

SITE GENERAL NOTES

- 1. EXISTING CONDITIONS AS DEPICTED ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING ON THIS PROJECT. IF CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SIGNIFICANTLY DIFFERENT THAN THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- 2. THE CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COMPLYING WITH APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTORS TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.
- 3. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND OWNER'S REPRESENTATIVE FOR ANY AND ALL INJURIES AND/OR DAMAGES TO PERSONNEL, EQUIPMENT AND/OR EXISTING FACILITIES OCCURRING IN THE COURSE OF THE DEMOLITION AND CONSTRUCTION DESCRIBED IN THE PLANS.
- 4. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL CODES, OBTAIN ALL APPLICABLE PERMITS, AND PAY ALL REQUIRED FEES PRIOR TO BEGINNING WORK.
- 5. ALL WORK PERFORMED BY THE CONTRACTOR SHALL CONFORM TO THE LATEST REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT.
- 6. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.
- 7. EXISTING SITE INFORMATION/TOPOGRAPHIC SURVEY WAS COMPILED FROM SURVEY PREPARED BY CEC, INC., DATED MARCH 18, 2013.
- 8. BEFORE INSTALLATION OF STORM OR SANITARY SEWER, OR OTHER UTILITY, THE CONTRACTOR SHALL VERIFY ALL CROSSINGS, BY EXCAVATION WHERE NECESSARY, AND INFORM THE OWNER AND THE ENGINEER OF ANY CONFLICTS. THE ENGINEER WILL BE HELD HARMLESS IN THE EVENT HE IS NOT NOTIFIED OF DESIGN CONFLICTS PRIOR TO CONSTRUCTION.
- 9. THERE IS NO SITE DEMOLITION ASSOCIATED WITH THIS PROJECT. ALL SITE DEMOLITION ACTIVITIES ARE TO BE PERFORMED BY OTHERS. REFER TO PHASE III INFRASTRUCTURE PLANS FOR ADDITIONAL INFORMATION.
- 10. ALL WORK ASSOCIATED WITH IMPROVEMENTS LOCATED IN THE PUBLIC ROAD RIGHT-OF-WAYS IS TO BE PERFORMED BY OTHERS UNDER A SEPARATE CONTRACT. REFER TO PHASE III INFRASTRUCTURE PLANS FOR ALL IMPROVEMENTS IN THE RIGHT-OF-WAY.

UTILITY GENERAL NOTES

- 1. ALL PROPOSED UTILITY LINES AND EXTENSIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS. CONTRACTOR SHALL COORDINATE UTILITY CONNECTIONS WITH THE APPROPRIATE AGENCY AND KCDC.
- 2. THE CONTRACTOR IS PARTICULARLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF THE EXISTING UTILITIES SHOWN HEREON IS BASED ON TOPOGRAPHIC SURVEYS AND RECORD DRAWINGS. THE CONTRACTOR SHALL NOT RELY UPON THIS INFORMATION AS BEING EXACT OR COMPLETE. SHOULD UNCHARTED UTILITIES BE ENCOUNTERED DURING EXCAVATION OPERATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AS SOON AS POSSIBLE FOR INSTRUCTIONS. THE CONTRACTOR SHALL CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION AND REQUEST FIELD VERIFICATION OF UTILITY LOCATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RELOCATE EXISTING UTILITIES CONFLICTING WITH IMPROVEMENTS SHOWN HEREON IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- 3. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 4. MAINTAIN MINIMUM 10-FOOT HORIZONTAL AND 18-INCH MINIMUM VERTICAL SEPARATION BETWEEN SANITARY SEWER AND WATER SUPPLY LINES, UNLESS OTHERWISE INDICATED.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE SEQUENCING OF CONSTRUCTION FOR ALL UTILITY LINES SO THAT WATER LINES, GAS LINES, AND UNDERGROUND ELECTRIC LINES DO NOT CONFLICT WITH SANITARY SEWERS OR STORM SEWERS. INSTALL UTILITIES PRIOR TO PAVEMENT CONSTRUCTION.
- 6. ALL TRENCH SPOILS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED AND SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFF-SITE AT NO ADDITIONAL COST TO THE OWNER IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS.
- 7. ADJUST ALL EXISTING UTILITY SURFACE FEATURES TO REMAIN INCLUDING BUT NOT LIMITED TO CASTINGS, VALVE BOXES, PEDESTALS, CLEANOUTS, ETC. TO MATCH PROPOSED FINISHED GRADES, UNLESS OTHERWISE INDICATED.
- 8. THE CONTRACTOR SHALL PROVIDE RECORD DRAWINGS OF ALL IMPROVEMENTS. INCLUDE AT LEAST TWO DIMENSIONS TO EACH VALVE AND MAN-HOLE FROM KNOWN SITE FEATURES. DRAWINGS SHALL INCLUDE HORIZONTAL AND VERTICAL INFORMATION ON ALL NEW UTILITIES AS WELL AS EXISTING UTILITIES ENCOUNTERED.
- 9. UTILITY PIPE MATERIAL OPTIONS SHALL MEET THE CITY OF KNOXVILLE'S SPECIFICATIONS.

LAYOUT GENERAL NOTES

- 1. THE CONTRACTOR SHALL CHECK EXISTING GRADES, DIMENSIONS, AND INVERTS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK.
- 2. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES, INCLUDING IRRIGATION LINES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. RELOCATE EXISTING UTILITIES AS INDICATED, OR AS NECESSARY FOR CONSTRUCTION.
- 3. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. FIELD ADJUSTMENT OF FINAL GRADES MAY BE NECESSARY. INSTALL ALL UTILITIES, INCLUDING IRRIGATION SLEEVING, PRIOR TO INSTALLATION OF PAVED SURFACES.
- 4. THE CONTRACTOR SHALL PROTECT ALL TREES TO REMAIN IN ACCORDANCE WITH THE SPECIFICATIONS.
- 5. SITE WORK CONCRETE WALKS AND PADS SHALL HAVE A BROOM FINISH TO ALL SURFACES. SITE WORK CONCRETE SHALL BE CLASS "A" (MINIMUM 4,000 PSI @ 28 DAYS) UNLESS OTHERWISE NOTED.
- 6. ALL DAMAGE TO EXISTING PAVEMENT TO REMAIN WHICH RESULTS FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED WITH LIKE MATERIALS AT THE CONTRACTOR'S EXPENSE.
- 7. SITE DIMENSIONS SHOWN ARE TO THE FACE OF CURB, OR EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
- 8. COORDINATES ARE FOR BUILDING COLUMNS, EXTERIOR BUILDING WALL, CENTER OF DRIVEWAYS, CENTER OF SANITARY SEWER MANHOLES, AND CENTER AT FACE OF CURB FOR DRAIN INLETS, UNLESS OTHERWISE NOTED.
- 9. CONTRACTOR SHALL MAINTAIN ONE SET OF AS-BUILT / RECORD DRAWINGS ON THE JOB SITE DURING CONSTRUCTION FOR DISTRIBUTION TO THE OWNER AND/OR OWNER'S REPRESENTATIVE UPON COMPLETION.
- 10. REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS AND LOCATIONS OF UTILITY SERVICE ENTRY LOCATIONS AND PRECISE BUILDING DIMENSIONS.
- 11. THIS SITE LAYOUT IS SPECIFIC TO THE APPROVALS NECESSARY FOR THE CONSTRUCTION IN ACCORDANCE WITH THE CITY OF KNOXVILLE. NO CHANGES TO THE SITE LAYOUT ARE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER. CHANGES MADE TO THE SITE LAYOUT WITHOUT APPROVAL ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. CHANGES INCLUDE BUT ARE NOT LIMITED TO: INCREASED IMPERVIOUS PAVEMENT, ADDITION/DELETION OF PARKING SPACES, MOVEMENT OF CURB LINES, CHANGES TO DRAINAGE STRUCTURES AND PATTERNS, LANDSCAPING, ETC.

SANITARY SEWER CONSTRUCTION NOTES

- 1. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES PRIOR TO EXCAVATION.
- 2. ALL SANITARY SEWER PIPE SHALL BE INSTALLED IN THE PRESENCE OF THE CITY OF KNOXVILLE'S REPRESENTATIVE.
- 3. UTILITIES SHALL BE INSTALLED AFTER GRADING HAS BEEN COMPLETED AND APPROVED BEFORE ANY PAVEMENT IS INSTALLED.
- 4. TRENCH DESIGN AND SAFETY FOR PIPELINE CONSTRUCTION IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM WITH ALL APPLICABLE LOCAL, STATE AND OSHA REGULATIONS.
- 5. REQUIREMENTS FOR PROPER FILL OPERATIONS SHALL MEET OR EXCEED CITY OF KNOXVILLE STANDARDS.
- 6. AFTER COMPLETING EACH SECTION OF THE SANITARY SEWER, ALL DEBRIS AND CONSTRUCTION MATERIALS SHALL BE REMOVED FROM THE WORK SITE AND THE DISTURBED GROUND SURFACE OF THE PROJECT SITE SHALL BE SMOOTHLY GRADED.
- 7. THE CONTRACTOR SHALL OBTAIN PLASTIC WARNING TAPE FOR WASTEWATER MAINS AND BURY IT ONE FOOT ABOVE THE ENTIRE LENGTH OF EACH SERVICE LINE.
- 8. LASERS SHALL BE USED TO INSTALL ALL WASTEWATER LINES.
- 9. SERVICE LATERALS SHALL BE SDR26 PVC.
- 10. SANITARY SEWER MAIN INSTALLATION MUST BE INSPECTED BY THE CITY OF KNOXVILLE. CONTACT INSPECTORS AT LEAST THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION.
- 11. CONTRACTOR SHALL POSSESS A VALID STATE OF TENNESSEE MUNICIPAL UTILITY LICENSE FOR CONSTRUCTION OF WASTEWATER MAINS.
- 12. A RUBBER BOOT CONNECTOR SHALL BE PROVIDED FOR EACH WASTEWATER MAIN OR LATERAL CONNECTING TO A MANHOLE. EACH TAP TO AN EXISTING MANHOLE SHALL BE MECHANICALLY CORED.

GRADING GENERAL NOTES

- 1. ALL PROPOSED GRADES SHOWN ARE FINAL GRADES, TOP OF GROUND LEVEL, OR TOP OF PAVEMENT, OR GRATE ELEVATION AT THE DRAWDOWN POINT, UNLESS INDICATED OTHERWISE.
- 2. REFER TO AND FOLLOW THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PREPARED FOR THIS SITE BY GEO SERVICES, LLC DATED 07/21/2017. THE CONTRACTOR SHALL ENGAGE A GEOTECHNICAL ENGINEER TO MONITOR EARTHWORK ACTIVITIES AND ADHERE TO THEIR RECOMMENDATIONS DURING CONSTRUCTION.
- 3. CONTRACTOR SHALL STRICTLY ADHERE TO THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND EROSION PREVENTION AND SEDIMENT CONTROL (Epsc) PLAN PREPARED FOR THIS PROJECT. EPSC DEVICES SHALL BE THE FIRST ITEM OF CONSTRUCTION AND SHALL REMAIN FUNCTIONAL UNTIL THE SITE IMPROVEMENTS ARE ACCEPTED BY THE OWNER. SITE GRADING MAY COMMENCE AFTER ALL EPSC DEVICES ARE INSTALLED IN ACCORDANCE WITH CONSTRUCTION DRAWINGS AND CONTROLS HAVE BEEN CERTIFIED BY THE CITY OF KNOXVILLE.
- 4. EARTHWORK SHALL INCLUDE CLEARING AND GRUBBING, STRIPPING AND STOCKPILING TOPSOIL, MASS GRADING, EXCAVATION, FILLING, UNDER CUT AND REPLACEMENT, IF REQUIRED, AND COMPACTION.
- 5. CONTRACTOR TO REFILL UNDERCUT AREAS WITH SUITABLE MATERIAL AND COMPACT AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
- 6. PLACE TOPSOIL OVER THE SUBGRADE OF UNPAVED, DISTURBED AREAS TO A DEPTH OF 6" MINIMUM.
- 7. PAVEMENT SLOPES ACROSS ACCESSIBLE PARKING STALLS AND ADJOINING ACCESS AISLES SHALL BE MAXIMUM 2% IN ANY DIRECTION.
- 8. ALL SLOPES SHALL BE 3:1 MAXIMUM UNLESS NOTED OTHERWISE.
- 9. ALL AREAS NOT PAVED SHALL BE STABILIZED IN ACCORDANCE WITH THE EROSION CONTROL PLAN, UNLESS NOTED OTHERWISE.
- 10. ALL EXCESS SOIL MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED AND SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFF-SITE AT NO ADDITIONAL COST TO THE OWNER IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS.
- 11. EXISTING CONTOURS VERTICAL DATUM REFERENCE IS NAVD88.
- 12. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION, AND REPORT ALL DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
- 13. CONTRACTOR SHALL ISSUE ALL PROPER NOTIFICATIONS TO REGULATORY AGENCIES AS REQUIRED BY LAW, AND COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL DEVICES, AND SECURE ALL PERMITS PRIOR TO ANY LAND DISTURBANCE ACTIVITY.
- 14. THE PROPOSED ELEVATIONS AND SPOT ELEVATIONS SHOWN ARE FINISH GRADE. PROPER ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR FOR SUBGRADE.
- 15. CONTRACTOR SHALL GRADE ALL AREAS AROUND BUILDINGS FOR POSITIVE DRAINAGE AWAY FROM BUILDINGS.
- 16. ALL TOPSOIL STOCKPILES SHALL BE DOZER COMPACTED. STOCKPILES SHALL ALSO BE SEEDED.

WATER SUPPLY CONSTRUCTION NOTES

- 1. ALL CONSTRUCTION AND MATERIALS SHALL MEET CITY OF KNOXVILLE'S SPECIFICATIONS.
- 2. WATER MAIN INSTALLATION SHALL BE INSPECTED BY THE CITY OF KNOXVILLE. CONTACT INSPECTORS AT LEAST THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION.
- 3. CONTRACTOR SHALL POSSESS A VALID STATE OF TENNESSEE MUNICIPAL UTILITY LICENSE FOR CONSTRUCTION OF WATER MAINS.
- 4. CONTRACTOR SHALL STERILIZE WATER MAINS AFTER INSTALLATION AND TESTING ARE COMPLETE.
- 5. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES PRIOR TO EXCAVATION.
- 6. REQUIREMENTS FOR PROPER TRENCH AND BACKFILL OPERATIONS SHALL MEET OR EXCEED CITY OF KNOXVILLE STANDARDS.
- 7. PROPOSED WATER MAINS SHALL HAVE 36 INCH MINIMUM DEPTH OF COVER.
- 8. WATER SERVICE LINES SHALL BE BURIED AT A MINIMUM DEPTH OF 24 INCHES TO PREVENT FREEZING.
- 9. UTILITIES SHALL BE INSTALLED AFTER GRADING HAS BEEN COMPLETED AND APPROVED BEFORE ANY PAVEMENT IS INSTALLED.
- 10. AFTER COMPLETING EACH SECTION OF THE WATER SUPPLY, ALL DEBRIS AND CONSTRUCTION MATERIALS SHALL BE REMOVED FROM THE WORK SITE AND THE DISTURBED GROUND SURFACE OF THE PROJECT SITE SHALL BE SMOOTHLY GRADED.
- 11. ALL FIRE AND DOMESTIC WATER SUPPLY MATERIAL TO BE SDR-21 PVC.

DRAINAGE GENERAL NOTES

- 1. DISTANCES SHOWN FOR DRAINAGE PIPES ARE HORIZONTAL DISTANCES FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE, UNLESS OTHERWISE NOTED.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE INSTALLATION, INSPECTION, TESTING AND FINAL ACCEPTANCE OF ALL NEW STORMWATER MANAGEMENT FACILITIES CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH ALL APPLICABLE REGULATING AGENCIES CONCERNING INSTALLATION, INSPECTION AND APPROVAL OF THE STORM DRAINAGE SYSTEM CONSTRUCTION.
- 3. ALL STORMWATER MANAGEMENT FACILITIES, INCLUDING COLLECTION AND CONVEYANCE STRUCTURES, SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE CODES AND REGULATIONS.
- 4. ANY WORK PERFORMED IN THE LOCAL OR STATE RIGHT-OF-WAYS SHALL BE IN ACCORDANCE WITH THE APPLICABLE LOCAL OR STATE REQUIREMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE NECESSARY PERMITS FOR THE WORK, SCHEDULE NECESSARY INSPECTIONS, AND PROVIDE THE NECESSARY TRAFFIC CONTROL MEASURES AND DEVICES, ETC., FOR WORK PERFORMED IN THE RIGHT-OF-WAYS.
- 5. STORM PIPE MATERIAL OPTIONS ARE AS INDICATED IN THE DRAINAGE PLAN.
- 6. SEE C800 SHEETS FOR CONSTRUCTION DETAILS.
- 7. ALL DRAINAGE PIPES INSTALLED UNDER PAVEMENT SHALL BE BACKFILLED TO TOP OF SUBGRADE WITH CRUSHED STONE.
- 8. STONE BEDDING AND BACKFILL SHALL BE DONE IN STRICT COMPLIANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- 9. DRAINS SHALL BE INSTALLED IN COMPLIANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- 10. DRAIN BASINS SHALL BE AS NOTED ON THE DRAINAGE PLAN.
- 11. STORM DRAIN LATERALS TO BE 6" SCHEDULE 40 PVC UNLESS OTHERWISE NOTED.
- 12. SEE ARCHITECTURAL PLANS FOR DOWNSPOUT CONNECTION DETAIL.
- 13. SEE STRUCTURAL PLANS FOR FOUNDATION DRAINS. FOUNDATION DRAINS SHALL BE EXTENDED TO THE NEAREST ON-SITE STORM SEWER INLET OR MANHOLE STRUCTURE SEPARATELY FROM THE ROOF LEADER DRAINAGE SYSTEM.
- 14. ALL AREA DRAINS AND ROOF LEADERS SHALL BE MINIMUM 1% SLOPE AND HAVE MINIMUM OF 1' OF COVER IN GRASS AND A MINIMUM 2' OF COVER UNDER PARKING AND ROADWAY.

PROPERTY OWNER

KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION
901 N. BROADWAY
KNOXVILLE, TN 37917
PH: (865) 403-1117

CIVIL ENGINEER

CIVIL & ENVIRONMENTAL CONSULTANTS
2704 CHEROKEE FARM WAY, STE. 101
KNOXVILLE, TN 37920
PH: 865-977-9997
CONTACT: GREG PRESNELL, PE

SITE DATA

PARCEL ID: 095BF022
ZONING: R-2 RESIDENTIAL
CITY BLOCK: 14430
CLT MAP: 95
TOTAL SITE ACREAGE: 11.94 ACRES
PROPERTY ADDRESS: 304 S. KYLE STREET
KNOXVILLE, TN 37915



505 Market St Suite 300 Knoxville, TN 37902
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10/27/17

PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

CONSULTANTS

PROJECT MANAGER	GHP
DRAWN BY	CER
REVIEWED BY	GHP
ISSUE DATE	10.27.2017



C001

PROJECT NOTES



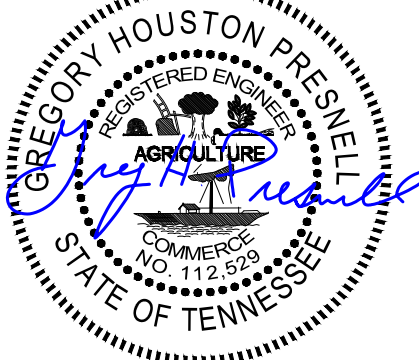


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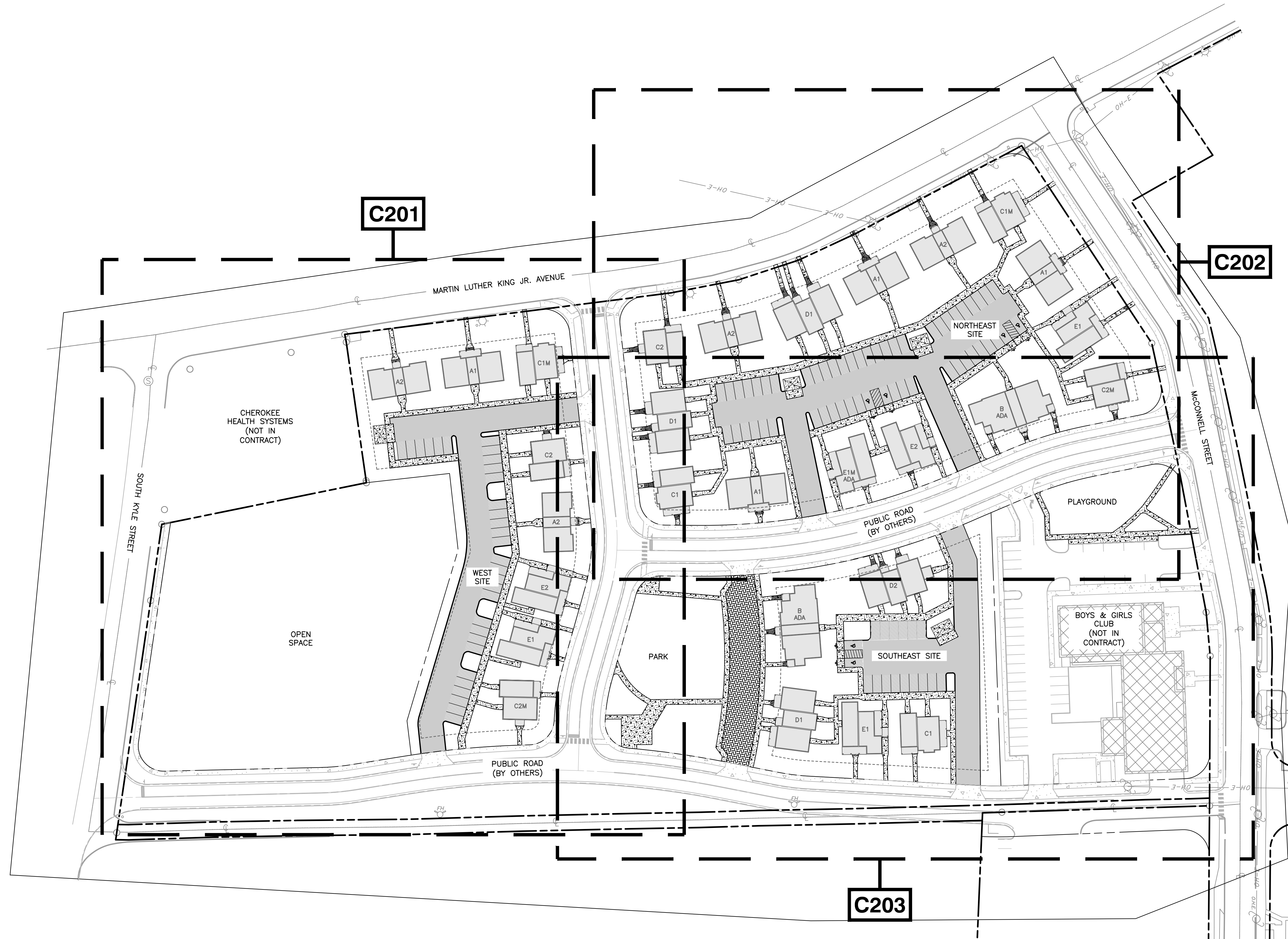
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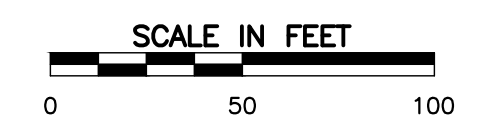


SITE PLAN LEGEND:

	EXISTING PROPERTY LINE
	EXISTING ADJACENT PROPERTY LINE
	EXISTING RIGHT-OF-WAY
	EXISTING EASEMENT
	PROPOSED PARKING SPACE COUNT
	PROPOSED RIGHT-OF-WAY
	PROPOSED SETBACK
	PROPOSED ROAD CENTERLINE
	PROPOSED CONCRETE GUTTER
	PROPOSED LIGHT DUTY ASPHALT PAVEMENT
	PROPOSED HEAVY DUTY ASPHALT PAVEMENT
	PROPOSED CONCRETE SURFACE
	PROPOSED CONCRETE PAVERS

- NOTES:**
- SEE SHEET C001 FOR GENERAL NOTES.
 - OVERALL PARKING ANALYSIS**
STANDARD SPACES PROVIDED: 96 SPACES
ACCESSIBLE SPACES PROVIDED: 6 SPACES
TOTAL SPACES PROVIDED: 102 SPACES

WEST SITE: 31 SPACES
NORTHEAST SITE: 54 SPACES
SOUTHEAST SITE: 17 SPACES
 - STRUCTURE TYPES IDENTIFIED WITH "ADA" INDICATES AN ACCESSIBLE DWELLING UNIT. STRUCTURE TYPES IDENTIFIED WITH "M" INDICATES A MIRRORED BUILDING FOOTPRINT.
 - PUBLIC ROAD INFRASTRUCTURE AND IMPROVEMENTS TO THE EXISTING BOYS & GIRLS CLUB SITE (BY OTHERS) SHOWN FOR REFERENCE ONLY.



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PROJECT MANAGER	GHP
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REVISIONS	

C200
OVERALL SITE
LAYOUT PLAN



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MARTIN LUTHER KING JR. AVENUE

SOUTH KYLE STREET

CHEROKEE HEALTH SYSTEMS
(NOT IN CONTRACT)

PROPOSED BUILDINGS SHOWN FOR REFERENCE ONLY. SEE ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS (TYPICAL).
DUMPSTER ENCLOSURE WITH HEAVY DUTY CONCRETE DUMPSTER PAD. SEE ARCHITECTURAL PLANS FOR ENCLOSURE DETAILS.

EXTEND SIDEWALK TO MEET EXISTING SIDEWALK IN RIGHT-OF-WAY (TYPICAL ALONG MARTIN LUTHER KING JR. AVE. FRONTAGE)

CONNECT TO SIDEWALK IN RIGHT-OF-WAY (TYPICAL ALONG PUBLIC ROAD FRONTAGE)

CONNECT TO DRIVEWAY STUB IN RIGHT-OF-WAY

PUBLIC ROAD (BY OTHERS)

PUBLIC ROAD (BY OTHERS)

KENNER AVENUE RE-ALIGNMENT BY OTHERS

CONNECT TO DRIVEWAY STUB IN RIGHT-OF-WAY

CONNECT TO SIDEWALK PROVIDED BY OTHERS AT EDGE OF RIGHT-OF-WAY (TYPICAL ALONG PUBLIC ROAD FRONTAGE)

NOTES:

- SEE SHEET C001 FOR GENERAL NOTES.
- SEE DETAIL SHEETS FOR ITEM CALL OUTS ON THIS PLAN.
- WEST SITE PARKING ANALYSIS
STANDARD SPACES PROVIDED 31 SPACES
ACCESSIBLE SPACES PROVIDED 0 SPACES
TOTAL SPACES PROVIDED 31 SPACES
- THERE ARE NO ACCESSIBLE DWELLING UNITS LOCATED IN THE STRUCTURES SHOWN ON THIS PLAN. REFER TO SHEETS C202 AND C203 FOR ACCESSIBLE DWELLING UNITS.
- STRUCTURE TYPES IDENTIFIED WITH "M" INDICATES A MIRRORED BUILDING FOOTPRINT.
- PUBLIC ROAD INFRASTRUCTURE (BY OTHERS) SHOWN FOR REFERENCE ONLY.

SITE PLAN LEGEND:

- EXISTING PROPERTY LINE
- EXISTING ADJACENT PROPERTY LINE
- EXISTING RIGHT-OF-WAY
- EXISTING EASEMENT
- PROPOSED PARKING SPACE COUNT
- PROPOSED RIGHT-OF-WAY
- PROPOSED SETBACK
- PROPOSED ROAD CENTERLINE
- PROPOSED CONCRETE GUTTER
- PROPOSED LIGHT DUTY ASPHALT PAVEMENT
- PROPOSED HEAVY DUTY ASPHALT PAVEMENT
- PROPOSED CONCRETE SURFACE



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CONSULTANTS

PROJECT MANAGER	GHP
DRAWN BY	CER
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REVISIONS	

C201
WEST SITE
LAYOUT PLAN



NORTH



- NOTES:
- SEE SHEET C001 FOR GENERAL NOTES.
 - SEE DETAIL SHEETS FOR ITEM CALL OUTS ON THIS PLAN.
 - NORTHEAST SITE PARKING ANALYSIS
STANDARD SPACES PROVIDED 50 SPACES
ACCESSIBLE SPACES PROVIDED 4 SPACES
TOTAL SPACES PROVIDED 54 SPACES
 - STRUCTURE TYPES IDENTIFIED WITH "ADA" INDICATES AN ACCESSIBLE DWELLING UNIT. STRUCTURE TYPES IDENTIFIED WITH "M" INDICATES A MIRRORED BUILDING FOOTPRINT.
 - PUBLIC ROAD INFRASTRUCTURE (BY OTHERS) SHOWN FOR REFERENCE ONLY.

SITE PLAN LEGEND:

	EXISTING PROPERTY LINE
	EXISTING ADJACENT PROPERTY LINE
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	EXISTING EASEMENT
	PROPOSED PARKING SPACE COUNT
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	PROPOSED LIGHT DUTY ASPHALT PAVEMENT
	PROPOSED HEAVY DUTY ASPHALT PAVEMENT
	PROPOSED CONCRETE SURFACE



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REVISIONS	

C202
NORTHEAST
SITE LAYOUT
PLAN

Tennessee 811
Know what's below.
Call before you dig.

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NORTH

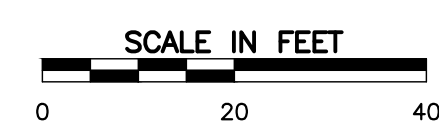


SITE PLAN LEGEND:

- EXISTING PROPERTY LINE
- EXISTING ADJACENT PROPERTY LINE
- EXISTING RIGHT-OF-WAY
- EXISTING EASEMENT
- PROPOSED PARKING SPACE COUNT
- PROPOSED RIGHT-OF-WAY
- PROPOSED SETBACK
- PROPOSED ROAD CENTERLINE
- PROPOSED CONCRETE GUTTER
- PROPOSED LIGHT DUTY ASPHALT PAVEMENT
- PROPOSED HEAVY DUTY ASPHALT PAVEMENT
- PROPOSED CONCRETE SURFACE
- PROPOSED CONCRETE PAVERS

NOTES:

1. SEE SHEET C001 FOR GENERAL NOTES.
2. SEE DETAIL SHEETS FOR ITEM CALL OUTS ON THIS PLAN.
3. **SOUTHEAST SITE PARKING ANALYSIS**
STANDARD SPACES PROVIDED 15 SPACES
ACCESSIBLE SPACES PROVIDED 2 SPACE
TOTAL SPACES PROVIDED 17 SPACES
4. STRUCTURE TYPES IDENTIFIED WITH "ADA" INDICATES AN ACCESSIBLE DWELLING UNIT. STRUCTURE TYPES IDENTIFIED WITH "M" INDICATES A MIRRORED BUILDING FOOTPRINT.
5. PUBLIC ROAD INFRASTRUCTURE AND IMPROVEMENTS TO THE EXISTING BOYS & GIRLS CLUB SITE (BY OTHERS) SHOWN FOR REFERENCE ONLY.



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

CONSULTANTS

PROJECT MANAGER	GHP
DRAWN BY	CER
REVIEWED BY	GHP
ISSUE DATE	10.27.2017
REVISIONS	

C203
 SOUTHEAST
 SITE LAYOUT
 PLAN



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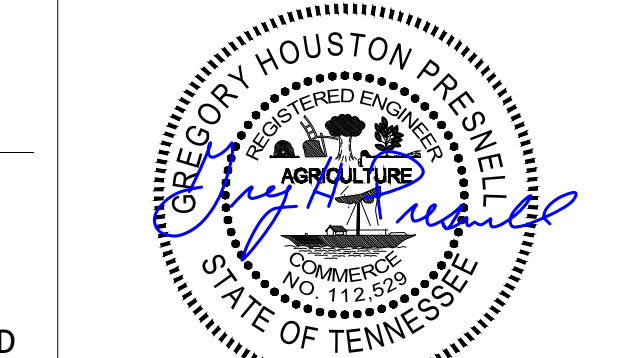
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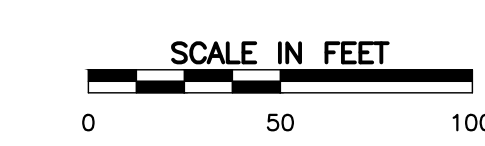
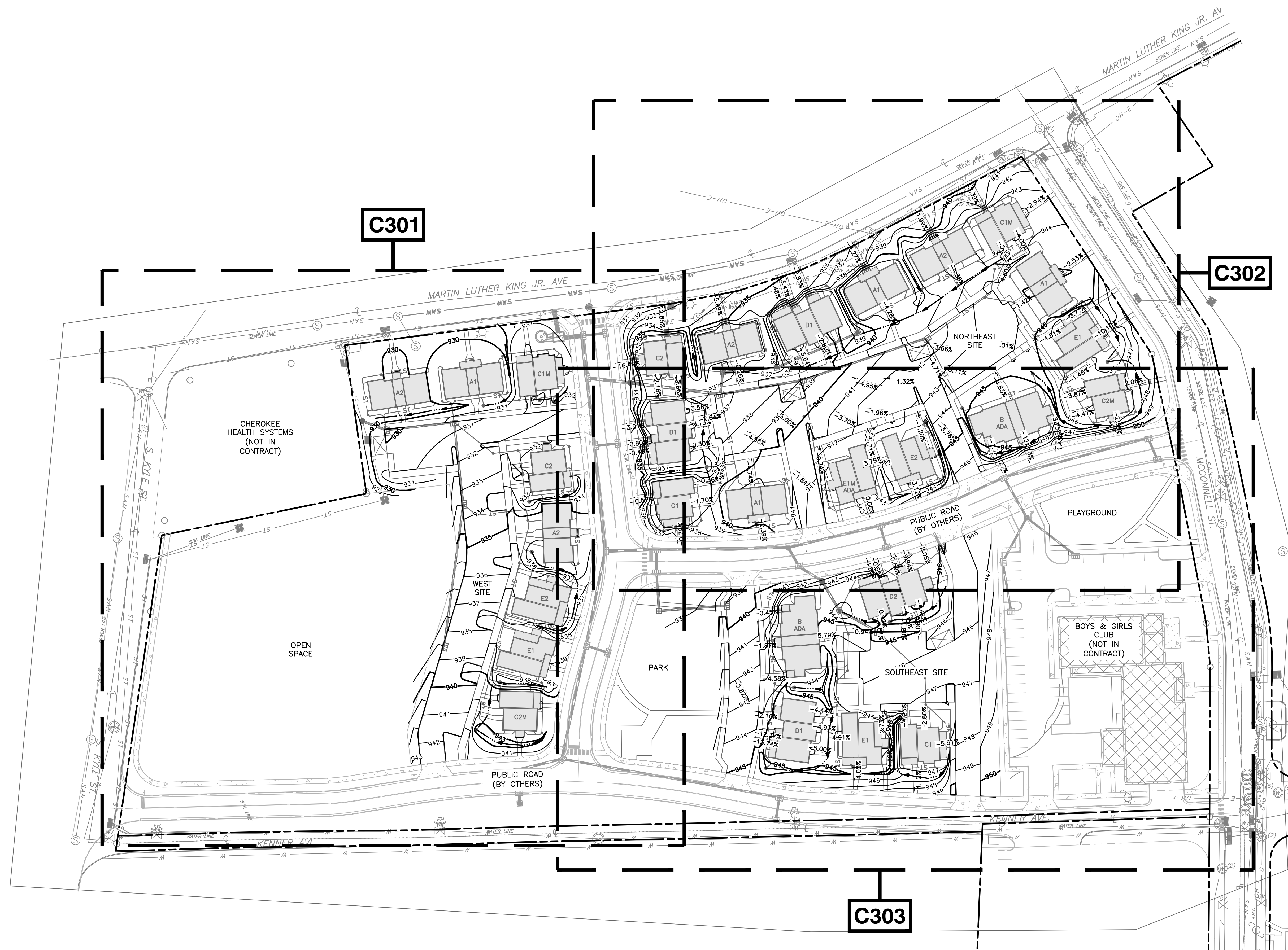
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C300
OVERALL SITE
GRADING PLAN



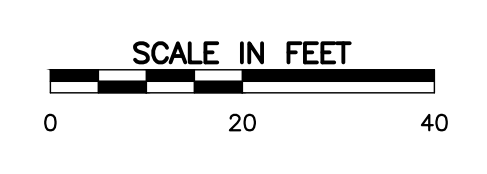
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LEGEND

- PROPERTY BOUNDARY
- EXISTING PAVEMENT
- EXISTING WATER FEATURE
- EXISTING SANITARY MANHOLE
- EXISTING UTILITY POLE
- EXISTING HYDRANT
- EXISTING WATER VALVE
- EXISTING CATCH BASIN
- EXISTING ELECTRICAL BOX
- EXISTING FIBER OPTIC BOX
- EXISTING TELEPHONE BOX
- EXISTING WATER LINE
- SAN EXISTING SANITARY LINE
- OH-E EXISTING OVERHEAD LINE
- UG-E EXISTING UNDERGROUND LINE
- ST EXISTING STORM LINE
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY PAVEMENT
- PROPOSED LIGHT DUTY PAVEMENT
- PROPOSED CONCRETE
- 800 PROPOSED CONTOUR INDEX
- 857 PROPOSED CONTOUR INTERMEDIATE
- PROPOSED STORM LINE
- PROPOSED STORM STRUCTURE
- W PROPOSED WATERLINE
- SAN PROPOSED SANITARY LINE



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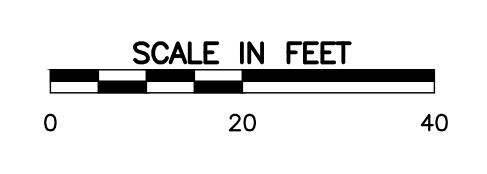
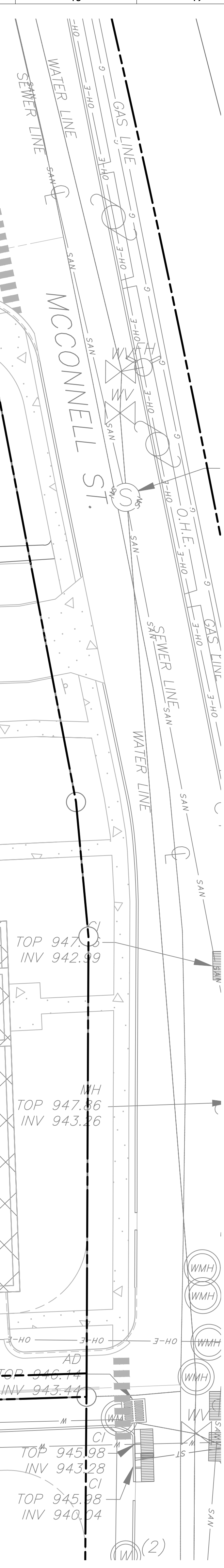
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C302
 NORTHEAST
 SITE GRADING
 PLAN

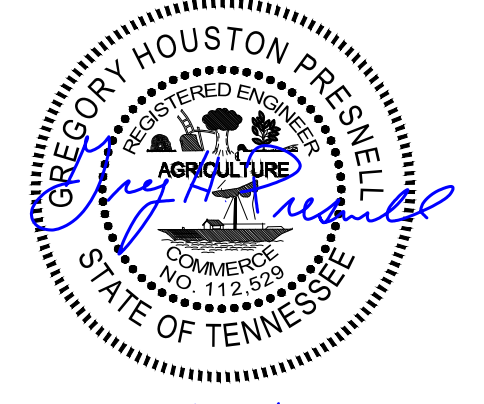


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C303
 SOUTHEAST SITE
 GRADING PLAN

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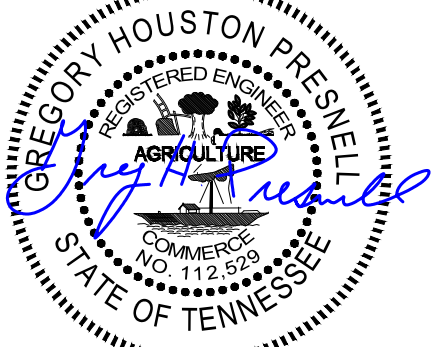
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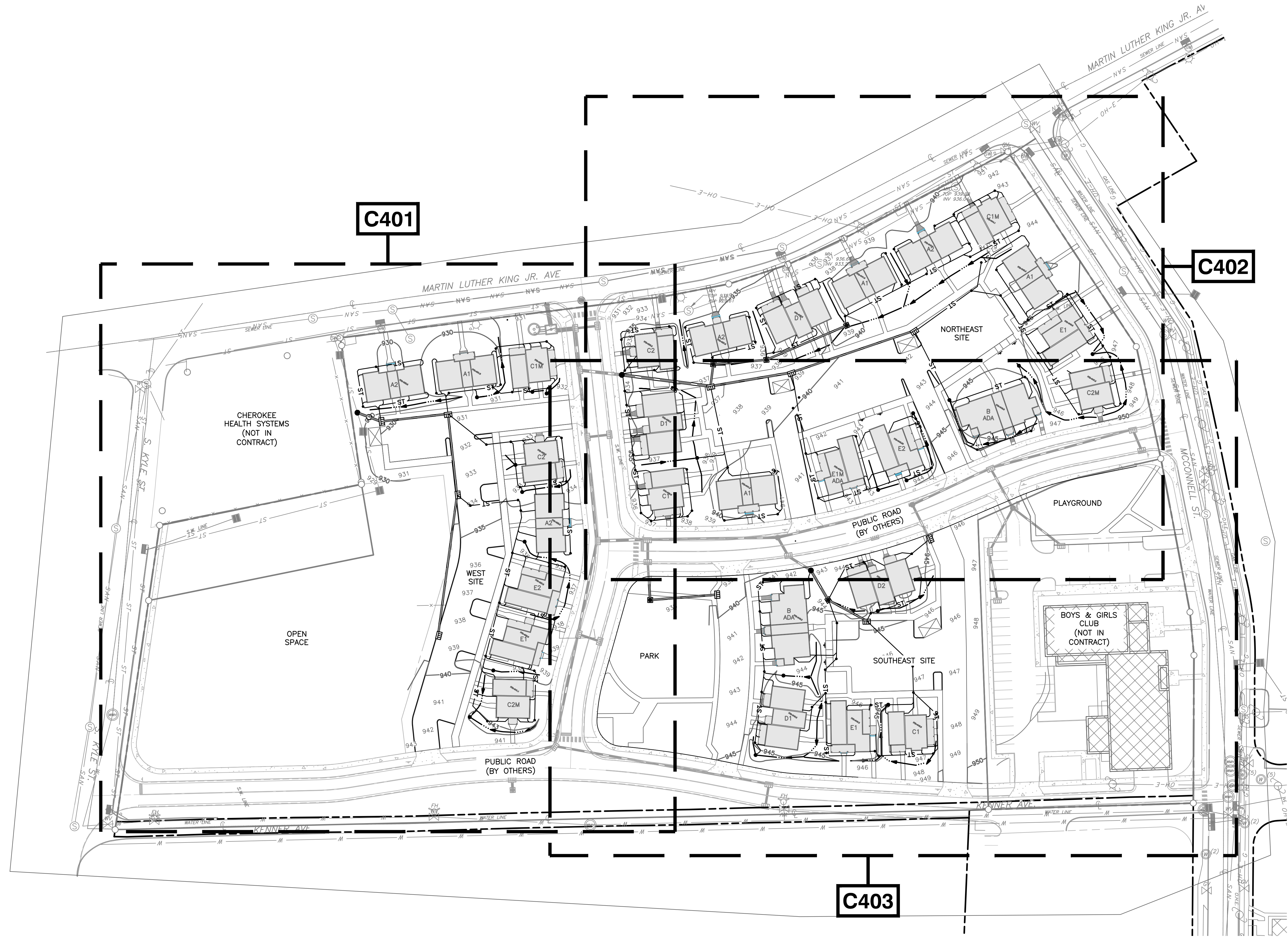
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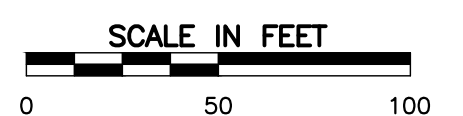
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LEGEND

- PROPERTY BOUNDARY
- EXISTING PAVEMENT
- EXISTING WATER FEATURE
- EXISTING SANITARY MANHOLE
- EXISTING UTILITY POLE
- EXISTING HYDRANT
- EXISTING WATER VALVE
- EXISTING CATCH BASIN
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- PROPOSED WATERLINE
- PROPOSED SANITARY LINE
- PROPOSED CLEAN OUT



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C400
OVERALL SITE
DRAINAGE PLAN



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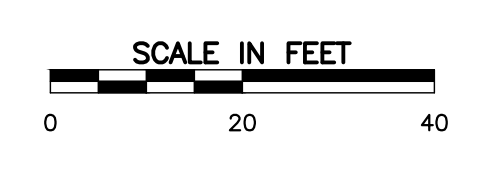


MARTIN LUTHER KING JR. AVE



LEGEND

- PROPERTY BOUNDARY
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- EXISTING WATER FEATURE
- EXISTING SANITARY MANHOLE
- EXISTING UTILITY POLE
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- PROPOSED LIGHT DUTY PAVEMENT
- PROPOSED CONCRETE
- 890 --- PROPOSED CONTOUR INDEX
- 887 --- PROPOSED CONTOUR INTERMEDIATE
- PROPOSED STORM LINE
- PROPOSED STORM STRUCTURE
- W --- PROPOSED WATERLINE
- SAN --- PROPOSED SANITARY LINE
- --- PROPOSED CLEAN OUT



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C401
 WEST SITE
 DRAINAGE PLAN

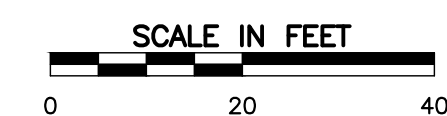


NORTH



LEGEND

- PROPERTY BOUNDARY
- EXISTING PAVEMENT
- EXISTING WATER FEATURE
- EXISTING SANITARY MANHOLE
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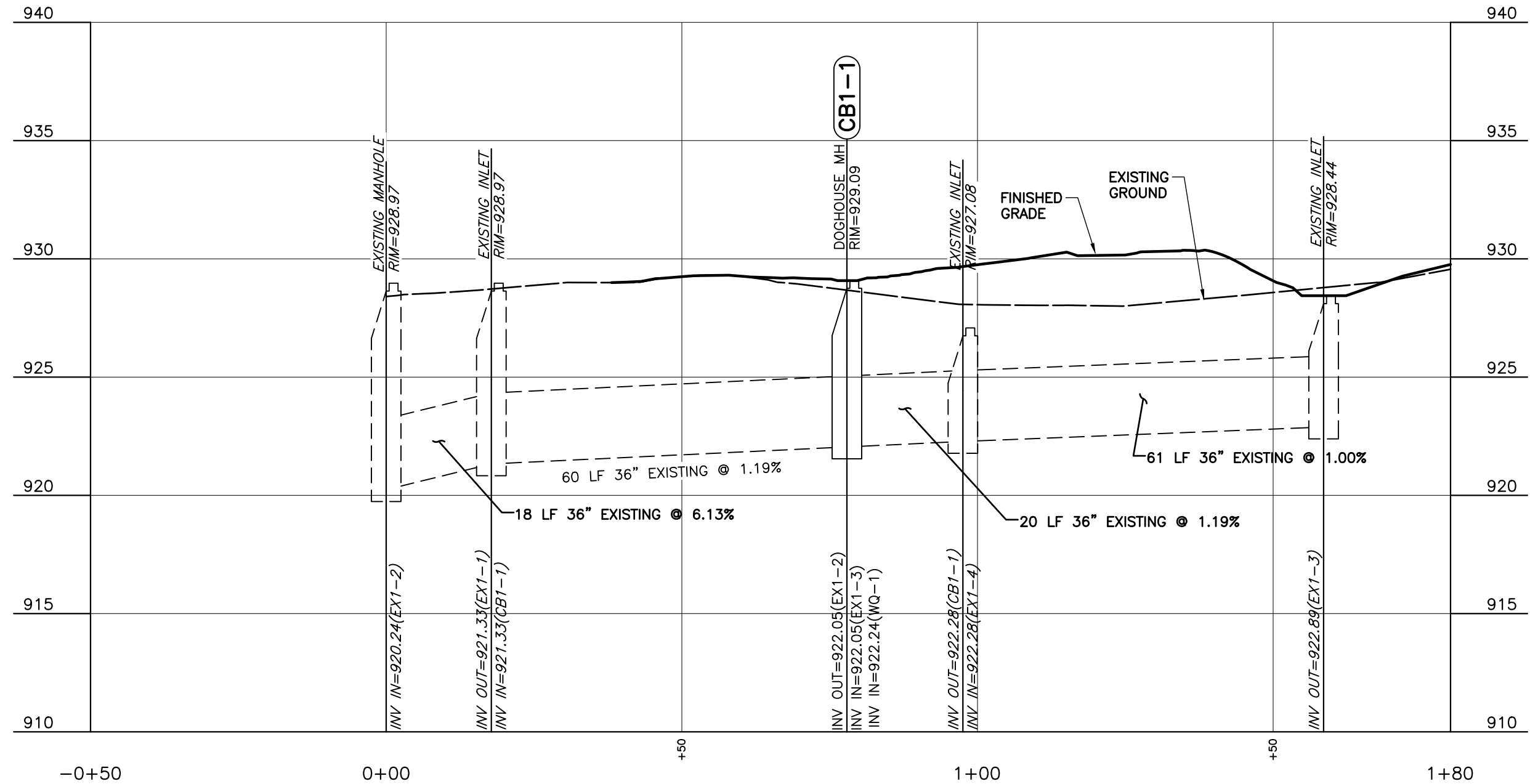
PROJECT MANAGER GHP
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 ISSUE DATE 10.27.2017
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C403
 SOUTHEAST SITE
 DRAINAGE PLAN

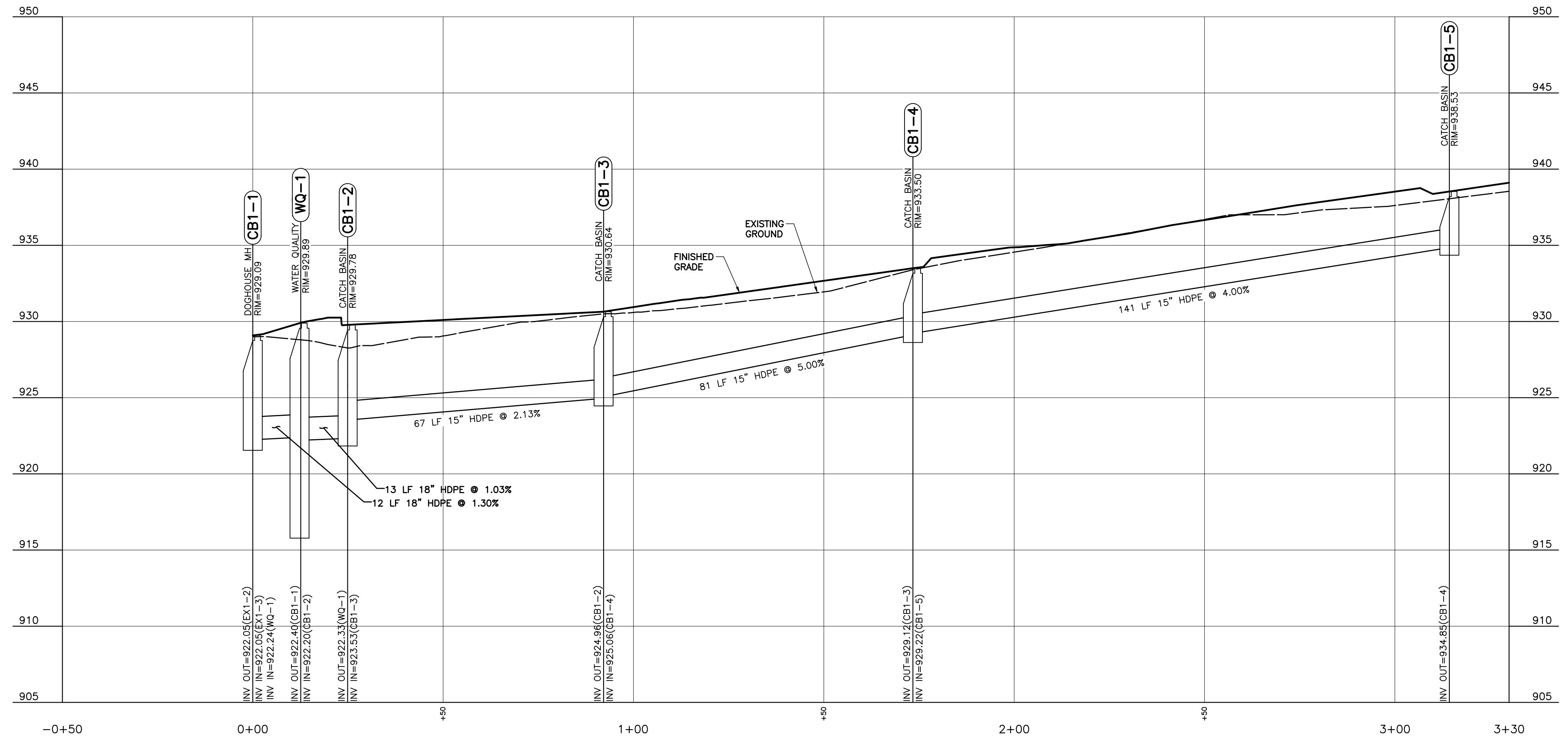
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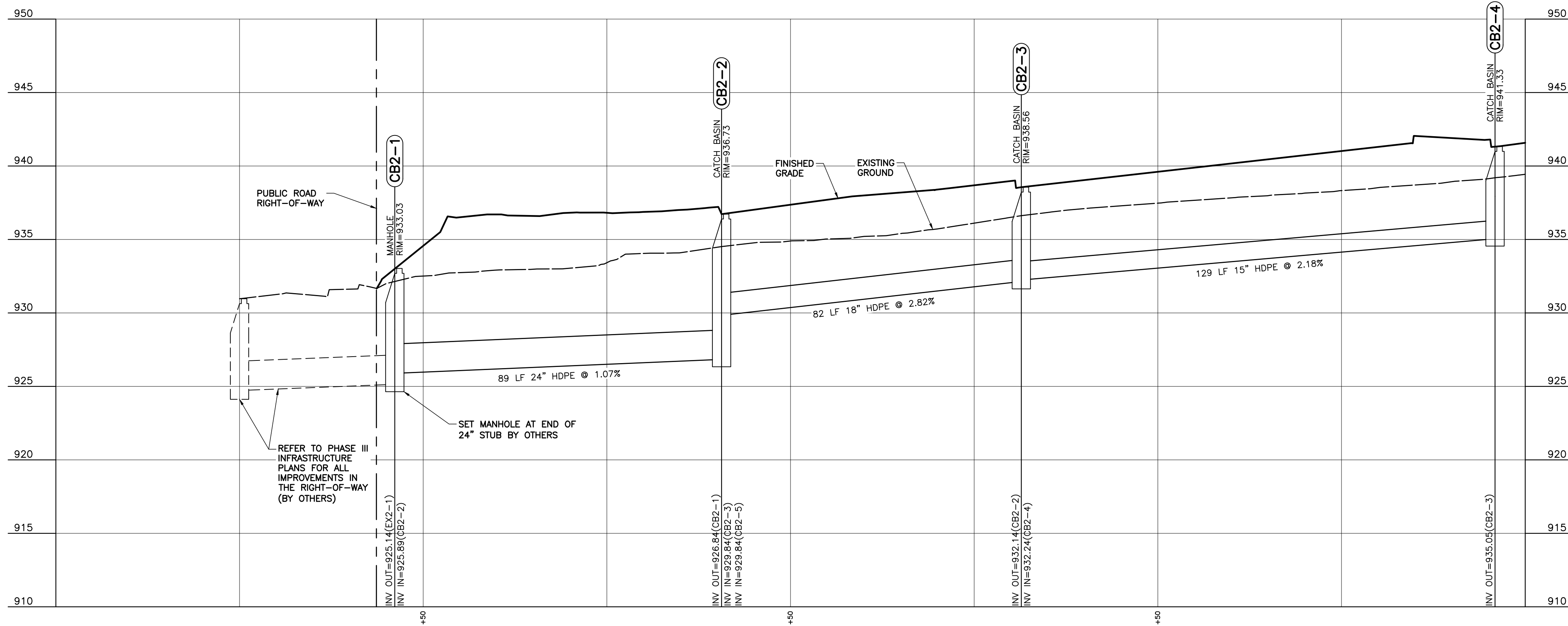


EX1-1 TO EX1-4 PROFILE
SCALE H:1"=20'; V:1"=5'

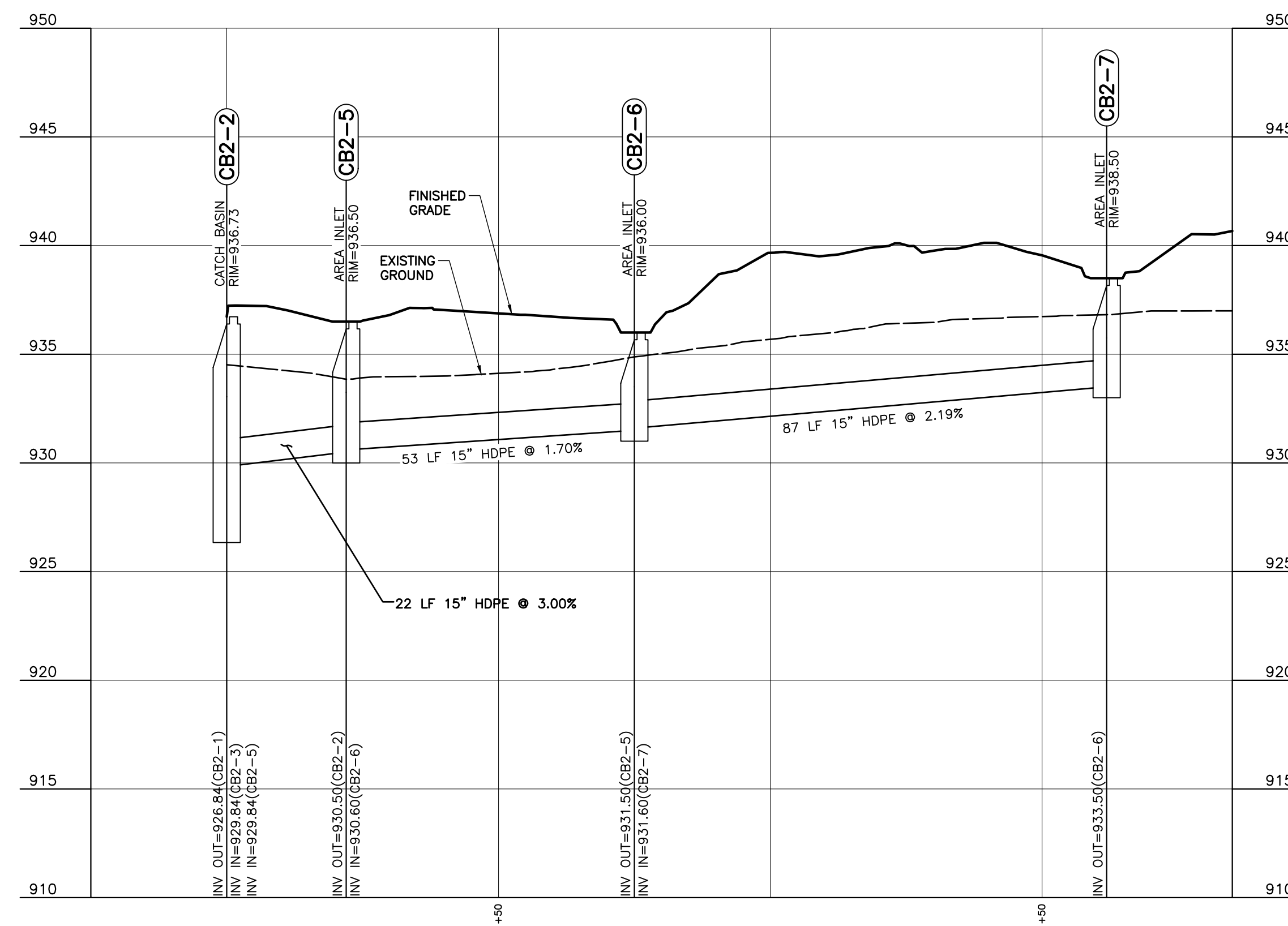


WEST SITE STORM SEWER PROFILES

CB1-1 TO CB1-5 PROFILE
SCALE H:1"=20'; V:1"=5'

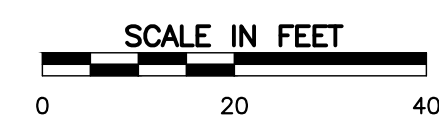


EX2-1 TO CB2-4 PROFILE
SCALE H:1"=20'; V:1"=5'



CB2-2 TO CB2-7 PROFILE
SCALE H:1"=20'; V:1"=5'

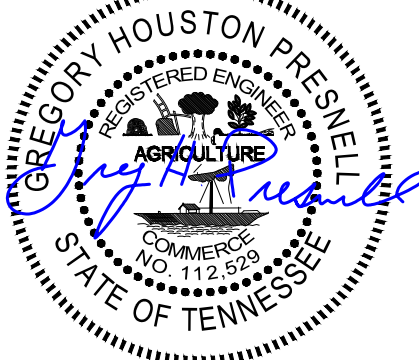
NORTHEAST SITE STORM SEWER PROFILE



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C404
STORM SEWER
PROFILES



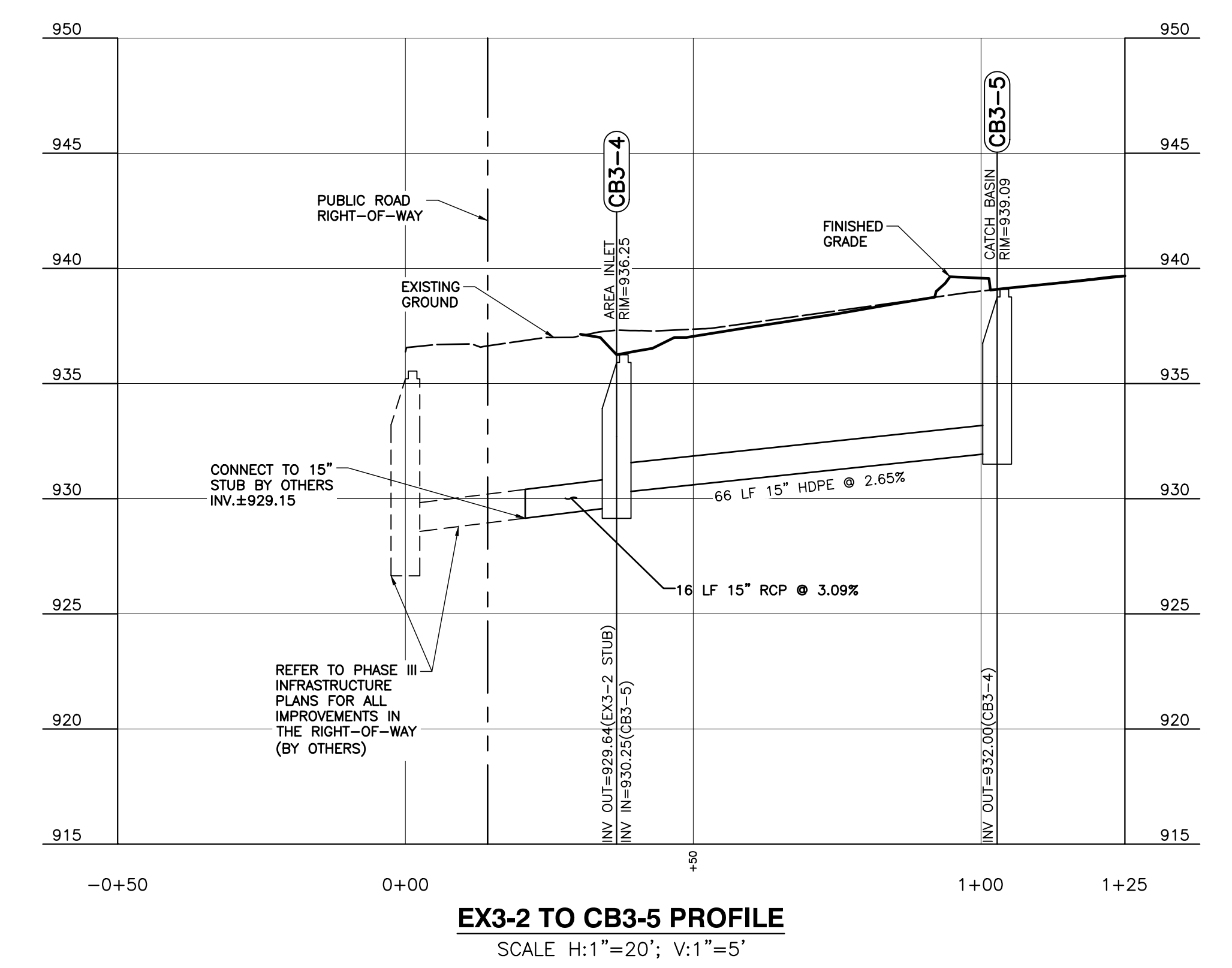
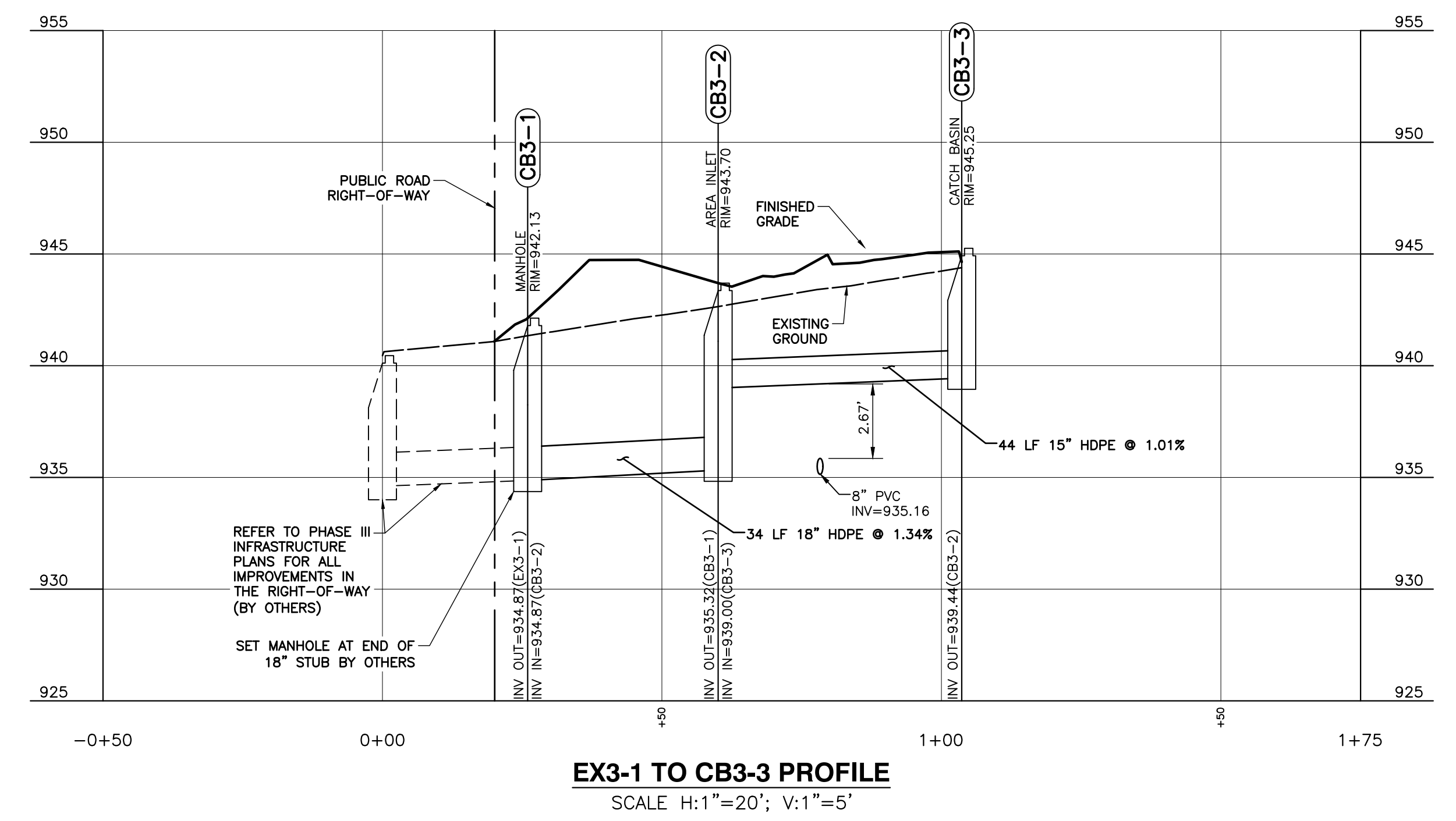
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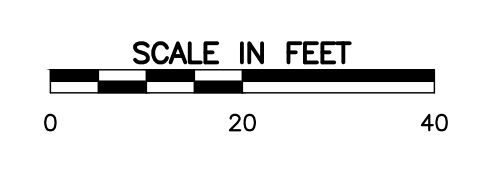
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SOUTHEAST SITE STORM SEWER PROFILES



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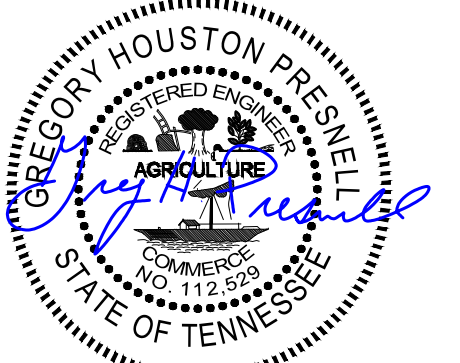
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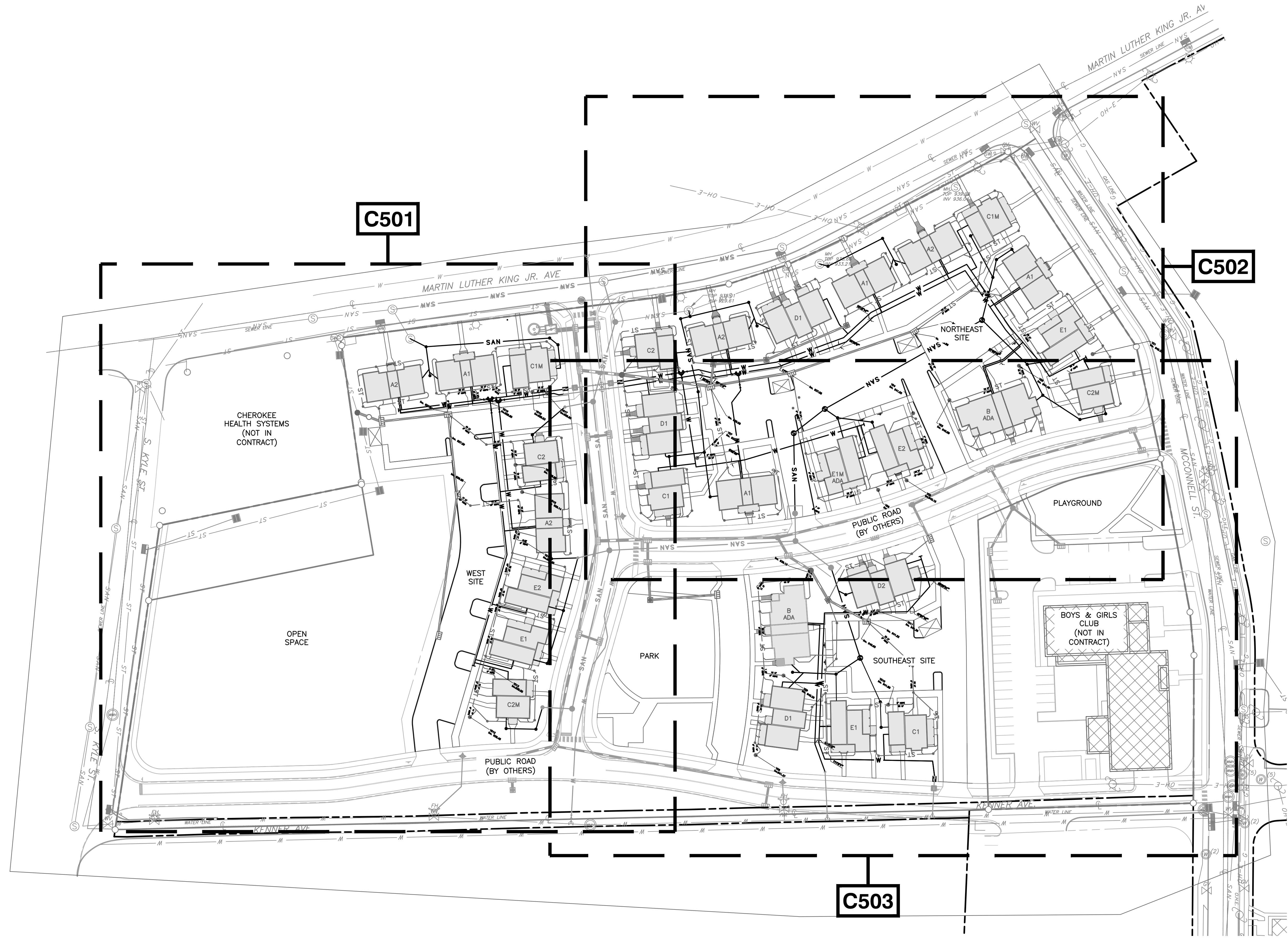
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LEGEND

- PROPERTY BOUNDARY
- EXISTING PAVEMENT
- EXISTING WATER FEATURE
- EXISTING SANITARY MANHOLE
- EXISTING UTILITY POLE
- EXISTING HYDRANT
- EXISTING WATER VALVE
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- ▭ PROPOSED BUILDING
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NOTES:
1. ALL SEWER LATERALS FROM HOUSING UNITS TO MANHOLES TO BE 6" PVC AT A MINIMUM
SLOPE OF 1%
2. SEE PLUMBING PLANS FOR CONNECTIONS TO HOUSING UNITS

UNIT	FIRE WATER	DOMESTIC
A1	3"	1 1/2"
A2	3"	1 1/2"
B	3"	1 1/2"
C	3"	1 1/2"
C2	3"	1 1/2"
D1	3"	1 1/2"
D2	3"	1 1/2"
E1	3"	1 1/2"
E2	3"	1 1/2"

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C500
OVERALL SITE
UTILITY PLAN



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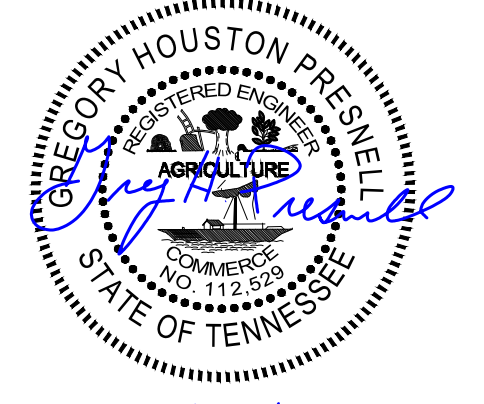
- NOTES:
1. ALL SEWER LATERALS FROM HOUSING UNITS TO MANHOLES TO BE 6" PVC AT A MINIMUM SLOPE OF 1%.
 2. SEE PLUMBING PLANS FOR CONNECTIONS TO HOUSING UNITS.
 3. SEE PLUMBING PLANS FOR FIRE SERVICE BACKFLOW PREVENTION DEVICES.

WATER SERVICE LINE SIZE TABLE		
UNIT	DOMESTIC	FIRE
A1	1-1/4"	3"
A2	1-1/4"	3"
B	1-1/4"	3"
C1	1"	N/A
C2	1"	N/A
D1	1-1/4"	N/A
D2	1-1/4"	N/A
E1	1"	N/A
E2	1"	N/A

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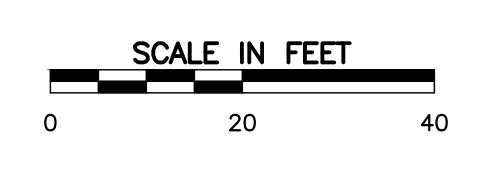
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- NOTES:
1. ALL SEWER LATERALS FROM HOUSING UNITS TO MANHOLES TO BE 6" PVC AT A MINIMUM SLOPE OF 1%.
 2. SEE PLUMBING PLANS FOR CONNECTIONS TO HOUSING UNITS.
 3. SEE PLUMBING PLANS FOR FIRE SERVICE BACKFLOW PREVENTION DEVICES.

WATER SERVICE LINE SIZE TABLE		
UNIT	DOMESTIC	FIRE
A1	1-1/4"	3"
A2	1-1/4"	3"
B	1-1/4"	3"
C1	1"	N/A
C2	1"	N/A
D1	1-1/4"	N/A
D2	1-1/4"	N/A
E1	1"	N/A
E2	1"	N/A

LEGEND

- PROPERTY BOUNDARY
- EXISTING PAVEMENT
- EXISTING WATER FEATURE
- EXISTING SANITARY MANHOLE
- EXISTING UTILITY POLE
- EXISTING HYDRANT
- EXISTING WATER VALVE
- EXISTING CATCH BASIN
- EXISTING ELECTRICAL BOX
- EXISTING FIBER OPTIC BOX
- EXISTING TELEPHONE BOX
- EXISTING WATER LINE
- EXISTING SANITARY LINE
- EXISTING OVERHEAD LINE
- EXISTING UNDERGROUND LINE
- EXISTING STORM LINE
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY PAVEMENT
- PROPOSED LIGHT DUTY PAVEMENT
- PROPOSED CONCRETE
- PROPOSED CONTOUR INDEX 890
- PROPOSED CONTOUR INTERMEDIATE 887
- PROPOSED STORM LINE
- PROPOSED STORM STRUCTURE
- PROPOSED WATERLINE
- PROPOSED SANITARY LINE



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

CONSULTANTS

PROJECT MANAGER	GHP
DRAWN BY	CER
REVIEWED BY	GHP
ISSUE DATE	10.27.2017
REVISIONS	

C502
 NORTHEAST
 UTILITY PLAN

Tennessee 811
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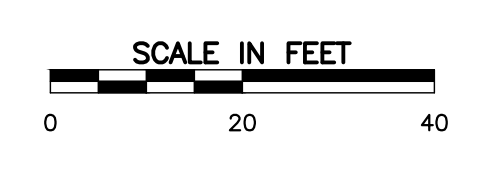
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- NOTES:
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D2	1-1/4"	N/A
E1	1"	N/A
E2	1"	N/A

- LEGEND**
- PROPERTY BOUNDARY
 - EXISTING PAVEMENT
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 - PROPOSED STORM LINE
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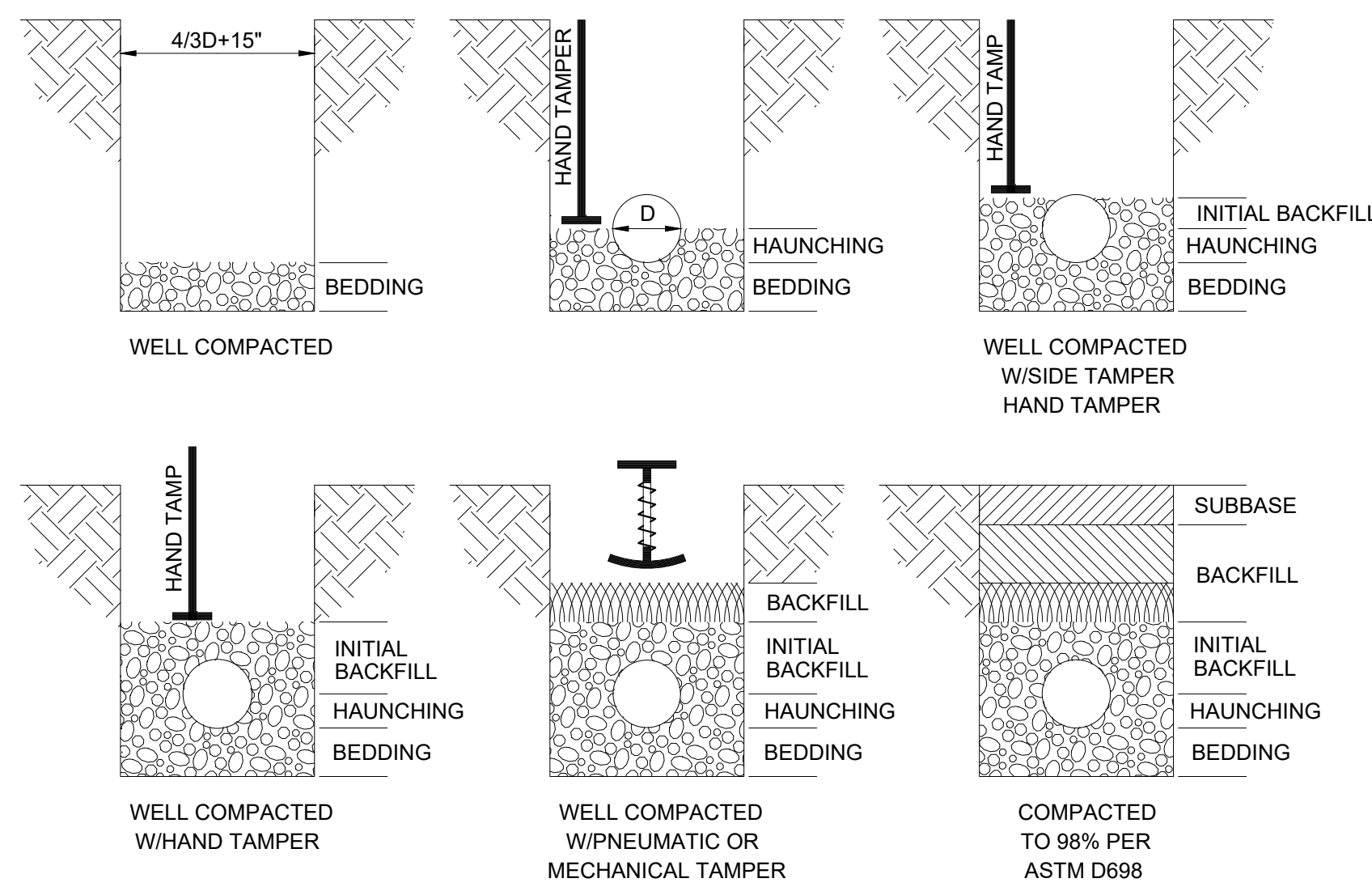
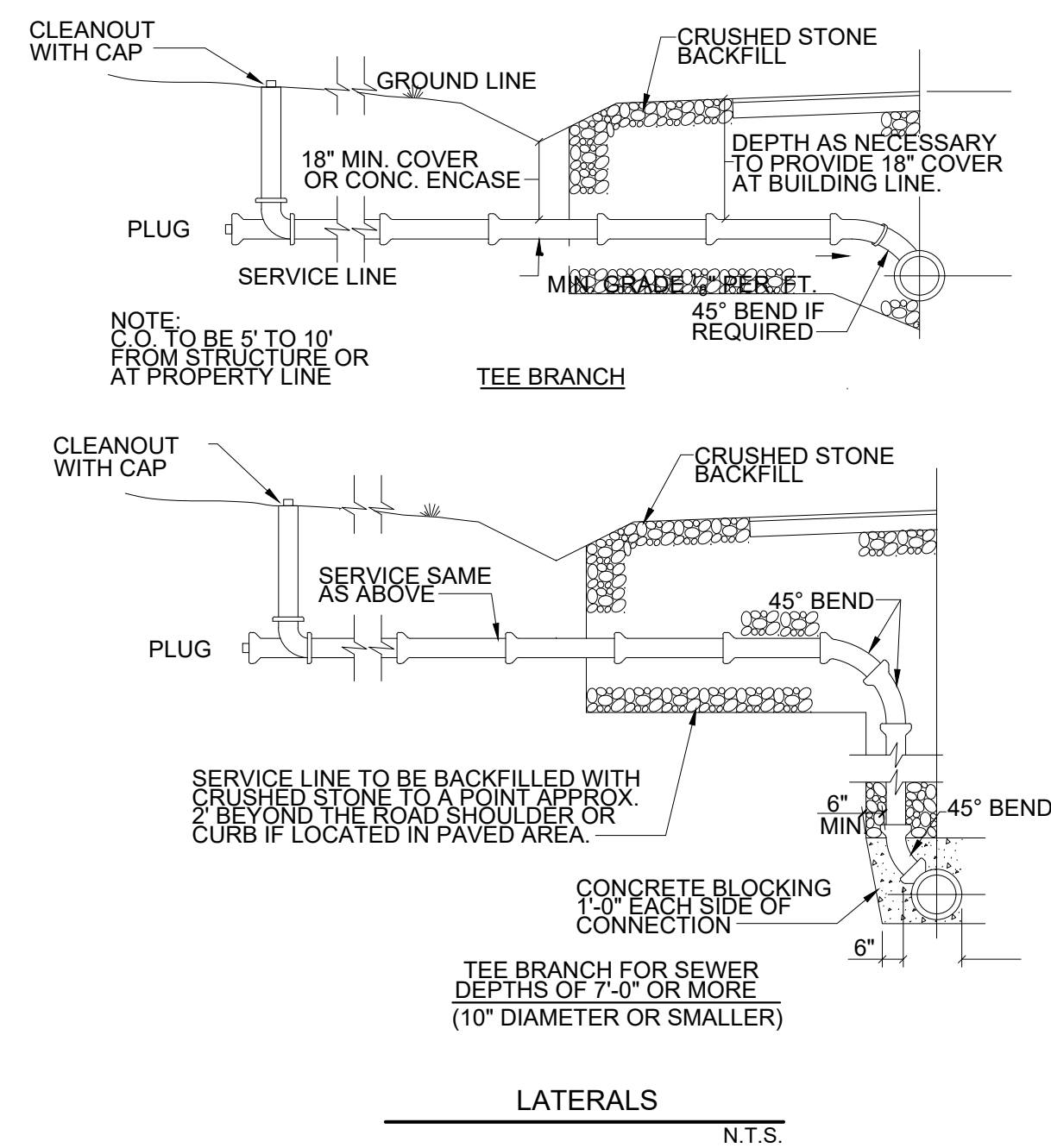
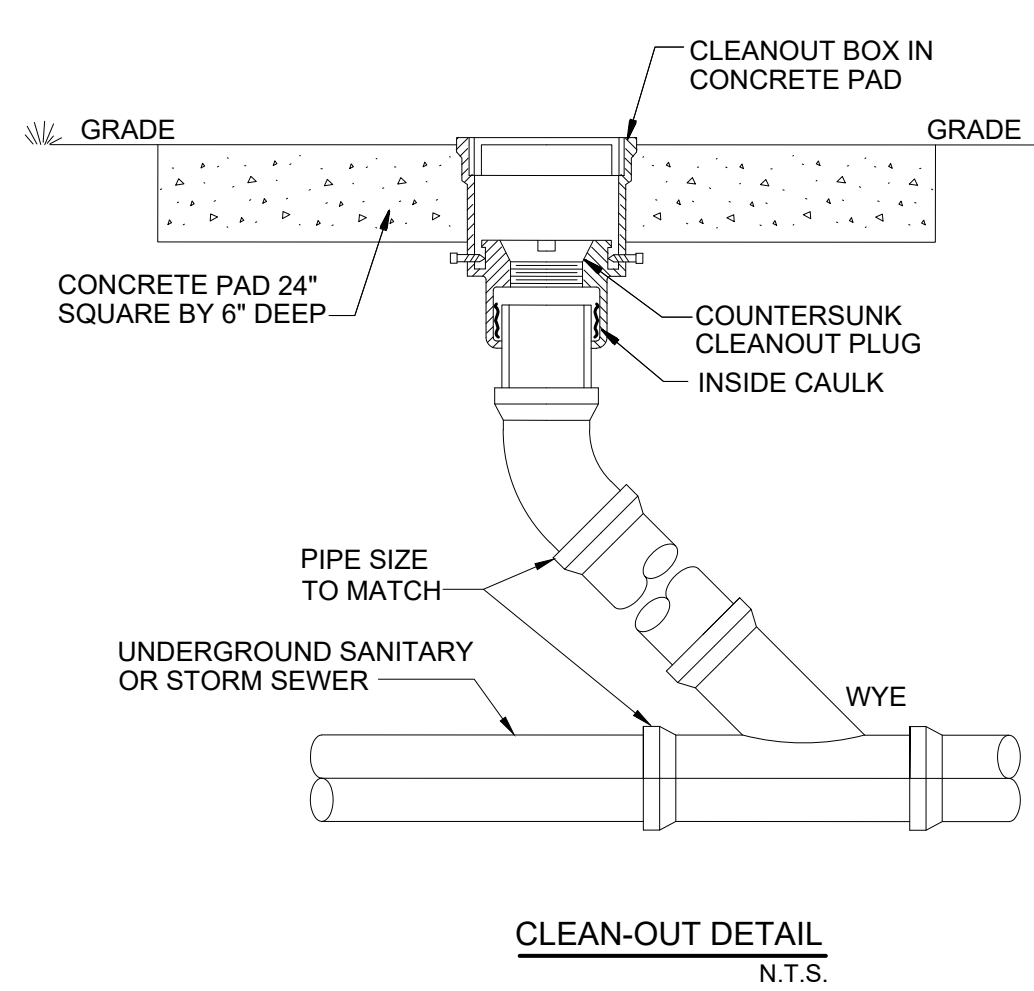
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C503
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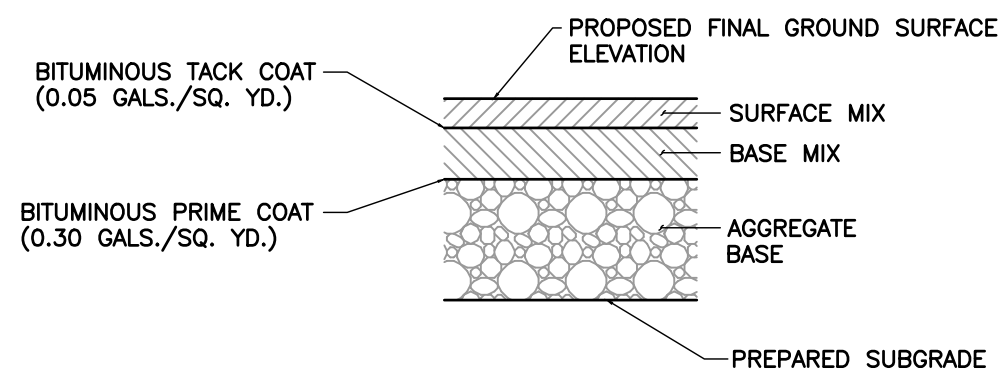
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LAYER	DEPTH	MATERIAL
BEDDING	6" MIN.	CLASS I FOR FLEXIBLE PIPE, CLASS I-IV FOR RIGID PIPE
HAUNCHING	VARIES	CLASS I FOR FLEXIBLE PIPE, CLASS I-IV FOR RIGID PIPE, TAMPED IN 6" MAXIMUM LAYERS.
INITIAL BACKFILL	VARIES	CLASS I FOR FLEXIBLE PIPE, CLASS I-IV FOR RIGID PIPE
BACKFILL	VARIES	CLASS I-IV FOR ALL PIPE, 75% OF BACKFILL MATERIAL MAY CONTAIN BROKEN STONES NOT EXCEEDING 6" IN DIAMETER, TAMPED IN 6" MAXIMUM LAYERS.
SUBBASE	12"	CLASS I-IV FOR ALL PIPE - EXCEPT USE T.O.D.T. MINERAL AGGREGATE BASE TYPE A, ACROSS OR ALONG EXISTING PAVEMENT

TRENCH BACKFILLING & COMPACTION IN UNIMPROVED AND IMPROVED AREAS
N.T.S.

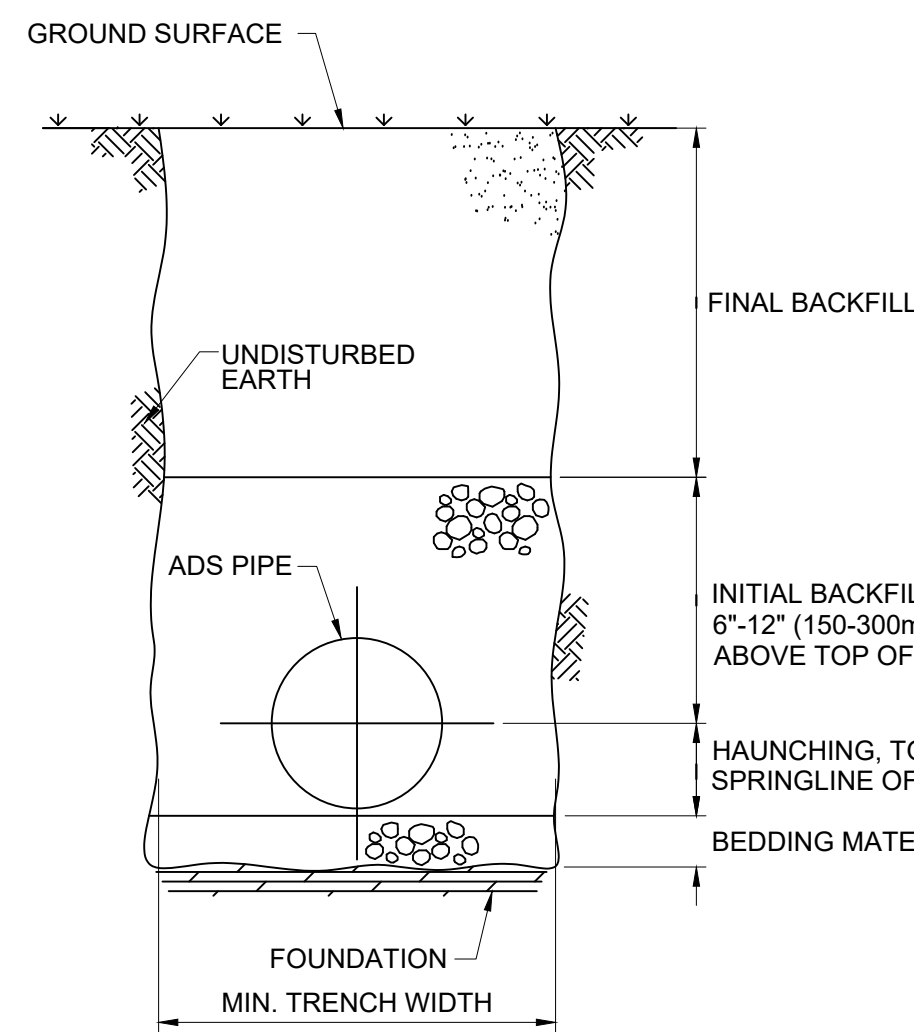


TDOT SPECIFICATION	ITEM	ASPHALT PAVEMENT SECTIONS	
		LIGHT-DUTY	HEAVY-DUTY
SECTION 411, GRADING "E"	BITUMINOUS ASPHALT SURFACE MIX	1.5"	1.5"
SECTION 307, GRADING "BM"	BITUMINOUS ASPHALT BASE MIX	2"	2.5"
SECTION 303.05, TYPE A, CLASS A GRADING D	COMPACTED CRUSHED AGGREGATE BASE	6"	8"

NOTES:

- PAVEMENT DESIGN PER "REPORT OF GEOTECHNICAL EXPLORATION, KDCO FIVE POINTS PHASE 3 INFRASTRUCTURE IMPROVEMENTS" DATED 09/09/2017 PREPARED BY GEOSERVICES, LLC.
- THE PAVEMENT SUBGRADE SHALL BE PREPARED AS FOLLOWS:
 - PAVEMENT SUBGRADE SHALL BE PROFFROLLED AND COMPACTED TO AT LEAST 100% OF ITS MAXIMUM DRY DENSITY AND WITHIN ± 3% OF ITS OPTIMUM MOISTURE CONTENT, AS DETERMINED BY ASTM D1557 (MODIFIED PROCTOR). ANY SOFT AREAS SHALL BE OVEREXCAVATED TO A FIRM AND COMPETENT MATERIAL AND BACKFILLED AS DESCRIBED IN 1B.
 - ALL APPROVED FILL SHALL BE PLACED IN MAXIMUM 8" THICK, LOOSE LIFTS AND COMPACTED TO 100% OF ITS MAXIMUM DRY DENSITY AND WITHIN ± 3% OF ITS OPTIMUM MOISTURE CONTENT. THE FILL MATERIAL'S MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT SHALL BE DETERMINED BY ASTM D1557 (MODIFIED PROCTOR).
 - AFTER COMPACTION, THE PAVEMENT SUBGRADE SHALL PROVIDE A FIRM UNYIELDING FOUNDATION WITH NO SUDDEN, SHARP OR ABRUPT CHANGES OR BREAKS IN GRADES. NO STANDING WATER OR EXCESS MOISTURE SHALL BE PRESENT. ALL SOFT AND YIELDING AREAS SHALL BE REWORKED BY OVEREXCAVATING TO A FIRM AND COMPETENT MATERIAL, AND BACKFILLED AS DESCRIBED IN 1B.
 - THE SUBGRADE SHALL BE GRADED AND SHAPED AS REQUIRED TO CONSTRUCT THE AGGREGATE BASE COURSE IN CONFORMANCE WITH THE GRADES, LINES AND THICKNESSES SHOWN ON THE DRAWINGS.
- THE BITUMINOUS COURSES SHALL BE TAPERED INTO THE STORM SEWER INLETS WHILE MAINTAINING FULL PAVEMENT SECTION DEPTH.

PAVEMENT SECTIONS
NOT TO SCALE



TYPICAL TRENCH CROSS-SECTION

NOTE: DETAIL FOR ADS N-12 PIPE ONLY. REFER TO MANUFACTURER'S INSTALLATION SPECIFICATIONS FOR OTHER PIPE USED.

- FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH A FOUNDATION OF CLASS I OR II MATERIAL AS DEFINED IN ASTM D2321. STANDARD PRACTICE FOR INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY-FLOW APPLICATIONS - LATEST EDITION; AS AN ALTERNATIVE AND AT THE DISCRETION OF THE ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A WOVEN GEOTEXTILE FABRIC.
- BEDDING: SUITABLE MATERIAL SHALL BE CLASS I, II OR III AND INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION. UNLESS OTHERWISE SPECIFIED BY THE ENGINEER, MINIMUM BEDDING THICKNESS SHALL BE 4" (100mm) FOR 4"-24" (100-600mm) CORRUGATED POLYETHYLENE PIPE (CPEP); 6" (150mm) FOR 30"-60" (750-1500mm) CPEP.
- HAUNCHING AND INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS I, II OR III AND INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.
- UNLESS OTHERWISE SPECIFIED BY THE ENGINEER, MINIMUM TRENCH WIDTHS SHALL BE AS FOLLOWS:

NOMINAL Ø in (mm)	MIN. RECOMMENDED TRENCH WIDTH, in (mm)
4 (100)	21 (530)
6 (150)	23 (580)
8 (200)	25 (630)
10 (250)	28 (710)
12 (300)	31 (780)
15 (375)	34 (860)
18 (450)	39 (990)
24 (600)	48 (1220)
30 (750)	66 (1680)
36 (900)	78 (1980)
42 (1050)	83 (2110)
48 (1200)	89 (2260)
60 (1500)	102 (2590)

- MINIMUM COVER: MINIMUM RECOMMENDED DEPTHS OF COVER FOR VARIOUS LIVE LOADING CONDITIONS ARE SUMMARIZED IN THE FOLLOWING TABLE. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE TAKEN FROM THE TOP OF PIPE TO THE GROUND SURFACE.

SURFACE LIVE LOADING CONDITION	MINIMUM RECOMMENDED COVER, in (mm)
H25 (FLEXIBLE PAVEMENT)	12 (300), 24 (600) FOR 60" (1500) PIPE
H25 (RIGID PAVEMENT)	12 (300), 24 (600) FOR 60" (1500) PIPE
E80 RAILWAY	24 (600)
HEAVY CONSTRUCTION	48 (1200)

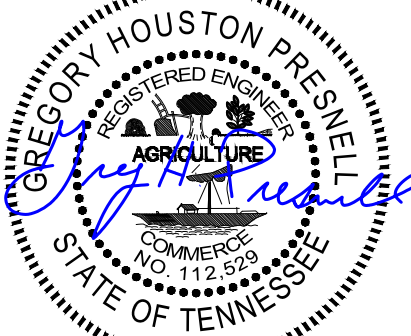
* TOP OF PIPE TO BOTTOM OF BITUMINOUS PAVEMENT SECTION

TRENCH INSTALLATION DETAIL
N.T.S.

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PROJECT NUMBER

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PROJECT NAME

FIVE POINTS, PHASE 3

OWNER

KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION

PROJECT ADDRESS

304 S. KYLE STREET
KNOXVILLE, TN 37915

CONSULTANTS

PROJECT MANAGER GHP

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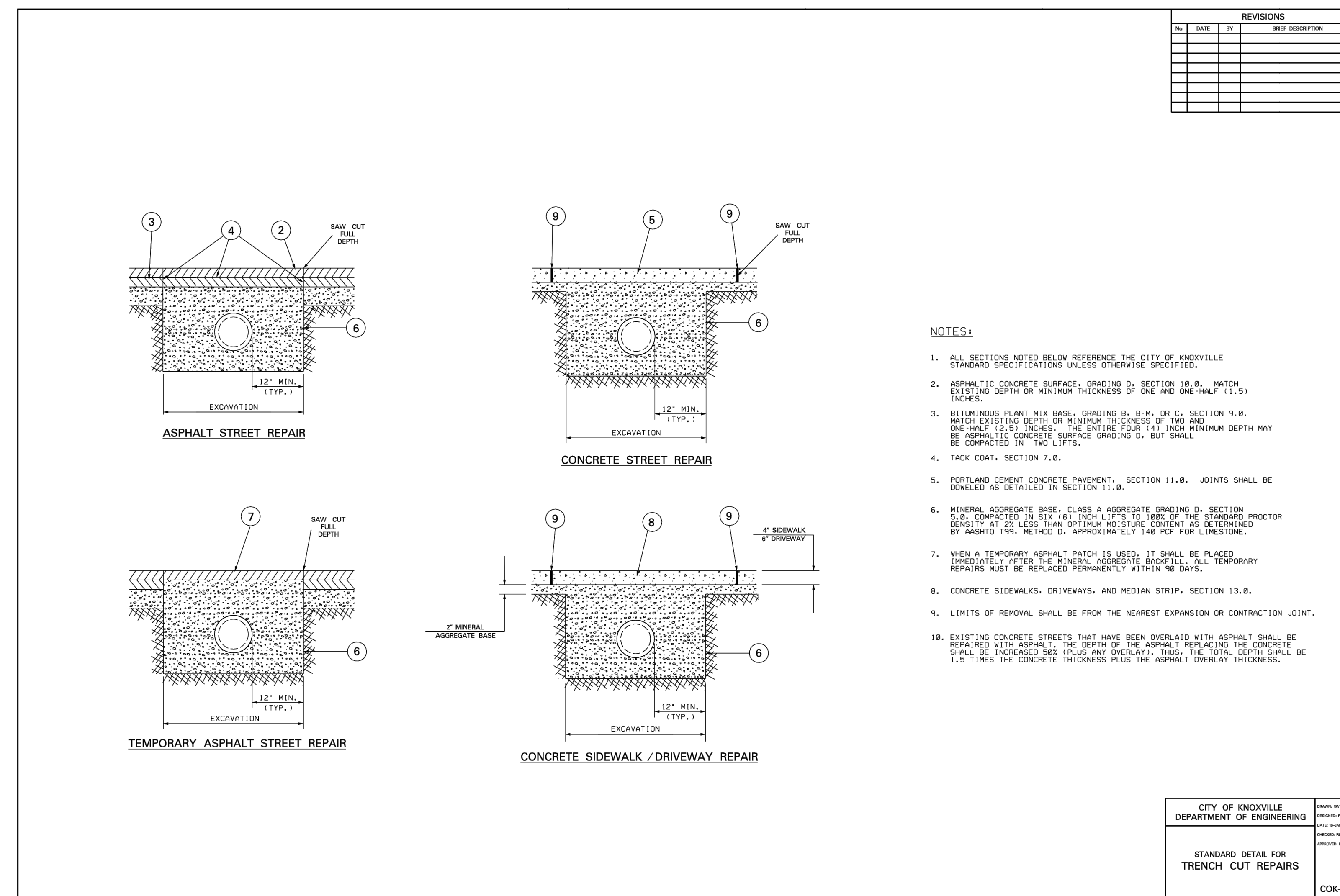
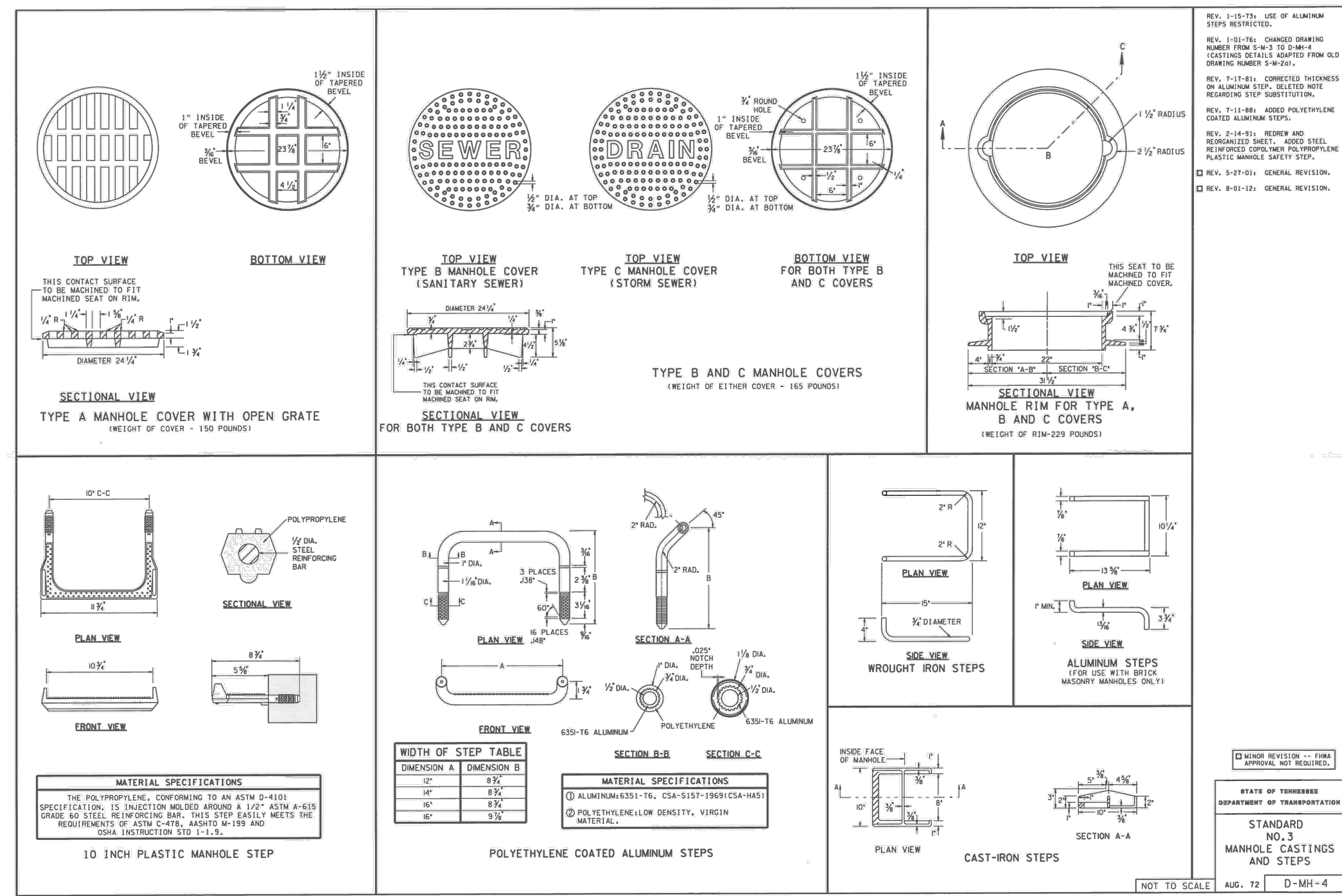
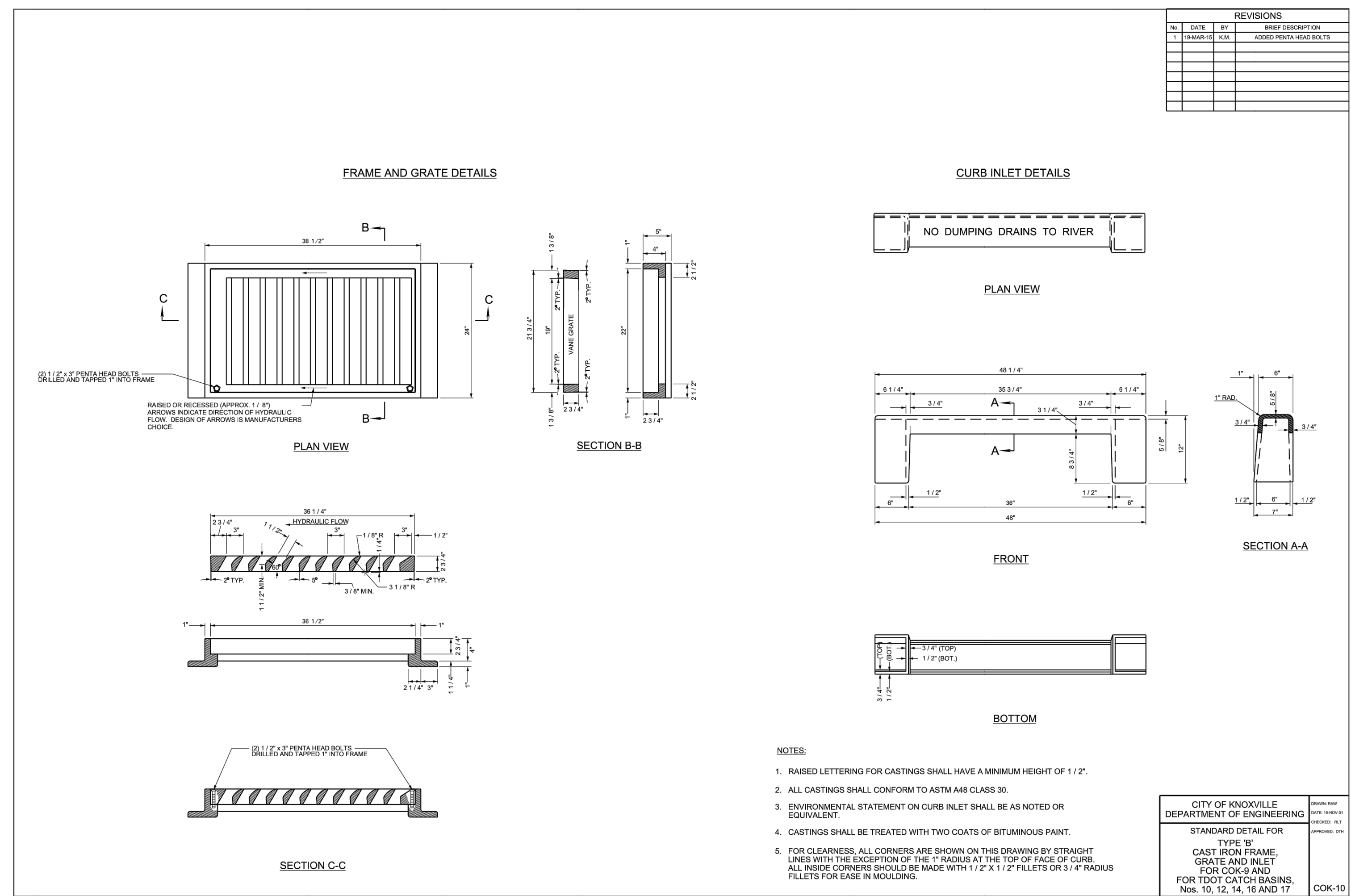
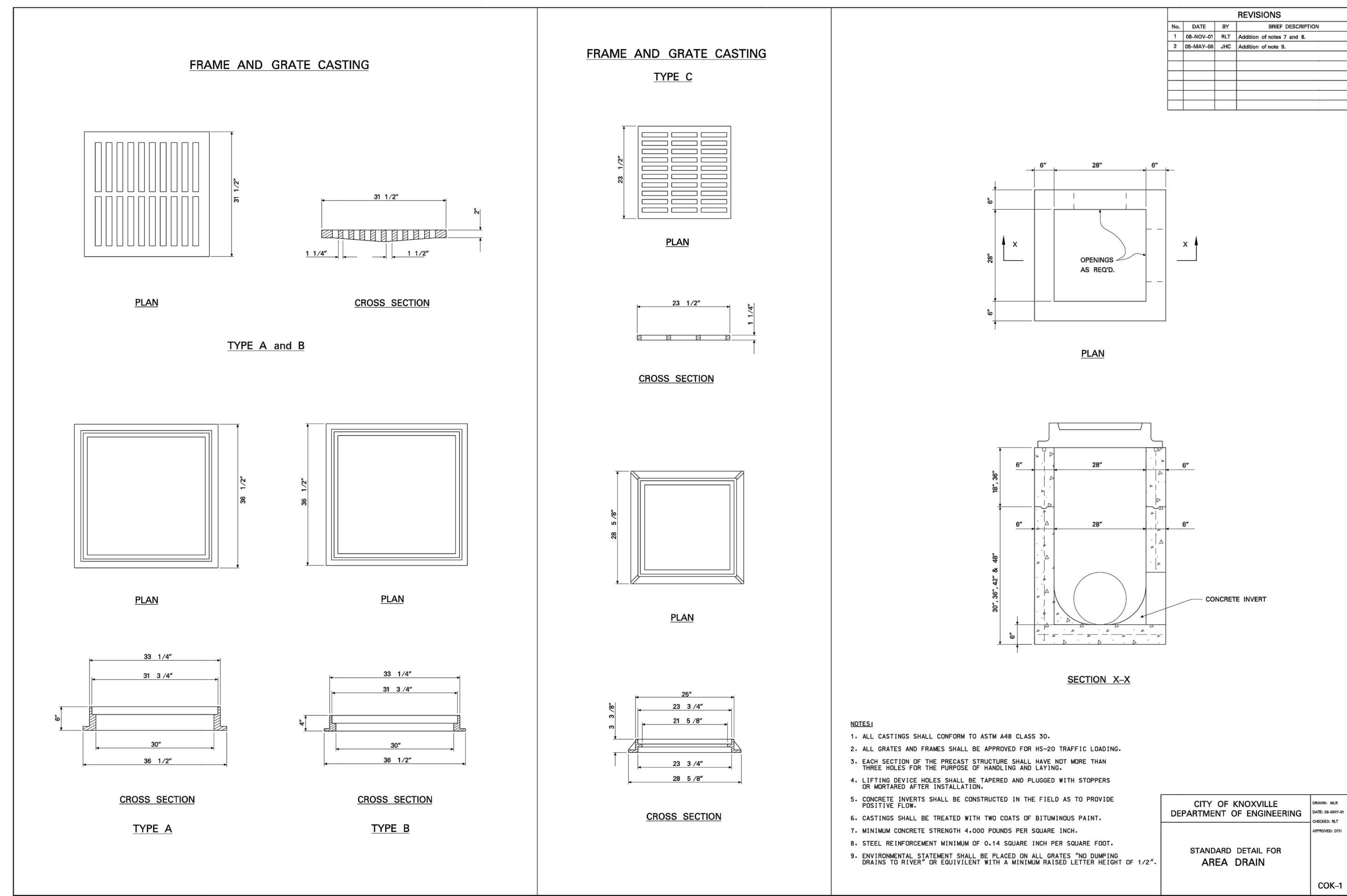
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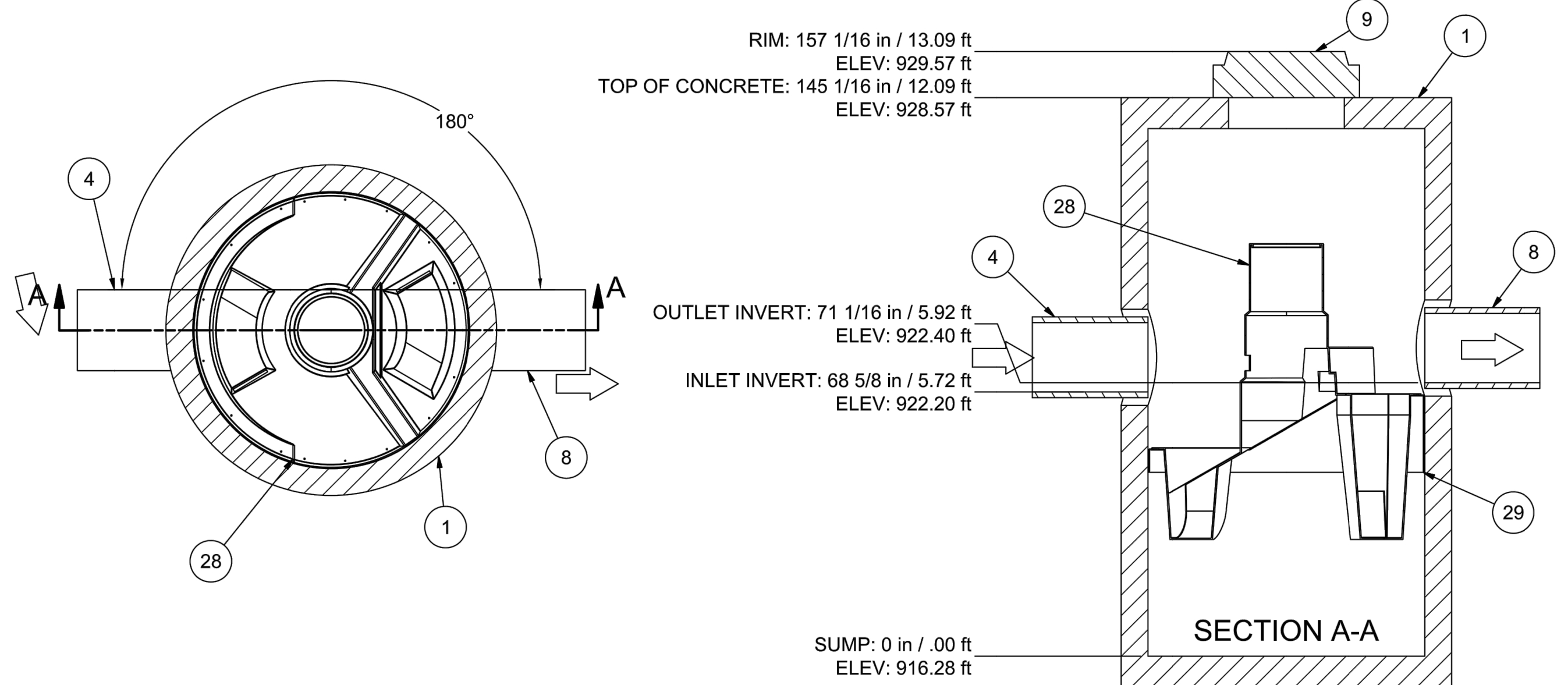
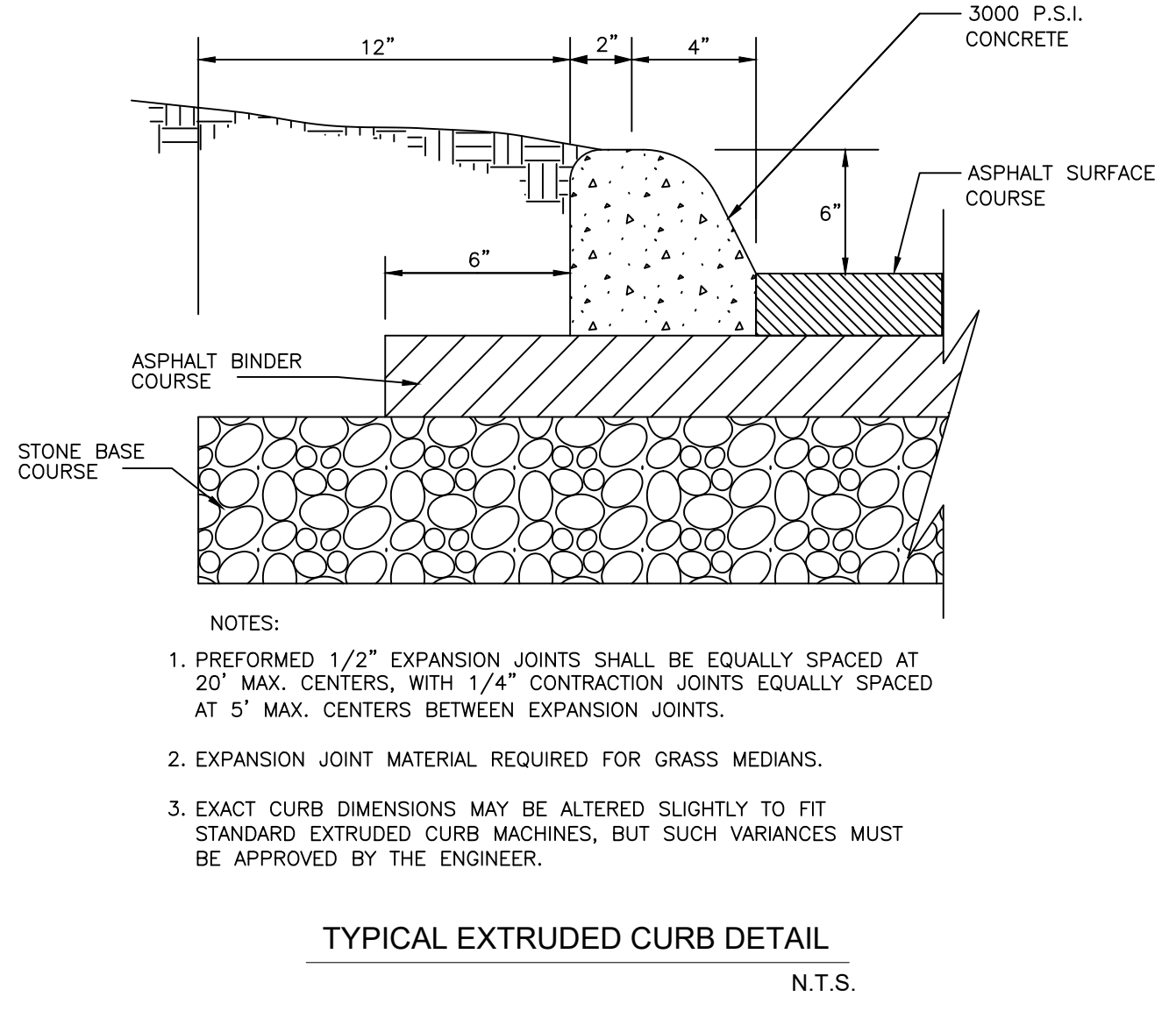
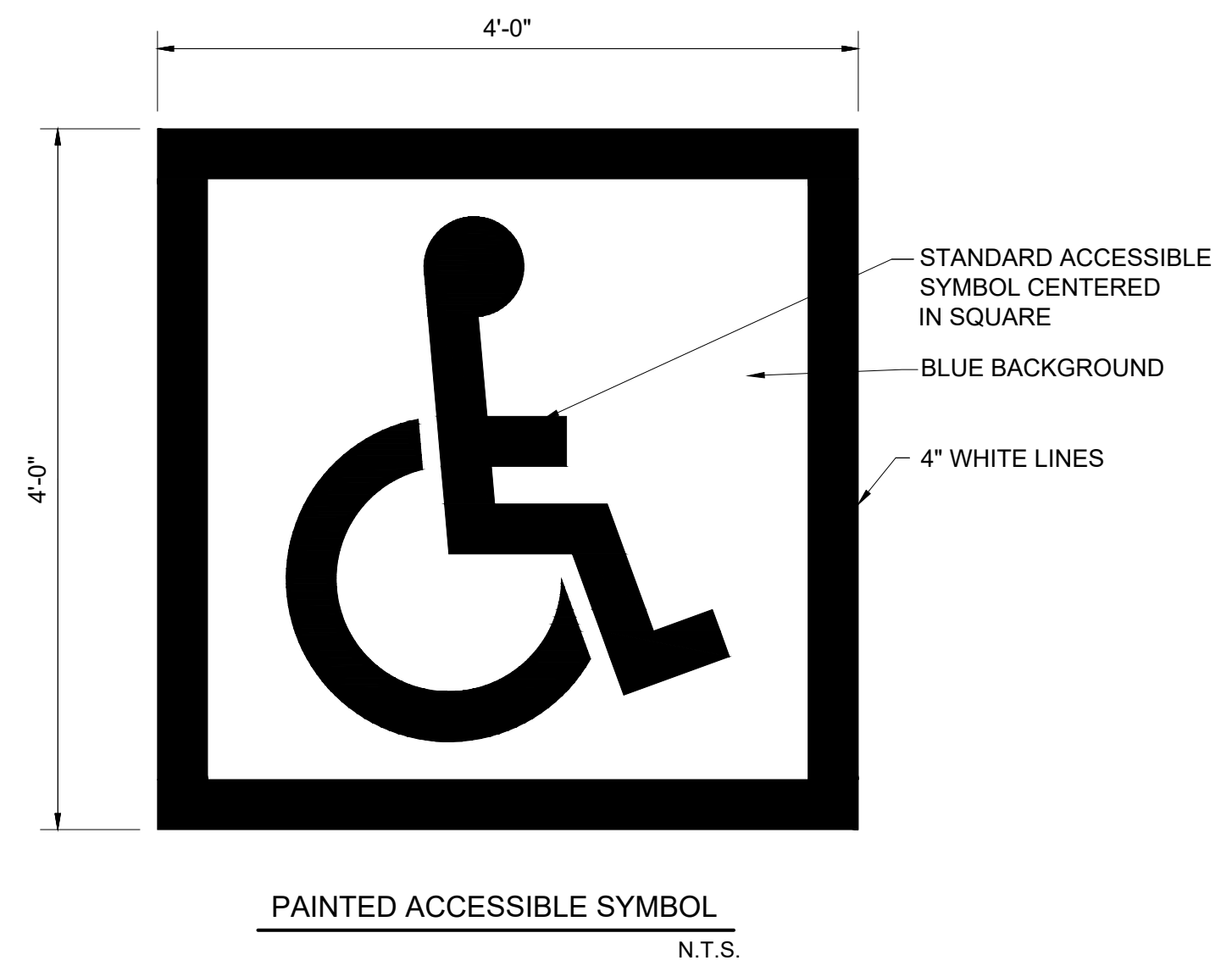
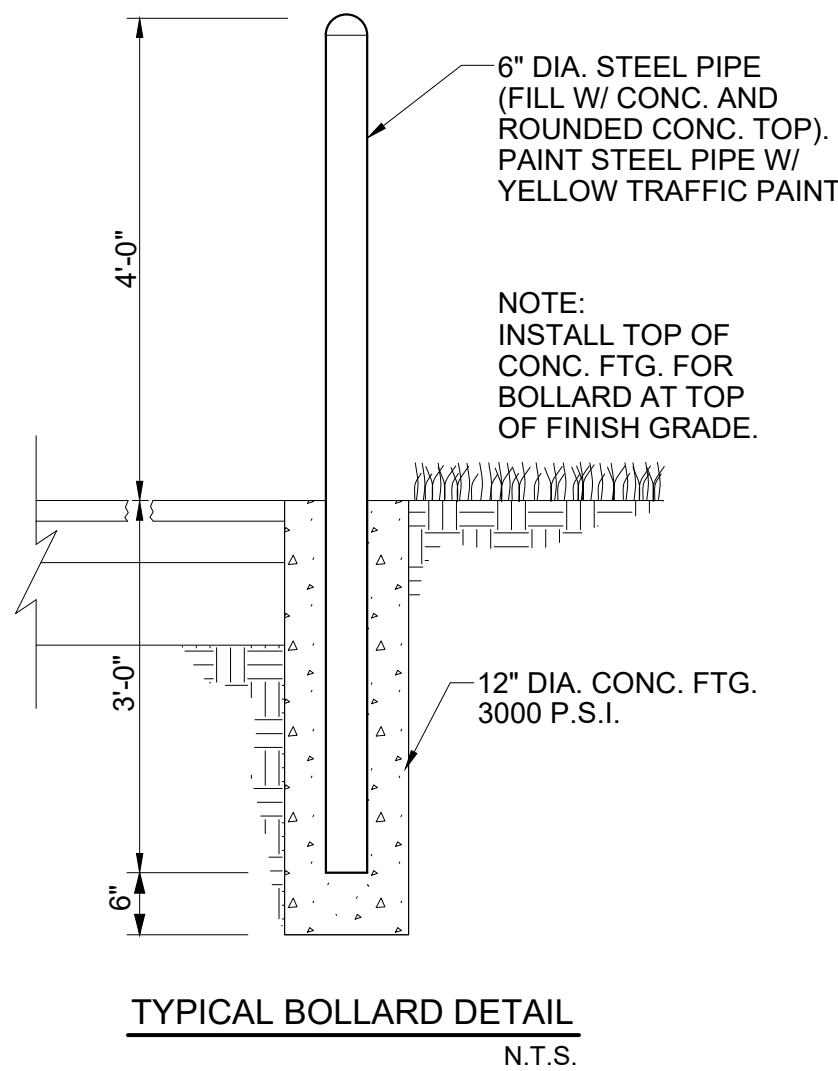
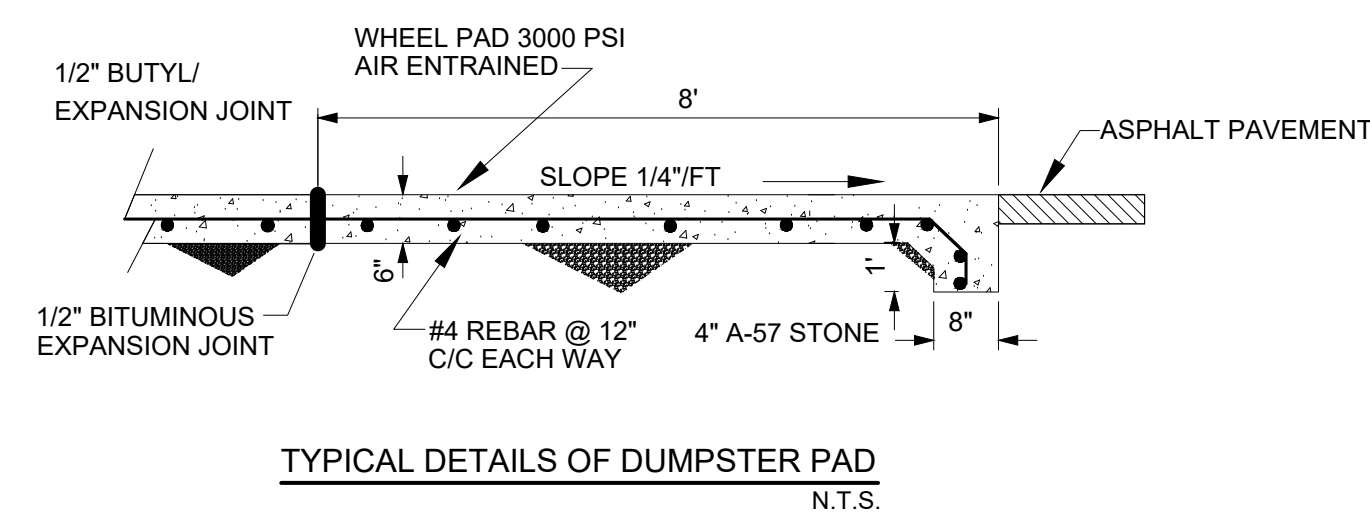
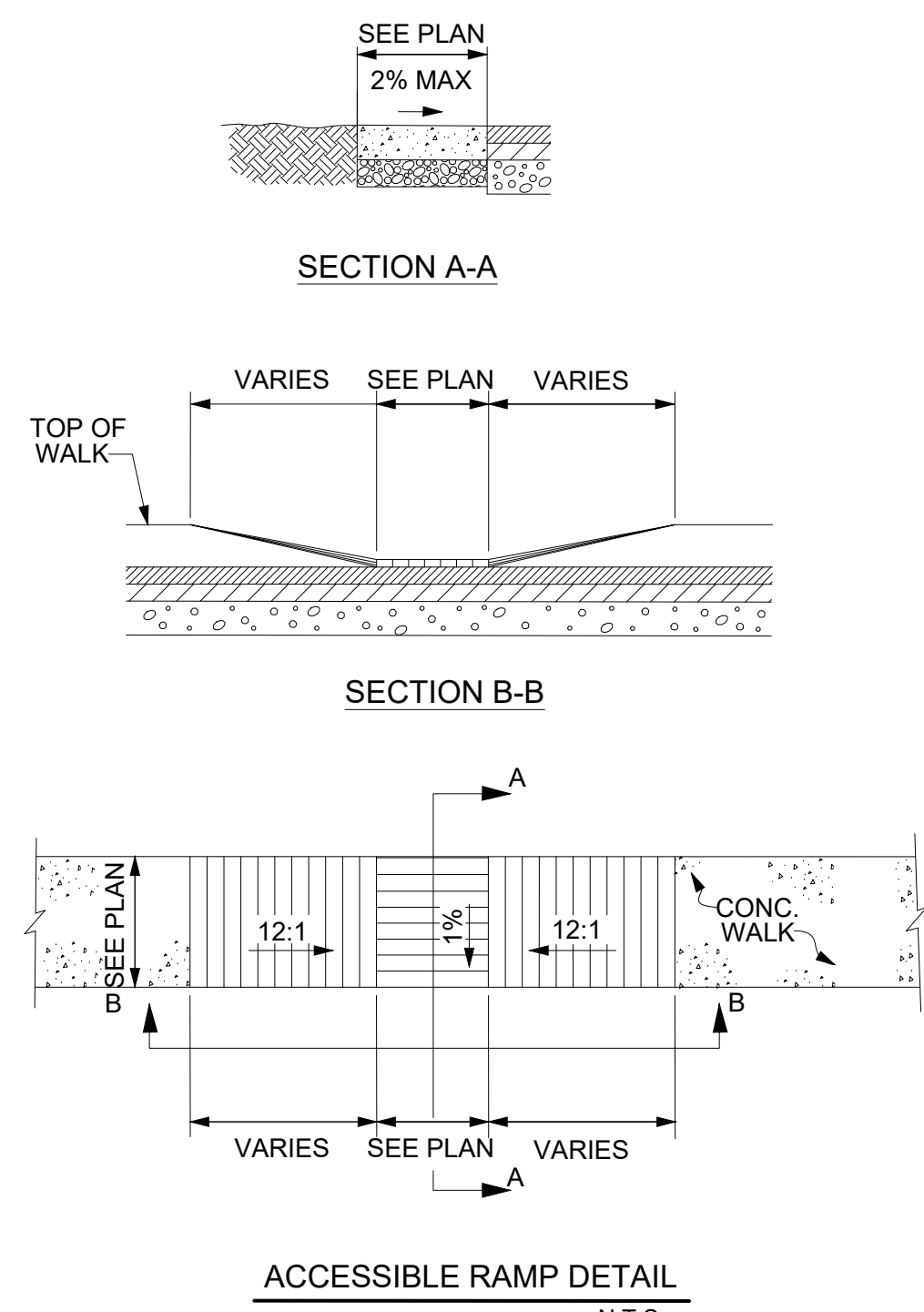
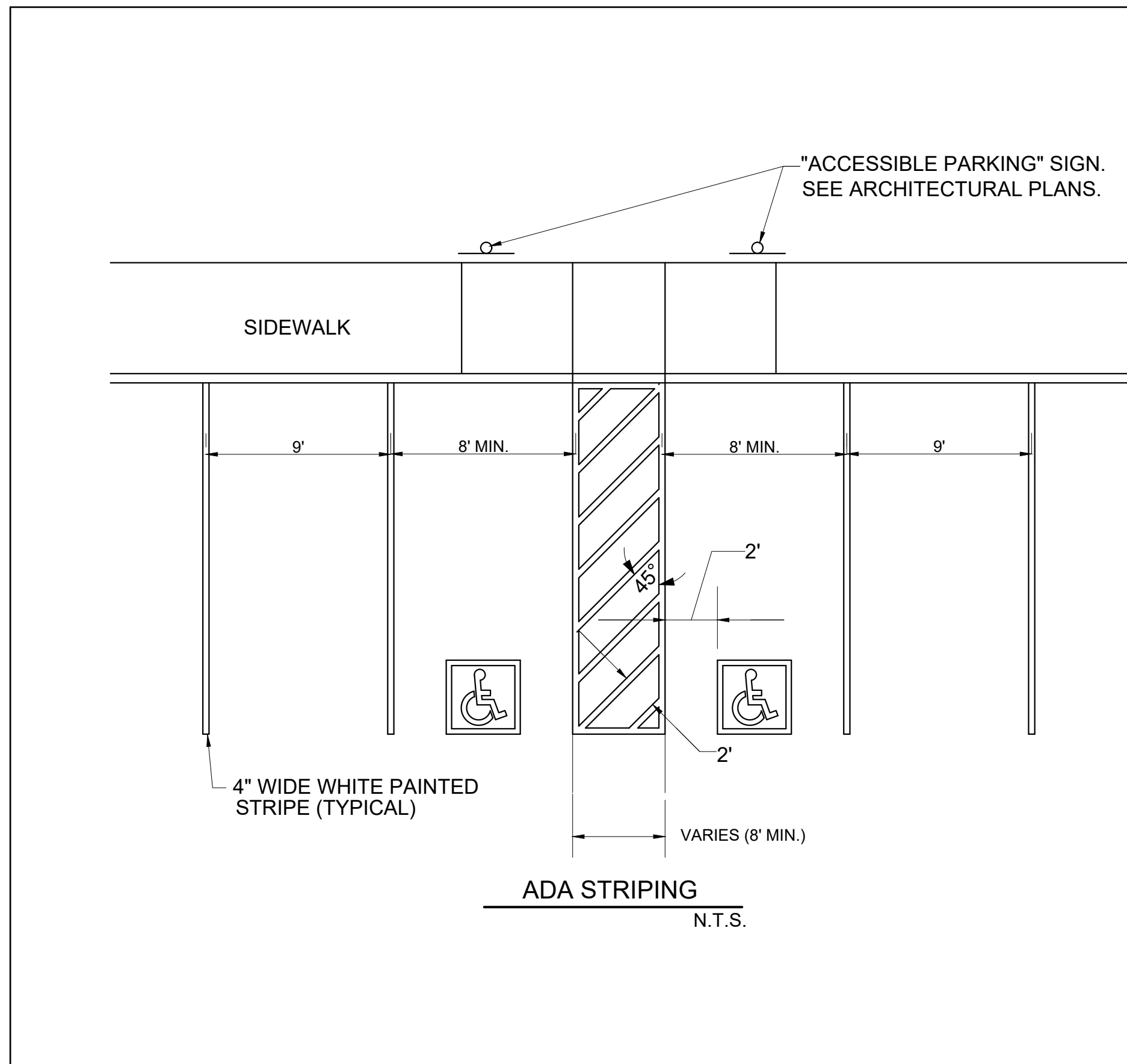
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PROJECT ADDRESS
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CONSULTANTS

PROJECT MANAGER GHP
DRAWN BY CER
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C801
DETAILS



ITEM	SIZE (in)	DESCRIPTION	TYPE
1	72	I.D. PRECAST MANHOLE	
4	18	INLET PIPE (BY OTHERS)	
5	18	INLET PIPE (BY OTHERS)	
6	18	INLET PIPE (BY OTHERS)	
8	18	OUTLET PIPE (BY OTHERS)	
9	30	FRAME AND COVER (ROUND)	
27	18	INLET PIPE (BY OTHERS)	
28		SEPARATION MODULE	
29		LEDGER SUPPORT	

GENERAL NOTES:
 1. General Arrangement drawings only. Contact Hydro International for site specific fabrication drawings.
 2. The maximum diameter of the inlet & outlet pipes is 30". For pipes larger than 30", please contact Hydro International for additional design assistance.
 3. Multiple inlet pipes possible (refer to project plans).
 4. Inlet/outlet pipe angle can vary to align with drainage network (refer to project plans).
 5. Peak flow rate and minimum height limited by available cover and pipe diameter.
 6. Larger sediment storage capacity may be provided with a deeper sump depth.

PRODUCT SPECIFICATIONS:
 A. The treatment system shall use an induced vortex to separate pollutants from stormwater runoff.
 B. The treatment system shall fit within the limits of excavation (area and depth) as shown in the project plans and will not exceed the dimensions for the design flow rates specified herein.
 C. The treatment system shall convey the Peak On-line Flow Rates of up to 32 cfs without causing upstream surcharge conditions. Full-scale independent laboratory scour testing shall demonstrate effluent control of less than or equal to 5 mg/L for all flows up to 200% of MTR-106.
 D. The treatment system shall be capable of capturing and retaining fine silt and sand size particles. Analysis of captured sediment from full-scale field installations shall demonstrate particle sizes predominantly in the 20-micron range.

PROJECTION

COMMENTS:
 1. MANHOLE WALL AND SLAB THICKNESSES ARE NOT TO SCALE.
 2. CONTACT HYDRO INTERNATIONAL FOR A BOTTOM OF STRUCTURE ELEVATION PRIOR TO SETTING FIRST DEFENSE MANHOLE.
 3. CONTRACTOR TO CONFIRM RIM, PIPE INVERTS, PIPE DIA. AND PIPE ORIENTATION PRIOR TO RELEASE OF UNIT TO FABRICATION.

REVISION HISTORY

REV.	BY	DESCRIPTION	DATE
1		FIRST RELEASE	
		DATE: 8/7/2017	SCALE: VARIES
		DRAWN BY: RC	CHECKED BY:
		APPROVED BY:	

ITEM: 6-IN DIAMETER FIRST DEFENSE HIGH CAPACITY

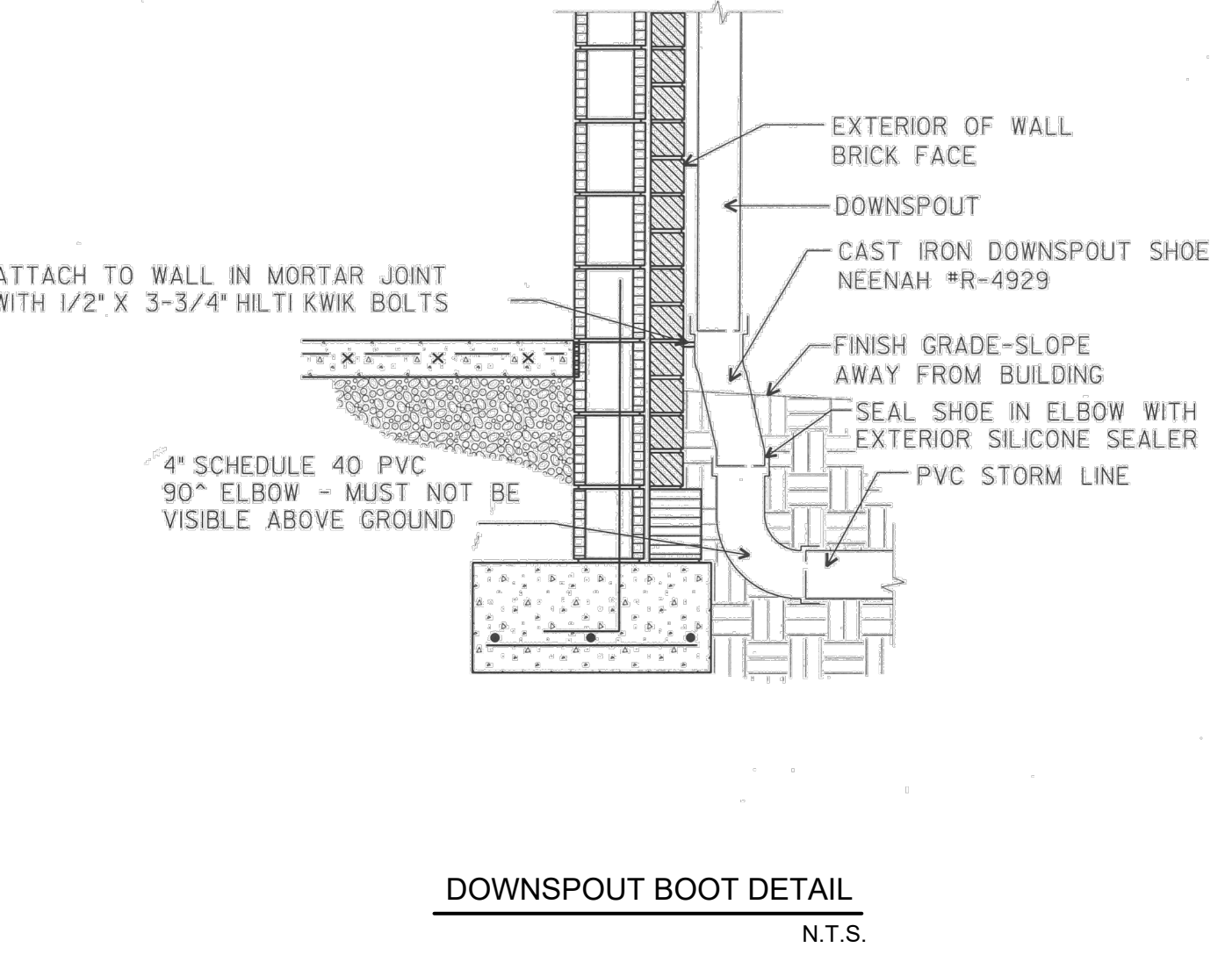
SITE UNIT: KCDC PHASE 3 KNOXVILLE, TN

Distributed By: Superior Drainage Products, Inc. 865-857-0089

Hydro International

94 Hutchins Drive
 Portland, ME 04102
 Tel: +1 (207) 756-6200
 Fax: +1 (207) 756-6212
 hydro-int.com

APPROX WEIGHT: N/A
 MATERIAL: N/A
 NEXT ASSEMBLY: 17_12_1700-NEXT GA
 DRAWING NO: 17_12_1700-FDHC GA
 SHEET SIZE: B SHEET: 1 OF 1



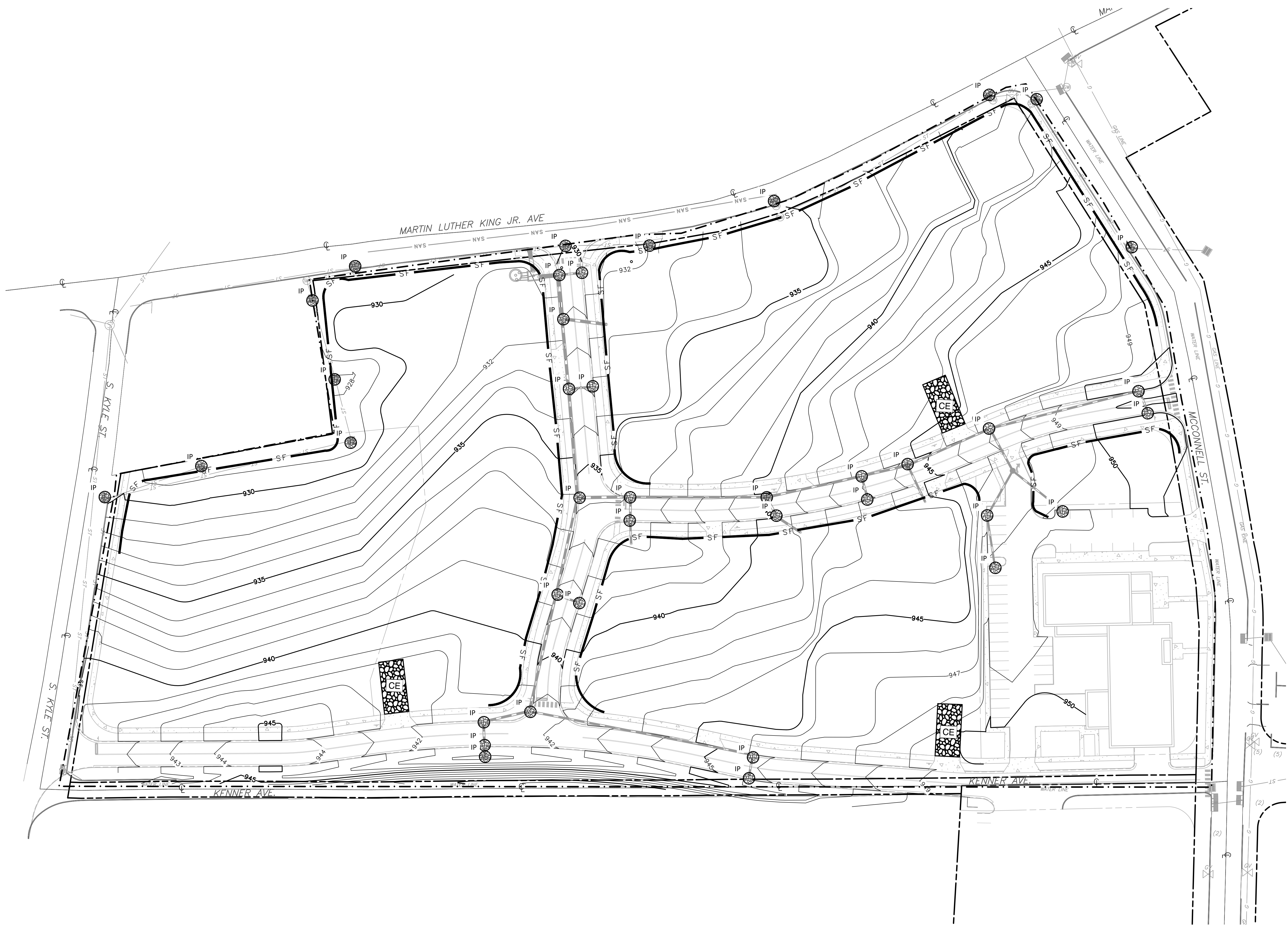
PROJECT NUMBER: 166200
 PROJECT NAME: FIVE POINTS, PHASE 3
 OWNER: KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION
 PROJECT ADDRESS: 304 S. KYLE STREET KNOXVILLE, TN 37915

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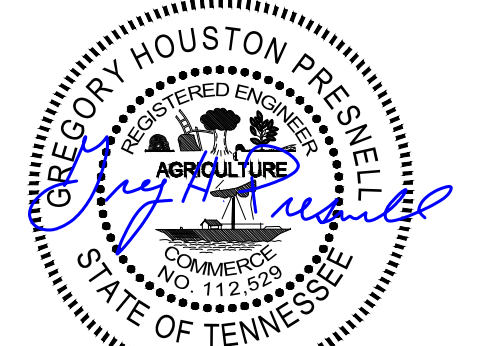
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- LEGEND:**
- LIMITS OF DISTURBANCE
 - - - EXISTING ADJACENT PROPERTY LINE
 - EXISTING RIGHT-OF-WAY
 - - - EXISTING EASEMENT
 - SF SILT FENCE
 - CS EXISTING COMBINED SEWER LINE
 - ST EXISTING STORM SEWER LINE
 - UG-E EXISTING UNDERGROUND ELEC. LINE
 - OH-E EXISTING OVERHEAD ELECTRIC LINE
 - ST EXISTING STORM SEWER LINE
 - G EXISTING GAS LINE
 - W EXISTING WATER LINE
 - IP INLET PROTECTION
 - ⊙ EXISTING POWER POLE
 - ⊙ EXISTING LIGHT POLE
 - ⊙ EXISTING STORM INLET
 - ⊙ EXISTING WATER VALVE
 - ⊙ EXISTING FIRE HYDRANT
 - ⊙ EXISTING GAS VALVE



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10/27/17

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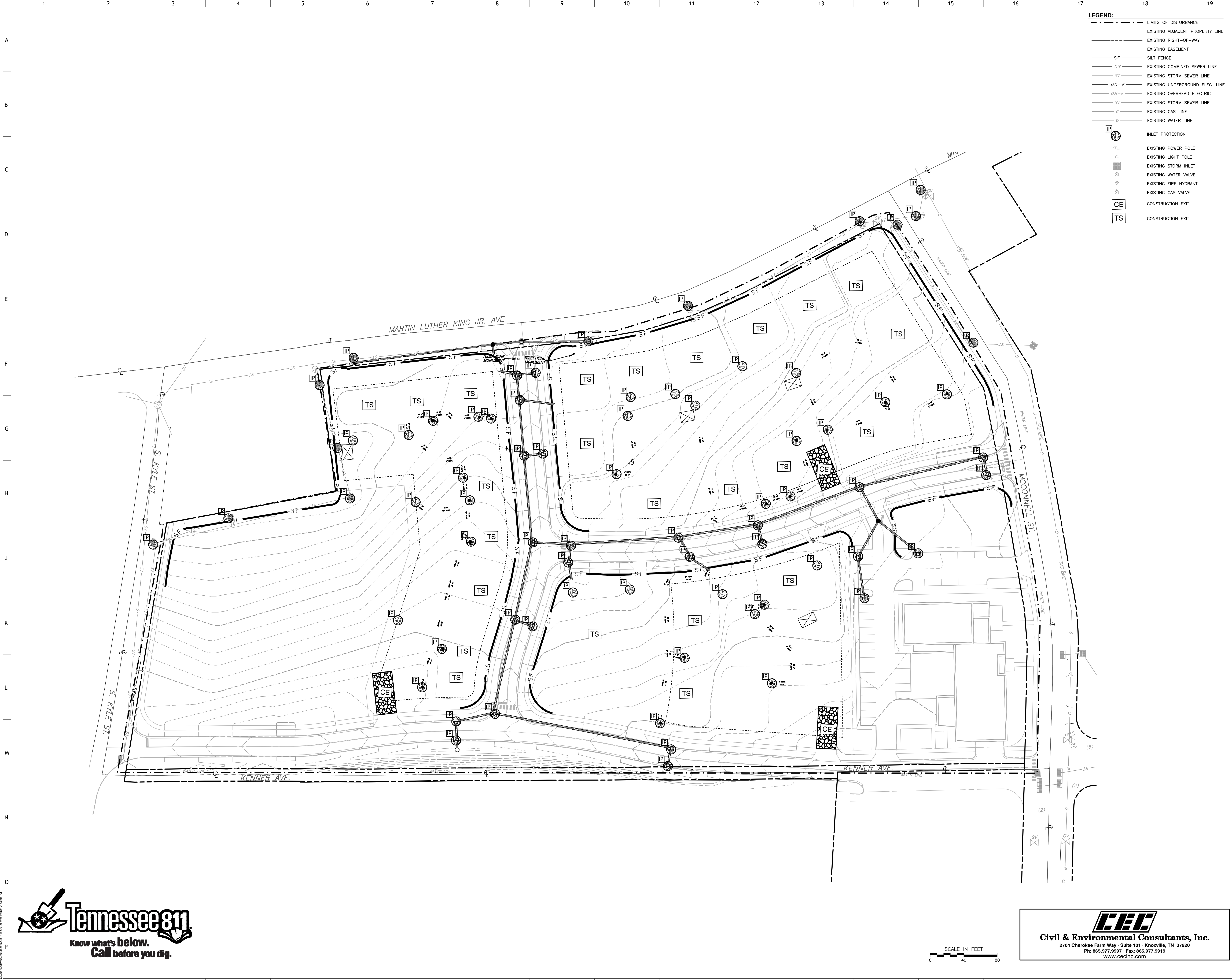
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C900
INITIAL EROSION PREVENTION AND SEDIMENT CONTROL PLAN



- LEGEND:**
- LIMITS OF DISTURBANCE
 - - - EXISTING ADJACENT PROPERTY LINE
 - - - EXISTING RIGHT-OF-WAY
 - - - EXISTING EASEMENT
 - SF SILT FENCE
 - CS EXISTING COMBINED SEWER LINE
 - ST EXISTING STORM SEWER LINE
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 - ST EXISTING STORM SEWER LINE
 - G EXISTING GAS LINE
 - W EXISTING WATER LINE
 - IP INLET PROTECTION
 - EXISTING POWER POLE
 - EXISTING LIGHT POLE
 - EXISTING STORM INLET
 - EXISTING WATER VALVE
 - EXISTING FIRE HYDRANT
 - EXISTING GAS VALVE
 - CE CONSTRUCTION EXIT
 - TS CONSTRUCTION EXIT

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 INTERIM EROSION PREVENTION AND
 SEDIMENT CONTROL PLAN

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- LEGEND:**
- LIMITS OF DISTURBANCE
 - EXISTING ADJACENT PROPERTY LINE
 - EXISTING RIGHT-OF-WAY
 - EXISTING EASEMENT
 - SAN EXISTING SANITARY SEWER LINE
 - CS EXISTING COMBINED SEWER LINE
 - ST EXISTING STORM SEWER LINE
 - UG-E EXISTING UNDERGROUND ELEC. LINE
 - OH-E EXISTING OVERHEAD ELECTRIC
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 - EXISTING POWER POLE
 - EXISTING LIGHT POLE
 - ⊕ EXISTING WATER VALVE
 - ⊕ EXISTING FIRE HYDRANT
 - ⊕ EXISTING GAS VALVE
 - PS PERMANENT SEEDING



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PROJECT NUMBER
166200

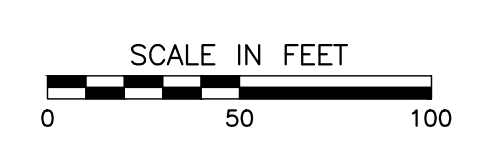
PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

CONSULTANTS

PROJECT MANAGER	GHP
DRAWN BY	CER
REVIEWED BY	GHP
ISSUE DATE	10.27.2017
REVISIONS	



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2704 Cherokee Farm Way - Suite 101 - Knoxville, TN 37920
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C902
FINAL EROSION PREVENTION AND SEDIMENT CONTROL PLAN



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

CONSULTANTS

PROJECT MANAGER GHP
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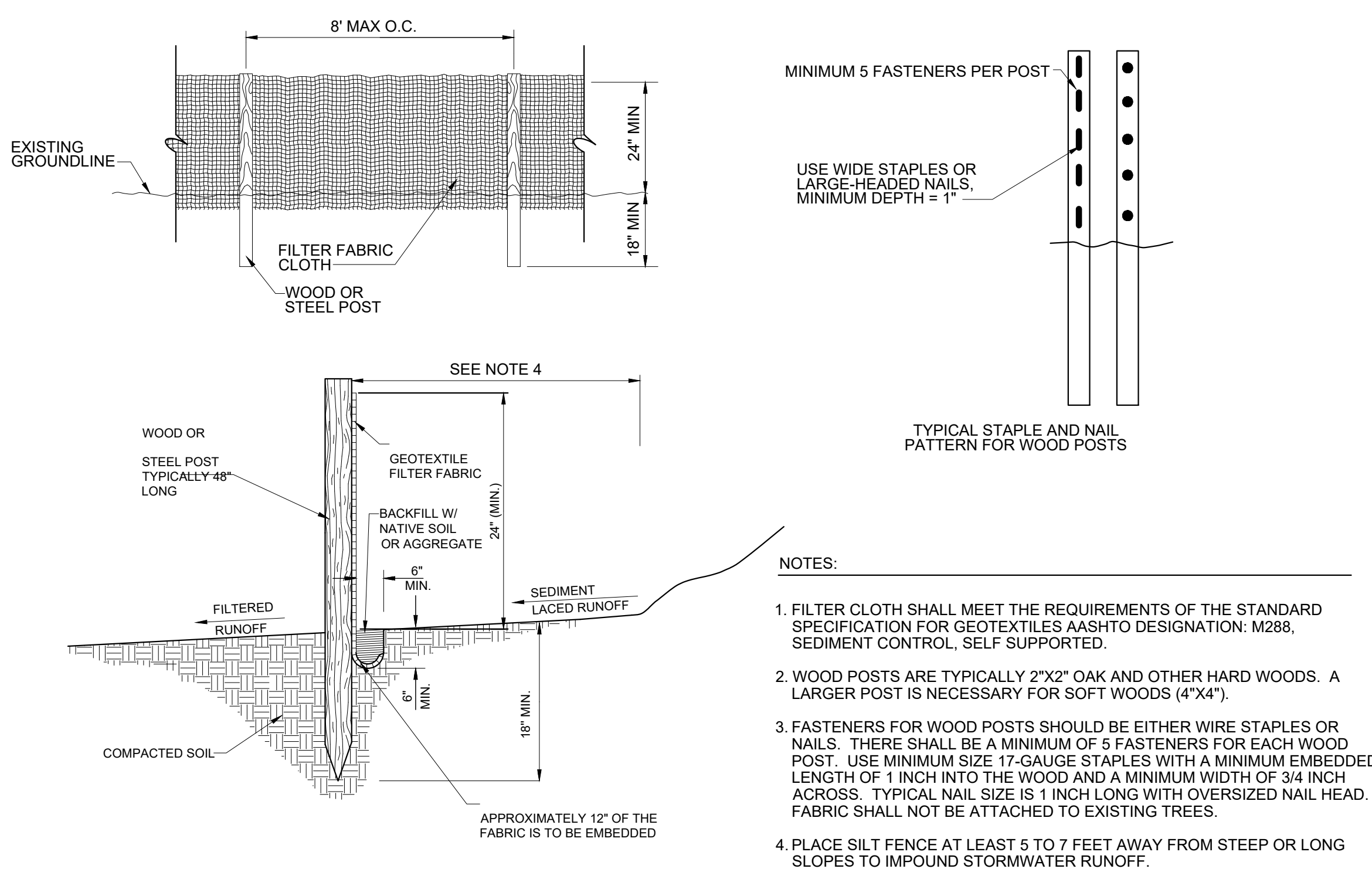
TEMPORARY SEEDING MIXTURES		
SEEDING DATES	GRASS SEED	PERCENTAGES
JANUARY 1 TO MAY 1	ITALIAN RYE	50%
	SUMMER OATS	50%
MAY 1 TO JULY 15	SUDAN-SORGHUM	100%
MAY 1 TO JULY 15	STARR MILLET	100%
JULY 15 TO JANUARY 1	BALBOA RYE	67%
	ITALIAN RYE	33%

SOURCE: TDOT STANDARDS SPECIFICATIONS

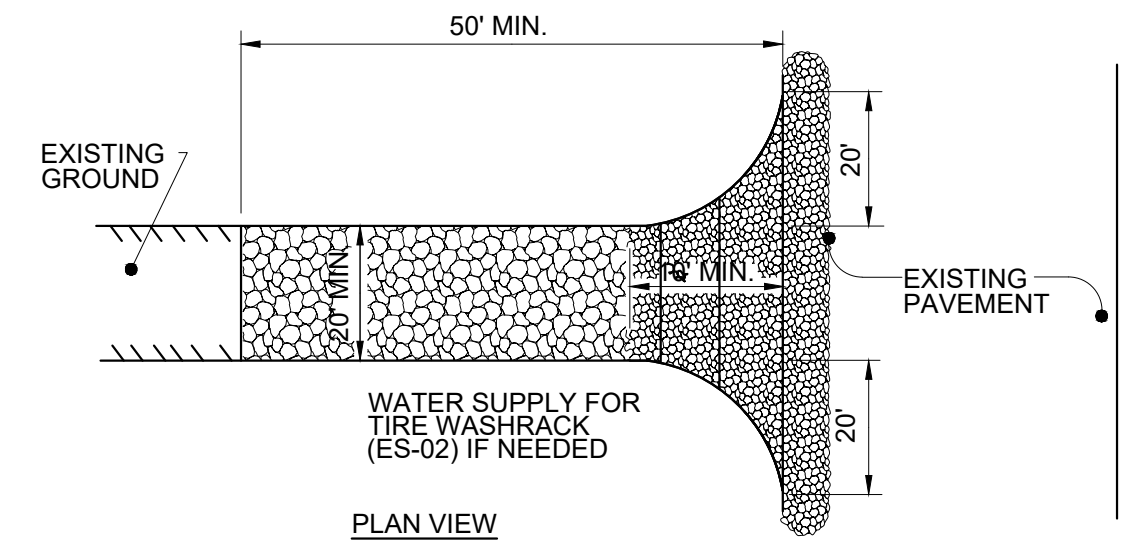
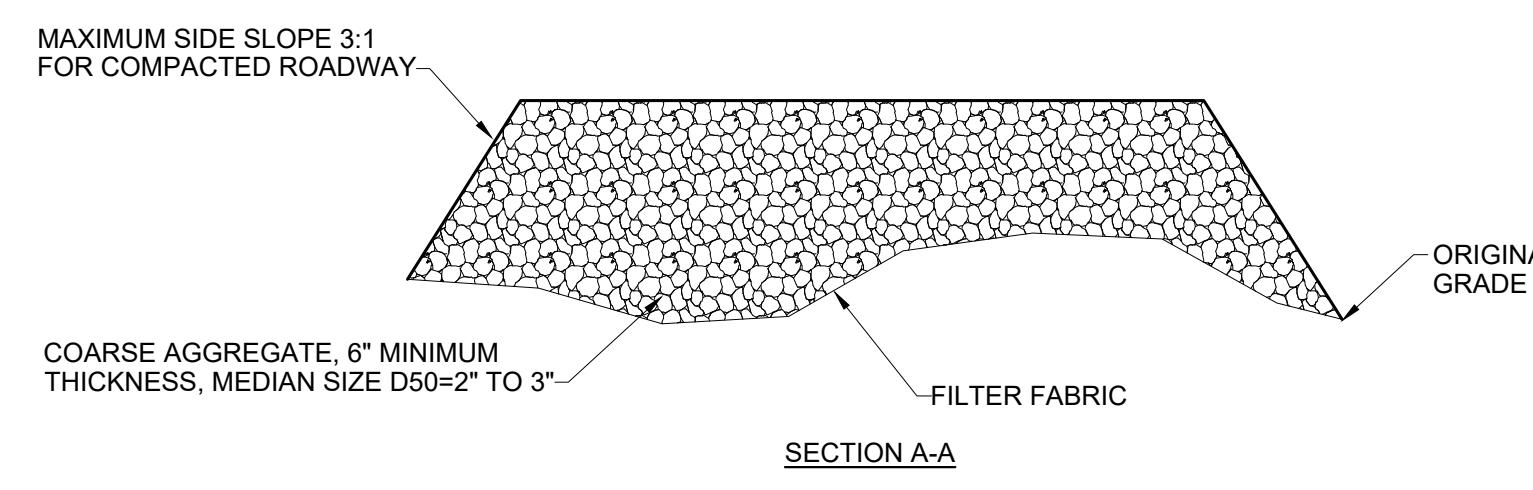
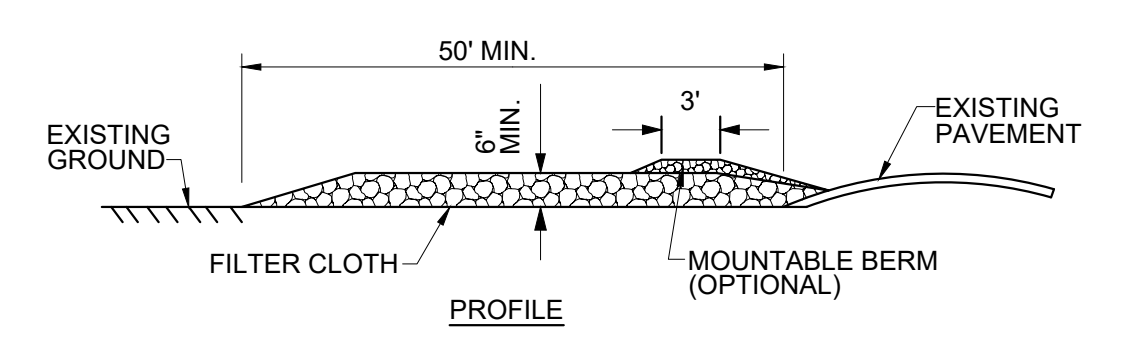
TEMPORARY SEEDING SCHEDULE **TS**
 N.T.S.

SOD USED FOR PERMANENT STABILIZATION SHALL BE TALL TURF TYPE FESCUE. REFER TO LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.

PERMANENT STABILIZATION W/ SOD **SO**
 N.T.S.



- NOTES:
1. FILTER CLOTH SHALL MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATION FOR GEOTEXTILES AASHTO DESIGNATION: M288. SEDIMENT CONTROL, SELF SUPPORTED.
 2. WOOD POSTS ARE TYPICALLY 2"x2" OAK AND OTHER HARD WOODS. A LARGER POST IS NECESSARY FOR SOFT WOODS (4"x4").
 3. FASTENERS FOR WOOD POSTS SHOULD BE EITHER WIRE STAPLES OR NAILS. THERE SHALL BE A MINIMUM OF 5 FASTENERS FOR EACH WOOD POST. USE MINIMUM SIZE 17-GAUGE STAPLES WITH A MINIMUM EMBEDDED LENGTH OF 1 INCH INTO THE WOOD AND A MINIMUM WIDTH OF 3/4 INCH ACROSS. TYPICAL NAIL SIZE IS 1 INCH LONG WITH OVERSIZED NAIL HEAD. FABRIC SHALL NOT BE ATTACHED TO EXISTING TREES.
 4. PLACE SILT FENCE AT LEAST 5 TO 7 FEET AWAY FROM STEEP OR LONG SLOPES TO IMPOUND STORMWATER RUNOFF.



- CONSTRUCTION SPECIFICATIONS
1. THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 50 FEET.
 2. THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 6 INCHES.
 3. THE WIDTH OF THE ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF THE ENTRANCE WHERE INGRESS OR EGRESS OCCURS OR 20 FEET, WHICH EVER IS GREATER.
 4. GEOTEXTILE FILTER CLOTH SHALL BE LAPPED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE.
 5. ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE.
 6. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED PROMPTLY.

CONSTRUCTION EXIT DETAIL **CE**
 N.T.S.

TENNESSEE

FLEXSTORM CATCH-IT FILTERS FOR TEMPORARY INLET PROTECTION
 PRODUCT SELECTION AND SPECIFICATION DRAWING

TDOT Standard	JR HOE Catalog #	JBS Catalog #	Inlet Type	Grate Size	Opening Size	FX Flow Rating (CFP)	ADS PN
TDOT std. #12, #10, #25, #41	3123		Curb Box (CB)	36.25 x 21.75	32.0 x 17.75	3.4	2.0
TDOT std. #19	3061		Square/Rect (SQ)	24.875 x 26.25 (x2)	48 x 24	6.2	3.8
	HOE 618	4254	Square/Rect (SQ)	24 x 36	22 x 34	3.5	2.4
	HOE 525	3080	Curb Box (CB)	35.5 x 17.5	33.0 x 16.0	3.8	2.2
Nashville, TN std. CB	3300		Curb Box (CB)	31.375 x 21.375	29.5 x 19.0	3.3	2.0
	HOE 280	4075	Square/Rect (SQ)	24 x 24	22 x 22	2.2	1.8
Memphis TN std. #10	HOE 320	4190	Square/Rect (SQ)	25.75 x 25.75	23.75 x 23.75	3.1	1.9
	4220/4330		Square/Rect (SQ)	27.75 x 27.75	26 x 26	5.0	2.3
Metro Nashville std.	HOE 568	4300/4310/4315	Square/Rect (SQ)	31.5 x 31.5	30.0 x 30.0	5.4	2.5
TDOT std. #42	HOE 595	4200/4280	Square/Rect (SQ)	35.5 x 35.5	33.25 x 33.25	6.1	2.6

NOTES:
 1. ALL FRAMING IS CONSTRUCTED OF CORROSION RESISTANT STEEL FRAMING FOR PROLONGED PRODUCT LIFE.
 2. TOTAL BYPASS CAPACITY WILL VARY WITH EACH SIZES DRAINAGE STRUCTURE. FLEXSTORM DESIGN FRAMES BYPASS TO MEET OR EXCEED THE DESIGN FLOW OF THE PARTICULAR DRAINAGE STRUCTURE. CONCRETE STRUCTURES MAY REQUIRE ADDITIONAL REVIEW.
 3. UPON ORDERING THE ADS P/N CONFIRMATION OF THE SET CALLOUT, FLEXSTORM ITEM CODE, CASTING NAME AND MODEL, OR DETAILED DIMENSIONAL FORMS MUST BE PROVIDED.
 4. FOR WRITTEN SPECIFICATIONS AND MAINTENANCE GUIDELINES VISIT WWW.INLETFILTERS.COM

INSTALLATION:
 1. REMOVE GRATE.
 2. DROP FLEXSTORM INLET FILTER ONTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE.
 3. REPLACE GRATE.

ALL PRODUCTS MANUFACTURED BY INLET & PIPE PROTECTION, INC. A DIVISION OF ADS, INC. WWW.INLETFILTERS.COM (662) 287-8655 PH (630) 355-3477 FX INFO@INLETFILTERS.COM

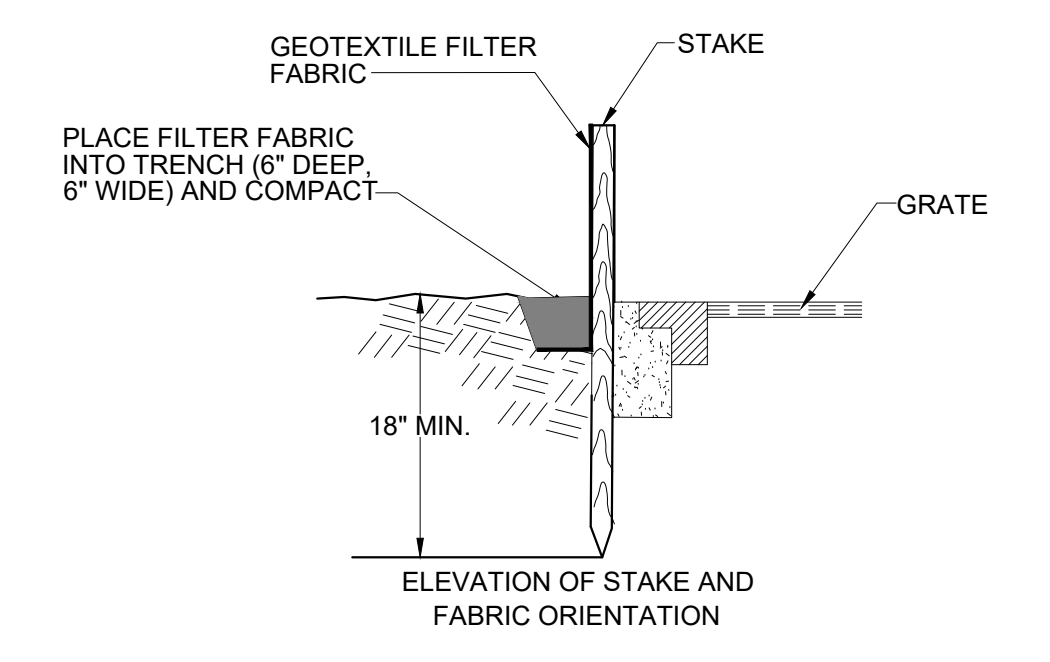
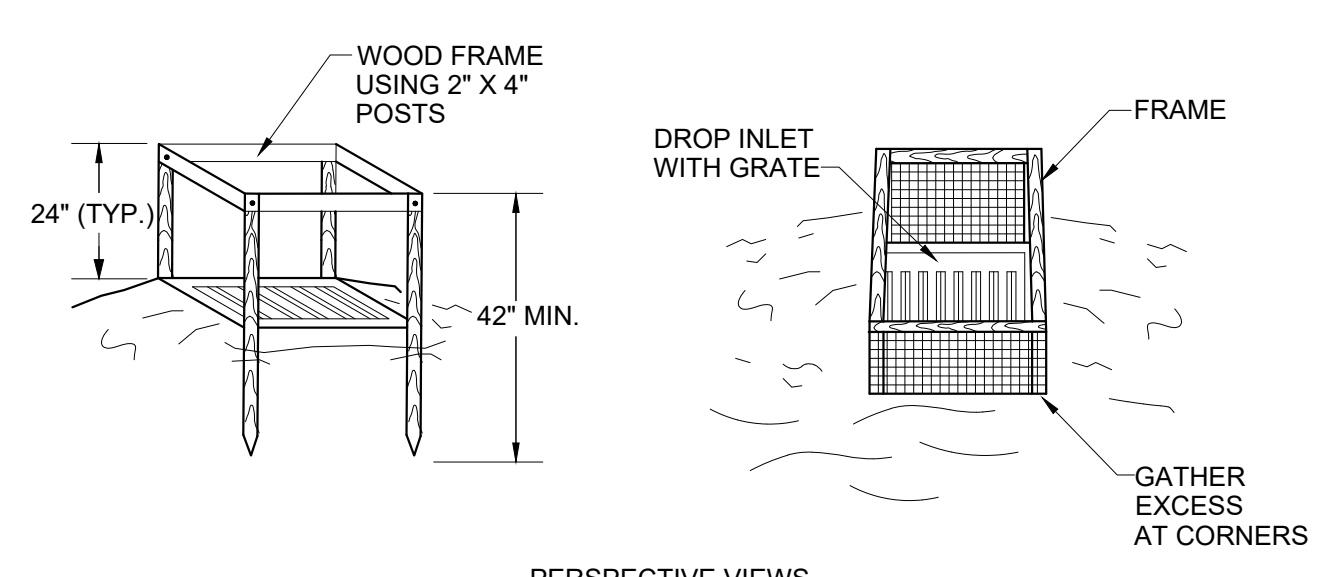
DATE: 10/27/17
 DRAWN BY: CER
 CHECKED BY: GHP
 PROJECT: C-TN-SUBMIT

STORM INLET INSERT DETAIL **IP**
 N.T.S.

EROSION AND SEDIMENT CONTROL NOTES:

1. A SPECIFIC INDIVIDUAL SHALL BE DESIGNATED TO BE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROLS ON PROJECT SITE. THIS INDIVIDUAL MUST HAVE COMPLETED THE "FUNDAMENTALS OF EROSION PREVENTION AND SEDIMENT CONTROL" COURSE OR AN EQUIVALENT COURSE.
2. REFER TO THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK FOR DESIGN CRITERIA AND GUIDELINES FOR EROSION CONTROL MEASURES.
3. CLEARING AND GRUBBING MUST BE HELD TO THE MINIMUM NECESSARY FOR GRADING AND EQUIPMENT OPERATION.
4. CONSTRUCTION MUST BE SEQUENCED TO MINIMIZE THE EXPOSURE TIME OF CLEARED SURFACE AREA.
5. CONSTRUCTION STAGING AND PHASING IS CRITICAL TO REDUCING SEDIMENT RUNOFF FROM SITE.
6. EROSION CONTROL MEASURES MUST BE IN PLACE AND FUNCTIONAL BEFORE EARTH MOVING OPERATIONS BEGIN, AND MUST BE PROPERLY CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
7. ALL EROSION CONTROL MEASURES SHALL BE CHECKED TWICE WEEKLY AND AFTER EACH RAINFALL. CHECK DAILY DURING PROLONGED RAINFALL.
8. CONSTRUCTION DEBRIS MUST BE KEPT FROM ENTERING THE STORM MANAGEMENT SYSTEM.
9. STOCKPILED SOIL SHALL BE PROTECTED AND LOCATED FAR ENOUGH FROM STREAMS AND DRAINAGEWAYS SO THAT RUNOFF CANNOT CARRY SEDIMENT DOWNSTREAM.
10. VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED MORE THAN 10 CALENDAR DAYS PRIOR TO GRADING.
11. TEMPORARY SOIL STABILIZATION WITH APPROPRIATE ANNUAL VEGETATION IS REQUIRED WHEN GRADING OPERATIONS ARE TEMPORARILY HALTED FOR OVER 14 DAYS AND ON SOIL STOCKPILES.
12. PERMANENT SOIL STABILIZATION WITH PERENNIAL VEGETATION IS REQUIRED WHEN GRADING OPERATIONS ARE COMPLETE AND/OR CONSTRUCTION OPERATIONS WILL NOT IMPACT THE DISTURBED AREA. CONTRACTOR SHALL INSPECT THE SITE PERIODICALLY TO REPAIR AND RE-ESTABLISH VEGETATION TO DAMAGED AREAS.
13. STAKED AND ENTRENCHED SILT FENCE MUST BE INSTALLED ALONG THE BASE OF ALL FILLS AND CUTS, ON THE DOWNHILL SIDES OF STOCKPILED SOIL, AND ALONG STREAM BANKS IN CLEARED AREAS TO PREVENT EROSION INTO STREAMS. SILT FENCE MAY BE REMOVED AT THE BEGINNING OF THE WORK DAY, BUT MUST BE REPLACED AT THE END OF THE WORK DAY OR PRIOR TO FORECASTING RAIN EVENTS.
14. WHERE APPROPRIATE, SURFACE WATER FLOWING TOWARD CONSTRUCTION AREA SHALL BE DIVERTED AROUND THE CONSTRUCTION AREA USING DIKES, TO REDUCE EROSION POTENTIAL.
15. ALL ROCK SHALL BE CLEAN, HARD ROCK CONTAINING NO SAND, DUST, OR ORGANIC MATERIAL.
16. CONTRACTOR SHALL MAINTAIN SILT FENCES AND OTHER EROSION CONTROL DEVICES FOR THE DURATION OF THE PROJECT, TO ENSURE EFFECTIVENESS, UNTIL ACCEPTED

- BY THE OWNER, AT NO ADDITIONAL EXPENSE TO THE OWNER, IF CONSTRUCTION ACTIVITIES CEASE DUE TO WEATHER RELATED CAUSES, THEN THE CONTRACTOR WILL ENSURE THAT THE SITE IS PROPERLY STABILIZED AND ALL EROSION CONTROL DEVICES ARE MAINTAINED AND FUNCTIONAL DURING THOSE PERIODS OF INACTIVITY.
17. CONSTRUCTION EXIT - CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION EXIT PRIOR TO ANY EARTHWORK OPERATIONS. CONSTRUCTION EXIT SHALL BE LOCATED AS SHOWN. CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD TO PUBLIC RIGHTS-OF-WAYS. ALL MATERIAL SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES OR SITE ONTO ADJACENT ROADWAYS SHALL BE REMOVED IMMEDIATELY FROM THE ROADWAY.
 18. CONTRACTOR IS RESPONSIBLE FOR CLEANING OUT AND PROPER DISPOSAL OF ALL DEBRIS WITHIN THE STORM DRAINAGE STRUCTURES, INCLUDING SILT FROM FLUMES, PIPES, EGT., PRIOR TO COMPLETION OF THE PROJECT.
 19. MEASURES SHOWN FOR SEDIMENT AND EROSION CONTROL REPRESENT THE MINIMUM ANTICIPATED. ADDITIONAL PROTECTION SHALL BE PROVIDED AS NECESSARY THAT WILL PREVENT SEDIMENT FROM LEAVING THE SITE DUE TO UNFORESEEN CONDITIONS OR ACCIDENTS.
 20. THE GRADING CONTRACTOR AND BUILDING CONTRACTOR WILL REFRAIN FROM DOING ANY WORK OUTSIDE OF THE DELINEATED LIMITS OF DISTURBANCE.
 21. ROADS SHALL BE STABILIZED BY APPLYING STONE ONCE SUBGRADE ELEVATION IS ACHIEVED.
 22. ALL SILT FENCE IS TO BE TYPE A EXCEPT WHERE SPECIFIED DIFFERENTLY.
 23. EROSION CONTROL MATTING TO BE JUTE MESH (OR APPROVED EQUAL) AND INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.



SILT FENCE DROP INLET DETAIL **IP**
 N.T.S.

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GENERAL NOTES:

- EXISTING BASE CONDITIONS ARE TAKEN FROM A CIVIL PLAN ENTITLED "140828XR-CV06-LAYOUT", DATED JUNE 20, 2017, PROVIDED BY BARBER McMURRY ARCHITECTS, KNOXVILLE, TN. CONTRACTOR TO VERIFY EXISTING CONDITIONS IN THE FIELD PRIOR TO BIDDING.
- LIMIT OF WORK LINE IS NOTED ON DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE DUE TO OPERATIONS INSIDE AND OUTSIDE OF THE CONTRACT LIMIT LINE. ANY AREAS OUTSIDE THE LIMIT OF WORK THAT ARE DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR SHALL MEET LINE AND GRADE OF EXISTING CONDITIONS AT LIMIT OF WORK LINE.
- THE CONTRACTOR SHALL ESTABLISH PERMANENT BENCH MARKS. MAINTAIN ALL ESTABLISHED BOUNDS AND BENCH MARKS AND REPLACE AS DIRECTED ANY WHICH ARE DESTROYED OR DISTURBED.
- ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS SHALL BE PROTECTED TO PREVENT TRACKING OF DEBRIS ONTO PUBLIC WAYS. ANY DEBRIS ON PUBLIC WAYS ORIGINATING FROM THE JOB SITE SHALL BE CLEANED BY THE CONTRACTOR.
- CONTRACTOR SHALL SECURE ALL PERMITS THAT MAY BE REQUIRED FROM ALL JURISDICTIONS AFFECTED BY THIS WORK.
- ALL ALTERATIONS TO THESE DRAWINGS MADE IN THE FIELD DURING CONSTRUCTION SHALL BE RECORDED BY THE CONTRACTOR ON "AS-BUILT DRAWINGS," AS SPECIFIED.

PLANTING NOTES:

- ALL NEW PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED WITHIN THE AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION, PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION. IN ADDITION, ALL NEW PLANT MATERIAL FOR THE PROJECT SHALL BE OF THE HIGHEST SPECIMEN QUALITY.
- ALL NEW PLANTS SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN UNLESS OTHERWISE NOTED ON THE PLANT SCHEDULE.
- THE GENERAL CONTRACTOR SHALL SUPPLY ALL NEW PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWINGS.
- ALL NEW TREES SHALL BE TAGGED AND APPROVED BY THE OWNER'S REPRESENTATIVE AT THE NURSERY PRIOR TO DIGGING OR DELIVERY TO THE SITE. ALL OTHER PLANT MATERIALS SHALL BE APPROVED THROUGH PHOTOGRAPHIC SUBMITTALS.
- THE GENERAL CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND REPORT ANY CONFLICTS TO THE OWNER'S REPRESENTATIVE.
- TREES SHALL BEAR SAME RELATIONSHIP TO FINISH GRADE AS THEY BORE TO PREVIOUS GRADE. SEE DECIDUOUS TREE PLANTING DETAIL.
- STAKE LOCATION OF EACH PROPOSED TREE FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF PLANTING.
- ALL EXISTING TREES TO REMAIN SHALL BE PROPERLY PROTECTED, PRUNED AND FERTILIZED PER THE SPECIFICATION AS RECOMMENDED BY CERTIFIED ARBORIST. ALL TREE PROTECTION FENCING SHALL BE INSTALLED AND APPROVED IN FIELD.
- ALL LAWN AREAS DISTURBED BY CONSTRUCTION OPERATIONS INSIDE AND OUTSIDE THE LIMIT OF WORK SHALL RECEIVE 4" PLANTING SOIL AND LAWN AS SPECIFIED.
- ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, AND CULTURE ONLY AS APPROVED BY THE OWNER'S REPRESENTATIVE.
- ALL AREAS TO BE SEEDED SHALL RECEIVE SOIL PREPARATION AS SPECIFIED PRIOR TO SEEDING, UNLESS OTHERWISE NOTED ON PLAN.

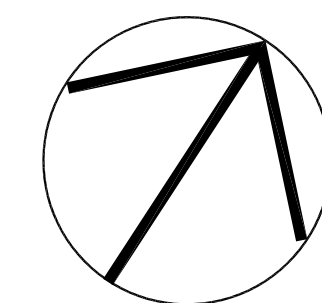
CITY OF KNOXVILLE TREE REQUIREMENT FOR R-2 ZONING
 8 TREES PER ACRE x (12) ACRES = **(96) TREES REQUIRED.**
 HALF MUST BE CAPABLE OF ATTAINING A HEIGHT OF 50'.
(168) TREES PROVIDED.
(76) ARE CLASS I TREES, CAPABLE OF ATTAINING A HEIGHT OF 50'.



PLANTING LEGEND (30 SCALE)

--- LIMIT OF WORK	○ DECIDUOUS SHADE TREE	① LA 201	② LA 201	■ GROUNDCOVER PERENNIALS	⑥ LA 201
- - - MATCH LINE	○ ORNAMENTAL TREE	① LA 201	② LA 201	■ LAWN SOD	⑦ LA 201
--- PROPERTY LINE	○ SHRUBS	④ LA 201	⑤ LA 201		
- - - BED EDGE					

1 OVERALL PLANTING PLAN
 SCALE: 1" = 30' - 0"



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
 KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
 304 S. KYLE STREET
 KNOXVILLE, TN 37915

CONSULTANTS

CRJA
 landscape architects

Carol R Johnson Associates Inc
 A member of the IBI Group of Firms
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REVISIONS	

LA101
 OVERALL PLANTING PLAN



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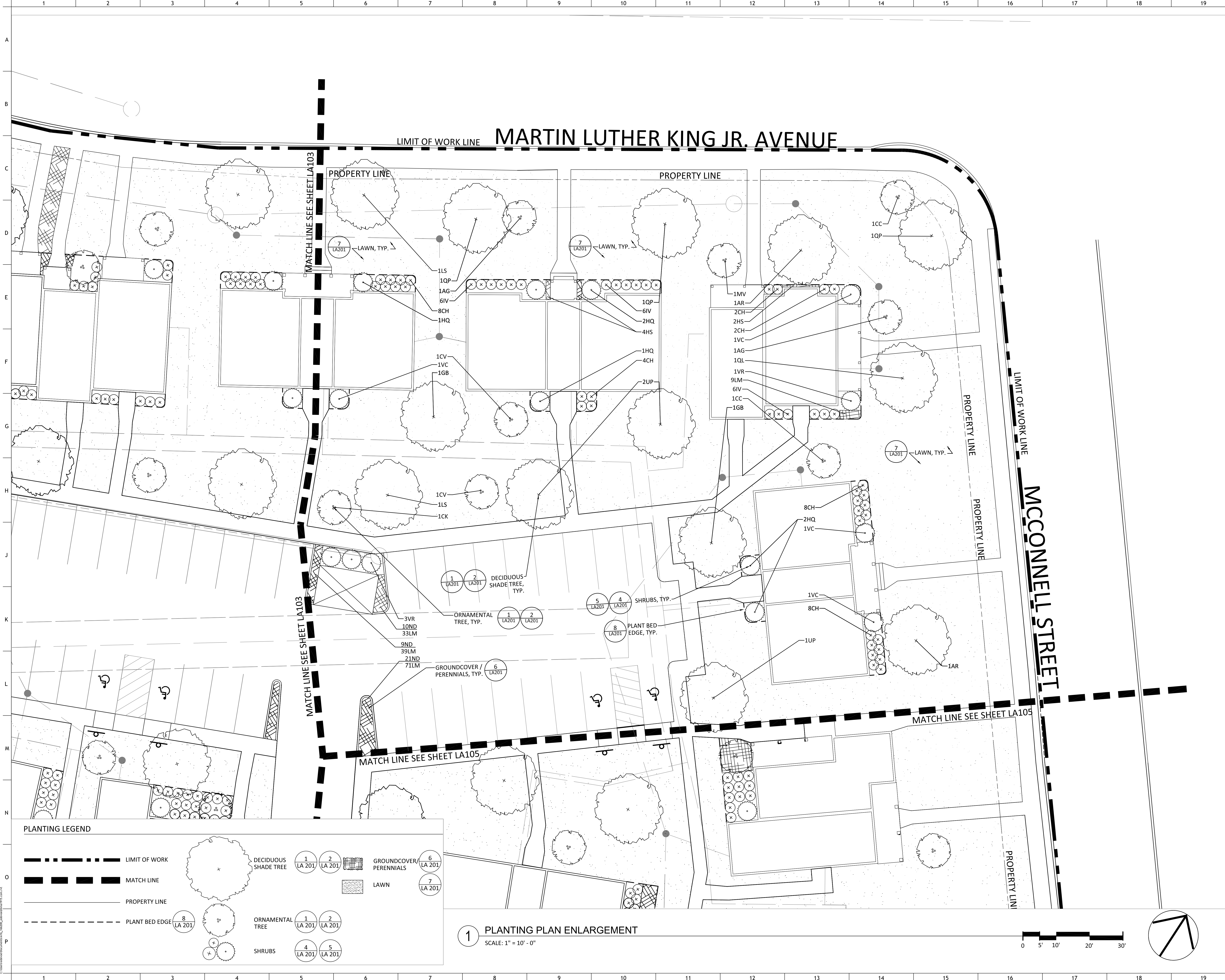
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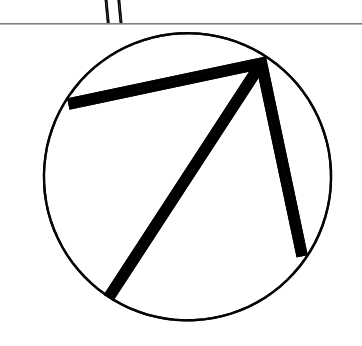
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PLANTING LEGEND

	LIMIT OF WORK		DECIDUOUS SHADE TREE		ORNAMENTAL TREE		GROUNDCOVER/ PERENNIALS		LAWN
	MATCH LINE		SHRUBS		SHRUBS		SHRUBS		PLANT BED EDGE
	PROPERTY LINE		1 LA 201		2 LA 201		3 LA 201		4 LA 201
	PLANT BED EDGE		5 LA 201		6 LA 201		7 LA 201		8 LA 201

1 PLANTING PLAN ENLARGEMENT
SCALE: 1" = 10' - 0"



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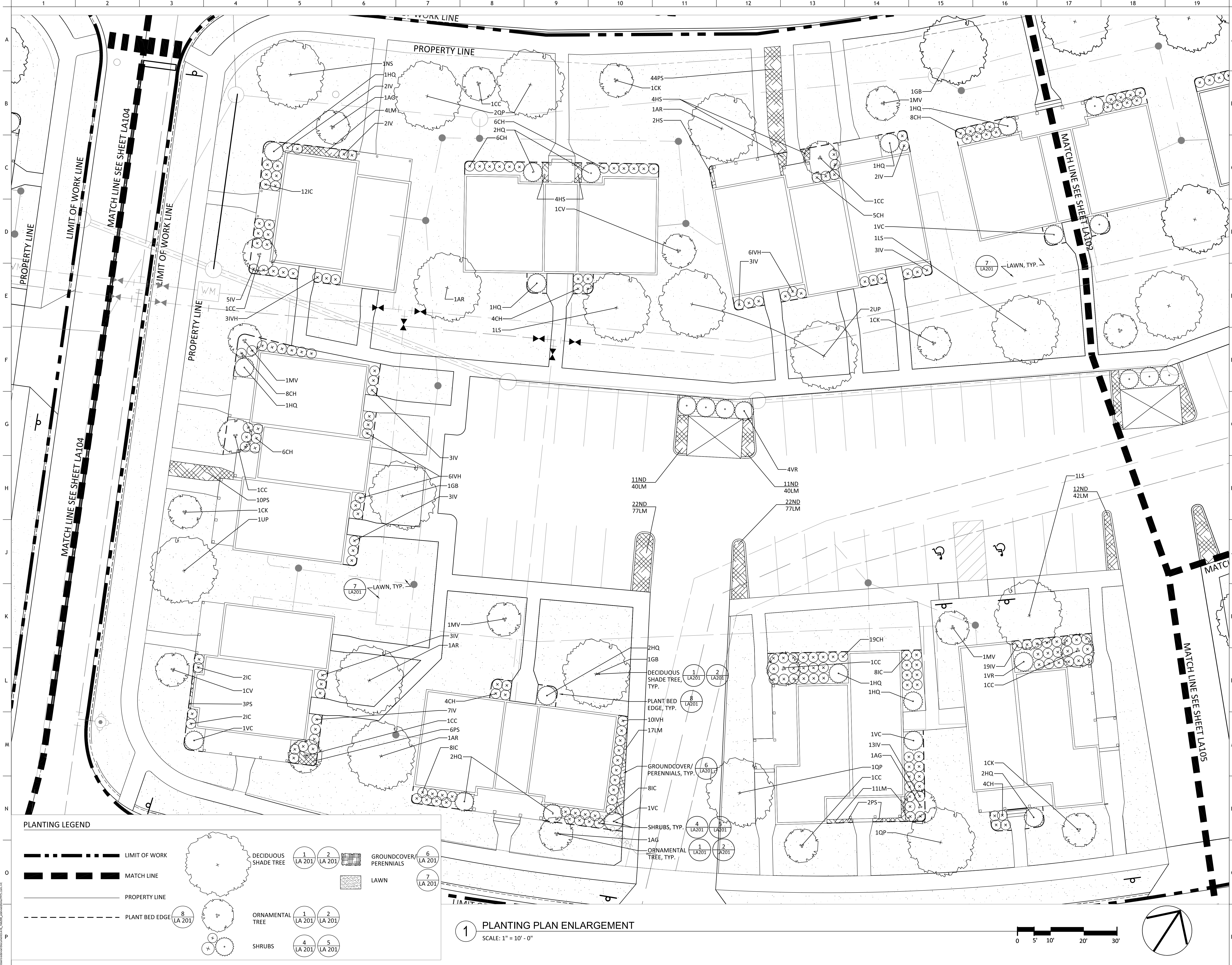
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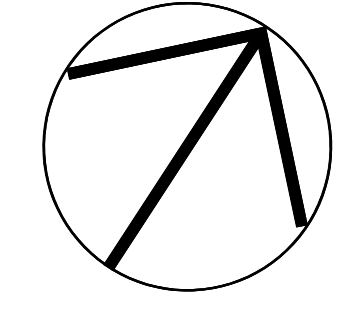
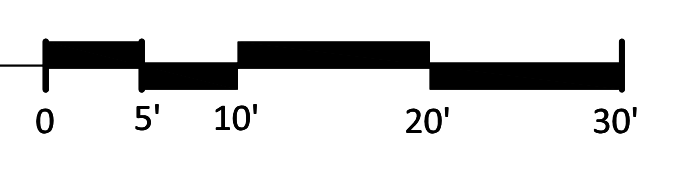
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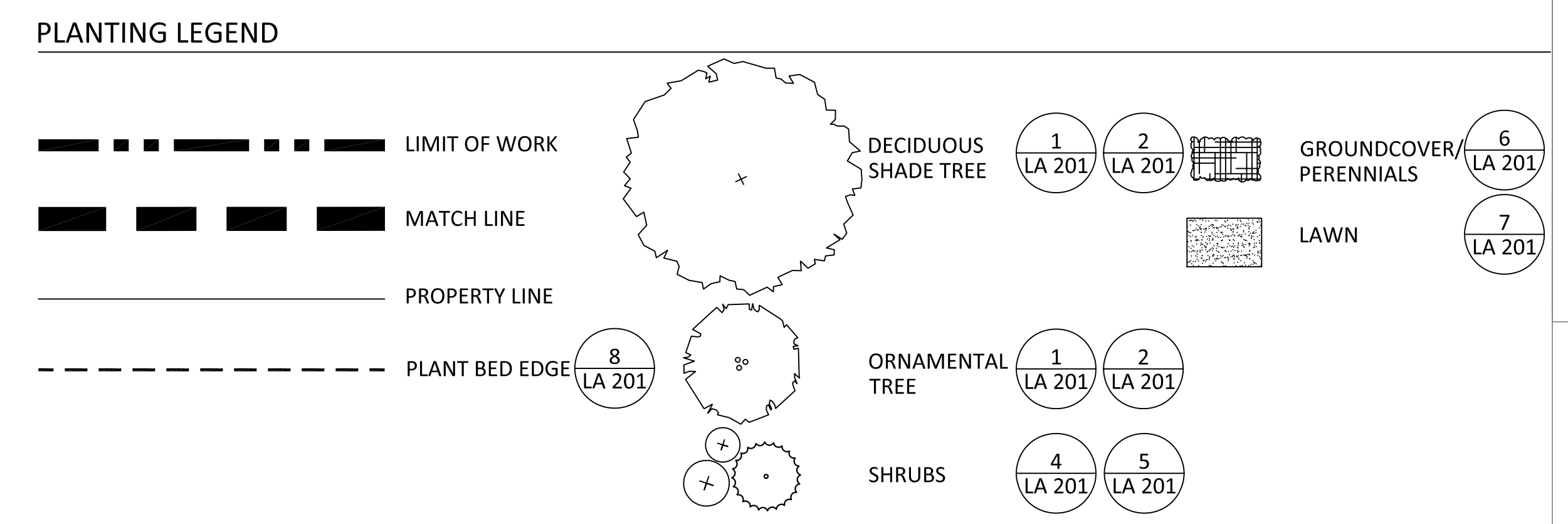
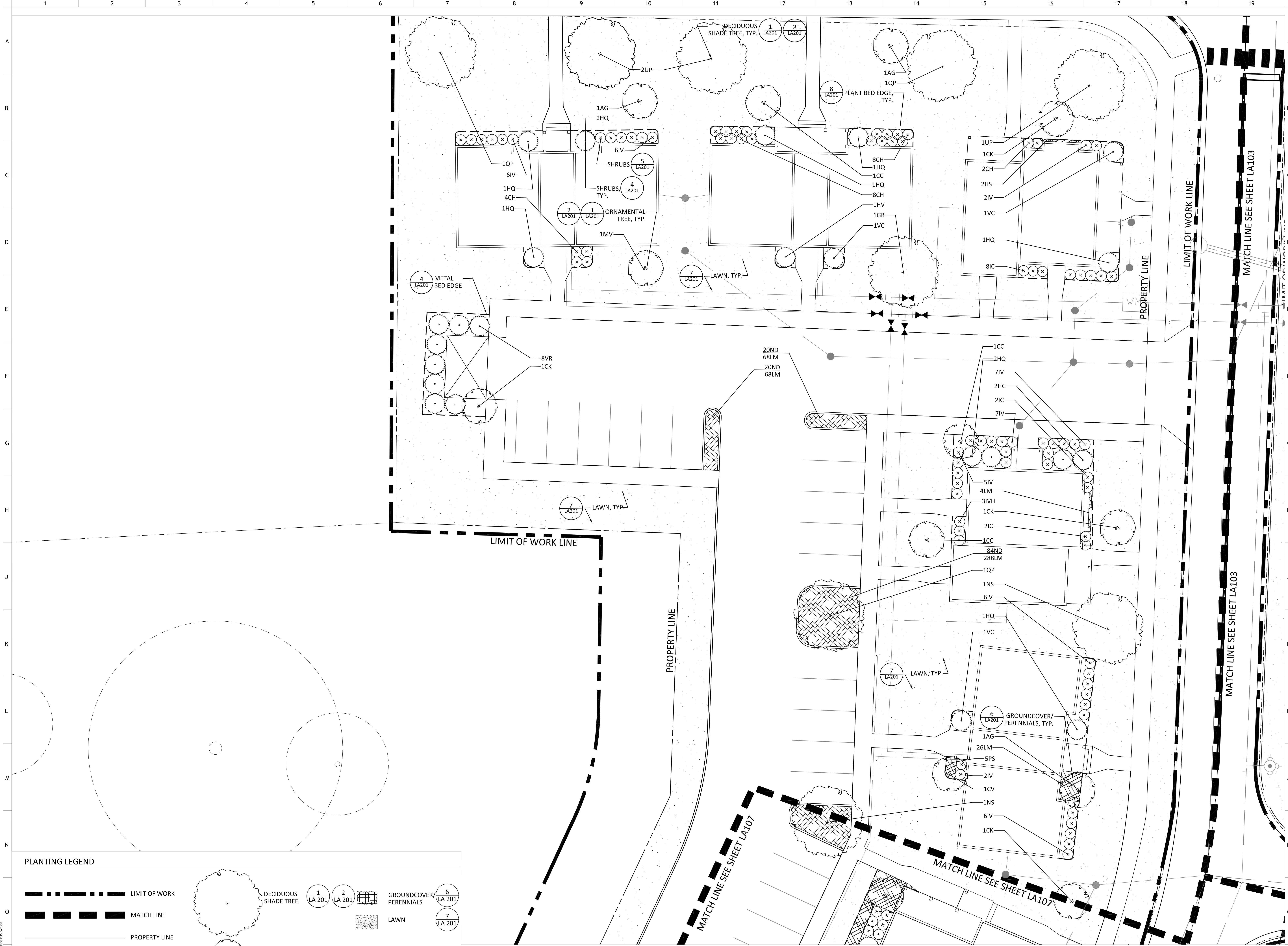
PLANTING LEGEND

- LIMIT OF WORK
- - - MATCH LINE
- PROPERTY LINE
- - - PLANT BED EDGE
- DECIDUOUS SHADE TREE (1 LA 201, 2 LA 201)
- ORNAMENTAL TREE (1 LA 201, 2 LA 201)
- SHRUBS (4 LA 201, 5 LA 201)
- GROUND COVER/PERENNIALS (6 LA 201)
- LAWN (7 LA 201)

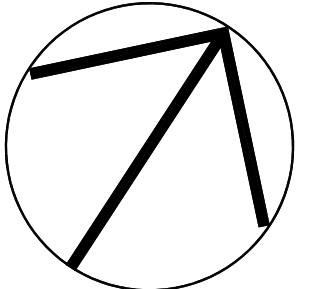
1 PLANTING PLAN ENLARGEMENT
SCALE: 1" = 10' - 0"



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1 PLANTING PLAN ENLARGEMENT
SCALE: 1" = 10' - 0"



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CORPORATION

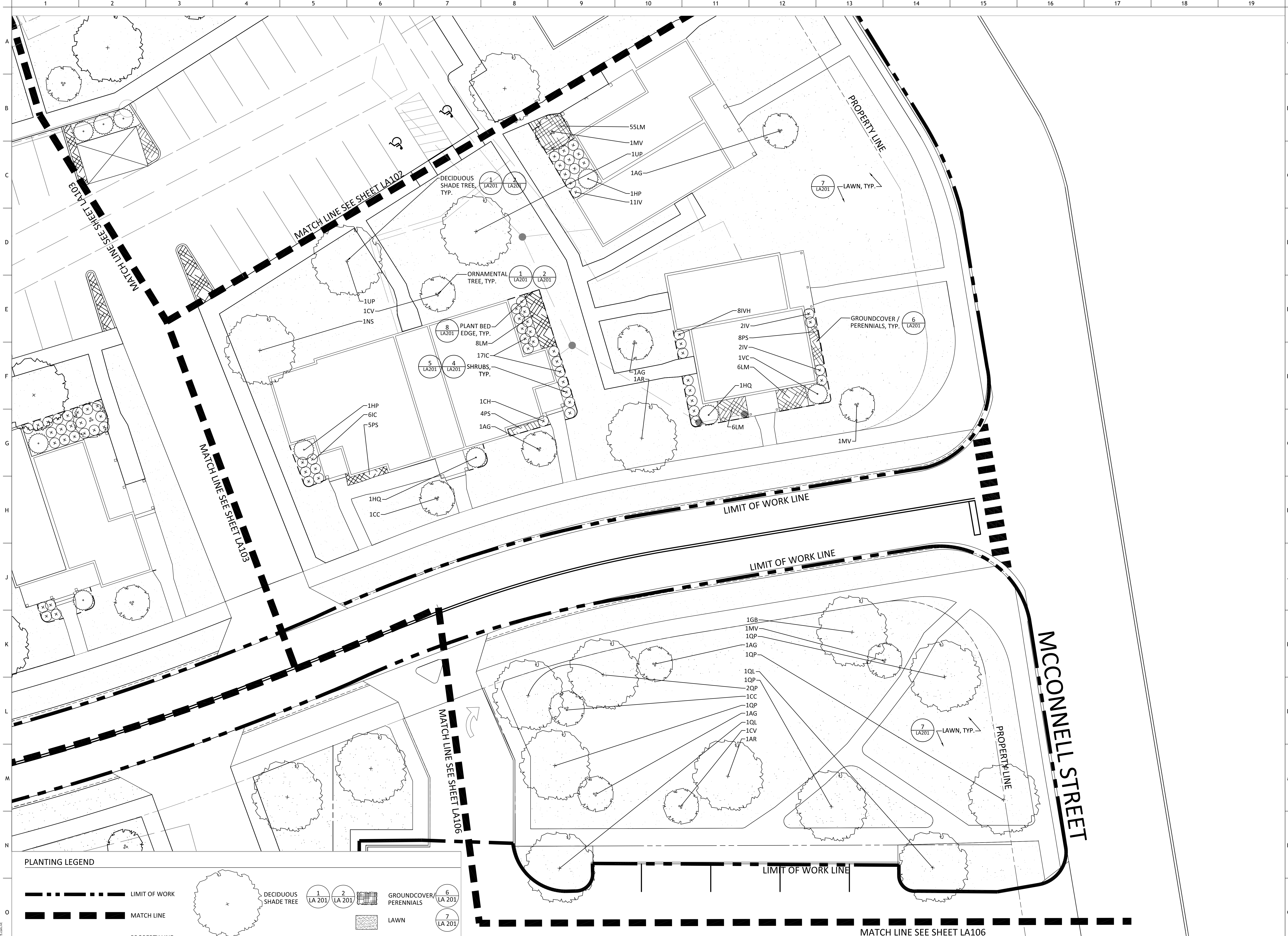
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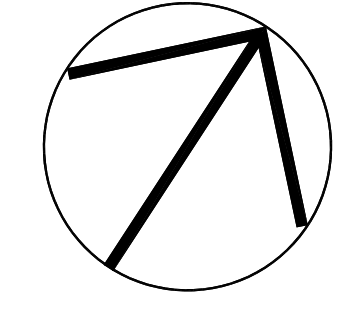
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PLANTING LEGEND

	LIMIT OF WORK		DECIDUOUS SHADE TREE				GROUNDCOVER / PERENNIALS	
	MATCH LINE		ORNAMENTAL TREE				LAWN	
	PROPERTY LINE		SHRUBS					
	PLANT BED EDGE							

1 PLANTING PLAN ENLARGEMENT
SCALE: 1" = 10' - 0"



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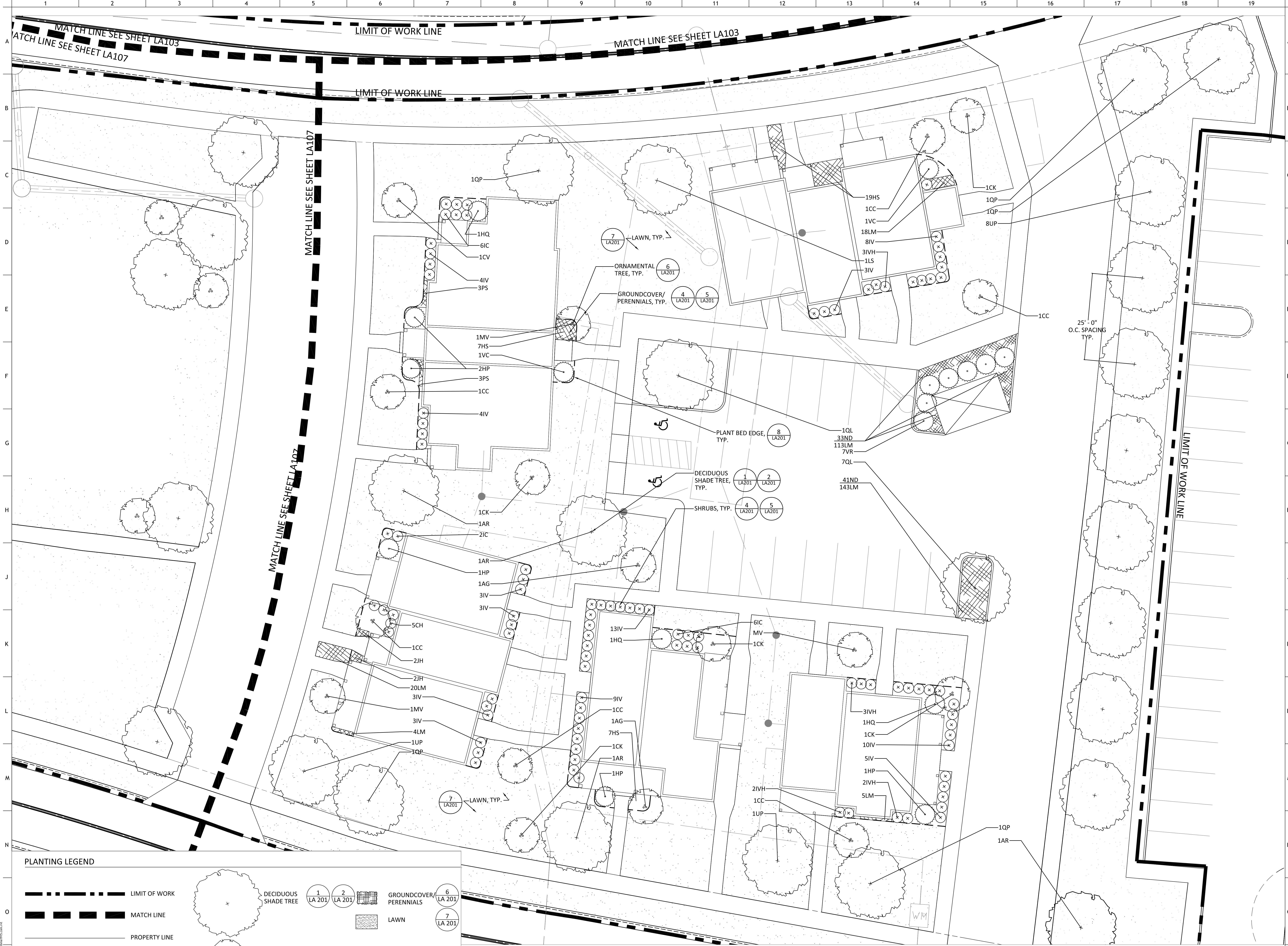
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**304 S. KYLE STREET
KNOXVILLE, TN 37915**

CONSULTANTS

CRJA
landscape architects

Carol R. Johnson Associates Inc
A member of the IBI Group of Firms
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865.522.2752 crja.com karol@crja.com
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PARTNER-IN-CHARGE	WEB
PROJECT MANAGER	CLB
DRAWN BY	AT
REVIEWED BY	CLB
ISSUE DATE	10.27.2017
REVISIONS	

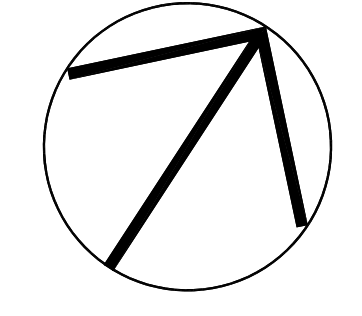


PLANTING LEGEND

- LIMIT OF WORK
- - - MATCH LINE
- PROPERTY LINE
- - - PLANT BED EDGE
- DECIDUOUS SHADE TREE
- ORNAMENTAL TREE
- SHRUBS
- GROUNDCOVER/PERENNIALS
- LAWN

1 LA 201
 2 LA 201
 3 LA 201
 4 LA 201
 5 LA 201
 6 LA 201
 7 LA 201
 8 LA 201

1 PLANTING PLAN ENLARGEMENT
SCALE: 1" = 10' - 0"



505 Market St Suite 300 Knoxville, TN 37902
t 865.934.1915 f 865.546.0242
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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

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DEVELOPMENT
CORPORATION

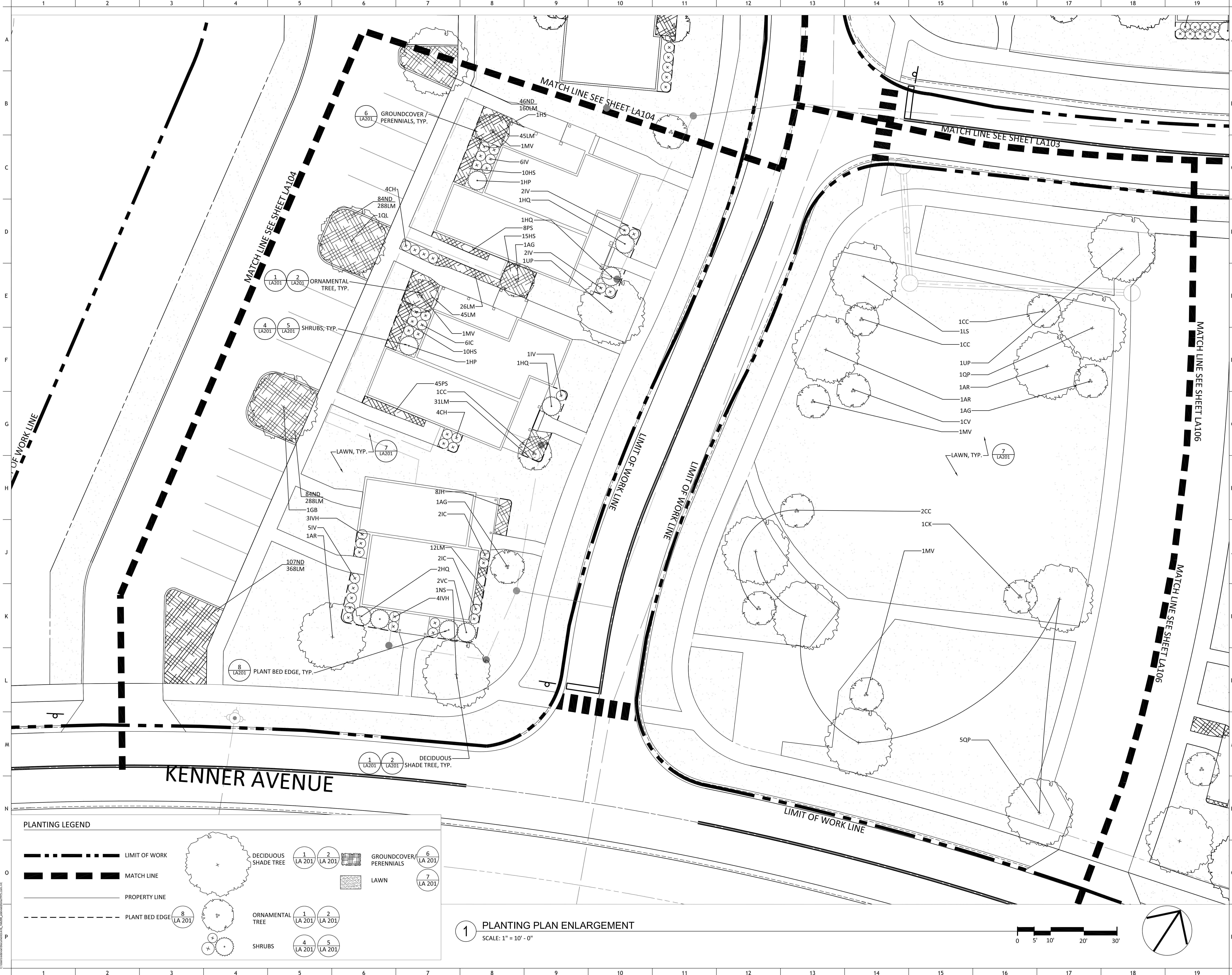
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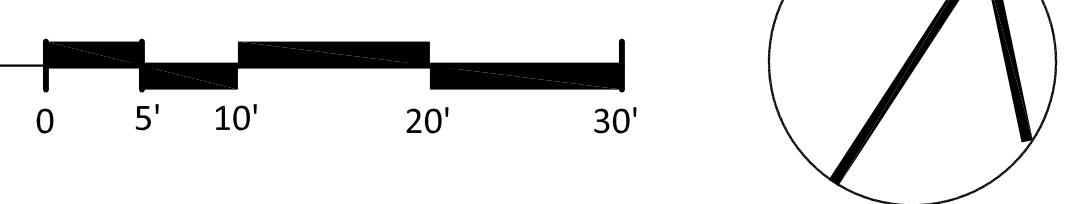
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ISSUE DATE	10.27.2017
REVISIONS	



PLANTING LEGEND

	LIMIT OF WORK		DECIDUOUS SHADE TREE		ORNAMENTAL TREE		GROUNDCOVER/ PERENNIALS		LAWN
	MATCH LINE		SHRUBS		PLANT BED EDGE		GROUNDCOVER/ PERENNIALS		LAWN
	PROPERTY LINE		PLANT BED EDGE		GROUNDCOVER/ PERENNIALS		LAWN		LAWN
	PLANT BED EDGE		GROUNDCOVER/ PERENNIALS		LAWN		LAWN		LAWN

1 PLANTING PLAN ENLARGEMENT
SCALE: 1" = 10' - 0"



10/27/2017 10:30 AM BARBER McMURRY ARCHITECTS

PLANT SCHEDULE

QTY	SYM	SCIENTIFIC NAME	COMMON NAME	MIN. SIZE	NOTES
DECIDUOUS SHADE TREES					
15	AR	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY MAPLE	3" CAL.	FULL CROWN; STRONG CTRL. LEADER; B&B
8	GB	GINGKO BILOBA 'AUTUMN GOLD'	AUTUMN GOLD GINGKO	3" CAL.	FULL CROWN; STRONG CTRL. LEADER; B&B
8	LS	LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA'	ROTUNDILOBA SWEETGUM	3" CAL.	FULL CROWN; STRONG CTRL. LEADER; B&B
6	NS	NYSSA SYLVATICA	BLACK TUPELO	3" CAL.	FULL CROWN; STRONG CTRL. LEADER; B&B
7	QP	QUERCUS PHELLOS 'HIGHBEAM'	HIGHBEAM WILLOW OAK	3" CAL.	FULL CROWN; STRONG CTRL. LEADER; B&B
25	QL	QUERCUS LYRATA 'HIGHBEAM'	HIGHBEAM WILLOW OAK	3" CAL.	FULL CROWN; STRONG CTRL. LEADER; B&B
15	UP	ULMUS PARVIFOLIA 'ATHENA'	ATHENA BOSQUE ELM	3" CAL.	FULL CROWN; STRONG CTRL. LEADER; B&B
84	TOTAL				

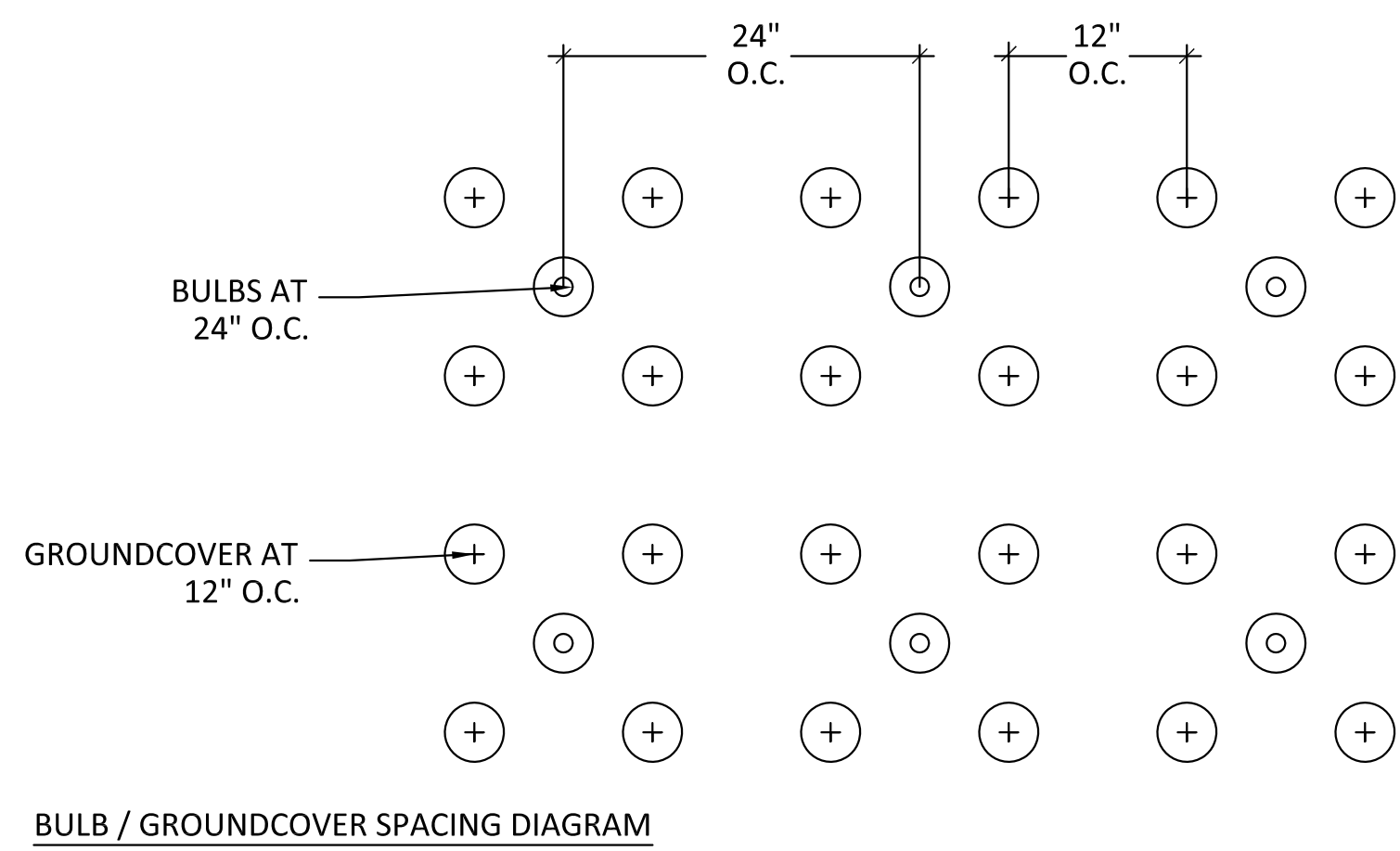
QTY	SYM	SCIENTIFIC NAME	COMMON NAME	MIN. SIZE	NOTES
ORNAMENTAL TREES					
18	AG	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	10' HT.	MULTI-TRUNK; FULL CROWN; B&B
26	CC	CERCIS CANADENSIS 'HEARTS OF GOLD'	HEARTS OF GOLD EASTERN REDBUD	2" CAL.	FULL CROWN; B&B
15	CK	CORNUS KOUSA 'PROPHET'	PROPHET KOUSA DOGWOOD	2" CAL.	FULL CROWN; B&B
9	CV	CRATAEGUS VIRIDIS 'WINTER KING'	WINTER KING HAWTHORNE	2" CAL.	FULL CROWN; B&B
16	MV	MAGNOLIA VIRGINIANA 'APALACHEE'	APALACHEE SWEETBAY MAGNOLIA	10' HT.	MULTI-TRUNK; FULL CROWN; B&B
84	TOTAL				

QTY	SYM	SCIENTIFIC NAME	COMMON NAME	MIN. SIZE	NOTES
ORNAMENTAL AND EVERGREEN SHRUBS					
154	CH	CEPHALOTAXUS HARRINGTONIA 'DUKE GARDENS'	DUKE GARDENS YEW	#3 CONT.	12" HT. x 18" SPD. MIN.; 36" O.C.
12	HP	HYDRANGEA PANICULTA 'LIMELIGHT'	PANICLA HYDRANGEA	#5 CONT.	30" HT. x 60" SPD. MIN.; AS SHOWN
37	HQ	HYDRANGEA QUERCIFOLIA 'ALICE'	ALICE OAKLEAF HYDRANGEA	#5 CONT.	30" HT. x 24" SPD. MIN.; AS SHOWN
81	IC	ILEX CORNUTA 'CARISSA'	CHINESE HOLLY	#3 CONT.	18" HT. x 60" SPD. MIN.;
222	IV	ILEX VOMITORIA 'STOKES'	STOKE'S DWARF YAUPON HOLLY	#3 CONT.	18" HT. x 18" SPD. MIN.; 36" O.C.
48	IVH	ITEA VIRGINICA 'HENRY'S GARNET'	HENRY'S GARNET SWEETSPIRE	#3 CONT.	24" HT. x 18" SPD. MIN.; 36" O.C.
16	VC	VIBURNUM CARLESII	KOREANSPICE VIBURNUM	#7 CONT.	18" HT. x 36" SPD. MIN.; AS SHOWN
4	VR	VIBURNUM RHYTIDOPHYLLUM	LEATHERLEAF VIBURNUM	#5 CONT.	30" HT. x 24" SPD. MIN.; 60" O.C. MIN.
574	TOTAL				

QTY	SYM	SCIENTIFIC NAME	COMMON NAME	MIN. SIZE	NOTES
GROUND COVER					
87	HS	HOSTA SIEBOLDIANA 'ELEGANS'	ELEGANS HOSTA	#3 CONT.	12" HT. x 12" SPD. MIN.; 30" O.C.
24	JH	JUNIPERUS HORIZONTALIS 'BLUE CHIP'	BLUE CHIP JUNIPER	#3 CONT.	6" HT. x 18" SPD. MIN.; 30" O.C.
2560	LM	LIRIOPE MUSCARI 'BIG BLUE'	BIG BLUE LIRIOPE	#1 CONT.	12" HT. x 12" SPD. MIN.; 12" O.C.
151	PS	PHLOX SUBULATA 'PHL09201' PAPA RAZZI JAGGER	PAPA RAZZI JAGGER CREEPING PHLOX	#1 CONT.	4" HT. x 12" SPD. MIN.; 24" O.C.
2822	TOTAL				

QTY	SYM	SCIENTIFIC NAME	COMMON NAME	MIN. SIZE	NOTES
BULBS					
637	ND	NARCISSUS SPP.	DAFFODIL		VARIABLES COLOR; 24" O.C.
637	TOTAL				

QTY	SYM	SCIENTIFIC NAME	COMMON NAME	MIN. SIZE	NOTES
LAWN					
163,000	SF	LAWN (SOD)	TALL TURF TYPE FESCUE		
163,000	TOTAL SF OF LAWN				

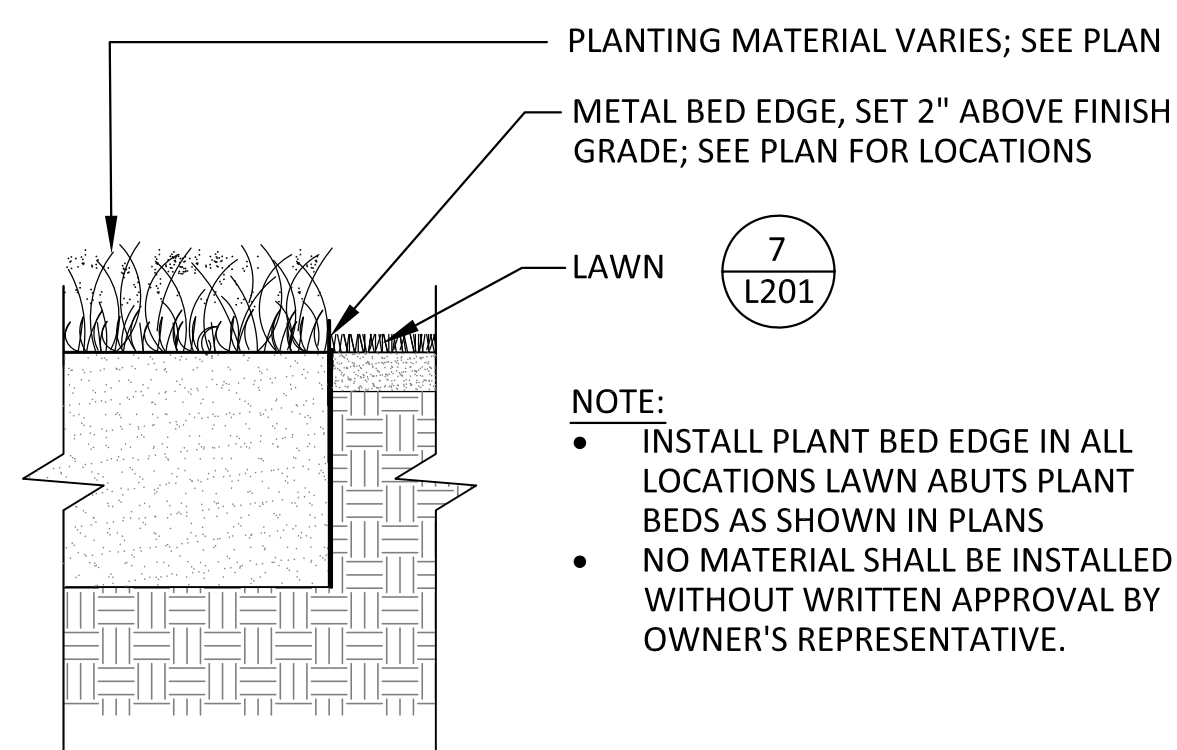


9 BULB PLANTING

NTS

- NOTE:
- STAKE ALL BED LINE LOCATIONS IN FIELD FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

MANUFACTURER: COLLIER METAL SPECIALTIES, OR APPROVED EQUIVALENT PRODUCT NUMBER: 1012-6U, 10' X 12 GA COMMERCIAL EDGING FINISH: UNPAINTED FINISH CONTACT: 865.546.9608 COLMET.COM



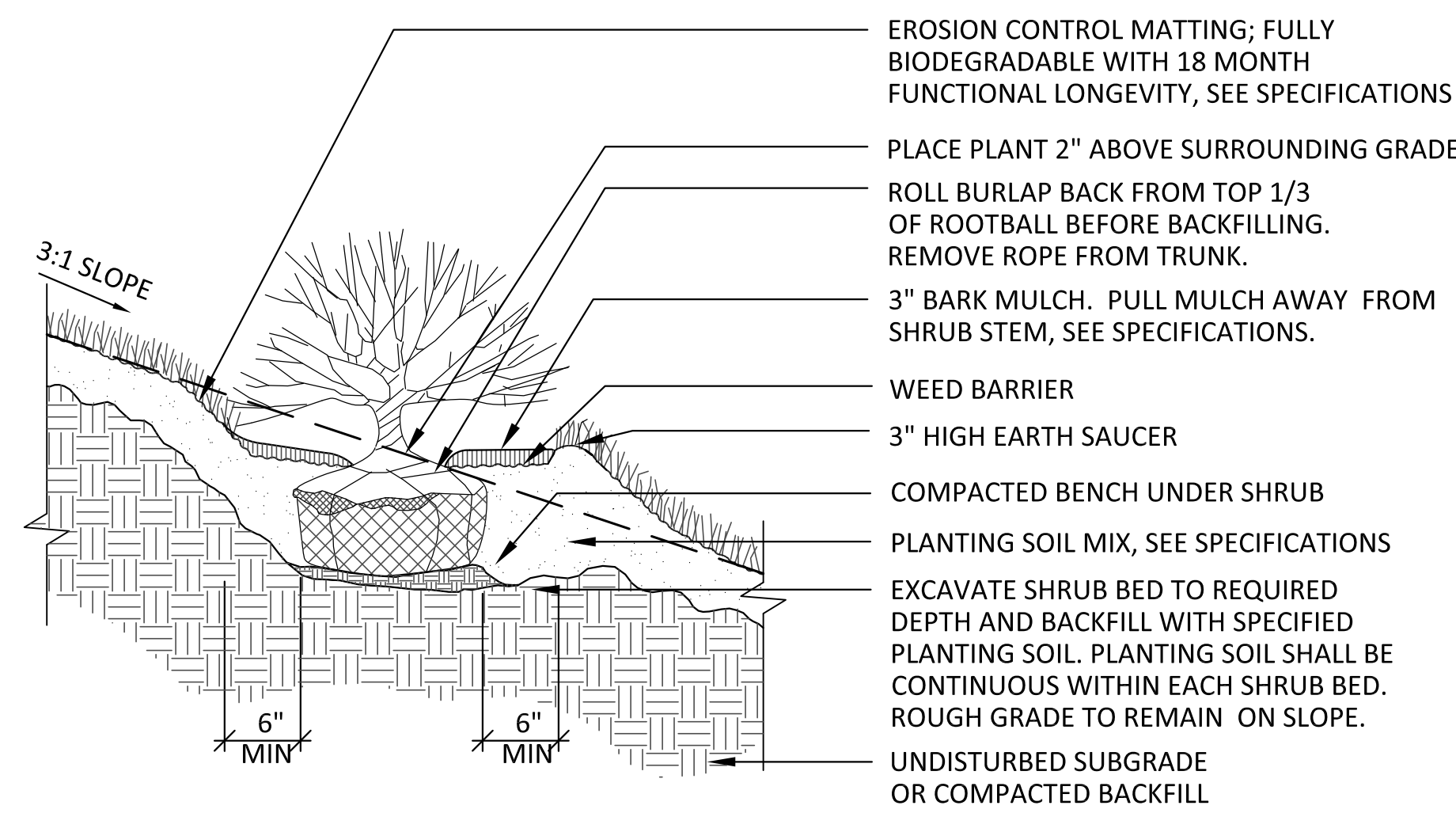
8 PLANT BED EDGE

NTS

- NOTE:
- INSTALL PLANT BED EDGE IN ALL LOCATIONS LAWN ABUTS PLANT BEDS AS SHOWN IN PLANS
 - NO MATERIAL SHALL BE INSTALLED WITHOUT WRITTEN APPROVAL BY OWNER'S REPRESENTATIVE.

5 SHRUB PLANTING ON SLOPE

NTS

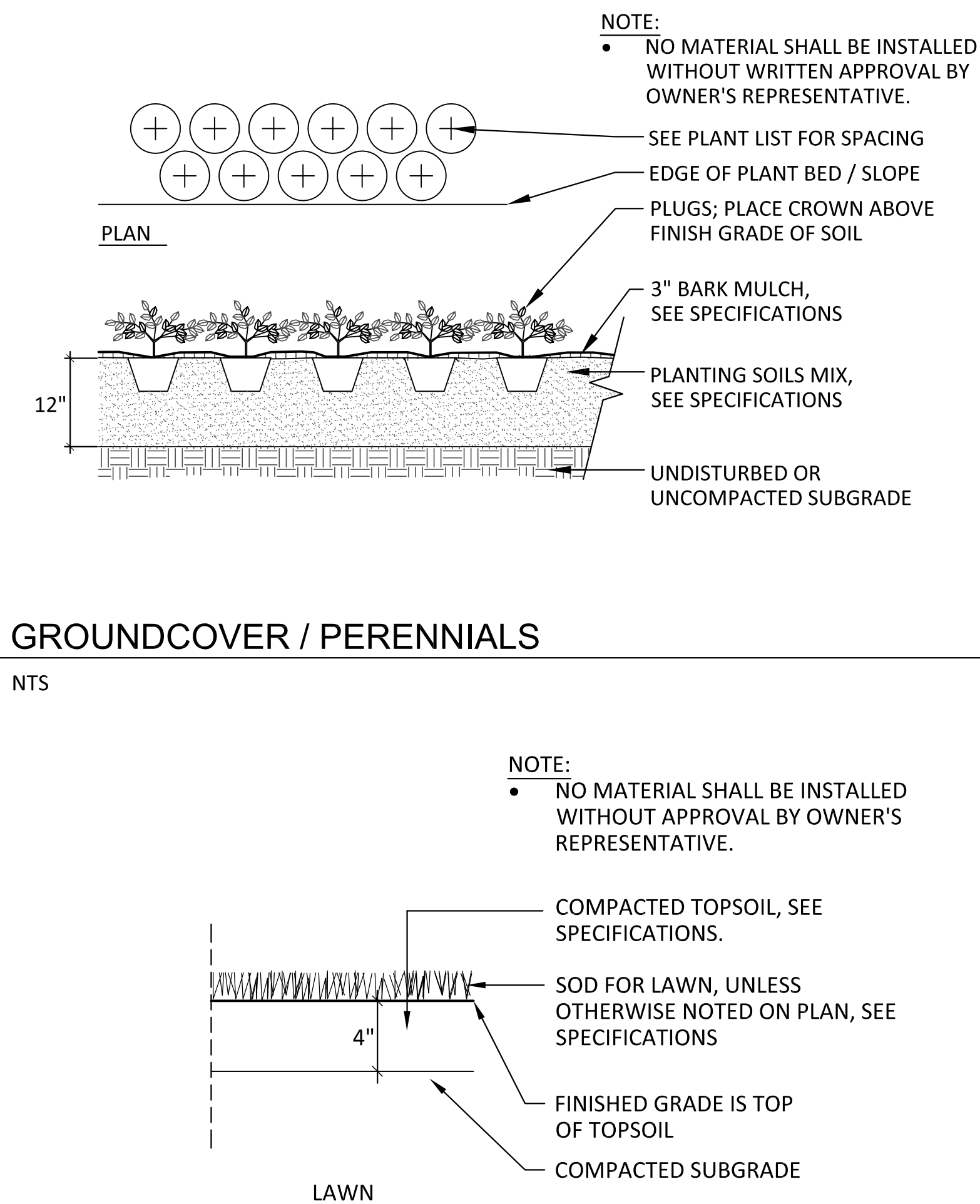


- NOTE:
- NO MATERIAL SHALL BE INSTALLED WITHOUT WRITTEN APPROVAL BY OWNER'S REPRESENTATIVE.

- SEE PLANT LIST FOR SPACING
- EDGE OF PLANT BED / SLOPE
- PLUGS: PLACE CROWN ABOVE FINISH GRADE OF SOIL
- 3" BARK MULCH, SEE SPECIFICATIONS
- PLANTING SOILS MIX, SEE SPECIFICATIONS
- UNDISTURBED OR UNCOMPACTED SUBGRADE

6 GROUND COVER / PERENNIALS

NTS



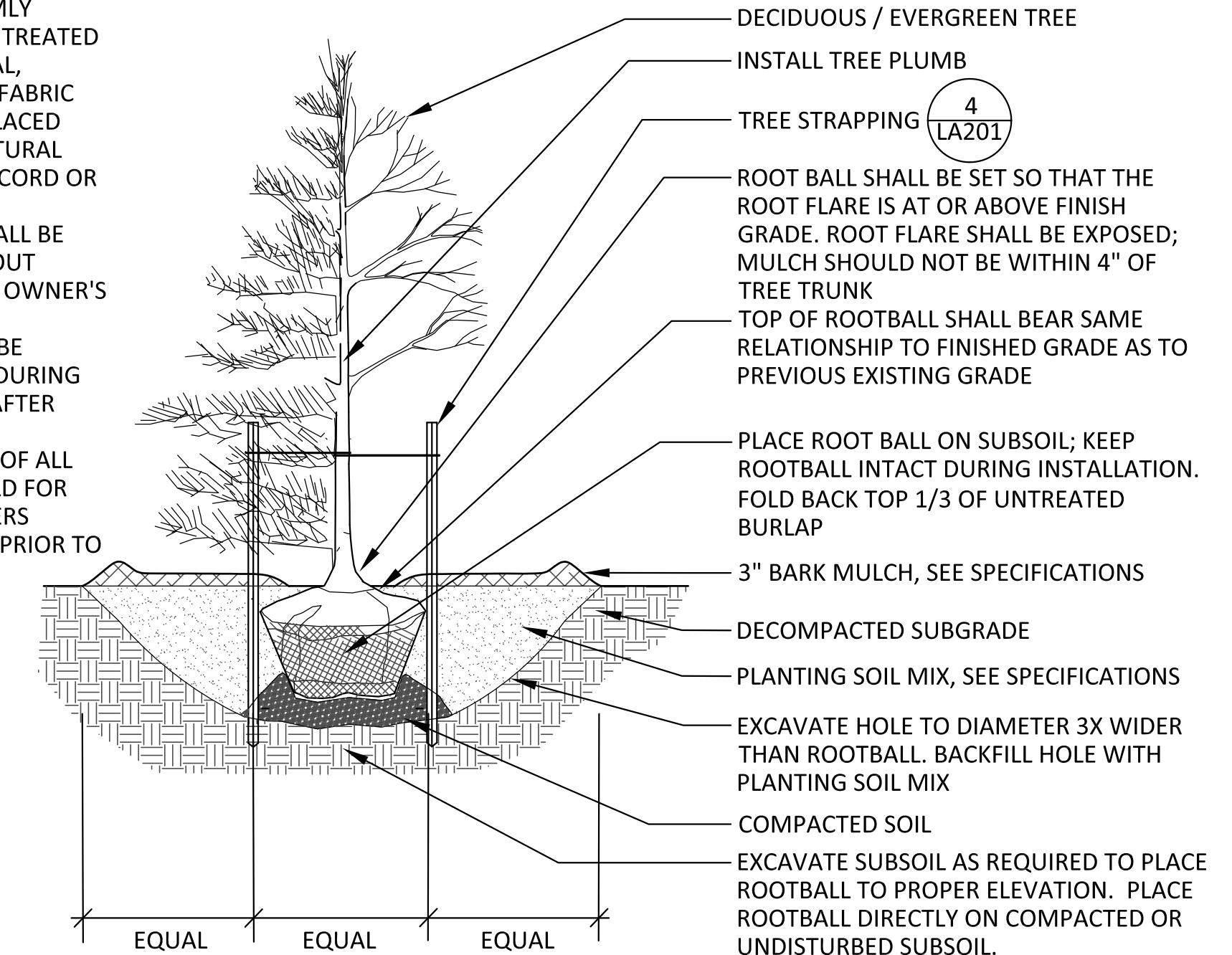
- NOTE:
- NO MATERIAL SHALL BE INSTALLED WITHOUT APPROVAL BY OWNER'S REPRESENTATIVE.

7 LAWN

NTS

NOTES:

- ROOT SYSTEM SHALL BE WRAPPED AS SOLID UNITS WITH EARTH FIRMLY INTACT USING UNTREATED 8 OUNCE NATURAL, BIODEGRADABLE FABRIC BURLAP, FIRMLY LACED WITH STOUT, NATURAL BIODEGRADABLE CORD OR TWINE.
- NO MATERIAL SHALL BE INSTALLED WITHOUT APPROVAL FROM OWNER'S REPRESENTATIVE.
- ALL TREES SHALL BE FLOODED TWICE DURING FIRST 24 HOURS AFTER PLANTING.
- STAKE LOCATION OF ALL TREES IN THE FIELD FOR REVIEW BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

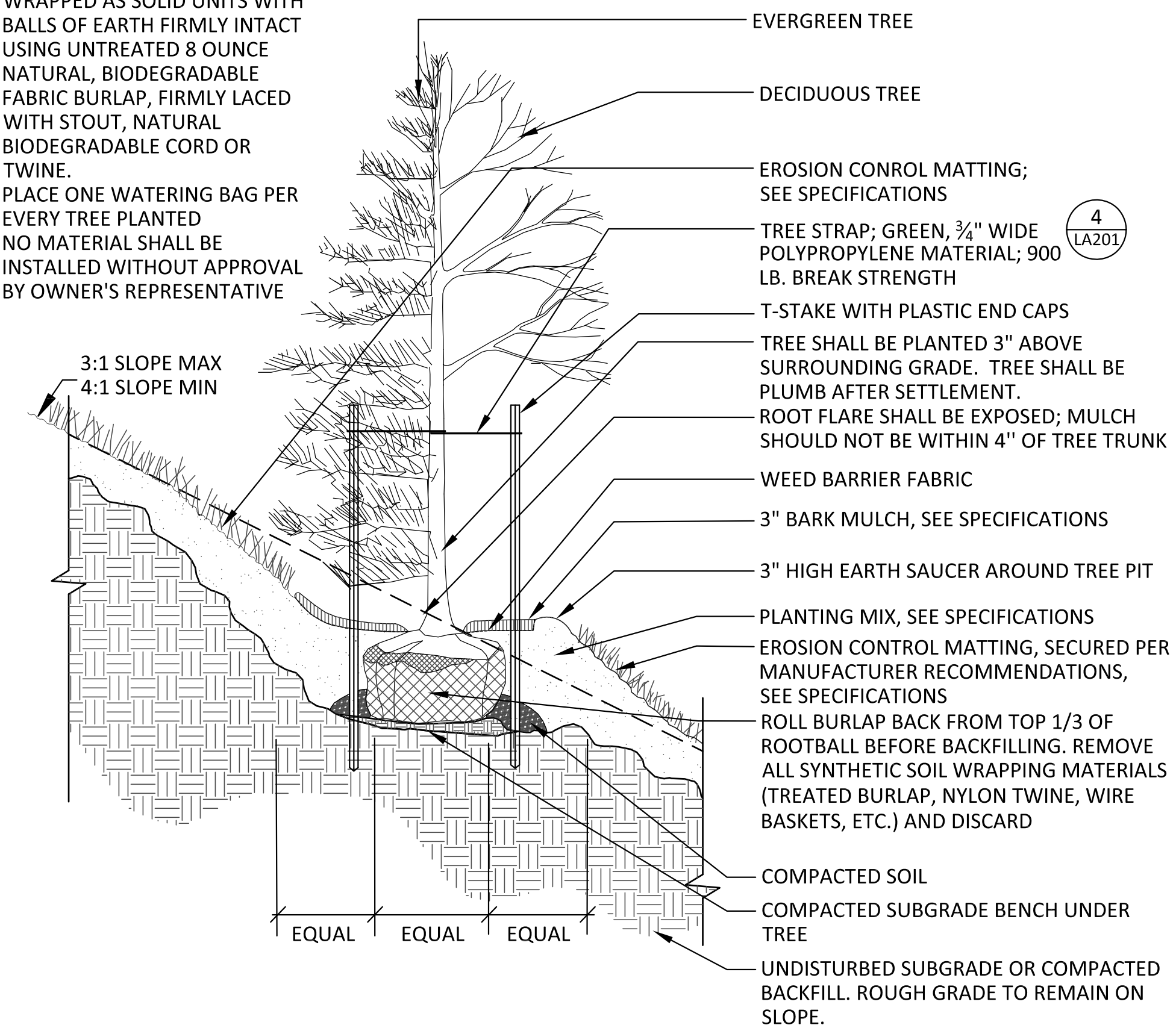


1 DECIDUOUS/EVERGREEN TREE PLANTING

NTS

NOTE:

- ROOT SYSTEM SHALL BE WRAPPED AS SOLID UNITS WITH BALLS OF EARTH FIRMLY INTACT USING UNTREATED 8 OUNCE NATURAL, BIODEGRADABLE FABRIC BURLAP, FIRMLY LACED WITH STOUT, NATURAL BIODEGRADABLE CORD OR TWINE.
- PLACE ONE WATERING BAG PER EVERY TREE PLANTED
- NO MATERIAL SHALL BE INSTALLED WITHOUT APPROVAL BY OWNER'S REPRESENTATIVE

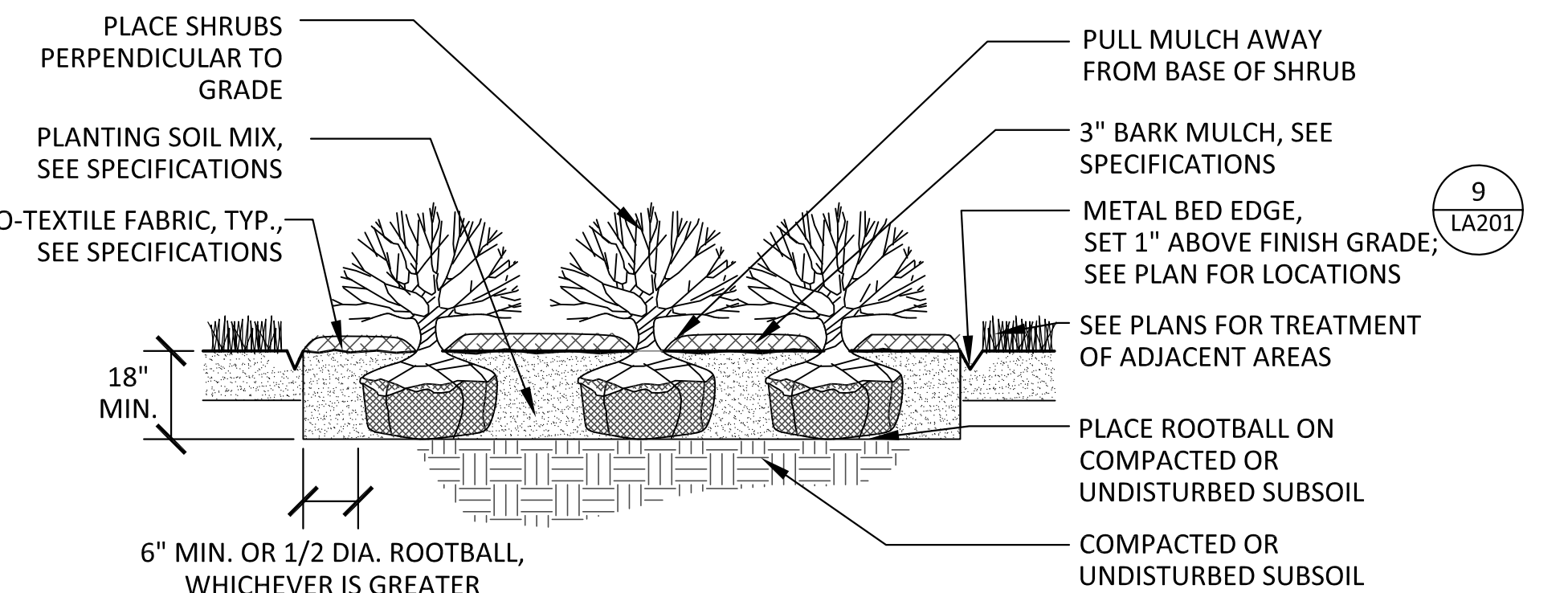


2 DECIDUOUS/EVERGREEN TREE PLANTING ON SLOPE

NTS

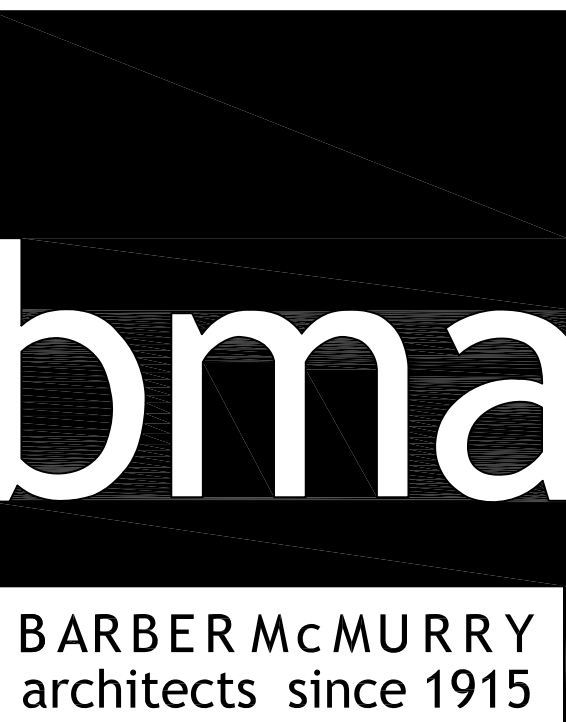
NOTE:

- ALL SHRUBS SHALL BE FLOODED TWICE DURING FIRST 224 HOURS AFTER PLANTING.
- NO MATERIAL SHALL BE INSTALLED WITHOUT APPROVAL BY OWNER'S REPRESENTATIVE.



3 SHRUB PLANTING

NTS



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**



REVISIONS	DATE	BY	REASON

LA201
OVERALL PLANTING PLAN

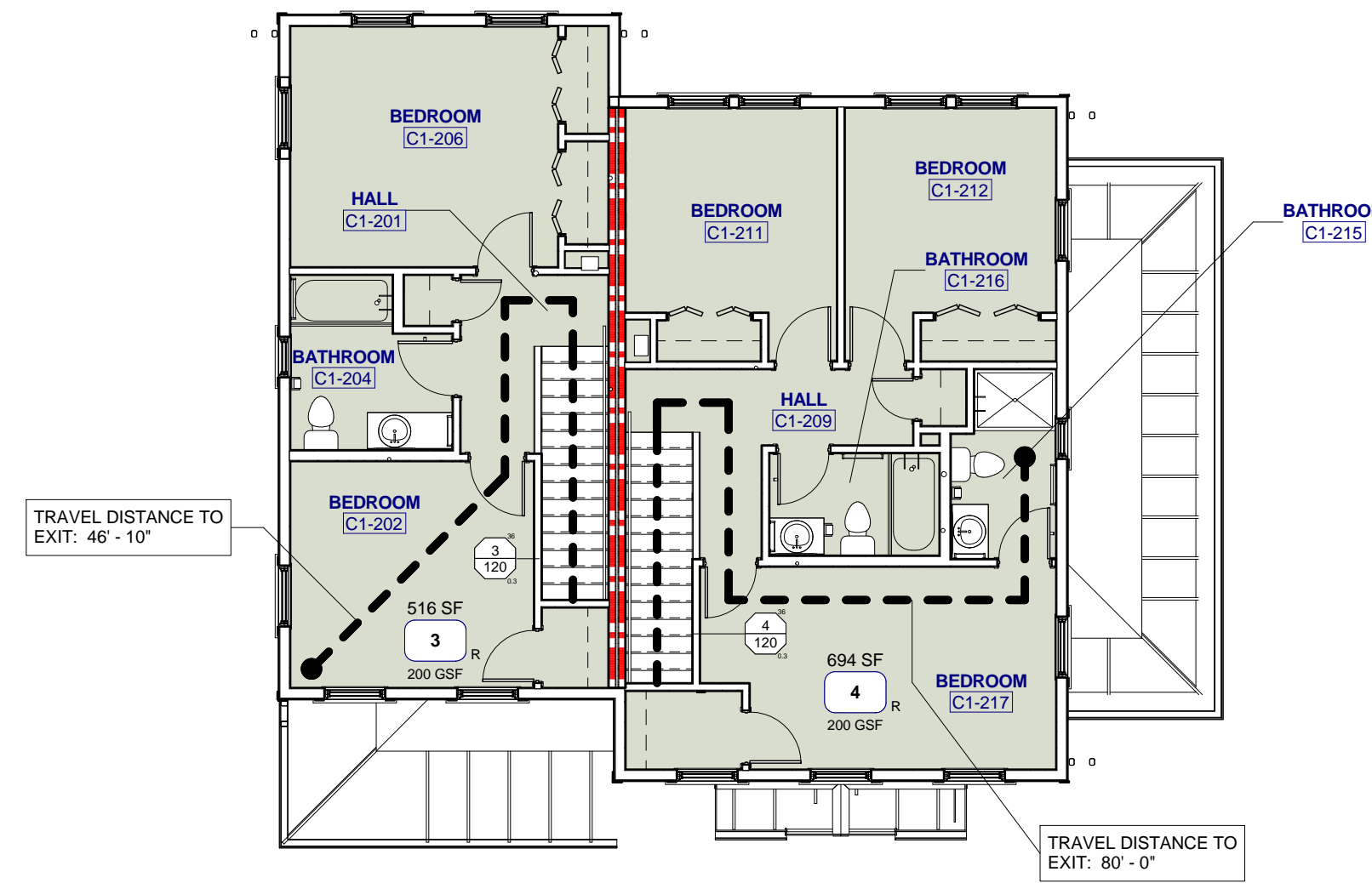
GENERAL NOTES

1. THIS PLAN DOCUMENTS THE MAJOR LIFE SAFETY FEATURES OF THIS PROJECT INCLUDING THE EXIT FLOW AND FIRE SEPARATION.
2. REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPES.
3. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF FIRE DAMPERS LOCATED IN MECHANICAL DUCTWORK.
4. REFER TO ELECTRICAL DRAWINGS FOR LOCATION OF FIRE ALARM SYSTEM.
5. REFER TO REFLECTED CEILING PLANS AND ELECTRICAL DRAWINGS FOR EXIT LIGHT LOCATIONS.
6. DOOR WIDTHS LISTED ARE ACTUAL LEAF WIDTH. EXIT CAPACITY CALCULATIONS ASSUME 4 INCHES LESS CLEAR WIDTH TYPICALLY.
7. EGRESS MEASUREMENT FACTORS: PER 2012 NFPA 101 TABLE 7.3.3.1.
CORRIDORS: 0.3 INCHES PER OCCUPANT (77 MIN. IF SERVING MORE THAN 100 OCCUPANTS IN GROUP E PER 2012 IBC TABLE 1018.2)
DOORS: 0.2 INCHES PER OCCUPANT
8. ALL EXITS DISCHARGE TO A PUBLIC WAY.
9. BUILDING TYPES A1, A2 AND ARE FULLY SPRINKLERED.
10. BUILDING TYPES C1, C2, D1, D2, E1 & E2 ARE NOT SPRINKLERED.
11. ROOMS WITH GREATER THAN 50 OCCUPANTS HAVE BEEN PROVIDED WITH TWO MEANS OF EGRESS SEPARATED A MINIMUM OF 10 GREATEST DIAGONAL DIMENSIONS OF ROOM.
12. MAXIMUM TRAVEL DISTANCE TO EXIT IS 200 FEET PER 2012 NFPA 101 14.2.6.3.
13. COMMON PATH OF TRAVEL SHALL NOT EXCEED 75 FEET PER 2012 IBC 1014.3.

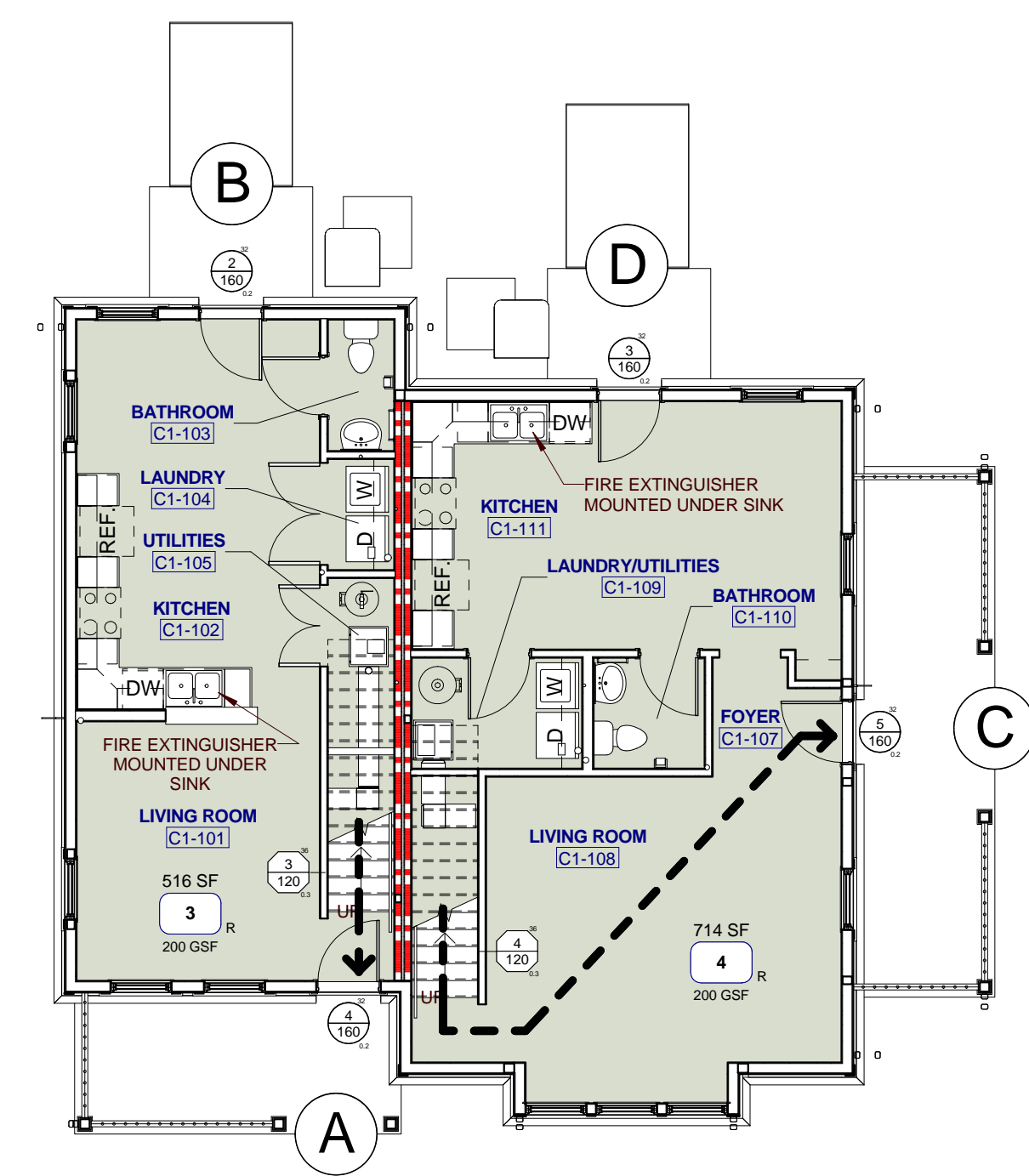
LIFE SAFETY SYMBOLS LEGEND

1. DOOR WIDTHS LISTED ARE ACTUAL LEAF WIDTH. EGRESS CAPACITY CALCULATIONS ASSUME 4 INCHES LESS CLEAR WIDTH TYPICALLY.
 2. 'FE' = FIRE EXTINGUISHER
 3. LETTERS ON PLAN INDICATE EXIT LOCATIONS
- → TRAVEL PATH INDICATOR - TRAVEL DISTANCE
- W = CALCULATED EGRESS WIDTH IN INCHES (ASSUMED 4 INCHES LESS CLEAR WIDTH)
 X = PROPOSED NUMBER OF OCCUPANTS USING EXIT
 Y = MAX ALLOWABLE # OF OCCUPANTS IT CAN ACCOMMODATE (W/2)
 Z = EGRESS WIDTH PER OCCUPANT SERVED (INCHES PER OCCUPANT) PER TABLE 1006.1
- W = CALCULATED EGRESS WIDTH IN INCHES (ASSUMED 4 INCHES LESS CLEAR WIDTH)
 X = PROPOSED NUMBER OF OCCUPANTS USING STAIRWAY
 Y = MAX ALLOWABLE # OF OCCUPANTS STAIRWAY CAN ACCOMMODATE (W/2)
 Z = EGRESS WIDTH PER OCCUPANT SERVED (INCHES PER OCCUPANT) PER TABLE 1006.1
- (A) LIFE SAFETY EGRESS POINT
- 20 MINUTE FIRE LABEL DOOR
- 1 HR. PARTITION
- 1 HR. PARTITION

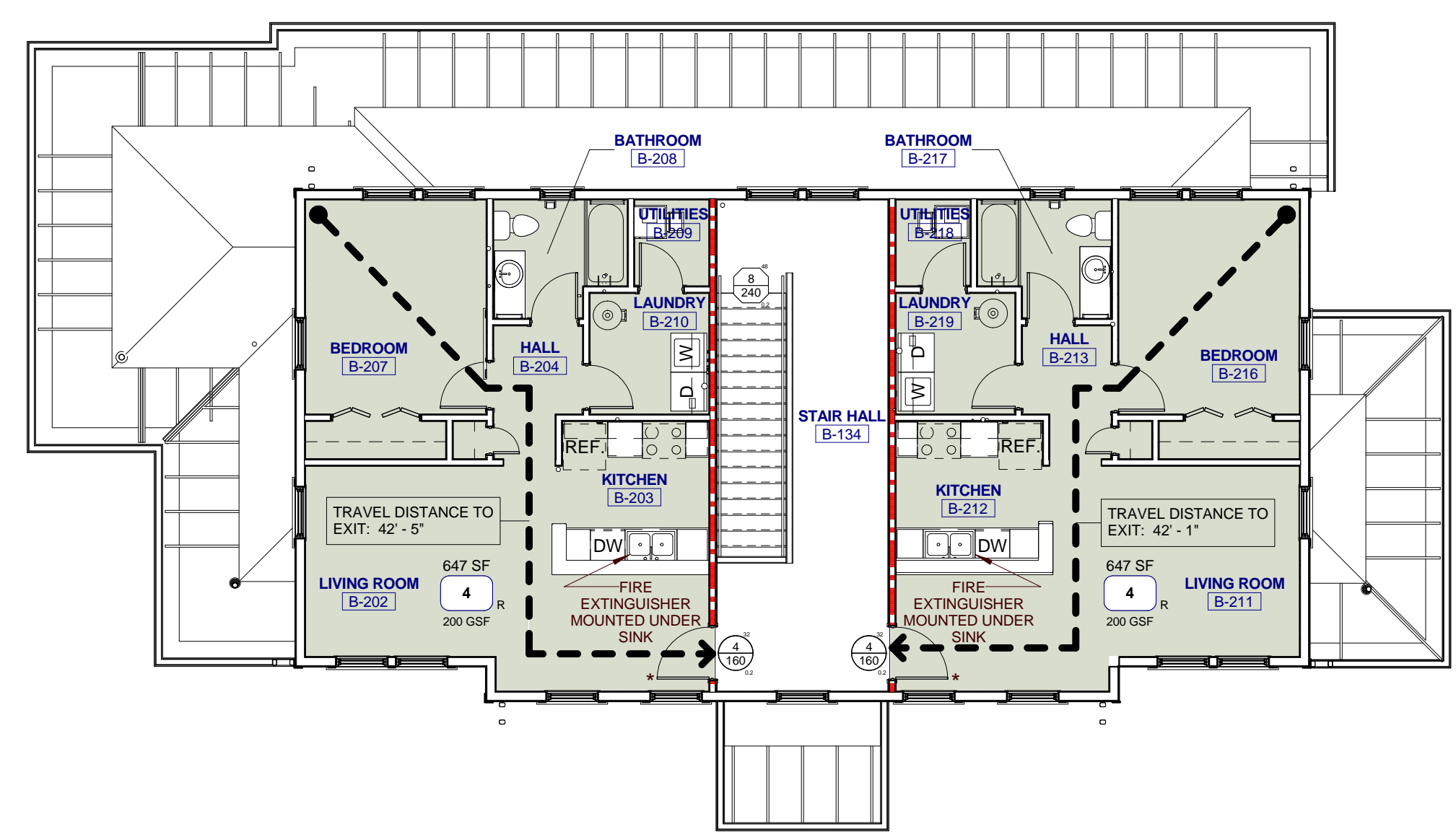
- Accessory Storage Areas, Mechanical Equipment Room, AC/MER 300 GSF
- Residential R 200 GSF



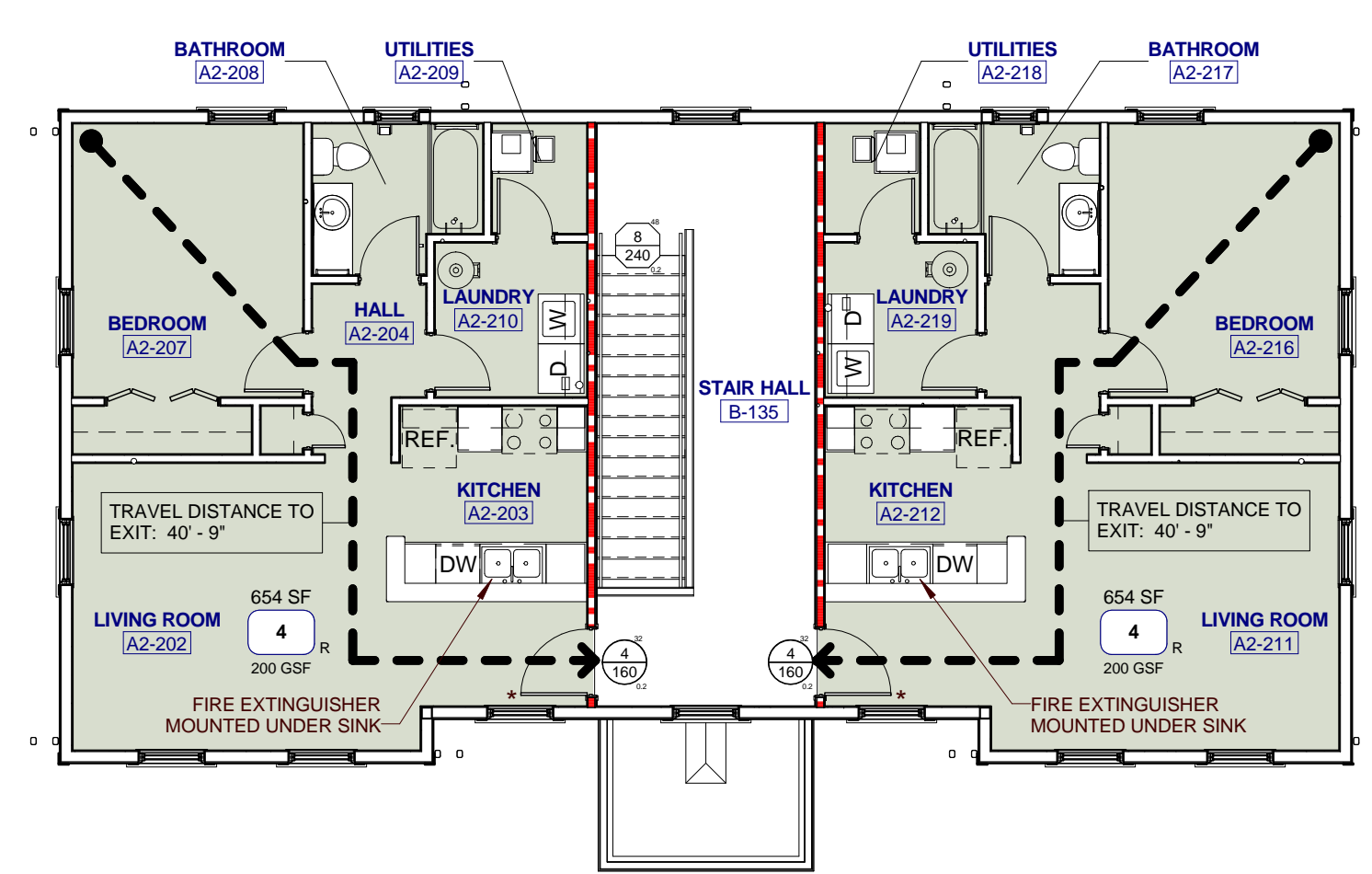
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A010 0 2 4 8 16
C1 - SECOND FLOOR LIFE SAFETY PLAN



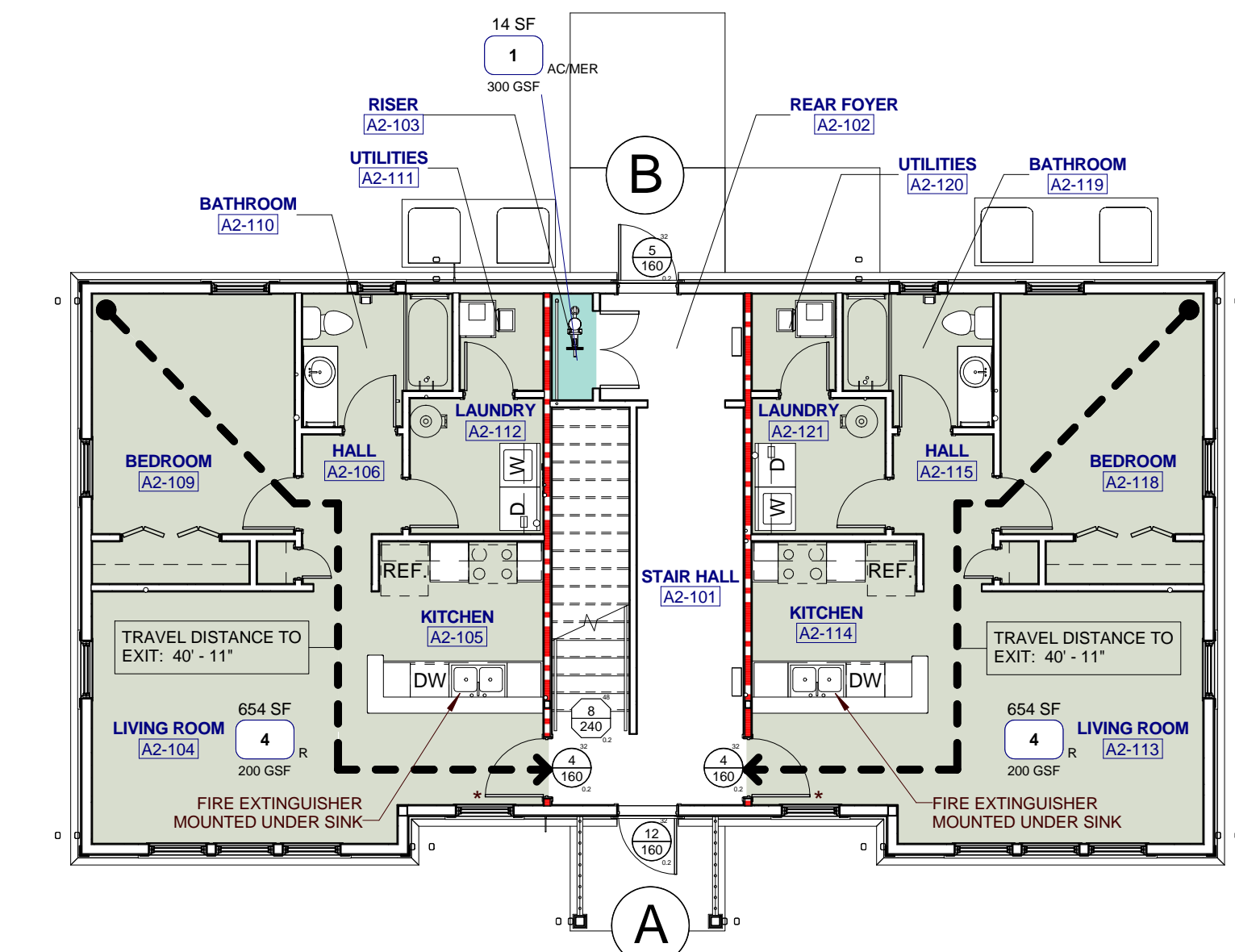
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C1 - FIRST FLOOR LIFE SAFETY PLAN



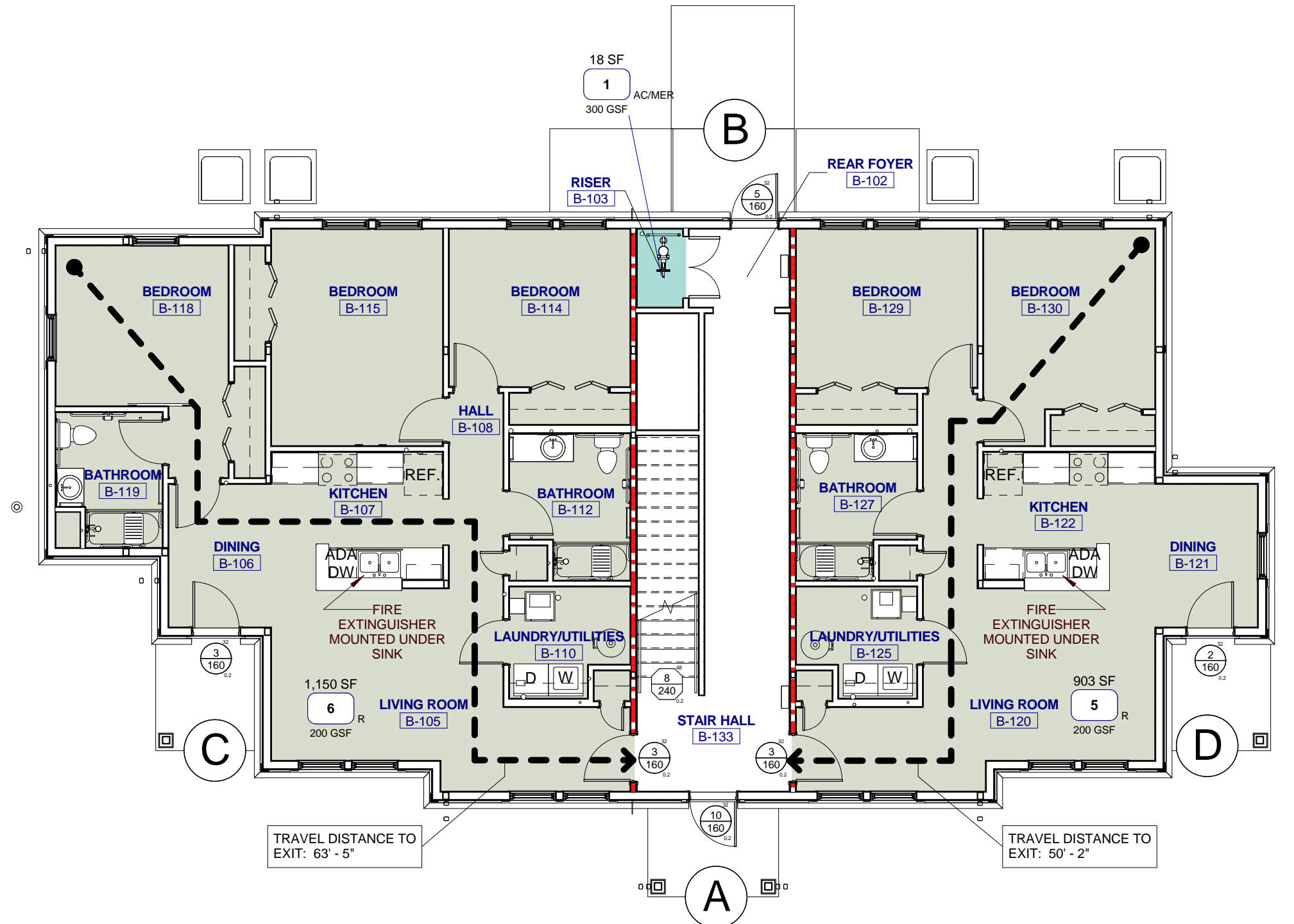
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B - SECOND FLOOR LIFE SAFETY PLAN



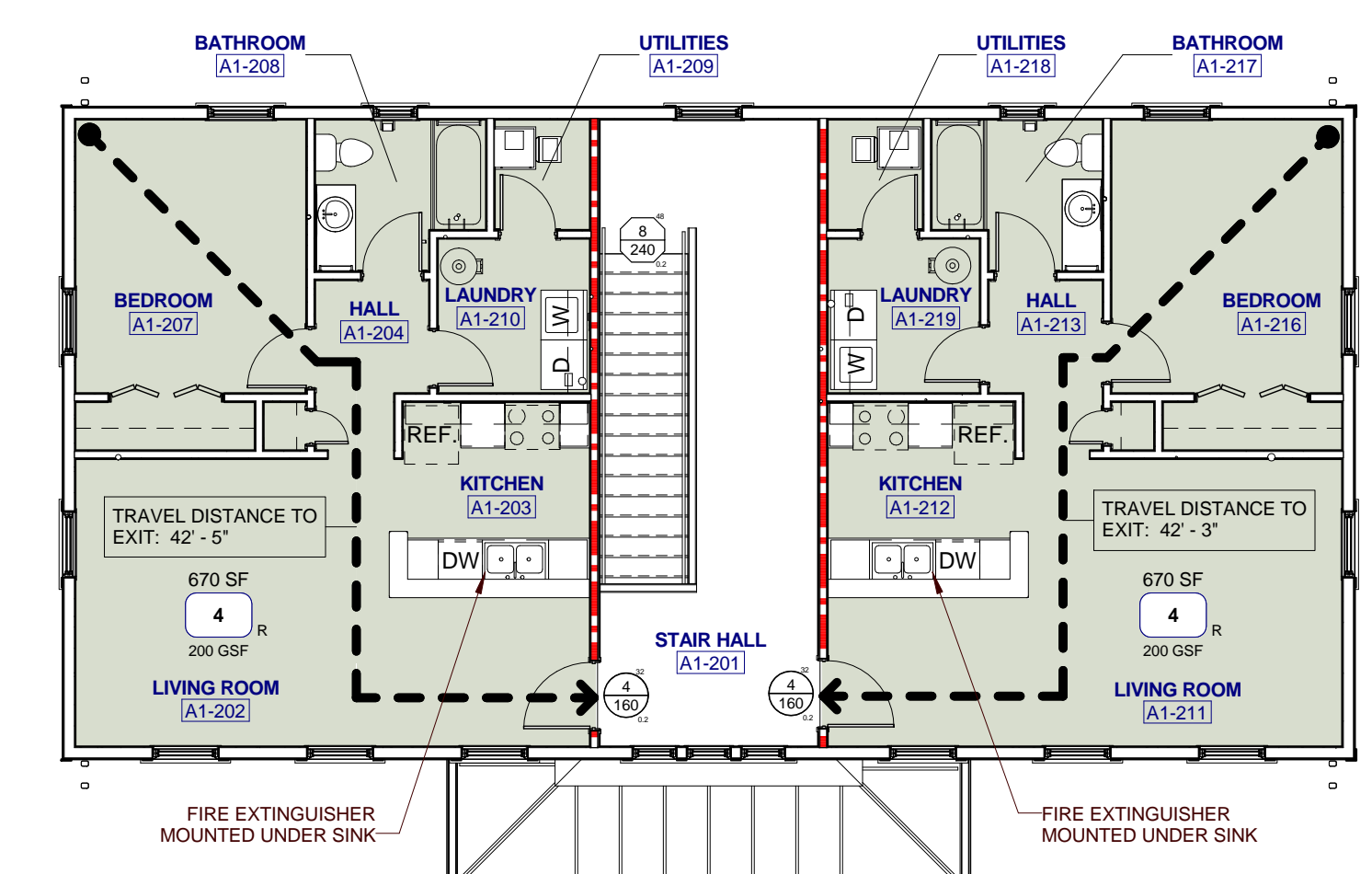
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A2 - SECOND FLOOR LIFE SAFETY PLAN



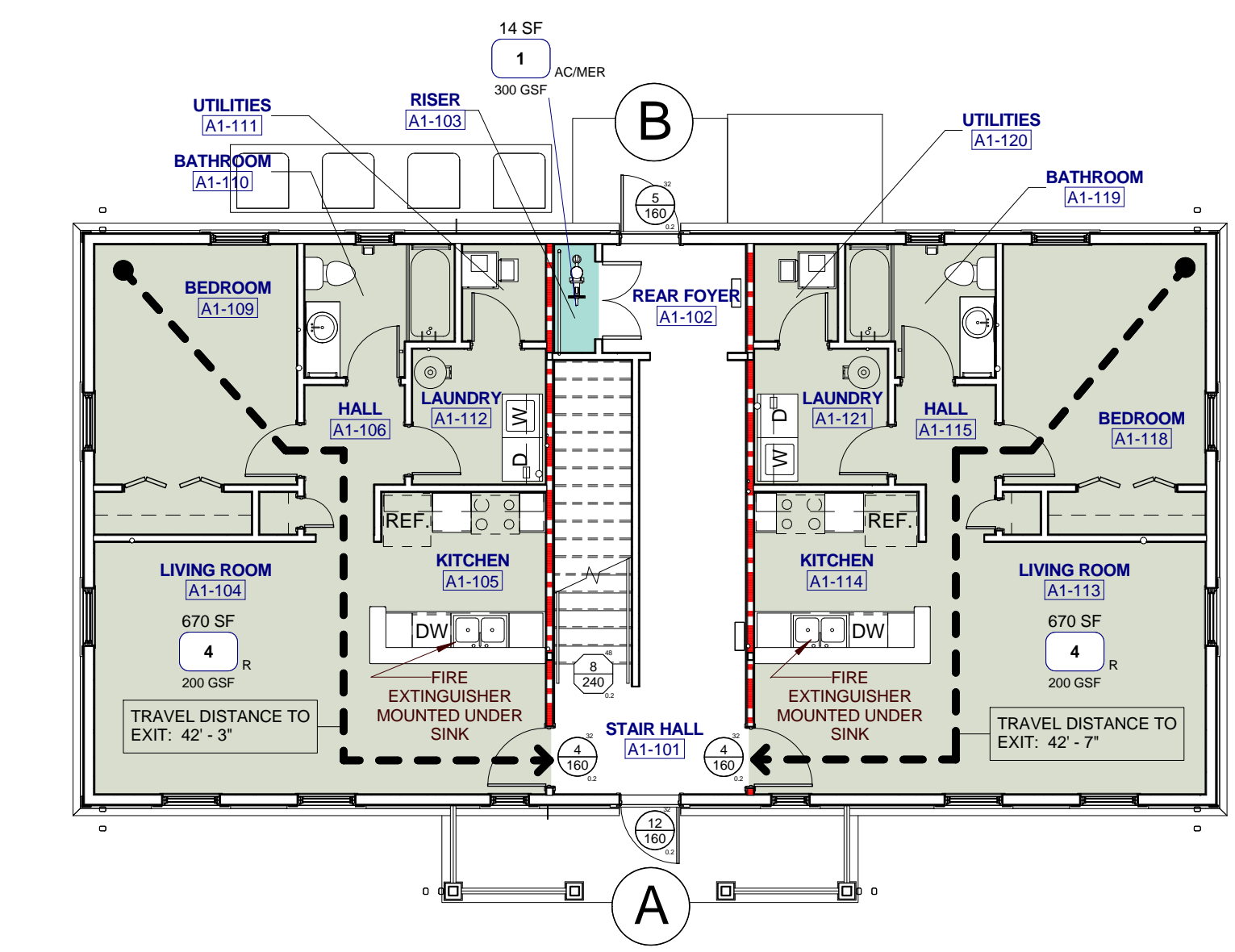
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A010 0 2 4 8 16
A2 - FIRST FLOOR LIFE SAFETY PLAN



3
A010 0 2 4 8 16
B - FIRST FLOOR LIFE SAFETY PLAN



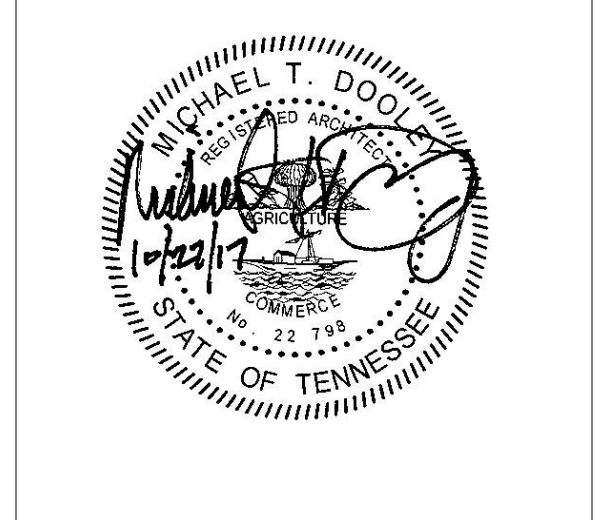
2
A010 0 2 4 8 16
A1 - SECOND FLOOR LIFE SAFETY PLAN



1
A010 0 2 4 8 16
A1 - FIRST FLOOR LIFE SAFETY PLAN



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PROJECT NUMBER
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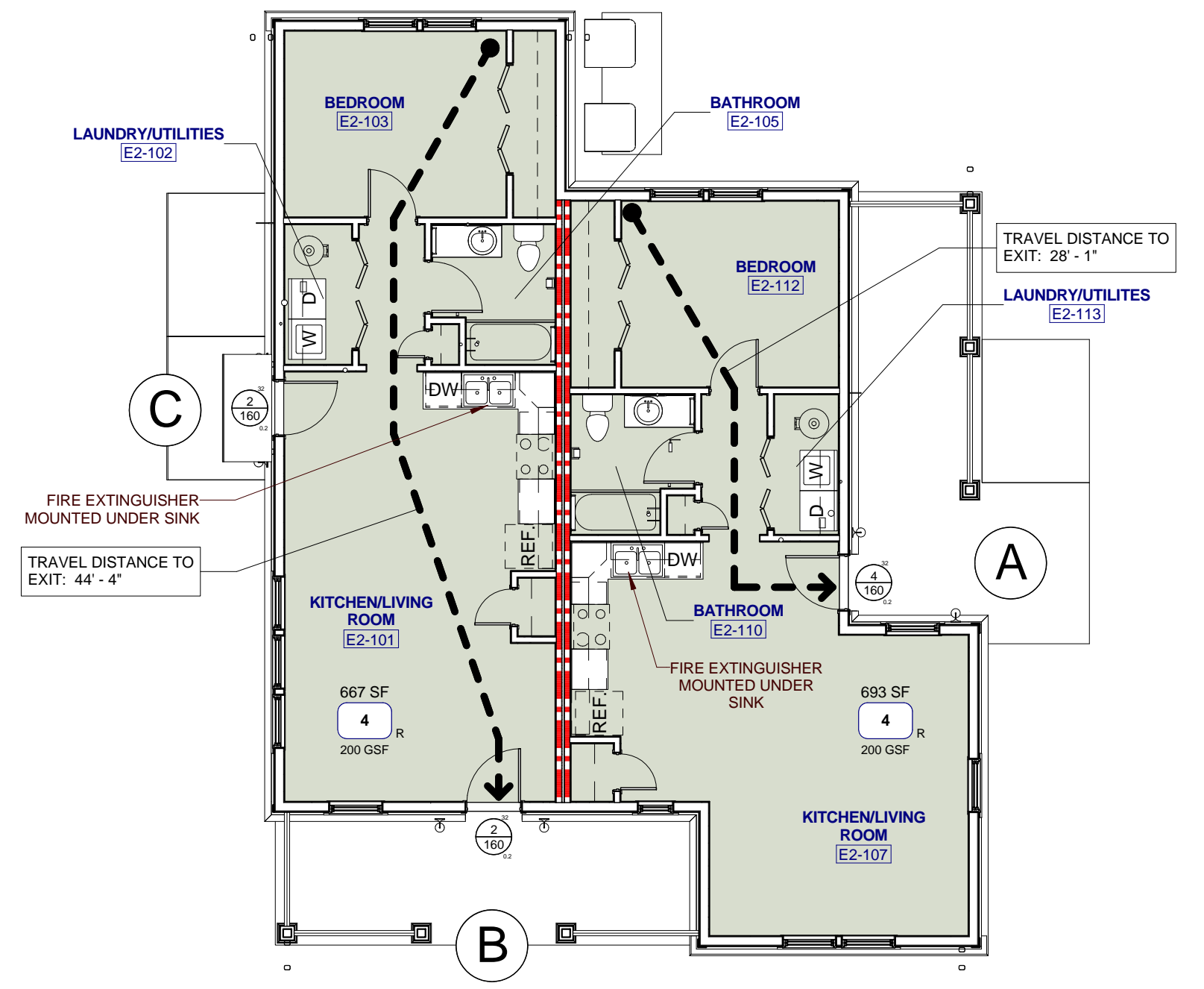
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION

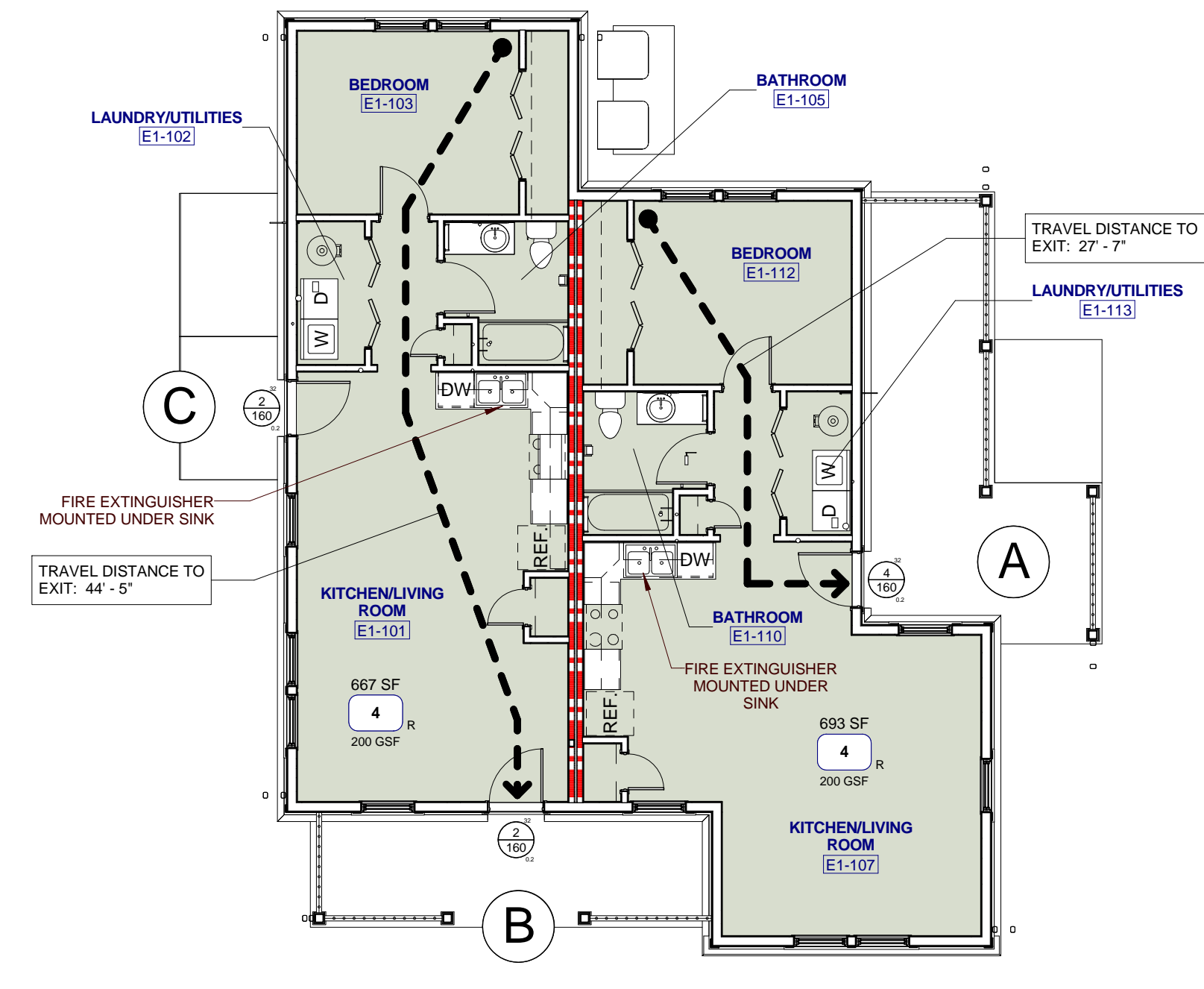
PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	CTA
REVIEWED BY	TVM
ISSUE DATE	10.27.2017
REVISIONS	

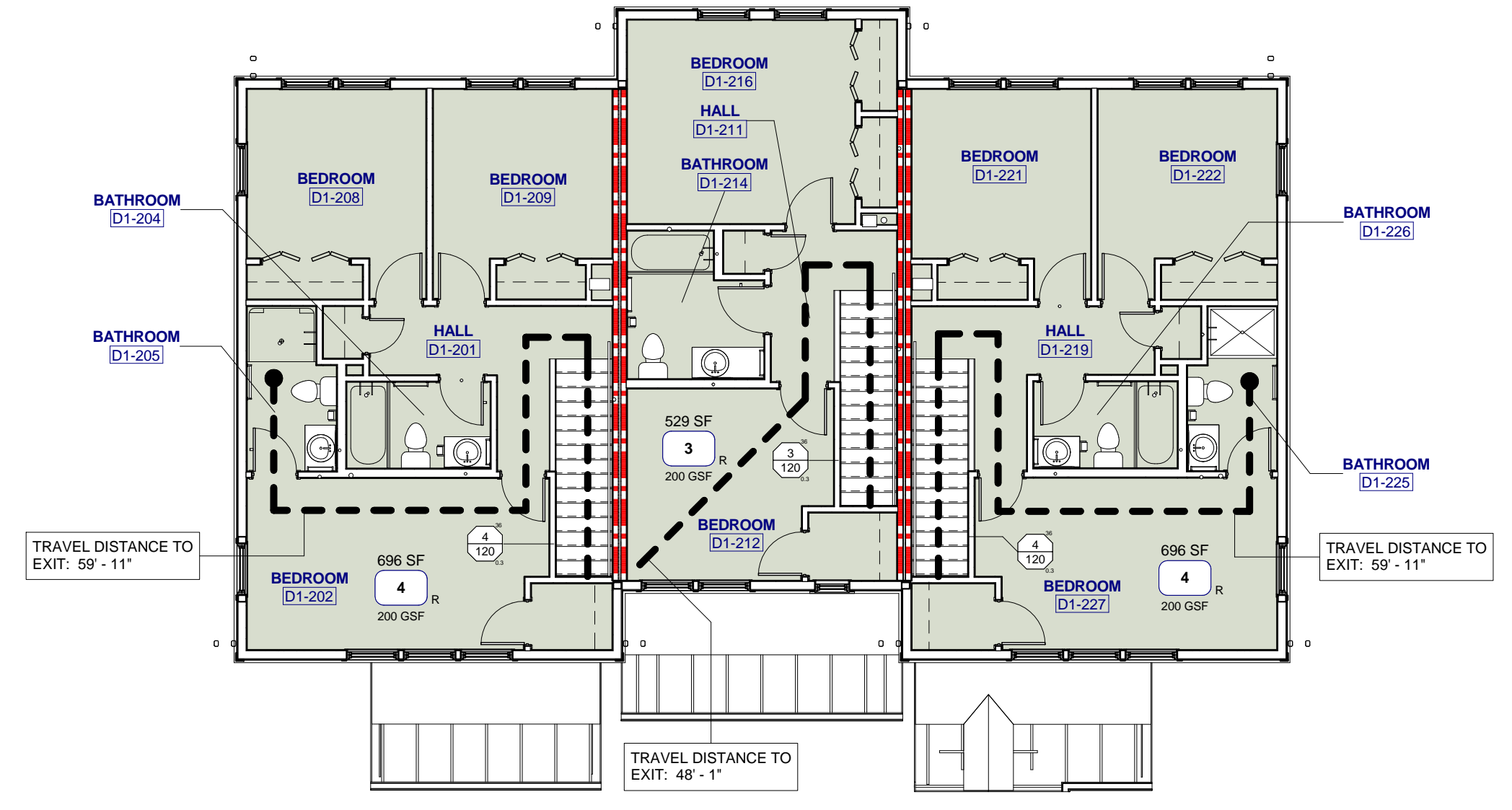
A010
LIFE SAFETY PLANS



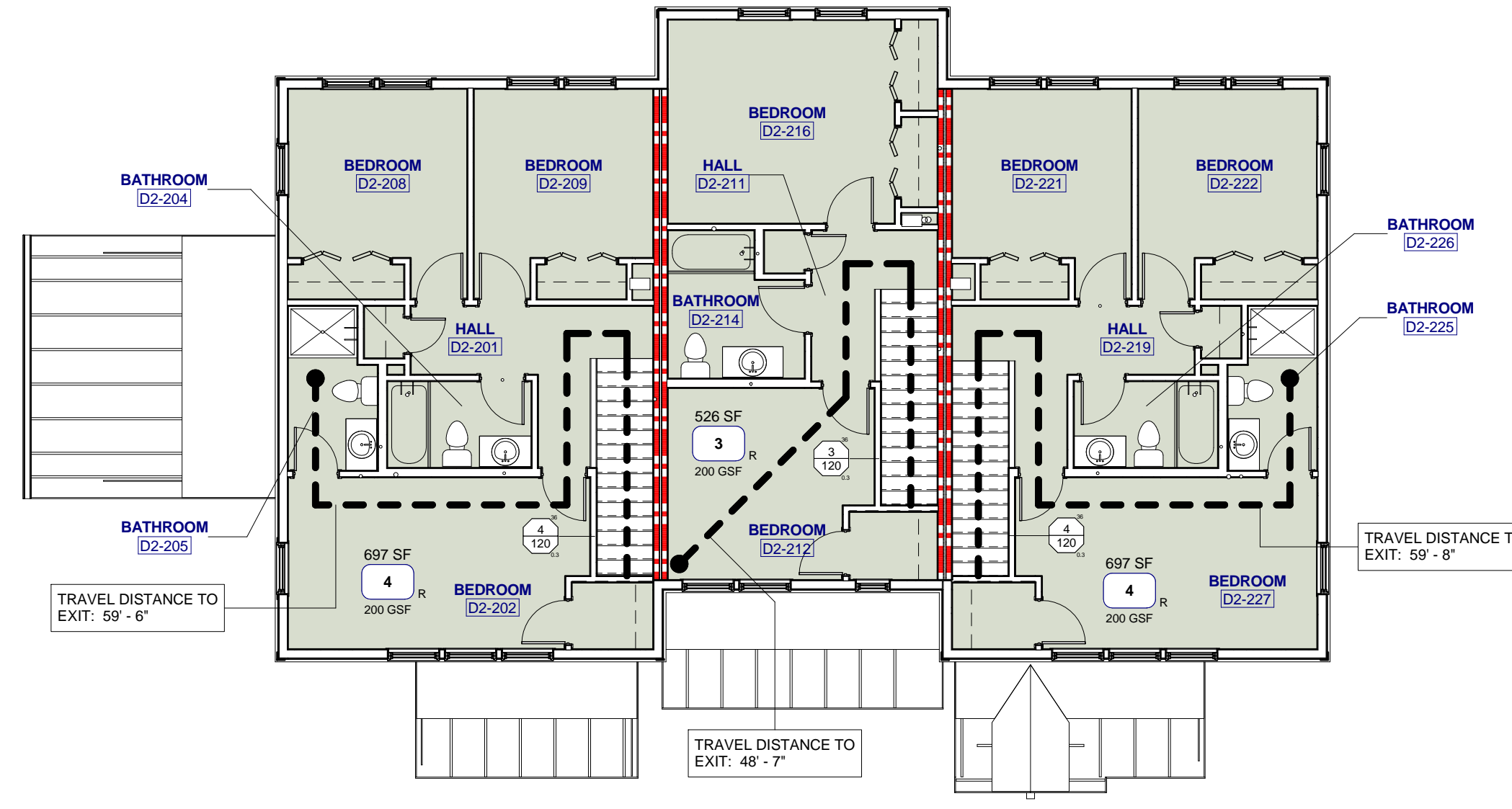
8 E2 - LIFE SAFETY PLAN
A011 0 2 4 8 16



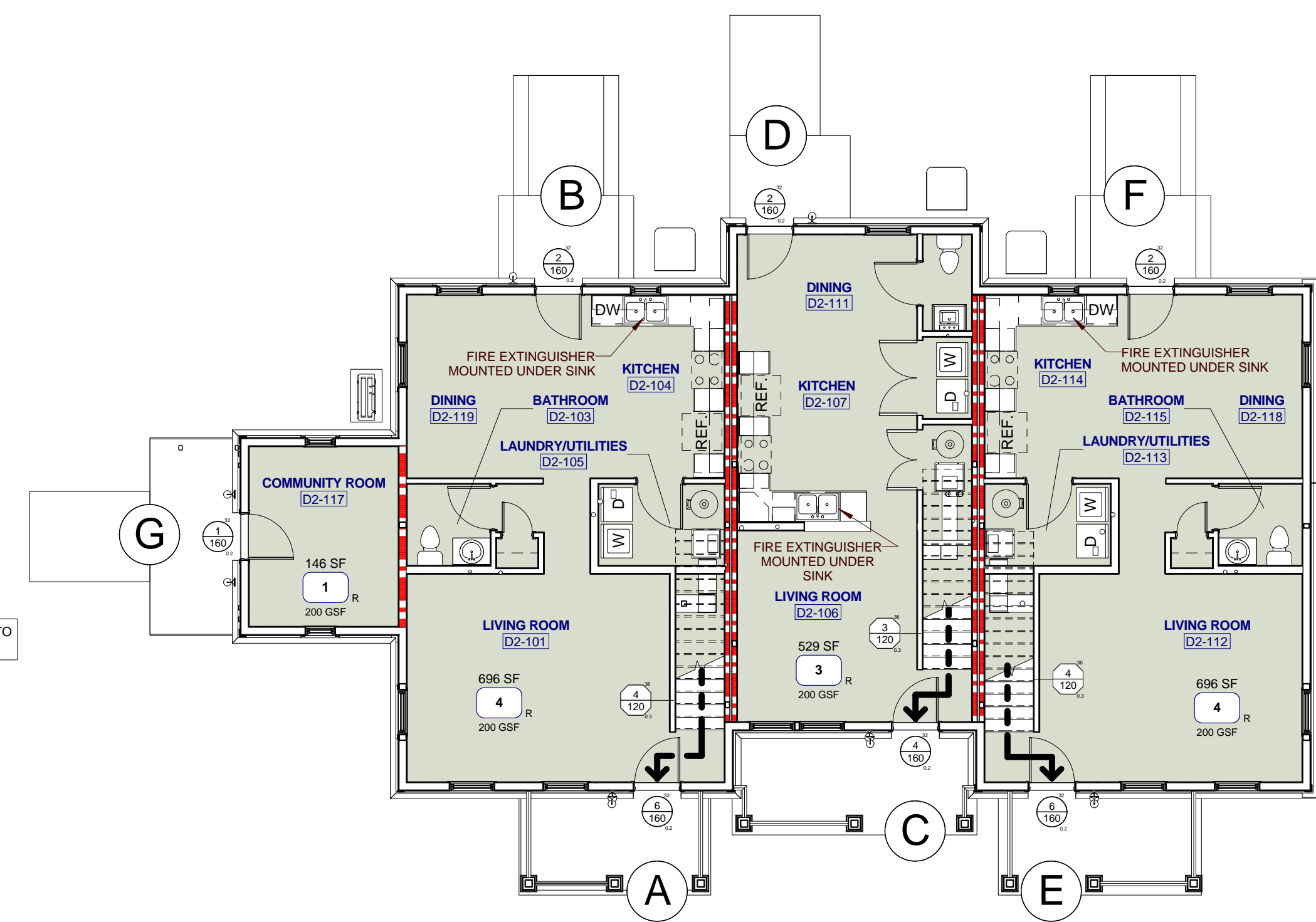
7 E1 - LIFE SAFETY PLAN
A011 0 2 4 8 16



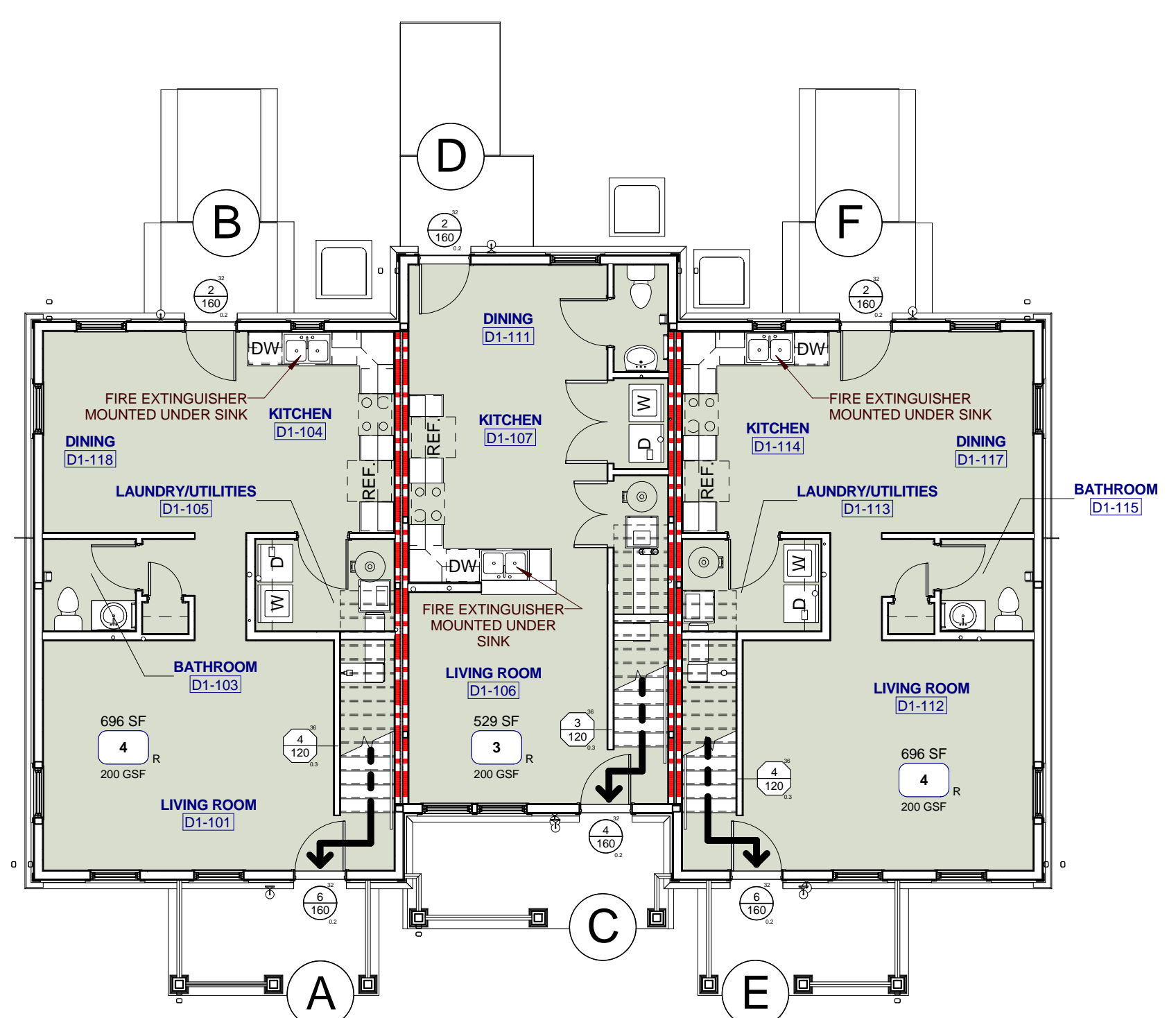
6 D1 - SECOND FLOOR LIFE SAFETY PLAN
A011 0 2 4 8 16



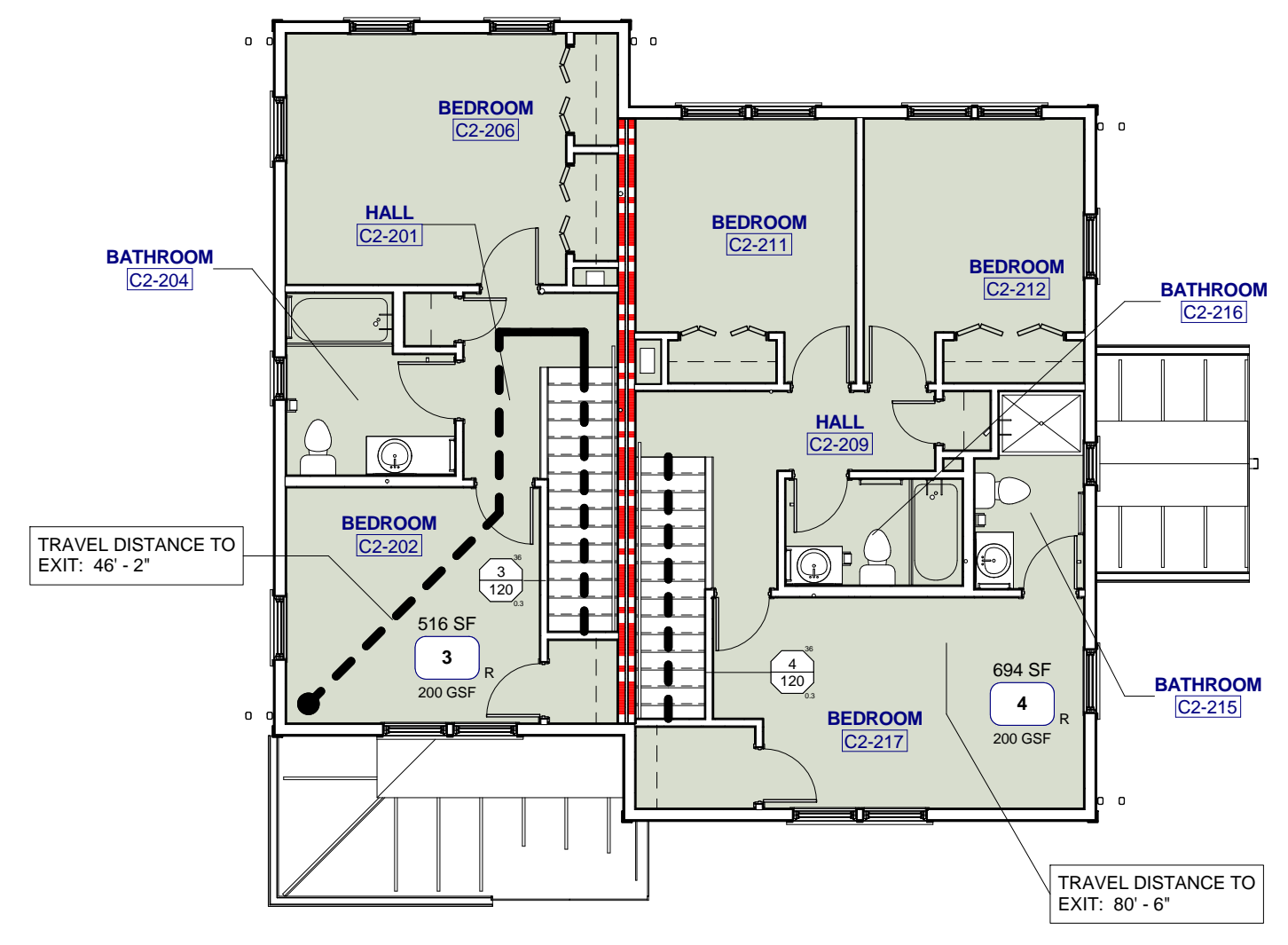
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A011 0 2 4 8 16



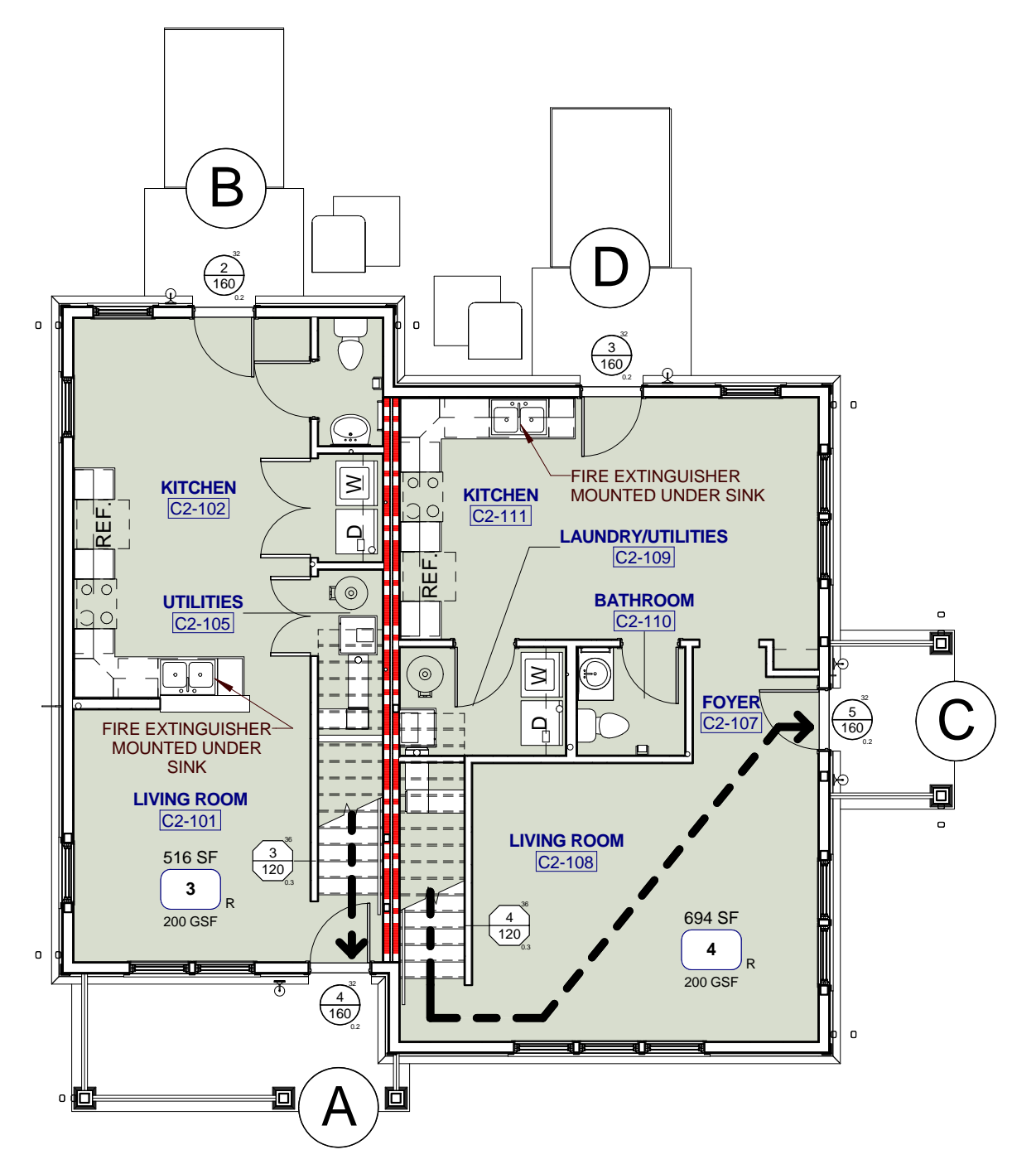
4 D2 - FIRST FLOOR LIFE SAFETY PLAN
A011 0 2 4 8 16



3 D1 - FIRST FLOOR LIFE SAFETY PLAN
A011 0 2 4 8 16



2 C2 - SECOND FLOOR LIFE SAFETY PLAN
A011 0 2 4 8 16



1 C2 - FIRST FLOOR LIFE SAFETY PLAN
A011 0 2 4 8 16

GENERAL NOTES

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2. REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPES.
3. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF FIRE DAMPERS LOCATED IN MECHANICAL DUCTWORK.
4. REFER TO ELECTRICAL DRAWINGS FOR LOCATION OF FIRE ALARM SYSTEM.
5. REFER TO REFLECTED CEILING PLANS AND ELECTRICAL DRAWINGS FOR EXIT LIGHT LOCATIONS.
6. DOOR WIDTHS LISTED ARE ACTUAL LEAF WIDTH. EXIT CAPACITY CALCULATIONS ASSUME 4 INCHES LESS CLEAR WIDTH TYPICALLY.
7. EGRESS MEASUREMENT FACTORS: PER 2012 NFPA 101 TABLE 7.3.3.1
GROUP S PER 2012 IBC TABLE 1016.2
CORRIDORS: 0.3 INCHES PER OCCUPANT (7'2" MIN. IF SERVING MORE THAN 100 OCCUPANTS IN GROUP S)
DOORS: 0.2 INCHES PER OCCUPANT
8. ALL EXITS DISCHARGE TO A PUBLIC WAY.
9. BUILDING TYPES A1, A2 AND B ARE FULLY SPRINKLERED.
10. BUILDING TYPES C1, C2, D1, D2, E1 & E2 ARE NOT SPRINKLERED.
11. ROOMS WITH GREATER THAN 50 OCCUPANTS HAVE BEEN PROVIDED WITH TWO MEANS OF EGRESS SEPARATED A MINIMUM OF 1/3 GREATEST DIAGONAL DIMENSION OF ROOM.
12. MAXIMUM TRAVEL DISTANCE TO EXIT IS 200 FEET PER 2012 NFPA 101 14.2.6.3.
13. COMMON PATH OF TRAVEL SHALL NOT EXCEED 75 FEET PER 2012 IBC 1014.3.

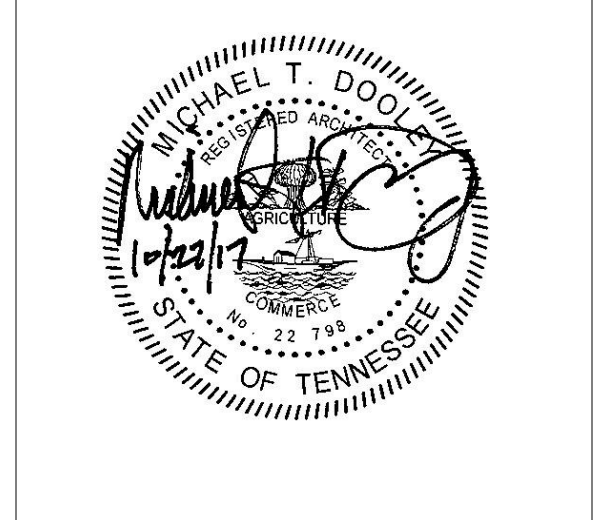
LIFE SAFETY SYMBOLS LEGEND

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6. X = PROPOSED NUMBER OF OCCUPANTS USING EXIT
7. Y = MAX ALLOWABLE # OF OCCUPANTS EXIT CAN ACCOMMODATE (W/Z)
8. Z = EGRESS WIDTH PER OCCUPANT SERVED (INCHES PER OCCUPANT) PER TABLE 1006.1
9. W = CALCULATED EGRESS WIDTH IN INCHES (ASSUMED 4 INCHES LESS CLEAR WIDTH)
10. X = PROPOSED NUMBER OF OCCUPANTS USING STAIRWAY
11. Y = MAX ALLOWABLE # OF OCCUPANTS STAIRWAY CAN ACCOMMODATE (W/Z)
12. Z = EGRESS WIDTH PER OCCUPANT SERVED (INCHES PER OCCUPANT) PER TABLE 1006.1

- Accessory Storage Areas, Mechanical Equipment Room AC/MER 300 GSF
- Residential R 200 GSF



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PROJECT NUMBER
166200

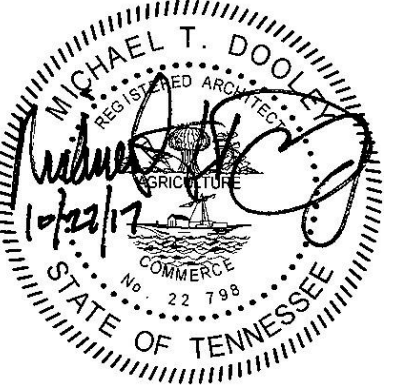
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION

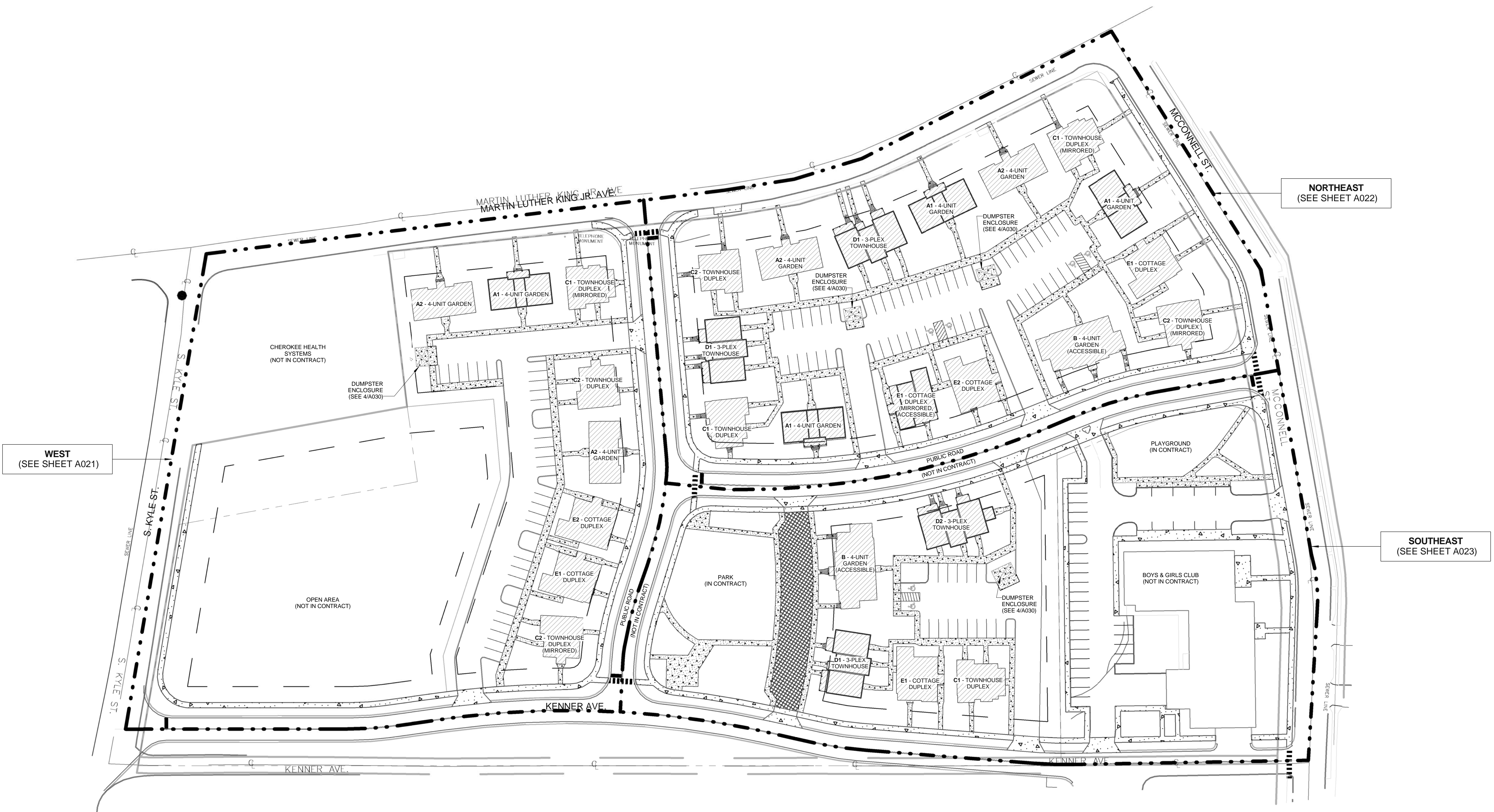
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

PARTNER-IN-CHARGE MTD
PROJECT MANAGER ELD
DRAWN BY CTA
REVIEWED BY TWM
ISSUE DATE 10.27.2017
REVISIONS

A011
LIFE SAFETY PLANS



PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915



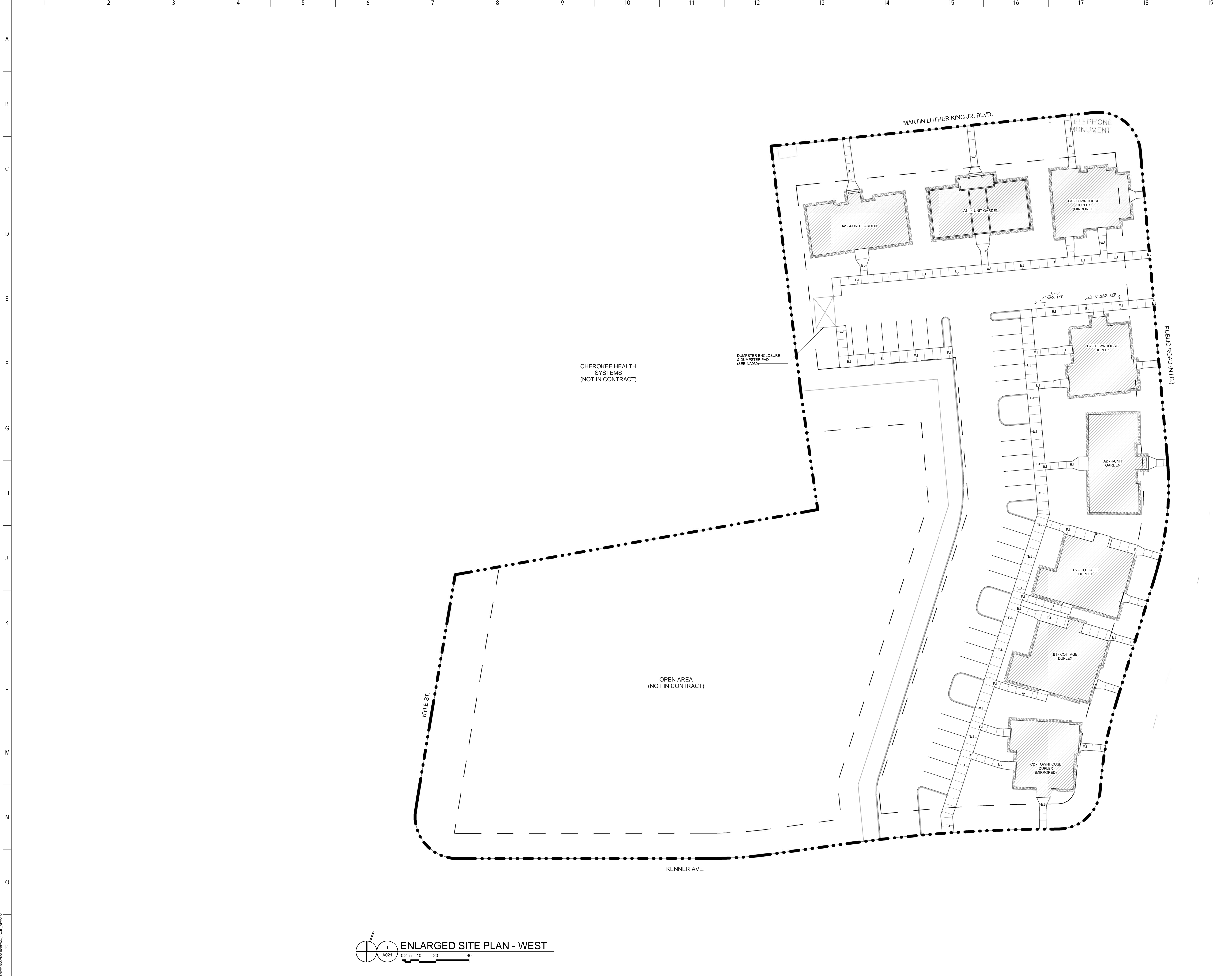
WEST
(SEE SHEET A021)

NORTHEAST
(SEE SHEET A022)

SOUTHEAST
(SEE SHEET A023)

1 SITE PLAN
A020 0 10 50 100

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	CTA
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ISSUE DATE	10.27.2017
REVISIONS	

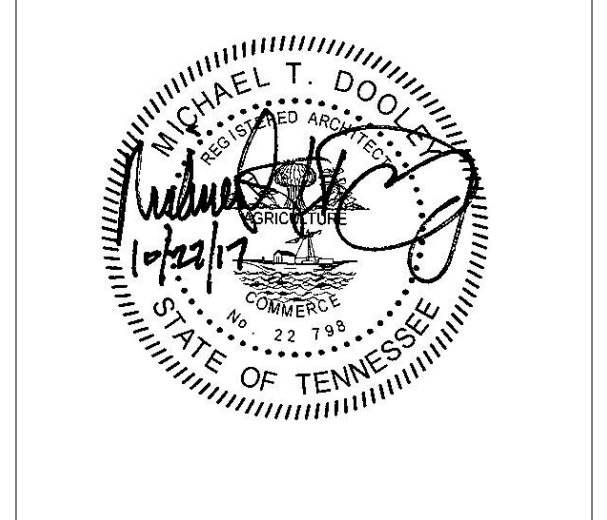


1
A021
ENLARGED SITE PLAN - WEST
0.2 5 10 20 40



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PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
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DEVELOPMENT
CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	CTA
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

A021
ARCHITECTURAL SITE PLAN (WEST)



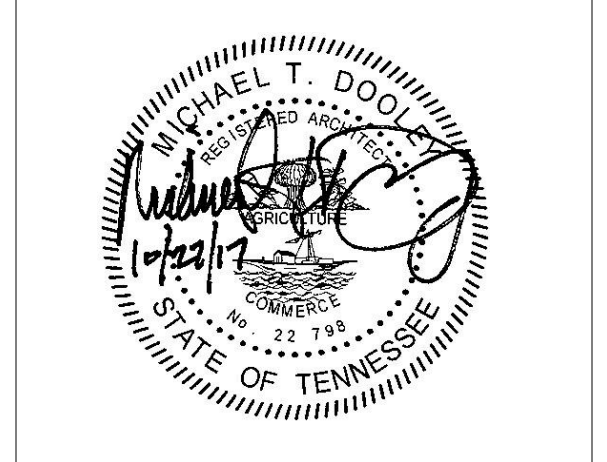
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ENLARGED SITE PLAN - NORTHEAST
 0 2.5 10 20 40



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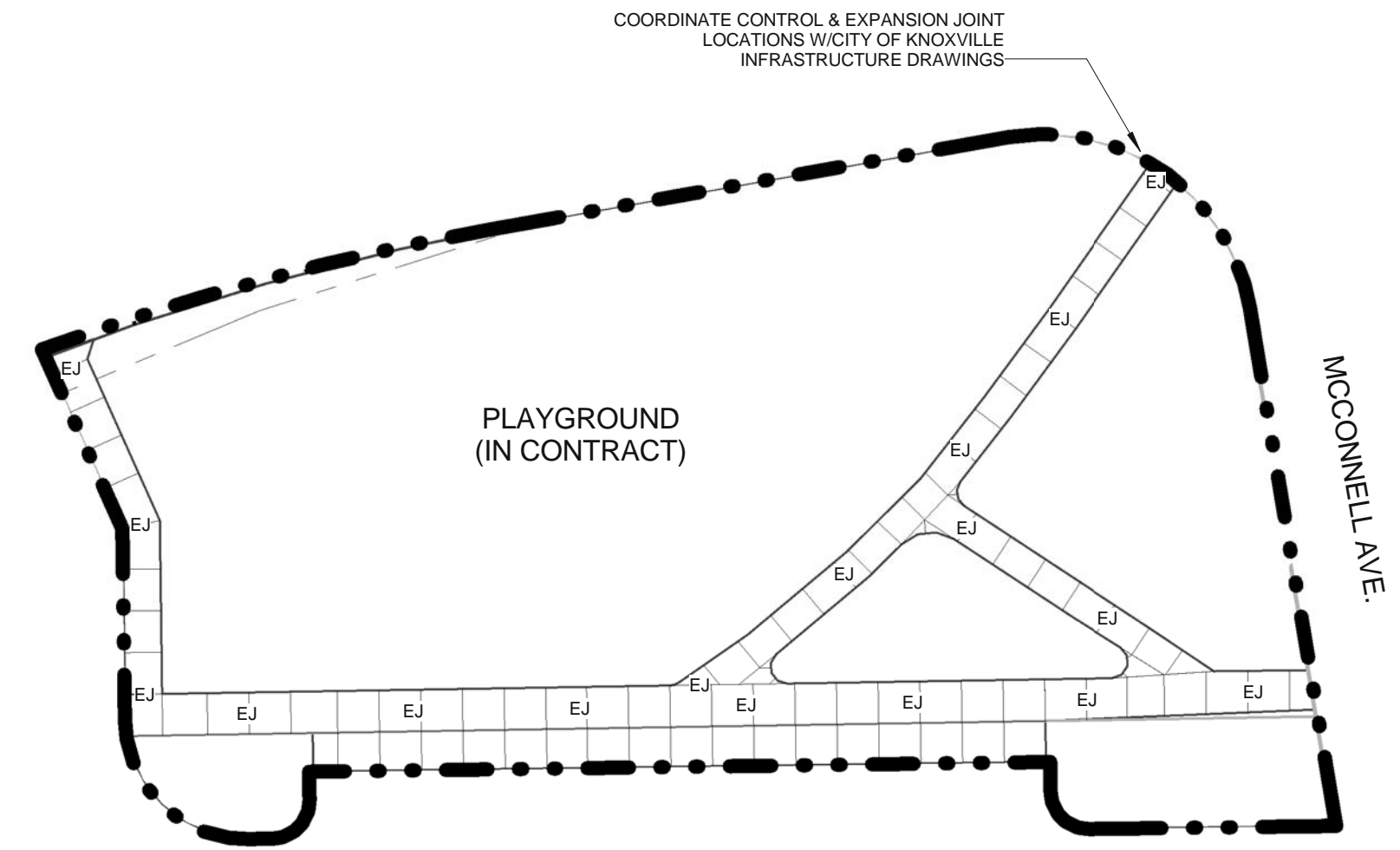
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PROJECT NUMBER
 166200
 PROJECT NAME
 FIVE POINTS - PHASE 3
 OWNER
 KNOXVILLE'S COMMUNITY
 DEVELOPMENT
 CORPORATION
 PROJECT ADDRESS
 304 S. KYLE STREET
 KNOXVILLE, TN 37915

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	CTA
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

A022
 ARCHITECTURAL SITE PLAN
 (NORTHEAST)

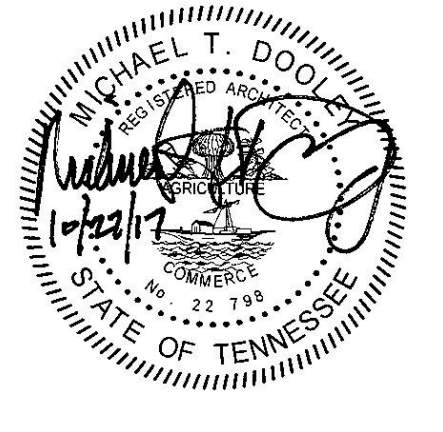



ENLARGED SITE PLAN - SOUTHEAST
 0 2 5 10 20 40



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

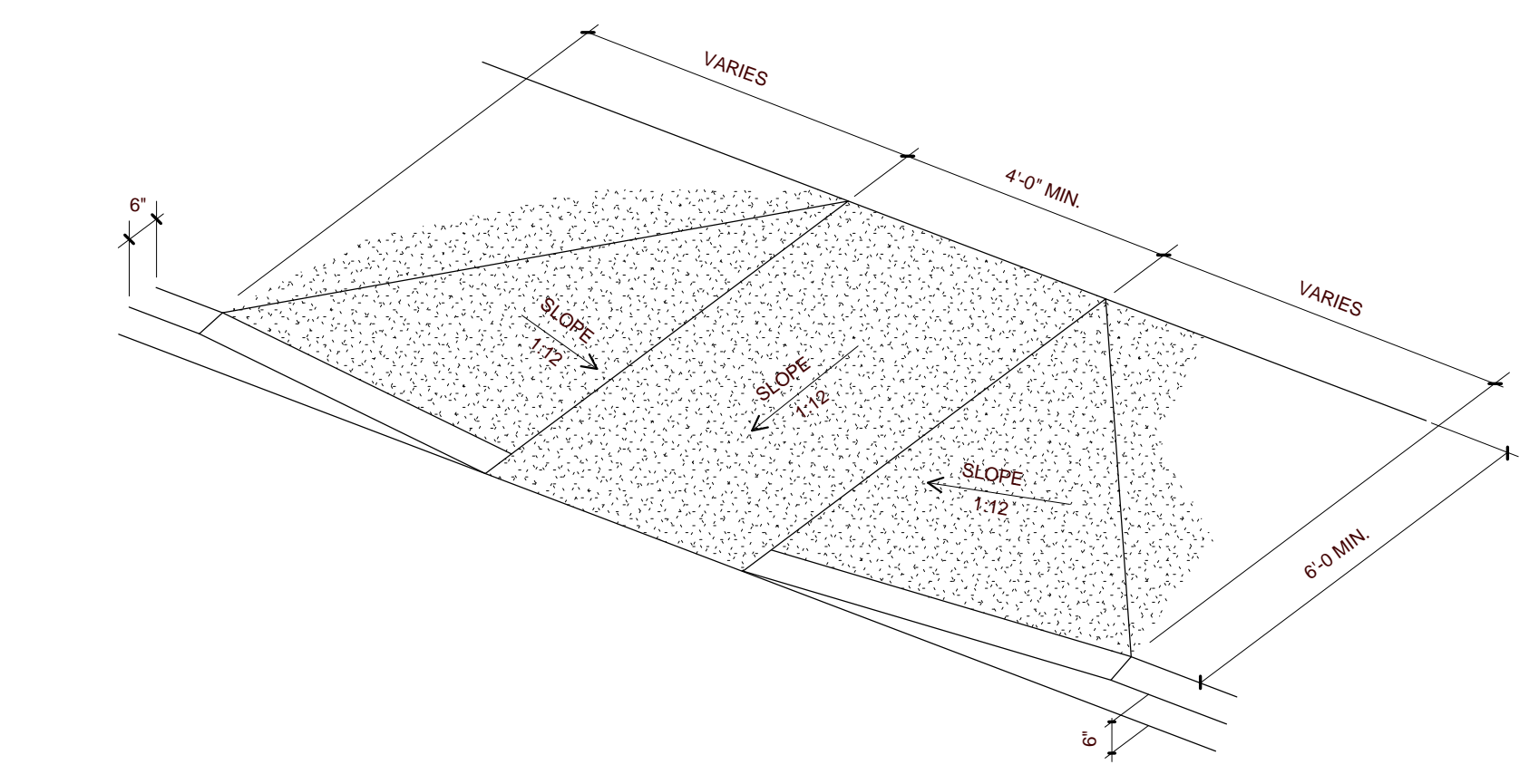
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

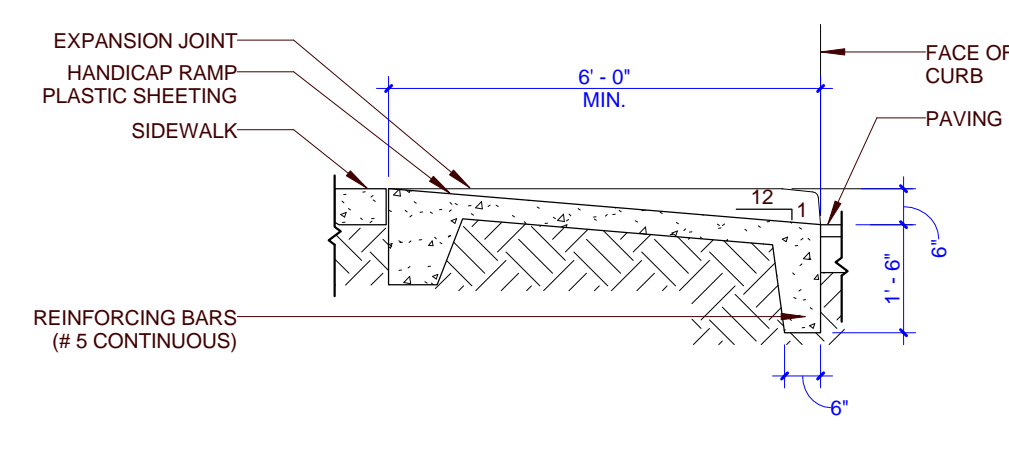
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	CTA
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REVISIONS	

A023
ARCHITECTURAL SITE PLAN
(SOUTHEAST)

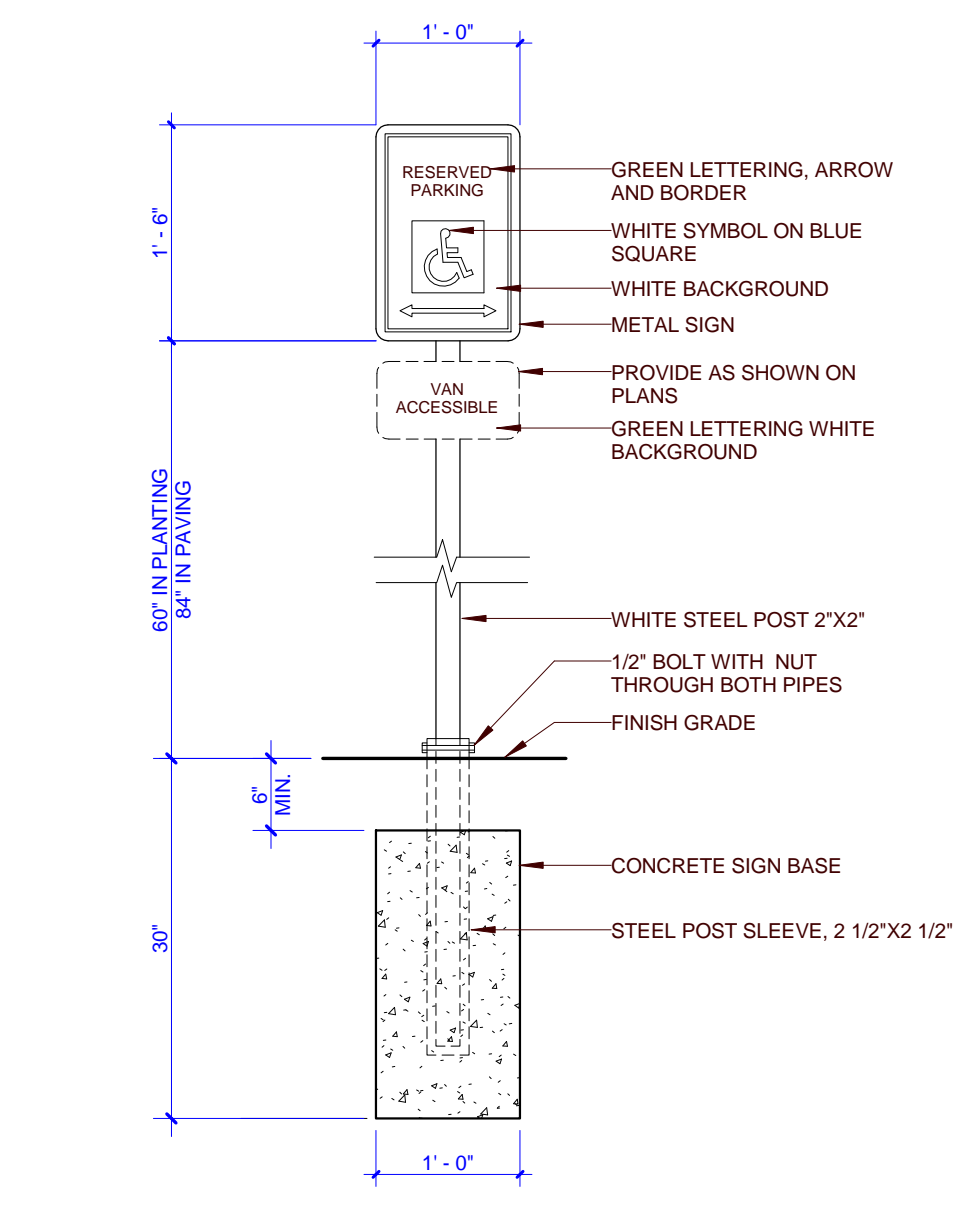
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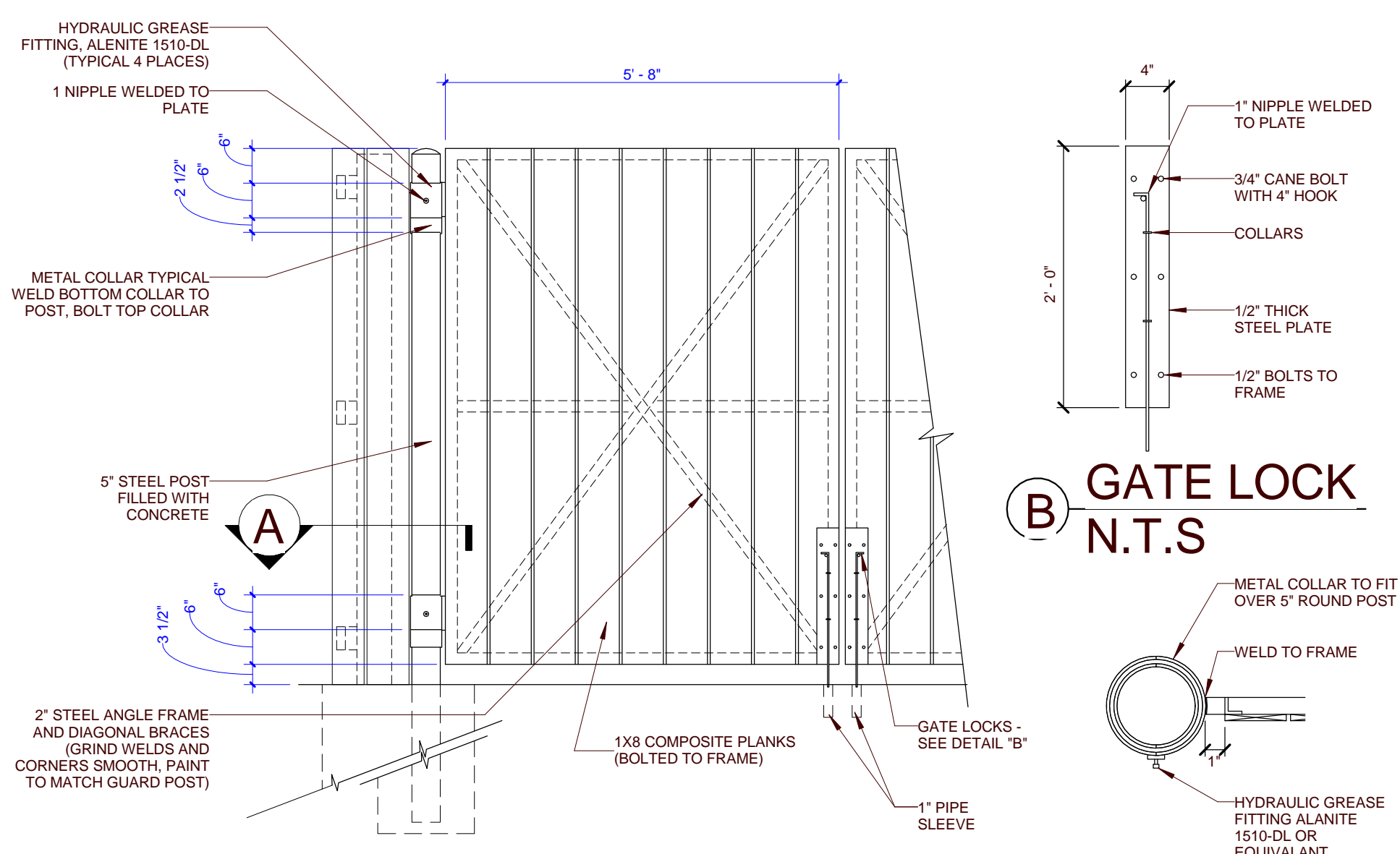
9 ACCESSIBLE RAMP - INTERMEDIATE
A030 0 1 2 4



8 ACCESSIBLE RAMP - SECTION
A030 0 1 2 4



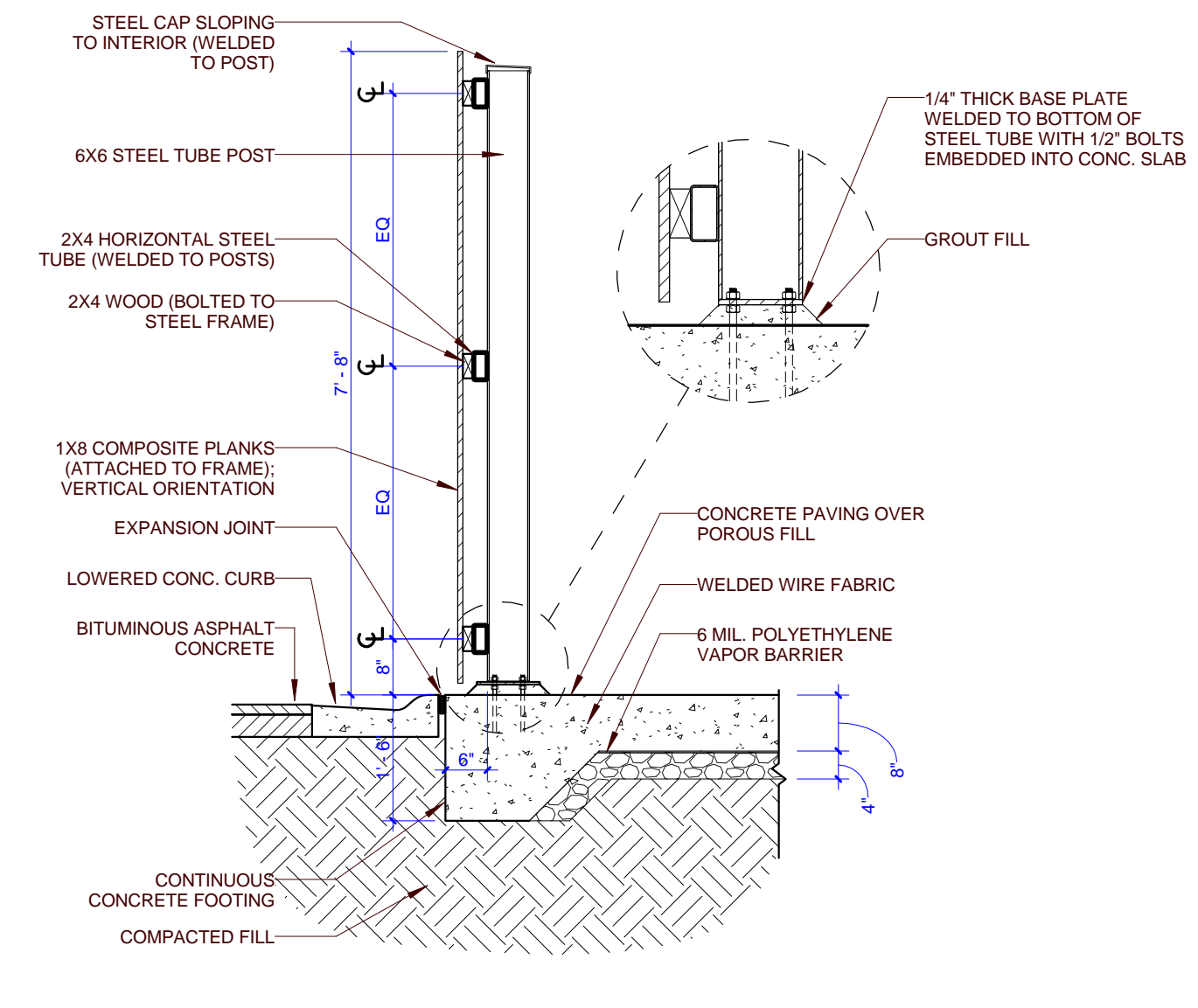
7 ACCESSIBLE PARKING SIGN
A030 0 1 2



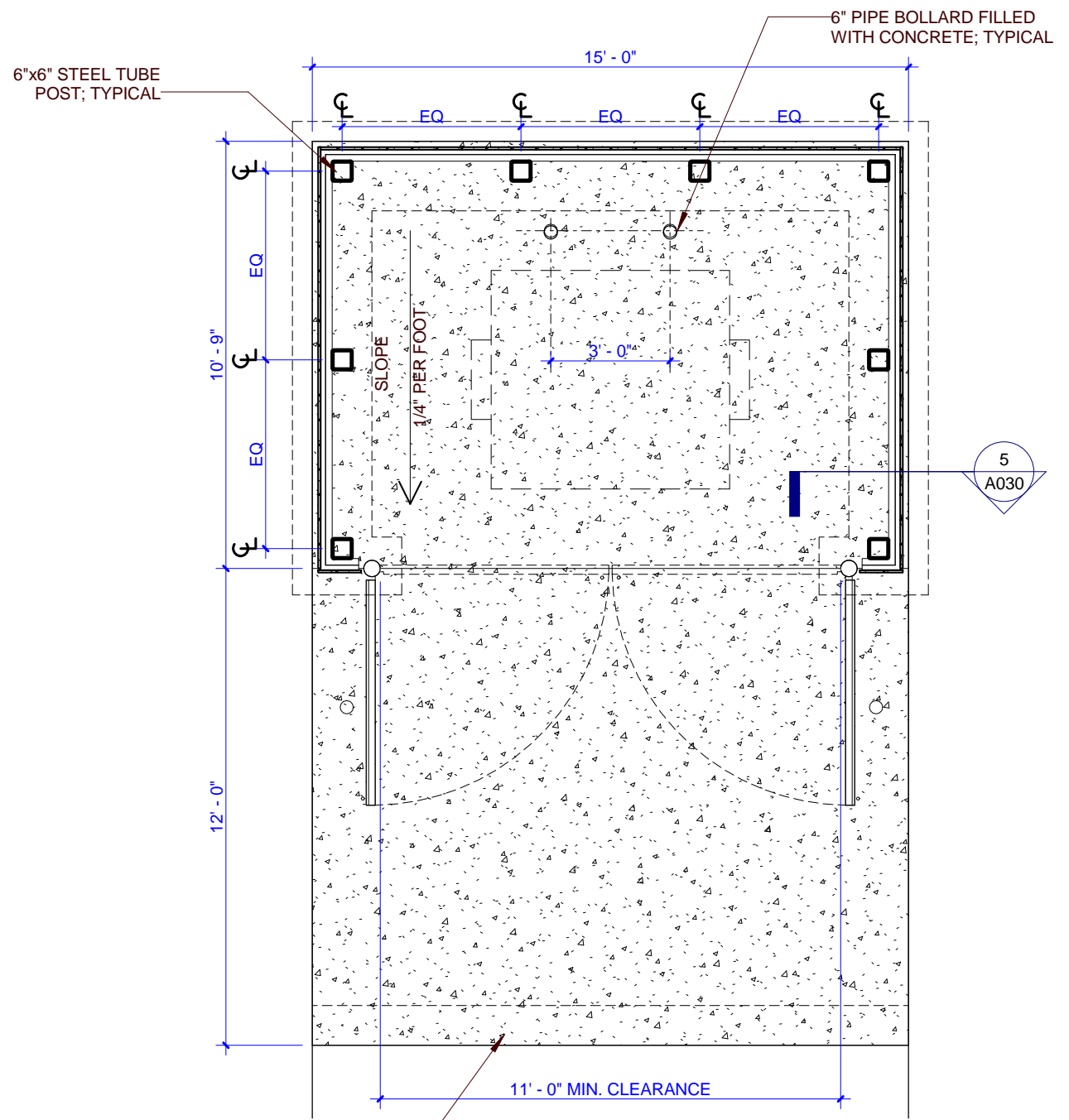
B GATE LOCK N.T.S.

A GATE POST N.T.S.

NOTE: GENERAL CONTRACTOR TO COORDINATE GATE LEAF AND ENCLOSURE DIMENSION WITH WASTE TRUCK SIZE



NOTE: GENERAL CONTRACTOR TO COORDINATE GATE LEAF AND ENCLOSURE DIMENSION WITH WASTE TRUCK SIZE

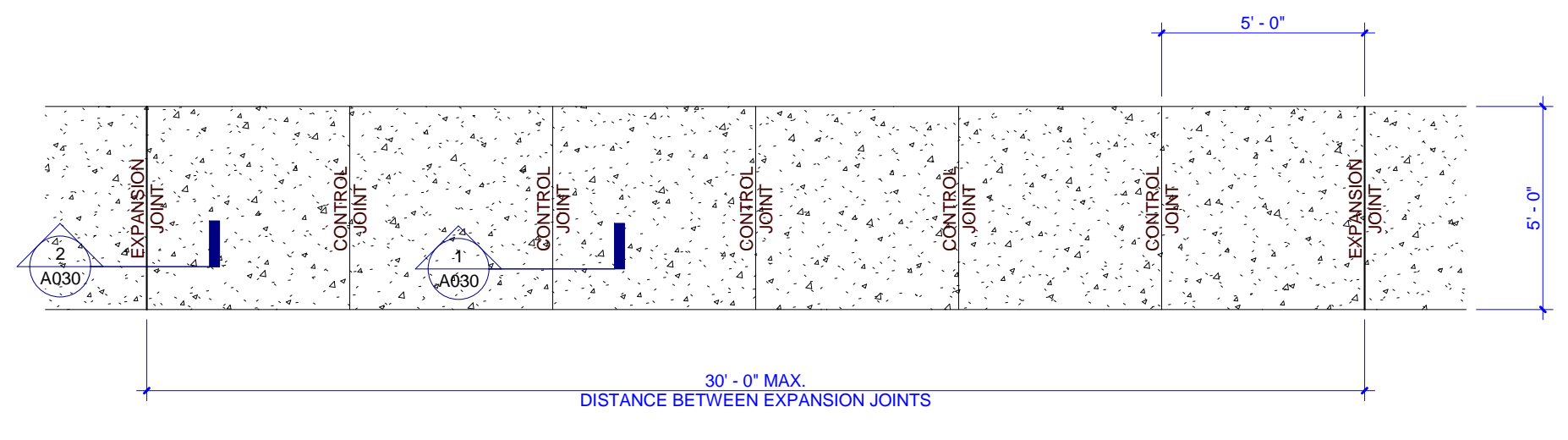


NOTE: GENERAL CONTRACTOR TO COORDINATE GATE LEAF AND ENCLOSURE DIMENSION WITH WASTE TRUCK SIZE

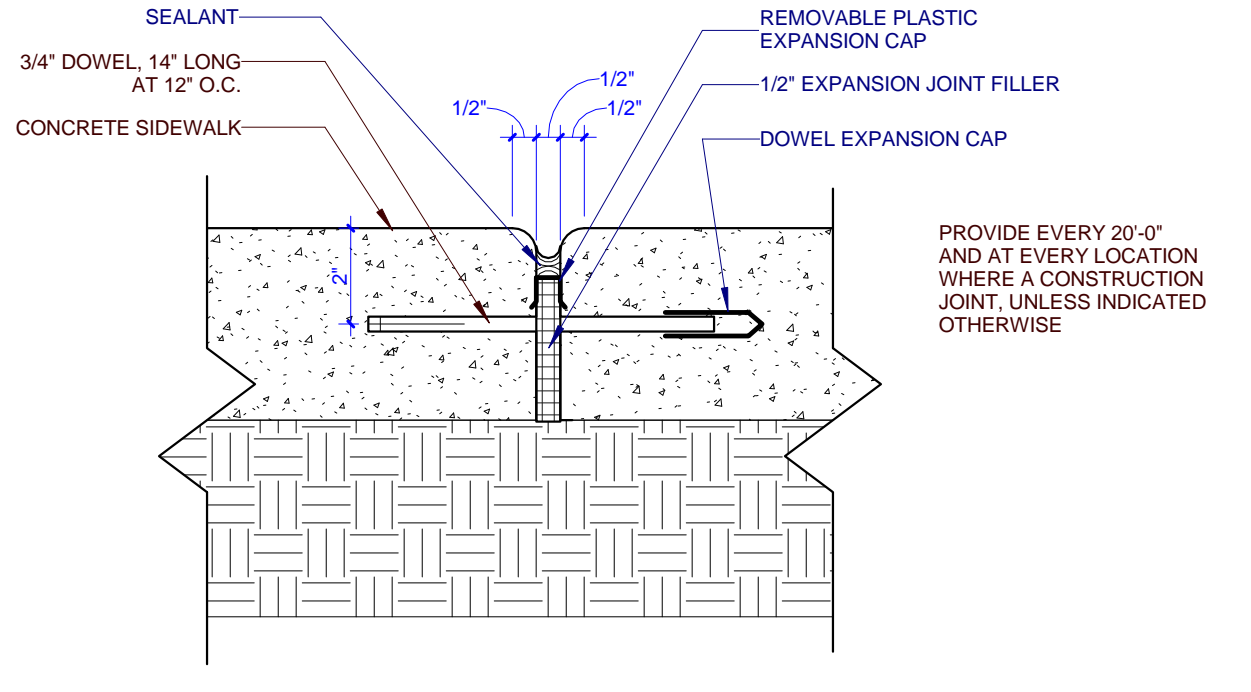
6 DUMPSTER ENCLOSURE ELEVATION
A030 0 1 2 4

5 DUMPSTER ENCLOSURE SECTION
A030 0 1 2 4

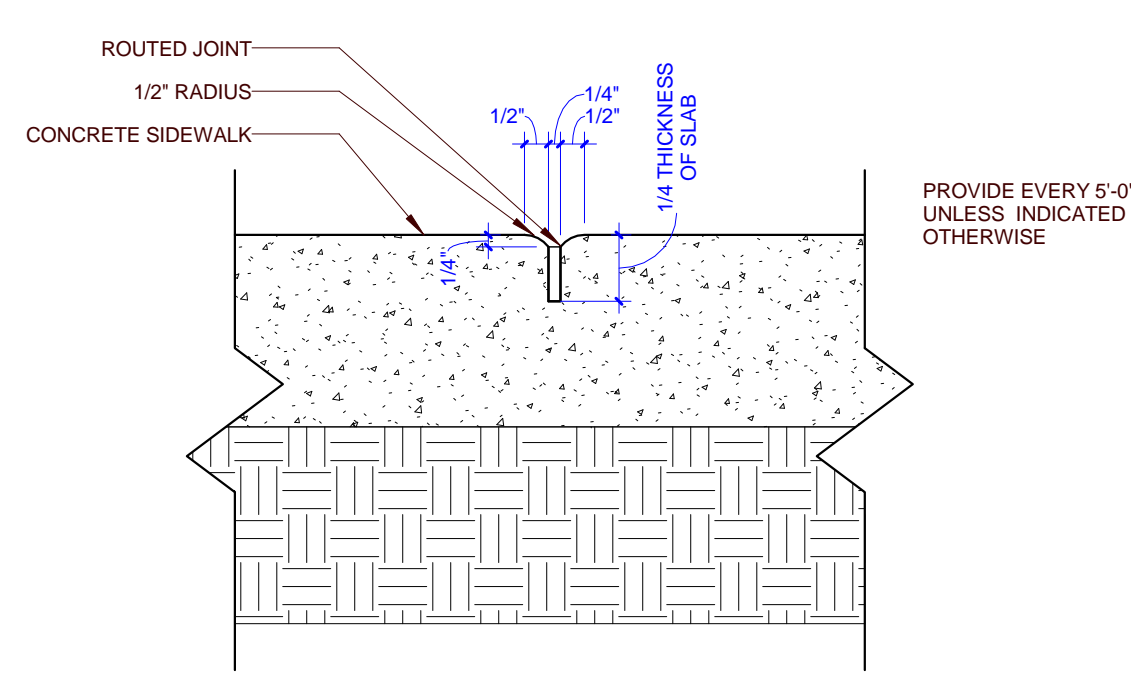
4 DUMPSTER ENCLOSURE PLAN (SINGLE)
A030 0 1 2 4 8



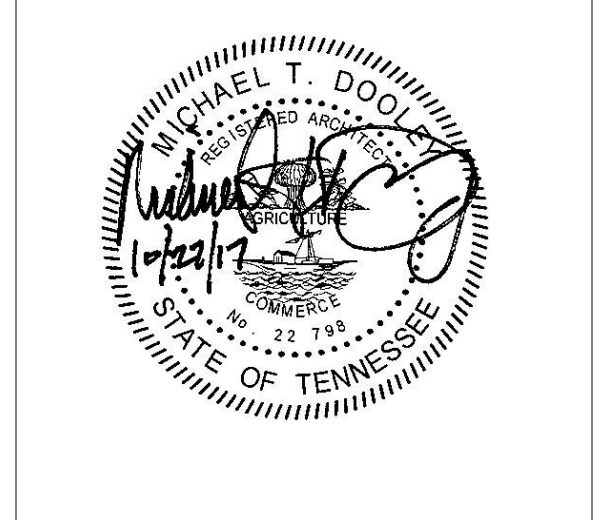
3 TYP. SIDEWALK PLAN DETAIL
A030 0 1 2 4 8



2 EXPANSION JOINT WITH DOWEL
A030 0 1 2 3 4 5 6



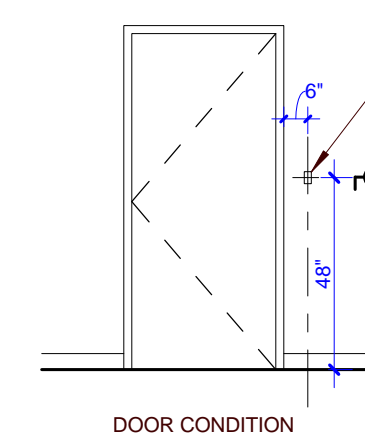
1 CONTROL JOINT
A030 0 1 2 3 4 5 6



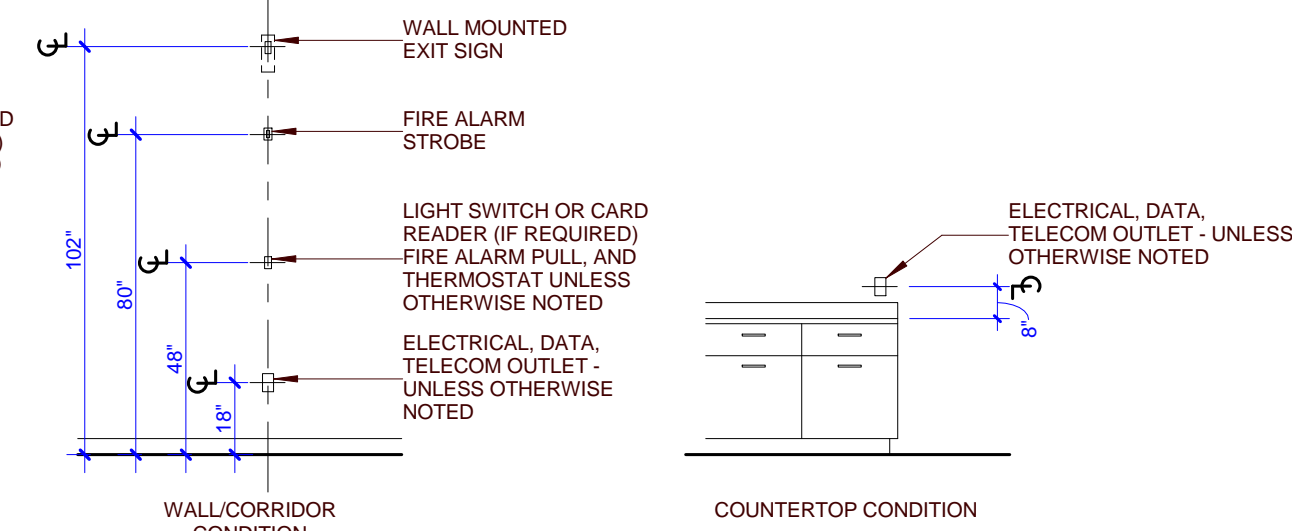
PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION
PROJECT ADDRESS
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REVIEWED BY	TWM
ISSUE DATE	10.27.2017
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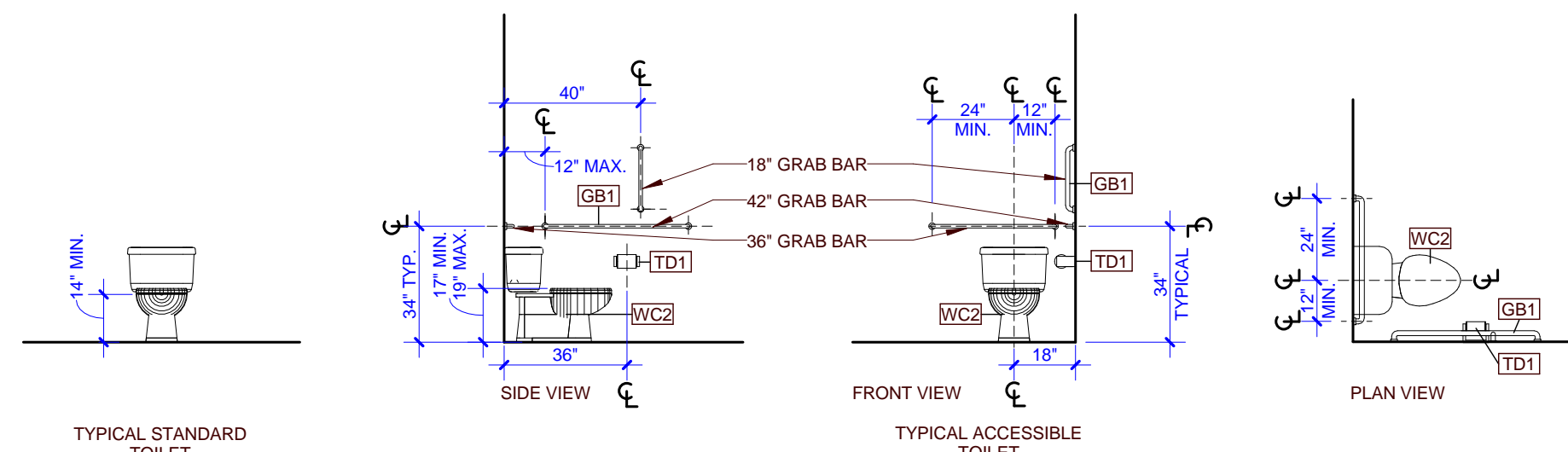
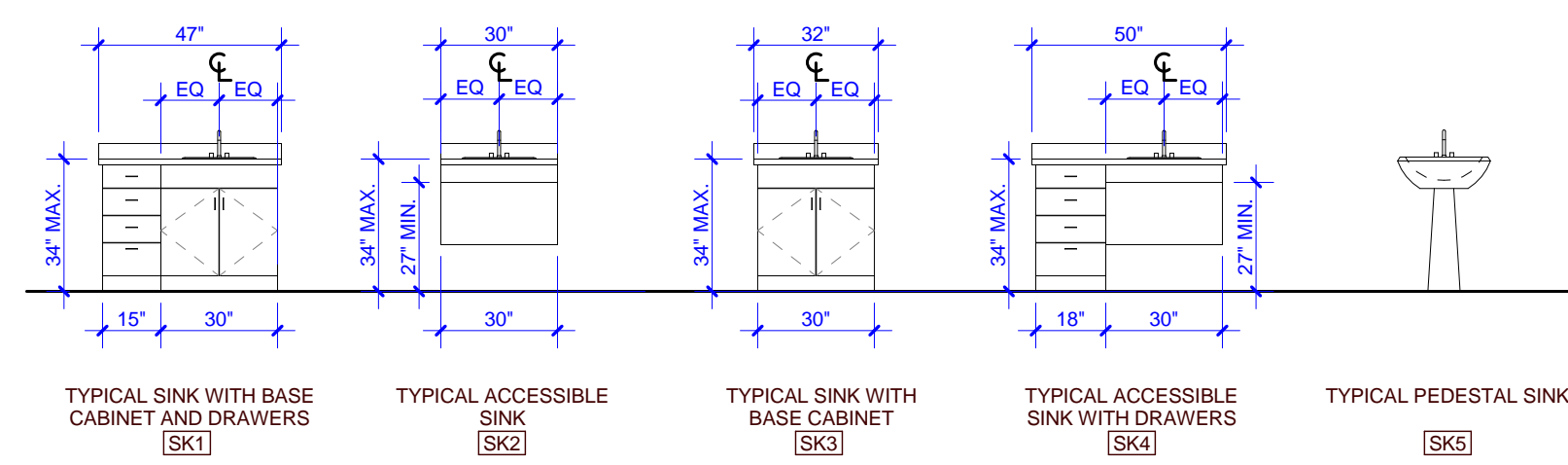
WALL OUTLETS AND DEVICES ARE TO ALIGN VERTICALLY AS INDICATED IN MOUNTING DIAGRAM. CONTRACTOR TO COORDINATE THE LOCATION OF ALL DEVICES WITH ARCHITECT/DESIGNER.



LIGHT SWITCH OR CARD READER (IF REQUIRED) FIRE ALARM PULL AND THERMOSTAT UNLESS OTHERWISE NOTED

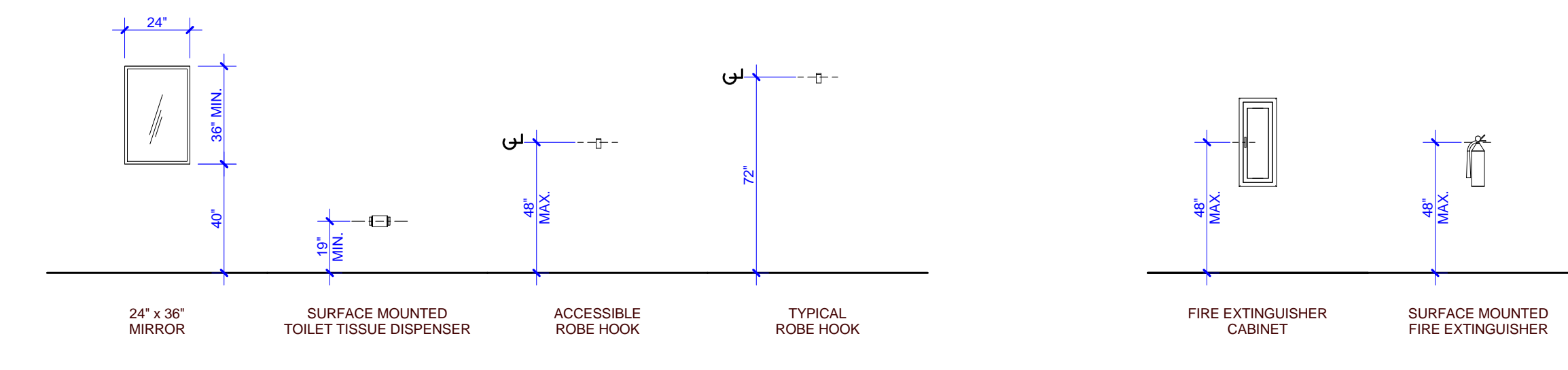
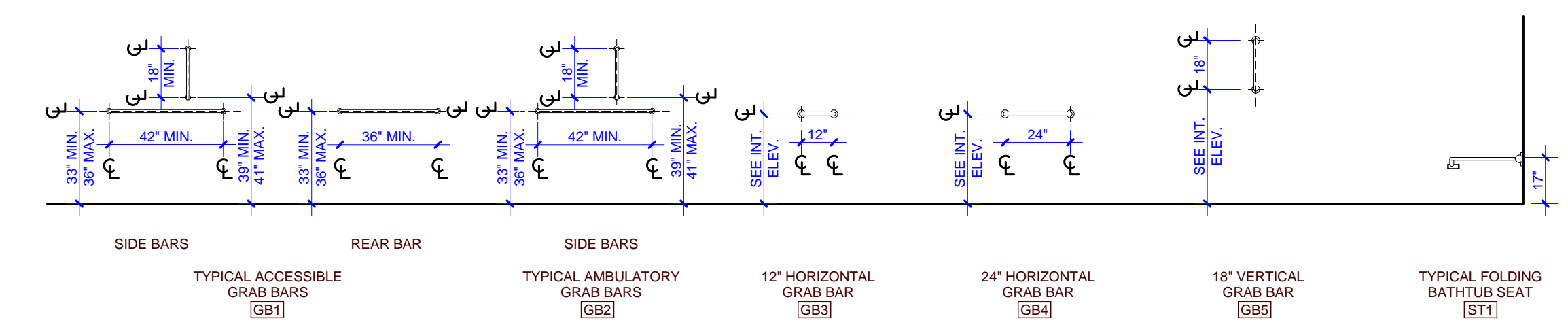


TYPICAL ELECTRICAL MOUNTING HEIGHTS



TYPICAL STANDARD TOILET (WC1)

TYPICAL ACCESSIBLE TOILET (WC2)



24" x 36" MIRROR (MR1)

SURFACE MOUNTED TOILET TISSUE DISPENSER (TD1)

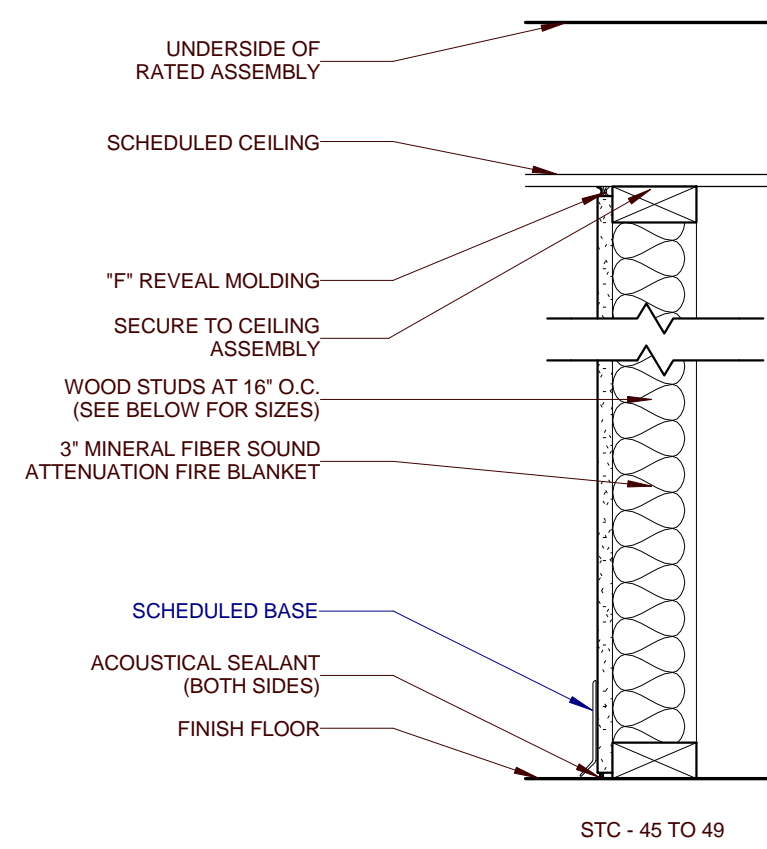
ACCESSIBLE ROBE HOOK (RH1)

TYPICAL ROBE HOOK (RH2)

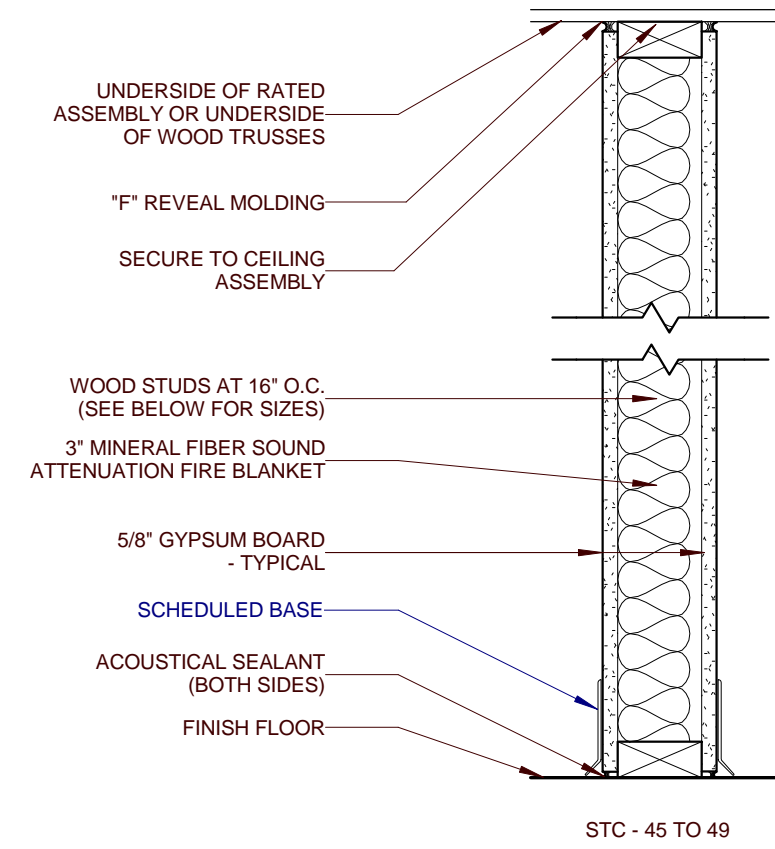
FIRE EXTINGUISHER CABINET (FC1)

SURFACE MOUNTED FIRE EXTINGUISHER (FC2)

TYPICAL MOUNTING HEIGHTS

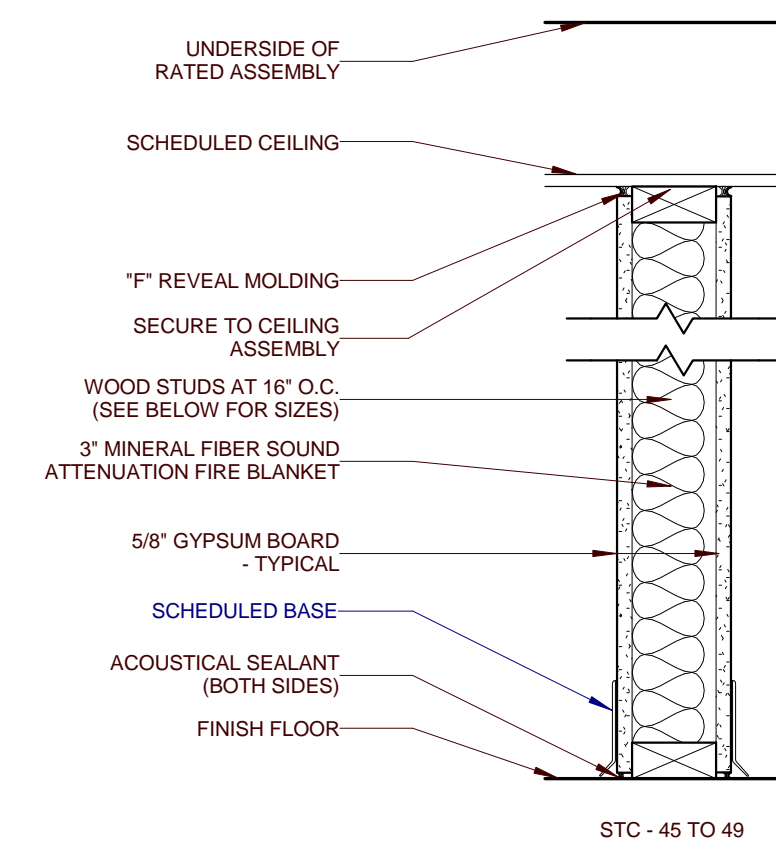


5 3-1/2" WOOD STUD



2a 3-1/2" WOOD STUD

2b 5-1/2" WOOD STUD



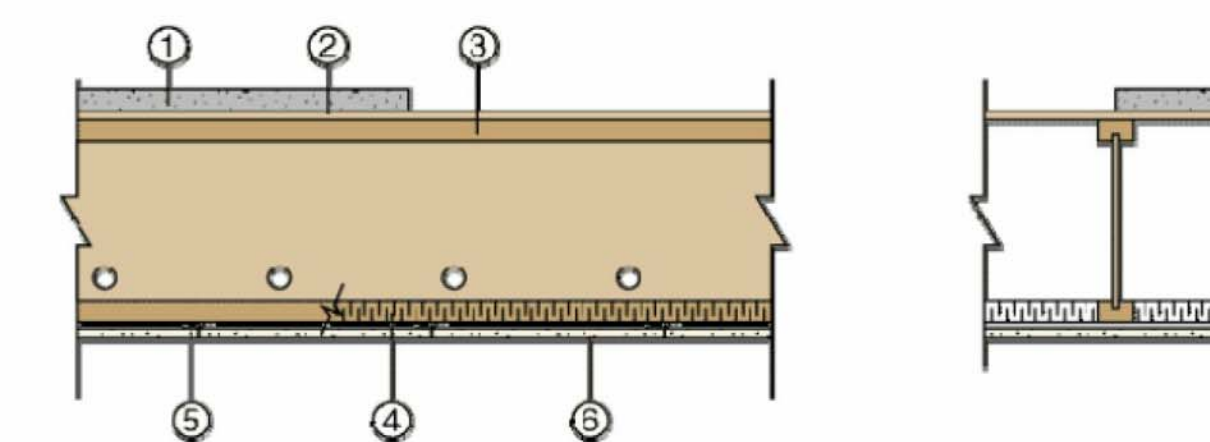
1a 3-1/2" WOOD STUD

1b 5-1/2" WOOD STUD

Division 06 - Wood, Plastics, and Composites
06 17 00 Shop-Fabricated Structural Wood
06 17 33 Wood I-Joists

Page 1 of 1

Weyerhaeuser NR Company
Design No. WNR/WI 60-07
I-joists
TJI® Joists
ASTM E119, CAN/ULC S101
Rating: 1 Hour

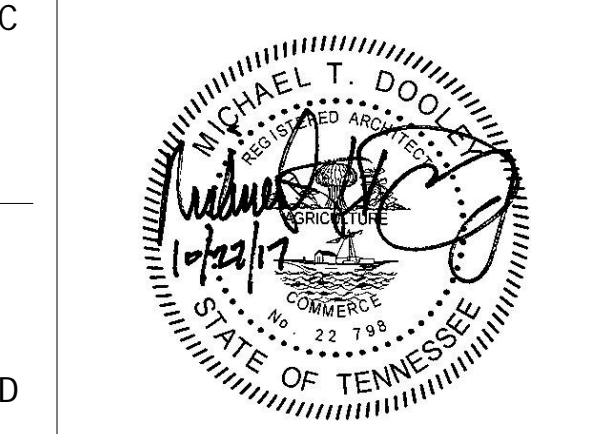


STC 50
STC 58 with Min. 1-1/2 in. of Topping

- TOPPING (Optional):** Lightweight concrete or proprietary topping.
- SUB-FLOORING:** 3/4 in. plywood or OSB nailed and glued with construction adhesive. **Alternate:** 5/8 in. plywood, OSB or waferboard with topping.
- CERTIFIED MANUFACTURER:** Weyerhaeuser NR Company
CERTIFIED PRODUCT: TJI® Joists
CERTIFIED MODEL: TJI Series Joists, Product Fire Classes G and H, min. depth 9-1/2 in., max. 24 in. oc; see Listing Section 4 of General Information.
- INSULATION:** 1-1/2 in. thick, 2.5 pcf Thermafiber mineral wool, friction fitted between bottom flanges of joists and supported on furring channels. The bottom surface of the Thermafiber flush with the bottom surface of the flanges, all butt joints located over the resilient channels.
- RESILIENT CHANNELS:** Max. spacing 16 in. oc, fastened to each joist with 1-5/8 in. Type S screws.
- GYPSUM BOARD:** 5/8 in. USG/CSG "Sheetrock, Fire Code C" or Westroc "Fireboard C", fastened with 1 in. Type S screws spaced 12 in. oc in the field and 8 in. oc at ends.



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PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

STANDARD HEIGHTS MOUNTING HEIGHTS GENERAL NOTES

- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- NOTE THAT DIMENSIONS ARE TYPICAL TO "OPERABLE PART" OF DEVICE.
- ALL DIMENSIONS ARE IN INCHES - UNLESS OTHERWISE NOTED.
- GRAB BARS MOUNTED AT 3' ABOVE FINISH FLOOR - TYPICAL - UNLESS OTHERWISE NOTED.
- TOILETS TO BE INSTALLED 18" FROM TOILET CENTERLINE TO ADJACENT WALL - UNLESS OTHERWISE NOTED.
- ITEMS SHOWN ON THIS SHEET ARE TYPICAL. COORDINATE WITH ACTUAL FIXTURES OR DEVICES USED.
- ALL GRAPHICS AND TEXT ON THIS PAGE DO NOT SUPERSEDE CURRENT ACCESSIBILITY CODE AND REGULATIONS.

PARTITION TYPES GENERAL NOTES

- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS DRAWN ELSEWHERE ON THE SHEET.
- PARTITIONS SHALL BE TYPE 1a WHERE NOT INDICATED OTHERWISE.
- PROVIDE APPROPRIATE STENCILED NOTATIONS AT 15 FEET OC MAX. ABOVE THE CEILING AT ALL SMOKE-TIGHT AND FIRE-RATED PARTITIONS.
- PROVIDE ACOUSTICAL SEALANT AT TOP AND BOTTOM OF ALL PARTITIONS UN.
- PROVIDE LISTED THROUGH-PENETRATION FIRESTOP SYSTEM AT TOP OF ALL FIRE-RATED PARTITIONS.
- WHERE RATED WALL TYPES ARE INDICATED ON THE PLANS AS SMOKE-TIGHT OR NON-RATED, ACOUSTICAL SEALANT MAY BE USED AT TOP IN LIEU OF THROUGH-WALL SYSTEM.

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
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A050
PARTITION TYPES, STANDARD MOUNTING HEIGHTS & UL DETAILS

Date Revised: June 27, 2016
Project No. G102626773



1 A050 INTERTEK WNR/WI 60-07 FLOOR ASSEMBLY AT 4-UNIT GARDEN APARTMENT BUILDINGS NOT TO SCALE

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OPENING SCHEDULE - TYPE A1												
NO.	SIZE		DOOR		FRAME			DETAILS		HARDWARE SET NO.	FIRE LABEL	NOTES
	WIDTH	HEIGHT	MAT'L	TYPE	MAT'L	TYPE	HEAD	JAMB	SILL			
A1-101	3'-0"	6'-8"	STL	P4-T3	HM	2	5/A701	2/A701	1		INSULATED DOOR SLAB	
A1-102	3'-0"	6'-8"	STL	P4-T3	HM	2	5/A701	2/A701	2		INSULATED DOOR SLAB	
A1-103	4'-0"	6'-8"	HM	P4	HM	1	4/A701	12/A701	2			
A1-104	3'-0"	6'-8"	HM	P4	HM	1	9/A701	6/A701	3	20 MIN.		
A1-107	1'-6"	6'-8"	WD	P2	WD	1	4/A701	12/A701	4			
A1-108	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5			
A1-109	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A1-110	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A1-111	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	7			
A1-112	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4			
A1-113	3'-0"	6'-8"	HM	P4	HM	1	9/A701	6/A701	3	20 MIN.		
A1-116	1'-6"	6'-8"	WD	P2	WD	1	4/A701	12/A701	4			
A1-117	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5			
A1-118	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A1-119	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A1-120	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	7			
A1-121	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4			
A1-202	3'-0"	6'-8"	HM	P4	HM	1	9/A701	6/A701	3	20 MIN.		
A1-205	1'-6"	6'-8"	WD	P2	WD	1	4/A701	12/A701	4			
A1-206	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5			
A1-207	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A1-208	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A1-209	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	7			
A1-210	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4			
A1-211	3'-0"	6'-8"	HM	P4	HM	1	9/A701	6/A701	3	20 MIN.		
A1-214	1'-6"	6'-8"	WD	P2	WD	1	4/A701	12/A701	4			
A1-215	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5			
A1-216	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A1-217	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A1-218	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	7			
A1-219	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4			

ROOM FINISH SCHEDULE - TYPE A1							
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	MILLWORK	CEILING	COMMENTS
A1-101	STAIR HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-102	REAR FOYER	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-103	RISER	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-104	LIVING ROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-105	KITCHEN	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-106	HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-107	LINEN	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-108	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-109	BEDROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-110	BATHROOM	CT	CB	PNT	P.LAM1	GYP./PNT	
A1-111	UTILITIES	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-112	LAUNDRY	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-113	LIVING ROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-114	KITCHEN	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-115	HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-116	LINEN	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-117	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-118	BEDROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-119	BATHROOM	CT	CB	PNT	P.LAM1	GYP./PNT	
A1-120	UTILITIES	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-121	LAUNDRY	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-201	STAIR HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-202	LIVING ROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-203	KITCHEN	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-204	HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-205	LINEN	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-206	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-207	BEDROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-208	BATHROOM	CT	CB	PNT	P.LAM1	GYP./PNT	
A1-209	UTILITIES	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-210	LAUNDRY	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-211	LIVING ROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-212	KITCHEN	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-213	HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-214	LINEN	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-215	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-216	BEDROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-217	BATHROOM	CT	CB	PNT	P.LAM1	GYP./PNT	
A1-218	UTILITIES	VCT	RB	PNT	P.LAM1	GYP./PNT	
A1-219	LAUNDRY	VCT	RB	PNT	P.LAM1	GYP./PNT	

FINISH LEGEND

FLOOR FINISHES
 VCT VINYL COMPOSITION TILE
 CT CERAMIC TILE
 RB RUBBER BASE
 CB CERAMIC BASE

WALL FINISHES
 PNT PAINT

MILLWORK FINISHES
 P.LAM1 PLASTIC LAMINATE
 P.LAM2 PLASTIC LAMINATE

CEILING FINISHES
 GYP./SD GYPSUM BOARD, PAINTED

STAIR FINISHES
 RUBBER STAIR TREAD WITH RISER - TEXTURE: RAISED SQUARE

REFLECTED CEILING PLAN GENERAL NOTES

- COORDINATE WITH APPLICABLE NOTES AND DIMENSIONS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- CEILING HEIGHT SHALL BE 8'-0" UNLESS NOTED OTHERWISE.
- EXTEND WALL CONSTRUCTION TO DECK IN AREAS WITHOUT FINISHED CEILINGS.
- SEE FIRE PROTECTION SHEETS FOR SPRINKLER HEAD LOCATIONS AND ELECTRICAL SHEETS FOR SMOKE DETECTOR LOCATIONS.
- PROVIDE STRUCTURAL SUPPORT FOR CEILING-MOUNTED EQUIPMENT AS REQUIRED.
- PROVIDE BULKHEAD ABOVE WALL CABINETS TO CEILING TYPICALLY.
- REFER TO SHEET A202 FOR REFLECTED CEILING PLAN LEGEND.

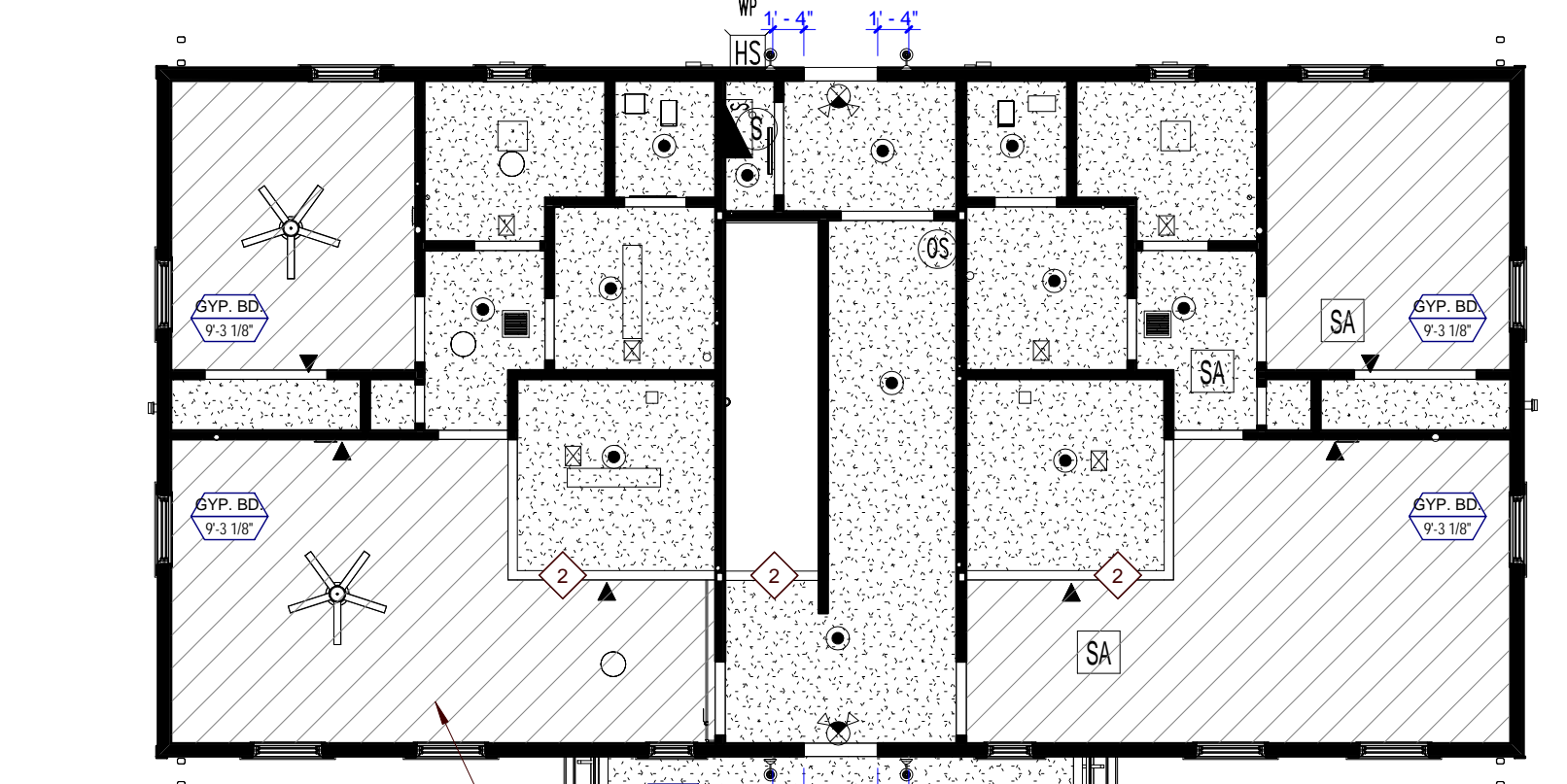
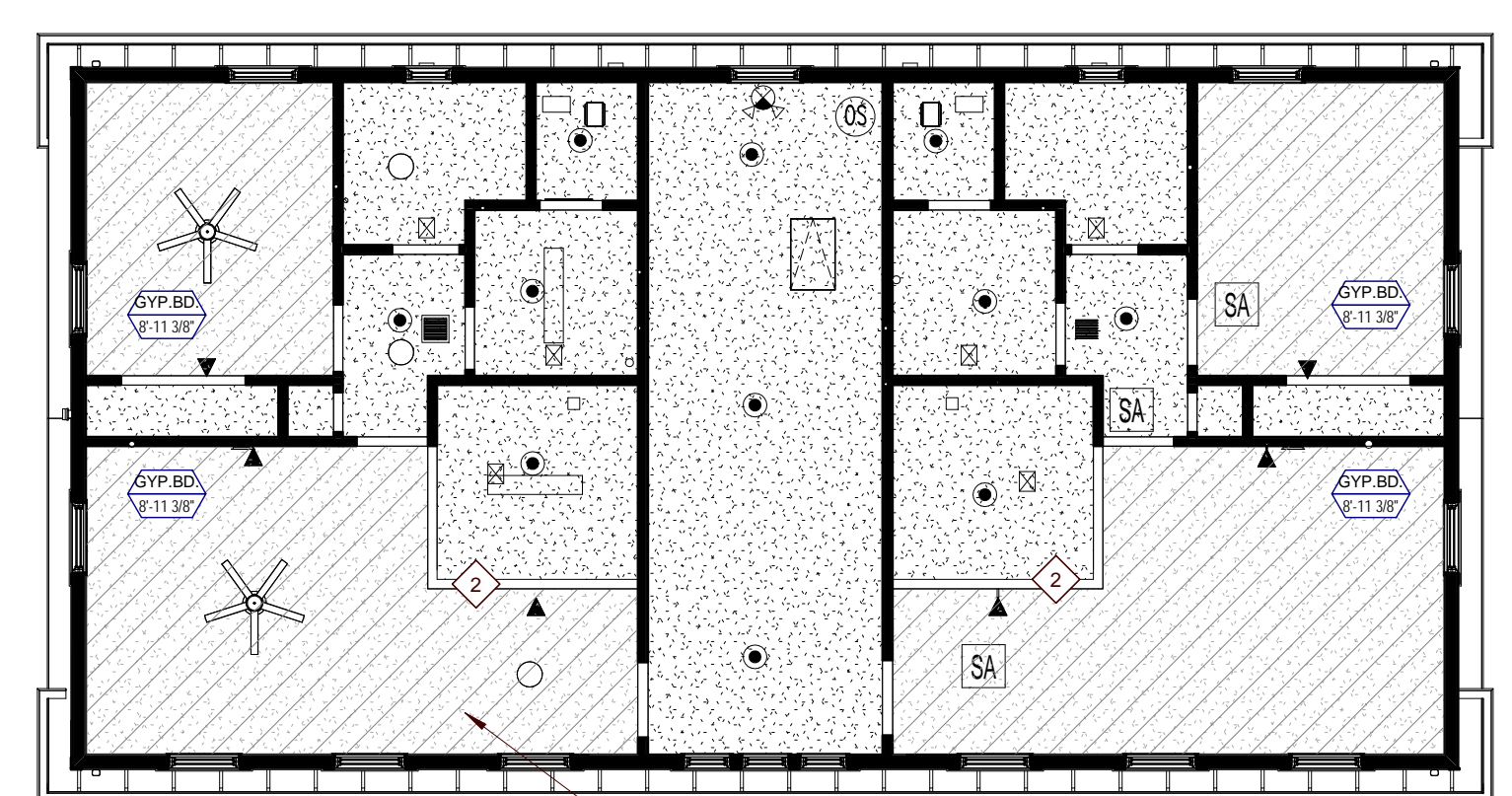
REFLECTED CEILING PLAN LEGEND

GYP./SD GYPSUM BOARD (INTERIOR)
 FIBER CEMENT BOARD SOFFIT (EXTERIOR)
 1 HOUR RATED GYPSUM BOARD

1/4" FLUORESCENT LIGHT FIXTURE
 CEILING MOUNTED LIGHT FIXTURE
 CEILING FAN

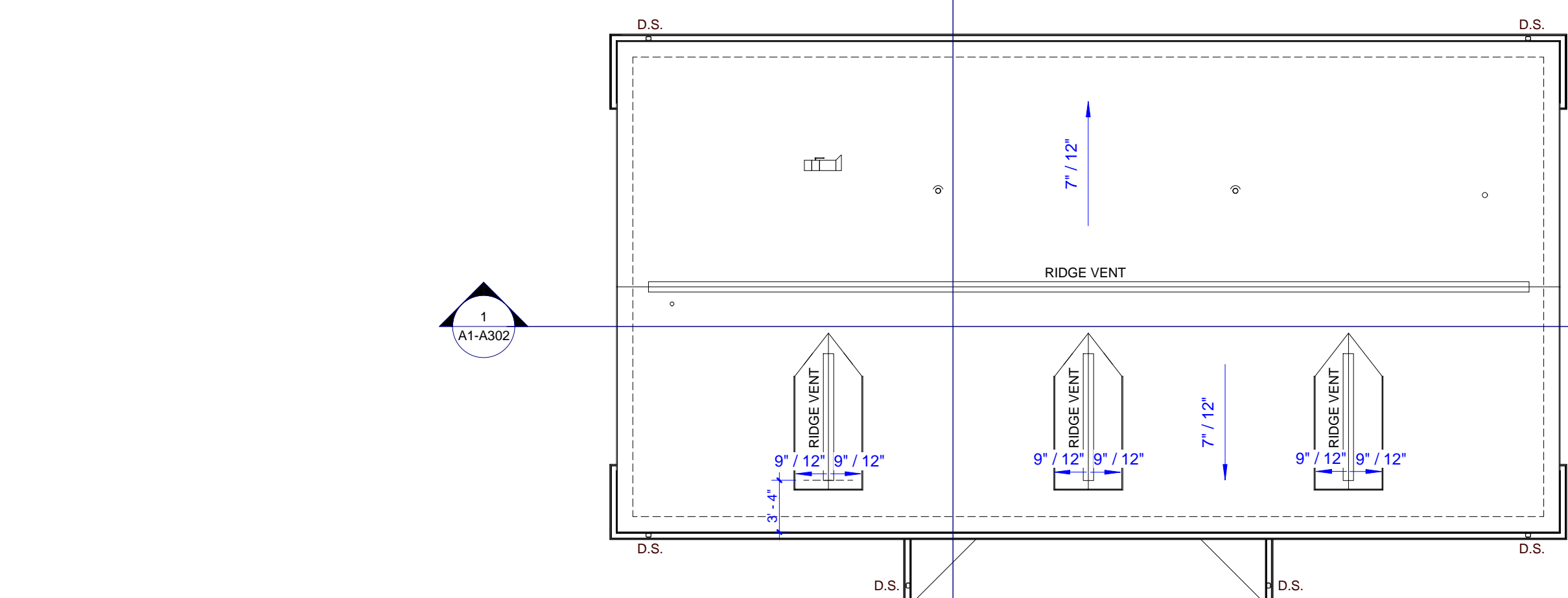
EXHAUST REGISTER
 SA SMOKE DETECTOR
 SPRINKLER HEAD
 24" WALL MOUNTED LIGHT FIXTURE
 SUPPLY REGISTER
 ATTIC ACCESS HATCH

* CENTER LIGHT FIXTURES IN ROOMS UNLESS NOTED OTHERWISE. ADJUST LOCATION OF SPRINKLER HEADS TO WORK WITH CENTER OF LIGHT FIXTURE.



5 TYPE A1 SECOND FLOOR REFLECTED CEILING PLAN
 1 HOUR RATED CEILING ROOF ASSEMBLY FOR ENTIRE BUILDING

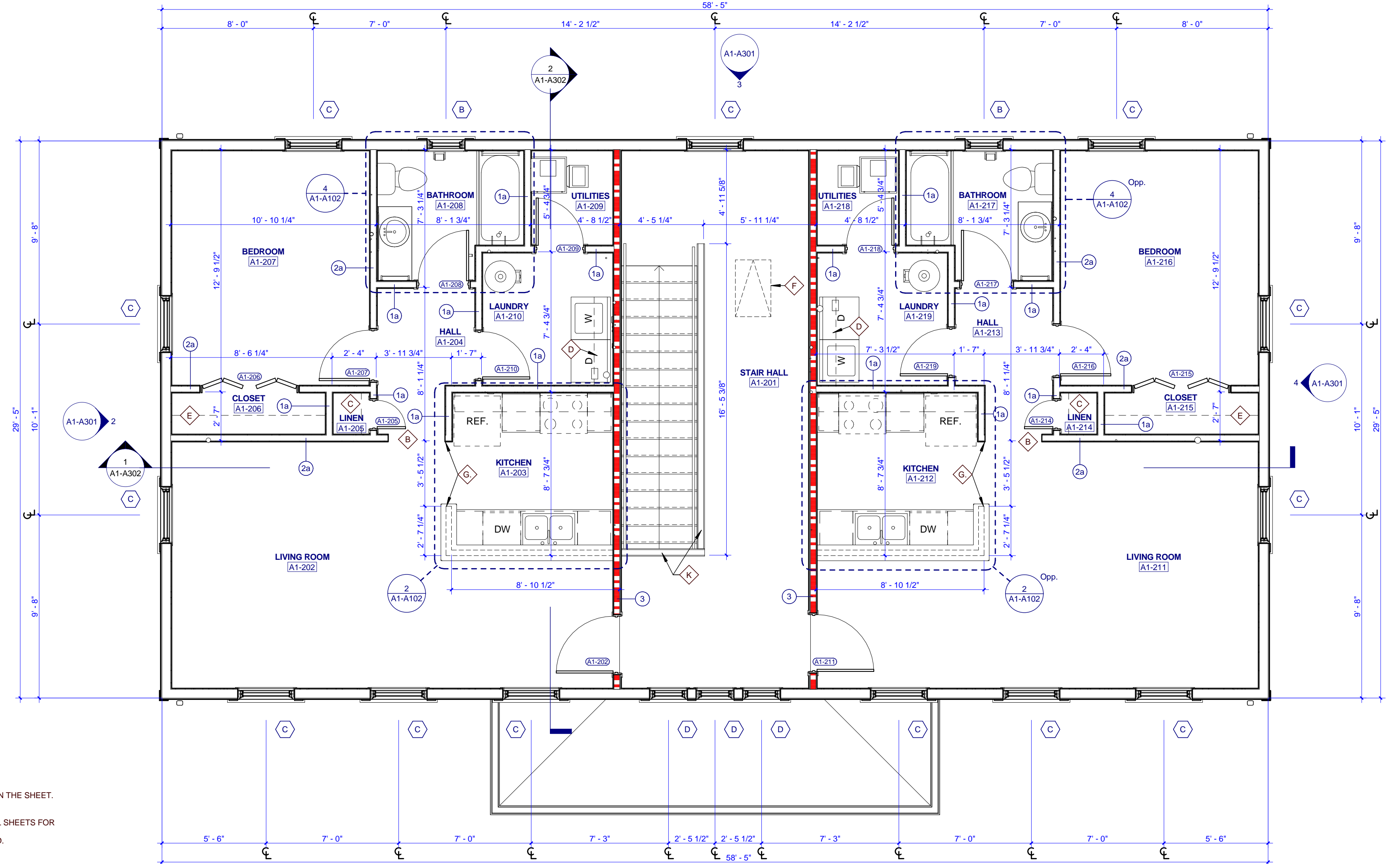
4 TYPE A1 FIRST FLOOR REFLECTED CEILING PLAN
 1 HOUR RATED FLOOR/CEILING ASSEMBLY FOR ENTIRE BUILDING



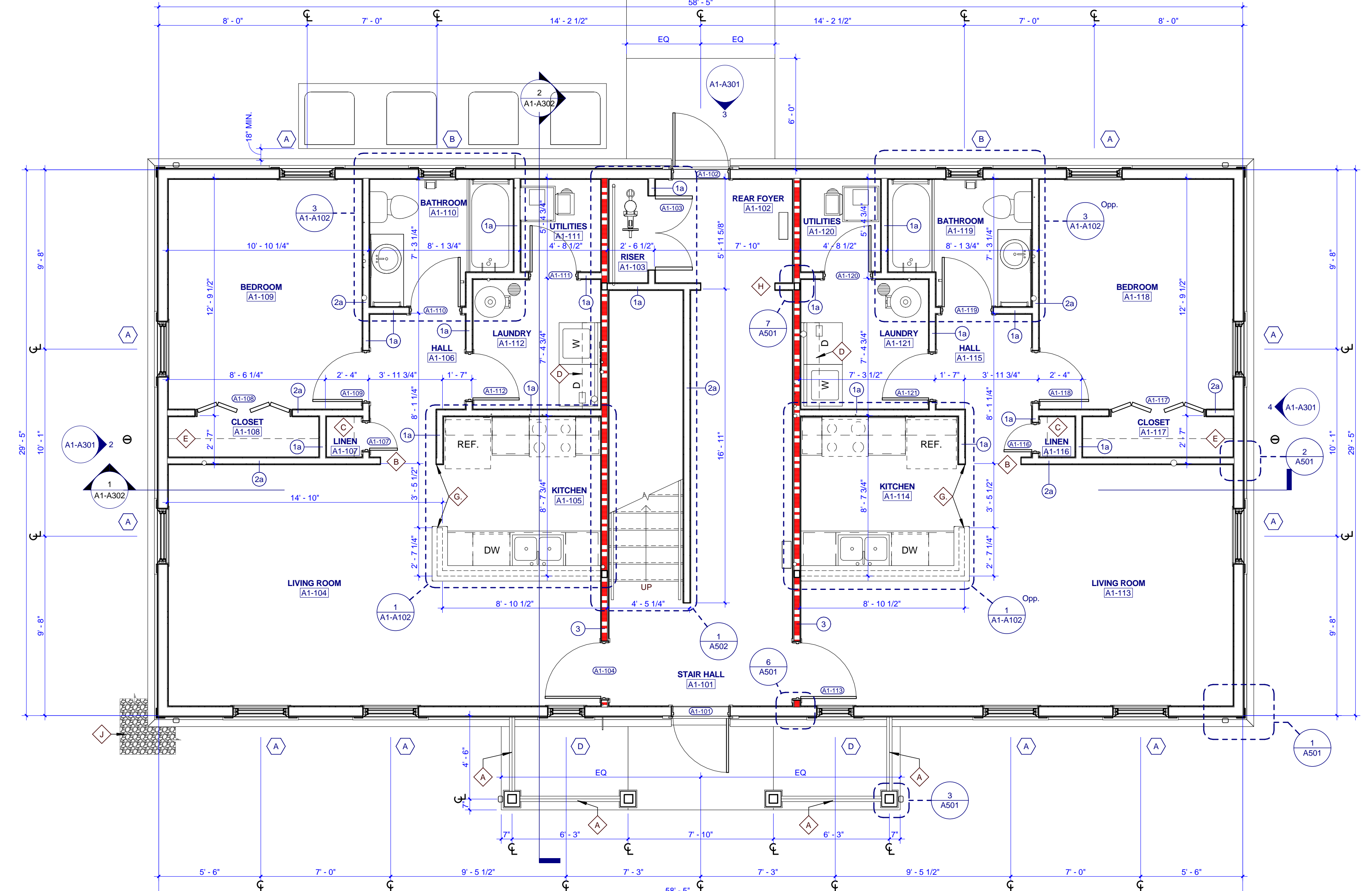
3 TYPE A1 ROOF PLAN
 AREA OF RATED ROOF ASSEMBLY

ROOF PLAN LEGEND

--- BUILDING OUTLINE BELOW
 --- FIRE PARTITION TO UNDERSIDE OF ROOF
 --- RIDGE VENT
 --- AREA OF RATED ROOF ASSEMBLY



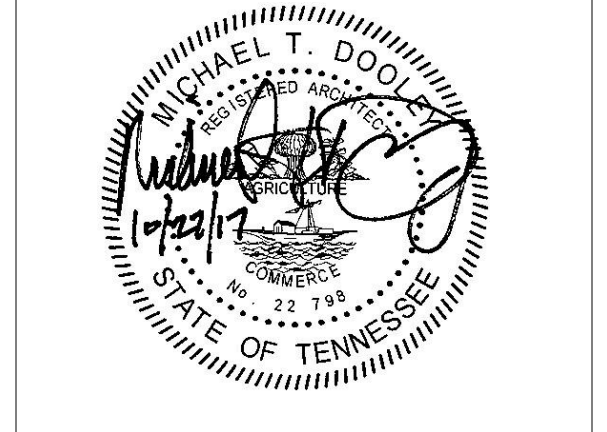
2 TYPE A1 SECOND FLOOR PLAN



1 TYPE A1 FIRST FLOOR PLAN



505 Market St Suite 300 Knoxville, TN 37902
 1.865.934.1915
 bma1915.com



PROJECT NUMBER
166200

PROJECT NAME
Five Points - Phase 3

OWNER
KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

- ### GENERAL NOTES
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
 - PROVIDE BLOCKING, ROUGH HARDWARE, ETC. AS REQUIRED TO MOUNT EQUIPMENT.
 - SYMBOL (1) INDICATES PARTITION TYPE. SEE SHEETS A200 FOR PARTITION TYPE.
 - ALL INTERIOR PARTITIONS TO BE 2x4 WOOD STUD CONSTRUCTION WITH 1/2" LAYER OF 5/8" GYPSUM BOARD, EACH SIDE, UNLESS NOTED OTHERWISE.
 - SYMBOL (2) INDICATES WINDOW TYPE. SEE SHEETS A202 FOR WINDOW ELEVATIONS AND DETAILS.
 - SYMBOL (3) INDICATES DOOR. SEE A701 FOR OPENING SCHEDULE.
 - ALL CEILINGS TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
 - ALL KITCHEN SINKS TO HAVE FIRE EXTINGUISHERS SURFACE MOUNTED WITHIN BASE CABINET.

- ### PLAN KEYNOTES
- SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
 - 3'-0" x 7'-0" HEIGHT OPENING
 - (4) 18" DEEP SHELVES, SPACED EVENLY
 - 12" DEEP SHELF ABOVE WASHER & DRYER @ 5'-0" A.F.F.
 - 12" DEEP SHELF @ 6'-0" & ROOF @ 5'-0" A.F.F.
 - ATTIC ACCESS HATCH
 - GLUE GAIN FACE OF WALL WITH ADJACENT WALL
 - 4'-0" x 7'-0" HEIGHT OPENING
 - 1/8" WIDE GRAVEL BED BORDER AROUND PERIMETER OF BUILDING.
 - LOW WALL 3'-6" A.F.F.
 - SHEAR WALL, REFER TO STRUCTURAL

- ### ROOF PLAN GENERAL NOTES
- P.AINT ALL ROOF VENTS AND PENETRATIONS TO MATCH ASPHALT ROOF SINGLE BLOCK.
 - COORDINATE DOWNSPOUT DISCHARGE WITH CIVIL DRAWINGS. WHERE NOT TAKEN TO STORM SEWER, PROVIDE SPLASH BLOCK.
 - ALL VALLEYS TO BE CLOSED AND FLASHED.

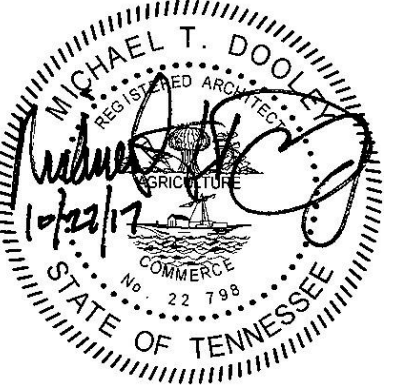
- ### RCP KEYNOTES
- 1 HOUR FIRE RATED CEILING
 - 2'-7" A.F.F. BULKHEAD
 - 3'-6" A.F.F. BULKHEAD
 - 4'-7" A.F.F. BULKHEAD

WALL LEGEND

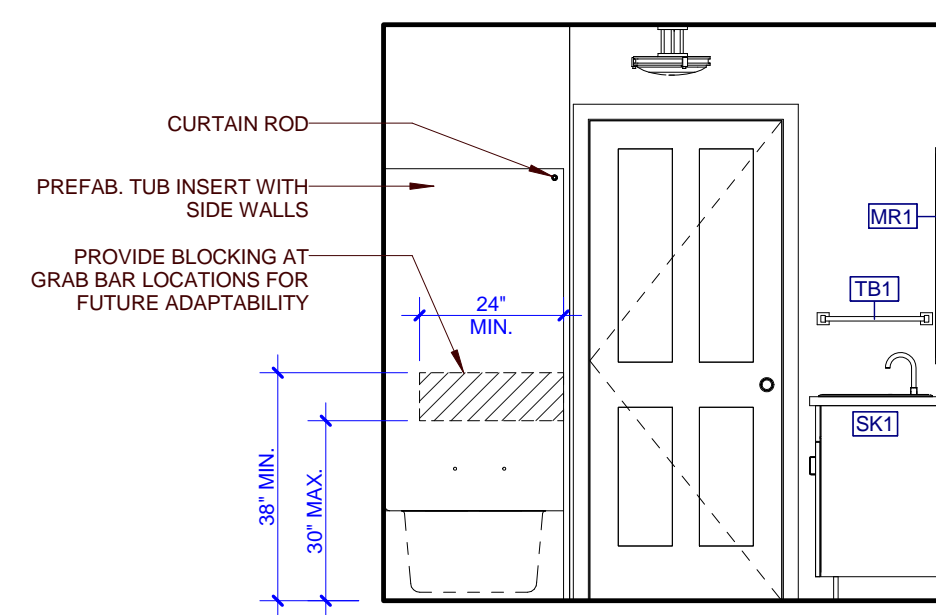
UNRATED PARTITION
 1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TVM
ISSUE DATE	10.27.2017
REVISIONS	

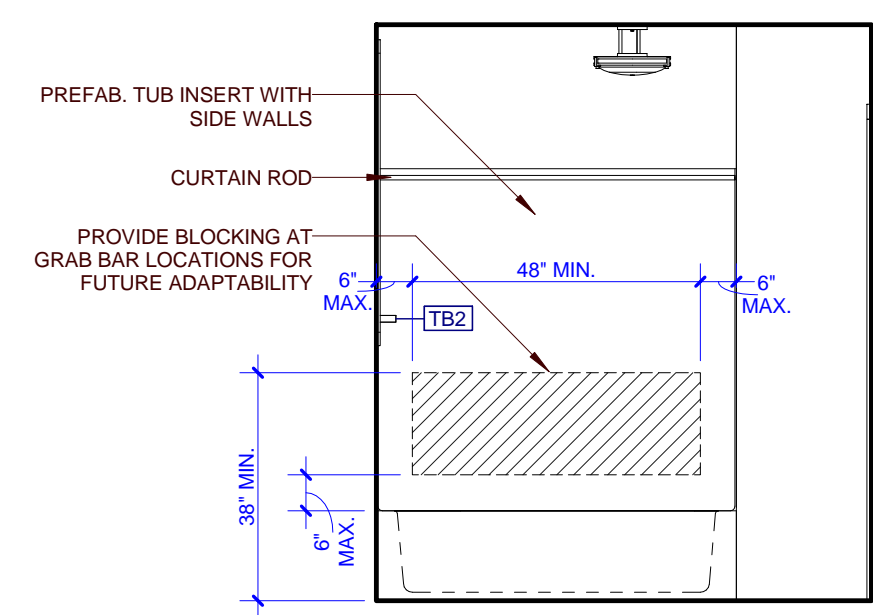
A1-A101
 TYPE A1 - BUILDING PLANS & SCHEDULES (COLONIAL REVIVAL)



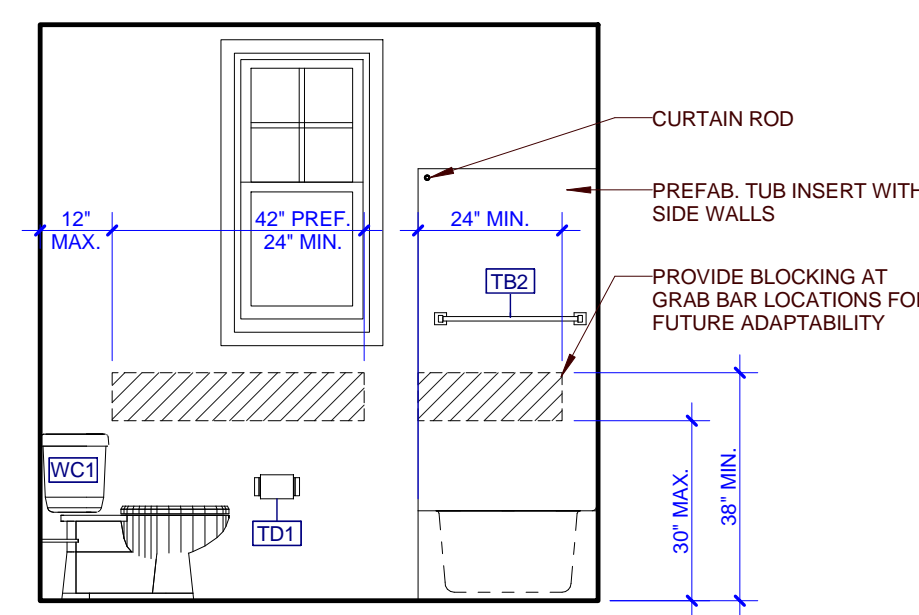
PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION
PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**



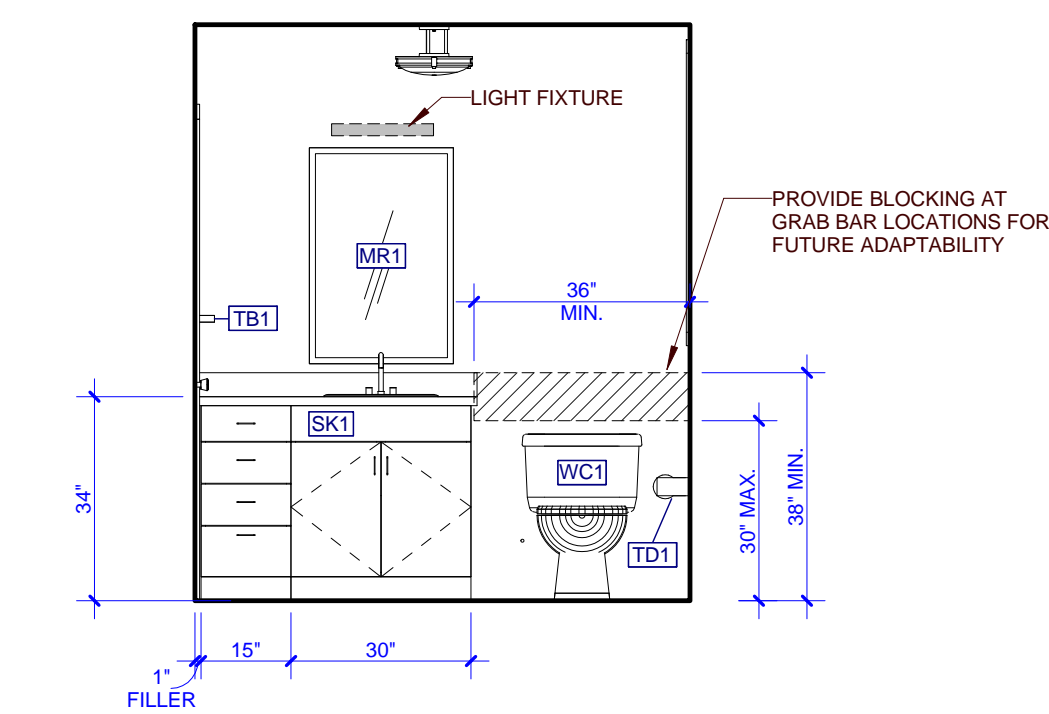
12 A1 - INT. ELEV. BATHROOM
A1-A102 0 1 2 4



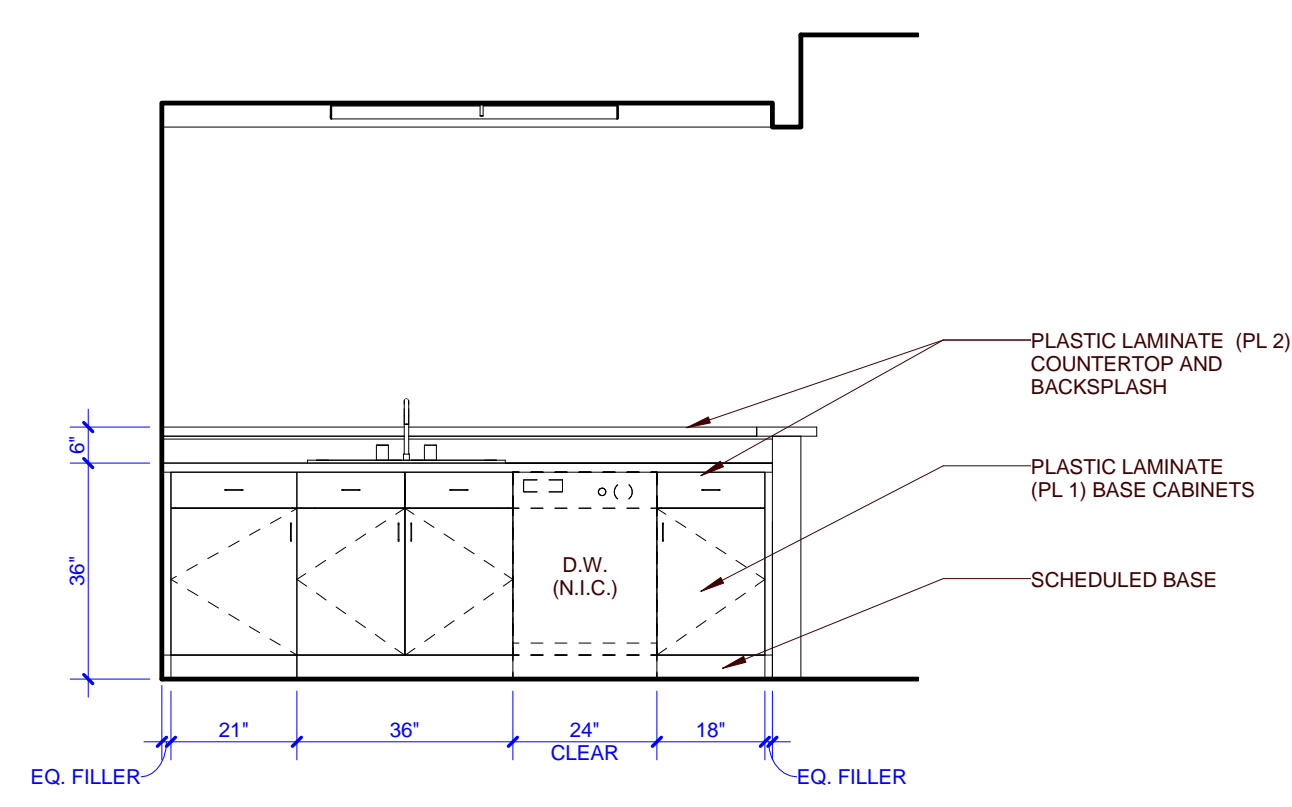
11 A1 - INT. ELEV. BATHROOM
A1-A102 0 1 2 4



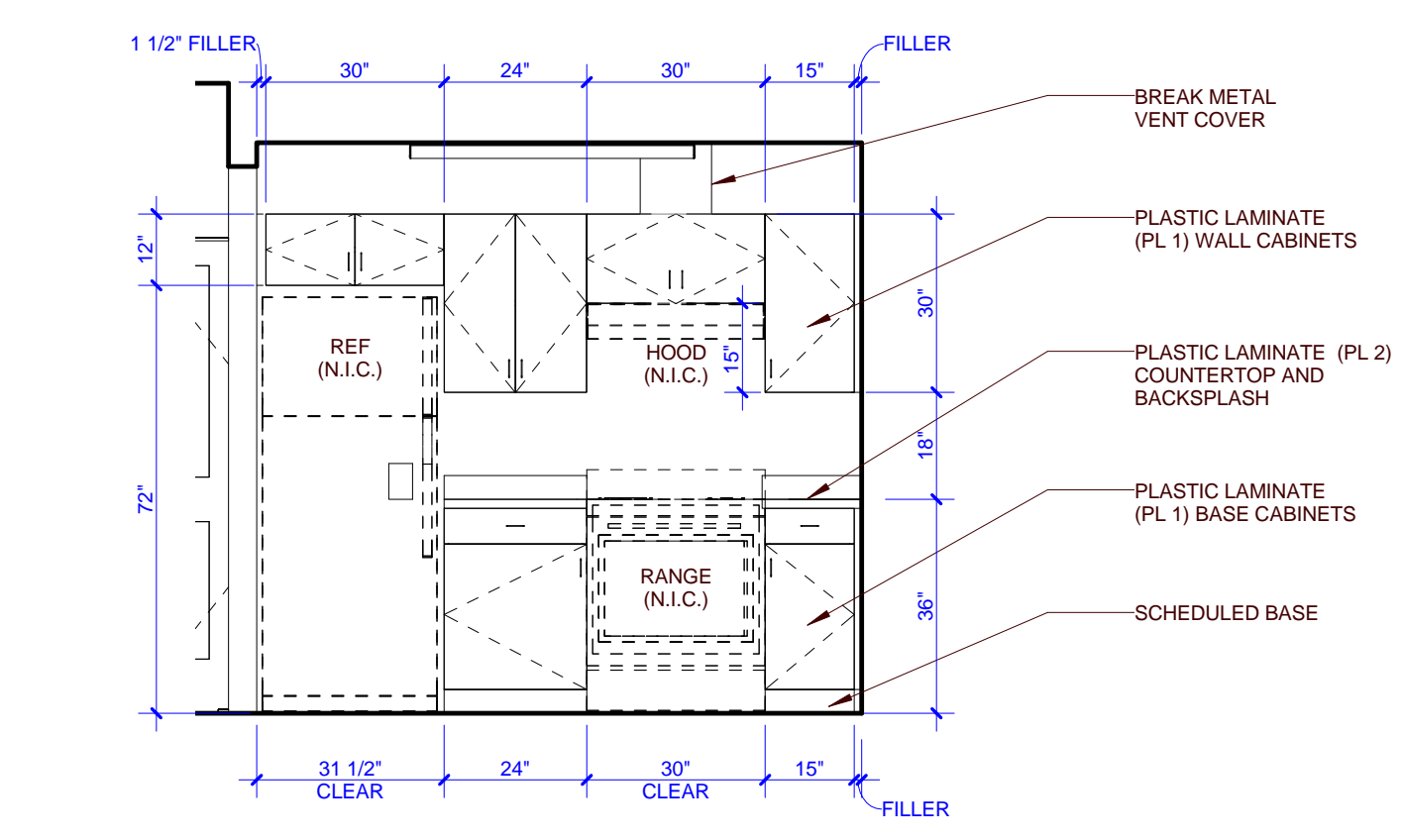
10 A1 - INT. ELEV. BATHROOM
A1-A102 0 1 2 4



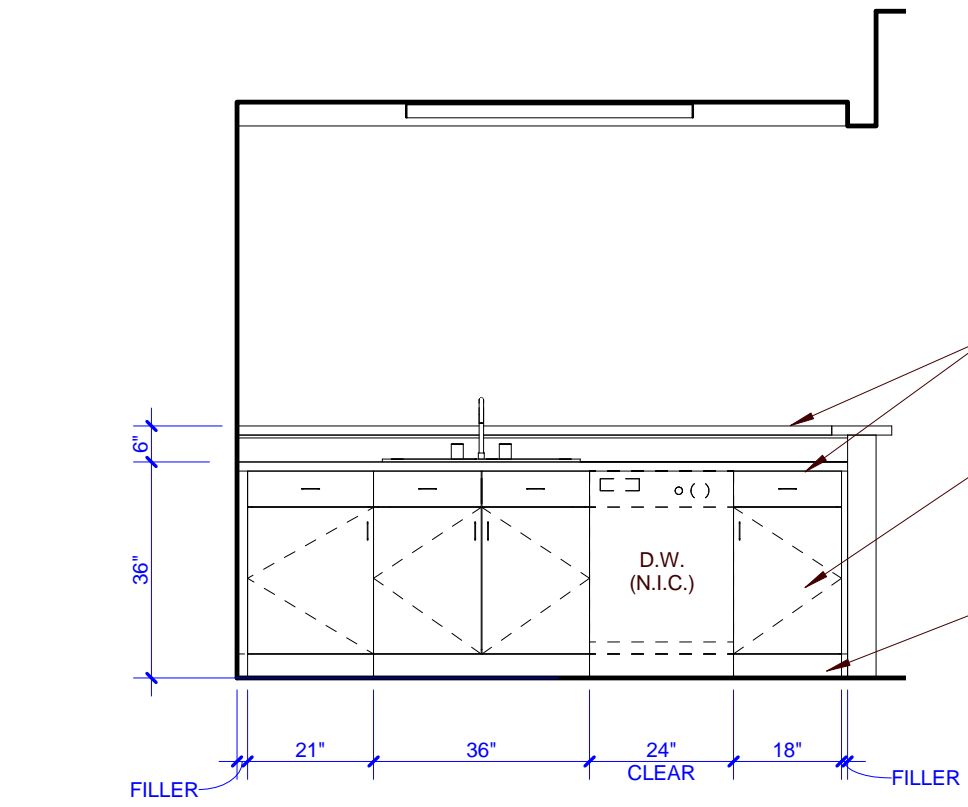
9 A1 - INT. ELEV. BATHROOM
A1-A102 0 1 2 4



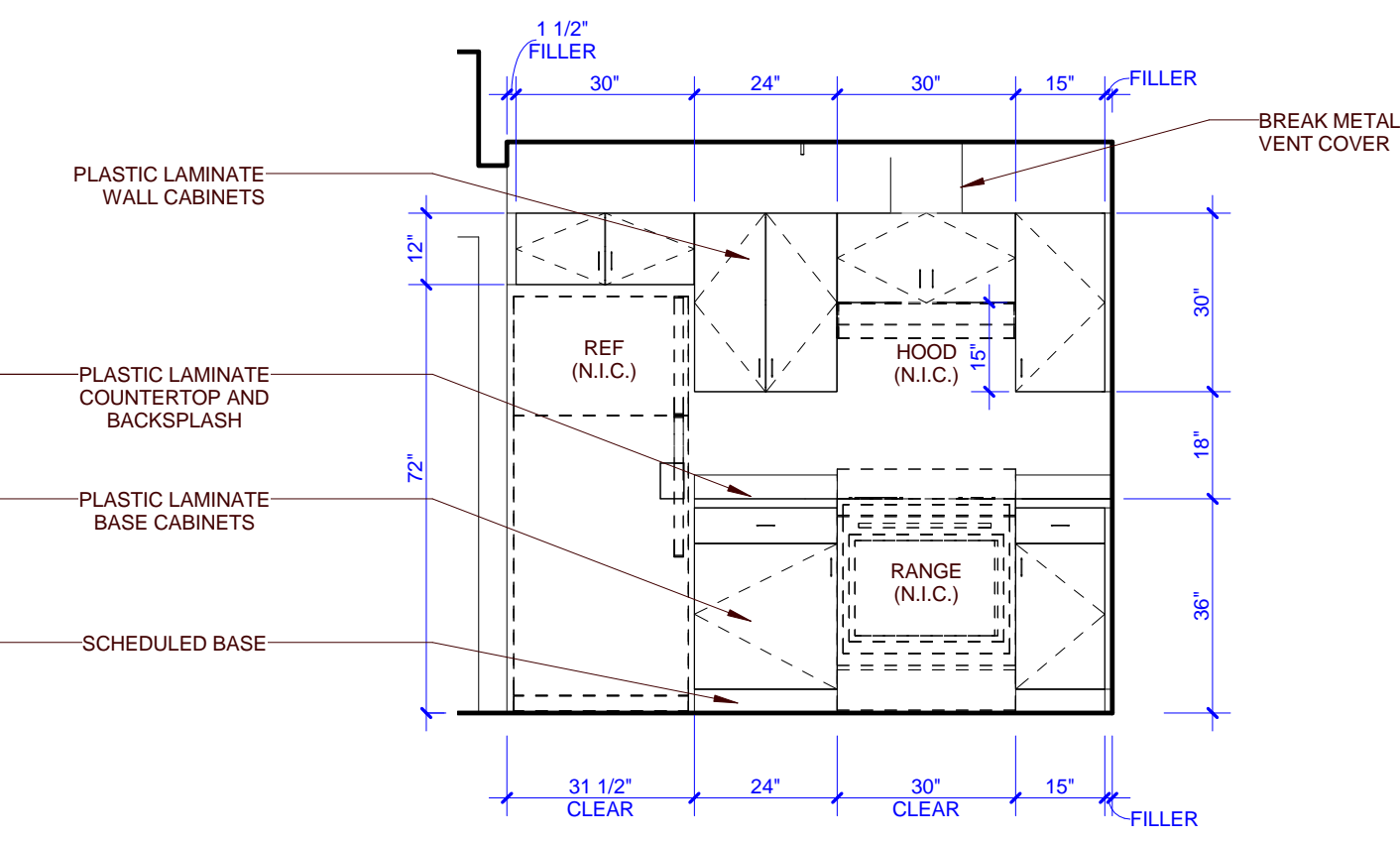
8 A1 - INT. ELEV. KITCHEN 2ND FL.
A1-A102 0 1 2 4



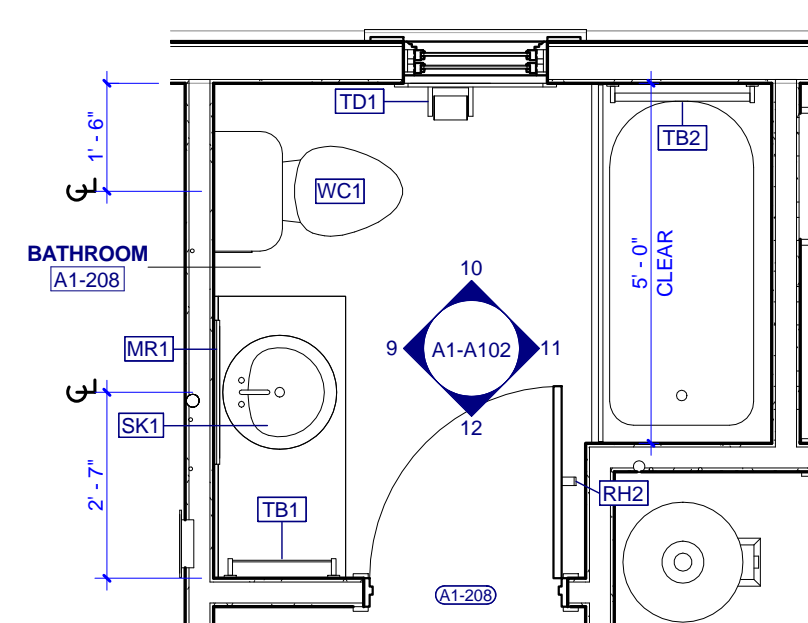
7 A1 - INT. ELEV. KITCHEN 2ND FL.
A1-A102 0 1 2 4



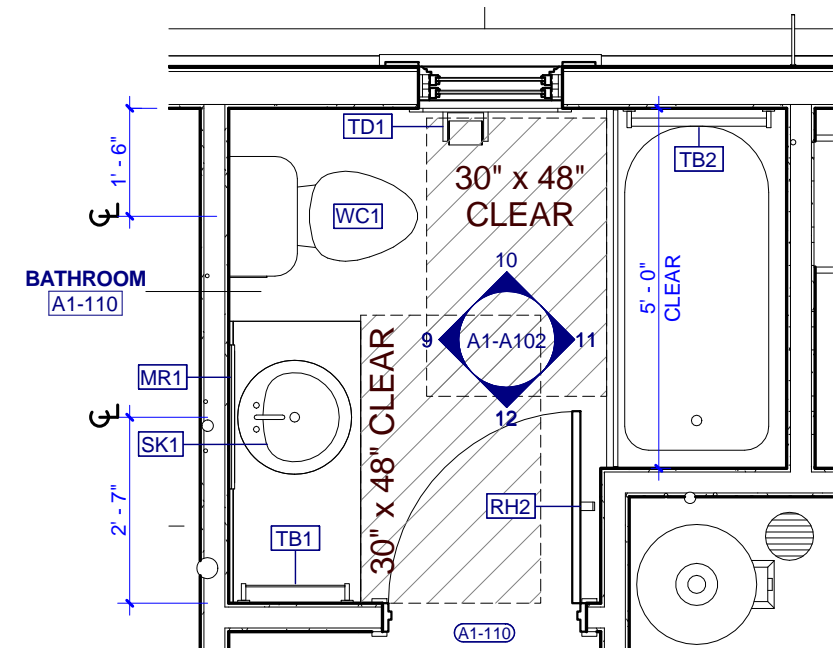
6 A1 - INT. ELEV. KITCHEN 1ST FL.
A1-A102 0 1 2 4



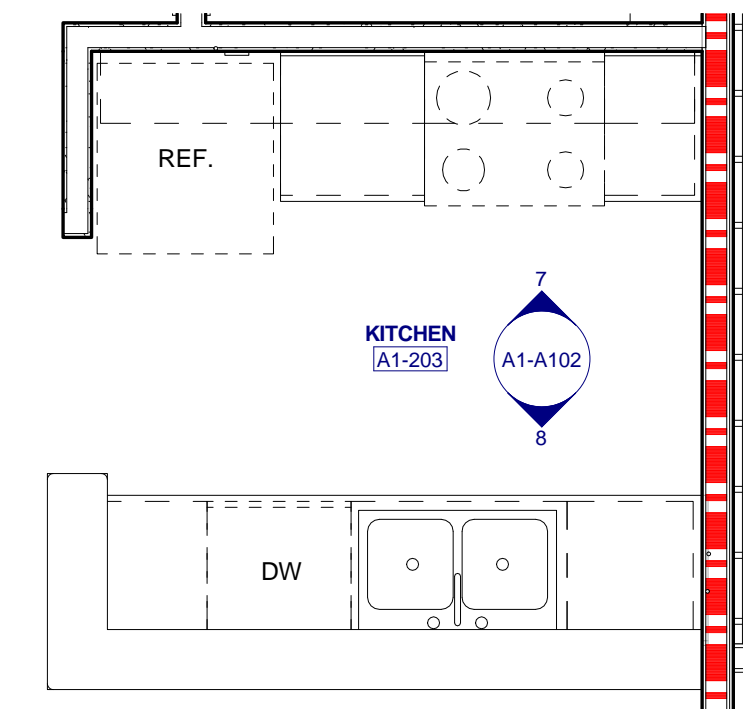
5 A1 - INT. ELEV. KITCHEN 1ST FL.
A1-A102 0 1 2 4



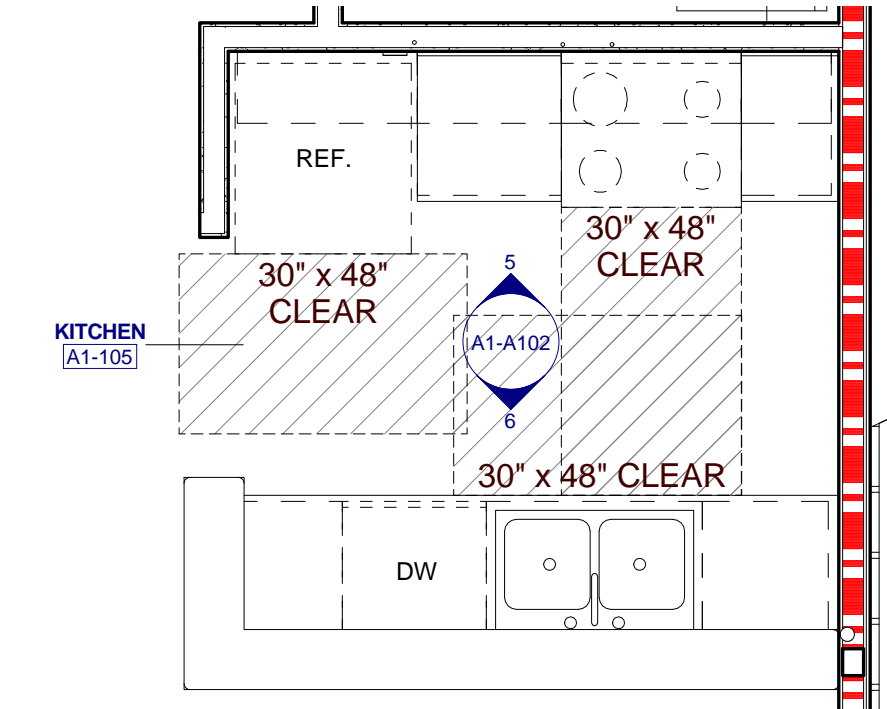
4 A1 - ENLARGED BATH 2ND FL
A1-A102 0 1 2 4



3 A1 - ENLARGED BATH 1ST FL
A1-A102 0 1 2 4

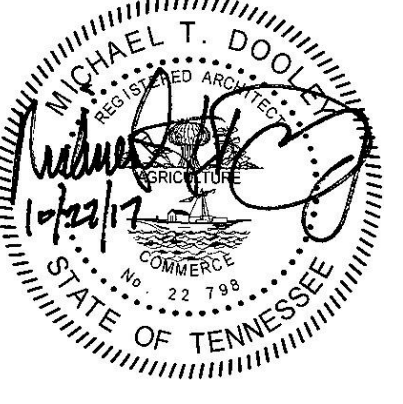


2 A1 - ENLARGED KITCHEN 2ND FL
A1-A102 0 1 2 4



1 A1 - ENLARGED KITCHEN 1ST FL
A1-A102 0 1 2 4

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	CTA
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

- GENERAL NOTES**
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS. DRAW ELSEWHERE ON THE SHEET.
 - LOCATE VERTICAL VENEER MOVEMENT JOINTS (VJM) AT MAX 25 FEET ON CENTER WHERE NOT SHOWN OTHERWISE. COORDINATE LOCATIONS WITH THE ARCHITECT.
 - SEE SHEET AND FOR WINDOW TYPES AND DETAIL REFERENCES.
 - COORDINATE ALL GUTTER AND DOWNSPOUT LOCATIONS WITH ROOF PLANS.
 - PROVIDE MASONRY VENEER MOVEMENT JOINTS (VJM) AT INSIDE CORNERS AND INTERSECTIONS WITH OTHER MATERIALS TYP.
 - FOR BUILDINGS A1, A2, B, C1 AND E1 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-0" A.F.F. FROM CENTER OF MOUNTING PLATE.
 - FOR BUILDINGS C2, D1, D2, AND E2 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-5" A.F.F. FROM CENTER OF MOUNTING PLATE.

- ELEVATION KEYNOTES**
- ASPHALT ROOF SHINGLES
 - ATTIC VENT LOUVER
 - FIBER CEMENT SIDING, 6" LAPPED
 - FIBER CEMENT FASCIA, 1 x 6
 - FIBER CEMENT SIDING, 4" LAPPED
 - BRICK WATER TABLE WITH ROWLOCK CAP
 - PREFINISHED METAL GUTTER
 - PREFINISHED METAL DOWNSPOUT
 - EXTERIOR WALL LIGHT
 - CONDENSING UNIT
 - SLOPING SIDEWALK
 - CONCRETE SLAB
 - RIDGE VENT
 - DECORATIVE BRACKET
 - SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
 - FIBER CEMENT TRIM, 1 x 4
 - FIBER CEMENT TRIM, 1 x 6
 - FIBER CEMENT TRIM, 1 x 8
 - FIBER CEMENT TRIM, 1 x 12
 - FIBER CEMENT FASCIA, 1 x 6
 - FIBER CEMENT TRIM, 2 x 2

PARTNER-IN-CHARGE **MTD**

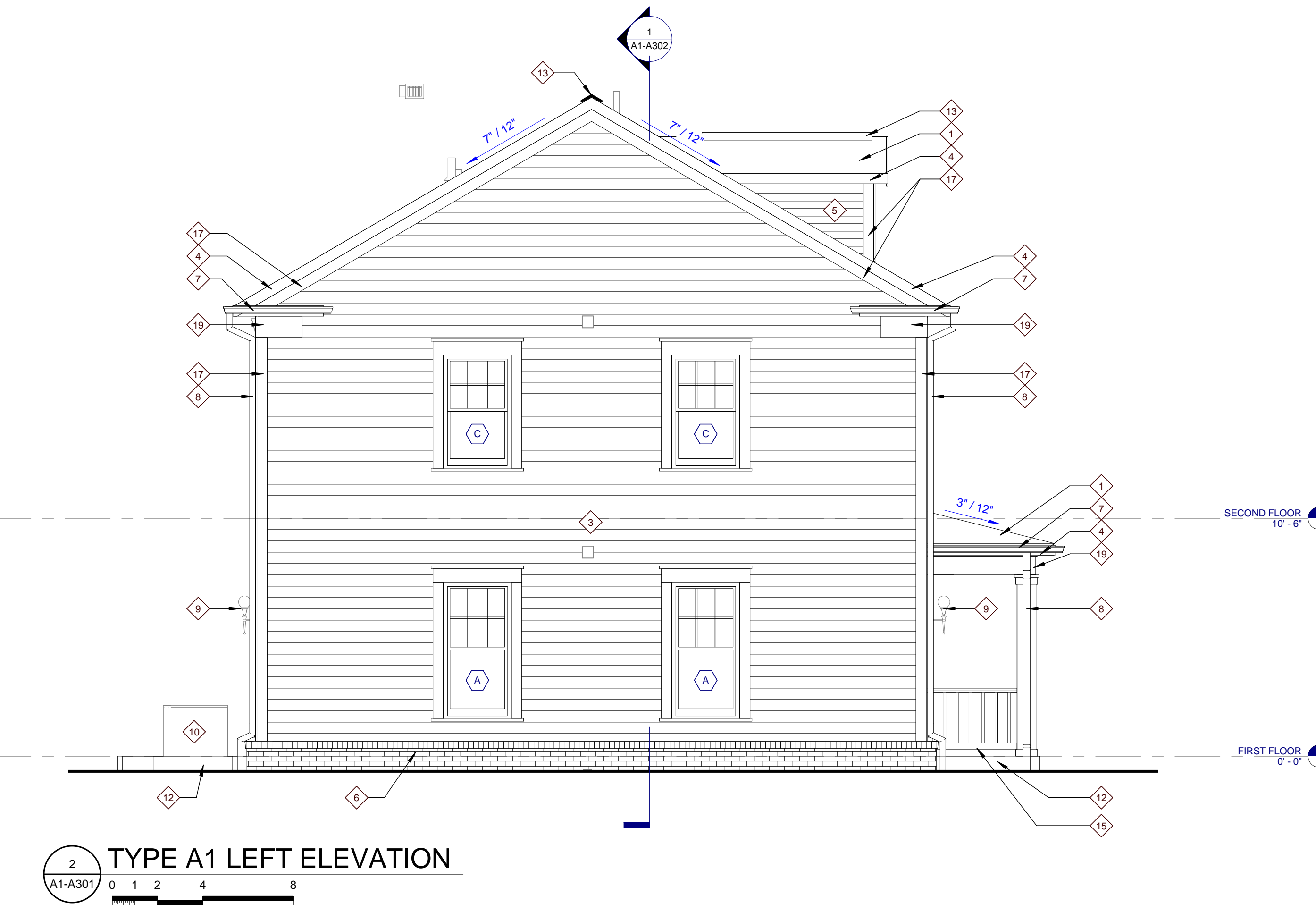
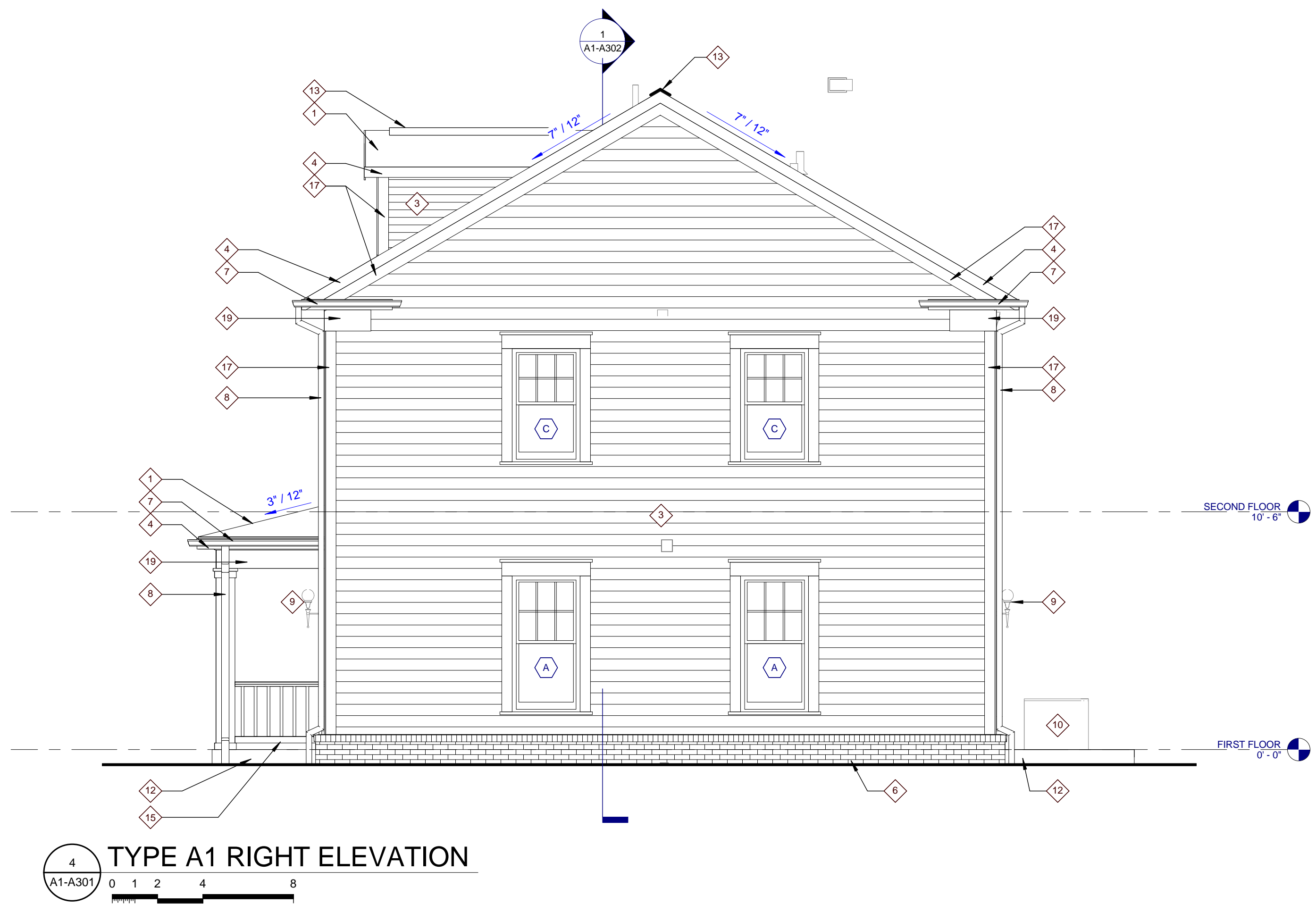
PROJECT MANAGER **ELD**

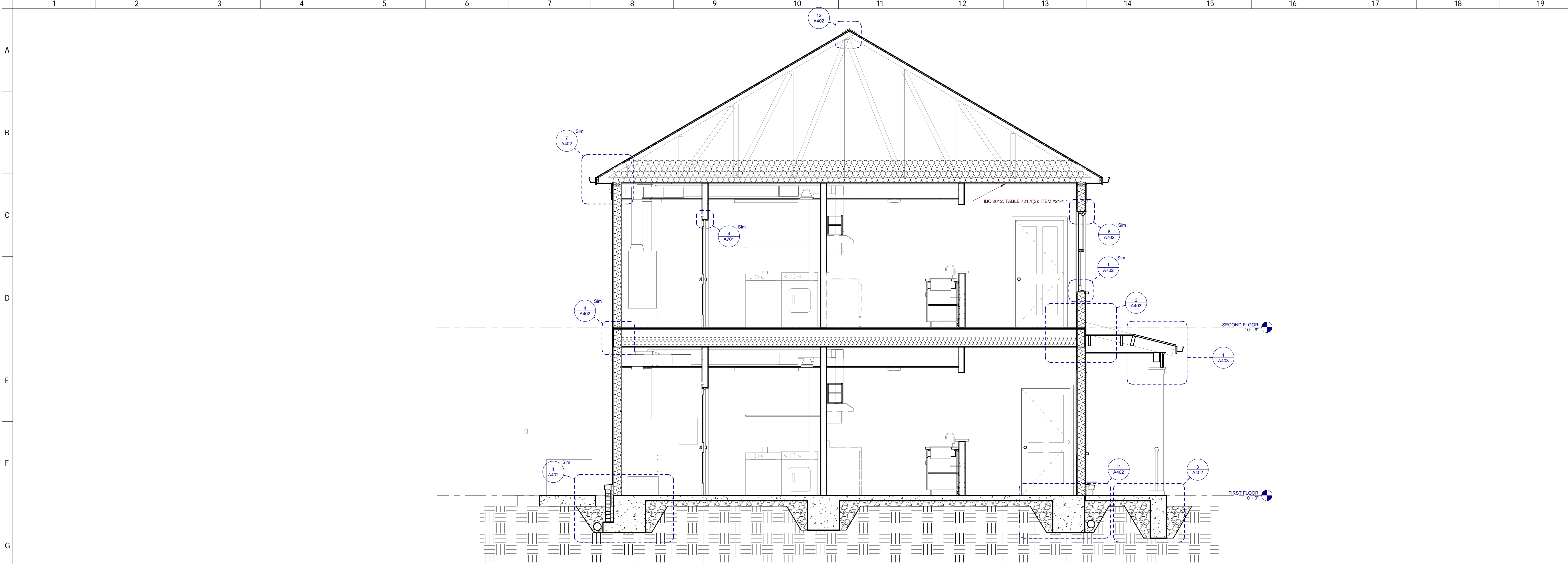
DRAWN BY **ELD**

REVIEWED BY **TVM**

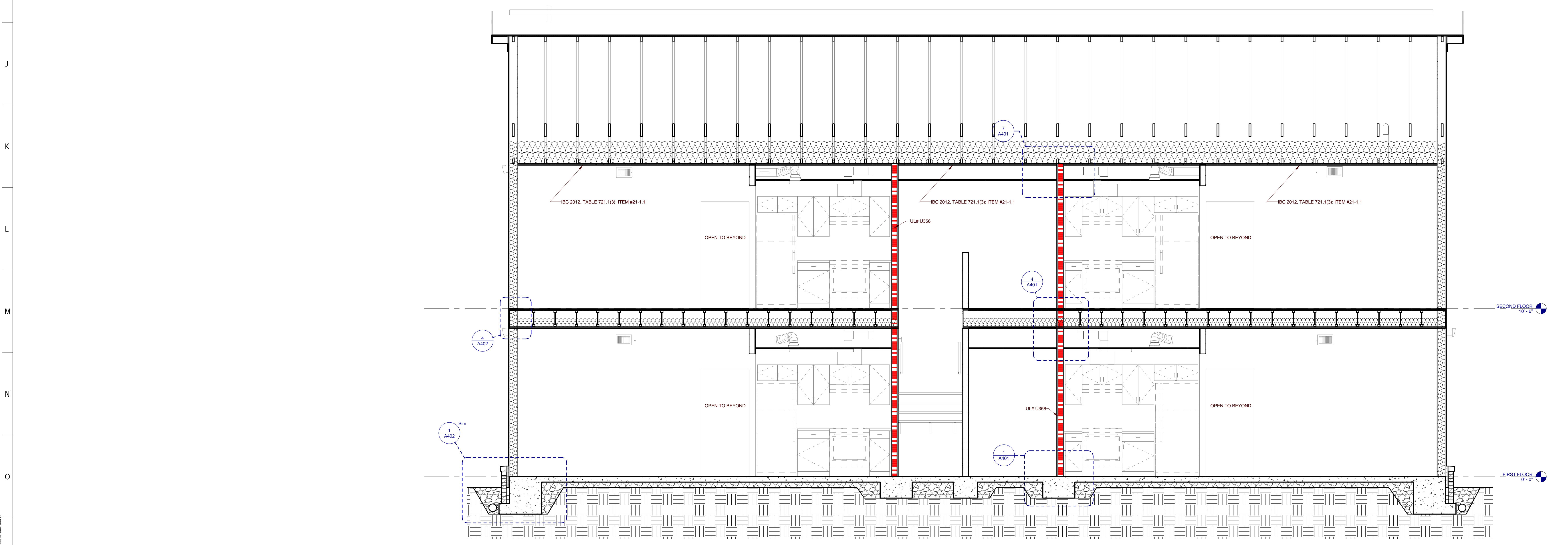
ISSUE DATE **10.27.2017**

REVISIONS

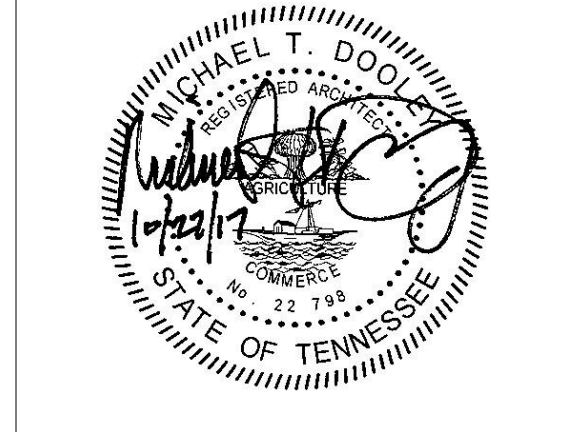




2 TYPE A1 BUILDING SECTION
 A1-A302 0 1 2 4



1 TYPE A1 BUILDING SECTION
 A1-A302 0 1 2 4



PROJECT NUMBER
 166200
 PROJECT NAME
 FIVE POINTS - PHASE 3
 OWNER
 KNOXVILLE'S COMMUNITY
 DEVELOPMENT
 CORPORATION
 PROJECT ADDRESS
 304 S. KYLE STREET
 KNOXVILLE, TN 37915

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

OPENING SCHEDULE - TYPE A2												
NO.	DOOR			FRAME			DETAILS			HARDWARE SET NO.	FIRE LABEL	NOTES
	SIZE	HEIGHT	MAT'L	TYPE	MAT'L	TYPE	HEAD	JAMB	SILL			
A2-101	3'-0"	6'-8"	STL	P3-T1	HM	2	11/A701	8/A701	1		INSULATED DOOR SLAB	
A2-102	3'-0"	6'-8"	STL	P3-T1	HM	2	11/A701	8/A701	1		INSULATED DOOR SLAB	
A2-103	4'-0"	6'-8"	HM	P4	HM	1	4/A701	12/A701	2			
A2-104	3'-0"	6'-8"	HM	P4	HM	1	9/A701	6/A701	3			
A2-107	1'-6"	6'-8"	WD	P2	WD	1	4/A701	12/A701	4	20 MIN.		
A2-108	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5			
A2-109	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A2-110	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A2-111	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	7			
A2-112	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4			
A2-113	3'-0"	6'-8"	HM	P4	HM	1	9/A701	6/A701	3	20 MIN.		
A2-116	1'-6"	6'-8"	WD	P2	WD	1	4/A701	12/A701	4			
A2-117	3'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5			
A2-118	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A2-119	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A2-120	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	7			
A2-121	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4			
A2-202	3'-0"	6'-8"	HM	P4	HM	1	9/A701	6/A701	3	20 MIN.		
A2-205	1'-6"	6'-8"	WD	P2	WD	1	4/A701	12/A701	4			
A2-206	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5			
A2-207	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A2-208	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A2-209	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	7			
A2-210	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4			
A2-211	3'-0"	6'-8"	HM	P4	HM	1	9/A701	6/A701	3	20 MIN.		
A2-214	1'-6"	6'-8"	WD	P2	WD	1	4/A701	12/A701	4			
A2-215	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5			
A2-216	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A2-217	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6			
A2-218	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	7			
A2-219	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4			

ROOM FINISH SCHEDULE - TYPE A2							
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	MILLWORK	CEILING	COMMENTS
A2-101	STAIR HALL	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-102	REAR FOYER	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-103	RISER	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-104	LIVING ROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-105	KITCHEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-106	HALL	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-107	LINEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-108	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-109	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-110	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-111	UTILITIES	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-112	LAUNDRY	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-113	LIVING ROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-114	KITCHEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-115	HALL	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-116	LINEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-117	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-118	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-119	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-120	UTILITIES	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-121	LAUNDRY	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-201	STAIR HALL	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-202	LIVING ROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-203	KITCHEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-204	HALL	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-205	LINEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-206	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-207	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-208	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-209	UTILITIES	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-210	LAUNDRY	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-211	LIVING ROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-212	KITCHEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-213	HALL	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-214	LINEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-215	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-216	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-217	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-218	UTILITIES	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
A2-219	LAUNDRY	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT

FINISH LEGEND

FLOOR FINISHES: VCT VINYL COMPOSITION TILE, CT CERAMIC TILE

WALL BASE FINISHES: RB RUBBER BASE, CB CERAMIC BASE

WALL FINISHES: PNT PAINT

MILLWORK FINISHES: P.LAM1 PLASTIC LAMINATE, P.LAM2 PLASTIC LAMINATE

CEILING FINISHES: GYP.BD. GYPSUM BOARD, PAINTED

STAIR FINISHES: RUBBER STAIR TREAD WITH RISER - TEXTURE, RAISED SQUARE

REFLECTED CEILING PLAN GENERAL NOTES

- COORDINATE WITH APPLICABLE NOTES AND DIMENSIONS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- CEILING HEIGHT SHALL BE 8'-0" UNLESS NOTED OTHERWISE.
- EXTEND WALL CONSTRUCTION TO DECK IN AREAS WITHOUT FINISHED CEILING.
- SEE FIRE PROTECTION SHEETS FOR SPRINKLER HEAD LOCATIONS AND ELECTRICAL SHEETS FOR SMOKE DETECTOR LOCATIONS.
- PROVIDE STRUCTURAL SUPPORT FOR CEILING MOUNTED EQUIPMENT AS REQUIRED.
- PROVIDE BULKHEAD ABOVE WALL CABINETS TO CEILING TYPICALLY.
- REFER TO SHEET A202 FOR REFLECTED CEILING PLAN LEGEND.

REFLECTED CEILING PLAN LEGEND

GYPSUM BOARD (INTERIOR), FIBER CEMENT BOARD SOFFIT (EXTERIOR)

1 HOUR RATED GYPSUM BOARD

1x4 FLUORESCENT LIGHT FIXTURE

CEILING MOUNTED LIGHT FIXTURE

CEILING FAN

EXHAUST REGISTER

SMOKE DETECTOR

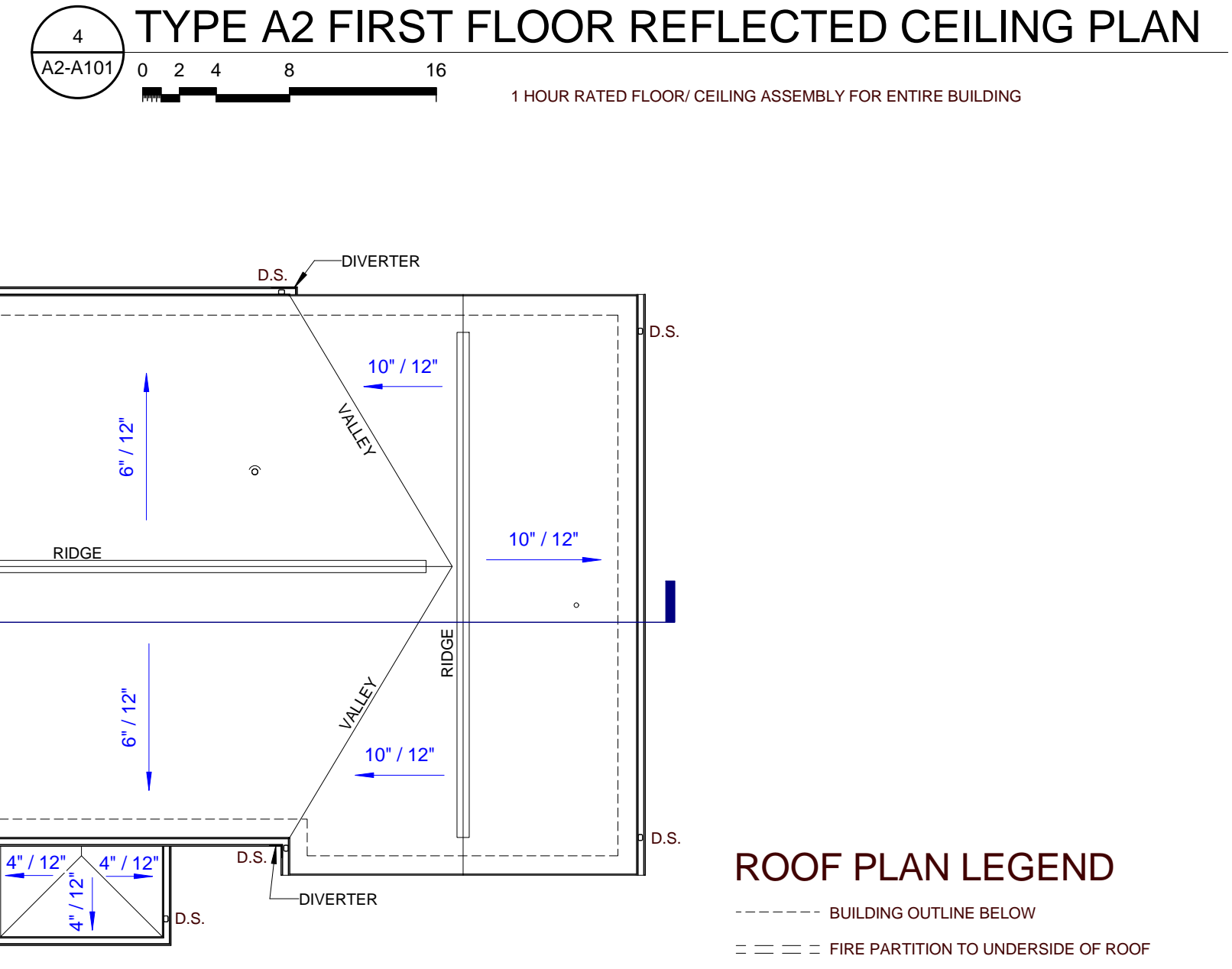
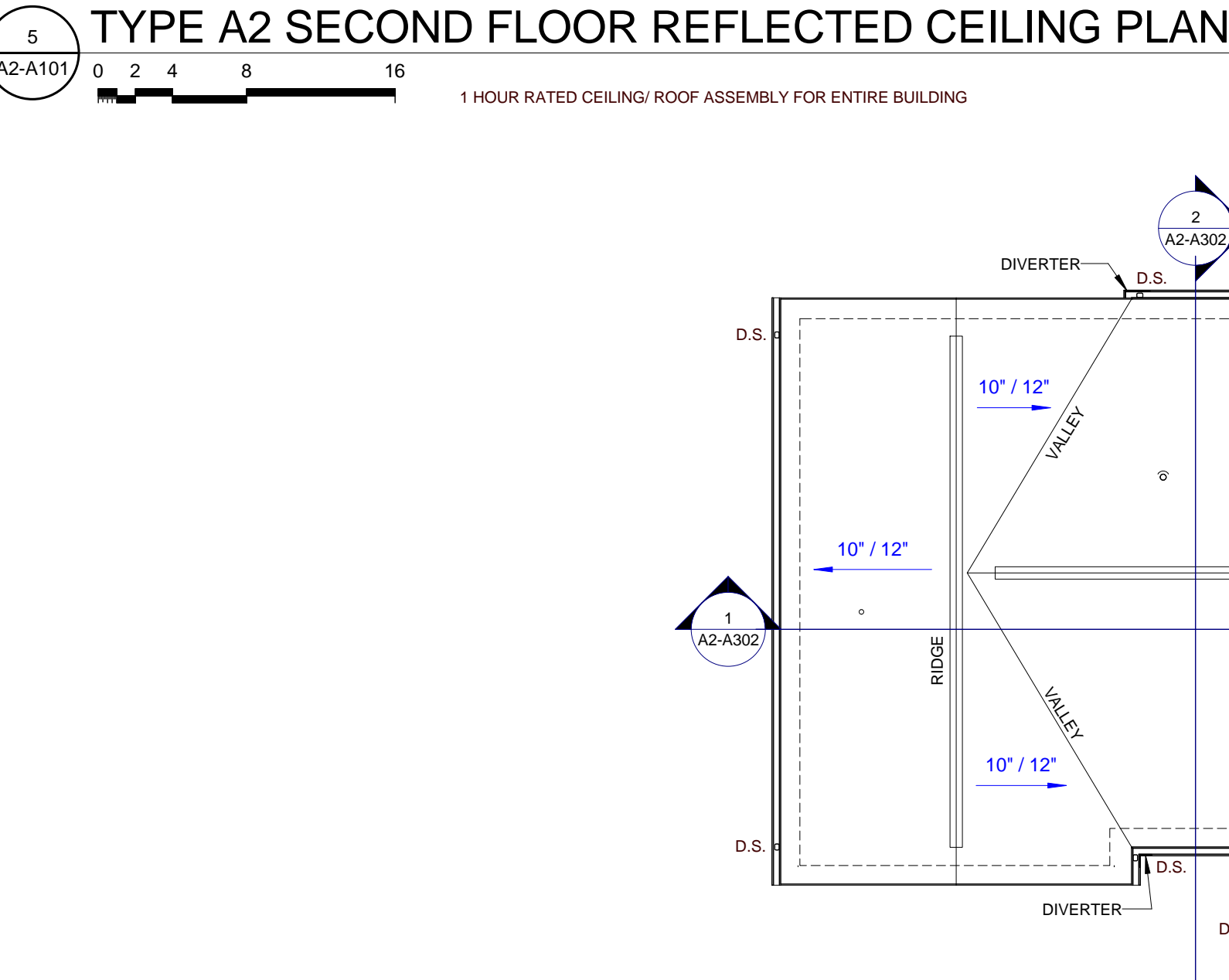
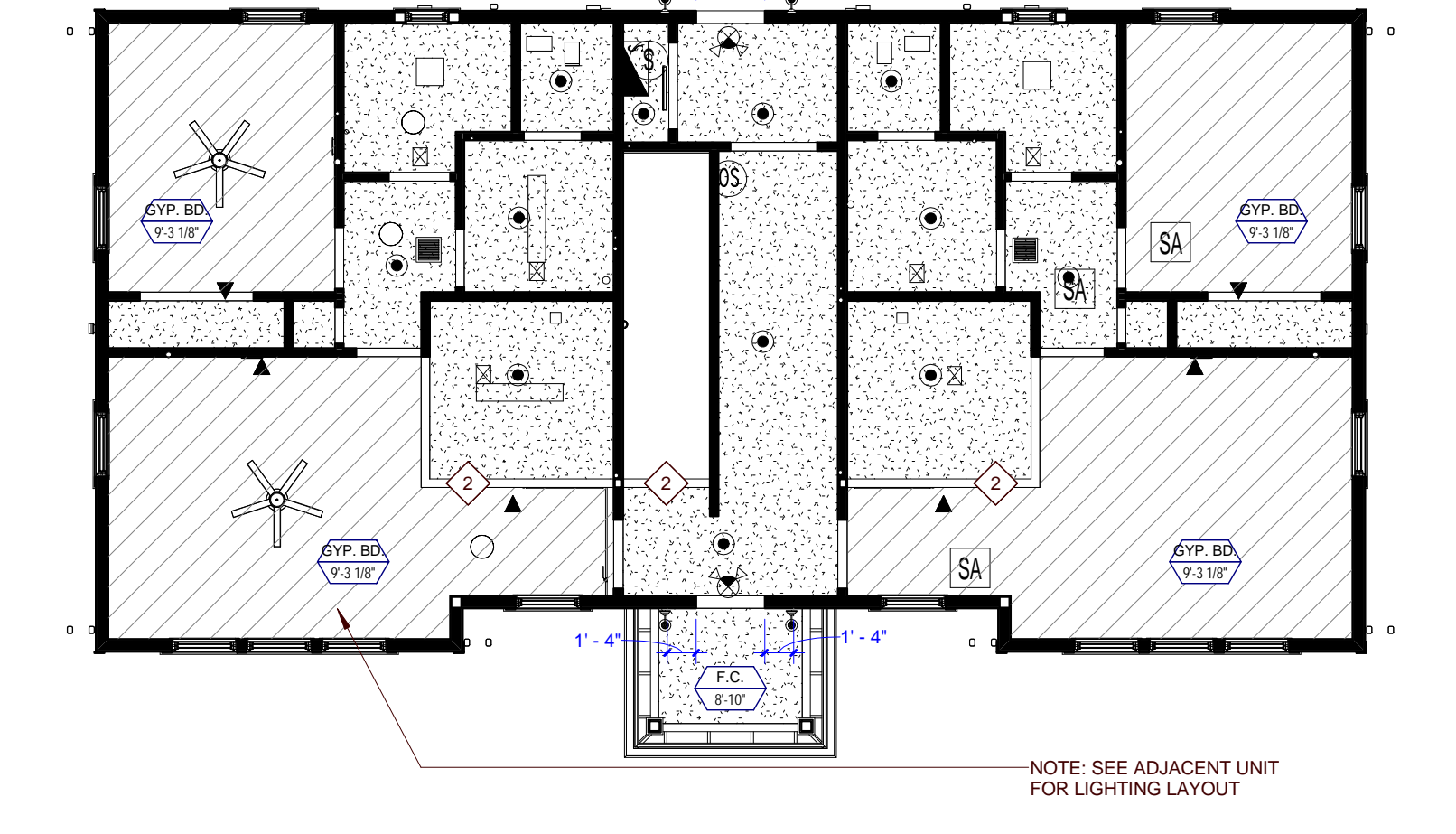
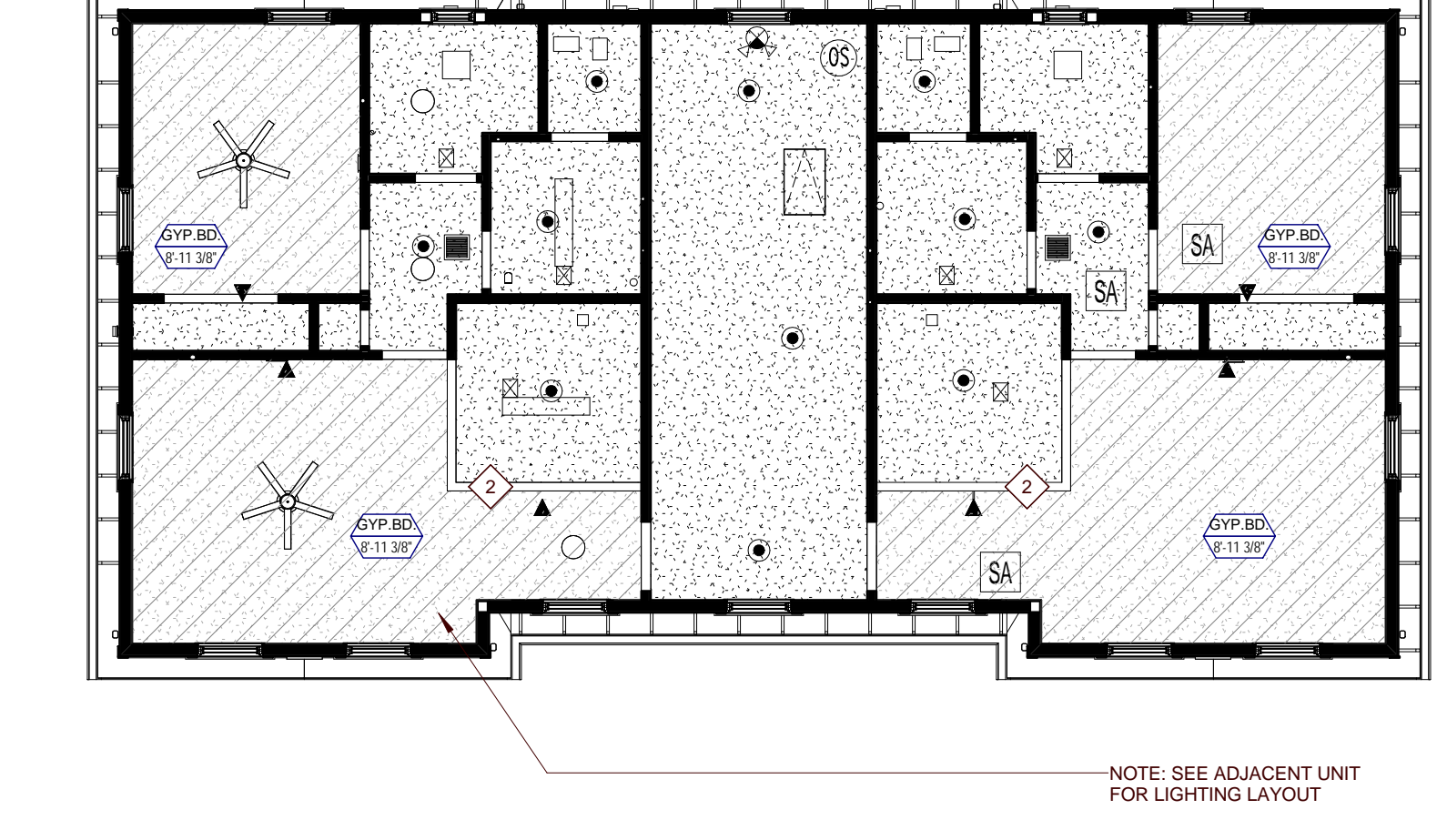
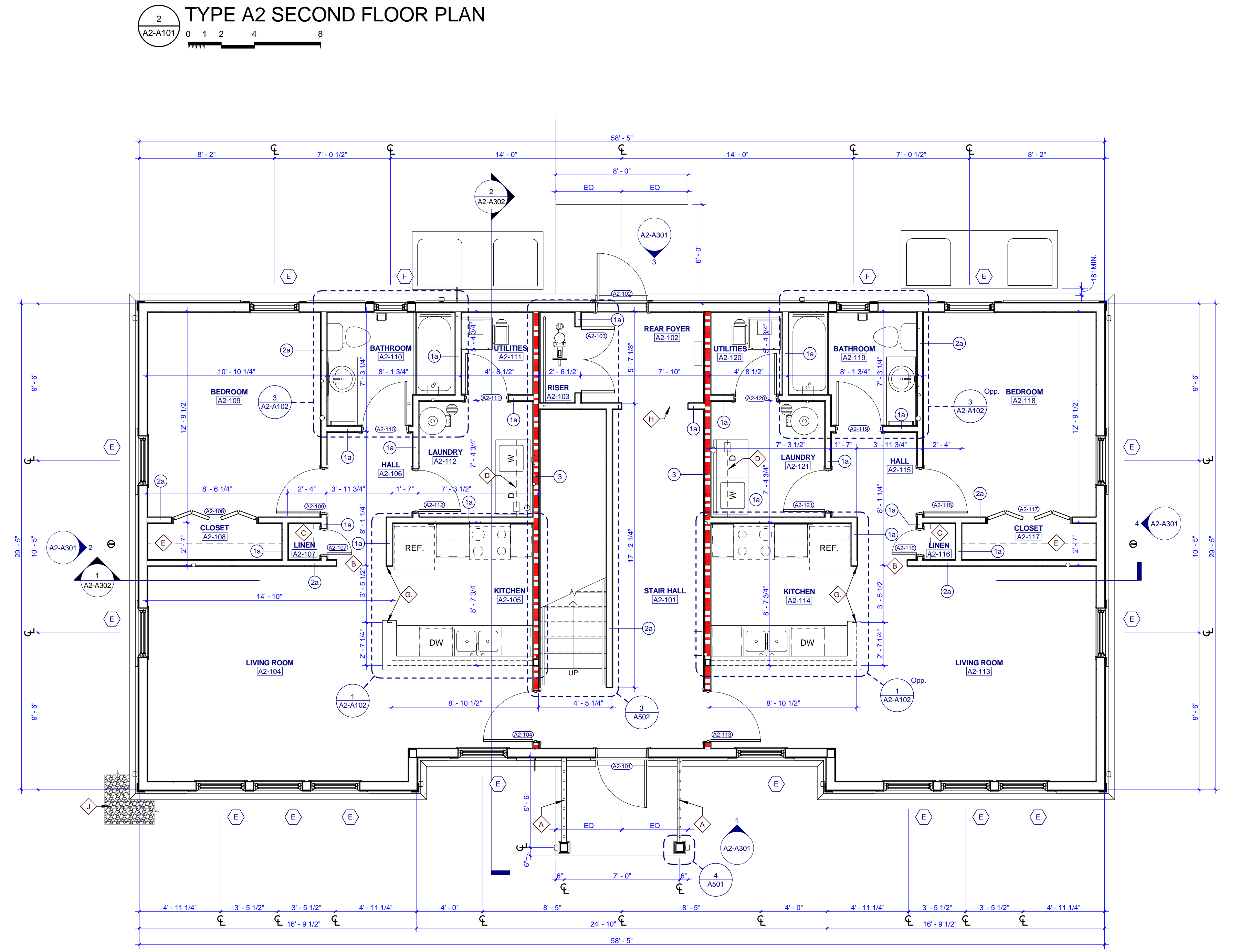
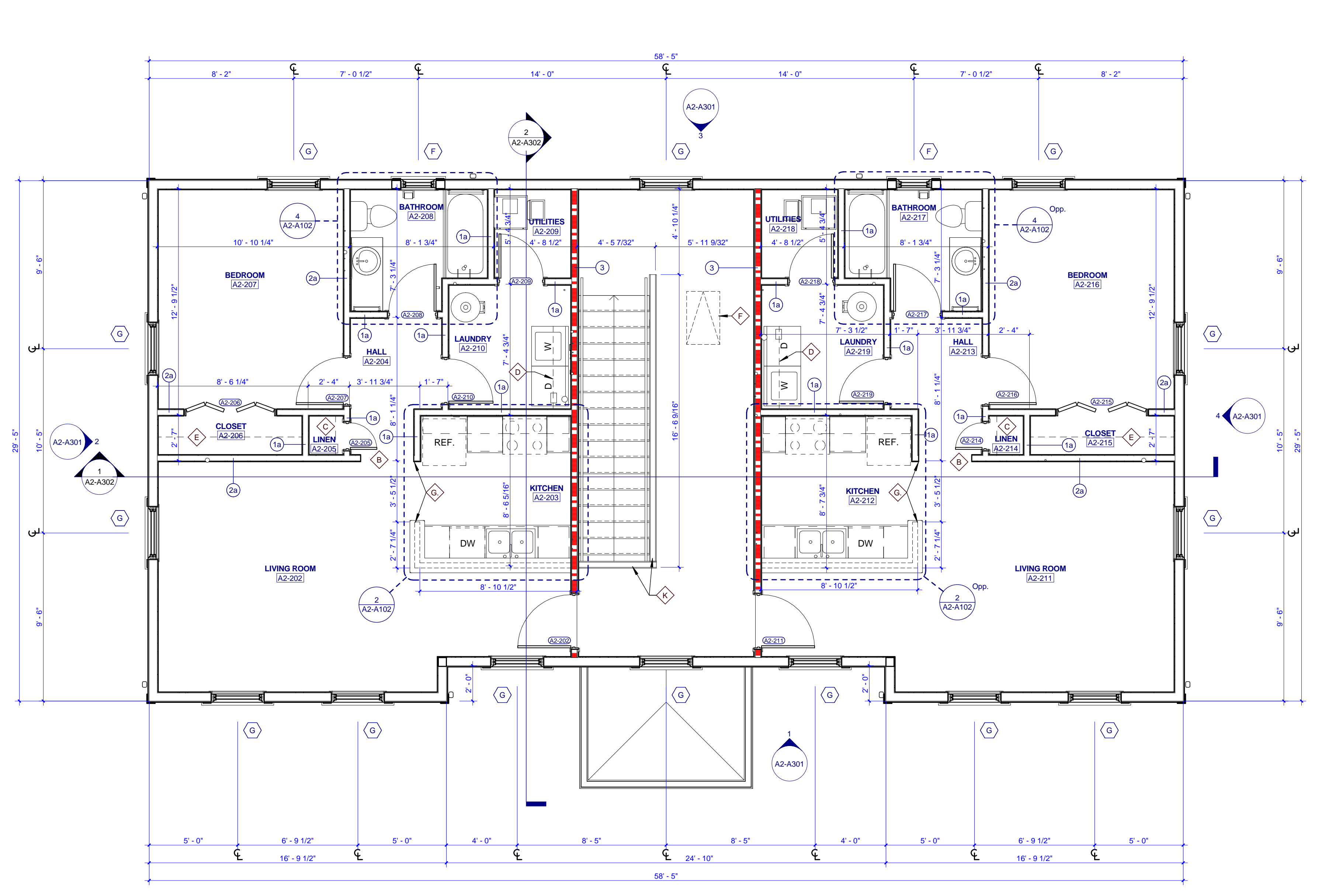
SPRINKLER HEAD

2x4 WALL MOUNTED LIGHT FIXTURE

SUPPLY REGISTER

ATTIC ACCESS HATCH

CENTER LIGHT FIXTURES IN ROOMS UNLESS NOTED OTHERWISE. ADJUST LOCATION OF SPRINKLER HEADS TO WORK WITH CENTER OF LIGHT FIXTURE.



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 architects since 1915
 505 Market St Suite 300 Knoxville, TN 37902
 1.865.934.1915
 oma1915.com



PROJECT NUMBER: 166200
 PROJECT NAME: FIVE POINTS - PHASE 3
 OWNER: KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION
 PROJECT ADDRESS: 304 S. KYLE STREET, KNOXVILLE, TN 37915

GENERAL NOTES

- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- PROVIDE BLOCKING, ROUGH HARDWARE, ETC. AS REQUIRED TO MOUNT EQUIPMENT.
- SYMBOL (1) INDICATES PARTITION TYPE. SEE SHEETS A500 FOR PARTITION TYPES.
- ALL INTERIOR PARTITIONS TO BE 2x4 WOOD STUD CONSTRUCTION WITH 1/2" LAYER OF 5/8" GYPSUM BOARD, EACH SIDE, UNLESS NOTED OTHERWISE.
- SYMBOL (2) INDICATES WINDOW TYPE. SEE SHEETS A100 FOR WINDOW ELEVATIONS AND DETAILS.
- SYMBOL (3) INDICATES DOOR. SEE A701 FOR OPENING SCHEDULE.
- ALL CEILING TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
- ALL KITCHEN SINKS TO HAVE FIRE EXTINGUISHER SURFACE MOUNTED WITHIN BASE CABINET.

PLAN KEYNOTES

- SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
- 3'-0" x 7'-0" HEIGHT OPENING
- 14" DEEP SHELVES, SPACED EVENLY
- 12" DEEP SHELF ABOVE WASHER & DRYER @ 5'-6" A.F.F.
- 12" DEEP SHELF @ 6'-0" & ROD @ 5'-0" A.F.F.
- ATTIC ACCESS HATCH
- ALIGN FACE OF WALL WITH ADJACENT WALL
- 4'-0" x 7'-0" HEIGHT OPENING
- 1/8" WIDE GRAVEL BED BORDER AROUND PERIMETER OF BUILDING
- LOW WALL 3'-6" A.F.F.
- SHEAR WALL REFER TO STRUCTURAL

ROOF PLAN GENERAL NOTES

- PAINT ALL ROOF VENTS AND PENETRATIONS TO MATCH ASPHALT ROOF SHINGLE COLOR.
- COORDINATE DOWNSPOUT DISCHARGE WITH CIVIL DRAWINGS. WHERE NOT TAKEN TO STORM SEWER, PROVIDE SPLASH BLOCK.
- ALL VALLEYS TO BE CLOSED AND FLASHED.

RCP KEYNOTES

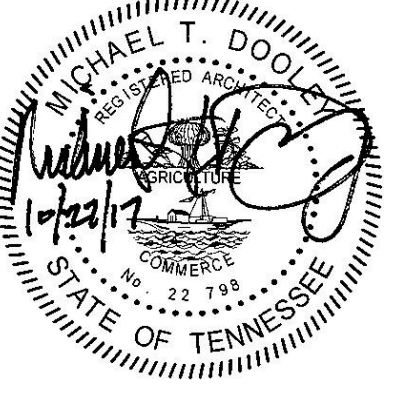
- 1 HOUR FIRE RATED CEILING
- 7'-8" A.F.F. BULKHEAD
- 3'-6" A.F.F. BULKHEAD
- 7'-11" A.F.F. BULKHEAD

WALL LEGEND

UNRATED PARTITION
 1 HOUR RATED PARTITION

PARTNER-IN-CHARGE: MTD
 PROJECT MANAGER: ELD
 DRAWN BY: ELD
 REVIEWED BY: TWM
 ISSUE DATE: 10.27.2017
 REVISIONS:

A2-A101
 TYPE A2 - BUILDING PLANS AND SCHEDULES (VICTORIAN)

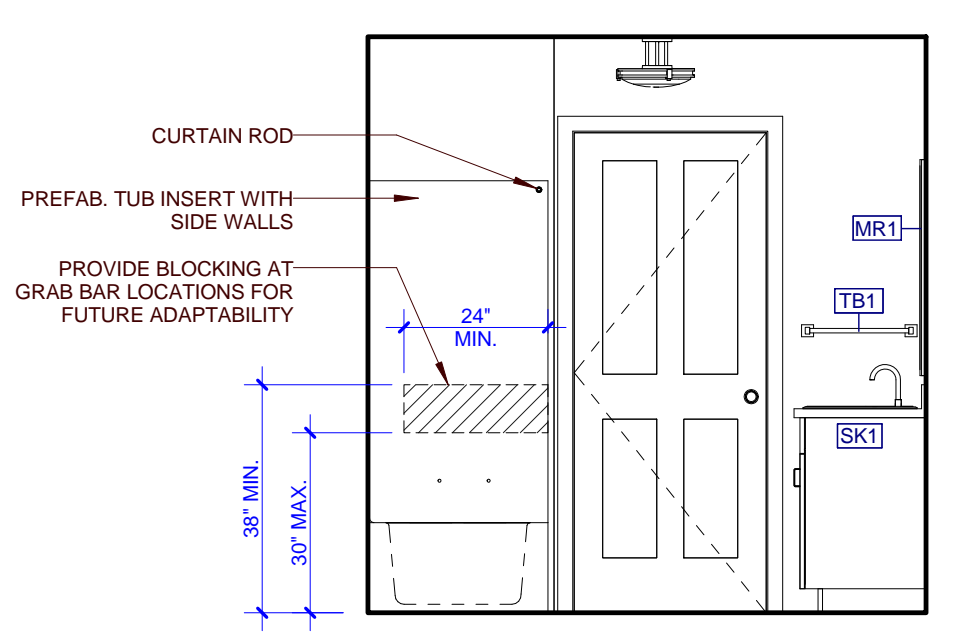


PROJECT NUMBER
166200

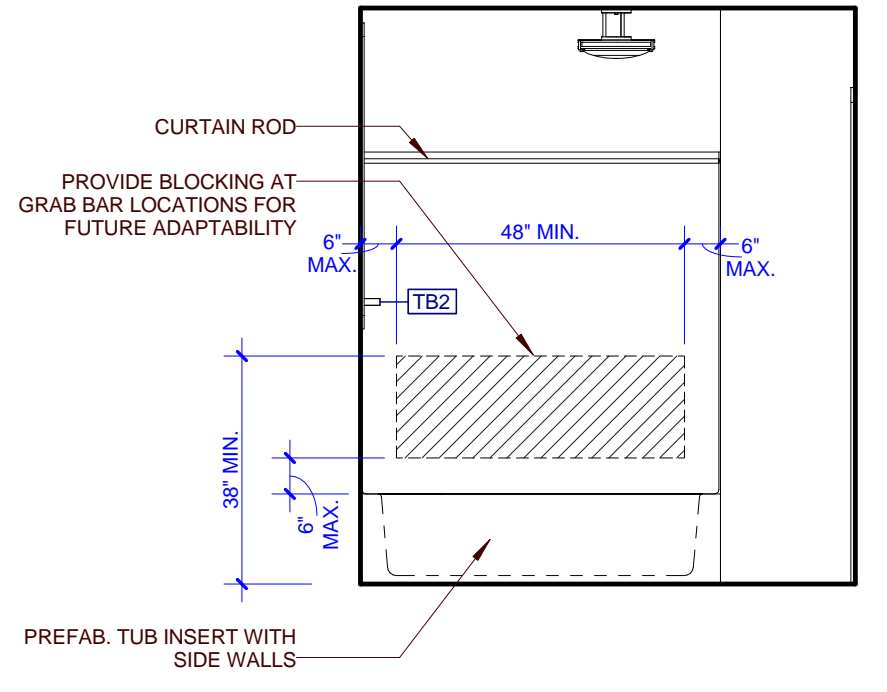
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
**KNOXVILLE'S COMMUNITY
 DEVELOPMENT
 CORPORATION**

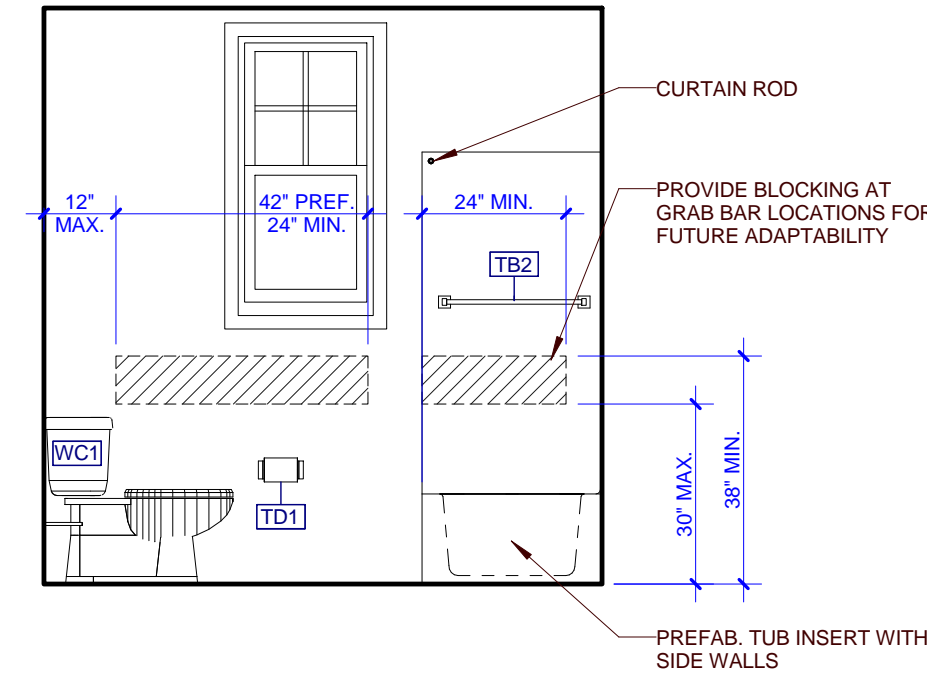
PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**



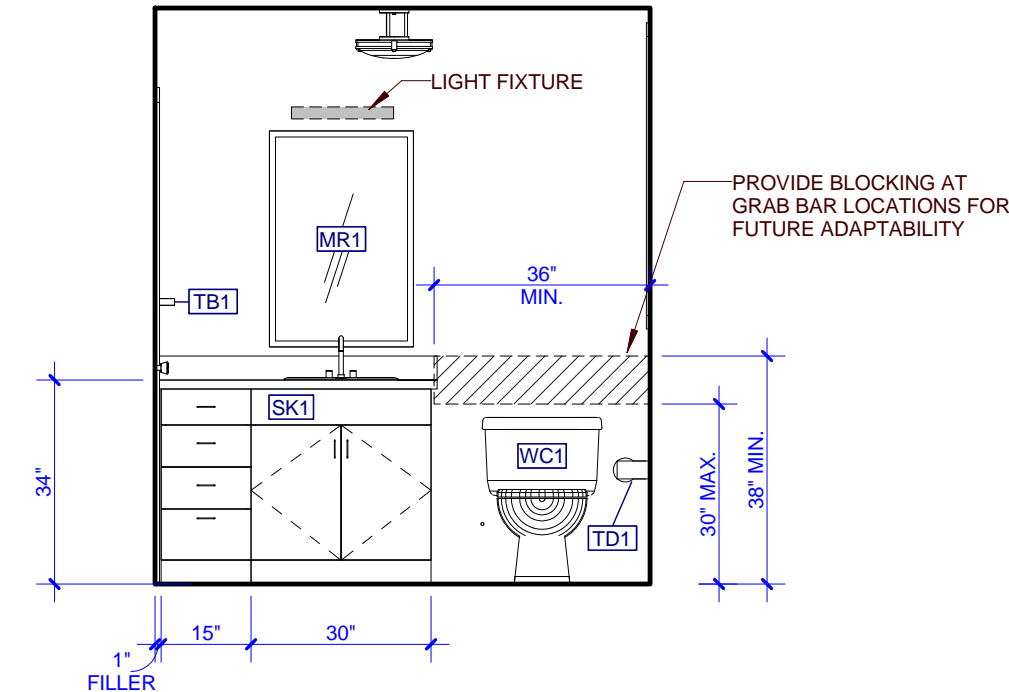
12 A2 - INT. ELEV. BATHROOM
 NOT TO SCALE



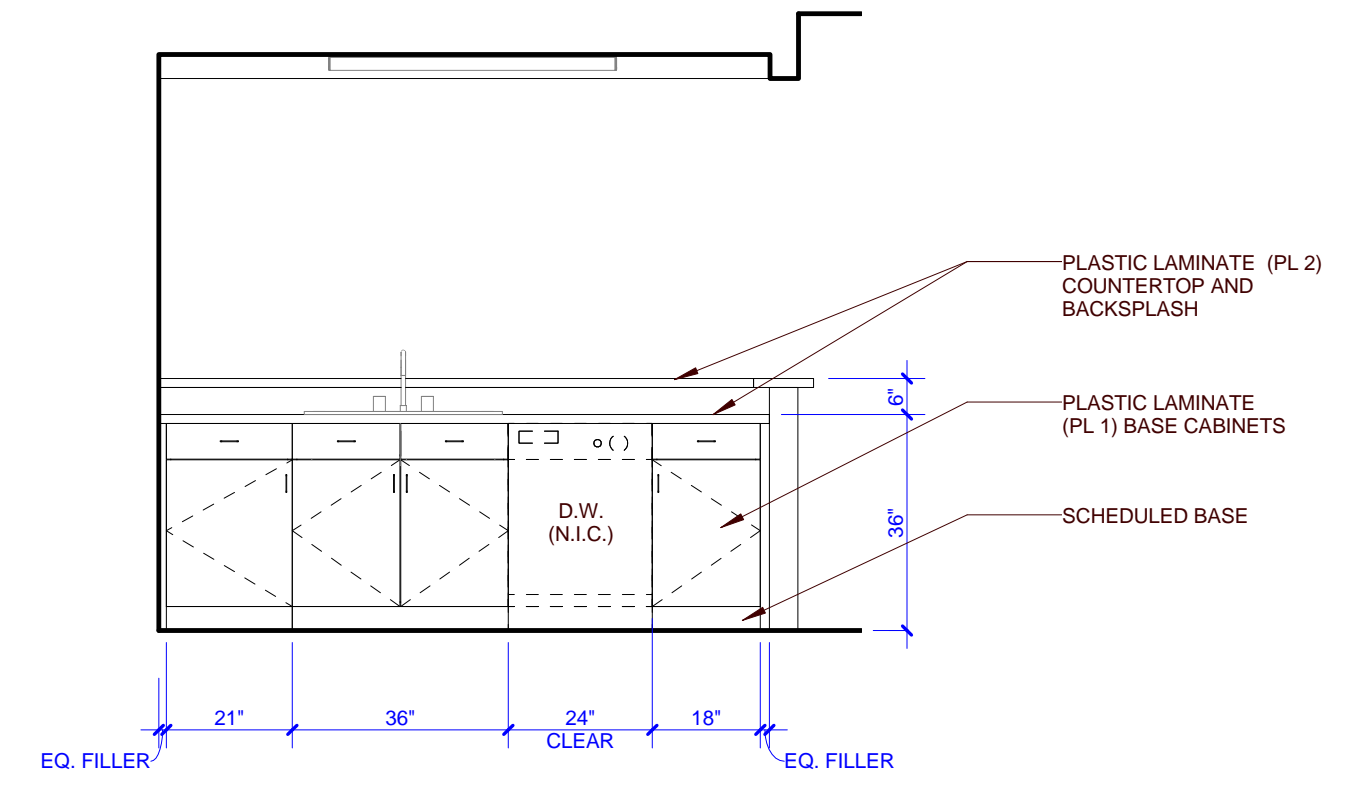
11 A2 - INT. ELEV. BATHROOM



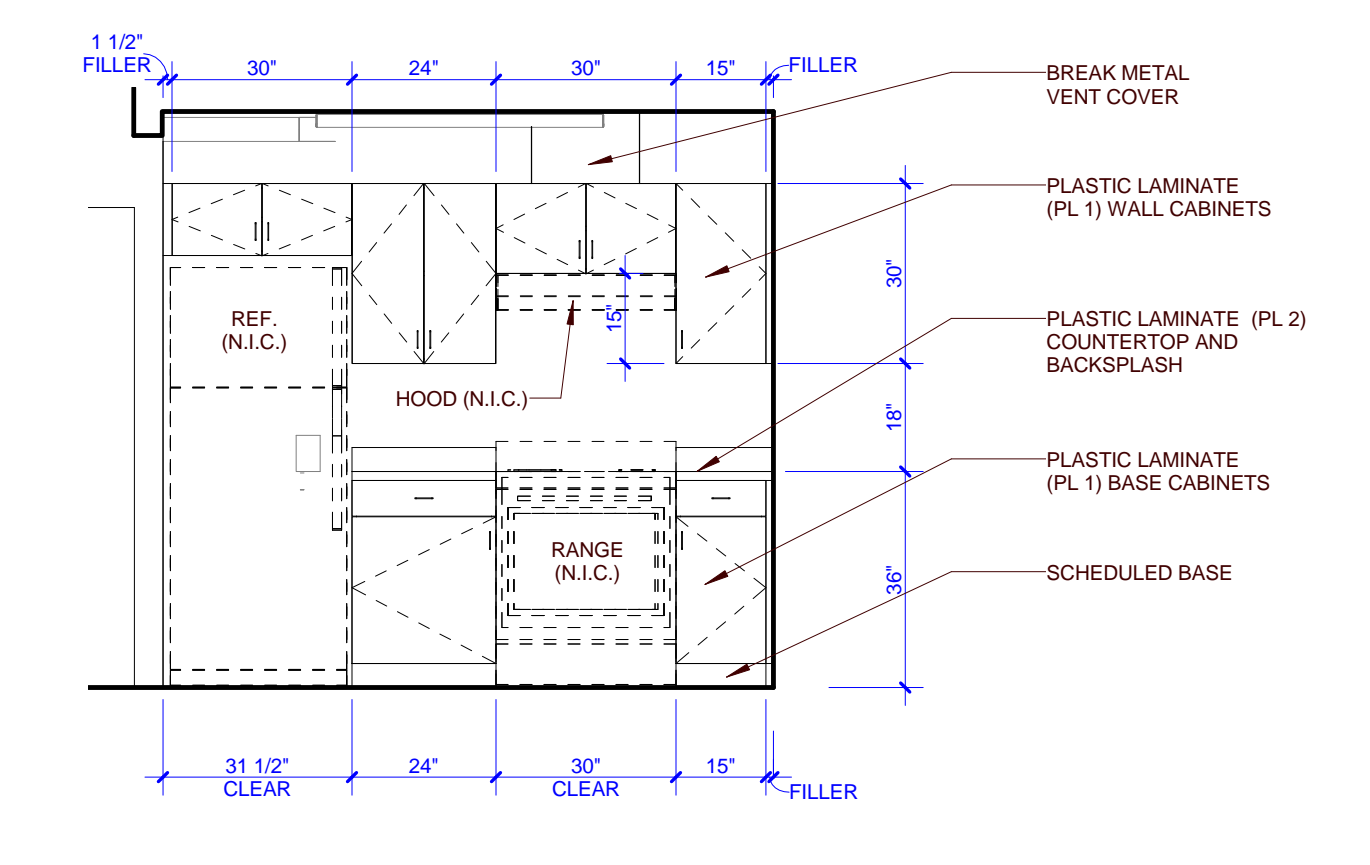
10 A2 - INT. ELEV. BATHROOM



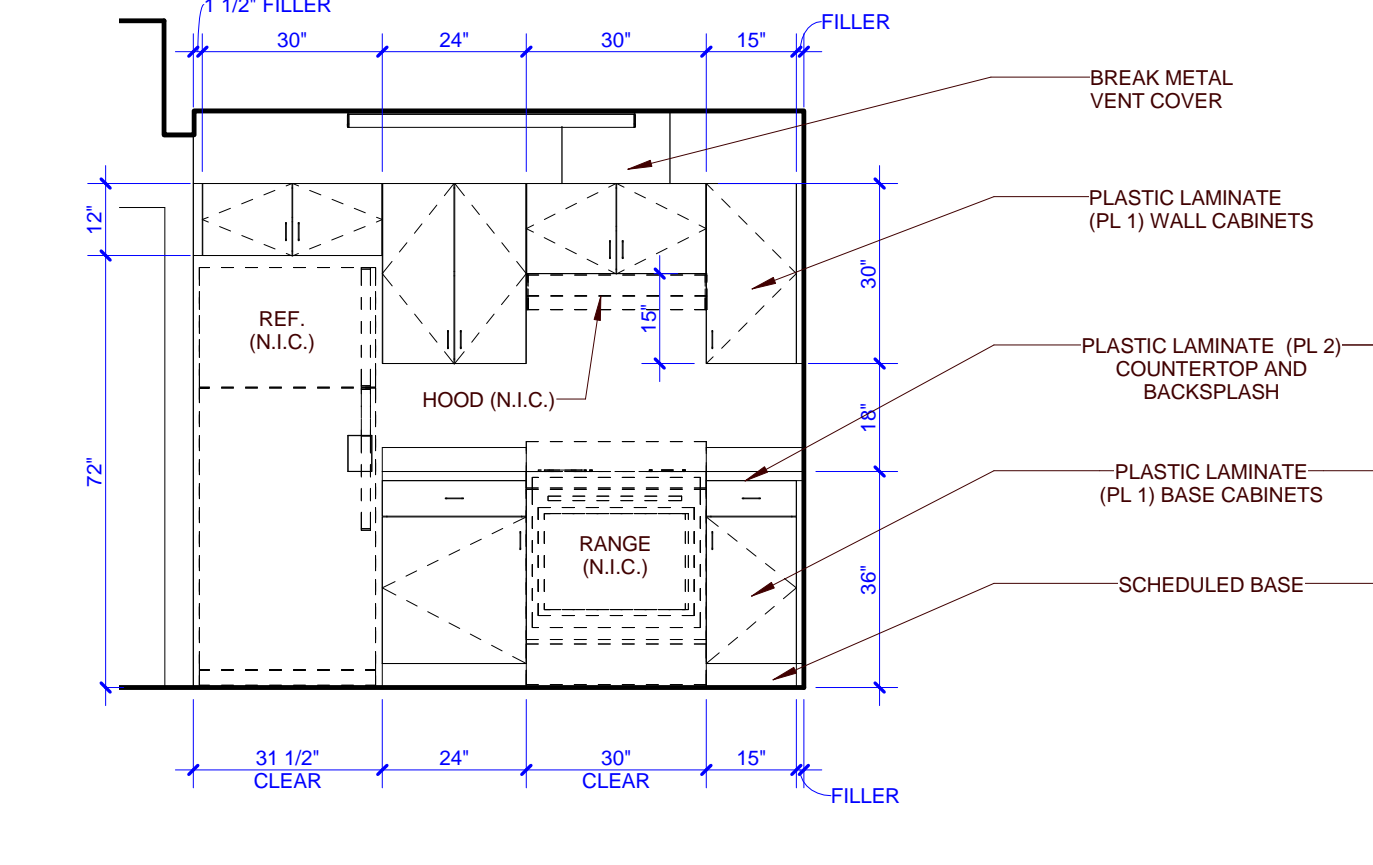
9 A2 - INT. ELEV. BATHROOM



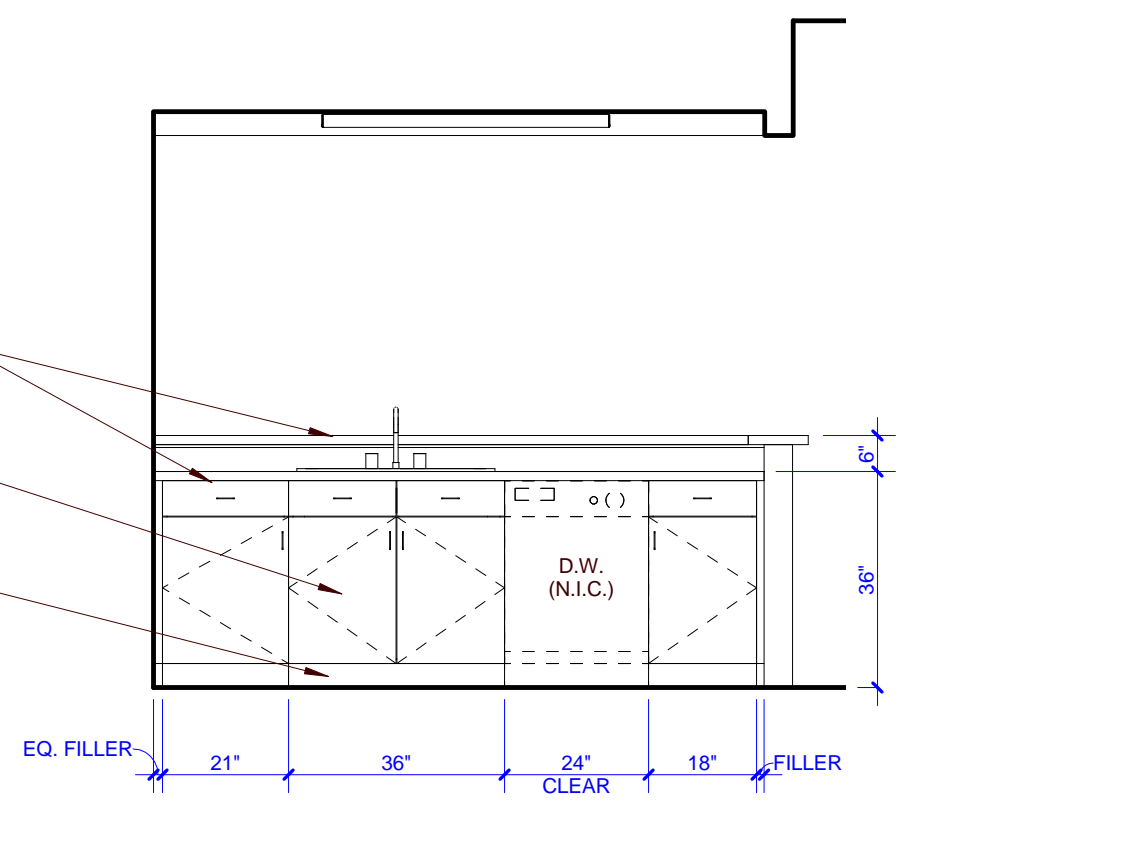
8 A2 - INT. ELEV. KITCHEN 2ND FL



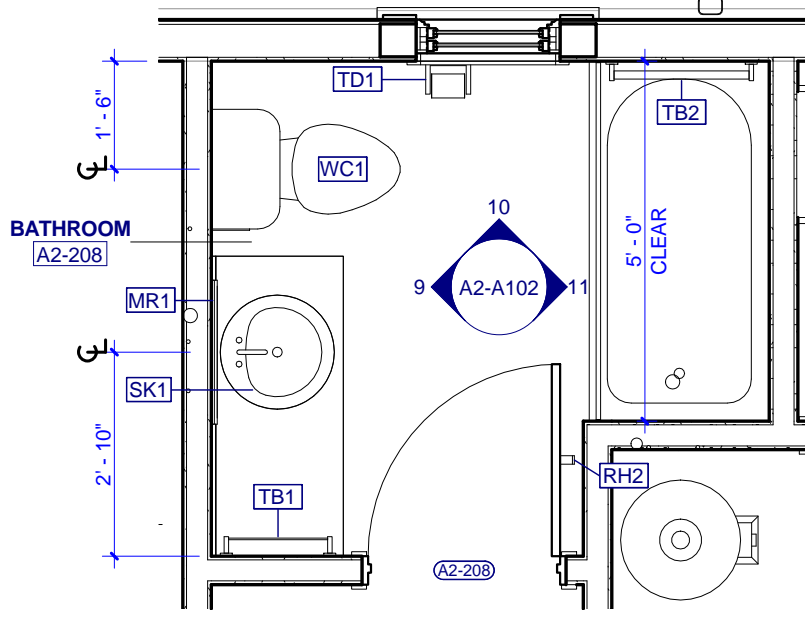
7 A2 - INT. ELEV. KITCHEN 2ND FL



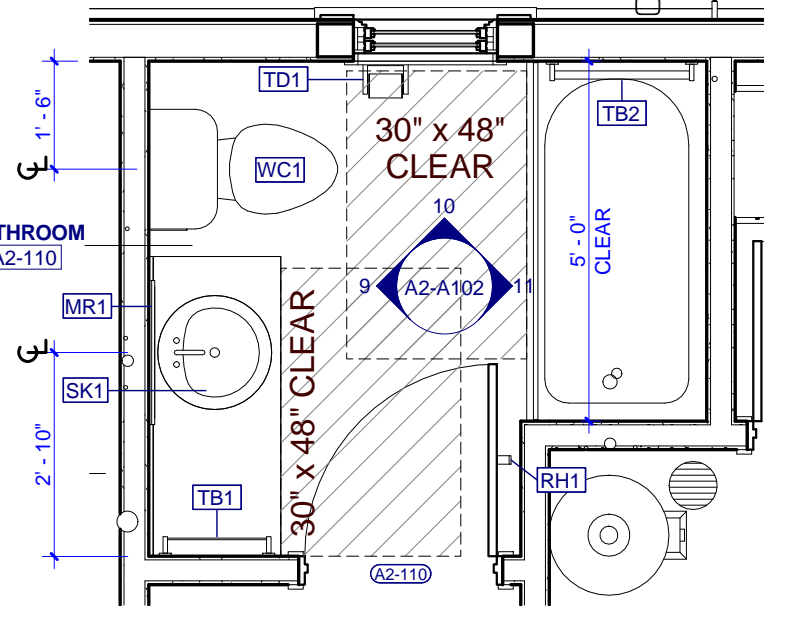
6 A2 - INT. ELEV. KITCHEN 1ST FL



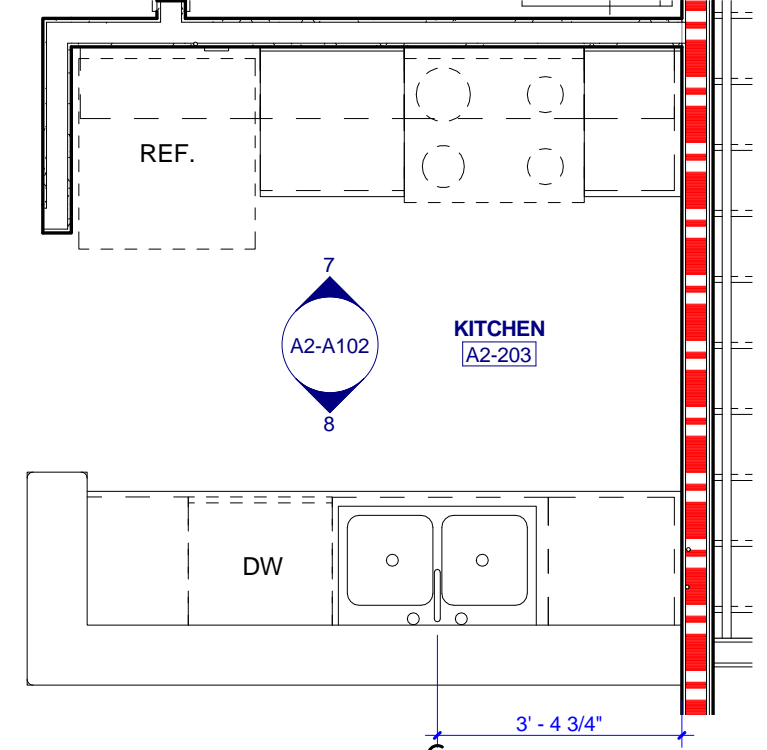
5 A2 - INT. ELEV. KITCHEN 1ST FL



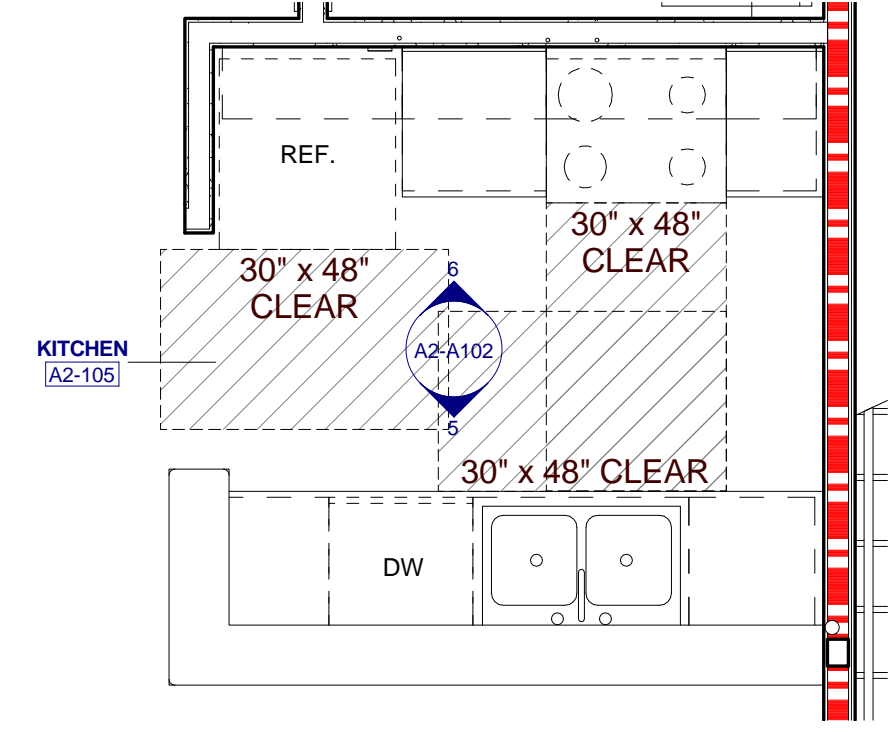
4 A2 - ENLARGED BATH 2ND FL



3 A2 - ENLARGED BATH 1ST FL

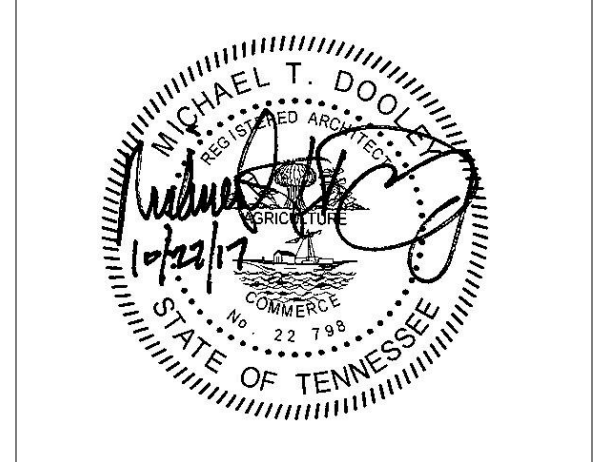


2 A2 - ENLARGED KITCHEN 2ND FL



1 A2 - ENLARGED KITCHEN 1ST FL

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

- GENERAL NOTES**
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS; DRAW ELSEWHERE ON THE SHEET.
 - LOCATE VERTICAL VENER MOVEMENT JOINTS (V.M.J.) AT MAX 25 FEET ON CENTER WHERE NOT SHOWN OTHERWISE. COORDINATE LOCATIONS WITH THE ARCHITECT.
 - SEE SHEET A202 FOR WINDOW TYPES AND DETAIL REFERENCES.
 - COORDINATE ALL GUTTER AND DOWNSPOUT LOCATIONS WITH ROOF PLANS.
 - PROVIDE MASONRY VENER MOVEMENT JOINTS (V.M.J.) AT INSIDE CORNERS AND INTERSECTIONS WITH OTHER MATERIALS TYP.
 - FOR BUILDINGS A1, A2, B, C1 AND E1 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-0" A.F.F. FROM CENTER OF MOUNTING PLATE.
 - FOR BUILDINGS C2, D1, D2, AND E2 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-5" A.F.F. FROM CENTER OF MOUNTING PLATE.

- ELEVATION KEYNOTES**
- ASPHALT ROOF SHINGLES
 - ATTIC VENT LOUVER
 - FIBER CEMENT SIDING, 6" LAPPED
 - FIBER CEMENT FASCIA, 1 x 6
 - FIBER CEMENT SIDING, 4" LAPPED
 - BRICK WATER TABLE WITH ROWLOCK CAP
 - PREFINISHED METAL GUTTER
 - PREFINISHED METAL DOWNSPOUT
 - EXTERIOR WALL LIGHT
 - CONDENSING UNIT
 - SLOPING SIDEWALK
 - CONCRETE SLAB
 - RIDGE VENT
 - DECORATIVE BRACKET
 - SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4' O.C. MAX.
 - FIBER CEMENT TRIM, 1 x 4
 - FIBER CEMENT TRIM, 1 x 6
 - FIBER CEMENT TRIM, 1 x 8
 - FIBER CEMENT TRIM, 1 x 12
 - FIBER CEMENT FASCIA, 1 x 8
 - FIBER CEMENT TRIM, 2 x 2

PARTNER-IN-CHARGE **MTD**

PROJECT MANAGER **ELD**

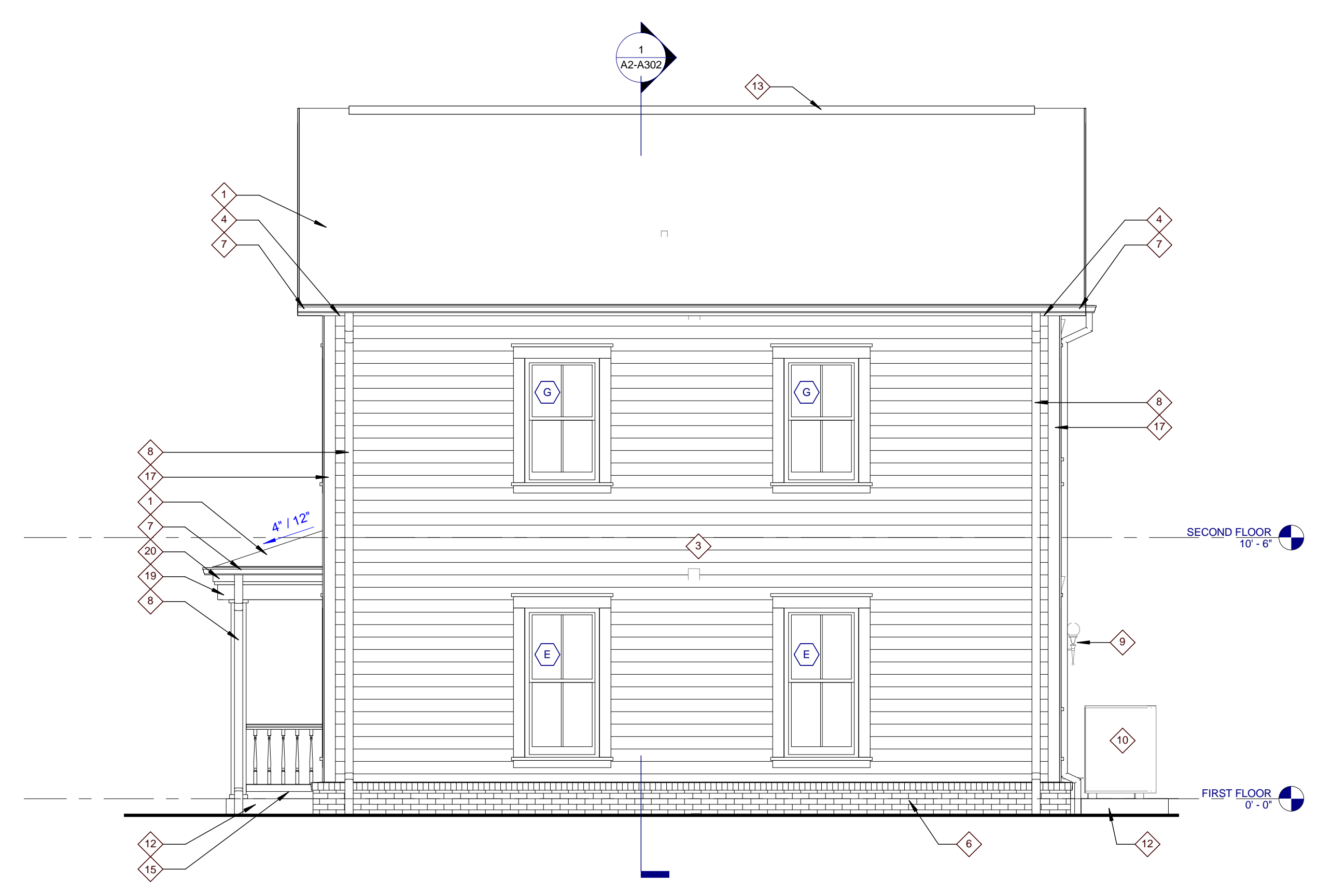
DRAWN BY **ELD**

REVIEWED BY **TVM**

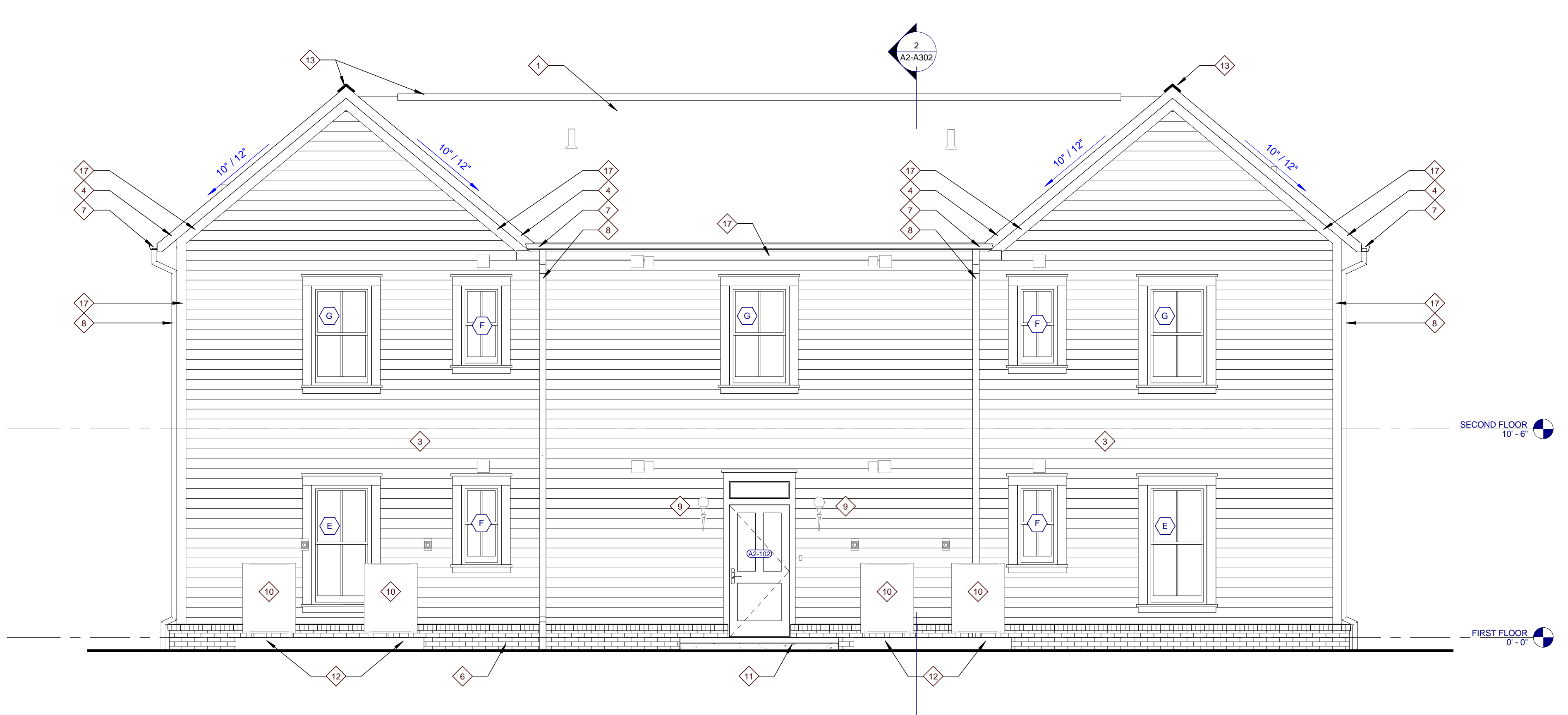
ISSUE DATE **10.27.2017**

REVISIONS

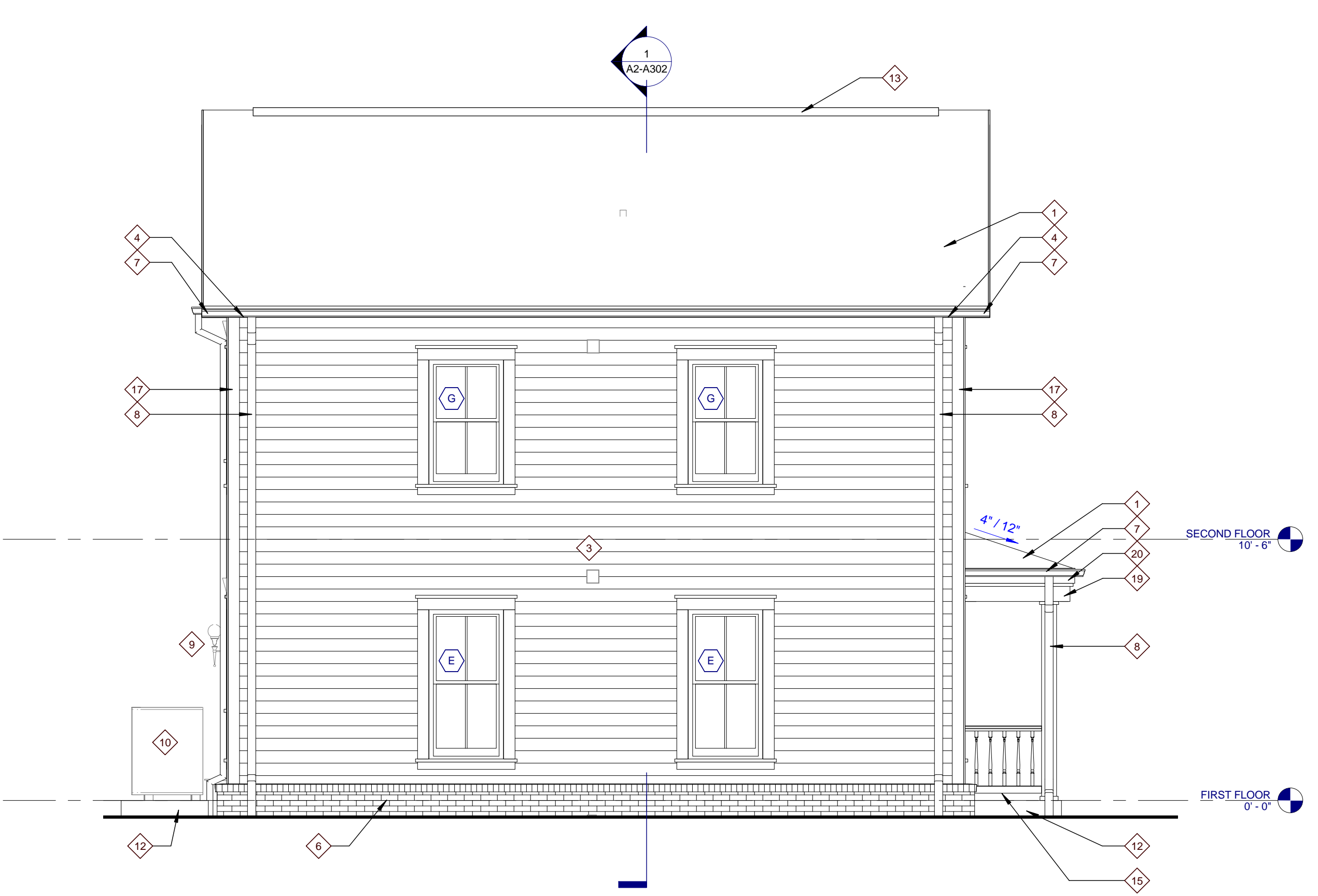
A2-A301
 TYPE A2 - BUILDING ELEVATIONS
 (VICTORIAN)



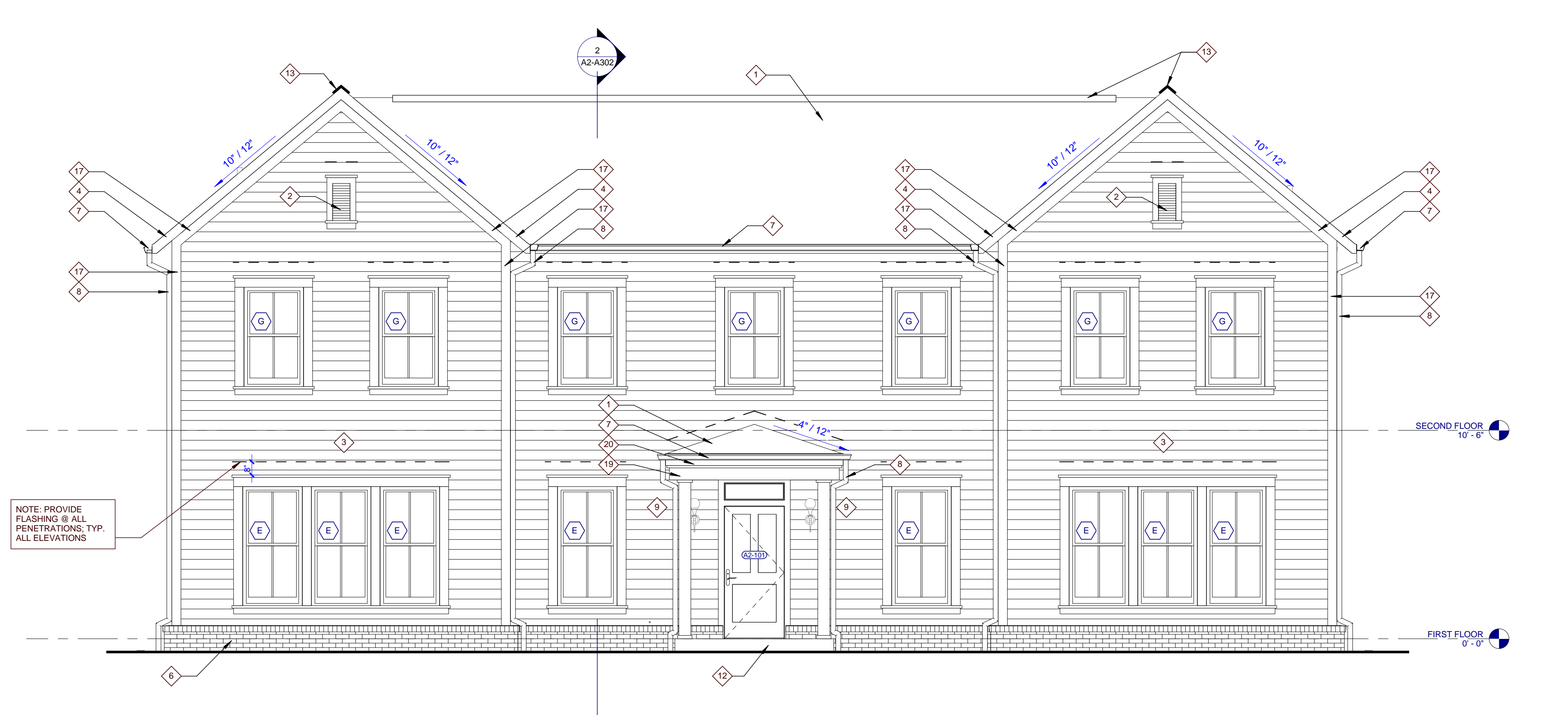
4 TYPE A2 RIGHT ELEVATION
 A2-A301 0 1 2 4 8



3 TYPE A2 REAR ELEVATION
 A2-A301 0 1 2 4 8

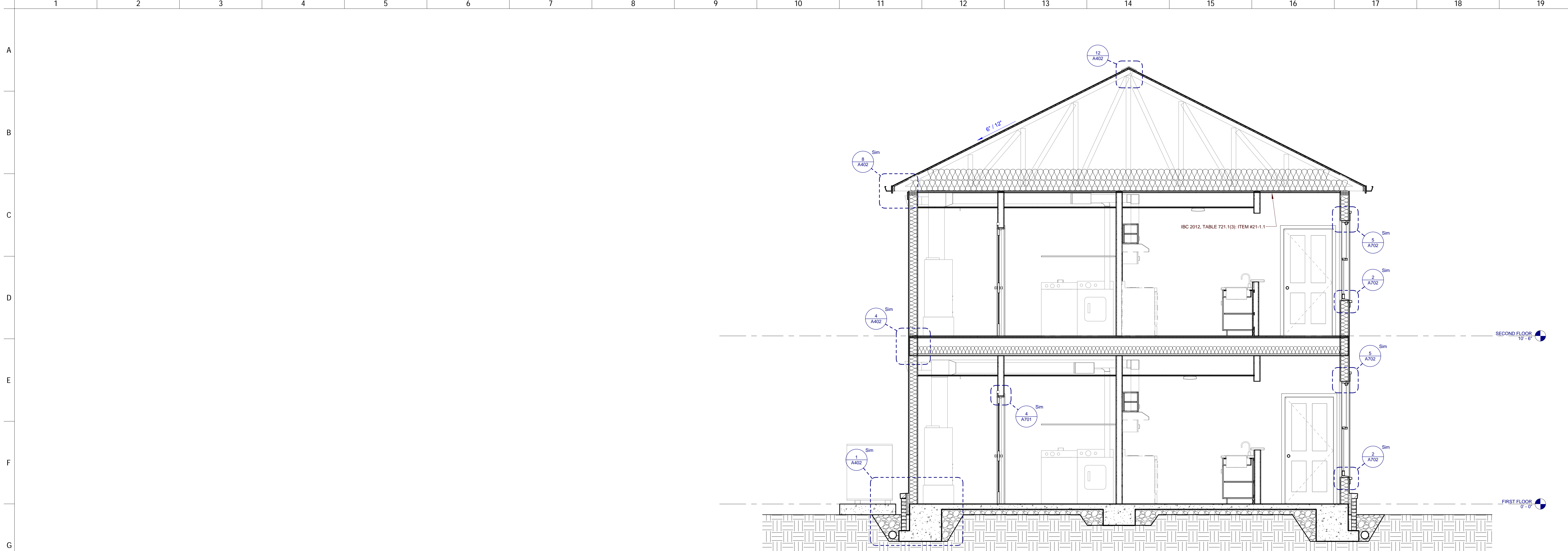


2 TYPE A2 LEFT ELEVATION
 A2-A301 0 1 2 4 8

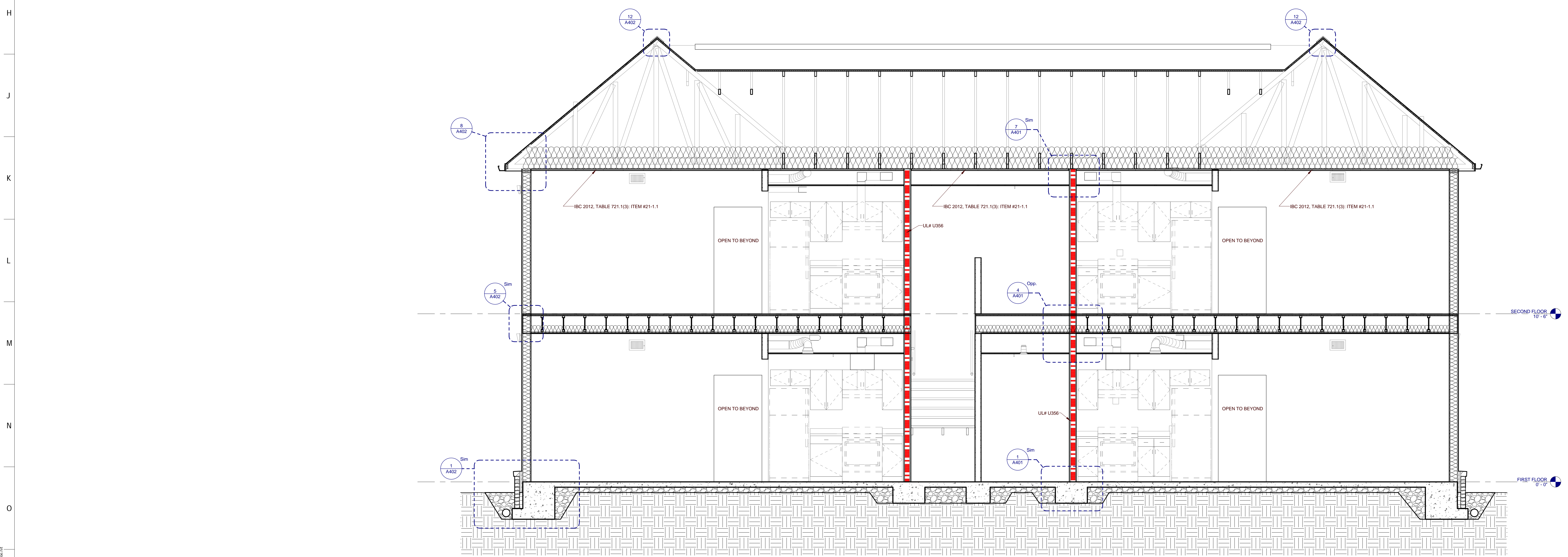


1 TYPE A2 FRONT ELEVATION
 A2-A301 0 1 2 4 8

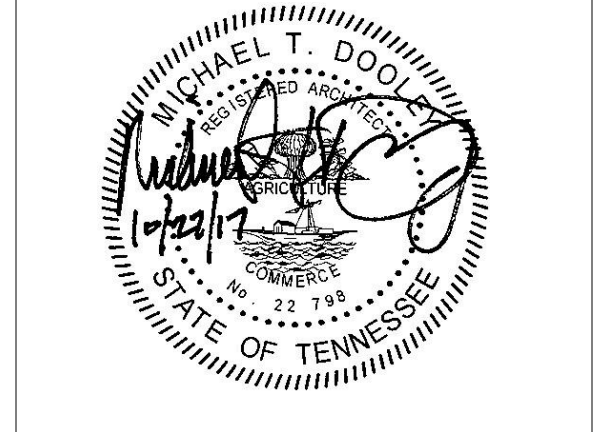
NOTE: PROVIDE FLASHING @ ALL PENETRATIONS TYP. ALL ELEVATIONS



2 TYPE A2 BUILDING SECTION
A2-A302 0 1 2 4



1 TYPE A2 BUILDING SECTION
A2-A302 0 1 2 4



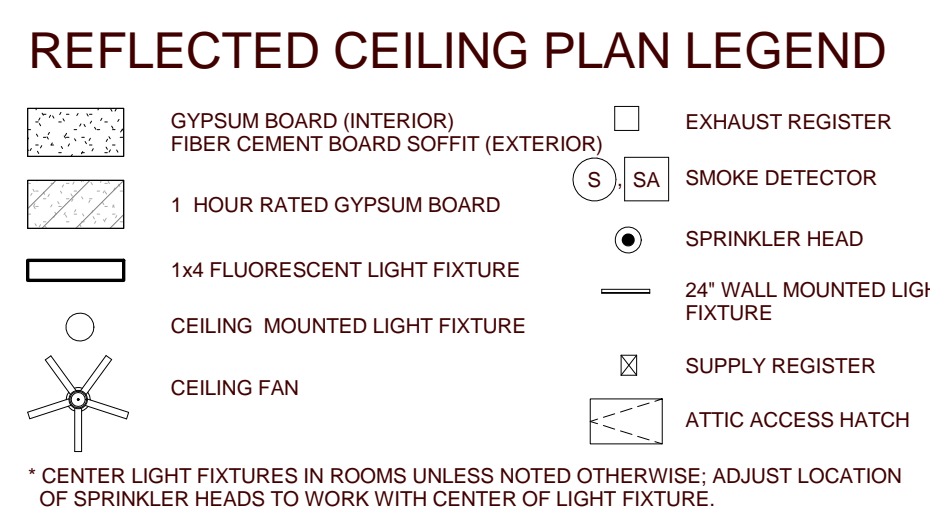
PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

NO.	DOOR				FRAME				HARDWARE SET NO.	FIRE LABEL	NOTES
	SIZE	MATERIAL	TYPE	MATERIAL	TYPE	DETAILS					
						HEAD	JAMB	SILL			
B-101	3'-0"	6'-8"	STL	P4-T3	HM	2	5A/701	2A/701	1		INSULATED DOOR SLAB
B-102	3'-0"	6'-8"	STL	P4-T3	HM	2	5A/701	2A/701	1		INSULATED DOOR SLAB
B-103	4'-0"	6'-8"	HM	P4	HM	1	4A/701	12A/701	2		
B-105	3'-0"	6'-8"	HM	P4	HM	1	9A/701	6A/701	3	20 MIN.	
B-106	3'-0"	6'-8"	HM	P4-T	HM	2	5A/701	2A/701	3		INSULATED DOOR SLAB
B-109	1'-6"	6'-8"	WD	P2	WD	1	4A/701	12A/701	4		
B-110	2'-10"	6'-8"	WD	P4	WD	1	4A/701	12A/701	4		
B-111	1'-6"	6'-8"	WD	P2	WD	1	4A/701	12A/701	4		
B-112	2'-10"	6'-8"	WD	P4	WD	1	4A/701	12A/701	4		
B-113	5'-0"	6'-8"	WD	P4	WD	1	10A/701	7A/701	5		
B-114	2'-10"	6'-8"	WD	P4	WD	1	4A/701	12A/701	6		
B-115	2'-10"	6'-8"	WD	P4	WD	1	4A/701	12A/701	6		
B-116	5'-0"	6'-8"	WD	P4	WD	1	10A/701	7A/701	5		
B-117	5'-0"	6'-8"	WD	P4	WD	1	10A/701	7A/701	5		
B-118	2'-10"	6'-8"	WD	P4	WD	1	4A/701	12A/701	6		
B-119	2'-10"	6'-8"	WD	P4	WD	1	4A/701	12A/701	6		
B-120	3'-0"	6'-8"	HM	P4	HM	1	9A/701	6A/701	3	20 MIN.	
B-121	3'-0"	6'-8"	HM	P4-T	HM	2	5A/701	2A/701	3		INSULATED DOOR SLAB
B-124	1'-6"	6'-8"	WD	P2	WD	1	4A/701	12A/701	4		
B-125	2'-10"	6'-8"	WD	P4	WD	1	4A/701	12A/701	4		
B-126	1'-6"	6'-8"	WD	P2	WD	1	4A/701	12A/701	4		
B-127	2'-10"	6'-8"	WD	P4	WD	1	4A/701	12A/701	6		
B-128	5'-0"	6'-8"	WD	P4	WD	1	10A/701	7A/701	5		
B-129	2'-10"	6'-8"	WD	P4	WD	1	4A/701	12A/701	6		
B-130	5'-0"	6'-8"	WD	P4	WD	1	10A/701	7A/701	5		
B-130	2'-8"	6'-8"	WD	P4	WD	1	4A/701	12A/701	6		
B-202	3'-0"	6'-8"	HM	P4	HM	1	9A/701	6A/701	3	20 MIN.	
B-205	1'-6"	6'-8"	WD	P2	WD	1	4A/701	12A/701	4		
B-206	5'-0"	6'-8"	WD	P4	WD	1	10A/701	7A/701	5		
B-207	2'-8"	6'-8"	WD	P4	WD	1	4A/701	12A/701	6		
B-208	2'-8"	6'-8"	WD	P4	WD	1	4A/701	12A/701	6		
B-209	2'-6"	6'-8"	WD	P4	WD	1	4A/701	12A/701	7		
B-210	2'-6"	6'-8"	WD	P4	WD	1	4A/701	12A/701	4		
B-211	3'-0"	6'-8"	HM	P4	HM	1	9A/701	6A/701	3	20 MIN.	
B-214	1'-6"	6'-8"	WD	P2	WD	1	4A/701	12A/701	4		
B-215	5'-0"	6'-8"	WD	P4	WD	1	10A/701	7A/701	5		
B-216	2'-8"	6'-8"	WD	P4	WD	1	4A/701	12A/701	6		
B-217	2'-8"	6'-8"	WD	P4	WD	1	4A/701	12A/701	6		
B-218	2'-6"	6'-8"	WD	P4	WD	1	4A/701	12A/701	7		
B-219	2'-6"	6'-8"	WD	P4	WD	1	4A/701	12A/701	4		

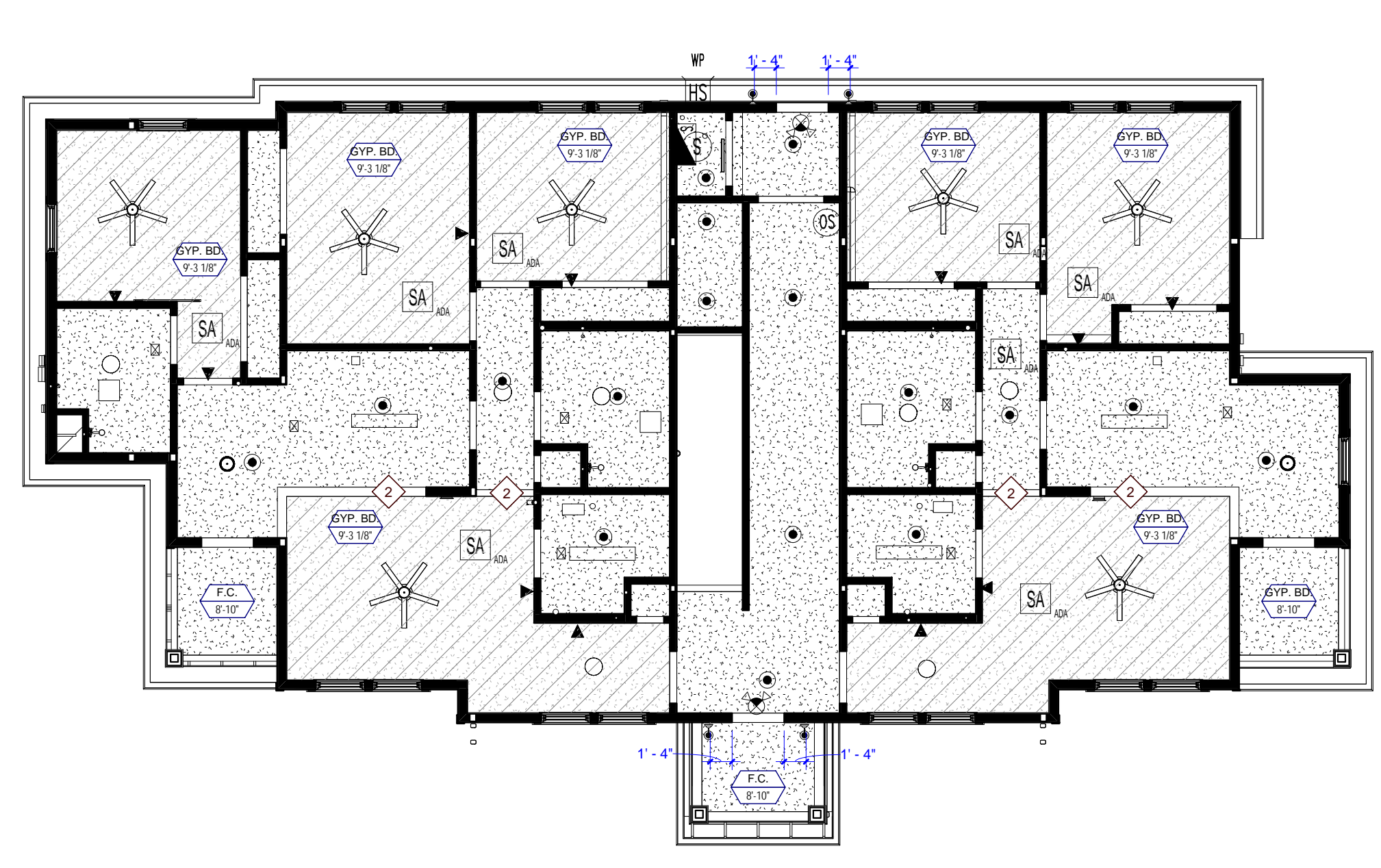
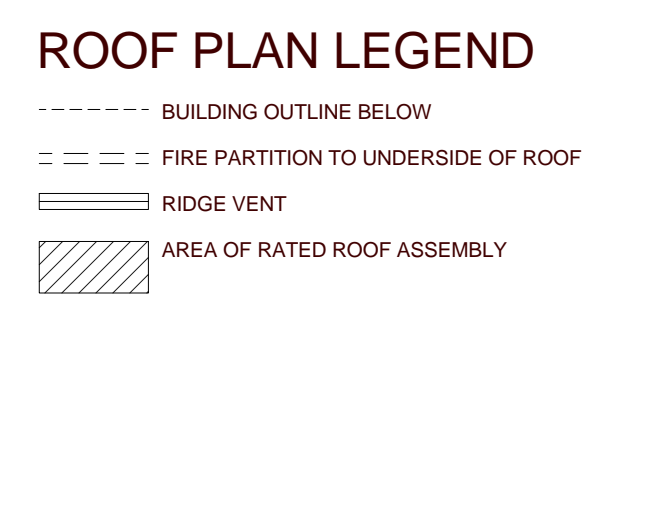
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	MILLWORK	CEILING FINISH	COMMENTS
B-101	STAIR HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-102	REAR FOYER	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-103	RISER	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-104	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-104	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-105	LIVING ROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-106	DINING	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-107	KITCHEN	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-108	HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-109	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-110	LAUNDRY/UTILITIES	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-111	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-112	BATHROOM	CT	CB	PNT	P.LAM1	GYP./PNT	
B-113	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-114	BEDROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-115	BEDROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-116	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-117	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-118	BEDROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-119	BATHROOM	CT	CB	PNT	P.LAM1	GYP./PNT	
B-120	LIVING ROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-121	DINING	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-122	KITCHEN	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-123	HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-124	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-125	LAUNDRY/UTILITIES	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-126	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-127	BATHROOM	CT	CB	PNT	P.LAM1	GYP./PNT	
B-128	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-129	BEDROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-130	BEDROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-131	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-132	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-133	STAIR HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-134	STAIR HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-135	STAIR HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-201	STAIR HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-202	LIVING ROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-203	KITCHEN	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-204	HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-205	LINEN	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-206	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-207	BEDROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-208	BATHROOM	CT	CB	PNT	P.LAM1	GYP./PNT	
B-209	UTILITIES	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-210	LAUNDRY	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-211	LIVING ROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-212	KITCHEN	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-213	HALL	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-214	LINEN	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-215	CLOSET	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-216	BEDROOM	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-217	BATHROOM	CT	CB	PNT	P.LAM1	GYP./PNT	
B-218	UTILITIES	VCT	RB	PNT	P.LAM1	GYP./PNT	
B-219	LAUNDRY	VCT	RB	PNT	P.LAM1	GYP./PNT	

FINISH LEGEND	
FLOOR FINISHES	VCT VINYL COMPOSITION TILE
	CT CERAMIC TILE
WALL BASE FINISHES	RB RUBBER BASE
	CB CERAMIC BASE
WALL FINISHES	PNT PAINT
MILLWORK FINISHES	P.LAM1 PLASTIC LAMINATE
	P.LAM2 PLASTIC LAMINATE
CEILING FINISHES	GYP.BD. GYPSUM BOARD, PAINTED
STAIR FINISHES	RUBBER STAIR TREAD WITH RISER-TEXTURE: RAISED SQUARE

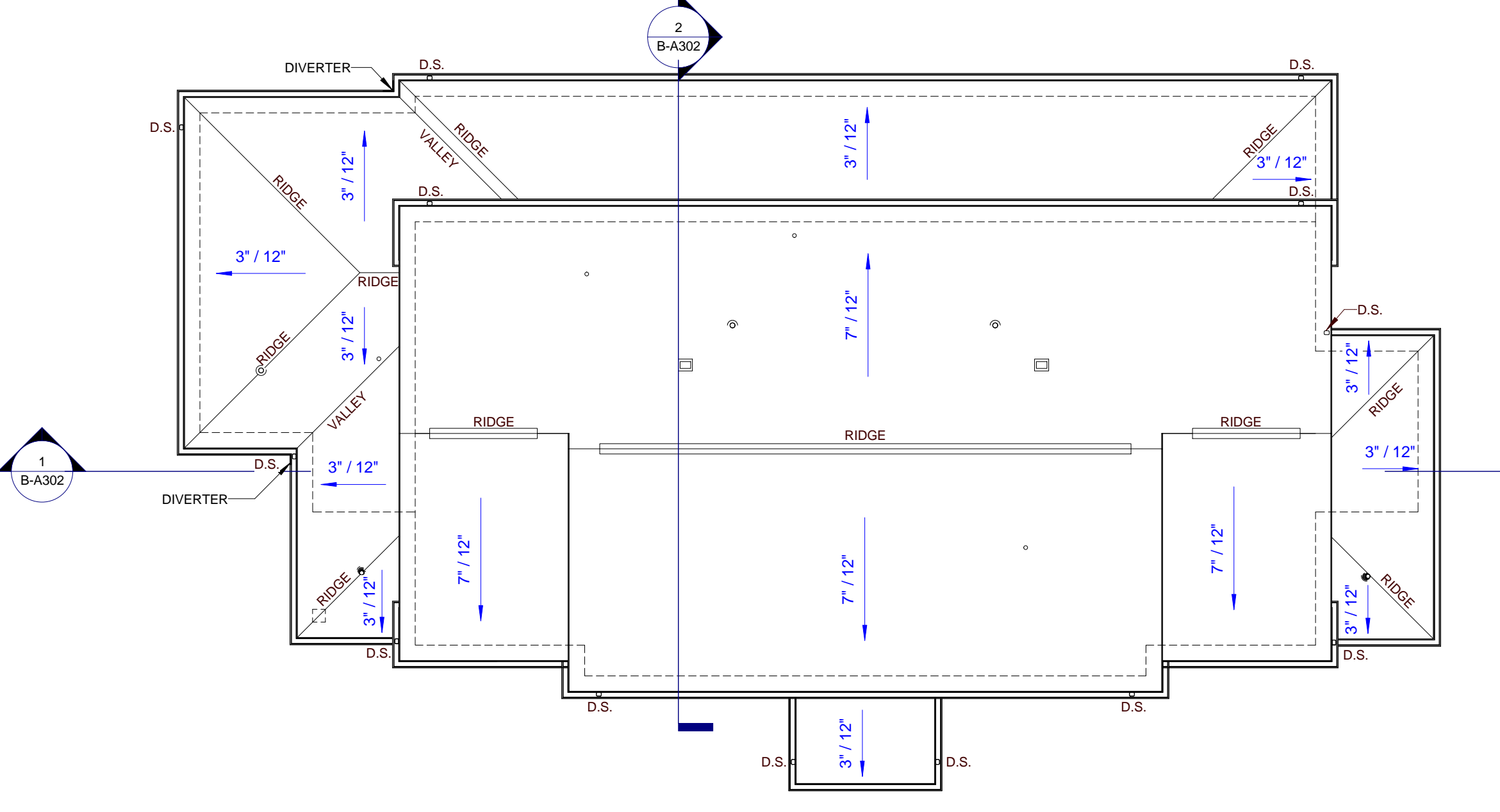


REFLECTED CEILING PLAN GENERAL NOTES

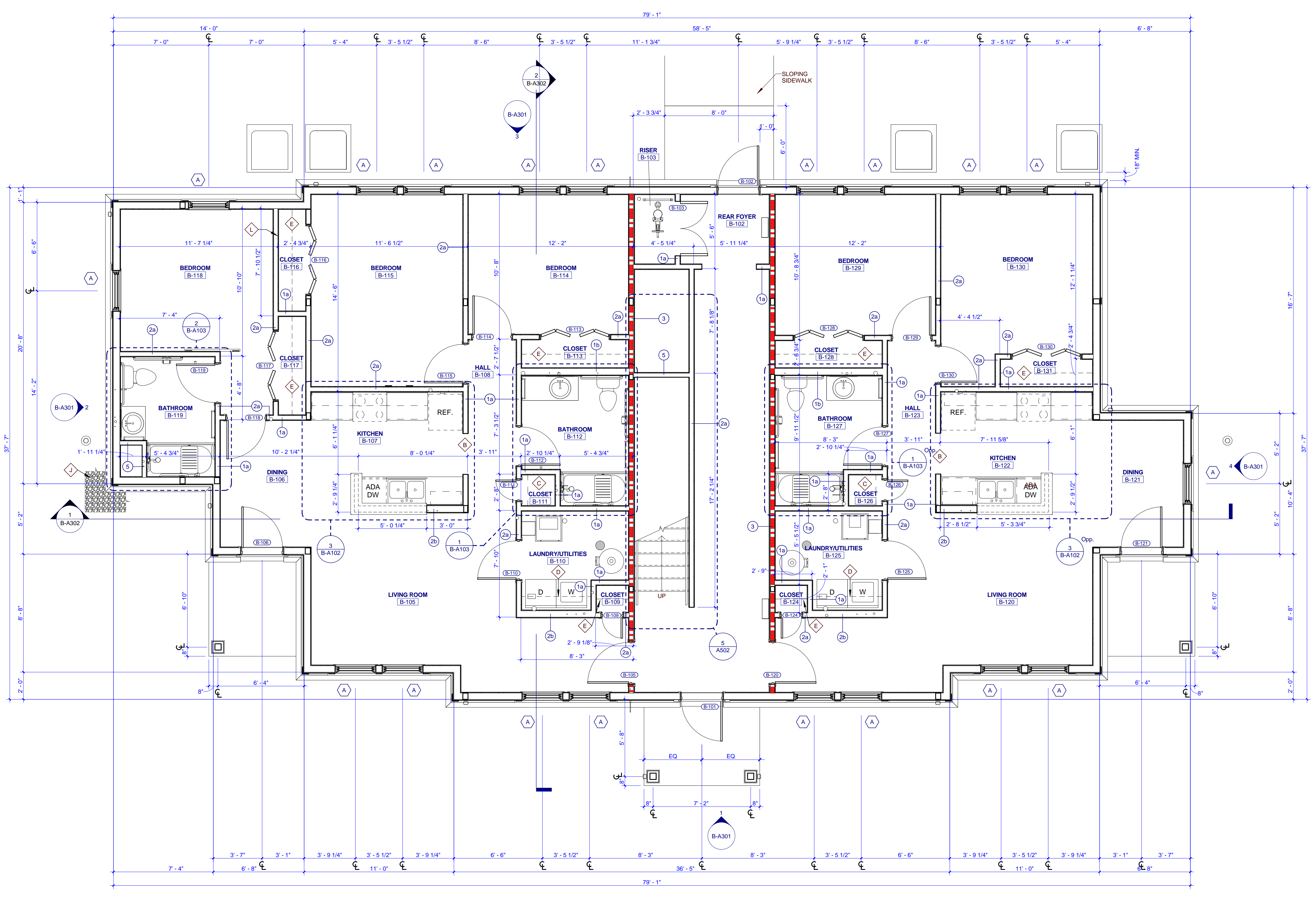
- COORDINATE WITH APPLICABLE NOTES AND DIMENSIONS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- CEILING HEIGHT SHALL BE 8'-0" UNLESS OTHERWISE NOTED.
- EXTEND WALL CONSTRUCTION TO DECK IN AREAS WITHOUT FINISHED CEILING.
- SEE FIRE PROTECTION SHEETS FOR SPRINKLER HEAD LOCATIONS AND ELECTRICAL SHEETS FOR SMOKE DETECTOR LOCATIONS.
- PROVIDE STRUCTURAL SUPPORT FOR CEILING-MOUNTED EQUIPMENT AS REQUIRED.
- PROVIDE BULKHEAD ABOVE WALL CABINETS TO CEILING TYPICALLY.
- REFER TO SHEET A202 FOR REFLECTED CEILING PLAN LEGEND.



1 TYPE B FIRST FLOOR REFLECTED CEILING PLAN
1 HOUR RATED FLOOR CEILING ASSEMBLY FOR ENTIRE BUILDING



2 TYPE B ROOF PLAN



1 TYPE B FIRST FLOOR PLAN

505 Market St Suite 300 Knoxville, TN 37902
1.865.934.1915
bma1915.com



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION

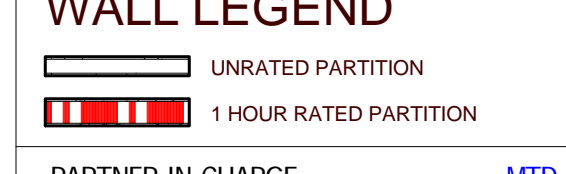
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

- ### GENERAL NOTES
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
 - PROVIDE BLOCKING, ROUGH HARDWARE, ETC. AS REQUIRED TO MOUNT EQUIPMENT.
 - SYMBOL (C) INDICATES PARTITION TYPE. SEE SHEETS A500 FOR PARTITION TYPES.
 - ALL INTERIOR PARTITIONS TO BE 2x4 WOOD STUD CONSTRUCTION WITH (1) LAYER OF 5/8" GYPSUM BOARD, EACH SIDE, UNLESS NOTED OTHERWISE.
 - SYMBOL (W) INDICATES WINDOW TYPE. SEE SHEETS A500 FOR WINDOW ELEVATIONS AND DETAILS.
 - SYMBOL (D) INDICATES DOOR. SEE A701 FOR OPENING SCHEDULE.
 - ALL CEILINGS TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
 - ALL KITCHEN SINKS TO HAVE FIRE EXTINGUISHERS BUILT INTO MOUNTED WITHIN BASE CABINET.

- ### PLAN KEYNOTES
- SECURE PORCH MAILING TO CONCRETE PORCH SLAB @ 4' O.C. MAX.
 - 3'-0" x 7'-0" HEIGHT OPENING
 - (4) 16" DEEP SHELVES, SPACED EVENLY
 - 12" DEEP SHELF ABOVE WASHER & DRYER @ 5'-6" A.F.F.
 - 12" DEEP SHELF @ 6'-0" & ROOF @ 5'-0" A.F.F.
 - ATTIC ACCESS HATCH
 - ALIGN FACE OF WALL WITH ADJACENT WALL
 - 4'-0" x 7'-0" HEIGHT OPENING
 - 1/2" WIDE GRAVEL BED BORDER AROUND PERIMETER OF BUILDING
 - LOW WALL 3'-6" A.F.F.
 - SHEAR WALL REFER TO STRUCTURAL

- ### ROOF PLAN GENERAL NOTES
- PAINT ALL ROOF VENTS AND PENETRATIONS TO MATCH ASPHALT ROOF SHINGLE COLOR.
 - COORDINATE DOWNSPOUT DISCHARGE WITH CIVIL DRAWINGS, WHERE NOT TAKEN TO STORM SEWER, PROVIDE SPASH BLOCK.
 - ALL VALLEYS TO BE CLOSED AND FLASHED.

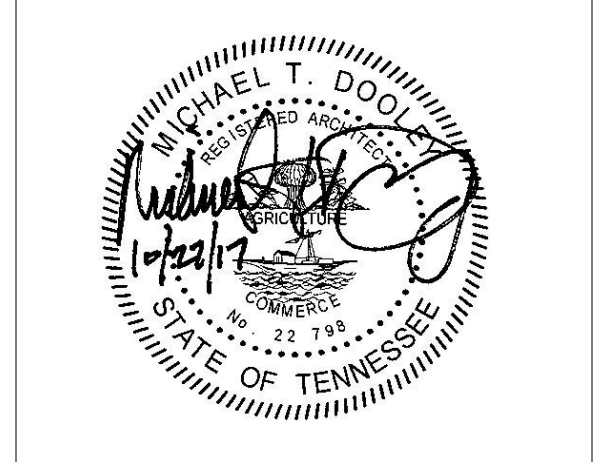
- ### RCP KEYNOTES
- 1 HOUR FIRE RATED CEILING
 - 2'-7" A.F.F. BULKHEAD
 - 3'-6" A.F.F. BULKHEAD
 - 4'-7"-11" A.F.F. BULKHEAD



PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

B-A101

TYPE B - FIRST FLOOR PLANS & SCHEDULES (COLONIAL REVIVAL)



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

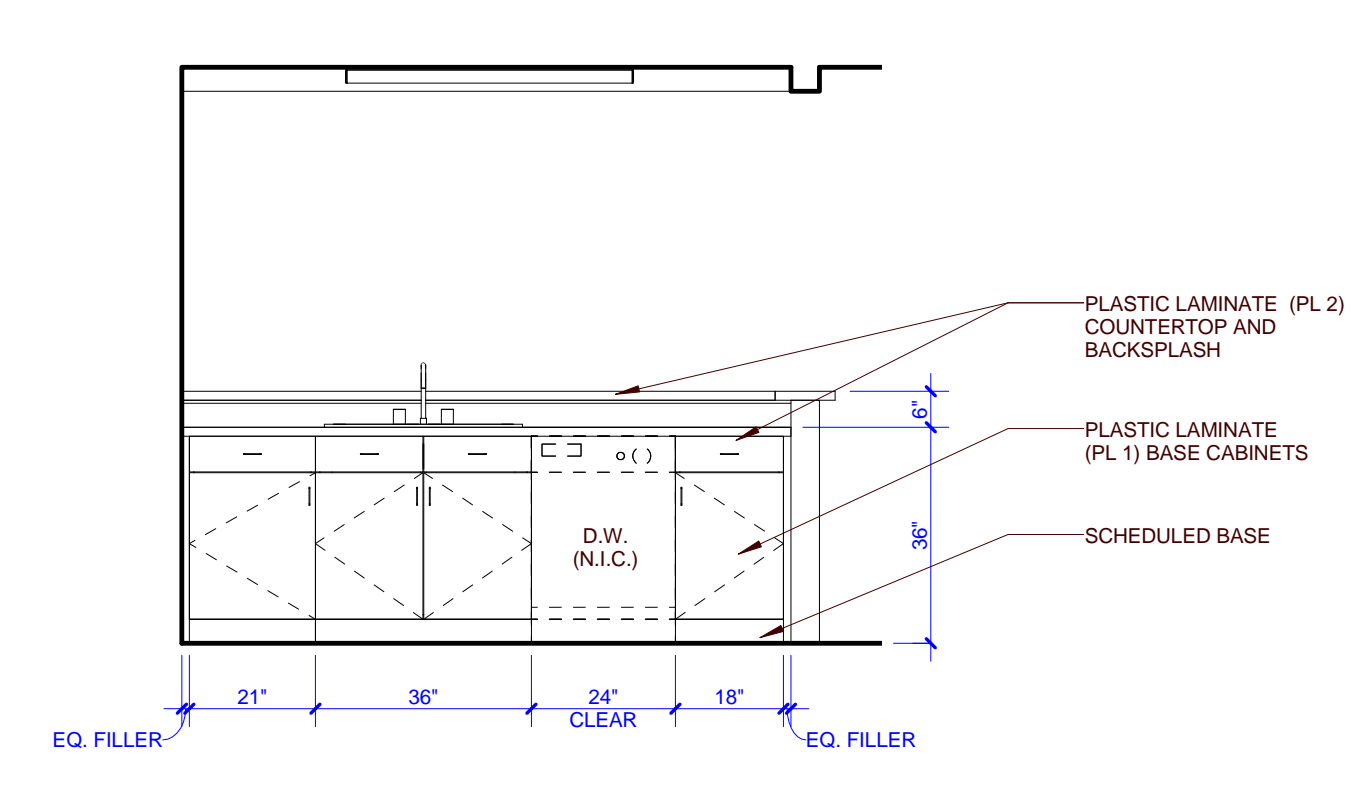
- GENERAL NOTES**
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
 - PROVIDE BLOCKING, ROUGH HARDWARE, ETC. AS REQUIRED TO MOUNT EQUIPMENT.
 - SYMBOL (1) INDICATES PARTITION TYPE. SEE SHEETS ADD FOR PARTITION TYPES.
 - ALL INTERIOR PARTITIONS TO BE 24" WOOD STUD CONSTRUCTION WITH (1) LAYER OF 5/8" GYPSUM BOARD, EACH SIDE, UNLESS NOTED OTHERWISE.
 - SYMBOL (2) INDICATES WINDOW TYPE. SEE SHEETS A702 FOR WINDOW ELEVATIONS AND DETAILS.
 - SYMBOL (3) INDICATES DOOR. SEE A701 FOR OPENING SCHEDULE.
 - ALL CEILING TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
 - ALL KITCHEN SINKS TO HAVE FIRE EXTINGUISHERS SURFACE MOUNTED WITHIN BASE CABINET.

- PLAN KEYNOTES**
- A. SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ C.D.C. MAX.
 - B. 3'-0" x 7'-0" HEIGHT OPENING
 - C. (4) 16" DEEP SHELVES, SPACED EVENLY
 - D. 12" DEEP SHELF ABOVE WASHER & DRYER @ 5'-6" A.F.F.
 - E. 12" DEEP SHELF @ 6'-0" & ROD @ 5'-0" A.F.F.
 - F. ATTIC ACCESS HATCH
 - G. ALIGN FACE OF WALL WITH ADJACENT WALL
 - H. 4'-0" x 7'-0" HEIGHT OPENING
 - I. 18" WIDE GRAVEL BED BORDER AROUND PERIMETER OF BUILDING
 - K. LOW WALL 3'-6" A.F.F.
 - L. SHEAR WALL, REFER TO STRUCTURAL

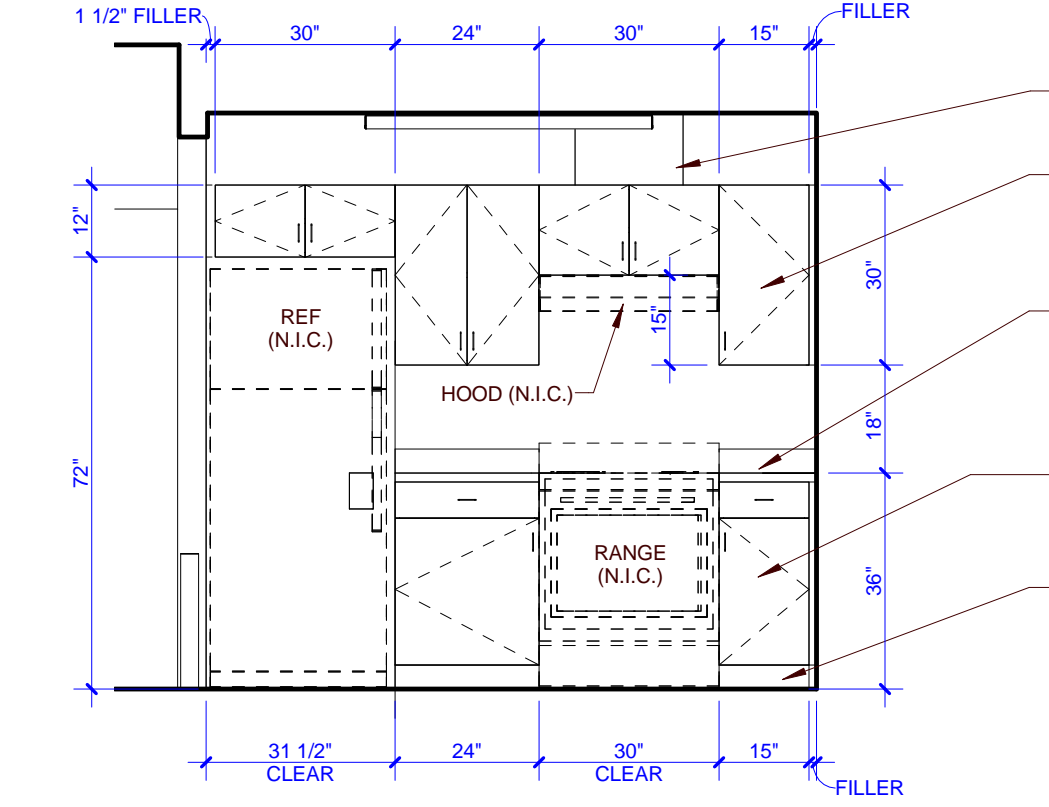
- RCP KEYNOTES**
- 1. 1 HOUR FIRE RATED CEILING
 - 2. 7'-8" A.F.F. BULKHEAD
 - 3. 6'-8" A.F.F. BULKHEAD
 - 4. 7'-11" A.F.F. BULKHEAD

- WALL LEGEND**
- (1) UNRATED PARTITION
 - (2) 1 HOUR RATED PARTITION

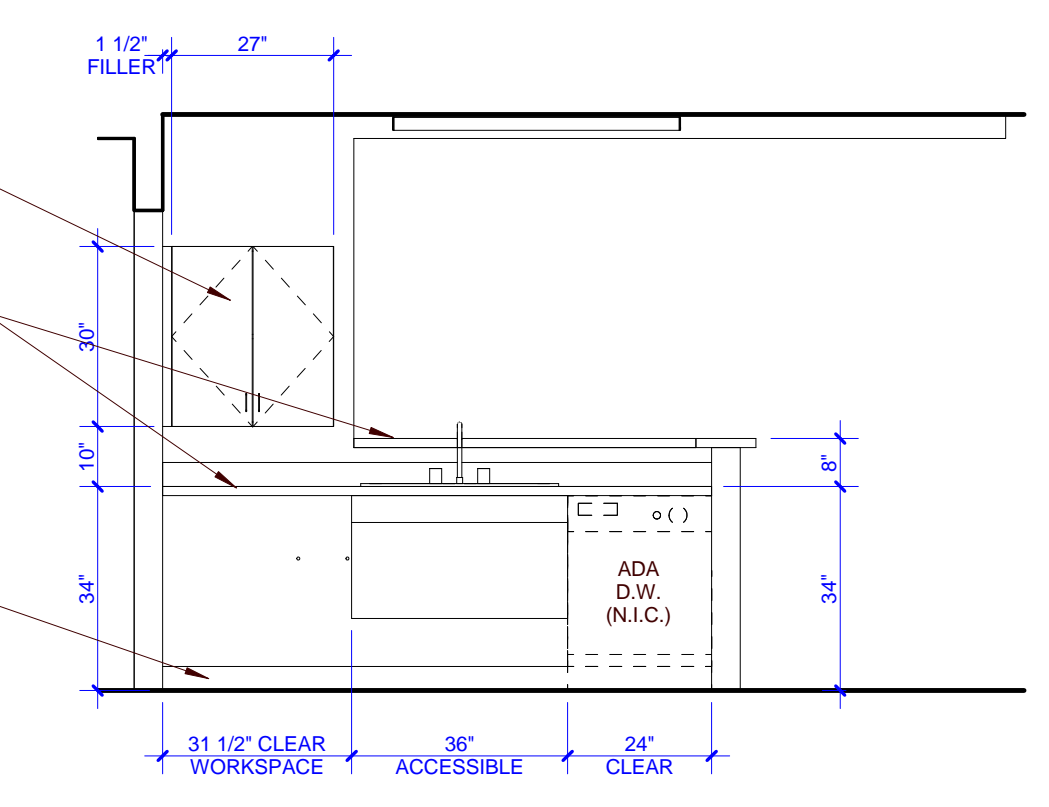
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



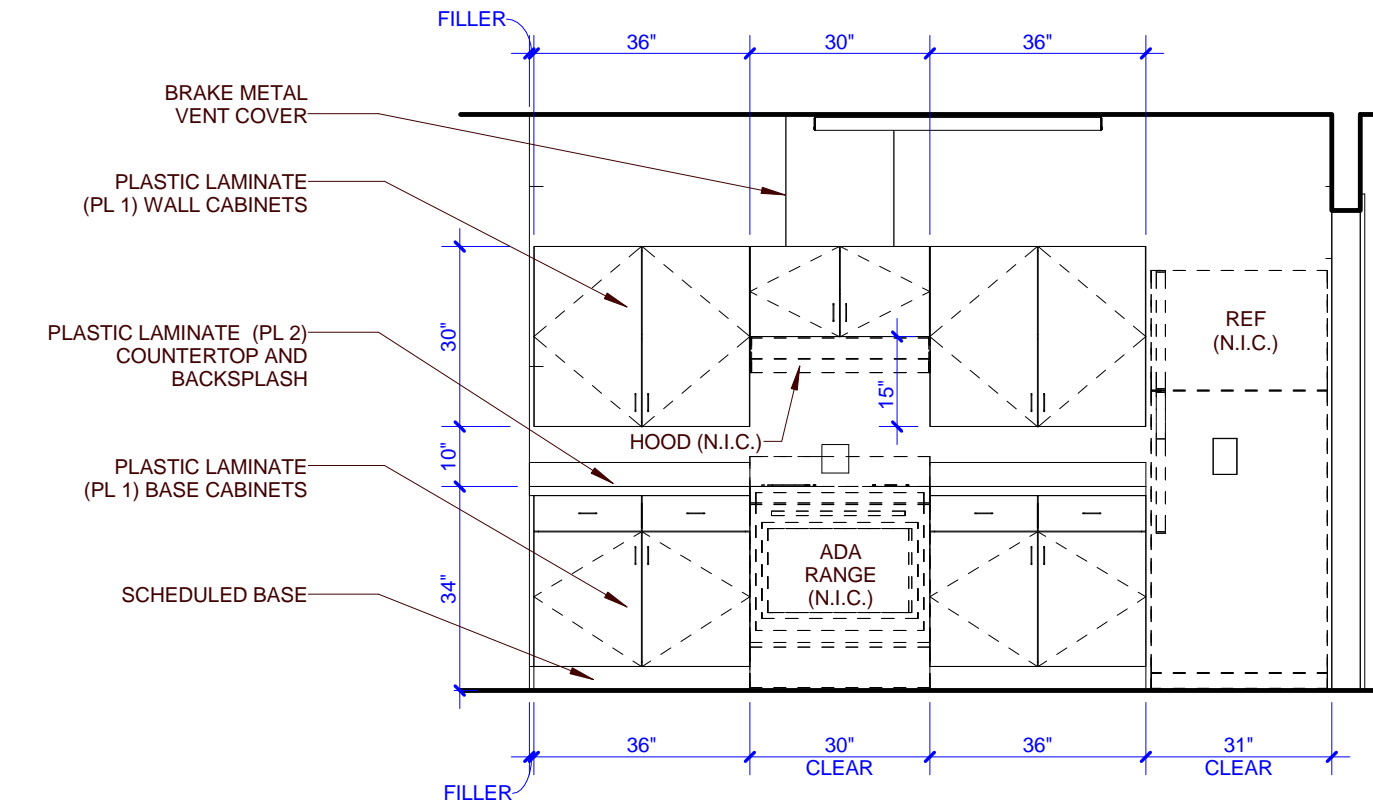
8 B - INT. ELEV. KITCHEN 2ND FL
 B-A102 0 1 2 4



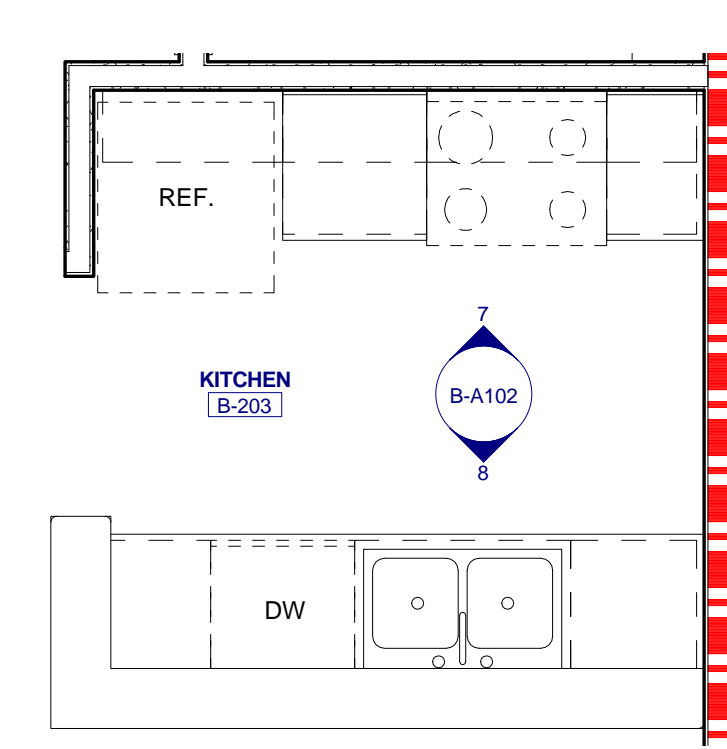
7 B - INT. ELEV. KITCHEN 2ND FL
 B-A102 0 1 2 4



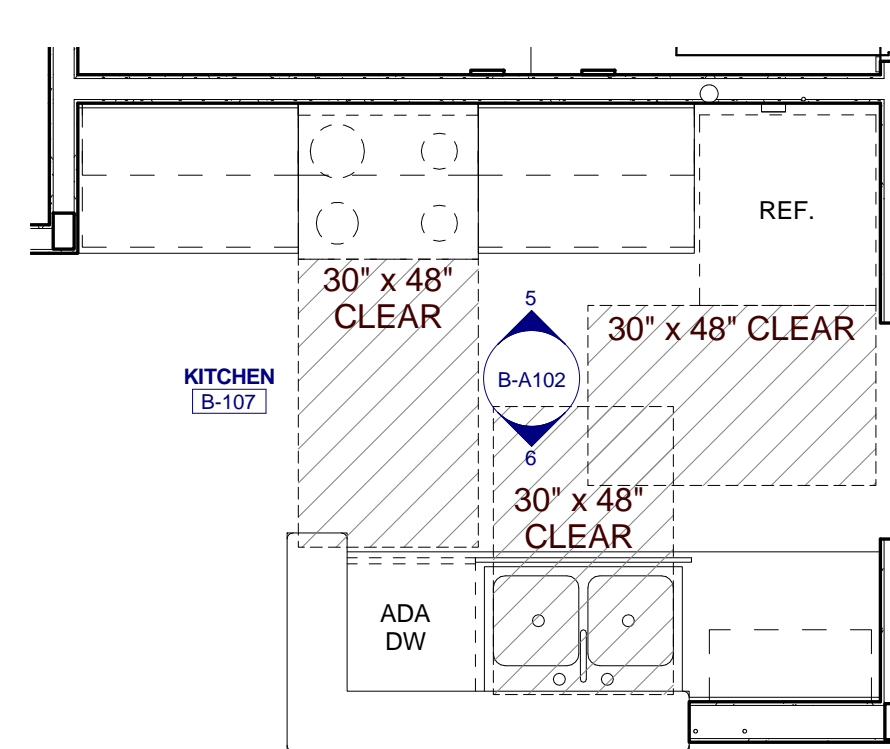
6 B - INT. ELEV. KITCHEN 1ST FL
 B-A102 0 1 2 4



5 B - INT. ELEV. KITCHEN 1ST FL
 B-A102 0 1 2 4



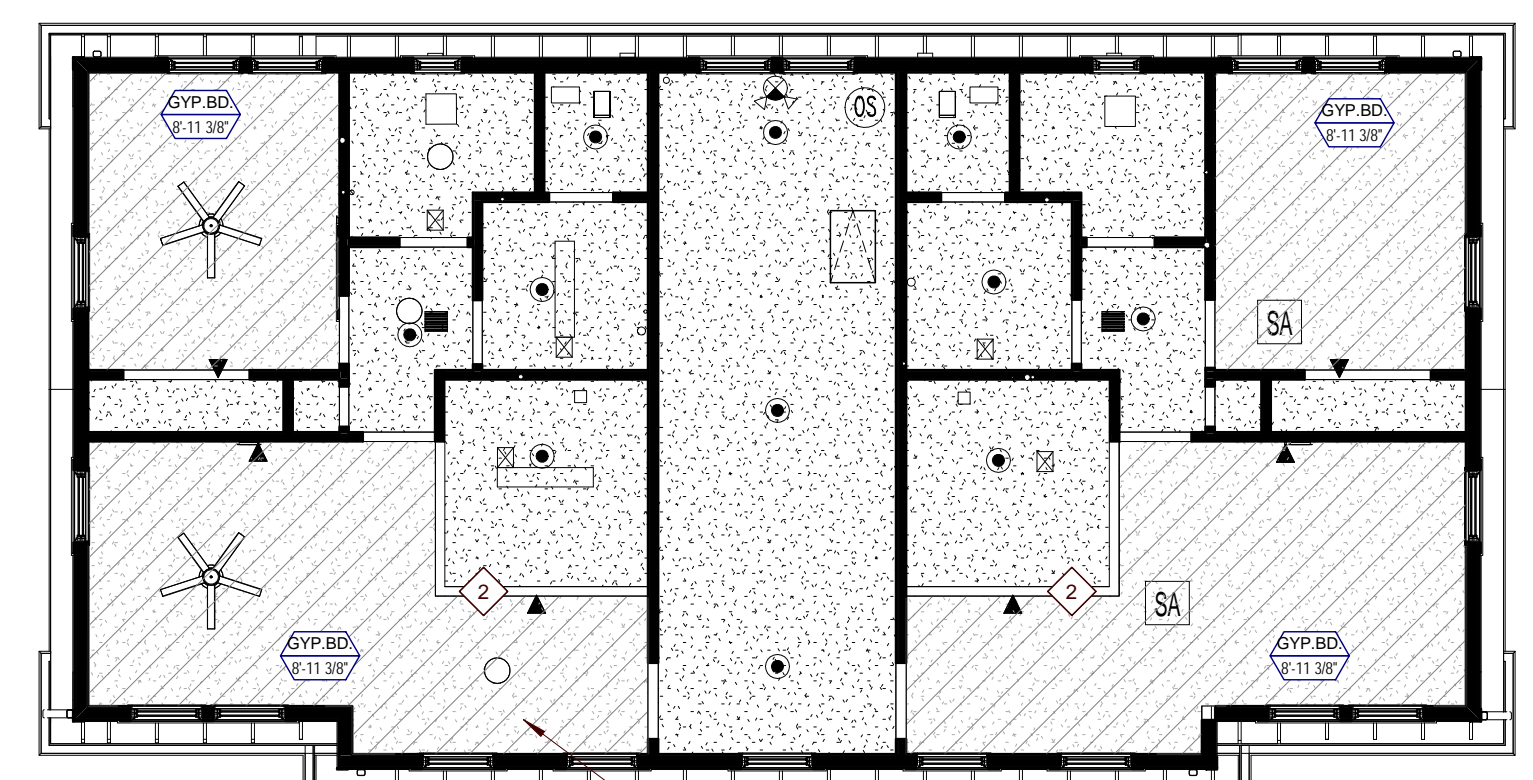
4 B - ENLARGED KITCHEN 2ND FL
 B-A102 0 1 2 4



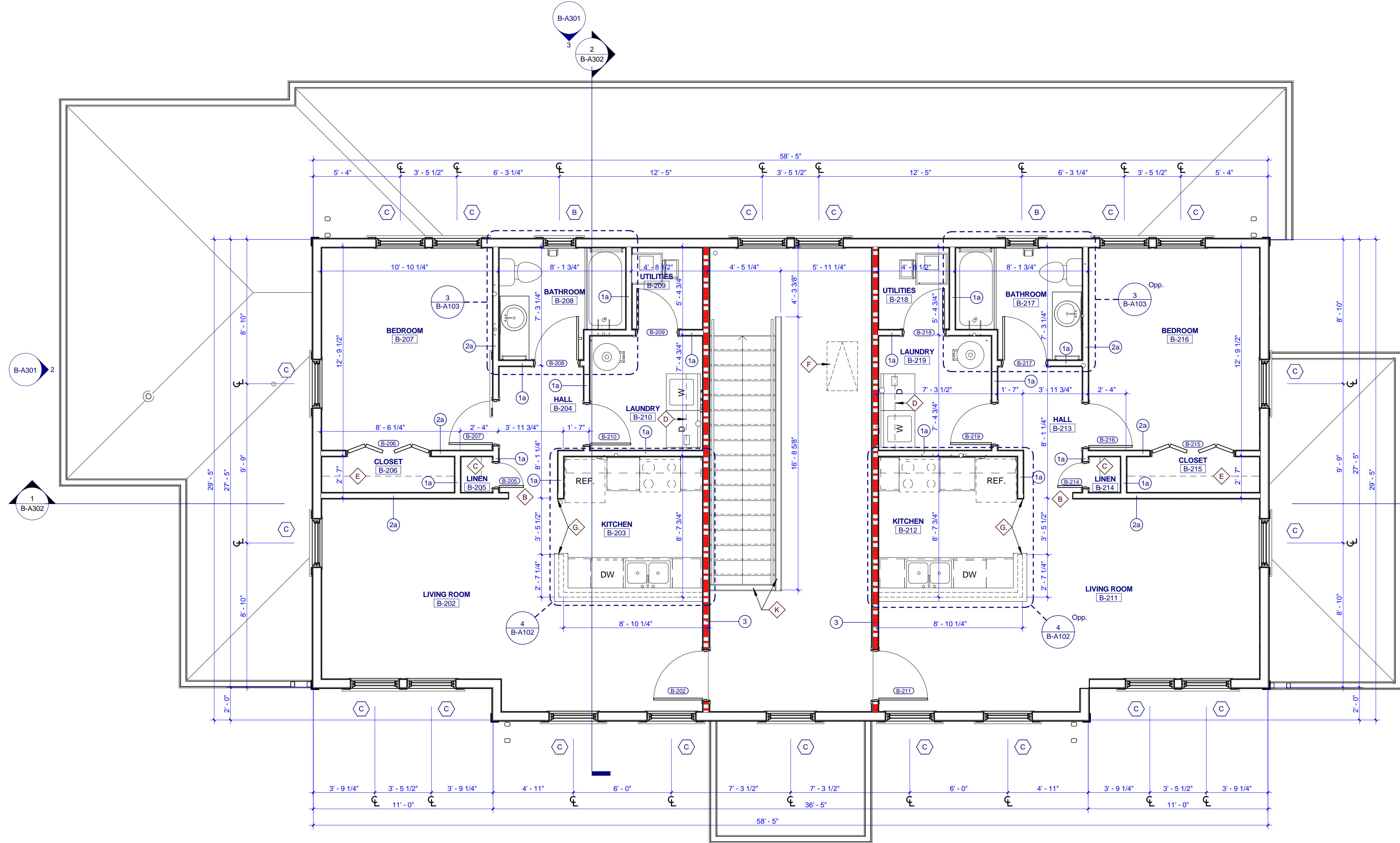
3 B - ENLARGED KITCHEN 1ST FL
 B-A102 0 1 2 4

- REFLECTED CEILING PLAN LEGEND**
- (1) GYPSUM BOARD (INTERIOR) FIBER CEMENT BOARD SOFFIT (EXTERIOR)
 - (2) 1 HOUR RATED GYPSUM BOARD
 - (3) 1x4 FLUORESCENT LIGHT FIXTURE
 - (4) CEILING MOUNTED LIGHT FIXTURE
 - (5) CEILING FAN
 - (6) EXHAUST REGISTER
 - (7) SMOKE DETECTOR
 - (8) SPRINKLER HEAD
 - (9) 24" WALL MOUNTED LIGHT FIXTURE
 - (10) SUPPLY REGISTER
 - (11) ATTIC ACCESS HATCH

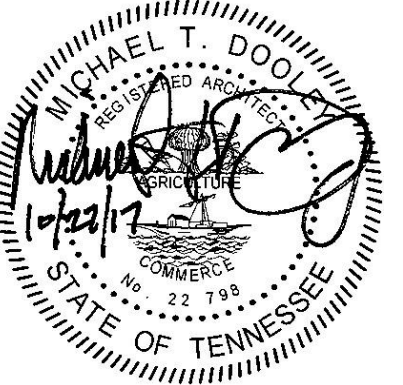
- REFLECTED CEILING PLAN GENERAL NOTES**
- COORDINATE WITH APPLICABLE NOTES AND DIMENSIONS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
 - CEILING HEIGHT SHALL BE 8'-0" WHERE NOT NOTED OTHERWISE.
 - EXTEND WALL CONSTRUCTION TO DECK IN AREAS WITHOUT FINISHED CEILING.
 - SEE FIRE PROTECTION SHEETS FOR SPRINKLER HEAD LOCATIONS AND ELECTRICAL SHEETS FOR SMOKE DETECTOR LOCATIONS.
 - PROVIDE STRUCTURAL SUPPORT FOR CEILING-MOUNTED EQUIPMENT AS REQUIRED.
 - PROVIDE BULKHEAD ABOVE WALL CABINETS TO CEILING TYPICALLY.
 - REFER TO SHEET A202 FOR REFLECTED CEILING PLAN LEGEND.



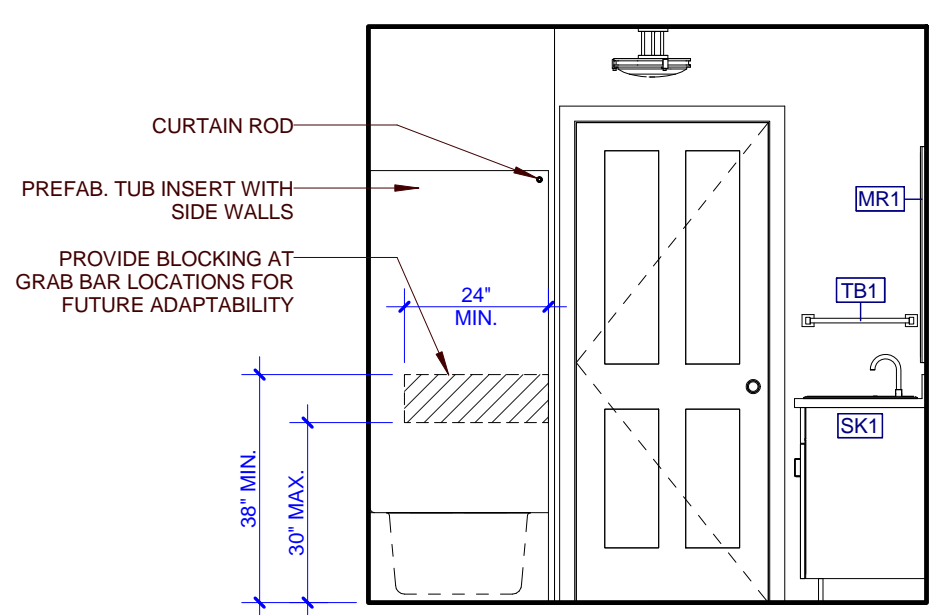
2 TYPE B SECOND FLOOR REFLECTED CEILING PLAN
 B-A102 0 2 4 8 16 1 HOUR RATED CEILING/ROOF ASSEMBLY FOR ENTIRE BUILDING



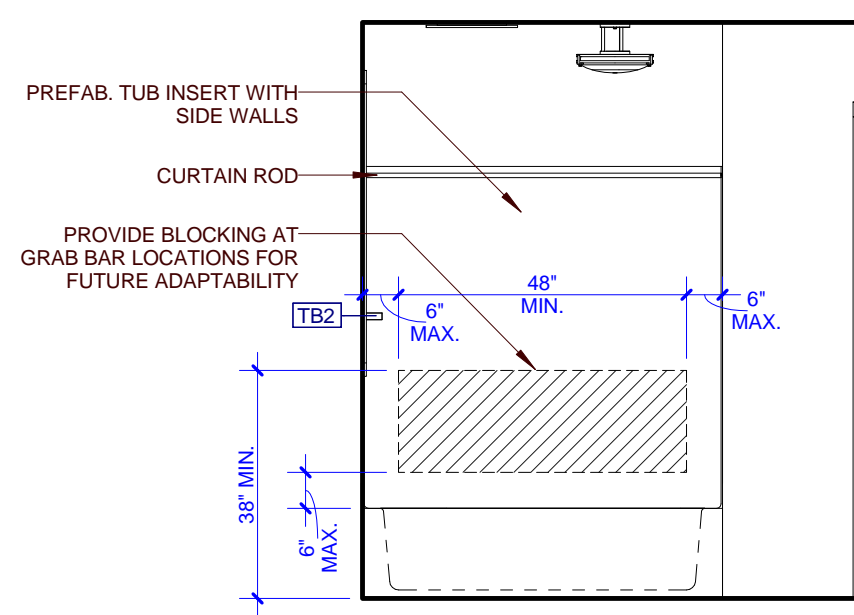
1 TYPE B SECOND FLOOR PLAN
 B-A102 0 1 2 4 8



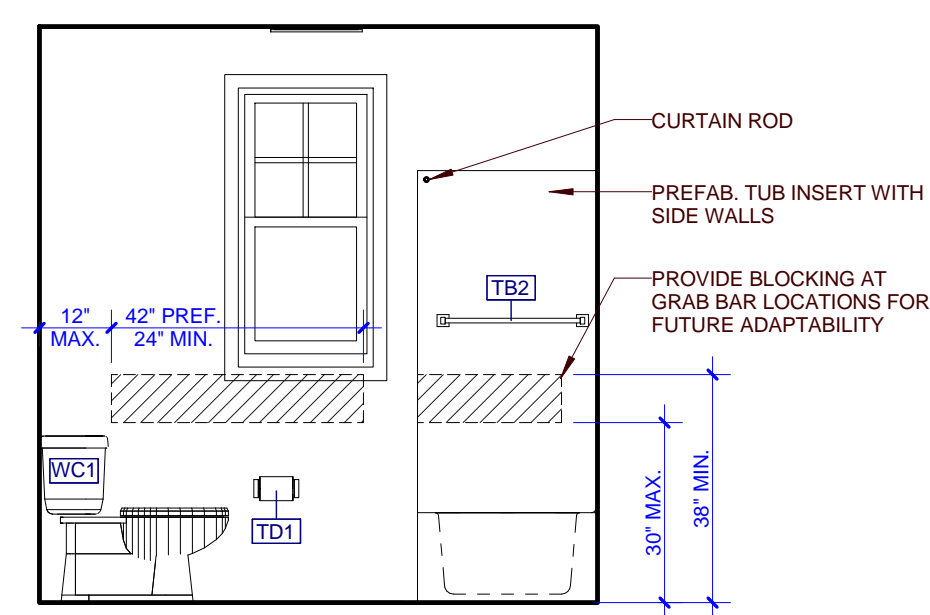
PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION
PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**



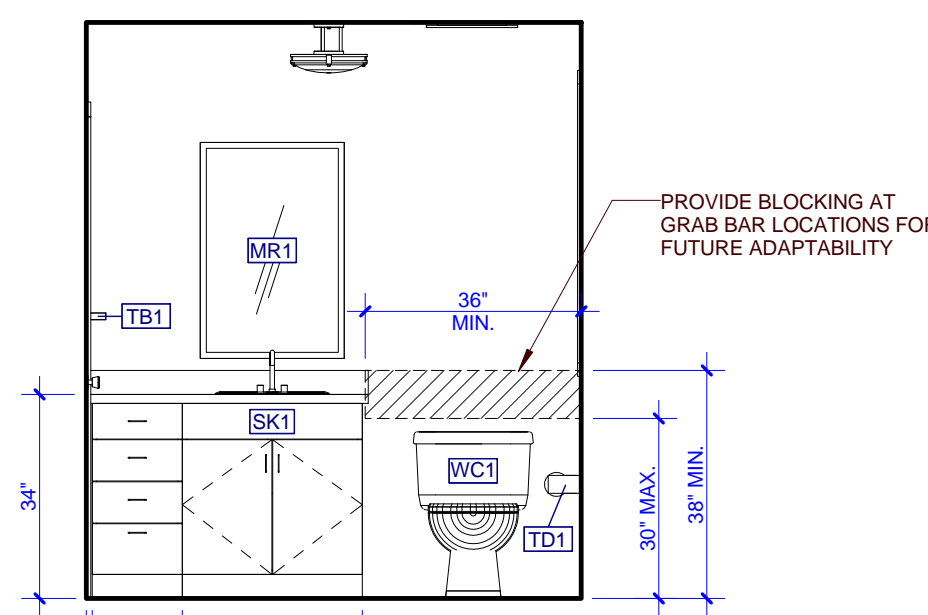
13 B - INT. ELEV. BATH 2ND FL
B-A103 0 1 2 4



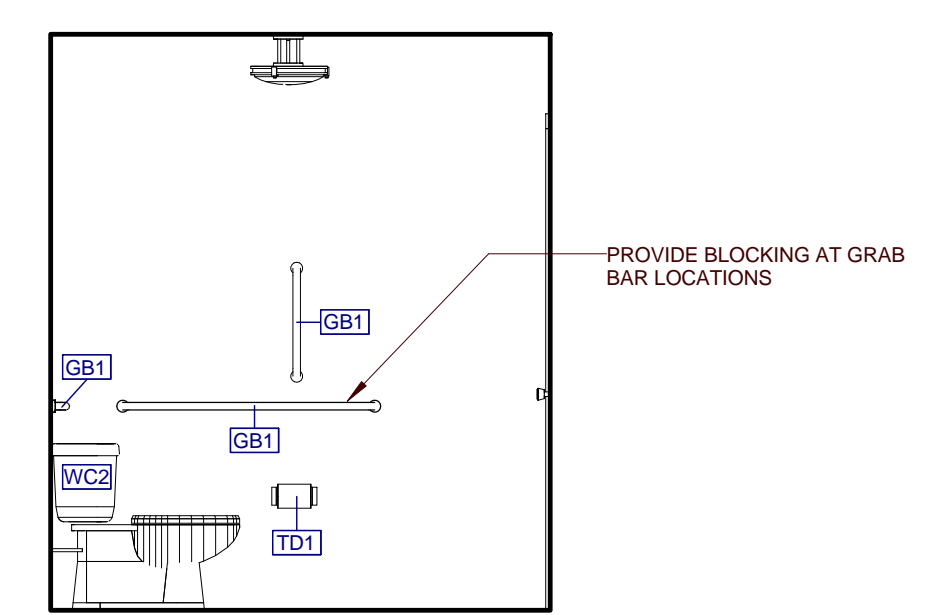
12 B - INT. ELEV. BATH 2ND FL
B-A103 0 1 2 4



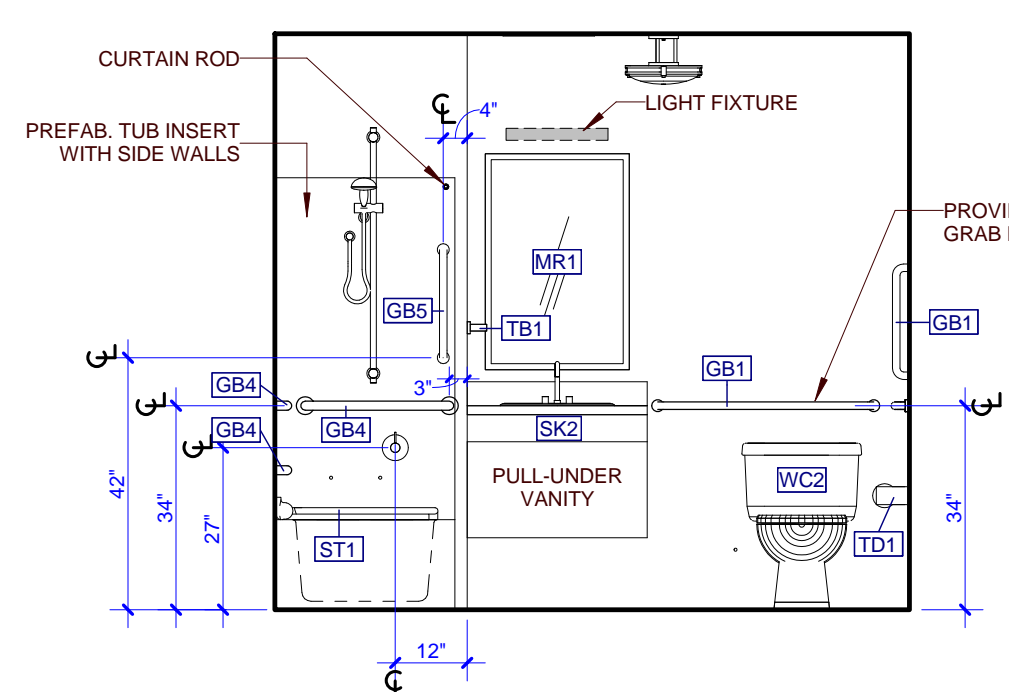
11 B - INT. ELEV. BATH 2ND FL
B-A103 0 1 2 4



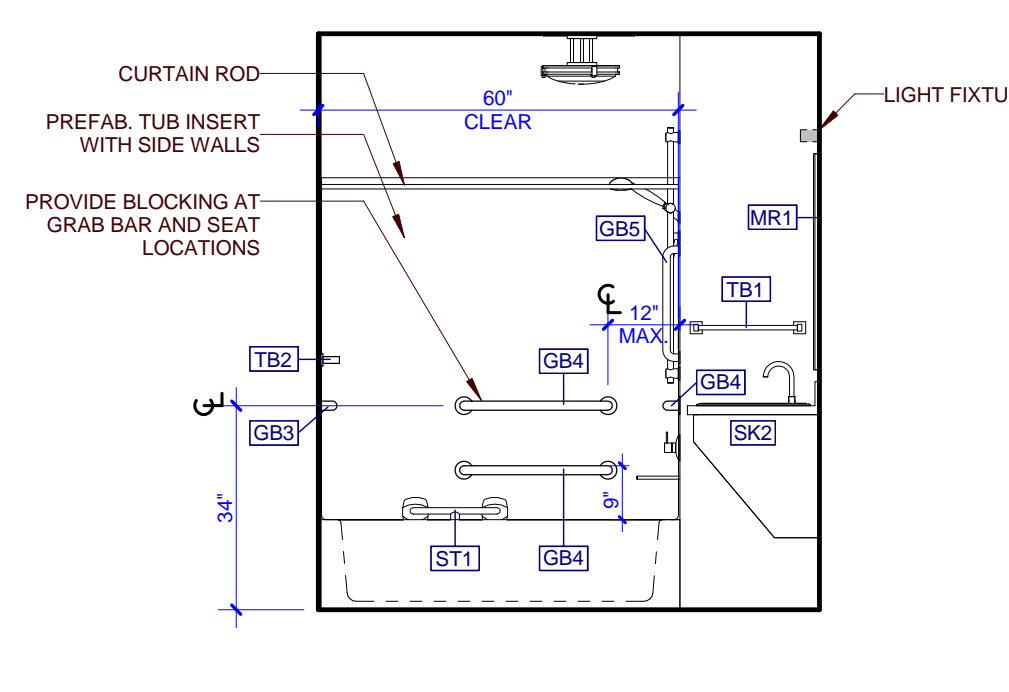
10 B - INT. ELEV. BATH 2ND FL
B-A103 0 1 2 4



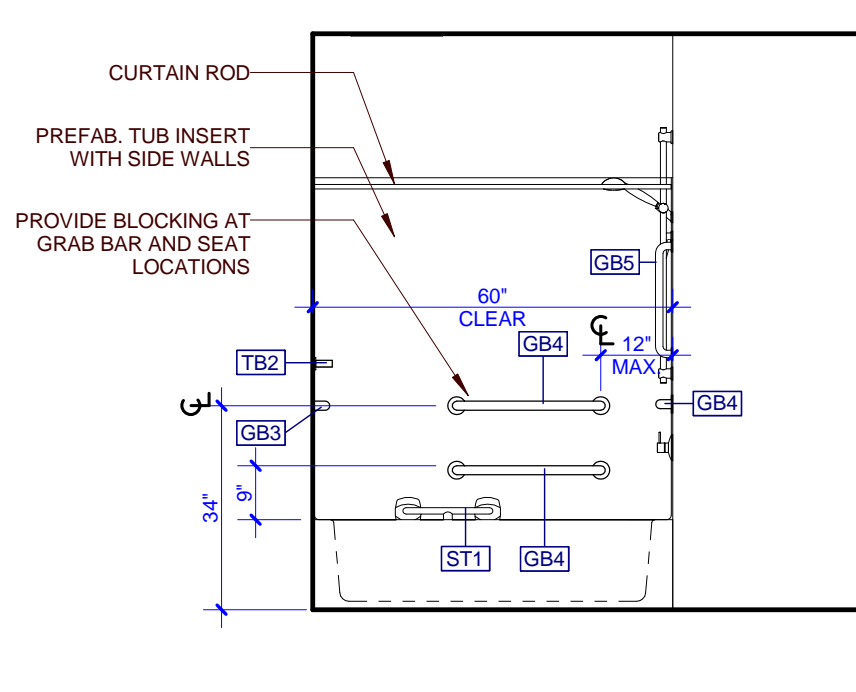
9 B - INT. ELEV. BATH 1ST FL
B-A103 0 1 2 4



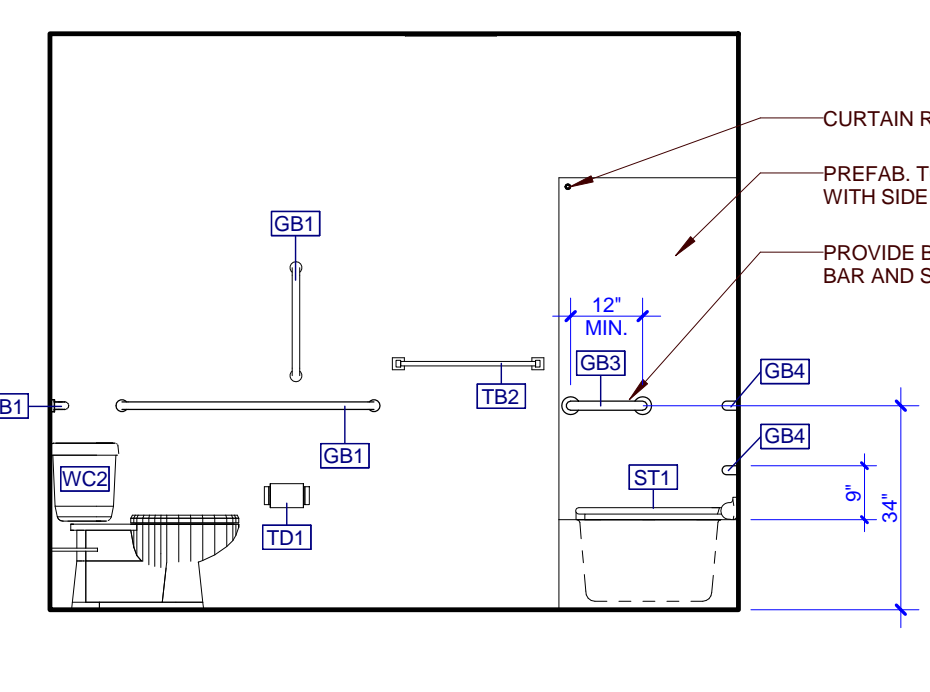
8 B - INT. ELEV. BATH 1ST FL
B-A103 0 1 2 4



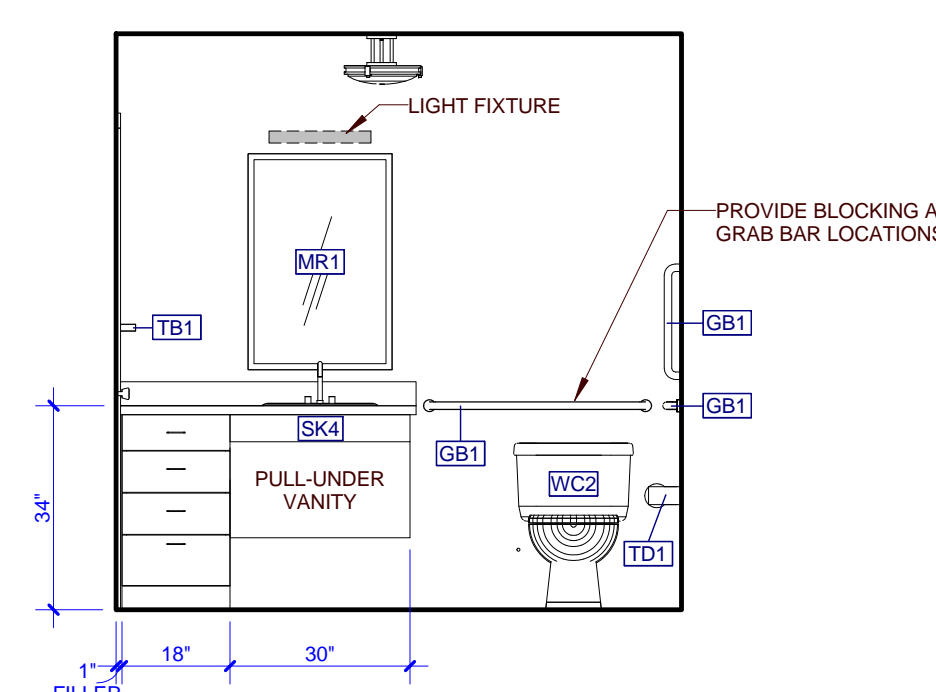
7 B - INT. ELEV. BATH 1ST FL
B-A103 0 1 2 4



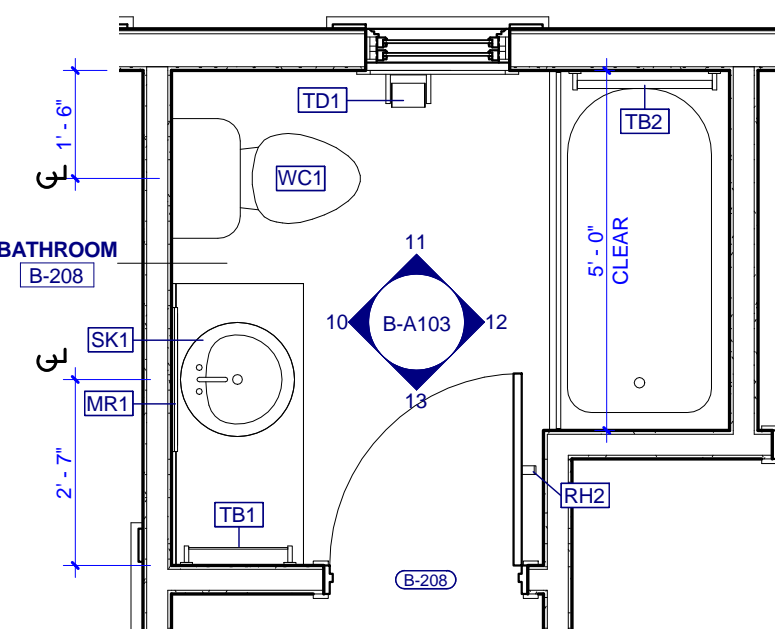
6 B - INT. ELEV. BATH 1ST FL
B-A103 0 1 2 4



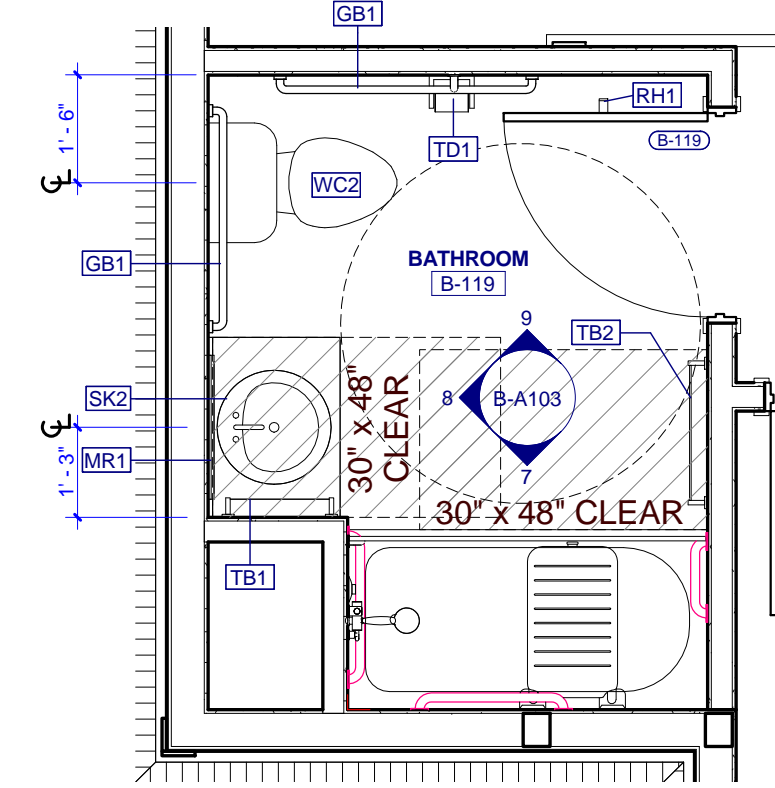
5 B - INT. ELEV. BATH 1ST FL
B-A103 0 1 2 4



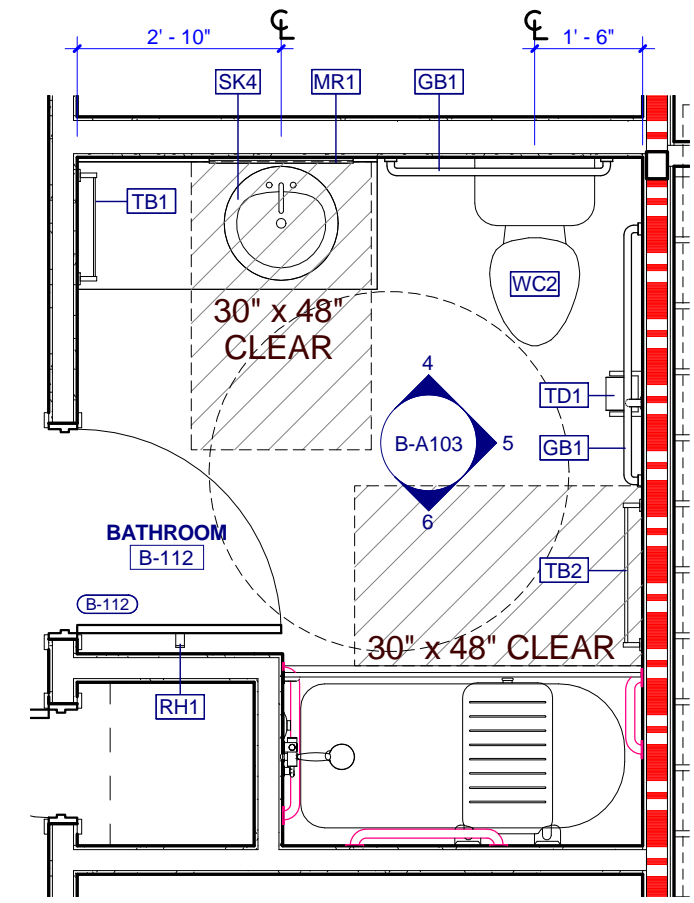
4 B - INT. ELEV. BATH 1ST FL
B-A103 0 1 2 4



3 B - ENLARGED BATH 2ND FL
B-A103 0 1 2 4



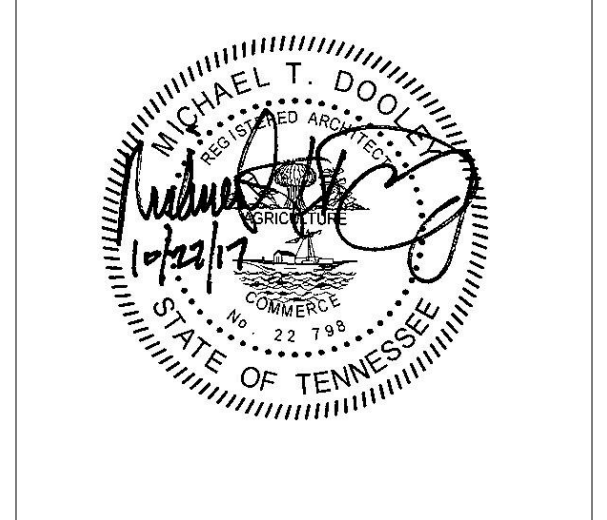
2 B - ENLARGED BATH 1ST FL
B-A103 0 1 2 4



1 B - ENLARGED BATH 1ST FL
B-A103 0 1 2 4

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

B-A103
TYPE B - ENLARGED PLANS AND INTERIOR ELEVATIONS (COLONIAL REVIVAL)



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

- GENERAL NOTES**
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS DRAWN ELSEWHERE ON THE SHEET.
 - LOCATE VERTICAL VENEER MOVEMENT JOINTS (VMM) AT MAX 25 FEET ON CENTER WHERE NOT SHOWN OTHERWISE. COORDINATE LOCATIONS WITH THE ARCHITECT.
 - SEE SHEET A702 FOR WINDOW TYPES AND DETAIL REFERENCES.
 - COORDINATE ALL GUTTER AND DOWNSPOUT LOCATIONS WITH ROOF PLANS.
 - PROVIDE MASONRY VENEER MOVEMENT JOINTS (VMM) AT INSIDE CORNERS AND INTERSECTIONS WITH OTHER MATERIALS - TYP.
 - FOR BUILDINGS A1, A2, B, C1 AND E1 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-0" A.F.F. FROM CENTER OF MOUNTING PLATE.
 - FOR BUILDINGS C2, D1, D2, AND E2 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-5" A.F.F. FROM CENTER OF MOUNTING PLATE.

- ELEVATION KEYNOTES**
- ASPHALT ROOF SHINGLES
 - ATTIC VENT LOUVER
 - FIBER CEMENT SIDING, 6" LAPPED
 - FIBER CEMENT FASCIA, 1 x 6
 - FIBER CEMENT SIDING, 4" LAPPED
 - BRICK WATER TABLE WITH ROWLOCK CAP
 - PREFINISHED METAL GUTTER
 - PREFINISHED METAL DOWNSPOUT
 - EXTERIOR WALL LIGHT
 - CONDENSING UNIT
 - SLOPING SIDEWALK
 - CONCRETE SLAB
 - RIDGE VENT
 - DECORATIVE BRACKET
 - SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
 - FIBER CEMENT TRIM, 1 x 4
 - FIBER CEMENT TRIM, 1 x 6
 - FIBER CEMENT TRIM, 1 x 8
 - FIBER CEMENT TRIM, 1 x 12
 - FIBER CEMENT FASCIA, 1 x 8
 - FIBER CEMENT TRIM, 2 x 2

PARTNER-IN-CHARGE **MTD**

PROJECT MANAGER **ELD**

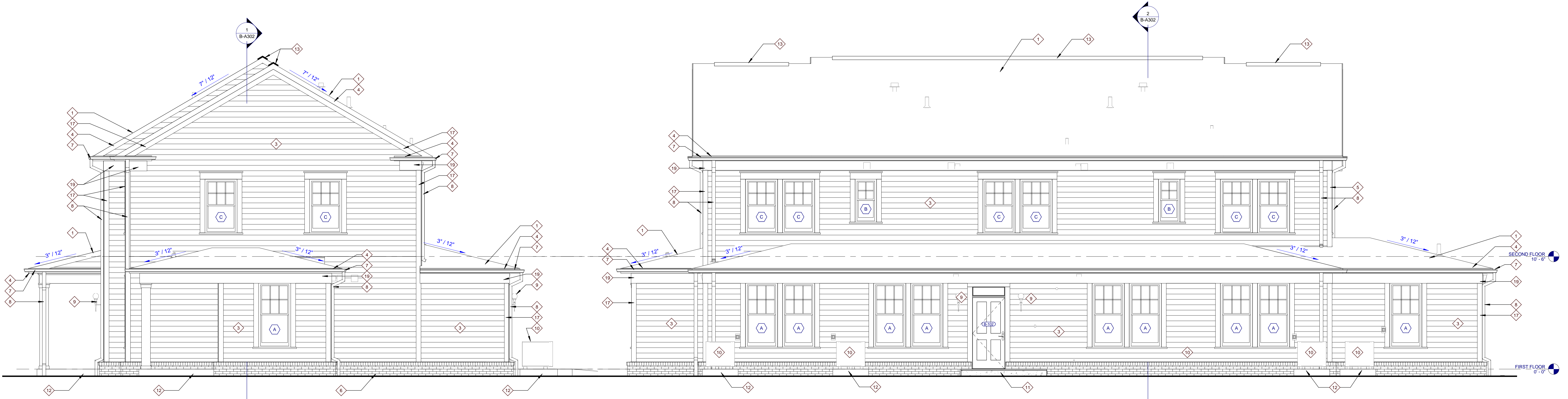
DRAWN BY **ELD**

REVIEWED BY **TVM**

ISSUE DATE **10.27.2017**

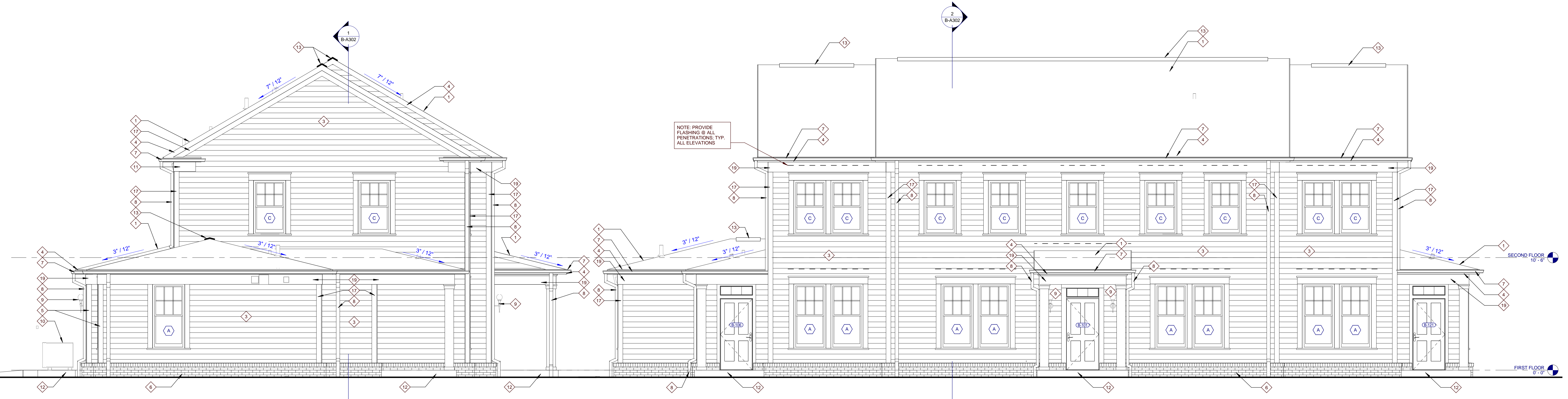
REVISIONS

B-A301
 TYPE B - BUILDING ELEVATIONS
 (COLONIAL REVIVAL)



4 TYPE B RIGHT ELEVATION
 B-A301 0 1 2 4 8

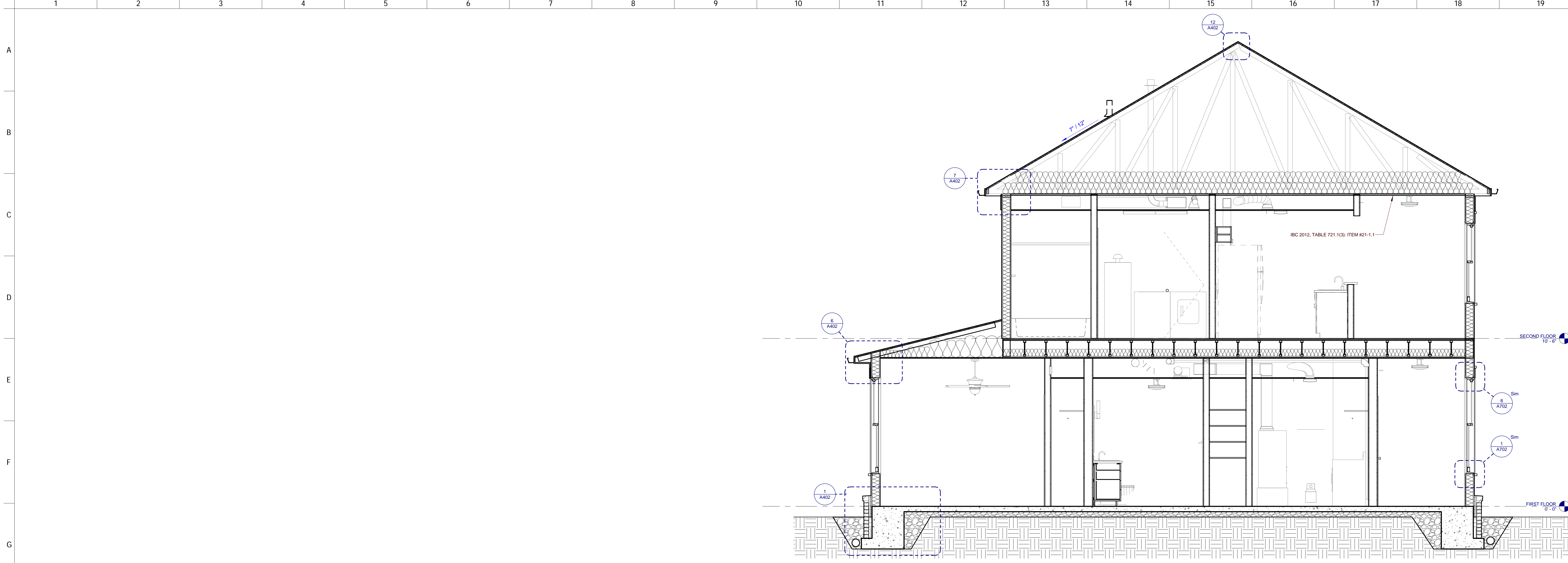
3 TYPE B REAR ELEVATION
 B-A301 0 1 2 4 8



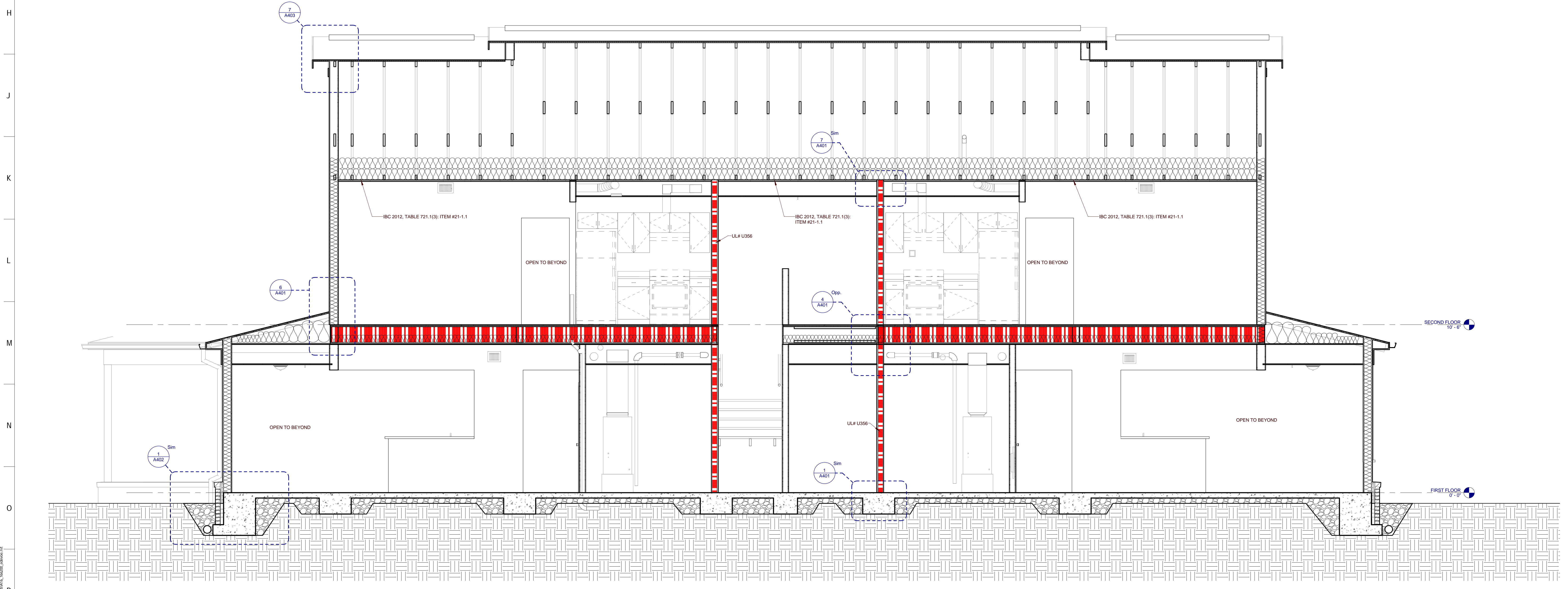
2 TYPE B LEFT ELEVATION
 B-A301 0 1 2 4 8

1 TYPE B FRONT ELEVATION
 B-A301 0 1 2 4 8

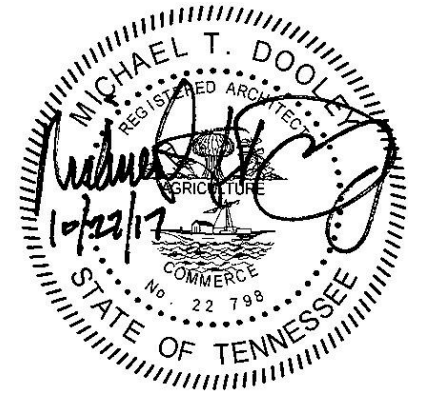
NOTE: PROVIDE FLASHING @ ALL PENETRATIONS, TYP. ALL ELEVATIONS



2 TYPE B BUILDING SECTION
B-A302 0 1 2 4



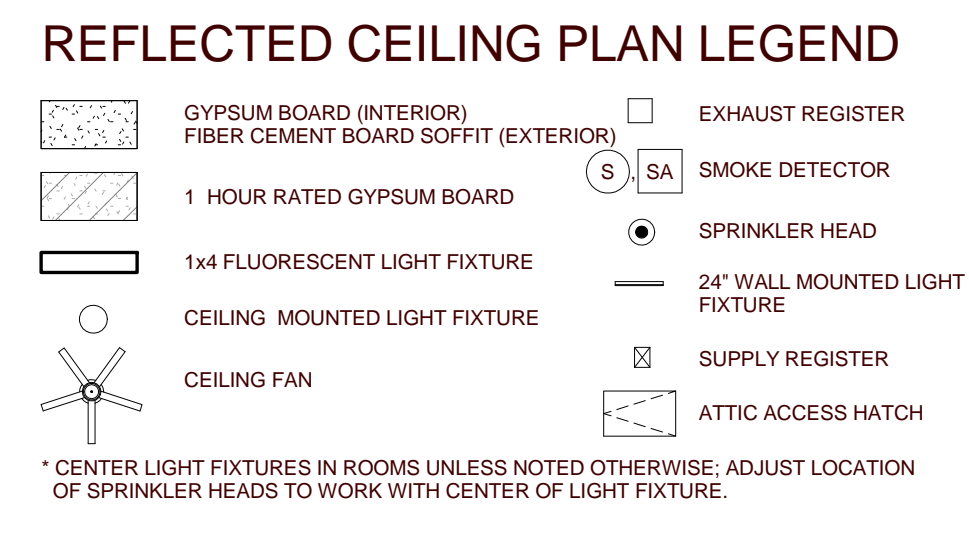
1 TYPE B BUILDING SECTION
B-A302 0 1 2 4



PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

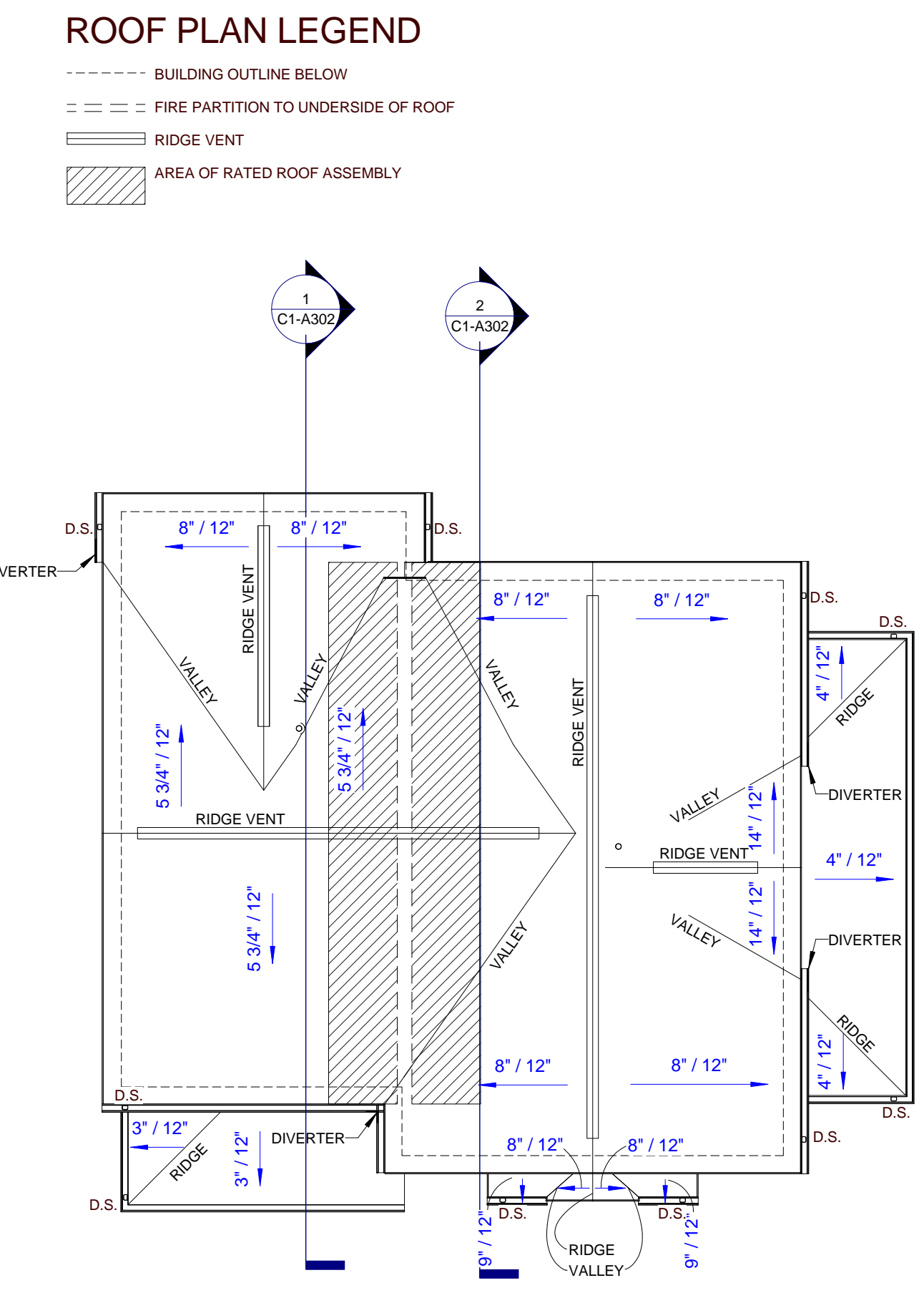
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

OPENING SCHEDULE - TYPE C1												
NO.	DOOR			FRAME			DETAILS			HARDWARE SET NO.	FIRE LABEL	NOTES
	WIDTH	HEIGHT	MAT'L	TYPE	MAT'L	TYPE	HEAD	JAMB	SILL			
C1-101	3'-0"	6'-8"	HM	P3-T2	HM	2	11/A701	8/A701		3		INSULATED DOOR SLAB
C1-102	3'-0"	6'-8"	HM	P3-T2	HM	2	11/A701	8/A701		3		INSULATED DOOR SLAB
C1-103	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-104	5'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		8		
C1-105	4'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		8		
C1-107	3'-0"	6'-8"	HM	P3-T2	HM	2	11/A701	8/A701		3		INSULATED DOOR SLAB
C1-108	3'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
C1-110	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-111	3'-0"	6'-8"	HM	P3-T2	HM	2	11/A701	8/A701		3		INSULATED DOOR SLAB
C1-202	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-203	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
C1-204	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-205	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
C1-206	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-207	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5		
C1-208	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5		
C1-210	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5		
C1-211	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-212	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-213	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5		
C1-214	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
C1-215	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-216	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-217	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-218	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		



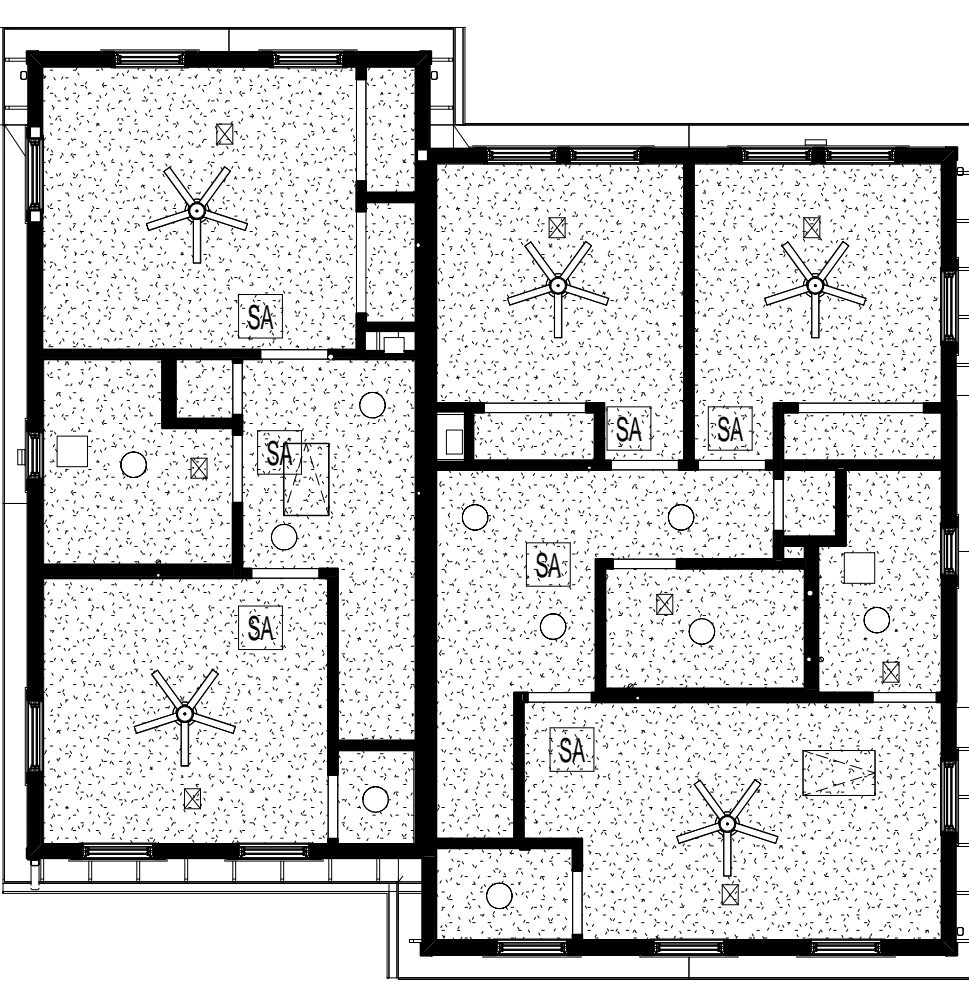
REFLECTED CEILING PLAN GENERAL NOTES

- COORDINATE WITH APPLICABLE NOTES AND DIMENSIONS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- CEILING HEIGHT SHALL BE 8'-0" WHERE NOT NOTED OTHERWISE.
- EXTEND WALL CONSTRUCTION TO DECK IN AREAS WITHOUT FINISHED CEILING.
- SEE FIRE PROTECTION SHEETS FOR SPRINKLER HEAD LOCATIONS AND ELECTRICAL SHEETS FOR SMOKE DETECTOR LOCATIONS.
- PROVIDE STRUCTURAL SUPPORT FOR CEILING-MOUNTED EQUIPMENT AS REQUIRED.
- PROVIDE BULKHEAD ABOVE WALL CABINETS TO CEILING TYPICALLY.
- REFER TO SHEET A202 FOR REFLECTED CEILING PLAN LEGEND.

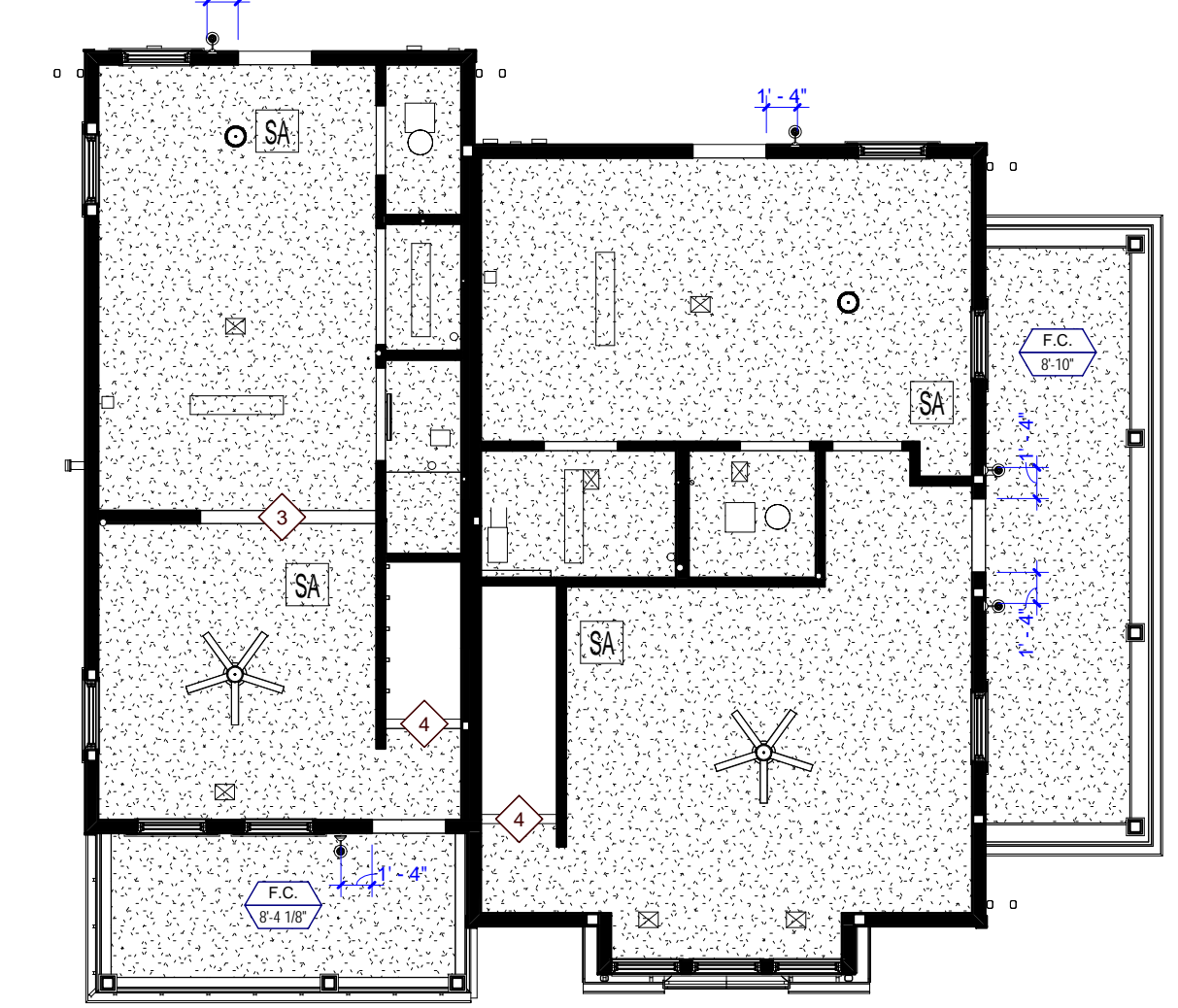


ROOM FINISH SCHEDULE - TYPE C1

NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	MILLWORK	HORIZONTAL	CEILING FINISH	COMMENTS
C1-101	LIVING ROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-102	KITCHEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-103	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-104	LAUNDRY	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-105	UTILITIES	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-106	DINING	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-107	FOYER	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-108	LIVING ROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-109	LAUNDRY/UTILITIES	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-110	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-111	KITCHEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-112	DINING	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-201	HALL	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-202	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-203	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-204	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-205	LINEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-206	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-207	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-208	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-209	HALL	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-210	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-211	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-212	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-213	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-214	LINEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-215	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-216	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-217	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-218	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	



5 TYPE C1 SECOND FLOOR REFLECTED CEILING PLAN
C1-A101 0 2 4 8 16



4 TYPE C1 FIRST FLOOR REFLECTED CEILING PLAN
C1-A101 0 2 4 8 16

3 TYPE C1 ROOF PLAN
C1-A101 0 2 4 8 16

FINISH LEGEND

FLOOR FINISHES
VCT VINYL COMPOSITION TILE
CT CERAMIC TILE

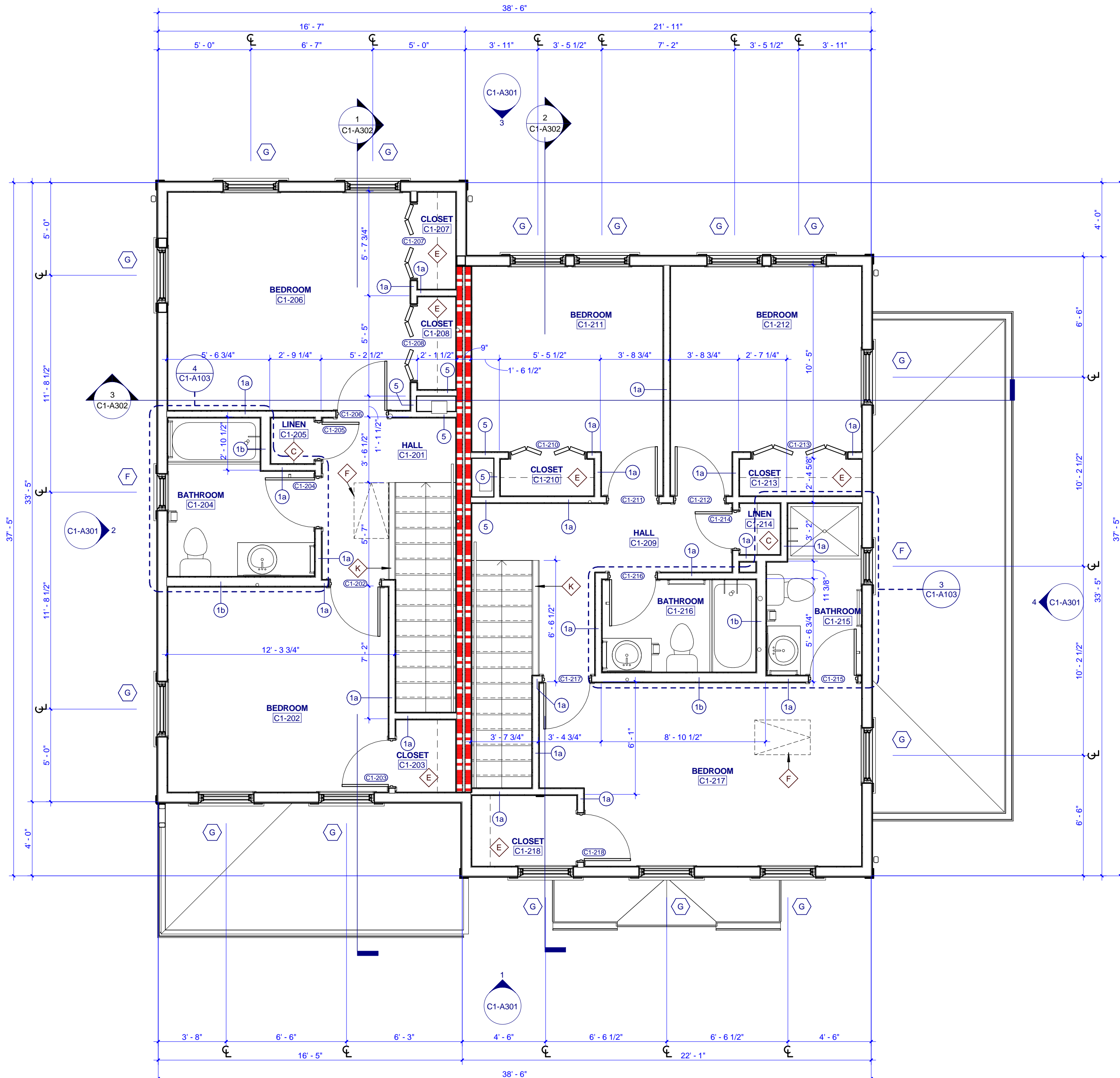
WALL BASE FINISHES
RB RUBBER BASE
CB CERAMIC BASE

WALL FINISHES
PNT PAINT

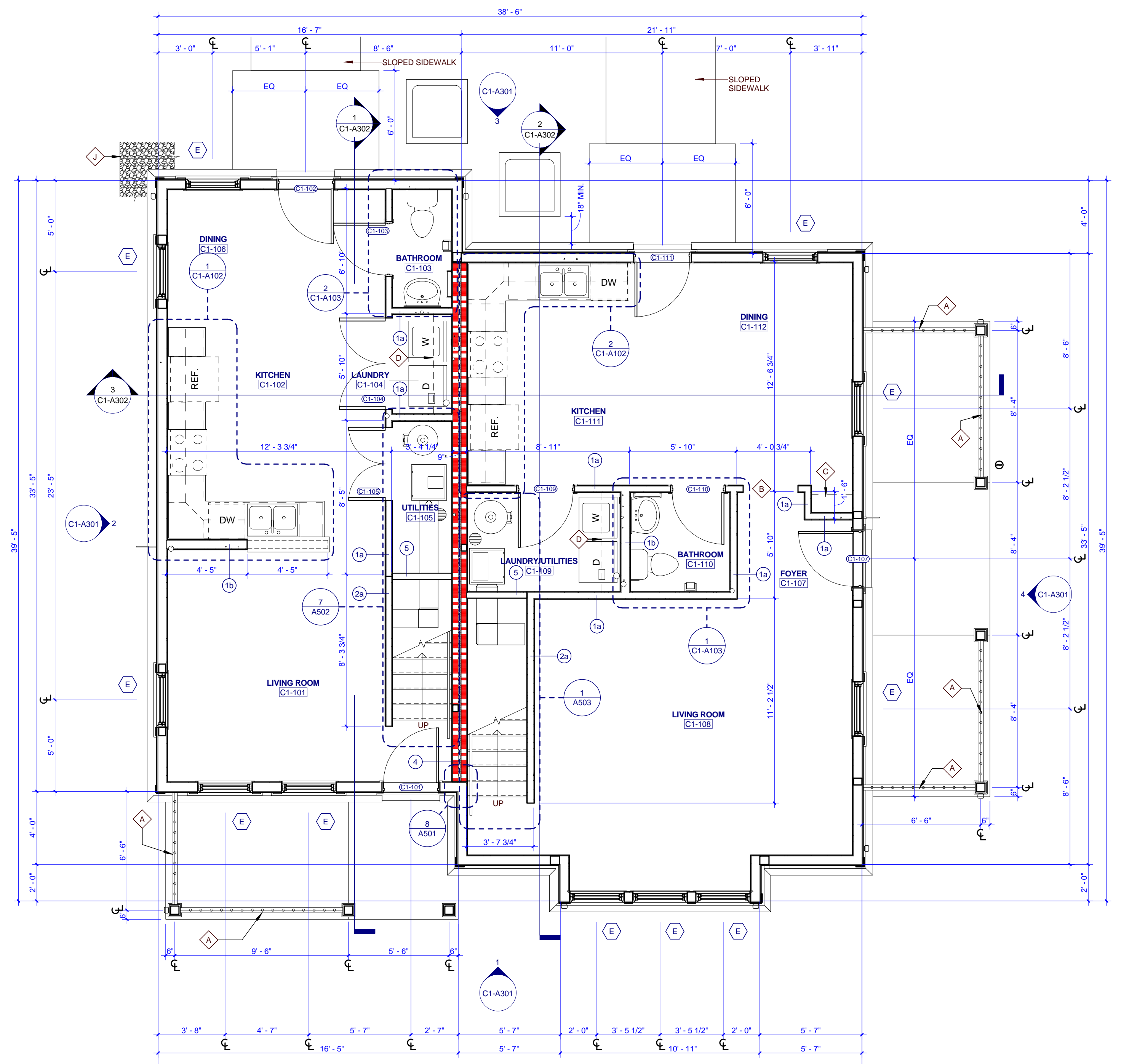
MILLWORK FINISHES
P.LAM1 PLASTIC LAMINATE
P.LAM2 PLASTIC LAMINATE

CEILING FINISHES
GYP./INT GYPSUM BOARD, PAINTED

STAIR FINISHES
RUBBER STAIR TREAD WITH RISER - TEXTURE: RAISED SQUARE



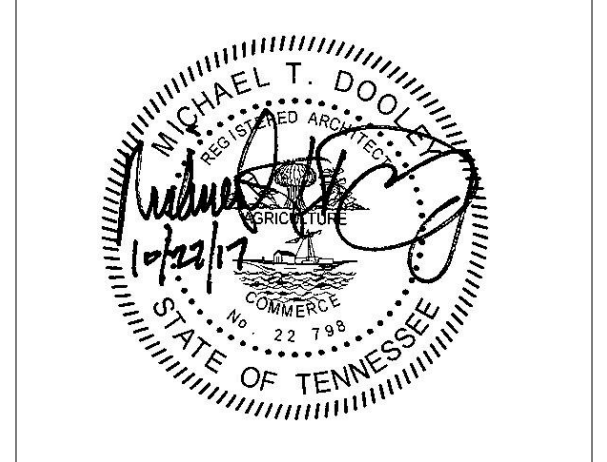
2 TYPE C1 SECOND FLOOR PLAN
C1-A101 0 2 4 8



1 TYPE C1 FIRST FLOOR PLAN
C1-A101 0 2 4 8



505 Market St Suite 300 Knoxville, TN 37902
1.865.934.1915
bma1915.com



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

GENERAL NOTES

- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- PROVIDE BLOCKING, ROUGH HARDWARE, ETC. AS REQUIRED TO MOUNT EQUIPMENT.
- SYMBOL (C) INDICATES PARTITION TYPE. SEE SHEETS A550 FOR PARTITION TYPES.
- ALL INTERIOR PARTITIONS TO BE 2x4 WOOD STUD CONSTRUCTION WITH 1/2" LAYER OF 5/8" GYPSUM BOARD, EACH SIDE, UNLESS NOTED OTHERWISE.
- SYMBOL (W) INDICATES WINDOW TYPE. SEE SHEETS A702 FOR WINDOW ELEVATIONS AND DETAILS.
- SYMBOL (D) INDICATES DOOR. SEE A701 FOR OPENING SCHEDULE.
- ALL CEILING TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
- ALL KITCHEN SINKS TO HAVE FIRE EXTINGUISHERS SURFACE MOUNTED WITHIN BASE CABINET.

PLAN KEYNOTES

- A. SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
- B. 3'-0" x 7'-0" HEIGHT OPENING
- C. (4) 16" DEEP SHELVES, SPACED EVENLY
- D. 12" DEEP SHELF ABOVE WASHER & DRYER @ 5'-6" A.F.F.
- E. 12" DEEP SHELF @ 6'-0" & ROD @ 5'-0" A.F.F.
- F. ATTIC ACCESS HATCH
- G. ALIGN FACE OF WALL WITH ADJACENT WALL
- H. 4'-0" x 7'-0" HEIGHT OPENING
- J. 1/8" WIDE GRAVEL BED BORDER AROUND PERIMETER OF BUILDING
- K. LOW WALL 3'-6" A.F.F.
- L. SHEAR WALL, REFER TO STRUCTURAL

ROOF PLAN GENERAL NOTES

- PAINT ALL ROOF VENTS AND PENETRATIONS TO MATCH ASPHALT ROOF SHINGLE COLOR.
- COORDINATE DOWNSPOUT DISCHARGE WITH CIVIL DRAWINGS, WHERE NOT TAKEN TO STORM SEWER, PROVIDE SPLASH BLOCK.
- ALL VALLEYS TO BE CLOSED AND FLASHED.

RCP KEYNOTES

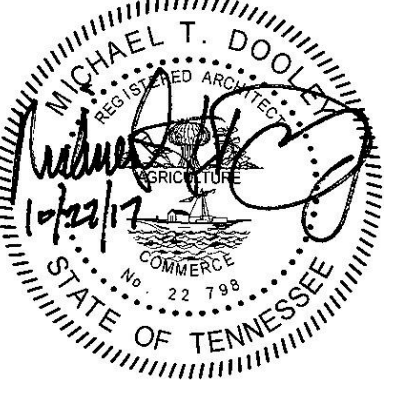
- 1 HOUR FIRE RATED CEILING
- 2'-7" A.F.F. BULKHEAD
- 3'-8" A.F.F. BULKHEAD
- 4'-7" A.F.F. BULKHEAD

WALL LEGEND

(Symbol)	UNRATED PARTITION
(Symbol)	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TVM
ISSUE DATE	10.27.2017
REVISIONS	

C1-A101
TYPE C1 - BUILDING PLANS AND SCHEDULES (VICTORIAN)

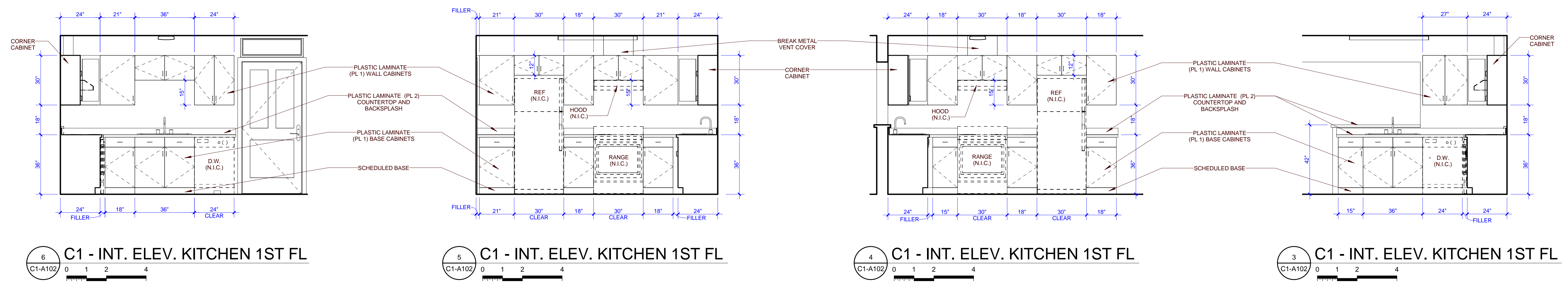


PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

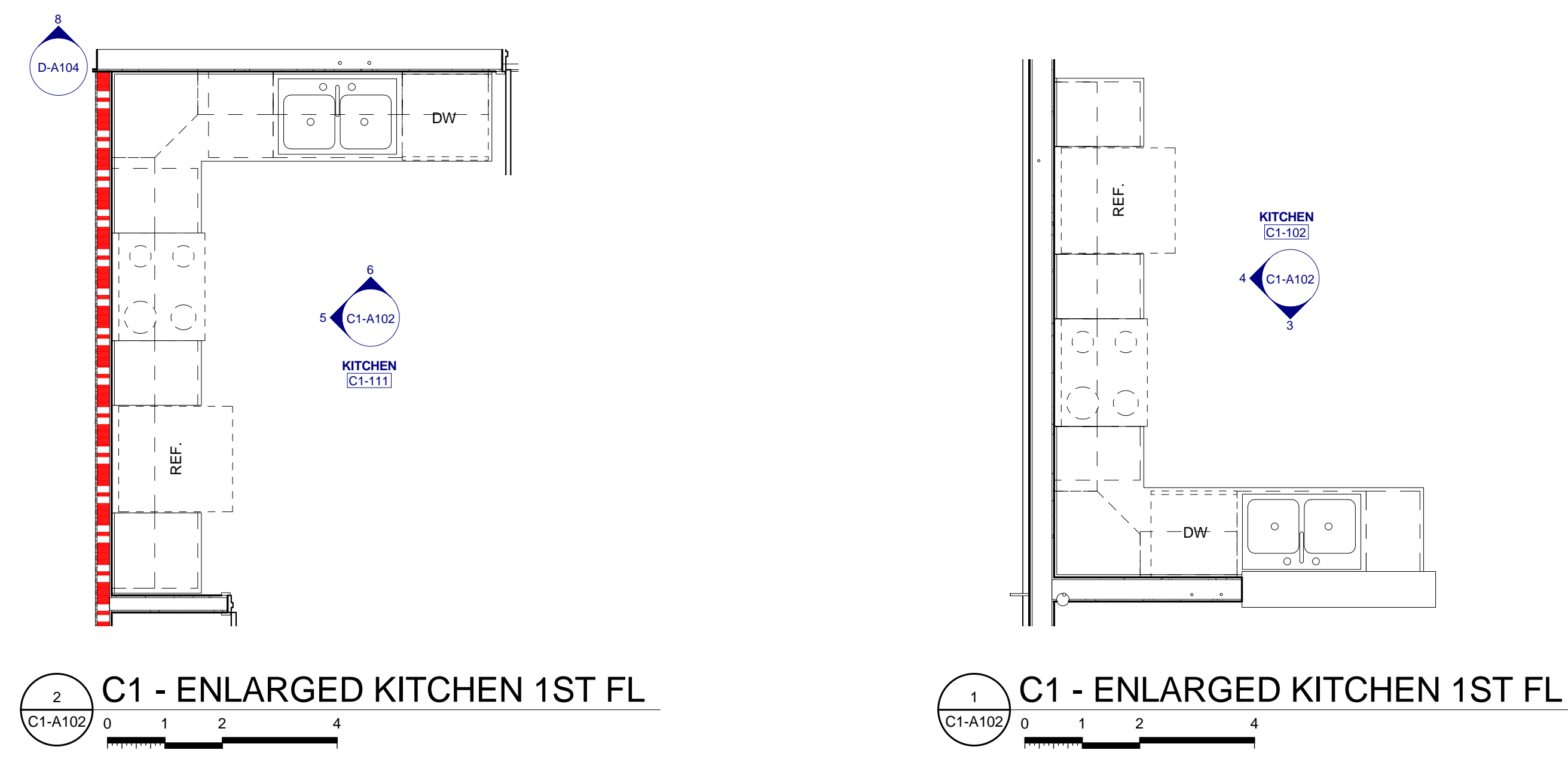


6 C1 - INT. ELEV. KITCHEN 1ST FL
 C1-A102 0 1 2 4

5 C1 - INT. ELEV. KITCHEN 1ST FL
 C1-A102 0 1 2 4

4 C1 - INT. ELEV. KITCHEN 1ST FL
 C1-A102 0 1 2 4

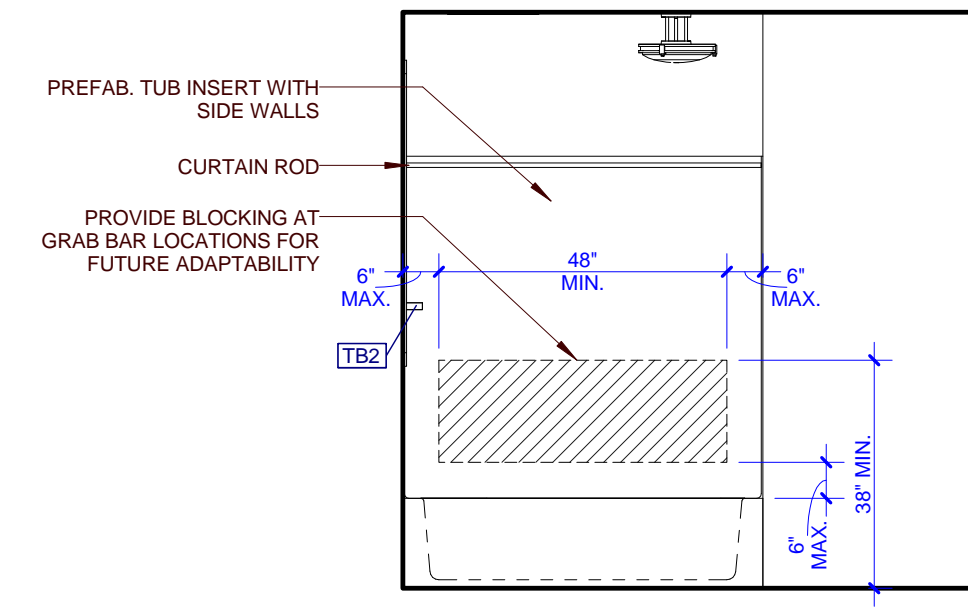
3 C1 - INT. ELEV. KITCHEN 1ST FL
 C1-A102 0 1 2 4



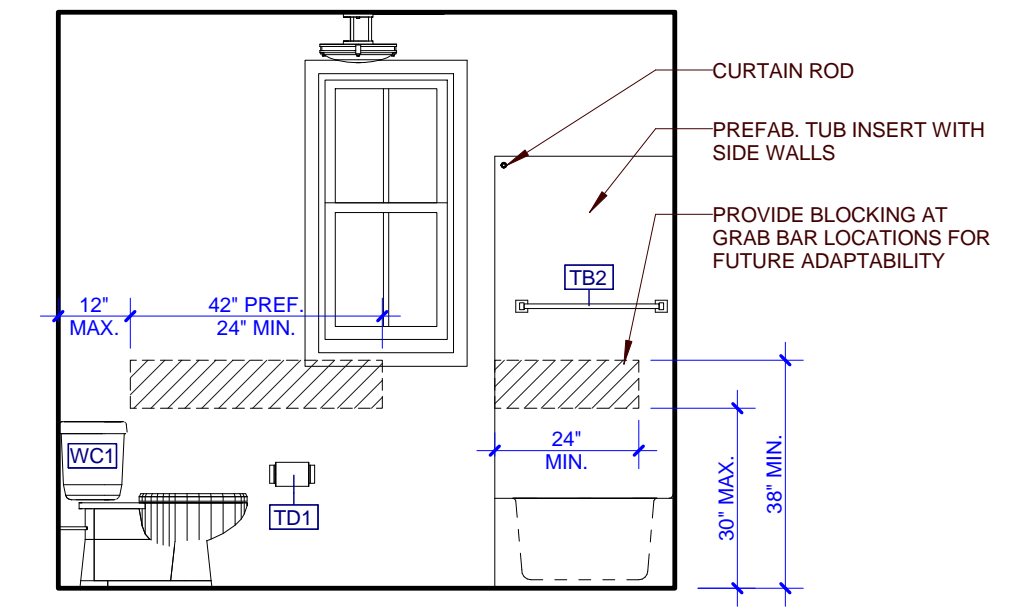
2 C1 - ENLARGED KITCHEN 1ST FL
 C1-A102 0 1 2 4

1 C1 - ENLARGED KITCHEN 1ST FL
 C1-A102 0 1 2 4

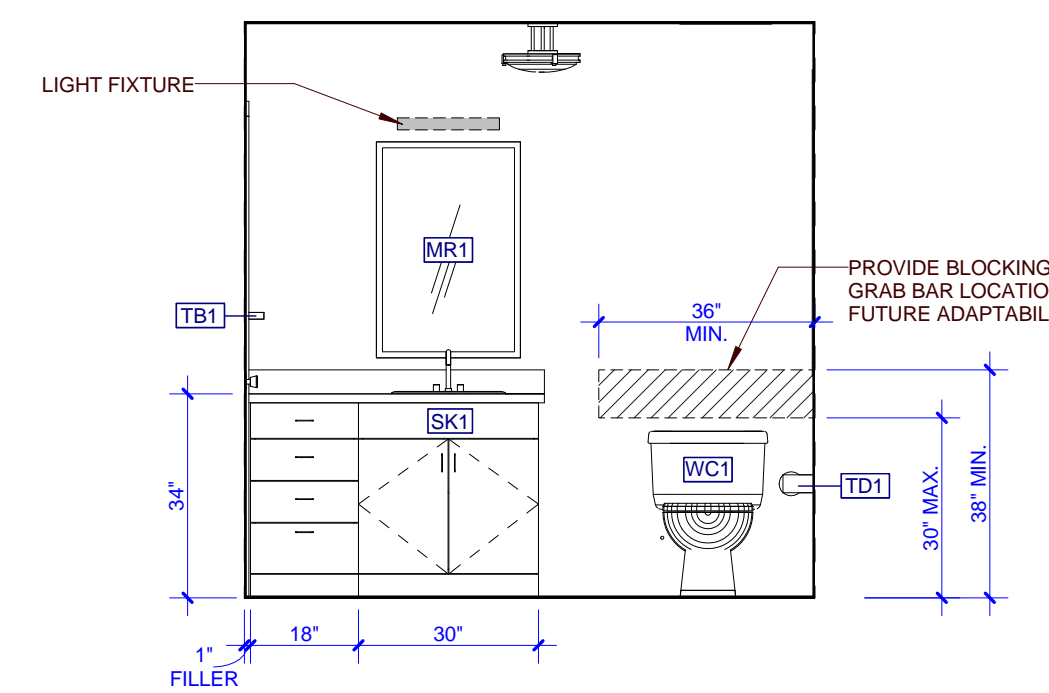
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



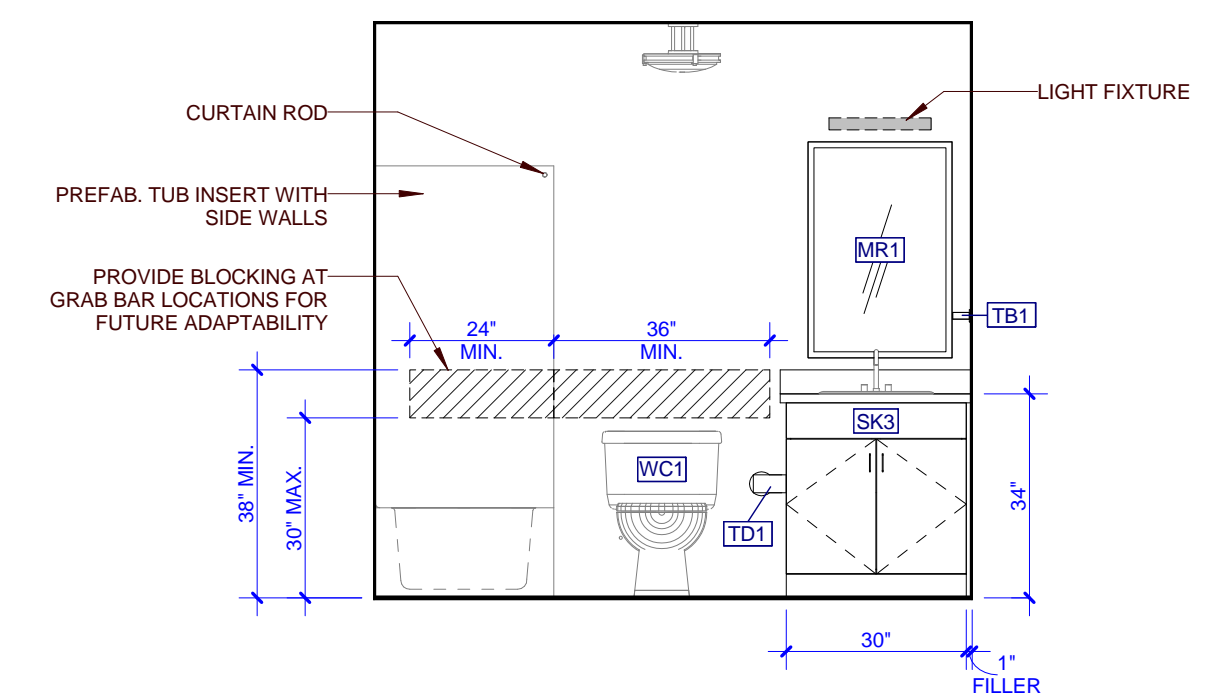
15 C1 - INT. ELEV. BATHROOM



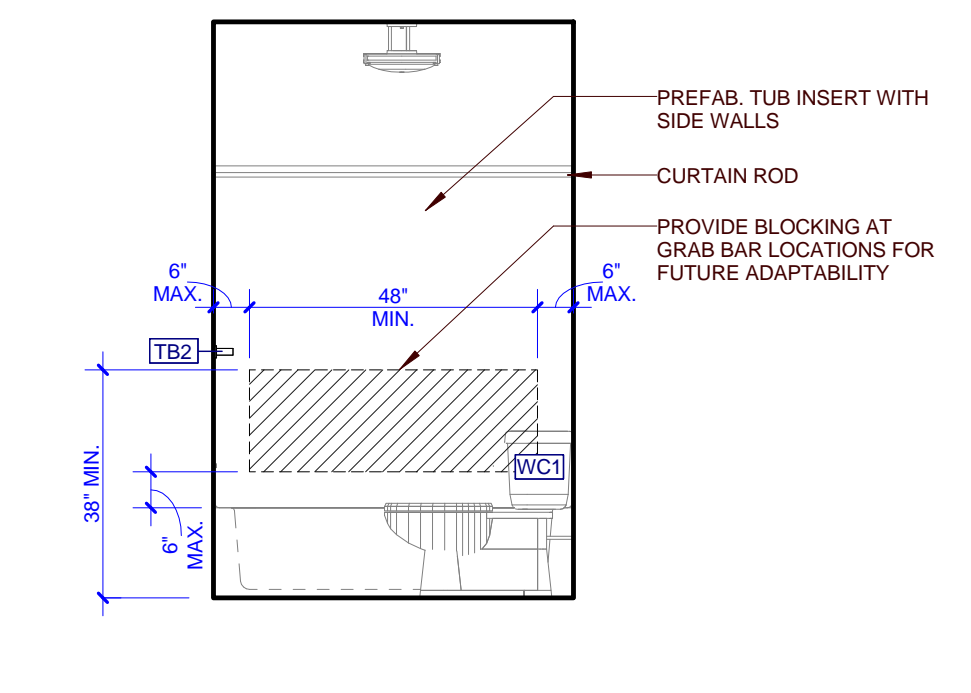
14 C1 - INT. ELEV. BATHROOM



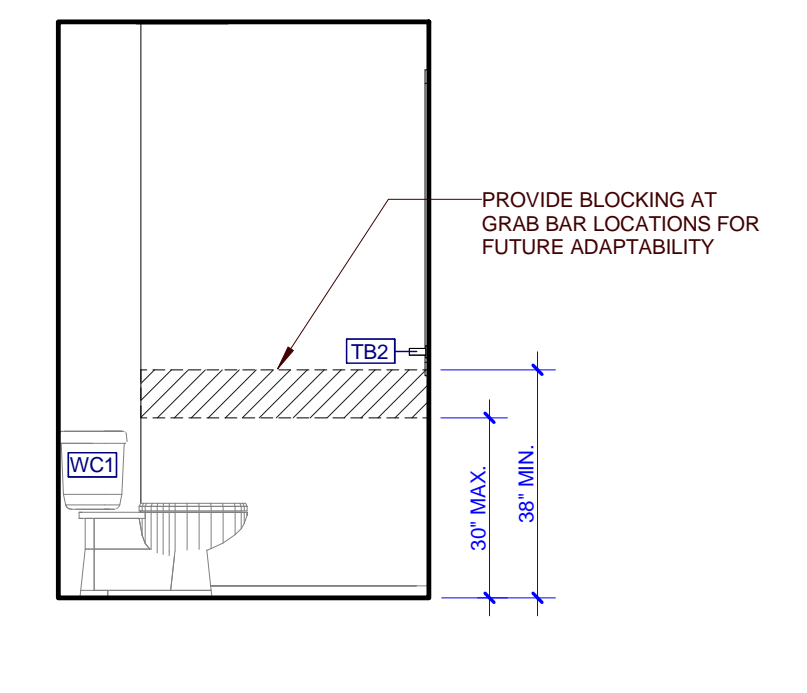
13 C1 - INT. ELEV. BATHROOM



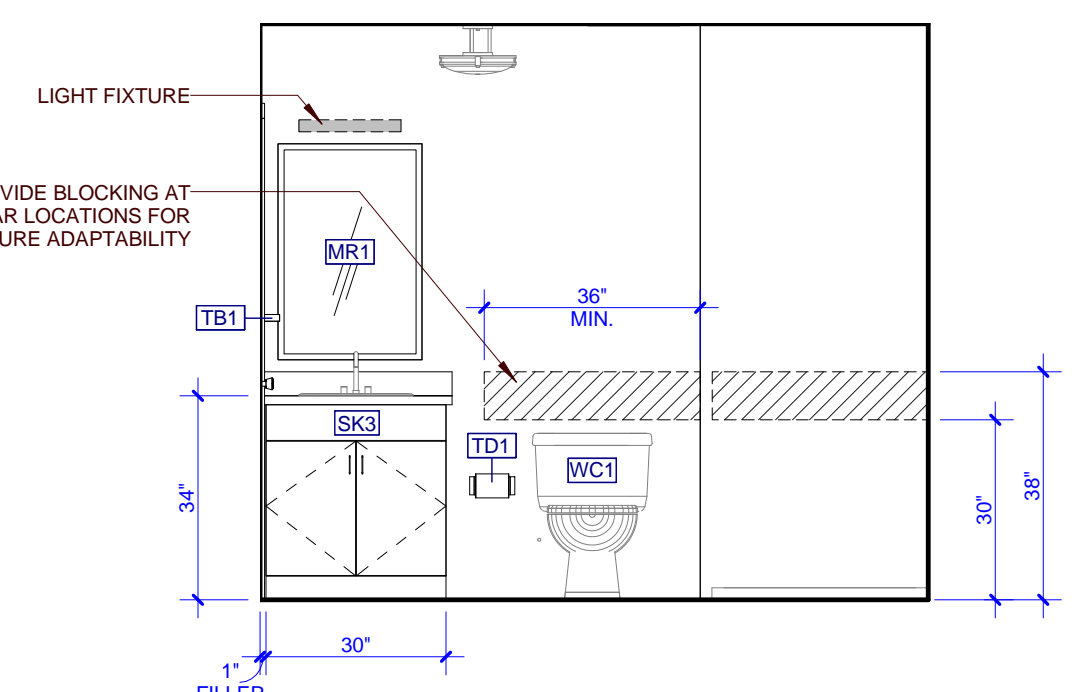
12 C1 - INT. ELEV. BATHROOM



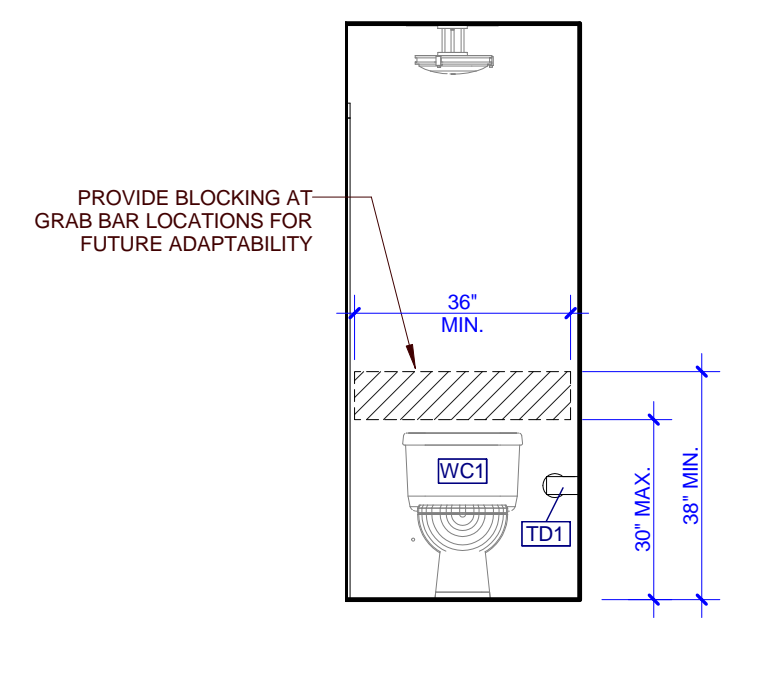
11 C1 - INT. ELEV. BATHROOM



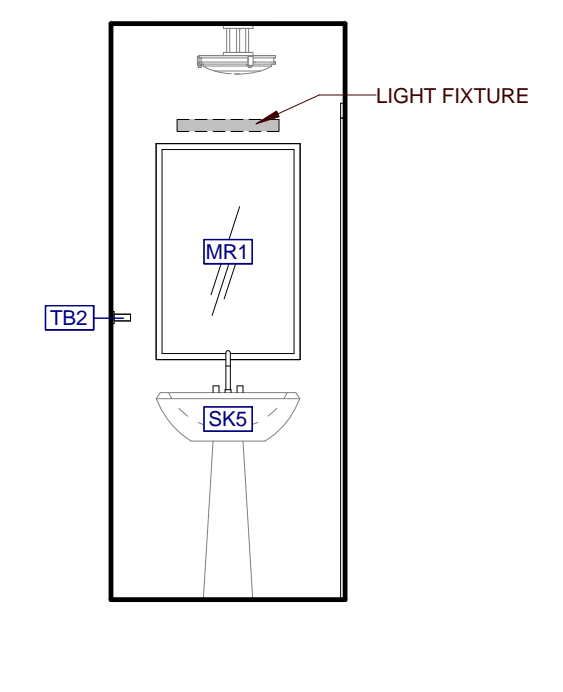
10 C1 - INT. ELEV. BATHROOM



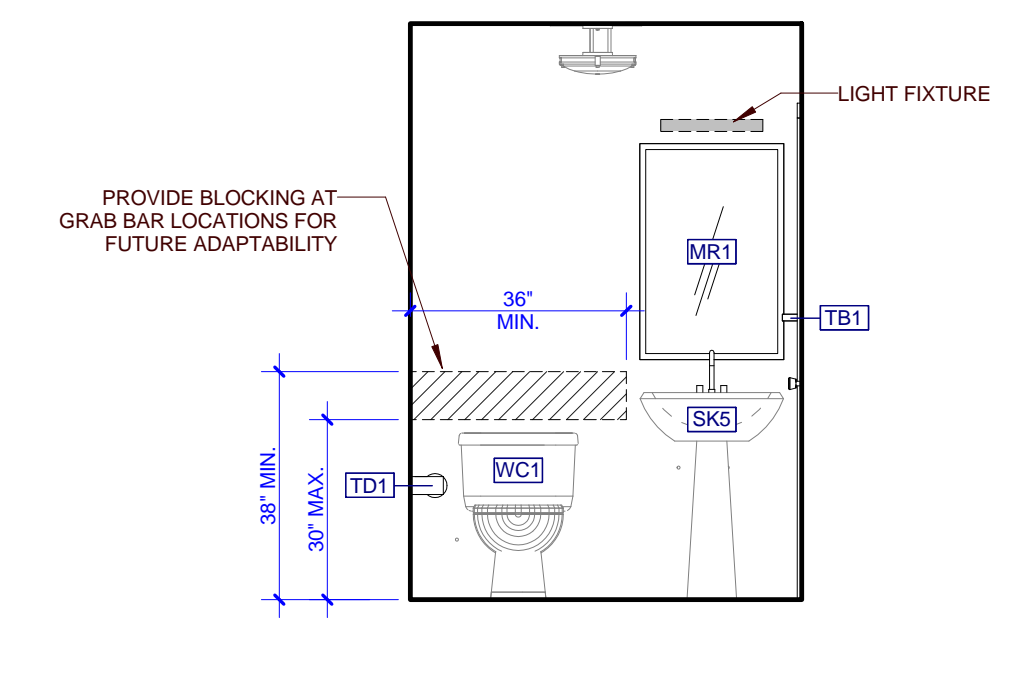
9 C1 - INT. ELEV. BATHROOM



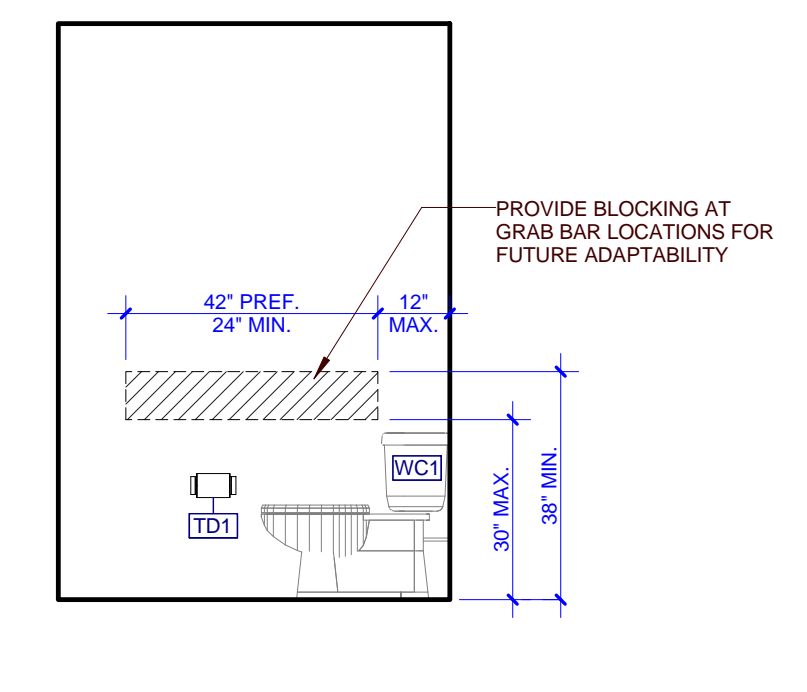
8 C1 - INT. ELEV. BATHROOM



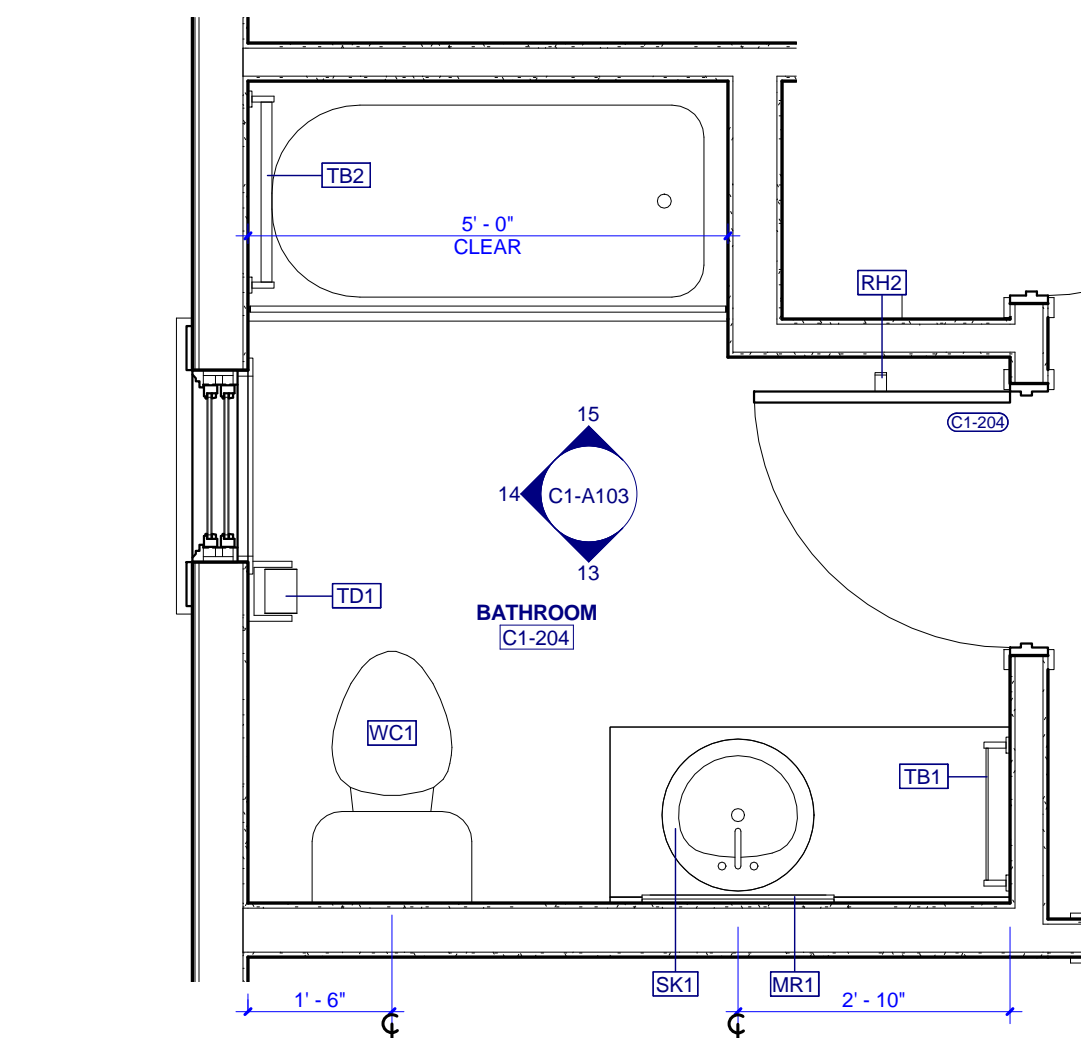
7 C1 - INT. ELEV. BATHROOM



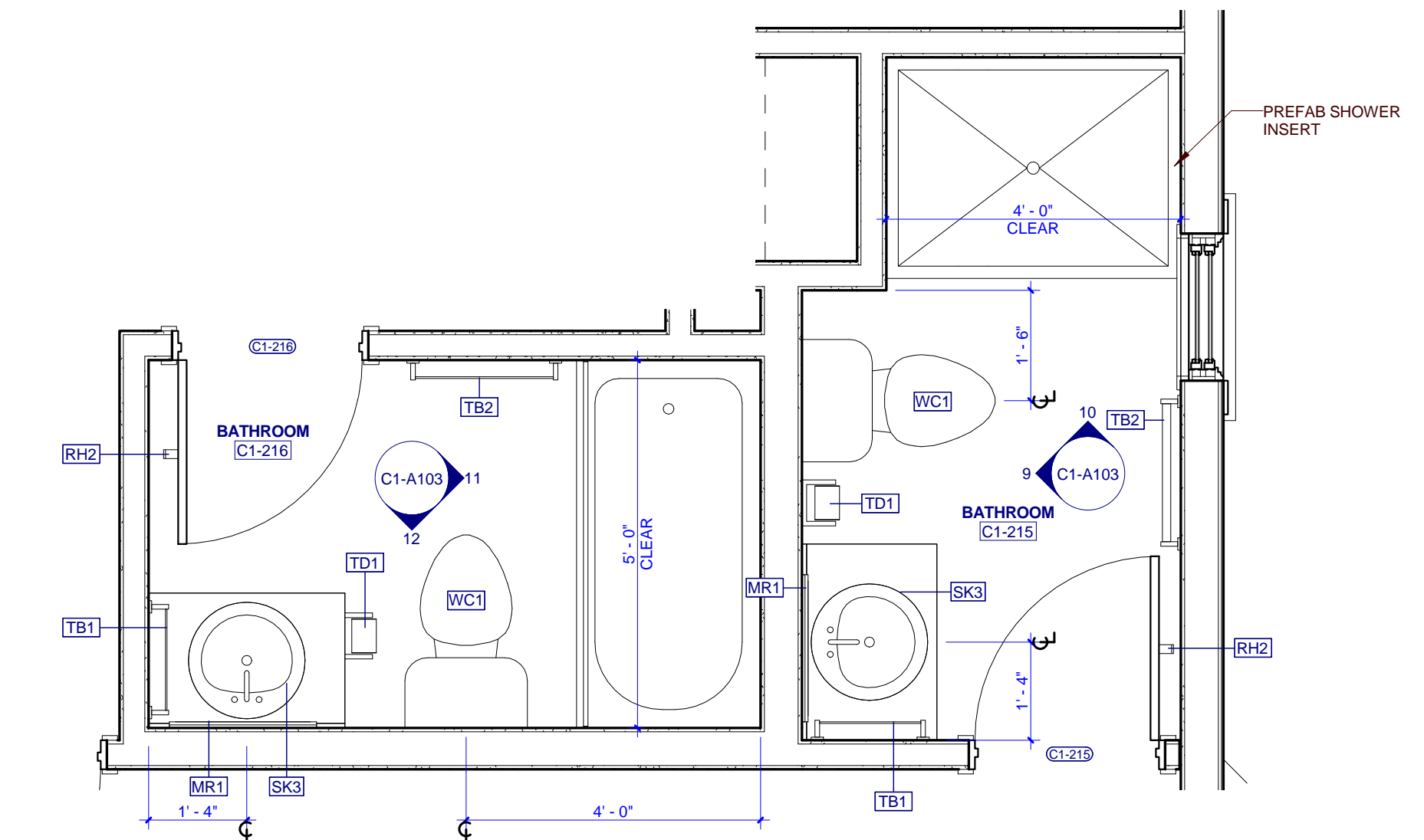
6 C1 - INT. ELEV. BATHROOM



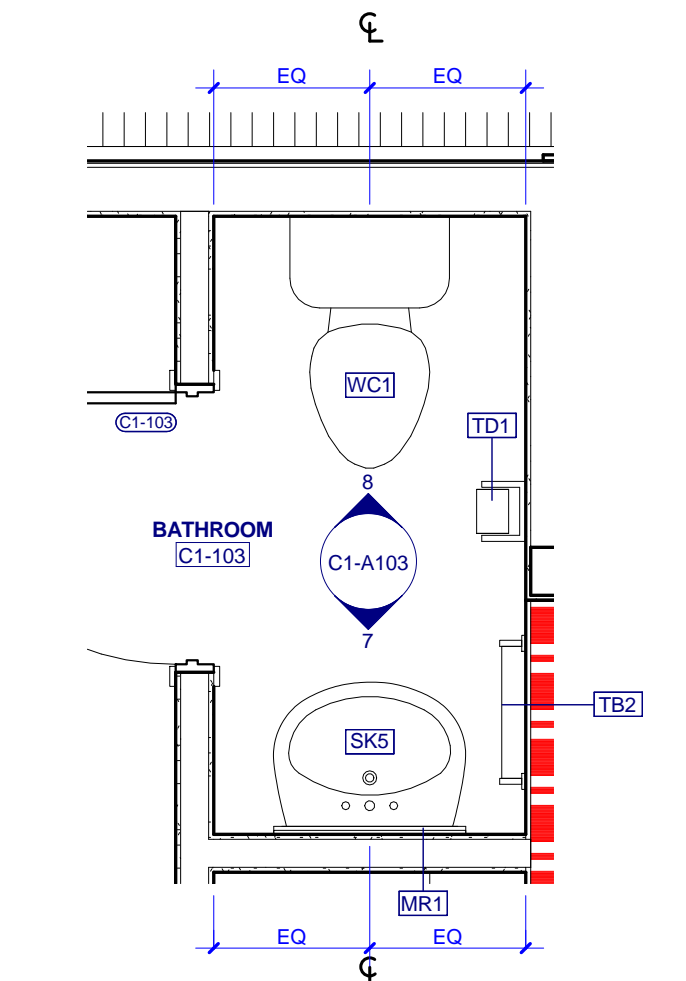
5 C1 - INT. ELEV. BATHROOM



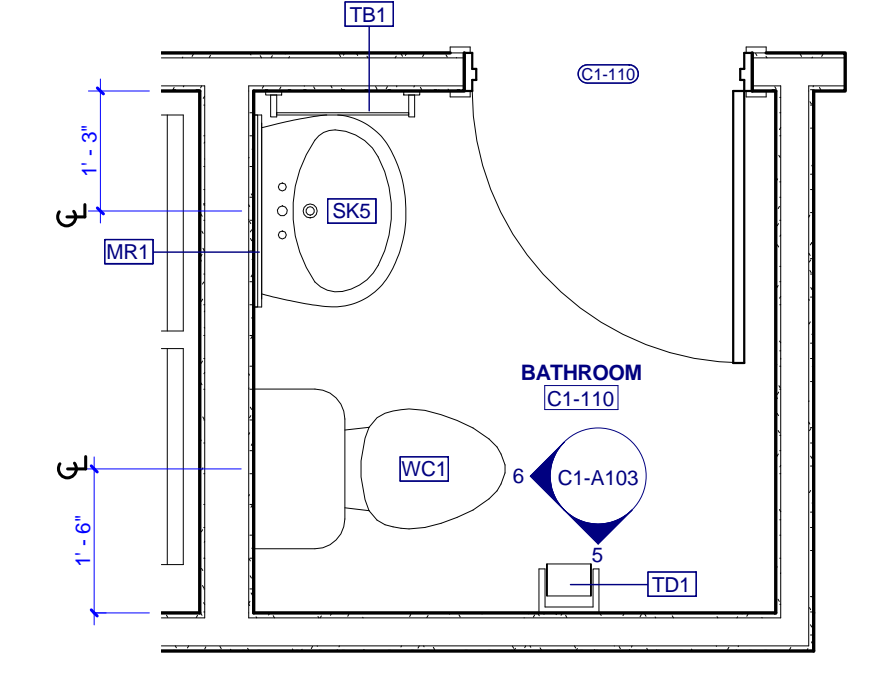
4 C1 - ENLARGED BATH 2ND FL



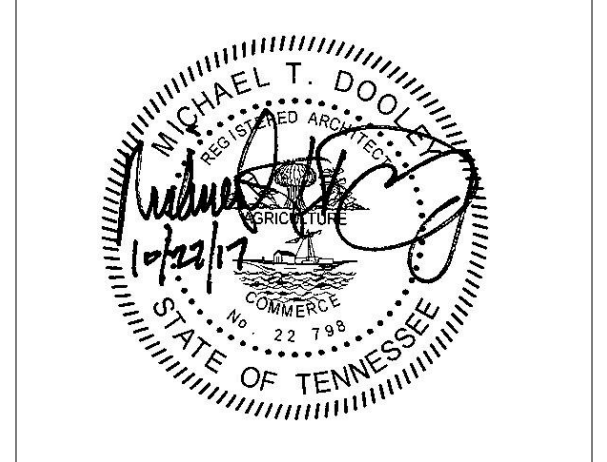
3 C1 - ENLARGED BATH 2ND FL



2 C1 - ENLARGED BATH 1ST FL



1 C1 - ENLARGED BATH 1ST FL



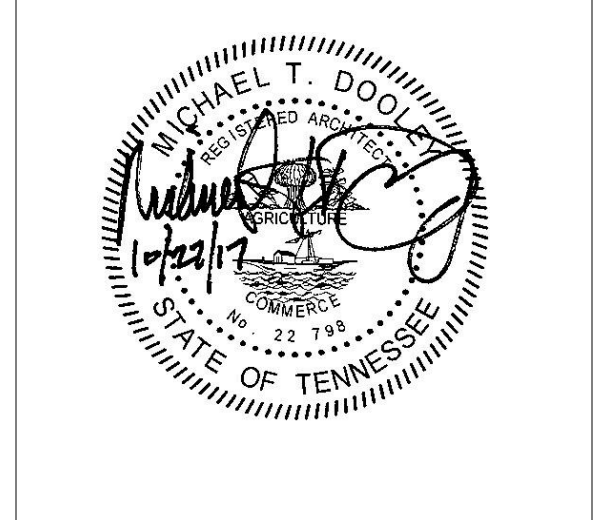
PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



PROJECT NUMBER
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PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

- GENERAL NOTES**
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS DRAWN ELSEWHERE ON THE SHEET.
 - LOCATE VERTICAL VENEER MOVEMENT JOINTS (VMS) AT MAX 25 FEET ON CENTER WHERE NOT SHOWN OTHERWISE. COORDINATE LOCATIONS WITH THE ARCHITECT.
 - SEE SHEET A702 FOR WINDOW TYPES AND DETAIL REFERENCES.
 - COORDINATE ALL GUTTER AND DOWNSPOUT LOCATIONS WITH ROOF PLANS.
 - PROVIDE MASONRY VENEER MOVEMENT JOINTS (VMS) AT INSIDE CORNERS AND INTERSECTIONS WITH OTHER MATERIALS TYP.
 - FOR BUILDINGS A1, A2, B, C1 AND E1 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-0" A.F.F. FROM CENTER OF MOUNTING PLATE.
 - FOR BUILDINGS C2, D1, D2, AND E2 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-0" A.F.F. FROM CENTER OF MOUNTING PLATE.

- ELEVATION KEYNOTES**
- ASPHALT ROOF SHINGLES
 - ATTIC VENT LOUVER
 - FIBER CEMENT SIDING, 6" LAPPED
 - FIBER CEMENT FASCIA, 1 x 6
 - FIBER CEMENT SIDING, 4" LAPPED
 - BRICK WATER TABLE WITH ROW/LOOK CAP
 - PREFINISHED METAL GUTTER
 - PREFINISHED METAL DOWNSPOUT
 - EXTERIOR WALL LIGHT
 - CONDENSING UNIT
 - SLOPING SIDEWALK
 - CONCRETE SLAB
 - RIDGE VENT
 - DECORATIVE BRACKET
 - SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
 - FIBER CEMENT TRIM, 1 x 4
 - FIBER CEMENT TRIM, 1 x 6
 - FIBER CEMENT TRIM, 1 x 8
 - FIBER CEMENT TRIM, 1 x 12
 - FIBER CEMENT FASCIA, 1 x 8
 - FIBER CEMENT TRIM, 2 x 2

PARTNER-IN-CHARGE **MTD**

PROJECT MANAGER **ELD**

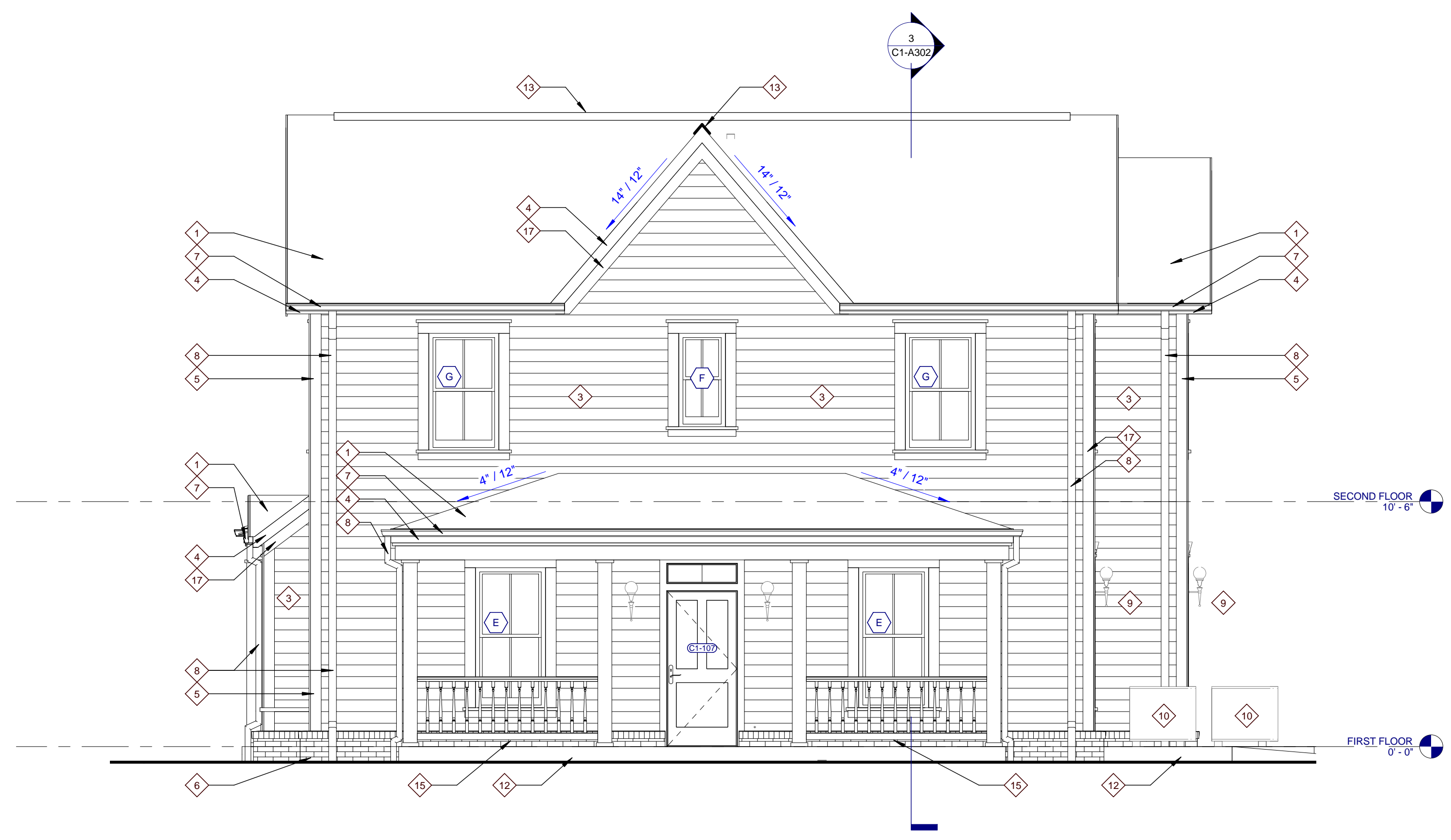
DRAWN BY **ELD**

REVIEWED BY **TWM**

ISSUE DATE **10.27.2017**

REVISIONS

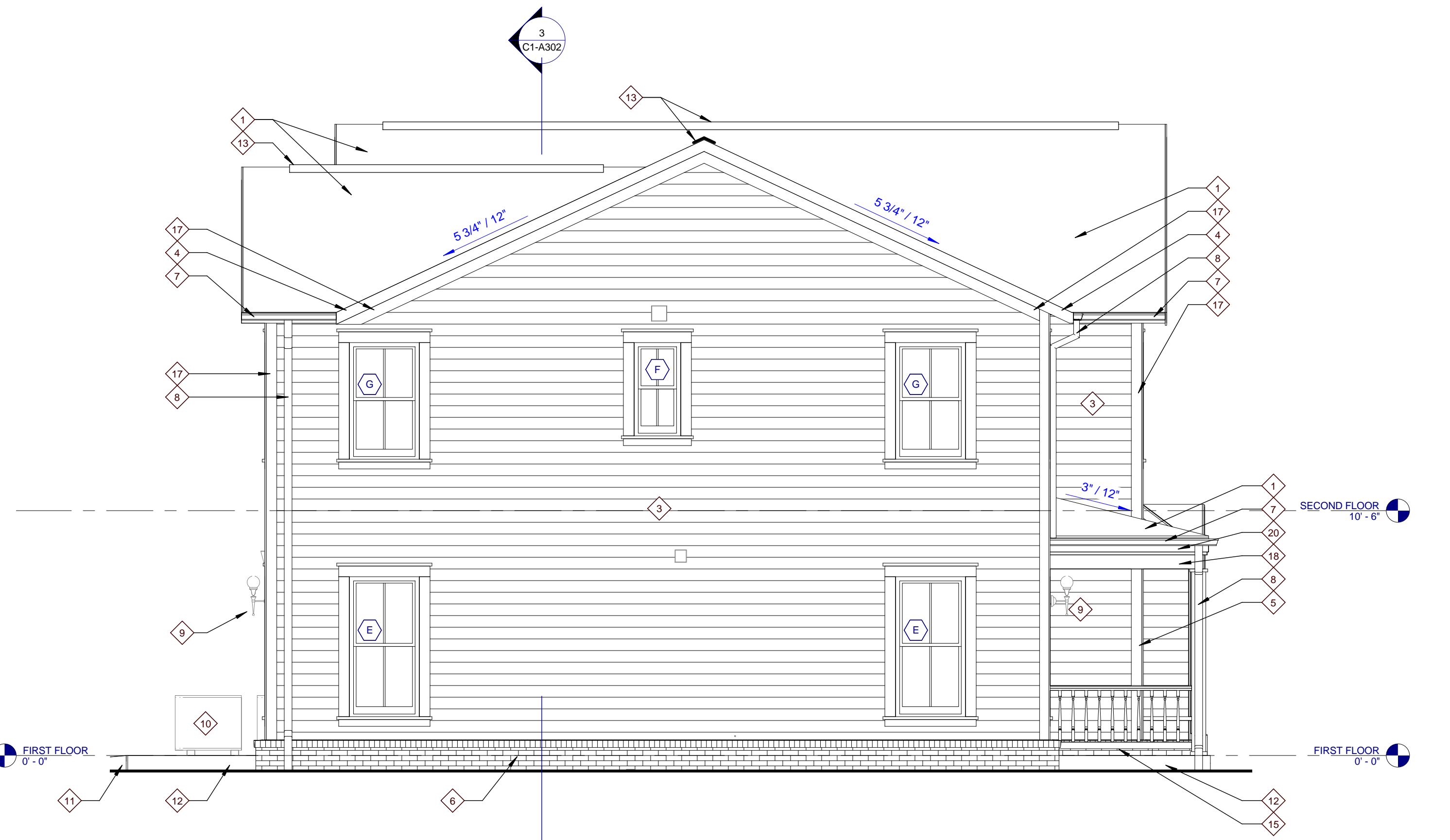
C1-A301
 TYPE C1 - BUILDING ELEVATIONS (VICTORIAN)



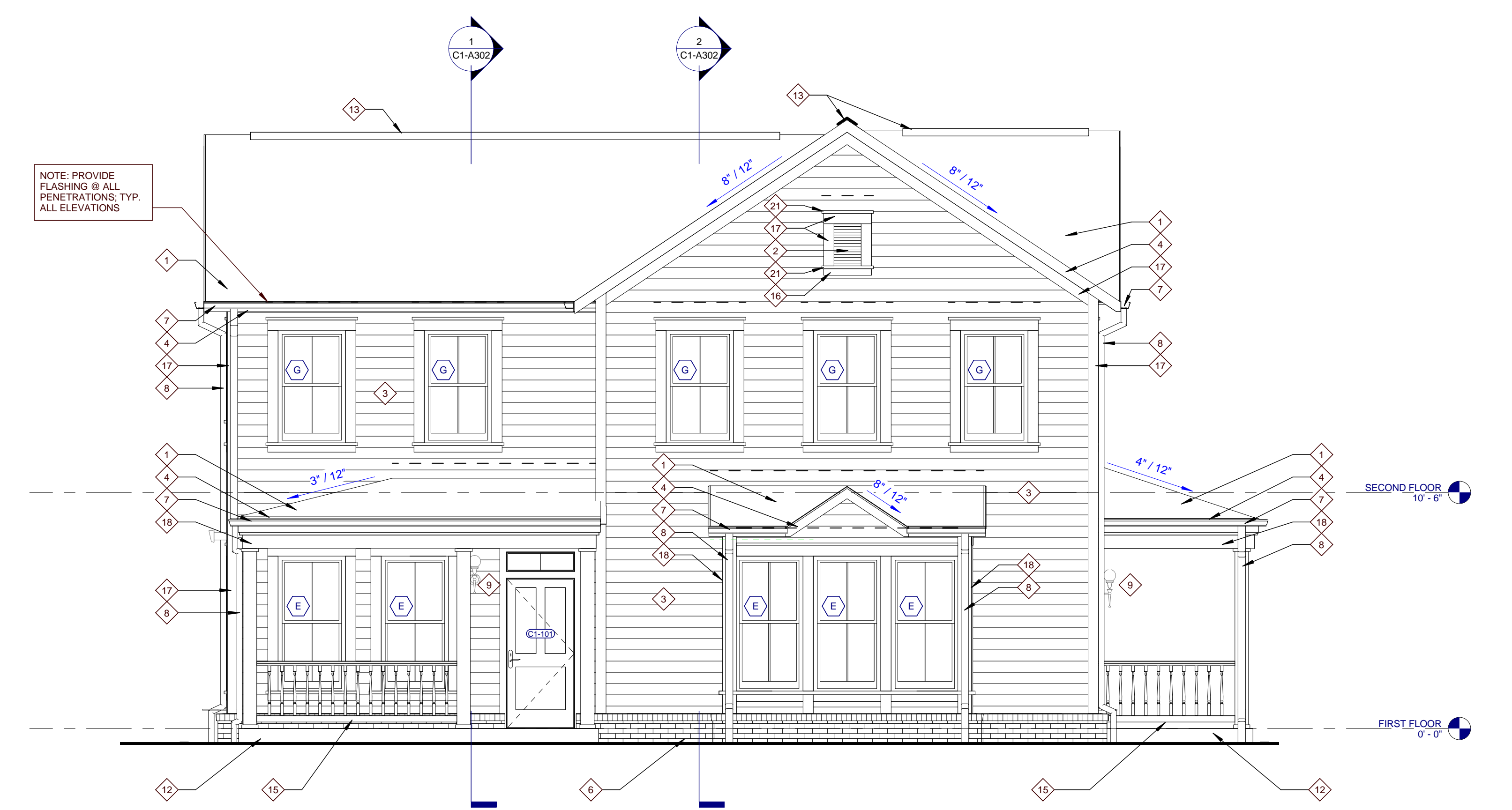
4 TYPE C1 RIGHT ELEVATION
 C1-A301 0 1 2 4 8



3 TYPE C1 REAR ELEVATION
 C1-A301 0 1 2 4 8

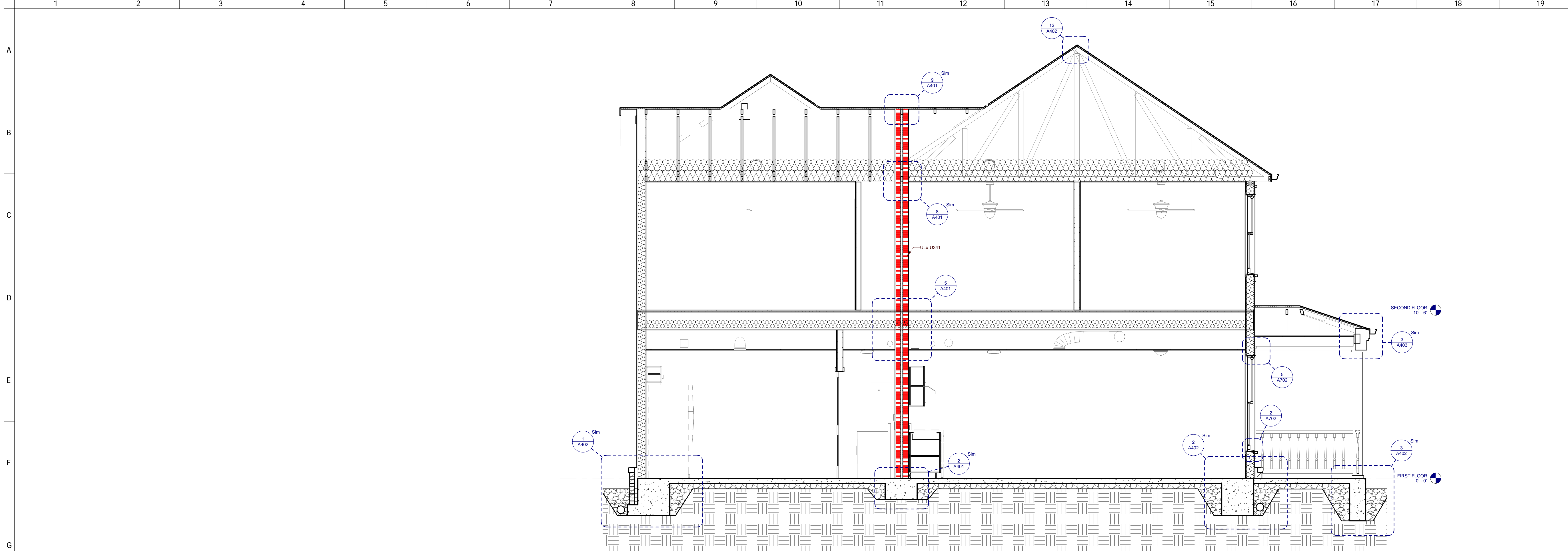


2 TYPE C1 LEFT ELEVATION
 C1-A301 0 1 2 4 8

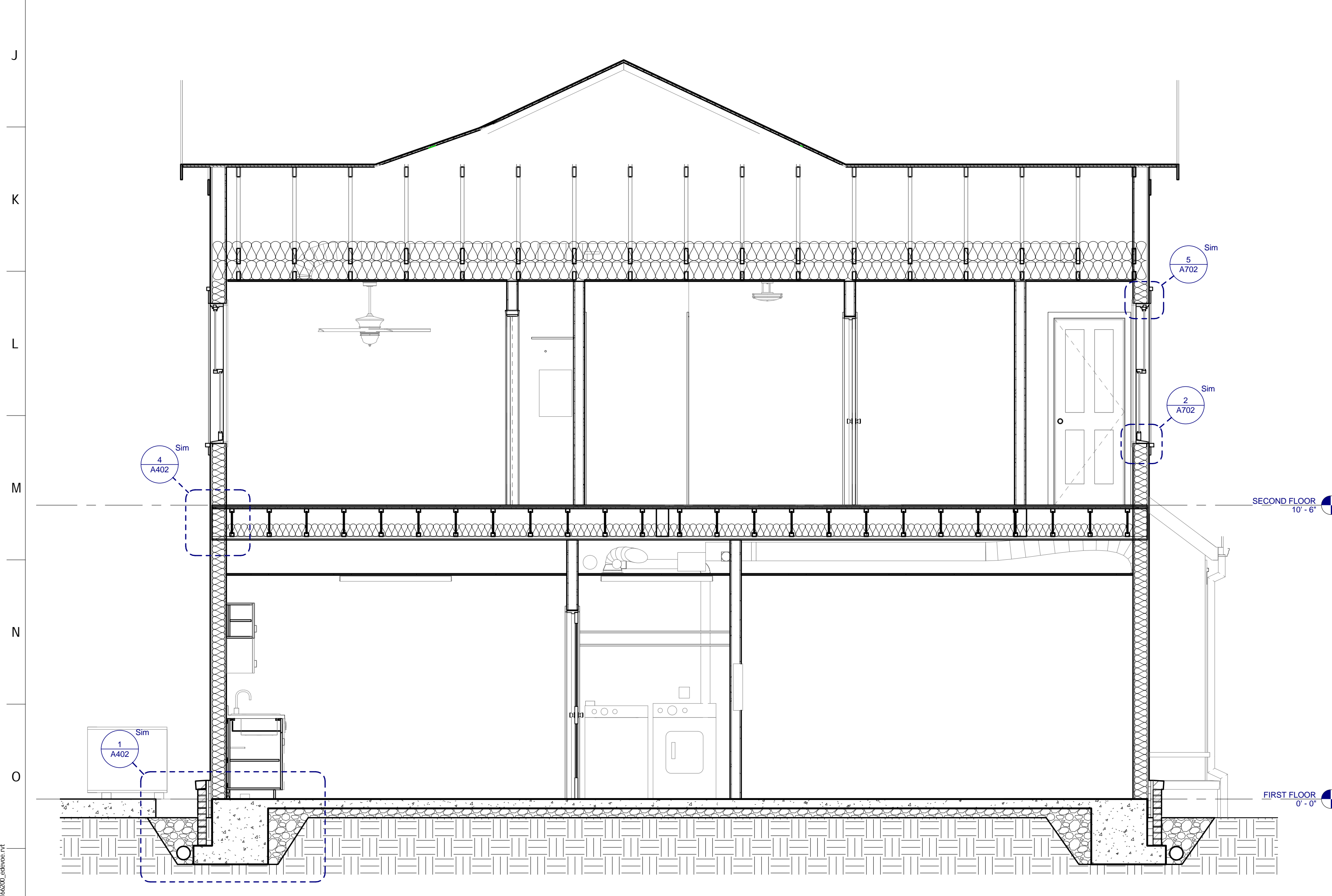


1 TYPE C1 FRONT ELEVATION
 C1-A301 0 1 2 4 8

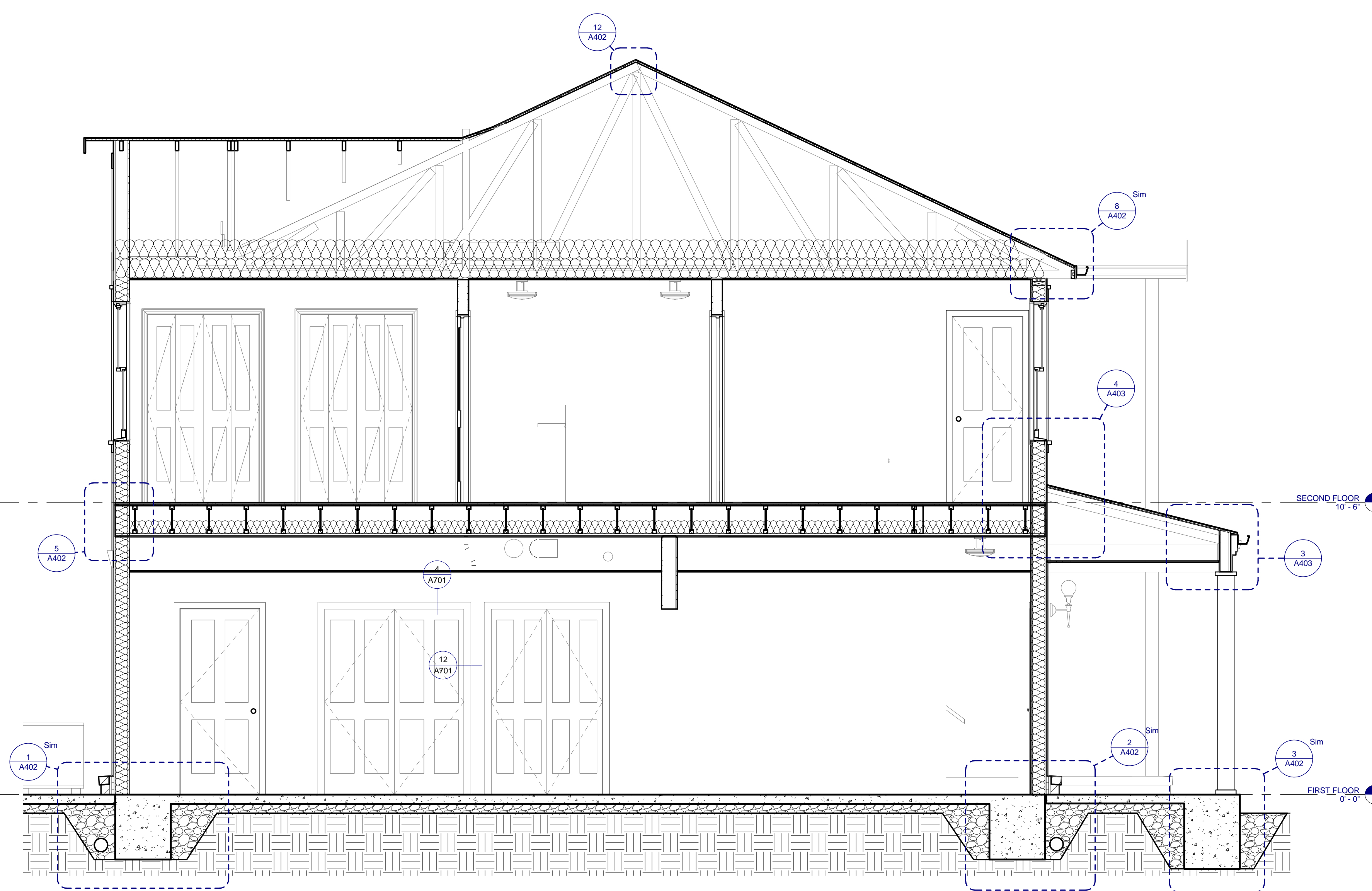
NOTE: PROVIDE FLASHING @ ALL PENETRATIONS. TYP. ALL ELEVATIONS



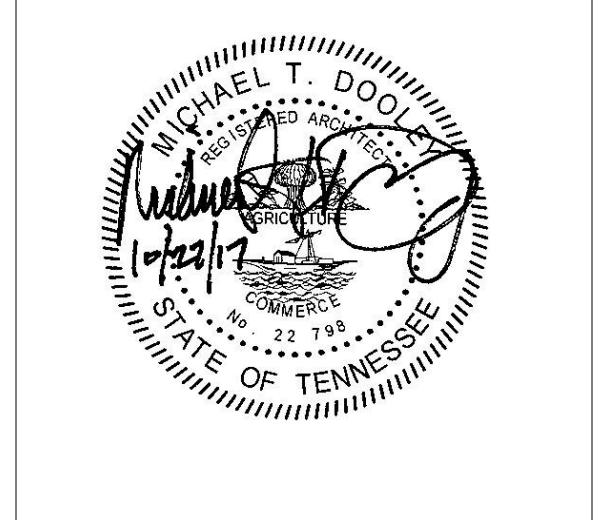
3 TYPE C1 BUILDING SECTION
C1-A302 0 1 2 4



2 TYPE C1 BUILDING SECTION
C1-A302 0 1 2 4



1 TYPE C1 BUILDING SECTION
C1-A302 0 1 2 4



PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

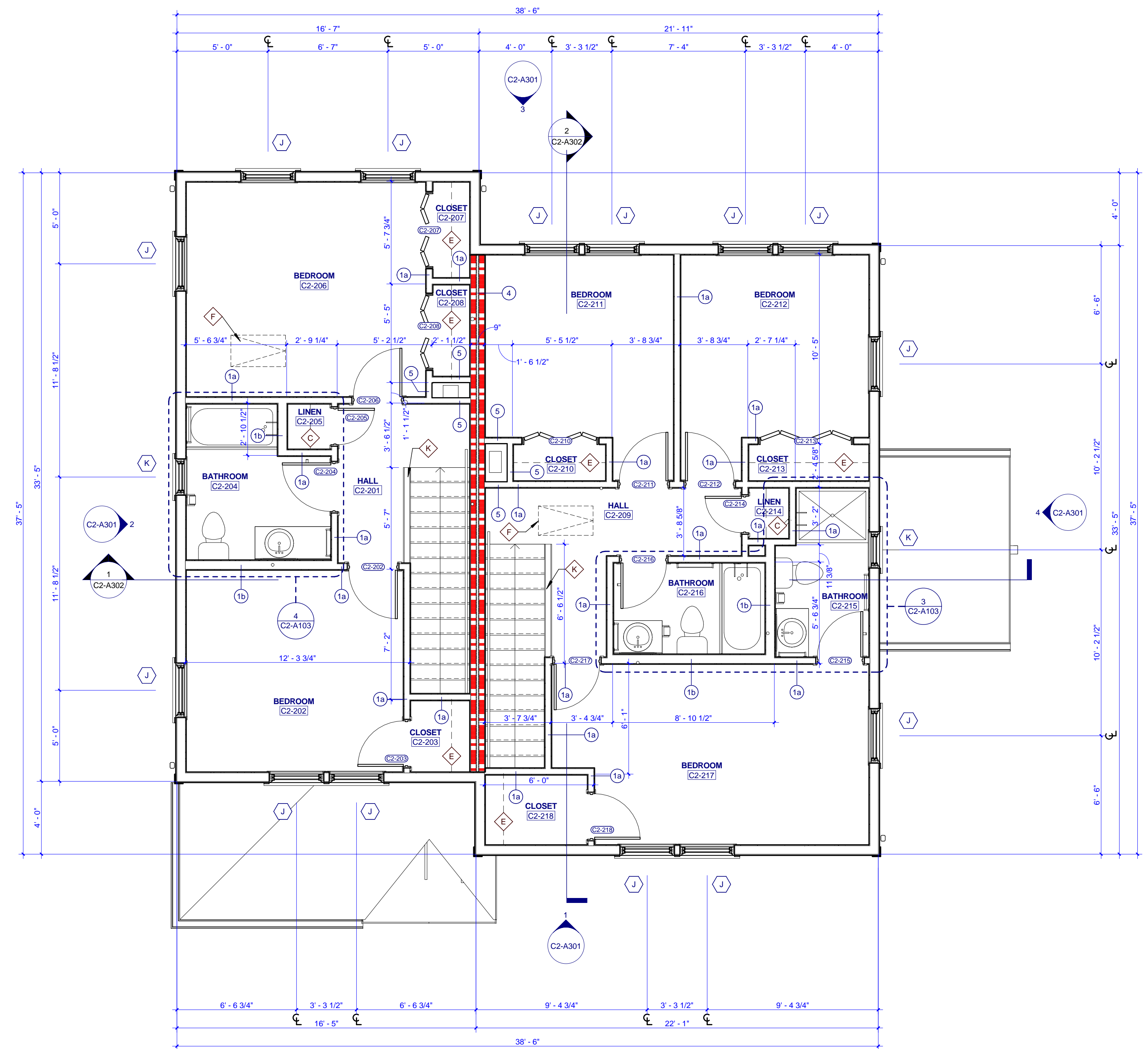
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

OPENING SCHEDULE - TYPE C2										
NO.	DOOR			FRAME		DETAILS		HARDWARE SET NO.	FIRE LABEL	NOTES
	WIDTH	HEIGHT	MAT'L	TYPE	MAT'L	TYPE	HEAD			
C2-101	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701	3	INSULATED DOOR SLAB
C2-102	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701	3	INSULATED DOOR SLAB
C2-103	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6	
C2-104	5'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	8	
C2-105	4'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6	
C2-107	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701	3	INSULATED DOOR SLAB
C2-109	3'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
C2-110	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6	
C2-111	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701	3	INSULATED DOOR SLAB
C2-202	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6	
C2-203	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
C2-204	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6	
C2-205	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
C2-206	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6	
C2-207	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5	
C2-208	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5	
C2-210	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5	
C2-211	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6	
C2-212	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6	
C2-213	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5	
C2-214	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
C2-215	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6	
C2-216	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6	
C2-217	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	6	
C2-218	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	

ROOM FINISH SCHEDULE - TYPE C2							
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	MILLWORK	CEILING FINISH	
C2-101	LIVING ROOM	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-102	KITCHEN	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-103	BATHROOM	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-104	LAUNDRY	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-105	UTILITIES	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-106	DINING	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-107	FOYER	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-108	LIVING ROOM	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-109	LAUNDRY/UTILITIES	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-110	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-111	KITCHEN	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-112	DINING	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-201	HALL	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-202	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-203	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-204	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-205	LINEN	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-206	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-207	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-208	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-209	HALL	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-210	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-211	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-212	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-213	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-214	LINEN	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-215	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-216	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-217	BEDROOM	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
C2-218	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT

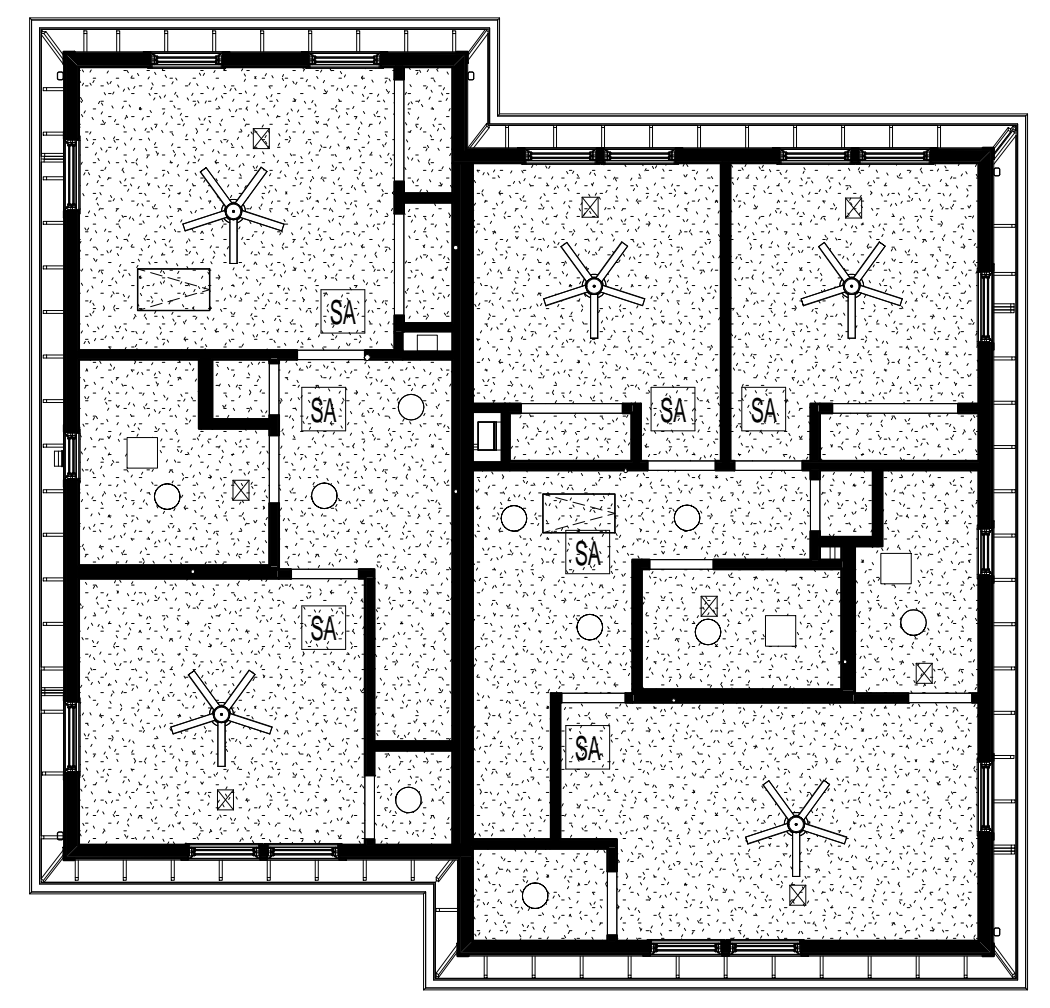
FINISH LEGEND

- FLOOR FINISHES
 - VCCT VINYL COMPOSITION TILE
 - VCT CERAMIC TILE
- WALL BASE FINISHES
 - RB RUBBER BASE
 - CB CERAMIC BASE
- WALL FINISHES
 - PNT PAINT
- MILLWORK FINISHES
 - P.LAM1 PLASTIC LAMINATE
 - P.LAM2 PLASTIC LAMINATE
- CEILING FINISHES
 - GYP.BD. GYPSUM BOARD, PAINTED
- STAIR FINISHES
 - RUBBER STAIR TREAD WITH RISER - TEXTURE: RAISED SQUARE



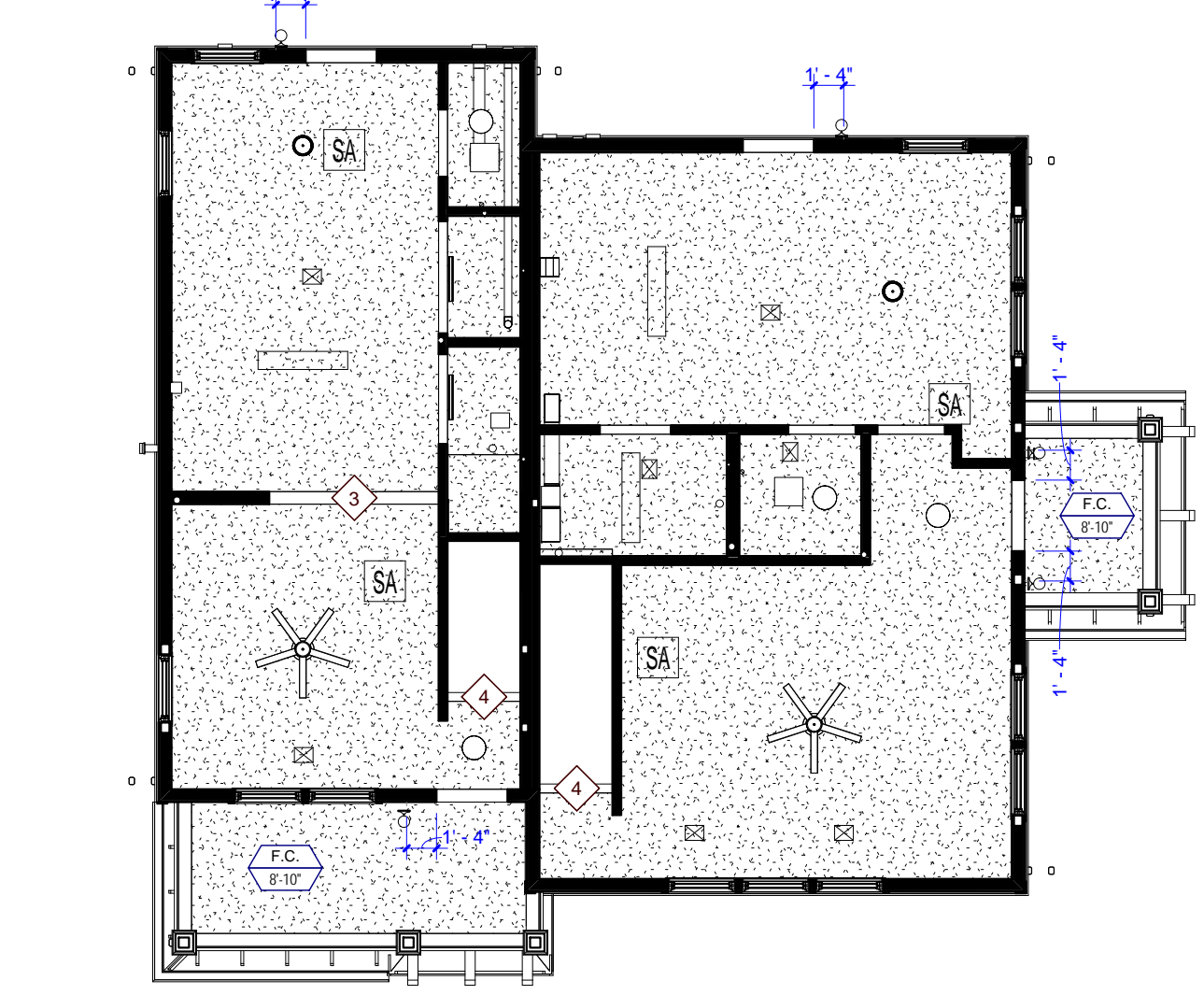
REFLECTED CEILING PLAN LEGEND

- GYPSUM BOARD (INTERIOR) / FIBER CEMENT BOARD SOFFIT (EXTERIOR)
- 1 HOUR RATED GYPSUM BOARD
- 1x4 FLUORESCENT LIGHT FIXTURE
- CEILING MOUNTED LIGHT FIXTURE
- CEILING FAN
- EXHAUST REGISTER
- SMOKE DETECTOR
- SPRINKLER HEAD
- 2x4 WALL MOUNTED LIGHT FIXTURE
- SUPPLY REGISTER
- ATTIC ACCESS HATCH



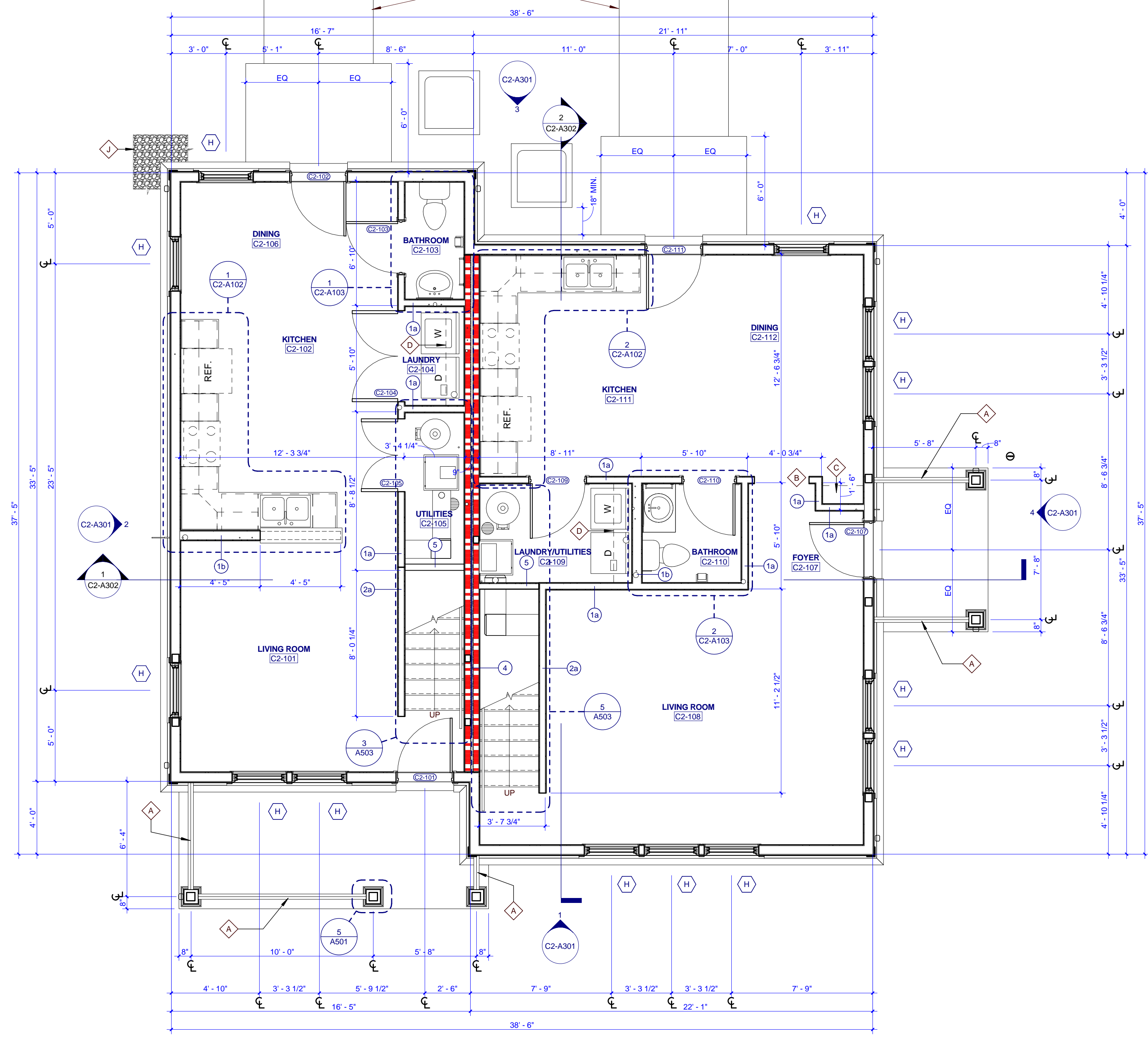
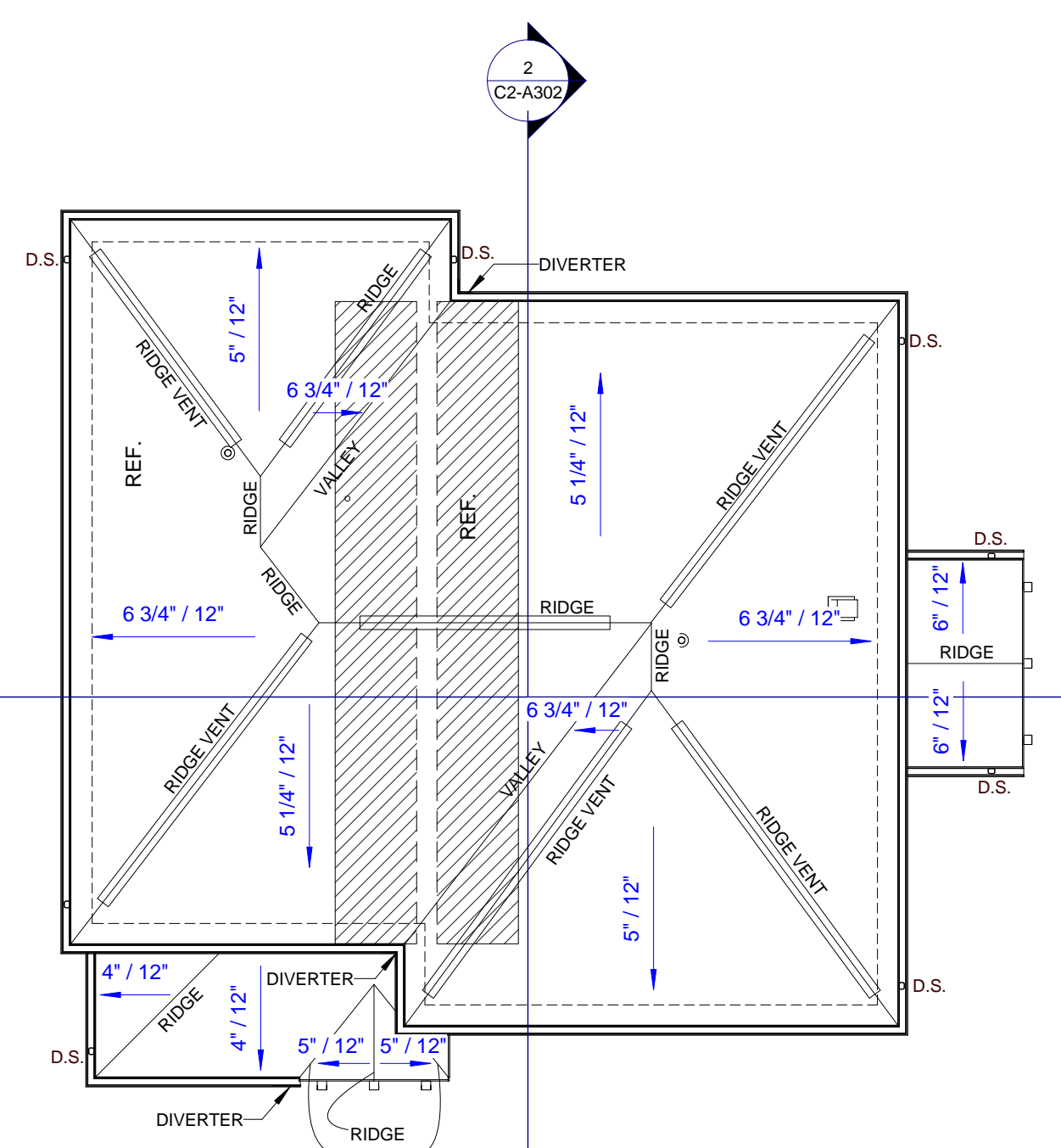
REFLECTED CEILING PLAN GENERAL NOTES

- COORDINATE WITH APPLICABLE NOTES AND DIMENSIONS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- CEILING HEIGHT SHALL BE 8'-0" UNLESS NOTED OTHERWISE.
- EXTEND WALL CONSTRUCTION TO DECK IN AREAS WITHOUT FINISHED CEILINGS.
- SEE FIRE PROTECTION SHEETS FOR SPRINKLER HEAD LOCATIONS AND ELECTRICAL SHEETS FOR SMOKE DETECTOR LOCATIONS.
- PROVIDE STRUCTURAL SUPPORT FOR CEILING-MOUNTED EQUIPMENT AS REQUIRED.
- PROVIDE BULKHEAD ABOVE WALL CABINETS TO CEILING TYPICALLY.
- REFER TO SHEET A202 FOR REFLECTED CEILING PLAN LEGEND.



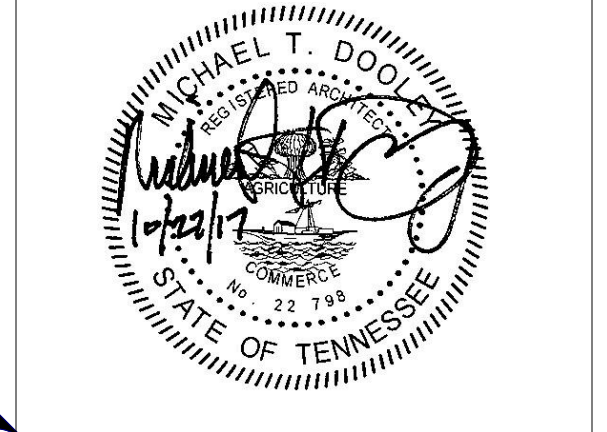
ROOF PLAN LEGEND

- BUILDING OUTLINE BELOW
- FIRE PARTITION TO UNDERSIDE OF ROOF
- RIDGE VENT
- AREA OF RATED ROOF ASSEMBLY



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

GENERAL NOTES

- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- PROVIDE BLOCKING, ROUGH HARDWARE, ETC. AS REQUIRED TO MOUNT EQUIPMENT.
- SYMBOL (1) INDICATES PARTITION TYPE. SEE SHEETS A500 FOR PARTITION TYPES.
- ALL INTERIOR PARTITIONS TO BE 2x4 WOOD STUD CONSTRUCTION WITH A LAYER OF 5/8" GYPSUM BOARD, EACH SIDE, UNLESS NOTED OTHERWISE.
- SYMBOL (2) INDICATES WINDOW TYPE. SEE SHEETS A702 FOR WINDOW ELEVATIONS AND DETAILS.
- SYMBOL (3) INDICATES DOOR. SEE A701 FOR OPENING SCHEDULE.
- ALL CEILINGS TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
- ALL KITCHEN SINKS TO HAVE FIRE EXTINGUISHERS SURFACE MOUNTED WITHIN BASE CABINET.

PLAN KEYNOTES

- A. SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
- B. 3'-0" x 7'-0" HEIGHT OPENING
- C. (4) 16" DEEP SHELVES, SPACED EVENLY
- D. 12" DEEP SHELF ABOVE WASHER & DRYER @ 5'-6" A.F.F.
- E. 12" DEEP SHELF @ 6'-0" & RSD @ 5'-0" A.F.F.
- F. ATTIC ACCESS HATCH
- G. ALIGN FACE OF WALL WITH ADJACENT WALL
- H. 4'-0" x 7'-0" HEIGHT OPENING
- J. 18" WIDE GRAVEL BED BORDER AROUND PERIMETER OF BUILDING
- K. LOW WALL 3'-6" A.F.F.
- L. SHEAR WALL REFER TO STRUCTURAL

ROOF PLAN GENERAL NOTES

- PRINT ALL ROOF VENTS AND PENETRATIONS TO MATCH ASPHALT ROOF FINISH COLOR.
- COORDINATE DOWNSPOUT DISCHARGE WITH CIVIL DRAWINGS. WHERE NOT TAKEN TO STORM SEWER, PROVIDE SPLASH BLOCK.
- ALL VALLEYS TO BE CLOSED AND FLASHED

RCP KEYNOTES

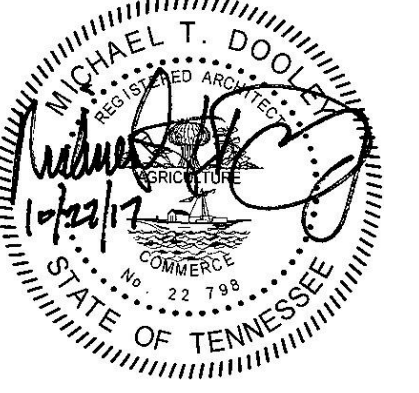
- 1. 1 HOUR FIRE RATED CEILING
- 2. 7'-8" A.F.F. BULKHEAD
- 3. 6'-8" A.F.F. BULKHEAD
- 4. 7'-11" A.F.F. BULKHEAD

WALL LEGEND

- UNRATED PARTITION
- 1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
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REVIEWED BY	TVM
ISSUE DATE	10.27.2017
REVISIONS	

C2-A101
 TYPE C2 - BUILDING PLANS AND SCHEDULES (ARTS & CRAFTS)

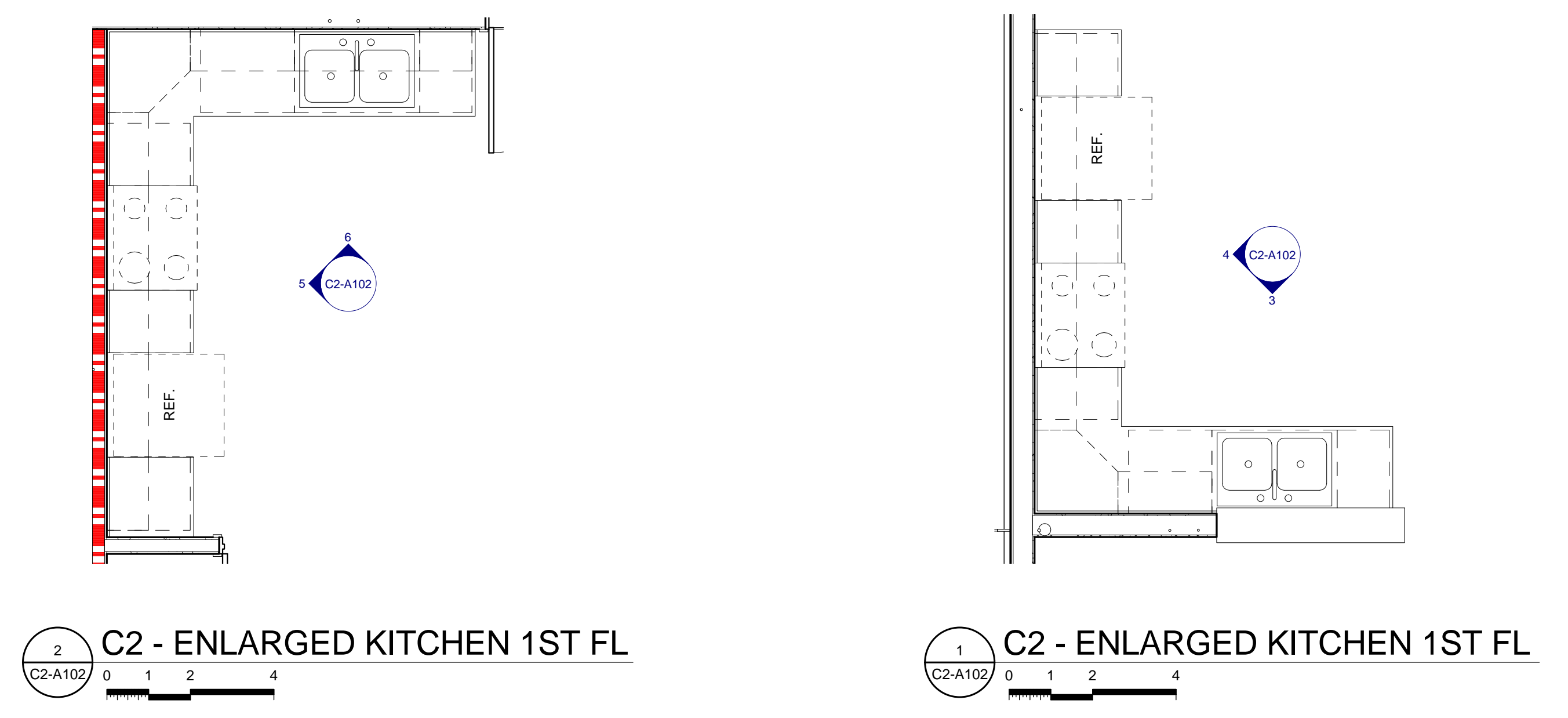
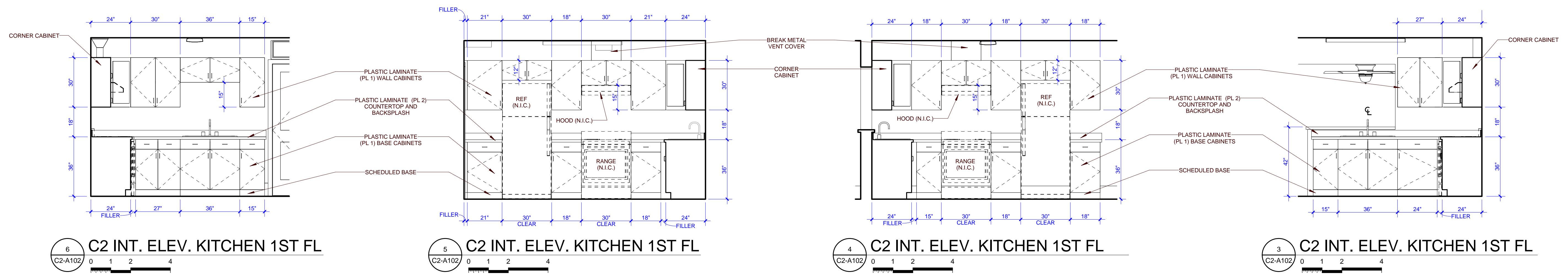


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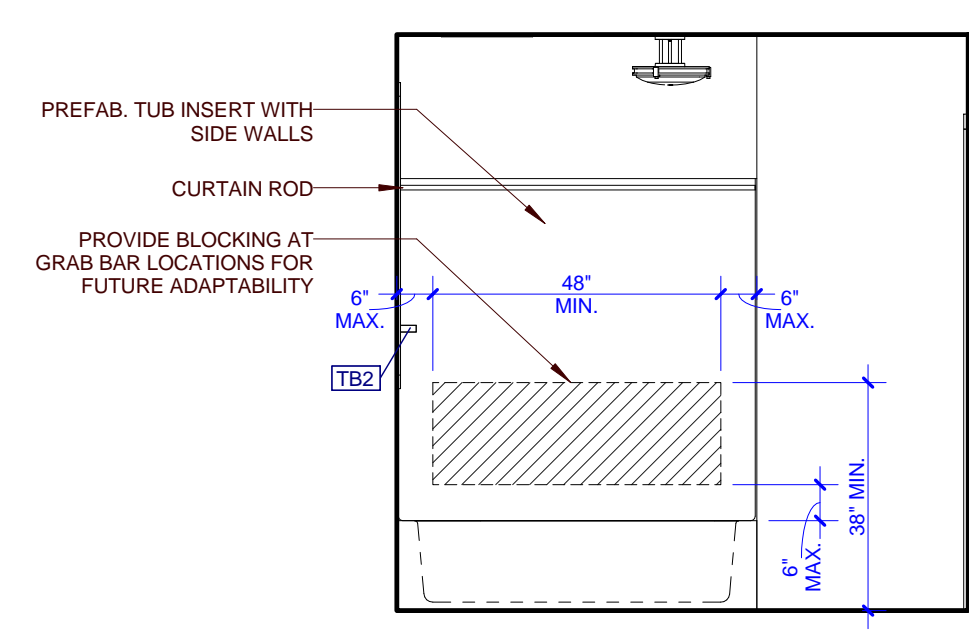
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
**KNOXVILLE'S COMMUNITY
 DEVELOPMENT
 CORPORATION**

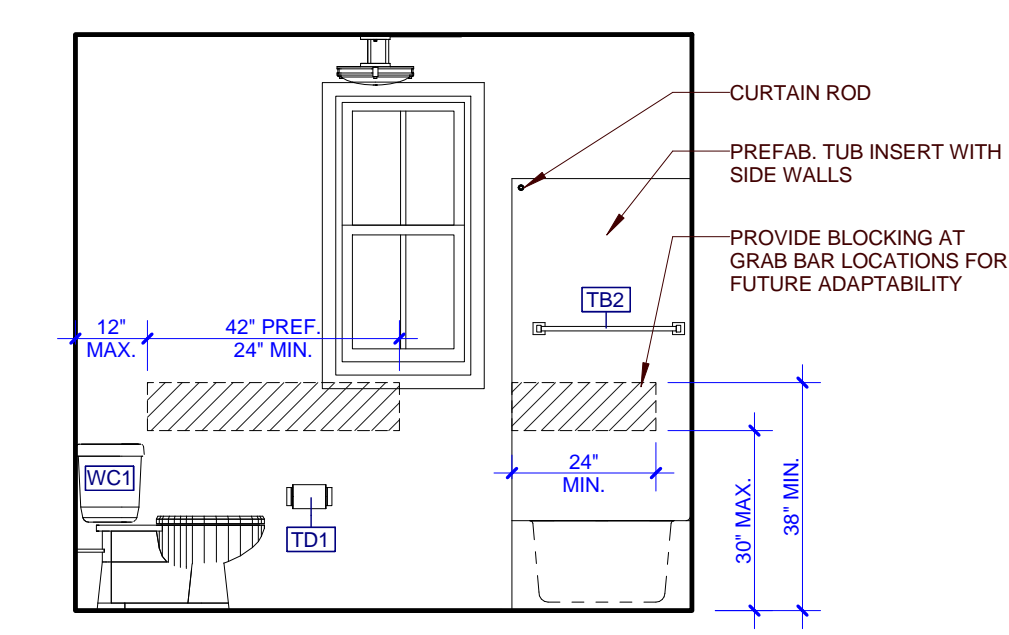
PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**



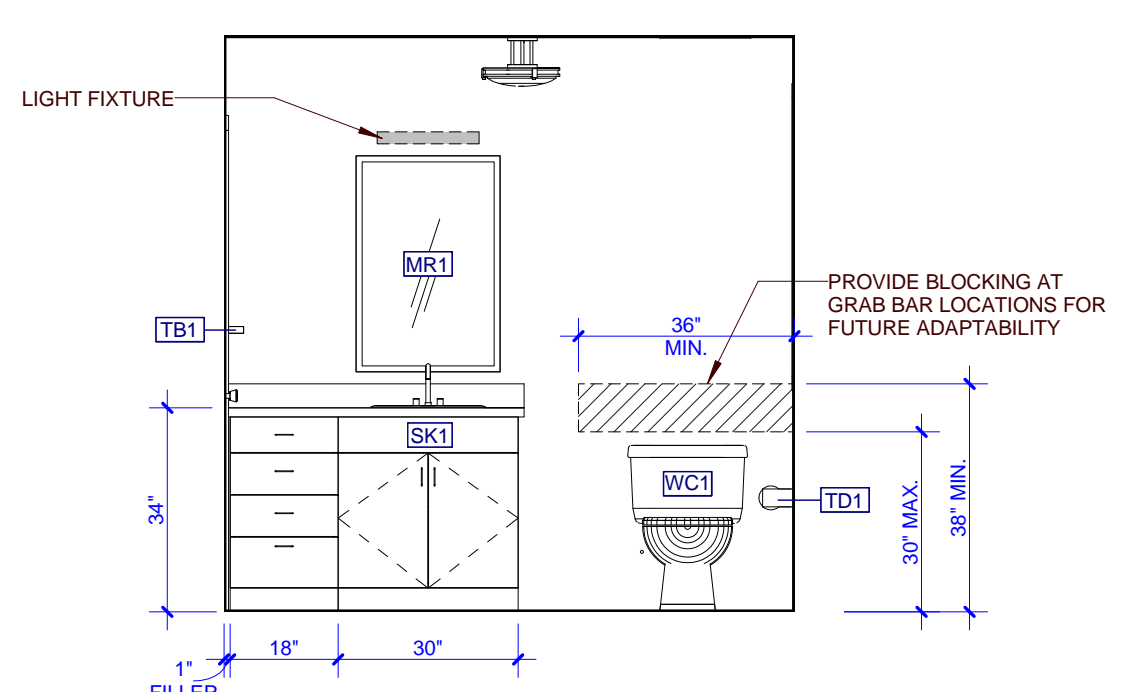
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



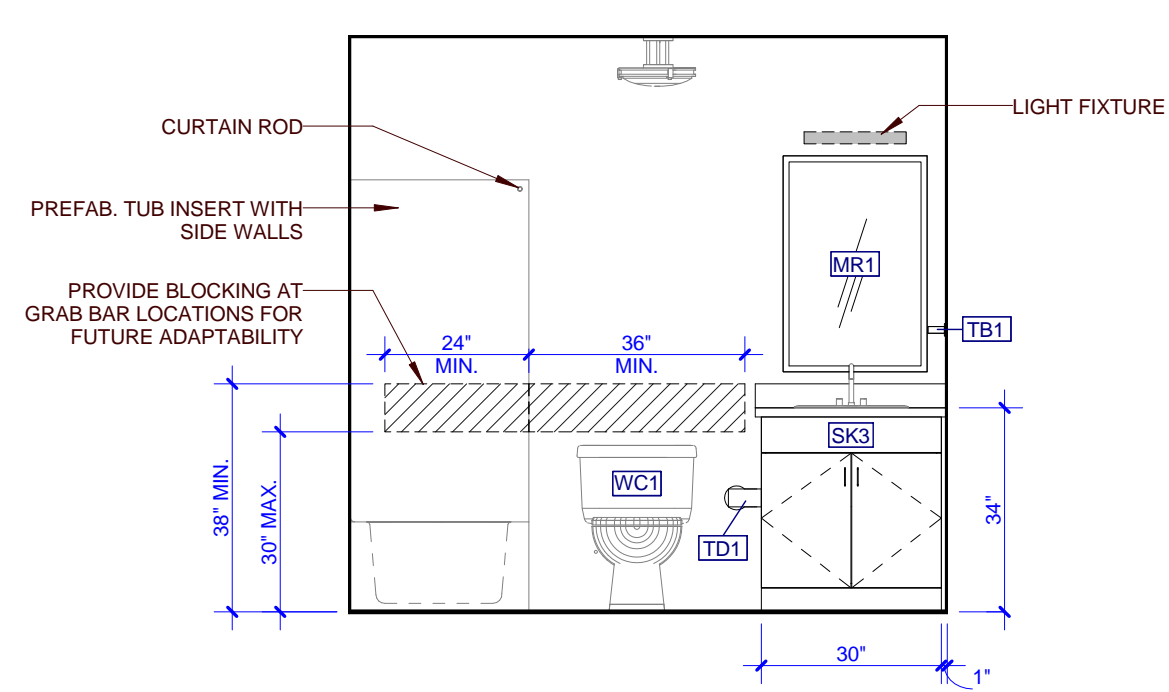
15 C2 - INT. ELEV. BATHROOM



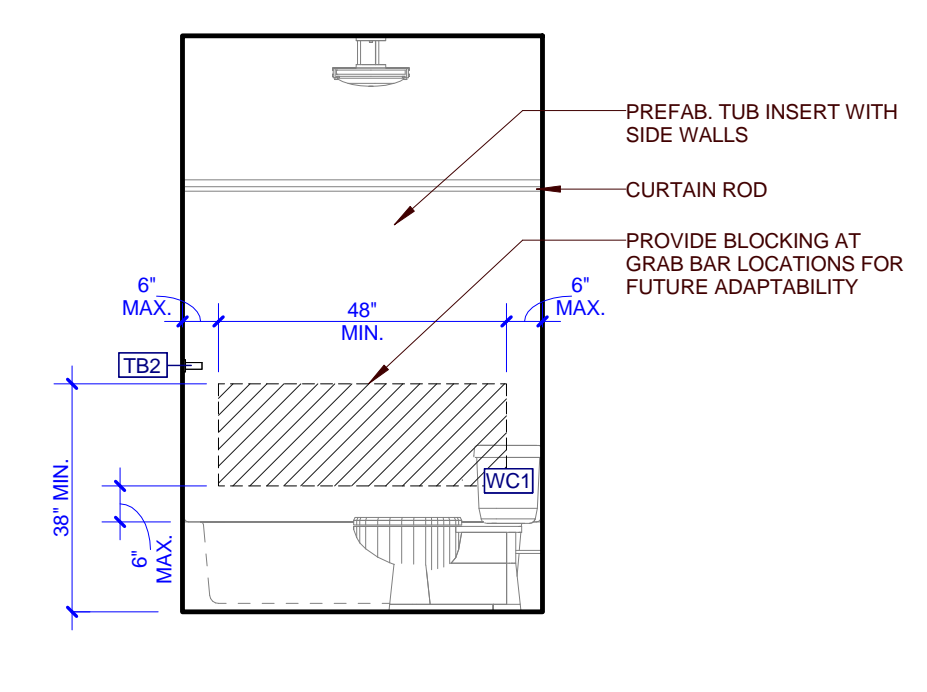
14 C2 - INT. ELEV. BATHROOM



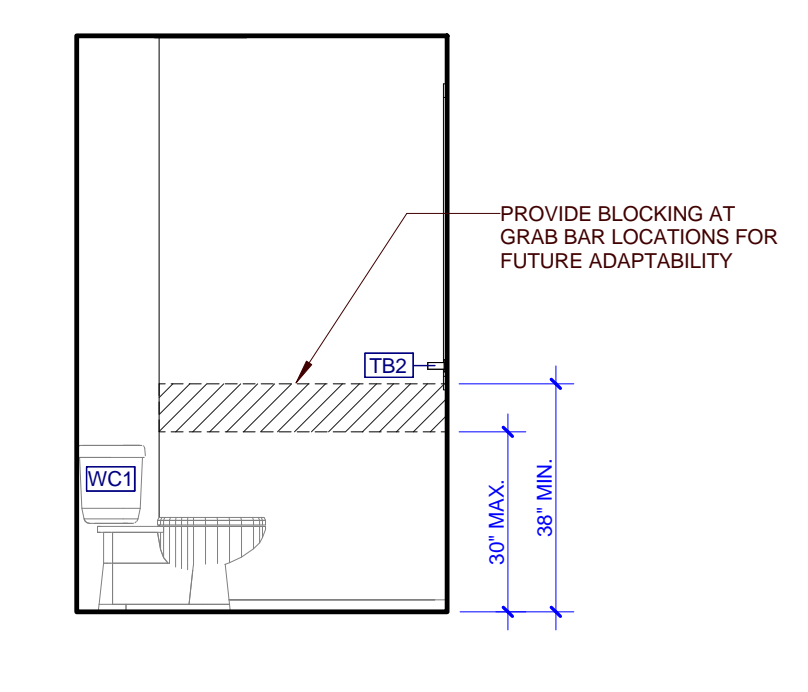
13 C2 - INT. ELEV. BATHROOM



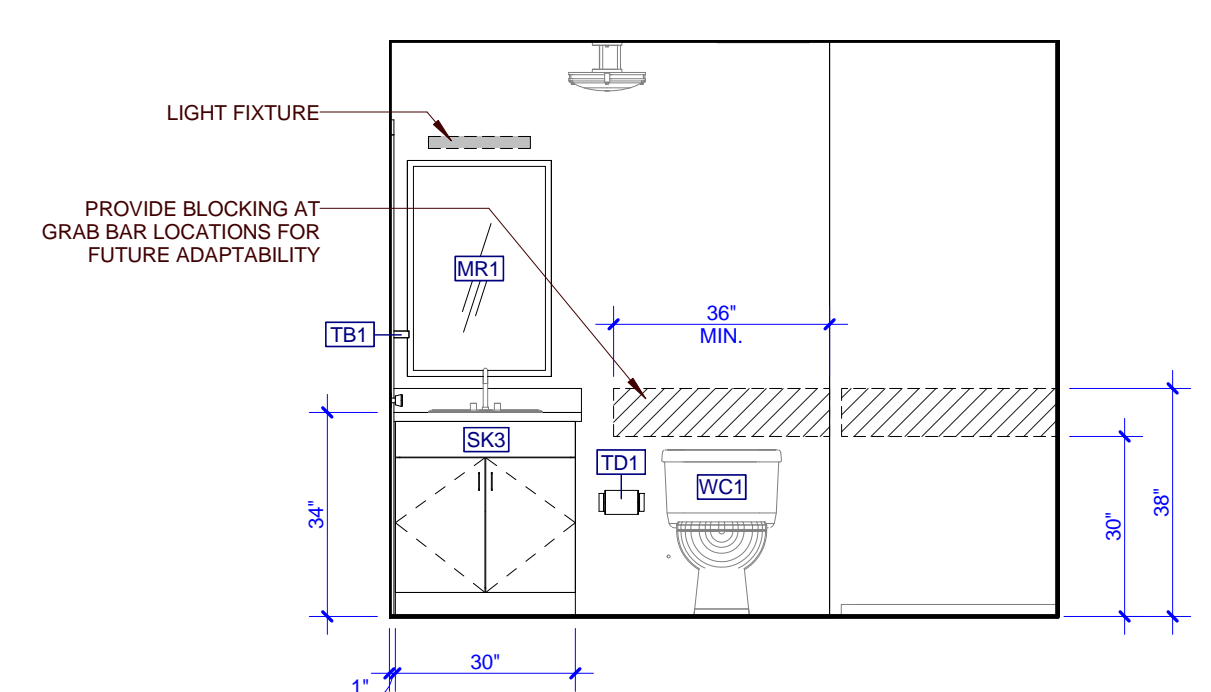
12 C2 - INT. ELEV. BATHROOM



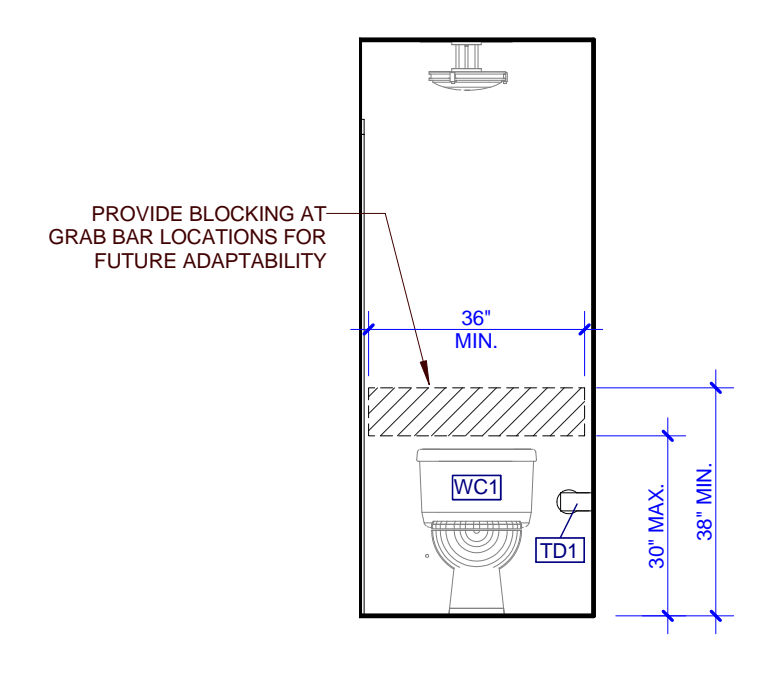
11 C2 - INT. ELEV. BATHROOM



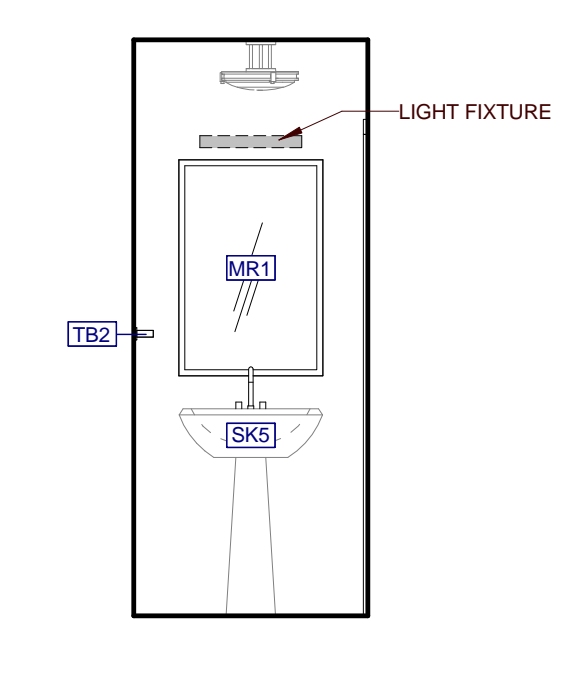
10 C2 - INT. ELEV. BATHROOM



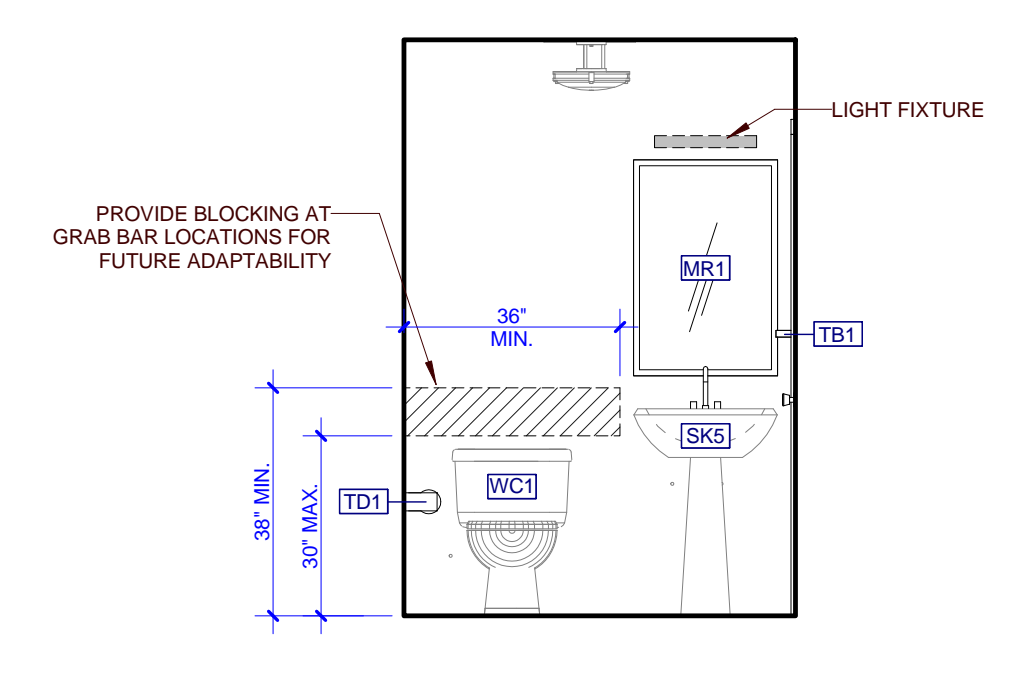
9 C2 - INT. ELEV. BATHROOM



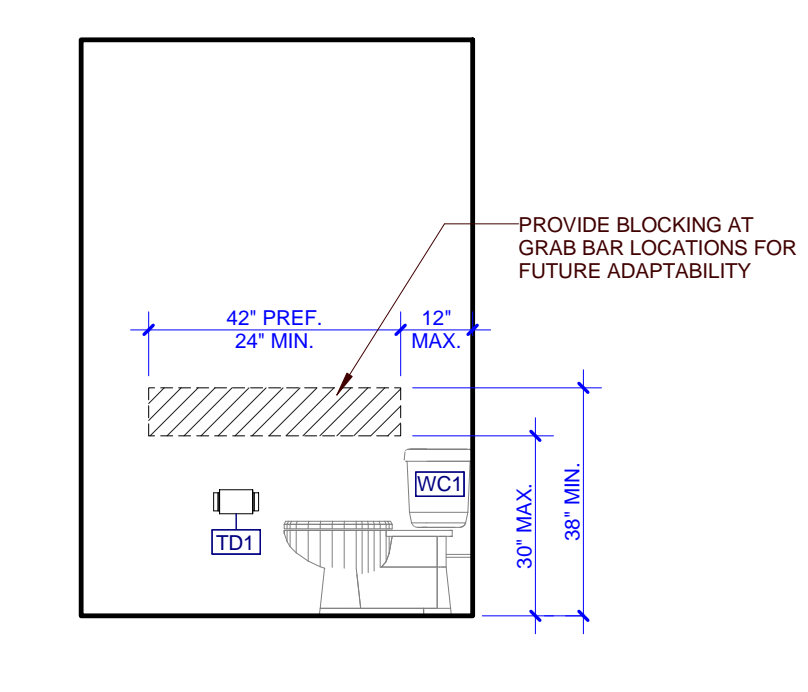
8 C2 - INT. ELEV. BATHROOM



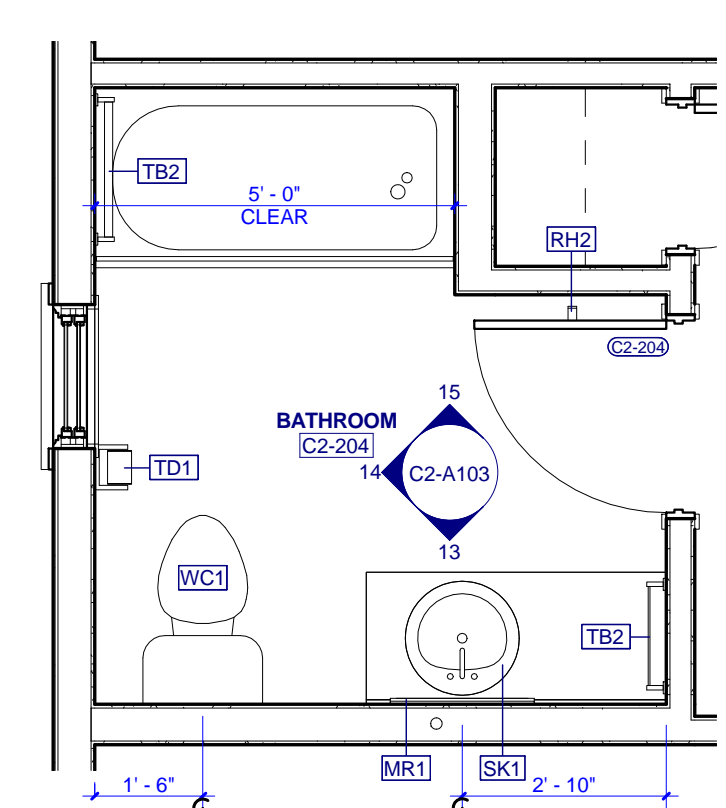
7 C2 - INT. ELEV. BATHROOM



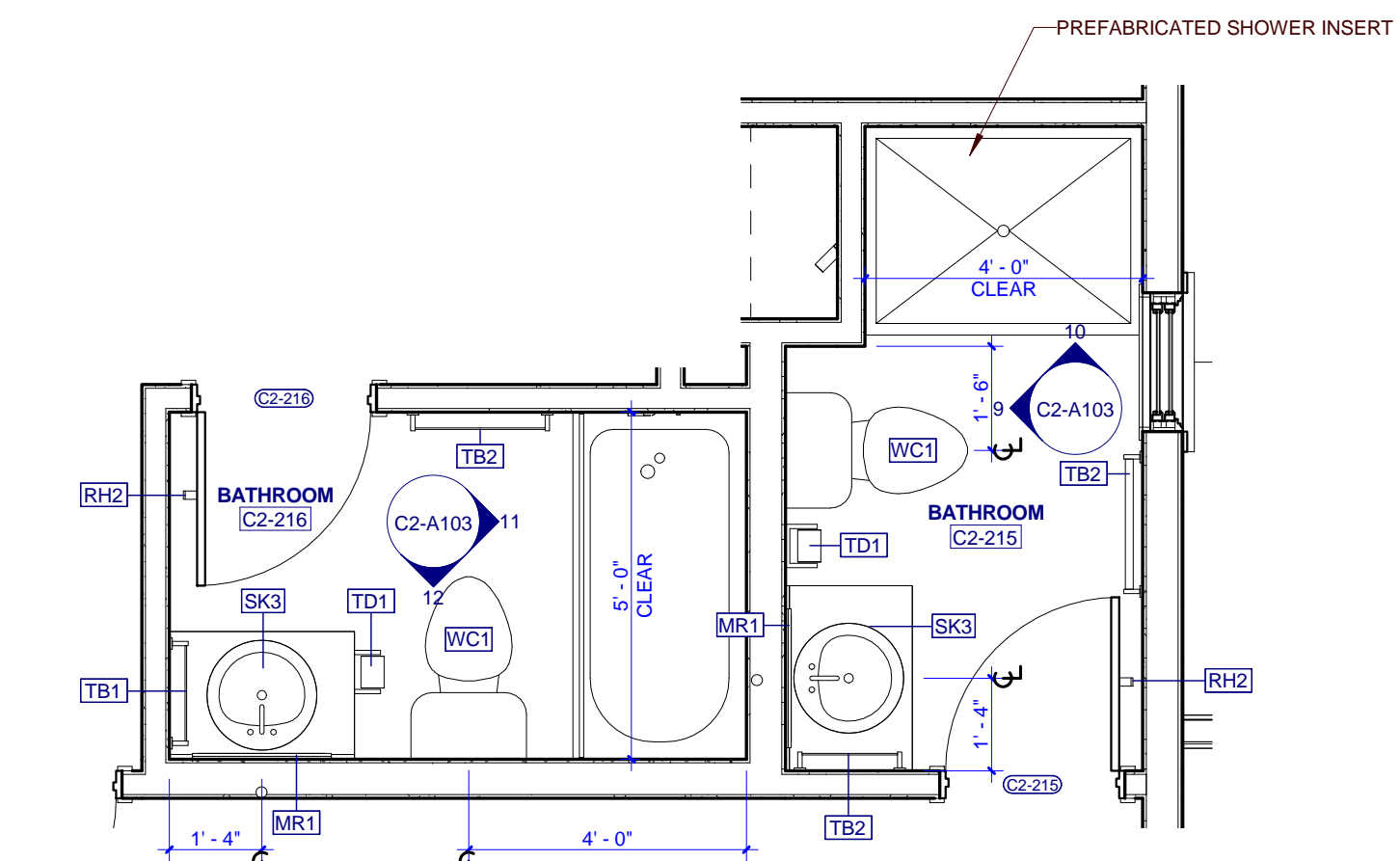
6 C2 - INT. ELEV. BATHROOM



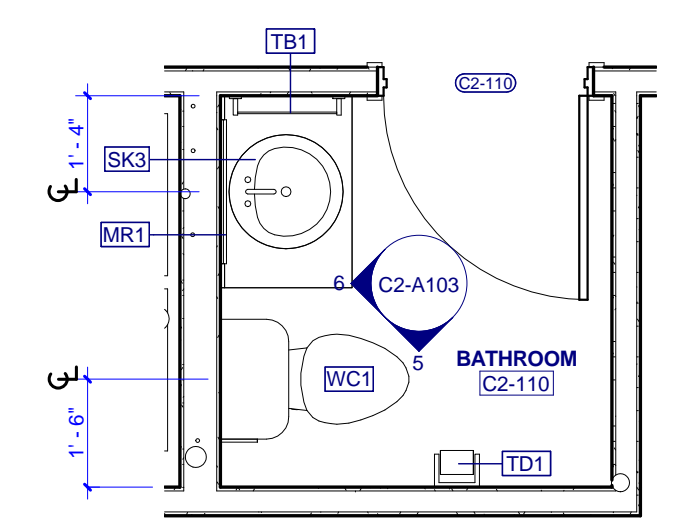
5 C2 - INT. ELEV. BATHROOM



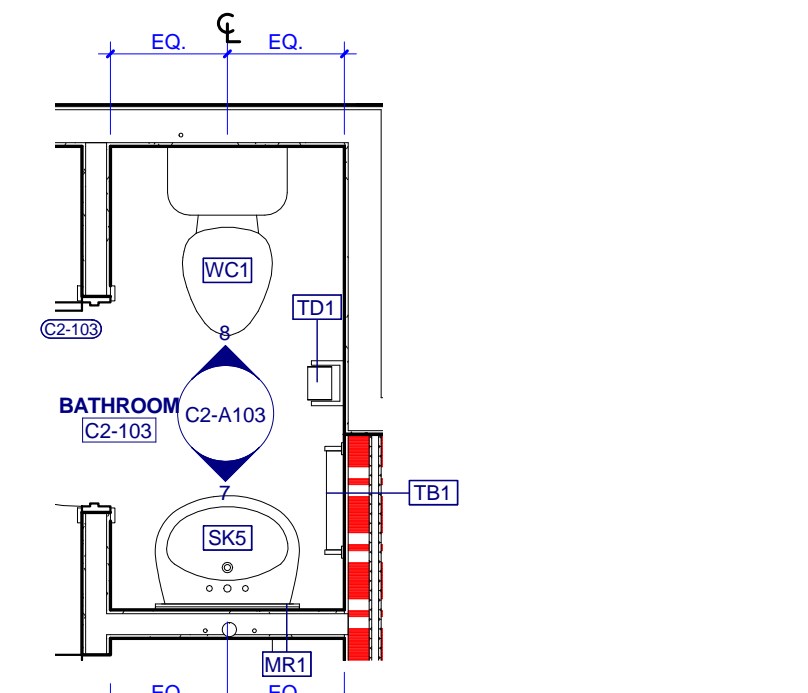
4 C2 - ENLARGED BATH 2ND FL



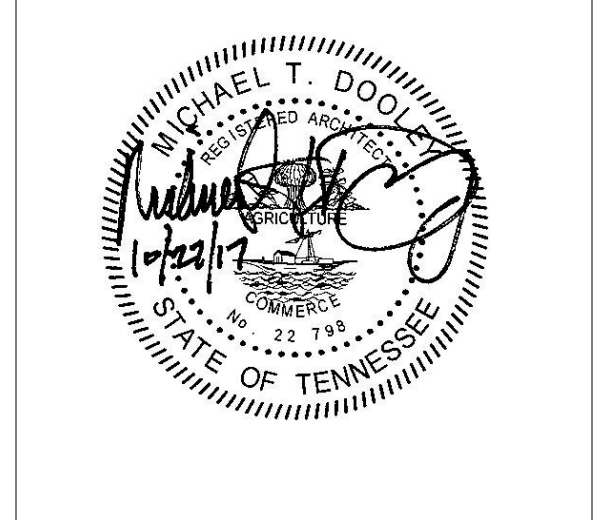
3 C2 - ENLARGED BATH 2ND FL



2 C2 - ENLARGED BATH 1ST FL



1 C2 - ENLARGED BATH 1ST FL



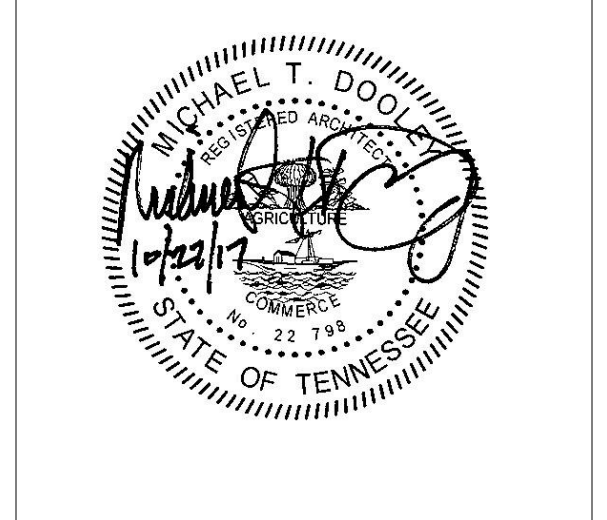
PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
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FIVE POINTS - PHASE 3

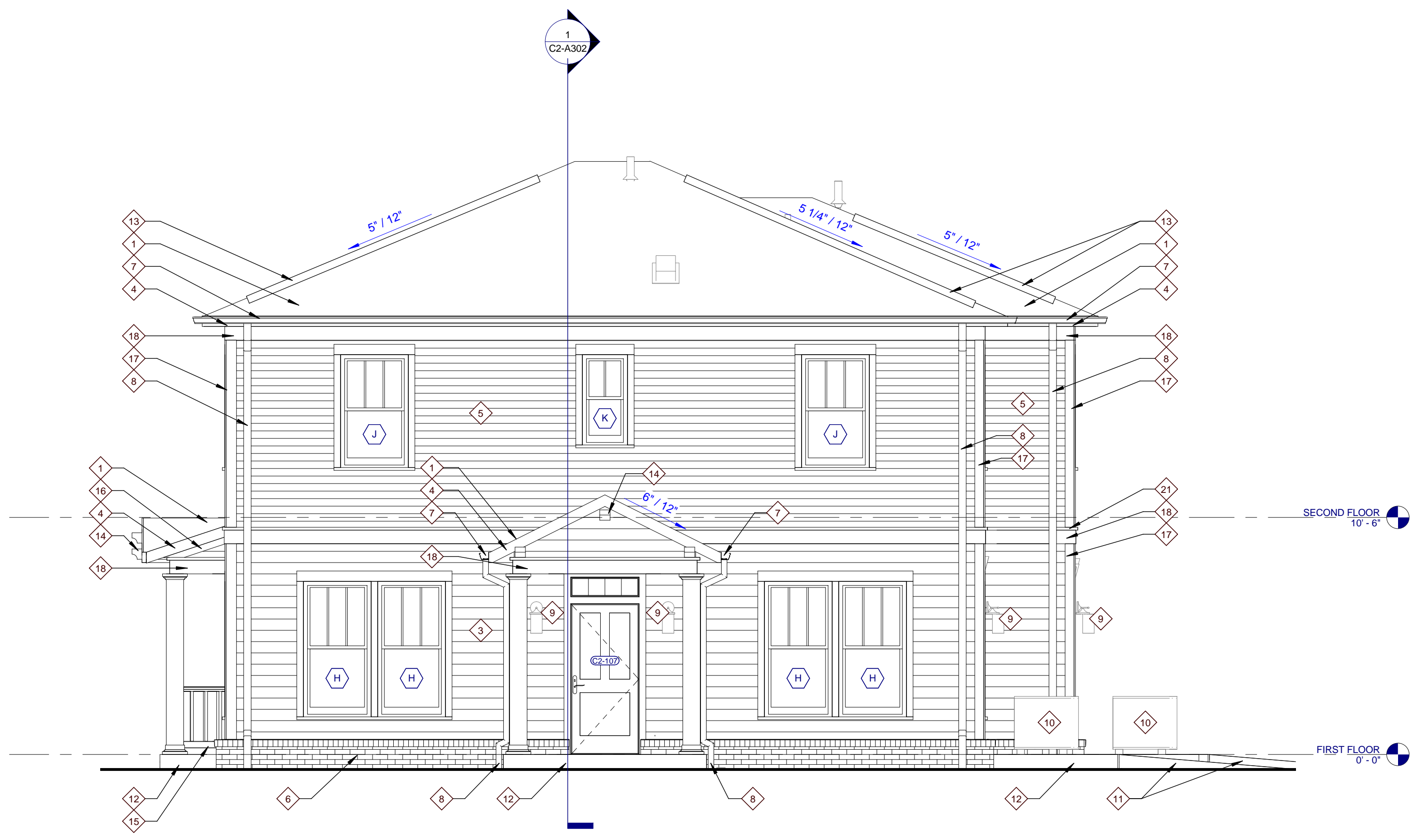
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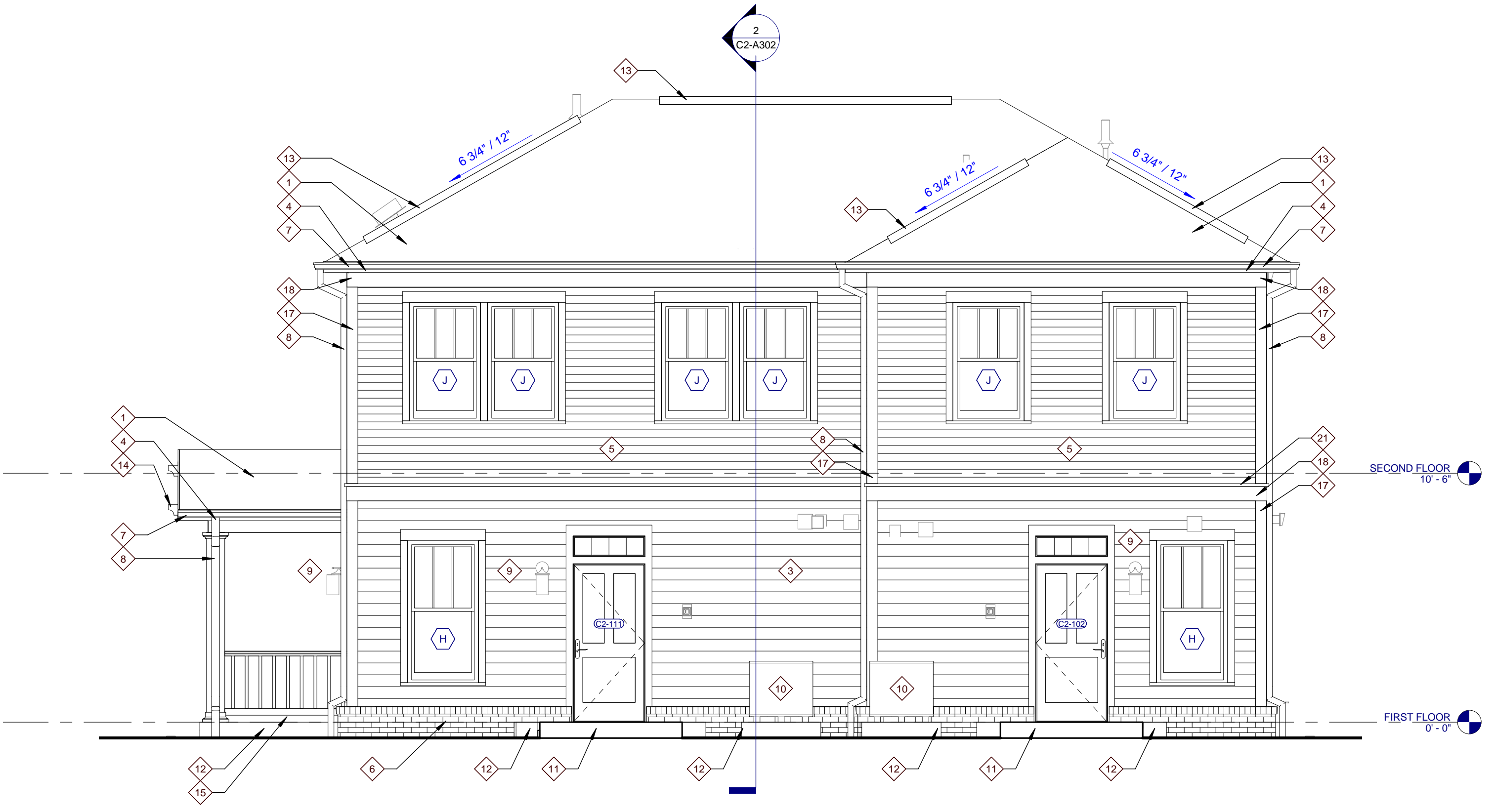
- GENERAL NOTES**
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS DRAWN ELSEWHERE ON THE SHEET.
 - LOCATE VERTICAL VENEER MOVEMENT JOINTS (V.M.J.) AT MAX 25 FEET ON CENTER WHERE NOT SHOWN OTHERWISE. COORDINATE LOCATIONS WITH THE ARCHITECT.
 - SEE SHEET AND/OR FOR WINDOW TYPES AND DETAIL REFERENCES.
 - COORDINATE ALL GUTTER AND DOWNSPOUT LOCATIONS WITH ROOF PLANS.
 - PROVIDE MASONRY VENEER MOVEMENT JOINTS (V.M.J.) AT INSIDE CORNERS AND INTERSECTIONS WITH OTHER MATERIALS TYP.
 - FOR BUILDINGS A1, A2, B, C1 AND E1 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-0" A.F.F. FROM CENTER OF MOUNTING PLATE.
 - FOR BUILDINGS C2, D1, D2, AND E2 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-5" A.F.F. FROM CENTER OF MOUNTING PLATE.

- ELEVATION KEYNOTES**
- ASPHALT ROOF SHINGLES
 - ATTIC VENT LOUVER
 - FIBER CEMENT SIDING, 6" LAPPED
 - FIBER CEMENT FASCIA, 1 x 6
 - FIBER CEMENT SIDING, 4" LAPPED
 - BRICK WATER TABLE WITH ROWLOCK CAP
 - PREFINISHED METAL GUTTER
 - PREFINISHED METAL DOWNSPOUT
 - EXTERIOR WALL LIGHT
 - CONDENSING UNIT
 - SLOPING SIDEWALK
 - CONCRETE SLAB
 - RIDGE VENT
 - DECORATIVE BRACKET
 - SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
 - FIBER CEMENT TRIM, 1 x 4
 - FIBER CEMENT TRIM, 1 x 6
 - FIBER CEMENT TRIM, 1 x 8
 - FIBER CEMENT TRIM, 1 x 12
 - FIBER CEMENT FASCIA, 1 x 8
 - FIBER CEMENT TRIM, 2 x 2

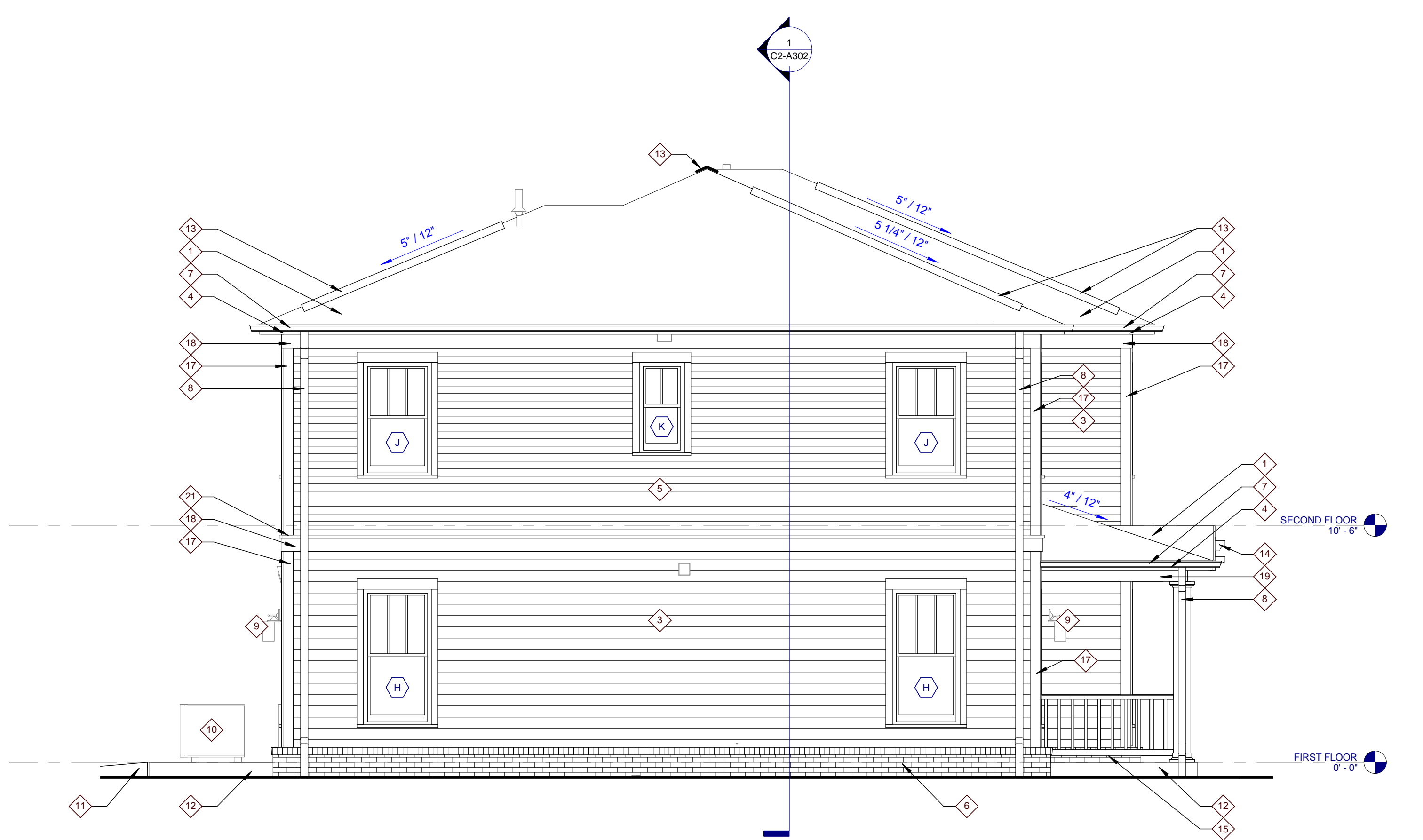
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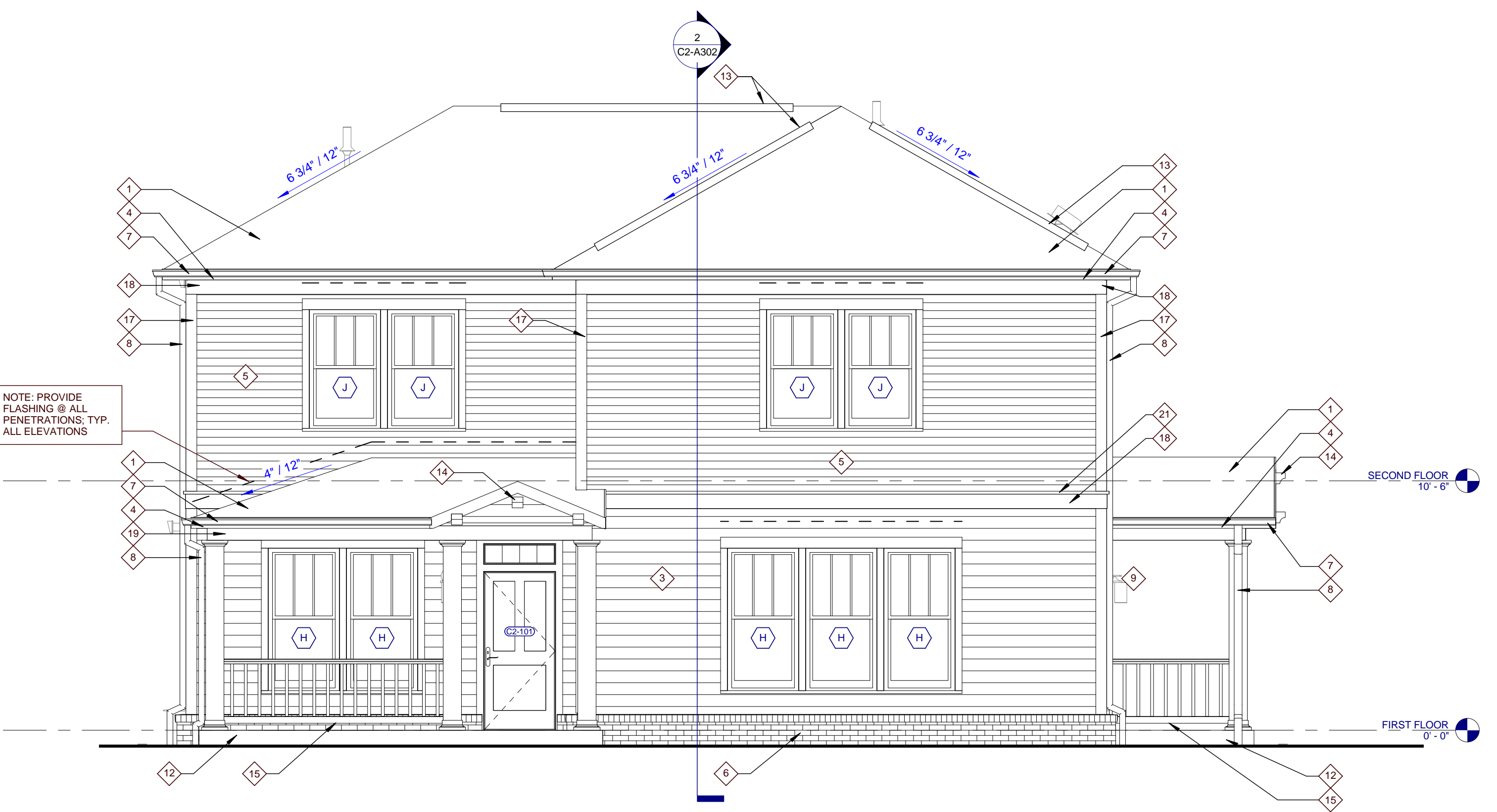
4 TYPE C2 RIGHT ELEVATION
 C2-A301 0 1 2 4 8



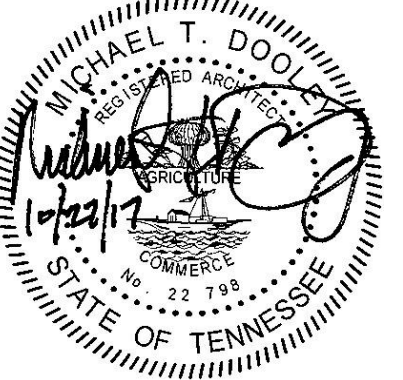
3 TYPE C2 REAR ELEVATION
 C2-A301 0 1 2 4 8



2 TYPE C2 LEFT ELEVATION
 C2-A301 0 1 2 4 8



1 TYPE C2 FRONT ELEVATION
 C2-A301 0 1 2 4 8

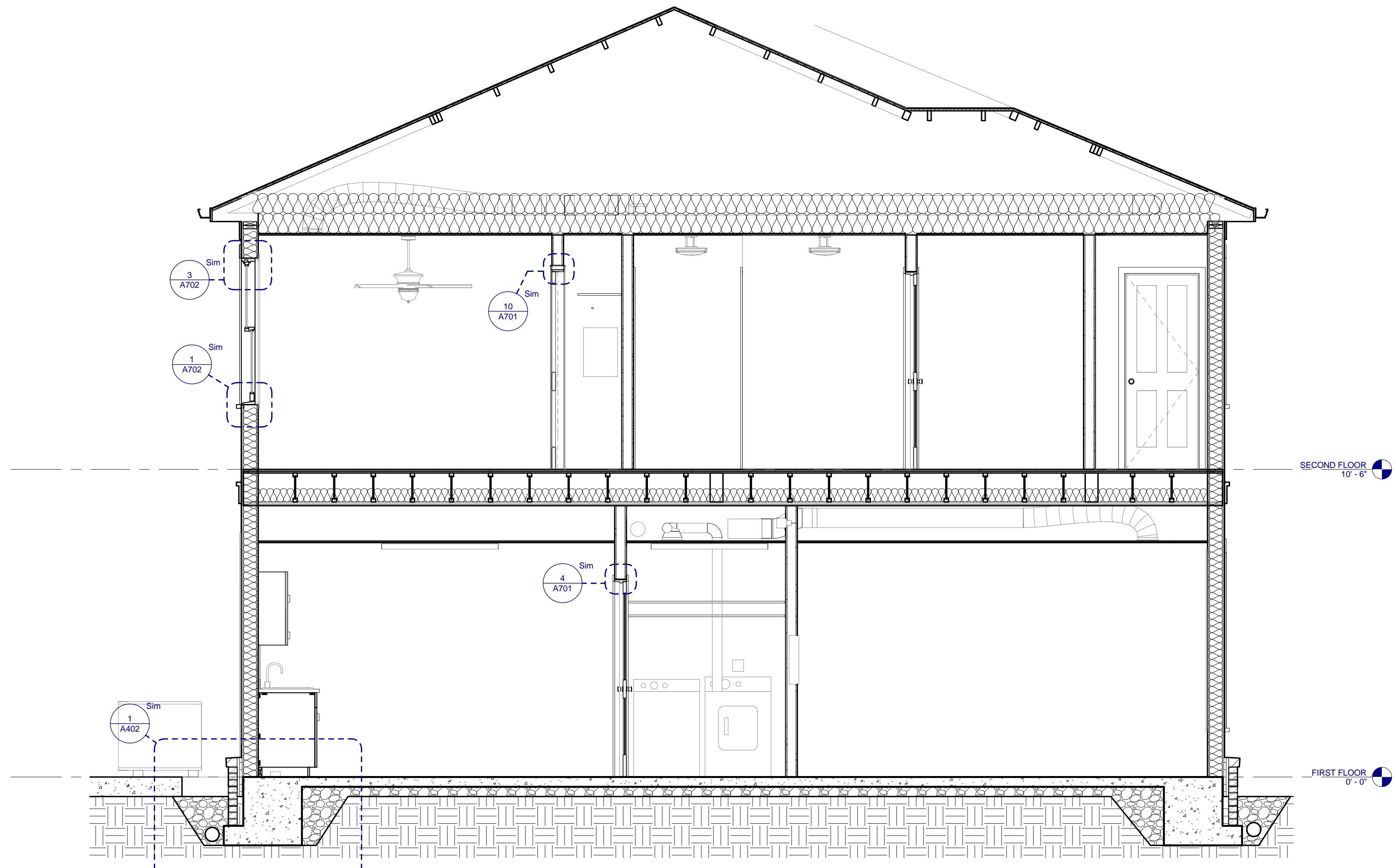


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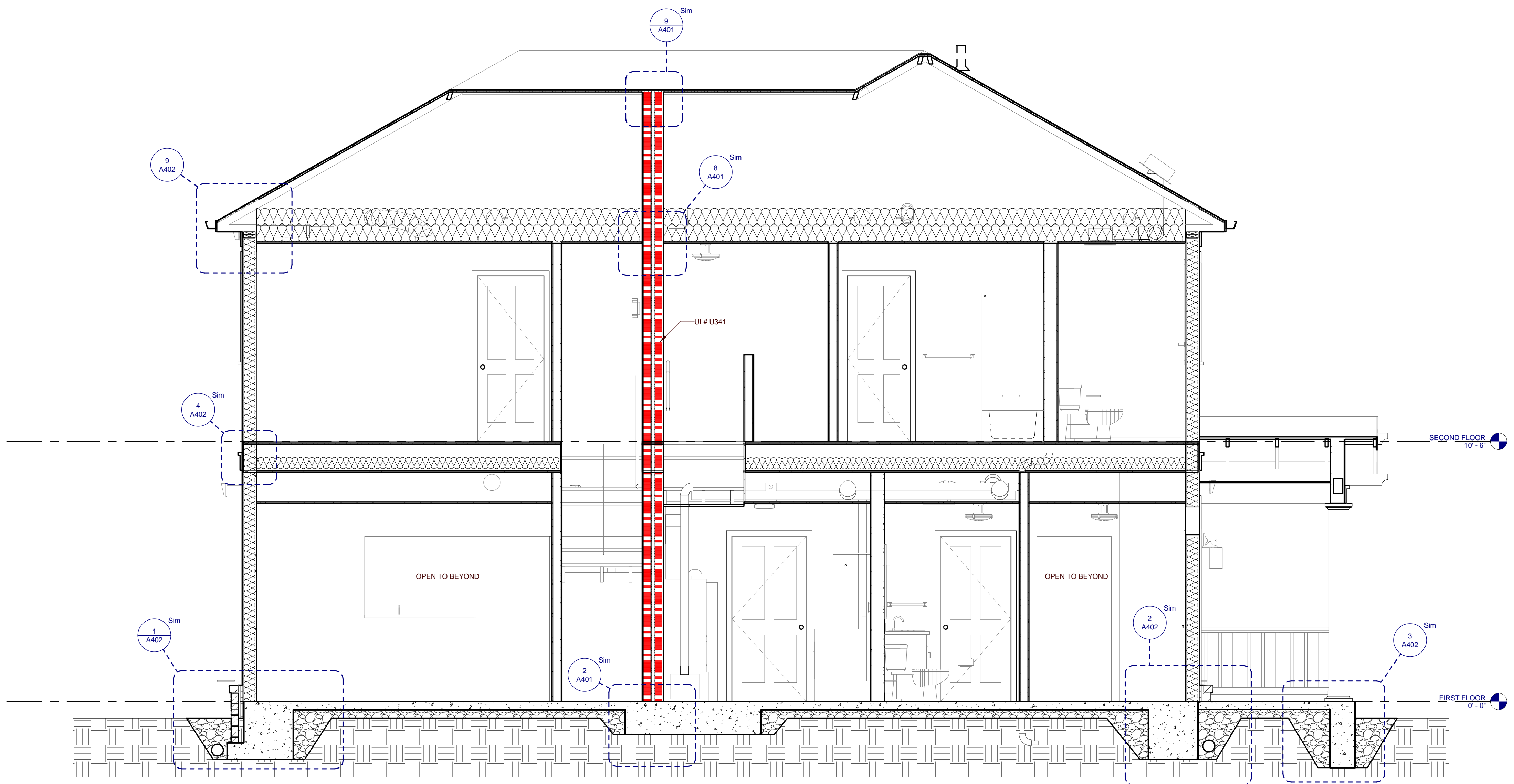
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
**KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION**

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**



2 TYPE C2 BUILDING SECTION
C2-A302 0 1 2 4



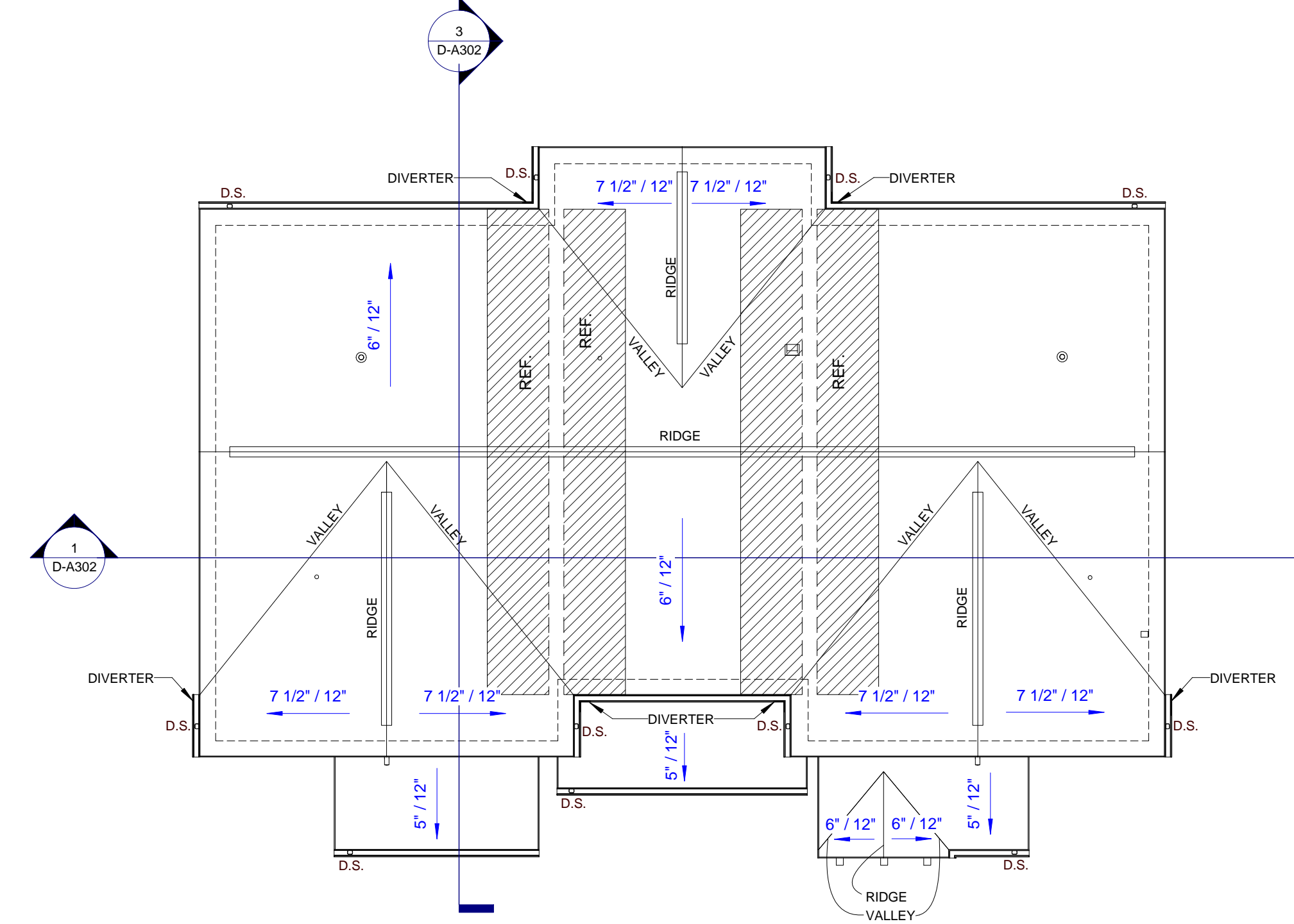
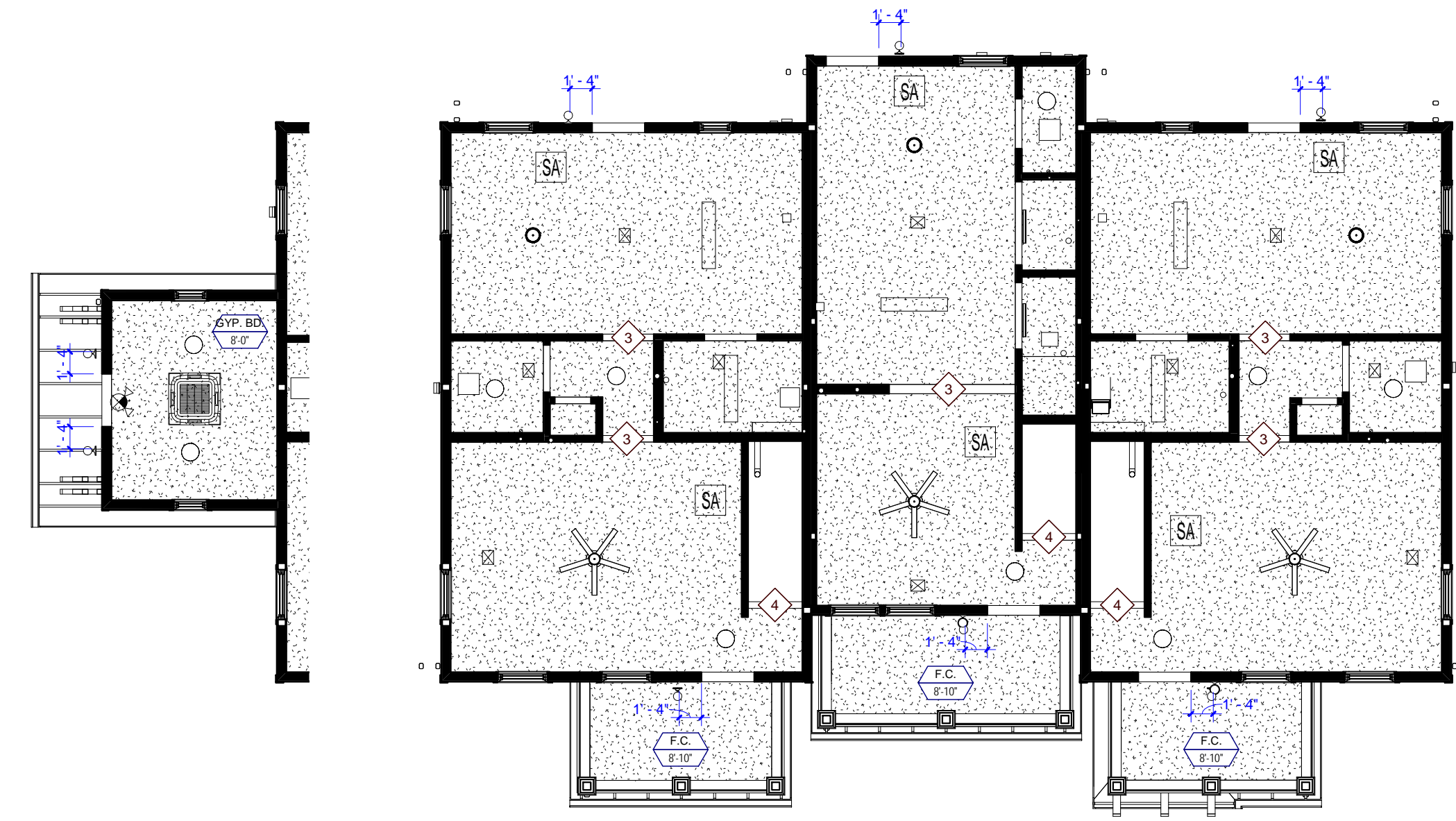
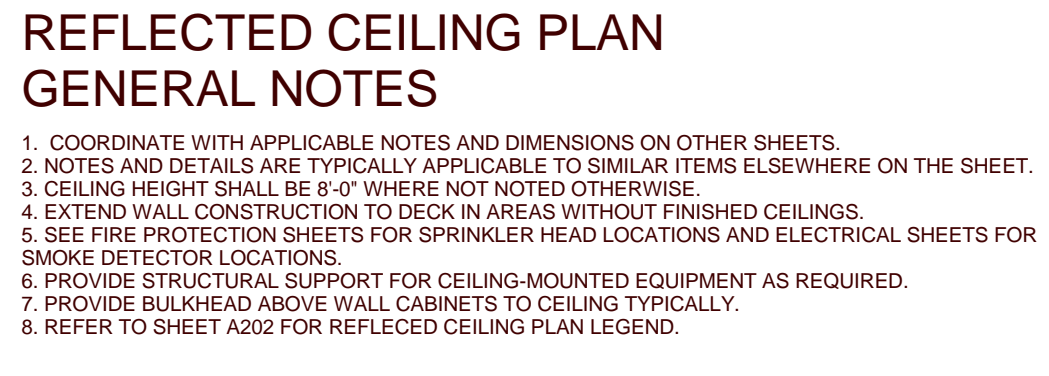
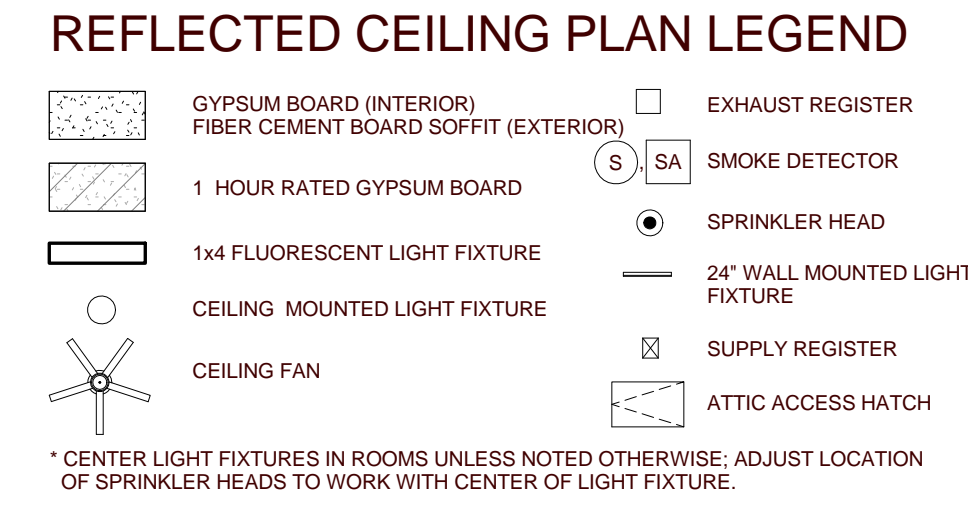
1 TYPE C2 BUILDING SECTION
C2-A302 0 1 2 4

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ISSUE DATE	10.27.2017
REVISIONS	

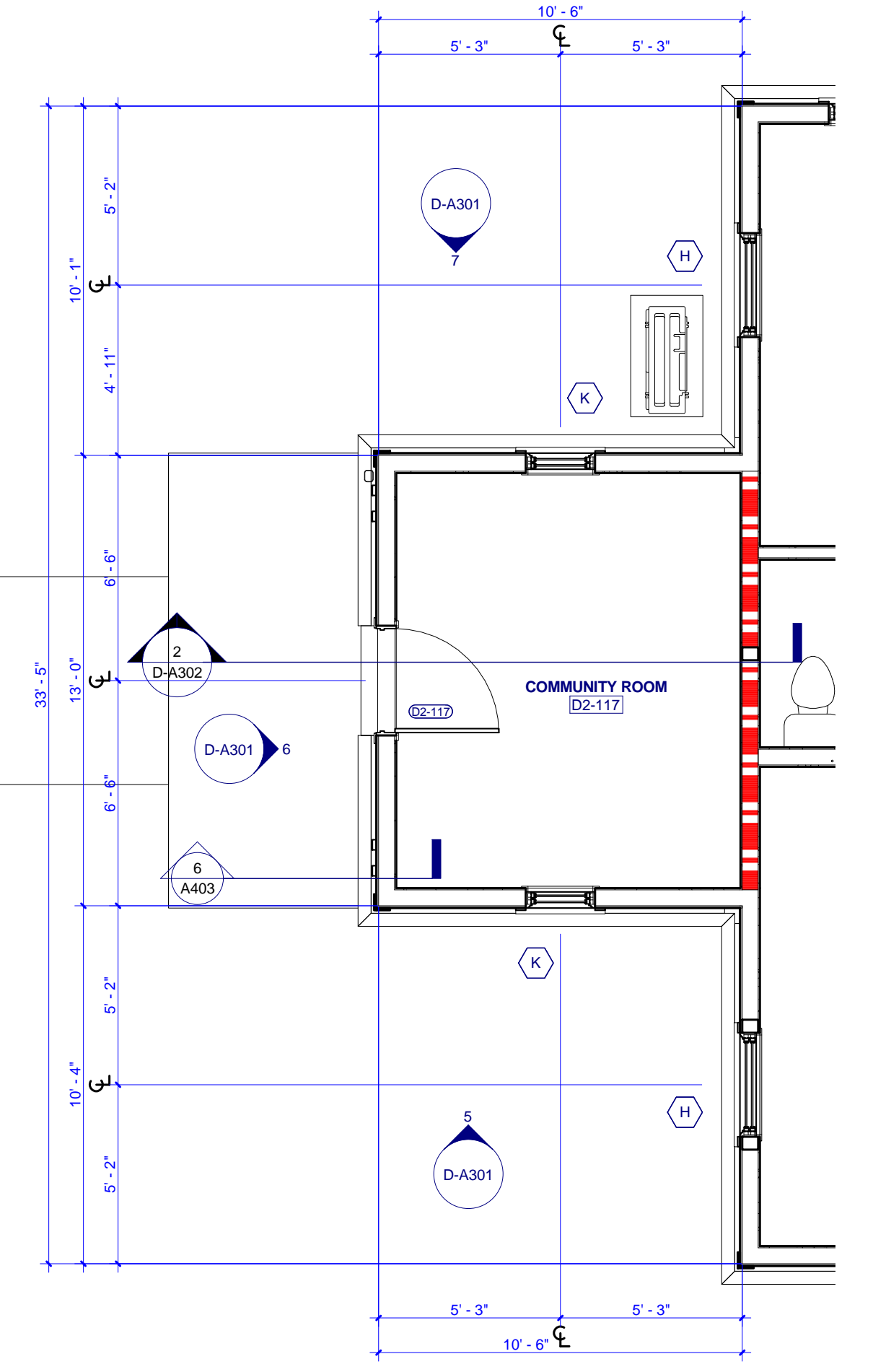
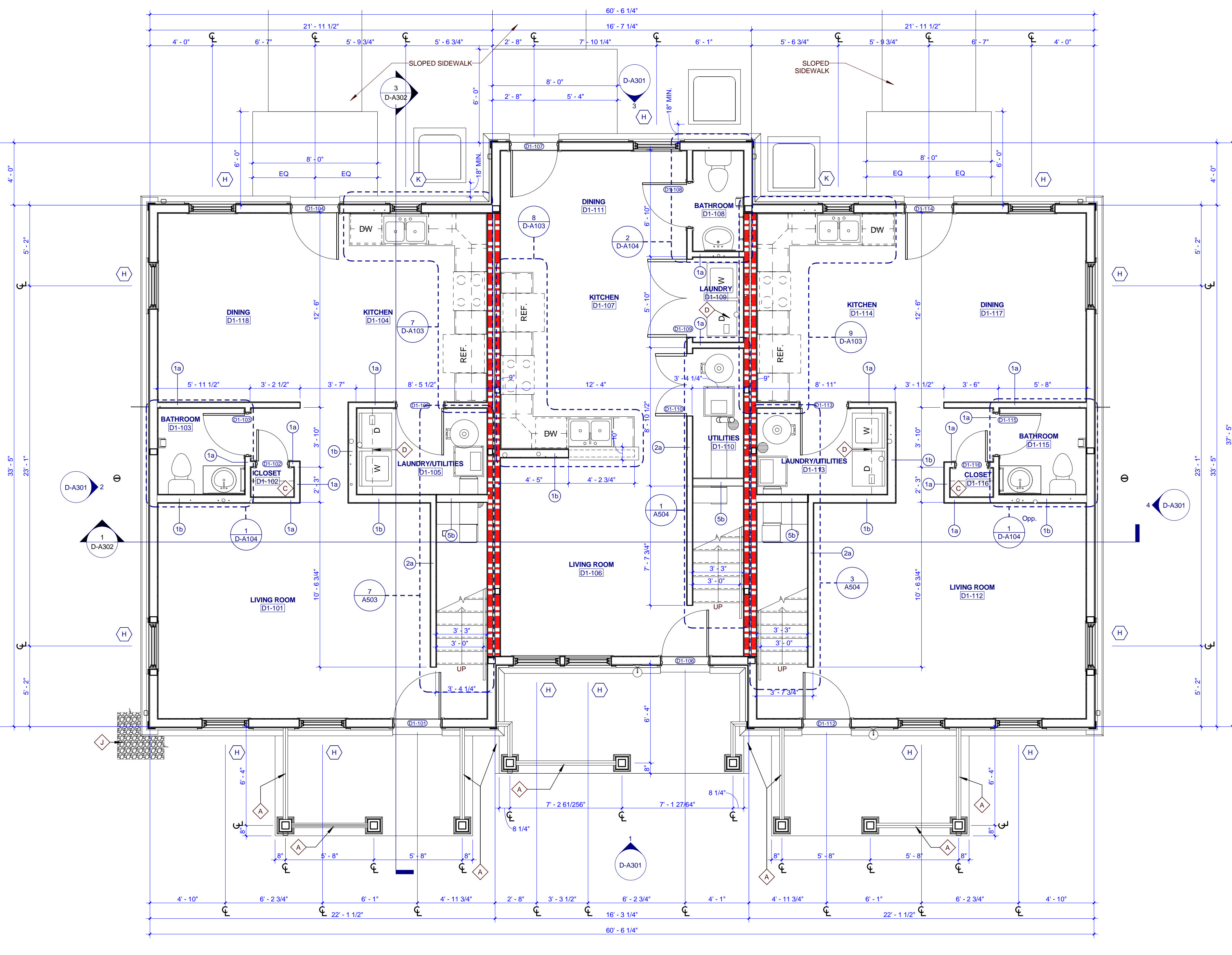
C2-A302
TYPE C2 - BUILDING SECTIONS (ARTS
& CRAFTS)

OPENING SCHEDULE - TYPE D1										
NO.	DOOR			FRAME			HARDWARE SET NO.	FIRE LABEL	NOTES	
	SIZE	MAT'L	TYPE	MAT'L	TYPE	HEAD				JAMB
D1-101	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701	3	INSULATED DOOR SLAB
D1-102	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-103	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-104	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701	3	INSULATED DOOR SLAB
D1-105	3'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-106	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701	3	INSULATED DOOR SLAB
D1-107	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701	3	INSULATED DOOR SLAB
D1-108	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-109	5'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-110	4'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-112	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701	3	INSULATED DOOR SLAB
D1-113	3'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-114	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701	3	INSULATED DOOR SLAB
D1-115	4'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-116	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-202	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-203	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-204	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-205	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-206	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-207	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5	
D1-208	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-209	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-210	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5	
D1-212	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-213	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-214	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-215	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-216	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-217	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5	
D1-218	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5	
D1-220	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5	
D1-221	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-222	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-223	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5	
D1-224	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-225	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-226	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-227	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	
D1-228	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701	4	

ROOM FINISH SCHEDULE - TYPE D1							
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	MILLWORK	HORIZONTAL CEILING FINISH	COMMENTS
D1-101	LIVING ROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-102	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-103	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-104	KITCHEN	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-105	LAUNDRY/UTILITIES	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-106	LIVING ROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-107	KITCHEN	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-108	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-109	LAUNDRY	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-110	UTILITIES	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-111	DINING	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-112	LIVING ROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-113	LAUNDRY/UTILITIES	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-114	KITCHEN	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-115	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-116	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-117	DINING	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-118	DINING	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-201	HALL	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-202	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-203	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-204	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-205	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-206	LINEN	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-207	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-208	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-209	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-210	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-211	HALL	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-212	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-213	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-214	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-215	LINEN	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-216	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-217	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-218	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-219	HALL	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-220	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-221	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-222	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-223	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-224	LINEN	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-225	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-226	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-227	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT
D1-228	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GVP./PNT



TYPE D2 COMMUNITY RM ADDITION RCP
 TYPE D1 & D2 FIRST FLOOR REFLECTED CEILING PLAN
 TYPE D1 & D2 ROOF PLAN



TYPE D2 COMMUNITY RM ADDITION FLOOR PLAN

TYPE D1 & D2 FIRST FLOOR PLAN



PROJECT NUMBER
166200

PROJECT NAME
519E POINTS - PHASE 3

OWNER
KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

- ### GENERAL NOTES
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
 - PROVIDE BLOCKING, ROUGH HARDWARE, ETC. AS REQUIRED TO MOUNT EQUIPMENT.
 - SYMBOL (1) INDICATES PARTITION TYPE. SEE SHEETS A059 FOR PARTITION TYPES.
 - ALL INTERIOR PARTITIONS TO BE 2x4 WOOD STUD CONSTRUCTION WITH 1/2" LAYER OF 5/8" GYPSUM BOARD, EACH SIDE, UNLESS NOTED OTHERWISE.
 - SYMBOL (2) INDICATES WINDOW TYPE. SEE SHEETS A072 FOR WINDOW ELEVATIONS AND DETAILS.
 - SYMBOL (3) INDICATES DOOR. SEE A071 FOR OPENING SCHEDULE.
 - ALL CEILINGS TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
 - ALL WINDOW SIZES TO HAVE FIRE RATED GLASS UNLESS NOTED OTHERWISE.
- ### PLAN KEYNOTES
- SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
 - 3'-0" x 7'-0" HEIGHT OPENING
 - (4) 16" DEEP SHELVES, SPACED EVENLY
 - 12" DEEP SHELF ABOVE WASHER & DRYER @ 5'-0" A.F.F.
 - 12" DEEP SHELF @ 6'-0" & ROD @ 5'-0" A.F.F.
 - ATTIC ACCESS HATCH
 - ALIGN FACE OF WALL WITH ADJACENT WALL
 - 4'-0" x 7'-0" HEIGHT OPENING
 - 1/2" WIDE GRAVEL BED BORDER AROUND PERIMETER OF BUILDING
 - LOW WALL 3'-4" A.F.F.
 - SHEAR WALL REFER TO STRUCTURAL

- ### ROOF PLAN GENERAL NOTES
- PAINT ALL ROOF VENTS AND PENETRATIONS TO MATCH ASPHALT ROOF SHINGLE COLOR.
 - COORDINATE DOWNSPOUT DISCHARGE WITH CIVIL DRAWINGS, WHERE NOT TAKEN TO STORM SEWER, PROVIDE SPLASH BLOCK.
 - ALL VALLEYS TO BE CLOSED AND FLASHED.

- ### RCP KEYNOTES
- 1 HOUR FIRE RATED CEILING
 - 7'-8" A.F.F. BULKHEAD
 - 6'-8" A.F.F. BULKHEAD
 - 7'-11" A.F.F. BULKHEAD



PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TVM
ISSUE DATE	10.27.2017
REVISIONS	

D-A101
 TYPE D1 & D2 - FIRST FLOOR PLANS AND SCHEDULES (ARTS & CRAFTS)

NO.	DOOR				FRAME				HARDWARE SET NO.	FIRE LABEL	NOTES	
	SIZE		MAT'L	TYPE	MAT'L	TYPE	DETAILS					
	WIDTH	HEIGHT					HEAD	JAMB				SILL
D2-101	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701		3	INSULATED DOOR SLAB	
D2-102	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
D2-103	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-104	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701		3	INSULATED DOOR SLAB	
D2-105	3'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
D2-106	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701		3	INSULATED DOOR SLAB	
D2-107	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701		3	INSULATED DOOR SLAB	
D2-108	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-109	5'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		8		
D2-110	4'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		8		
D2-112	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701		3	INSULATED DOOR SLAB	
D2-113	3'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
D2-114	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701		3	INSULATED DOOR SLAB	
D2-115	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-116	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
D2-117	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701		3	INSULATED DOOR SLAB	
D2-202	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-203	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
D2-204	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-205	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-206	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
D2-207	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5		
D2-208	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-209	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-210	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5		
D2-212	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-213	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
D2-214	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-215	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
D2-216	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-217	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5		
D2-218	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5		
D2-220	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5		
D2-221	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-222	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-223	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5		
D2-224	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
D2-225	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-226	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-227	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
D2-228	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		

NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	MILLWORK			COMMENTS
					VERTICAL	HORIZONTAL	CEILING	
D2-101	LIVING ROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-102	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-103	BATHROOM	CT	CB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-104	KITCHEN	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-105	LAUNDRY/UTILITIES	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-106	LIVING ROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-107	KITCHEN	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-108	BATHROOM	CT	CB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-109	LAUNDRY	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-110	UTILITIES	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-111	DINING	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
D2-112	LIVING ROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-113	LAUNDRY/UTILITIES	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-114	KITCHEN	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-115	BATHROOM	CT	CB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-116	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-117	COMMUNITY ROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-118	DINING	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
D2-119	DINING	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
D2-201	HALL	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-202	BEDROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-203	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-204	BATHROOM	CT	CB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-205	BATHROOM	CT	CB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-206	LINEIN	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-207	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-208	BEDROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-209	BEDROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-210	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-211	HALL	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-212	BEDROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-213	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-214	BATHROOM	CT	CB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-215	LINEIN	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-216	BEDROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-217	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-218	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-219	HALL	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-220	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-221	BEDROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-222	BEDROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-223	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-224	LINEIN	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-225	BATHROOM	CT	CB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-226	BATHROOM	CT	CB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-227	BEDROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	
D2-228	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT	

FINISH LEGEND

- FLOOR FINISHES: VCT VINYL COMPOSITION TILE CERAMIC TILE
- WALL BASE FINISHES: RB RUBBER BASE CERAMIC BASE
- WALL FINISHES: PNT PAINT
- MILLWORK FINISHES: P.LAM1 PLASTIC LAMINATE P.LAM2 PLASTIC LAMINATE
- CEILING FINISHES: GYP./PNT GYPSUM BOARD, PAINTED
- STAIR FINISHES: RUBBER STAR TREAD WITH RISER - TEXTURE: RAISED SQUARE

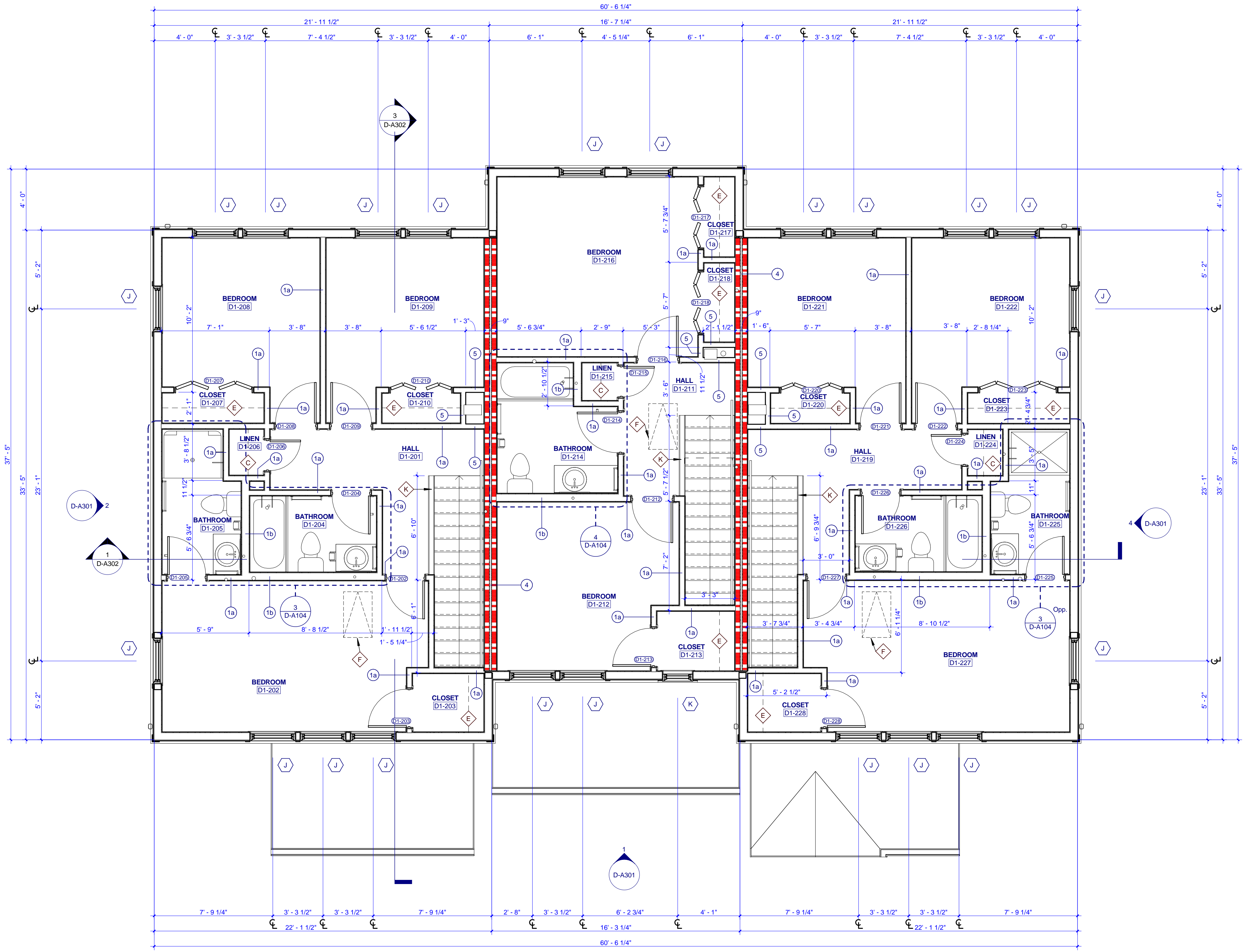
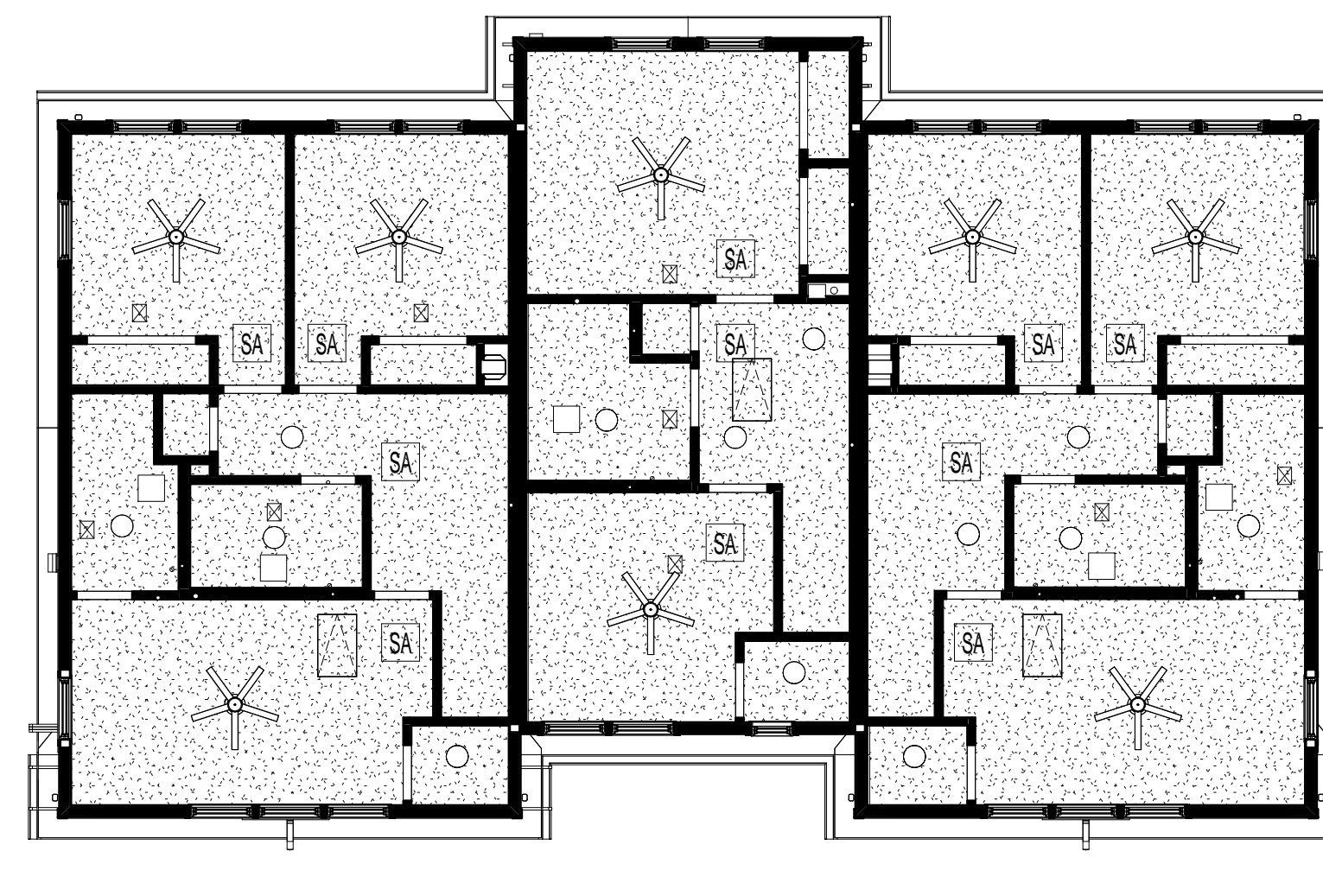
REFLECTED CEILING PLAN LEGEND

- GYPSUM BOARD (INTERIOR) FIBER CEMENT BOARD SOFFIT (EXTERIOR)
- 1 HOUR RATED GYPSUM BOARD
- 144 FLUORESCENT LIGHT FIXTURE
- CEILING MOUNTED LIGHT FIXTURE
- CEILING FAN
- EXHAUST REGISTER
- SA SMOKE DETECTOR
- SPRINKLER HEAD
- 24" WALL MOUNTED LIGHT FIXTURE
- SUPPLY REGISTER
- ATTIC ACCESS HATCH

REFLECTED CEILING PLAN GENERAL NOTES

- COORDINATE WITH APPLICABLE NOTES AND DIMENSIONS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- CEILING HEIGHT SHALL BE 8'-0" WHERE NOT NOTED OTHERWISE.
- EXTENSIVE WALL CONSTRUCTION TO DECK IN AREAS WITHOUT FINISHED CEILING.
- SEE FIRE PROTECTION SHEETS FOR SPRINKLER HEAD LOCATIONS AND ELECTRICAL SHEETS FOR SMOKE DETECTOR LOCATIONS.
- PROVIDE STRUCTURAL SUPPORT FOR CEILING-MOUNTED EQUIPMENT AS REQUIRED.
- PROVIDE BULKHEAD ABOVE WALL CABINETS TO CEILING TYPICALLY.
- REFER TO SHEET A002 FOR REFLECTED CEILING PLAN LEGEND.

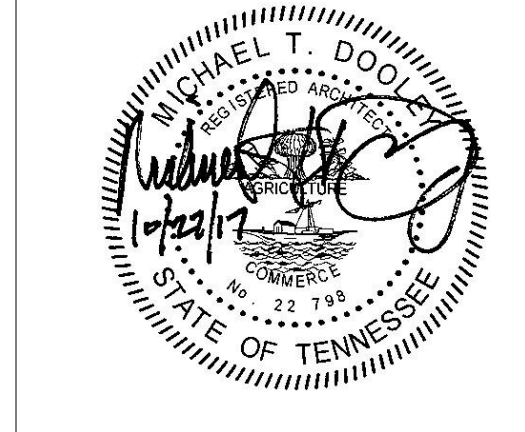
2 TYPE D1 & D2 SECOND FLOOR REFLECTED CEILING PLAN



1 TYPE D1 & D2 SECOND FLOOR PLAN



505 Market St Suite 300 Knoxville, TN 37902
1 865.934.1915
bma1915.com



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET KNOXVILLE, TN 37915

GENERAL NOTES

- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- PROVIDE BLOCKING, ROUGH HARDWARE, ETC. AS REQUIRED TO MOUNT EQUIPMENT.
- SYMBOL (D) INDICATES PARTITION TYPE. SEE SHEETS A050 FOR PARTITION TYPES.
- ALL INTERIOR PARTITIONS TO BE 2x4 WOOD STUD CONSTRUCTION WITH (1) LAYER OF 5/8" GYPSUM BOARD, EACH SIDE, UNLESS NOTED OTHERWISE.
- SYMBOL (W) INDICATES WINDOW TYPE. SEE SHEETS A102 FOR WINDOW ELEVATIONS AND DETAILS.
- SYMBOL (D) INDICATES DOOR. SEE A701 FOR OPENING SCHEDULE.
- ALL CEILINGS TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
- ALL KITCHEN SINKS TO HAVE FIRE EXTINGUISHERS SURFACE MOUNTED WITHIN BASE CABINET.

PLAN KEYNOTES

- SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4 O.C. MAX.
- 3'-0" x 7'-0" HEIGHT OPENING.
- (4) 16" DEEP SHELVES, SPACED EVENLY.
- 12" DEEP SHELF ABOVE WASHER & DRYER @ 5'-0" A.F.F.
- 12" DEEP SHELF @ 6'-0" & ROD @ 5'-0" A.F.F.
- ATTIC ACCESS HATCH.
- ALGIN FACE OF WALL WITH ADJACENT WALL.
- 4'-0" x 7'-0" HEIGHT OPENING.
- 18" WIDE GRAVEL BED BORDER AROUND PERIMETER OF BUILDING.
- K, LOW WALL, 3'-6" A.F.F.
- SHEAR WALL, REFER TO STRUCTURAL.

RCP KEYNOTES

- 1 HOUR FIRE RATED CEILING
- 7'-8" A.F.F. BULKHEAD
- 6'-8" A.F.F. BULKHEAD
- 7'-11" A.F.F. BULKHEAD

WALL LEGEND

- UNRATED PARTITION
- 1 HOUR RATED PARTITION

PARTNER-IN-CHARGE **MTD**

PROJECT MANAGER **ELD**

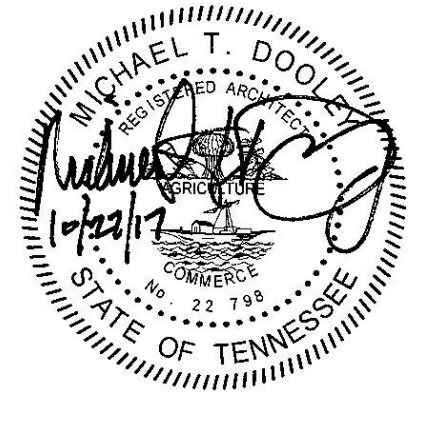
DRAWN BY **ELD**

REVIEWED BY **TVM**

ISSUE DATE **10.27.2017**

REVISIONS

D-A102
TYPE D1 & D2 - SECOND FLOOR PLANS AND SCHEDULES (ARTS & CRAFTS)

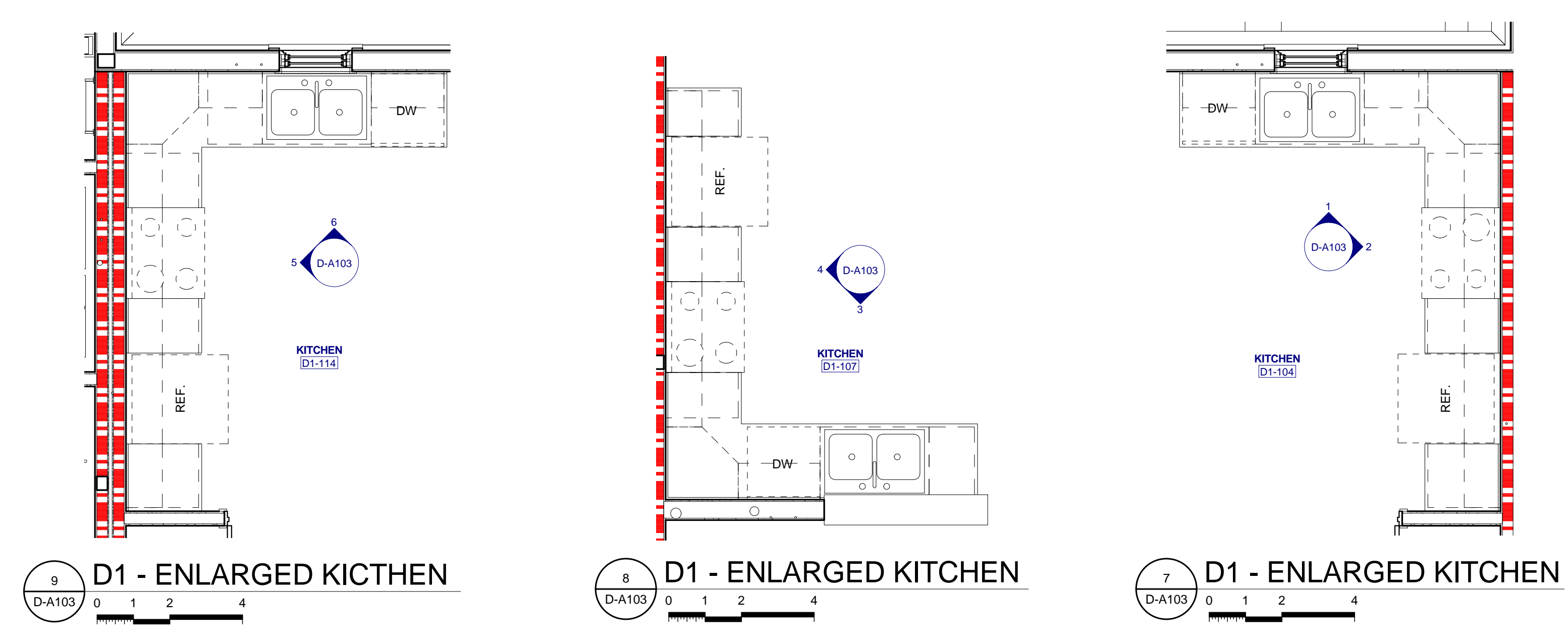
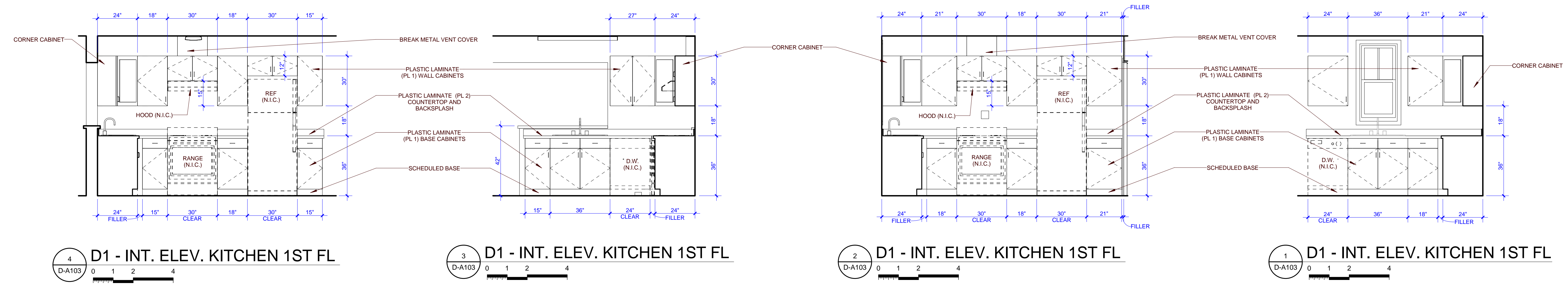
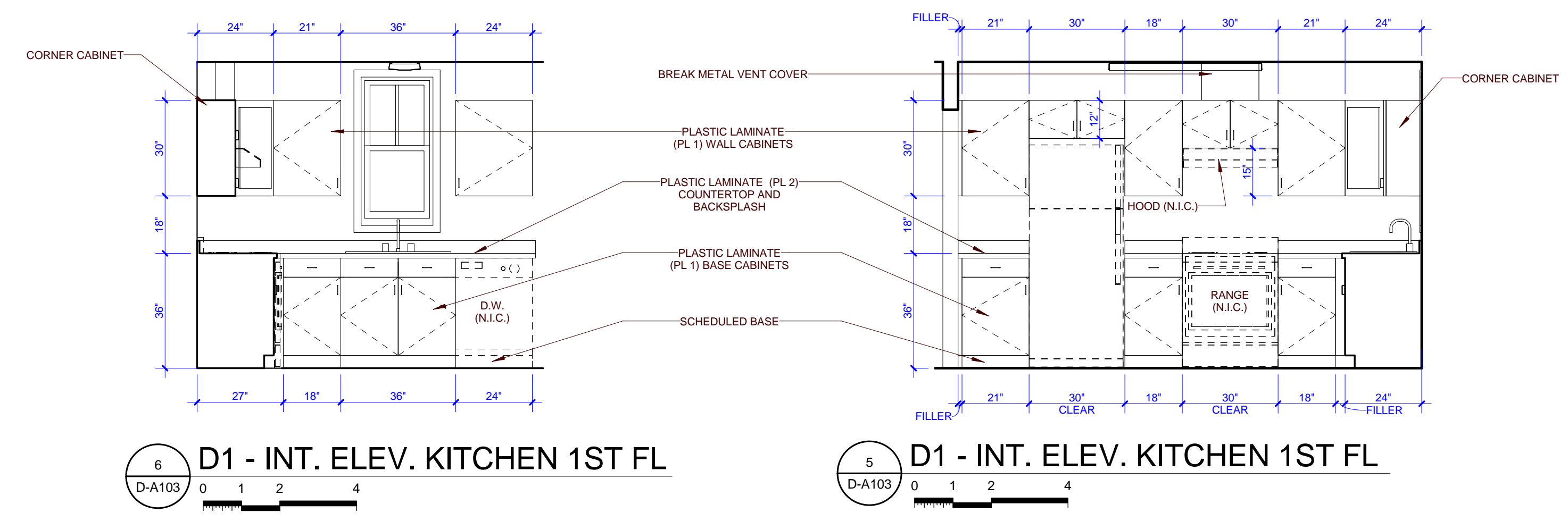


PROJECT NUMBER
166200

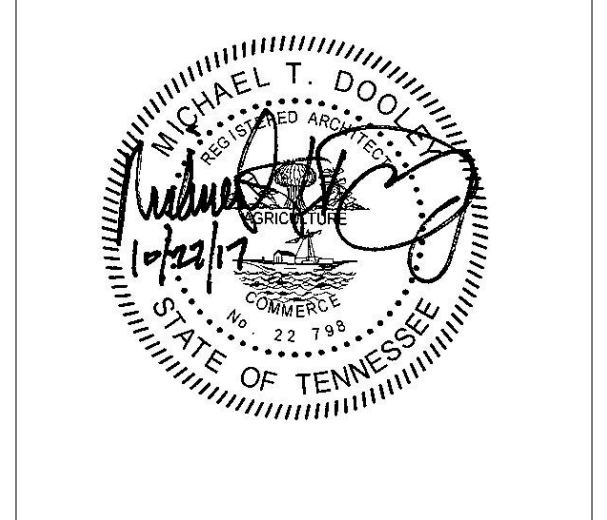
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**



PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
**KNOXVILLE'S COMMUNITY
 DEVELOPMENT
 CORPORATION**

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

PARTNER-IN-CHARGE **MTD**

PROJECT MANAGER **ELD**

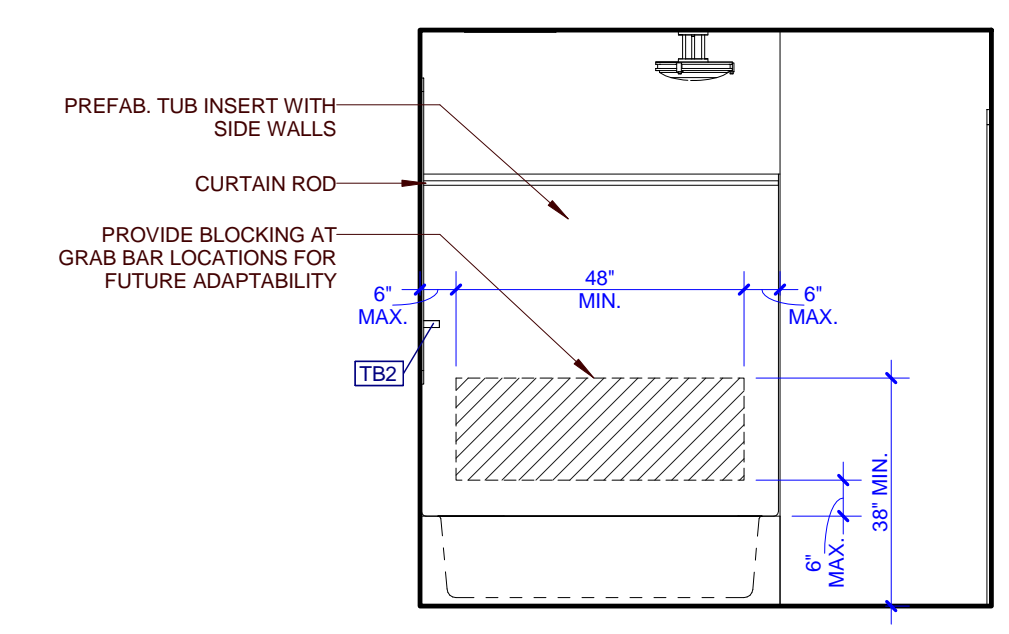
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REVIEWED BY **TWM**

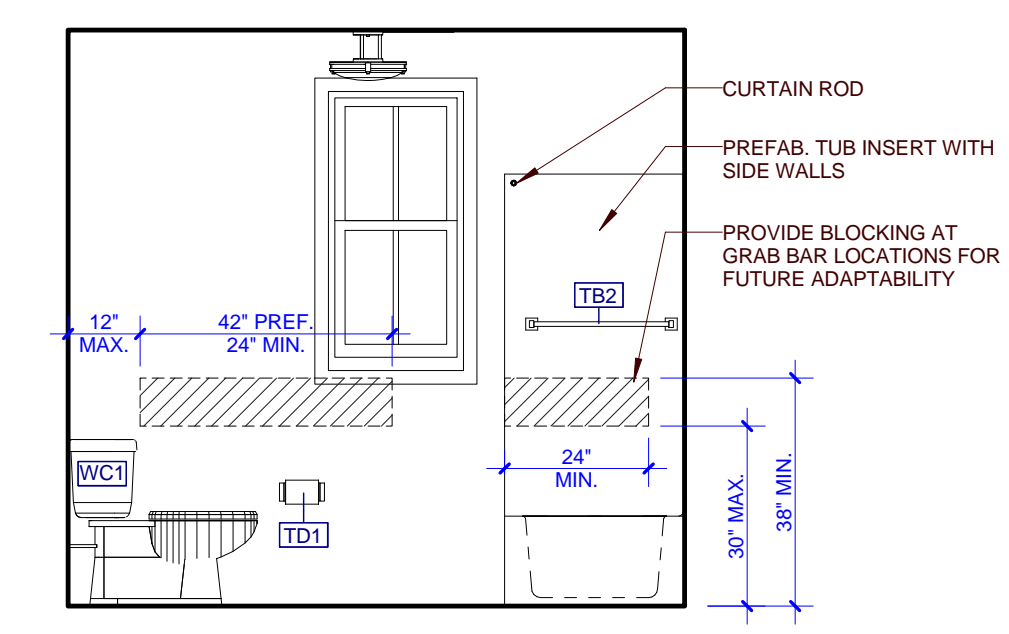
ISSUE DATE **10.27.2017**

REVISIONS

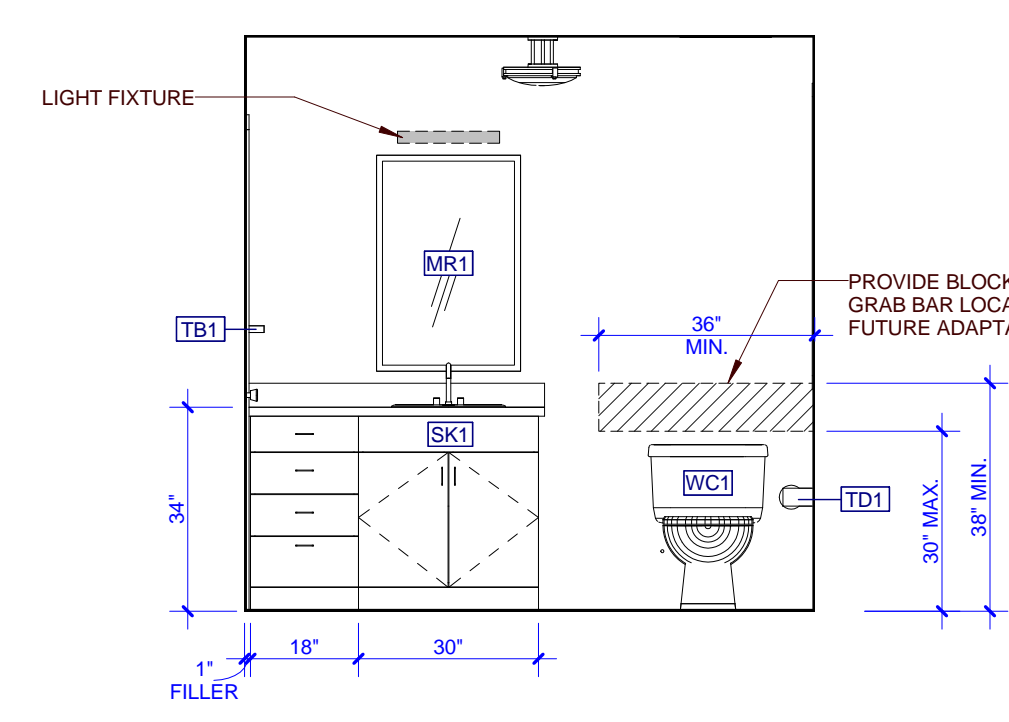
D-A104
 TYPE D1 & D2 - ENLARGED PLANS
 AND INTERIOR ELEVATIONS



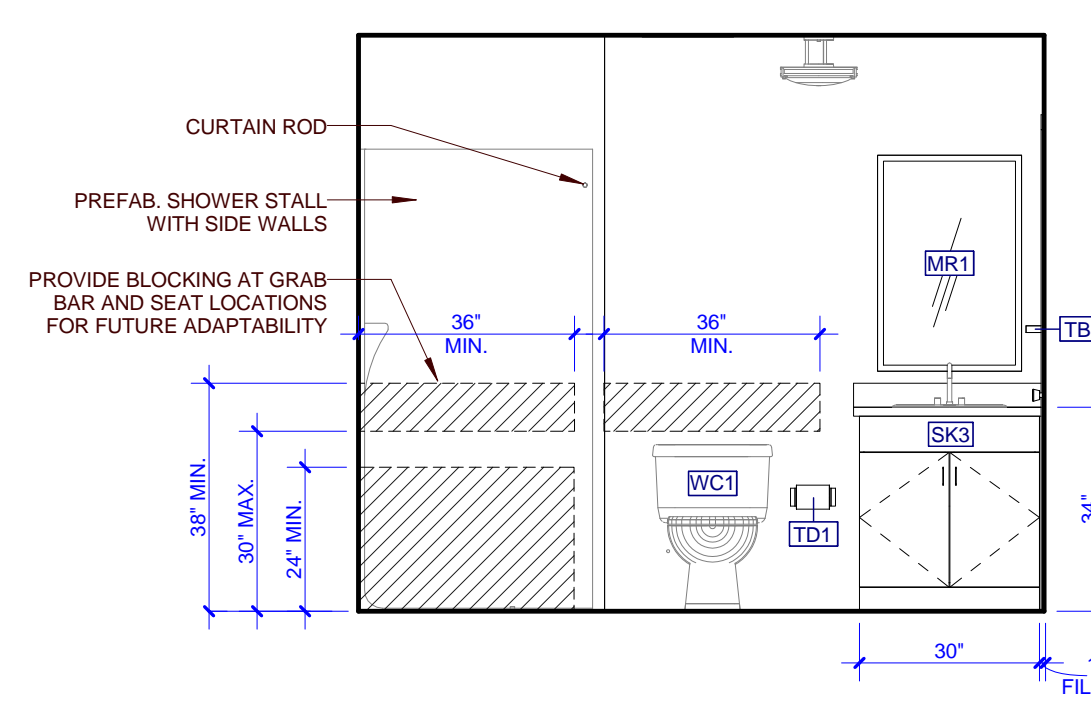
15 D1 & D2 - INT. ELEV. BATH
 D-A104 0 1 2 4



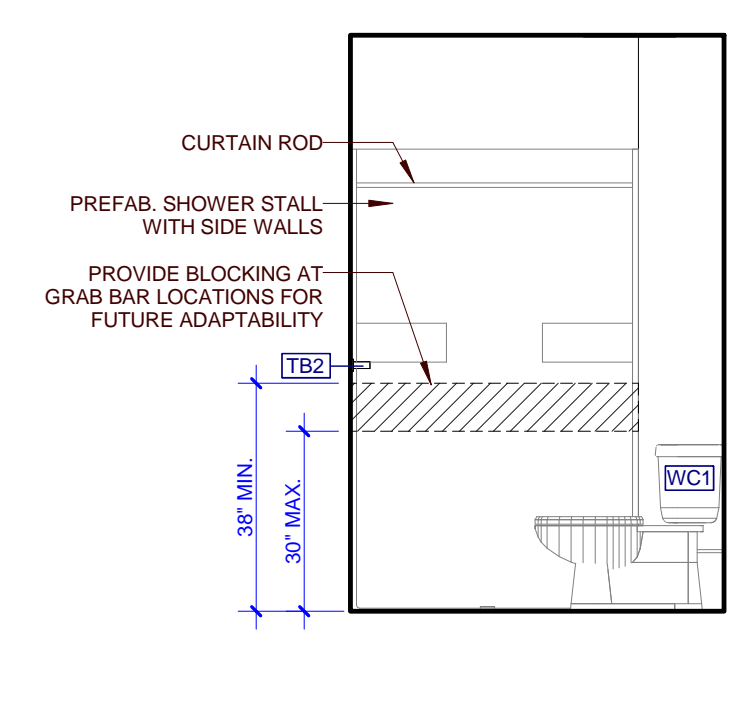
14 D1 & D2 - INT. ELEV. BATH
 D-A104 0 1 2 4



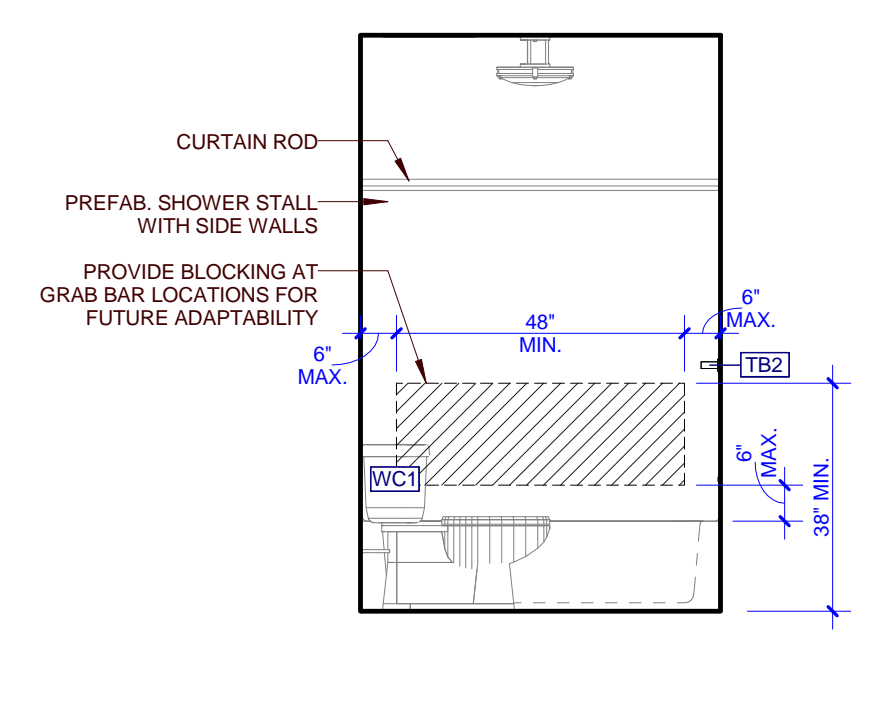
13 D1 & D2 - INT. ELEV. BATH
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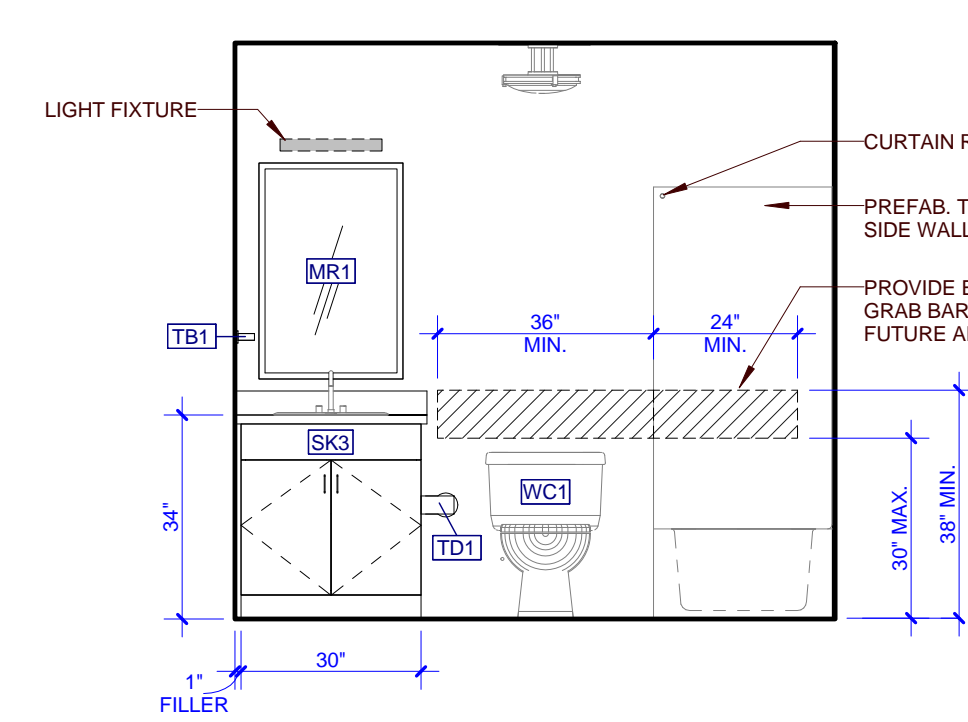
12 D1 & D2 - INT. ELEV. BATH
 D-A104 0 1 2 4



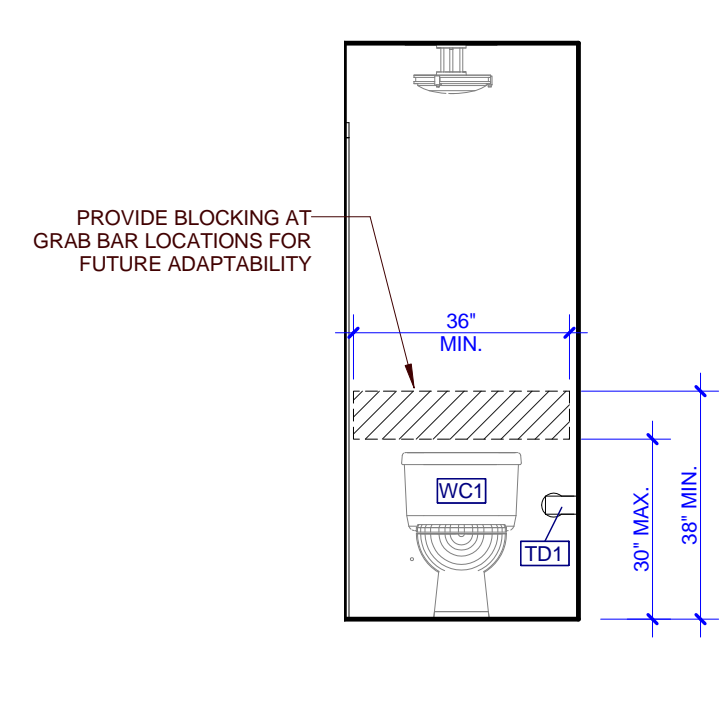
11 D1 & D2 - INT. ELEV. BATH
 D-A104 0 1 2 4



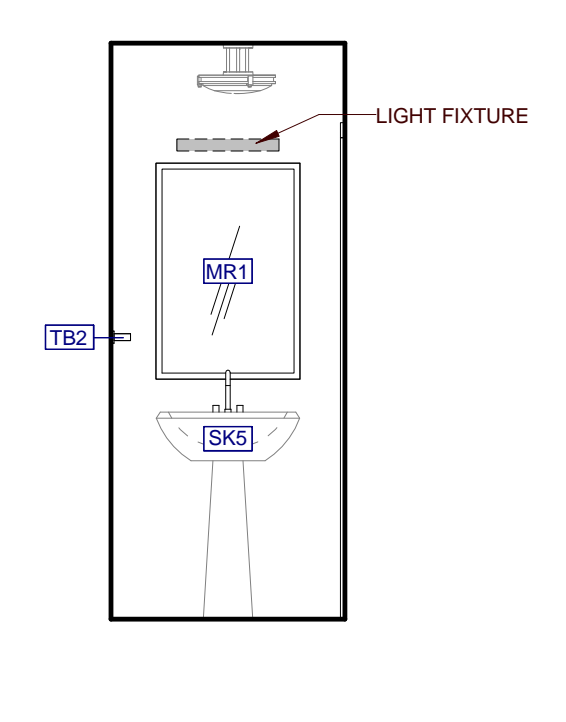
10 D1 & D2 - INT. ELEV. BATH
 D-A104 0 1 2 4



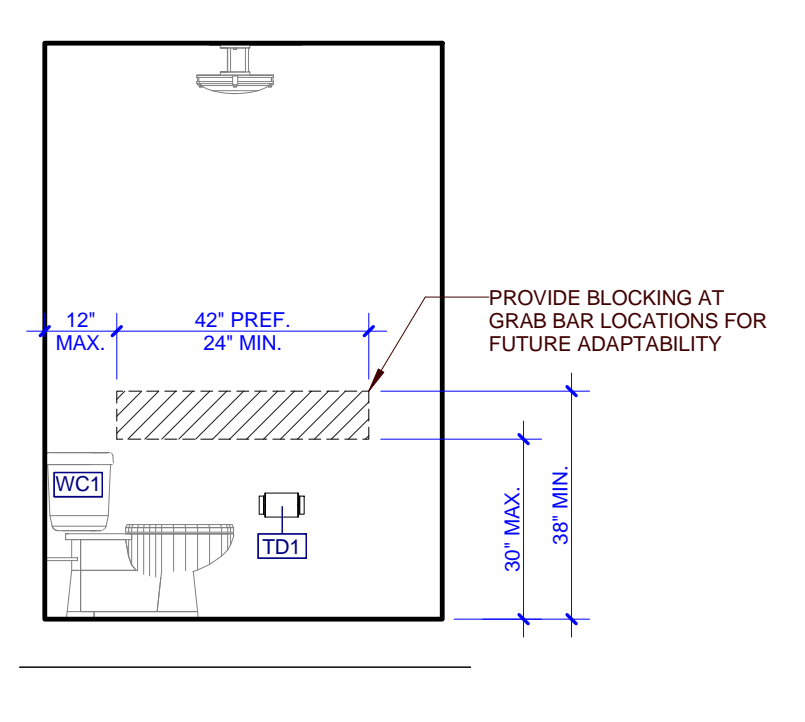
9 D1 & D2 - INT. ELEV. BATH
 D-A104 0 1 2 4



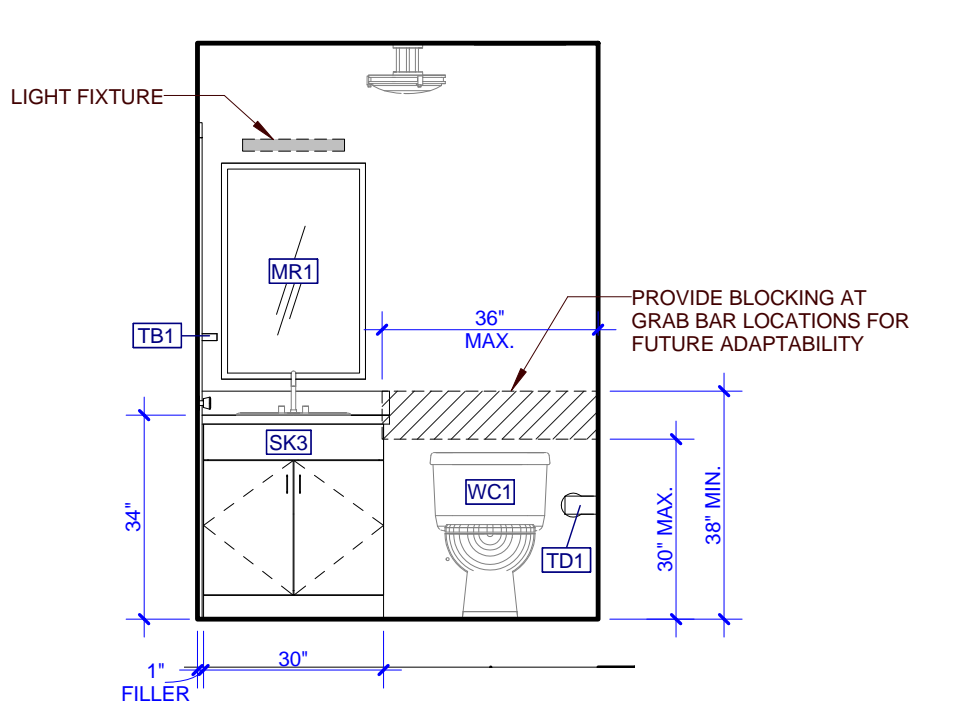
8 D1 & D2 - INT. ELEV. BATH
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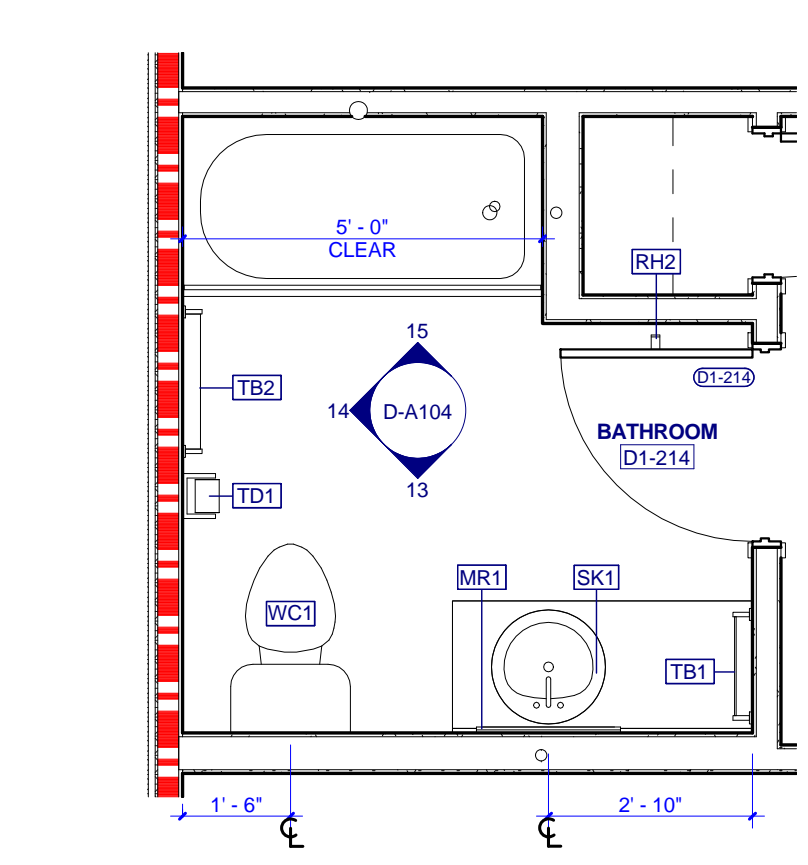
7 D1 & D2 - INT. ELEV. BATH
 D-A104 0 1 2 4



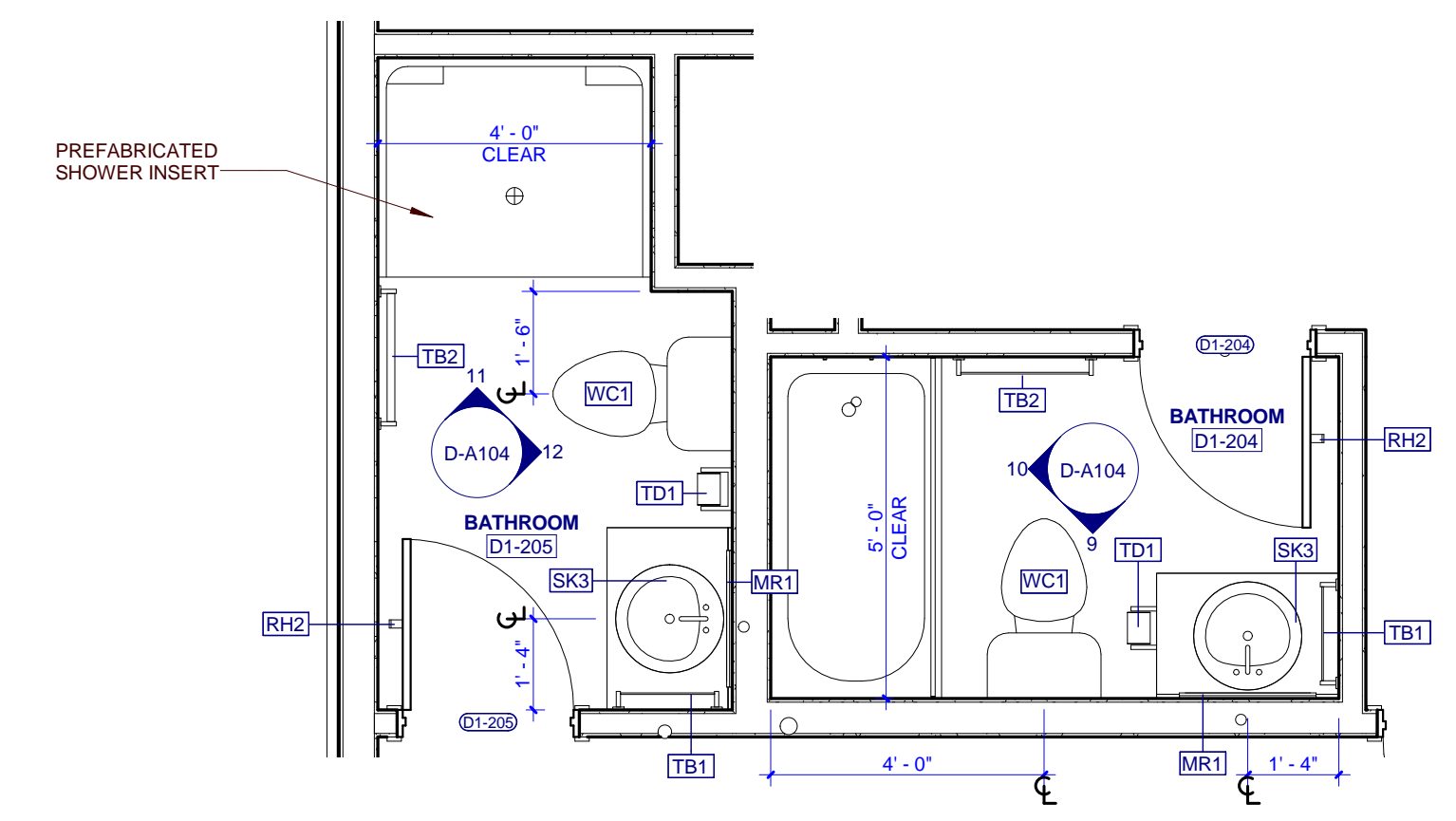
6 D1 & D2 - INT. ELEV. BATH
 D-A104 0 1 2 4



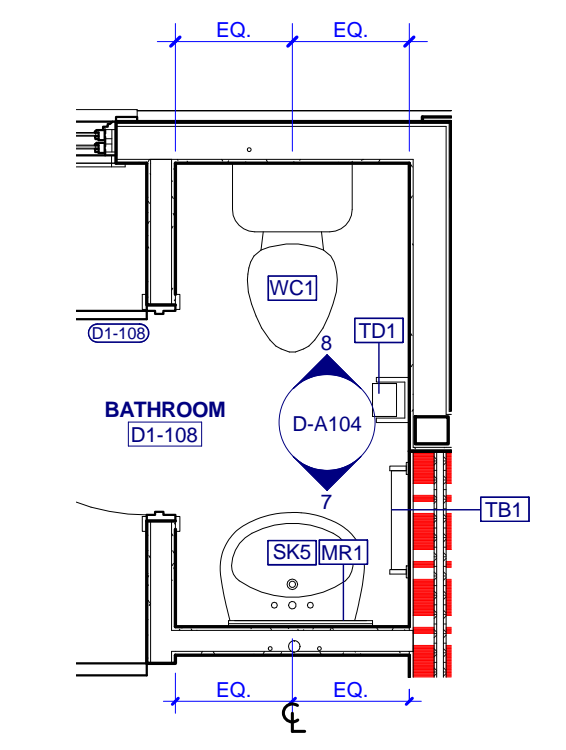
5 D1 & D2 - INT. ELEV. BATH
 D-A104 0 1 2 4



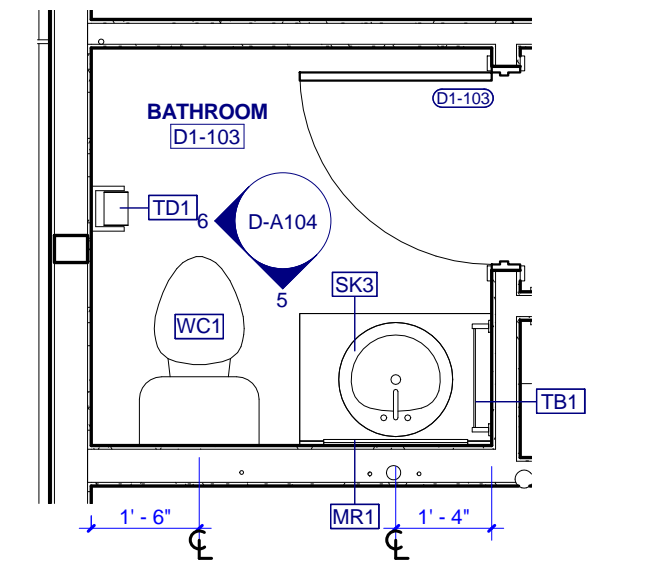
4 D1 & D2 - ENLARGED BATH 2ND FL
 D-A104 0 1 2 4



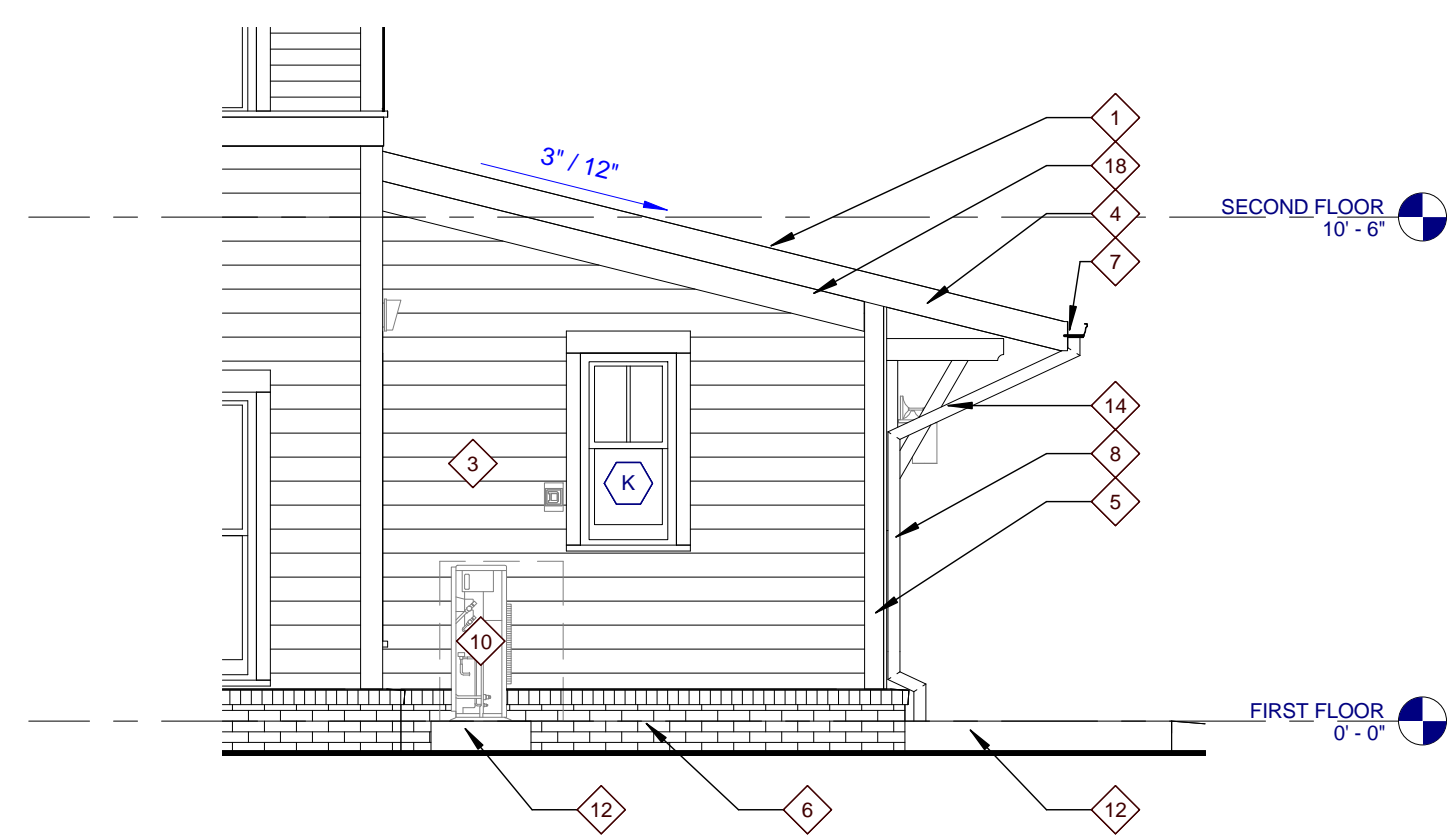
3 D1 & D2 - ENLARGED BATH 2ND FL
 D-A104 0 1 2 4



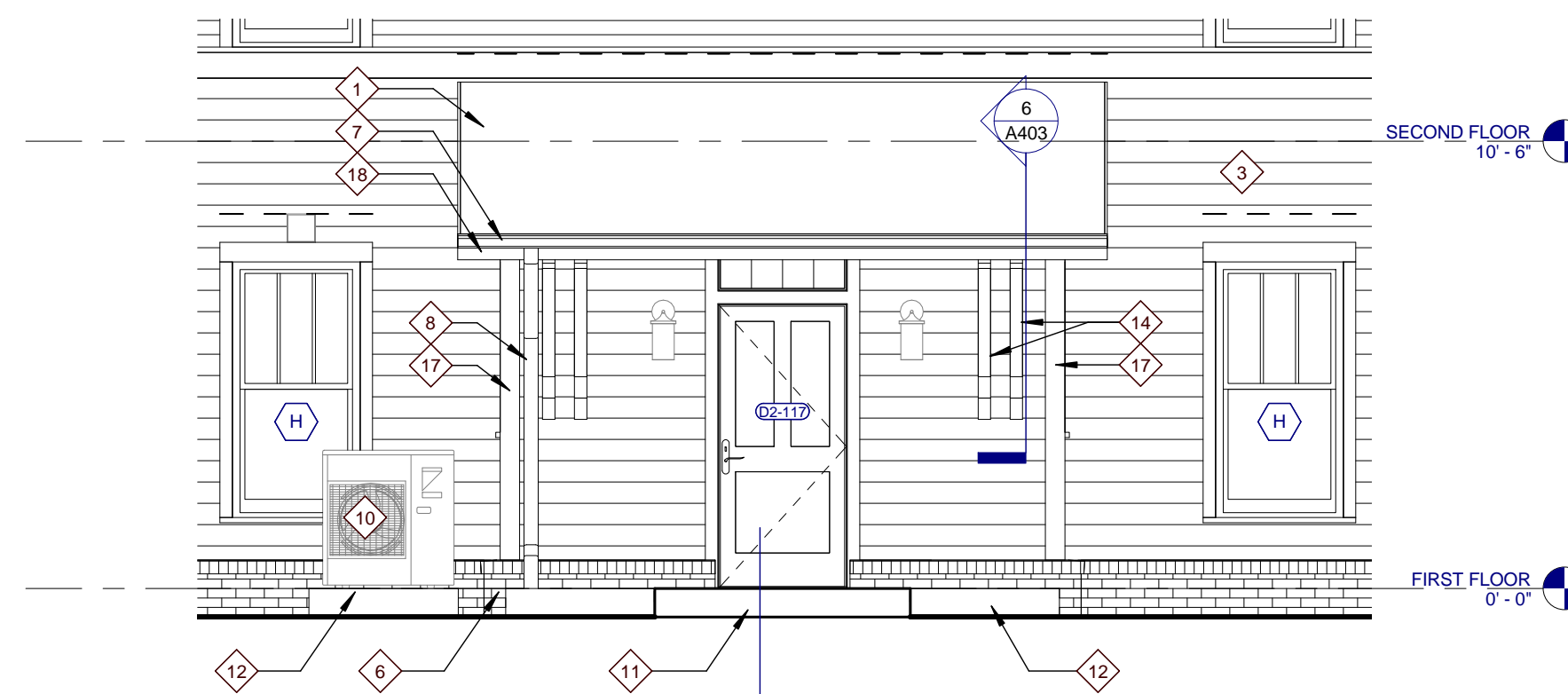
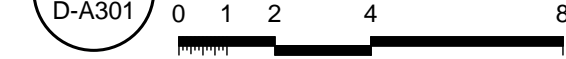
2 D1 & D2 - ENLARGED BATH 1ST FL
 D-A104 0 1 2 4



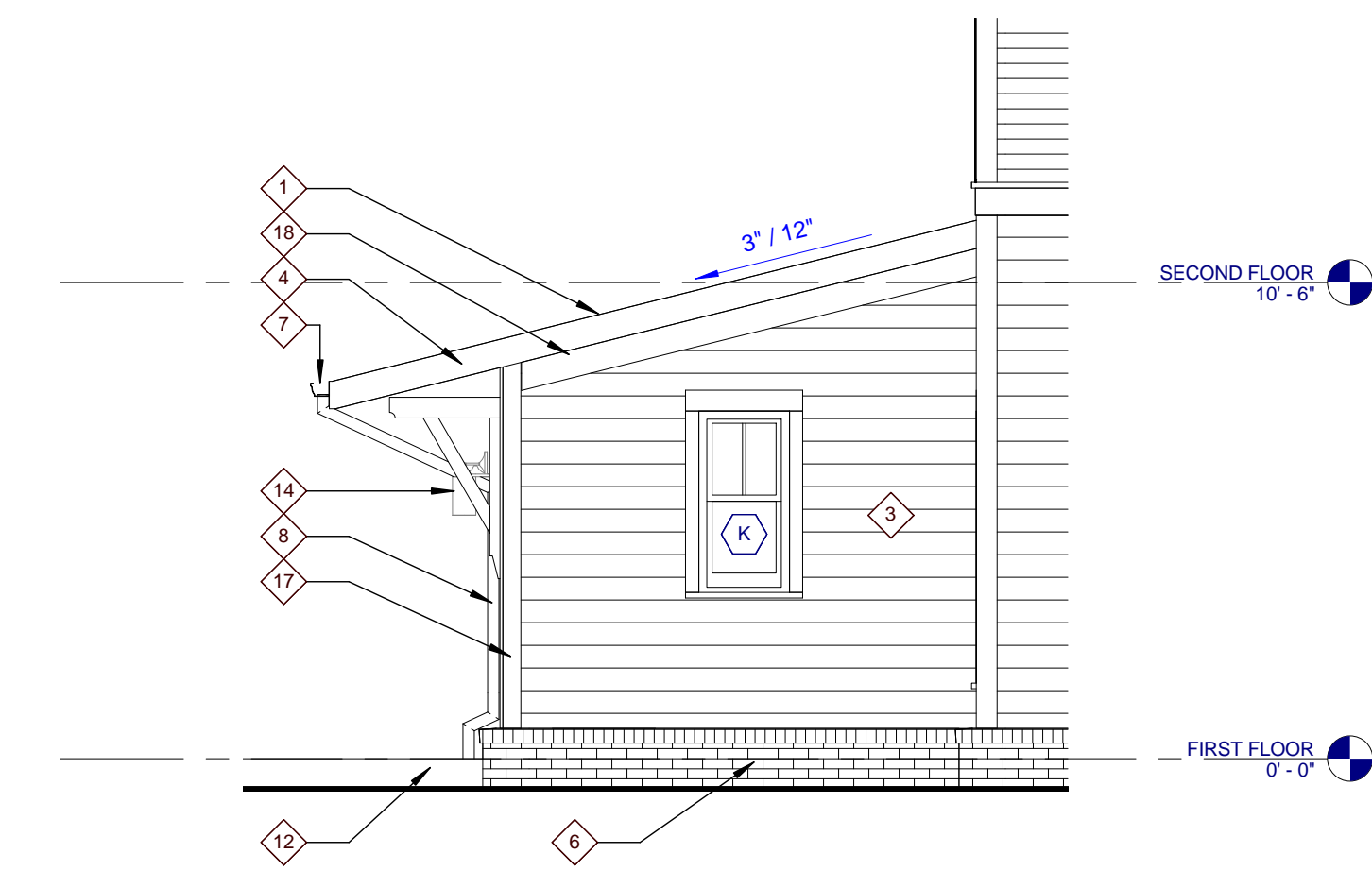
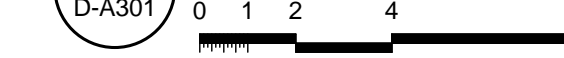
1 D1 & D2 - ENLARGED BATH 1ST FL
 D-A104 0 1 2 4



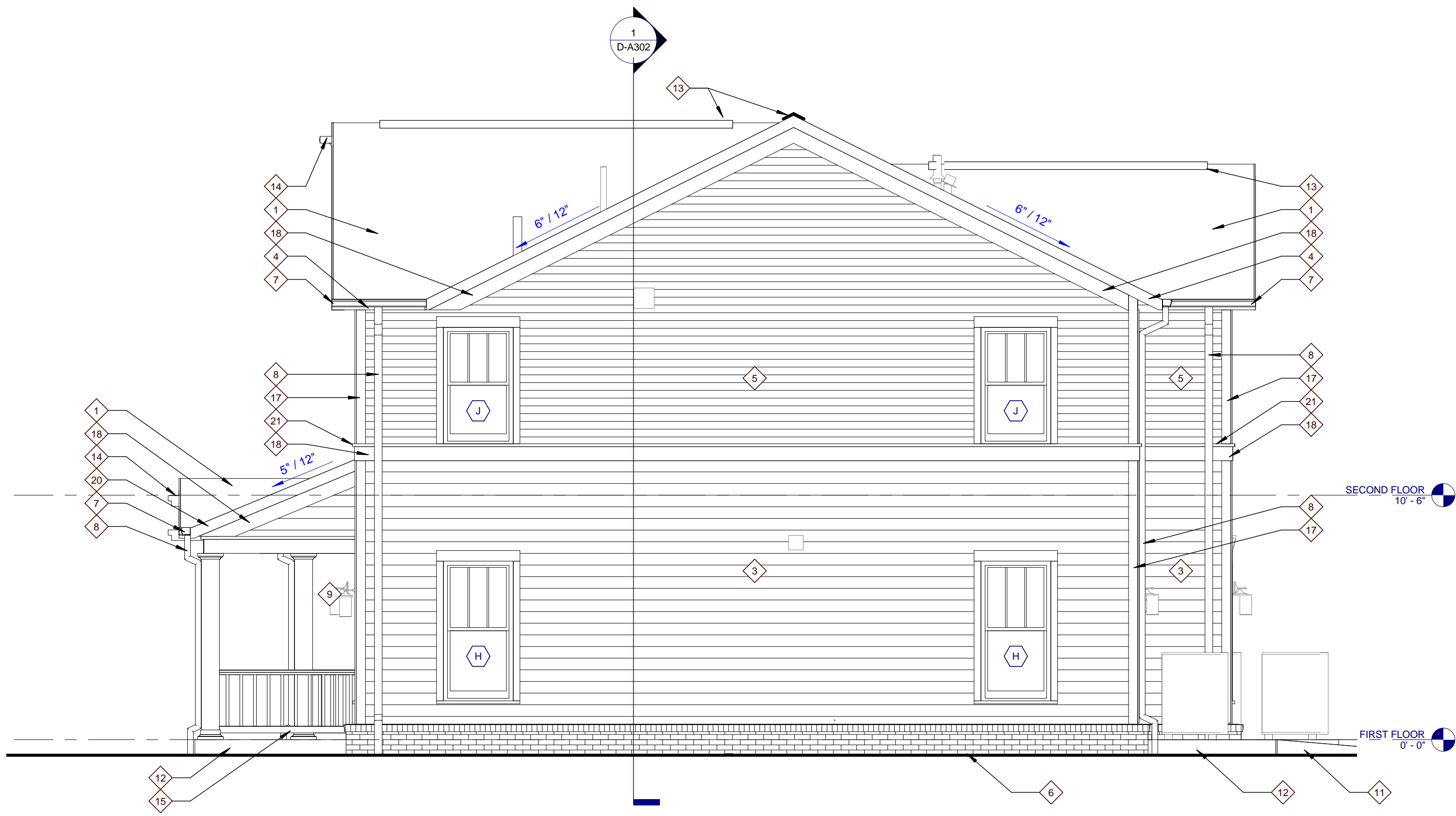
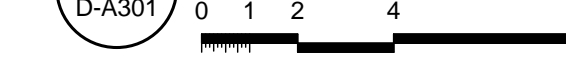
7 TYPE D2 REAR ELEVATION - COMMUNITY ROOM ADDITION



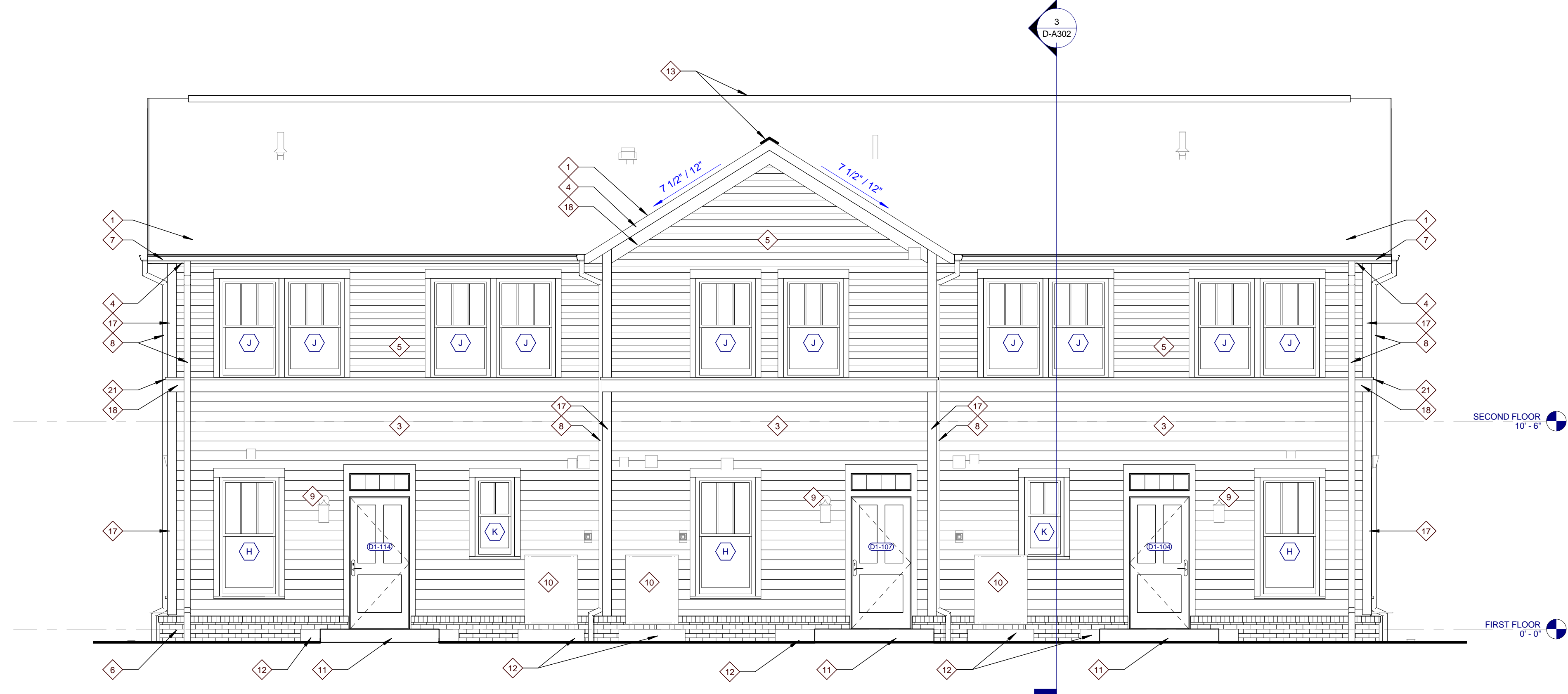
6 TYPE D2 LEFT ELEVATION - COMMUNITY RM ADDITION



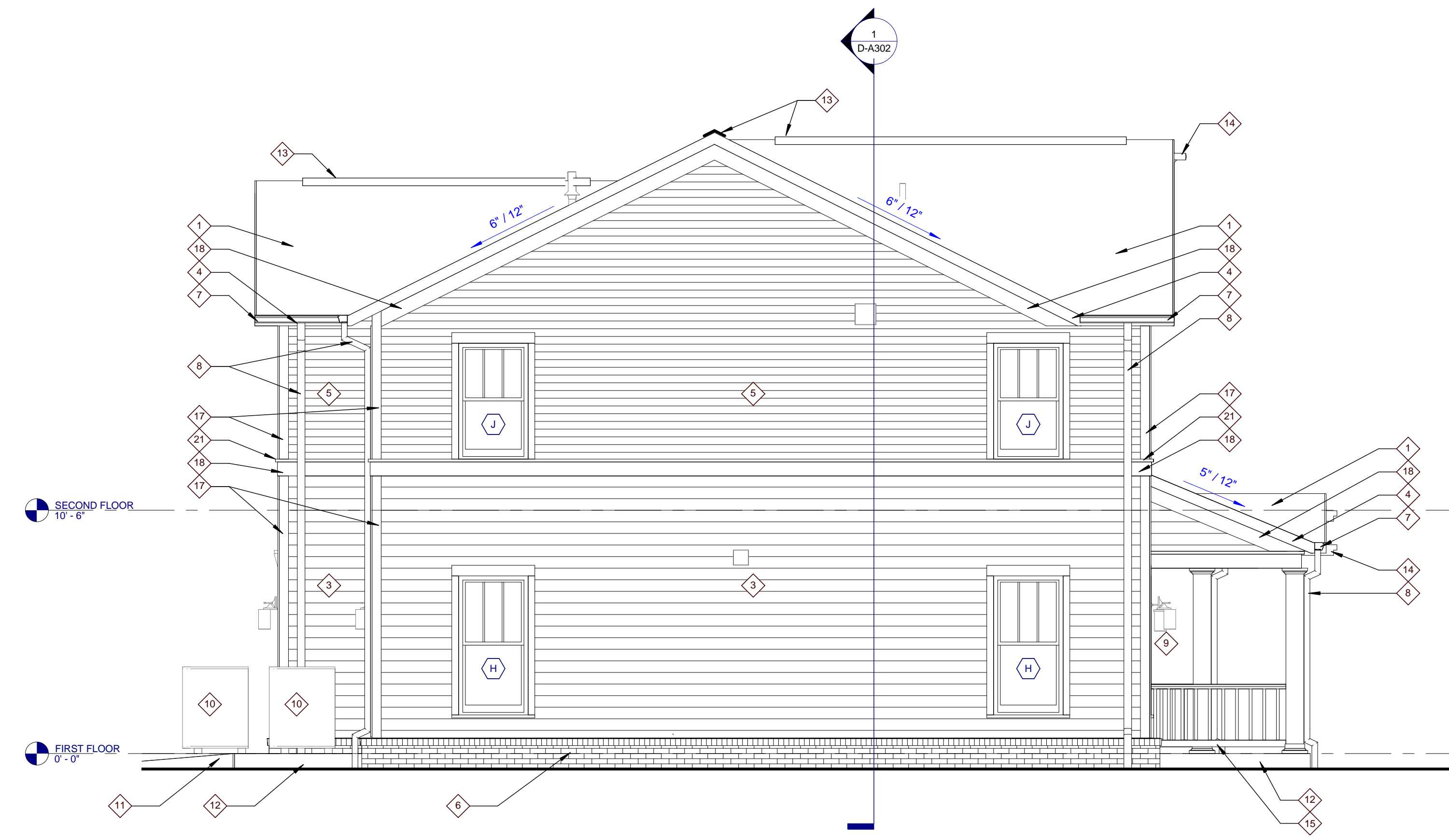
5 TYPE D2 FRONT ELEVATION - COMMUNITY RM ADDITION



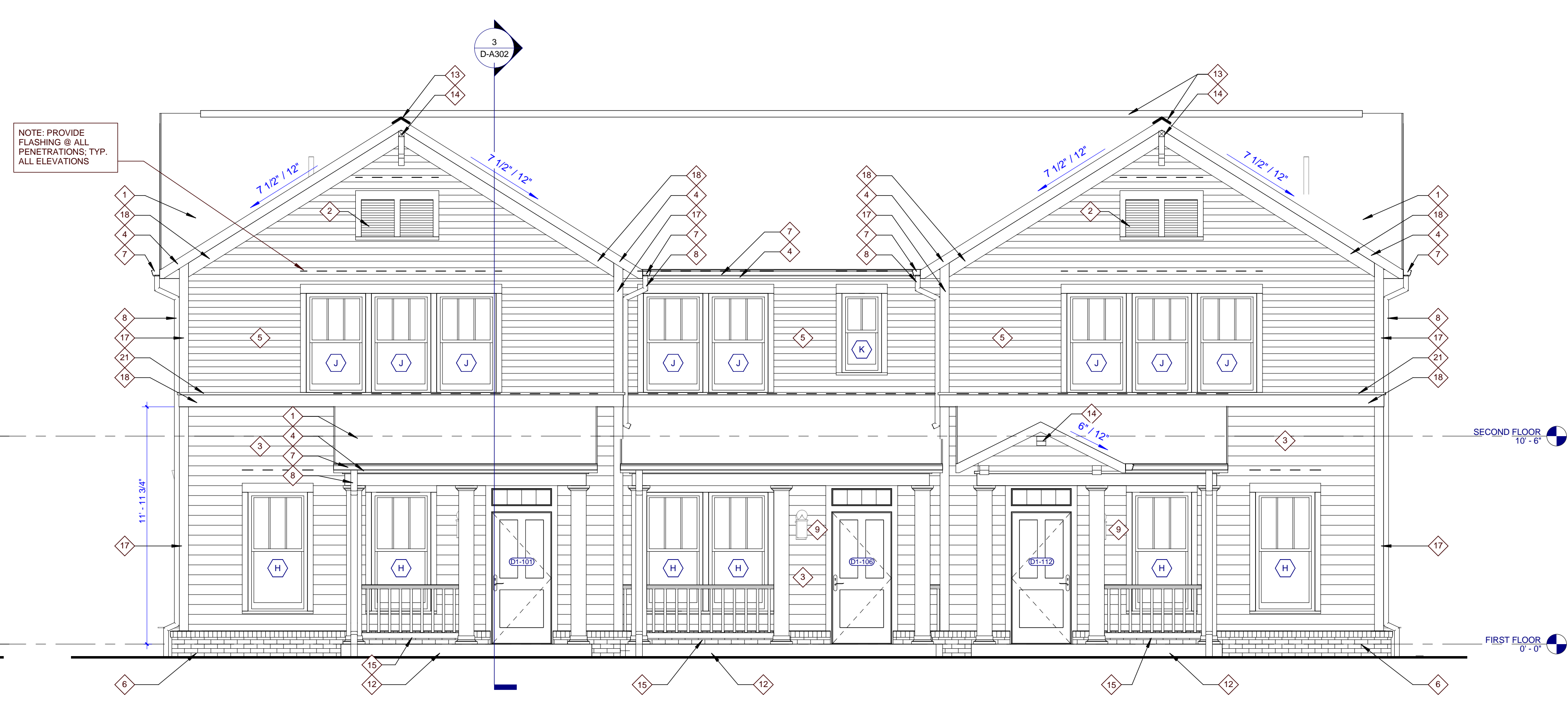
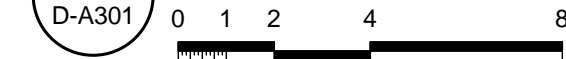
4 TYPE D1 RIGHT ELEVATION



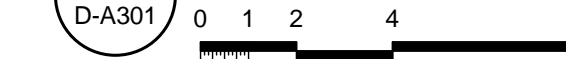
3 TYPE D1 REAR ELEVATION



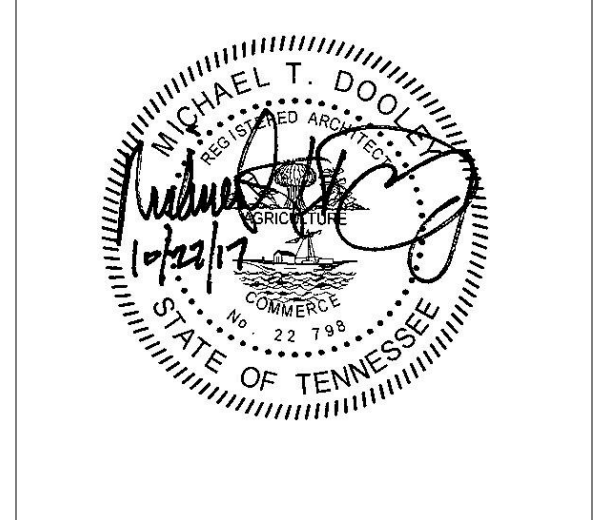
2 TYPE D1 LEFT ELEVATION



1 TYPE D1 FRONT ELEVATION



NOTE: PROVIDE FLASHING @ ALL PENETRATIONS, TYP. ALL ELEVATIONS

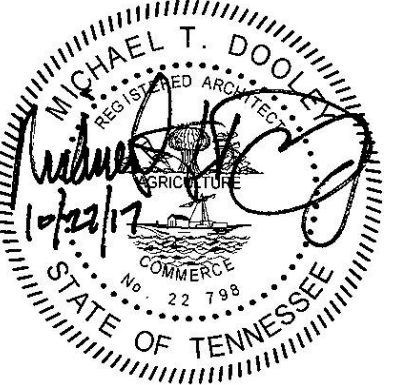


PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

- GENERAL NOTES**
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS DRAWN ELSEWHERE ON THE SHEET.
 - LOCATE VERTICAL VENEER MOVEMENT JOINTS (VMJ) AT MAX 25 FEET ON CENTER WHERE NOT SHOWN OTHERWISE. COORDINATE LOCATIONS WITH THE ARCHITECT.
 - SEE SHEET AND FOR WINDOW TYPES AND DETAIL REFERENCES.
 - COORDINATE ALL GUTTER AND DOWNSPOUT LOCATIONS WITH ROOF PLANS.
 - PROVIDE MASONRY VENEER MOVEMENT JOINTS (VMJ) AT INSIDE CORNERS AND INTERSECTIONS WITH OTHER MATERIALS TYP.
 - FOR BUILDINGS A1, A2, B, C1 AND E1 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-0" A.F.F. FROM CENTER OF MOUNTING PLATE.
 - FOR BUILDINGS C2, D1, D2, AND E2 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-5" A.F.F. FROM CENTER OF MOUNTING PLATE.

- ELEVATION KEYNOTES**
- ASPHALT ROOF SHINGLES
 - ATTIC VENT LOUVER
 - FIBER CEMENT SIDING, 6" LAPPED
 - FIBER CEMENT FASCIA, 1 x 6
 - FIBER CEMENT SIDING, 4" LAPPED
 - BRICK WATER TABLE WITH ROWLOCK CAP
 - PREFINISHED METAL GUTTER
 - PREFINISHED METAL DOWNSPOUT
 - EXTERIOR WALL LIGHT
 - CONDENSING UNIT
 - SLOPING SIDEWALK
 - CONCRETE SLAB
 - RIDGE VENT
 - DECORATIVE BRACKET
 - SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
 - FIBER CEMENT TRIM, 1 x 4
 - FIBER CEMENT TRIM, 1 x 6
 - FIBER CEMENT TRIM, 1 x 8
 - FIBER CEMENT TRIM, 1 x 12
 - FIBER CEMENT FASCIA, 1 x 8
 - FIBER CEMENT TRIM, 2 x 2

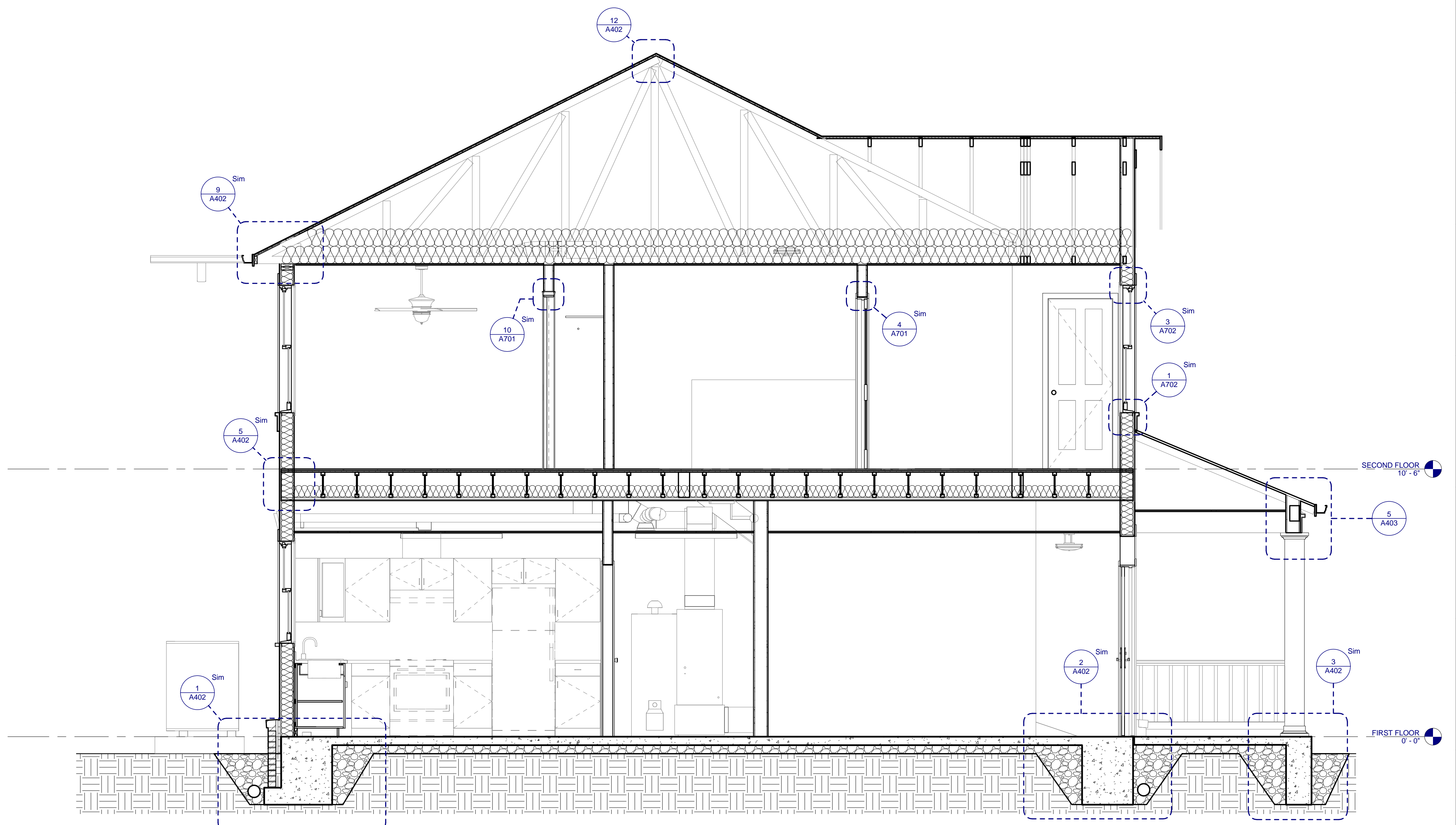
PARTNER-IN-CHARGE MTD
PROJECT MANAGER ELD
DRAWN BY ELD
REVIEWED BY TWM
ISSUE DATE 10.27.2017
REVISIONS



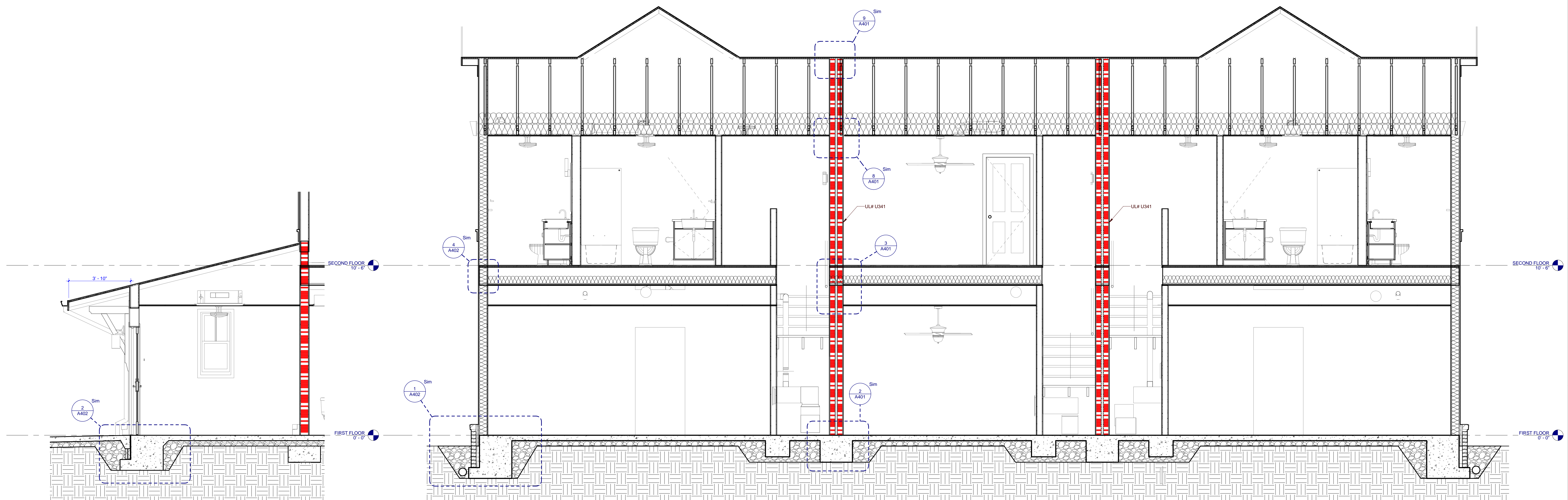
PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

PARTNER-IN-CHARGE MTD
PROJECT MANAGER ELD
DRAWN BY ELD
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ISSUE DATE 10.27.2017
REVISIONS

D-A302
TYPE D1 & D2 - BUILDING SECTIONS
(ARTS & CRAFTS)



3 TYPE D1 BUILDING SECTION
D-A302 0 1 2 4



2 TYPE D1 BUILDING SECTION
D-A302 0 1 2 4

1 TYPE D1 BUILDING SECTION
D-A302 0 1 2 4

OPENING SCHEDULE - TYPE E1												
NO.	DOOR			FRAME			DETAILS			HARDWARE SET NO.	FIRE LABEL	NOTES
	SIZE		MAT'L	TYPE	MAT'L	TYPE	HEAD	JAMB	SILL			
	WIDTH	HEIGHT										
E1-101A	3'-0"	6'-8"	HM	P3-T2	HM	2	11/A701	8/A701		3		INSULATED DOOR SLAB
E1-101B	3'-0"	6'-8"	HM	P3-T2	HM	2	11/A701	8/A701		3		INSULATED DOOR SLAB
E1-102	6'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		5		
E1-103	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		5		
E1-104	6'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		5		
E1-105	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
E1-106	1'-6"	6'-8"	WD	P2	WD	1	4/A701	12/A701		4		
E1-107	3'-0"	6'-8"	HM	P3-T2	HM	2	11/A701	8/A701		3		INSULATED DOOR SLAB
E1-108	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
E1-109	1'-6"	6'-8"	WD	P2	WD	1	4/A701	12/A701		4		
E1-110	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
E1-111	6'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		5		
E1-112	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		5		
E1-113	6'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		5		
E1-114	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		

ROOM FINISH SCHEDULE - TYPE E1							
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	MILLWORK	HORIZONTAL CEILING FINISH	COMMENTS
E1-101	KITCHEN/LIVING ROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT
E1-102	LAUNDRY/UTILITIES	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT
E1-103	BEDROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT
E1-104	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT
E1-105	BATHROOM	CT	CB	PNT	P.LAM	P.LAM	GYP./PNT
E1-106	LINEN	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT
E1-107	KITCHEN/LIVING ROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT
E1-108	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT
E1-109	LINEN	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT
E1-110	BATHROOM	CT	CB	PNT	P.LAM	P.LAM	GYP./PNT
E1-111	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT
E1-112	BEDROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT
E1-113	LAUNDRY/UTILITIES	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT
E1-114	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT

FINISH LEGEND

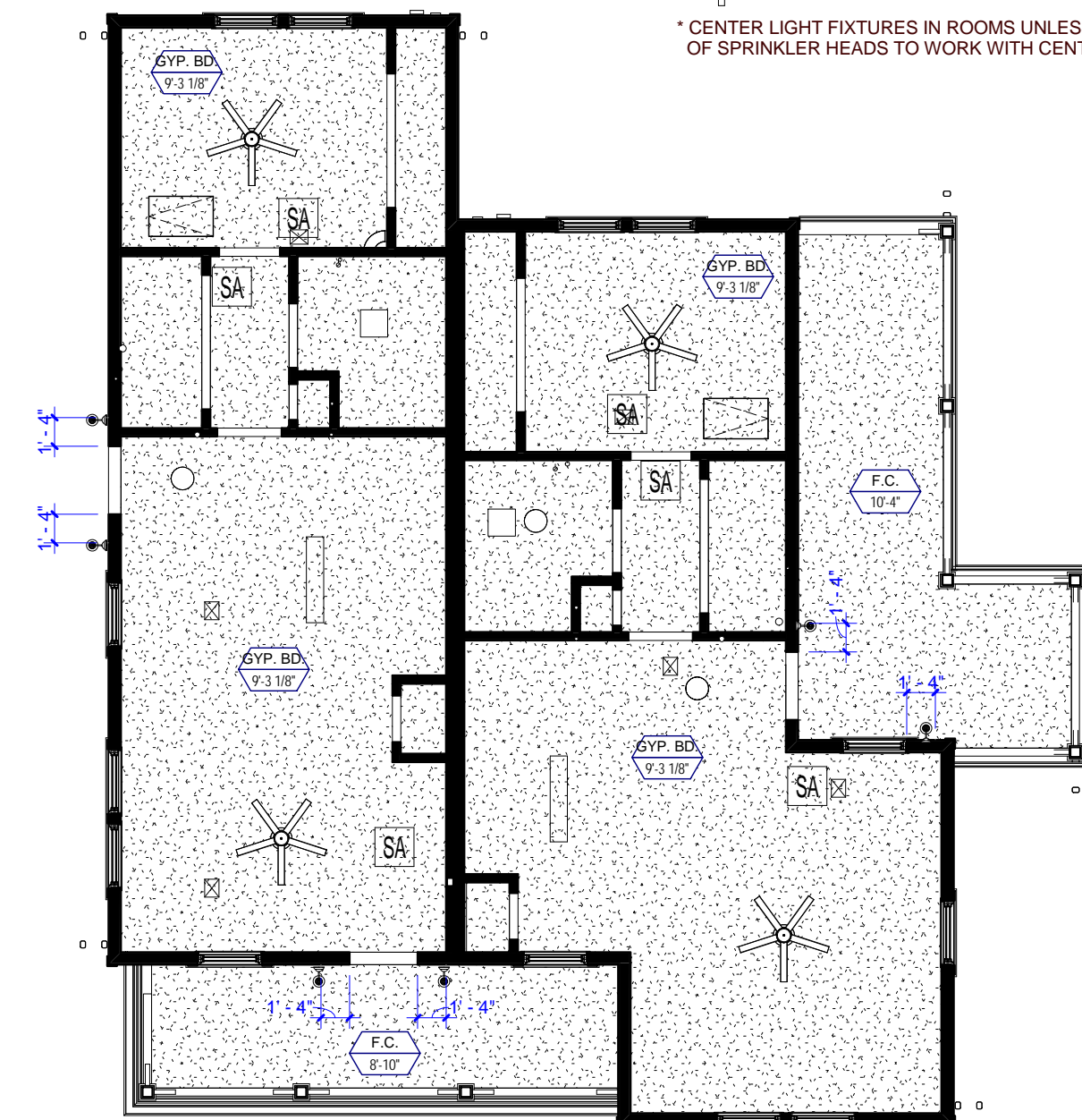
- FLOOR FINISHES**
VCT VINYL COMPOSITION TILE
CT CERAMIC TILE
- WALL BASE FINISHES**
RB RUBBER BASE
CB CERAMIC BASE
- WALL FINISHES**
PNT PAINT
- MILLWORK FINISHES**
P.LAM1 PLASTIC LAMINATE
P.LAM2 PLASTIC LAMINATE
- CEILING FINISHES**
GYP./PNT GYPSUM BOARD, PAINTED
- STAIR FINISHES**
RUBBER STAIR TREAD WITH RISER - TEXTURE: RAISED SQUARE

REFLECTED CEILING PLAN GENERAL NOTES

- COORDINATE WITH APPLICABLE NOTES AND DIMENSIONS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- CEILING HEIGHT SHALL BE 8'-0" WHERE NOT NOTED OTHERWISE.
- EXTEND WALL CONSTRUCTION TO DECK IN AREAS WITHOUT FINISHED CEILINGS.
- SEE FIRE PROTECTION SHEETS FOR SPRINKLER HEAD LOCATIONS AND ELECTRICAL SHEETS FOR SMOKE DETECTOR LOCATIONS.
- PROVIDE STRUCTURAL SUPPORT FOR CEILING-MOUNTED EQUIPMENT AS REQUIRED.
- PROVIDE BULKHEAD ABOVE WALL CABINETS TO CEILING TYPICALLY.
- REFER TO SHEET A302 FOR REFLECTED CEILING PLAN LEGEND.

REFLECTED CEILING PLAN LEGEND

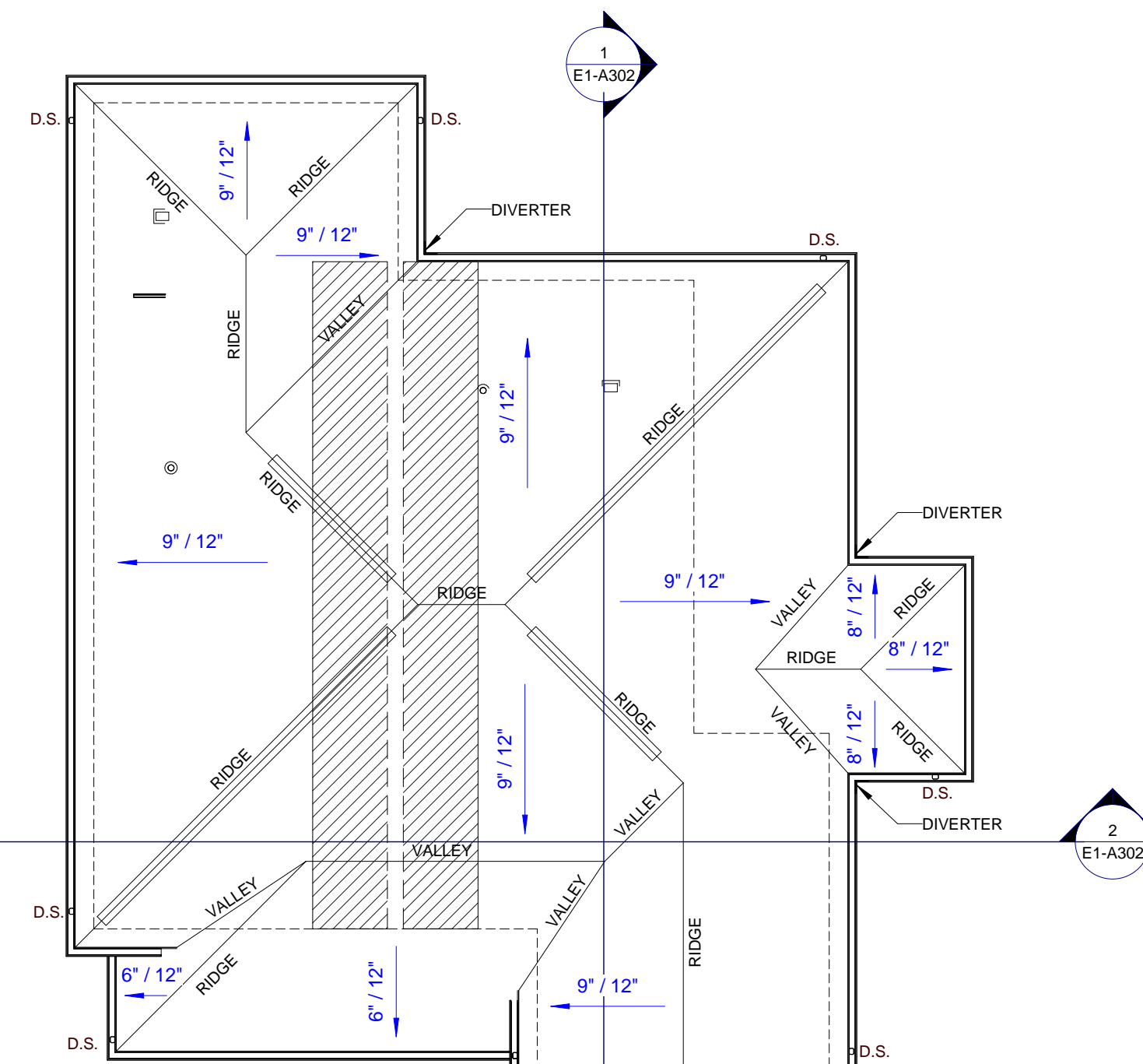
- GYPSUM BOARD (INTERIOR)
 - FIBER CEMENT BOARD SOFFIT (EXTERIOR)
 - 1 HOUR RATED GYPSUM BOARD
 - 1x4 FLUORESCENT LIGHT FIXTURE
 - CEILING MOUNTED LIGHT FIXTURE
 - CEILING FAN
 - EXHAUST REGISTER
 - SMOKE DETECTOR
 - SPRINKLER HEAD
 - 2'x2' WALL MOUNTED LIGHT FIXTURE
 - SUPPLY REGISTER
 - ATTIC ACCESS HATCH
- * CENTER LIGHT FIXTURES IN ROOMS UNLESS NOTED OTHERWISE. ADJUST LOCATION OF SPRINKLER HEADS TO WORK WITH CENTER OF LIGHT FIXTURE.



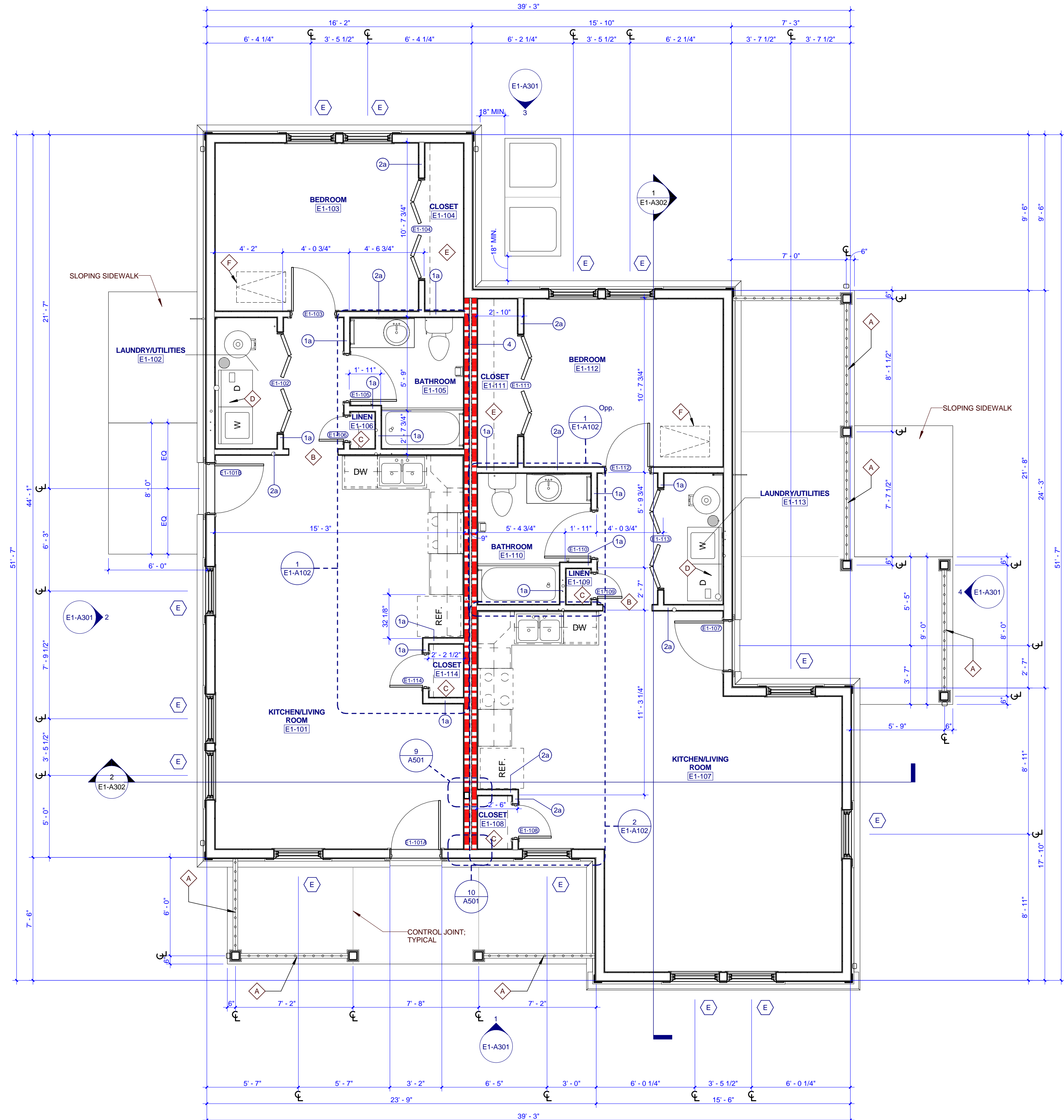
3 TYPE E1 REFLECTED CEILING PLAN
E1-A101 0 2 4 8 16

ROOF PLAN LEGEND

- BUILDING OUTLINE BELOW
- FIRE PARTITION TO UNDERSIDE OF ROOF
- RIDGE VENT
- AREA OF RATED ROOF ASSEMBLY



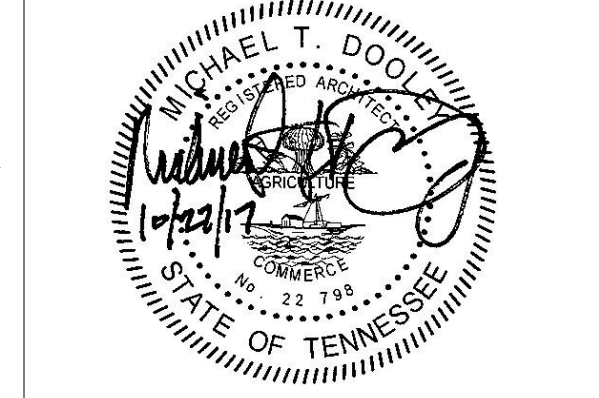
2 TYPE E1 ROOF PLAN
E1-A302 0 2 4 8 16



1 TYPE E1 FLOOR PLAN
E1-A101 0 1 2 4 8



505 Market St Suite 300 Knoxville, TN 37902
1 865.934.1915 F 865.546.0242
oma1915.com



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET KNOXVILLE, TN 37915

GENERAL NOTES

- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- PROVIDE BLOCKING, ROUGH HARDWARE, ETC., AS REQUIRED TO MOUNT EQUIPMENT.
- SYMBOL (D) INDICATES PARTITION TYPE. SEE SHEETS A302 FOR PARTITION TYPES.
- ALL INTERIOR PARTITIONS TO BE 2x4 WOOD STUD CONSTRUCTION WITH (1) LAYER OF 5/8" GYPSUM BOARD, EACH SIDE, UNLESS NOTED OTHERWISE.
- SYMBOL (W) INDICATES WINDOW TYPE. SEE SHEETS A702 FOR WINDOW ELEVATIONS AND DETAILS.
- SYMBOL (D) INDICATES DOOR. SEE A701 FOR OPENING SCHEDULE.
- ALL CEILINGS TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
- ALL KITCHEN SINKS TO HAVE FIRE EXTINGUISHERS SURFACE MOUNTED WITHIN BASE CABINET

PLAN KEYNOTES

- A. SECURE BENCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
- B. 3'-0" x 7'-0" HEIGHT OPENING
- C. (4) 16" DEEP SHELVES, SPACED EVENLY
- D. 12" DEEP SHELF ABOVE WASHER & DRYER @ 5'-6" A.F.F.
- E. 12" DEEP SHELF @ 6'-0" & ROD @ 5'-0" A.F.F.
- F. ATTIC ACCESS HATCH
- G. ALIGN FACE OF WALL WITH ADJACENT WALL
- H. 4'-0" x 7'-0" HEIGHT OPENING
- I. 18" WIDE GRAVEL BED BORDER AROUND PERIMETER OF BUILDING.
- K. LOW WALL, 3'-6" A.F.F.
- L. SHEAR WALL, REFER TO STRUCTURAL

ROOF PLAN GENERAL NOTES

- PAINT ALL ROOF VENTS AND PENETRATIONS TO MATCH ASPHALT ROOF SHINGLE COLOR.
- COORDINATE DOWNSPOUT DISCHARGE WITH CIVIL DRAWINGS. WHERE NOT TAKEN TO STORM SEWER, PROVIDE SPLASH BLOCK.
- ALL VALLEYS TO BE CLOSED AND FLASHED.

RCP KEYNOTES

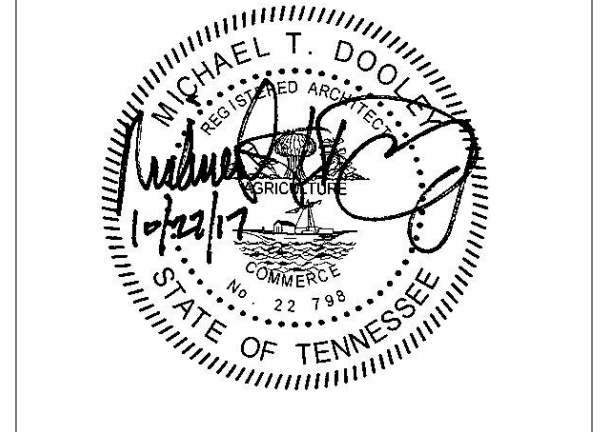
- 1 HOUR FIRE RATED CEILING
- 2'-7" A.F.F. BULKHEAD
- 3'-6" A.F.F. BULKHEAD
- 4'-7"-11" A.F.F. BULKHEAD

WALL LEGEND

- UNRATED PARTITION
- 1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

E1-A101
TYPE E1 - BUILDING PLANS AND SCHEDULES (VICTORIAN)



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

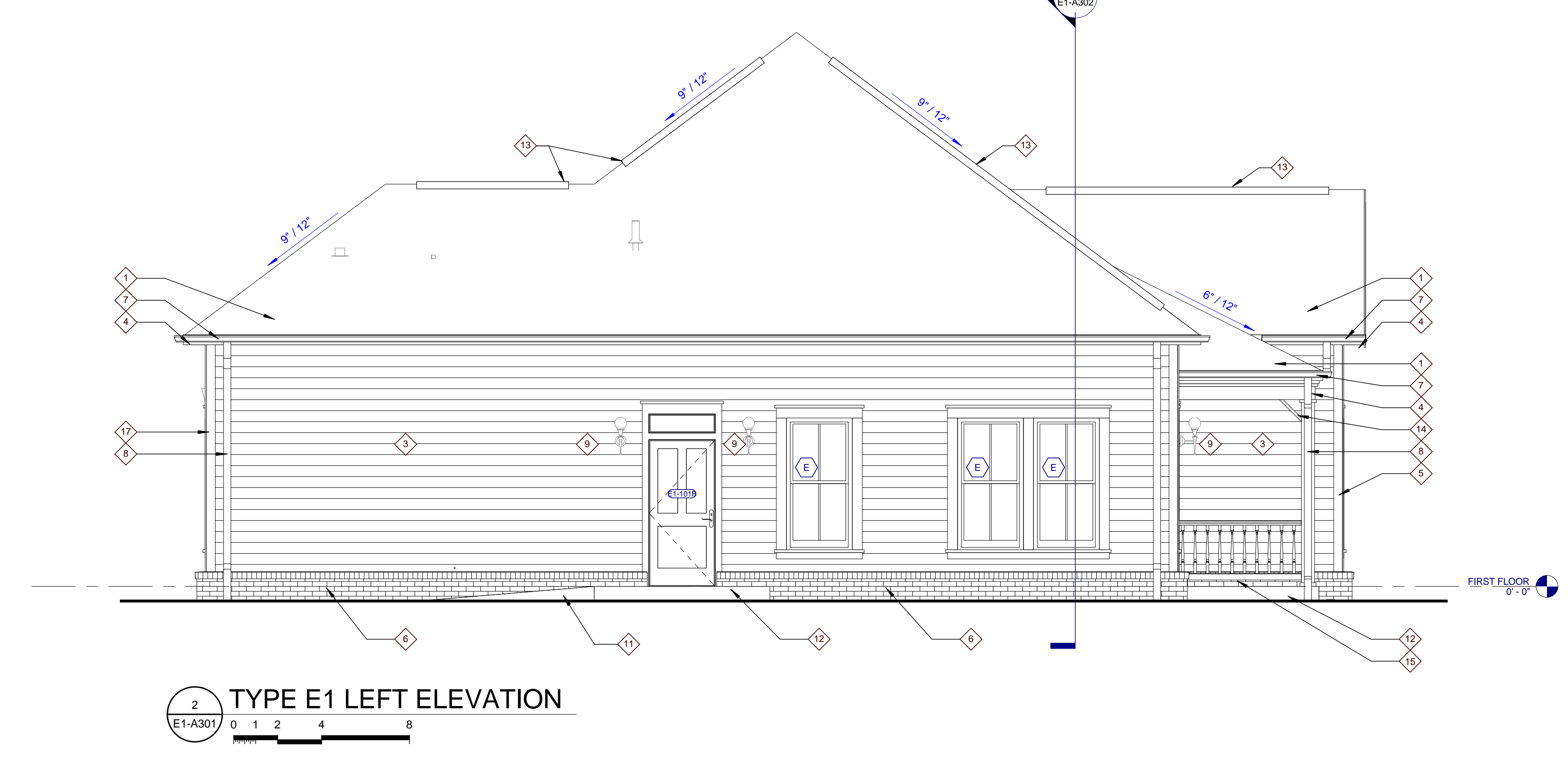
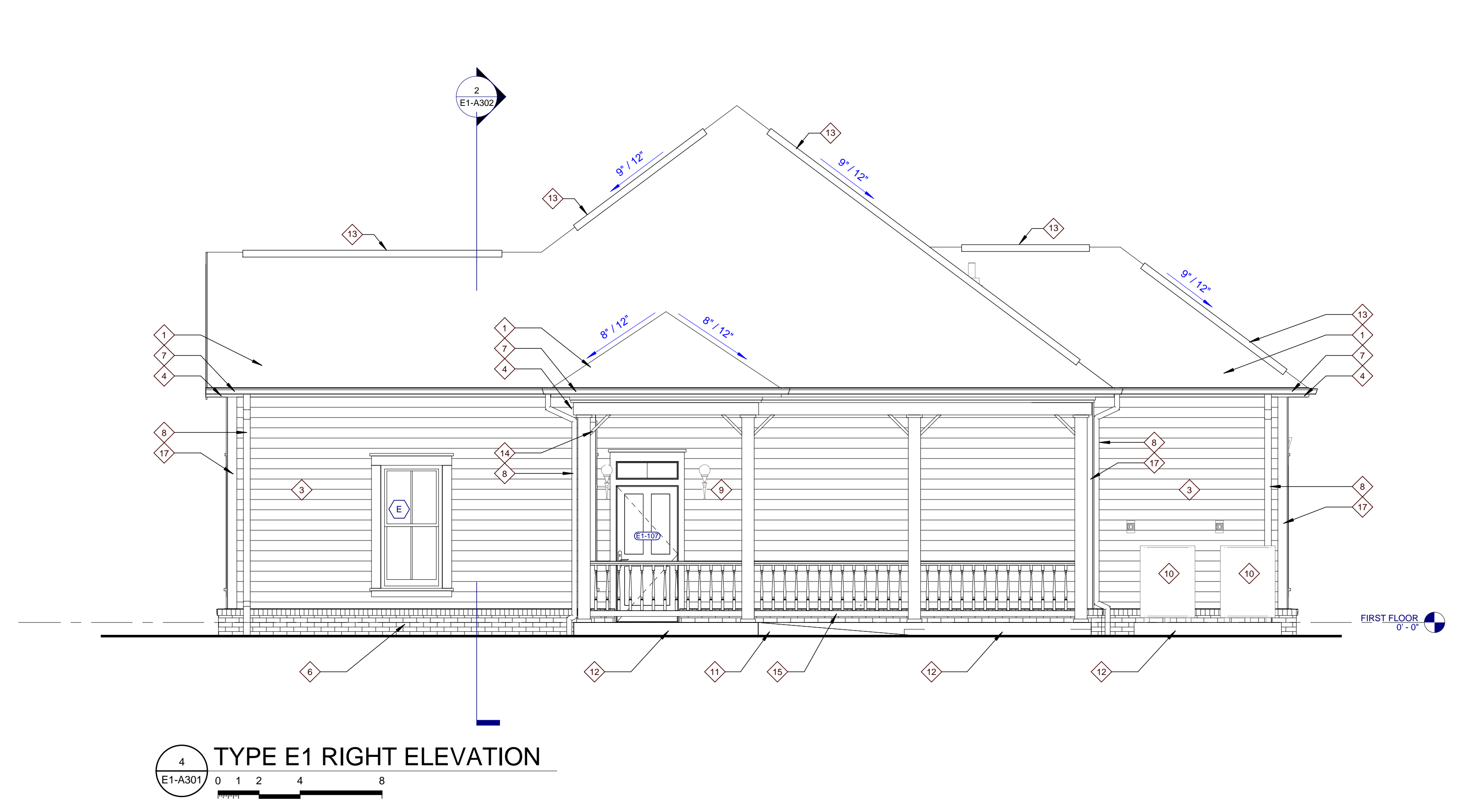
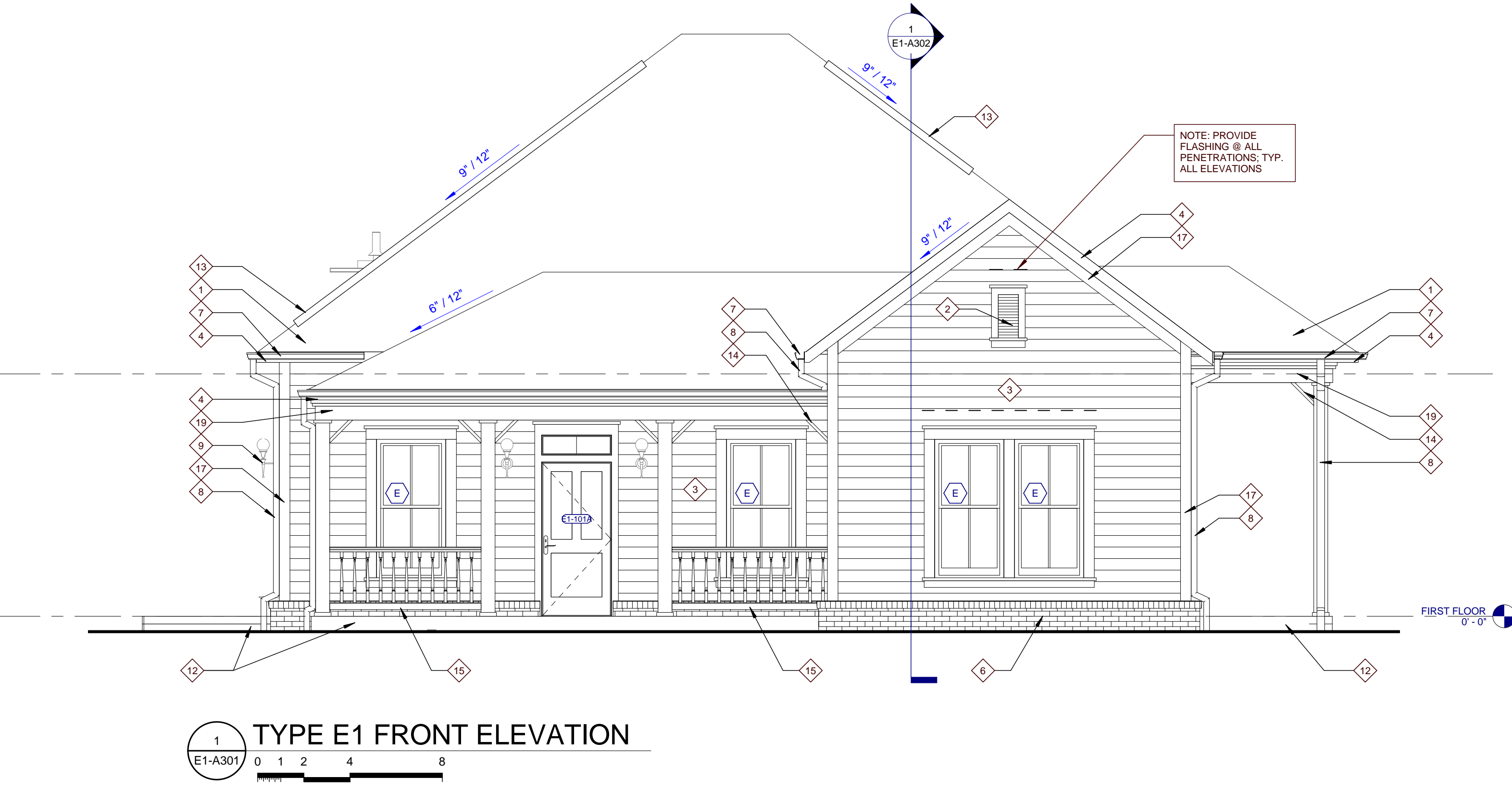
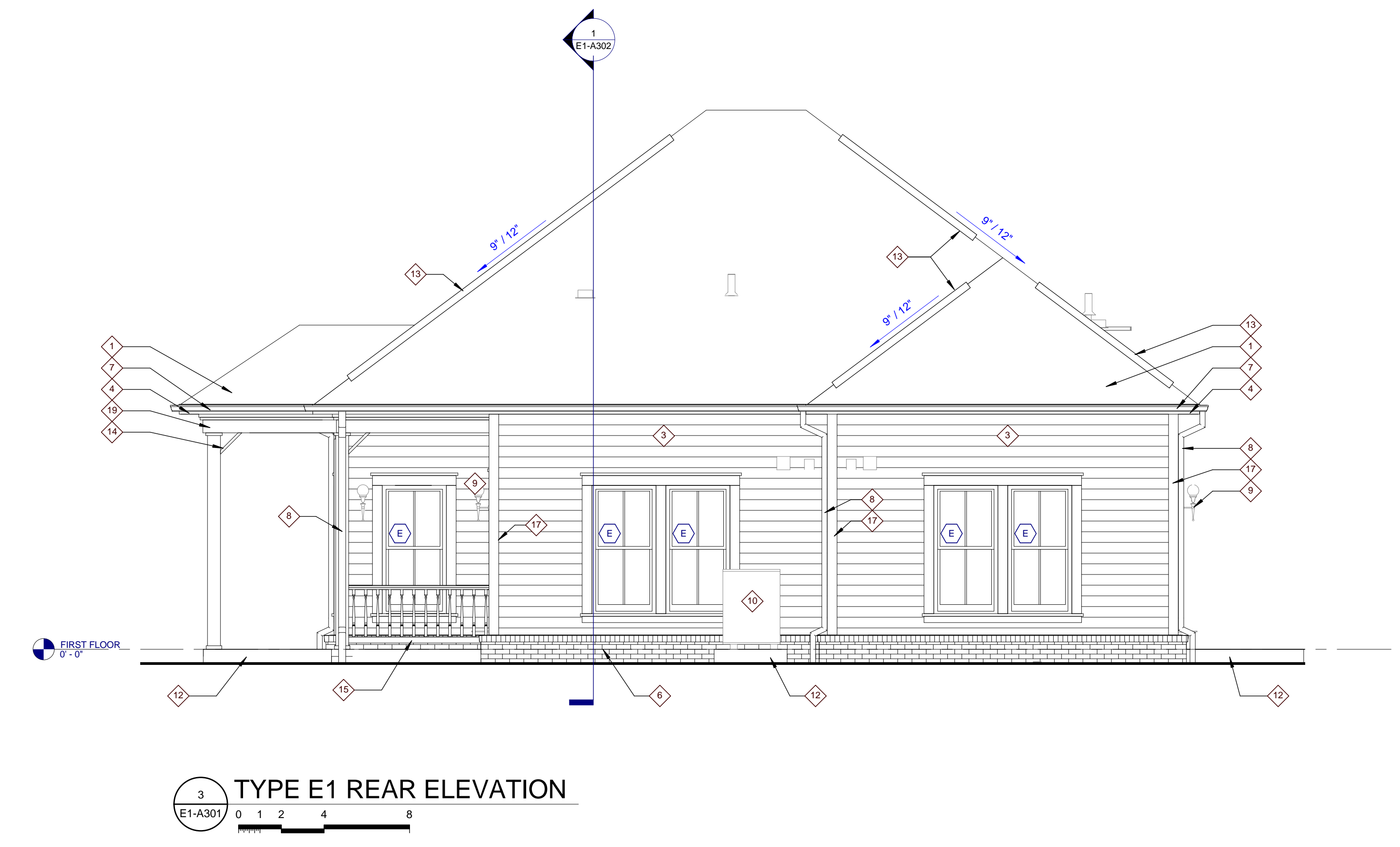
PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

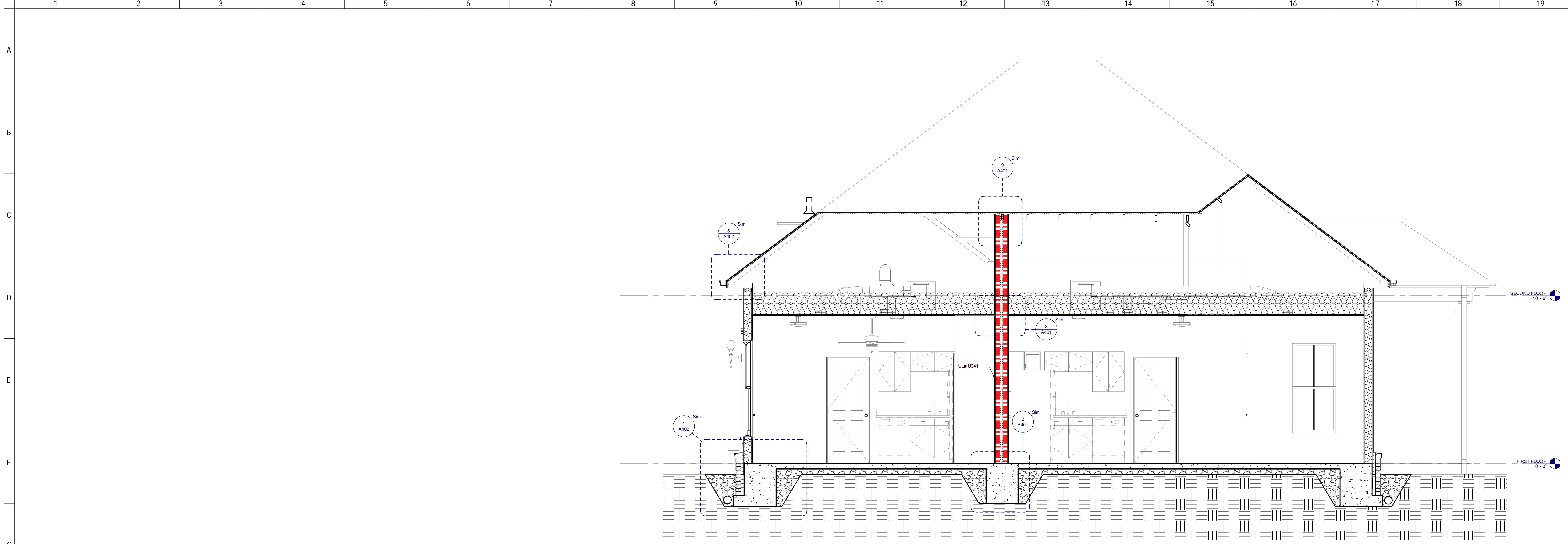
- GENERAL NOTES**
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS DRAWN ELSEWHERE ON THE SHEET.
 - LOCATE VERTICAL VENEER MOVEMENT JOINTS (V.M.J.) AT MAX 25 FEET ON CENTER WHERE NOT SHOWN OTHERWISE. COORDINATE LOCATIONS WITH THE ARCHITECT.
 - SEE SHEET A302 FOR WINDOW TYPES AND DETAIL REFERENCES.
 - COORDINATE ALL GUTTER AND DOWNSPOUT LOCATIONS WITH ROOF PLANS.
 - PROVIDE MASONRY VENEER MOVEMENT JOINTS (V.M.J.) AT INSIDE CORNERS AND INTERSECTIONS WITH OTHER MATERIALS TYP.
 - FOR BUILDINGS A1, A2, B, C1 AND E1 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-0" A.F.F. FROM CENTER OF MOUNTING PLATE.
 - FOR BUILDINGS C2, D1, D2, AND E2 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-5" A.F.F. FROM CENTER OF MOUNTING PLATE.

- ELEVATION KEYNOTES**
- ASPHALT ROOF SHINGLES
 - ATTIC VENT LOUVER
 - FIBER CEMENT SIDING, 6" LAPPED
 - FIBER CEMENT FASCIA, 1 x 6
 - FIBER CEMENT SIDING, 4" LAPPED
 - BRICK WATER TABLE WITH ROWLOCK CAP
 - PREFINISHED METAL GUTTER
 - PREFINISHED METAL DOWNSPOUT
 - EXTERIOR WALL LIGHT
 - CONDENSING UNIT
 - SLOPING SIDEWALK
 - CONCRETE SLAB
 - RIDGE VENT
 - DECORATIVE BRACKET
 - SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
 - FIBER CEMENT TRIM, 1 x 4
 - FIBER CEMENT TRIM, 1 x 6
 - FIBER CEMENT TRIM, 1 x 8
 - FIBER CEMENT TRIM, 1 x 12
 - FIBER CEMENT FASCIA, 1 x 8
 - FIBER CEMENT TRIM, 2 x 2

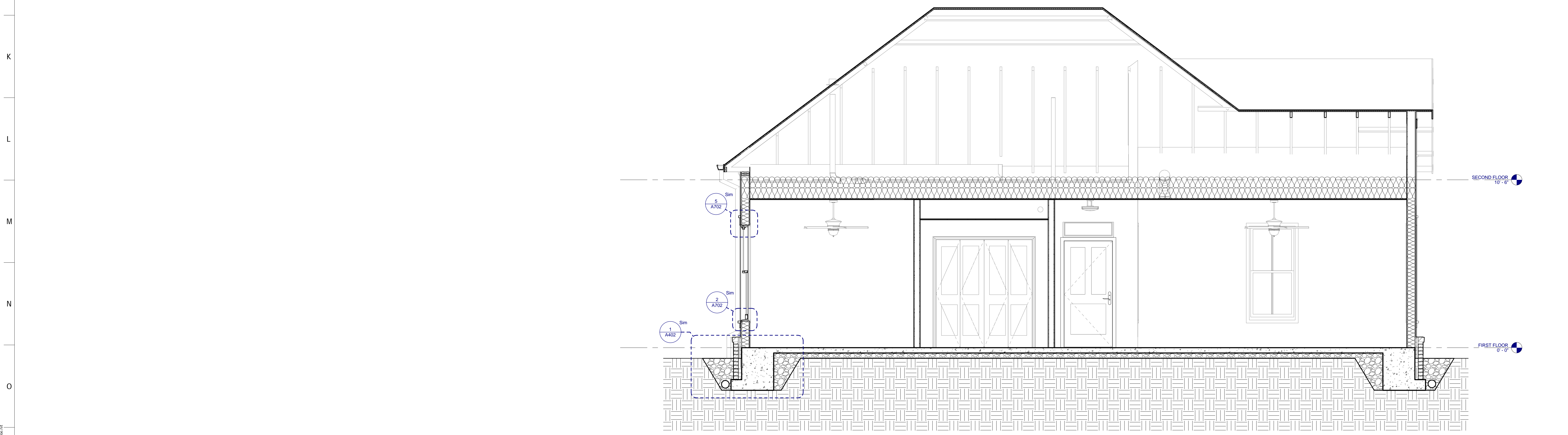
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

E1-A301
 TYPE E1 - BUILDING ELEVATIONS (VICTORIAN)

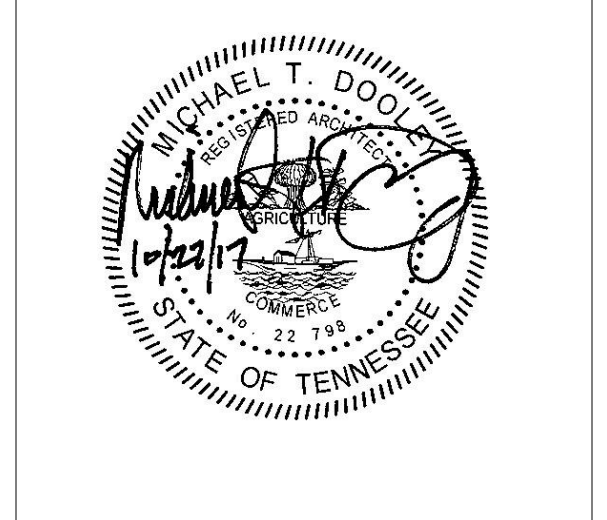




2 TYPE E1 BUILDING SECTION
E1-A302 0 1 2 4



1 TYPE E1 BUILDING SECTION
E1-A302 0 1 2 4



PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

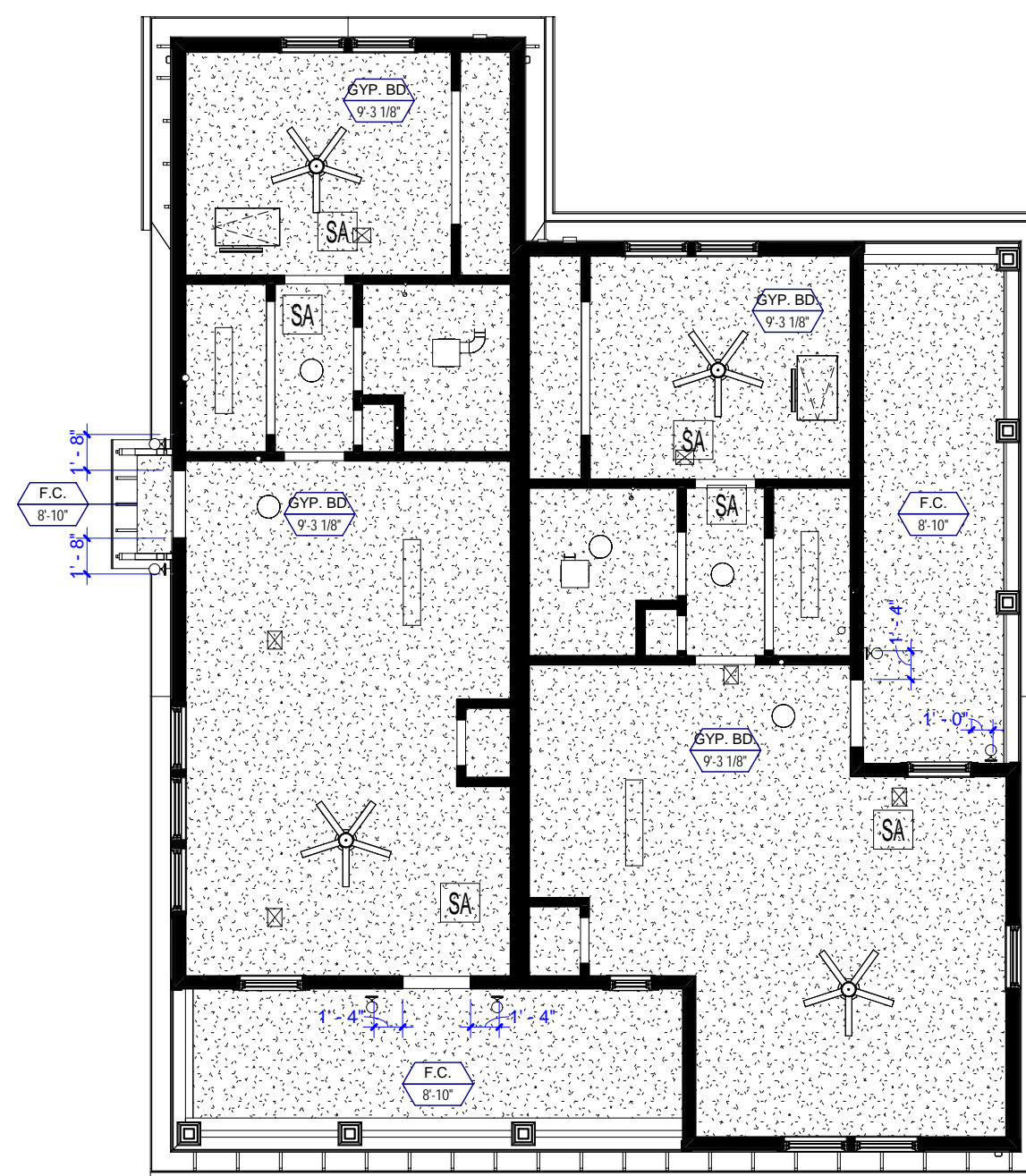
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

OPENING SCHEDULE - TYPE E2											
NO.	DOOR			FRAME			HARDWARE SET NO.	FIRE LABEL	NOTES		
	SIZE	MAT'L	TYPE	MAT'L	TYPE	HEAD				JAMB	SILL
E2-101	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701	2/A402	3	INSULATED DOOR SLAB
E2-101B	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701	2/A402	3	INSULATED DOOR SLAB
E2-102	6'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		5	
E2-103	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6	
E2-104	6'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		5	
E2-105	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6	
E2-106	1'-6"	6'-8"	WD	P2	WD	1	4/A701	12/A701		4	
E2-107	3'-0"	6'-8"	HM	P3-T4	HM	2	3/A701	8/A701	2/A402	3	INSULATED DOOR SLAB
E2-108	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4	
E2-109	1'-6"	6'-8"	WD	P2	WD	1	4/A701	12/A701		4	
E2-110	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6	
E2-111	6'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		5	
E2-112	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6	
E2-113	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5	
E2-114	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4	

ROOM FINISH SCHEDULE - TYPE E2							
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	MILLWORK	CEILING FINISH	COMMENTS
					VERTICAL	HORIZONTAL	
E2-101	KITCHEN/LIVING ROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
E2-101B	LAUNDRY/UTILITIES	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
E2-103	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
E2-104	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
E2-105	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT
E2-106	LINEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
E2-107	KITCHEN/LIVING ROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
E2-108	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
E2-109	LINEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
E2-110	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT
E2-111	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
E2-112	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
E2-113	LAUNDRY/UTILITIES	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT
E2-114	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT

FINISH LEGEND

- FLOOR FINISHES
VCT VINYL COMPOSITION TILE
CT CERAMIC TILE
- WALL BASE FINISHES
RB RUBBER BASE
CB CERAMIC BASE
- WALL FINISHES
PNT PAINT
- MILLWORK FINISHES
P.LAM1 PLASTIC LAMINATE
P.LAM2 PLASTIC LAMINATE
- CEILING FINISHES
GYP.BD GYPSUM BOARD, PAINTED
- STAIR FINISHES
RUBBER STAIR TREAD WITH RISER - TEXTURE: RAISED SQUARE



TYPE E2 REFLECTED CEILING PLAN

REFLECTED CEILING PLAN LEGEND

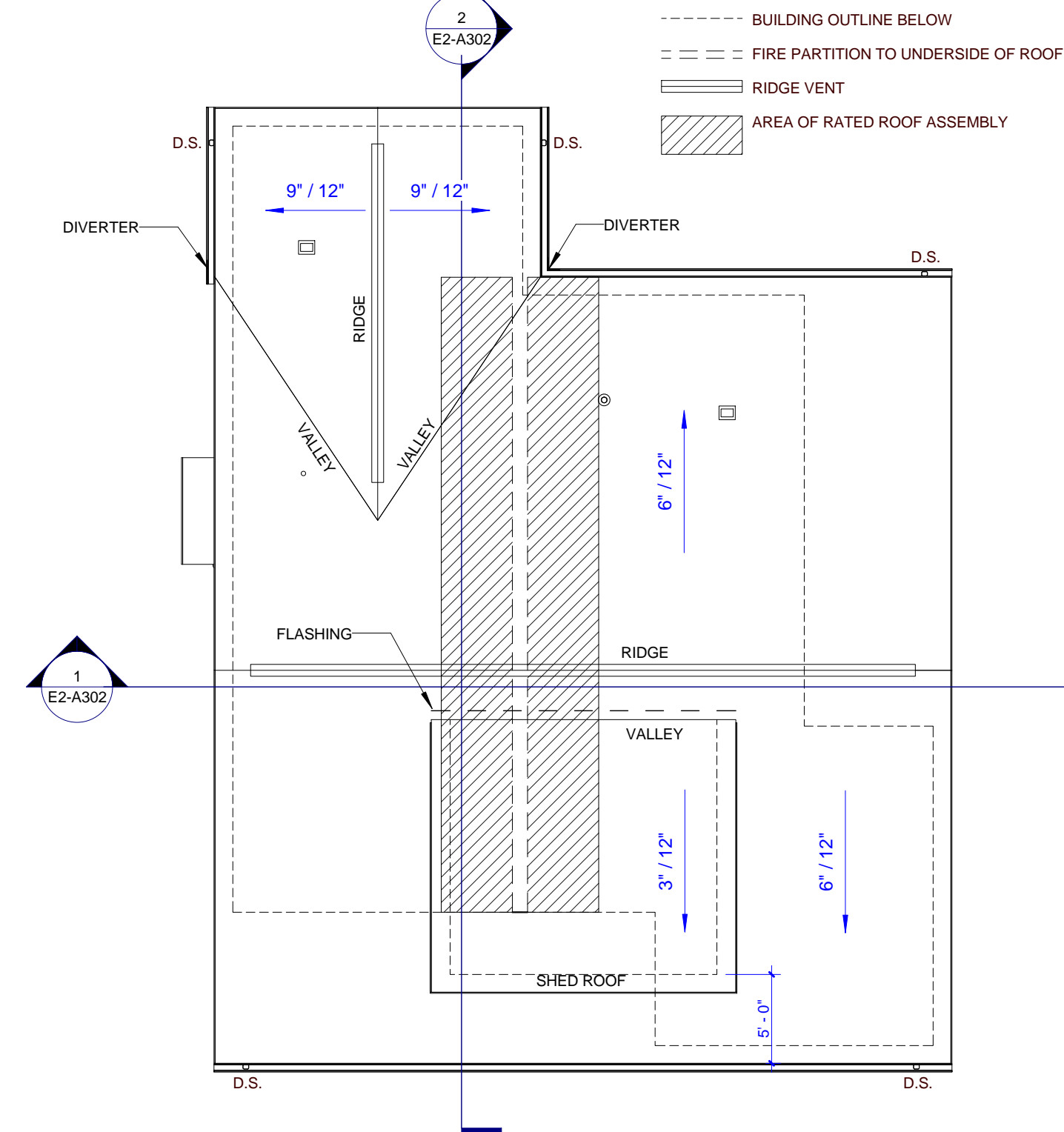
- GYPSUM BOARD (INTERIOR)
- FIBER CEMENT BOARD (EXTERIOR)
- 1 HOUR RATED GYPSUM BOARD
- 144 FLUORESCENT LIGHT FIXTURE
- CEILING MOUNTED LIGHT FIXTURE
- CEILING FAN
- EXHAUST REGISTER
- SMOKE DETECTOR
- SPRINKLER HEAD
- 24" WALL MOUNTED LIGHT FIXTURE
- SUPPLY REGISTER
- ATTIC ACCESS HATCH

REFLECTED CEILING PLAN GENERAL NOTES

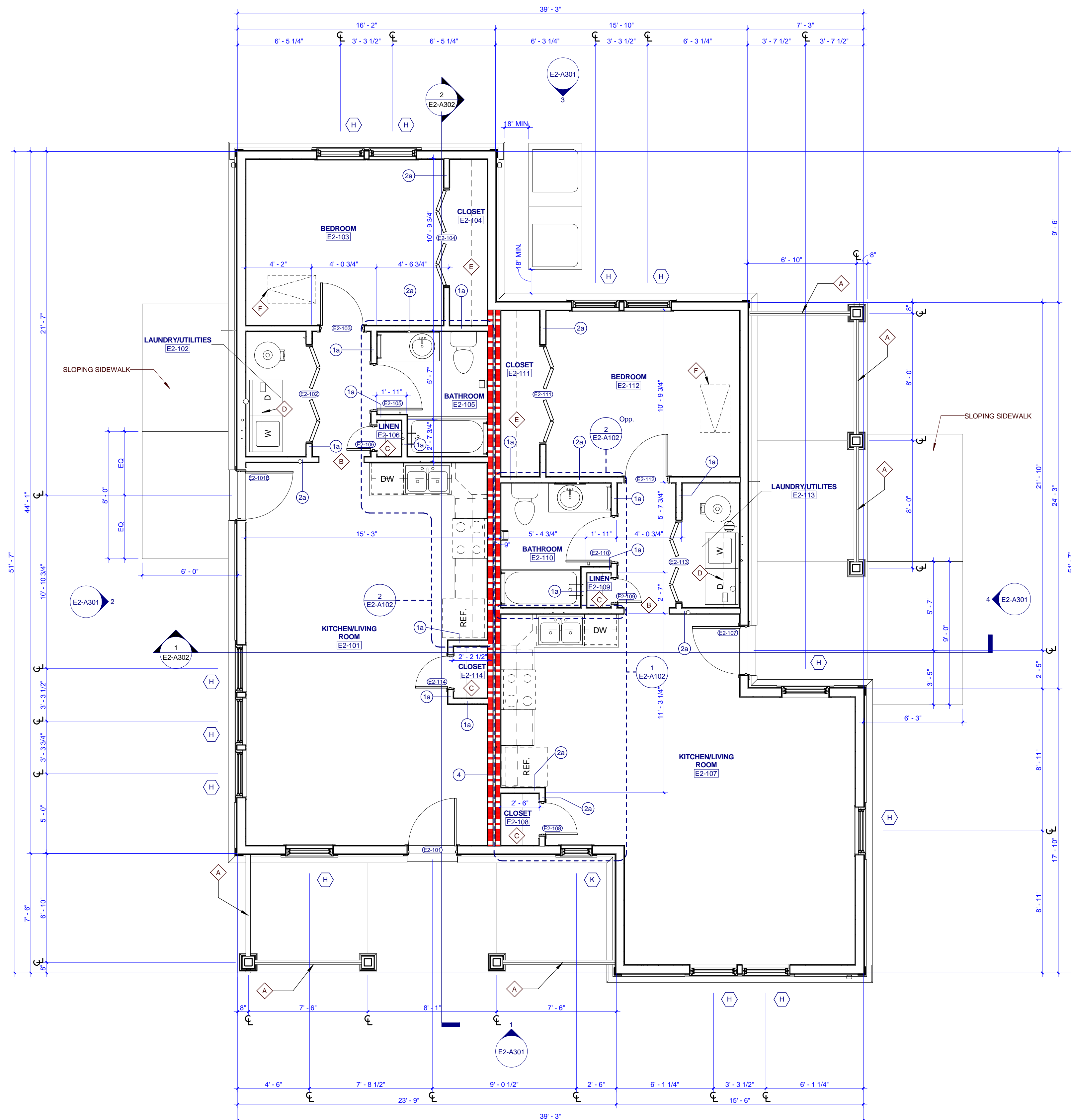
- COORDINATE WITH APPLICABLE NOTES AND DIMENSIONS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- CEILING HEIGHT SHALL BE 8'-0" WHERE NOT NOTED OTHERWISE.
- EXTEND WALL CONSTRUCTION TO DECK IN AREAS WITHOUT FINISHED CEILINGS.
- SEE FIRE PROTECTION SHEETS FOR SPRINKLER HEAD LOCATIONS AND ELECTRICAL SHEETS FOR SMOKE DETECTOR LOCATIONS.
- PROVIDE STRUCTURAL SUPPORT FOR CEILING-MOUNTED EQUIPMENT AS REQUIRED.
- PROVIDE BULKHEAD ABOVE WALL CABINETS TO CEILING TYPICALLY.
- REFER TO SHEET A202 FOR REFLECTED CEILING PLAN LEGEND.

ROOF PLAN LEGEND

- BUILDING OUTLINE BELOW
- FIRE PARTITION TO UNDERSIDE OF ROOF
- RIDGE VENT
- AREA OF RATED ROOF ASSEMBLY



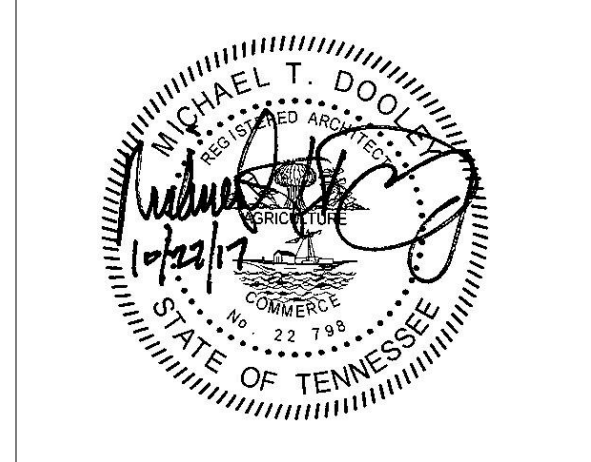
TYPE E2 ROOF PLAN



TYPE E2 FLOOR PLAN



505 Market St Suite 300 Knoxville, TN 37902
1 865.934.1915
bma1915.com



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET KNOXVILLE, TN 37915

GENERAL NOTES

- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- PROVIDE BLOCKING, ROUGH HARDWARE, ETC. AS REQUIRED TO MOUNT EQUIPMENT.
- SYMBOL (1) INDICATES PARTITION TYPE. SEE SHEETS A200 FOR PARTITION TYPES.
- ALL INTERIOR PARTITIONS TO BE 2x4 WOOD STUD CONSTRUCTION WITH (1) LAYER OF 5/8" GYPSUM BOARD, EACH SIDE, UNLESS NOTED OTHERWISE.
- SYMBOL (2) INDICATES WINDOW TYPE. SEE SHEETS A200 FOR WINDOW ELEVATIONS AND DETAILS.
- SYMBOL (3) INDICATES DOOR. SEE A701 FOR OPENING SCHEDULE.
- ALL CEILINGS TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
- ALL KITCHEN SINKS TO HAVE FIRE EXTINGUISHER'S SURFACE MOUNTED WITHIN BASE CABINET.

PLAN KEYNOTES

- A. SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4' O.C. MAX.
- B. 3'-0" x 7'-0" HEIGHT OPENING
- C. (4) 16" DEEP SHELVES, SPACED EVENLY
- D. 12" DEEP SHELF ABOVE WASHER & DRYER @ 5'-0" A.F.F.
- E. 12" DEEP SHELF @ 6'-0" & ROD @ 5'-0" A.F.F.
- F. ATTIC ACCESS HATCH
- G. ALIGN FACE OF WALL WITH ADJACENT WALL
- H. 4'-0" x 7'-0" HEIGHT OPENING
- J. 18" WIDE GRAVEL BED BORDER AROUND PERIMETER OF BUILDING.
- K. LOW WALL, 3'-6" A.F.F.
- L. SHEAR WALL, REFER TO STRUCTURAL

ROOF PLAN GENERAL NOTES

- PAINT ALL ROOF VENTS AND PENETRATIONS TO MATCH ASPHALT ROOF SINGLE COLOR.
- COORDINATE DOWNSPOUT DISCHARGE WITH CIVIL DRAWINGS. WHERE NOT TAKEN TO STORM SEWER, PROVIDE SPLASH BLOCK.
- ALL VALLEYS TO BE CLOSED AND FLASHED.

RCP KEYNOTES

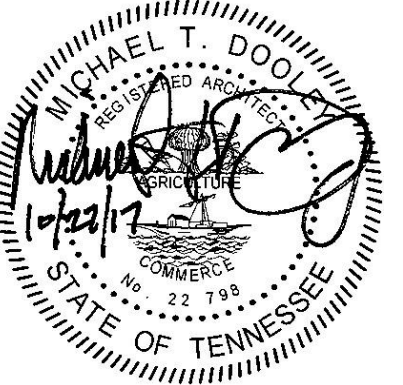
- 1 HOUR FIRE RATED CEILING
- 7'-8" A.F.F. BULKHEAD
- 6'-8" A.F.F. BULKHEAD
- 7'-11" A.F.F. BULKHEAD

WALL LEGEND

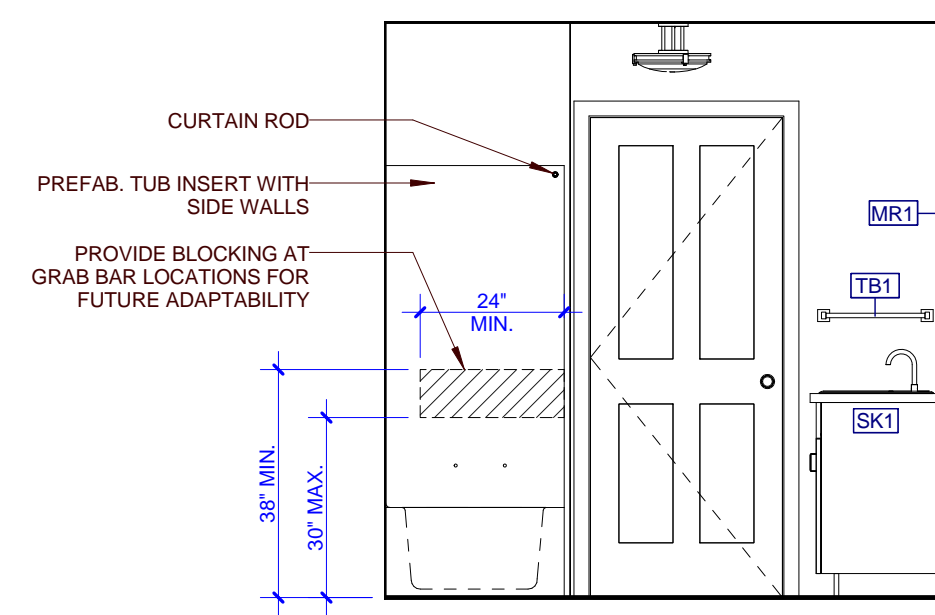
- UNRATED PARTITION
- 1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

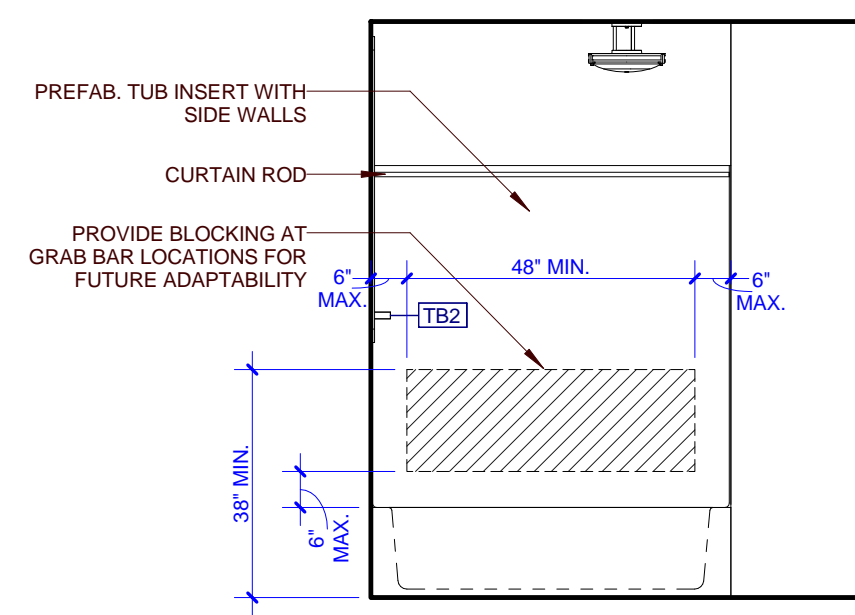
E2-A101
TYPE E2 - BUILDING PLANS AND SCHEDULES (ARTS & CRAFTS)



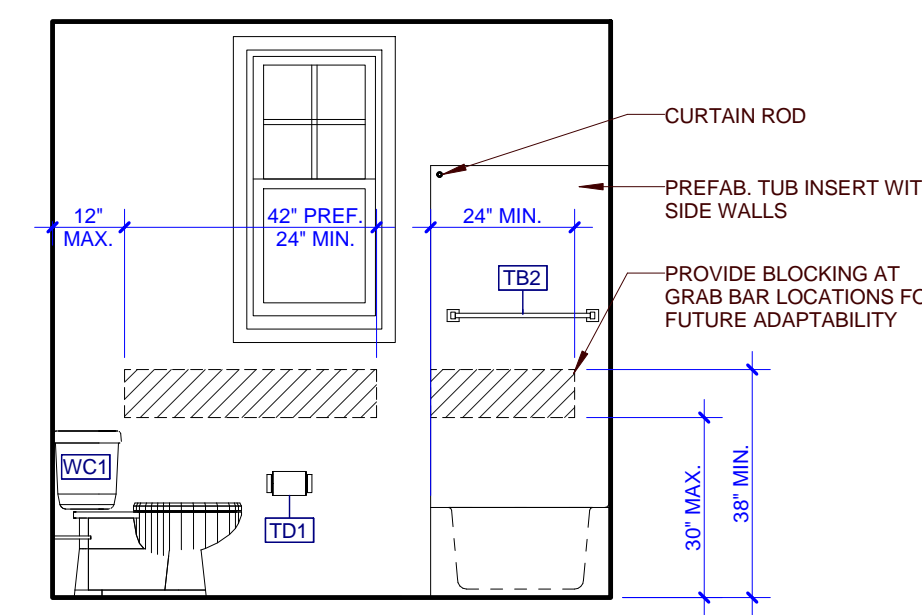
PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915



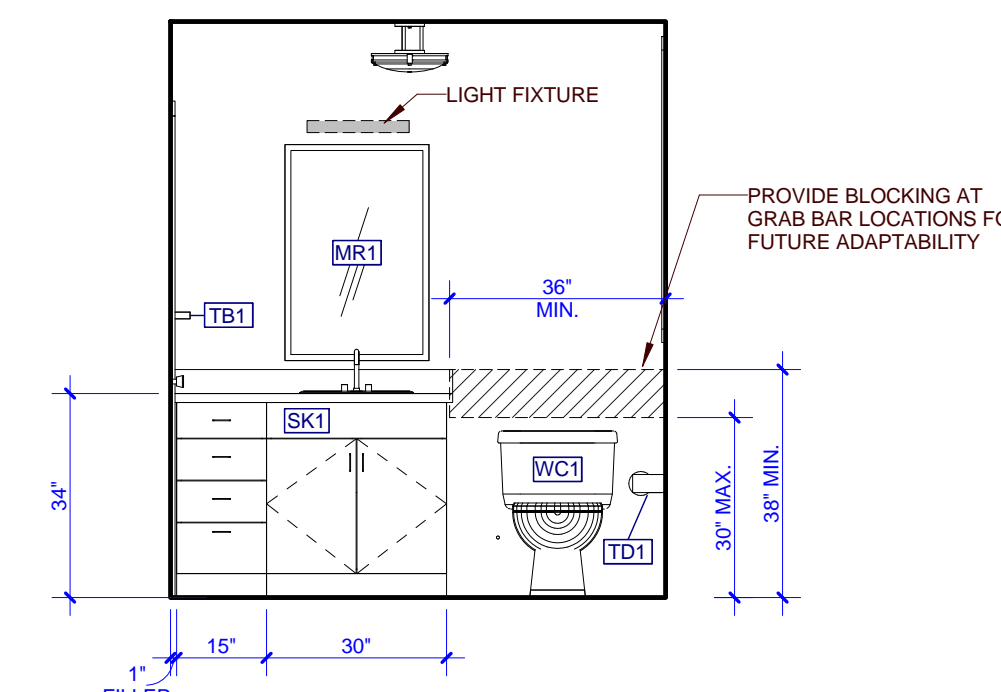
10 E2 - INT. ELEV. BATHROOM
E2-A102 0 1 2 4



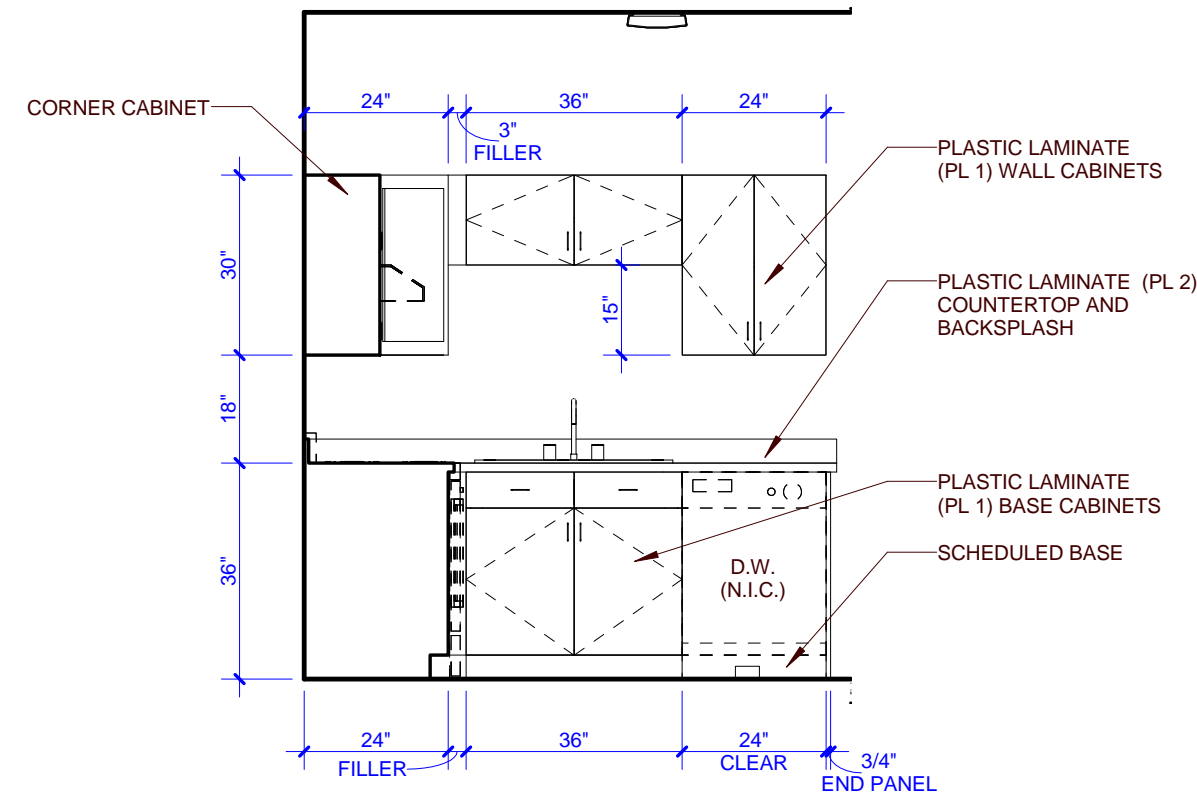
9 E2 - INT. ELEV. BATHROOM
E2-A102 0 1 2 4



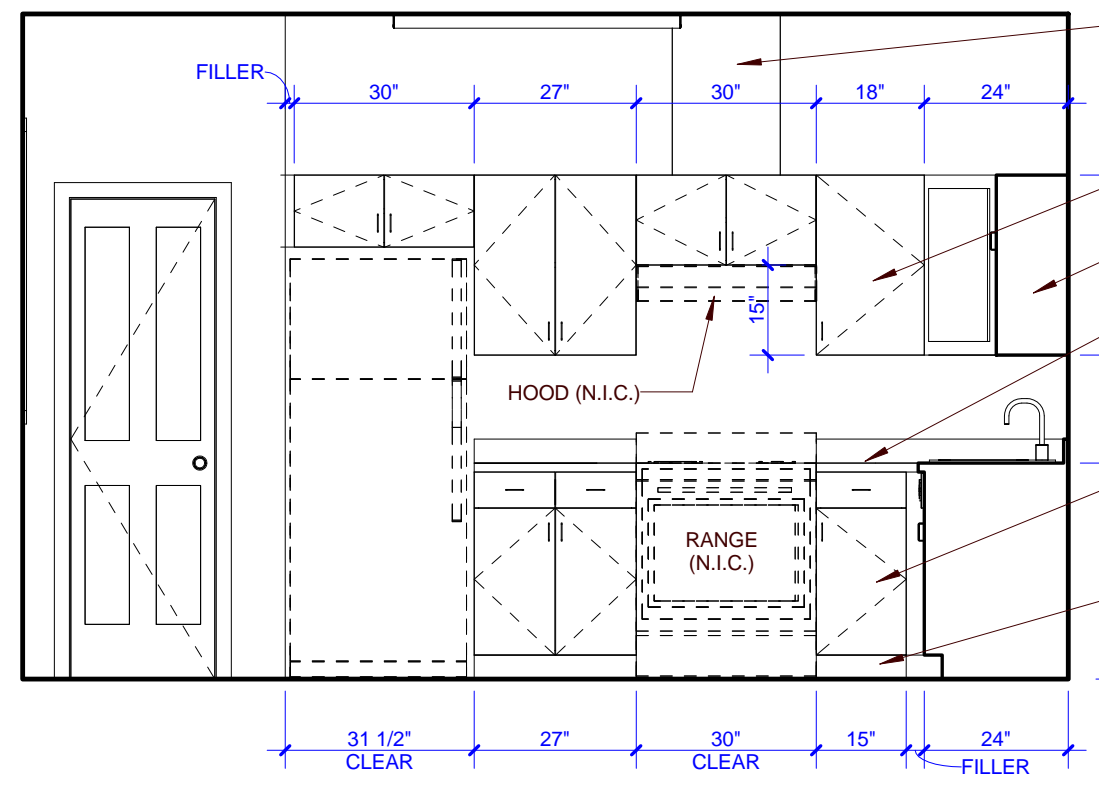
8 E2 - INT. ELEV. BATHROOM
E2-A102 0 1 2 4



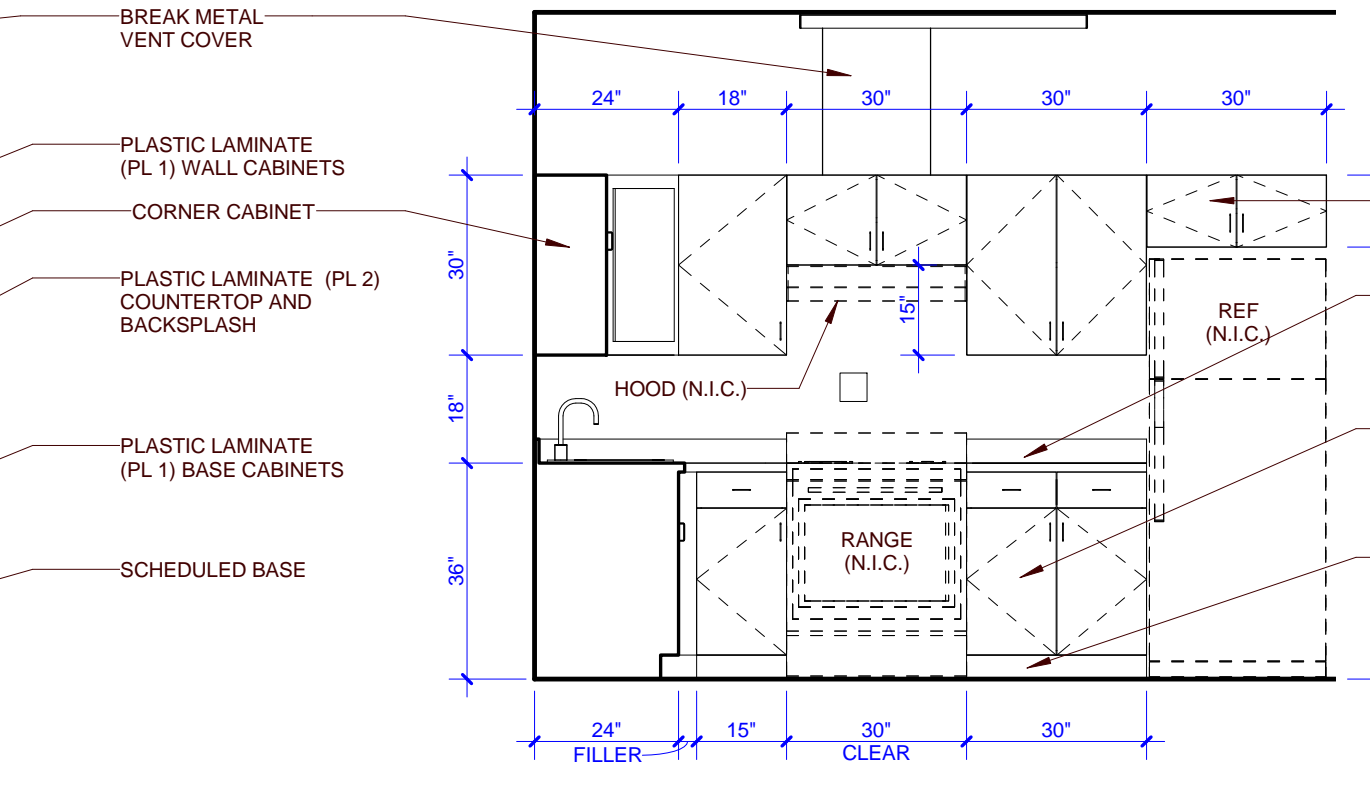
7 E2 - INT. ELEV. BATHROOM
E2-A102 0 1 2 4



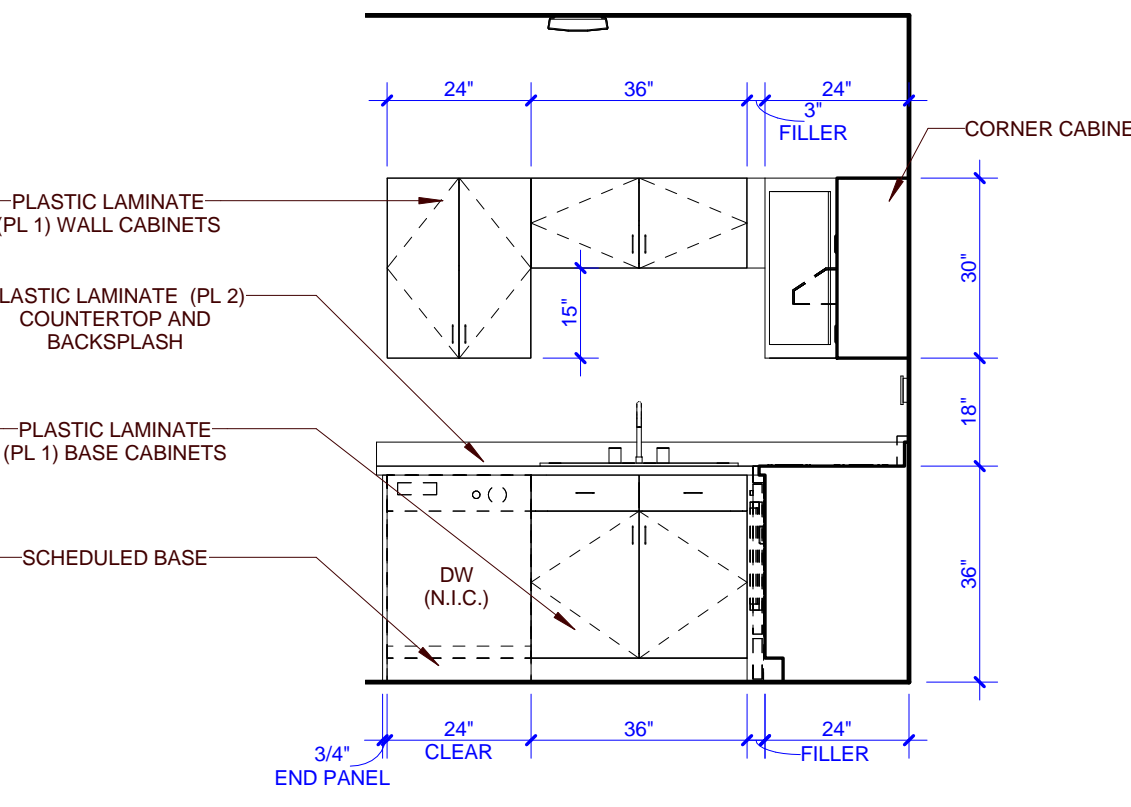
6 E2 - INT. ELEV. KITCHEN
E2-A102 0 1 2 4



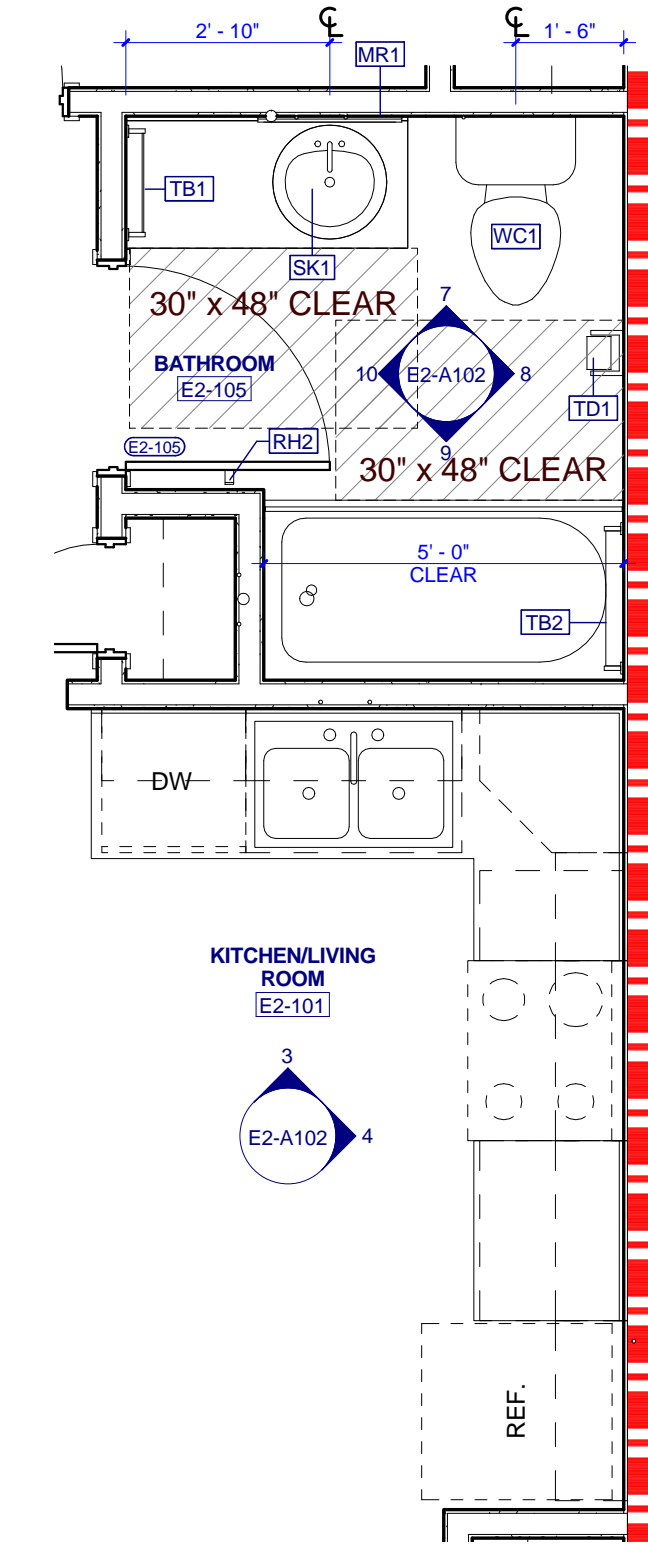
5 E2 - INT. ELEV. KITCHEN
E2-A102 0 1 2 4



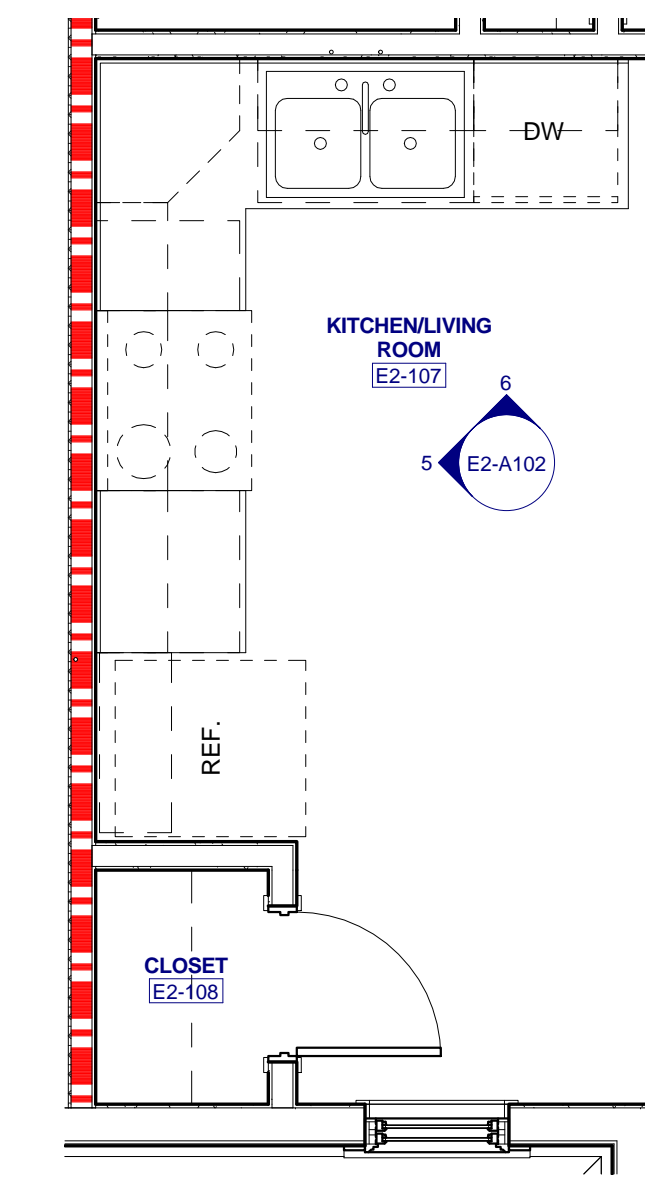
4 E2 - INT. ELEV. KITCHEN
E2-A102 0 1 2 4



3 E2 - INT. ELEV. KITCHEN
E2-A102 0 1 2 4

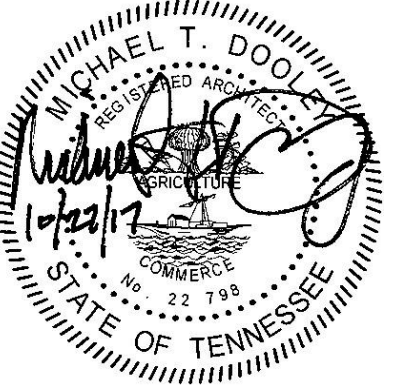


2 E2 - ENLARGED KITCHEN & BATH
E2-A102 0 1 2 4



1 E2 - ENLARGED KITCHEN & BATH
E2-A102 0 1 2 4

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

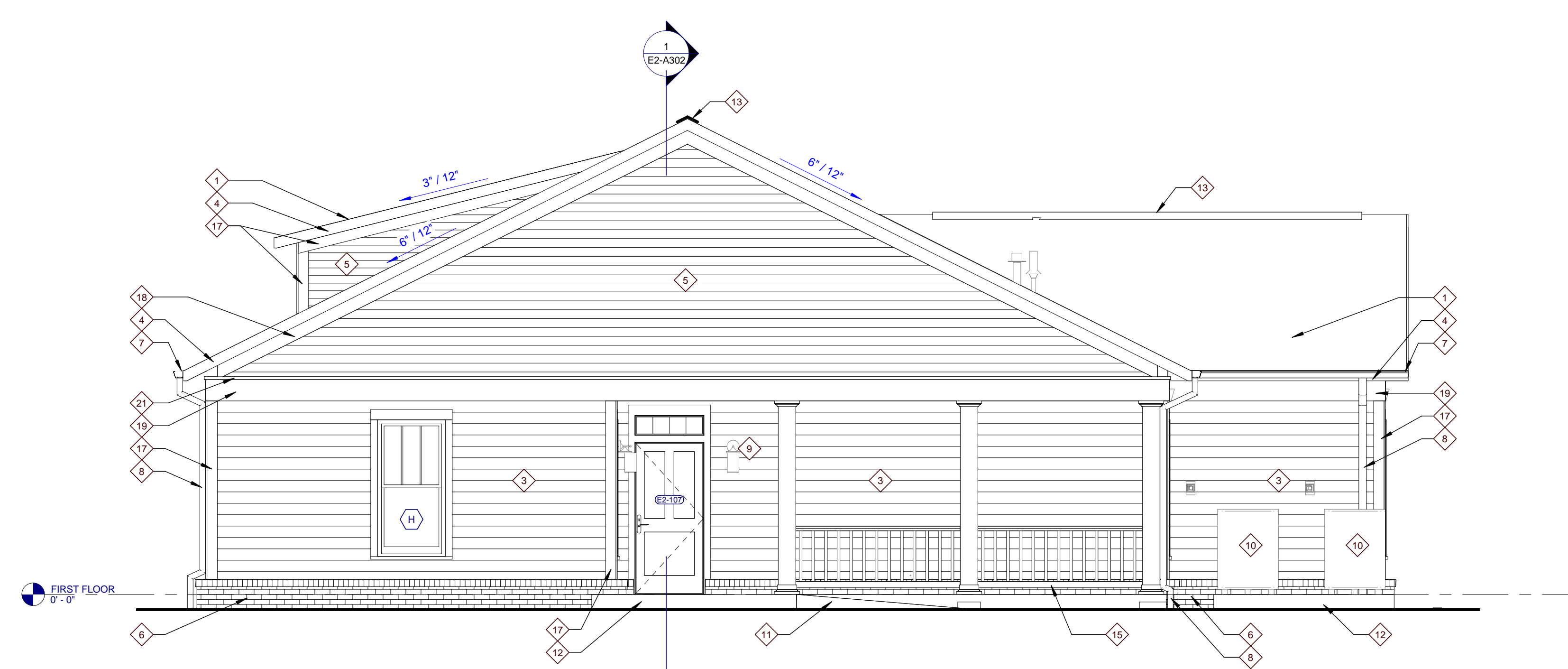
PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

- GENERAL NOTES**
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS DRAWN ELSEWHERE ON THE SHEET.
 - LOCATE VERTICAL VENEER MOVEMENT JOINTS (VMJ) AT MAX 25 FEET ON CENTER WHERE NOT SHOWN OTHERWISE. COORDINATE LOCATIONS WITH THE ARCHITECT.
 - SEE SHEET A702 FOR WINDOW TYPES AND DETAIL REFERENCES.
 - COORDINATE ALL GUTTER AND DOWNSPOUT LOCATIONS WITH ROOF PLANS.
 - PROVIDE MASONRY VENEER MOVEMENT JOINTS (VMJ) AT INSIDE CORNERS AND INTERSECTIONS WITH OTHER MATERIALS TYP.
 - FOR BUILDINGS A1, A2, B, C1 AND E1 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-0" A.F.F. FROM CENTER OF MOUNTING PLATE.
 - FOR BUILDINGS C2, D1, D2, AND E2 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-5" A.F.F. FROM CENTER OF MOUNTING PLATE.

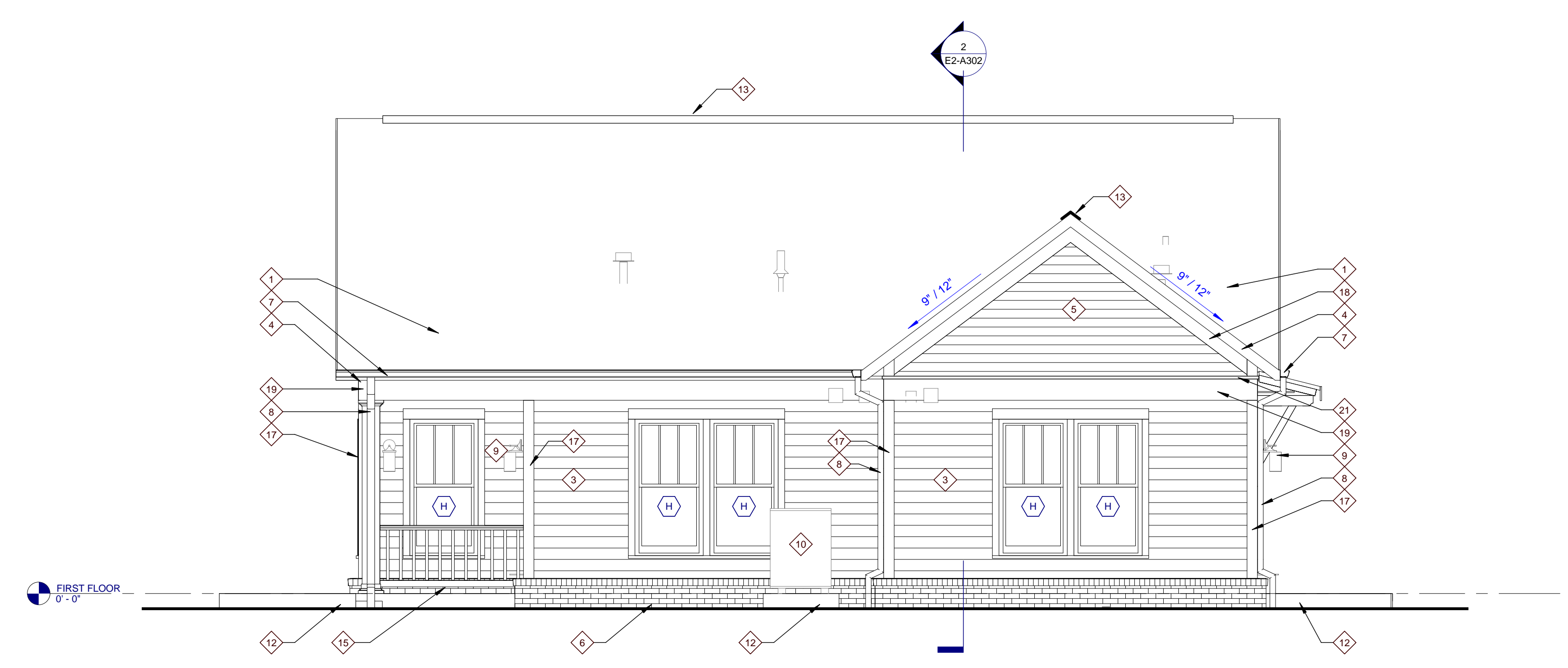
- ELEVATION KEYNOTES**
- ASPHALT ROOF SHINGLES
 - ATTIC VENT LOUVER
 - FIBER CEMENT SIDING, 6" LAPPED
 - FIBER CEMENT FASCIA, 1 x 6
 - FIBER CEMENT SIDING, 4" LAPPED
 - BRICK WATER TABLE WITH ROWLOCK CAP
 - PREFINISHED METAL GUTTER
 - PREFINISHED METAL DOWNSPOUT
 - EXTERIOR WALL LIGHT
 - CONDENSING UNIT
 - SLOPING SIDEWALK
 - CONCRETE SLAB
 - RIDGE VENT
 - DECORATIVE BRACKET
 - SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
 - FIBER CEMENT TRIM, 1 x 4
 - FIBER CEMENT TRIM, 1 x 6
 - FIBER CEMENT TRIM, 1 x 8
 - FIBER CEMENT TRIM, 1 x 12
 - FIBER CEMENT FASCIA, 1 x 8
 - FIBER CEMENT TRIM, 2 x 2

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

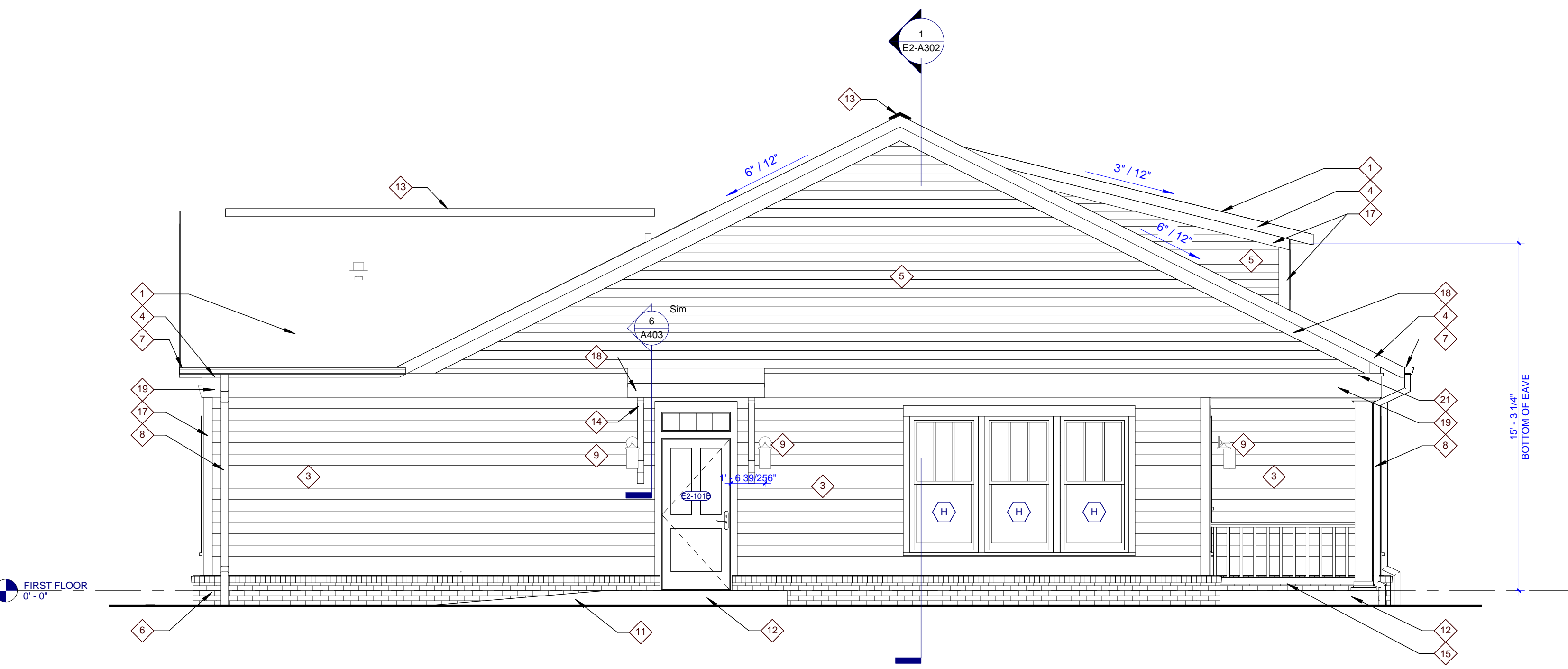
E2-A301
TYPE E2 - BUILDING ELEVATIONS
(ARTS & CRAFTS)



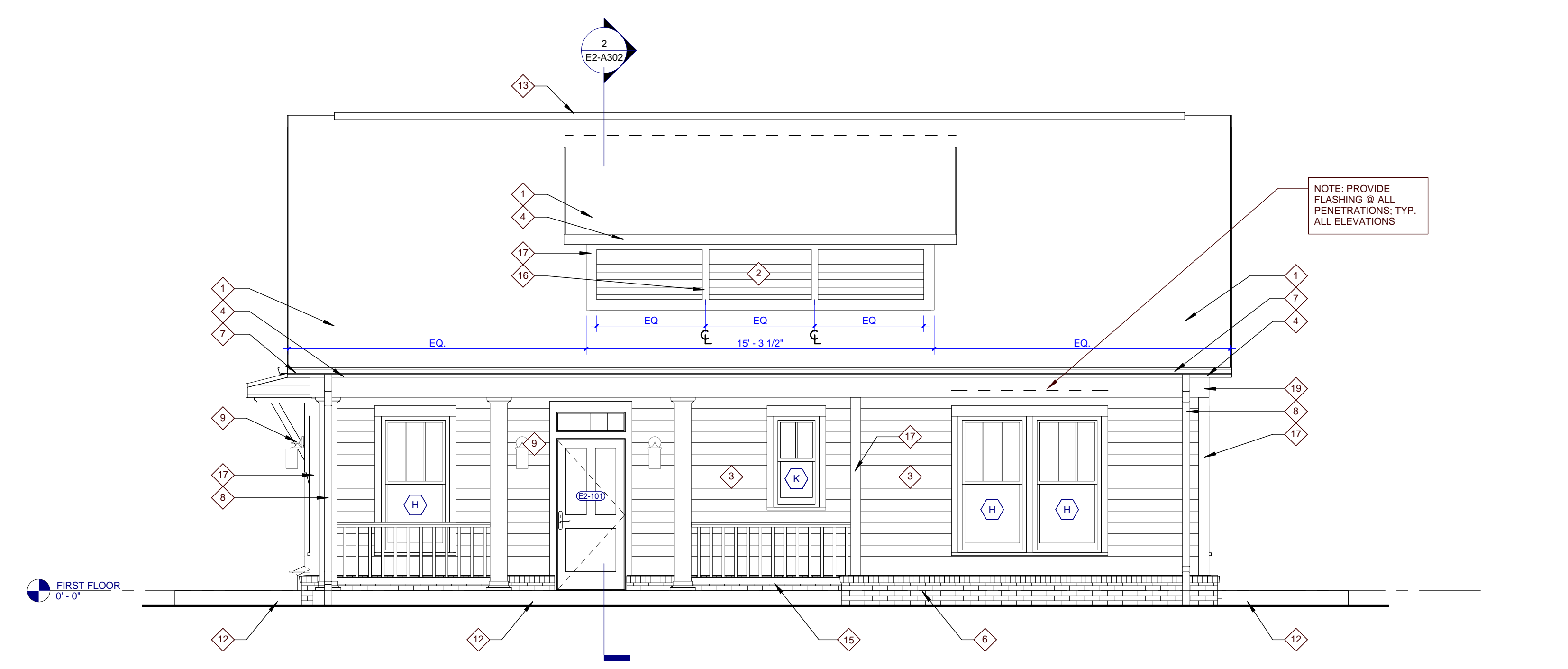
4 TYPE E2 RIGHT ELEVATION
E2-A301 0 1 2 4 8



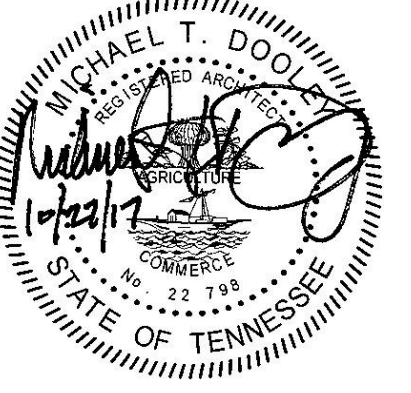
3 TYPE E2 REAR ELEVATION
E2-A301 0 1 2 4 8



2 TYPE E2 LEFT ELEVATION
E2-A301 0 1 2 4 8



1 TYPE E2 FRONT ELEVATION
E2-A301 0 1 2 4 8



PROJECT NUMBER

166200

PROJECT NAME

FIVE POINTS - PHASE 3

OWNER

KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION

PROJECT ADDRESS

304 S. KYLE STREET
KNOXVILLE, TN 37915

PARTNER-IN-CHARGE

MTD

PROJECT MANAGER

ELD

DRAWN BY

ELD

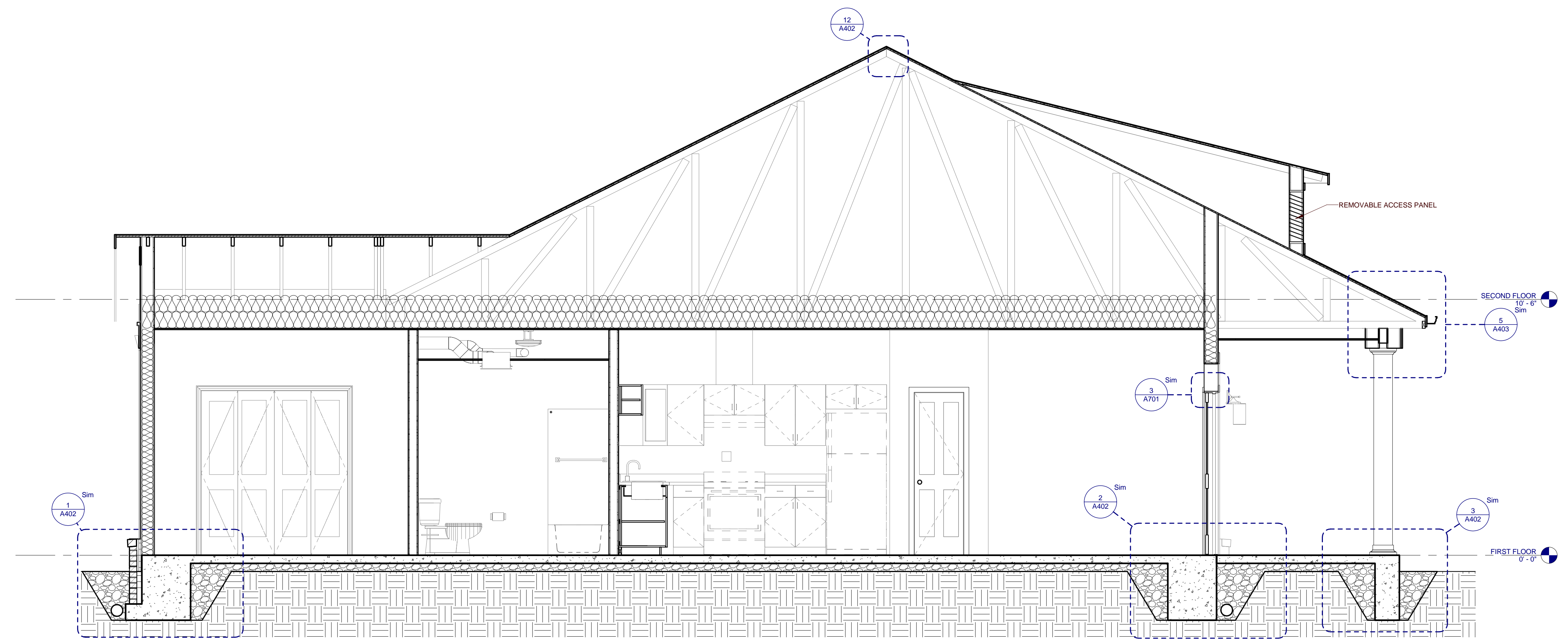
REVIEWED BY

TWM

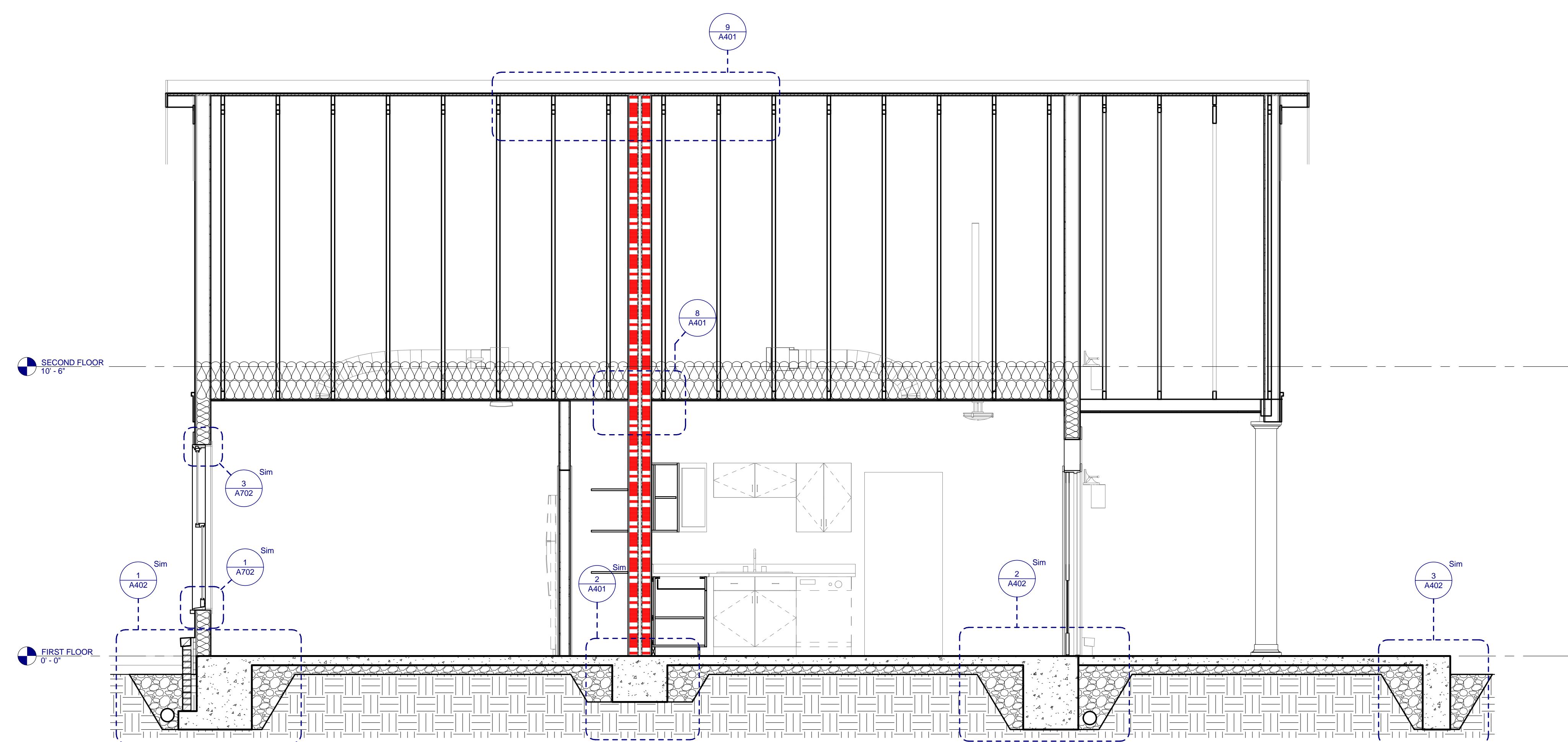
ISSUE DATE

10.27.2017

REVISIONS



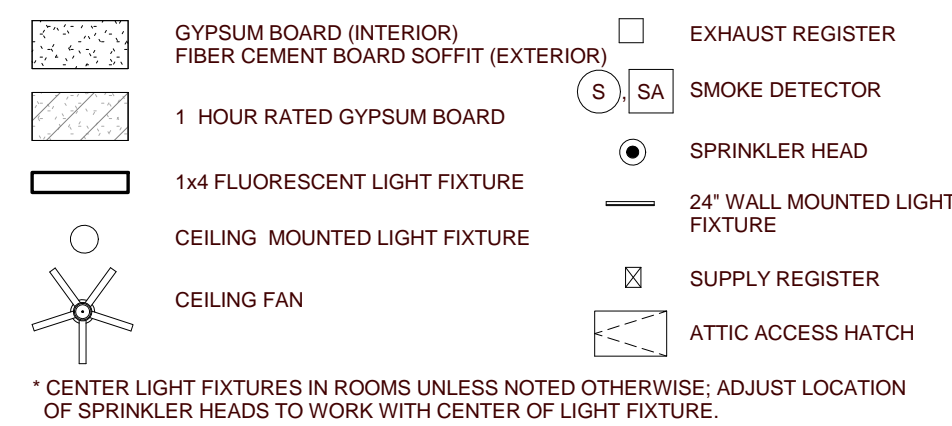
2 TYPE E2 BUILDING SECTION
E2-A302 0 1 2 4



1 TYPE E2 BUILDING SECTION
E2-A302 0 1 2 4

NO.	DOOR		FRAME				DETAILS			HARDWARE SET NO.	FIRE LABEL	NOTES
	SIZE	HEIGHT	MAT'L	TYPE	MAT'L	TYPE	HEAD	JAMB	SILL			
							11/A701	8/A701	3			
C1-101	3'-0"	6'-8"	HM	P3-T2	HM	2	11/A701	8/A701		3	INSULATED DOOR SLAB	
C1-102	3'-0"	6'-8"	HM	P3-T2	HM	2	11/A701	8/A701		3	INSULATED DOOR SLAB	
C1-103	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-104	5'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		8		
C1-105	4'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		8		
C1-107	3'-0"	6'-8"	HM	P3-T2	HM	2	11/A701	8/A701		3	INSULATED DOOR SLAB	
C1-109	3'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
C1-110	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-111	3'-0"	6'-8"	HM	P3-T2	HM	2	11/A701	8/A701		3	INSULATED DOOR SLAB	
C1-202	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-203	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
C1-204	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-205	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
C1-206	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-207	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5		
C1-208	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5		
C1-210	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5		
C1-211	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-212	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-213	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701		5		
C1-214	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
C1-215	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-216	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-217	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
C1-218	2'-6"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		

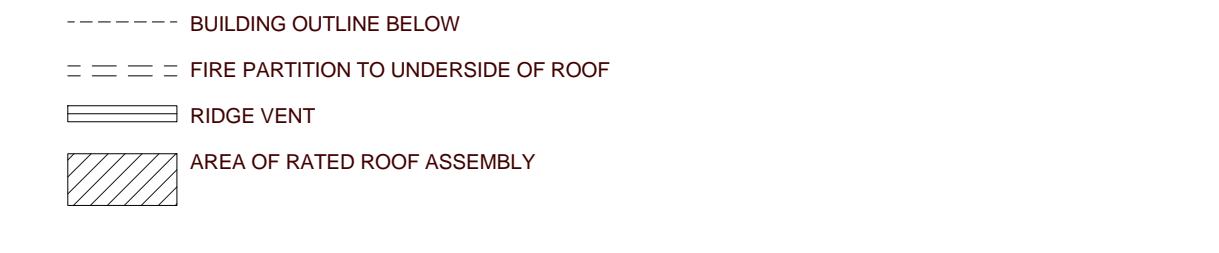
REFLECTED CEILING PLAN LEGEND



REFLECTED CEILING PLAN GENERAL NOTES

- COORDINATE WITH APPLICABLE NOTES AND DIMENSIONS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- CEILING HEIGHT SHALL BE 8'-0" WHERE NOT NOTED OTHERWISE.
- EXTEND WALL CONSTRUCTION TO DECK IN AREAS WITHOUT FINISHED CEILING.
- SEE FIRE PROTECTION SHEETS FOR SPRINKLER HEAD LOCATIONS AND ELECTRICAL SHEETS FOR SMOKE DETECTOR LOCATIONS.
- PROVIDE STRUCTURAL SUPPORT FOR CEILING-MOUNTED EQUIPMENT AS REQUIRED.
- PROVIDE BULKHEAD ABOVE WALL CABINETS TO CEILING TYPICALLY.
- REFER TO SHEET A302 FOR REFLECTED CEILING PLAN LEGEND.

ROOF PLAN LEGEND



NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	MILLWORK		CEILING FINISH	COMMENTS
					VERTICAL	HORIZONTAL		
C1-101	LIVING ROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-102	KITCHEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-103	BATHROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-104	LAUNDRY	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-105	UTILITIES	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-106	DINING	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-107	FOYER	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-108	LIVING ROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-109	LAUNDRY/UTILITIES	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-110	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-111	KITCHEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-112	DINING	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-201	HALL	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-202	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-203	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-204	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-205	LINEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-206	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-207	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-208	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-209	HALL	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-210	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-211	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-212	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-213	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-214	LINEN	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-215	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-216	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-217	BEDROOM	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	
C1-218	CLOSET	VCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT	

5 TYPE C1-M SECOND FLOOR REFLECTED CEILING PLAN

4 TYPE C1-M FIRST FLOOR REFLECTED CEILING PLAN

3 TYPE C1-M ROOF PLAN

NOTE: THIS BUILDING IS A MIRROR IMAGE OF BUILDING TYPE C1 SHOWN ON SHEETS C1-A101 - C1-A302. REFER TO ORIGINAL DETAIL SHEETS AND CONSULTANT DRAWINGS FOR COORDINATION WITH MIRRORED BUILDINGS.

FINISH LEGEND

FLOOR FINISHES
VCT VINYL COMPOSITION TILE
CT CERAMIC TILE

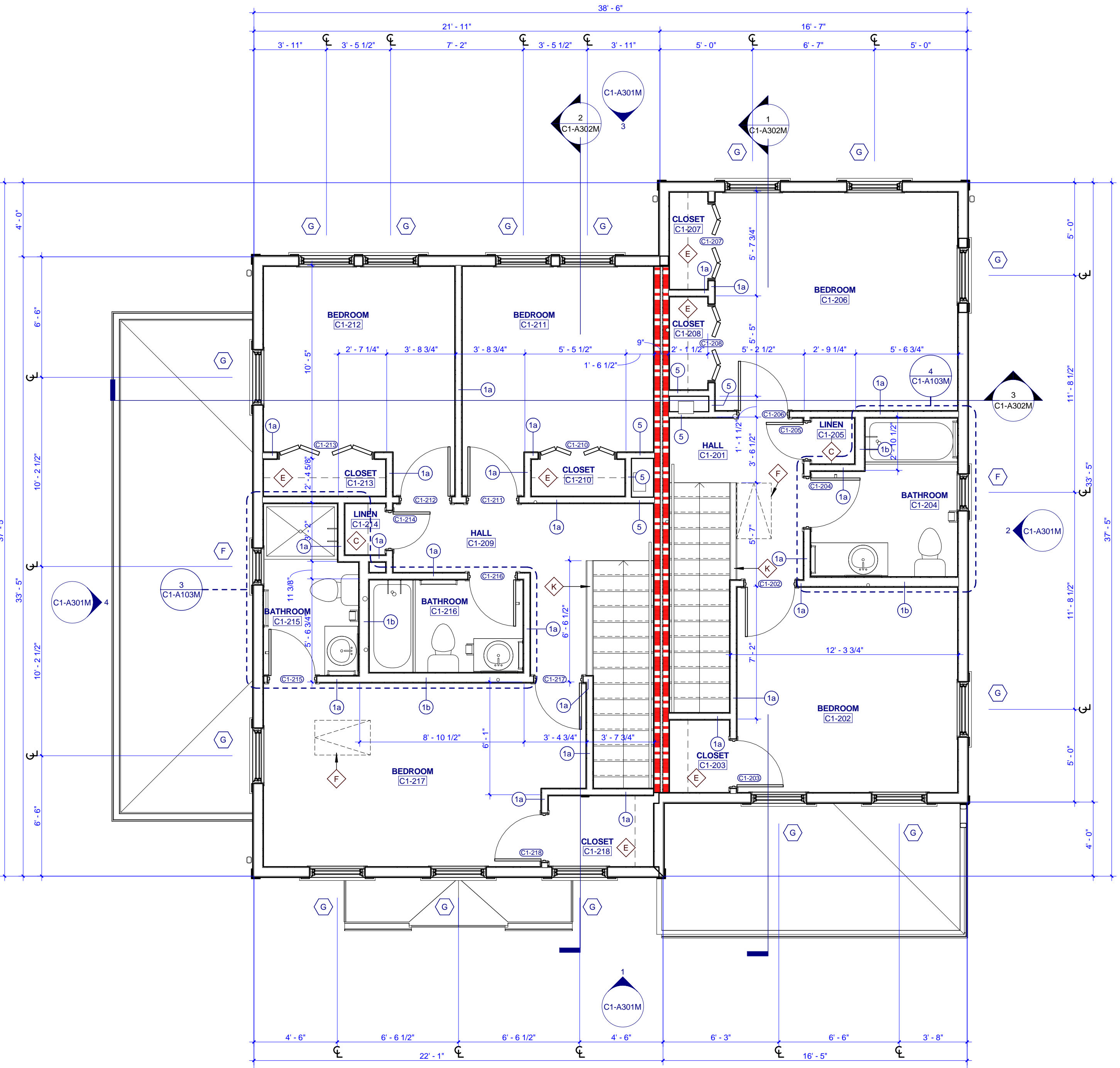
WALL BASE FINISHES
RB RUBBER BASE
CB CERAMIC BASE

WALL FINISHES
PNT PAINT

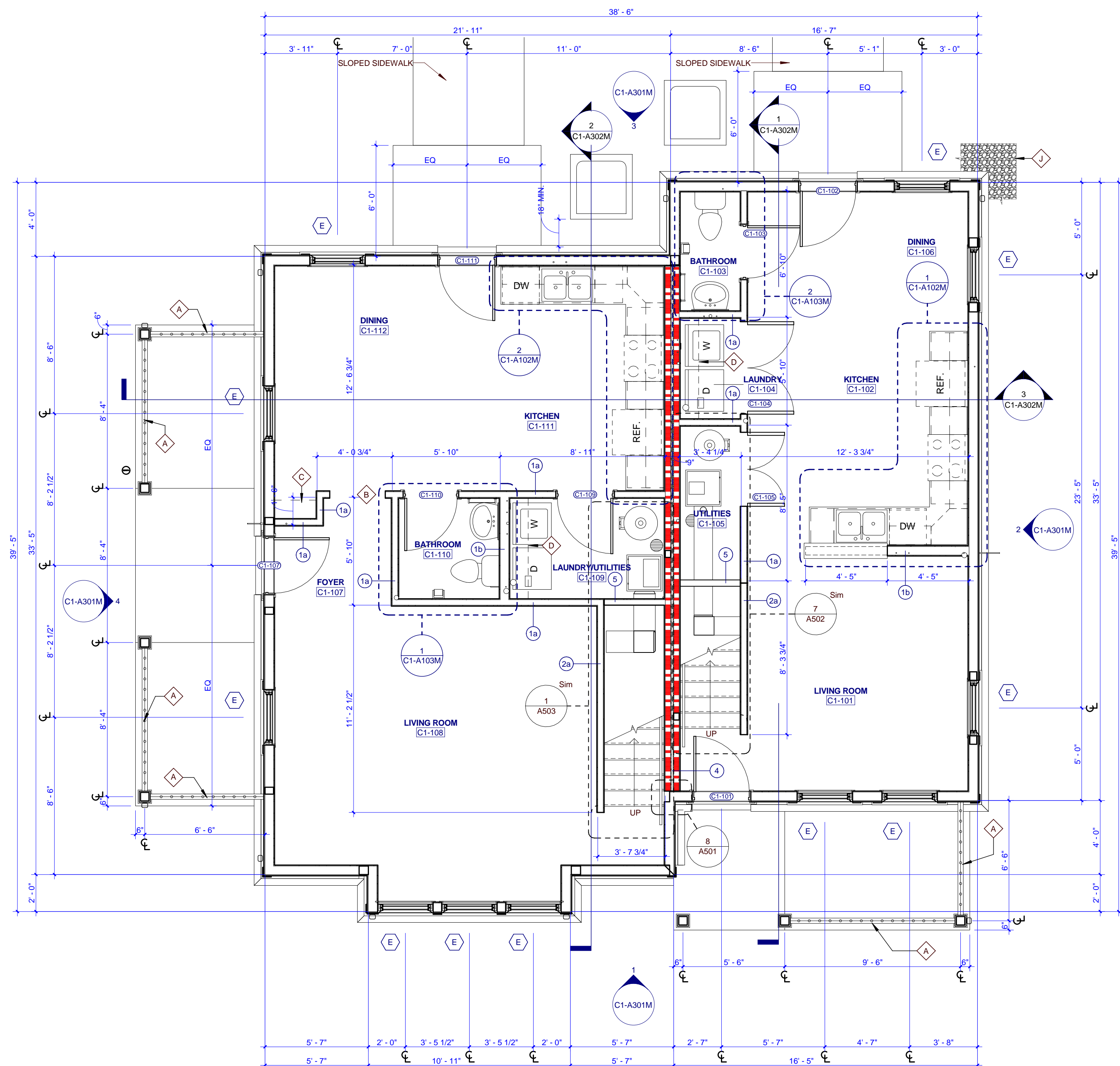
MILLWORK FINISHES
P.LAM1 PLASTIC LAMINATE
P.LAM2 PLASTIC LAMINATE

CEILING FINISHES
GYP./PNT GYPSUM BOARD, PAINTED

STAIR FINISHES
RUBBER STAIR TREAD WITH RISER - TEXTURE: RAISED SQUARE

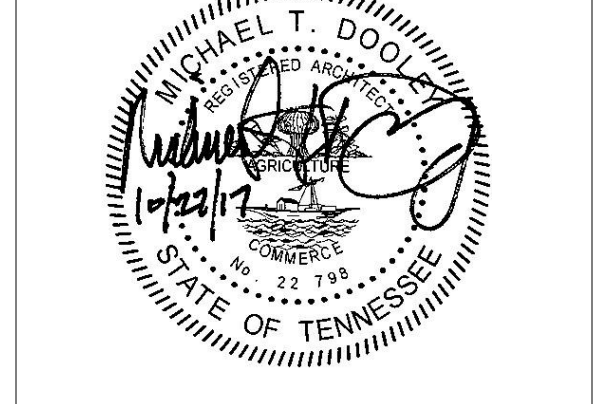


2 TYPE C1 MIRRORED SECOND FLOOR PLAN



1 TYPE C1 MIRRORED FIRST FLOOR PLAN

505 Market St Suite 300 Knoxville, TN 37902
1 865.934.1915
bma1915.com



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

- ### GENERAL NOTES
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
 - PROVIDE BLOCKING, ROUGH HARDWARE, ETC. AS REQUIRED TO MOUNT EQUIPMENT. SEE SHEETS A500 FOR PARTITION TYPES.
 - SYMBOL (1) INDICATES PARTITION TYPE. SEE SHEETS A500 FOR PARTITION TYPES.
 - ALL INTERIOR PARTITIONS TO BE 2x4 WOOD STUD CONSTRUCTION WITH 1/2" LAYER OF 5/8" GYPSUM BOARD, EACH SIDE, UNLESS NOTED OTHERWISE.
 - SYMBOL (2) INDICATES WINDOW TYPE. SEE SHEETS A702 FOR WINDOW ELEVATIONS AND DETAILS.
 - SYMBOL (3) INDICATES DOOR. SEE A701 FOR OPENING SCHEDULE.
 - ALL CEILINGS TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
 - ALL KITCHEN SINKS TO HAVE FIRE EXTINGUISHER SURFACE MOUNTED WITHIN BASE CABINET.

- ### PLAN KEYNOTES
- SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4'-0" O.C. MAX.
 - 3'-0" x 7'-0" HEIGHT OPENING
 - 16" DEEP SHELVES, SPACED ENDRY
 - 12" DEEP SHELF ABOVE WASHER & DRYER @ 5'-6" A.F.F.
 - 12" DEEP SHELF @ 6'-0" & ROD @ 5'-0" A.F.F.
 - ATTIC ACCESS HATCH
 - ALIGN FACE OF WALL WITH ADJACENT WALL
 - 4'-0" x 7'-0" HEIGHT OPENING
 - 1/8" WIDE GRAVEL BED BORDER AROUND PERIMETER OF BUILDING
 - LOW WALL, 3'-6" A.F.F.
 - SHEAR WALL, REFER TO STRUCTURAL

- ### ROOF PLAN GENERAL NOTES
- PAINT ALL ROOF VENTS AND PENETRATIONS TO MATCH ASPHALT ROOF SHINGLE COLOR.
 - COORDINATE DOWNSPOUT DISCHARGE WITH CIVIL DRAWINGS, WHERE NOT TAKEN TO STORM SEWER, PROVIDE SPLASH BLOCK.
 - ALL VALLEYS TO BE CLOSED AND FLASHED.

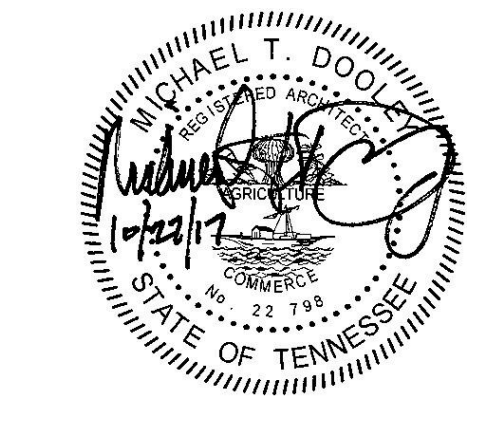
- ### RCP KEYNOTES
- 1 HOUR FIRE RATED CEILING
 - 7'-8" A.F.F. BULKHEAD
 - 3'-8" A.F.F. BULKHEAD
 - 4'-7" A.F.F. BULKHEAD



PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TVM
ISSUE DATE	10.27.2017

C1-A101M

TYPE C1 MIRRORED - BUILDING PLANS AND SCHEDULES (VICTORIAN)

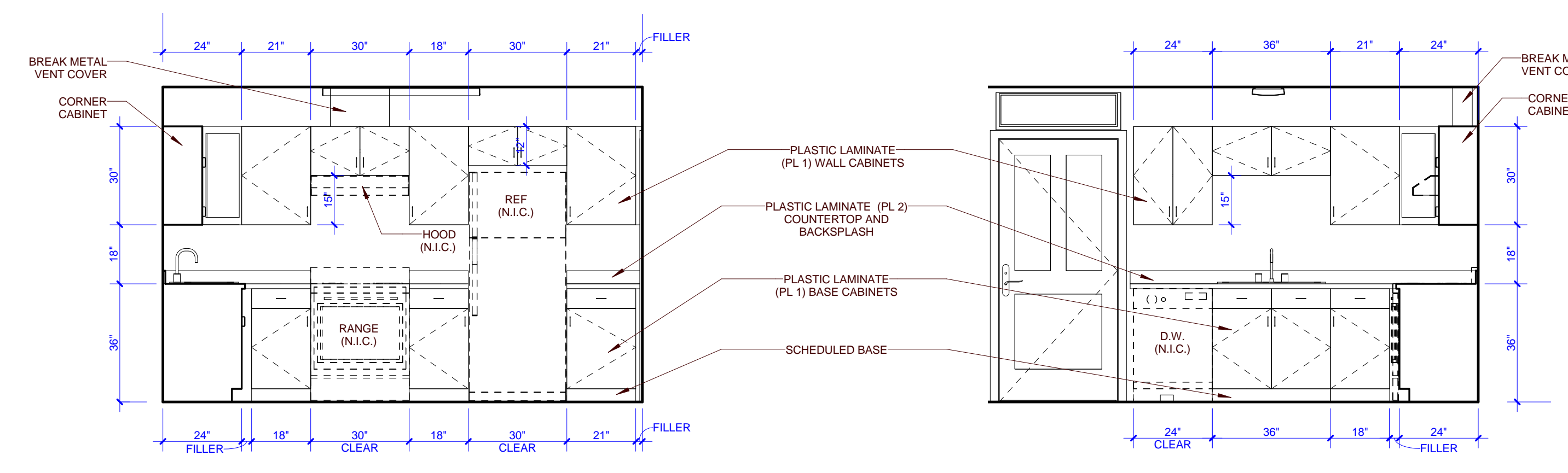


PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

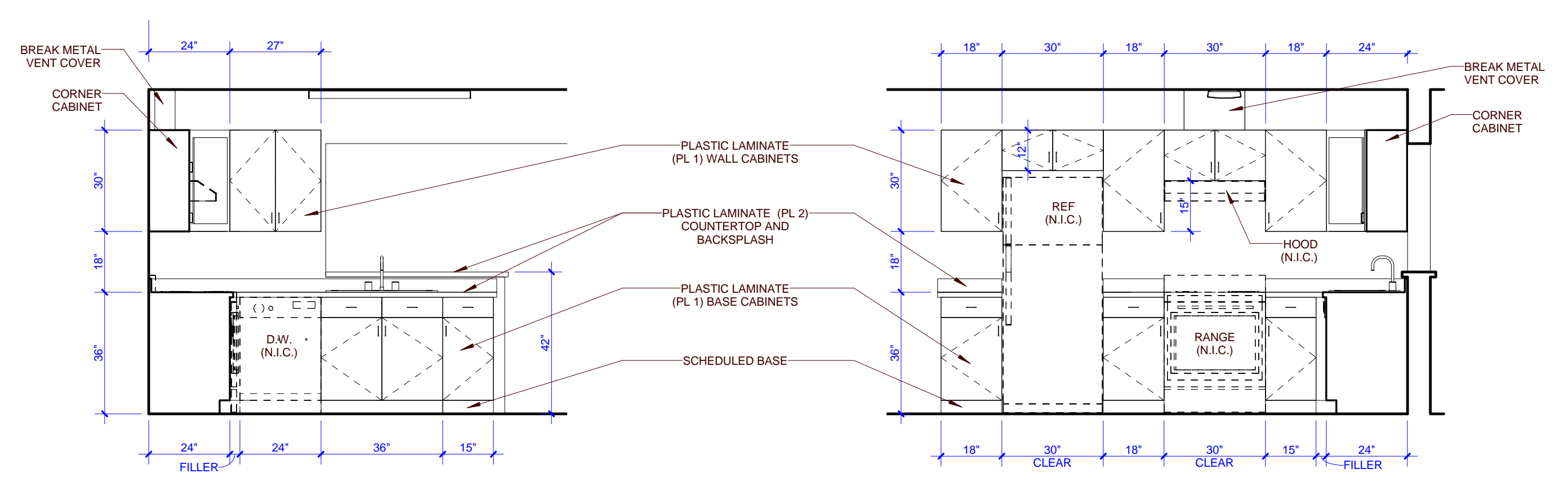
OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**



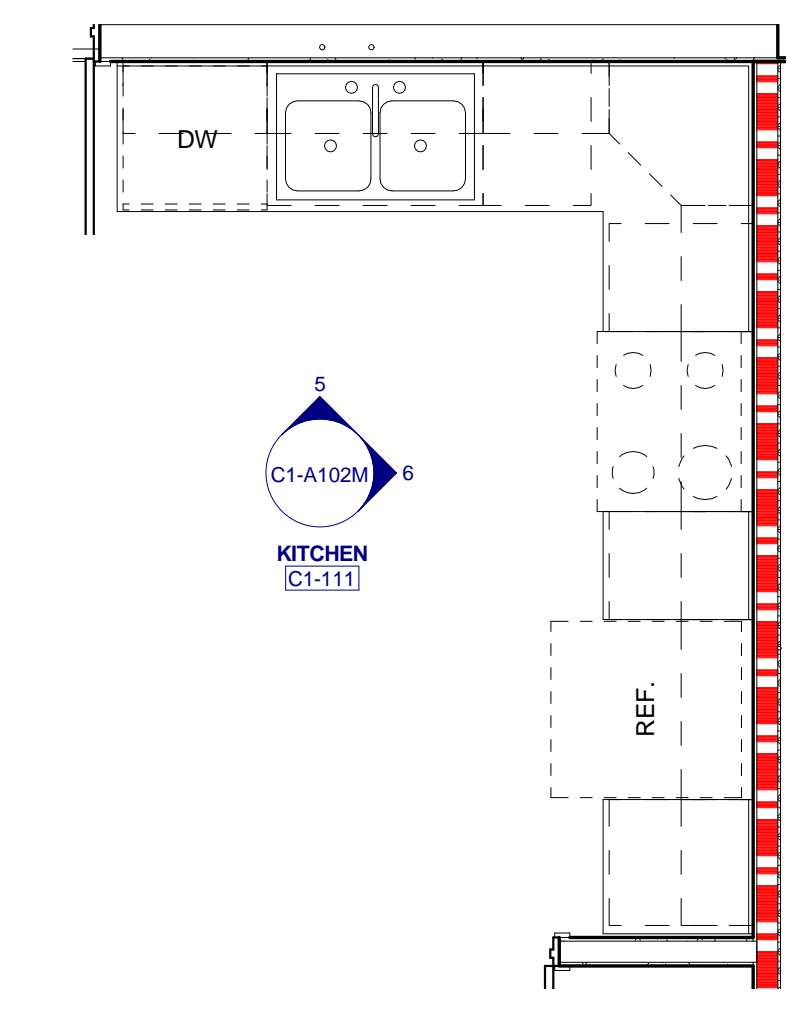
6 C1-M - INT. ELEV. KITCHEN 1ST FL
 C1-A102M 0 1 2 4

5 C1-M - INT. ELEV. KITCHEN 1ST FL
 C1-A102M 0 1 2 4

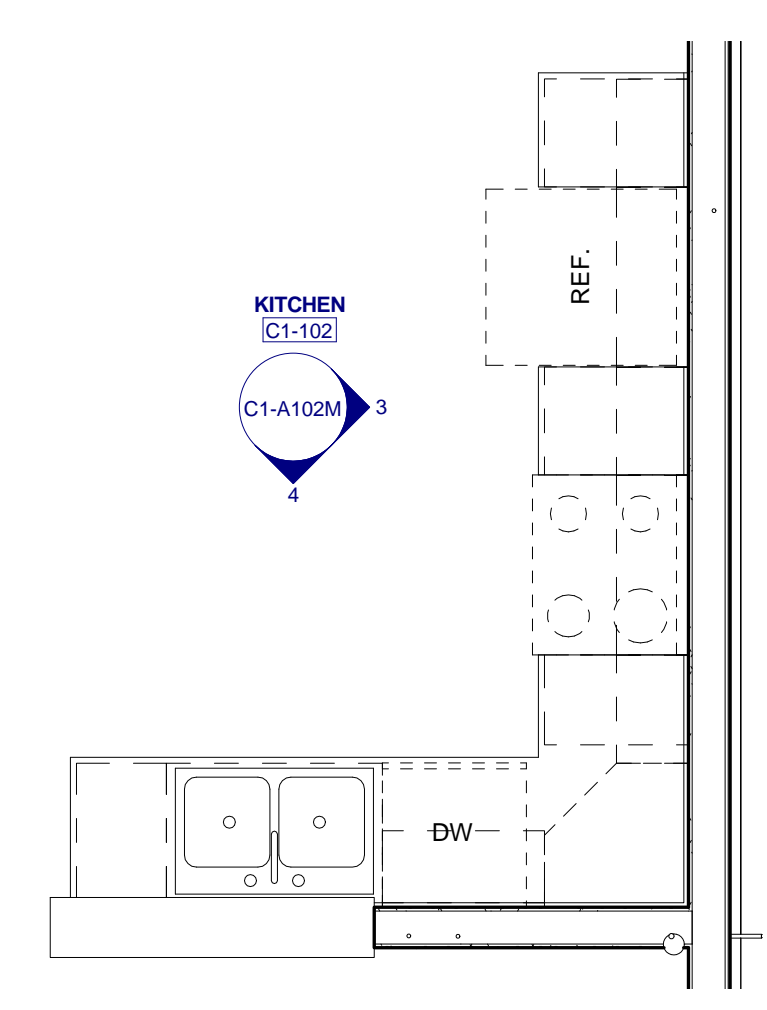


4 C1-M - INT. ELEV. KITCHEN 1ST FL
 C1-A102M 0 1 2 4

3 C1-M - INT. ELEV. KITCHEN 1ST FL
 C1-A102M 0 1 2 4



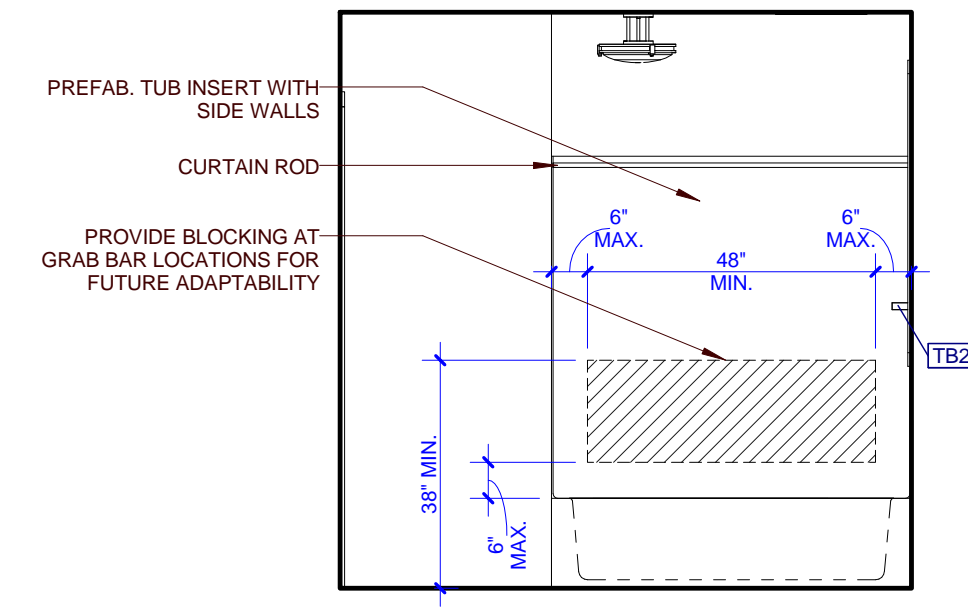
2 C1-M - ENLARGED KITCHEN 1ST FL
 C1-A102M 0 1 2 4



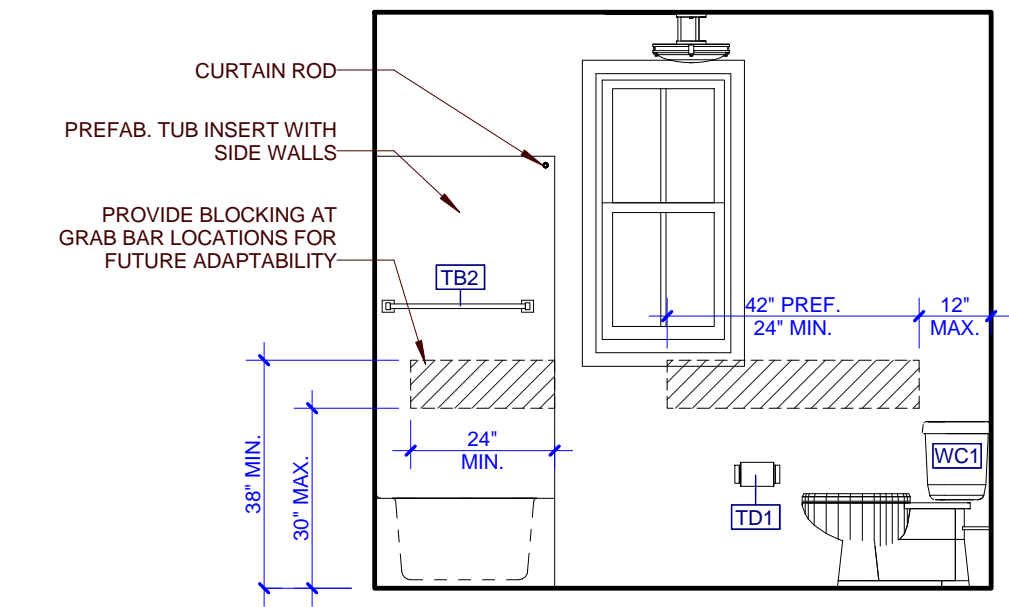
1 C1-M - ENLARGED KITCHEN 1ST FL
 C1-A102M 0 1 2 4

NOTE: THIS BUILDING IS A MIRROR IMAGE OF BUILDING TYPE C1 SHOWN ON SHEETS C1-A101 - C1-A302. REFER TO ORIGINAL DETAIL SHEETS AND CONSULTANT DRAWINGS FOR COORDINATION WITH MIRRORED BUILDINGS.

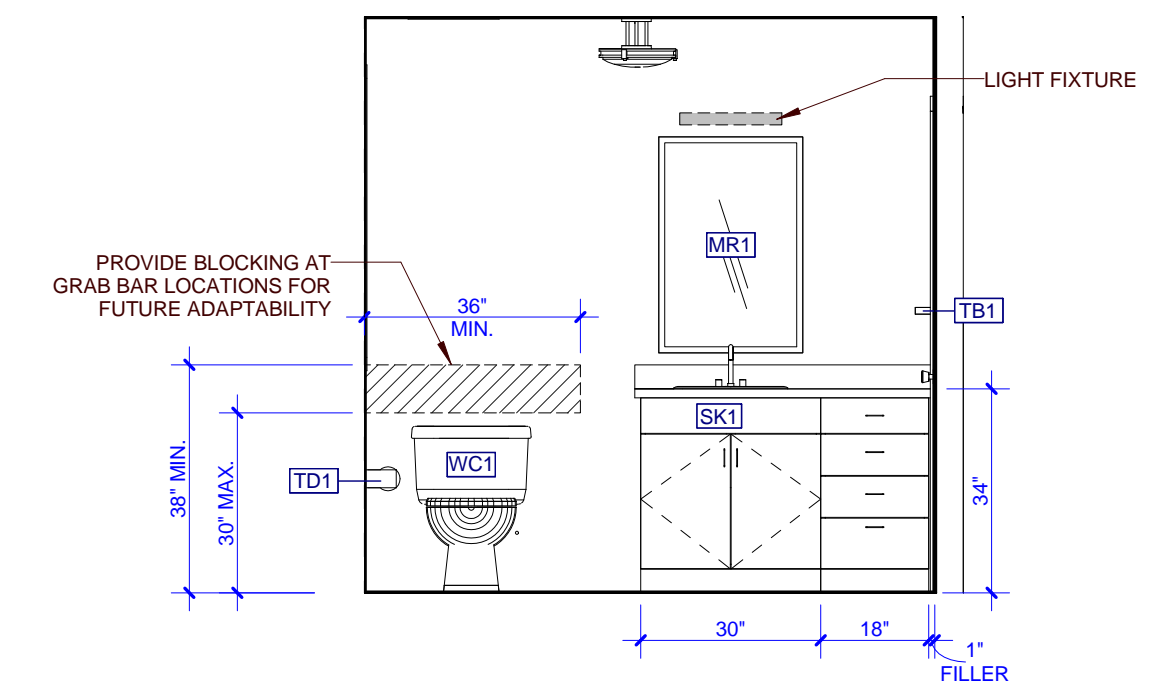
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



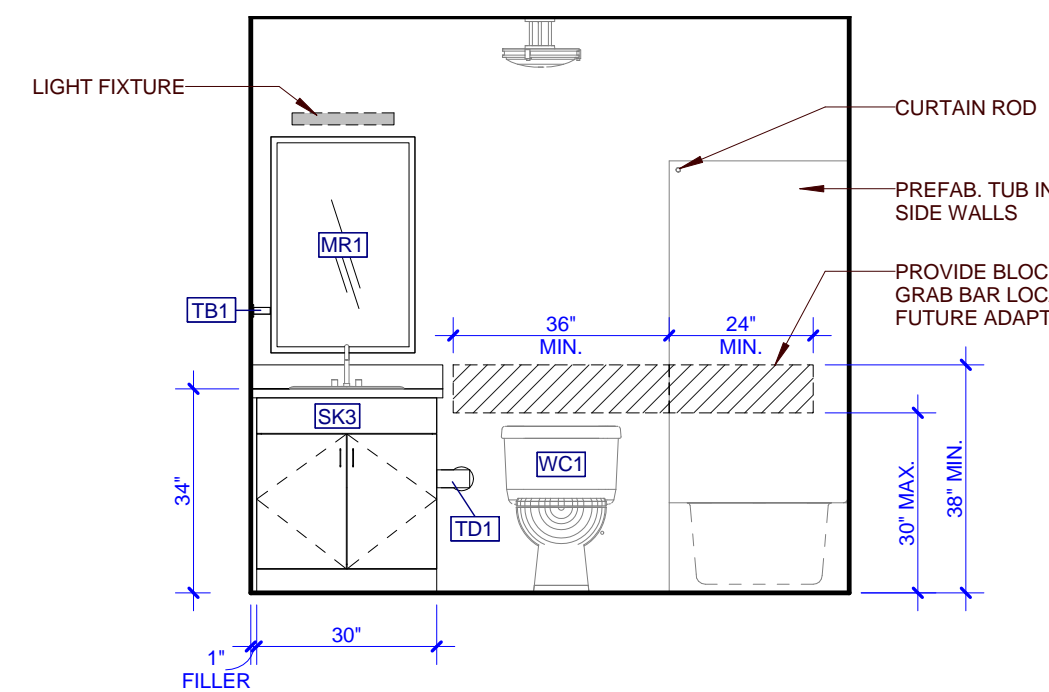
15 C1-M - INT. ELEV. BATHROOM
C1-A103M 0 1 2 4



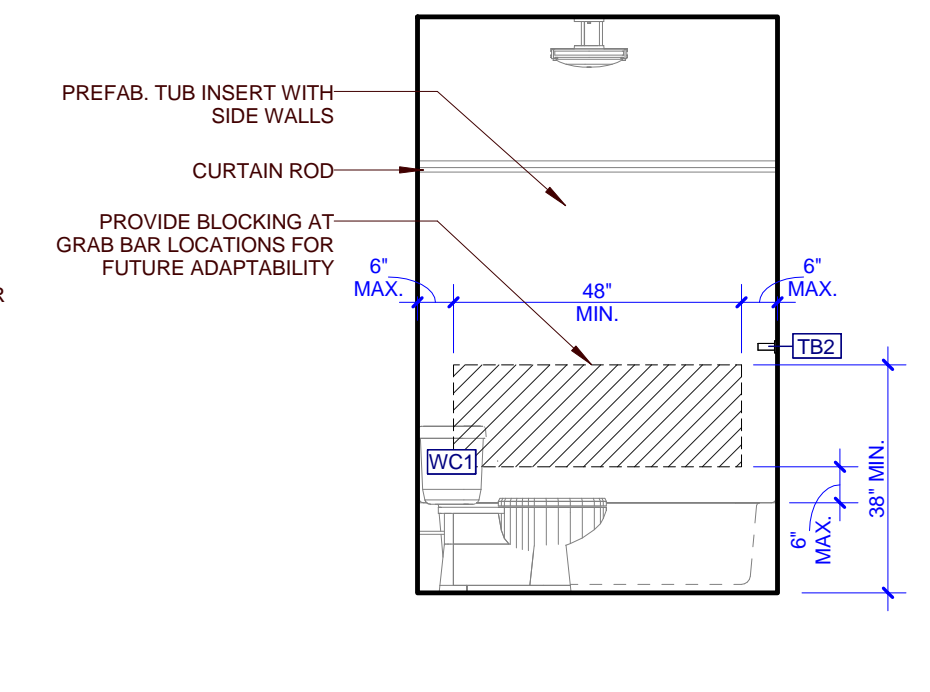
14 C1-M - INT. ELEV. BATHROOM
C1-A103M 0 1 2 4



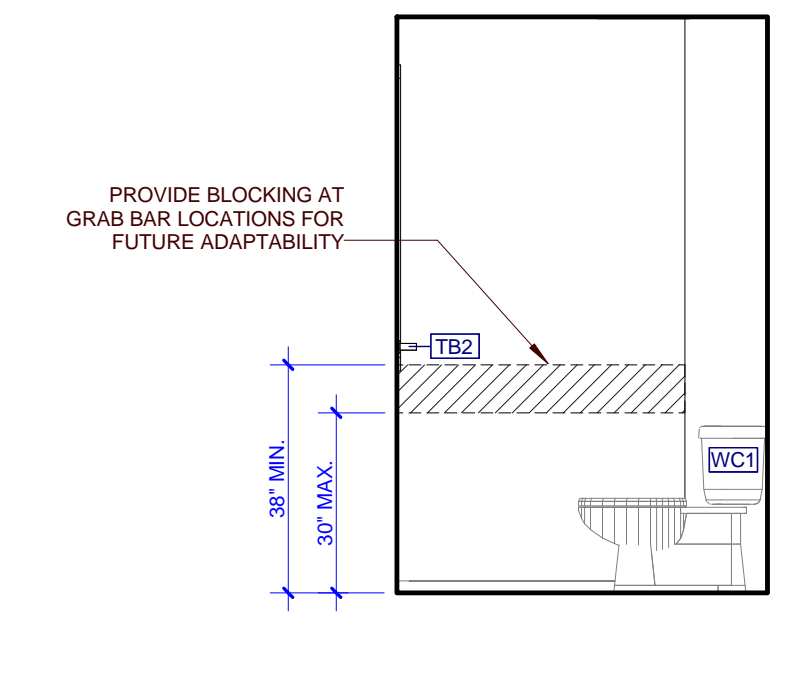
13 C1-M - INT. ELEV. BATHROOM
C1-A103M 0 1 2 4



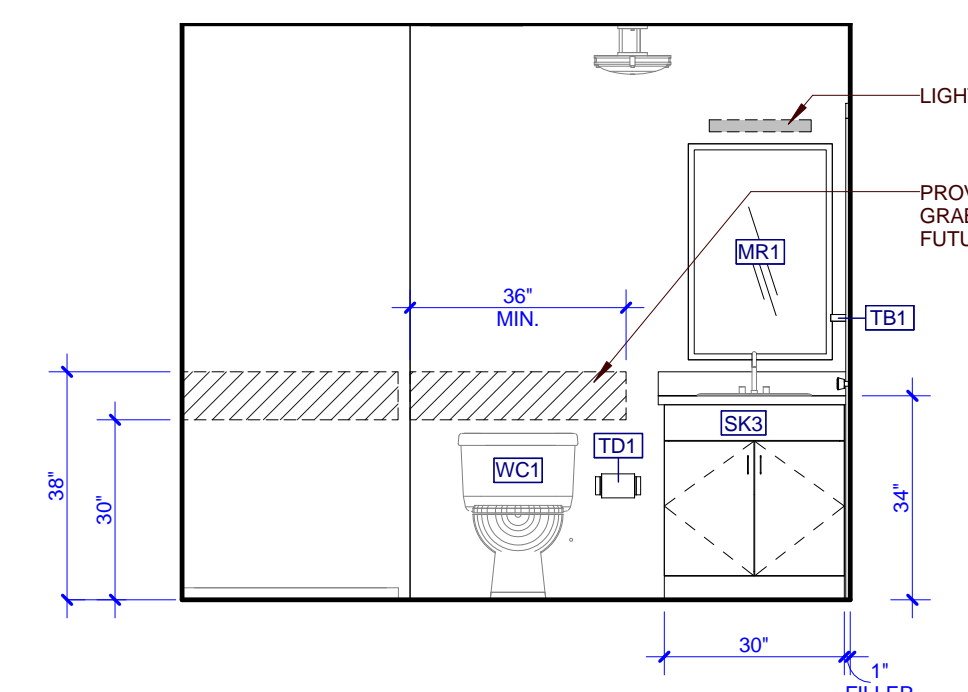
12 C1-M - INT. ELEV. BATHROOM
C1-A103M 0 1 2 4



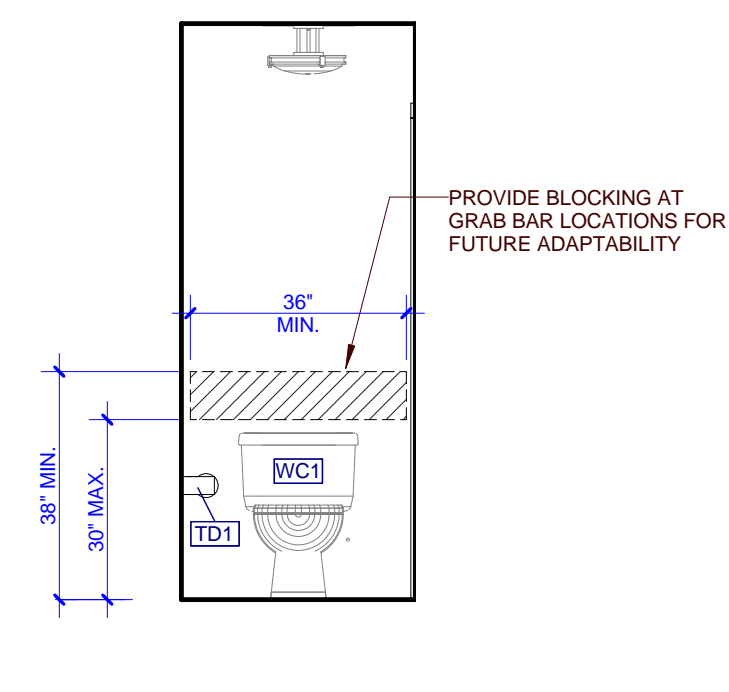
11 C1-M - INT. ELEV. BATHROOM
C1-A103M 0 1 2 4



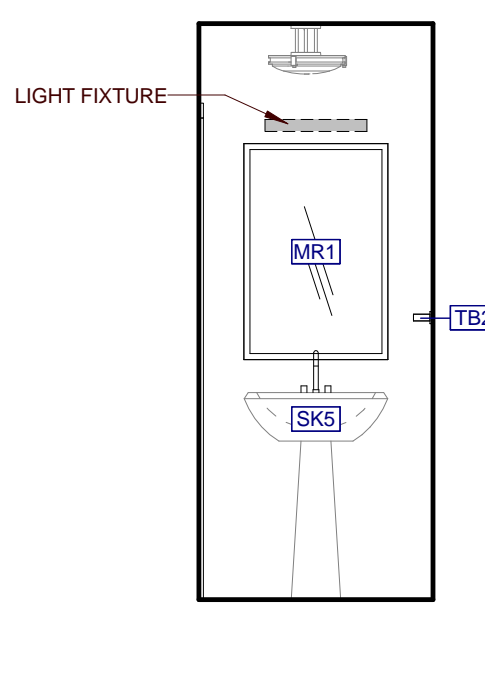
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C1-A103M 0 1 2 4



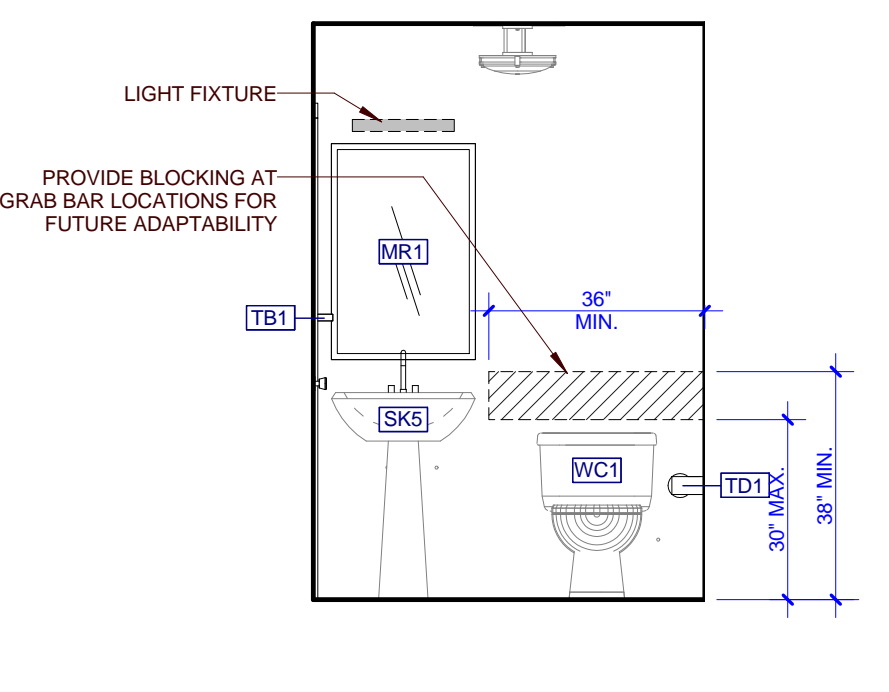
9 C1-M - INT. ELEV. BATHROOM
C1-A103M 0 1 2 4



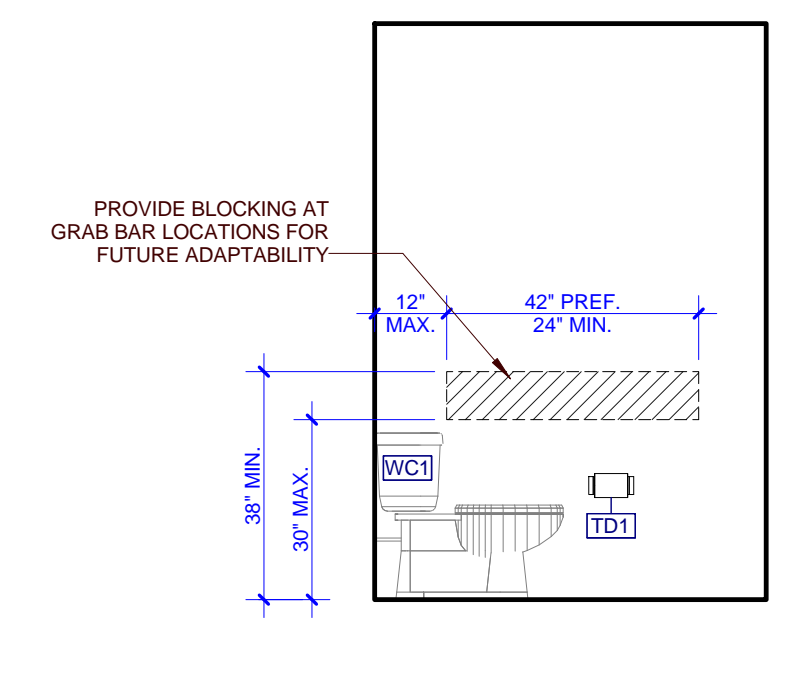
8 C1-M - INT. ELEV. BATHROOM
C1-A103M 0 1 2 4



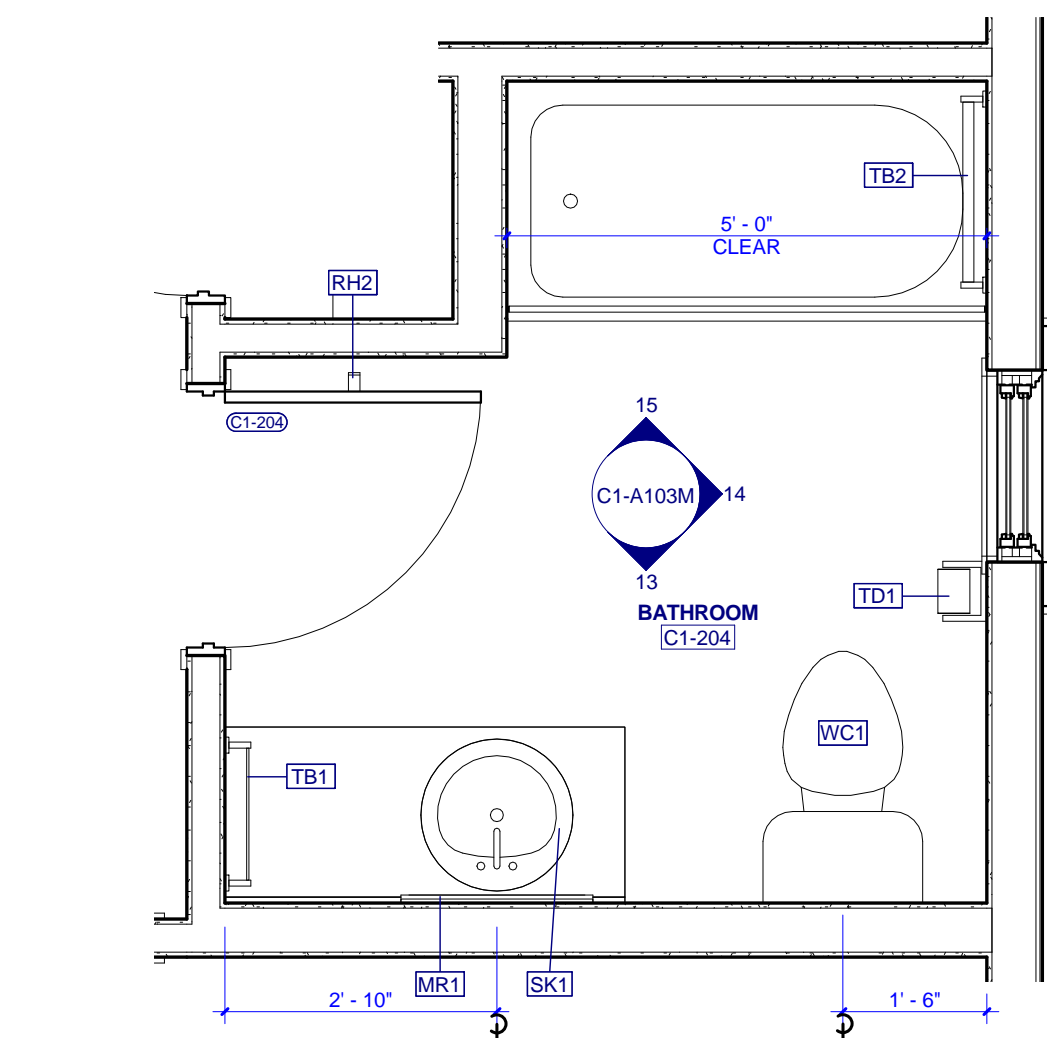
7 C1-M - INT. ELEV. BATHROOM
C1-A103M 0 1 2 4



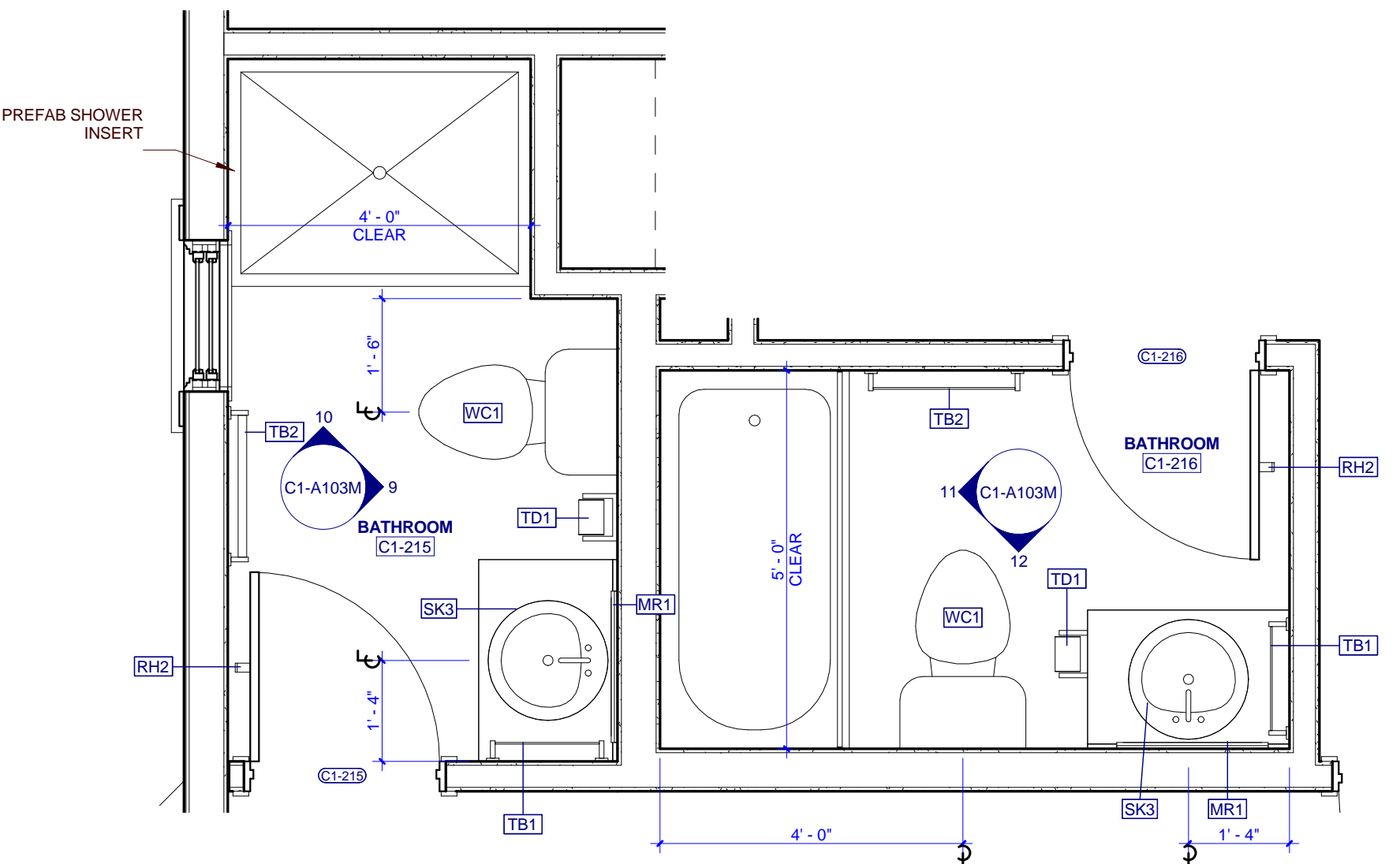
6 C1-M - INT. ELEV. BATHROOM
C1-A103M 0 1 2 4



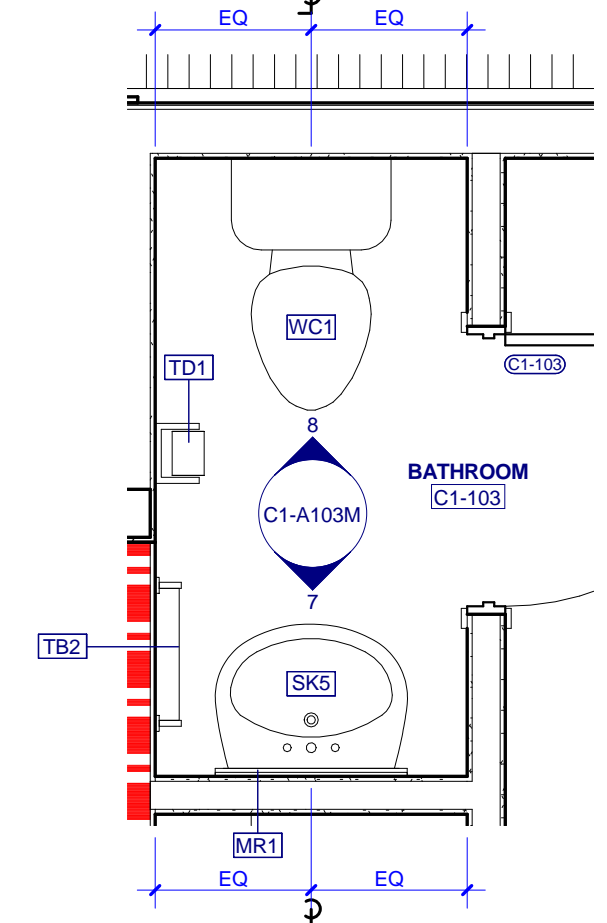
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C1-A103M 0 1 2 4



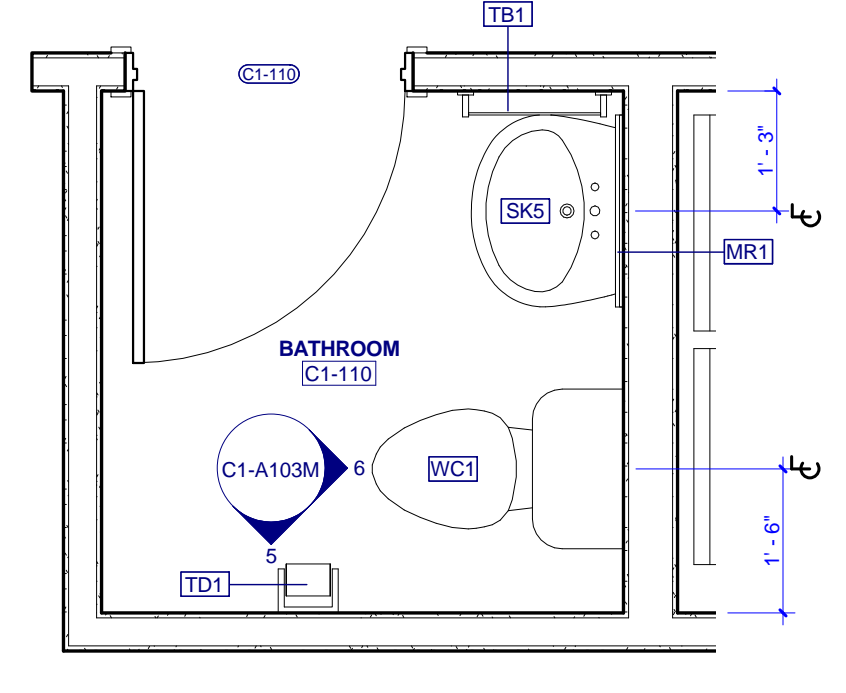
4 C1-M - ENLARGED BATH 2ND FL
C1-A103M 0 1 2 4



3 C1-M - ENLARGED BATH 2ND FL
C1-A103M 0 1 2 4



2 C1-M - ENLARGED BATH 1ST FL
C1-A103M 0 1 2 4



1 C1-M - ENLARGED BATH 1ST FL
C1-A103M 0 1 2 4



PROJECT NUMBER
166200

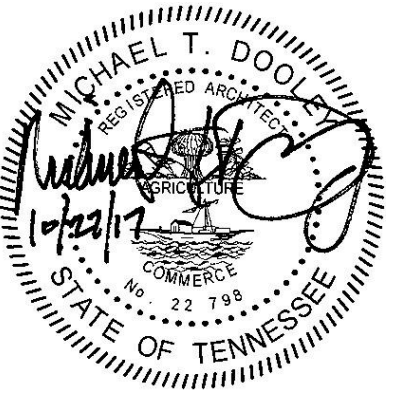
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

NOTE: THIS BUILDING IS A MIRROR IMAGE OF BUILDING TYPE C1 SHOWN ON SHEETS C1-A101 - C1-A302. REFER TO ORIGINAL DETAIL SHEETS AND CONSULTANT DRAWINGS FOR COORDINATION WITH MIRRORED BUILDINGS.

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
**KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION**

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

GENERAL NOTES

- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS DRAWN ELSEWHERE ON THE SHEET.
- LOCATE VERTICAL VENEER MOVEMENT JOINTS (VJM) AT MAX 25 FEET ON CENTER WHERE NOT SHOWN OTHERWISE. COORDINATE LOCATIONS WITH THE ARCHITECT.
- SEE SHEET A702 FOR WINDOW TYPES AND DETAIL REFERENCES.
- COORDINATE ALL GUTTER AND DOWNSPOUT LOCATIONS WITH ROOF PLANS.
- PROVIDE MASONRY VENEER MOVEMENT JOINTS (VJM) AT INSIDE CORNERS AND INTERSECTIONS WITH OTHER MATERIALS TYP.
- FOR BUILDINGS A1, A2, B, C1 AND E1 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-0" A.F.F. FROM CENTER OF MOUNTING PLATE.
- FOR BUILDINGS C2, D1, D2, AND E2 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-0" A.F.F. FROM CENTER OF MOUNTING PLATE.

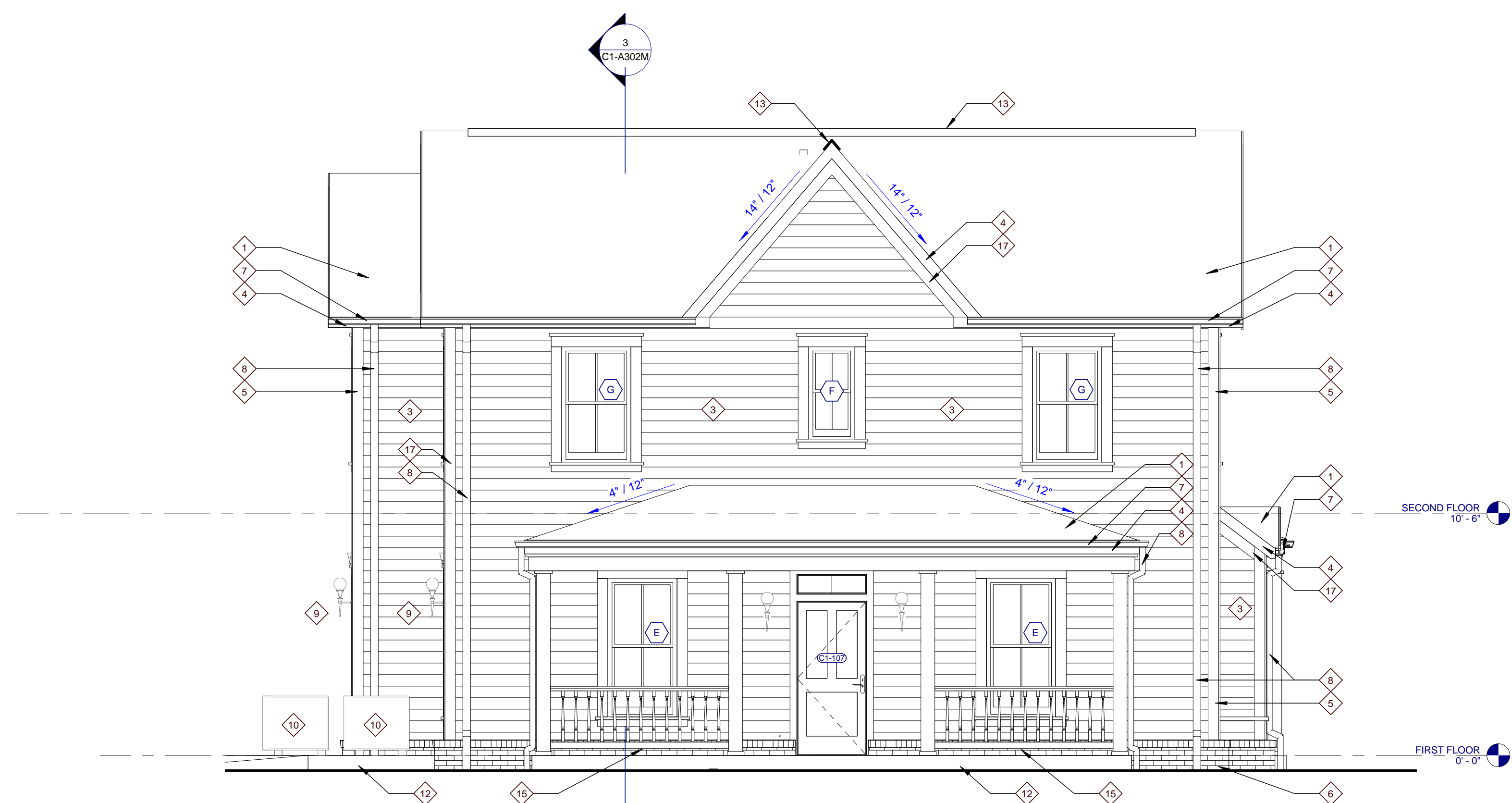
ELEVATION KEYNOTES

- ASPHALT ROOF SHINGLES
- ATTIC VENT LOUVER
- FIBER CEMENT SIDING, 6" LAPPED
- FIBER CEMENT FASCIA, 1 x 6
- FIBER CEMENT SIDING, 4" LAPPED
- BRICK WATER TABLE WITH ROWLOCK CAP
- PREFINISHED METAL GUTTER
- PREFINISHED METAL DOWNSPOUT
- EXTERIOR WALL LIGHT
- CONDENSING UNIT
- SLOPING SIDEWALK
- CONCRETE SLAB
- RIDGE VENT
- DECORATIVE BRACKET
- SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
- FIBER CEMENT TRIM, 1 x 4
- FIBER CEMENT TRIM, 1 x 6
- FIBER CEMENT TRIM, 1 x 8
- FIBER CEMENT TRIM, 1 x 12
- FIBER CEMENT FASCIA, 1 x 8
- FIBER CEMENT TRIM, 2 x 2

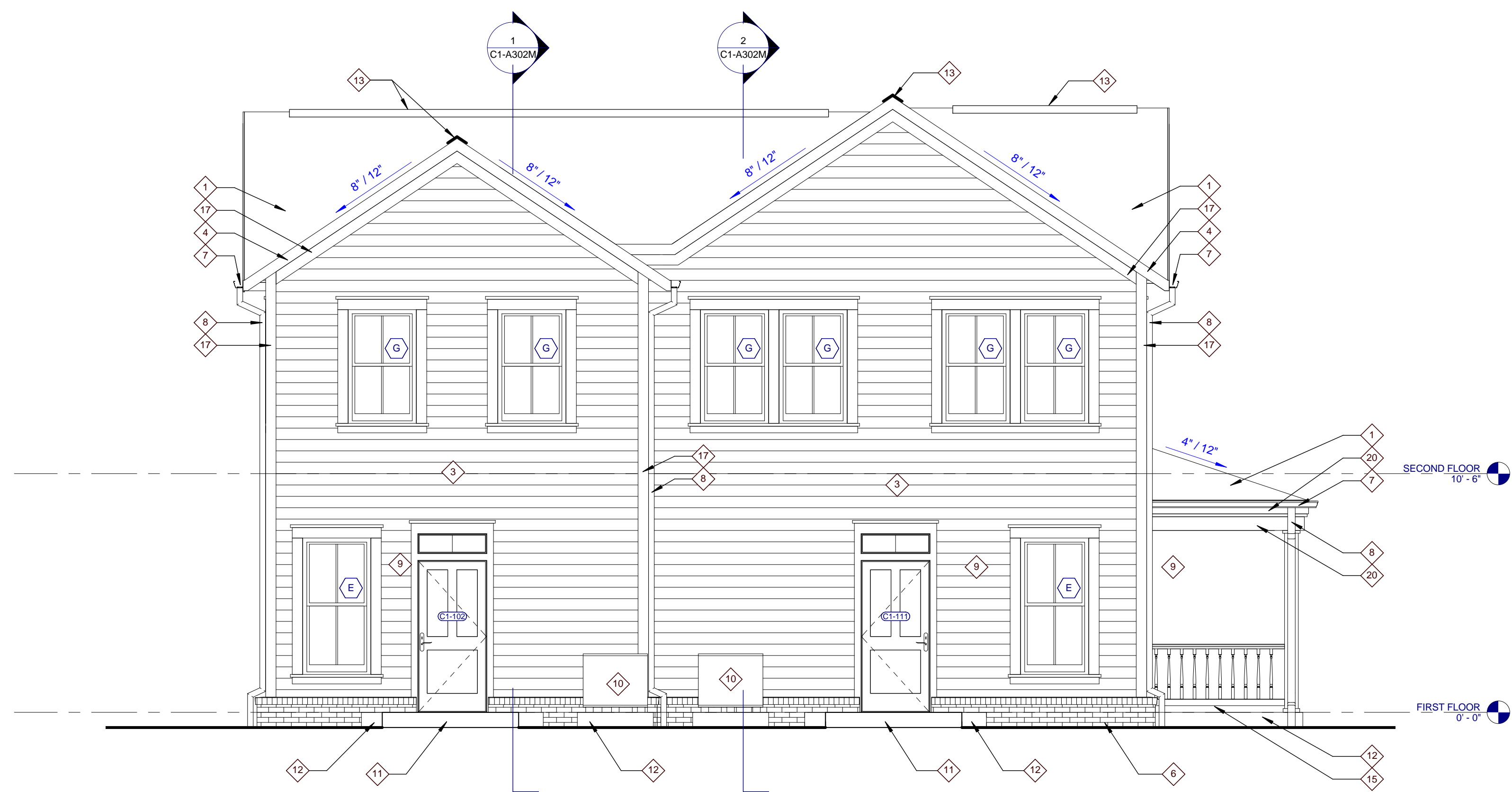
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PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
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ISSUE DATE	10.27.2017
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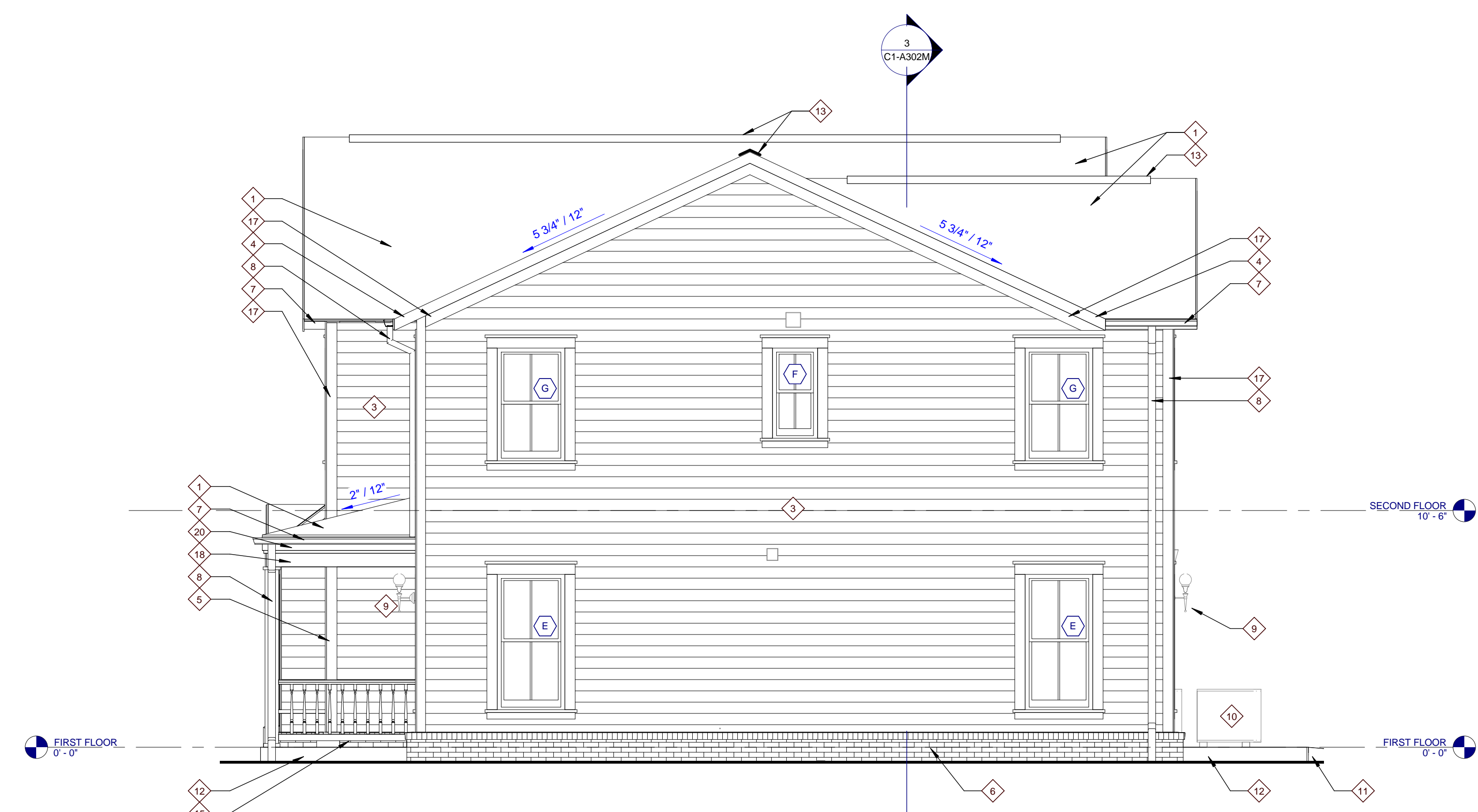
C1-A301M
TYPE C1 MIRRORED - BUILDING ELEVATIONS (VICTORIAN)



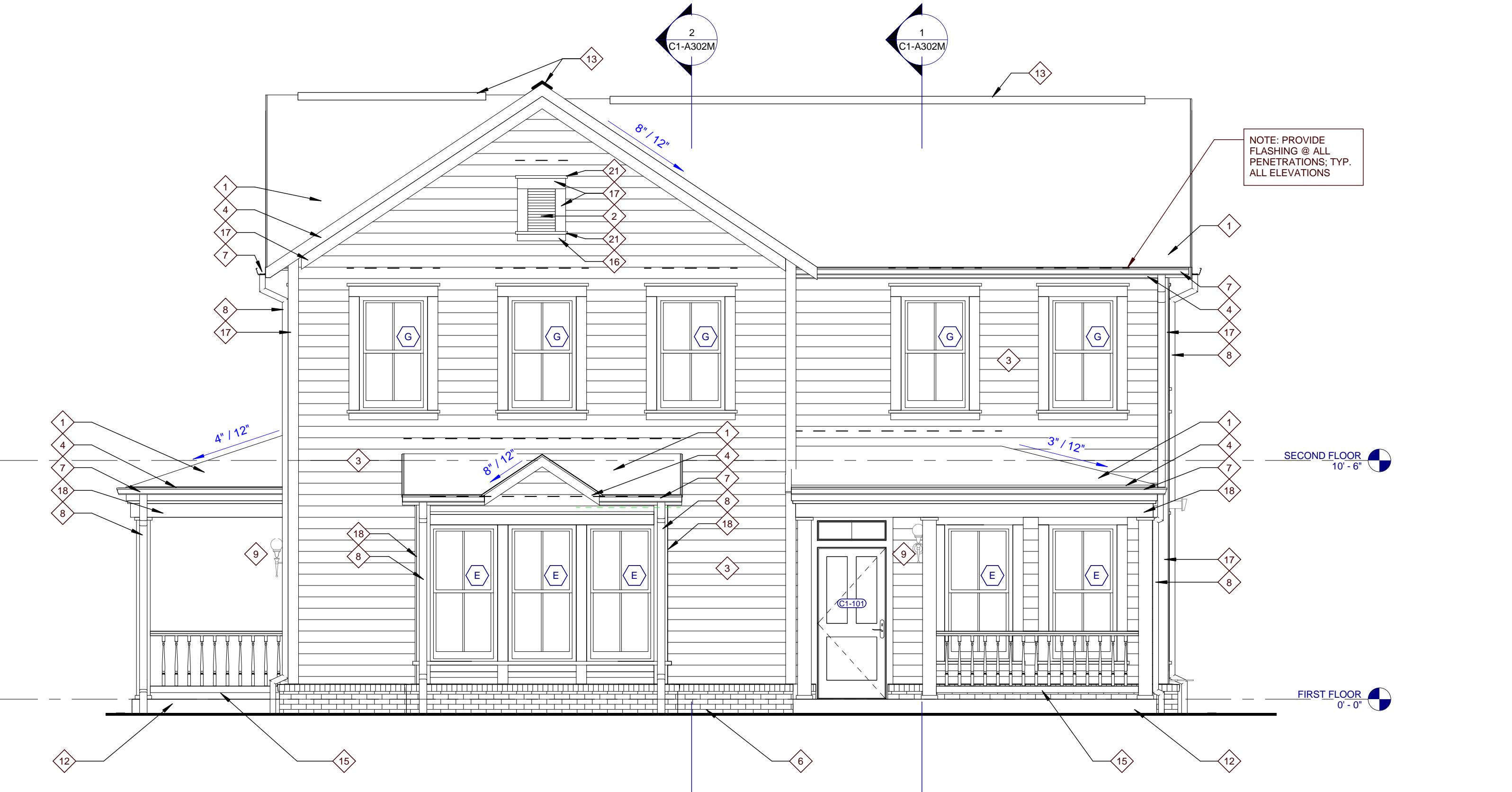
4 TYPE C1-M LEFT ELEVATION
C1-A301M



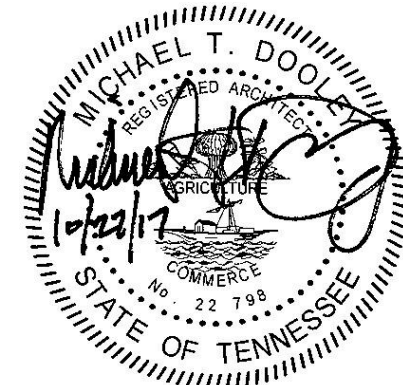
3 TYPE C1-M REAR ELEVATION
C1-A301M



2 TYPE C1-M RIGHT ELEVATION
C1-A301M



1 TYPE C1-M FRONT ELEVATION
C1-A301M

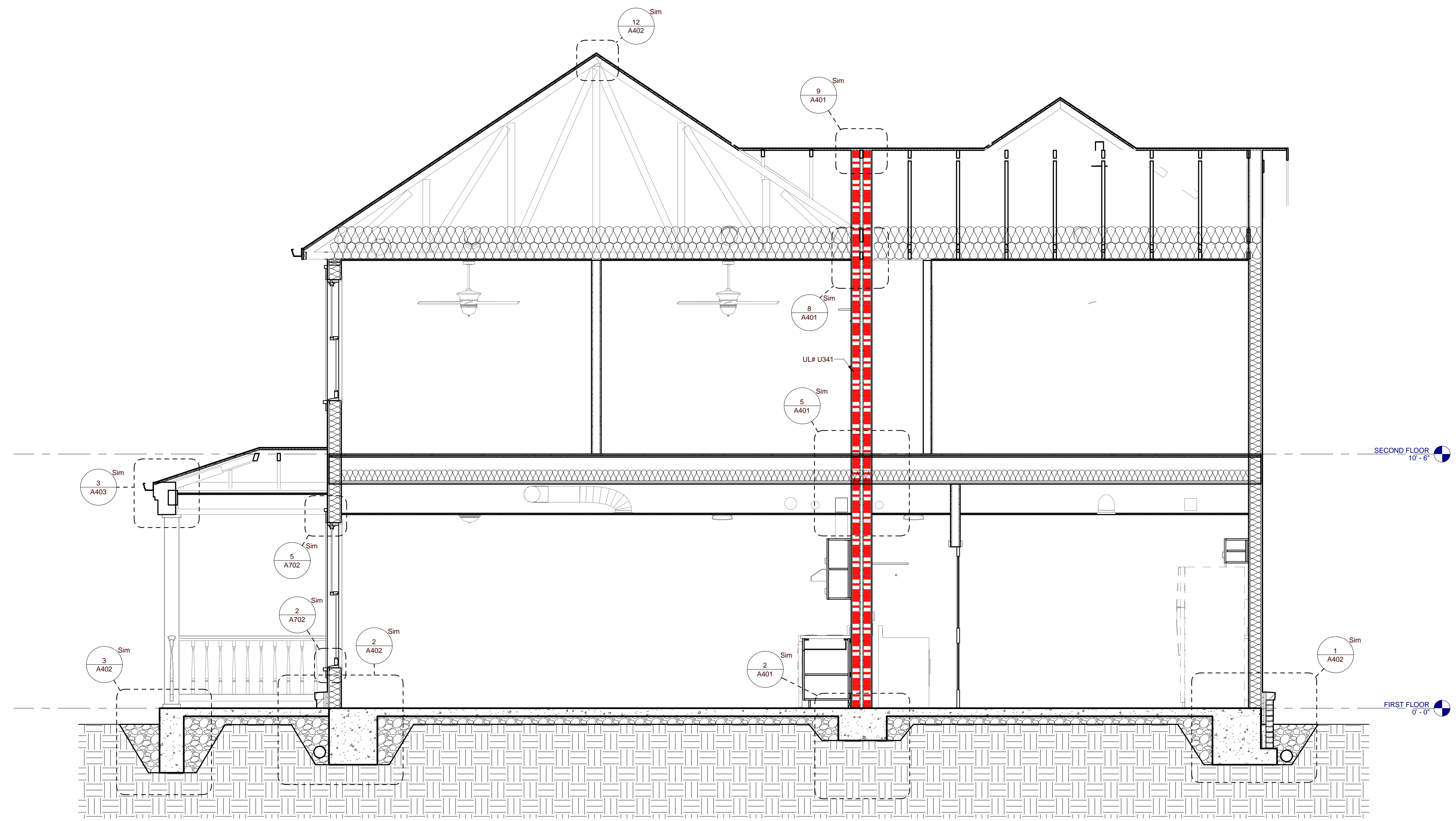


PROJECT NUMBER
166200

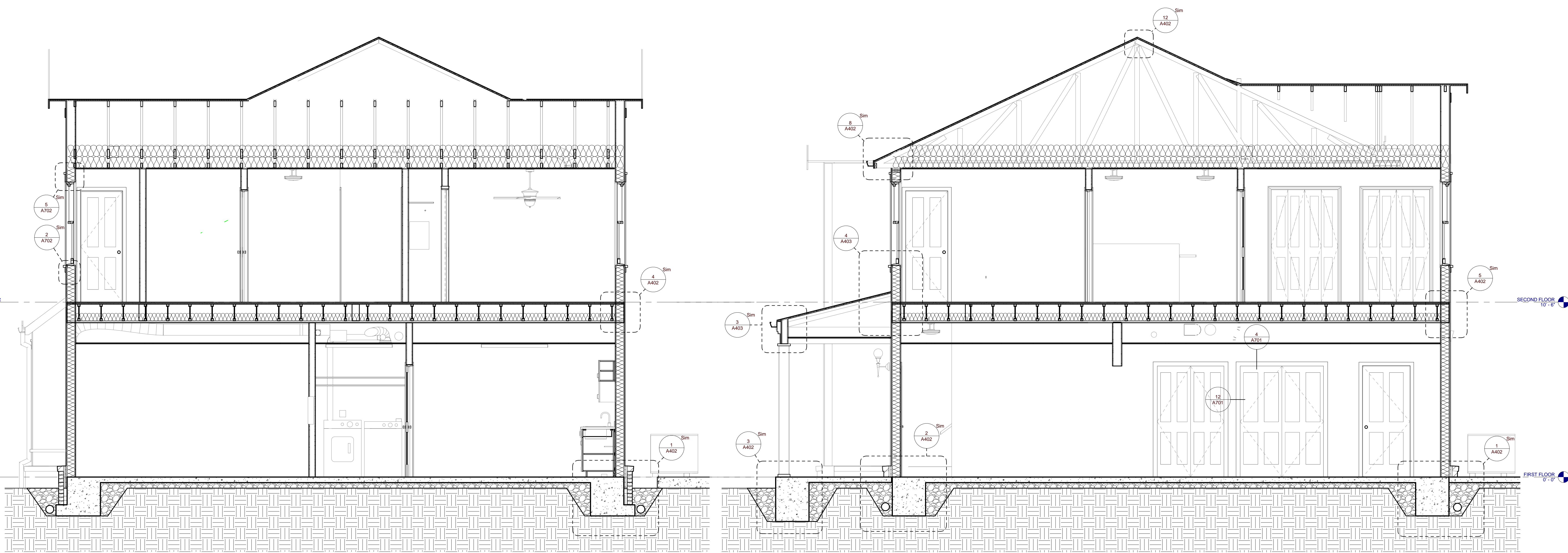
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
**KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION**

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**



3 TYPE C1-M BUILDING SECTION
C1-A302M 0 1 2 4



2 TYPE C1-M BUILDING SECTION
C1-A302M 0 1 2 4

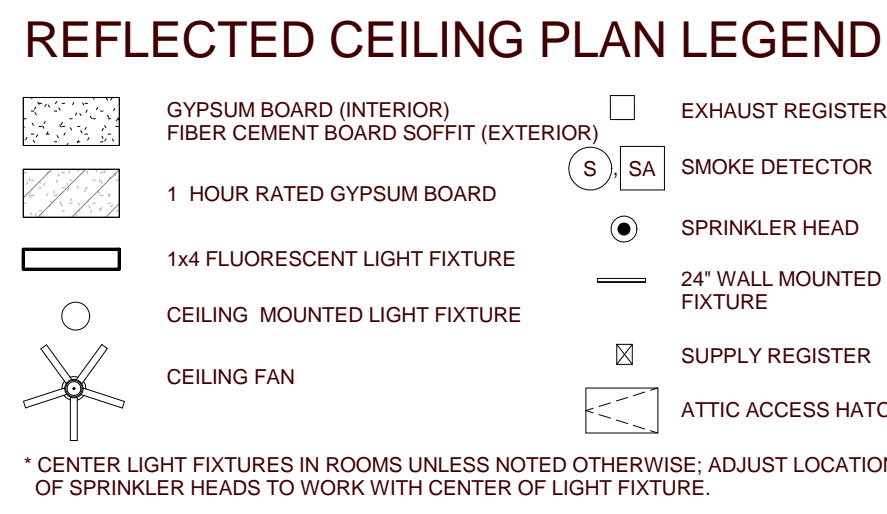
1 TYPE C1-M BUILDING SECTION
C1-A302M 0 1 2 4

NOTE: THIS BUILDING IS A MIRROR IMAGE OF BUILDING TYPE C1 SHOWN ON SHEETS C1-A101 - C1-A302. REFER TO ORIGINAL DETAIL SHEETS AND CONSULTANT DRAWINGS FOR COORDINATION WITH MIRRORED BUILDINGS.

PARTNER-IN-CHARGE	MTD
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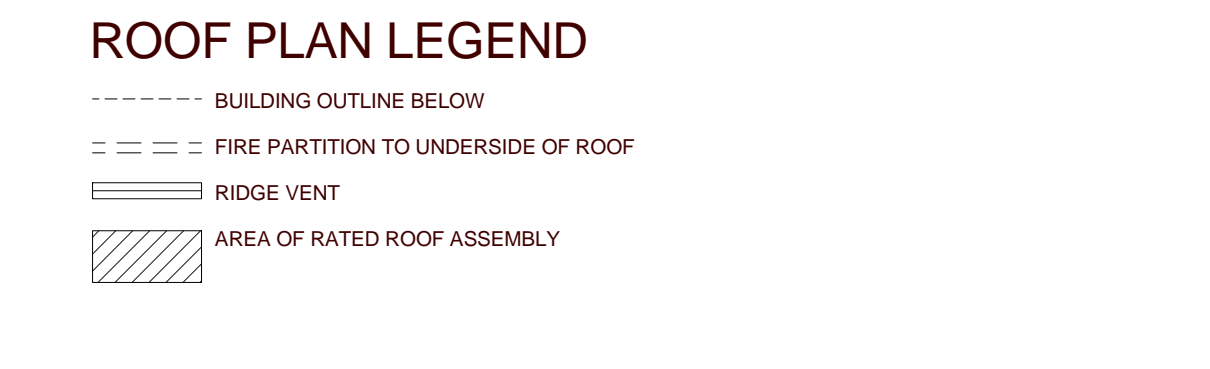
C1-A302M
TYPE C1 MIRRORED - BUILDING SECTIONS (VICTORIAN)

NO.	DOOR			FRAME			DETAILS		HARDWARE SET NO.	FIRE LABEL	NOTES
	WIDTH	HEIGHT	MAT'L	TYPE	MAT'L	TYPE	HEAD	JAMB SILL			
C2-101	3'-0"	6'-8"	HM	P3-T4	HM	2	3A/701	8/A/701	3		INSULATED DOOR SLAB
C2-102	3'-0"	6'-8"	HM	P3-T4	HM	2	3A/701	8/A/701	3		INSULATED DOOR SLAB
C2-103	2'-10"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	6		
C2-104	5'-0"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	8		
C2-105	4'-0"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	6		
C2-107	3'-0"	6'-8"	HM	P3-T4	HM	2	3A/701	8/A/701	3		INSULATED DOOR SLAB
C2-109	3'-0"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	4		
C2-110	2'-10"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	6		
C2-111	3'-0"	6'-8"	HM	P3-T4	HM	2	3A/701	8/A/701	3		INSULATED DOOR SLAB
C2-202	2'-8"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	6		
C2-203	2'-6"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	4		
C2-204	2'-8"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	6		
C2-205	2'-0"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	4		
C2-206	2'-8"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	6		
C2-207	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5		
C2-208	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5		
C2-210	4'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5		
C2-211	2'-8"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	6		
C2-212	2'-8"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	6		
C2-213	5'-0"	6'-8"	WD	P4	WD	1	10/A701	7/A701	5		
C2-214	2'-0"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	4		
C2-215	2'-6"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	6		
C2-216	2'-6"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	6		
C2-217	2'-6"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	6		
C2-218	2'-6"	6'-8"	WD	P4	WD	1	4A/701	12/A/701	4		

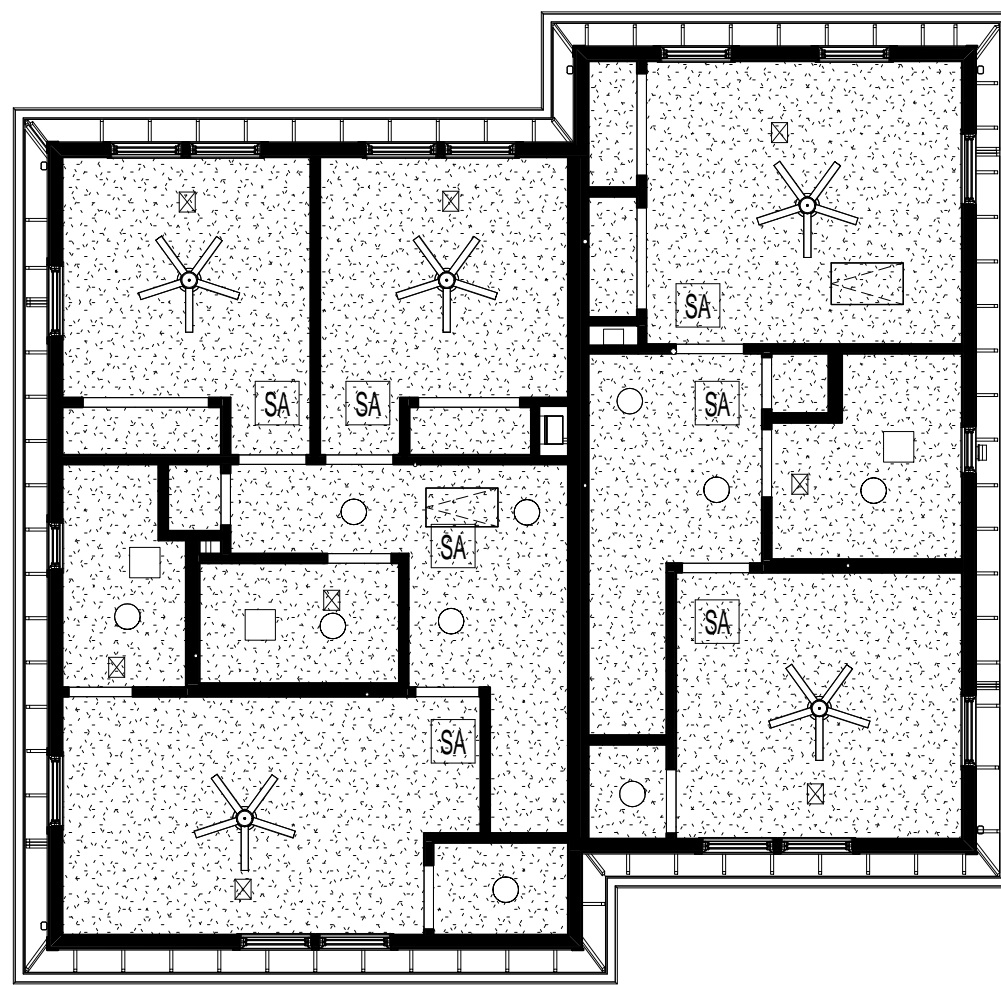


REFLECTED CEILING PLAN GENERAL NOTES

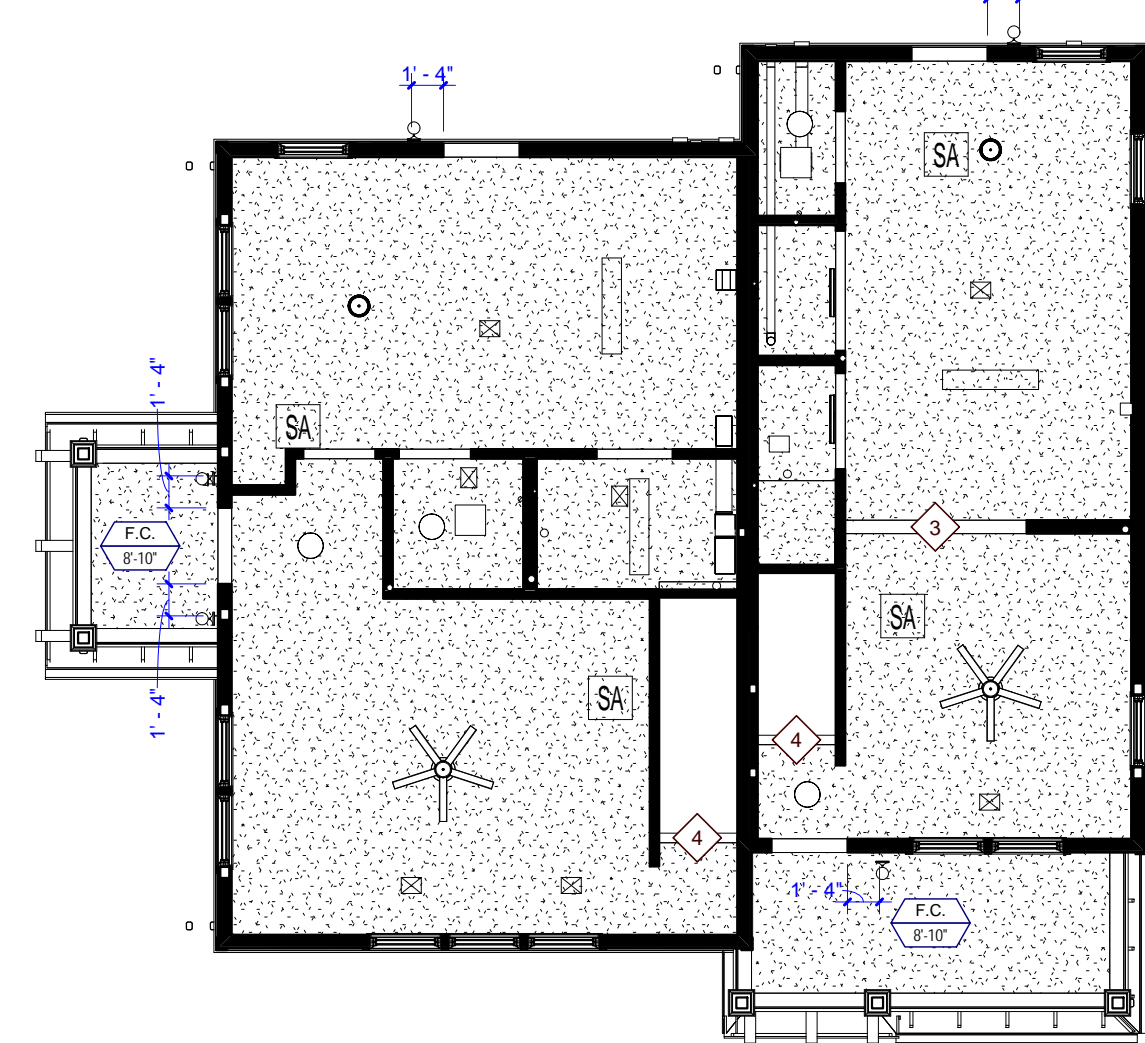
- COORDINATE WITH APPLICABLE NOTES AND DIMENSIONS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- CEILING HEIGHT SHALL BE 8'-0" UNLESS NOTED OTHERWISE.
- EXTEND WALL CONSTRUCTION TO DECK IN AREAS WITHOUT FINISHED CEILINGS.
- SEE FIRE PROTECTION SHEETS FOR SPRINKLER HEAD LOCATIONS AND ELECTRICAL SHEETS FOR SMOKE DETECTOR LOCATIONS.
- PROVIDE STRUCTURAL SUPPORT FOR CEILING-MOUNTED EQUIPMENT AS REQUIRED.
- PROVIDE BULKHEAD ABOVE WALL CABINETS TO CEILING TYPICALLY.
- REFER TO SHEET A202 FOR REFLECTED CEILING PLAN LEGEND.



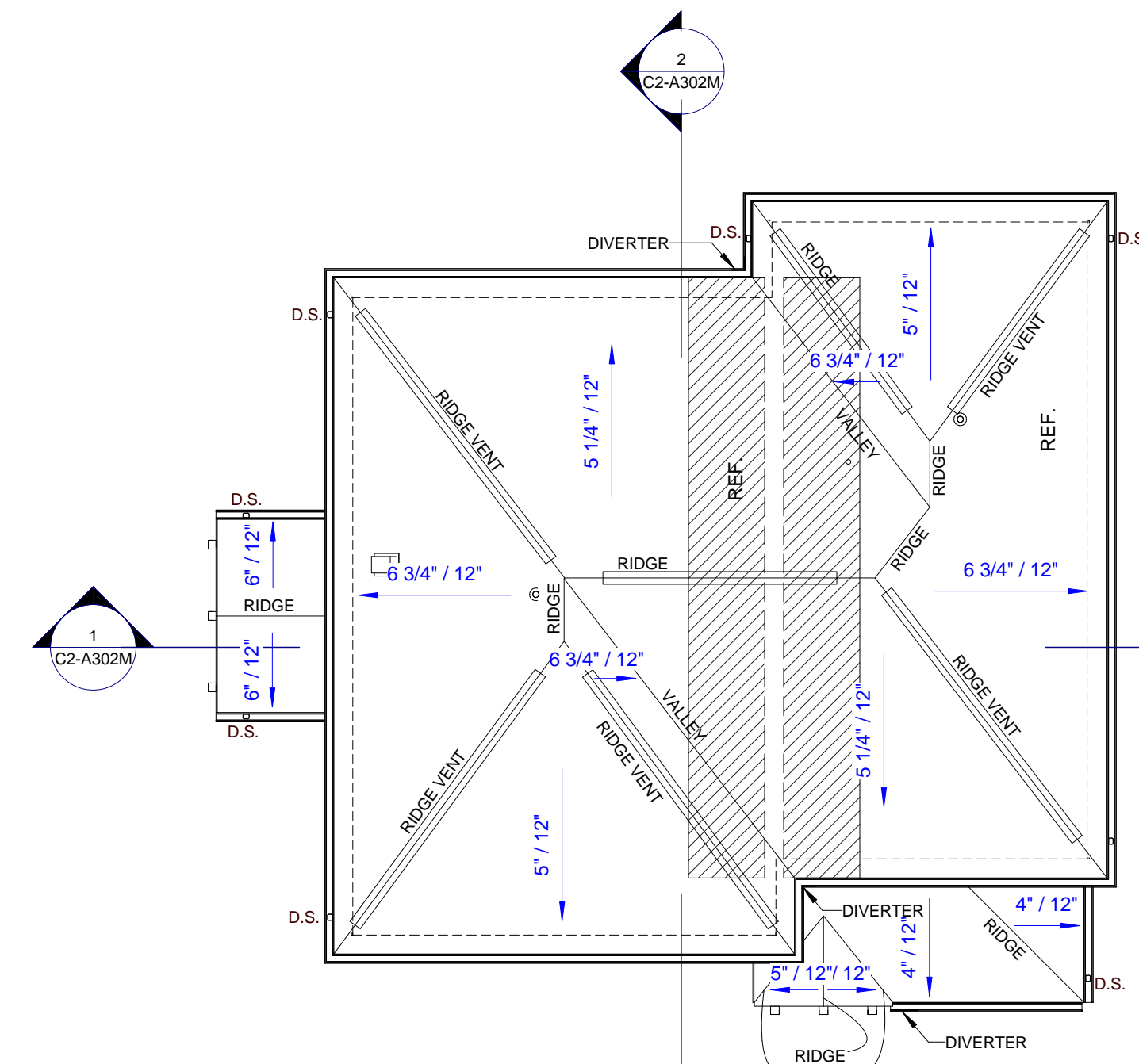
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	VERTICAL	MILLWORK			CEILING FINISH	COMMENTS
						HORIZONTAL	AL	CEILING FINISH		
C2-101	LIVING ROOM	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-103	BATHROOM	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-104	LAUNDRY	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-105	UTILITIES	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-106	DINING	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-107	FOYER	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-108	LIVING ROOM	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-109	LAUNDRY/UTILITIES	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-110	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-111	KITCHEN	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-112	DINING	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-201	HALL	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-202	BEDROOM	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-203	CLOSET	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-204	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-205	LINEN	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-206	BEDROOM	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-207	CLOSET	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-208	CLOSET	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-209	HALL	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-210	CLOSET	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-211	BEDROOM	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-212	BEDROOM	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-213	CLOSET	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-214	LINEN	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-215	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-216	BATHROOM	CT	CB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-217	BEDROOM	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			
C2-218	CLOSET	VCCT	RB	PNT	P.LAM1	P.LAM2	GYP./PNT			



5 TYPE C2-M SECOND FLOOR REFLECTED CEILING PLAN



4 TYPE C2-M FIRST FLOOR REFLECTED CEILING PLAN

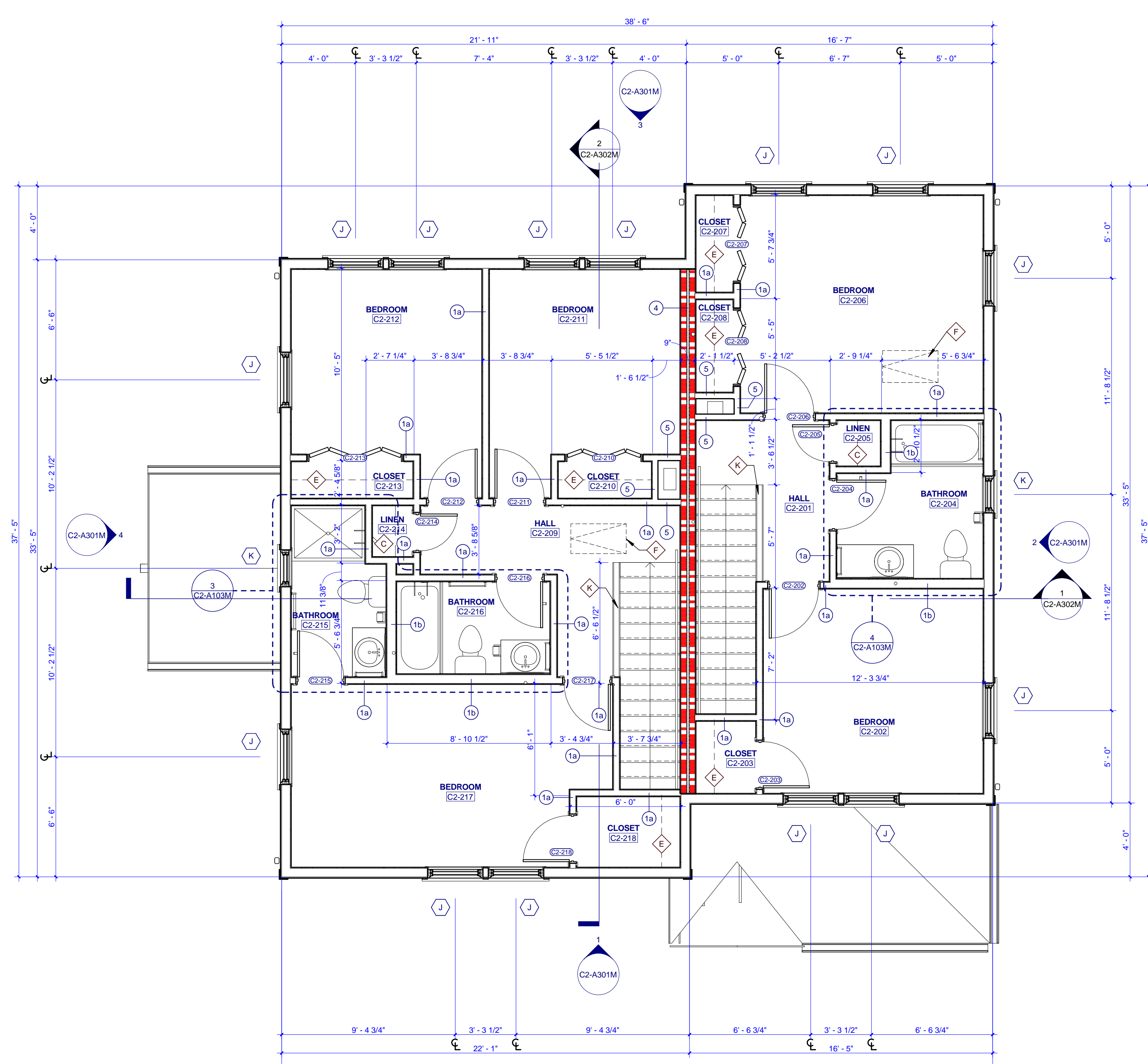


3 TYPE C2-M ROOF PLAN

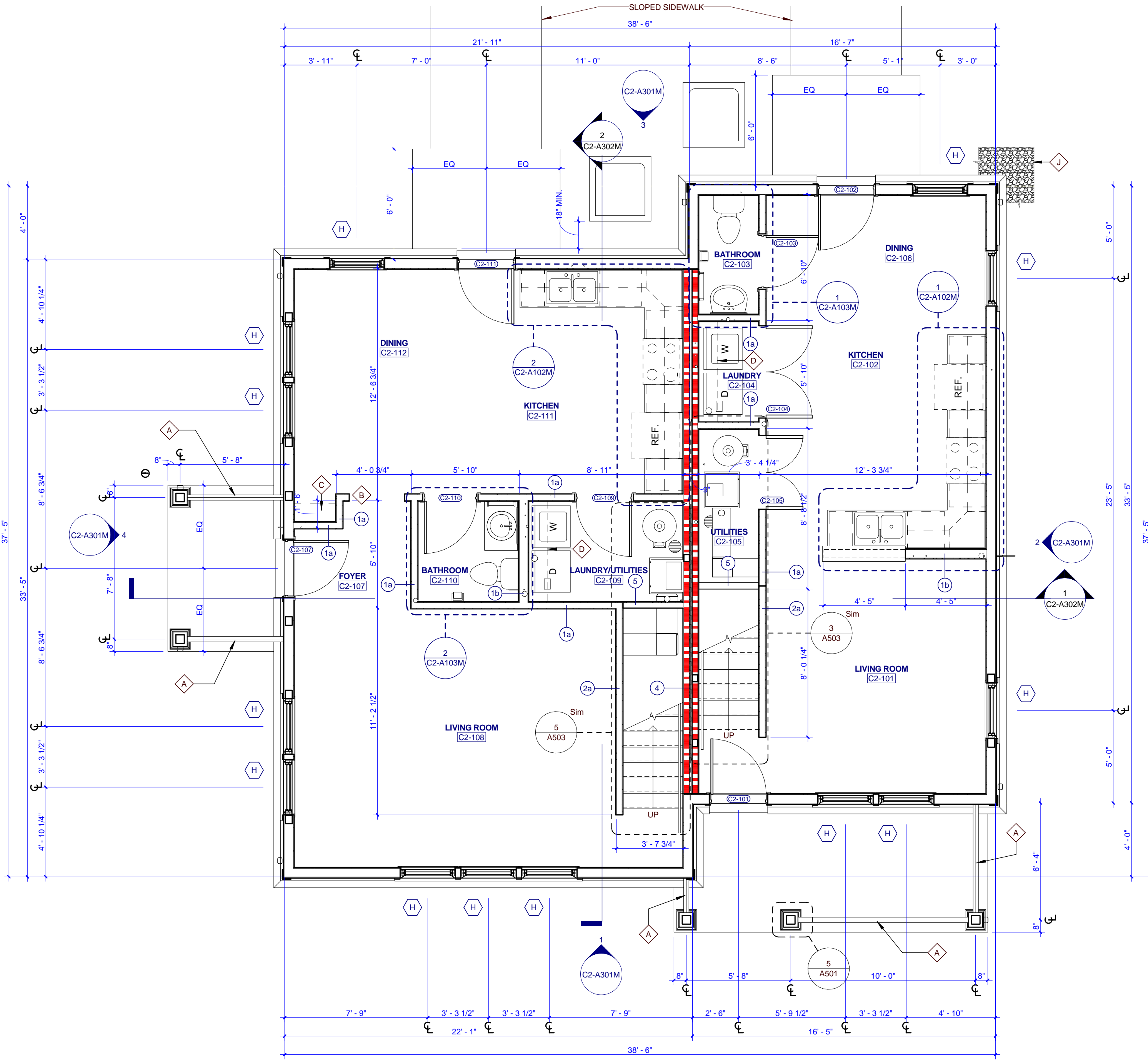
NOTE: THIS BUILDING IS A MIRROR IMAGE OF BUILDING TYPE C2 SHOWN ON SHEETS C2-A101 - C2-A302. REFER TO ORIGINAL DETAIL SHEETS AND CONSULTANT DRAWINGS FOR COORDINATION WITH MIRRORED BUILDINGS.

FINISH LEGEND

- FLOOR FINISHES: VCT (VINYL COMPOSITION TILE), CT (CERAMIC TILE)
- WALL BASE FINISHES: RB (RUBBER BASE), CB (CERAMIC BASE)
- WALL FINISHES: PNT (PAINT)
- MILLWORK FINISHES: P.LAM1 (PLASTIC LAMINATE), P.LAM2 (PLASTIC LAMINATE)
- CEILING FINISHES: GYP.BD. (GYPSUM BOARD, PAINTED)
- STAIR FINISHES: RISER (RUBBER STAIR TREAD WITH RISER-TEXTURE, RAISED SQUARE)



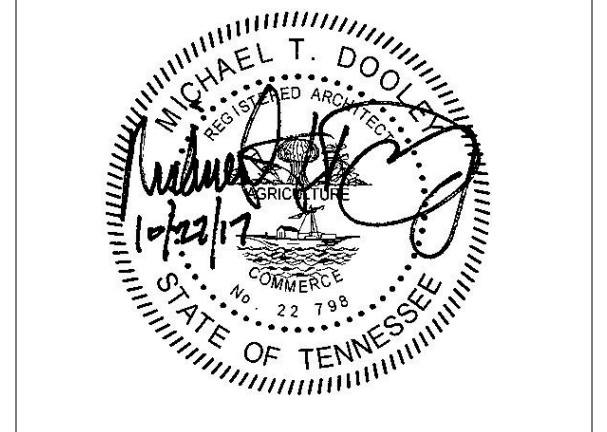
2 TYPE C2 MIRRORRED SECOND FLOOR PLAN



1 TYPE C2 MIRRORRED FIRST FLOOR PLAN

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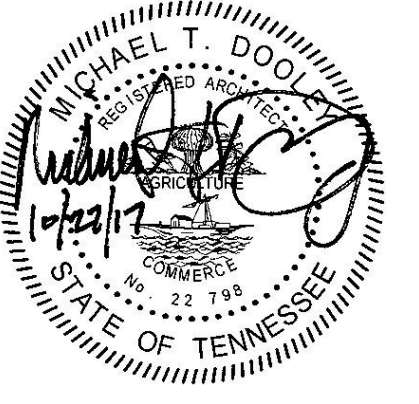


PROJECT NUMBER: 166200
PROJECT NAME: FIVE POINTS - PHASE 3
OWNER: KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION
PROJECT ADDRESS: 304 S. KYLE STREET KNOXVILLE, TN 37915

- GENERAL NOTES**
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
 - PROVIDE BLOCKING, ROUGH HARDWARE, ETC. AS REQUIRED TO MOUNT EQUIPMENT.
 - SYMBOL (1) INDICATES PARTITION TYPE. SEE SHEETS A500 FOR PARTITION TYPES.
 - ALL INTERIOR PARTITIONS TO BE 2x4 WOOD STUD CONSTRUCTION WITH 1/2" LAYER OF 5/8" GYP. BOARD, EACH SIDE, UNLESS NOTED OTHERWISE.
 - SYMBOL (2) INDICATES WINDOW TYPE. SEE SHEETS A702 FOR WINDOW ELEVATIONS AND DETAILS.
 - SYMBOL (3) INDICATES DOOR. SEE A701 FOR OPENING SCHEDULE.
 - ALL CEILINGS TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
 - ALL KITCHEN SINKS TO HAVE FIRE EXTINGUISHER SURFACE MOUNTED WITHIN BASE CABINET.
- PLAN KEYNOTES**
- A. SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4'-0" C.M.A.S.
 - B. 3'-0" x 7'-0" HEIGHT OPENING
 - C. (4) 16" DEEP SHELVES, SPACED EVENLY
 - D. 12" DEEP SHELF ABOVE WASHER & DRYER @ 5'-6" A.F.F.
 - E. 12" DEEP SHELF @ 6'-0" & ROOF @ 5'-0" A.F.F.
 - F. ATTIC ACCESS HATCH
 - G. ALIGN FACE OF WALL WITH ADJACENT WALL PERIMETER OF BUILDING
 - H. 4'-0" x 7'-0" HEIGHT OPENING
 - J. 18" WIDE GRAVEL BED BORDER AROUND PERIMETER OF BUILDING
 - K. LOW WALL 3'-6" A.F.F.
 - L. SHEAR WALL REFER TO STRUCTURAL

- ROOF PLAN GENERAL NOTES**
- PAINT ALL ROOF VENTS AND PENETRATIONS TO MATCH ASPHALT ROOF SHINGLE COLOR.
 - COORDINATE DOWNSPOUT DISCHARGE WITH CIVIL DRAWINGS. WHERE NOT TAKEN TO STORM SEWER, PROVIDE SPLASH BLOCK.
 - ALL VALLEYS TO BE CLOSED AND FLASHED.
- RCP KEYNOTES**
- 1 HOUR FIRE RATED CEILING
 - 2'-8" A.F.F. BULKHEAD
 - 3'-8" A.F.F. BULKHEAD
 - 4'-7"-11" A.F.F. BULKHEAD
- WALL LEGEND**
- UNRATED PARTITION
 - 1 HOUR RATED PARTITION
- PARTNER-IN-CHARGE: MTD
PROJECT MANAGER: ELD
DRAWN BY: ELD
REVIEWED BY: TWM
ISSUE DATE: 10.27.2017

C2-A101M
TYPE C2 MIRRORRED - BUILDING PLANS AND SCHEDULES (ARTS & CRAFTS)

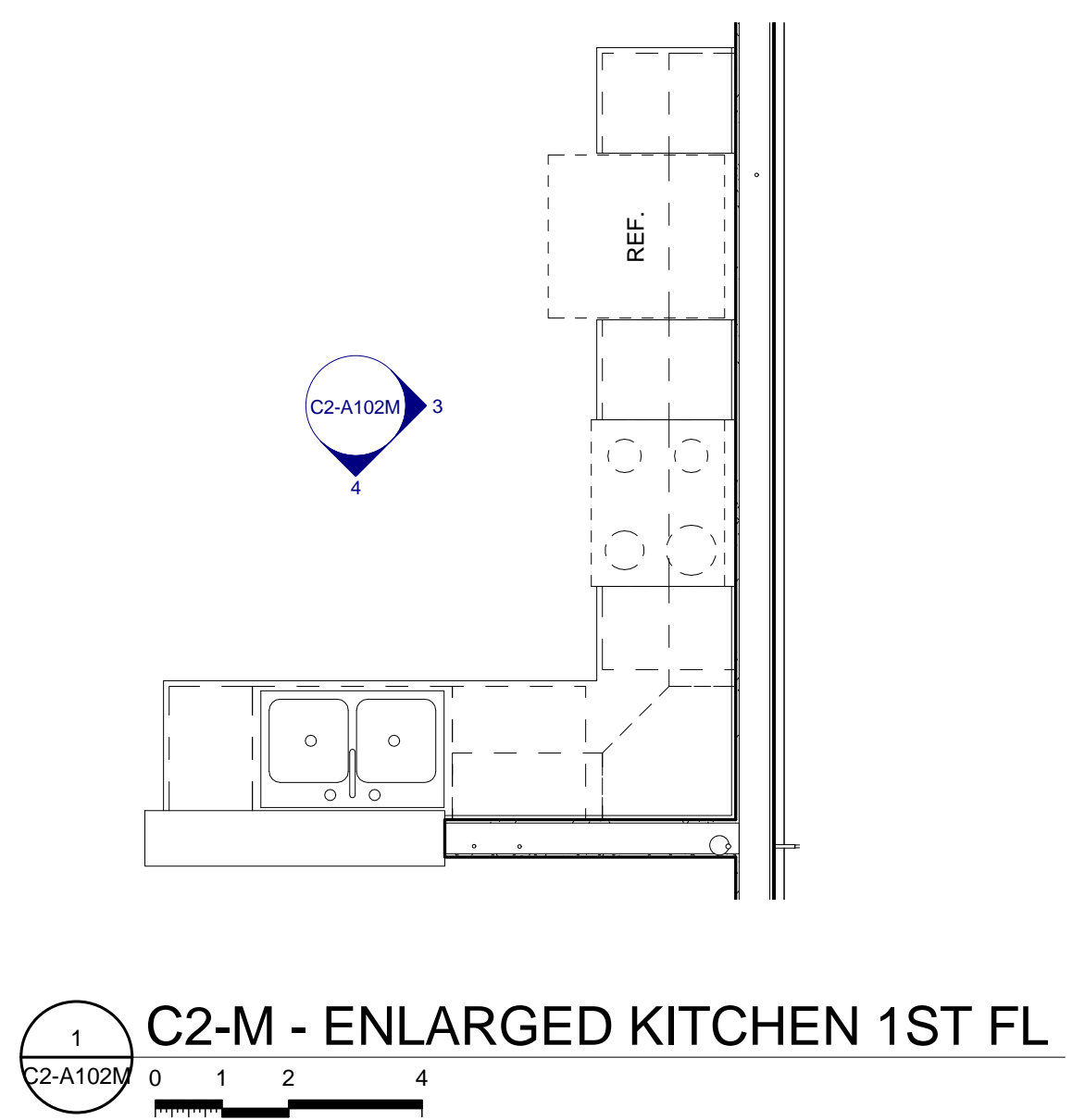
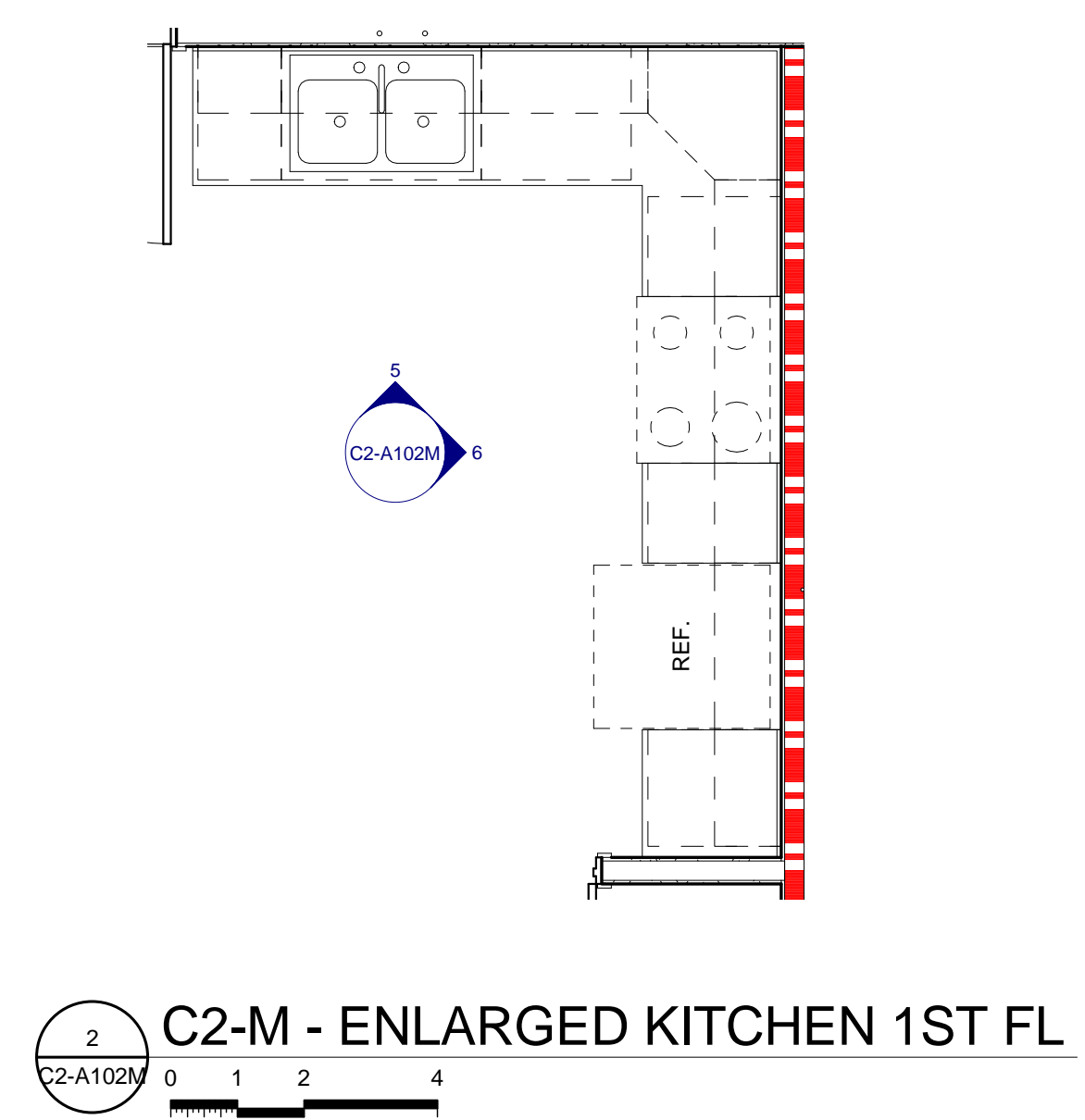
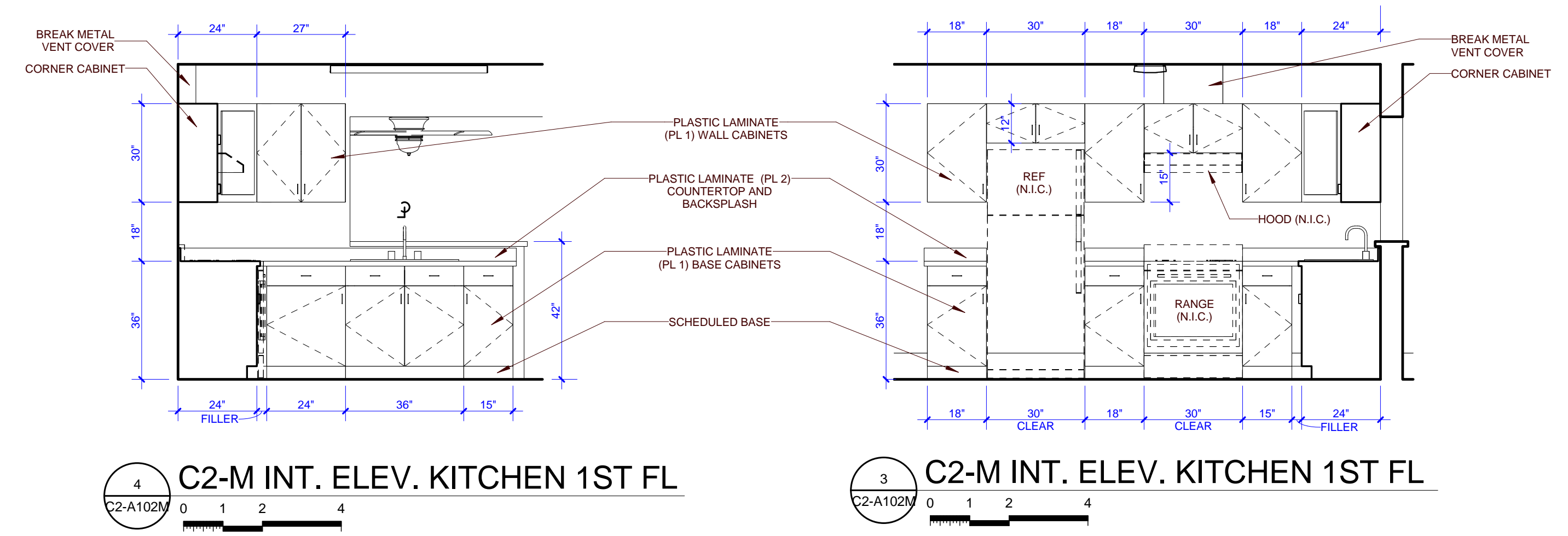
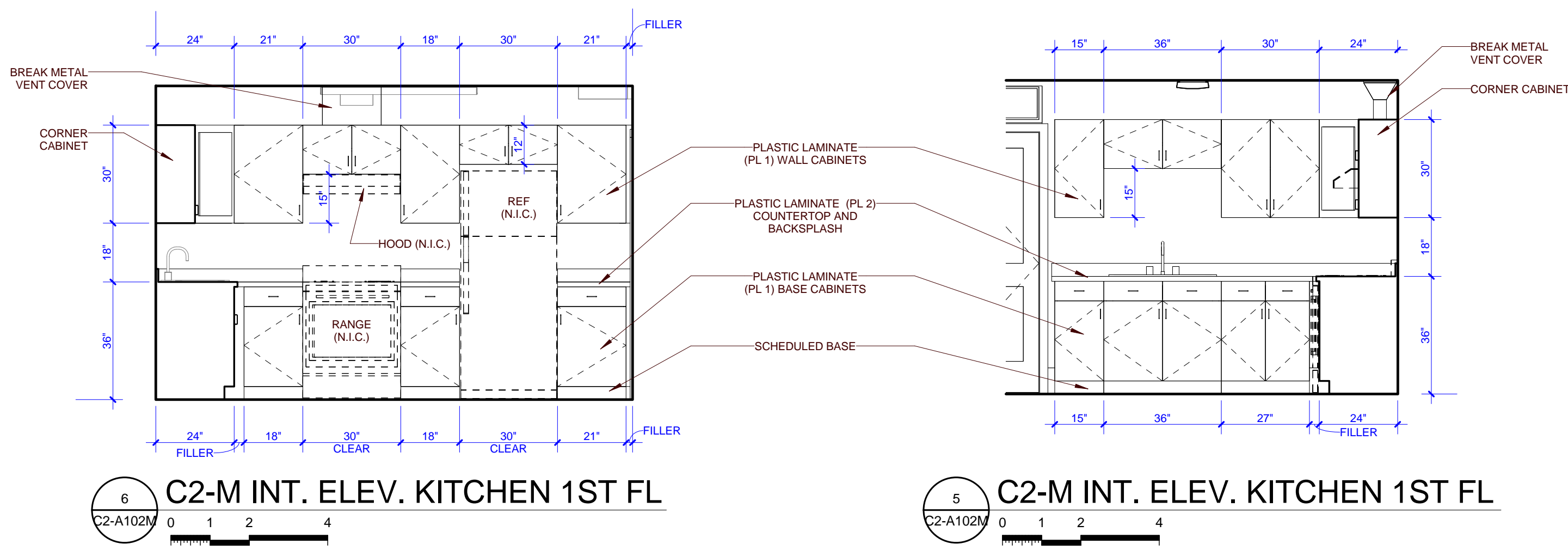


PROJECT NUMBER
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PROJECT NAME
FIVE POINTS - PHASE 3

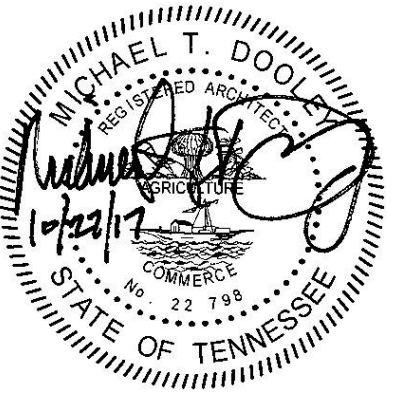
OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
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 KNOXVILLE, TN 37915**



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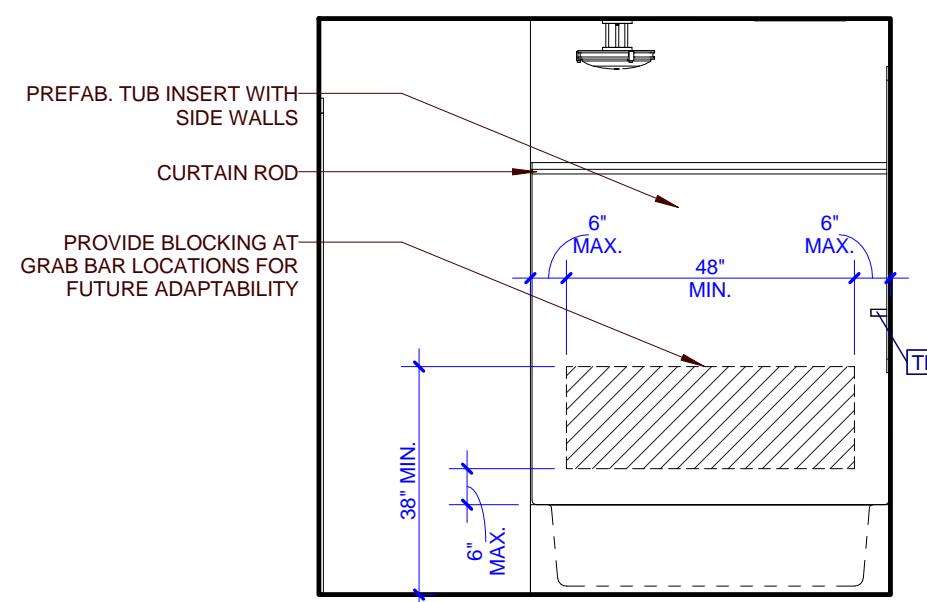
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
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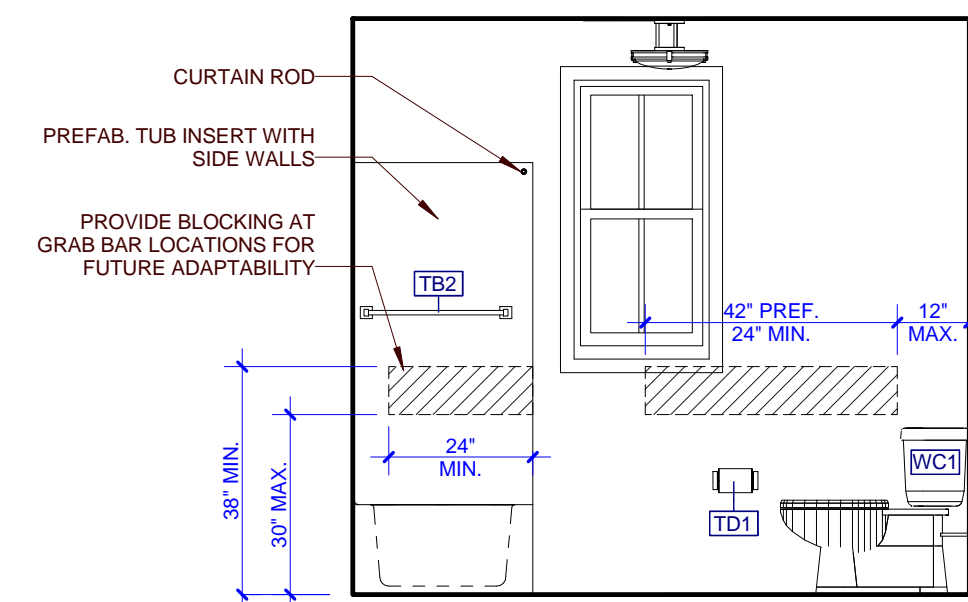
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PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
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CORPORATION**
PROJECT ADDRESS
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KNOXVILLE, TN 37915**

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C2-A101 - C2-A302. REFER TO
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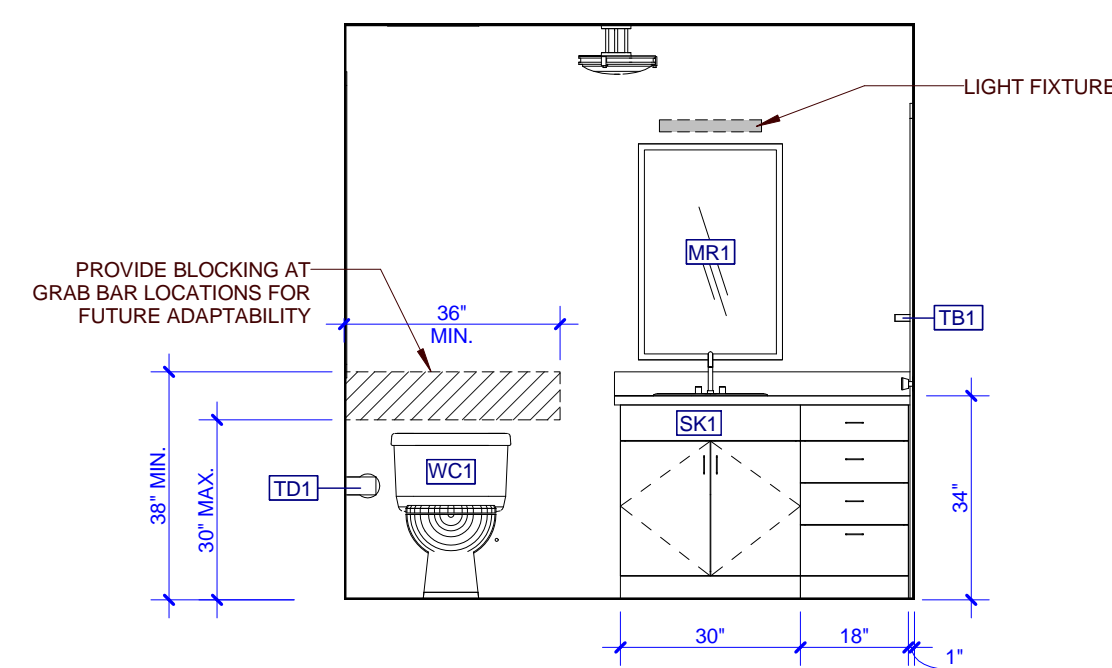
PARTNER-IN-CHARGE MTD
PROJECT MANAGER ELD
DRAWN BY ELD
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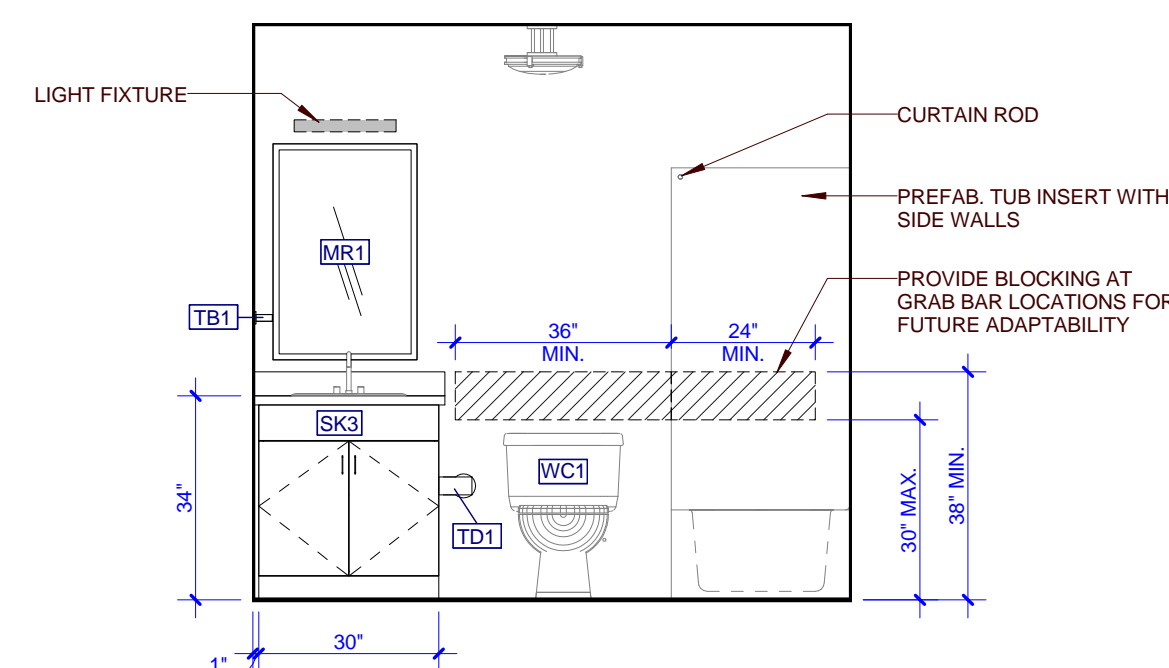
15 C2-M - INT. ELEV. BATHROOM



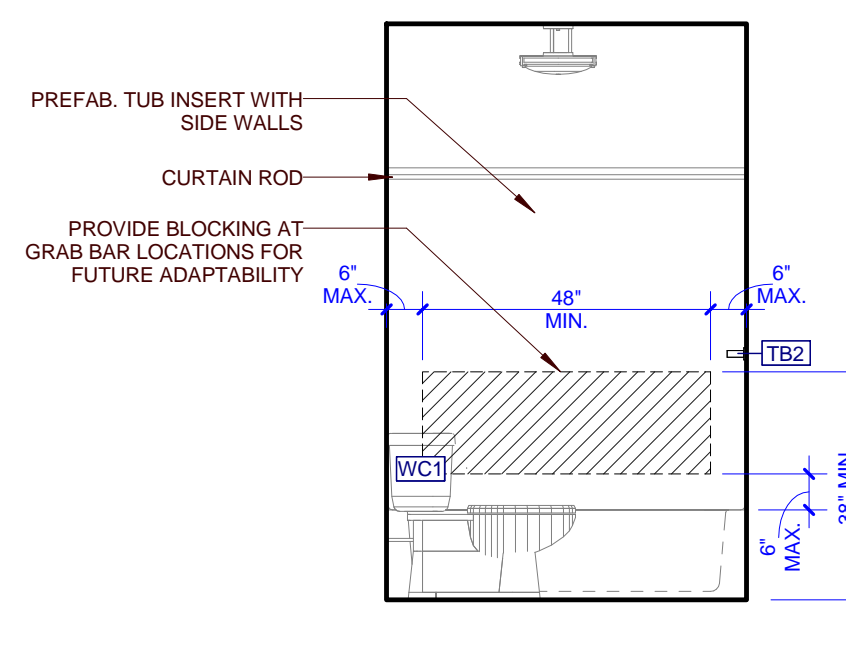
14 C2-M - INT. ELEV. BATHROOM



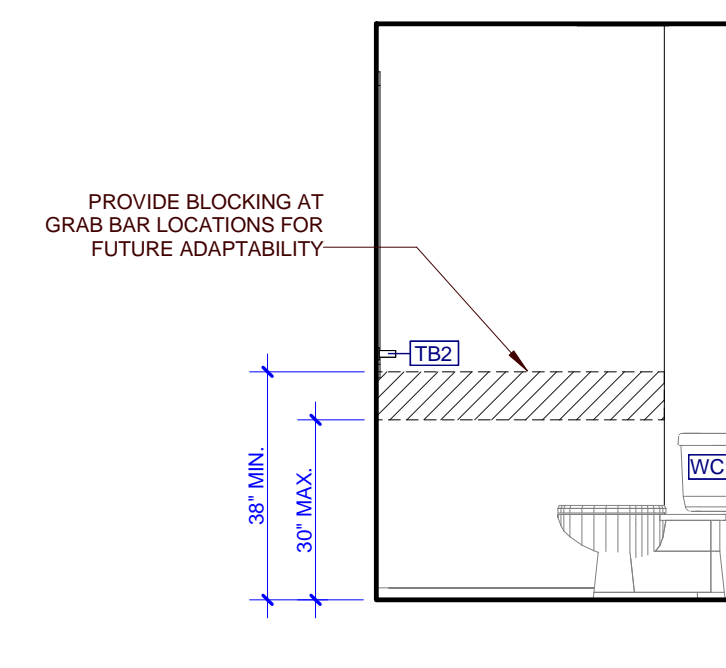
13 C2-M - INT. ELEV. BATHROOM



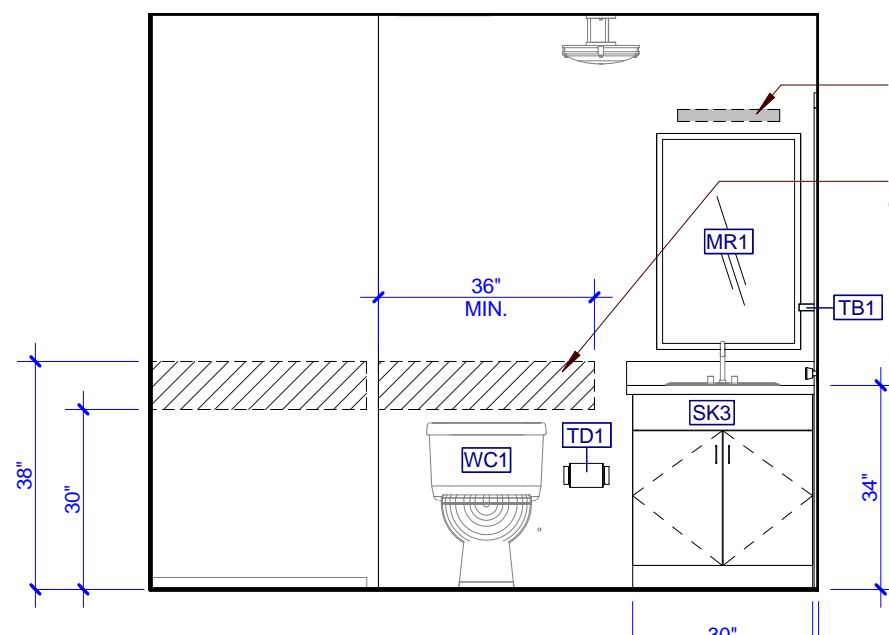
12 C2-M - INT. ELEV. BATHROOM



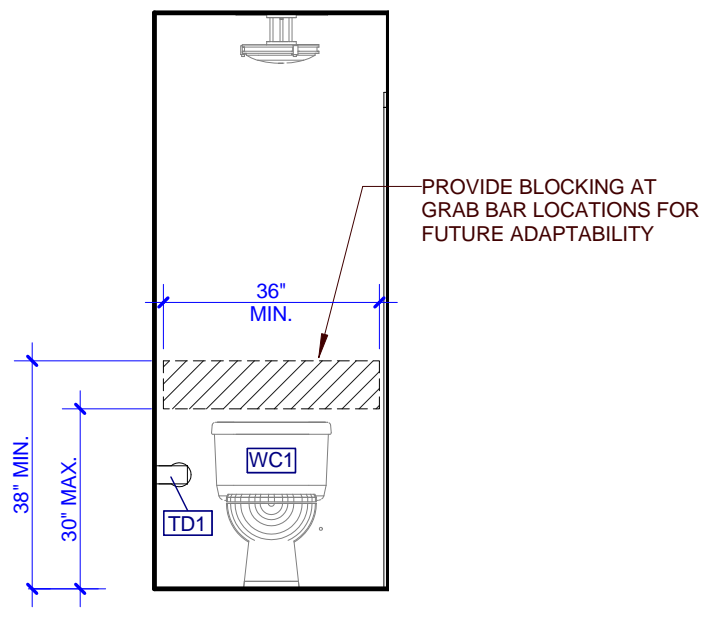
11 C2-M - INT. ELEV. BATHROOM



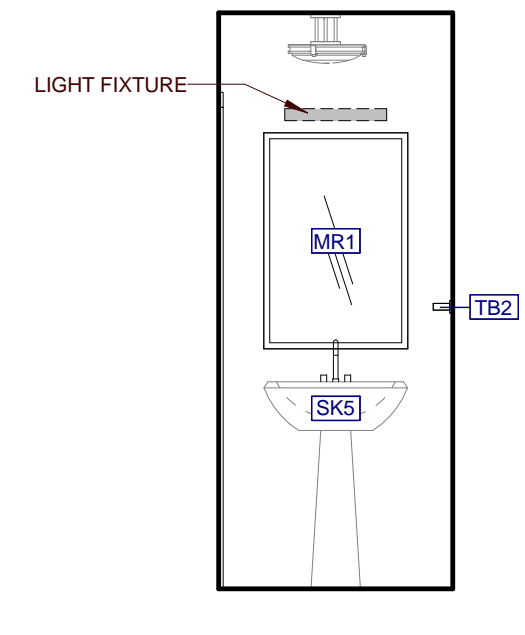
10 C2-M - INT. ELEV. BATHROOM



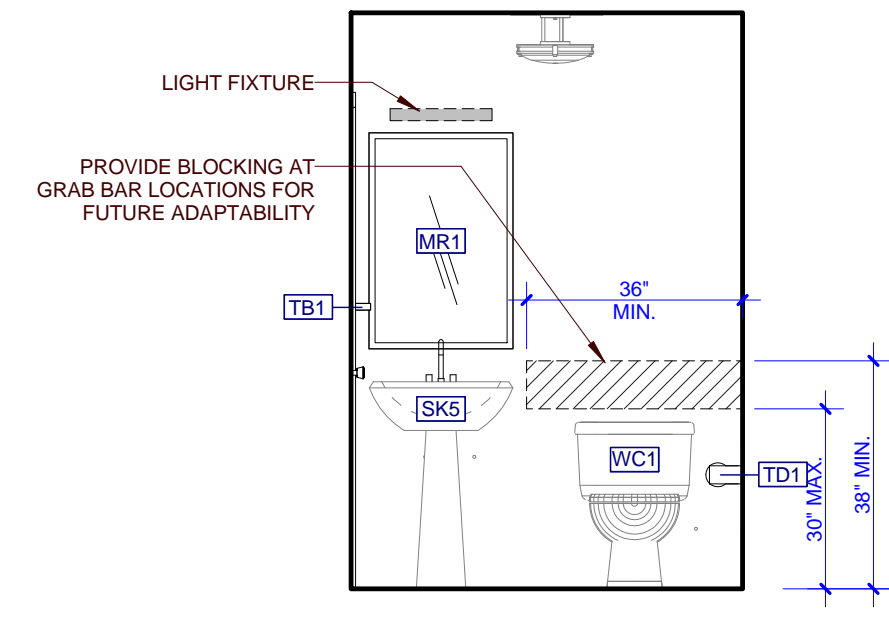
9 C2-M - INT. ELEV. BATHROOM



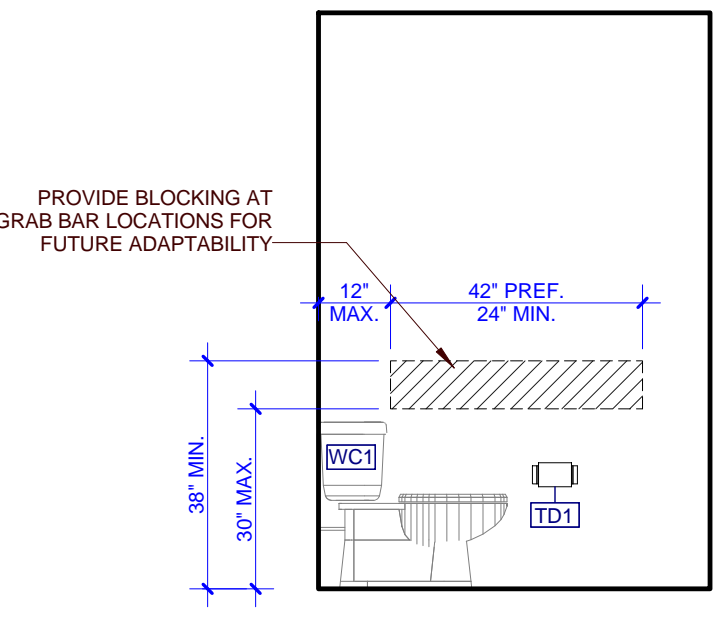
8 C2-M - INT. ELEV. BATHROOM



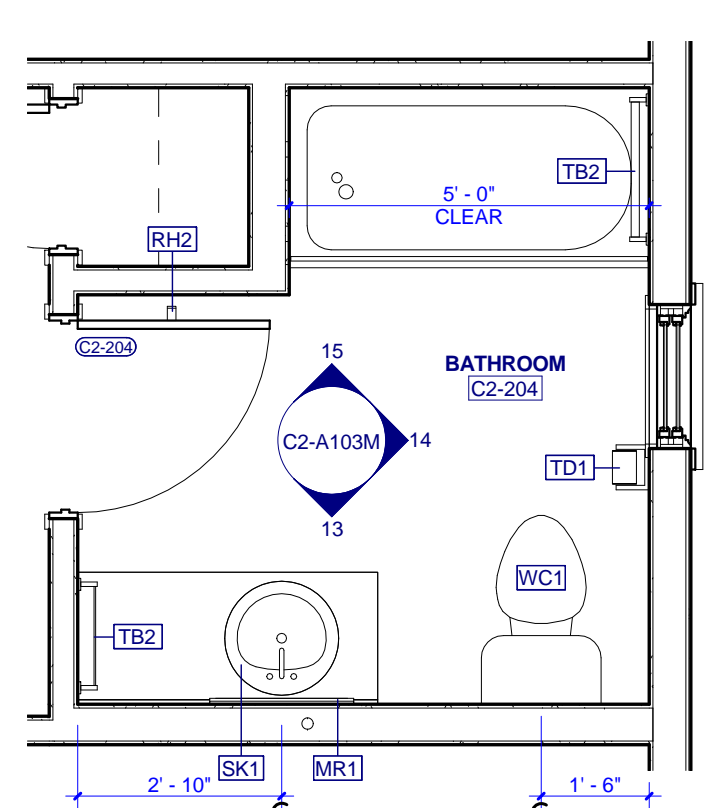
7 C2-M - INT. ELEV. BATHROOM



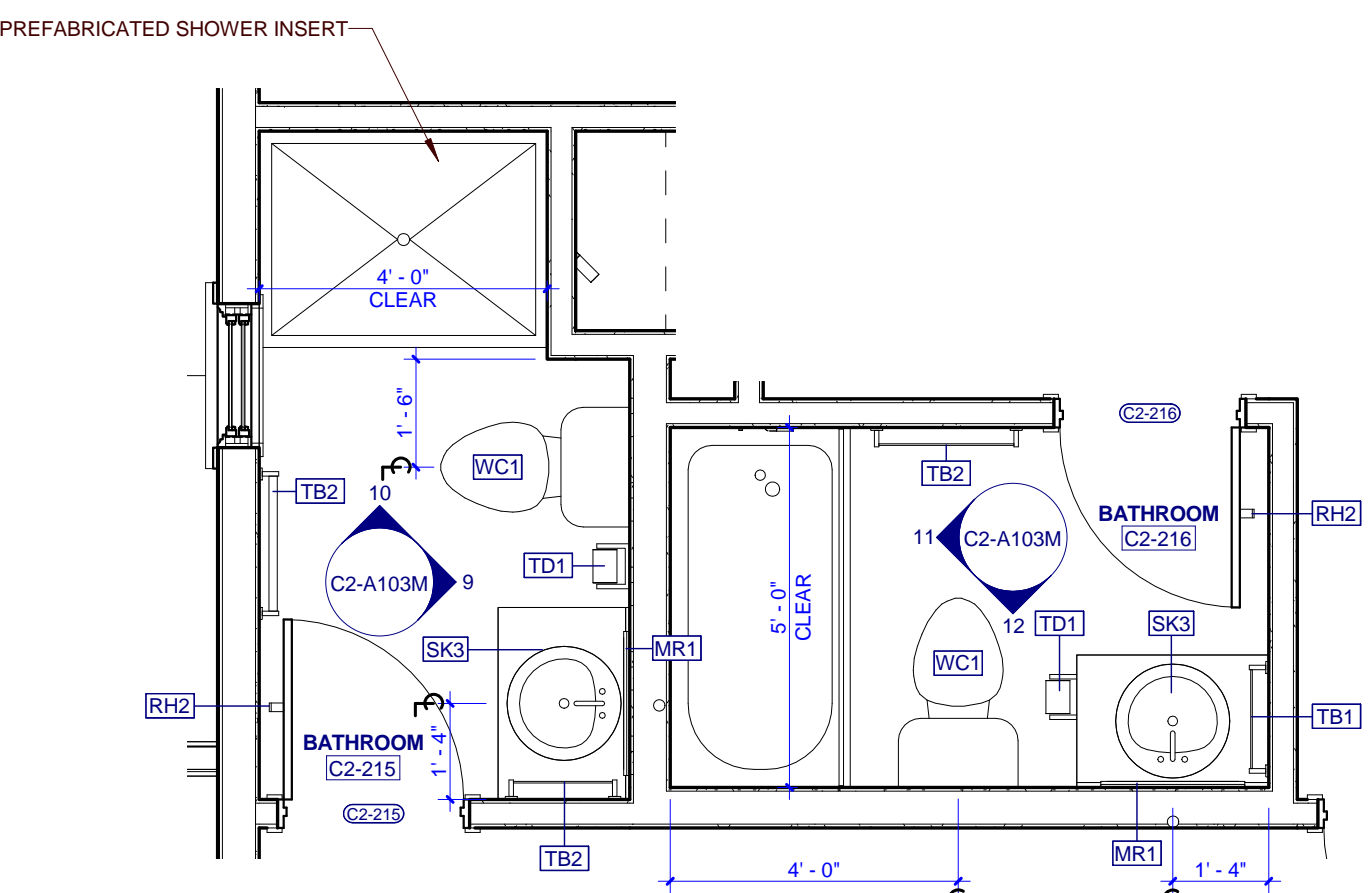
6 C2-M - INT. ELEV. BATHROOM



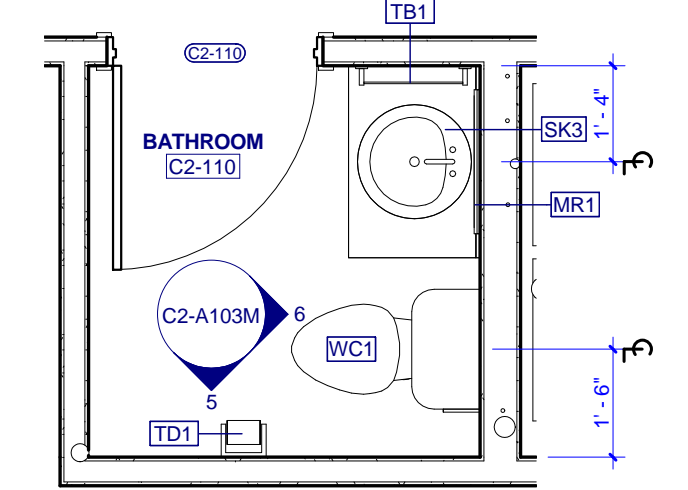
5 C2-M - INT. ELEV. BATHROOM



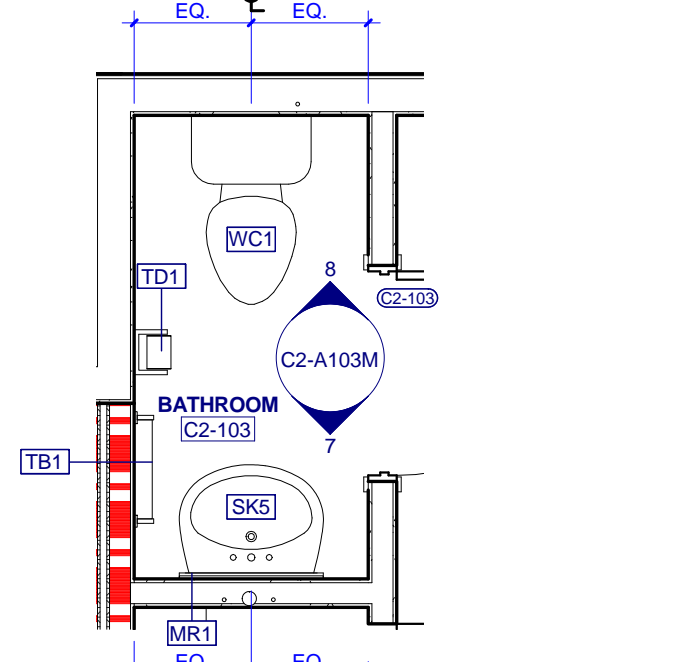
4 C2-M - ENLARGED BATH 2ND FL



3 C2-M - ENLARGED BATH 2ND FL



2 C2-M - ENLARGED BATH 1ST FL



1 C2-M - ENLARGED BATH 1ST FL



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

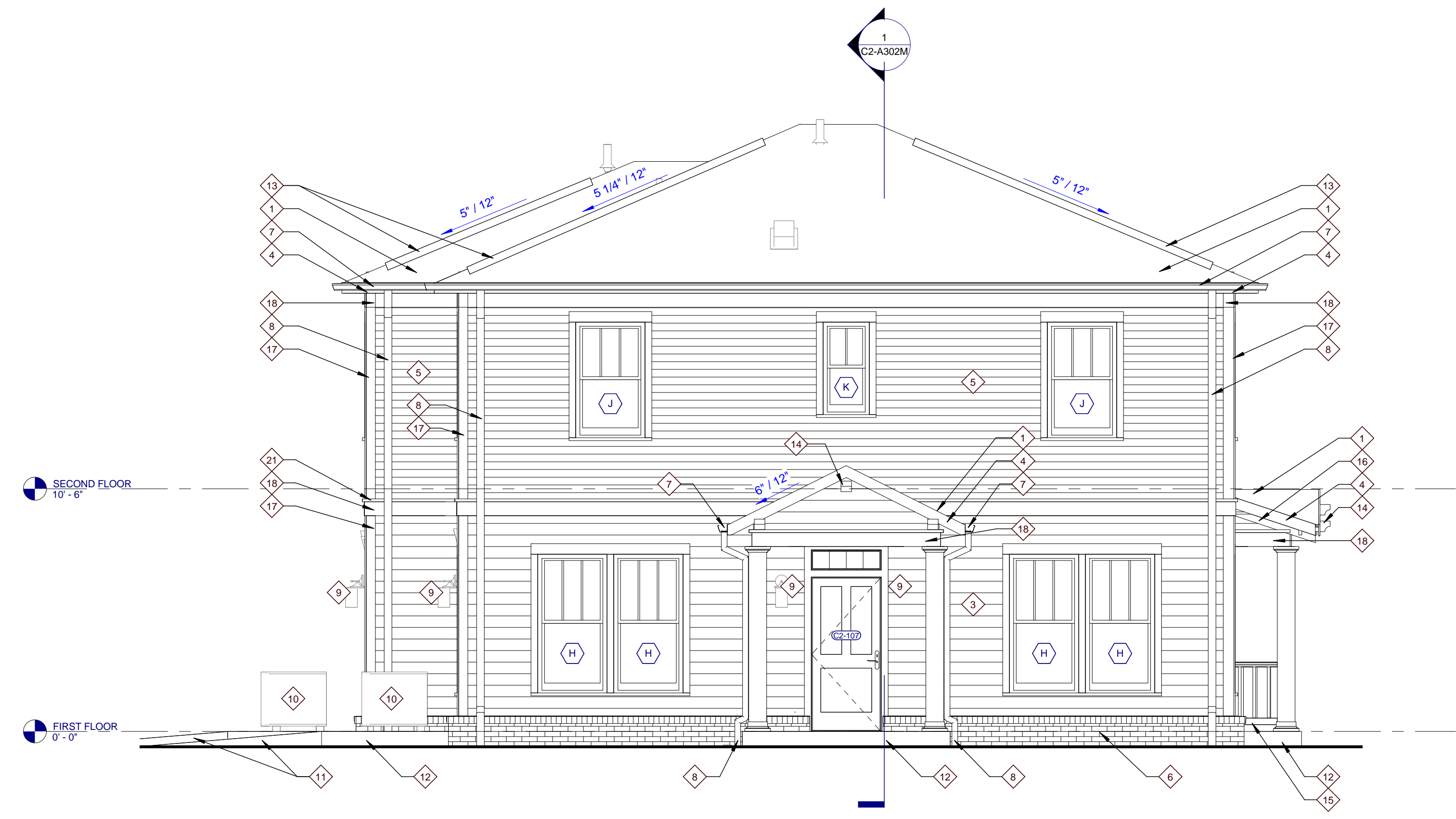
- GENERAL NOTES**
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS DRAWN ELSEWHERE ON THE SHEET.
 - LOCATE VERTICAL VENEER MOVEMENT JOINTS (V.M.J.) AT MAX 25 FEET ON CENTER WHERE NOT SHOWN OTHERWISE. COORDINATE LOCATIONS WITH THE ARCHITECT.
 - SEE SHEET AND/OR WINDOW TYPES AND DETAIL REFERENCES.
 - COORDINATE ALL GUTTER AND DOWNSPOUT LOCATIONS WITH ROOF PLANS.
 - PROVIDE MASONRY VENEER MOVEMENT JOINTS (V.M.J.) AT INSIDE CORNERS AND INTERSECTIONS WITH OTHER MATERIALS TYP.
 - FOR BUILDINGS A1, A2, B, C1 AND E1 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-0" A.F.F. FROM CENTER OF MOUNTING PLATE.
 - FOR BUILDINGS C2, D1, D2, AND E2 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-5" A.F.F. FROM CENTER OF MOUNTING PLATE.

- ELEVATION KEYNOTES**
- ASPHALT ROOF SHINGLES
 - ATTIC VENT LOUVER
 - FIBER CEMENT SIDING, 6" LAPPED
 - FIBER CEMENT FASCIA, 1 x 6
 - FIBER CEMENT SIDING, 4" LAPPED
 - BRICK WATER TABLE WITH ROWLOCK CAP
 - PREFINISHED METAL GUTTER
 - PREFINISHED METAL DOWNSPOUT
 - EXTERIOR WALL LIGHT
 - CONDENSING UNIT
 - SLOPING SIDEWALK
 - CONCRETE SLAB
 - RIDGE VENT
 - DECORATIVE BRACKET
 - SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
 - FIBER CEMENT TRIM, 1 x 4
 - FIBER CEMENT TRIM, 1 x 6
 - FIBER CEMENT TRIM, 1 x 8
 - FIBER CEMENT TRIM, 1 x 12
 - FIBER CEMENT FASCIA, 1 x 8
 - FIBER CEMENT TRIM, 2 x 2

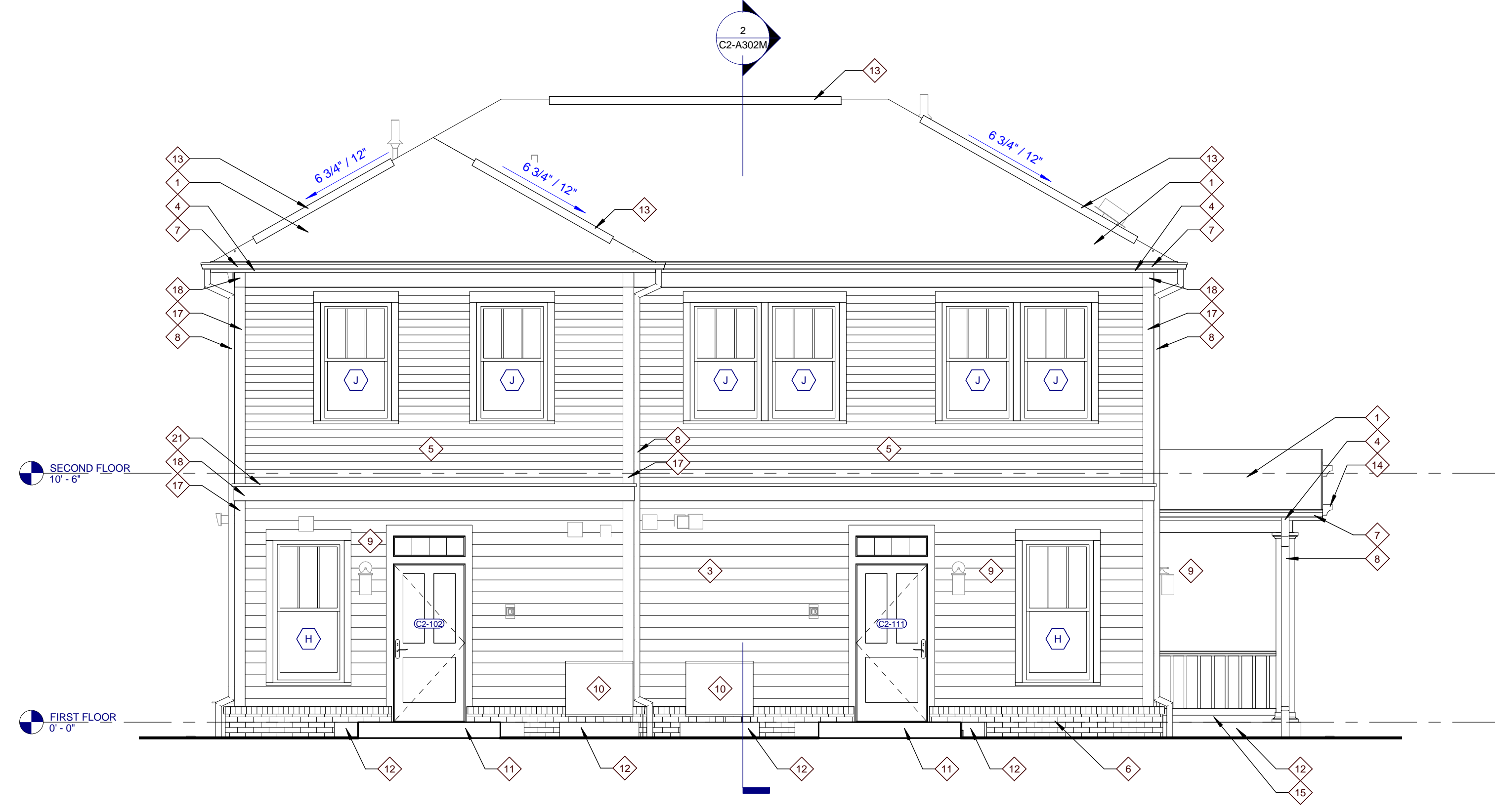
NOTE: THIS BUILDING IS A MIRROR IMAGE OF BUILDING TYPE C2 SHOWN ON SHEETS C2-A101 - C2-A302. REFER TO ORIGINAL DETAIL SHEETS AND CONSULTANT DRAWINGS FOR COORDINATION WITH MIRRORED BUILDINGS.

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

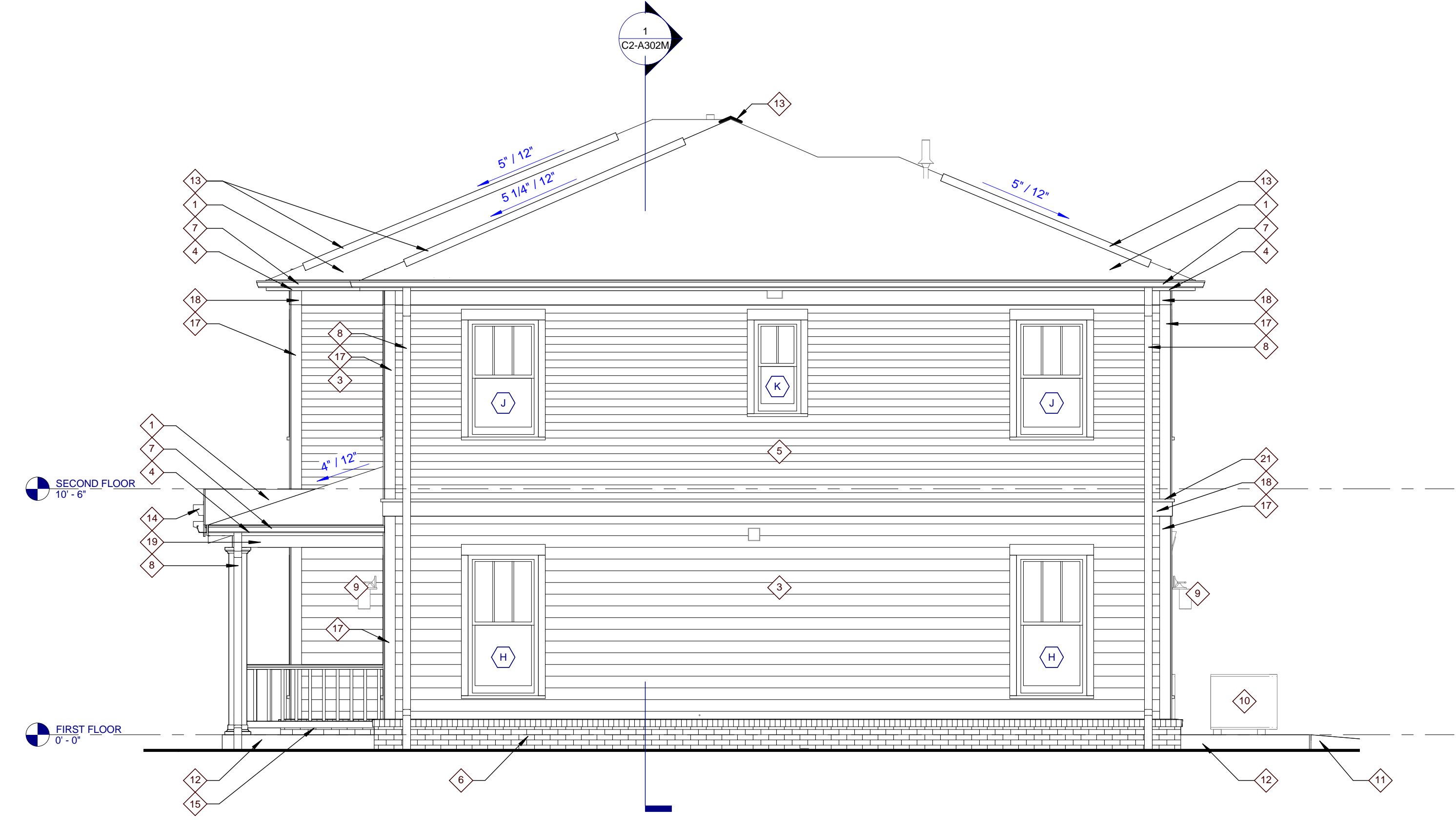
C2-A301M
 TYPE C2 MIRRORED - BUILDING ELEVATIONS (ARTS & CRAFTS)



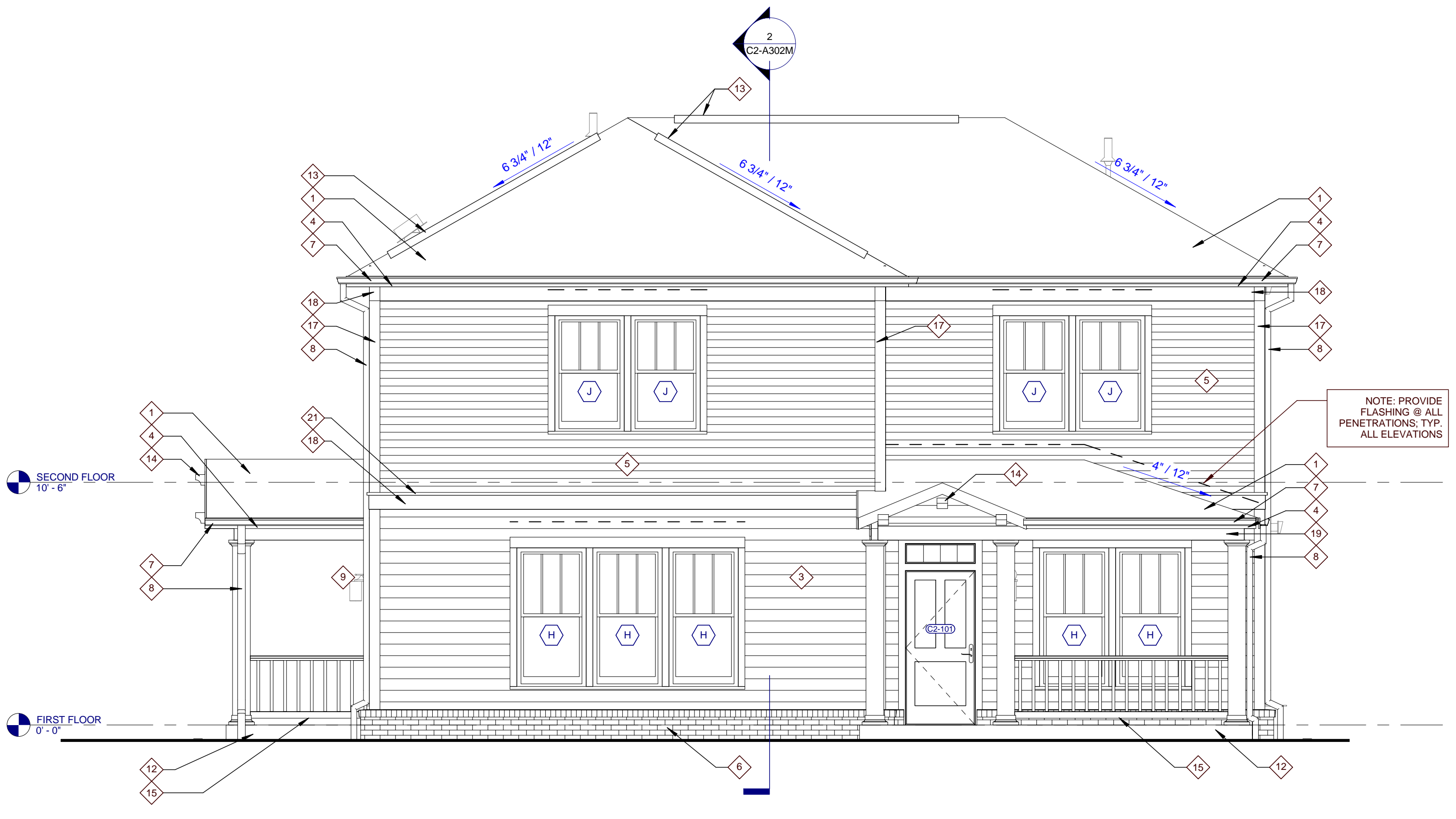
4 TYPE C2-M RIGHT ELEVATION
 C2-A301M 0 1 2 4 8



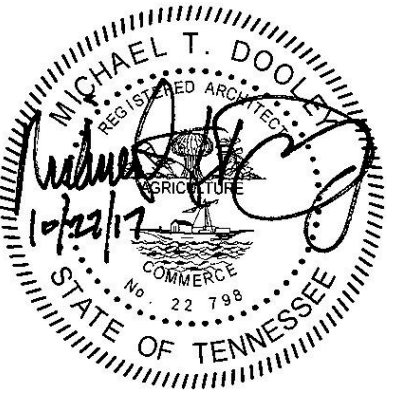
3 TYPE C2-M REAR ELEVATION
 C2-A301M 0 1 2 4 8



2 TYPE C2-M LEFT ELEVATION
 C2-A301M 0 1 2 4 8



1 TYPE C2-M FRONT ELEVATION
 C2-A301M 0 1 2 4 8



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

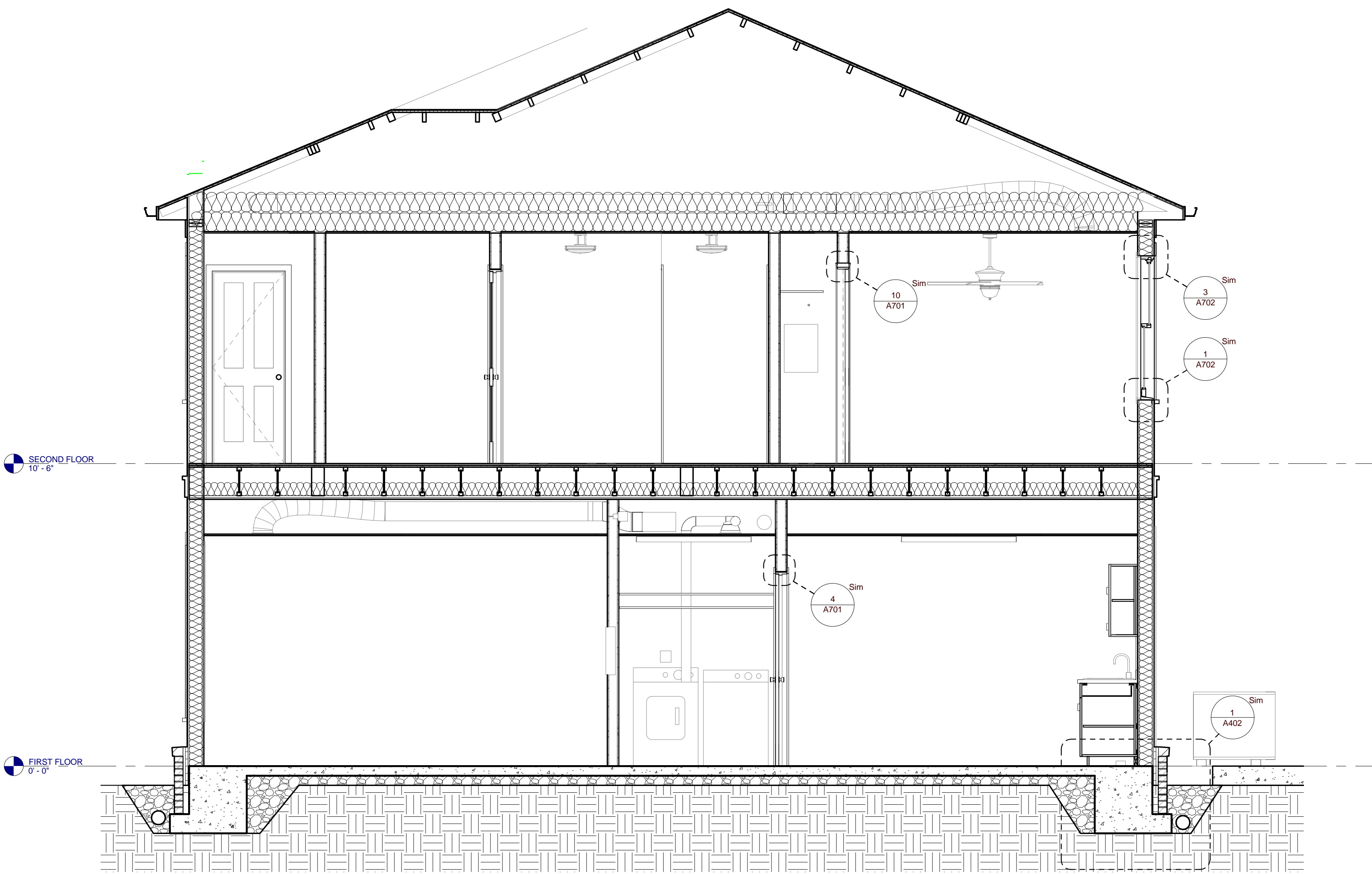
OWNER
**KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION**

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

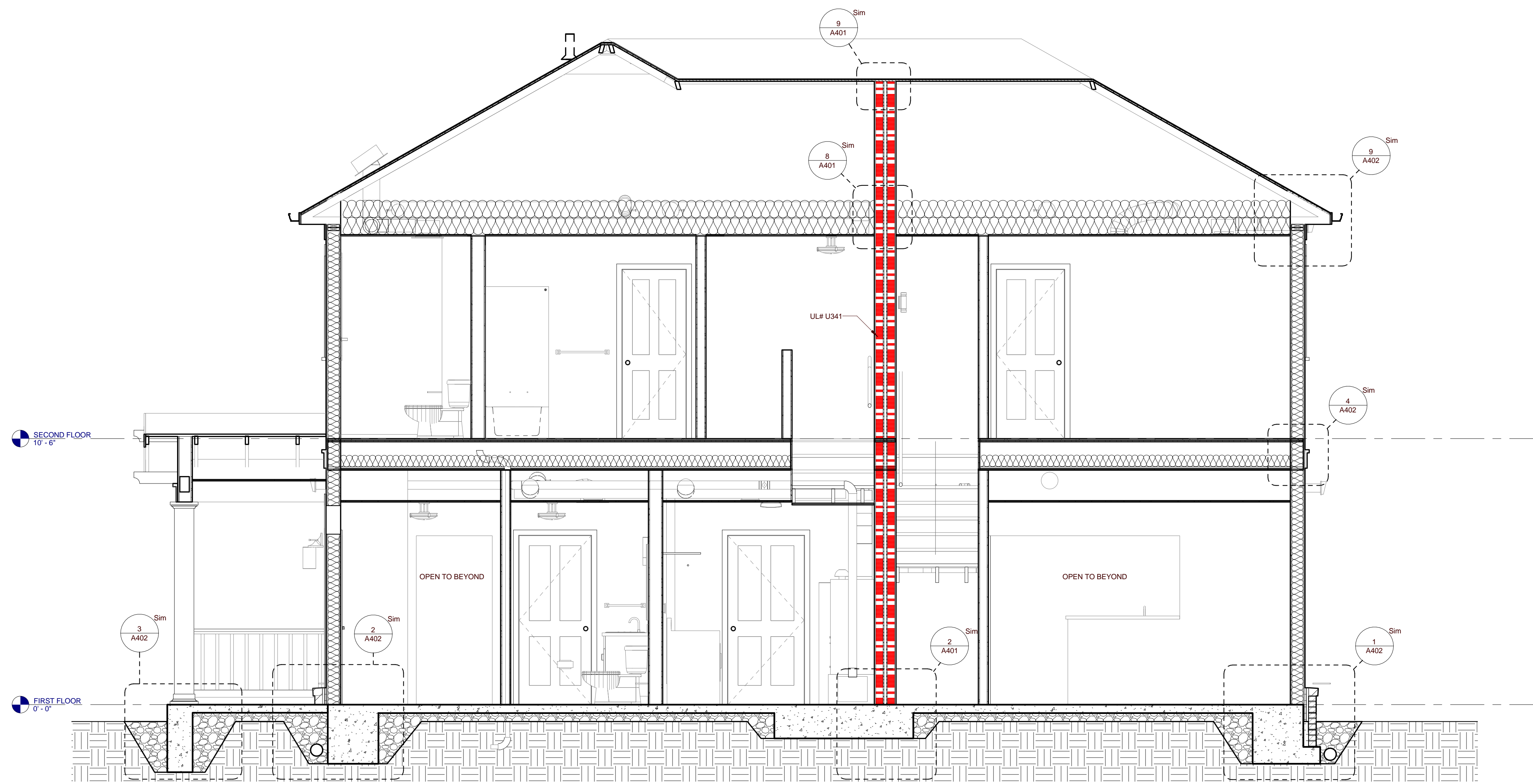
NOTE: THIS BUILDING IS A
MIRROR IMAGE OF BUILDING
TYPE C2 SHOWN ON SHEETS
C2-A101 - C2-A302. REFER TO
ORIGINAL DETAIL SHEETS AND
CONSULTANT DRAWINGS FOR
COORDINATION WITH
MIRRORED BUILDINGS.

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

C2-A302M
TYPE C2 MIRRORRED - BUILDING
SECTIONS (ARTS & CRAFTS)



2 TYPE C2-M BUILDING SECTION
C2-A302M 0 1 2 4



1 TYPE C2-M BUILDING SECTION
C2-A302M 0 1 2 4

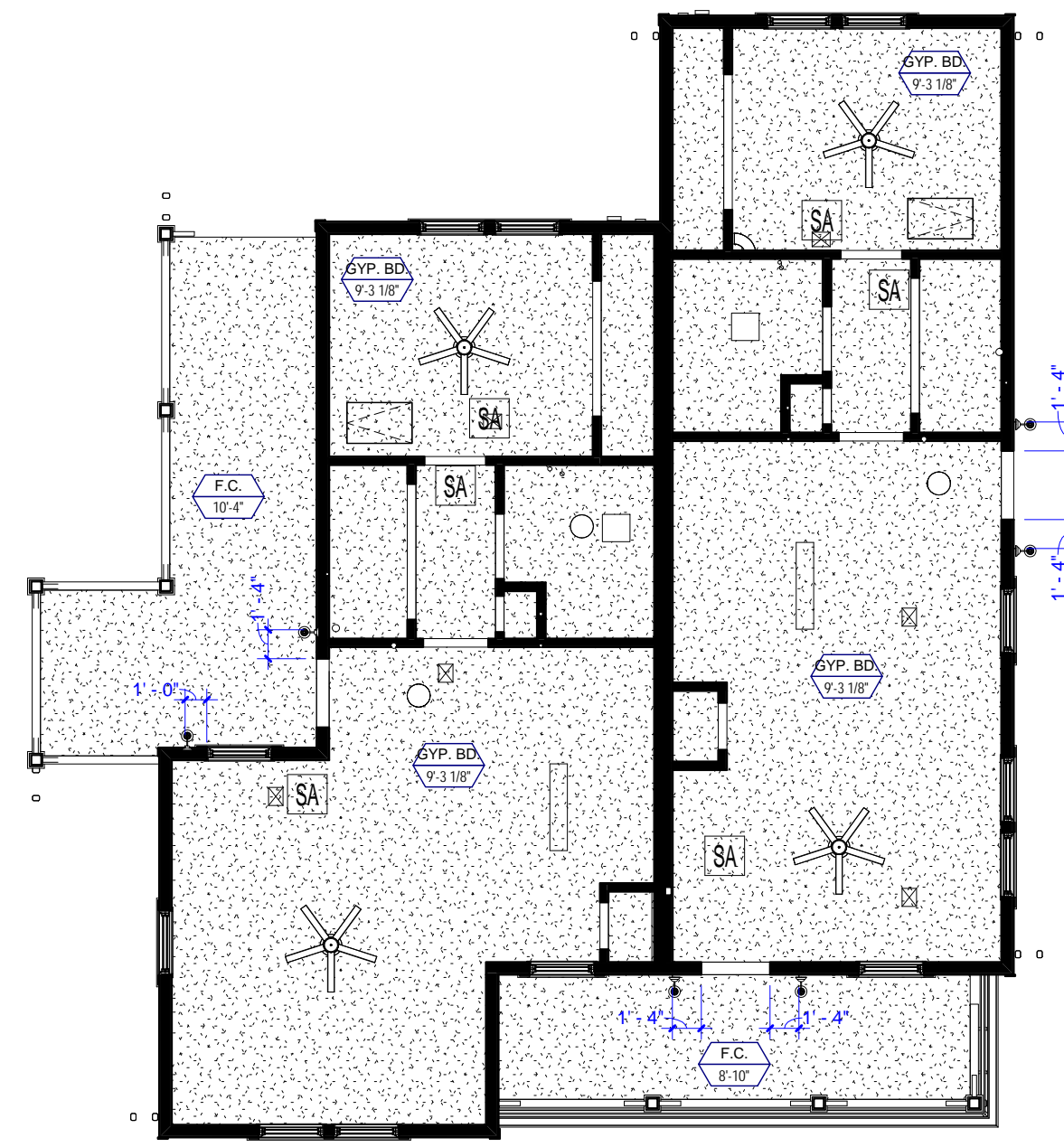
OPENING SCHEDULE - TYPE E1												
NO.	DOOR			FRAME			DETAILS			HARDWARE SET NO.	FIRE LABEL	NOTES
	SIZE	HEIGHT	MAT'L	TYPE	MAT'L	TYPE	HEAD	JAMB	SILL			
E1-101A	3'-0"	6'-8"	HM	P3-T2	HM	2	11/A701	8/A701		3		INSULATED DOOR SLAB
E1-101B	3'-0"	6'-8"	HM	P3-T2	HM	2	11/A701	8/A701		3		INSULATED DOOR SLAB
E1-102	6'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		5		
E1-103	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
E1-104	6'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		5		
E1-105	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
E1-106	1'-6"	6'-8"	WD	P2	WD	1	4/A701	12/A701		4		
E1-107	3'-0"	6'-8"	HM	P3-T2	HM	2	11/A701	8/A701		3		INSULATED DOOR SLAB
E1-108	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		
E1-109	1'-6"	6'-8"	WD	P2	WD	1	4/A701	12/A701		4		
E1-110	2'-10"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
E1-111	6'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		5		
E1-112	2'-8"	6'-8"	WD	P4	WD	1	4/A701	12/A701		6		
E1-113	6'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		5		
E1-114	2'-0"	6'-8"	WD	P4	WD	1	4/A701	12/A701		4		

ROOM FINISH SCHEDULE - TYPE E1									
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	MILLWORK VERTICAL	MILLWORK HORIZONTAL	CEILING FINISH	COMMENTS	
E1-101	KITCHEN/LIVING ROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT		
E1-102	LAUNDRY/UTILITIES	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT		
E1-103	BEDROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT		
E1-104	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT		
E1-105	BATHROOM	CT	CB	PNT	P.LAM	P.LAM	GYP./PNT		
E1-106	LINEN	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT		
E1-107	KITCHEN/LIVING ROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT		
E1-108	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT		
E1-109	LINEN	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT		
E1-110	BATHROOM	CT	CB	PNT	P.LAM	P.LAM	GYP./PNT		
E1-111	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT		
E1-112	BEDROOM	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT		
E1-113	LAUNDRY/UTILITIES	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT		
E1-114	CLOSET	VCT	RB	PNT	P.LAM	P.LAM	GYP./PNT		

FINISH LEGEND	
FLOOR FINISHES	VCT VINYL COMPOSITION TILE CT CERAMIC TILE
WALL BASE FINISHES	RB RUBBER BASE CB CERAMIC BASE
WALL FINISHES	PNT PAINT
MILLWORK FINISHES	P.LAM1 PLASTIC LAMINATE P.LAM2 PLASTIC LAMINATE
CEILING FINISHES	GYP.BD. GYPSUM BOARD, PAINTED
STAIR FINISHES	RUBBER STAIR TREAD WITH RISER - TEXTURE: RAISED SQUARE

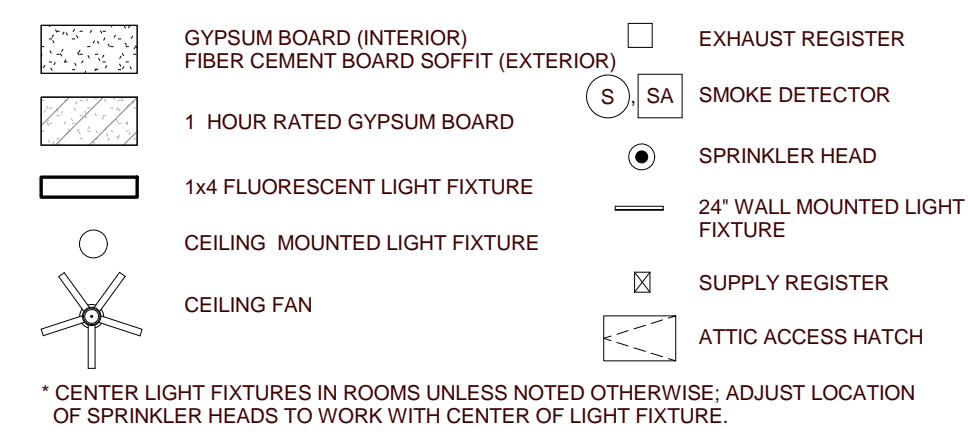
REFLECTED CEILING PLAN GENERAL NOTES

- COORDINATE WITH APPLICABLE NOTES AND DIMENSIONS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- CEILING HEIGHT SHALL BE 8'-0" WHERE NOT NOTED OTHERWISE.
- EXTEND WALL CONSTRUCTION TO DECK IN AREAS WITHOUT FINISHED CEILING.
- SEE FIRE PROTECTION SHEETS FOR SPRINKLER HEAD LOCATIONS AND ELECTRICAL SHEETS FOR SMOKE DETECTOR LOCATIONS.
- PROVIDE STRUCTURAL SUPPORT FOR CEILING MOUNTED EQUIPMENT AS REQUIRED.
- PROVIDE BULKHEAD ABOVE WALL CABINETS TO CEILING TYPICALLY.
- REFER TO SHEET A202 FOR REFLECTED CEILING PLAN LEGEND.

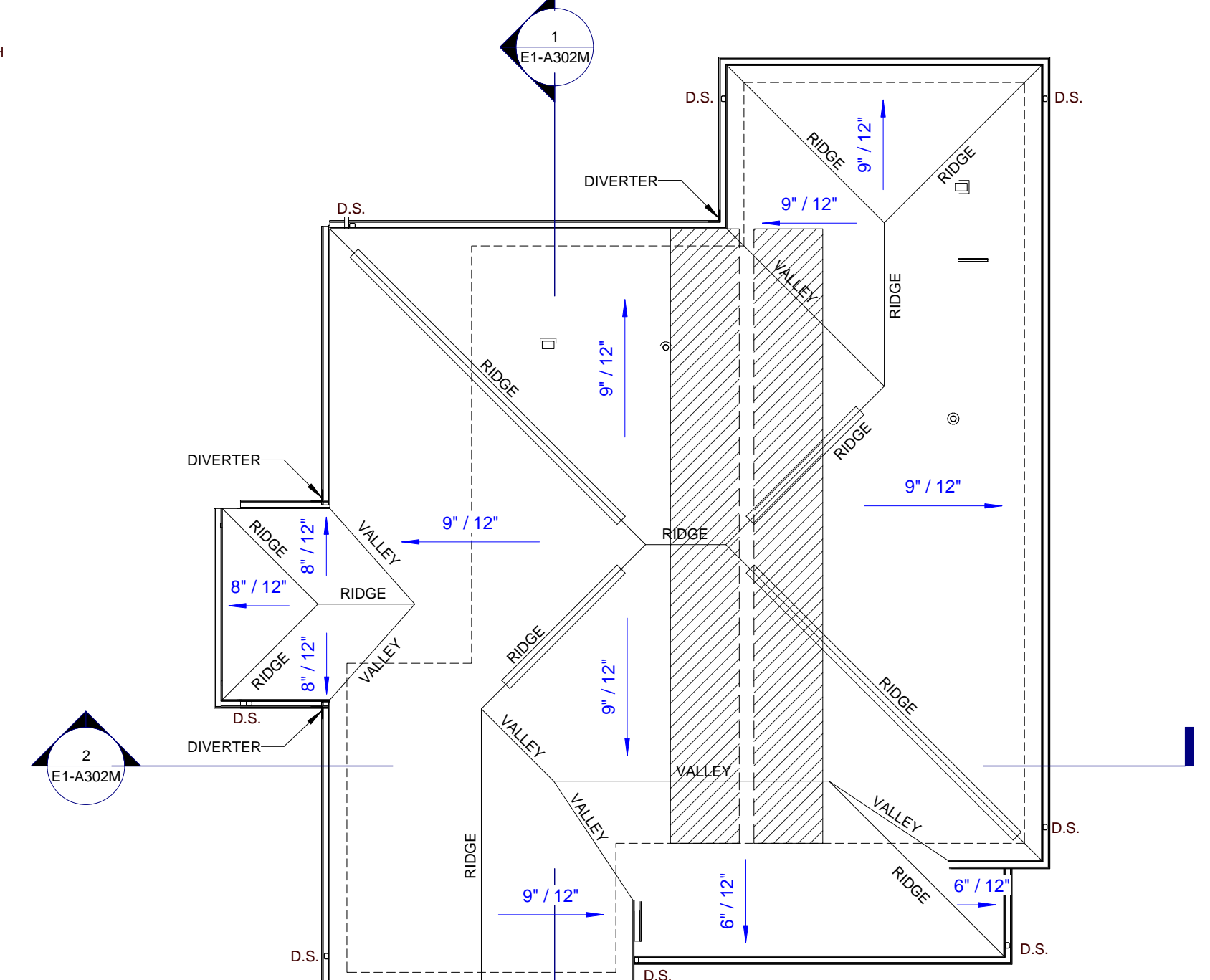
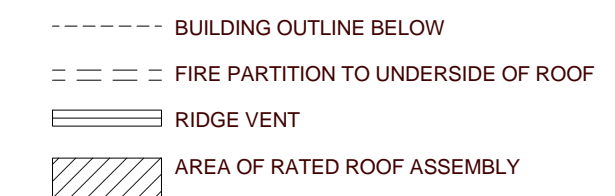


3 TYPE E1-M REFLECTED CEILING PLAN

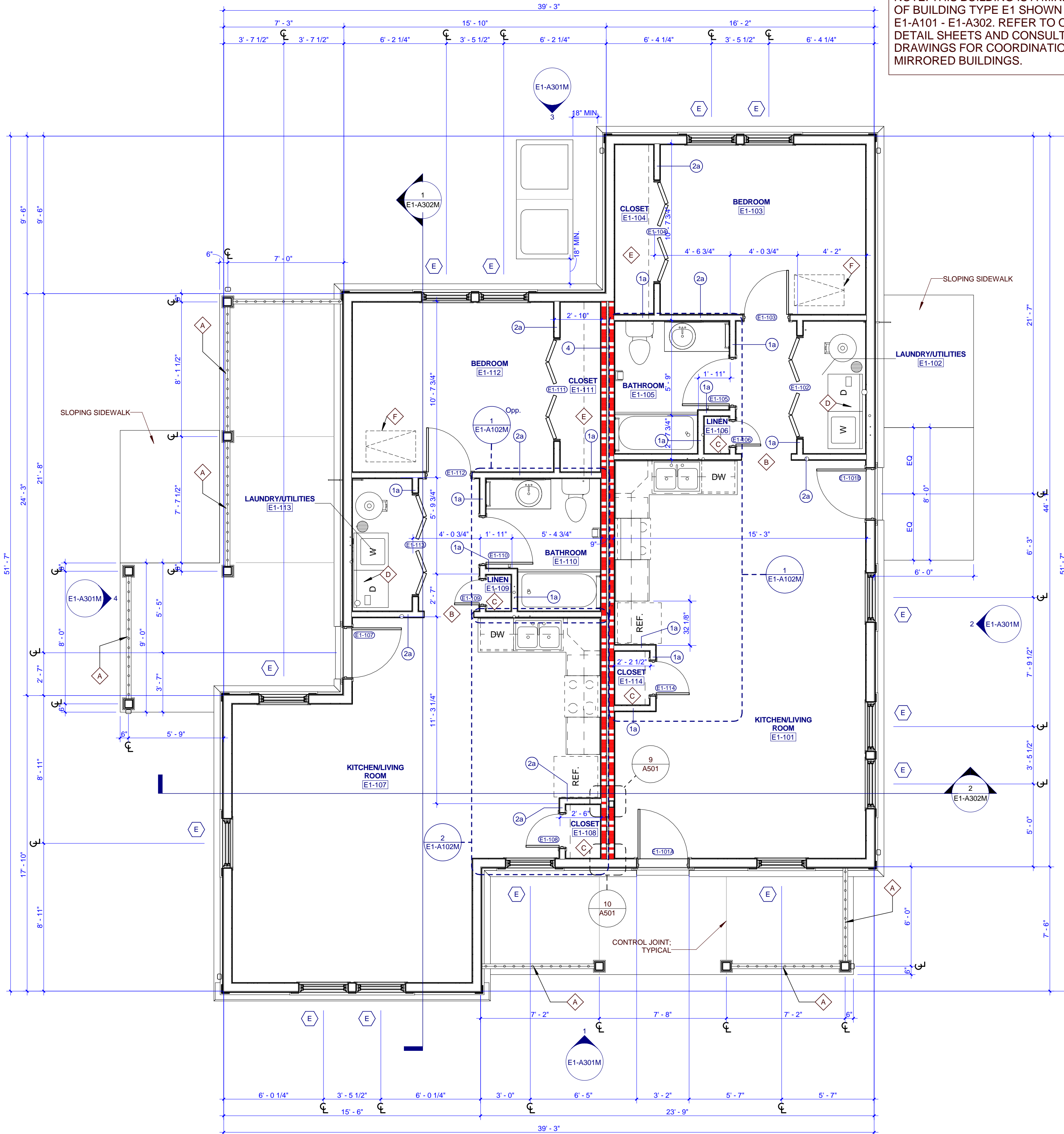
REFLECTED CEILING PLAN LEGEND



ROOF PLAN LEGEND



2 TYPE E1-M ROOF PLAN

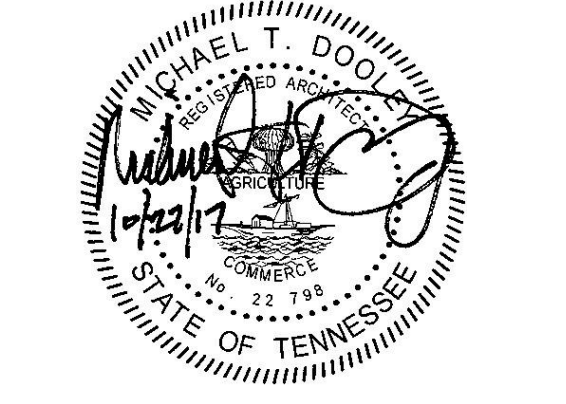


1 TYPE E1 MIRRORED FLOOR PLAN

NOTE: THIS BUILDING IS A MIRROR IMAGE OF BUILDING TYPE E1 SHOWN ON SHEETS E1-A101 - E1-A302. REFER TO ORIGINAL DETAIL SHEETS AND CONSULTANT DRAWINGS FOR COORDINATION WITH MIRRORED BUILDINGS.



505 Market St Suite 300 Knoxville, TN 37902
1 865.934.1915
f 865.546.0242
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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

GENERAL NOTES

- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET.
- PROVIDE BLOCKING, ROUGH HARDWARE, ETC., AS REQUIRED TO MOUNT EQUIPMENT.
- SYMBOL (D) INDICATES PARTITION TYPE. SEE SHEETS A202 FOR PARTITION TYPES.
- ALL INTERIOR PARTITIONS TO BE 2x4 WOOD STUD CONSTRUCTION WITH (1) LAYER OF 5/8" GYPSUM BOARD, EACH SIDE, UNLESS NOTED OTHERWISE.
- SYMBOL (W) INDICATES WINDOW TYPE. SEE SHEETS A202 FOR WINDOW ELEVATIONS AND DETAILS.
- SYMBOL (D) INDICATES DOOR. SEE A701 FOR OPENING SCHEDULE.
- ALL CEILINGS TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
- ALL KITCHEN SINKS TO HAVE FIRE EXTINGUISHERS SURFACE MOUNTED WITHIN BASE CABINET.

PLAN KEYNOTES

- A. SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
- B. 3'-0" x 7'-0" HEIGHT OPENING
- C. (4) 16" DEEP SHELVES, SPACED EVENLY
- D. 12" DEEP SHELF ABOVE WASHER & DRYER @ 5'-6" A.F.F.
- E. 12" DEEP SHELF @ 6'-0" & ROD @ 5'-0" A.F.F.
- F. ATTIC ACCESS HATCH
- G. ALONG FACE OF WALL WITH ADJACENT WALL
- H. 4'-0" x 7'-0" HEIGHT OPENING
- I. 18" WIDE GRAVEL BED BORDER AROUND PERIMETER OF BUILDING
- K. LOW WALL, 3'-6" A.F.F.
- L. SHEAR WALL, REFER TO STRUCTURAL

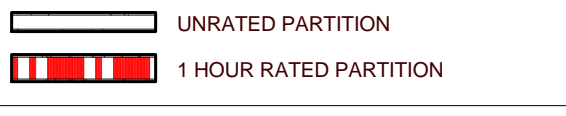
ROOF PLAN GENERAL NOTES

- PAIN ALL ROOF VENTS AND PENETRATIONS TO MATCH ASPHALT ROOF SHINGLE COLOR.
- COORDINATE DOWNSPOUT DISCHARGE WITH CIVIL DRAWINGS. WHERE NOT TAKEN TO STORM SEWER, PROVIDE SPLASH BLOCK.
- ALL VALLEYS TO BE CLOSED AND FLASHED.

RCP KEYNOTES

- 1 HOUR FIRE RATED CEILING
- 2'-7" A.F.F. BULKHEAD
- 3'-6" A.F.F. BULKHEAD
- 4'-7"-11" A.F.F. BULKHEAD

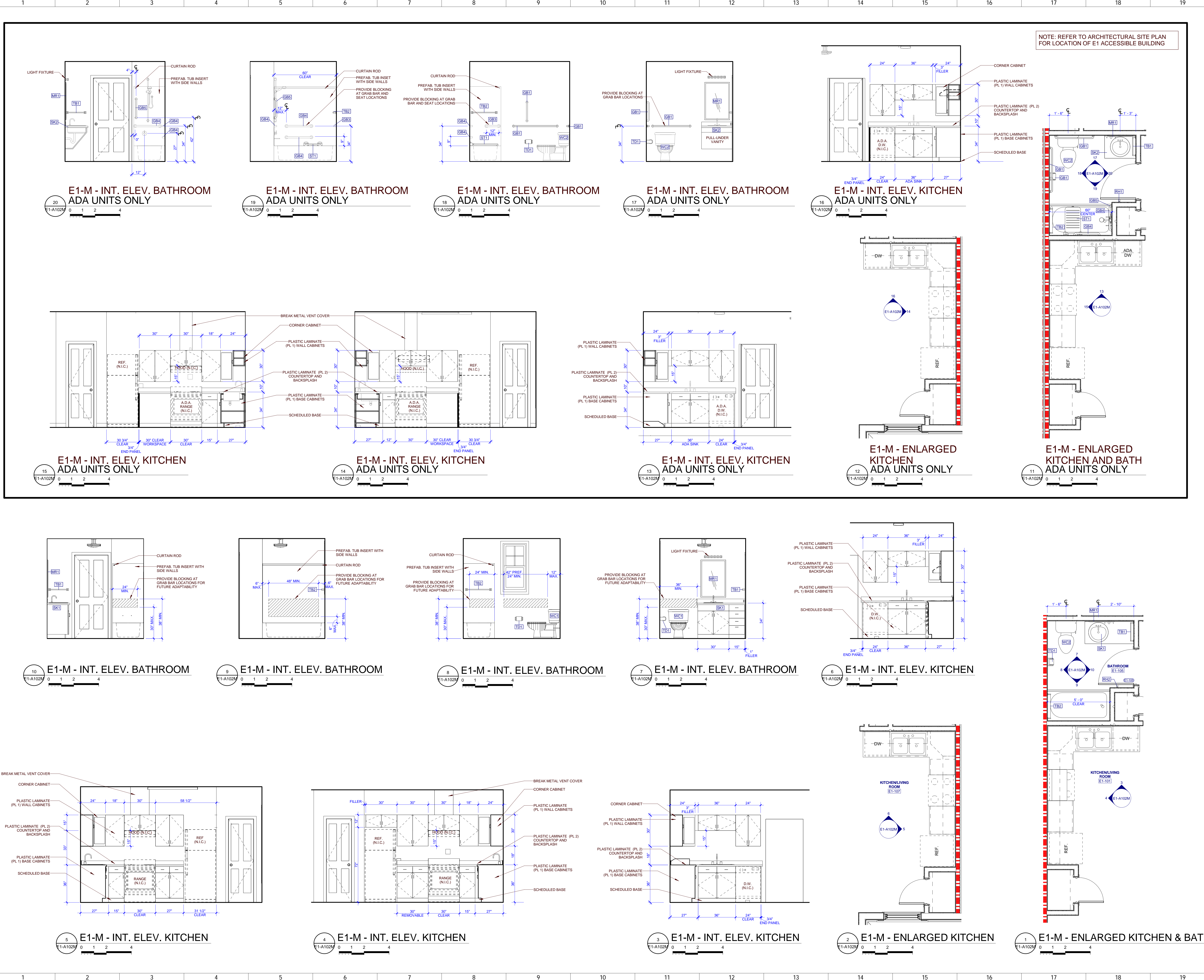
WALL LEGEND



PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TVM
ISSUE DATE	10.27.2017
REVISIONS	

E1-A101M

TYPE E1 MIRRORED - BUILDING PLANS AND SCHEDULES (VICTORIAN)



NOTE: REFER TO ARCHITECTURAL SITE PLAN FOR LOCATION OF E1 ACCESSIBLE BUILDING

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 1.865.934.1915 F.865.546.0242
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PROJECT NUMBER
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PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

NOTE: THIS BUILDING IS A MIRROR IMAGE OF BUILDING TYPE E1 SHOWN ON SHEETS E1-A101 - E1-A302. REFER TO ORIGINAL DETAIL SHEETS AND CONSULTANT DRAWINGS FOR COORDINATION WITH MIRRORED BUILDINGS.

PARTNER-IN-CHARGE **MTD**

PROJECT MANAGER **ELD**

DRAWN BY **ELD**

REVIEWED BY **TVM**

ISSUE DATE **10.27.2017**

REVISIONS

E1-A102M
 TYPE E1 MIRRORED - ENLARGED PLANS AND INTERIOR ELEVATIONS (VICTORIAN)

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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

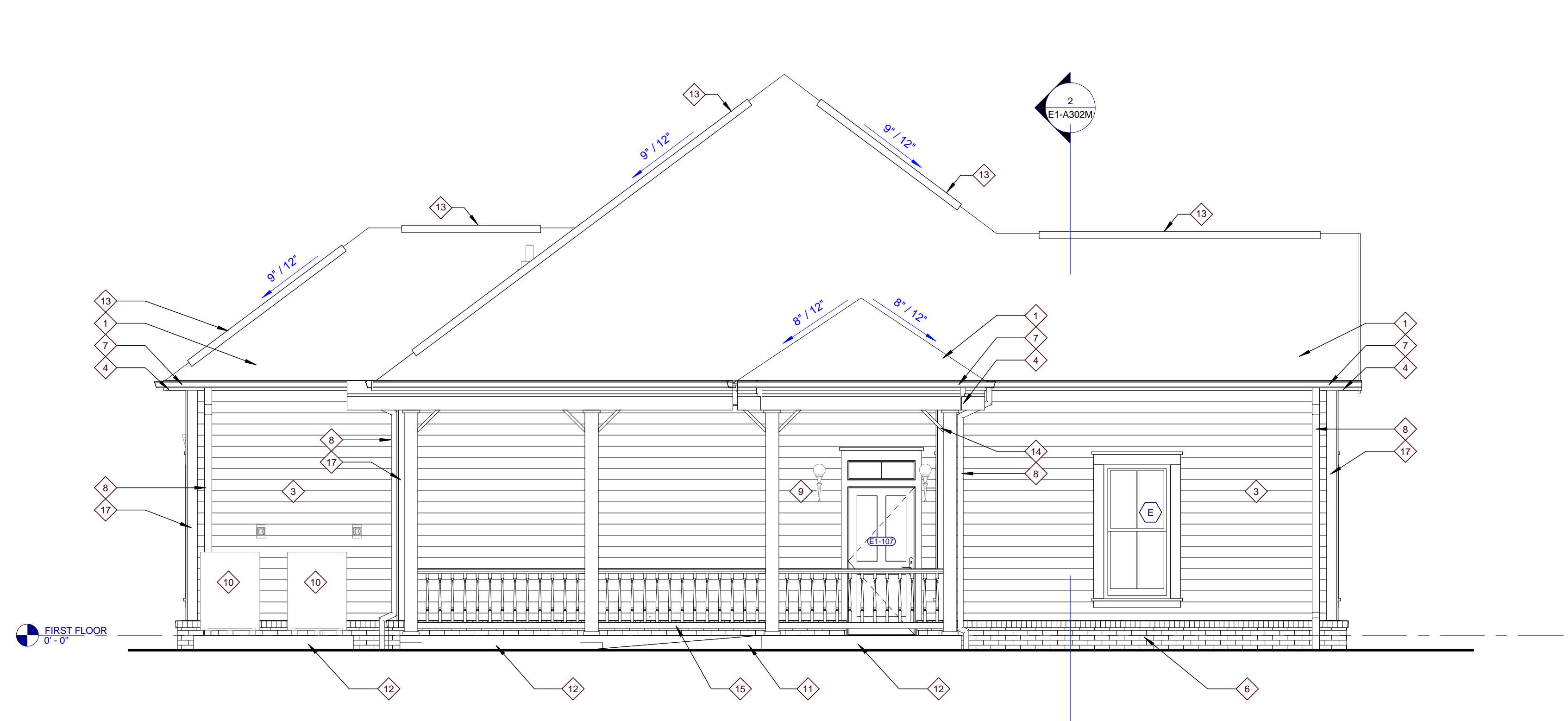
- GENERAL NOTES**
- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 - NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS DRAWN ELSEWHERE ON THE SHEET.
 - LOCATE VERTICAL VENEER MOVEMENT JOINTS (V.M.J.) AT MAX 25 FEET ON CENTER WHERE NOT SHOWN OTHERWISE. COORDINATE LOCATIONS WITH THE ARCHITECT.
 - SEE SHEET A202 FOR WINDOW TYPES AND DETAIL REFERENCES.
 - COORDINATE ALL GUTTER AND DOWNSPOUT LOCATIONS WITH ROOF PLANS.
 - PROVIDE MASONRY VENEER MOVEMENT JOINTS (V.M.J.) AT INSIDE CORNERS AND INTERSECTIONS WITH OTHER MATERIALS TYP.
 - FOR BUILDINGS A1, A2, B, C1 AND E1 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-0" A.F.F. FROM CENTER OF MOUNTING PLATE.
 - FOR BUILDINGS C2, D1, D2, AND E2 - MOUNT EXTERIOR DECORATIVE LIGHT FIXTURES AT 6'-5" A.F.F. FROM CENTER OF MOUNTING PLATE.

- ELEVATION KEYNOTES**
- ASPHALT ROOF SHINGLES
 - ATTIC VENT LOUVER
 - FIBER CEMENT SIDING, 6" LAPPED
 - FIBER CEMENT FASCIA, 1 x 6
 - FIBER CEMENT SIDING, 4" LAPPED
 - BRICK WATER TABLE WITH ROWLOCK CAP
 - PREFINISHED METAL GUTTER
 - PREFINISHED METAL DOWNSPOUT
 - EXTERIOR WALL LIGHT
 - CONDENSING UNIT
 - SLOPING SIDEWALK
 - CONCRETE SLAB
 - RIDGE VENT
 - DECORATIVE BRACKET
 - SECURE PORCH RAILING TO CONCRETE PORCH SLAB @ 4" O.C. MAX.
 - FIBER CEMENT TRIM, 1 x 4
 - FIBER CEMENT TRIM, 1 x 6
 - FIBER CEMENT TRIM, 1 x 8
 - FIBER CEMENT TRIM, 1 x 12
 - FIBER CEMENT FASCIA, 1 x 8
 - FIBER CEMENT TRIM, 2 x 2

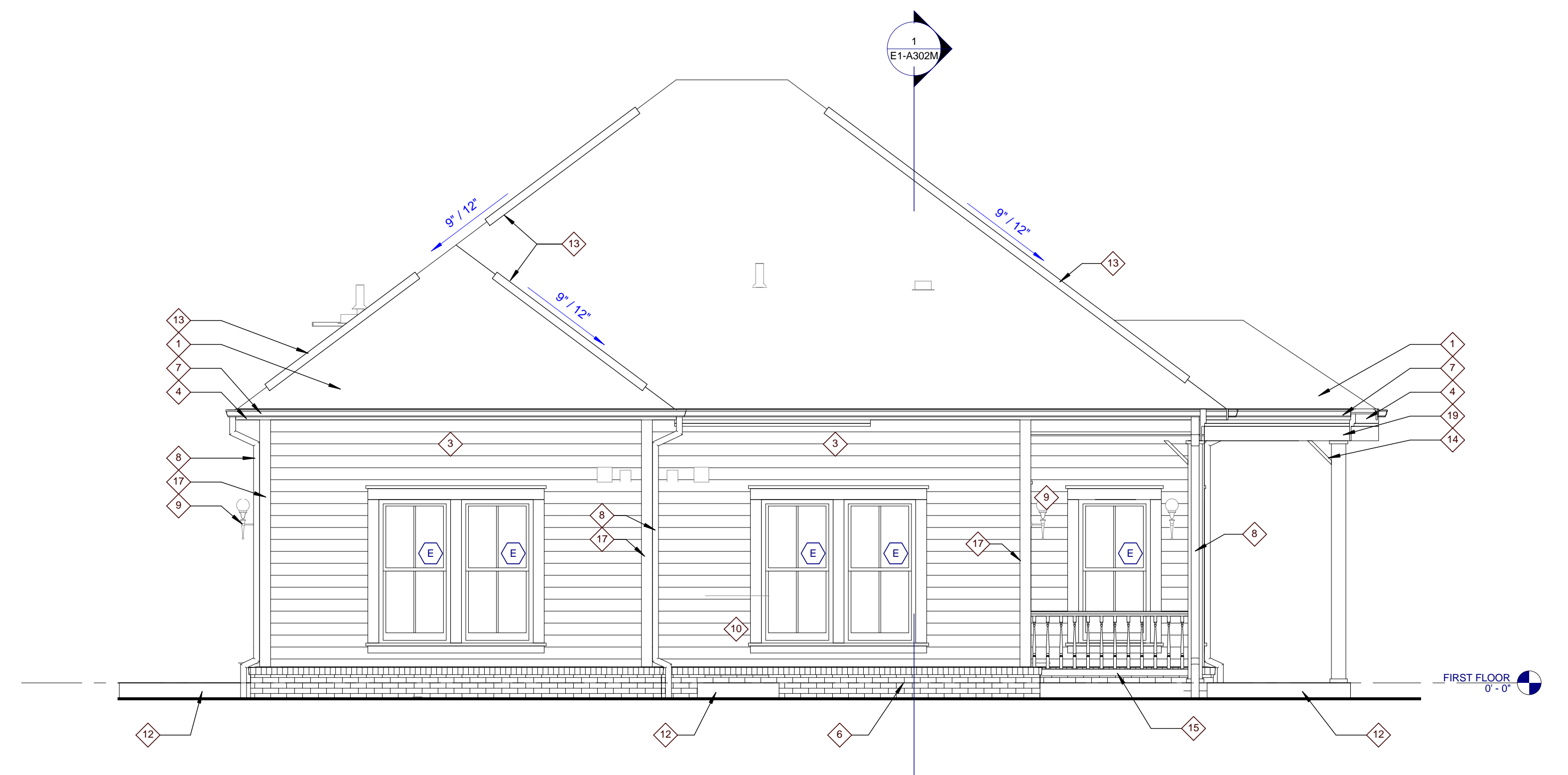
NOTE: THIS BUILDING IS A MIRROR IMAGE OF BUILDING TYPE E1 SHOWN ON SHEETS E1-A101 - E1-A302. REFER TO ORIGINAL DETAIL SHEETS AND CONSULTANT DRAWINGS FOR COORDINATION WITH MIRRORED BUILDINGS.

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

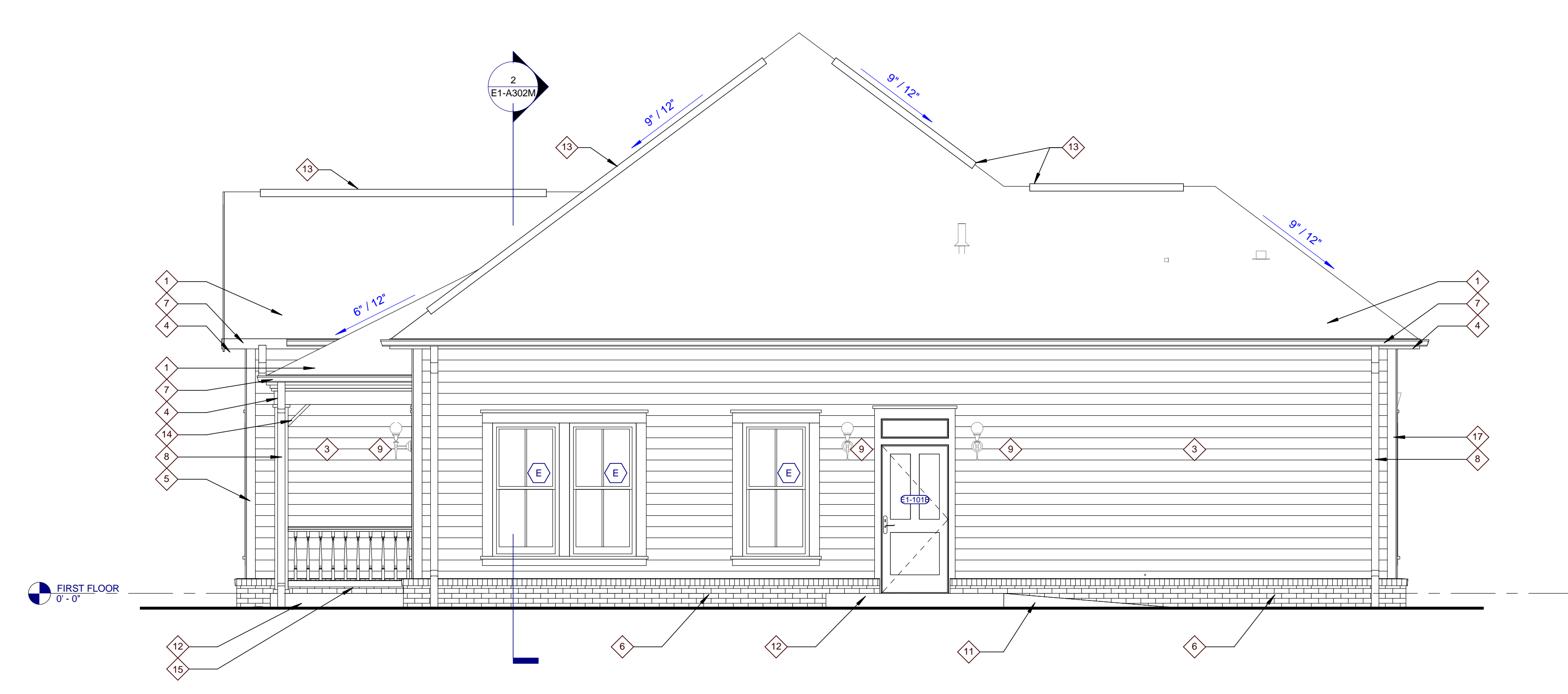
E1-A301M
 TYPE E1 MIRRORED - BUILDING ELEVATIONS (VICTORIAN)



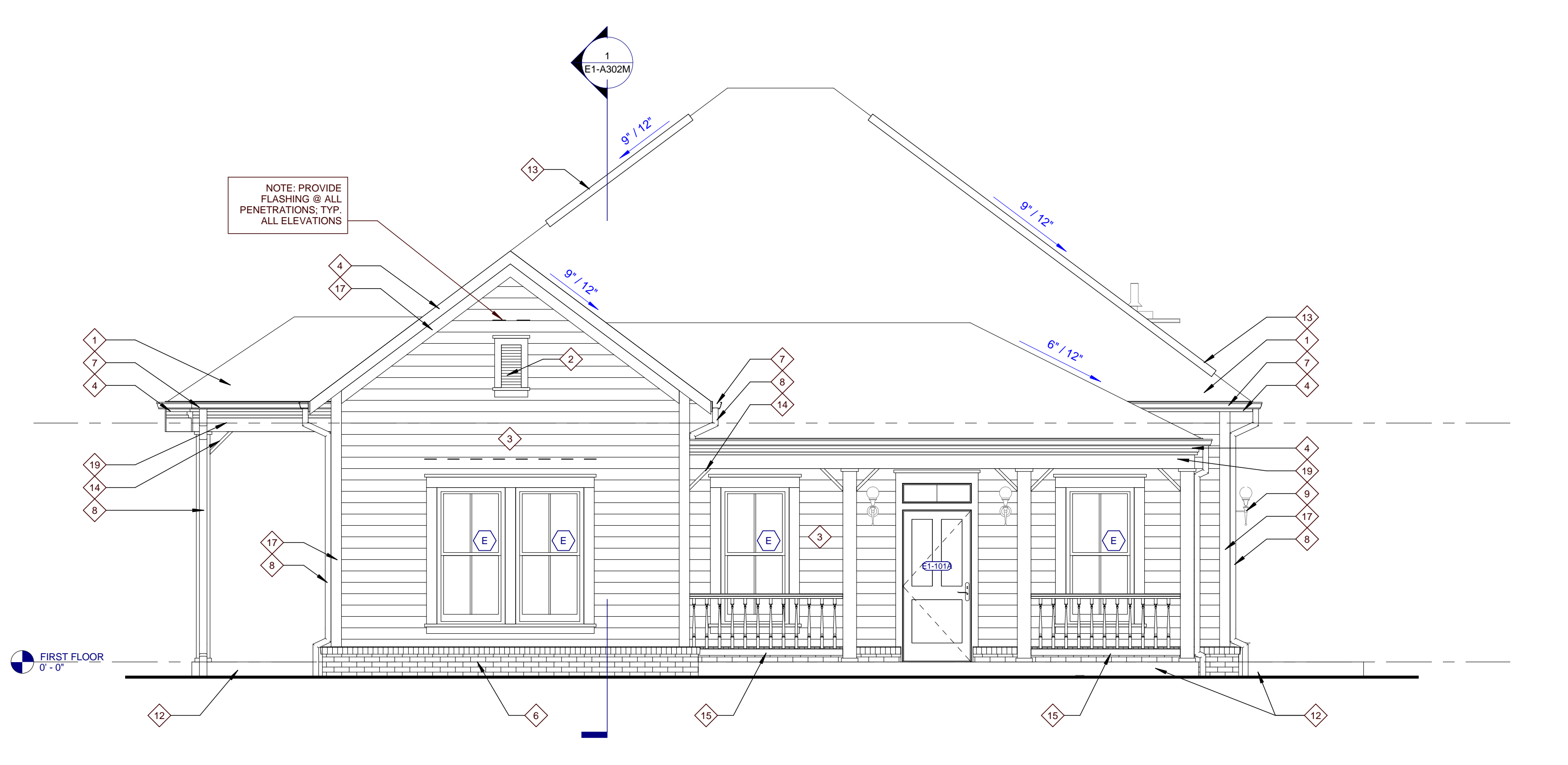
4 TYPE E1 RIGHT ELEVATION
 E1-A301M 0 1 2 4 8



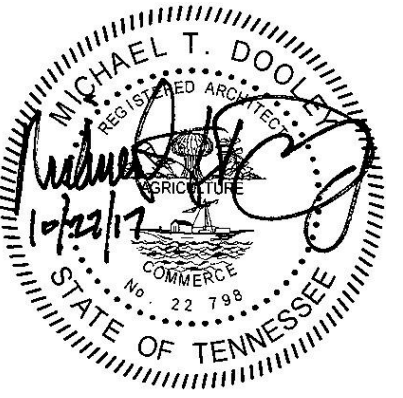
3 TYPE E1 REAR ELEVATION
 E1-A301M 0 1 2 4 8



2 TYPE E1 LEFT ELEVATION
 E1-A301M 0 1 2 4 8



1 TYPE E1 FRONT ELEVATION
 E1-A301M 0 1 2 4 8

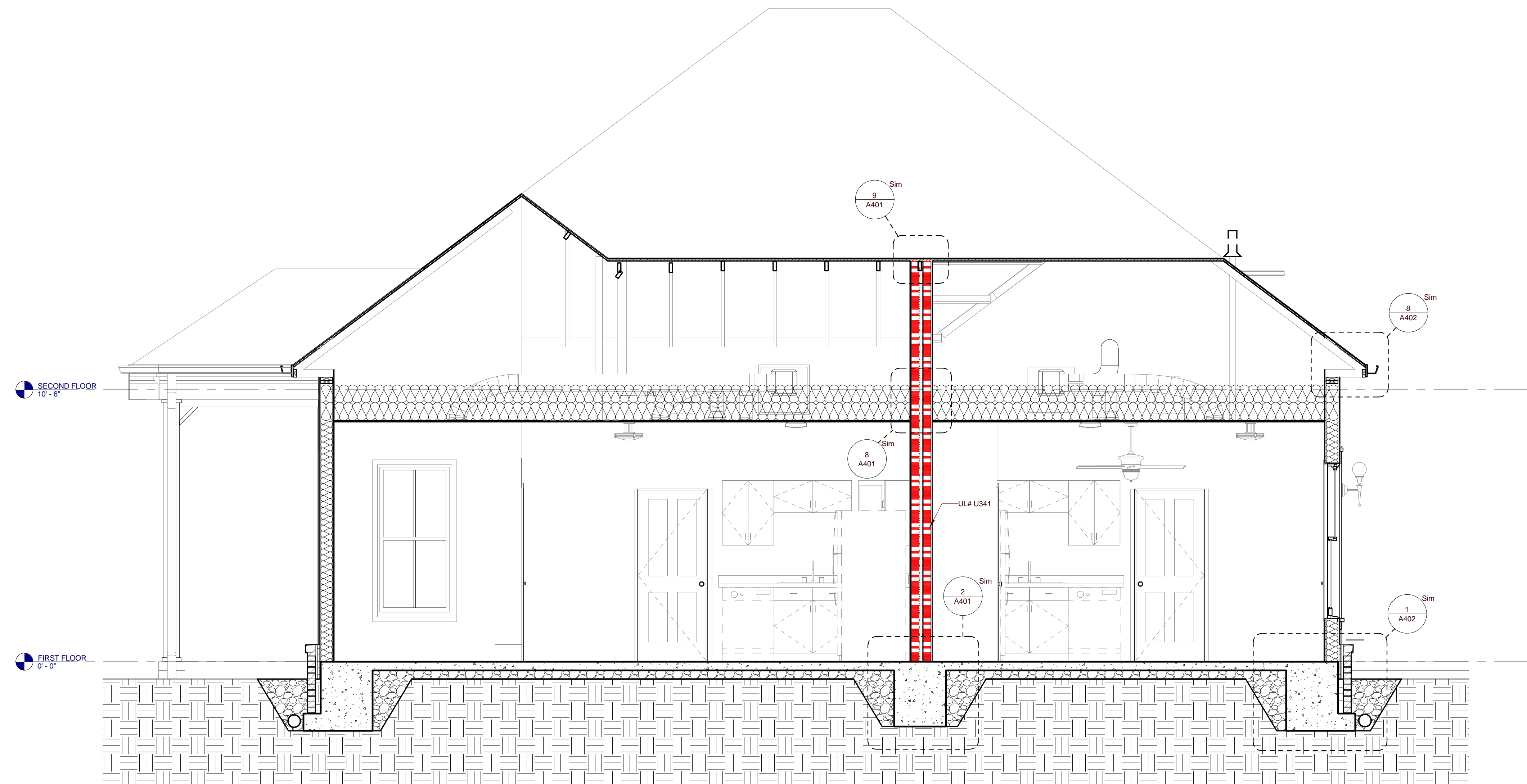


PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
**KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION**

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**



2 TYPE E1-M BUILDING SECTION
E1-A302M 0 1 2 4

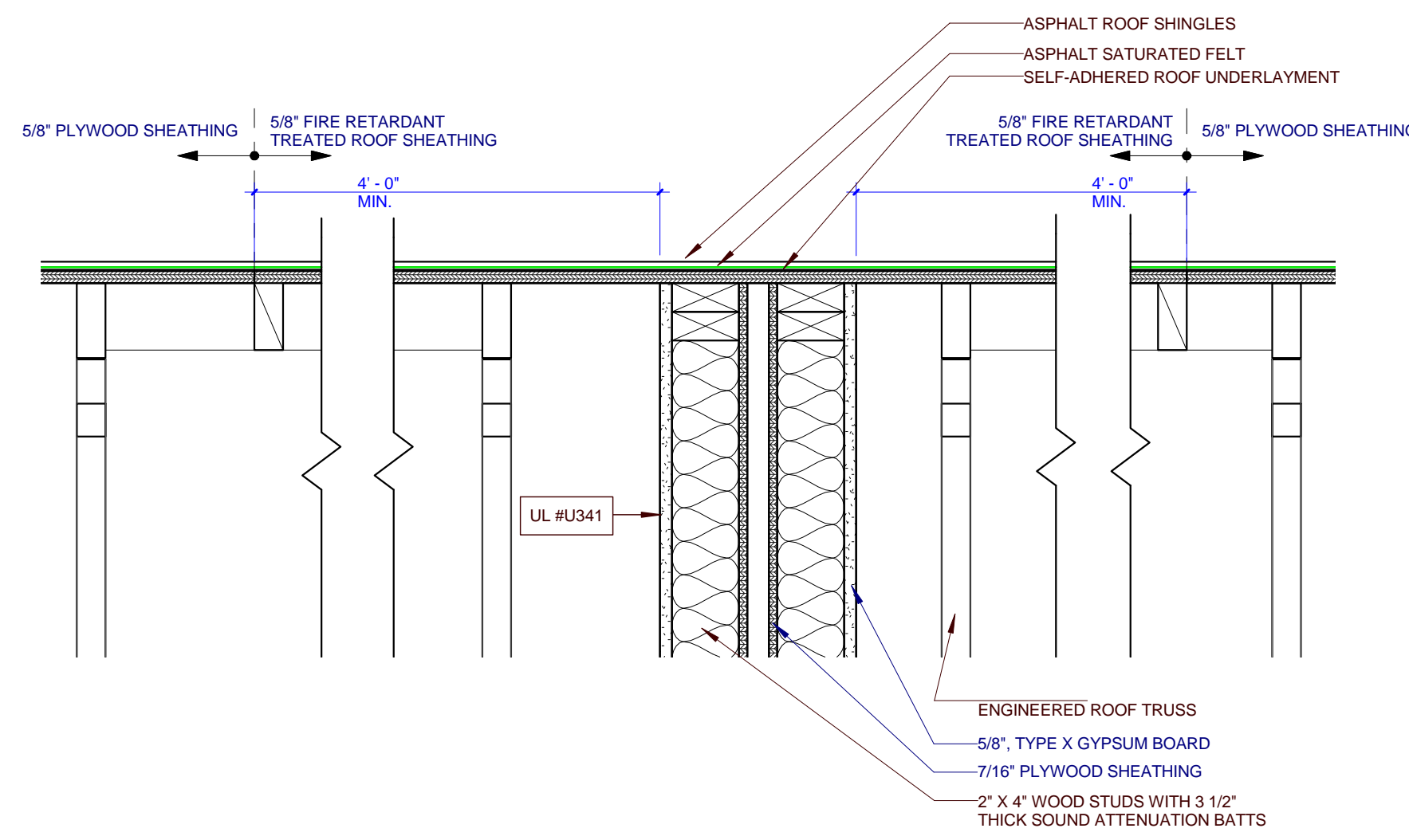


1 TYPE E1-M BUILDING SECTION
E1-A302M 0 1 2 4

NOTE: THIS BUILDING IS A MIRROR IMAGE OF BUILDING TYPE E1 SHOWN ON SHEETS E1-A101 - E1-A302. REFER TO ORIGINAL DETAIL SHEETS AND CONSULTANT DRAWINGS FOR COORDINATION WITH MIRRORED BUILDINGS.

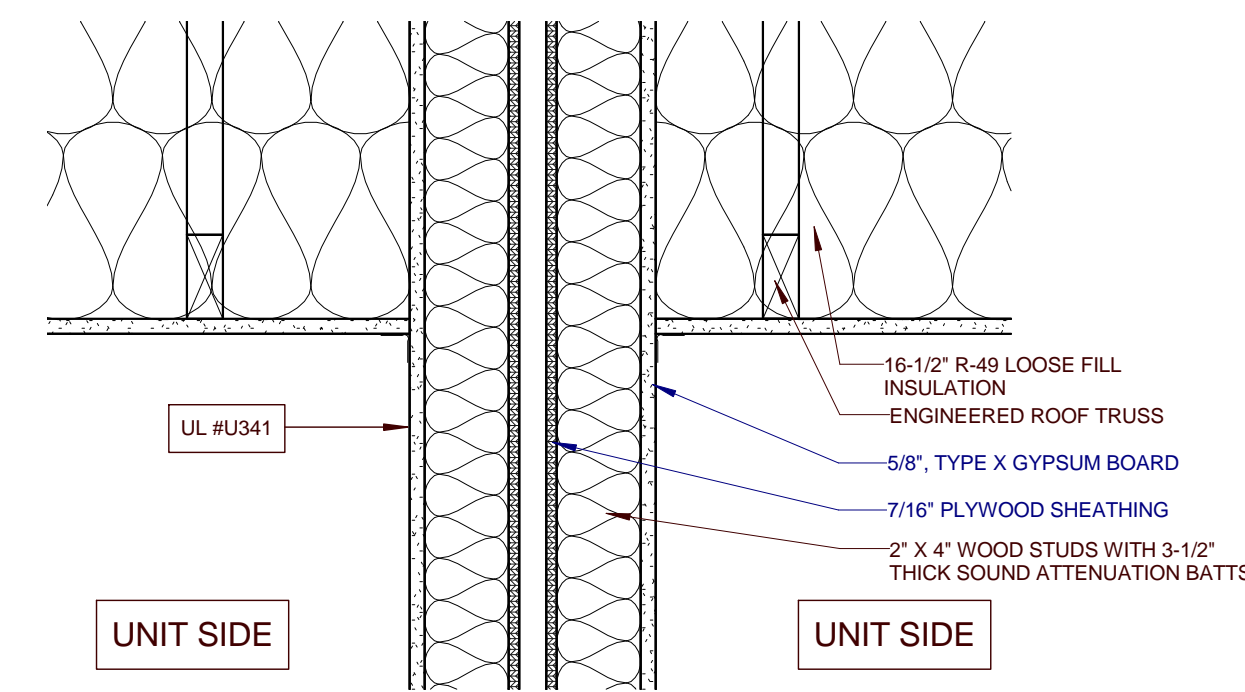
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

E1-A302M
TYPE E1 MIRRORED - BUILDING SECTIONS (VICTORIAN)



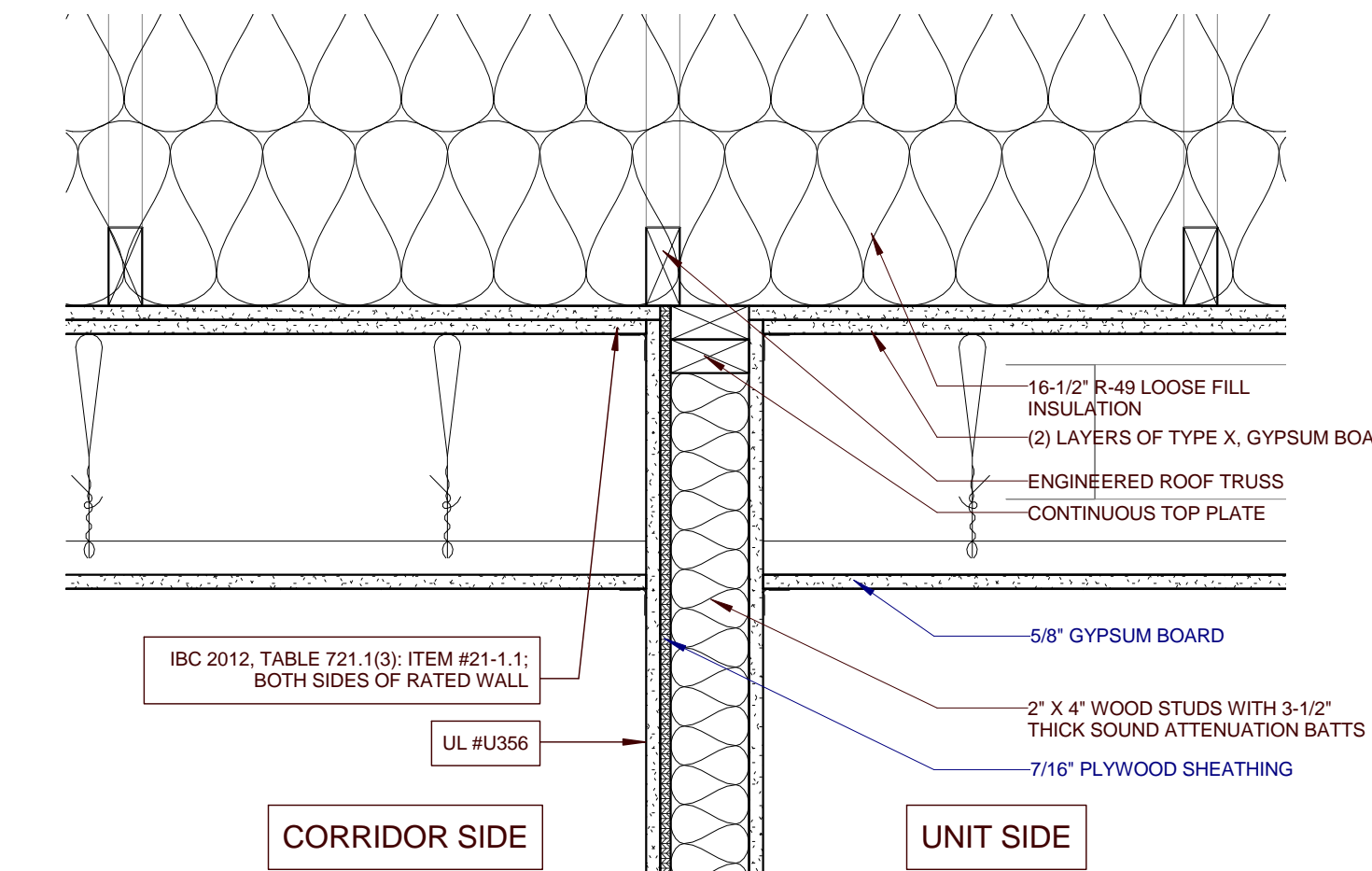
9
A401 0 3' 6' 9' 12'

RATED WALL ROOF CONNECTION - C1, C2, D1, D2, E1, & E2



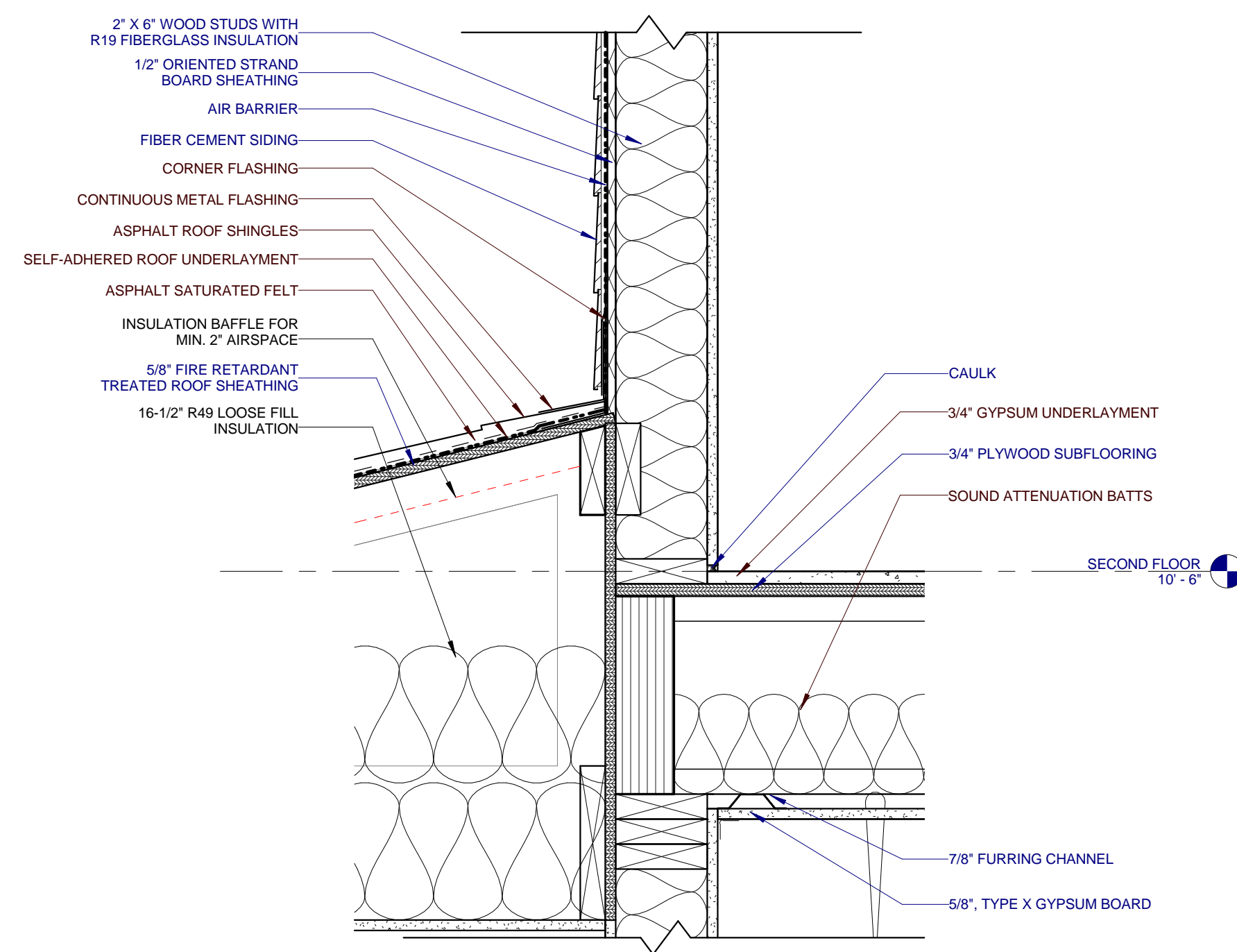
8
A401 0 3' 6' 9' 12'

RATED WALL CEILING CONNECTION - C1, C2, D1, D2, E1, & E2



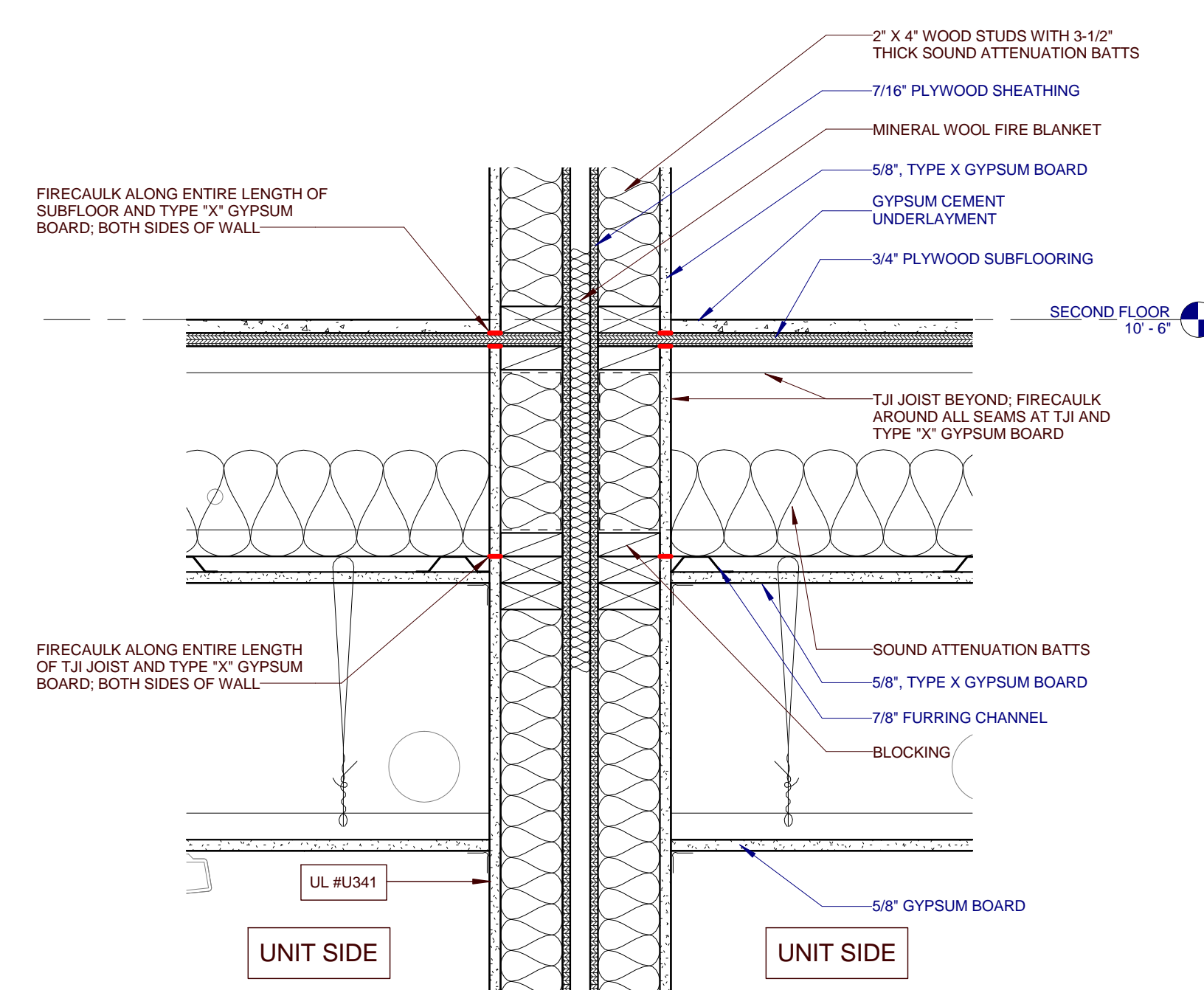
7
A401 0 3' 6' 9' 12'

RATED WALL CEILING CONNECTION - A1, A2, & B



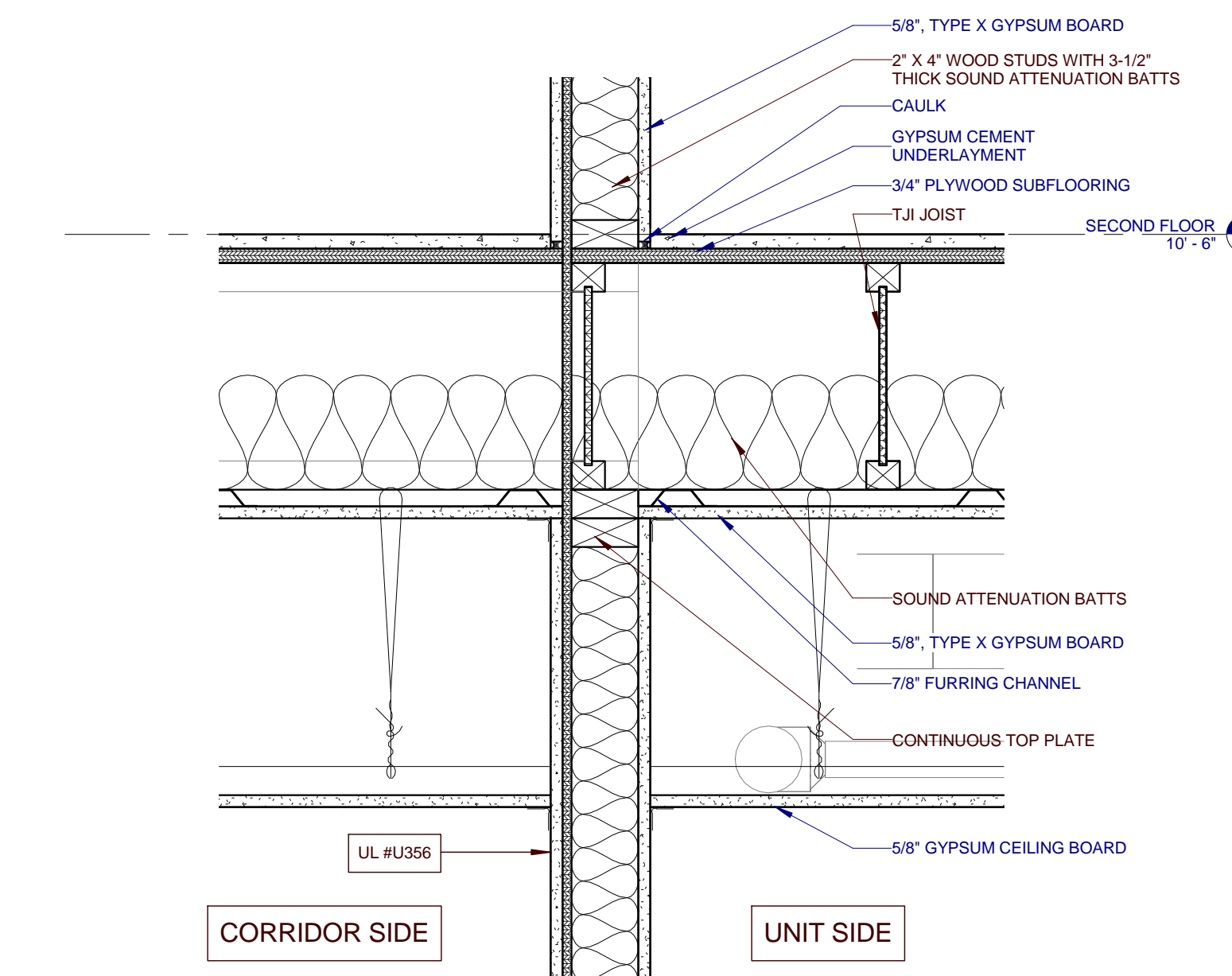
6
A401 0 3' 6' 9' 12'

LOWER ROOF CONNECTION



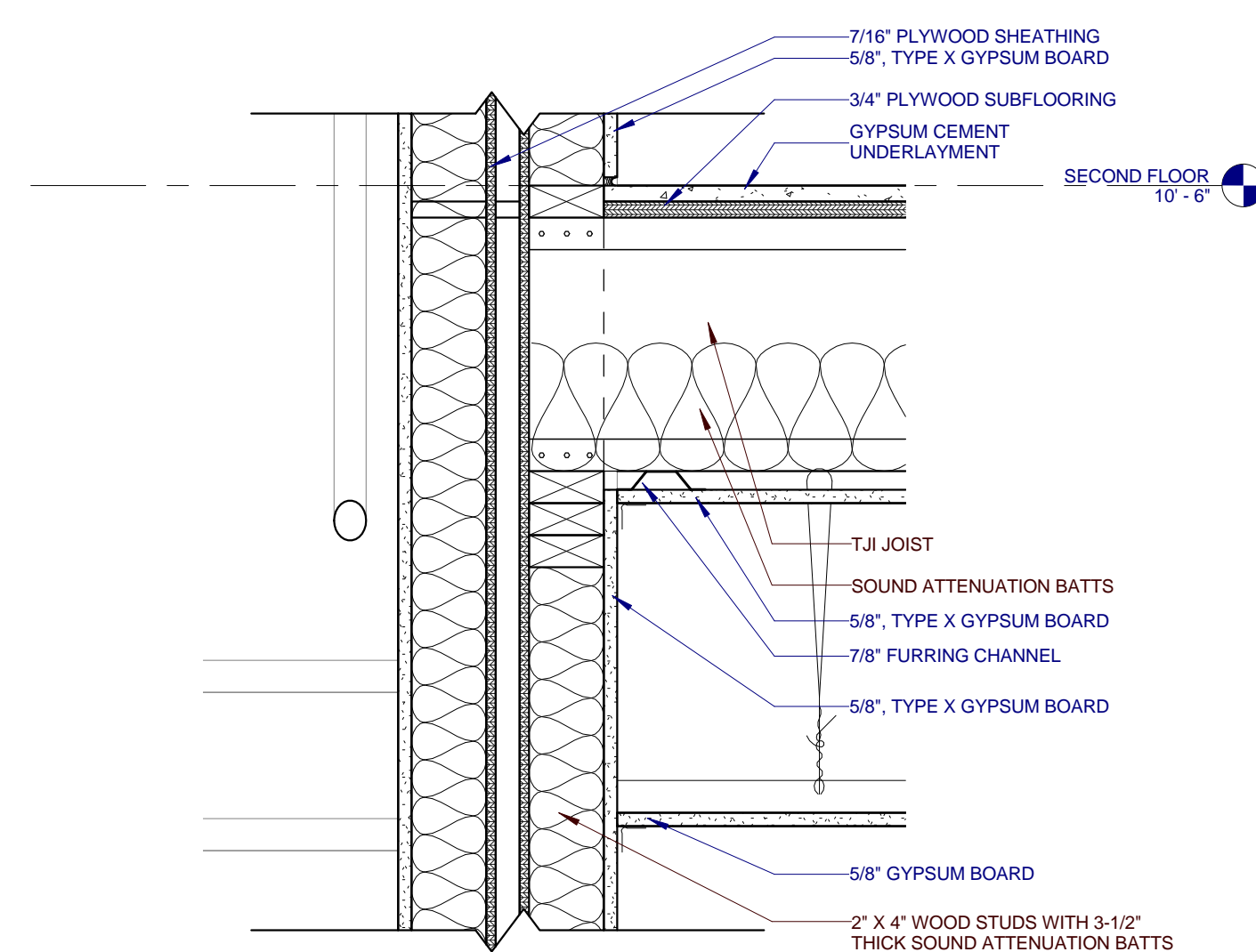
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A401 0 3' 6' 9' 12'

RATED WALL FLOOR CONNECTION - C1, C2, D1, & D2



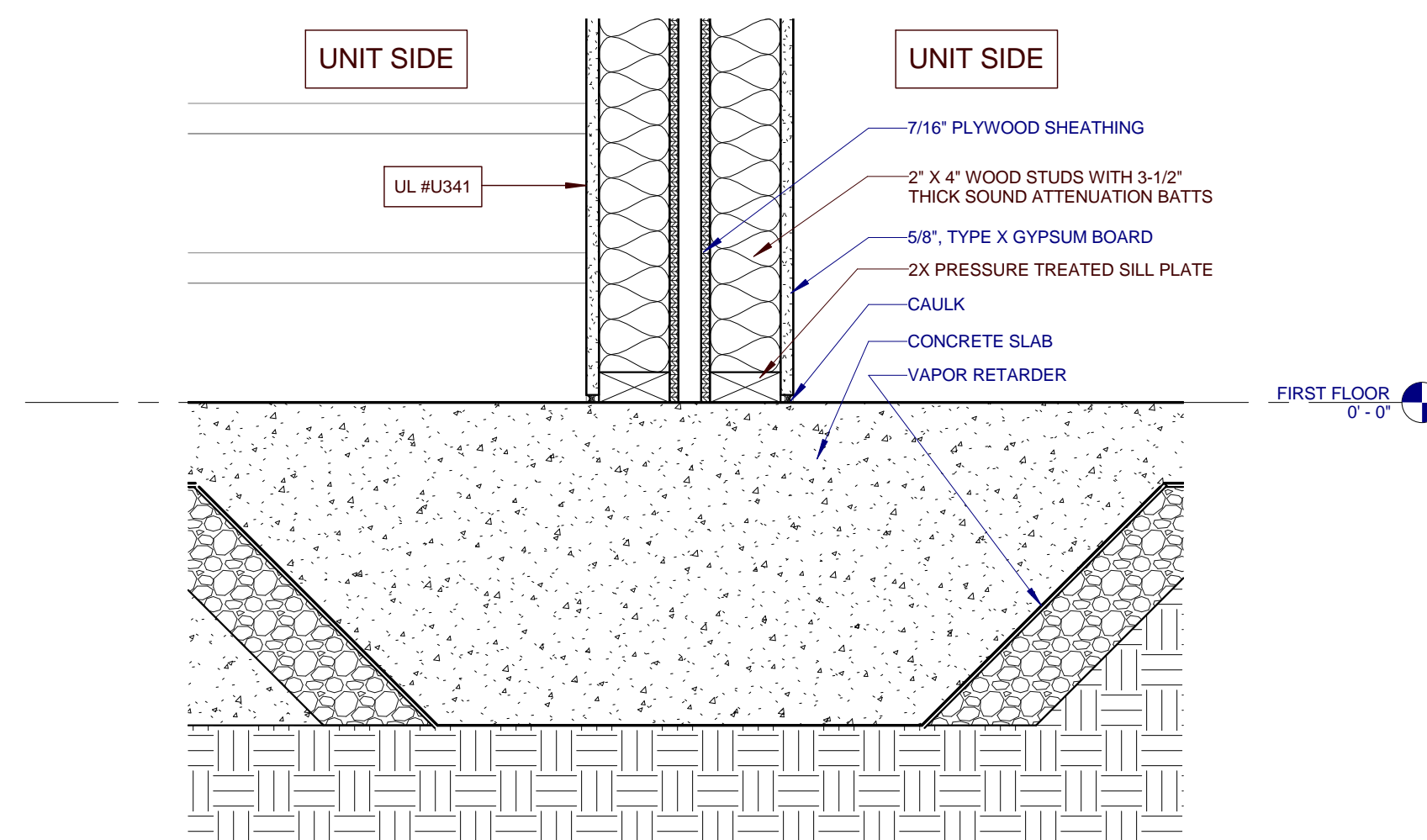
4
A401 0 3' 6' 9' 12'

RATED WALL FLOOR CONNECTION - A1, A2, & B



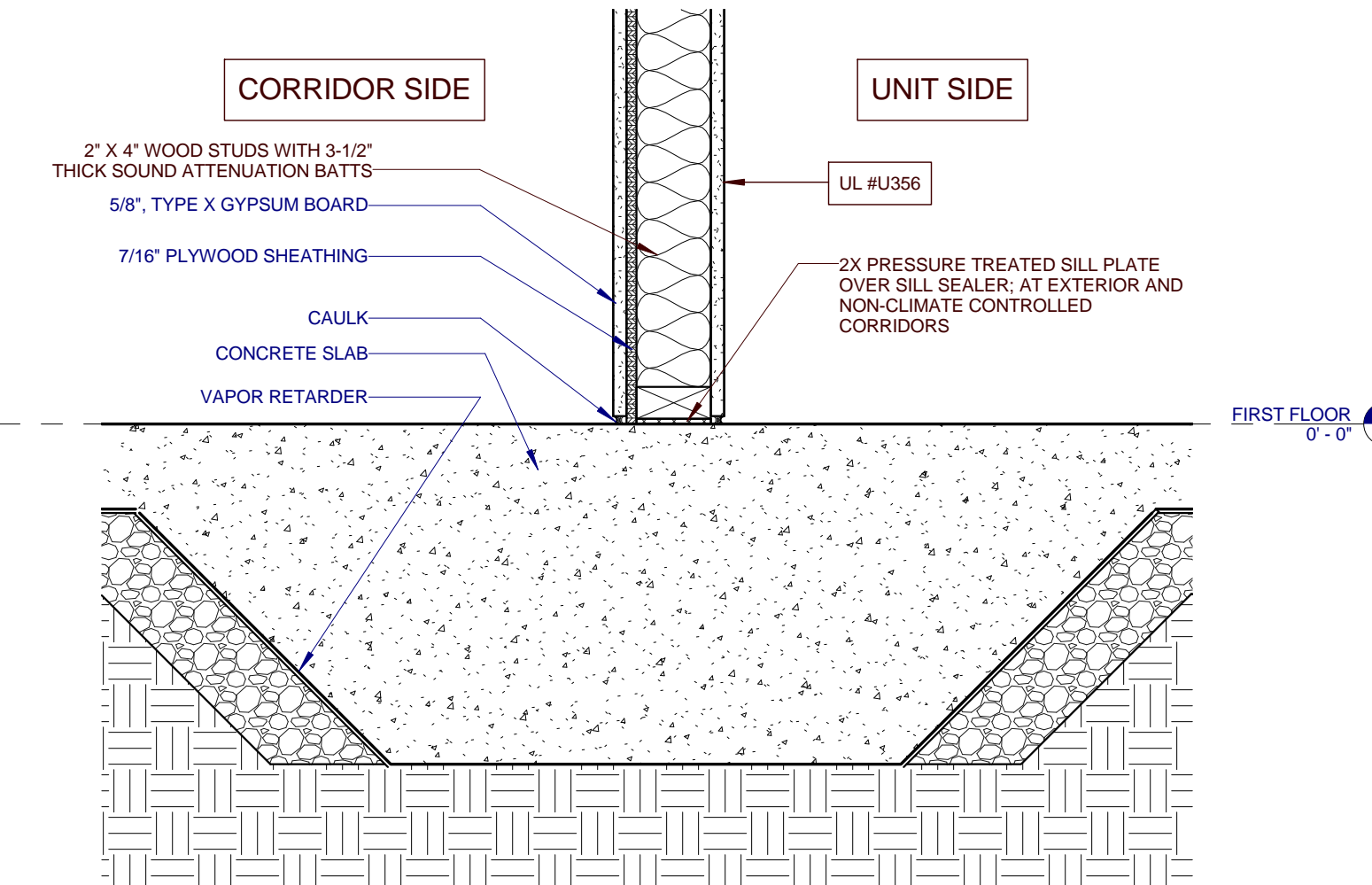
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A401 0 3' 6' 9' 12'

UNRATED FLOOR CONNECTION



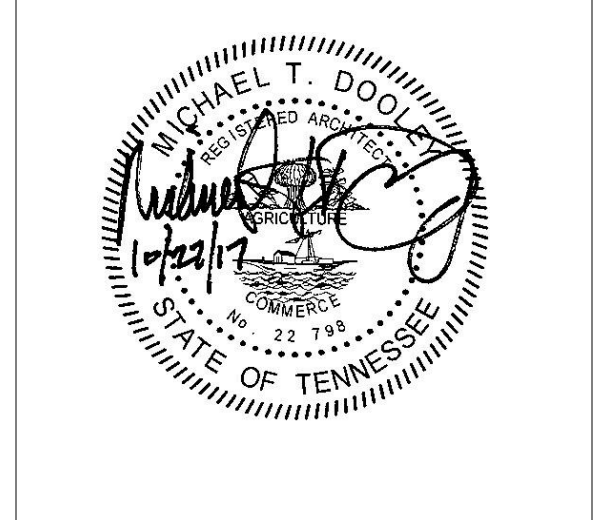
2
A401 0 3' 6' 9' 12'

RATED WALL SLAB CONNECTION - C1, C2, D1, D2, E1, AND E2



1
A401 0 3' 6' 9' 12'

RATED WALL SLAB CONNECTION - A1, A2, & B



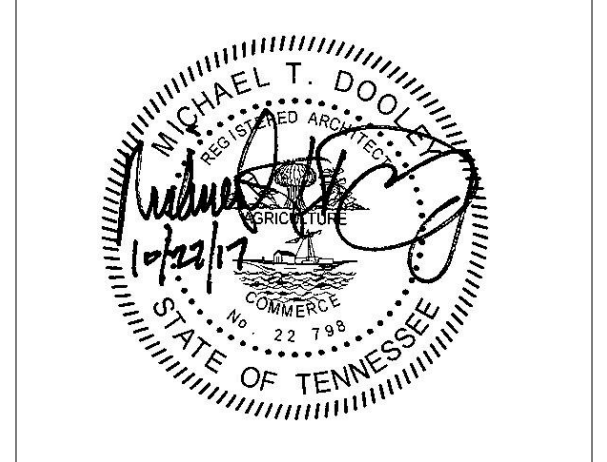
PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



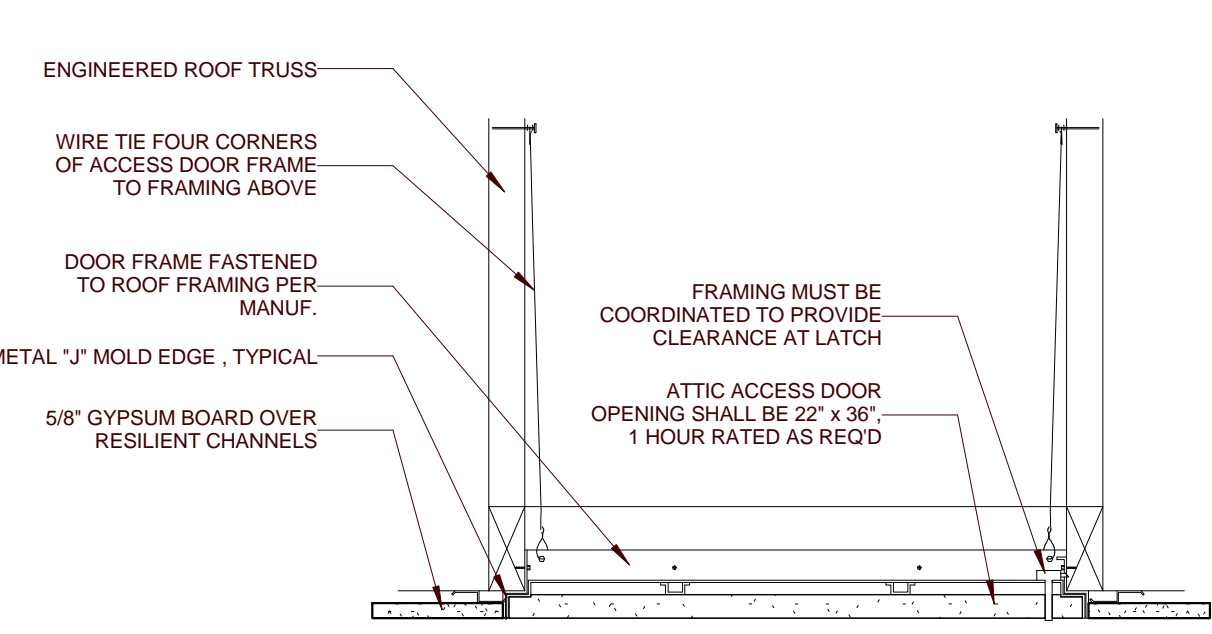
PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

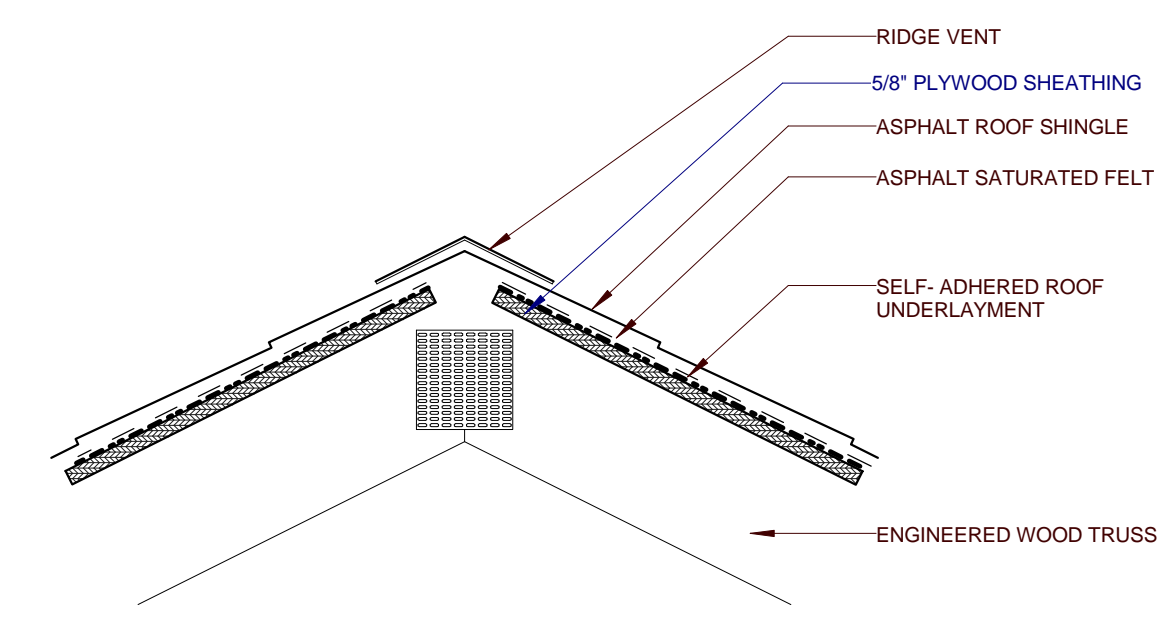
OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

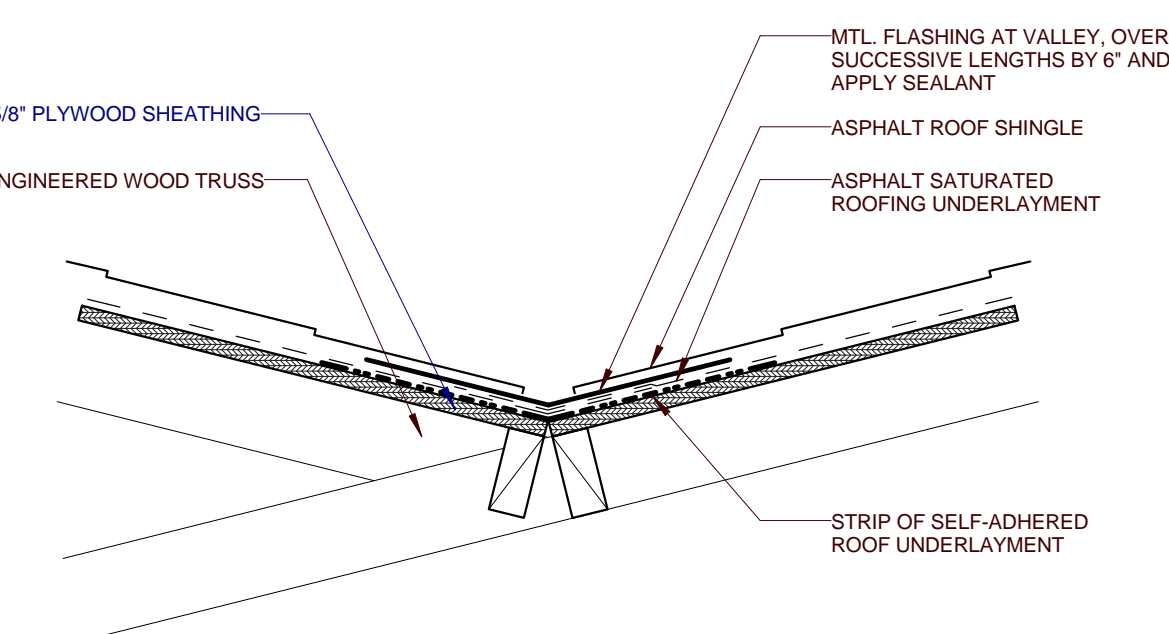
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



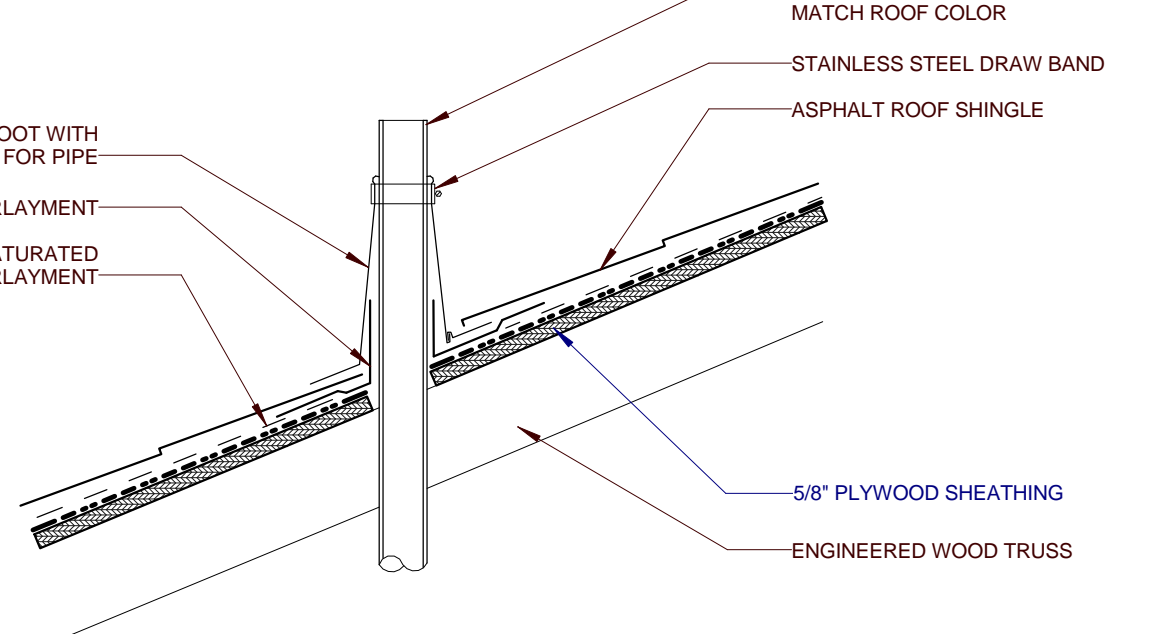
13 TYP. ATTIC ACCESS DETAIL
 A402 0 3' 6' 9' 12'



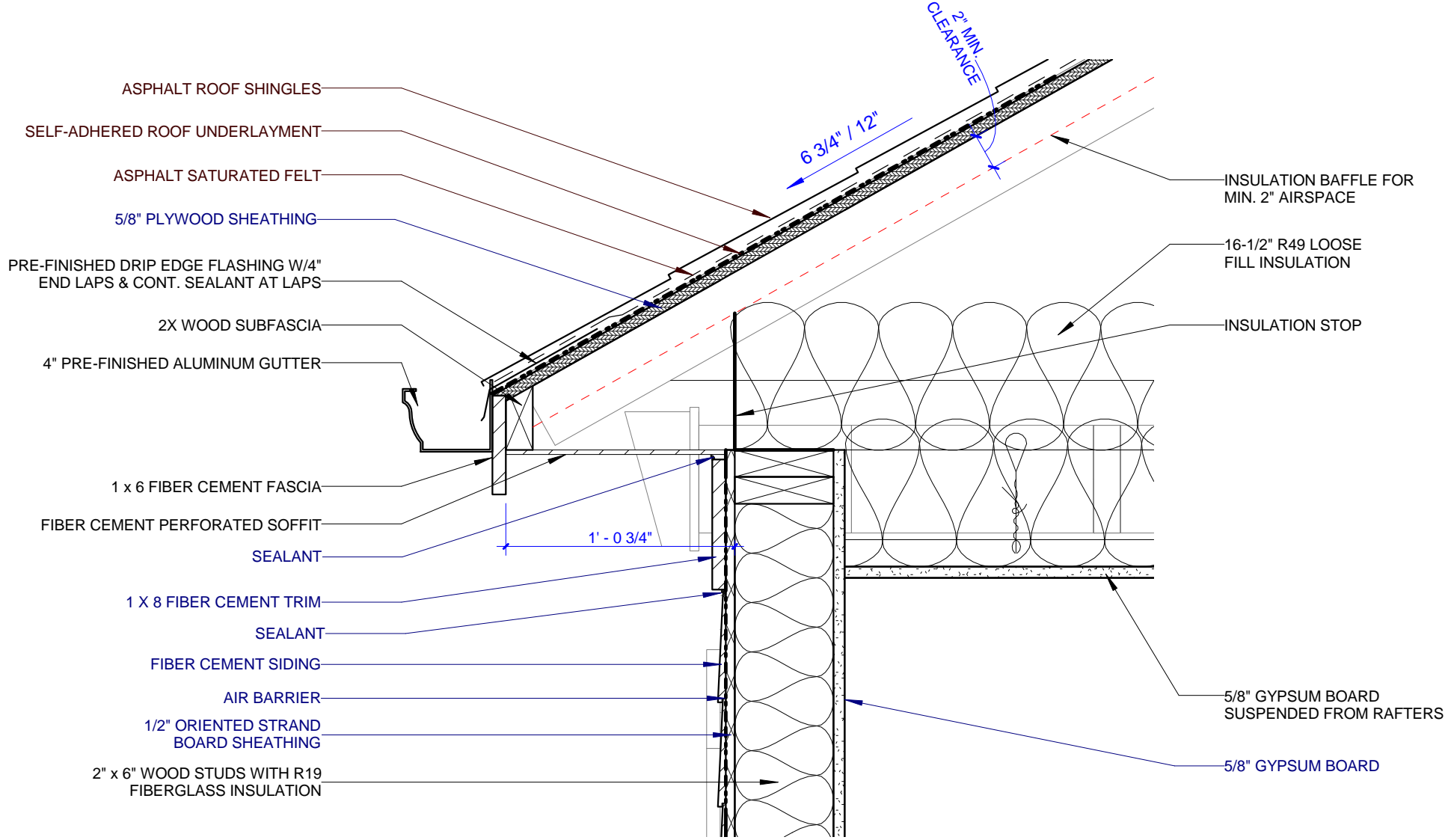
12 TYP. ROOF RIDGE DETAIL
 A402 0 3' 6' 9' 12'



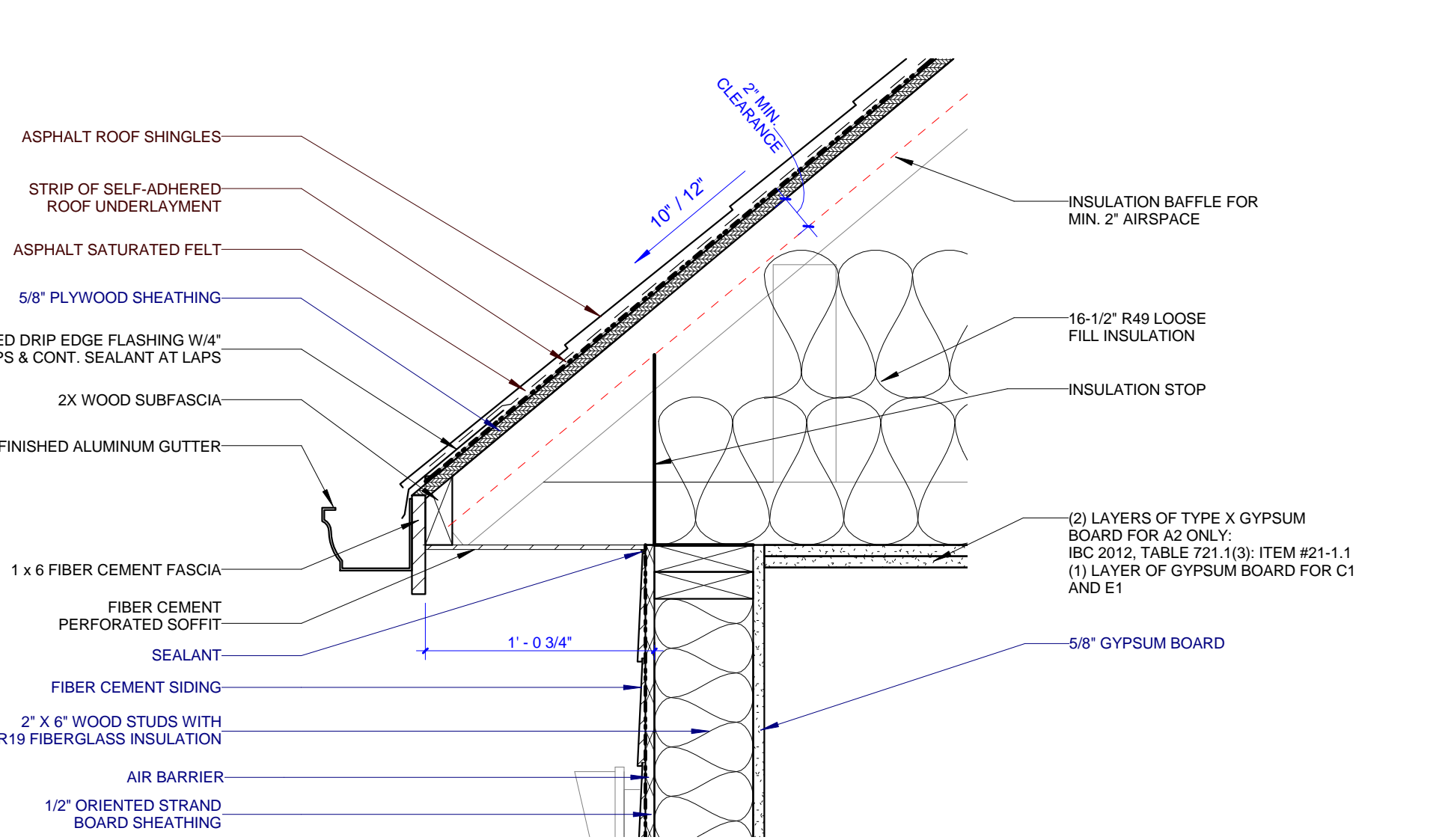
11 TYP. ROOF VALLEY DETAIL
 A402 0 3' 6' 9' 12'



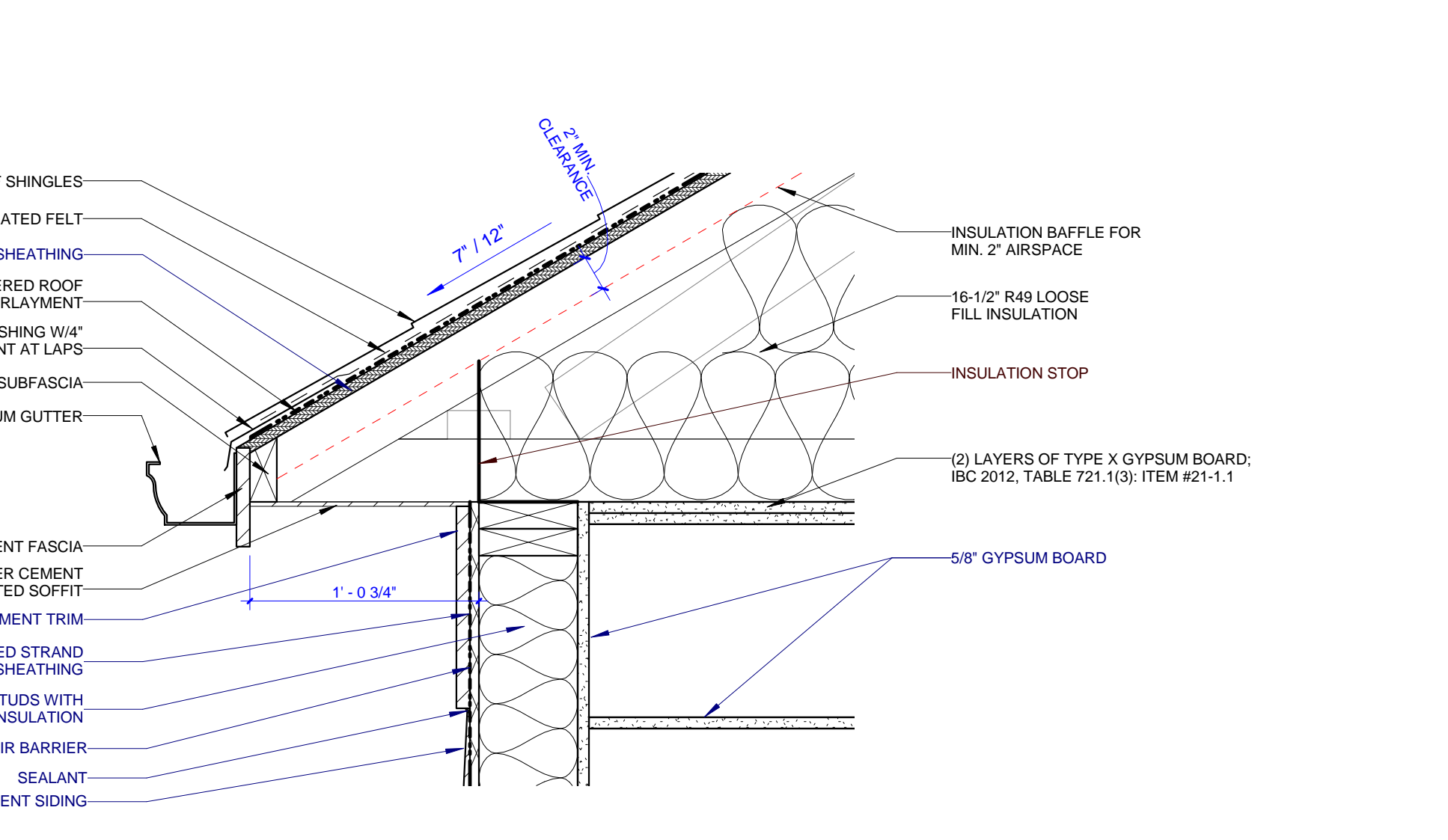
10 TYP. VENT THRU ROOF DETAIL
 A402 0 3' 6' 9' 12'



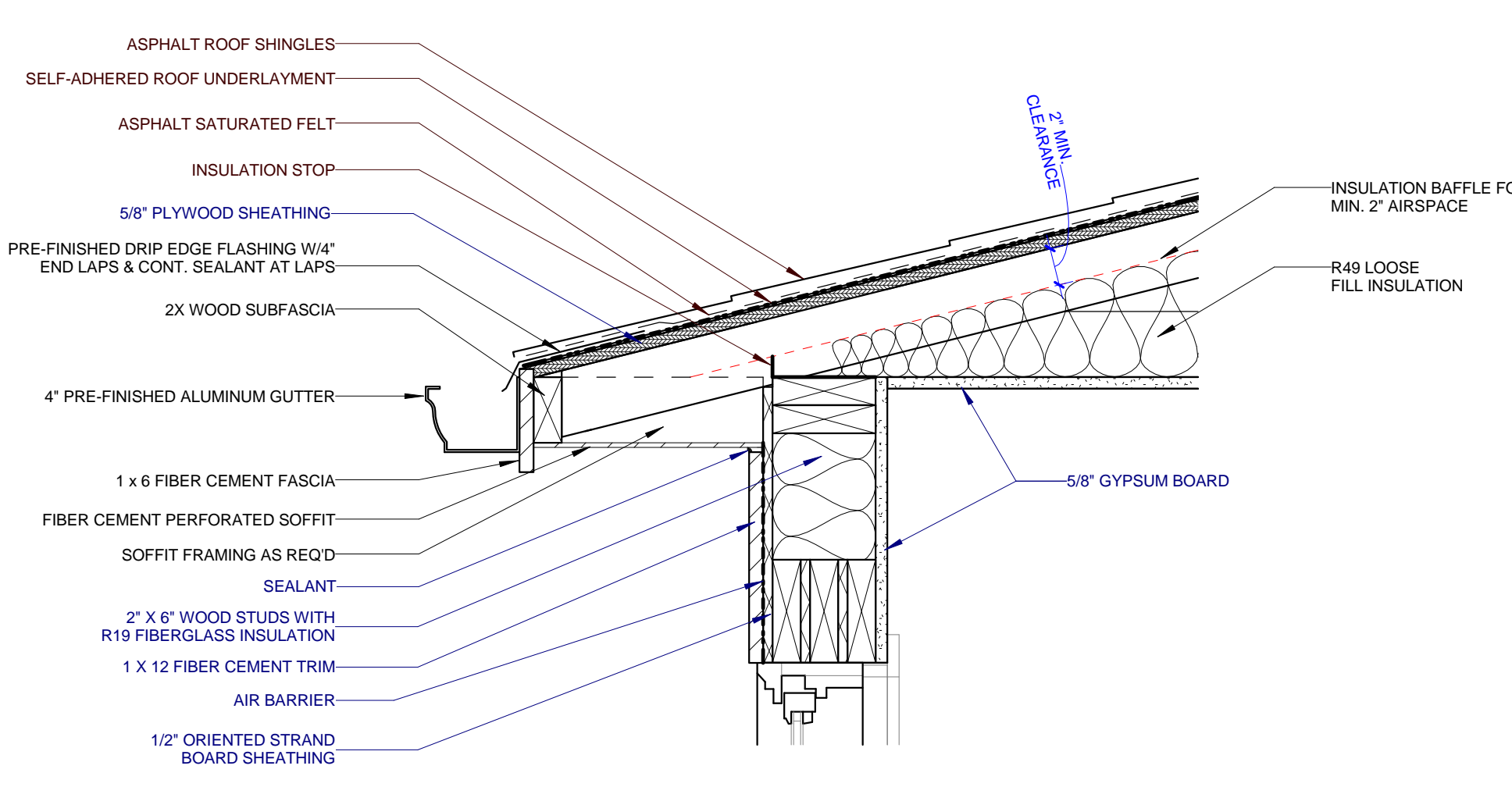
9 TYP. ROOF EAVE - TYPES C2, D1, D2, & E2
 A402 0 3' 6' 9' 12'



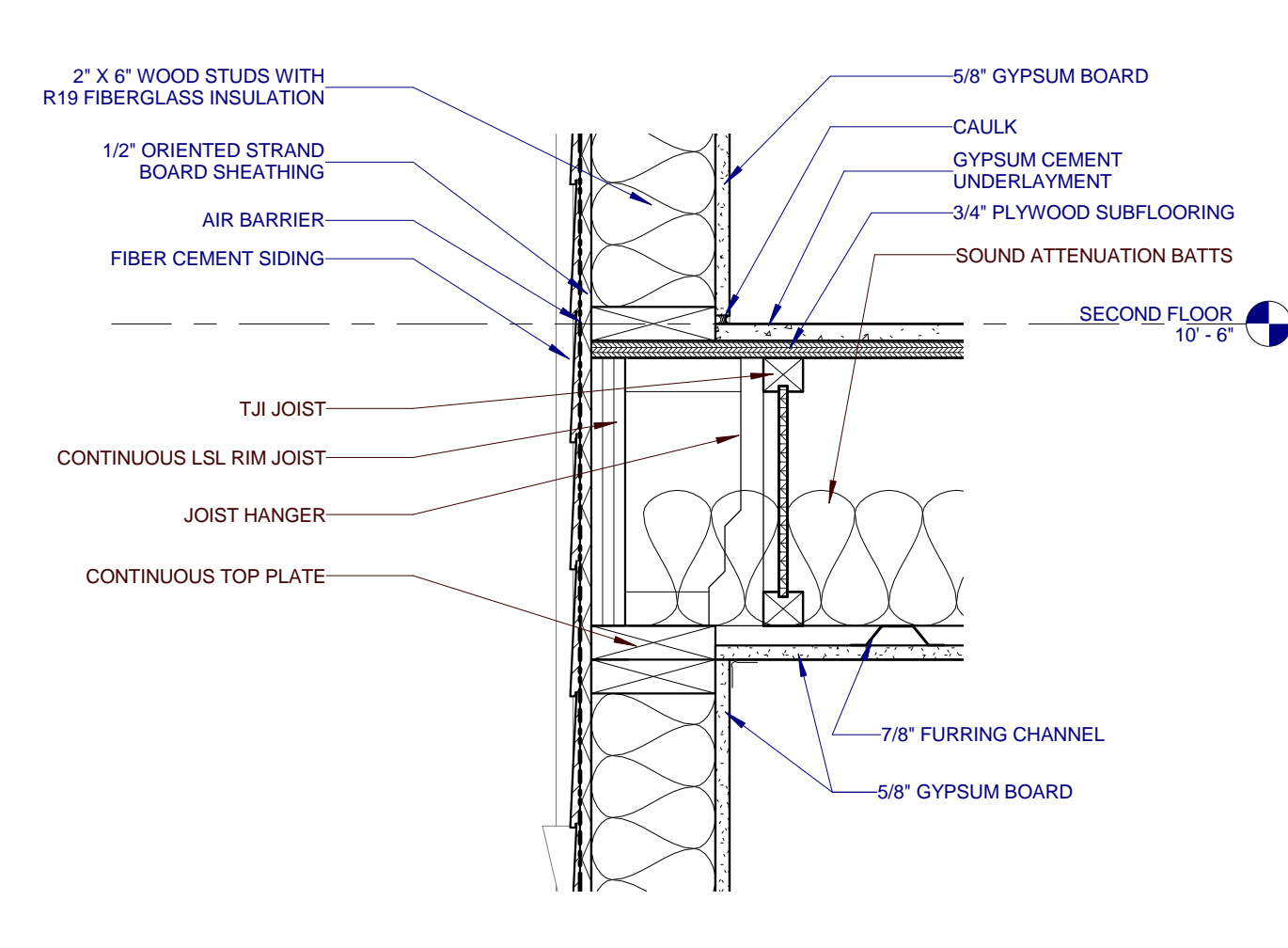
8 TYP. ROOF EAVE - TYPES A2, C1, & E1
 A402 0 3' 6' 9' 12'



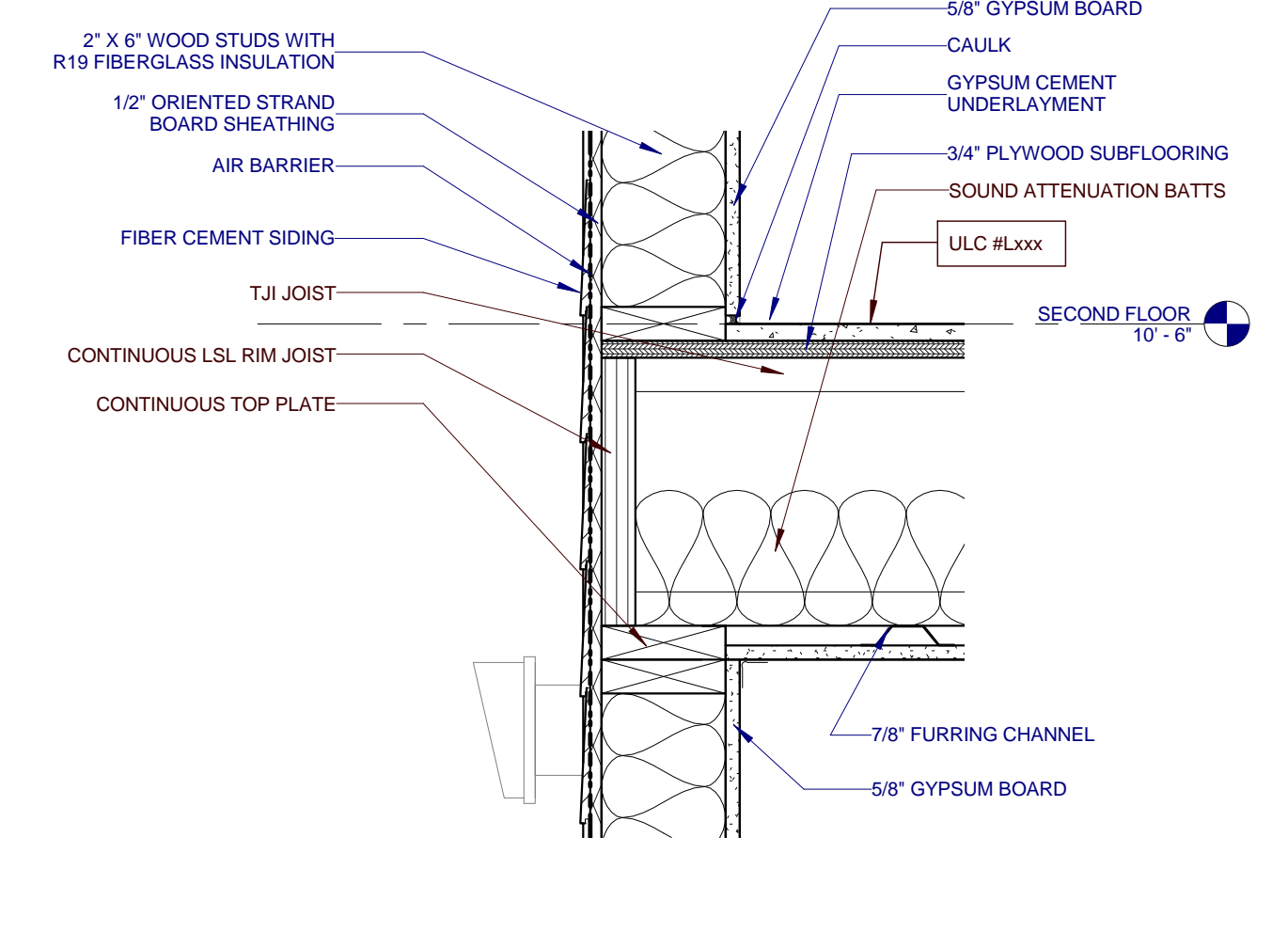
7 TYP. ROOF EAVE - TYPES A1 & B
 A402 0 3' 6' 9' 12'



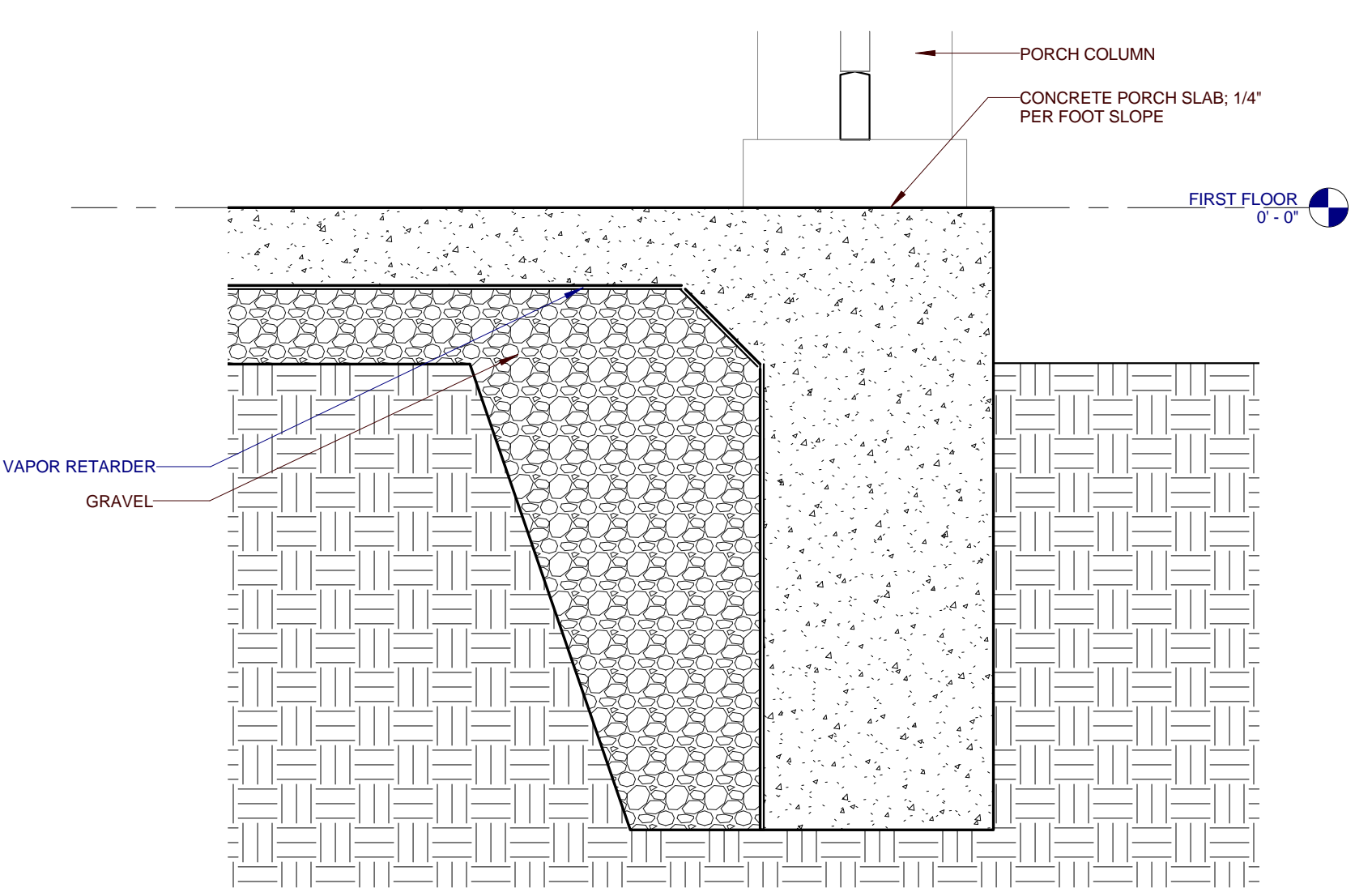
6 LOWER ROOF EAVE - TYPE B
 A402 0 3' 6' 9' 12'



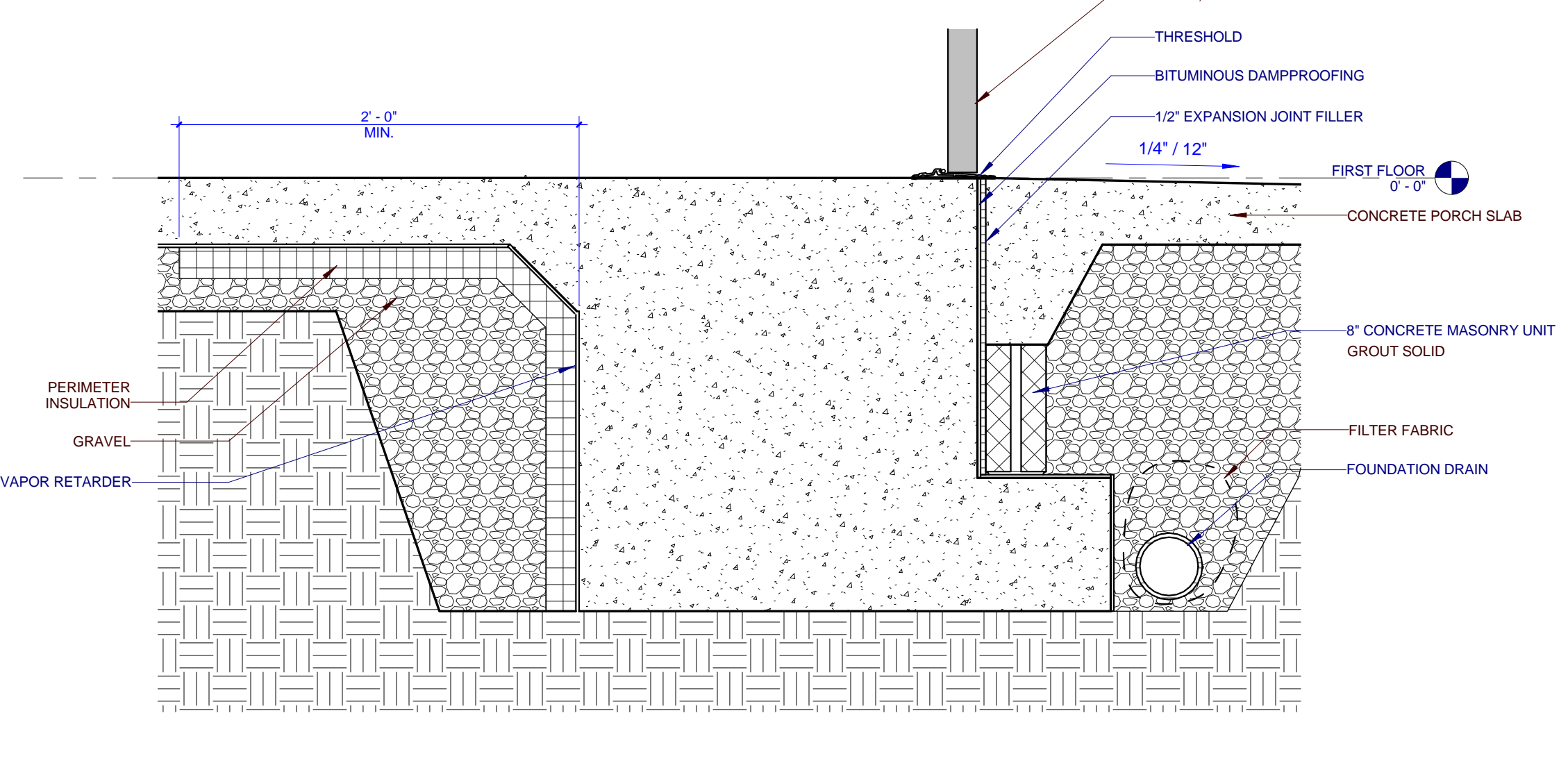
5 JOIST BEARING AT EXT. WALL - TYPES C1, C2, D1 & D2
 A402 0 3' 6' 9' 12'



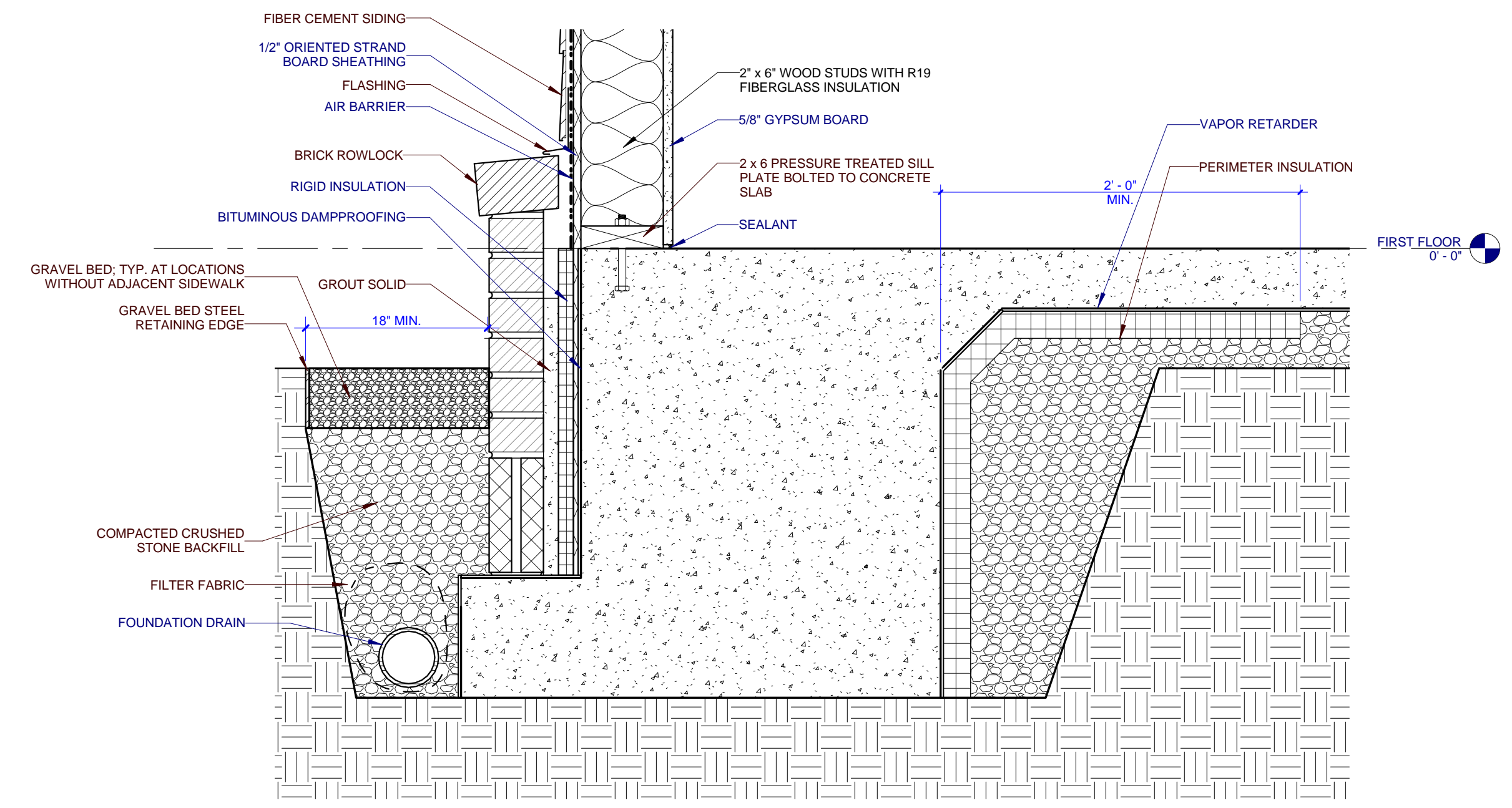
4 JOIST BEARING AT EXT. WALL - TYPES A1, A2 & B
 A402 0 3' 6' 9' 12'



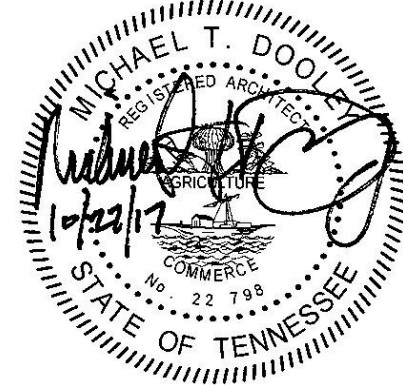
3 FOUNDATION AT PORCH - ALL TYPES
 A402 0 3' 6' 9' 12'



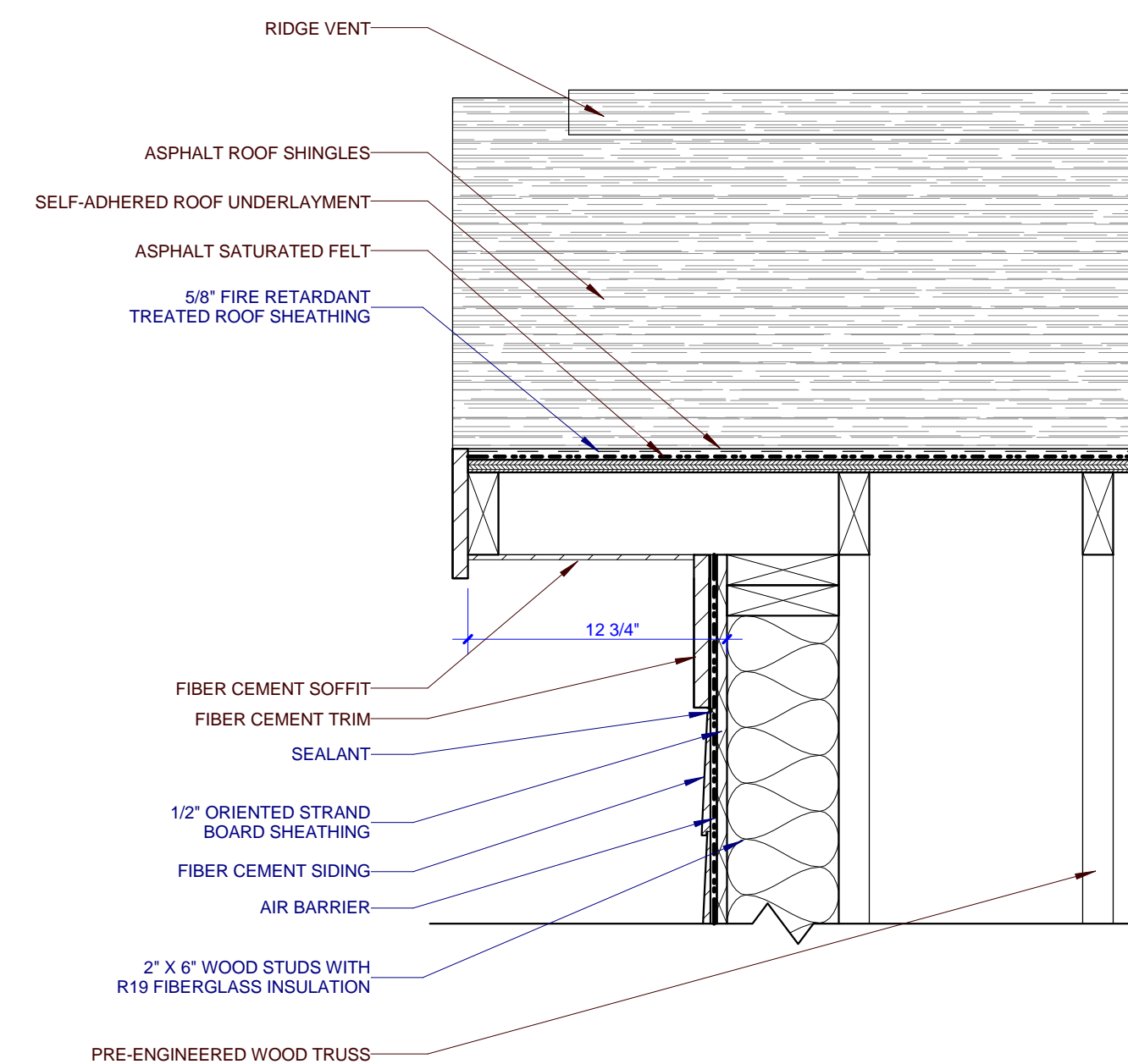
2 FOUNDATION AT PORCH - ALL TYPES
 A402 0 3' 6' 9' 12'



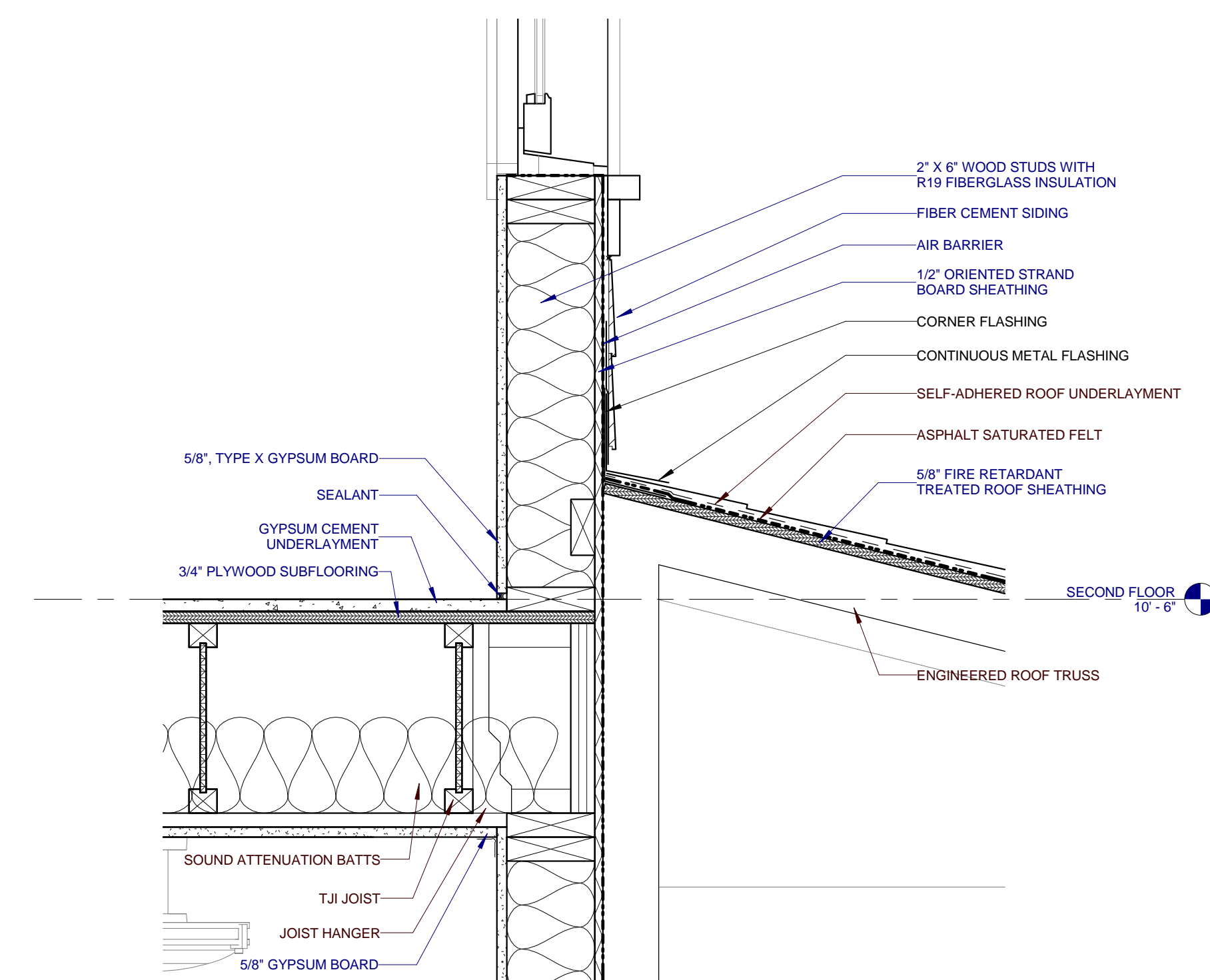
1 TYP. FOUNDATION DETAIL - ALL TYPES
 A402 0 3' 6' 9' 12'



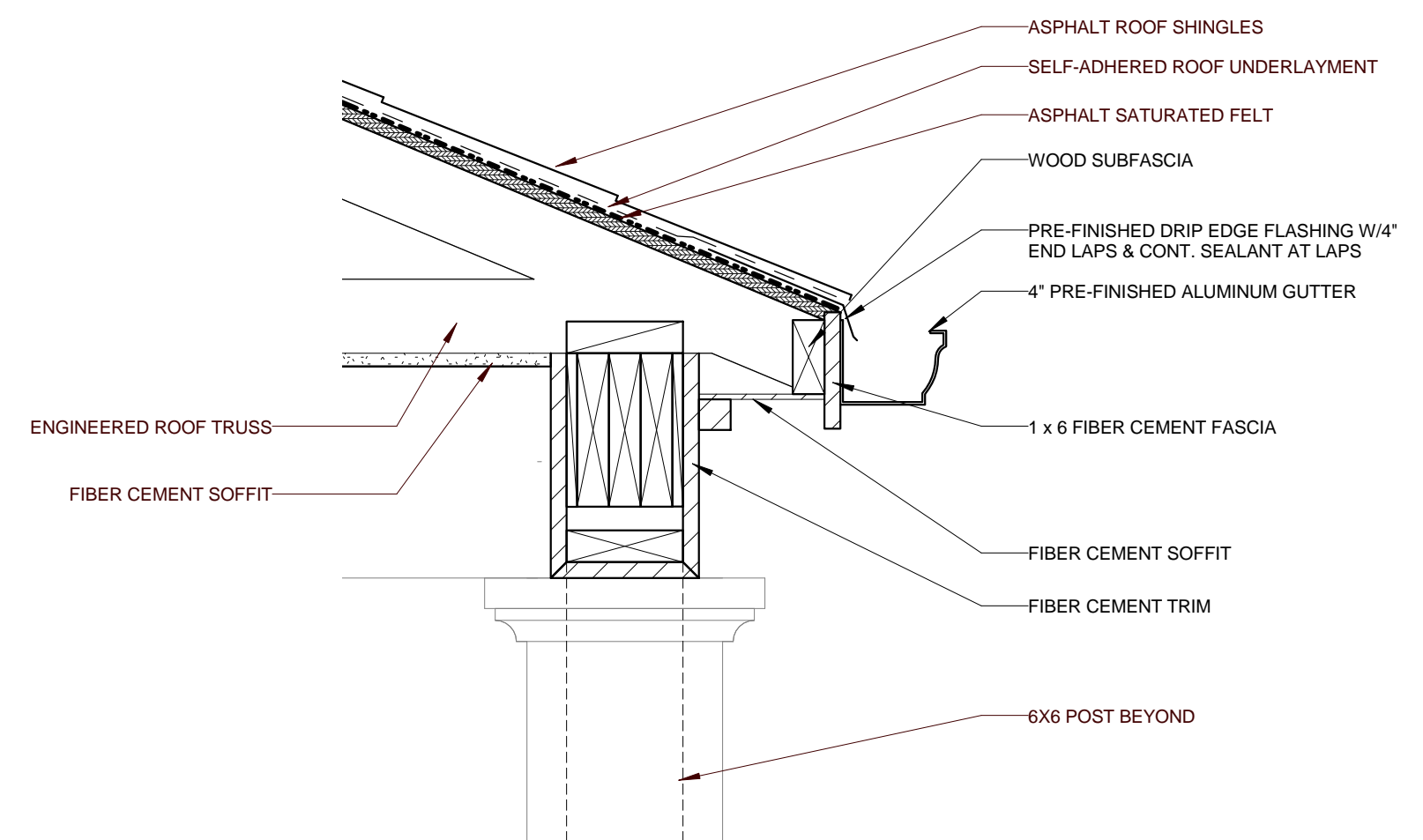
PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
**KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION**
PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**



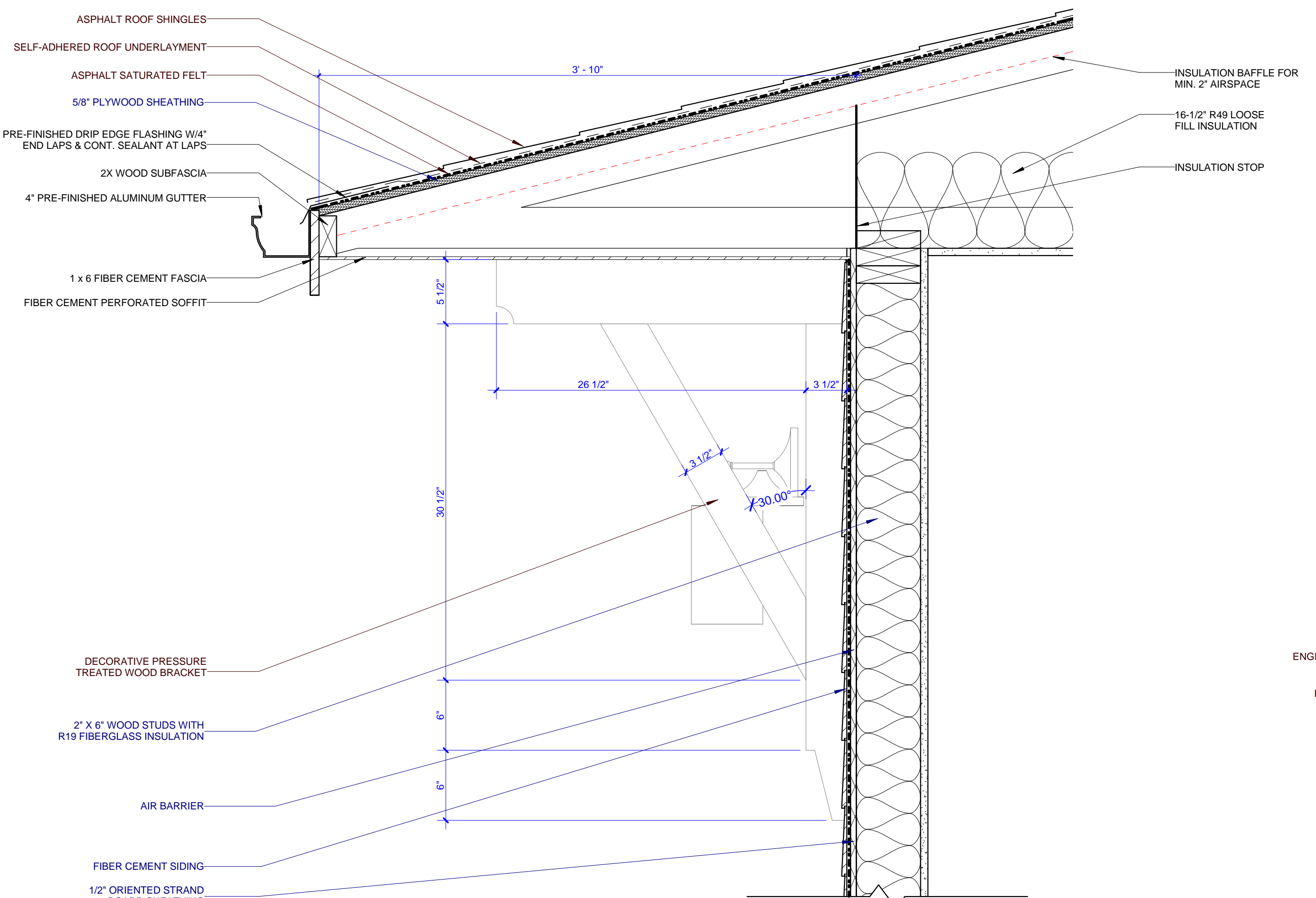
7 RAKE DETAIL
A403 0 3' 6' 9' 12'



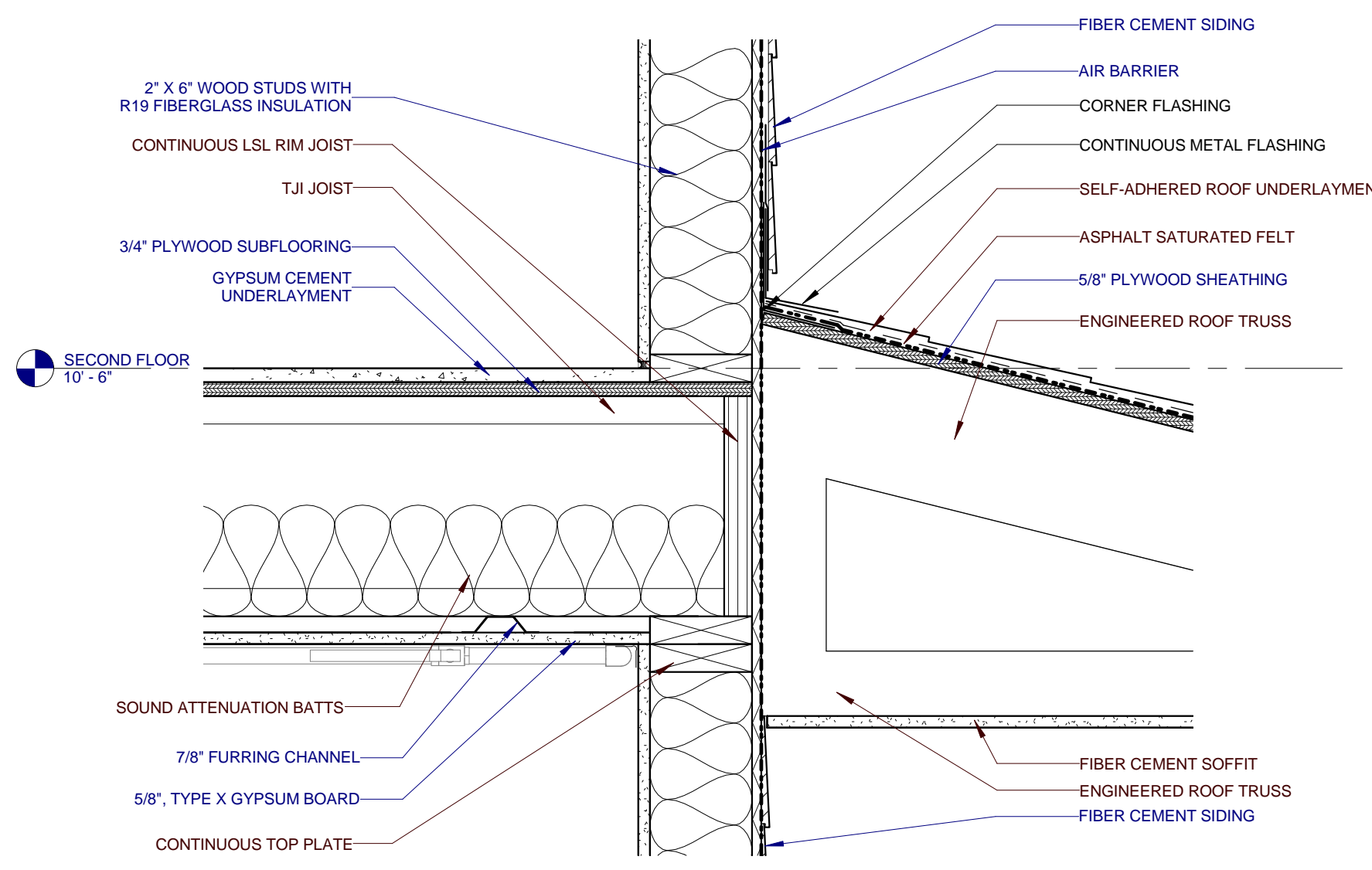
4 A2, C1, & E1 - PORCH ROOF TO WALL DETAIL
A403 0 3' 6' 9' 12'



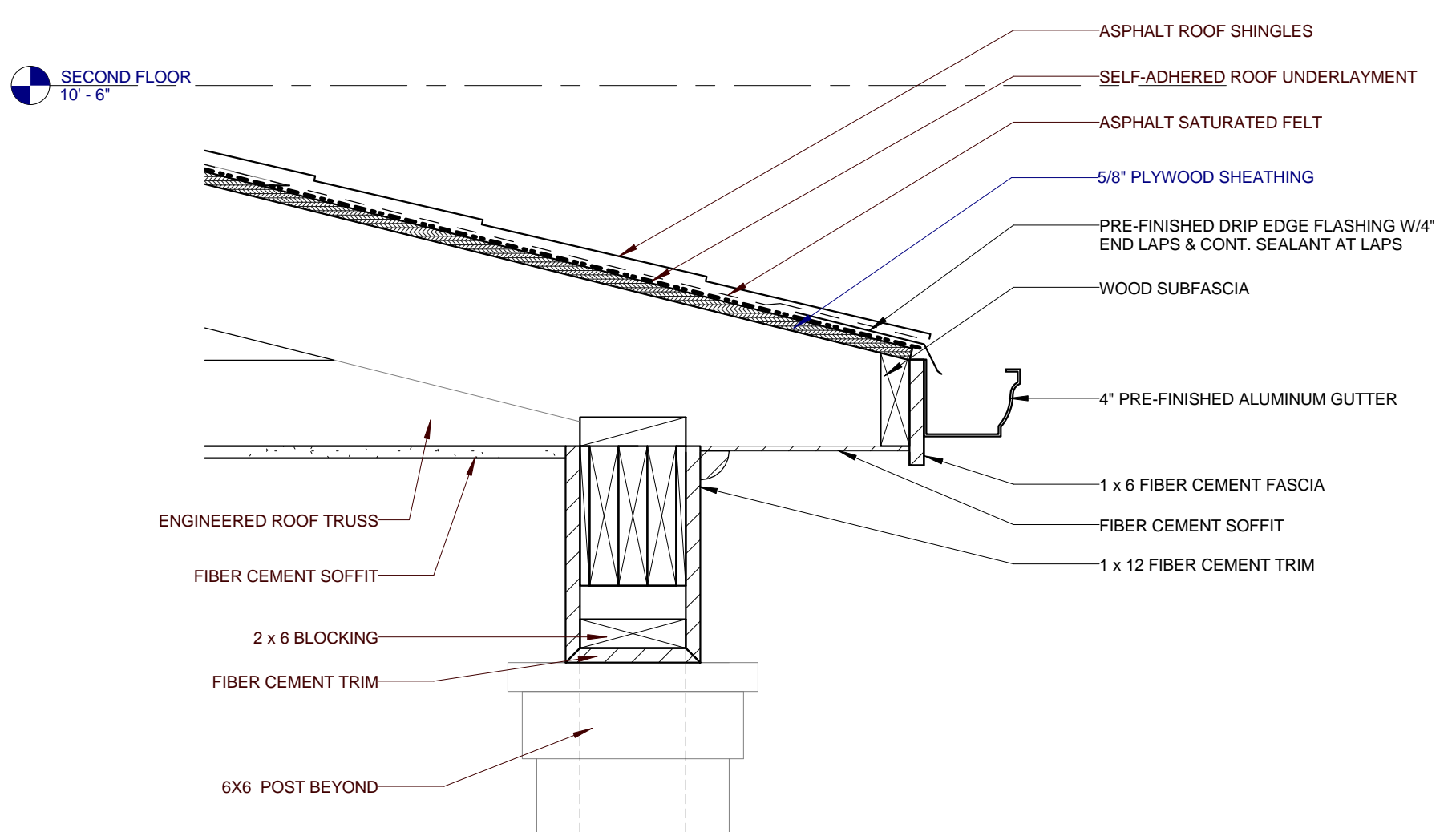
5 C2, D1, D2, & E2 - PORCH EAVE DETAIL
A403 0 3' 6' 9' 12'



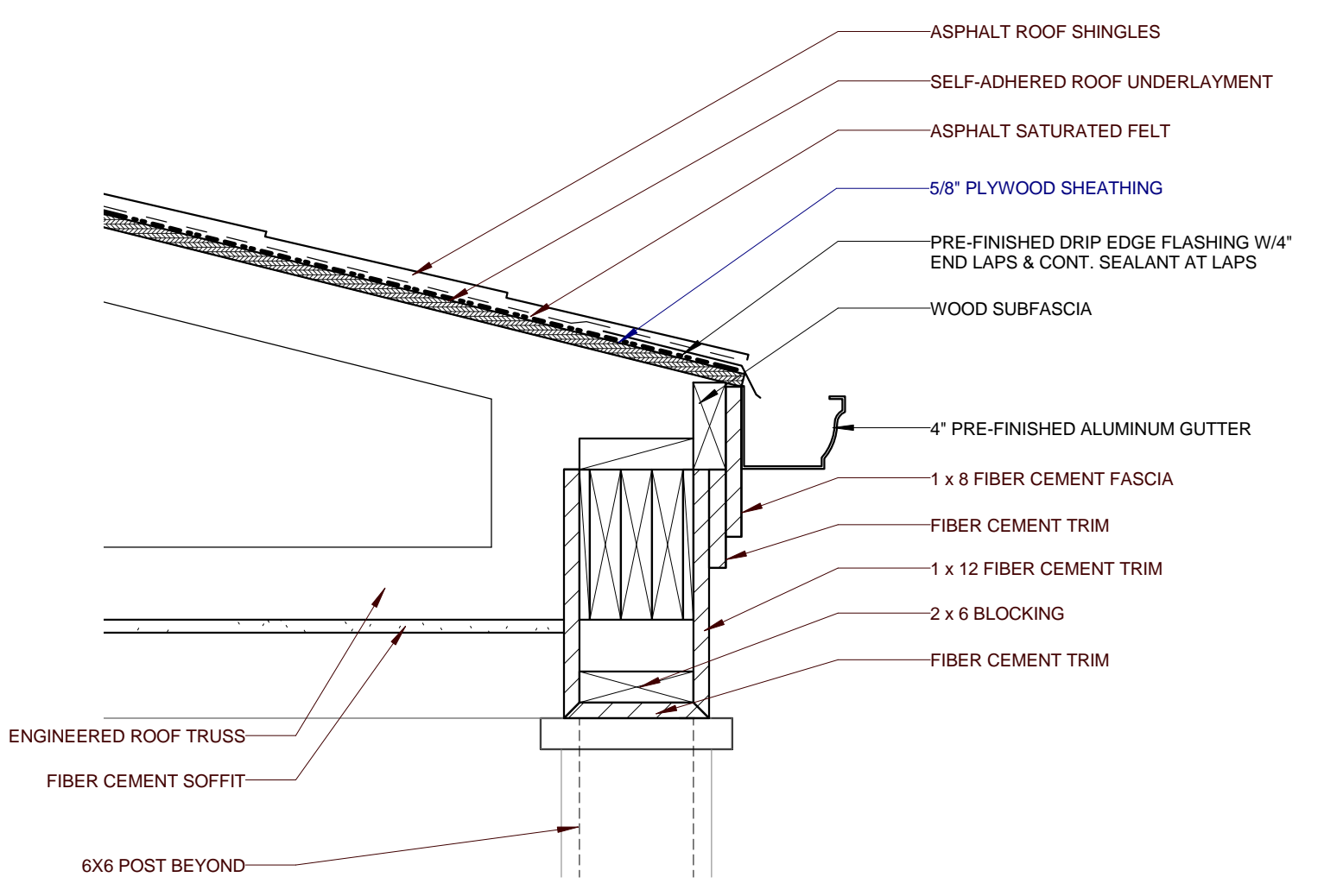
6 D2 - PORCH OVERHANG DETAIL
A403 0 3' 6' 9' 12'



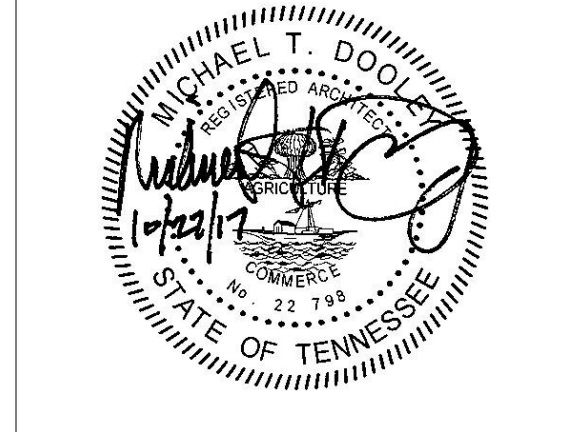
2 A1 & B - PORCH ROOF TO WALL DETAIL
A403 0 3' 6' 9' 12'



1 A1 & B - PORCH EAVE DETAIL
A403 0 3' 6' 9' 12'



3 A2, C1, & E1 - PORCH EAVE DETAIL
A403 0 3' 6' 9' 12'

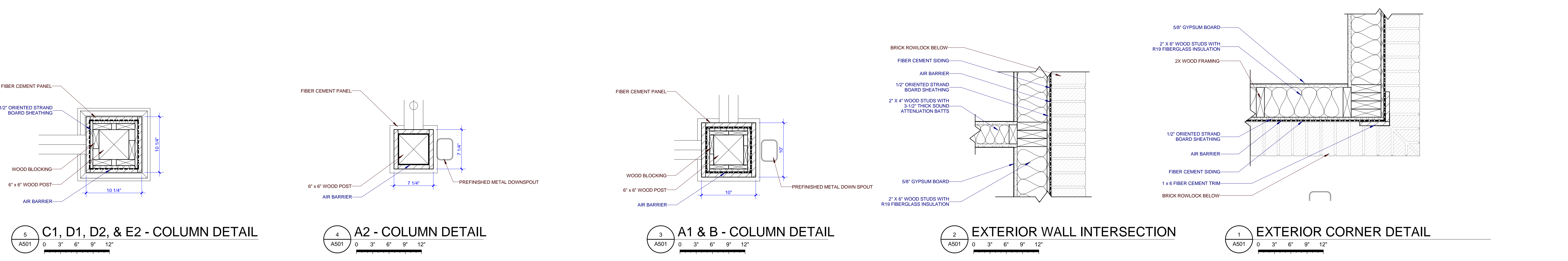
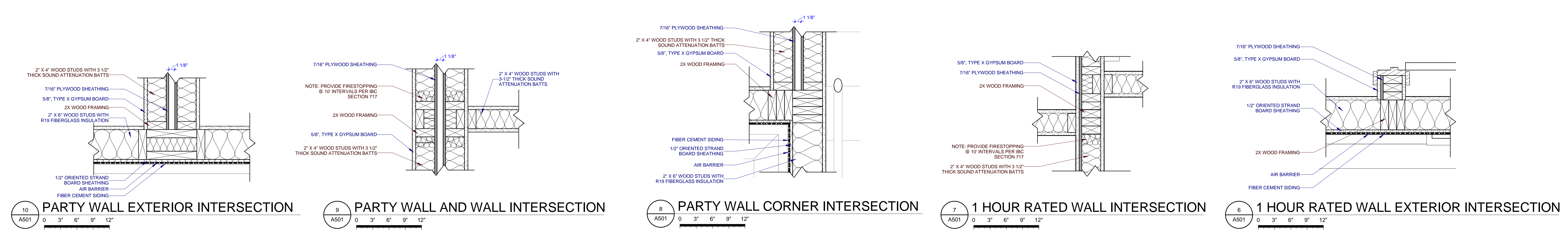


PROJECT NUMBER
166200

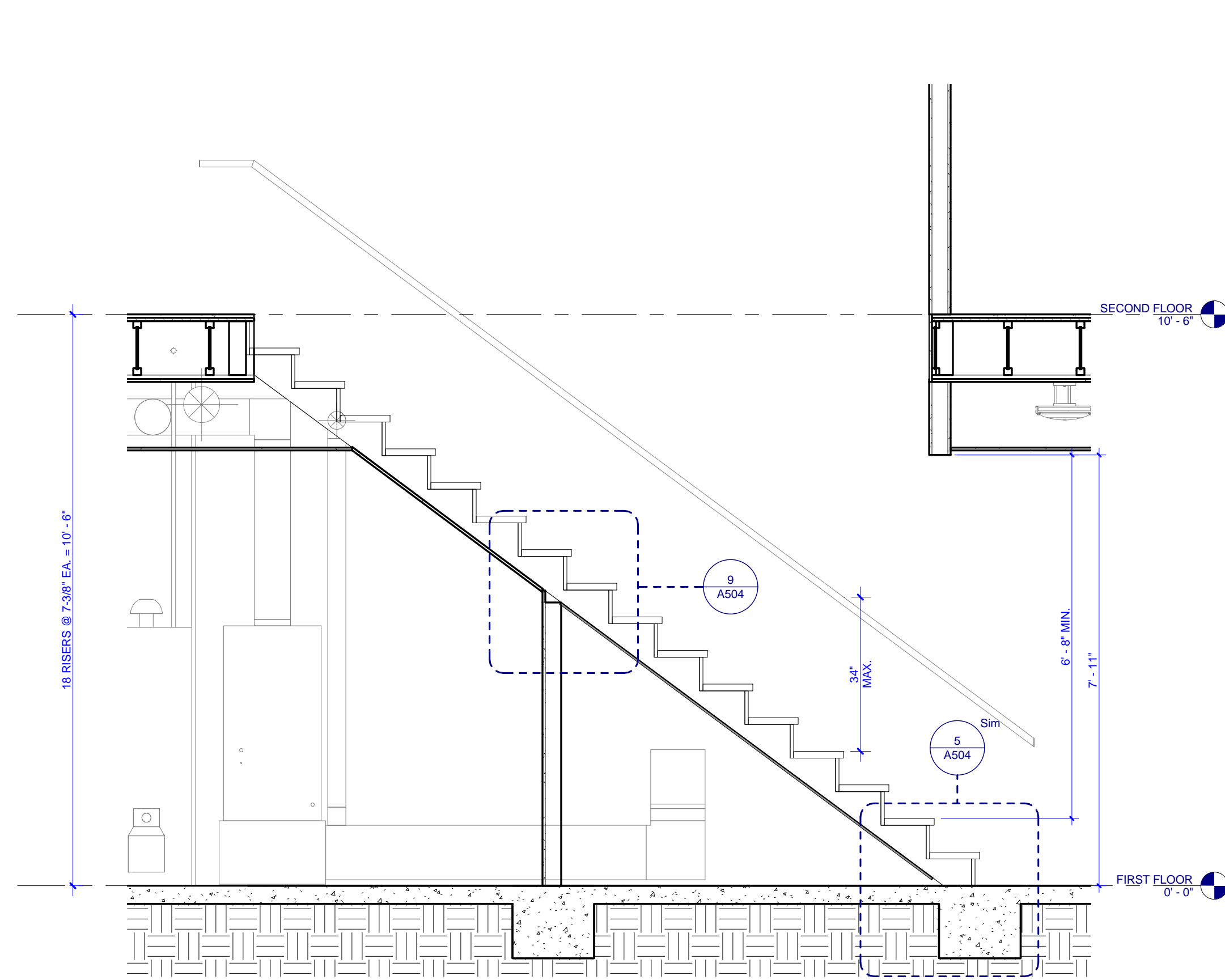
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
**KNOXVILLE'S COMMUNITY
 DEVELOPMENT
 CORPORATION**

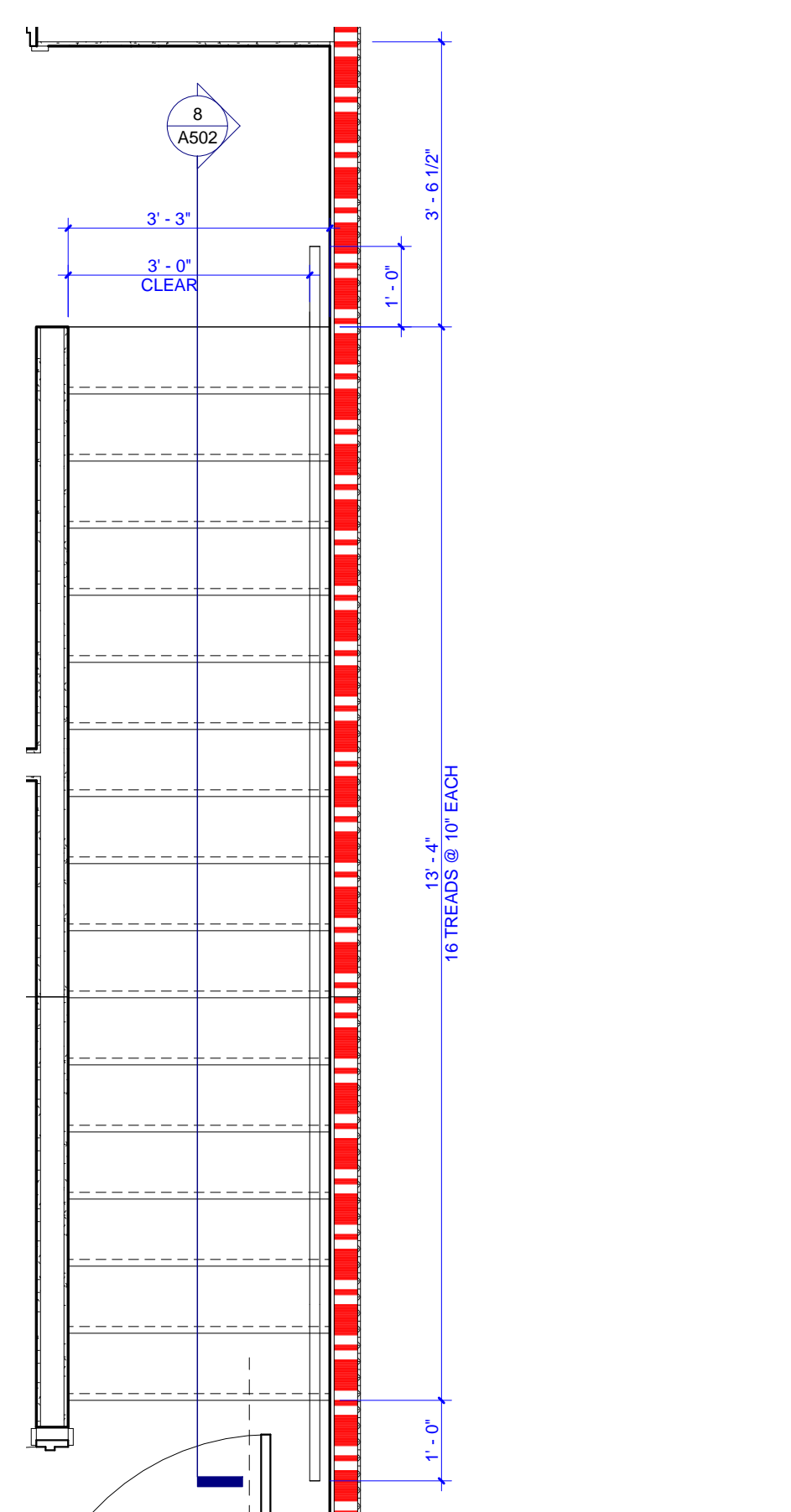
PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**



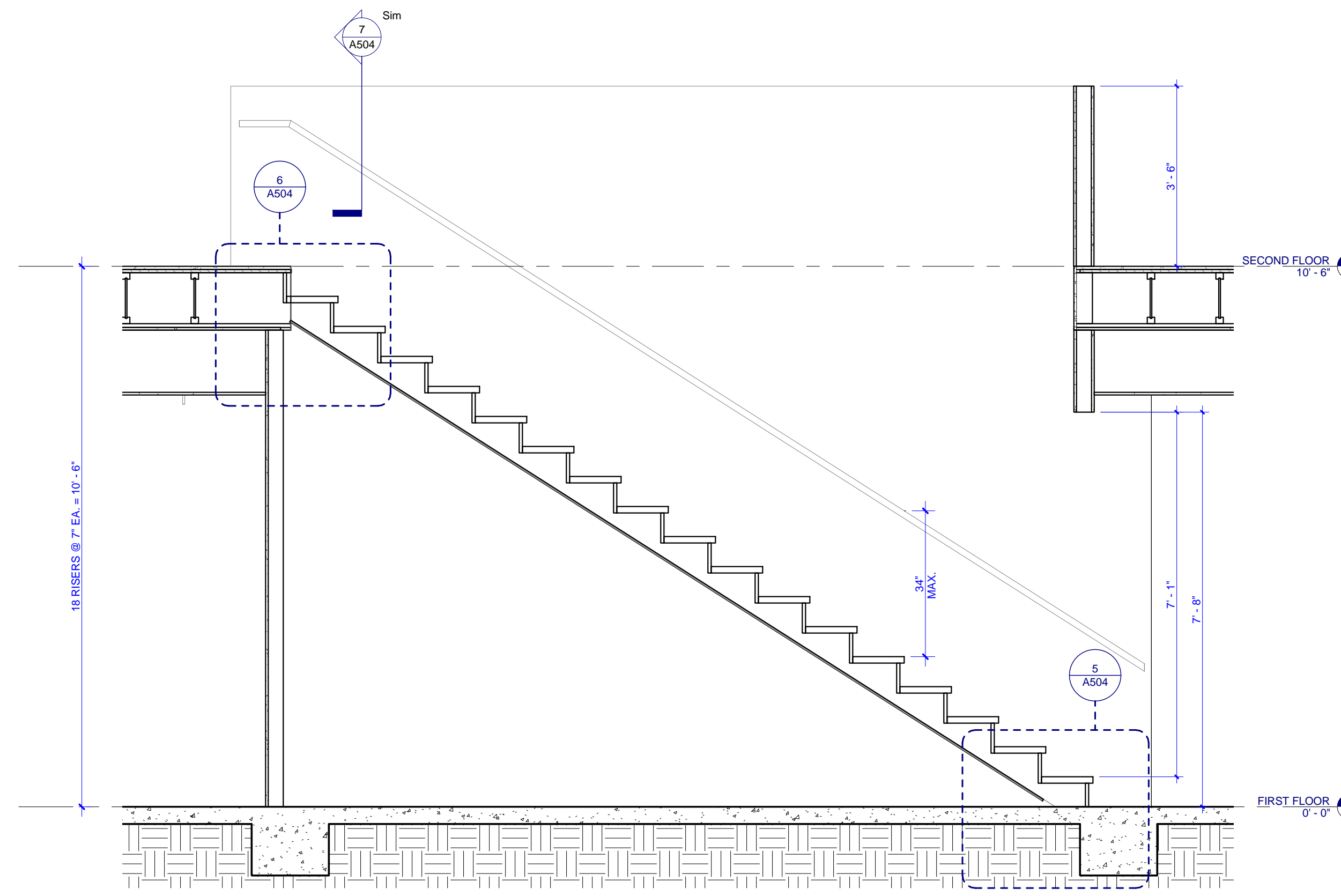
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



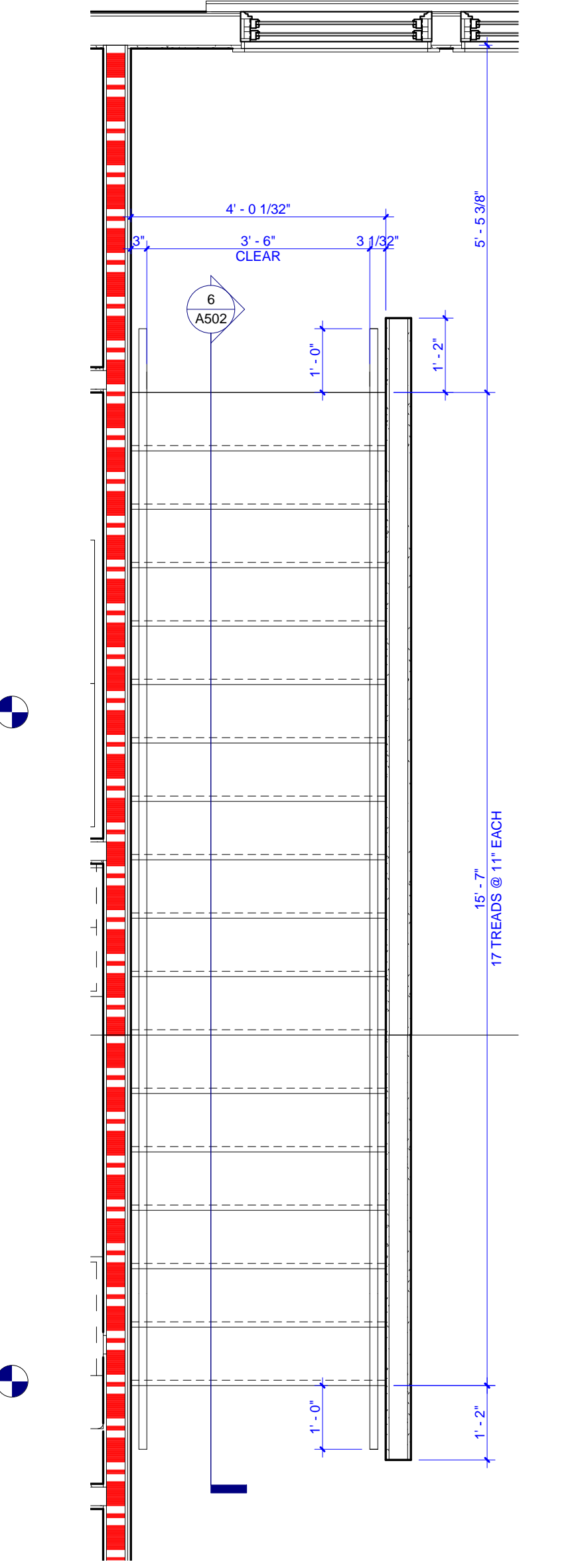
8 C1 - STAIR SECTION
A502



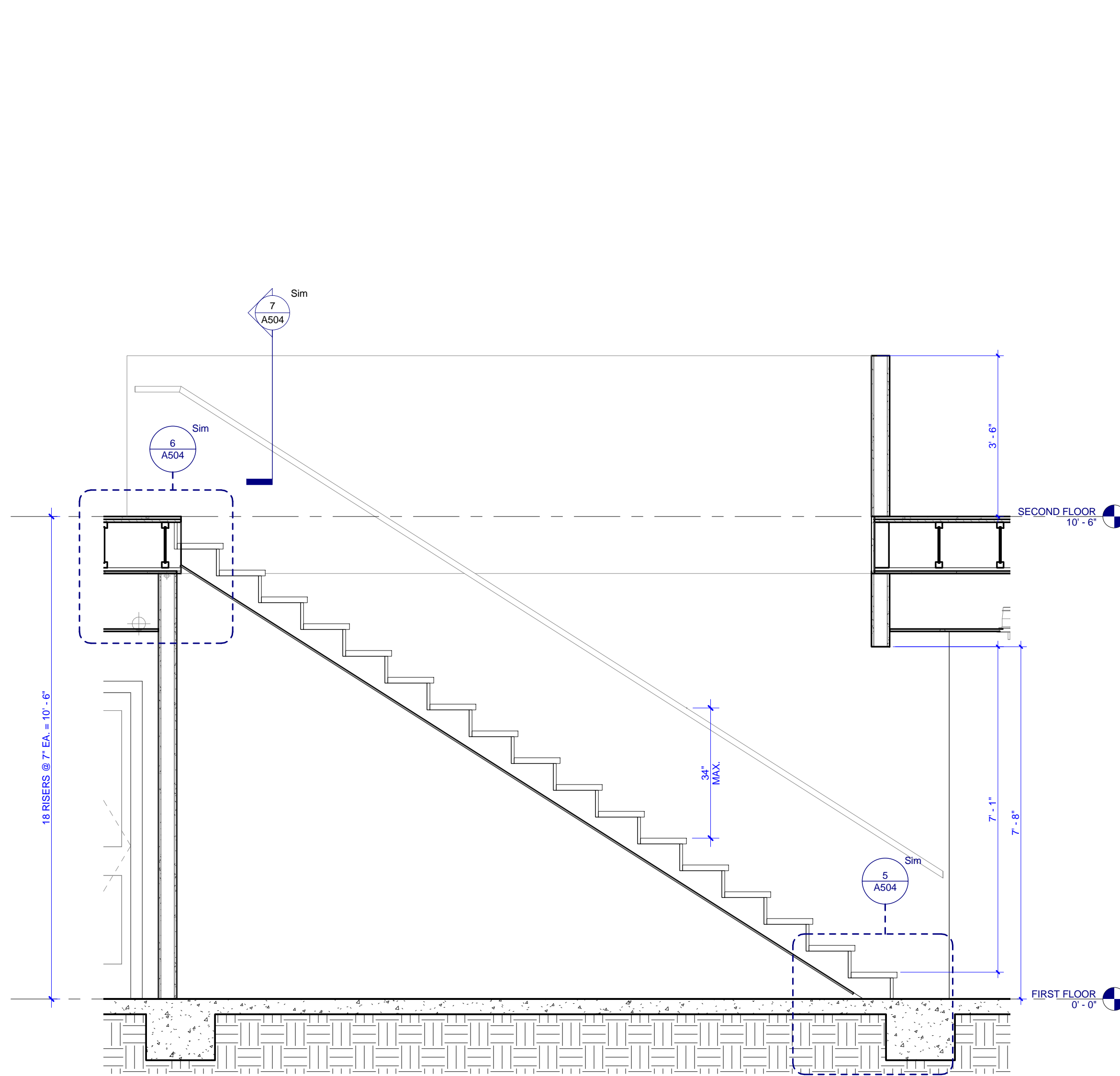
7 C1 - ENLARGED STAIR PLAN 01
A502



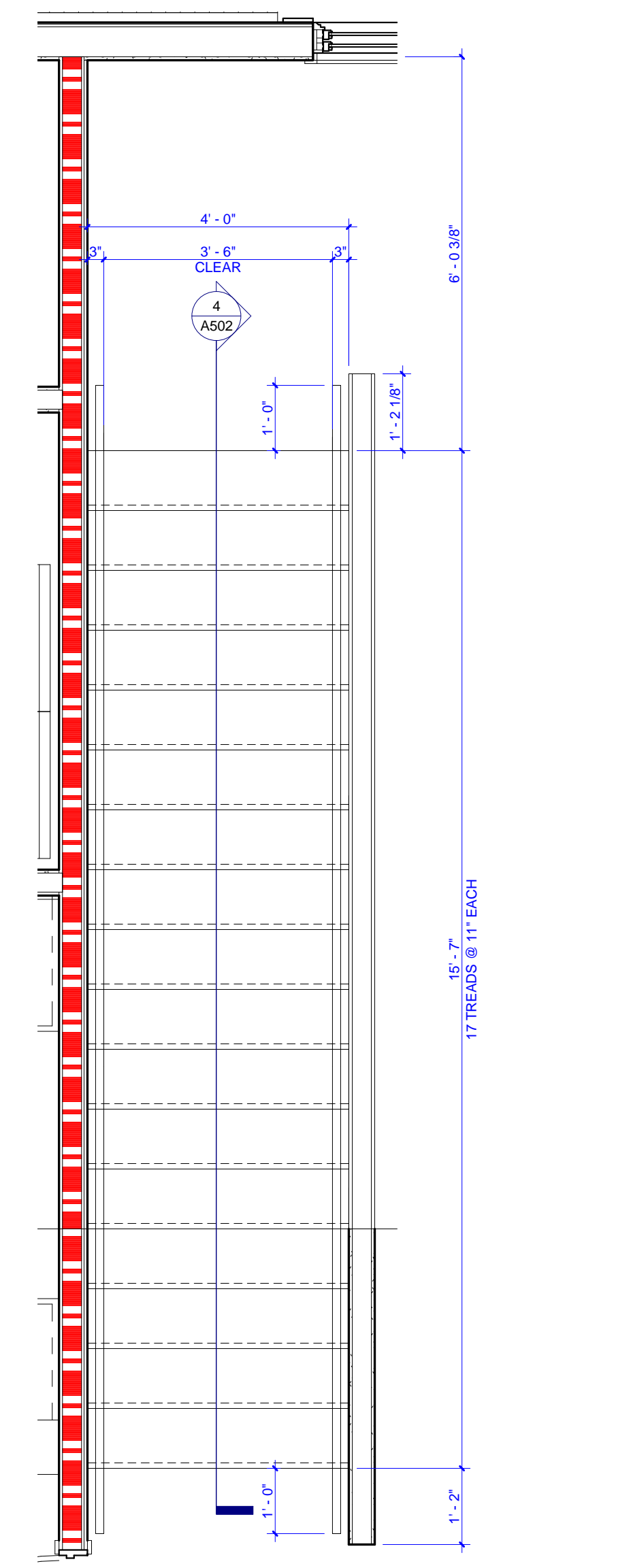
6 B - STAIR SECTION
A502



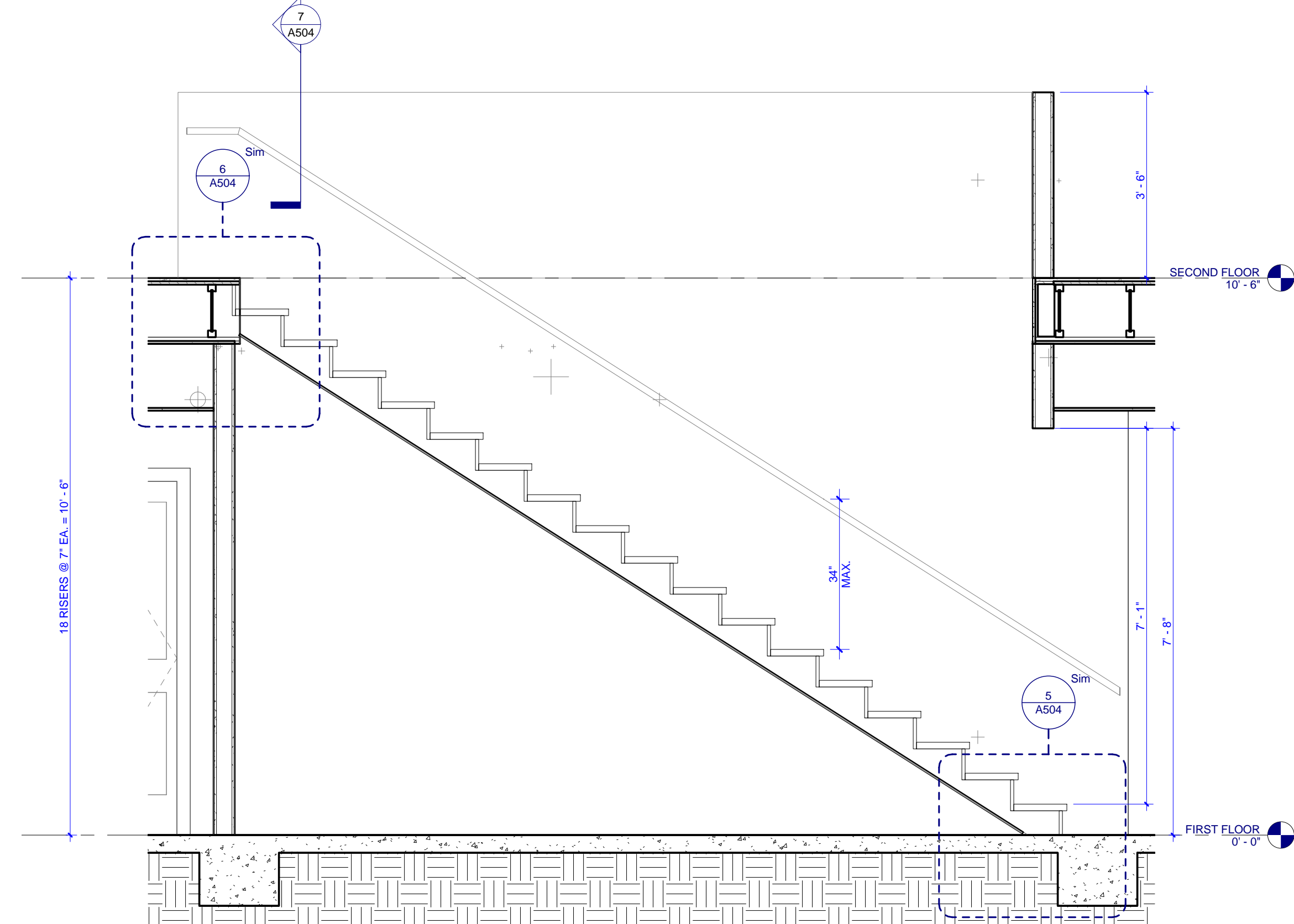
5 B - ENLARGED STAIR PLAN
A502



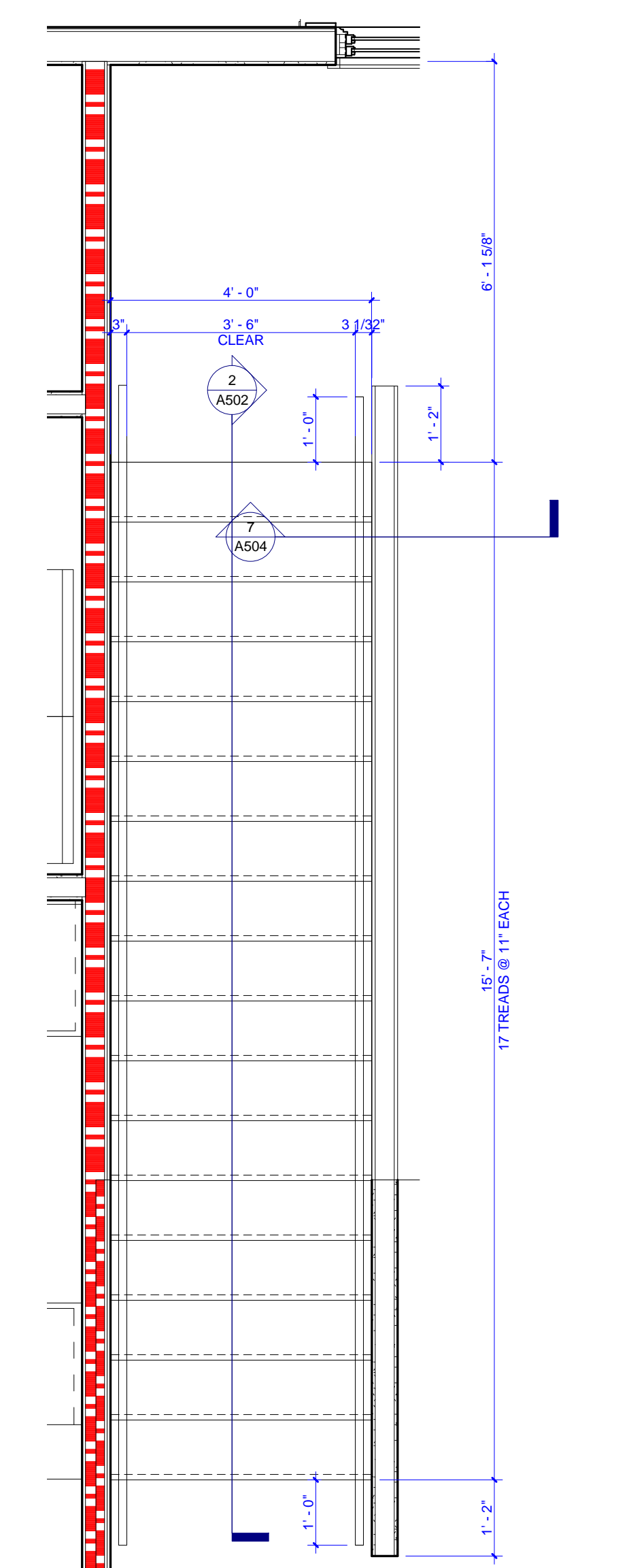
4 A2 - STAIR SECTION
A502



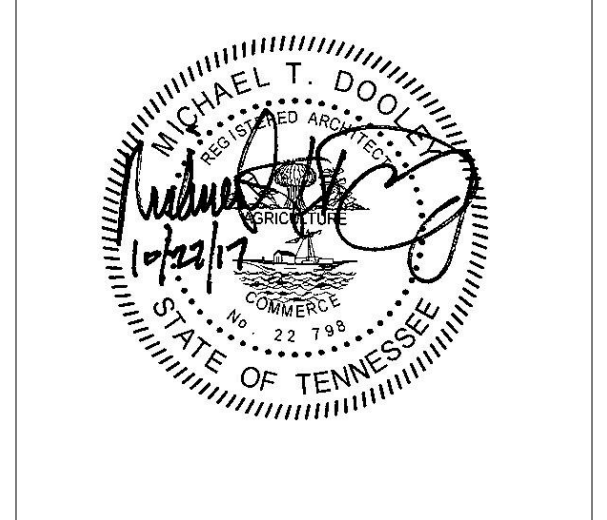
3 A2 - ENLARGED STAIR PLAN
A502



2 A1 - STAIR SECTION
A502

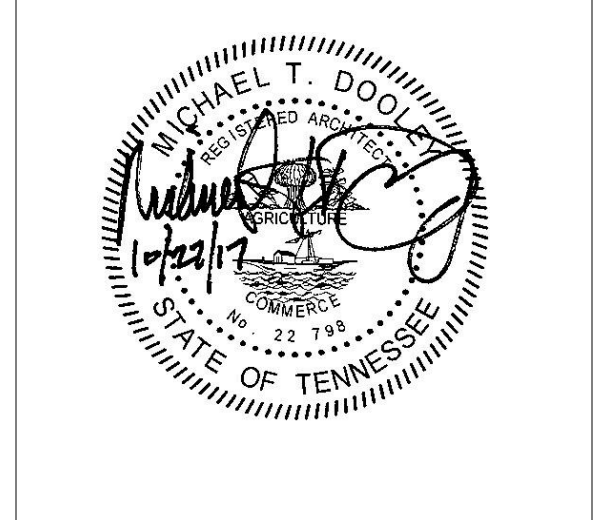


1 A1 - ENLARGED STAIR PLAN
A502



PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



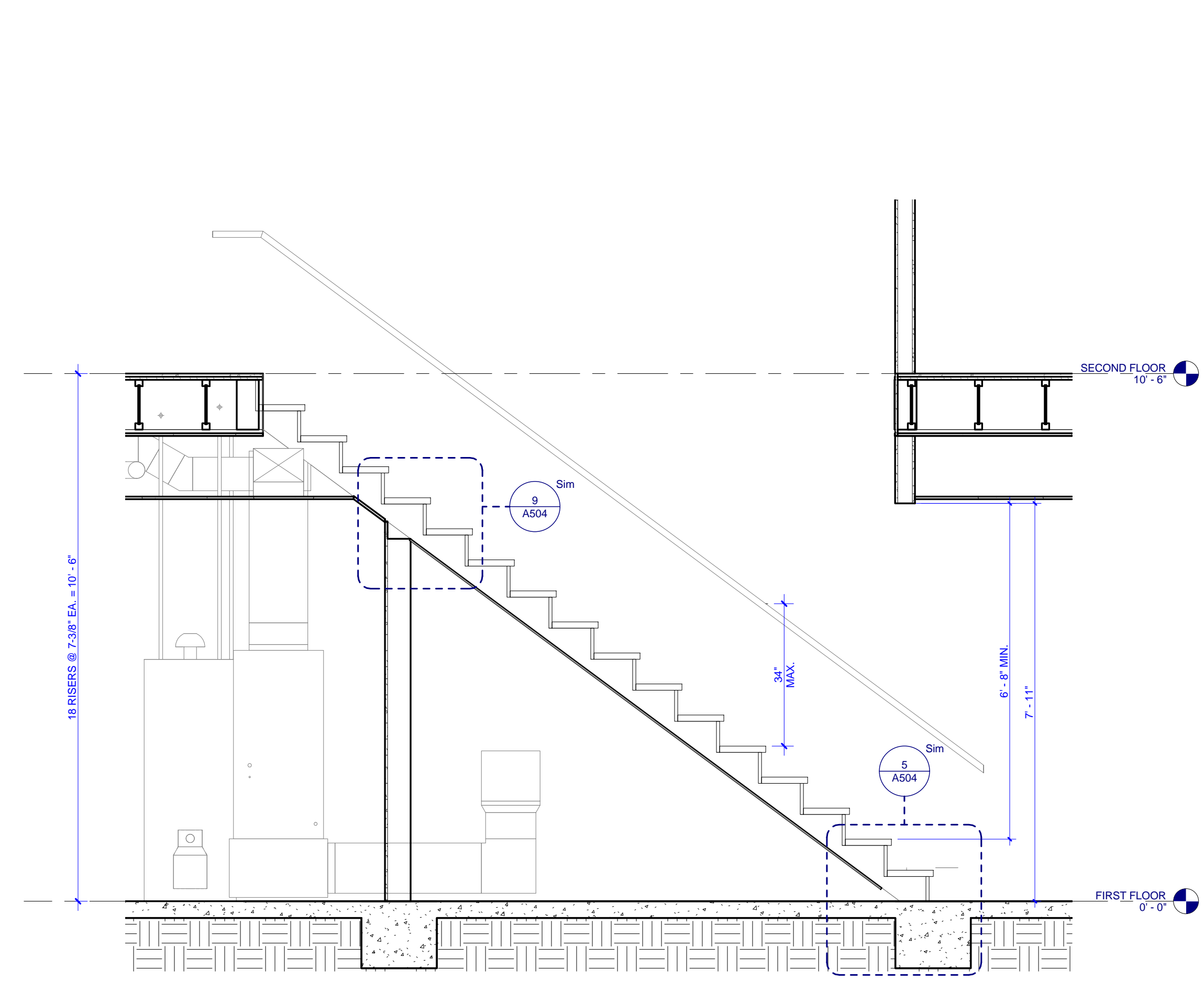
PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

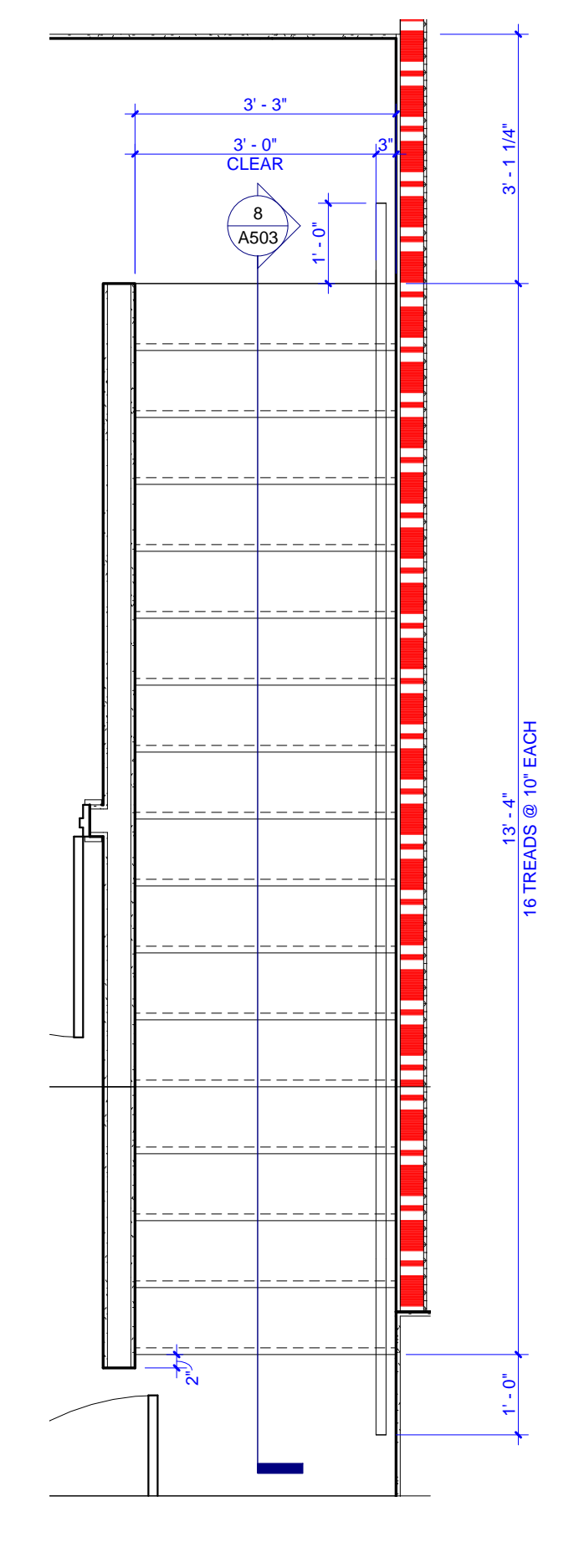
OWNER
**KNOXVILLE'S COMMUNITY
 DEVELOPMENT
 CORPORATION**

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

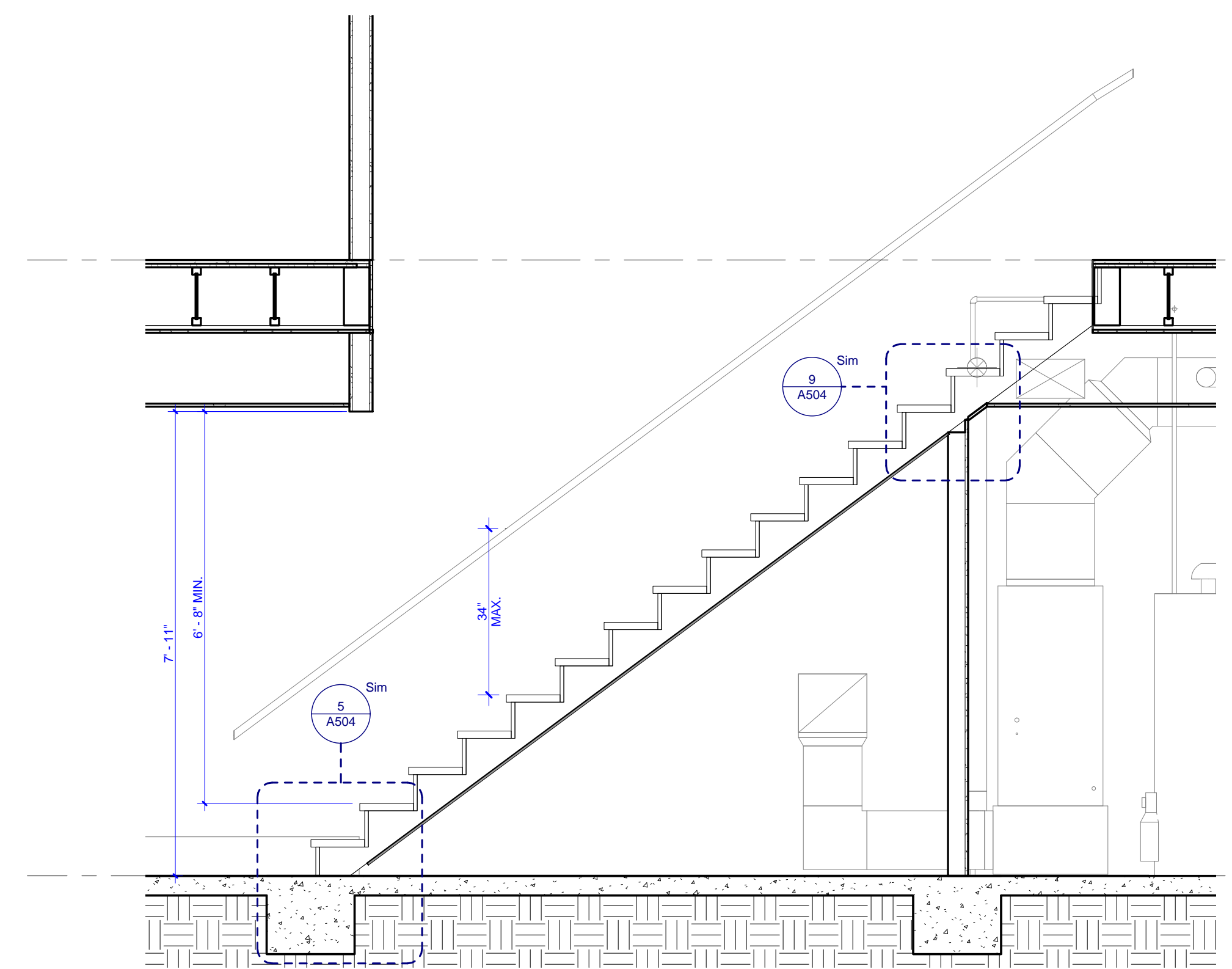
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	



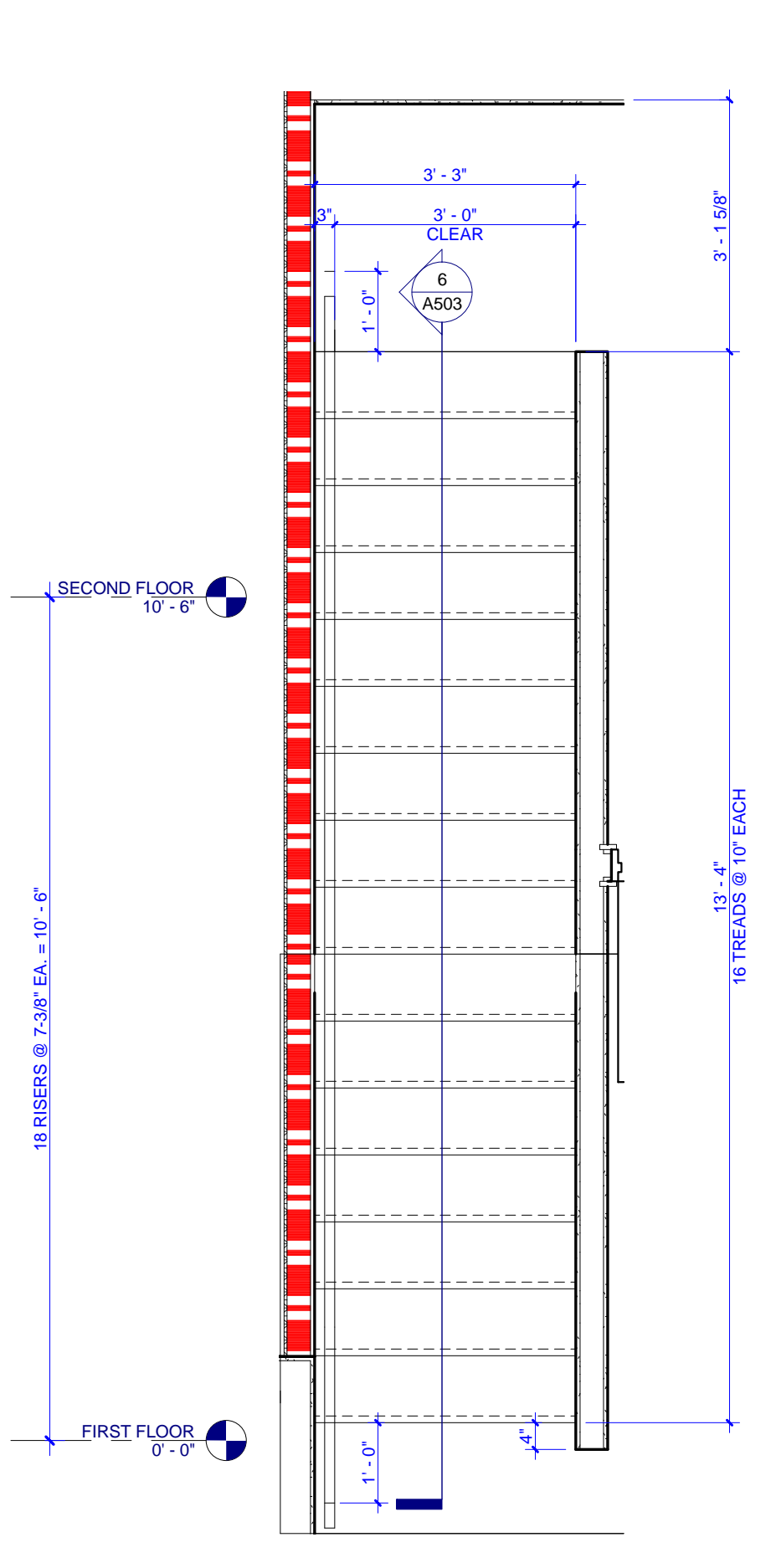
8 D1 & D2 - STAIR SECTION 01
 A503 0 1 2 4



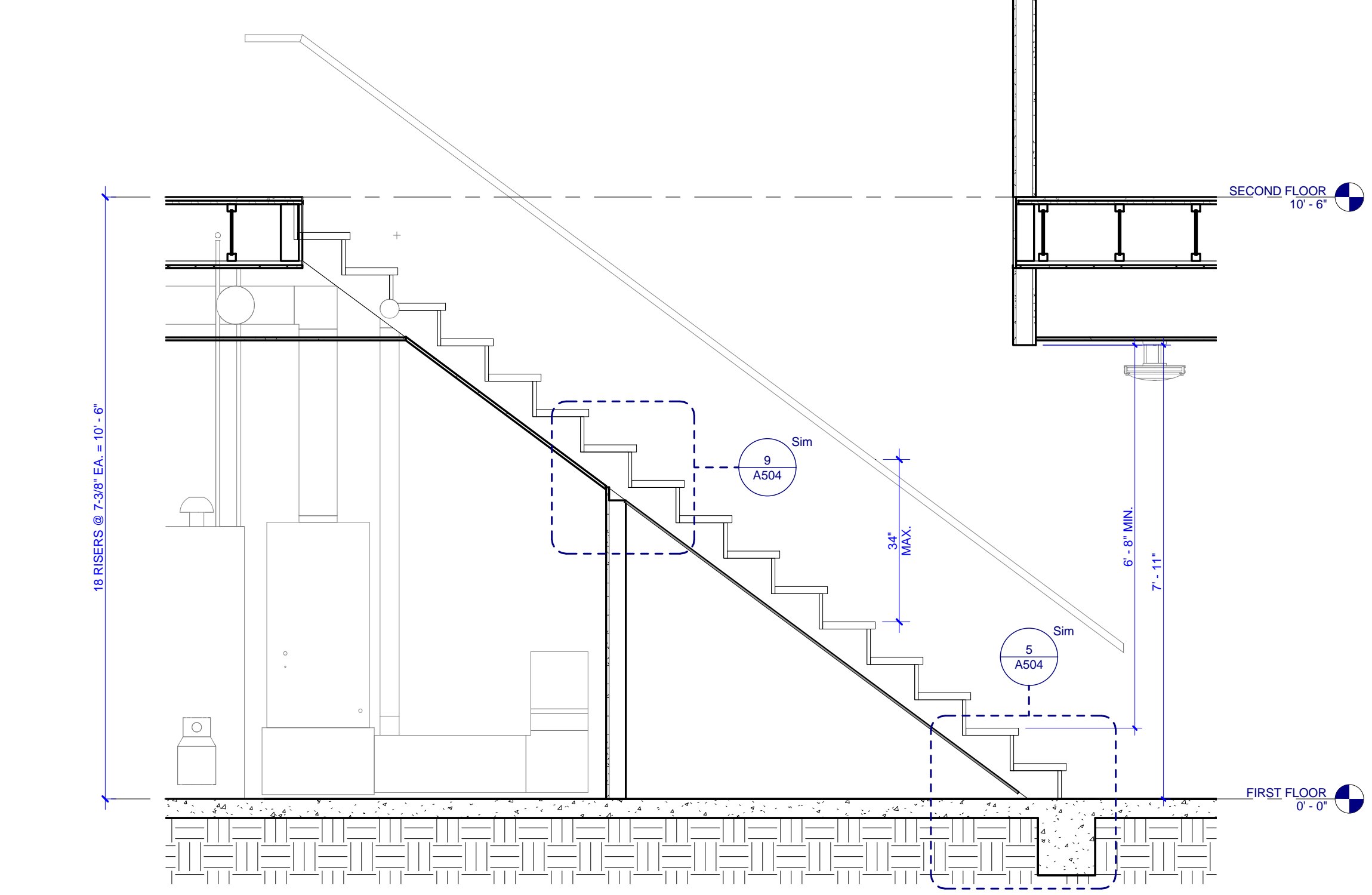
7 D1 & D2 - ENLARGED STAIR PLAN 01
 A503 0 1 2 4



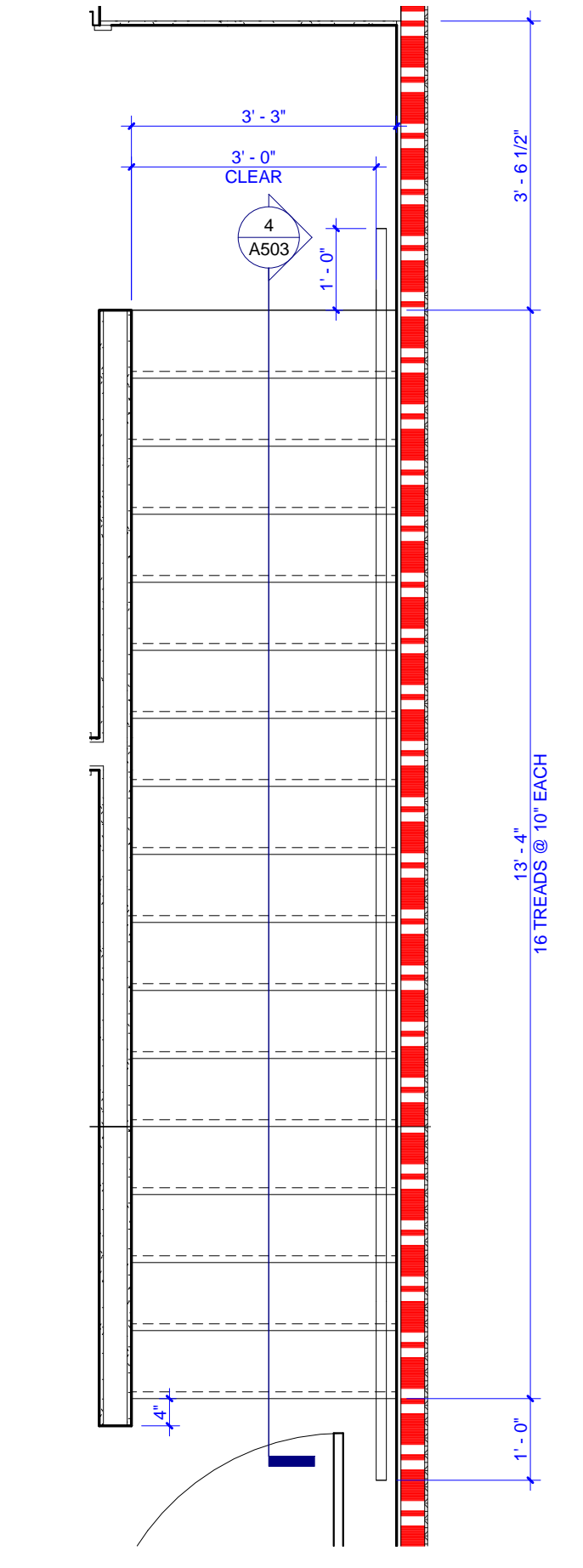
6 C2 - STAIR SECTION 02
 A503 0 1 2 4



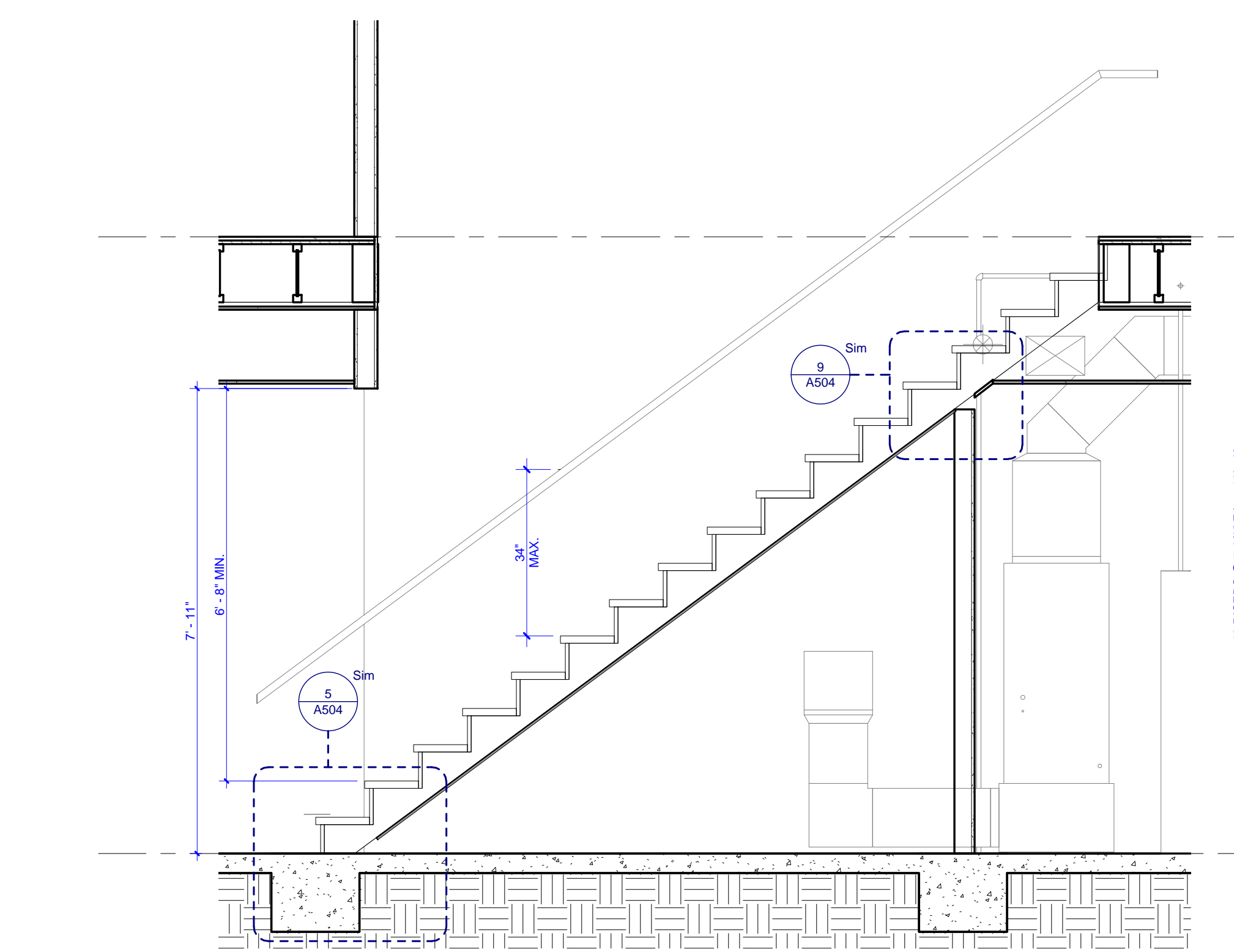
5 C2 - ENLARGED STAIR PLAN 02
 A503 0 1 2 4



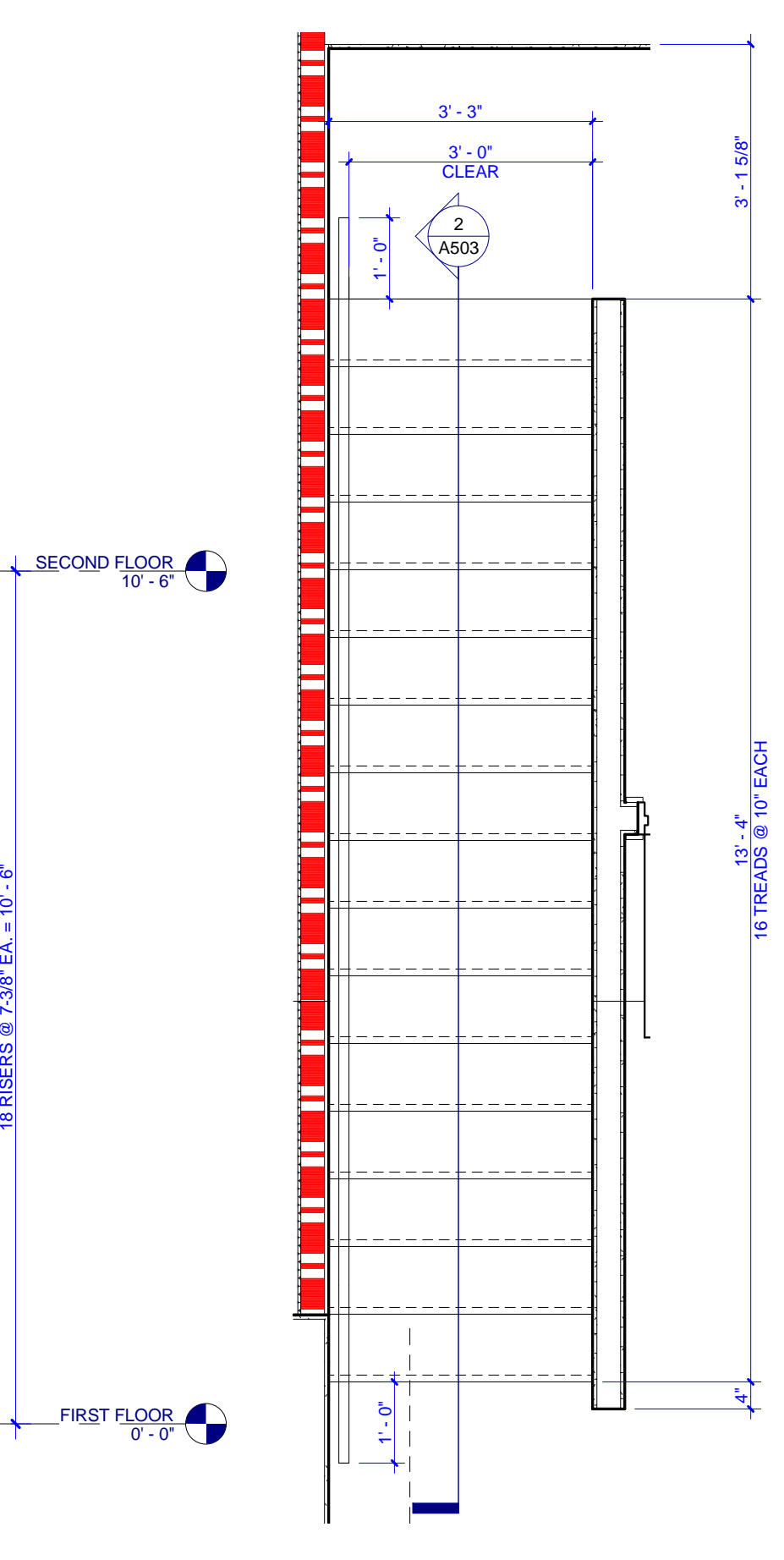
4 C2 - STAIR SECTION 01
 A503 0 1 2 4



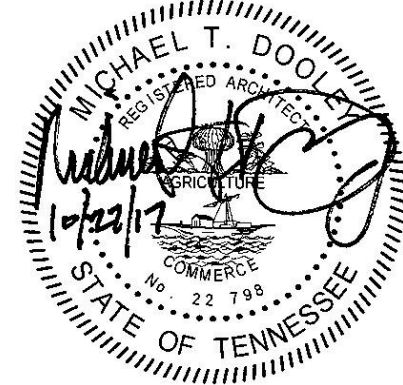
3 C2 - ENLARGED STAIR PLAN 01
 A503 0 1 2 4



2 C1 - STAIR SECTION 02
 A503 0 1 2 4



1 C1 - ENLARGED STAIR PLAN 02
 A503 0 1 2 4

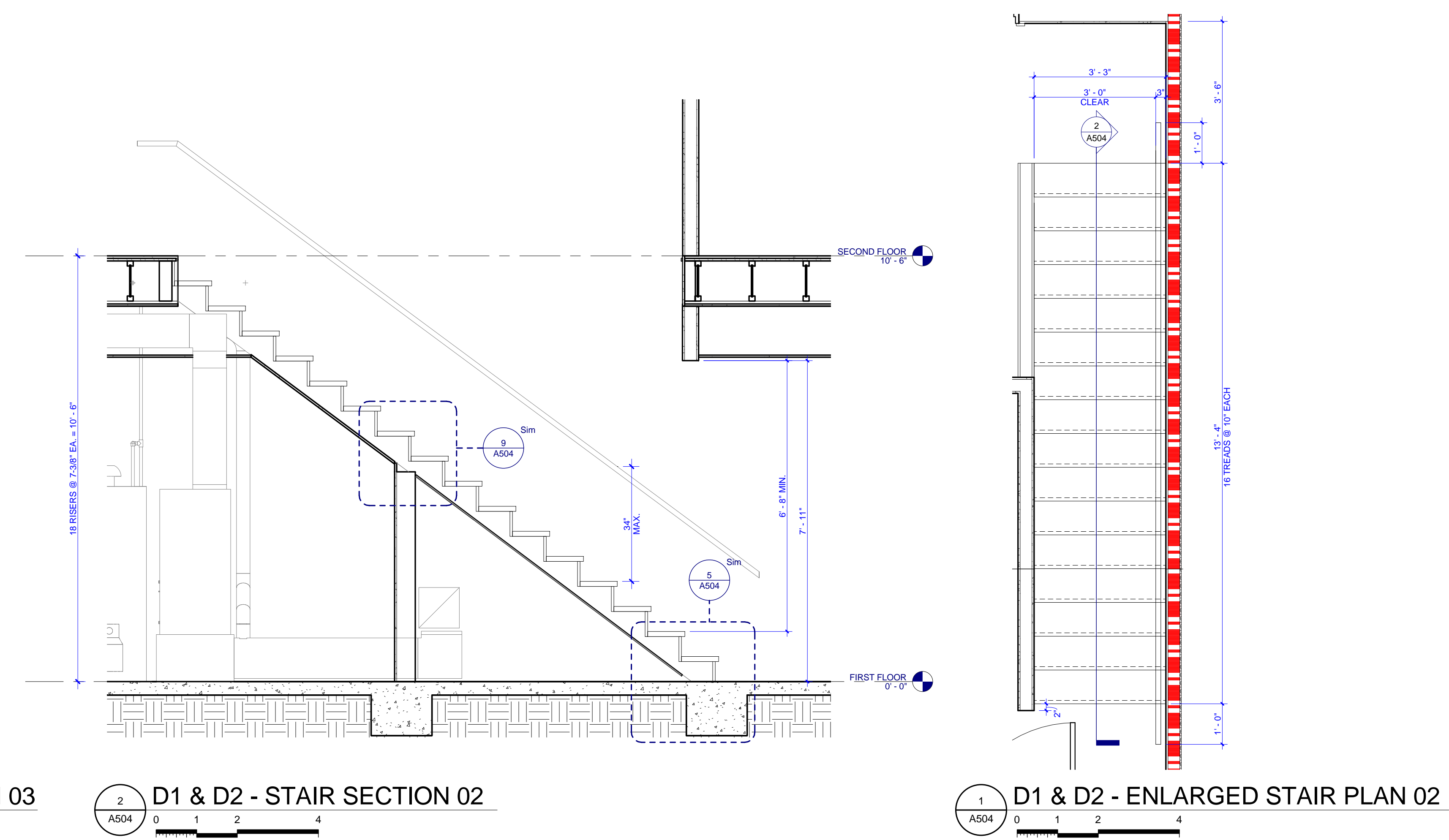
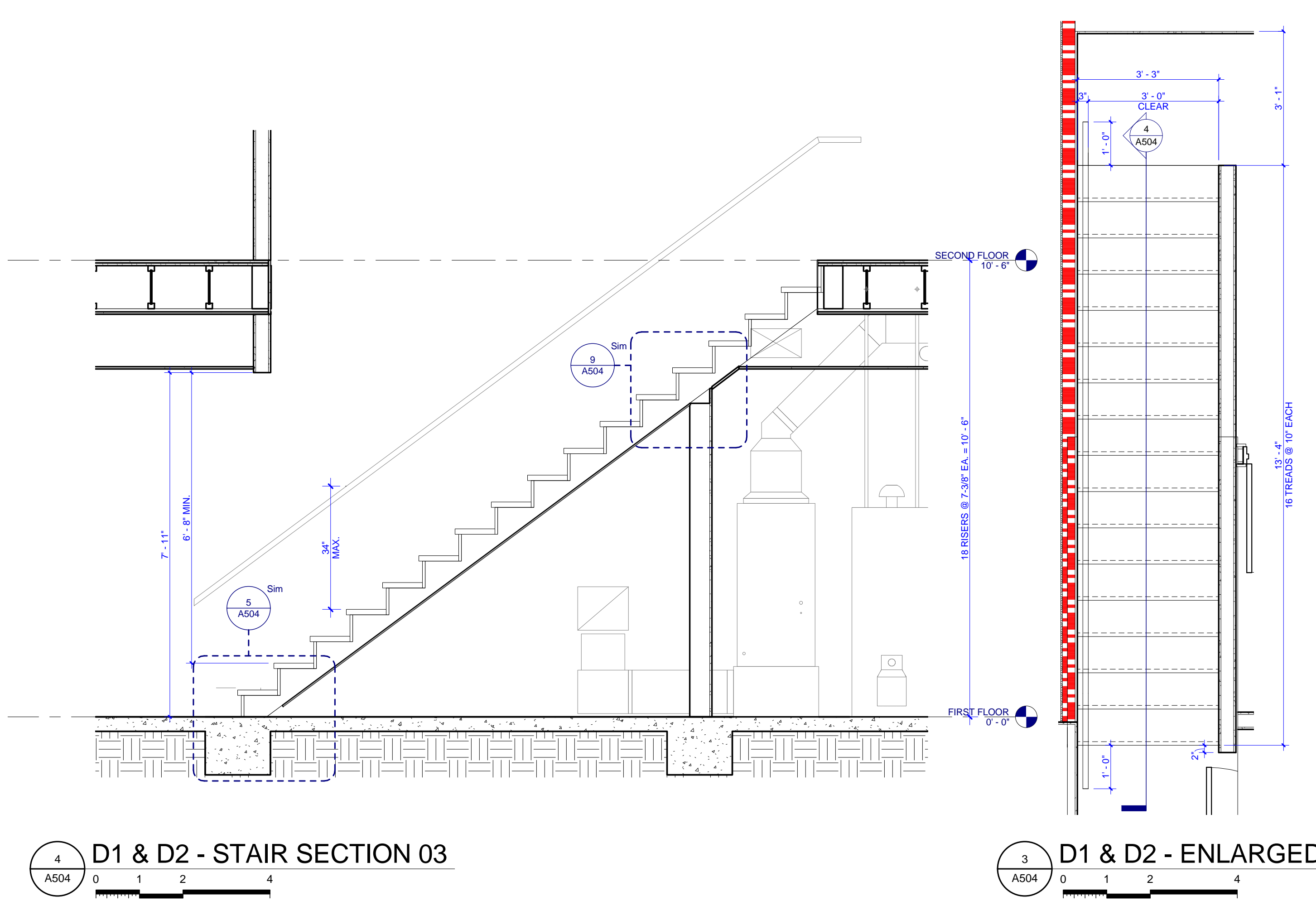
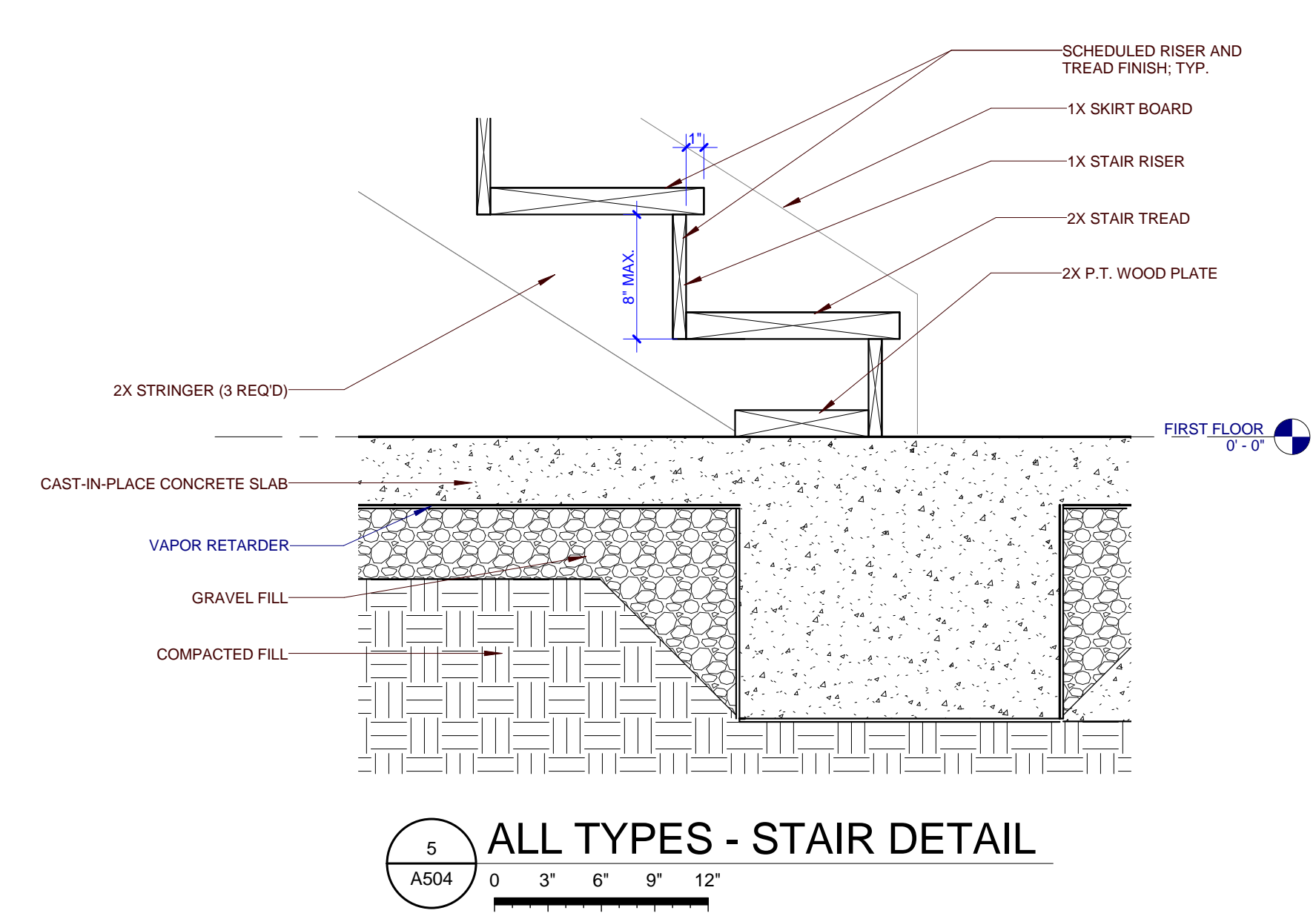
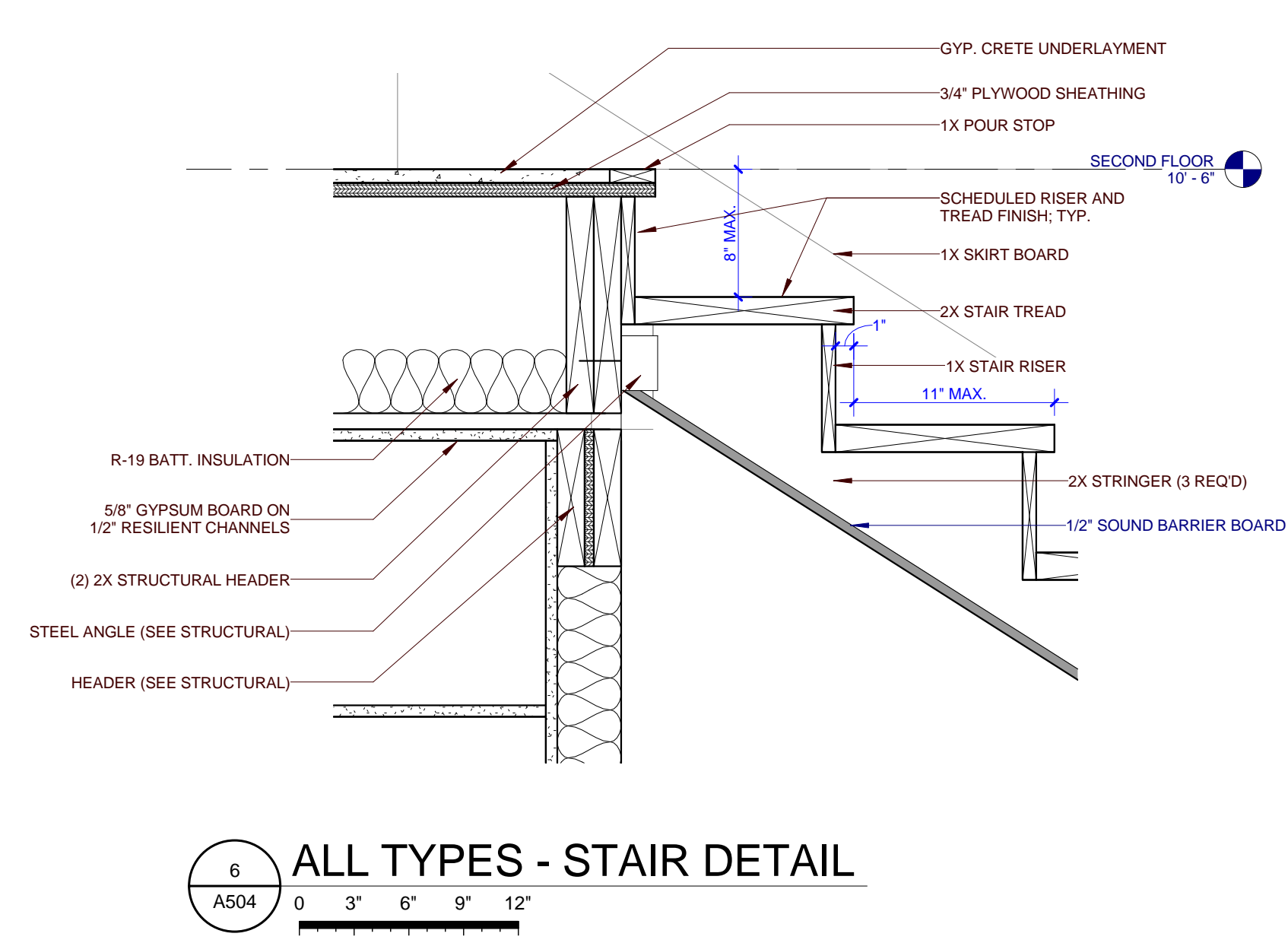
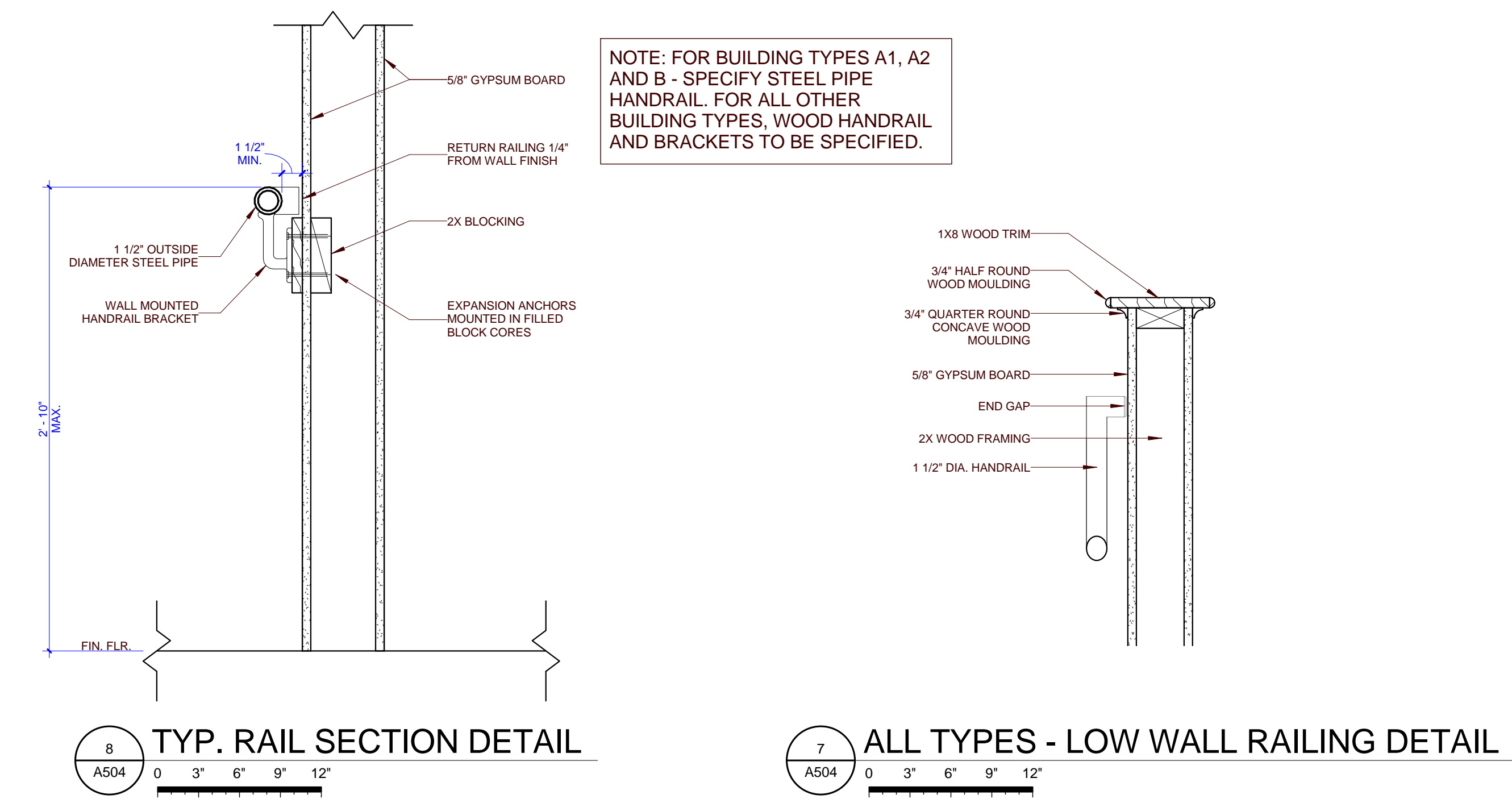
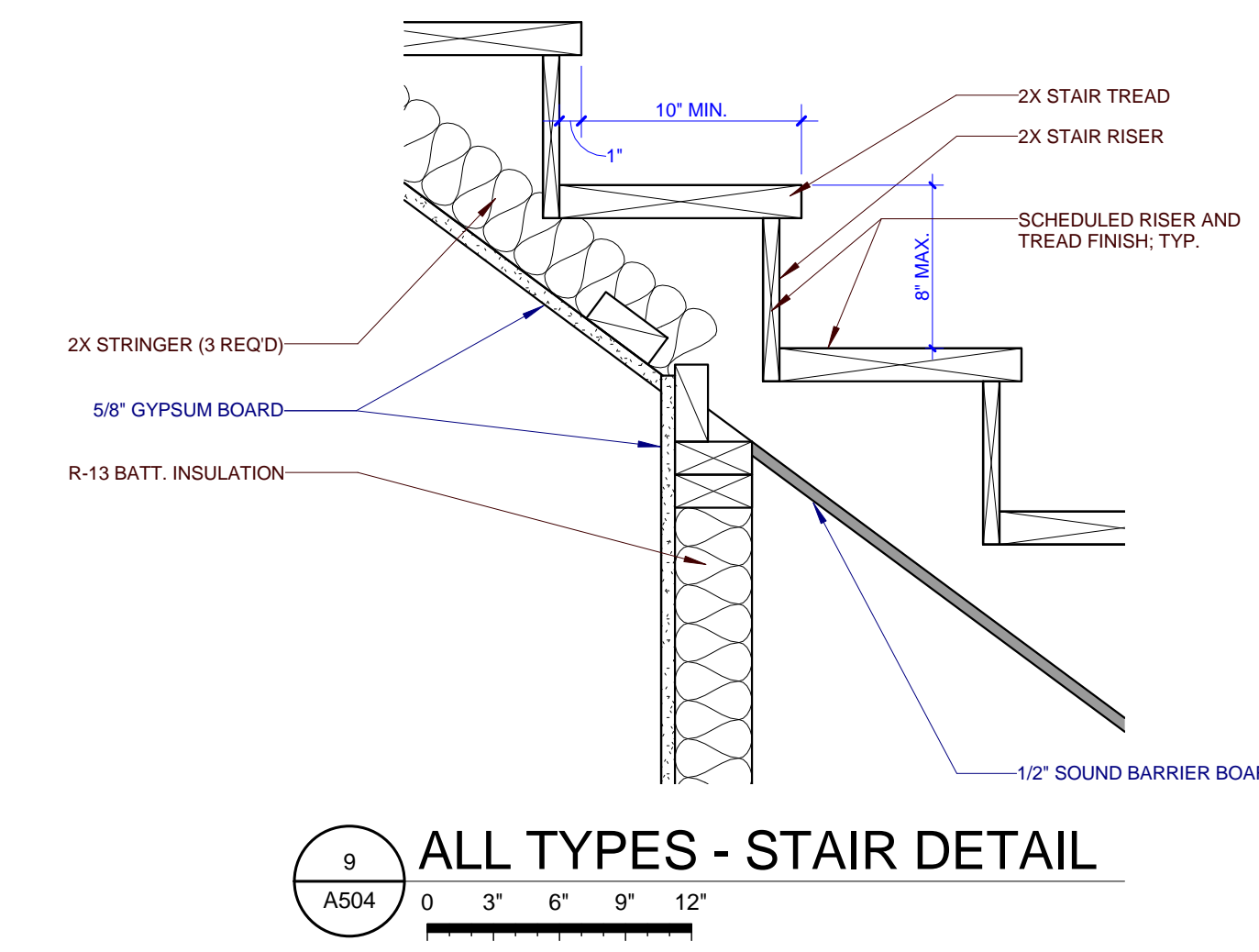


PROJECT NUMBER
166200

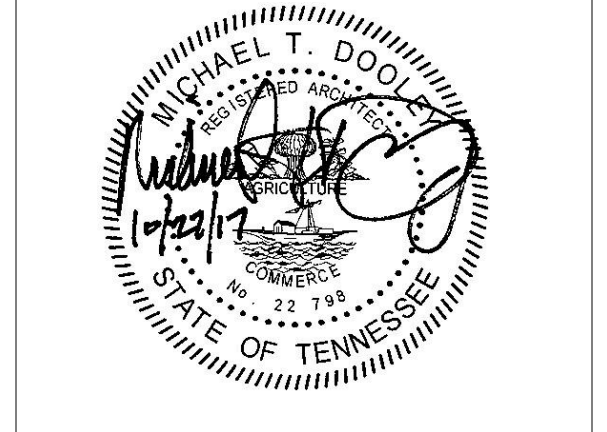
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
**KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION**

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**



PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

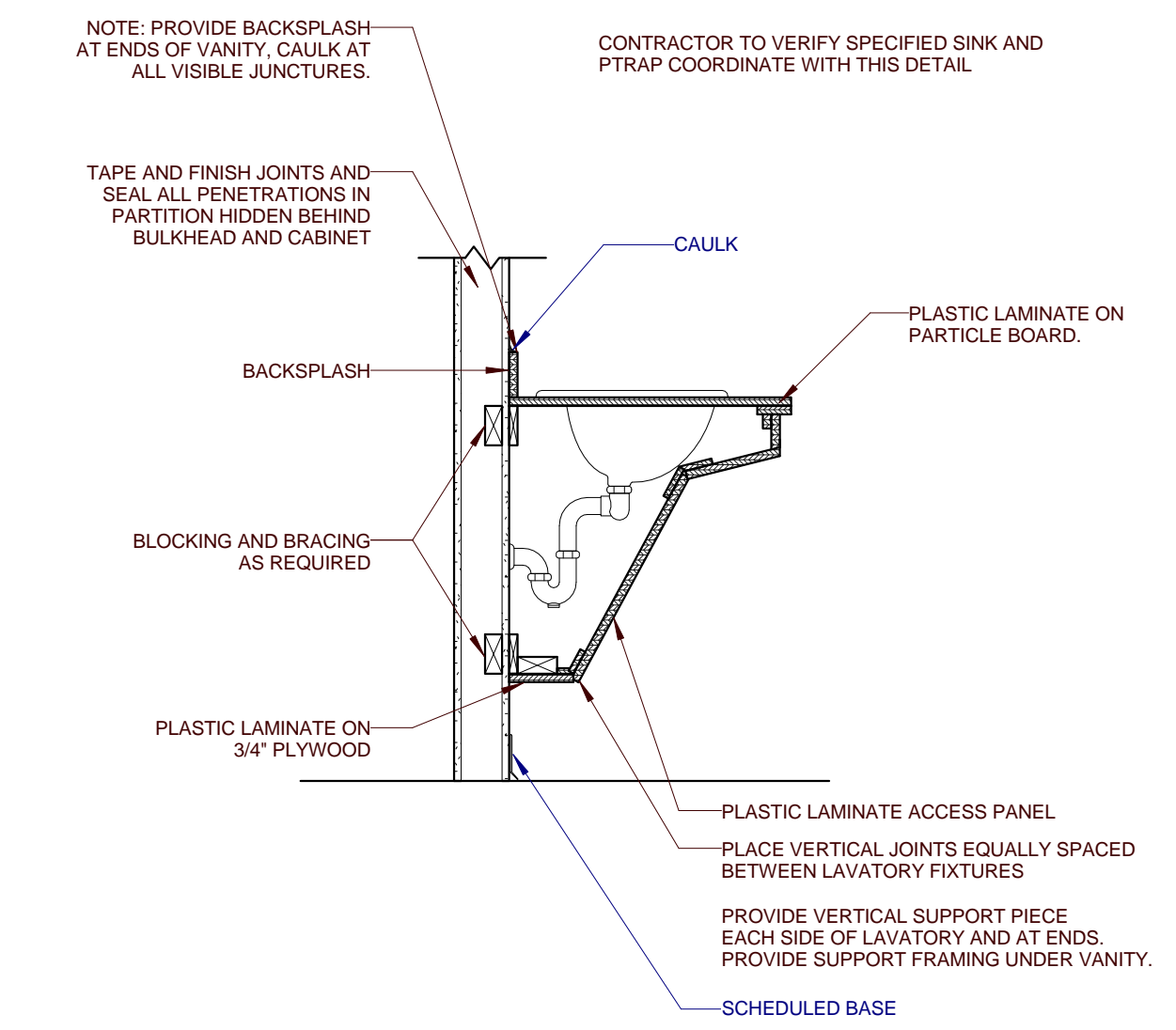


PROJECT NUMBER
166200

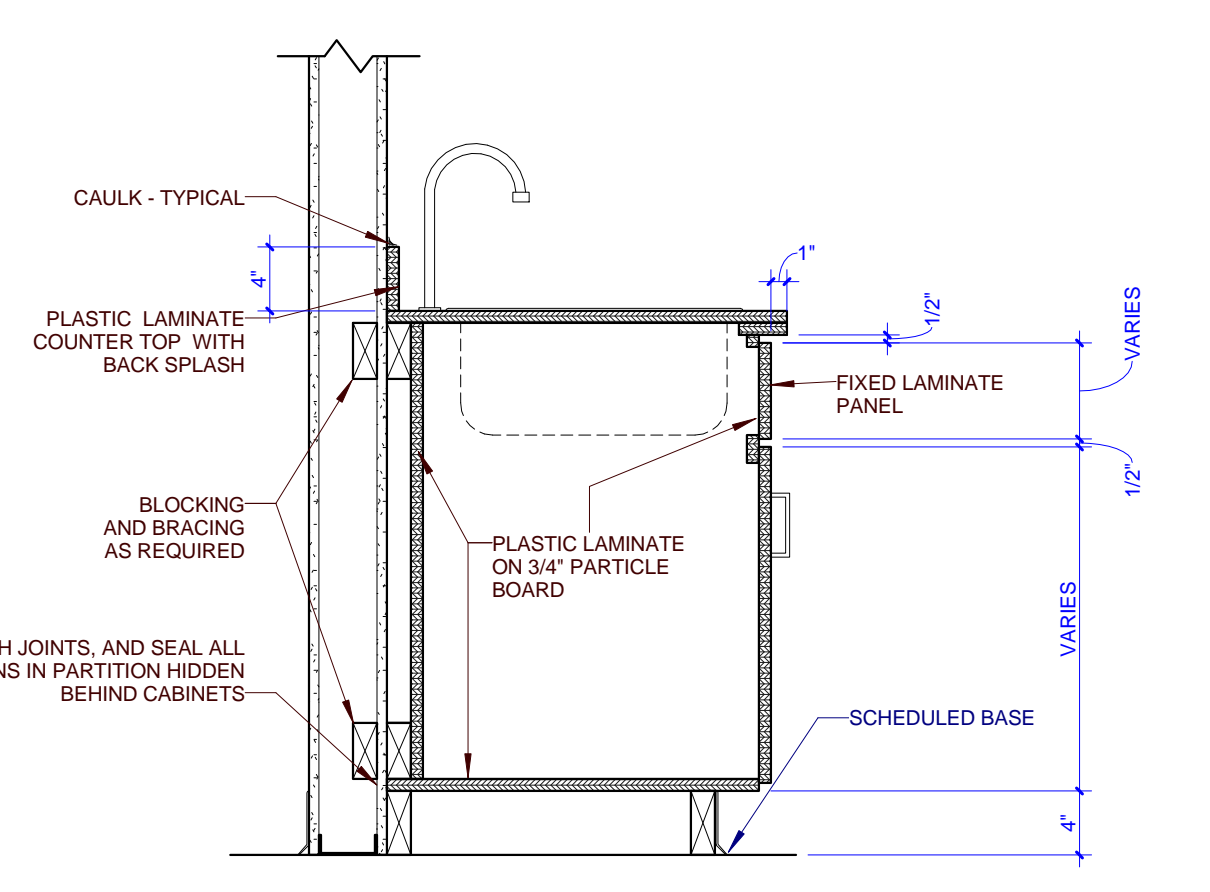
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
**KNOXVILLE'S COMMUNITY
 DEVELOPMENT
 CORPORATION**

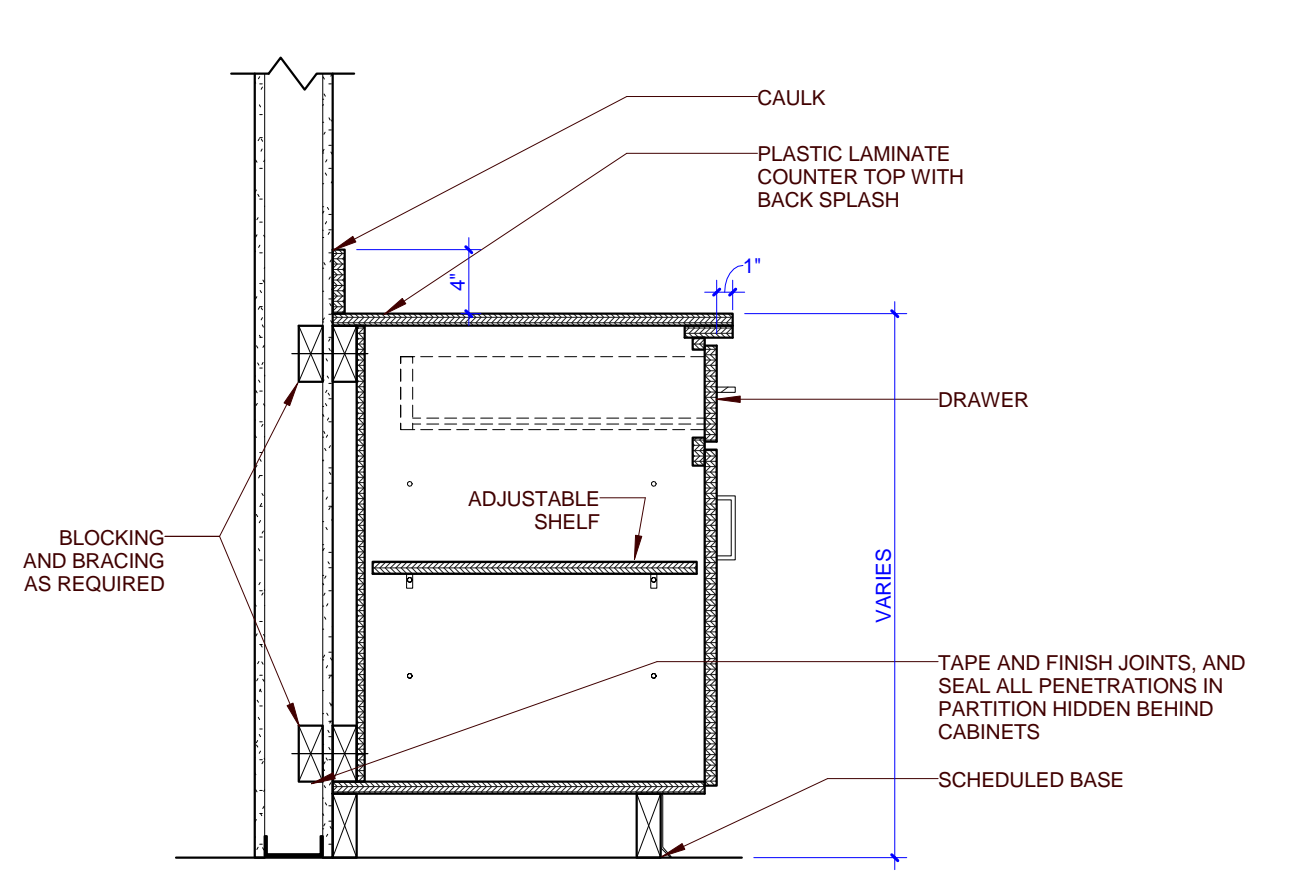
PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**



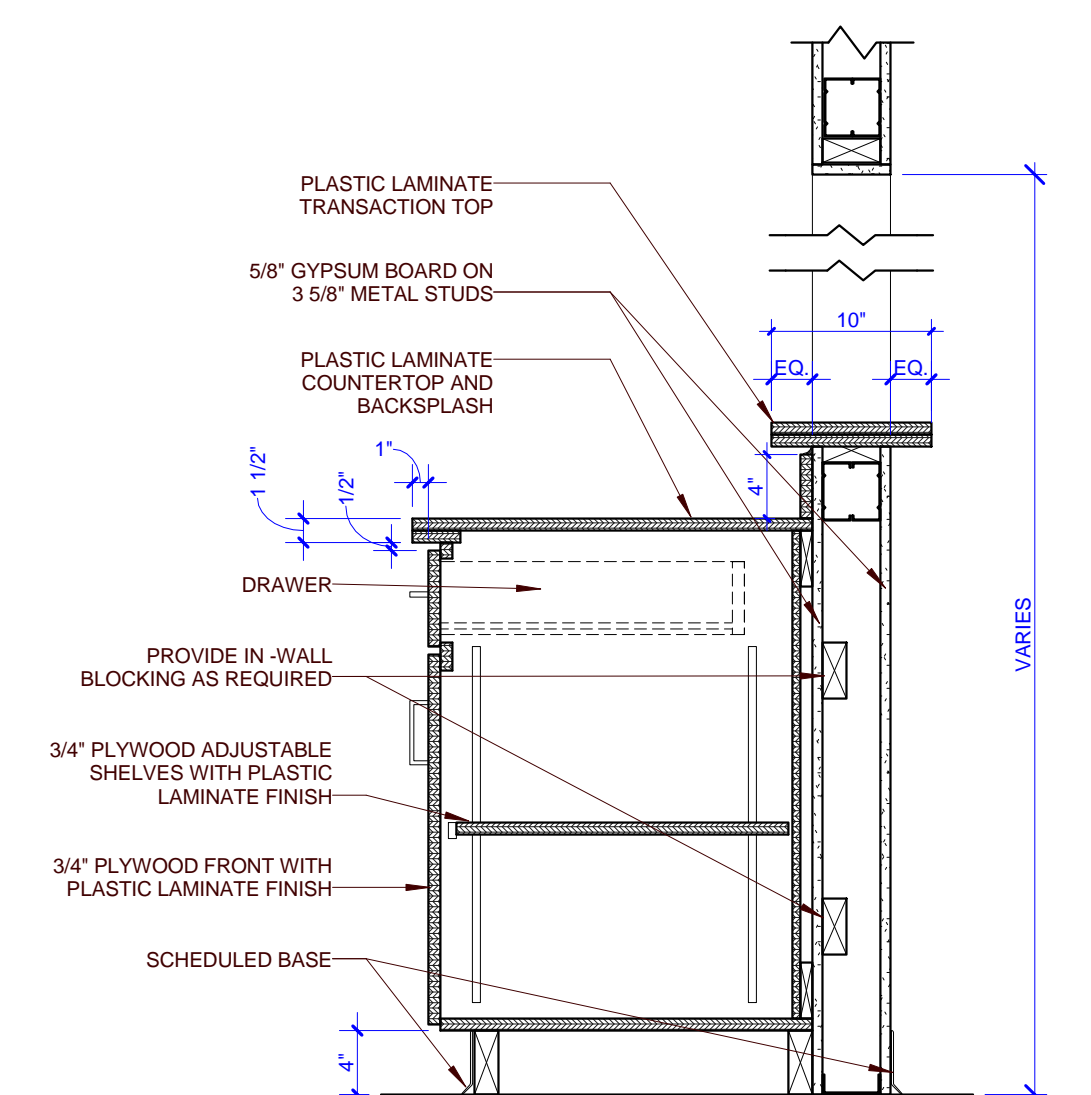
5 TYPICAL ACCESSIBLE VANITY
 A601 0 6" 1 2



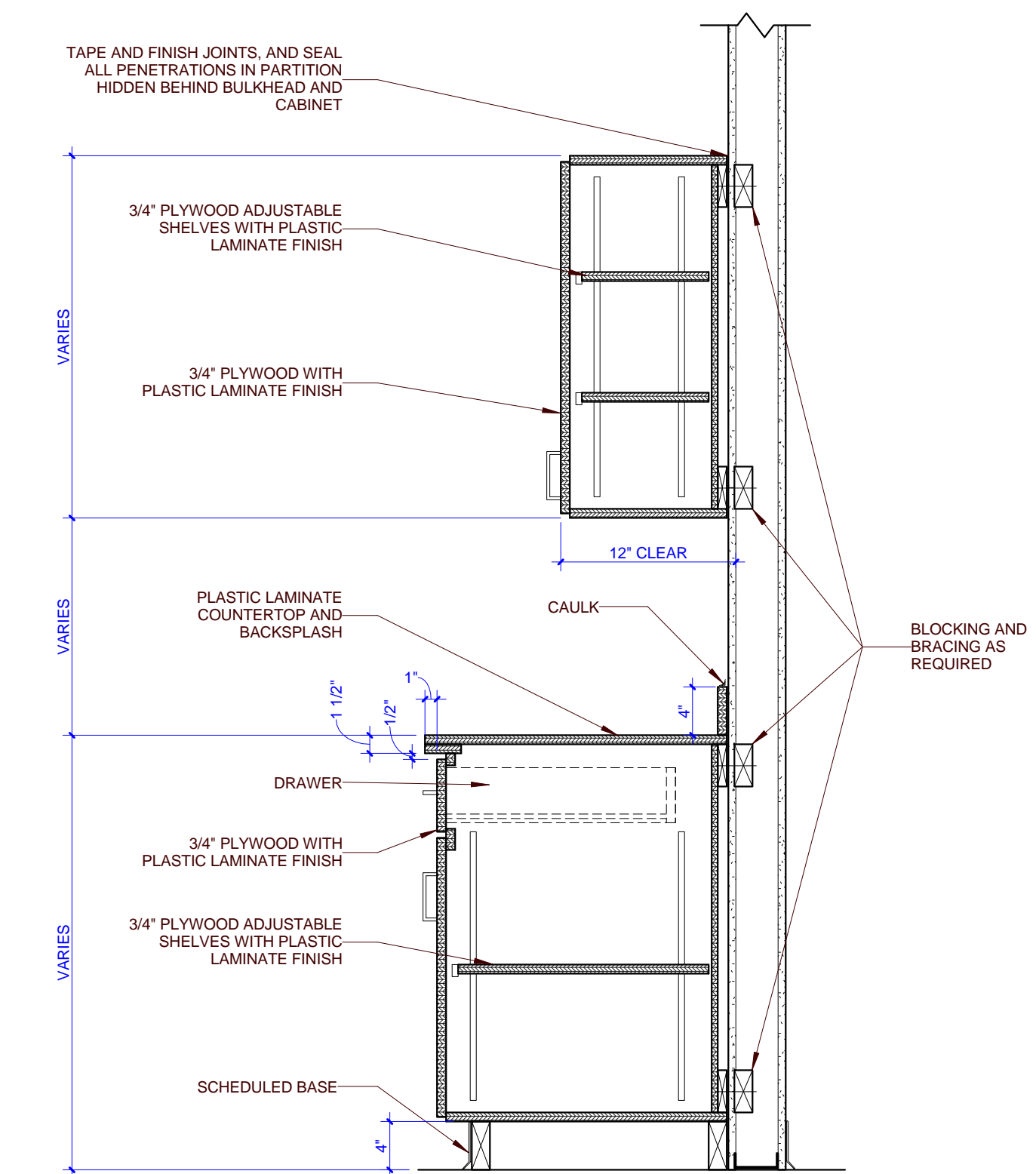
4 TYPICAL BASE CABINET W/ SINK
 A601 0 6" 1 2



3 TYPICAL BASE CABINET
 A601 0 6" 1 2

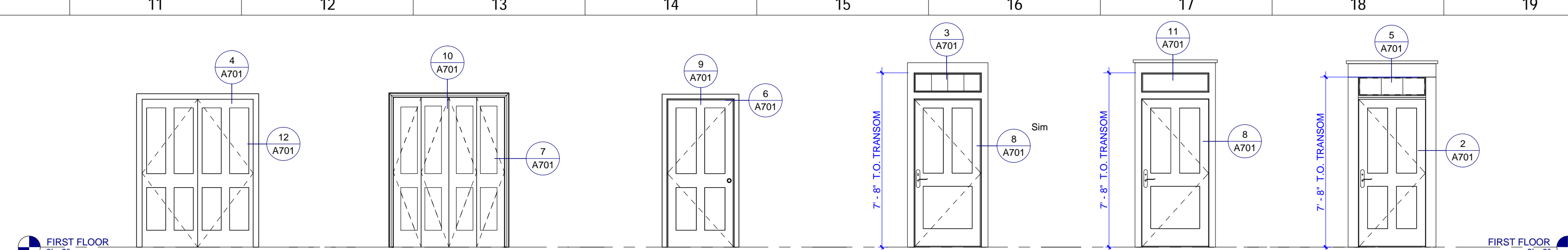


2 TYPICAL BASE CABINET
 A601 0 6" 1 2

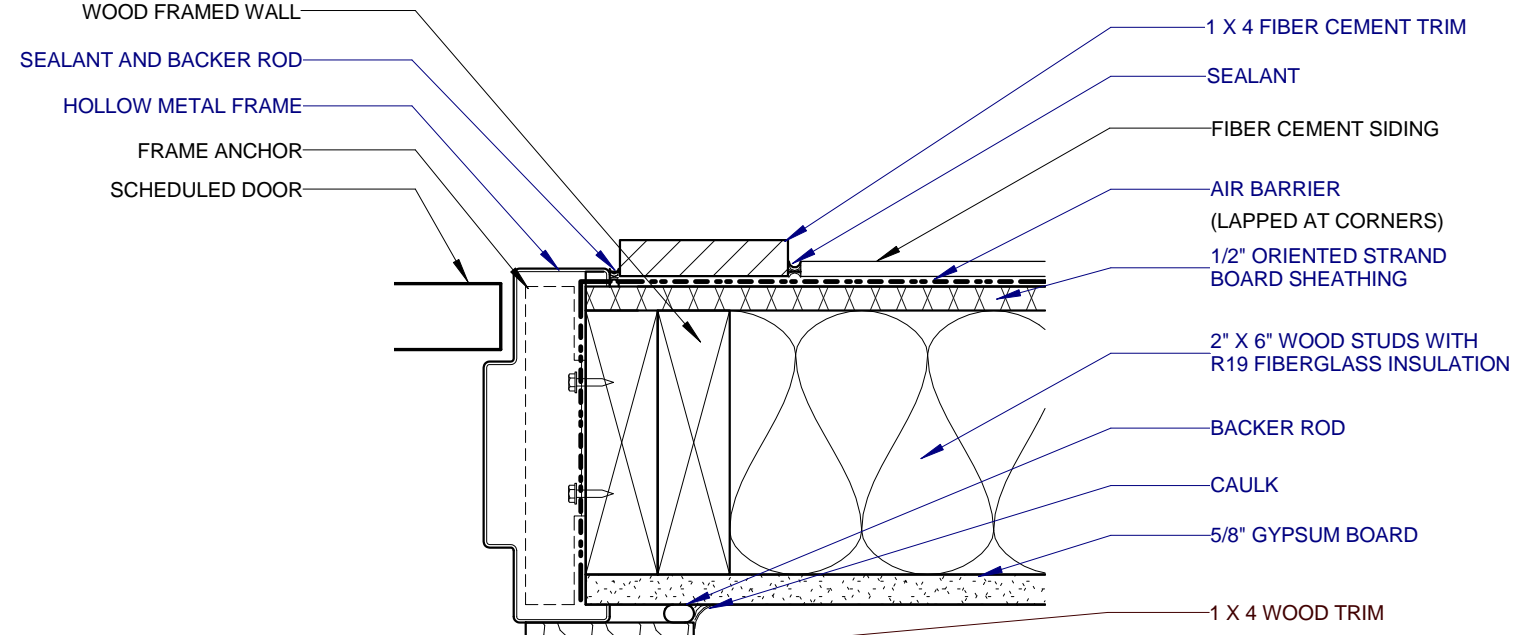
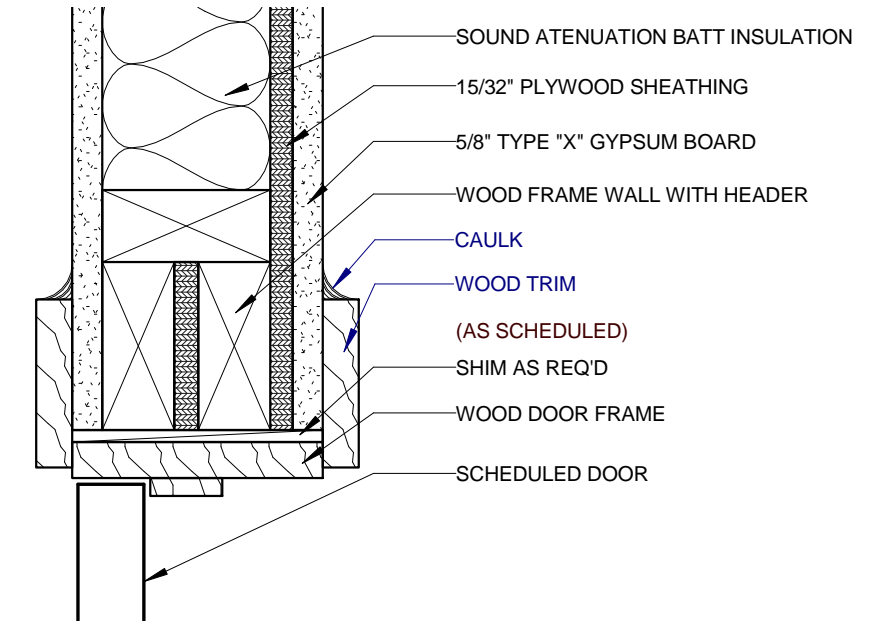
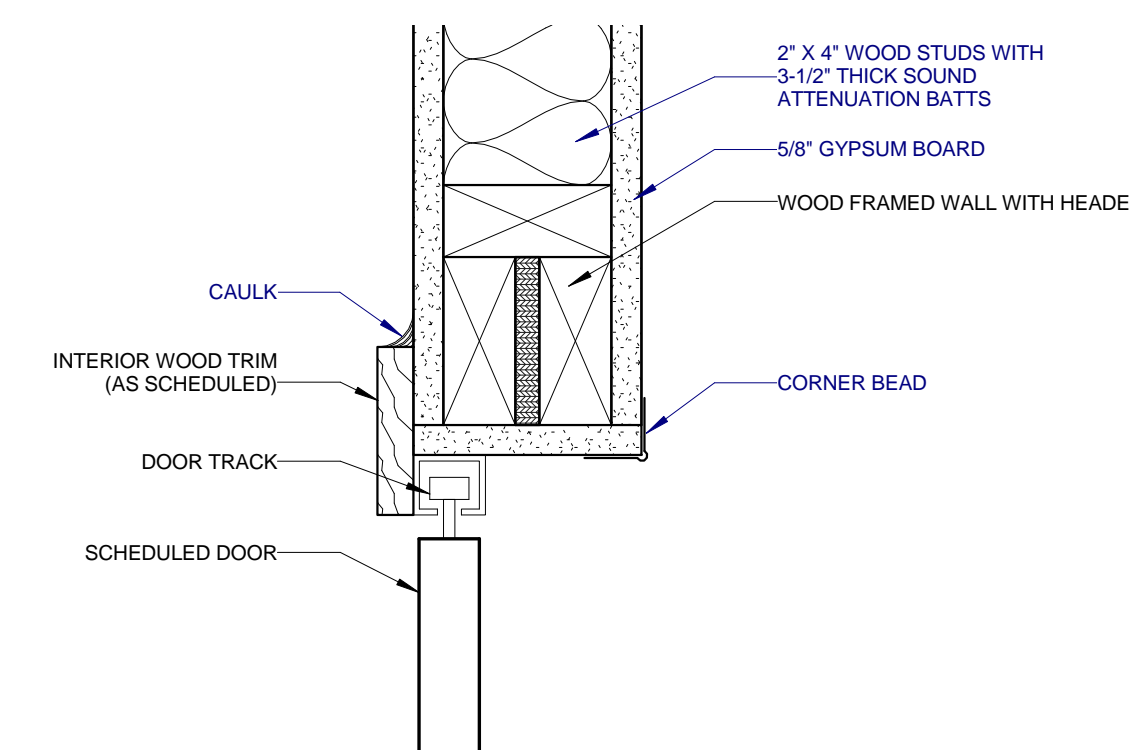
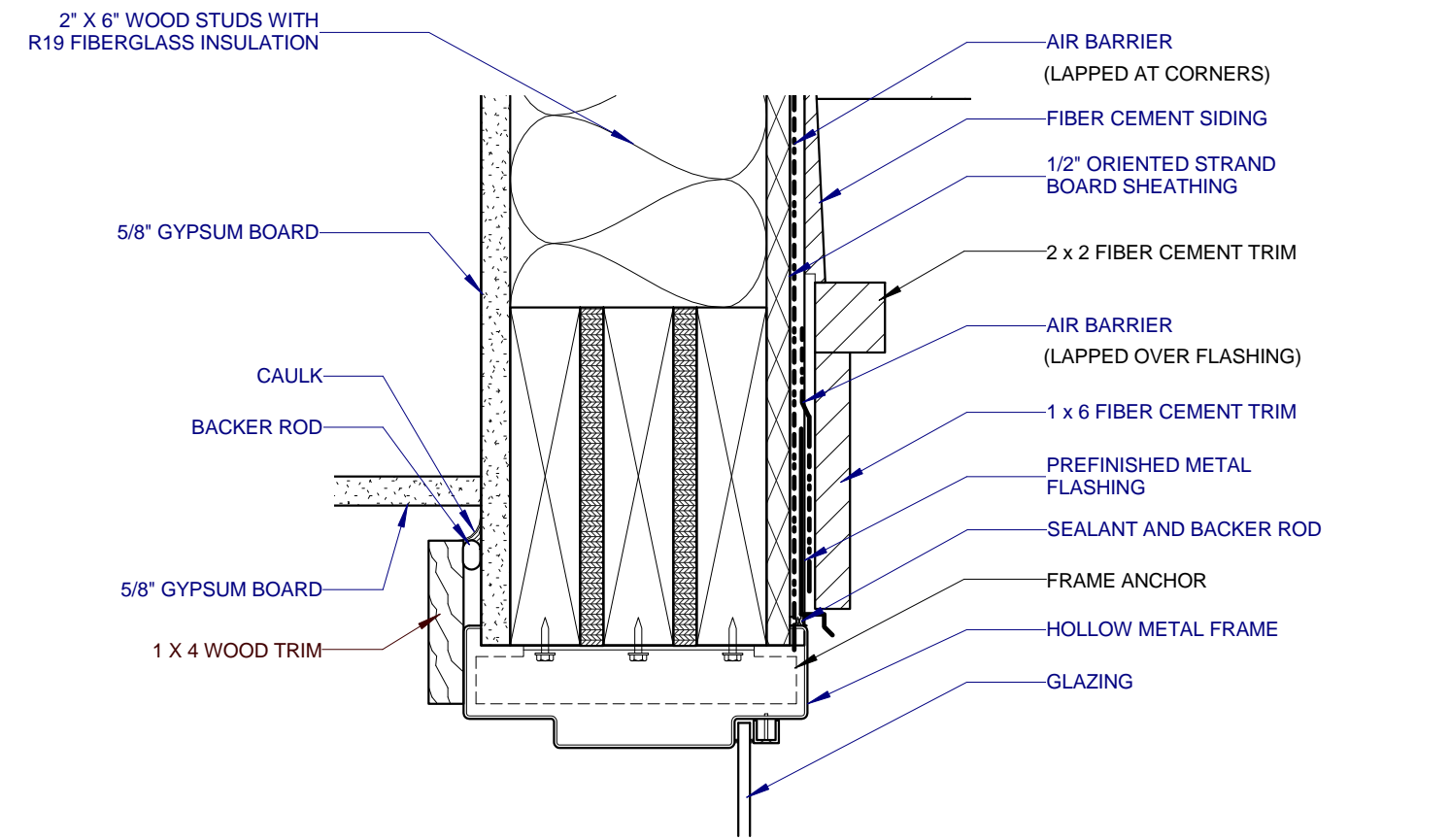
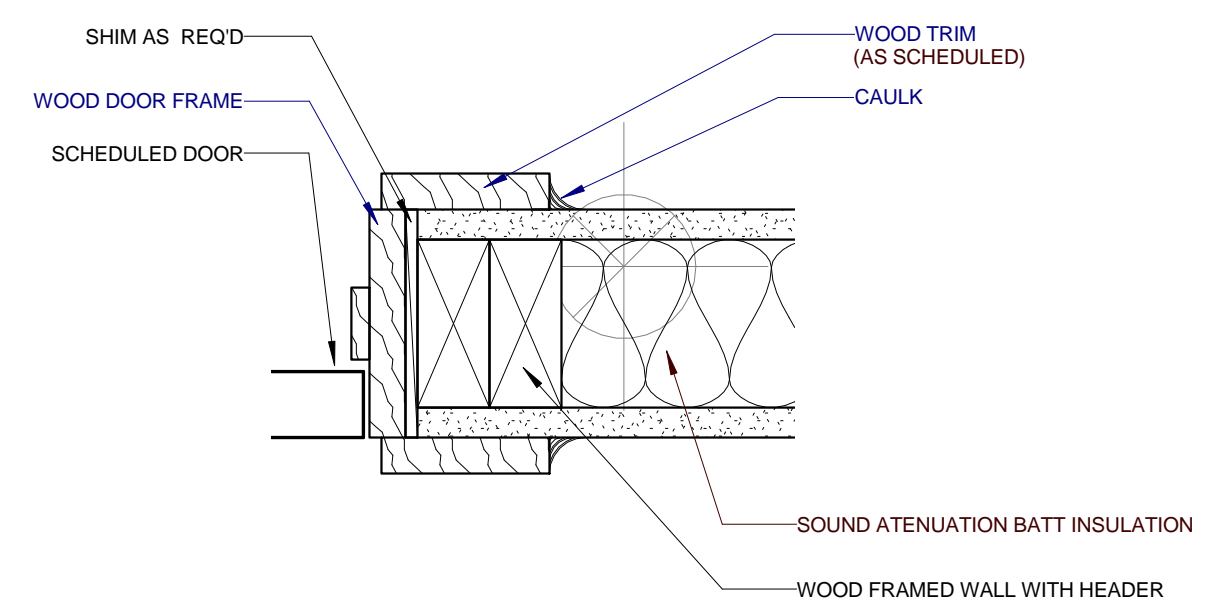


1 TYPICAL BASE & WALL CABINET
 A601 0 6" 1 2

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	Author
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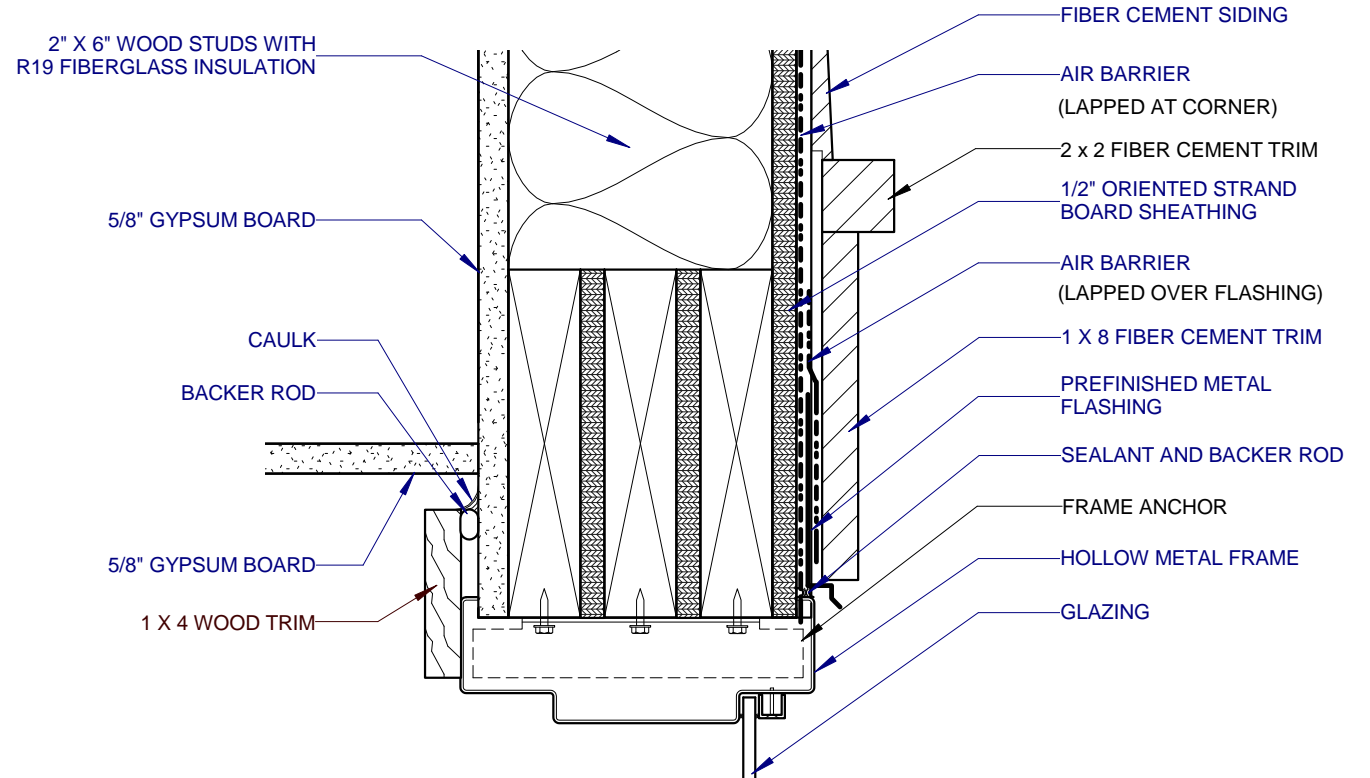
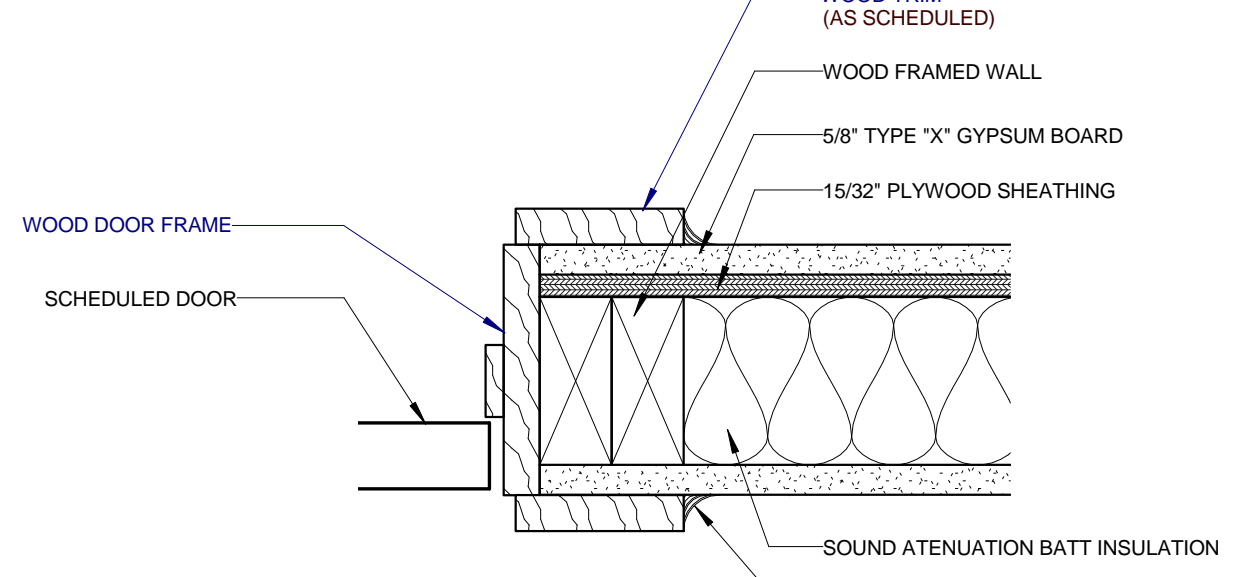
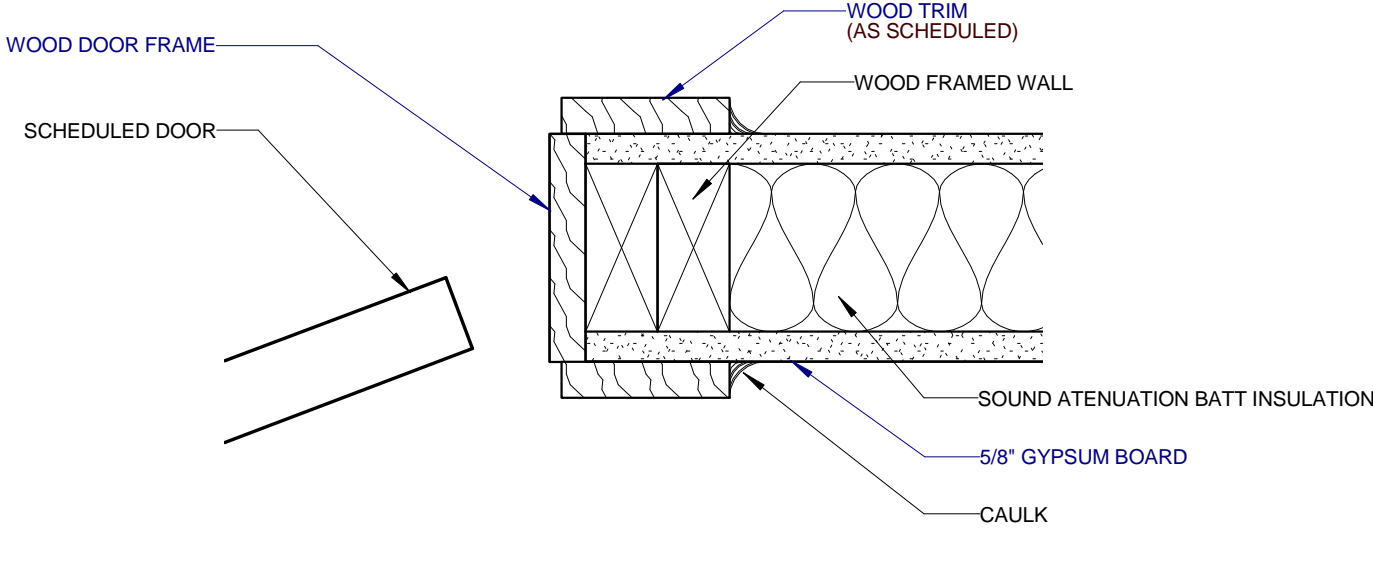
1 DOOR ELEVATIONS
A701 0 1 2 4 8



10 TYP. INT. BIFOLD DOOR HEAD
A701 0 1 2 3 4 5 6

9 TYPE A1, A2 & B 1HR INT. DOOR HEAD
A701 0 1 2 3 4 5 6

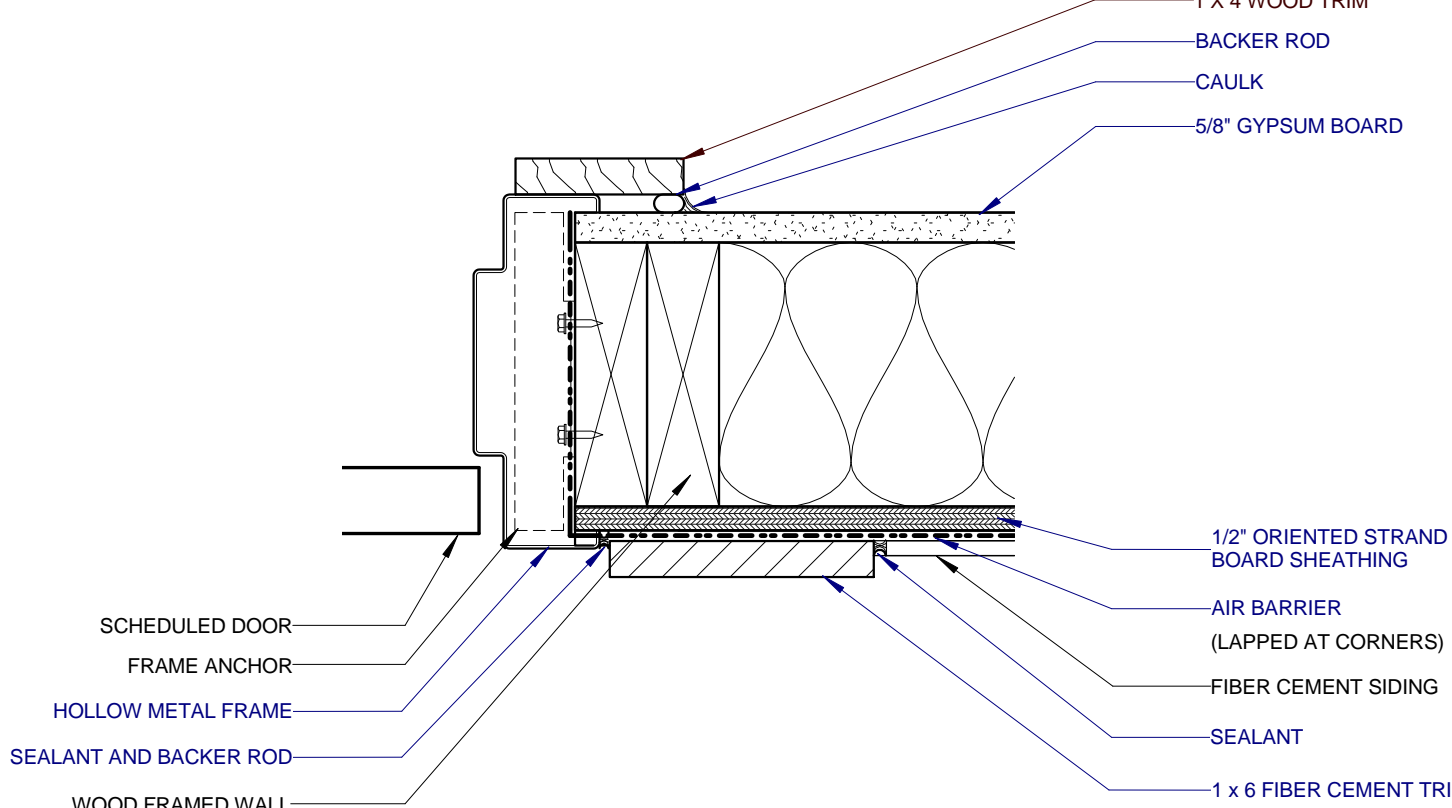
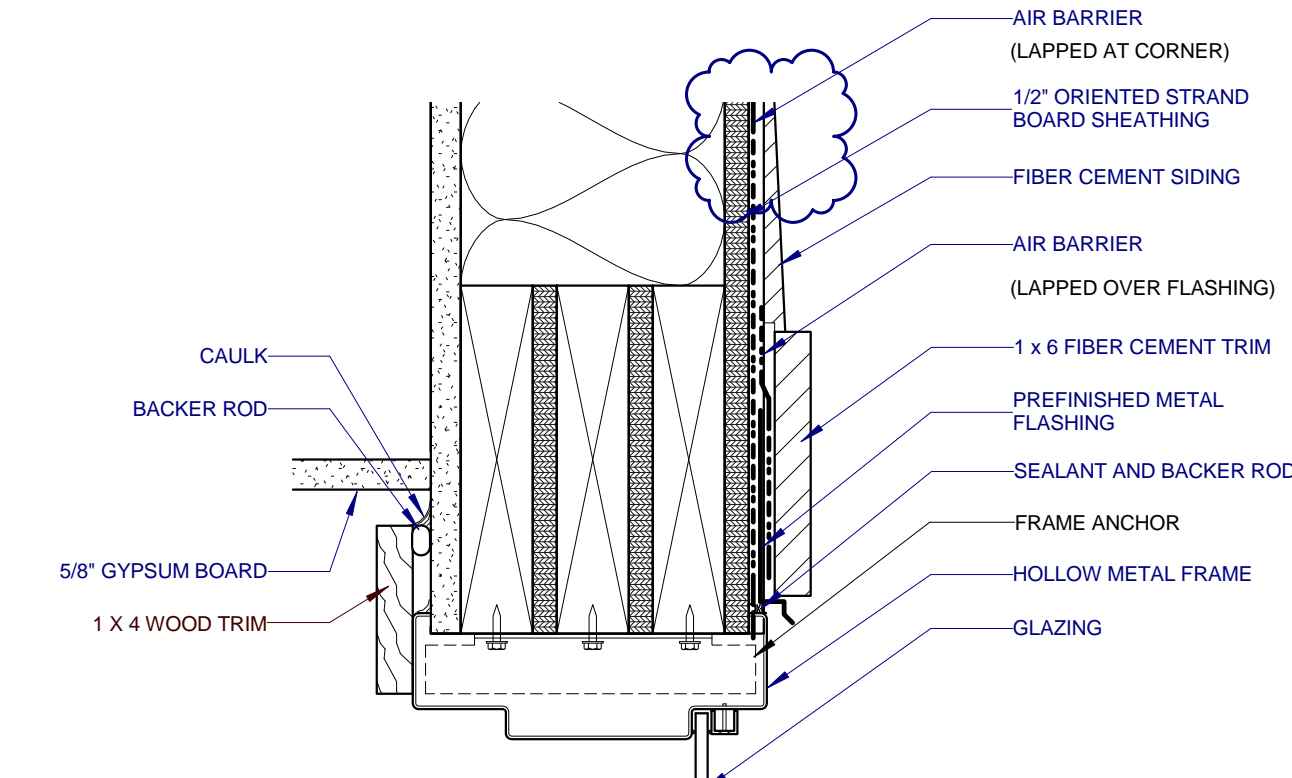
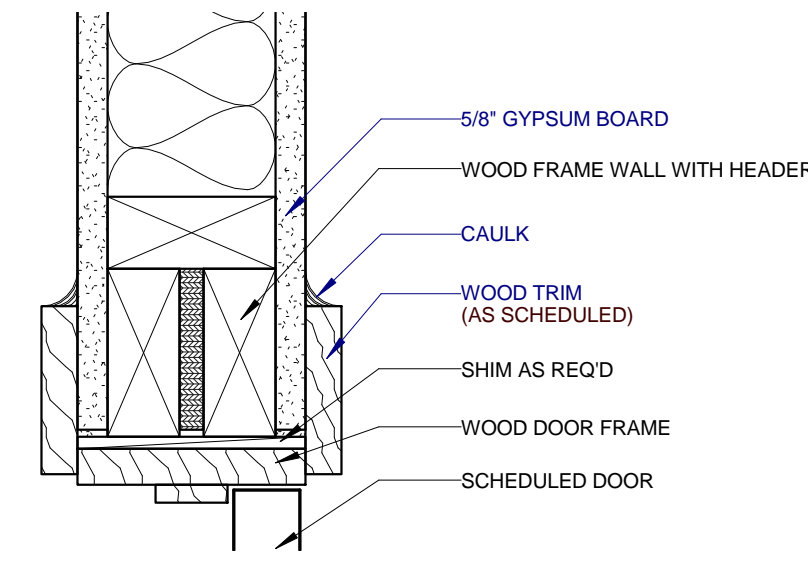
8 TYPE A2, C1, C2, D1, D2, E1 & E2 EXT. DOOR JAMB
A701 0 1 2 3 4 5 6



7 TYP. INT. BIFOLD DOOR JAMB
A701 0 1 2 3 4 5 6

6 TYPE A1, A2 & B 1HR INT. DOOR JAMB
A701 0 1 2 3 4 5 6

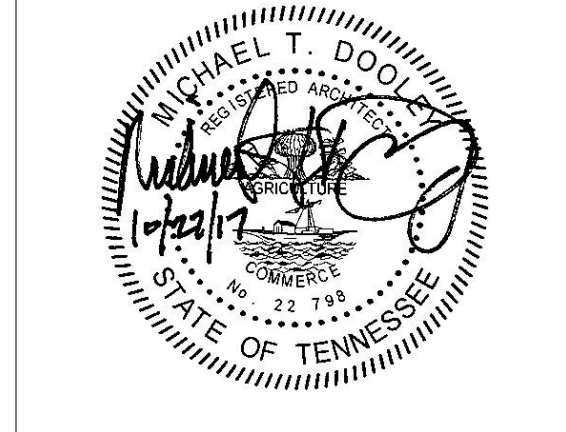
5 TYPE A1 & B EXT. DOOR HEAD
A701 0 1 2 3 4 5 6



4 TYP. INT. DOOR HEAD
A701 0 1 2 3 4 5 6

3 TYPE C2, D1, D2 & E2 EXT. DOOR HEAD
A701 0 1 2 3 4 5 6

2 TYPE A1 & B EXT. DOOR JAMB
A701 0 1 2 3 4 5 6



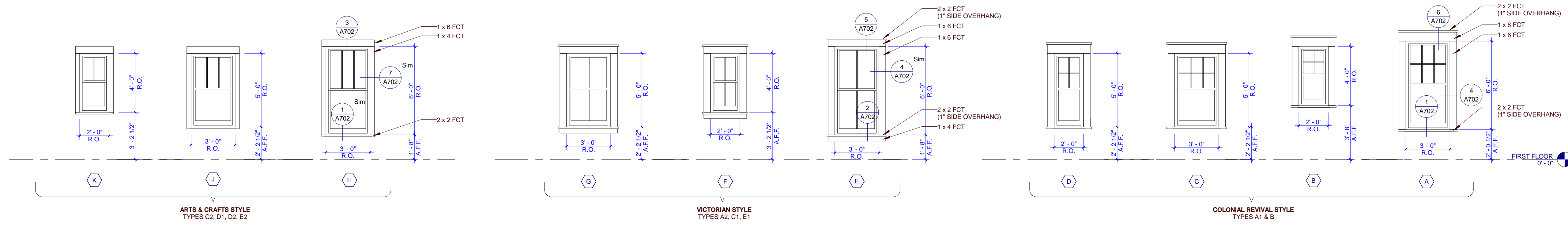
PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

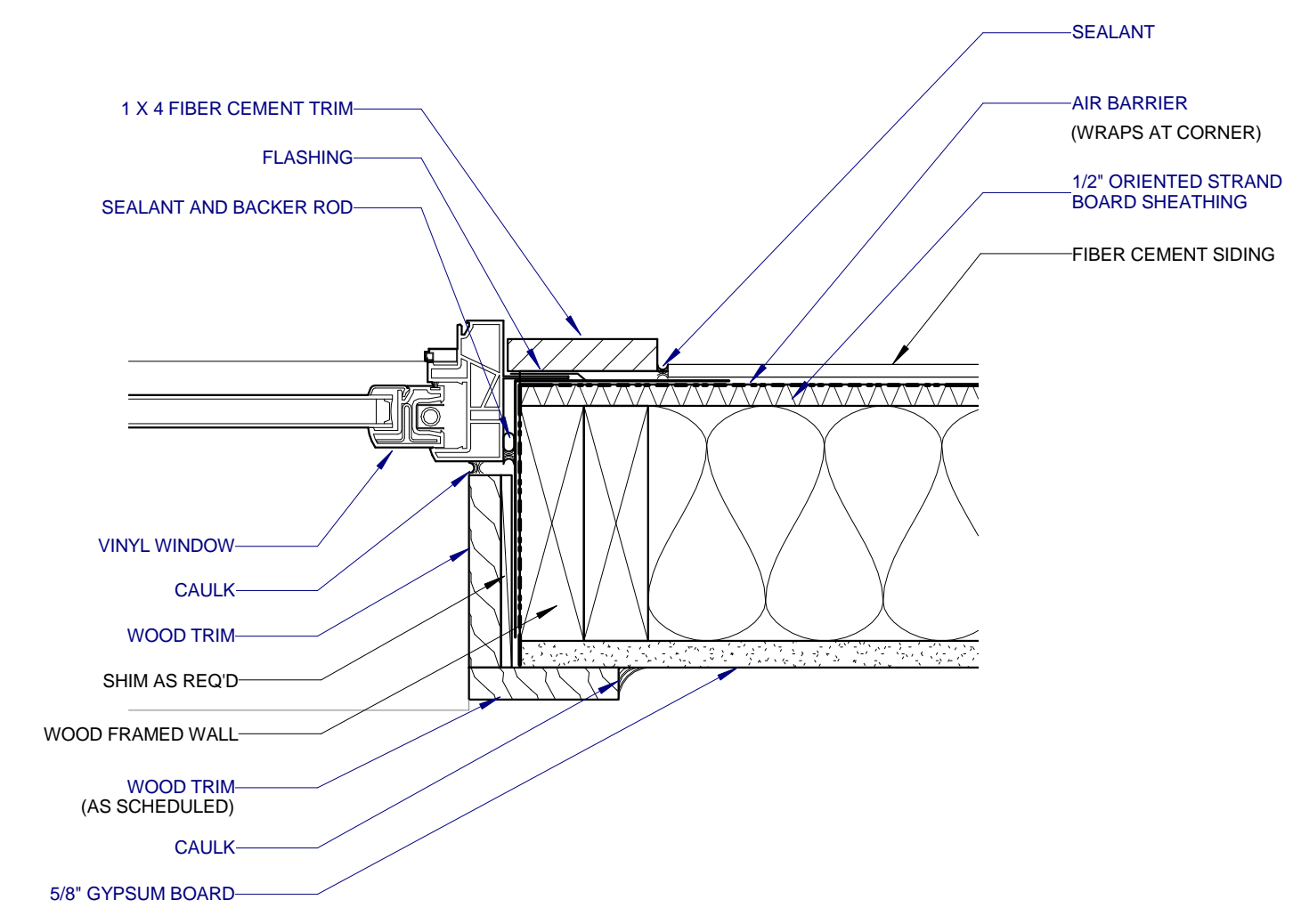
OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

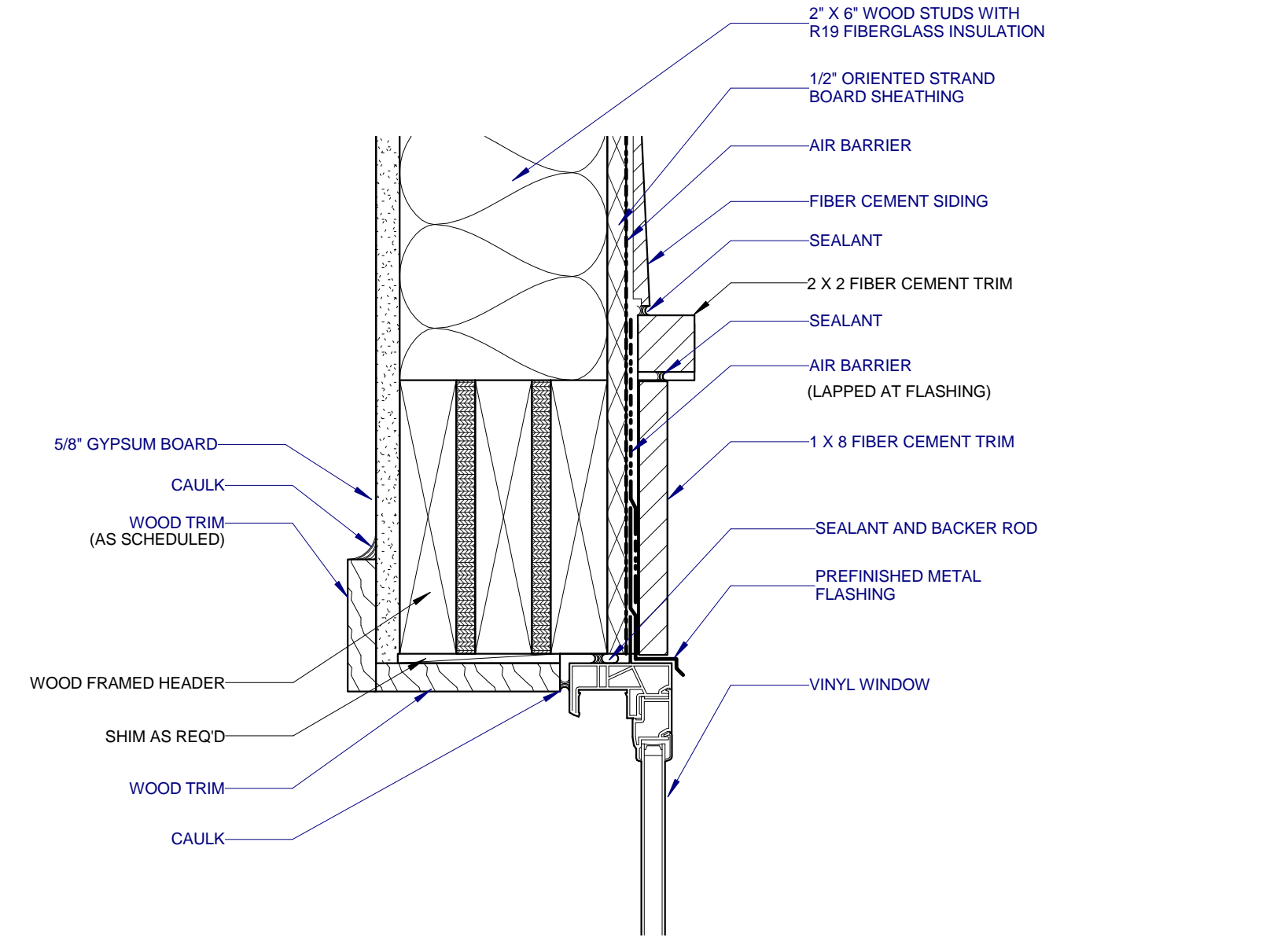
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
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REVIEWED BY	TWM
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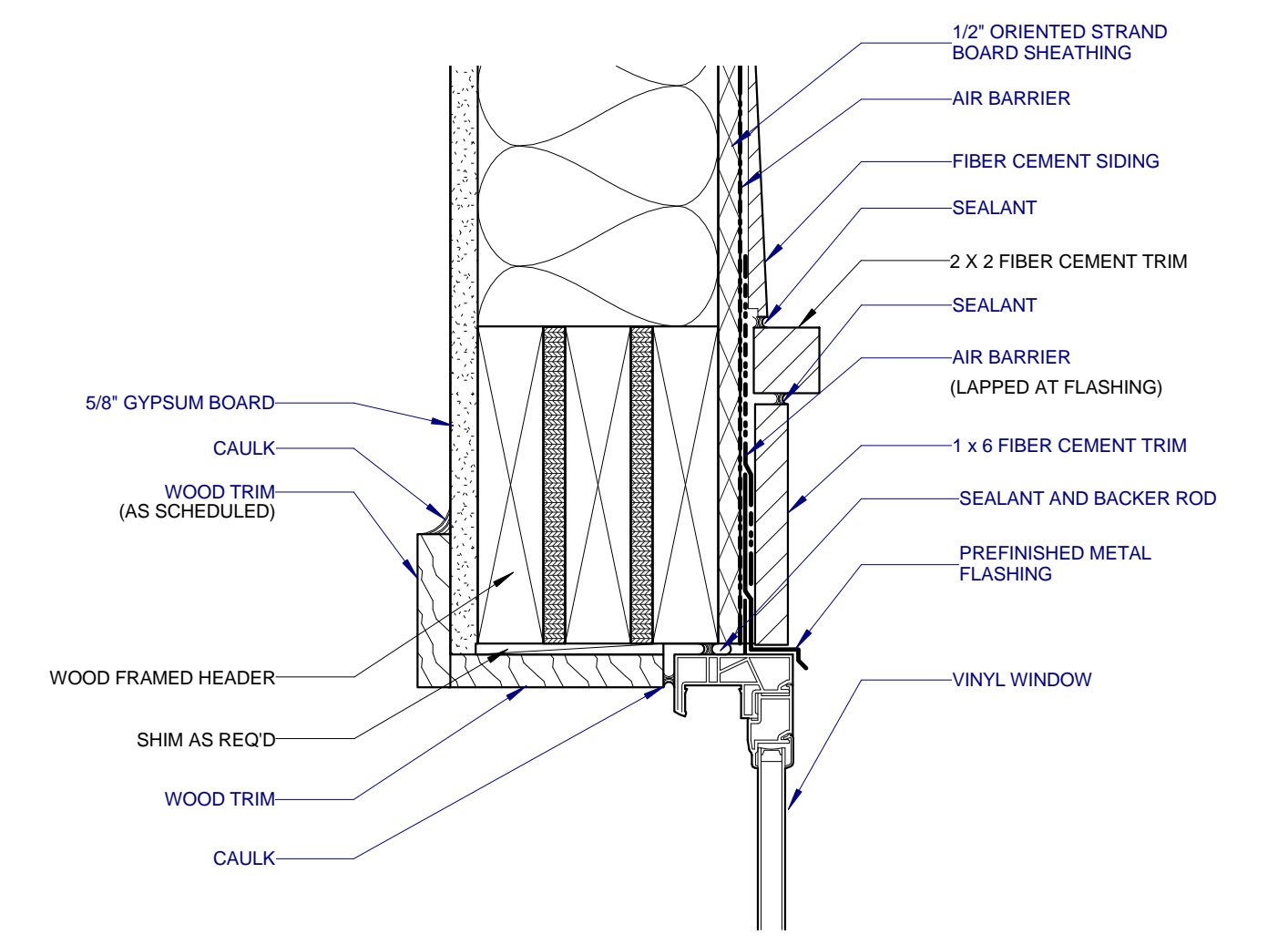
8 WINDOW ELEVATIONS
 R.O. = ROUGH OPENINGS
 FCT = FIBER CEMENT TRIM



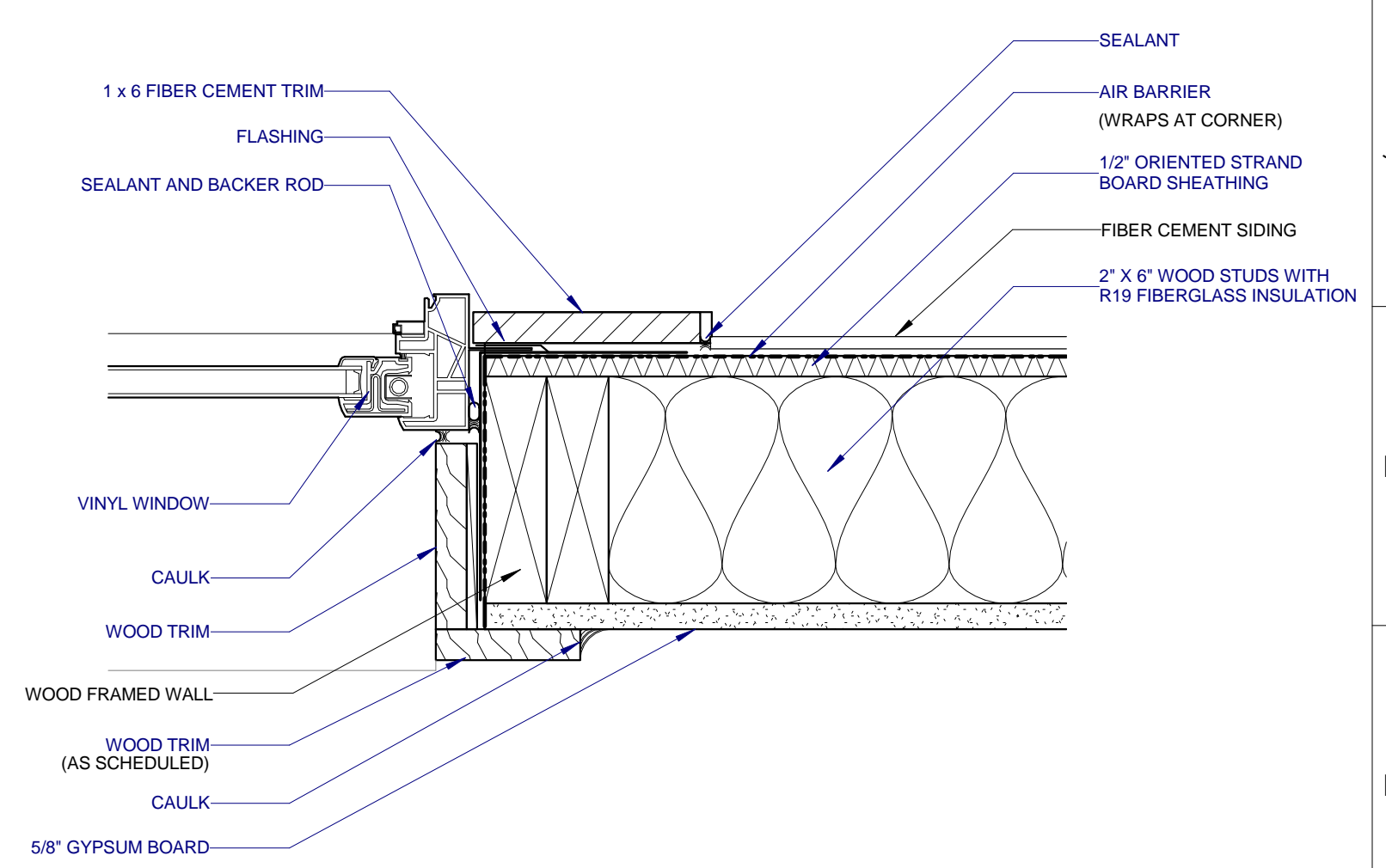
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 A702 0 1" 2" 3" 4" 5" 6"



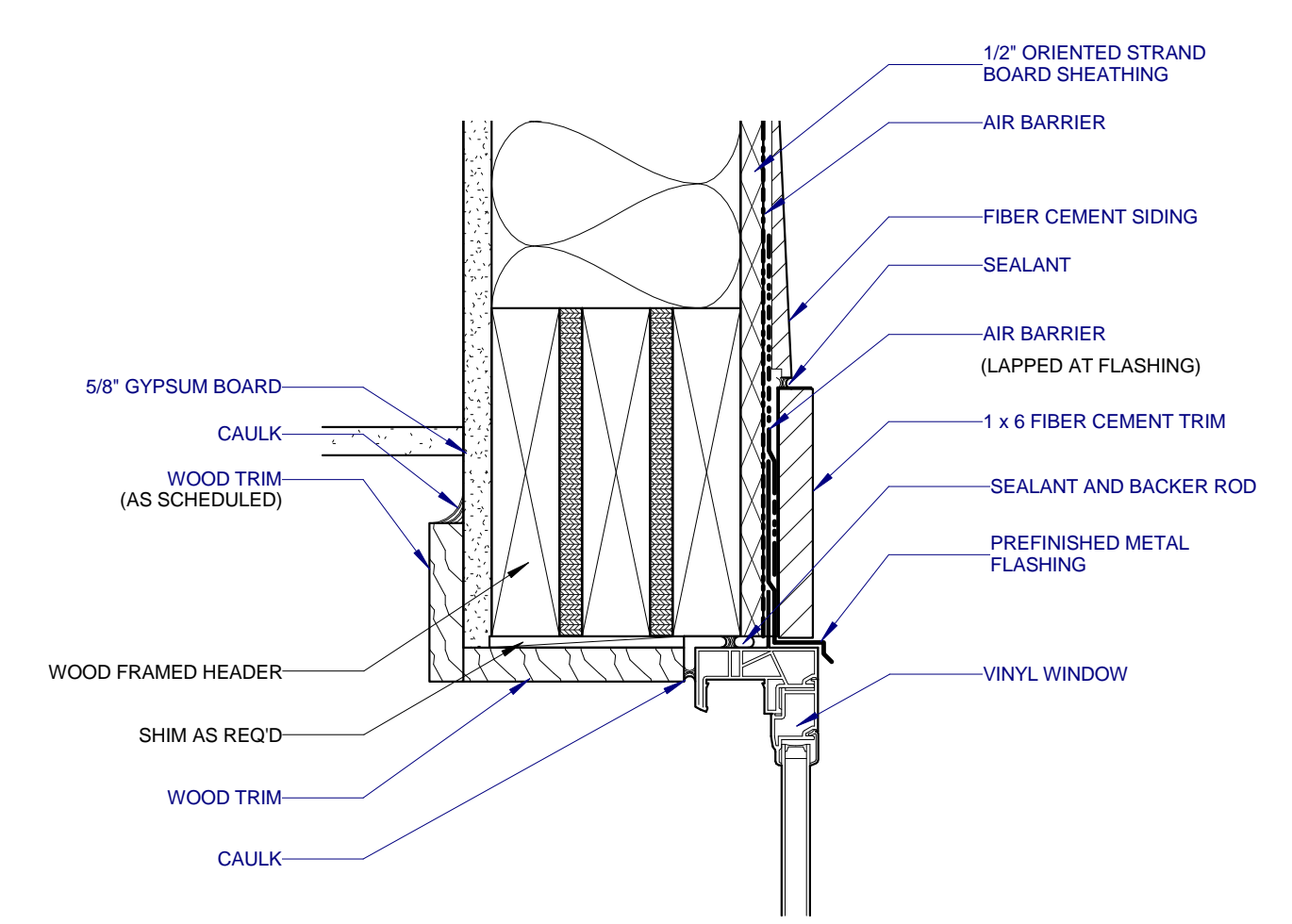
6 TYPE A1 & B HEAD DETAIL
 A702 0 1" 2" 3" 4" 5" 6"



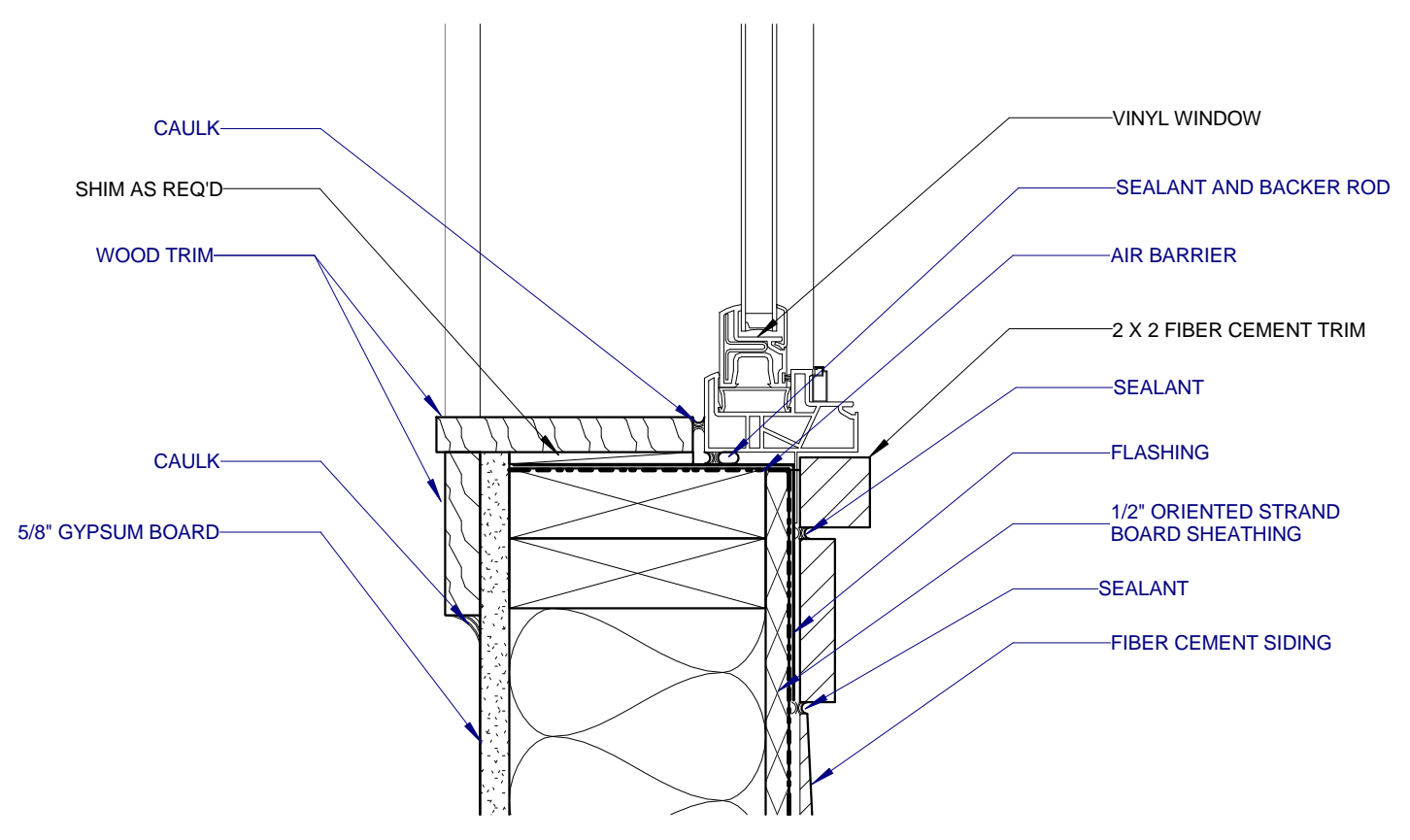
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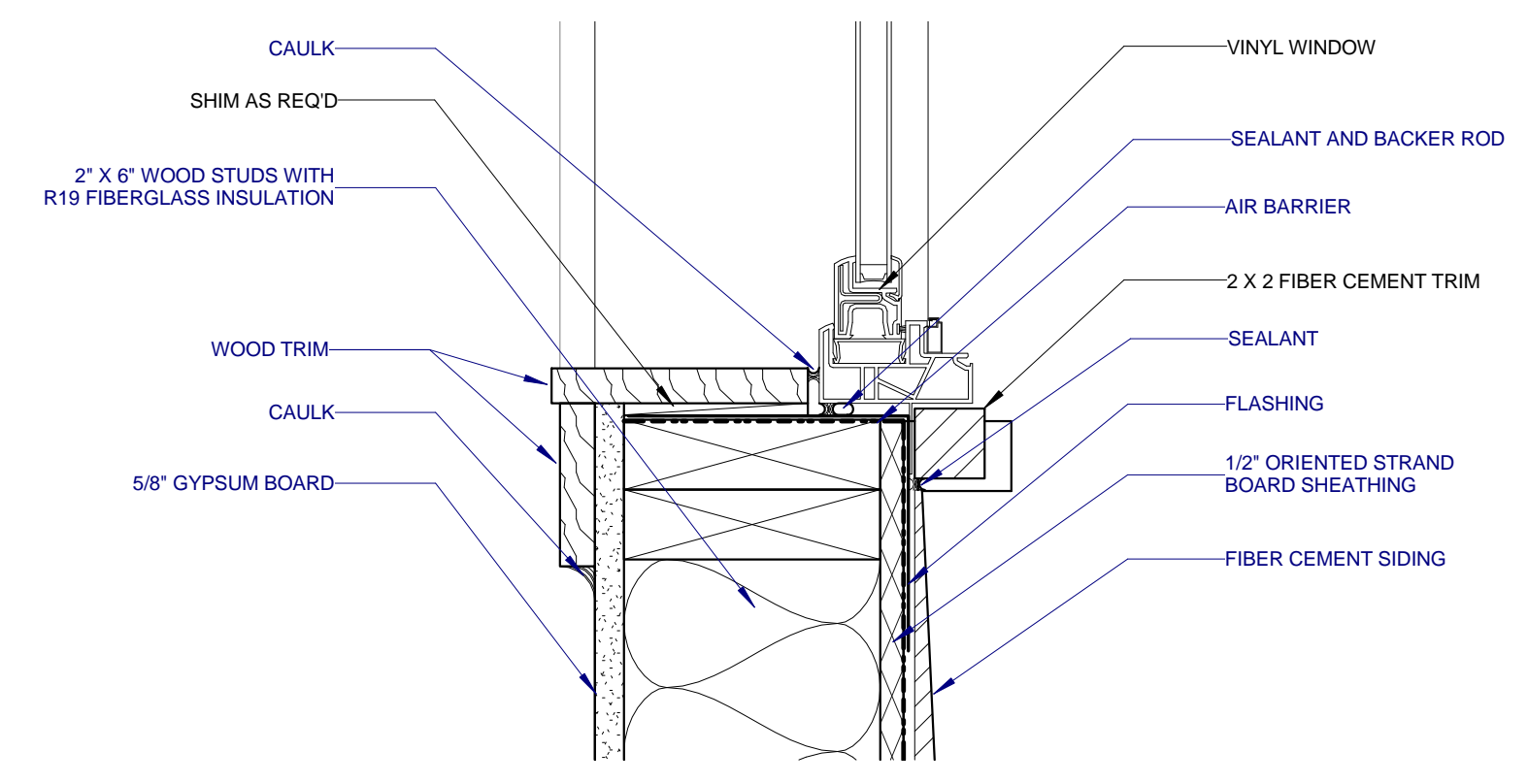
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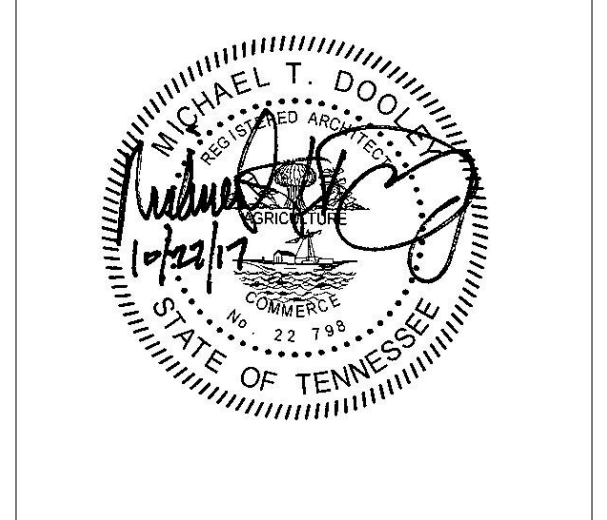
3 TYPE C2, D1, D2 & E2 HEAD DETAIL
 A702 0 1" 2" 3" 4" 5" 6"



2 TYPE A2, C1 & E1 SILL DETAIL
 A702 0 1" 2" 3" 4" 5" 6"



1 TYPE A1, B, C2, D1, D2 & E2 SILL DETAIL
 A702 0 1" 2" 3" 4" 5" 6"



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ELD
REVIEWED BY	TWM
ISSUE DATE	10.27.2017
REVISIONS	

CONCRETE

REFERENCE STANDARDS:
AC AMERICAN CONCRETE INSTITUTE, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, ACI 318
AC AMERICAN CONCRETE INSTITUTE, CODE REQUIREMENTS FOR ENVIRONMENTAL ENGINEERING CONCRETE STRUCTURES, ACI 308
AWS AMERICAN WELDING SOCIETY, STRUCTURAL WELDING CODE - REINFORCING STEEL, AWS D1.4

GENERAL: CONCRETE SHALL BE MIXED, PROPORTIONED, CONVEYED, AND PLACED IN ACCORDANCE WITH IRC SECTION 1905 AND ACI 301.

CONTRACTOR TO PROVIDE AN ADDITIONAL 4 VYDS OF CONCRETE AND 3/4 TONS OF REINFORCING STEEL TO HIS BID TO BE USED AT ARCHITECT OR ENGINEER'S DISCRETION (IN PLACE ALLOWANCE).

MIX DESIGNS: THE CONCRETE MIX TABLE SHOWN BELOW SHALL APPLY TO ALL CONCRETE MIX DESIGNS USED ON THIS PROJECT. MIX DESIGN SUBMITTALS SHALL BE IDENTIFIED FOR INTENDED STRUCTURAL USE AND SUBMITTED TO THE OWNER'S REPRESENTATIVE AND STRUCTURAL ENGINEER FOR REVIEW TWO WEEKS PRIOR TO PLACING ANY CONCRETE.

MIX PROPORTIONING: ALL CONCRETE MIX DESIGNS SHALL BE PROPORTIONED IN ACCORDANCE WITH SECTION 5.3 (FIELD EXPERIMENTING AND/OR TRIAL MIXTURES) OF ACI 318. SUBMIT MIX DESIGN FOR EACH CLASS OF CONCRETE. IF A STANDARD DEVIATION ANALYSIS IS USED, THE CONCRETE SHALL ACHIEVE AN AVERAGE STRENGTH IN ACCORDANCE WITH TABLE 5.3.2.2 OF ACI 318. SUBMITTALS MADE WHICH DO NOT CONFORM TO ACI 318 SECTION 5.3 SHALL BE REJECTED.

FLY ASH: FLY ASH SHALL CONFORM TO ASTM C618 AND SHALL BE CLASS F. PERCENTAGE SCHEDULED IS BY WEIGHT OF TOTAL CEMENTITIOUS MATERIAL, INCLUDING ASTM C150, C595, C645, AND C1157 CEMENT.

ADMIXTURES: WATER-REDUCING ADMIXTURES CONFORMING TO ASTM C494 MAY BE INCORPORATED IN THE CONCRETE MIX DESIGNS AND BE USED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. CALCIUM CHLORIDE OR OTHER WATER-SOLUBLE CHLORIDE ADMIXTURES SHALL NOT BE USED.

AIR CONTENT: AN AIR-ENTRAINING AGENT CONFORMING TO ASTM C260 SHALL BE USED IN ALL CONCRETE MIXES FOR WORK THAT IS EXPOSED TO WEATHER. THE AMOUNT OF ENTRAINED AIR SHALL BE MEASURED IN THE FIELD AT THE DISCHARGE END OF THE PLACING HOSE.

LABORATORY TESTING: LABORATORY TESTING WILL BE REQUIRED IN ACCORDANCE WITH ASTM C31. PERFORM COMPRESSION TEST PER ASTM C39; AIR CONTENT TEST PER ASTM C138 (GRAVIMETRIC METHOD), ASTM C173 (VOLUMETRIC METHOD), OR ASTM C231 (PRESSURE METHOD); SLUMP TEST PER ASTM C143.

LABORATORY SHALL TEST THE NUMBER OF CYLINDERS SPECIFIED BELOW FOR EACH 100 CUBIC YARDS OR FRACTION THEREOF: 2 AT 7 DAYS FOR INFORMATION
2 AT 28 DAYS FOR ACCEPTANCE

SLEEVES: SLEEVES FOR PIPING OR DUCTS, EXCEPT AS DETAILLED ON THE STRUCTURAL DRAWINGS, SHALL NOT BE PLACED IN JOISTS, BEAMS, GIRDERS, OR IN SLABS ADJACENT TO A COLUMN WITH A DISTANCE EQUAL TO THE SLAB THICKNESS UNLESS APPROVED BY THE ENGINEER. PLUMBING, MECHANICAL, OR ELECTRICAL CONTRACTORS SHALL SUBMIT SIZES AND LOCATIONS OF ALL PENETRATIONS IN STRUCTURAL SLABS FOR THE STRUCTURAL ENGINEER'S APPROVAL BEFORE THE SLAB IS PLACED. ALL PIPE PENETRATIONS THROUGH SLABS SHALL BE SLEEVED IN CONFORMANCE WITH ACI 318, SECTION 5.3.

NON-STRUCTURAL EMBEDS: REFER TO DRAWINGS OF OTHER DISCIPLINES AND VENDOR DRAWINGS FOR EMBEDDED ITEMS AND RECESSES NOT SHOWN ON STRUCTURAL DRAWINGS.

CONDUIT: WHICH RUN IN SLABS, ELECTRICAL CONDUIT SHALL BE RUN AT MID-DEPTH OF THE SLAB AND CONDUIT SIZE SHALL NOT EXCEED 33 PERCENT OF THE SLAB DEPTH. NO CONDUIT SHALL BE PLACED IN SLABS WITH ACTUAL CONCRETE THICKNESS LESS THAN 3 INCHES, NOT INCLUDING METAL DECK DEPTH. THERE SHALL BE A MINIMUM OF 3 INCHES OF CLEAR SPACE BETWEEN CONDUITS. ALUMINUM CONDUIT IS PROHIBITED. ADDITIONAL REINFORCEMENT, AS AT 12" OC, SHALL BE REQUIRED PERPENDICULAR TO THE CONDUIT ABOVE AND BELOW THE CONDUIT. THE ADDED REINFORCING SHALL EXTEND 1'-0" BEYOND THE CONDUITS ON BOTH SIDES.

REINFORCING STEEL MATERIALS:

DEFORMED BARS ASTM A616, GRADE 60
SPECIAL DUCTILE QUALITY WELDABLE DEFORMED BARS ASTM A706, GRADE 90 LOW ALLOY
SMOOTH WELDED WIRE FABRIC (WWF) ASTM A185 (Fy = 65,000 PSI)

REINFORCING STEEL DETAILING: REINFORCING STEEL SHALL BE SUPPORTED AS SPECIFIED BY THE PROJECT SPECIFICATIONS AND THE CRSI MANUAL OF STANDARD PRACTICE. REINFORCING STEEL SHALL BE DETAILED IN ACCORDANCE WITH ACI 315 - DETAILS AND DETAILS OF CONCRETE REINFORCEMENT.

REBAR SPLICES: LAP REINFORCING BARS AS NOTED ON THE DRAWINGS, WHERE SPLICE LENGTH IS NOT SHOWN, USE TYPE 1A' SPLICE PER DEVELOPMENT AND SPLICE LENGTH SCHEDULE. MECHANICAL OR WELDED BUTT SPLICES SHALL BE SUBJECT TO STRUCTURAL ENGINEER'S APPROVAL. MECHANICAL SPLICES, WHERE ALLOWED ON THE PLANS, SHALL DEVELOP 125% OF THE SPECIFIED YIELD STRENGTH OF THE SPLICED BARS IN BOTH TENSION AND COMPRESSION.

FIELD BENDING: NO BARS PARTIALLY EMBEDDED IN HARDENED CONCRETE SHALL BE FIELD BENT UNLESS SPECIFICALLY DETAILED AS SUCH OR APPROVED BY THE STRUCTURAL ENGINEER.

WELDING: REINFORCING BARS SHALL NOT BE WELDED OR TACK WELDED TO OTHER BARS OR TO PLATES, ANGLES, ETC. UNLESS SPECIFICALLY APPROVED BY THE ENGINEER. WELDING SHALL CONFORM TO THE REQUIREMENTS OF AWS D1.4 WELDING SHALL BE DONE BY AWS CERTIFIED WELDERS QUALIFIED FOR WELDS USING APPROVED ELECTRODES.

CONCRETE PROTECTION: CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:

CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH.....	3"
EXPOSED TO EARTH OR WEATHER #6 OR SMALLER.....	1 1/2"
#6 OR LARGER.....	2"

NOT EXPOSED TO EARTH OR WEATHER OR IN CONTACT WITH GROUND SLABS, WALLS, JOISTS #11 OR SMALLER..... 3/4"
ALL OTHER..... 1 1/2"

BEAMS, COLUMNS
PRIMARY REINFORCEMENT, TIES, STIRRUPS, SPIRALS..... 1 1/2"

WALL CONTROL JOINTS: PROVIDE VERTICAL CONTROL JOINTS IN ALL CONCRETE WALLS. LOCATE JOINTS AT A SPACING NOT EXCEEDING 20 FEET ON CENTER AND AT REVEALS WHERE INDICATED ON THE ARCHITECTURAL DRAWINGS. JOINTS SHALL HAVE 3/4 INCH V-CHAMFERS ON EACH SIDE. SUBMIT JOINT LOCATIONS TO OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO CONSTRUCTION. DISCONTINUE WALL REINFORCING AT CONTROL JOINTS. USE 1/2" DIAMETER X 3'-0" SMOOTH BARS AT 12" OC CENTERED IN THE WALL.

WALL CONNECTION JOINTS: WALL CONNECTION JOINTS SHALL BE PLACED NOT MORE THAN 60 FEET APART AND SHALL FALL AT CONTROL JOINTS. CONNECTION JOINTS SHALL BE KEVELED.

NON-SHRINK GROUT: NON-SHRINK GROUT SHALL BE FURNISHED BY AN APPROVED MANUFACTURER AND SHALL BE MIXED AND PLACED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THE MINIMUM 28-DAY GROUT COMPRESSIVE STRENGTH SHALL BE 6000 PSI, UNLESS NOTED OTHERWISE.

EPOXY LEVELING GROUT: COMPLY WITH ASTM C881 WITH 12,000 PSI MINIMUM COMPRESSIVE STRENGTH.

SLAB ON GRADE CONSTRUCTION: ALL SLAB-ON-GRADE CONSTRUCTION SHALL FOLLOW THE RECOMMENDATIONS OF ACI 302.1 "GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION"

SLAB SURFACING: PROVIDE CURING, FINISHING & SEALING OF SLABS PER ACI 302.1 GUIDELINES. CONCRETE SLAB SHALL CONFORM TO ACI 117-90 FOR FLATNESS AND LEVELNESS. PROVIDE CLASS 1 FLOOR FINISH WITH A FLATNESS/LEVELNESS OF 25/20 (10/13 MIN) ACCORDING TO ASTM E1155, UNLESS SHOWN ON ARCHITECTURAL DRAWINGS OR OTHERWISE NOTED. CONTRACTOR TO PROVIDE FLOOR FLATNESS AND LEVELNESS TESTING WITHIN 72 HOURS OF CONCRETE FINISHING. TEST RESULTS SHALL BE PROVIDED TO THE ARCHITECT AND STRUCTURAL ENGINEER.

SLAB CURING: PROVIDE CURING USING A LIQUID MEMBRANE-FORMING CURING COMPOUND. PROVIDE A POLYETHYLENE (PLASTIC) FILM WHERE WEATHER/TEMPERATURE CONDITIONS REQUIRE ADDITIONAL PROTECTION FOR CURING.

VAPOR BARRIER: A 10 MIL MINIMUM VAPOR BARRIER SHALL BE PROVIDED BELOW SLAB-ON-GRADE AT ALL INTERIOR LOCATIONS. VAPOR BARRIER SHALL BE LAPPED AND TAPED AS REQUIRED BY MANUFACTURER. SEE ARCHITECTURAL FOR ADDITIONAL VAPOR BARRIER REQUIREMENTS.

CHAMFER: PROVIDE 3/4" CHAMFER AT ALL EXPOSED CORNERS OF BEAMS, WALLS, ETC. UNLESS NOTED OTHERWISE.

SLAB CONTROL JOINTS: PROVIDE CONTROL JOINTS THAT DIVIDE THE SLAB-ON-GRADE INTO RECTANGULAR AREAS OF 225 SF OR LESS WITH LENGTH TO WIDTH RATIOS OF 1.5 OR LESS. SUBMIT JOINT LOCATIONS TO OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO CONSTRUCTION.

CONTROL JOINT LOCATIONS SHOWN ON PLAN ARE THE MINIMUM ALLOWABLE BASED ON ONE CONTINUOUS SLAB POUR. ADDITIONAL JOINTS SHALL BE ADDED BY THE CONTRACTOR AS REQUIRED BASED ON POUR SEQUENCE AND SLAB LAYOUT. CONTROL JOINT SPACING SHALL NOT EXCEED THE MAXIMUM SPACING NOTED ON PLAN. SEE TYPICAL CONTROL JOINT DETAILS FOR ADDITIONAL INFORMATION.

CONCRETE ABUTTING MASONRY: PROVIDE CONCRETE COLUMNS AND WALLS WITH DOVETAIL ANCHORS AND ANCHOR SLOTS WHERE MASONRY WALLS ABUT CONCRETE SURFACE.

MISC CONCRETE PADS: COORDINATE CONCRETE EQUIPMENT PAD AND HOUSE KEEPING PAD LOCATIONS AND DIMENSIONS WITH ARCH, MECHANICAL, ELECTRICAL, PLUMBING, AND OWNER REQUIREMENTS.

CONCRETE PLACEMENT: ALL CONCRETE SHALL BE VIBRATED.

CONCRETE MIX DESIGN TABLE								
CONCRETE USAGE	f _c (PSI) 28 DAY, MIN	SLUMP	ENTRAINED AIR	W/C RATIO (MAX)	MAXIMUM AGGREGATE	CEMENT CONTENT	FLY ASH CONTENT	SPECIAL NOTES
FOOTINGS	3,000	6"	5% (+/- 1.5%)	0.50	1"	15-	25%	
INTERIOR SLAB-ON-GRADE	4,000	4"	NONE	0.50	1"	15-	20%	
EXTERIOR SLAB-ON-GRADE	4,000	4"	5% (+/- 1.5%)	0.50	1"	15-	20%	

GENERAL NOTES

REINFORCEMENT

WELDED WIRE FABRIC: WELDED WIRE FABRIC (WWF) SHALL COMPLY WITH ASTM A185. WIRE FABRIC SHALL BE PLACED AT THE CENTER OF CONCRETE SLABS AND WWF SHALL BE SUPPORTED AT A MAXIMUM SPACING OF 3'-0" ON ANY DIRECTION. ALL OTHER WIRE FABRIC SHALL MEET THE MINIMUM COVER REQUIREMENTS AS LISTED UNDER THE GENERAL CONCRETE NOTES.

ALL WELDED WIRE FABRIC SHALL LAP TWO FULL MESHES AND BE SECURELY WELDED AT EACH SIDE AND END. WELDED WIRE FABRIC SHALL BE FABRICATED FROM SHEETS. ROLLS ARE NOT ALLOWED.

DETAILING: DETAILING OF CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE IN ACCORDANCE WITH ACI DETAILING MANUAL, SP-86, THE CRSI MANUAL OF STANDARD PRACTICE AND ACI 318.

REINFORCEMENT PLACEMENT: ALL REINFORCEMENT SHALL BE HELD SECURELY IN POSITION WITH STANDARD ACCESSORIES IN CONFORMANCE WITH CRSI MANUAL OF STANDARD PRACTICE AND ACI 315 DURING THE PLACING OF CONCRETE.

LAPS: BARS DESIGNATED CONTINUOUS OR BARS REQUIRED TO BE SPLICED FOR PLACEMENT SHALL BE LAPPED AS FOLLOWS:
CONCRETE REINFORCEMENT: CLASS "B" TENSION LAP MASONRY REINFORCEMENT: 48 BAR DIAMETERS
LAP SPLICES OF BOTTOM BARS SHALL OCCUR AT A SUPPORT.
LAP SPLICES OF TOP STEEL SHALL OCCUR AT MID SPAN.

HOOKS: ALL HOOKS IN REINFORCEMENT SHALL BE AN ACI STANDARD HOOK UNLESS NOTED OTHERWISE.

CORNER BARS: PROVIDE CORNER BARS AT ALL CONTINUOUS FOOTING INTERSECTIONS, WALL AND BOND BEAM CORNERS. AT A MINIMUM, BARS SHALL BE THE SAME SIZE AND SPACING HORIZONTAL REINFORCING IN EACH DIRECTION.

APPROVAL: REINFORCING PLACEMENT SHALL BE APPROVED BY THE ARCHITECT OR THEIR AUTHORIZED REPRESENTATIVE BEFORE CONCRETE IS PLACED.

MASONRY VENEER

WEIGHT: THE WEIGHT OF EXTERIOR MASONRY VENEER SHALL NOT EXCEED 40 PSF

ADJUSTABLE TWO-PIECE ANCHORS: FOR ADJUSTABLE TWO-PIECE ANCHORS, ANCHORS OF WIRE SIZE W17 AND 22 GAGE CORRUGATED SHEETMETAL ANCHORS, PROVIDE AT LEAST ONE ANCHOR FOR EACH 2.67 SQUARE FEET OF VENEER AREA

OTHER ANCHOR TYPES: FOR ANCHORS OTHER THAN ADJUSTABLE TWO-PIECE ANCHORS, PROVIDE AT LEAST ONE ANCHOR FOR EACH 3.50 SQUARE FEET OF VENEER AREA

TYPICAL ANCHOR SPACING: ANCHORS SHALL BE SPACED AT A MAXIMUM OF 32" HORIZONTALLY AND 18" VERTICALLY.

OPENINGS: PROVIDE ADDITIONAL ANCHORS AROUND OPENINGS LARGER THAN 16" IN EITHER DIMENSION. SPACE ANCHORS AROUND PERIMETER OF OPENING AT A MAXIMUM OF 3' ON CENTER. PLACE ANCHORS WITHIN 12" OF OPENINGS.

WOOD BACKING: ATTACH EACH ANCHOR TO BACKING WITH A CORROSION-RESISTANT #6 COMMON NAIL OR A FASTENER OF EQUIVALENT OR GREATER PULL-OUT STRENGTH.

STEEL

REFERENCE STANDARDS:
AISC AMERICAN INSTITUTE OF STEEL CONSTRUCTION, SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, AISC 360
AWS AMERICAN INSTITUTE OF STEEL CONSTRUCTION, SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS, AISC 341
AWS AMERICAN WELDING SOCIETY, STRUCTURAL WELDING CODE - SEISMIC SUPPLEMENT, AWS D1.8
AWS AMERICAN WELDING SOCIETY, STRUCTURAL WELDING CODE - STEEL, AWS D1.1 AND STRUCTURAL WELDING CODE - SHEET STEEL, AWS D1.3
RCSC RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS, SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH STRENGTH BOLTS

STRUCTURAL STEEL MATERIALS:

STRUCTURAL BOLTS	ASTM A325 OR A490
COLUMN ANCHOR BOLTS	ASTM F1554, GRADE 36
WOOD CONNECTION BOLTS	ASTM A307
THREADED RODS	ASTM A36

WASHERS: HARDENED WASHERS SHALL BE INSTALLED OVER SHORT SLOTTED OR OVERSIZE HOLES OCCURRING IN THE OUTER PLY OF A CONNECTION. A PLATE WASHER AT LEAST 5/16 INCH THICK WITH STANDARD HOLES SHALL BE INSTALLED OVER LONG SLOTTED HOLES OCCURRING IN AN OUTER PLY OF A CONNECTION.

ANCHOR RODS: PROVIDE HEAVY HEX NUTS AND WASHERS COMPLYING WITH THE REQUIREMENTS OF TABLE 14.2 IN THE AISC STEEL CONSTRUCTION MANUAL, UNLESS THICKER ANCHOR RODS AND LONGER WASHERS ARE NOTED ON THE DRAWINGS. HOLE DIAMETER IN WASHERS SHALL BE THE ANCHOR ROD DIAMETER + 1/16 INCH. IN CASE OF HEADER RODS, THREADED RODS WITH A HEAVY HEX NUT FULLY ENGAGED AND TACK WELDED TO THE EMBEDDED END MAY BE USED.

GROUT: GROUT USED UNDER COLUMN BASE PLATES SHALL BE CEMENT BASED, NON-SHRINK, NON-METALLIC GROUT. THE GROUT SHALL EXHIBIT NO SHRINKAGE IN ACCORDANCE WITH ASTM C827 AND SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 5000 PSI WHEN TESTED IN ACCORDANCE WITH ASTM C109.

A307 BOLTS: PROVIDE WITH LOCK WASHERS UNDER NUTS OR SELF-LOCKING NUTS. BOLT HOLES SHALL BE STANDARD SIZE UNLESS NOTED OTHERWISE.

GENERAL: CONTRACTOR TO PROVIDE ADDITIONAL (1) TON OF STRUCTURAL STEEL TO HIS BID TO BE USED AT ARCHITECT/ENGINEER'S DISCRETION. ALL LABOR, FABRICATION AND ERECTION TO BE INCLUDED IN PLACE ALLOWANCE

MECHANICAL AND CHEMICAL ANCHORS

ANCHOR CAPACITY: ANCHOR CAPACITY USED IN DESIGN SHALL BE BASED ON THE TECHNICAL DATA PUBLISHED BY MANUFACTURER OR SUCH OTHER METHOD AS APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.

INSTALLATION: INSTALL ANCHORS PER THE MANUFACTURER INSTRUCTIONS AND IN ACCORDANCE WITH SPACING AND EDGE CLEARANCES INDICATED ON THE DRAWINGS.

POST-INSTALLED DRILLING: HOLES FOR INSTALLING REINFORCING BARS, BOLTS, THREADED RODS AND INSERTS SHALL BE DRILLED USING THE C/A APPROVED DRILLING METHOD FOR THE ANCHOR TO BE INSTALLED. NON-DESTRUCTIVELY LOCATE EXISTING REINFORCING PRIOR TO DRILLING. DO NOT CUT EXISTING REINFORCING.

THREADED RODS: ADHESIVE ANCHORS SHALL USE ASTM A36 THREAD RODS, UNO

INSTALLATION TRAINING: PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL ARRANGE FOR A MANUFACTURER'S FIELD REPRESENTATIVE TO PROVIDE INSTALLATION TRAINING FOR ALL PRODUCTS TO BE USED. ONLY TRAINED INSTALLERS SHALL PERFORM POST INSTALLED ANCHOR INSTALLATION. A RECORD OF TRAINING SHALL BE KEPT ON SITE AND BE MADE AVAILABLE TO THE EOR AS REQUESTED.

OVERHEAD INSTALLATION: ADHESIVE ANCHORS INSTALLED IN HORIZONTAL OR VERTICALLY OVERHEAD ORIENTATIONS THAT SUPPORT SUSTAINED TENSION LOADS SHALL BE DONE BY A CERTIFIED ADHESIVE ANCHOR INSTALLER (AA) AS CERTIFIED THROUGH AICRISI (AO 318-11.03.2.2), PROOF OF CURRENT CERTIFICATION SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCEMENT OF INSTALLATION.

MINIMUM CONCRETE AGE: ADHESIVE ANCHORS MUST BE INSTALLED IN CONCRETE AGED A MINIMUM OF 21 DAYS (AO 318-11.0.2.2).

SPECIAL INSPECTION: PROVIDE SPECIAL INSPECTION FOR ALL MECHANICAL AND ADHESIVE ANCHORS PER THE APPLICABLE BUILDING CODE AND PER THE CURRENT ICC-ES REPORT (ICC 2012 EUB-1705.3 NOTE B).

SHALLOW EMBEDMENT ANCHORS FOR HOLLOW CORE AND POST-TENSION SLAB: DEWALT MIN-UNDERCUT

ALLOWABLE ANCHORS: THE FOLLOWING TABLE OF ANCHORS REPRESENT THE DEFAULT PRODUCTS USED IN DESIGN. WHERE SPECIFIC PRODUCTS ARE NOT OTHERWISE CALLED OUT IN THE STRUCTURAL DRAWINGS, THIS TABLE SHALL CONTROL.

BASE MATERIAL	ADHESIVE	EXPANSION ANCHOR	SCREW ANCHOR	PAF
HILTI				
CONCRETE	HY 200	KWK BOLT TZ	KWK HUS-EZ	X-C*
CMU (GROUTED)	HY 70	KWK BOLT TZ	KWK HUS-EZ	X-C
CMU (HOLLOW)	HY 70	HLC SLEEVE	KWK CON IH	X-C
CLAY BRICK (URM)	HY 70	HLC SLEEVE	KWK CON IH	---
STEEL	---	---	HEIF DRILL	X-U
*USE X-CP FOR WOOD SILL PLATE TO CONCRETE				
SIMPSON STRONG-TIE				
CONCRETE	SET-XP	STRONG BOLT 2	TITEN HD	PDPA**
CMU (GROUTED)	SET-XP	STRONG BOLT 2	TITEN HD	PDP
CMU (HOLLOW)	SET	---	TITEN HD	PDP
CLAY BRICK (URM)	SET	SLEEVE-ALL	TITEN HD	---
STEEL	---	---	X METAL SCREW #10	PDPA
**USE PHN FOR WOOD SILL PLATE TO CONCRETE				
DEWALT/POWERS FASTENERS				
CONCRETE	PURE 110-AC100-GOLD	STUD- SD-1	WEDGE BOLT-	0.300" DIA HEAD DRIVE PIN**
CMU (GROUTED)	AC100-GOLD	STUD- SD-1	WEDGE BOLT-	0.300" DIA HEAD DRIVE PIN**
CMU (HOLLOW)	AC100-GOLD	---	---	0.300" DIA HEAD DRIVE PIN**
CLAY BRICK (URM)	AC100-GOLD	LOK-BOLT AS	WEDGE BOLT-	---
STEEL	---	---	---	0.300" DIA HEAD DRIVE PIN**

*** 0.145" DIA SHANK
*** 0.145" GARY BRICK (URM) REFERS TO SOLID UNREINFORCED MASONRY WALLS CONSTRUCTED WITH CLAY BRICK.

WOOD

REFERENCE STANDARDS:
AFPA AMERICAN FOREST AND PAPER ASSOCIATION, NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION WITH 2012 SUPPLEMENT, NDS
AFPA AMERICAN FOREST AND PAPER ASSOCIATION, SPECIAL DESIGN PROVISIONS FOR WIND AND SEISMIC, SDPS

MATERIAL PROPERTIES: SAWN LUMBER SHALL BE KILN-DRIED OR MC-19****MC-15 AT SHRINKAGE CONTROL****, AND GRADED AND MARKED IN CONFORMANCE WITH THE WEST COAST LUMBER INSPECTION BUREAU - STANDARD GRADING RULES FOR WEST COAST LUMBER NO 17, SOUTHERN PINE INSPECTION BUREAU - STANDARD GRADING RULES FOR SOUTHERN PINE LUMBER, OR SIMILAR APPROVED GRADING AGENCY'S LATEST EDITION STANDARD. ALL DIMENSIONAL WOOD FRAMING USED AS STRUCTURAL ELEMENTS SHALL CONFORM TO DOC P250-10. FURNISH TO THE FOLLOWING MINIMUM STANDARDS:

NO. OF STORES	TOTAL ESTIMATED SHRINKAGE
2	1"

PROPORTIONAL SHRINKAGE: PARTIAL HEIGHT SYSTEMS SHALL BE DESIGNED FOR PROPORTIONAL SHRINKAGES LARGER THAN NORMAL FLOOR-TO-FLOOR HEIGHTS. MOISTURE CONTENT OF FRAMING LUMBER WHEN INSTALLED, TYPE OF FRAMING AND OTHER FACTORS MAY INFLUENCE THE ACTUAL SHRINKAGE.

PREFABRICATED PRE-ENGINEERED WOOD TRUSSES

TRUSS DESIGN: PREFABRICATED METAL PLATE CONNECTED WOOD TRUSS SYSTEM SHALL BE DESIGNED BY THE MANUFACTURER IN ACCORDANCE WITH THE NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION, ANSI/TPI 1, AND THE BUILDING CODE FOR THE SPANS AND CONDITIONS SHOWN IN THE CONSTRUCTION DOCUMENTS. THE DESIGN LOADING FOR ROOF TRUSS SYSTEM SHALL BE:

WALL STUDS AND PLATES	SF NO 1ND 2
JOISTS (2x MEMBERS)	SYP NO 1
BEAMS AND STRINGERS	SYP NO 1
POSTS AND TIMBERS	DF-LARCH NO 1
POSTS AND TIMBERS	SYP NO 1
OTHER	SF- STANDARD GRADE

STRUCTURAL COMPOSITE LUMBER: STRUCTURAL COMPOSITE LUMBER (PSL, LVL, AND LSL) SHALL BE MANUFACTURED IN A PLANT UNDER A PROCESS APPROVED BY THE NATIONAL RESEARCH BOARD. EACH PIECE SHALL BEAR A STAMP OR STAMPS NOTING THE NAME AND PLANT NUMBER OF THE MANUFACTURER, THE GRADE, THE NATIONAL RESEARCH BOARD NUMBER, AND THE QUALITY CONTROL AGENCY. PARALLEL STRAND LUMBER SHALL BE MANUFACTURED IN ACCORDANCE WITH NER-461 GULED WITH A WATERPROOF ADHESIVE MEETING THE REQUIREMENTS OF ASTM D5299 WITH ALL GRAN PARALLEL WITH THE LENGTH OF THE MEMBER.

SLC TYPE	F _b (psi)	F _v (psi)	E (ksi)
PSL	2500	200	2000
LVL	2900	285	1900
LSL	2250	400	1500

LIGHT GAUGE CONNECTORS: LIGHT GAUGE STEEL CONNECTOR CALLOUTS REFER TO PRODUCTS MANUFACTURED BY SIMPSON STRONG-TIE COMPANY. INSTALL CONNECTORS ACCORDING TO THE RECOMMENDATIONS AND THE DRAWING NOTATIONS. CONNECTORS SHALL BE INSTALLED TO OBTAIN THE MAXIMUM LOAD VALUE LISTED IN THE MANUFACTURER'S CATALOG. LIGHT GAUGE STEEL CONNECTORS SHALL HAVE A G90 GALVANIZED FINISH. LIGHT GAUGE STEEL CONNECTORS AND THEIR NAILS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL HAVE A G16 GALVANIZED FINISH OR SHALL BE STAINLESS STEEL. FASTENERS LESS THAN ONE HALF INCH DIAMETER FOR THESE CONNECTORS SHALL BE HOT-DIP OR MECHANICALLY GALVANIZED. CONNECTORS SHALL HAVE FASTENERS OF THE SAME MATERIAL TYPE AND FINISH.

NAILING: NAILING SHALL CONFORM TO THESE DRAWINGS AND THE MINIMUM NAILING REQUIREMENTS AS SET FORTH IN THE BUILDING CODE. IN THE EVENT OF A DISCREPANCY BETWEEN THESE DRAWINGS AND THE BUILDING CODE, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.

FASTENERS IN CONTACT WITH PRESSURE TREATMENT: NAILS, SCREWS, ANCHOR BOLTS, WASHERS, THRU BOLTS, EXPANSION ANCHORS, EPOXY ANCHOR RODS, AND CONCRETE OR MASONRY HEAVY DUTY SCREW ANCHORS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE HOT-DIP (ASTM A153 CLASS C) OR MECHANICALLY GALVANIZED (ASTM B965 CLASS 55).

WOOD STRUCTURAL PANELS AND SHEATHING: WOOD STRUCTURAL PANELS SHALL CONFORM TO DOC P-1/PS-2. PANELS AND SHEATHING SHALL BE PLYWOOD UNLESS THE SUBSTITUTION MEETS ALL OF THE PROJECT REQUIREMENTS, INCLUDING APPROVAL BY THE ARCHITECT. PANELS PERMANENTLY EXPOSED TO WEATHER SHALL BE EXTERIOR TYPE. PANELS APPLIED TO EXTERIOR WALLS OR ROOFS SHALL BE MANUFACTURED WITH EXPOSURE 1 OR EXTERIOR RATED GLUE. PROTECT SHEATHING FROM WATER DAMAGE WHILE STORED AT JOB SITE. SHEATHING SHALL BE FURNISHED UNLESS NOTED OTHERWISE.

ROOF SHEATHING SHALL BE 19/32" WITH PANEL SPAN RATING 4020.
FLOOR SHEATHING SHALL BE 23/32" WITH PANEL SPAN RATING 24" OC.
WALL SHEATHING SHALL BE 15/32" WITH PANEL SPAN RATING 32" OC.

TIMBER DECKING: WOOD DECKING SHALL CONFORM TO ATTC 112 "STANDARD FOR TONGUE AND GROOVE HEAVY TIMBER ROOF DECKING". DECKING SHALL BE 2" TONGUE AND GROOVE HEAVY TIMBER DECKING, DOUGLAS FIR (SOUTH). SELECT QUALITY DECKING SHOULD BE AS FURNISHED WITH (2) 1/8" NAILS PER BOARD AT INTERMEDIATE AND END BEARINGS SUPPORTS AND WITH (3) 1/8" NAILS PER BOARD ALONG THE ROOF EDGES UNLESS OTHERWISE NOTED.

COMPOSITE WOOD DECKING: COMPOSITE WOOD DECKING SHOWN IN THE CONSTRUCTION DOCUMENTS ARE BASED ON PRODUCTS MANUFACTURED BY TREX COMPANY, WINCHESTER, VA. THE PRODUCTS SHALL BE MANUFACTURED AND INSTALLED TO COMPLY WITH ESR-1190.

TYPICAL FRAMING DETAILS: WOOD FRAMING DETAILS NOT SHOWN OTHERWISE SHALL BE CONSTRUCTED TO THE MINIMUM STANDARDS OF THE IRC. MINIMUM NAILING SHALL CONFORM TO FASTENING SCHEDULE. BC TABLE 2304.3.1. ALL NAILS SHALL BE COMMON UNLESS NOTED OTHERWISE. PROVIDE WASHERS UNDER THE HEADS AND NUTS OF ALL BOLTS AND LAG SCREWS BEARING ON WOOD. NAILS USED ON THE EXTERIOR OR SUBJECT TO MOISTURE SHALL BE GALVANIZED OR STAINLESS STEEL.

TABLE 1 COMMON NAIL SIZE TABLE		
SIZE	DIAMETER	LENGTH
6d	0.131	2"
8d	0.131	2-1/2"
10d	0.148	3"
12d	0.148	3-1/4"
16d	0.162	3-1/2"
20d	0.192	4"

THE TABLE LISTS THE NAILS USED TO ENGINEER THE WOOD FRAMING FOR THE PROJECT. ALL NAILS USED SHALL COMPLY WITH THE DIAMETERS AND LENGTHS NOTED. SPECIAL NAILS WILL BE NOTED IN THE CONSTRUCTION DOCUMENTS.

BOLTS: WOOD CONNECTION BOLTS SHALL CONFORM TO ASTM A307. BOLTS SHALL BE PROVIDED WITH LOCK WASHERS UNDER NUTS OR SELF-LOCKING NUTS. BOLT HOLES SHALL BE STANDARD SIZE UNLESS NOTED OTHERWISE.

MOISTURE CONTENT: PROTECT WOOD FROM WEATHER SUCH THAT MOISTURE CONTENT AT THE TIME GYPSUM WALLBOARD IS APPLIED DOES NOT EXCEED 19% (15% FOR MOISTURE CONTROLLED LUMBER).

PRESSURE TREATMENT: WOOD MEMBERS DIRECTLY EXPOSED TO MOISTURE OR THAT ARE IN CONTACT WITH CONCRETE OR OTHER CEMENTITIOUS MATERIALS SHALL BE PRESSURE TREATED. PRESSURE TREAT LUMBER IN ACCORDANCE WITH THE MANUAL OF RECOMMENDED PRACTICE OF THE AMERICAN WOOD PRESERVERS ASSOCIATION (AWPA). CONTRACTOR'S ALTERNATE WHERE WOOD IS IN CONTACT WITH CONCRETE: PROVIDE TWO LAYERS OF #8 ASPHALT IMPREGNATED BUILDING PAPER BETWEEN UNTREATED LEDGES, BLOCKING, ETC. AND CONCRETE OR MASONRY SURFACE.

OPENINGS: DETERMINE THE SIZE AND LOCATION OF OPENINGS, INCLUDING THOSE NOT SHOWN ON THE CONTRACT DRAWINGS, REQUIRED BY ALL TRADES. CONFIRM THAT THE TYPICAL AND SPECIAL FRAMING DETAILS SHOWN IN THE CONTRACT DRAWINGS COVER ALL OF THE CONDITIONS DETERMINED. REPORT DISCREPANCIES TO THE STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.

GENERAL FRAMING:

CONNECTORS: PROVIDE SIMPSON LUS FANGE HANGERS OR B TOP FLANGE HANGERS BETWEEN JOISTS AND BEAMS UNLESS OTHERWISE NOTED. PROVIDE SIMPSON HUSC CONCEALED FLANGE HANGERS BETWEEN BEAMS AND COLUMNS OR BUILT-UP POSES. PROVIDE SIMPSON A88 SERIES AT BASE AND PC8 SERIES AT CAPS UNLESS OTHERWISE NOTED. PROVIDE WEB BLOCKING AT WOOD JOISTS.

WALLS: PROVIDE 2X6 STUDS AT 16" OC AT EXTERIOR WALLS AND 2X4 STUDS AT 16" OC AT INTERIOR WALLS. STUDS SHALL HAVE FULL BEARING ON A 2" NOMINAL OR LARGER PLATE OR SILL WITH A WIDTH TO EQUAL OR EXCEEDING THE STUD WIDTH. TWO STUDS MINIMUM SHALL BE PROVIDED AT THE END OF ALL WALLS AND AT EACH SIDE OF ALL OPENINGS. PROVIDE ONE KING STUD AND ONE JACK STUD EACH SIDE OF OPENINGS. HEADERS SHALL BE TWO-2X10 MINIMUM UNLESS NOTED OTHERWISE. SOLID BLOCKING FOR WOOD COLUMNS SHALL BE PROVIDED THROUGH FLOORS TO SUPPORTS BELOW. PROVIDE CONTINUOUS SOLID BLOCKING AT MID-HEIGHT OF ALL STUDS AND WALLS OVER 8' IN HEIGHT. STUD WALLS SHALL HAVE THEIR LOWER WOOD PLATES ATTACHED TO WOOD FRAMING BELOW WITH 1/8" NAILS AT 12" OC, STAGGERED, OR BOLTED TO CONCRETE WITH 1/2" DIAMETER ANCHOR BOLTS AT 4'-0" OC. MINIMUM TWO ANCHORS PER WALL SEGMENT. MAXIMUM 8" FROM EACH WALL END UNLESS INDICATED OTHERWISE. MEMBERS OF BUILT-UP POSTS SHALL BE NAILED TOGETHER PER THE TYPICAL DETAILS.

EXTERIOR WALLS: EXTERIOR WALLS SHALL BE CONSTRUCTED AS SHEAR WALL TYPE SWS UNLESS OTHERWISE NOTED. SEE THE SHEAR WALL SCHEDULE FOR DETAILS.

OVERDRIVEN SHEATHING NAILS: CARE SHALL BE TAKEN TO AVOID OVERDRIVING NAILS THROUGH ROOF, FLOOR, AND WALL SHEATHING. NAILS SHALL BE CONSIDERED OVERDRIVEN IF THE HEAD HAS BEEN DRIVEN MORE THAN 1/8" BELOW THE FACE OF THE SHEATHING. IF MORE THAN 25% OF THE NAILS IN A SINGLE SHEET ARE OVERDRIVEN, ADD ONE ADDITIONAL NAIL FOR EVERY TWO OVERDRIVEN NAILS WHERE 6" OR 4" NAIL SPACINGS ARE REQUIRED OR REMOVE AND REPLACE THE FULL SHEET WHERE NAIL SPACINGS LESS THAN 4" ARE REQUIRED.

COMBUSTION SOURCES: WOOD FRAMING SHALL BE A MINIMUM OF 2", BUT SHALL NOT BE LESS THAN THE DISTANCE SPECIFIED IN CHAPTER 21 OF THE BUILDING CODE AND THE INTERNATIONAL MECHANICAL CODE, FROM FLUES, CHIMNEYS, AND PREPLACES, AND 6" AWAY FROM PLUE OPENINGS.

FLOORS AND ROOF:

JOISTS: TOENAIL JOISTS TO TOP PLATES OF BEARING WALLS WITH TWO 1/8" NAILS. ATTACH TIMBER JOISTS TO FLUSH HEADERS OR BEAMS WITH SIMPSON METAL JOIST HANGERS IN ACCORDANCE WITH NOTES ABOVE. NAIL BEAMS COMPRISED OF MULTIPLE JOISTS WITH 1/8" AT 12" OC STAGGERED.

BRIDGING: PROVIDE ONE ROW OF BRIDGING EVERY 8 FEET ALONG SPAN OF JOISTS

JOIST NOTCHES: JOISTS AS USED IN THIS SECTION REFERS TO 2X FRAMING MEMBERS USED AS ROOF RAFTERS OR FLOOR JOISTS. NOTCHES AT JOIST ENDS SHALL NOT EXCEED ONE FOURTH THE DEPTH OF THE JOIST. HOLES BORED FOR PIPE OR CABLE SHALL BE WITHIN THE MIDDLE THIRD OF THE JOIST DEPTH AND THE DIAMETER OF SUCH HOLES SHALL NOT EXCEED ONE THIRD THE DEPTH OF THE JOIST OR 1", WHICHEVER IS GREATER. ALL OTHER REQUIRED HOLES OR NOTCHES MUST BE APPROVED BY STRUCTURAL ENGINEER. THIS SECTION DOES NOT APPLY TO ENGINEERED WOOD MEMBERS. LS, LV, OR PSL. CONTACT ENGINEER PRIOR TO NOTCHING OR DRILLING IN ENGINEERED WOOD MEMBERS.

DOUBLE JOISTS: PROVIDE DOUBLE JOISTS UNDER ALL PARALLEL PARTITIONS THAT EXTEND OVER MORE THAN HALF THE JOIST LENGTH AND AROUND ALL OPENINGS IN FLOORS OR ROOFS. PROVIDE BRIDGING AT 6'-0" OC AND SOLID BLOCKING AT ALL BEARING POINTS.

SHEATHING LAYOUT: LAY ROOF AND FLOOR SHEATHING WITH GRAN PERPENDICULAR TO SUPPORTS. NAIL ROOF SHEATHING TO SUPPORTS WITH 8" NAILS AT 8" OC AT FRAMED PANEL EDGES AND AT 12" OC TO INTERMEDIATE SUPPORTS. GLUE AND SCREW FLOOR SHEATHING TO SUPPORTS WITH 8 X 2 1/2" LONG WOOD SCREWS AT 6" OC AT FRAMED PANEL EDGES AND AT 12" OC TO INTERMEDIATE SUPPORTS. PROVIDE APPROVED EDGE CLIPS CENTERED BETWEEN FRAMING MEMBERS AT UNBLOCKED ROOF SHEATHING EDGES. WOOD SHEATHING IS LESS THAN 1/2" THICK. FLOOR SHEATHING AND ROOF SHEATHING 1/2" AND THICKER SHALL HAVE APPROVED TONGUE-AND-GROOVE EDGES. JOISTS OR SHALL BE SUPPORTED WITH SOLID BLOCKING. SEE THE DRAWINGS FOR THE LOCATION OF BLOCK DIAPHRAGMS. IF ANY, WHERE BLOCK DIAPHRAGMS ARE REQUIRED. PROVIDE FLAT 2x BLOCKING AT UNFRAMED PANEL EDGES AND NAIL WITH 1/8" NAILS TO SUPPORTS WITH (2)-10x AT EACH END.

HURRICANE CLIPS: PROVIDE SIMPSON HZ54 HURRICANE CLIPS FROM ROOF RAFTERS AND CANTILEVERED RAFTERS TO THE WALL TOP PLATES OR SUPPORTING BEAMS UNLESS ANOTHER HURRICANE CLIP IS NOTED. PROVIDE WEB BLOCKING AT WOOD JOISTS RECEIVING HURRICANE CLIPS.

VENTING: THE STRUCTURAL DRAWINGS DO NOT SHOW VENTING DETAILS AT ROOFS AND OTHER ENCLOSED SPACES. SEE ARCH FOR VENTING REQUIREMENTS, IF ANY.

FLOOR LEVEL SHRINKAGE: ALL ELECTRICAL, MECHANICAL, PLUMBING AND ARCHITECTURAL SYSTEMS (INCLUDING VERTICAL TRANSPORTATION SYSTEMS, EXTERIOR FINISHES AND CLADDING SYSTEMS) SHALL BE DESIGNED FOR SHRINKAGE OF 1/2" PER FLOOR ABOVE THE UPPERMOST CONCRETE FLOOR LEVEL. THE TOTAL ESTIMATED SHRINKAGE FOR VARIOUS HEIGHT BUILDINGS ARE AS FOLLOWS:

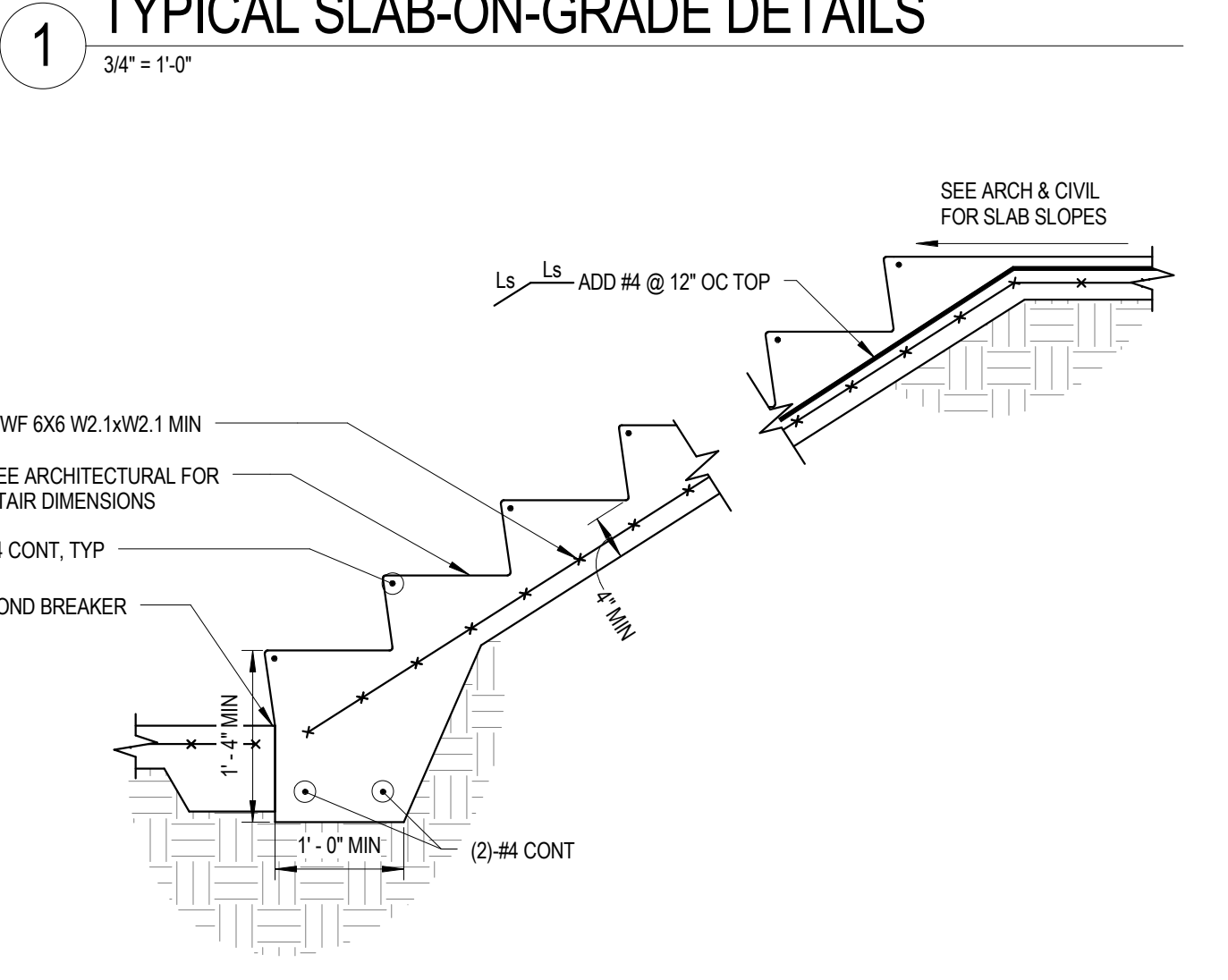
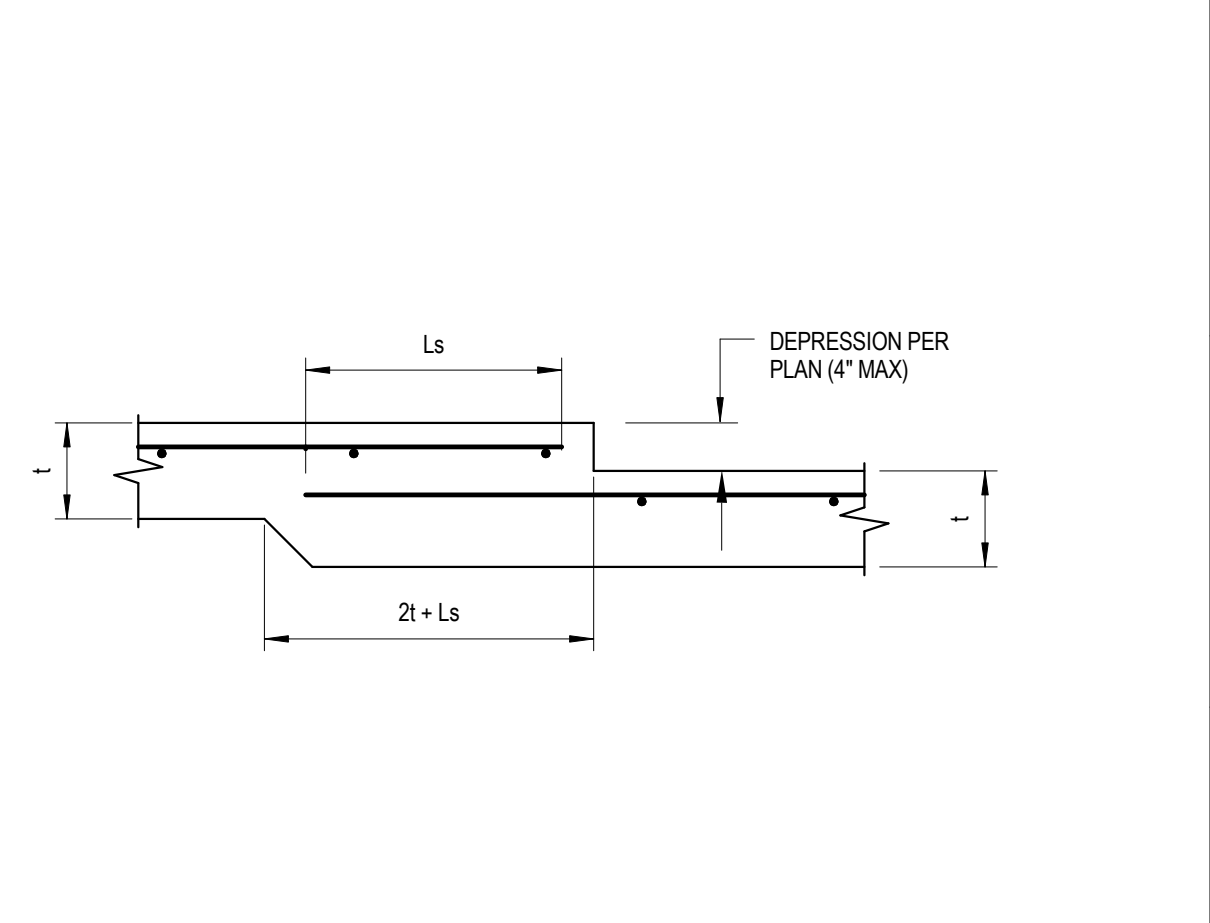
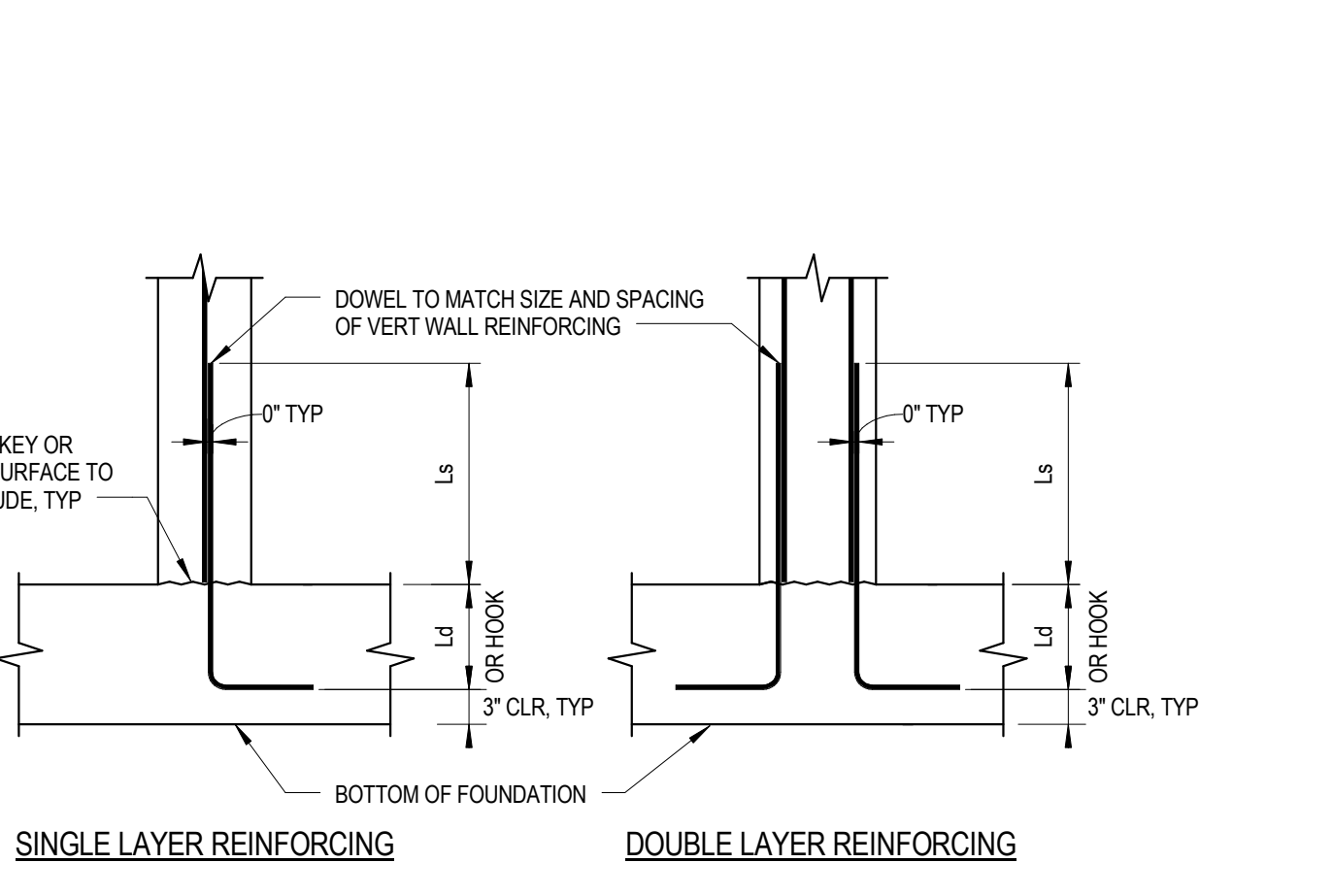
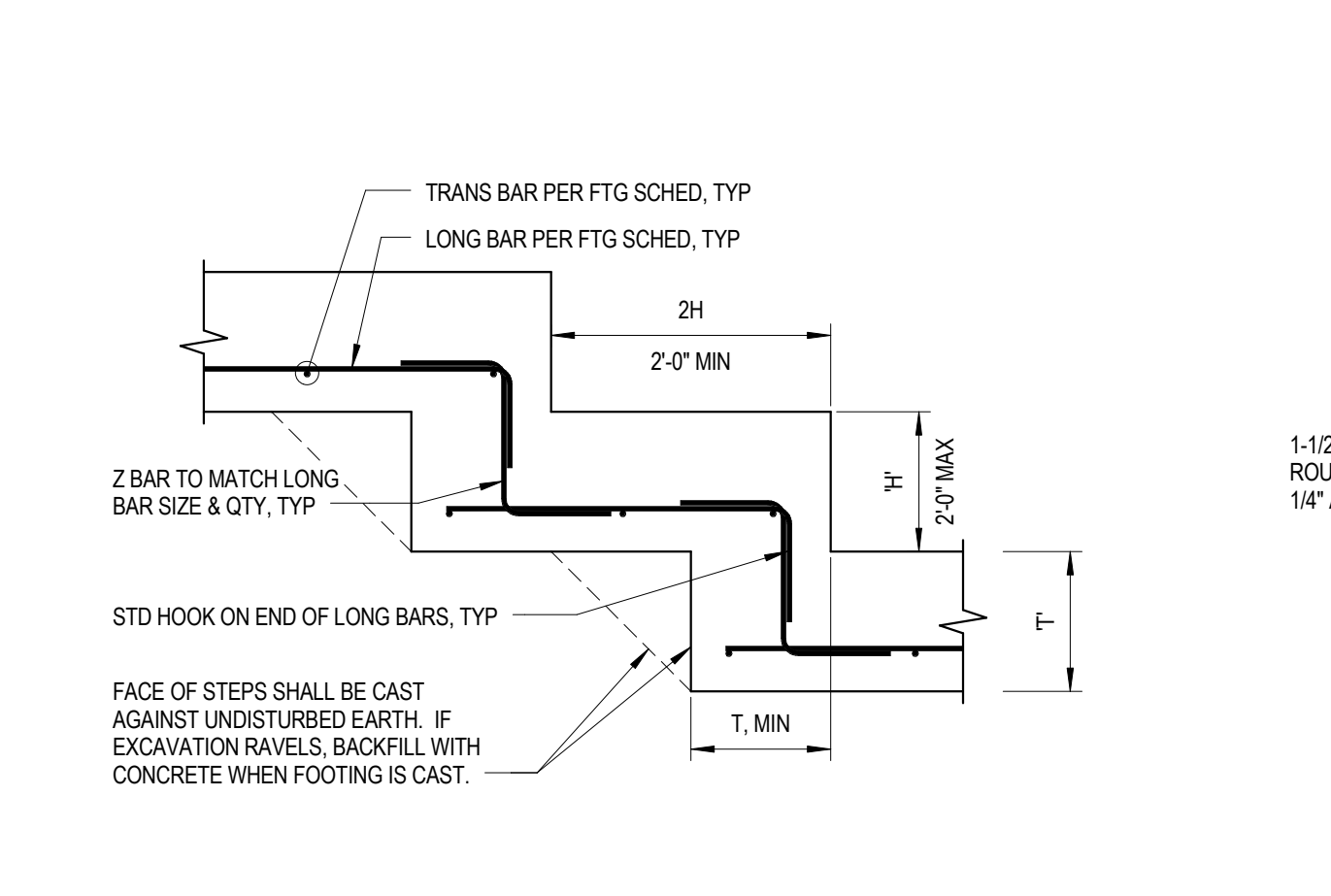
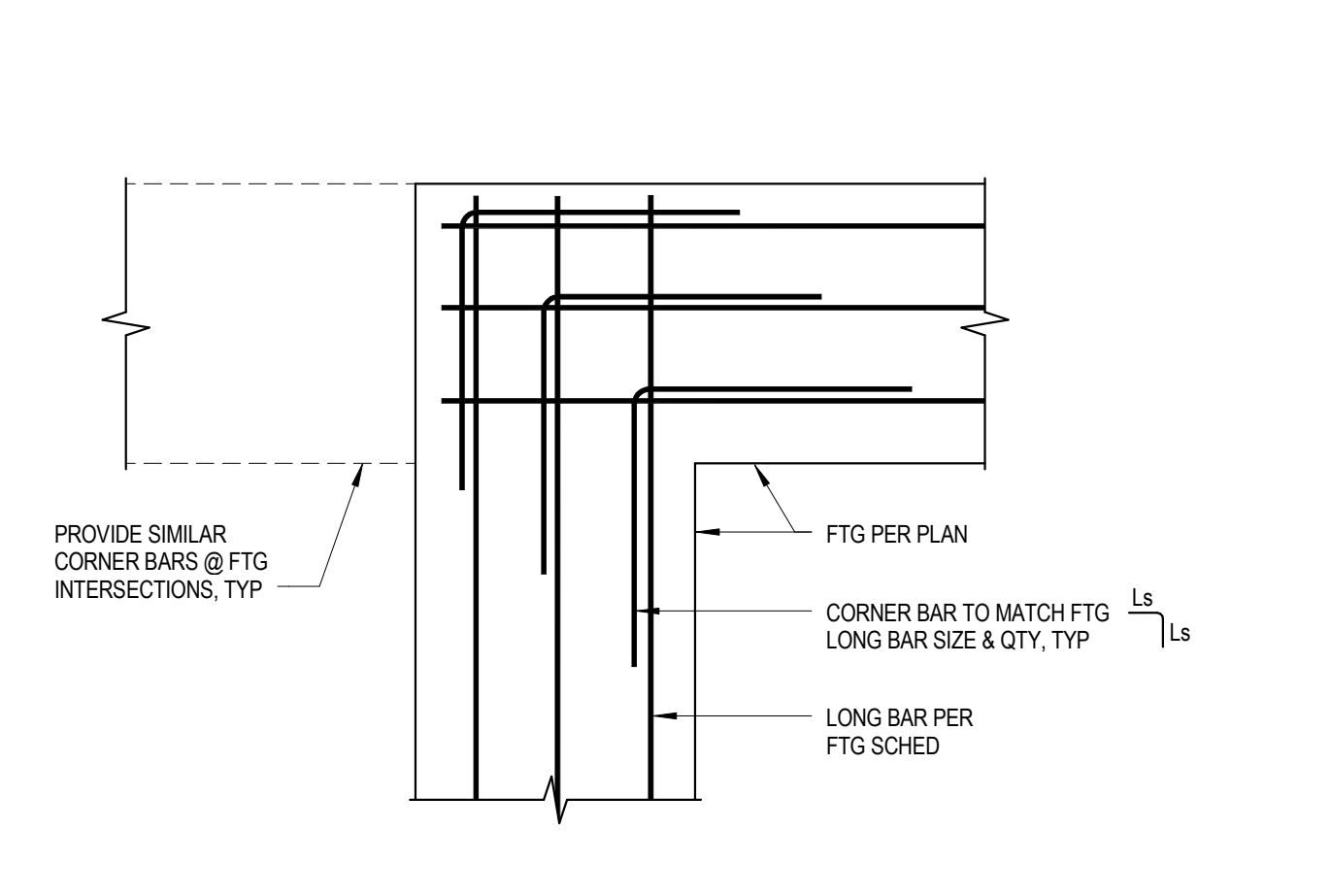
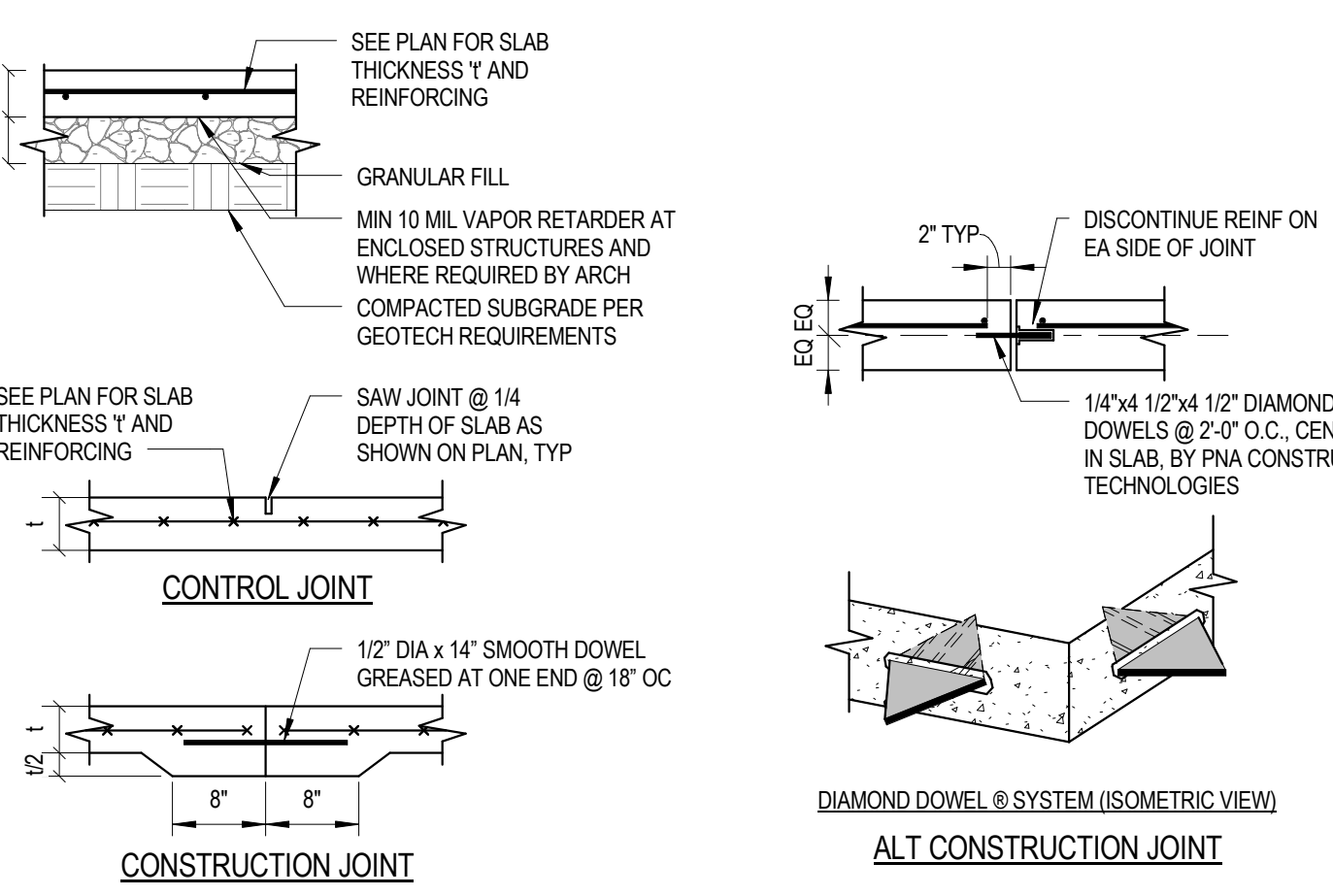
NO. OF STORES	TOTAL ESTIMATED SHRINKAGE
2	1"

PROPORTIONAL SHRINKAGE: PARTIAL HEIGHT SYSTEMS SHALL BE DESIGNED FOR PROPORTIONAL SHRINKAGES LARGER THAN NORMAL FLOOR-TO-FLOOR HEIGHTS. MOISTURE CONTENT OF FRAMING LUMBER WHEN INSTALLED, TYPE OF FRAMING AND OTHER FACTORS MAY INFLUENCE THE ACTUAL SHRINKAGE.

ROOF TRUSSES

TOP CHORD SNOW LOAD	SEE THE GENERAL DESIGN LOADS
TOP CHORD UNBALANCED SNOW LOAD	25 PSF
TOP CHORD OVERHANG SNOW LOAD	25 PSF
TOP CHORD LIVE LOAD	20 PSF
TOP CHORD DEAD LOAD	10 PSF
BOTTOM CHORD DEAD LOAD	15 PSF
WOOD UPLIFT (TOP CHORD)	10 PSF

TRUSS GEOMETRY: ROOF TRUSS TOP CHORDS SHALL BE SLOPED TO FORM THE ROOF SLOPE. UNO. FLOOR TRUSSES SHALL BE SLOPED TO FORM THE FLOOR SLOPE. ALL TRUSSES ARE ASSUMED TO BE SIMPLE



7 TYPICAL CONCRETE DEVELOPMENT AND SPLICE LENGTH SCHEDULE
3/4" = 1'-0"

BAR SIZE	Fc = 3,000 PSI				Fc = 4,000 PSI				
	Ld	Lt	Ls	Lsb	Ld	Lt	Ls	Lsb	
#3	17	22	22	28	#3	15	19	19	25
#4	22	29	29	38	#4	19	25	25	33
#5	28	36	36	48	#5	24	31	31	41
#6	33	43	43	56	#6	29	37	37	49
#7	48	63	63	81	#7	42	54	54	71
#8	55	72	72	93	#8	48	62	62	81
#9	62	81	81	105	#9	54	70	70	91
#10	70	91	91	118	#10	61	79	79	102
#11	78	101	101	131	#11	67	87	87	114
#14	93	121	--	--	#14	81	105	--	--
#18	124	161	--	--	#18	108	140	--	--

BAR SIZE	ALL STRENGTHS		
	Lb	Lc	Lcs
#3	8	12	9
#4	10	15	12
#5	12	19	15
#6	15	23	17
#7	17	27	20
#8	19	30	23
#9	22	34	26
#10	25	39	29
#11	27	43	32
#14	33	--	--
#18	43	--	--

8 TYPICAL EXTERIOR & BEARING WALL STRAPPING

DESCRIPTION	SPACING	DETAILS
TOP PLATE STRAP AT ROOF LEVEL EXTERIOR AND INTERIOR LOAD BEARING WALLS (4, 9)	SP6 @ 32" ON CENTER	6-10d NAILS
FLR-FLR STRAPPING AT INTERIOR WALLS W/ ROOF TRUSS BEARING	(2) DTTZ STRAPS AT 32" OC	1/2" THREADED ROD AT EA FLOOR
BOTTOM PLATE STRAP AT SLAB-ON-GRADE	RSP4 @ 32" ON CENTER	6-6d NAILS
FLR-FLR STRAPPING AT EXTERIOR WALLS	CS20 STRAPS @ 32" ON CENTER	11-8d NAILS EA. END

SOLE PLATE TO SLAB AT EXTERIOR & INTERIOR LOAD BEARING WALLS (3, 6)
5/8" DIA. BOLT @ 32" O.C., MAX

AT INTERIOR NON-LOAD BEARING WALLS (3, 7)
1/2" DIA. BOLT @ 48" O.C., MAX

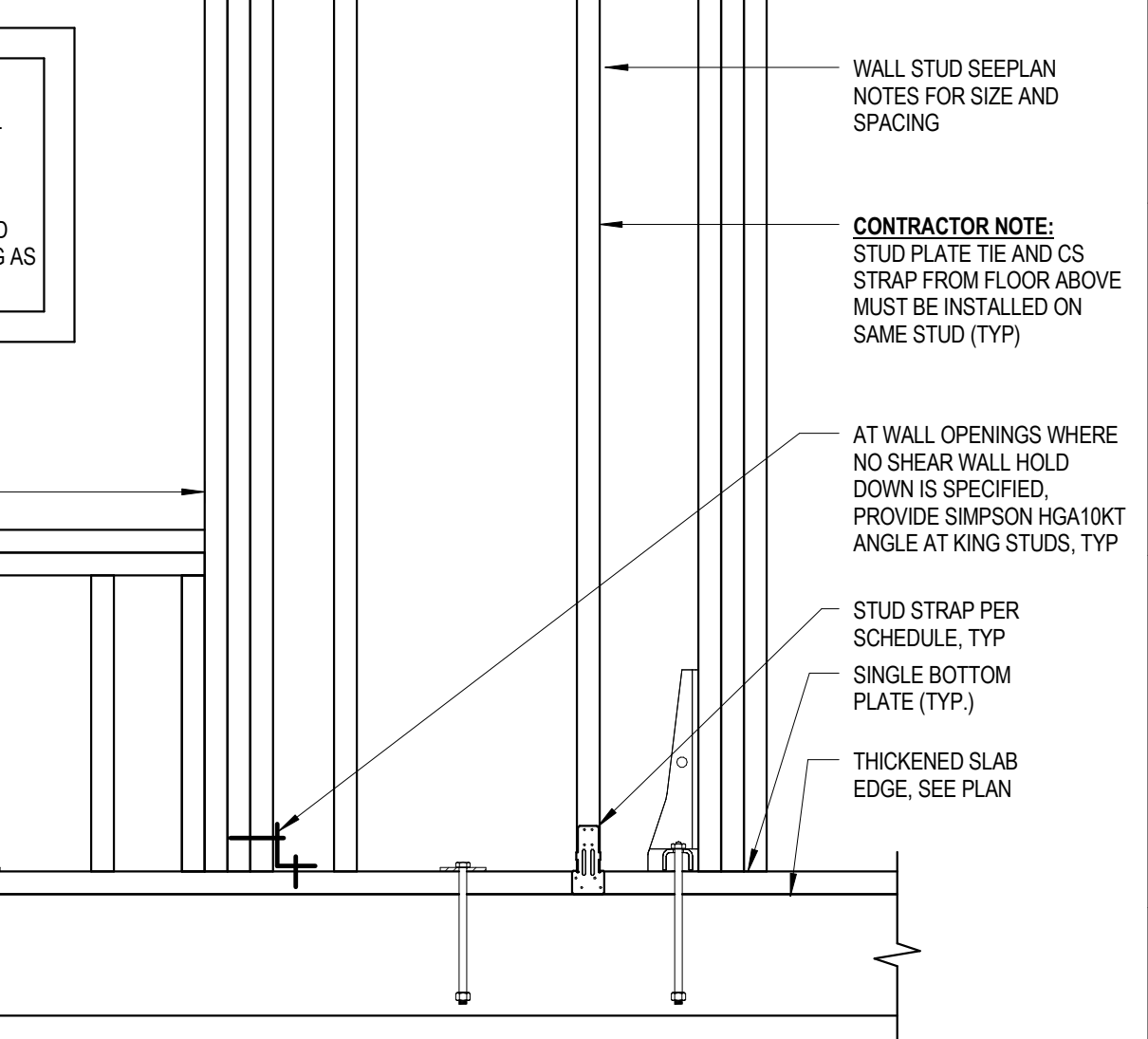
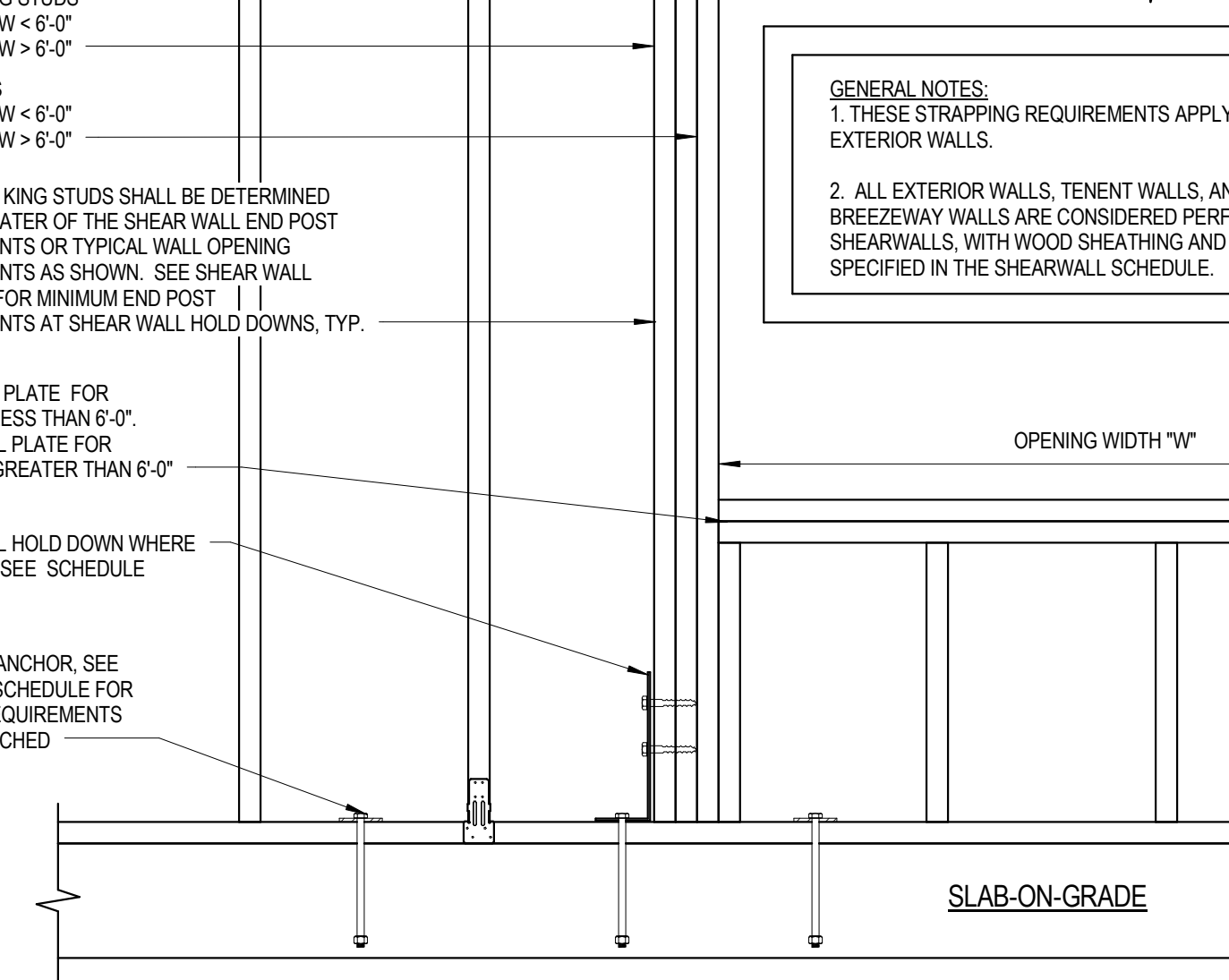
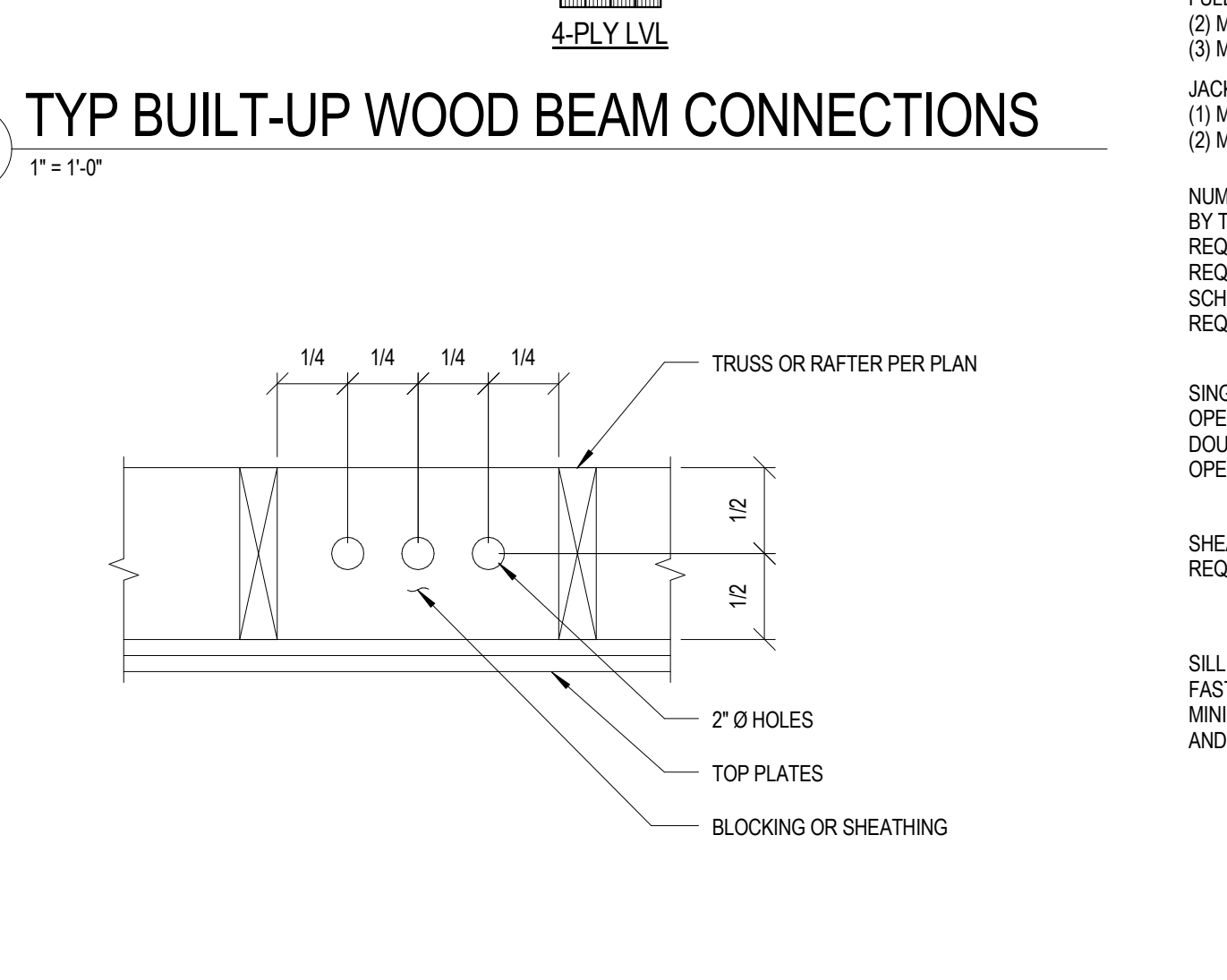
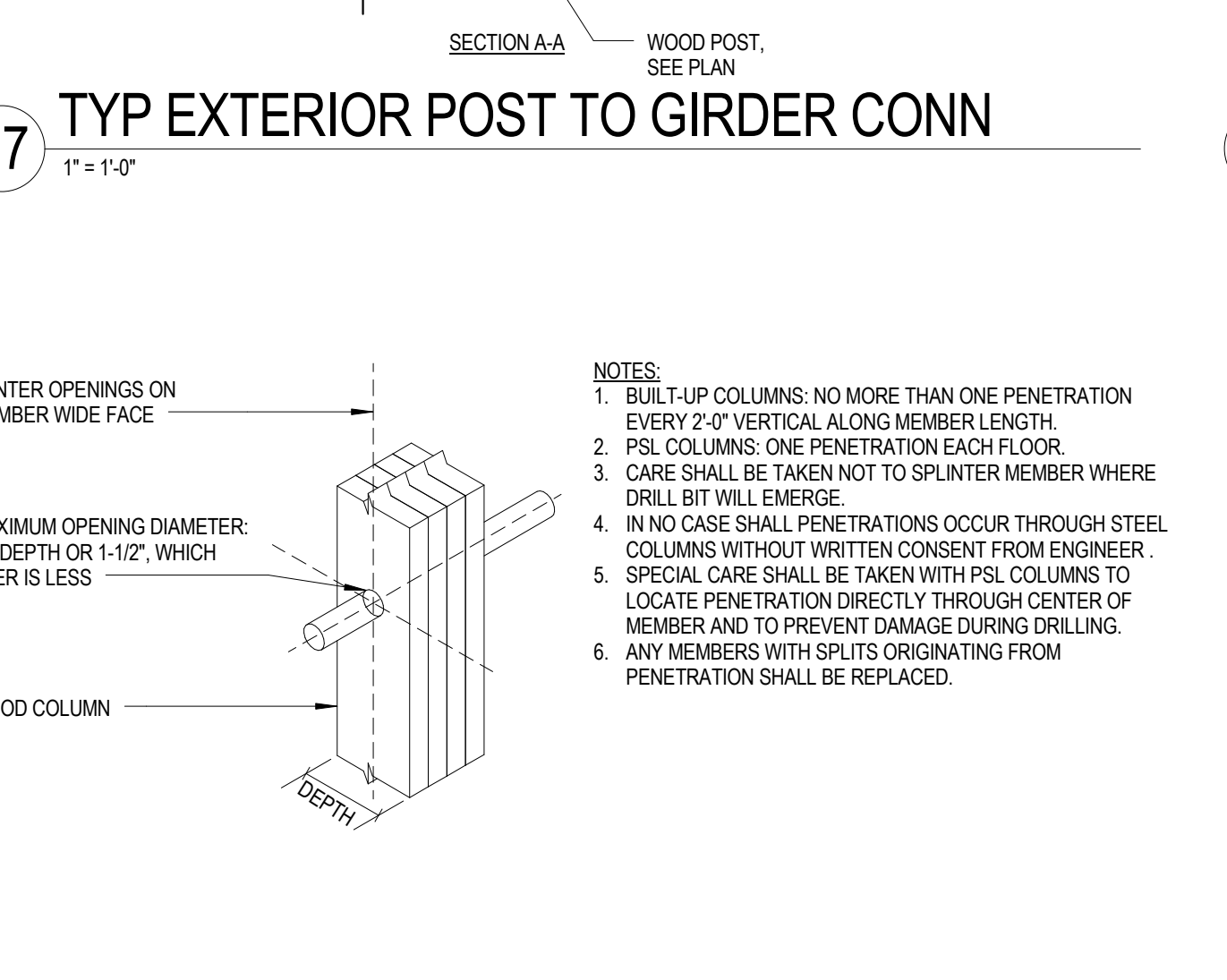
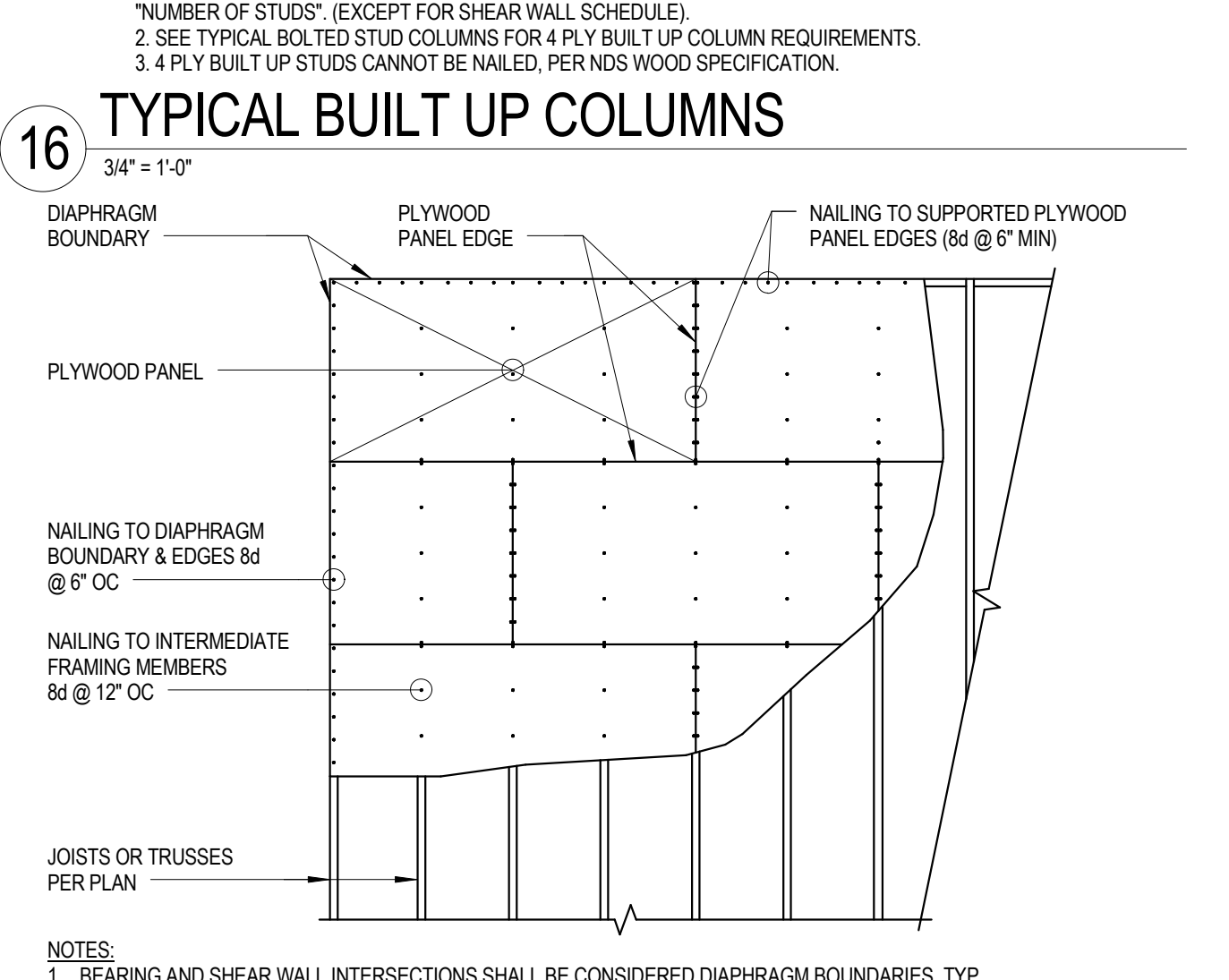
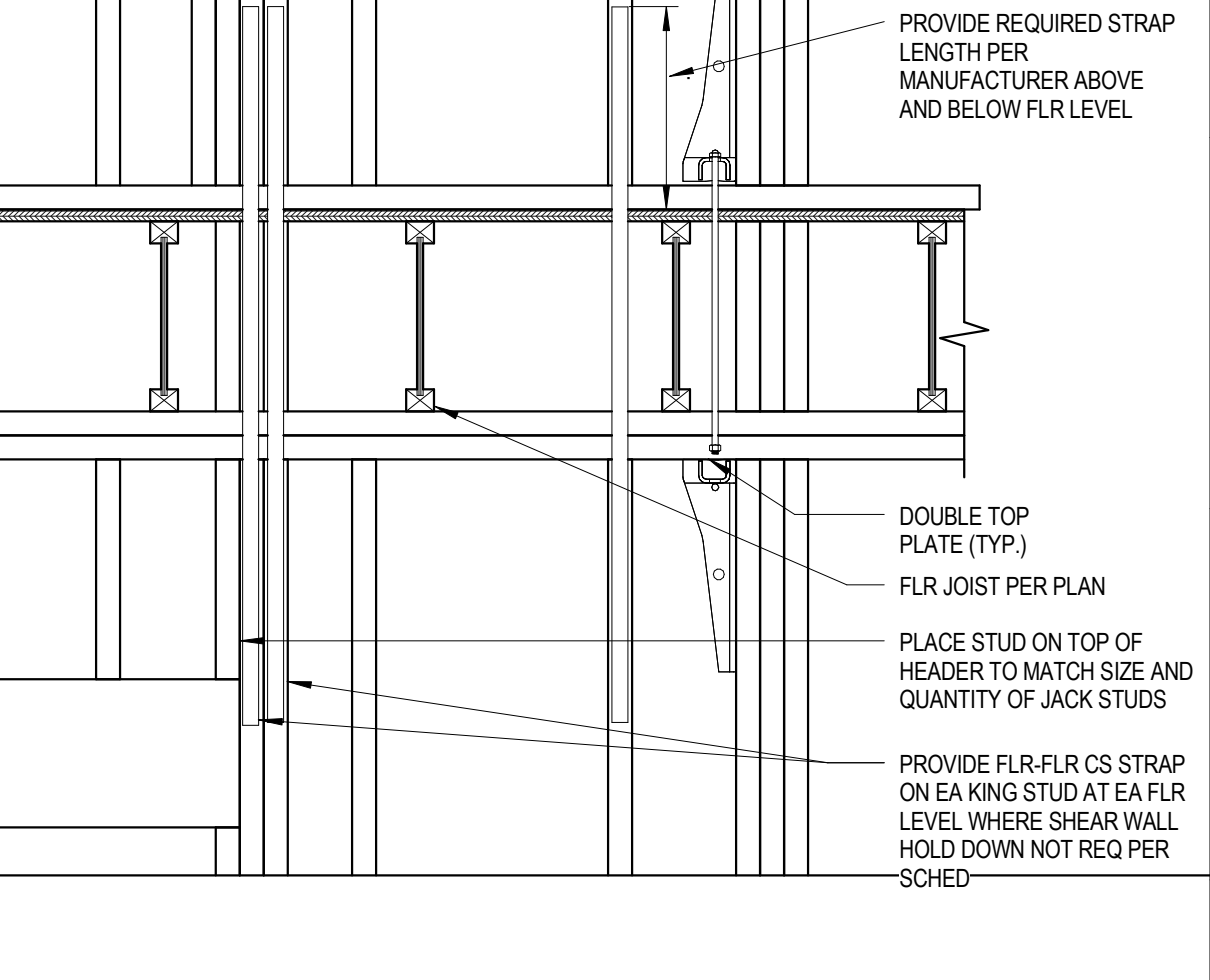
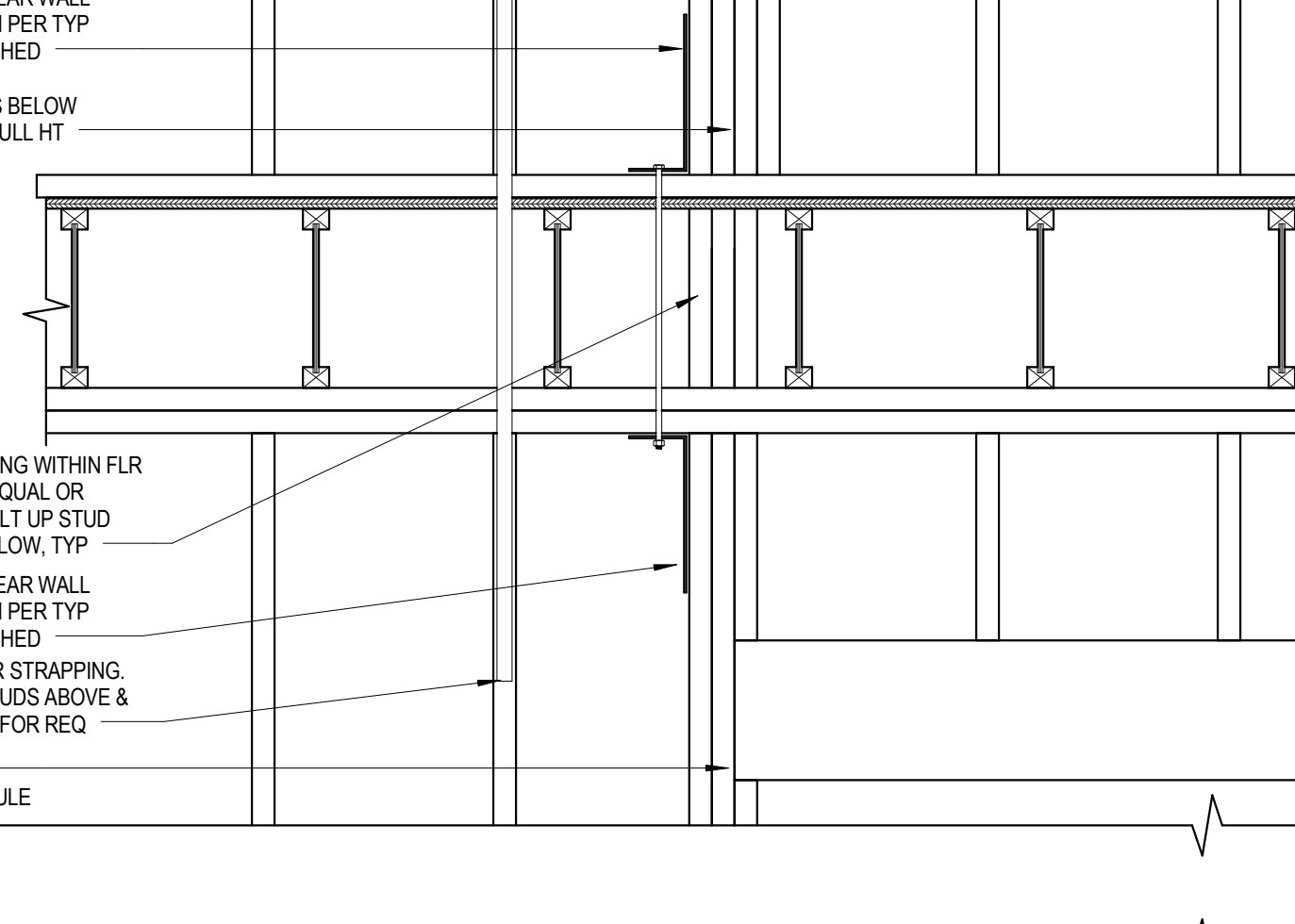
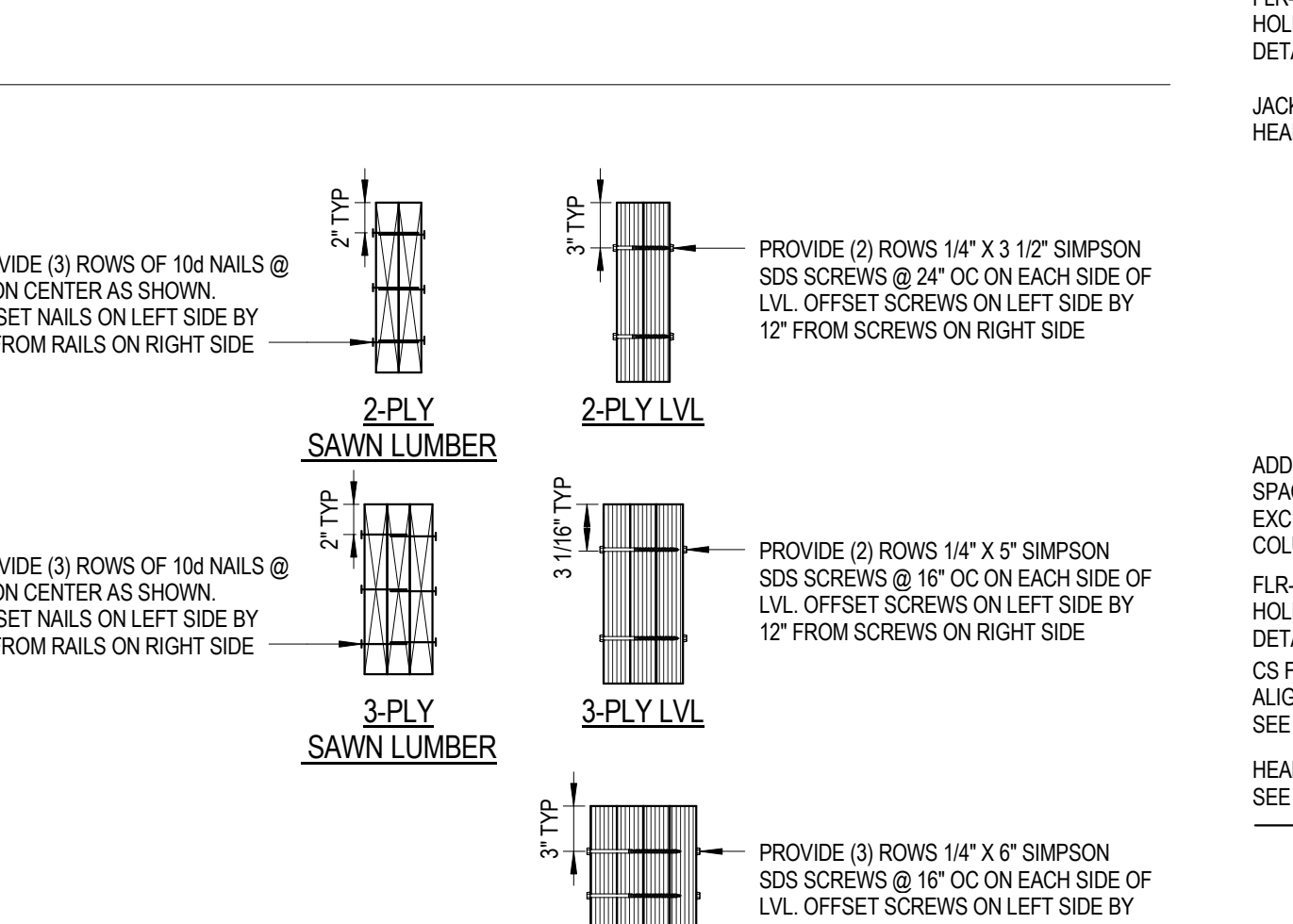
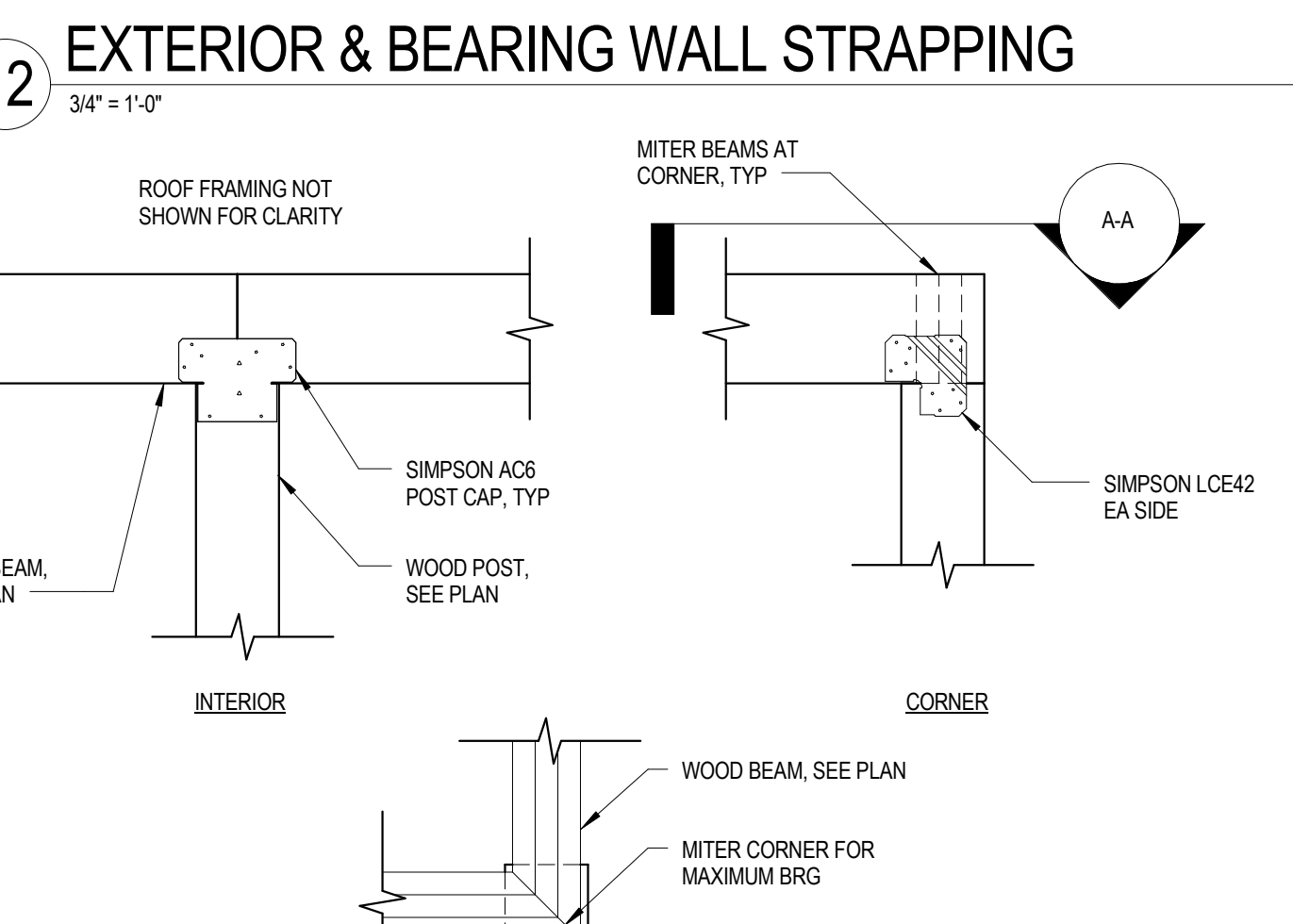
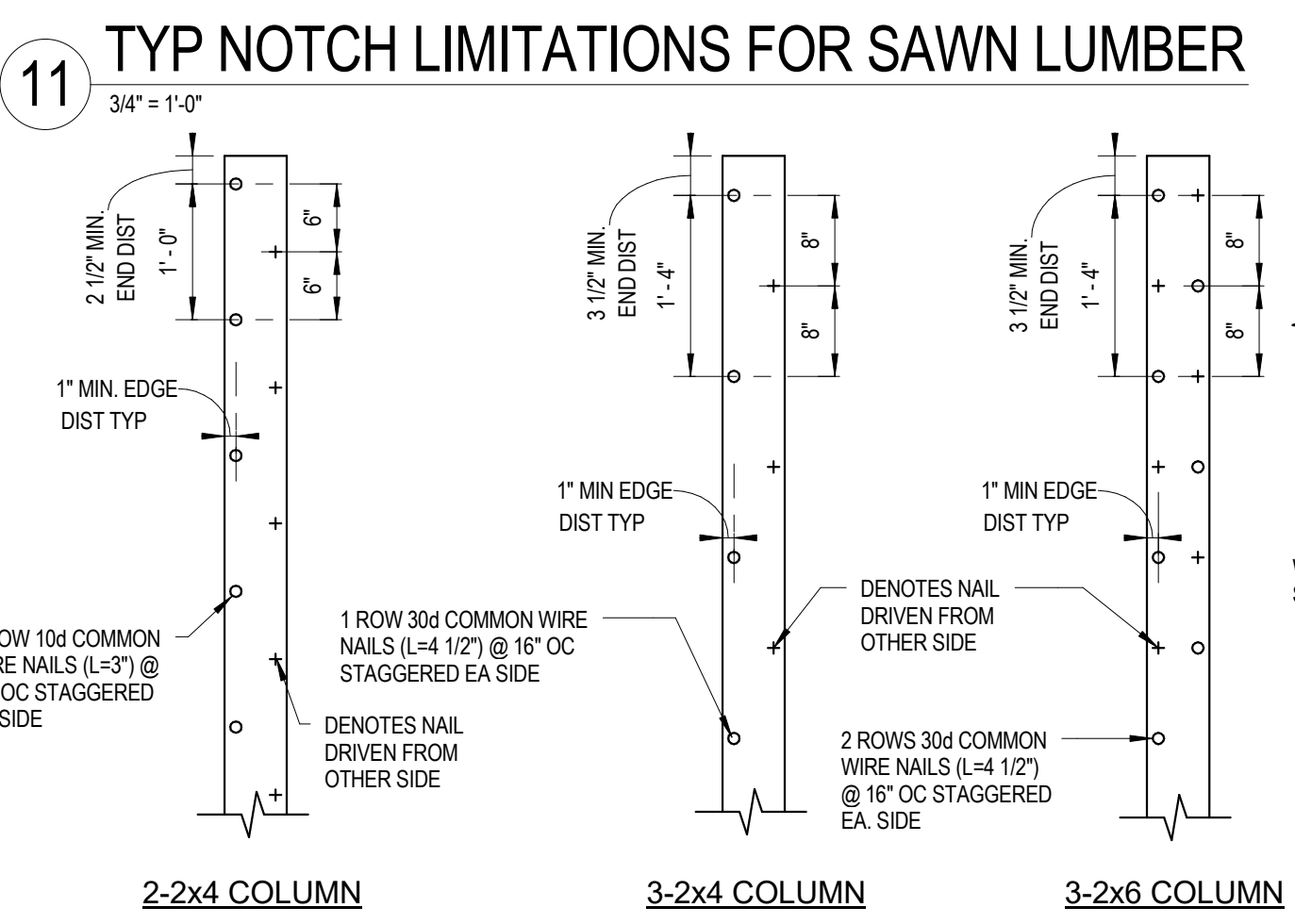
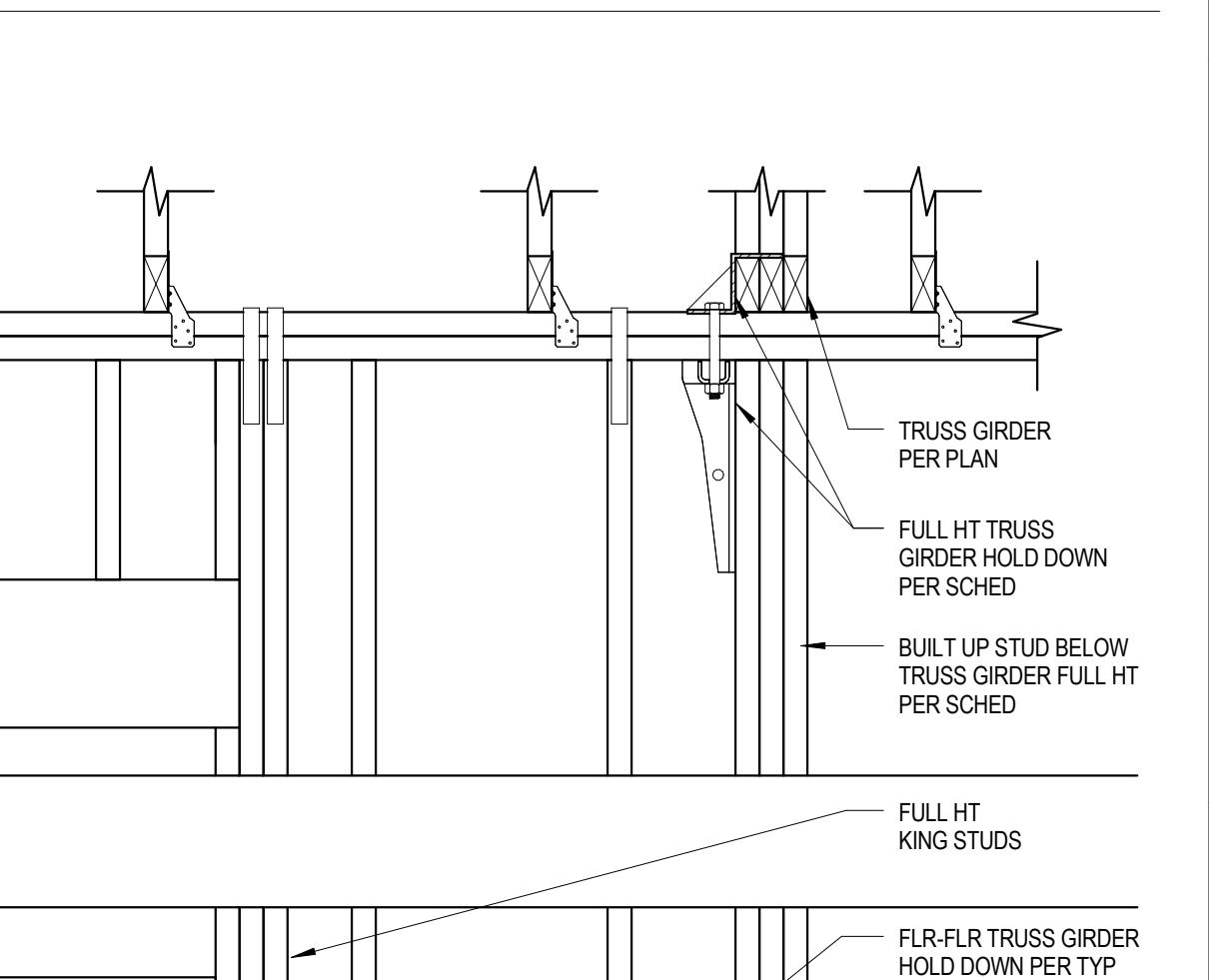
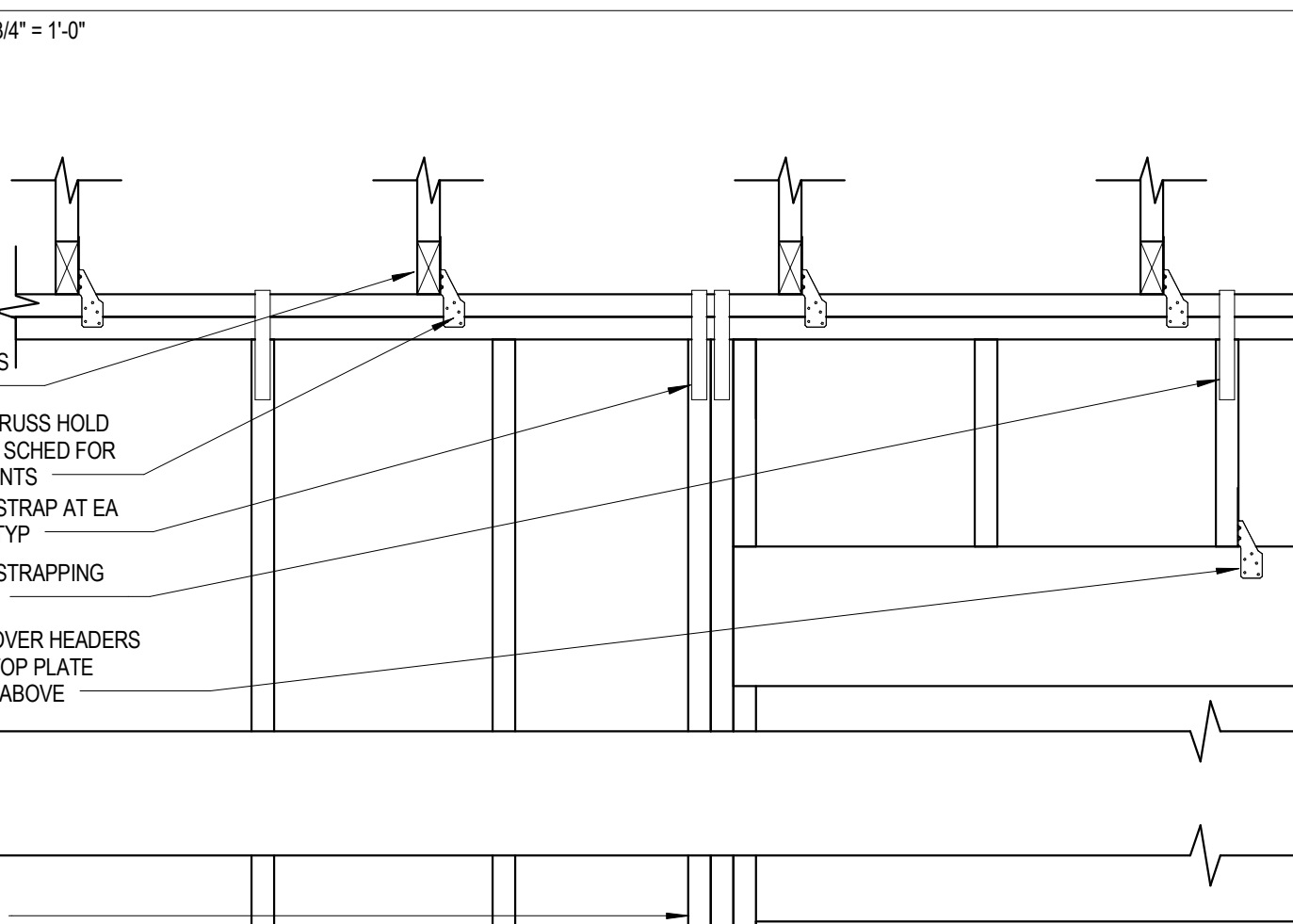
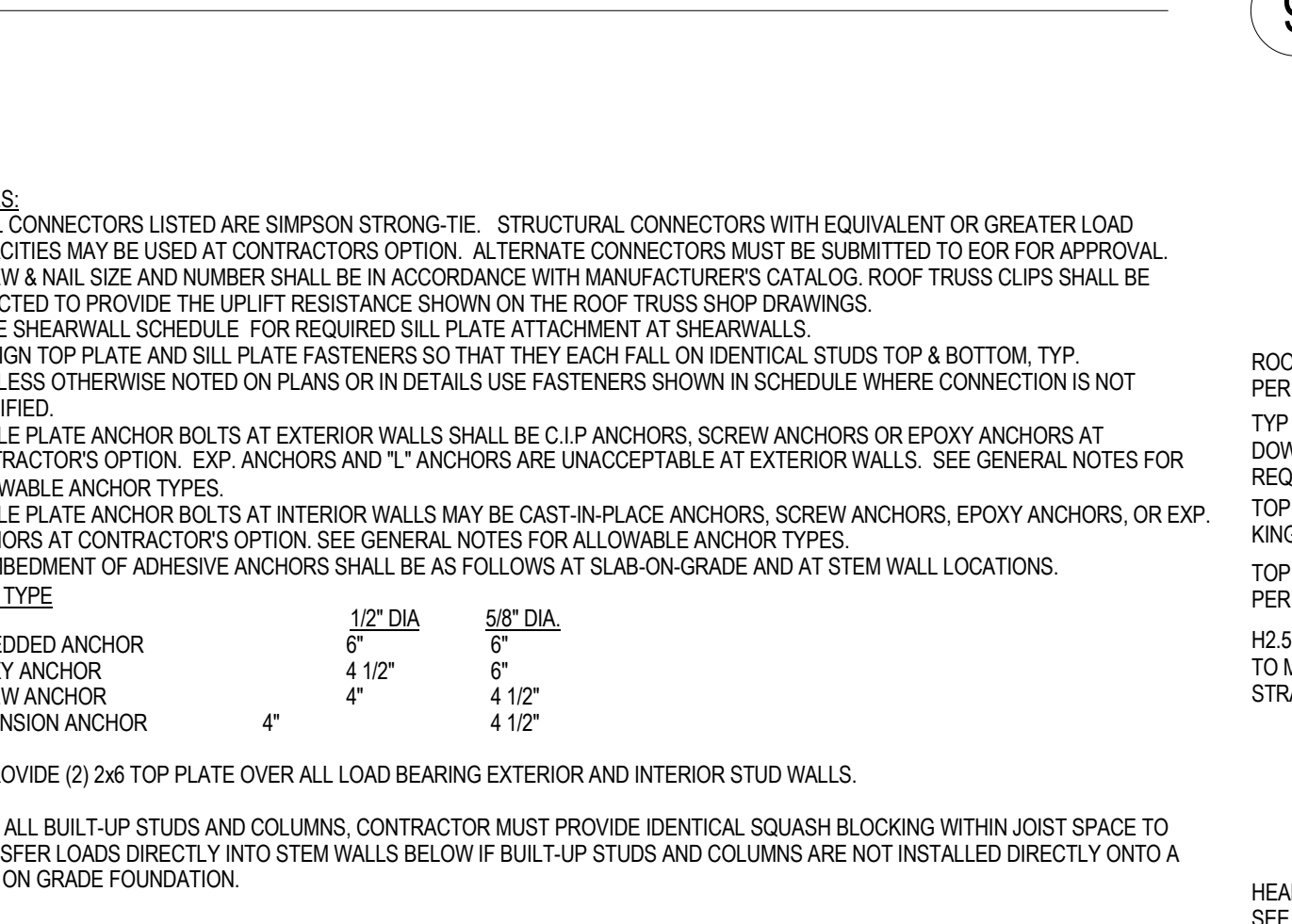
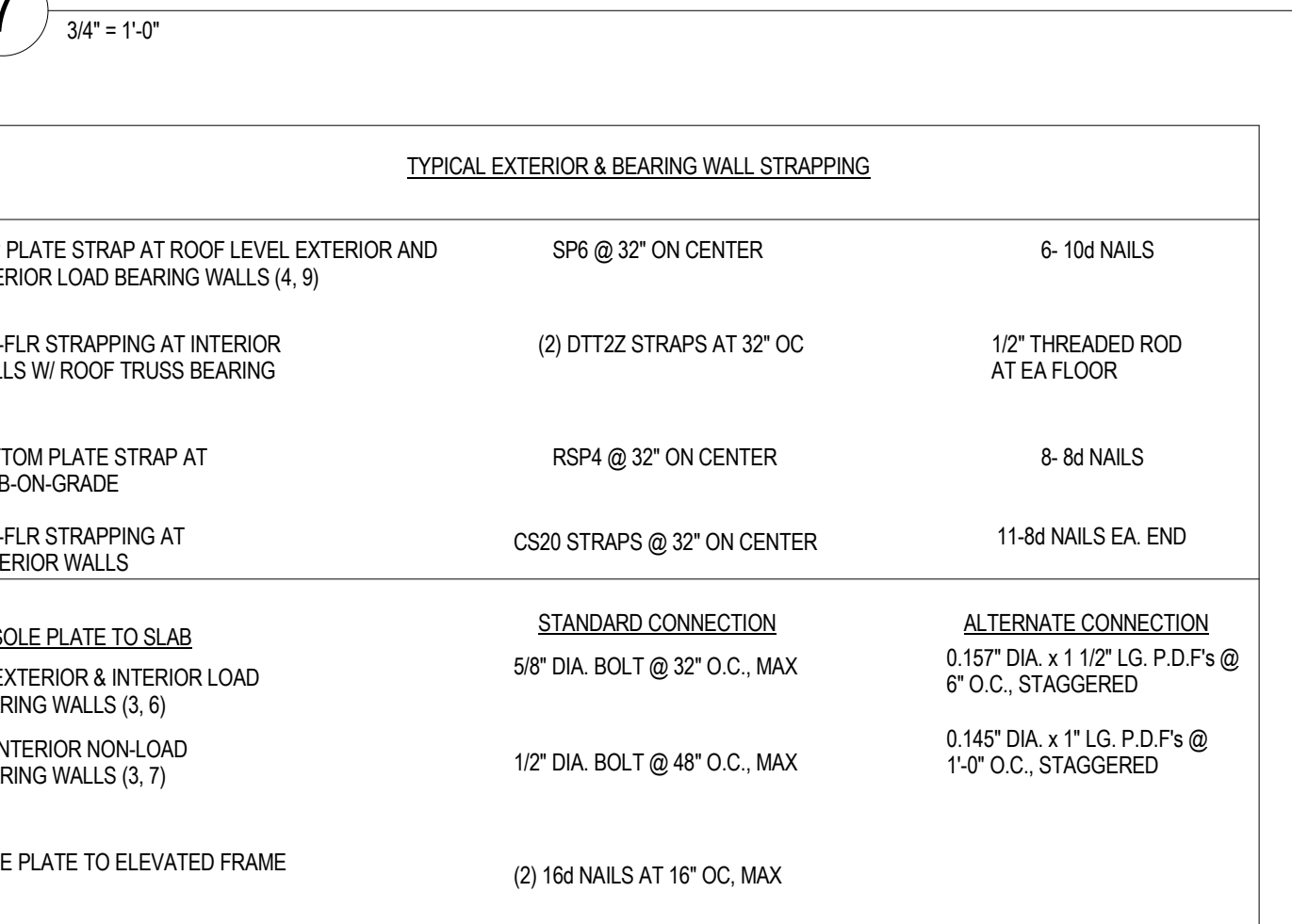
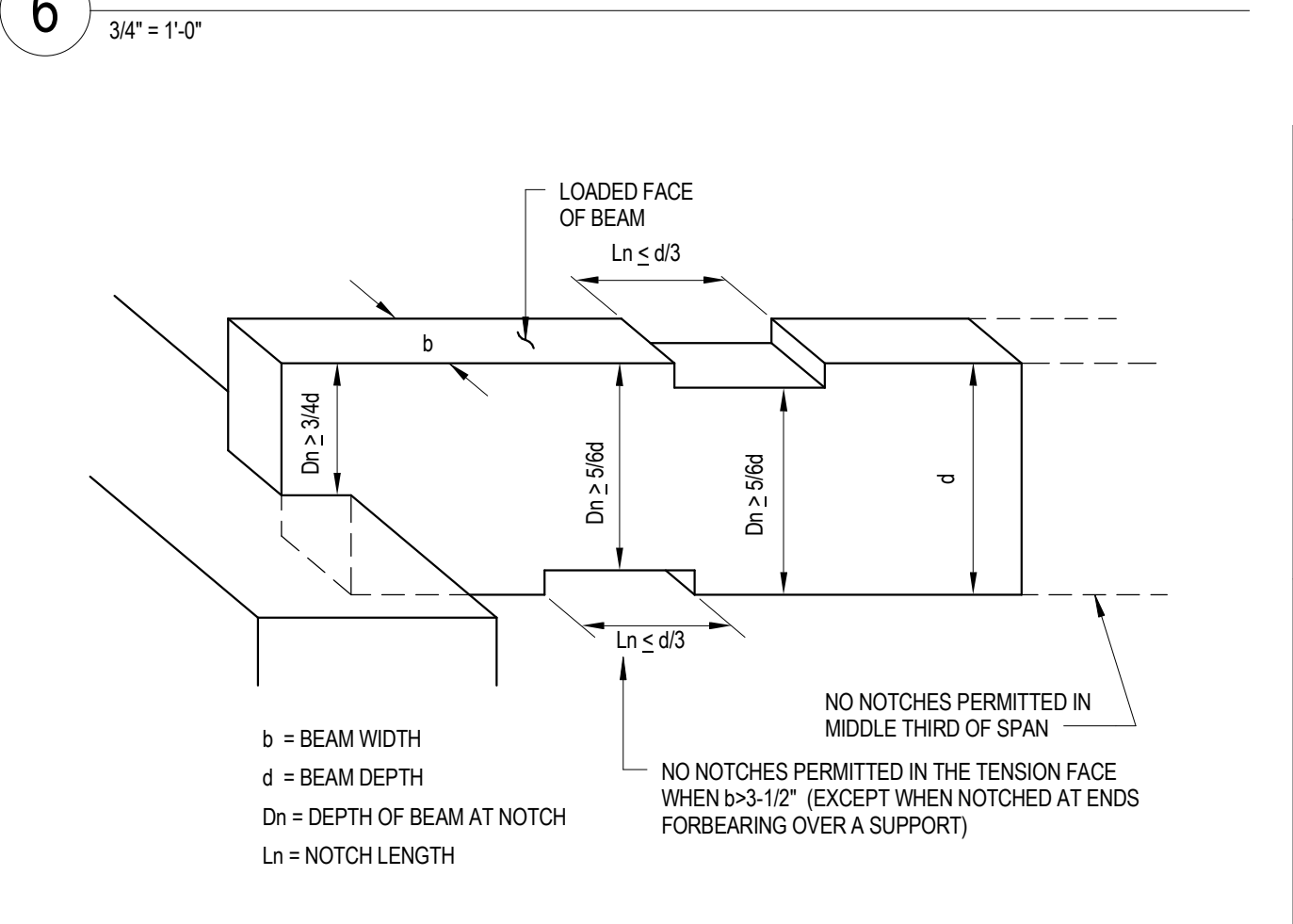
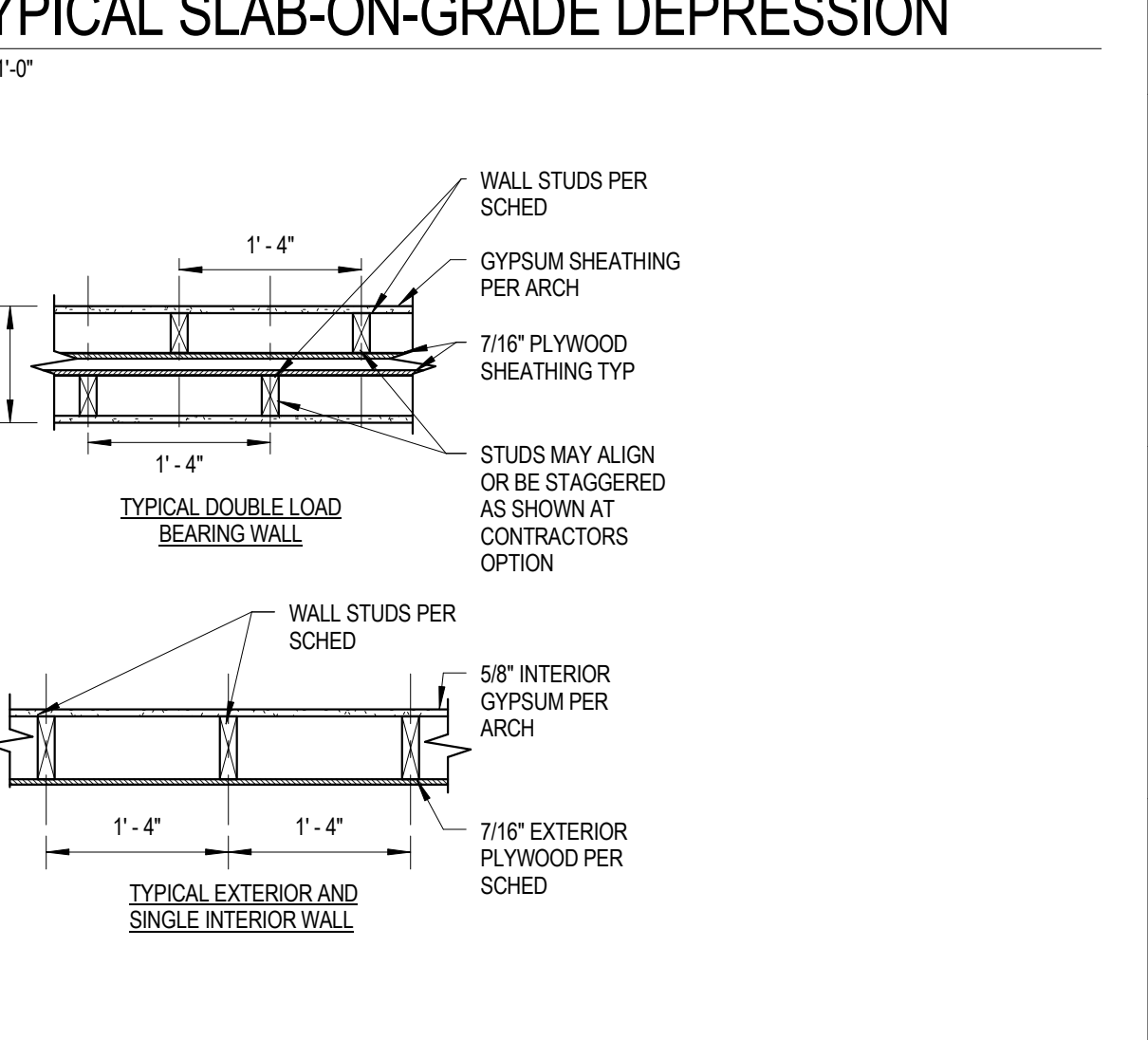
SOLE PLATE TO ELEVATED FRAME
(2) 16d NAILS AT 16" OC, MAX

9 STUD WALL FRAMING SCHEDULE
3/4" = 1'-0"

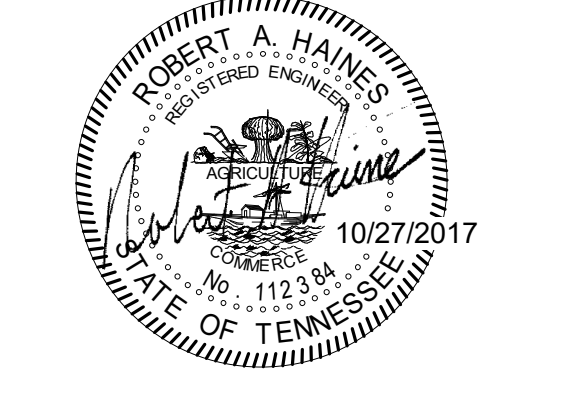
LOCATION	STUD SCHEDULE		
	EXTERIOR	INTERIOR LOAD BEARING (SINGLE WALLS)	INTERIOR LOAD BEARING (DOUBLE WALLS)
2ND FLOOR	2x6s @ 16" OC	2x4s @ 16" OC	2x4s @ 16" OC
1ST FLOOR	2x6s @ 16" OC	2x4s @ 16" OC	2x4s @ 16" OC

NOTES:

- THIS WALL SCHEDULE APPLIES ONLY TO STRUCTURAL BEARING AND SHEAR WALLS.
- STUD SIZE AND SPACING IS BASED ON NO. 10/20 GRADE SPRUCE PINE FIR MATERIAL WITH THE FOLLOWING PROPERTIES:
Fy = 875 psi, Fc = 1150 psi, E = 1400 ksi
- ALL EXTERIOR, BREEZEWAY, AND SHARED TENANT WALLS ARE CONSIDERED STRUCTURAL AND SHALL BE CONSTRUCTED BY THIS SCHEDULE.
- WHERE ARCHITECTURAL STUD REQUIREMENTS CONFLICT WITH THIS SCHEDULE, THE MORE RESTRICTIVE SHALL APPLY.
- ALL STUD WALLS, STRUCTURAL AND NON-STRUCTURAL, SHALL BE FRAMED AT A MINIMUM WITH 2x4 STUDS @ 16" OC, TYP.



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET KNOXVILLE, TN 37915



PARTNER-IN-CHARGE	RAH
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	



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CONNECTION	NAIL	LOCATION
JOIST TO SILL OR GIRDER	(3) - 8d COMMON	TOE NAIL
BRIDGING TO JOIST	(2) - 8d COMMON	TOE NAIL EACH END
1" X 6" SUBFLOOR OR LESS TO EACH JOIST	(2) - 8d COMMON	FACE NAIL
WIDER THAN 1" X 6" SUBFLOOR TO EACH JOIST	(3) - 8d COMMON	FACE NAIL
2" SUBFLOOR TO JOIST OR GIRDER	(2) - 16d COMMON	BLIND & FACE NAIL
SOLE PLATE TO JOIST OR BLOCKING	16d COMMON @ 16" OC	TYPICAL FACE NAIL
SOLE PLATE TO JOIST OR BLOCKING @ BRACED WALL PANEL	(3) - 16d COMMON @ 16" OC	BRACED WALL PANELS
TOP PLATE TO STUD	(2) - 16d COMMON	END NAIL
STUD TO SOLE PLATE	(4) - 8d COMMON	TOE NAIL
STUD TO SOLE PLATE	(2) - 16d COMMON	END NAIL
DOUBLED STUDS	16d (3 1/2" x 0.135") @ 24" OC	FACE NAIL
DOUBLED TOP PLATE	16d (2 1/2" x 0.135") @ 16" OC	TYPICAL FACE NAIL
DOUBLED TOP PLATE	(8) - 16d COMMON	LAP SPlice
BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	(3) - 8d COMMON	TOE NAIL
RIM JOIST TO TOP PLATE	8d (2 1/2" x 0.135") @ 6" OC	TOE NAIL
TOP PLATES, LAPS AND INTERSECTIONS	(2) - 16d COMMON	FACE NAIL
CONTINUOUS HEADER, TWO PIECES	16d COMMON @ 16" OC	ALONG EDGE
CEILING JOISTS TO PLATE	(3) - 8d COMMON	TOE NAIL
CONTINUOUS HEADER TO STUD	(4) - 8d COMMON	TOE NAIL
CEILING JOISTS, LAPS OVER PARTITIONS	(3) - 16d COMMON	FACE NAIL (SEE TABLE 2308.10.4.1)
CEILING JOISTS TO PARALLEL RAFTERS	(3) - 16d COMMON	FACE NAIL (SEE TABLE 2308.10.4.1)
RAFTER TO PLATE	(3) - 8d COMMON	TOE NAIL
1" DIAGONAL BRACE TO EACH STUD AND PLATE	(2) - 8d COMMON	FACE NAIL
1" X 6" SHEATHING TO EACH BEARING	(3) - 8d COMMON	FACE NAIL
WIDER THAN 1" X 6" SHEATHING TO EACH BEARING	(3) - 8d COMMON	FACE NAIL
BUILT-UP CORNER STUDS	16d COMMON @ 24" OC	FACE NAIL
BUILT-UP GIRDER AND BEAMS	20d COMMON @ 32" OC	FACE NAIL AT TOP AND BOTTOM STAGGERED ON OPPOSITE SIDES
	(2) - 20d COMMON	FACE NAIL AT ENDS AND AT EACH SPlice
2" PLANKS	16d COMMON	AT EACH BEARING
COLLAR TIE TO RAFTER	(3) - 10d COMMON	FACE NAIL
JACK RAFTER TO HIP	(3) - 10d COMMON	TOE NAIL
	(2) - 16d COMMON	FACE NAIL
ROOF RAFTER TO 2-BY RIDGE BEAM	(2) - 16d COMMON	FACE OR TOE NAIL
JOIST TO BAND JOIST	(3) - 16d COMMON	FACE NAIL

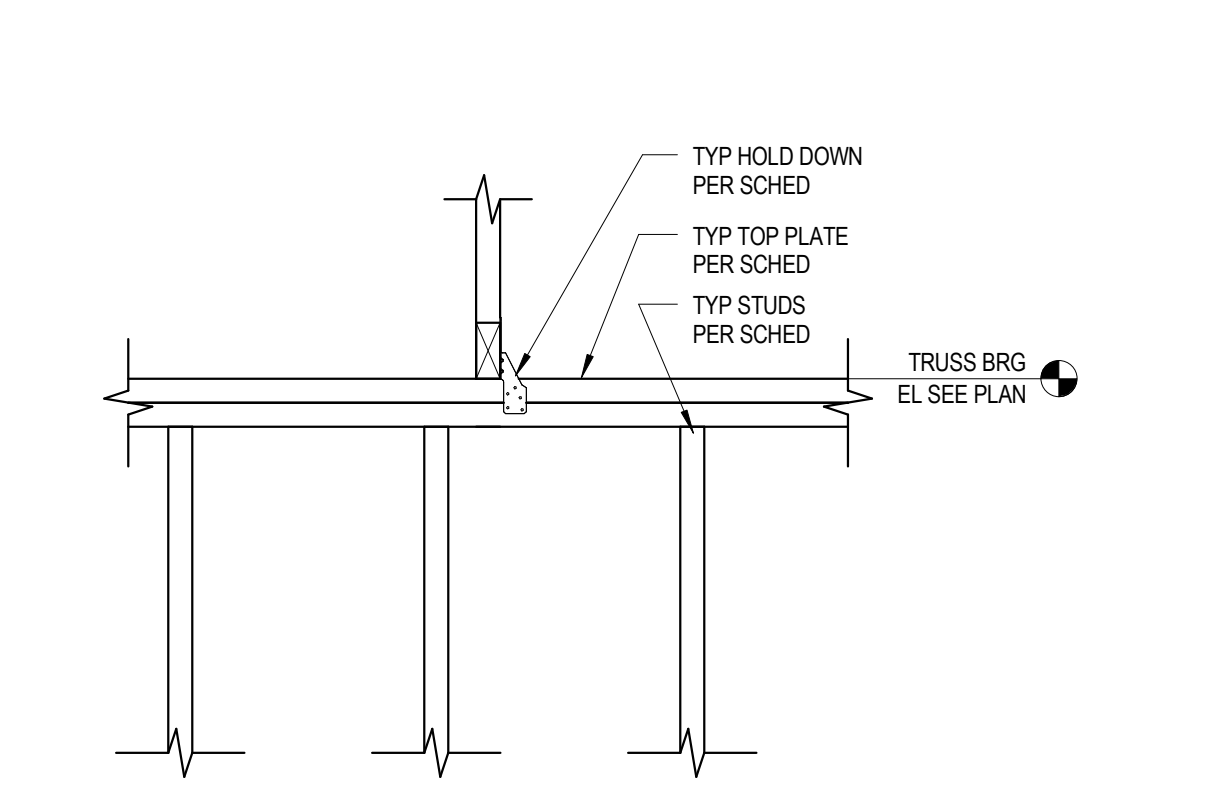
NOTES:
 1. USE NAILING SHOWN UNLESS NOTED OTHERWISE ELSEWHERE IN THESE DRAWINGS OR NAILING REQUIREMENTS IN THE BUILDING CODE. USE MORE STRINGENT REQUIREMENT.
 2. WHERE NAILING SHOWN DIFFERS FROM OTHER NAILING REQUIREMENTS IN THESE DRAWINGS OR NAILING REQUIREMENTS IN THE BUILDING CODE, USE MORE STRINGENT REQUIREMENT.

6 TYPICAL NAILING SCHEDULE
3/4" = 1'-0"

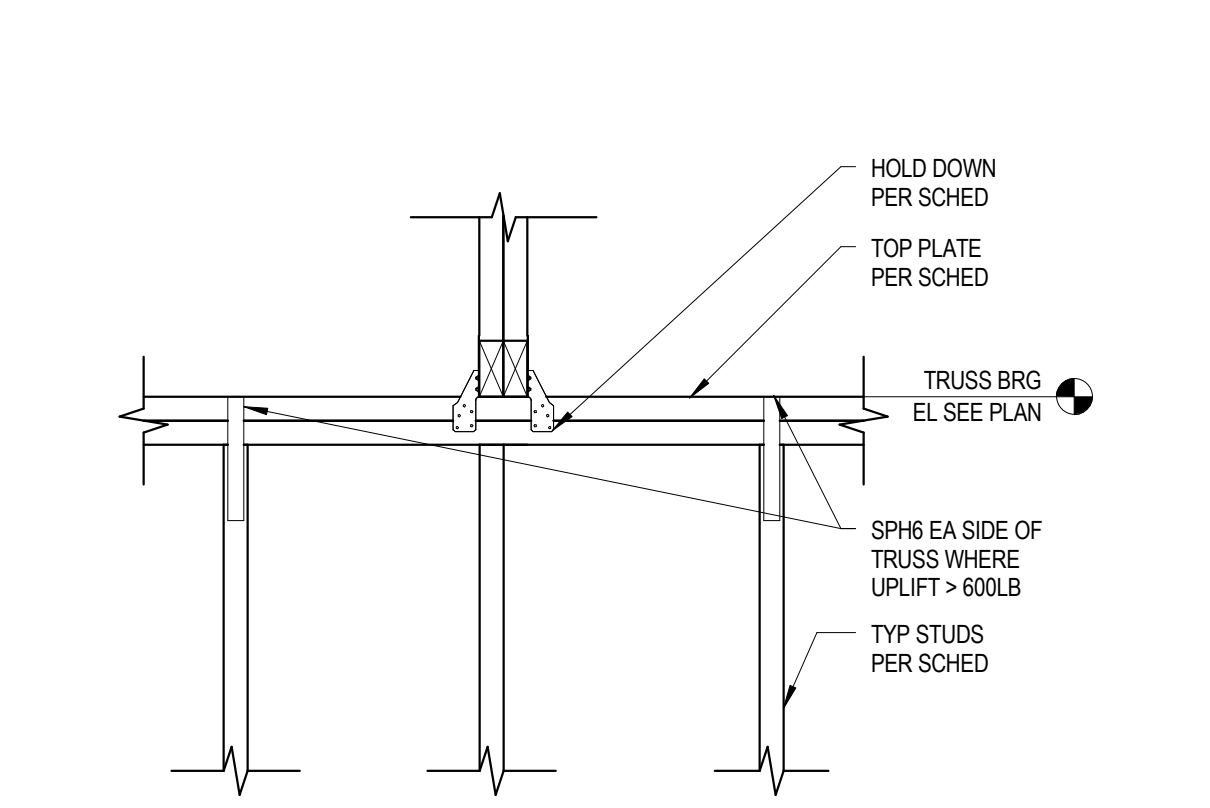
ROOF TRUSS FASTENER SCHEDULE											
UPLIFT	MIN BUNDLED STUDS BELOW BEARING	MIN # OF TRUSS PLIES	TRUSS TO TOP PLATE TIE	HOLD DOWN TYPE	TIE TO STUDS BELOW	FLR-FLR STRAPS (NOTE 8)	TIE TO FOUNDATION	FASTENERS TO TRUSS	FASTENERS TO WALL TOP PLATES	FASTENERS TO STUDS BELOW	FOUNDATION ANCHOR (NOTE 7)
-600#	NOT REQ'D	1	H2.5A	1	NOT REQ'D	NOT REQ'D	NOT REQ'D	(5) - 8d	(9) - 8d	NOT REQ'D	NOT REQ'D
<1200#	NOT REQ'D	1	(2)-H2.5A (NOTE 2)	2	SPR6 EACH SIDE OF BRG	NOT REQ'D	NOT REQ'D	(10) - 8d	(10) - 8d	NOT REQ'D	NOT REQ'D
<1340#	NOT REQ'D	1	H10A	2	SPR6 EACH SIDE OF BRG	NOT REQ'D	NOT REQ'D	(9) - 10d X 1 1/2"	(9) - 10d X 1 1/2"	NOT REQ'D	NOT REQ'D
-2020#	2	2	(2)-H10S (NOTE 2)	2	DIRECTLY TO STUDS	HDU2-SDS2.5 (T&B)	NOT REQ'D	(8) - 8d X 1 1/2" PER TIE	(8) - 8d PER TIE	(8) - 8d PER TIE	NOT REQ'D
-3965#	2	2	MG1	3	HDU4-SDS2.5	HDU4-SDS2.5 (T&B)	HDU4-SDS2.5	(22) - 10d	(1) - 5/8" Ø BOLT (NOTE 3)	(10) - SDS 1/4" x 2 1/2"	NOT REQ'D
-4940#	2	2	VGT	3	HDU5-SDS2.5	HDU5-SDS2.5 (T&B)	HDU5-SDS2.5	(16) - SDS 1/4" x 3"	(1) - 5/8" Ø BOLT (NOTE 3)	(14) - SDS 1/4" x 2 1/2"	(1) - 5/8" Ø X 6" EMBED
-9250#	3	2	HGT (NOTE 1)	3	(2) HDU5-SDS2.5	(2) HDU5-SDS2.5 (T & B)	(2) HDU5-SDS2.5	(16) - 10d	(2) - 5/8" Ø BOLTS (NOTE 14)	(14) - SDS 1/4" x 2 1/2" PER TIE	(2) - 5/8" Ø X 6" EMBED

NOTES:
 1. PROVIDE APPLICABLE HOT FASTENER ACCORDING TO NUMBER OF TRUSS PLIES AND STAGGER HDU-5 HOLD DOWNS TO AVOID SCREW INTERFERENCE ON EACH SIDE OF BUNDLED STUD POST.
 2. WHERE TWO FASTENERS ARE CALLED FOR, INSTALL ONE ON EACH SIDE OF WALL TOP PLATE.
 3. BOLTS CONNECT THE ABOVE PLATES TO THE BELOW PLATES
 4. ALL CONNECTORS LISTED ARE SIMPSON STRONG-TIE STRUCTURAL CONNECTORS WITH EQUIVALENT OR GREATER LOAD CAPACITIES MAY BE USED AT CONTRACTORS OPTION. ALTERNATE CONNECTORS MUST BE SUBMITTED TO EOR FOR APPROVAL.
 5. SCREW & NAIL SIZE AND NUMBER SHALL BE IN ACCORDANCE WITH MANUFACTURER'S CATALOG.
 6. ROOF TRUSS CLIPS SHALL BE SELECTED TO PROVIDE THE UPLIFT RESISTANCE SHOWN ON THE ROOF TRUSS SHOP DRAWINGS AND CALCULATIONS.
 7. ANCHORS TO FOUNDATION TO BE HELIX HYDRO ADHESIVE ANCHORS WITH HELIX E RODS WHERE DISTANCE FROM BOLT CENTERLINE TO EDGE OF CONCRETE IS LESS THAN 3 1/8" EMBEDMENT SHALL BE INTO THE FOOTING BELOW. AT LOCATIONS WITH AN ANCHOR ON EACH SIDE OF THE BUNDLED STUDS, THE EMBEDMENT SHALL BE INTO THE FOOTING BELOW.

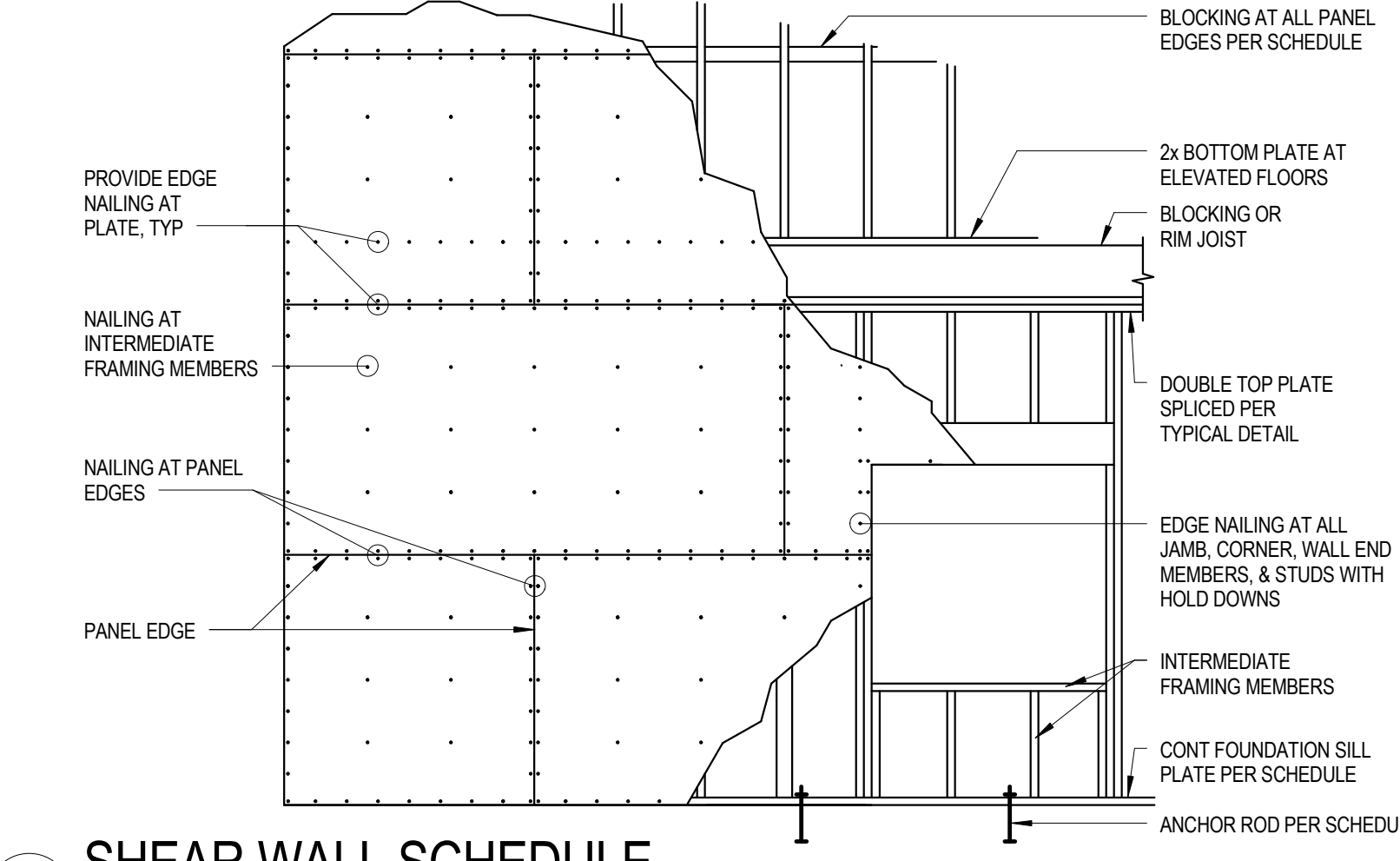
11 ROOF TRUSS FASTENER SCHEDULE
3/4" = 1'-0"



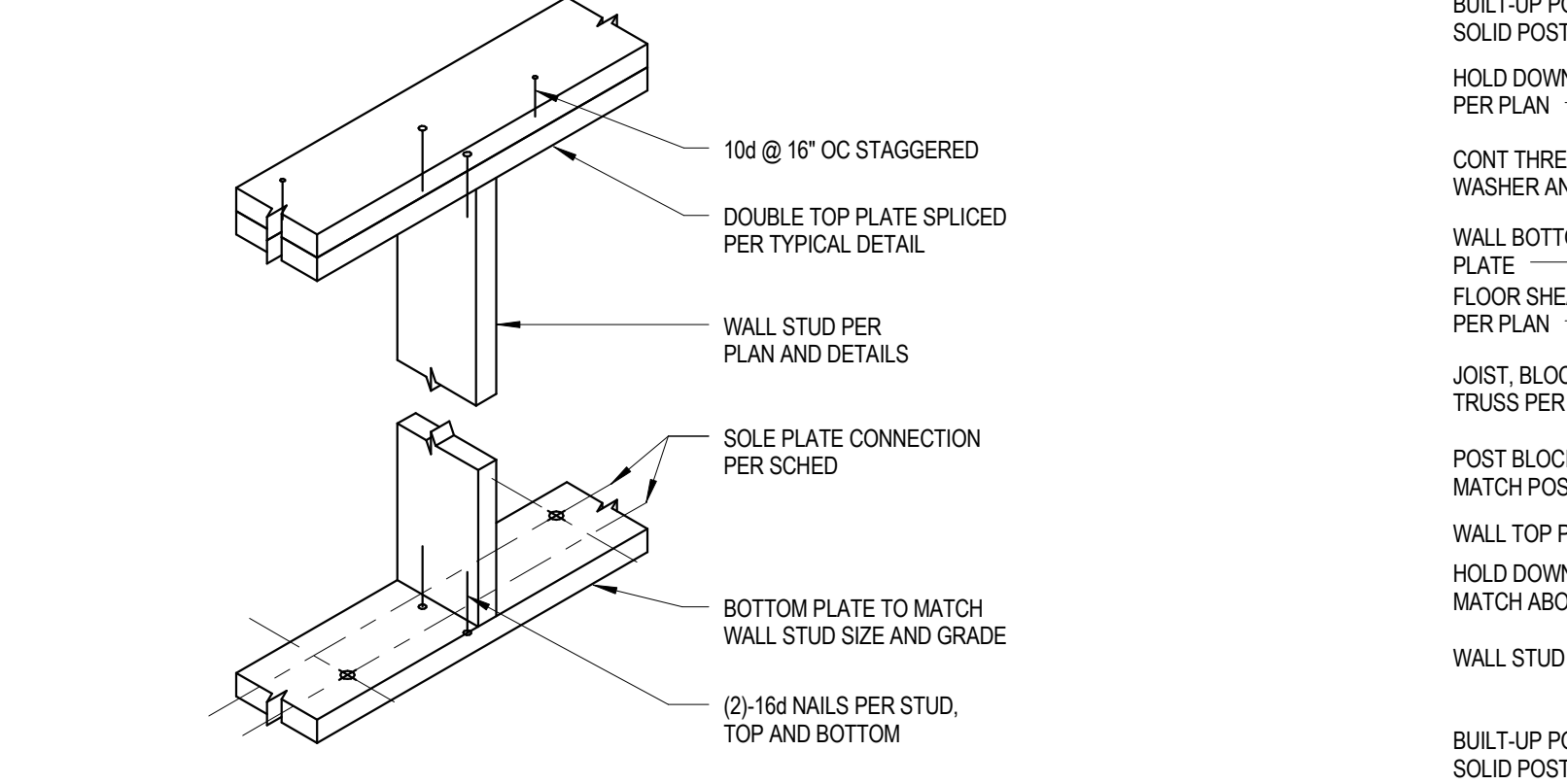
16 TRUSS HOLD DOWN TYPE 1
1" = 1'-0"



21 TRUSS HOLD DOWN TYPE 2
1" = 1'-0"



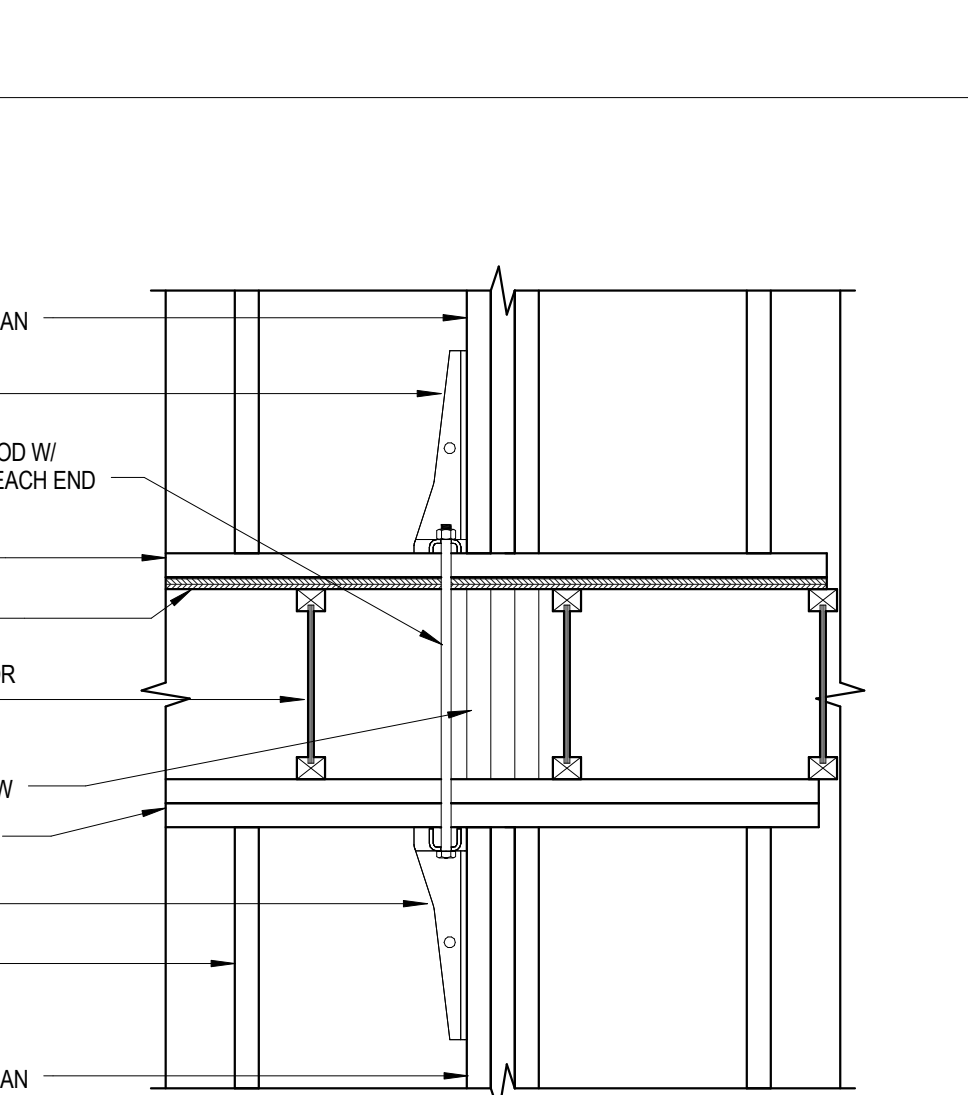
2 SHEAR WALL SCHEDULE
3/4" = 1'-0"



7 TYPICAL WOOD WALL STUD ANCHORAGE
1" = 1'-0"

SHEAR WALL MARK SCHEDULE						
PLAN MARK	FLOOR LEVEL	SHEAR WALL TYPE	HOLD DOWN @ FND	FLR-FLR HOLD DOWN	END POST STUDS	
SW-A	2ND FLOOR	SW6	N/A	A	2	
	1ST FLOOR	SW6	B	N/A	3	
SW-B	2ND FLOOR	SW6	N/A	A	2	
	1ST FLOOR	SW6	C	N/A	3	
SW-C	2ND FLOOR	SW4	D	B	2	
	1ST FLOOR	SW4	N/A	B	4	
SW-D	2ND FLOOR	SW4	E	N/A	3	
	1ST FLOOR	SW4	N/A	C	4	
SW-E	2ND FLOOR	SW4	N/A	F	3	
	1ST FLOOR	SW4	N/A	C	4	

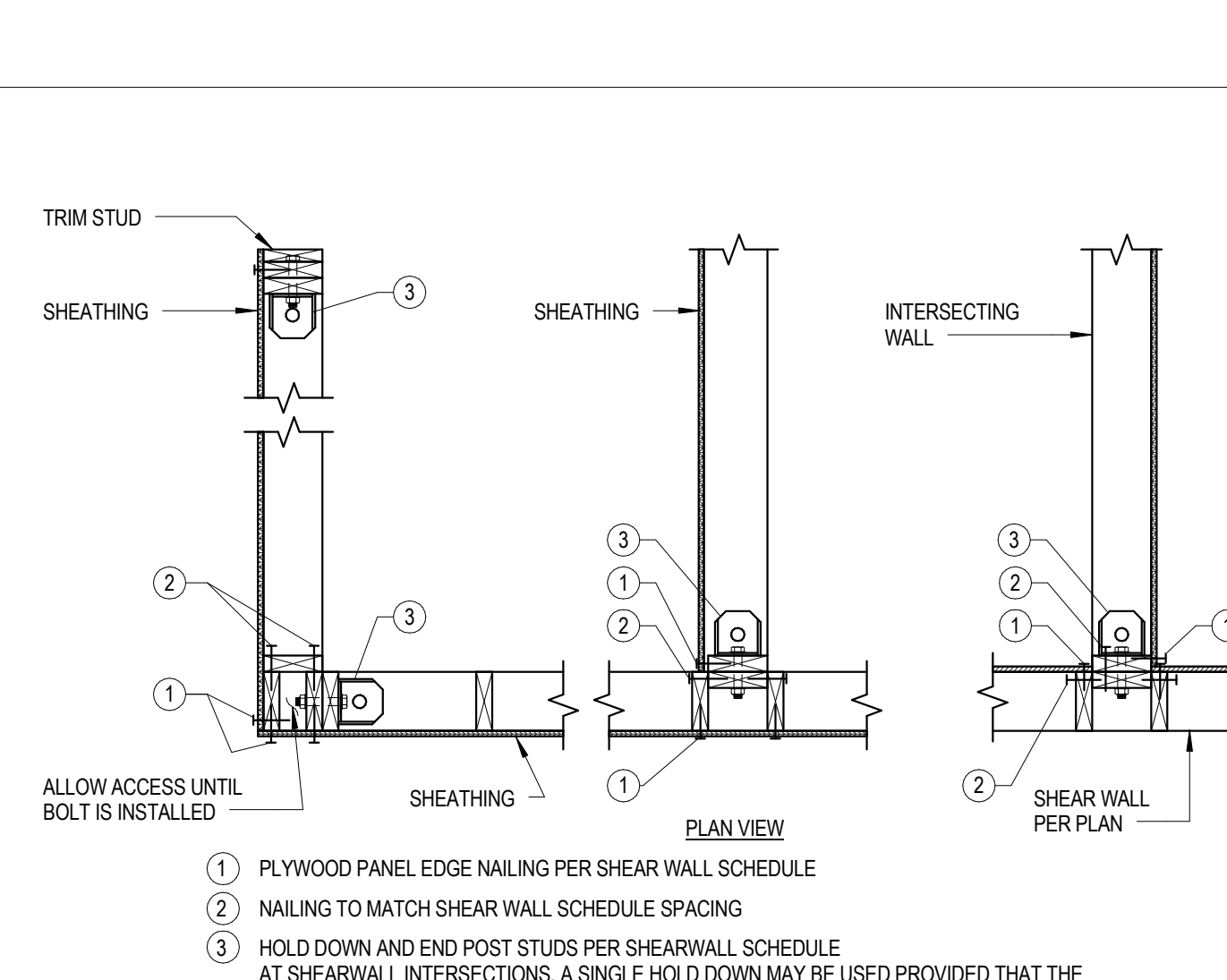
NOTES:
 1. (2) FLR-FLR HOLD DOWNS SHALL BE INSTALLED AT EACH ELEVATED END POST ABOVE AND BELOW FLOOR PLATE PER TYPICAL DETAIL.
 2. END POST STUDS SHALL BE ALIGNED FOR THE FULL HEIGHT OF THE SHEAR WALL. IF END POSTS DO NOT ALIGN, UPPER END POSTS MUST BE CARRIED DOWN TO THE FOUNDATION AND ANCHORED PER HOLD DOWN SCHEDULE.



8 FLR-FLR SHEARWALL HOLDDOWN
1" = 1'-0"

FRAMING REQUIREMENTS							SHEATHING REQUIREMENTS			WALL BOTTOM PLATE CONNECTION			CONN TO TOP PLATE	
SHEAR WALL TYPE	SHEATHING (NOTES 1,2)	FND SILL PLATE, WALL STUDS OCCURRING AT ABUTTING PANEL EDGES & BLOCKING (NOTES 4,5,6)	PANEL EDGES	INTERMEDIATE FRAMING MEMBERS	SILL TO WOOD FRAMING BELOW (NOTES 7)	SILL TO CONCRETE BELOW (NOTES 7)	WALL TOP PLATE TO RIM BOARD (NOTE 8)							
SW6	7/16" SHEATHING 1 SIDE	2x	10d @ 6" OC	10d @ 12" OC	2 ROWS OF 16d @ 6" OC	5/8" Ø X 7" EMBED AB @ 32" OC W/ 3" X 3" X 1/4" PLATE WASHERS	CLIPS @ 18" OC							
SW4	7/16" SHEATHING 1 SIDE	2x	10d @ 4" OC	10d @ 12" OC	2 ROWS OF 16d @ 4" OC	5/8" Ø X 7" EMBED AB @ 24" OC W/ 3" X 3" X 1/4" PLATE WASHERS	CLIPS @ 12" OC							

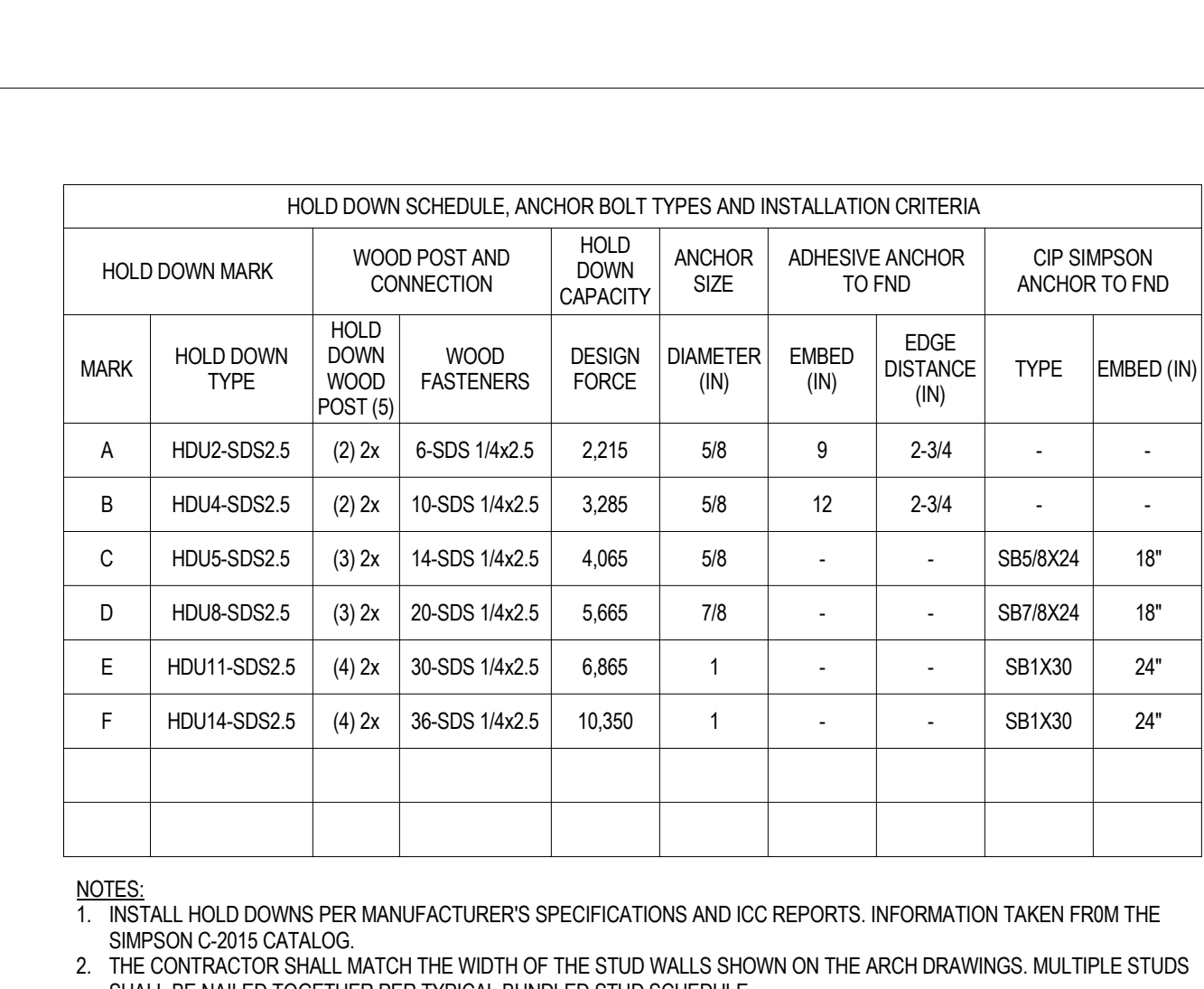
NOTES:
 1. SHEATHING TO BE APPLIED WITH THE LONG PANEL DIMENSION PERPENDICULAR TO WALL STUDS.
 2. USE 15/32" SHEATHING IF PANELS ARE INSTALLED WITH LONG DIMENSION PARALLEL TO WALL STUDS.
 3. PANEL JOINTS ON OPPOSITE SIDES OF THE WALL SHALL NOT OCCUR AT THE SAME FRAMING MEMBER.
 4. WALL STUDS NOT OCCURRING AT ABUTTING PANEL EDGES MAY BE 2x.
 5. STAGGER NAILS AT ABUTTING PANEL EDGES.
 6. INSTALL BLOCKING AT PANEL EDGES NOT OCCURRING AT STUDS OR PLATES.
 7. ANCHOR BOLTS SHALL BE ADHESIVE ANCHORS OR CAST-IN-PLACE. EMBEDMENT SHALL BE MEASURED TO THE TOP SIDE OF THE EMBEDDED NUT. LOCATE ANCHOR BOLTS WITHIN 6" OF ENDS OF WALLS. SIMPSON LPS 58 PLATE WASHERS MAY BE USED IN LIEU OF 1/4" PLATE WASHERS.
 8. FRAMING CLIPS SHALL BE SIMPSON A38 OR APPROVED EQUAL.
 9. DO NOT OVER DRIVE NAILS. REFER TO GENERAL NOTES.
 10. PROVIDE FULL HEIGHT POSTS (QUANTITY TO MATCH END POSTS PER HOLD DOWN SCHEDULE) EA SIDE OF OPENINGS WITHIN SHEAR WALLS. USE GREATER OF END POST STUDS OR KING STUDS ON EA SIDE OF EA OPENING WITHIN ALL SHEAR WALLS.



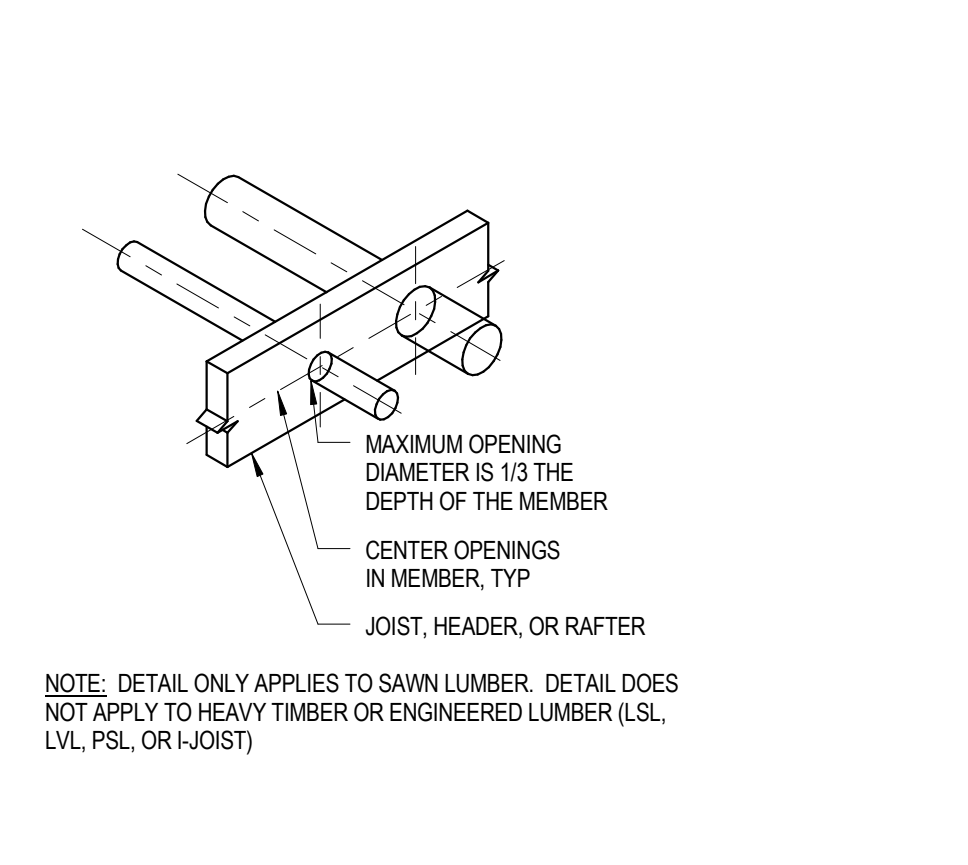
9 TYPICAL WALL INTERSECTION
3/4" = 1'-0"

HOLD DOWN SCHEDULE, ANCHOR BOLT TYPES AND INSTALLATION CRITERIA						
HOLD DOWN MARK	HOLD DOWN TYPE	WOOD POST AND CONNECTION	HOLD DOWN CAPACITY	ANCHOR SIZE	ADHESIVE ANCHOR TO FND	CIP SIMPSON ANCHOR TO FND
A	HDU2-SDS2.5	(2) 2x 6-SDS 1/4x2.5	2,215	5/8	9	2-3/4
B	HDU4-SDS2.5	(2) 2x 10-SDS 1/4x2.5	3,285	5/8	12	2-3/4
C	HDU5-SDS2.5	(3) 2x 14-SDS 1/4x2.5	4,065	5/8	-	SBS8X24 18"
D	HDU8-SDS2.5	(3) 2x 20-SDS 1/4x2.5	5,665	7/8	-	S878X24 18"
E	HDU11-SDS2.5	(4) 2x 30-SDS 1/4x2.5	6,865	1	-	S81X30 24"
F	HDU14-SDS2.5	(4) 2x 36-SDS 1/4x2.5	10,350	1	-	S81X30 24"

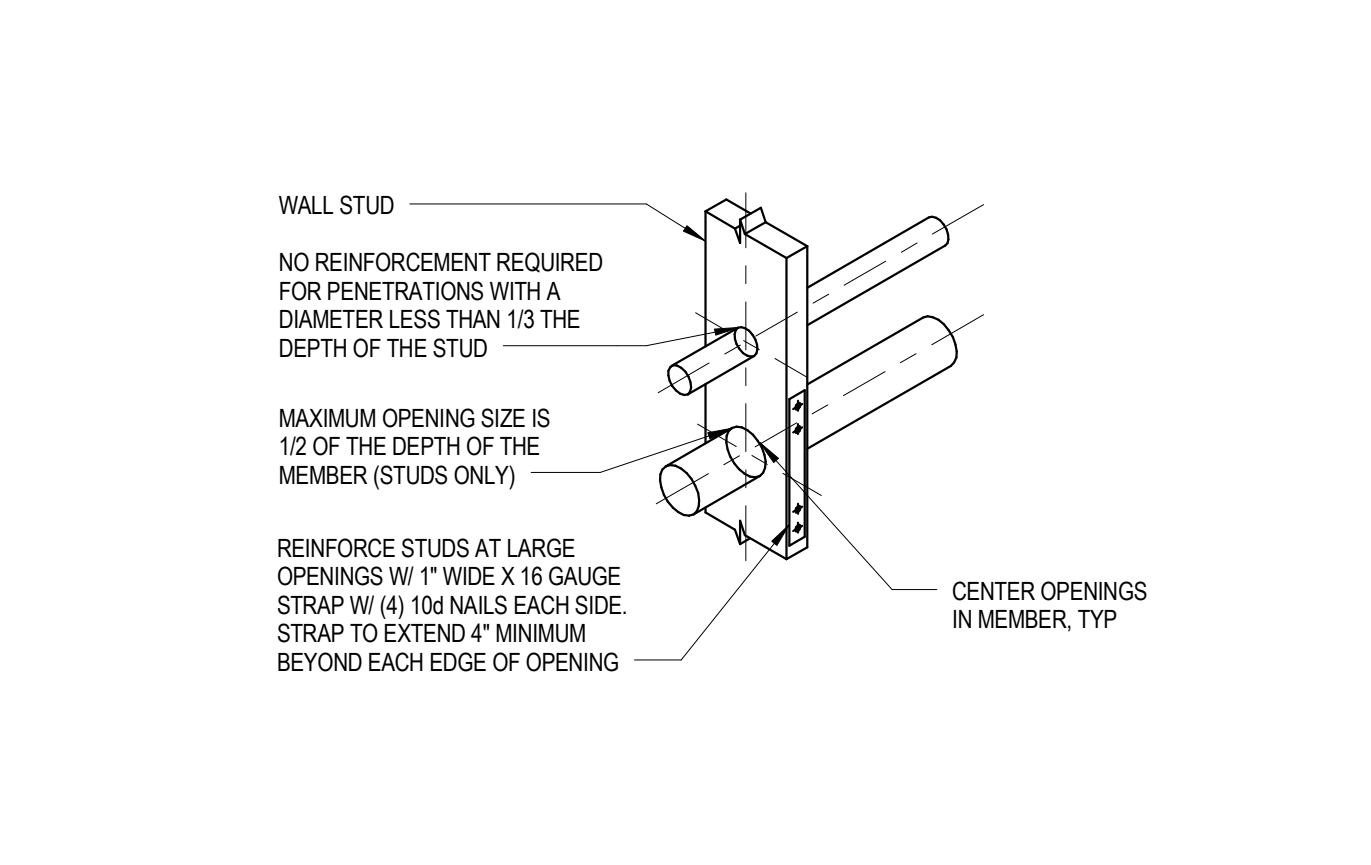
NOTES:
 1. INSTALL HOLD DOWNS PER MANUFACTURER'S SPECIFICATIONS AND ICC REPORTS. INFORMATION TAKEN FROM THE SIMPSON C-2015 CATALOG.
 2. THE CONTRACTOR SHALL MATCH THE WIDTH OF THE STUD WALLS SHOWN ON THE ARCH DRAWINGS. MULTIPLE STUDS SHALL BE NAILED TOGETHER PER TYPICAL BUNDLED STUD SCHEDULE.
 3. SEE SHEAR WALL SCHEDULE DETAIL FOR SHEATHING EDGE NAILING REQUIREMENTS AT HOLD DOWN POSTS.
 4. THIS SCHEDULE ASSUMES 3000 PSI CONCRETE OR BETTER.
 5. HOLD DOWN WOOD POSTS ABOVE ARE MINIMUM. SEE PLAN FOR ADDITIONAL POSTS.
 6. END POSTS ARE TO BE FULL HEIGHT AND MAY REPLACE IN ADDITION TO KING STUDS REQUIRED PER TYPICAL DETAILS.



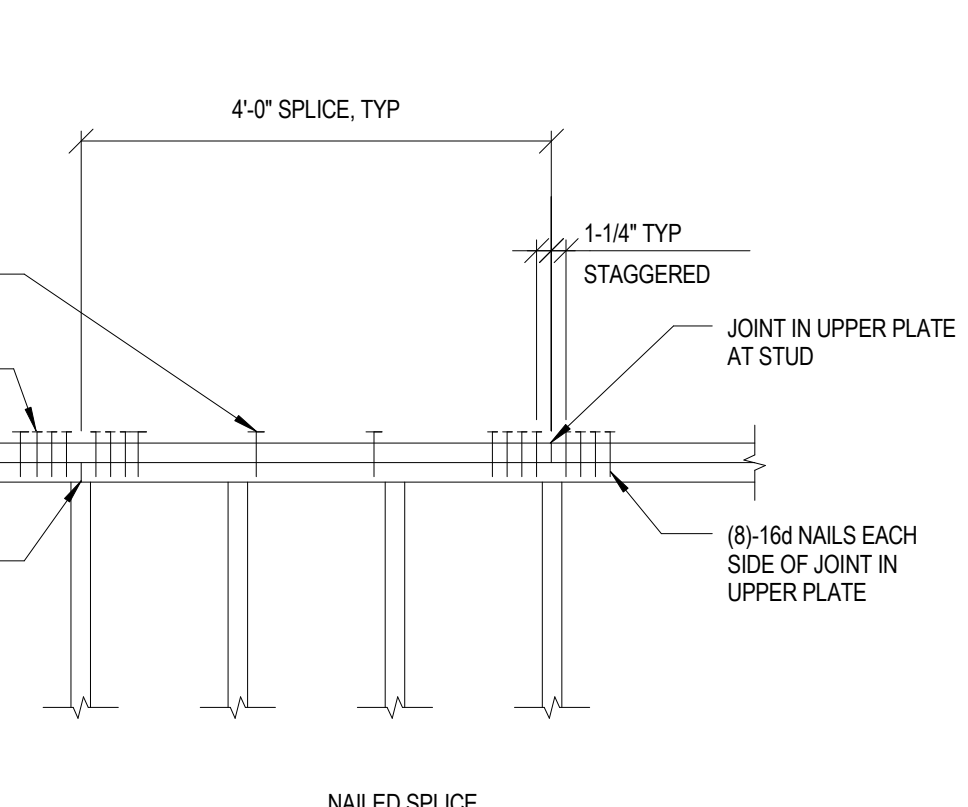
15 HOLD DOWN SCHEDULE
3/4" = 1'-0"



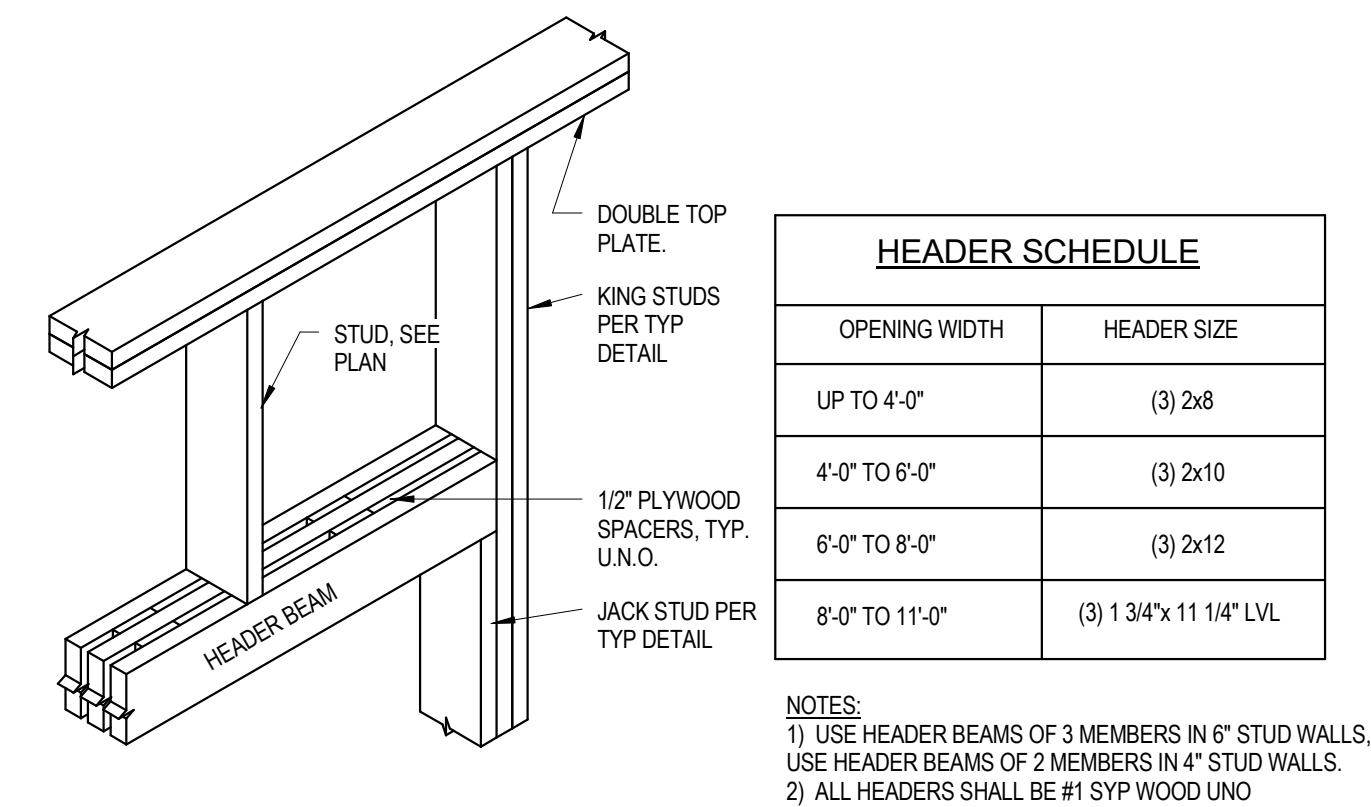
13 TYPICAL WOOD JOIST PENETRATION
1" = 1'-0"



14 TYPICAL WALL STUD PENETRATION
1" = 1'-0"



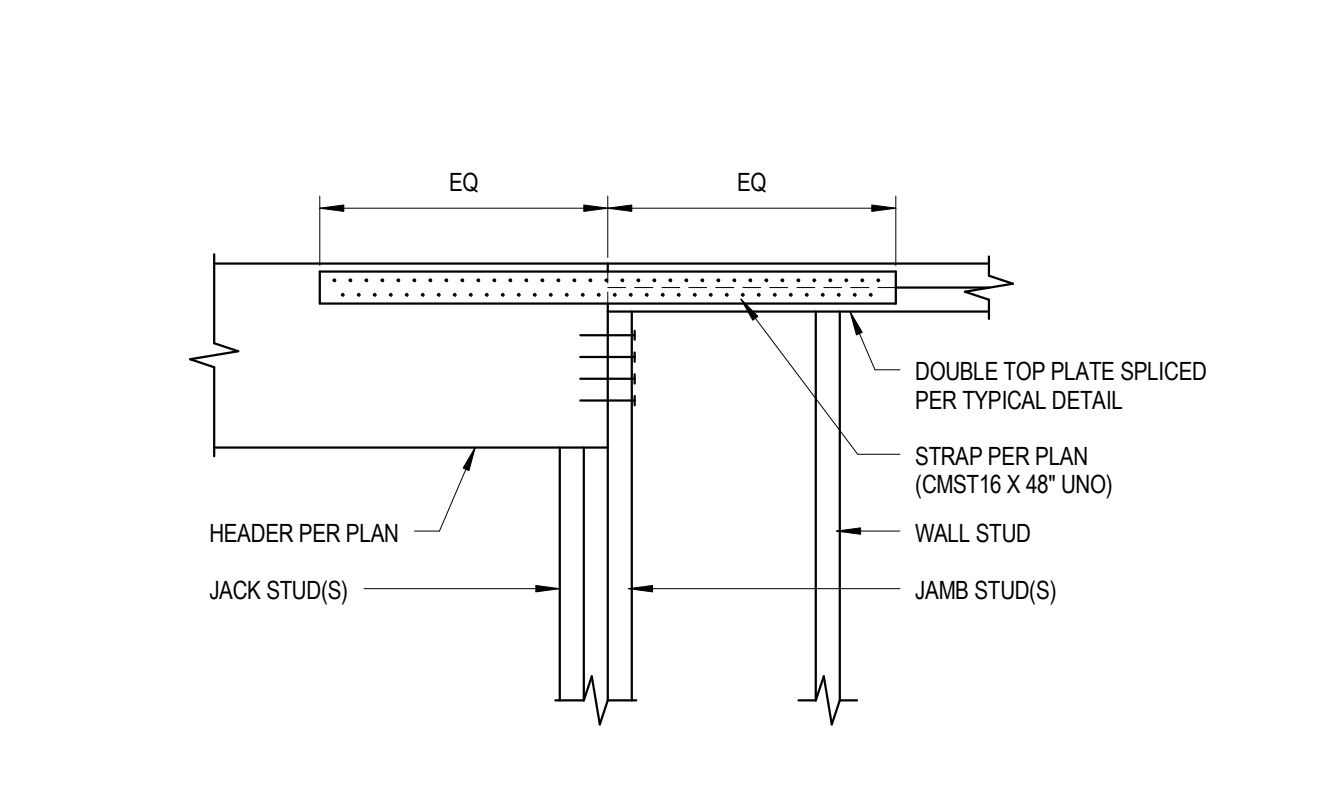
18 TYPICAL TOP PLATE SPLICE
3/4" = 1'-0"



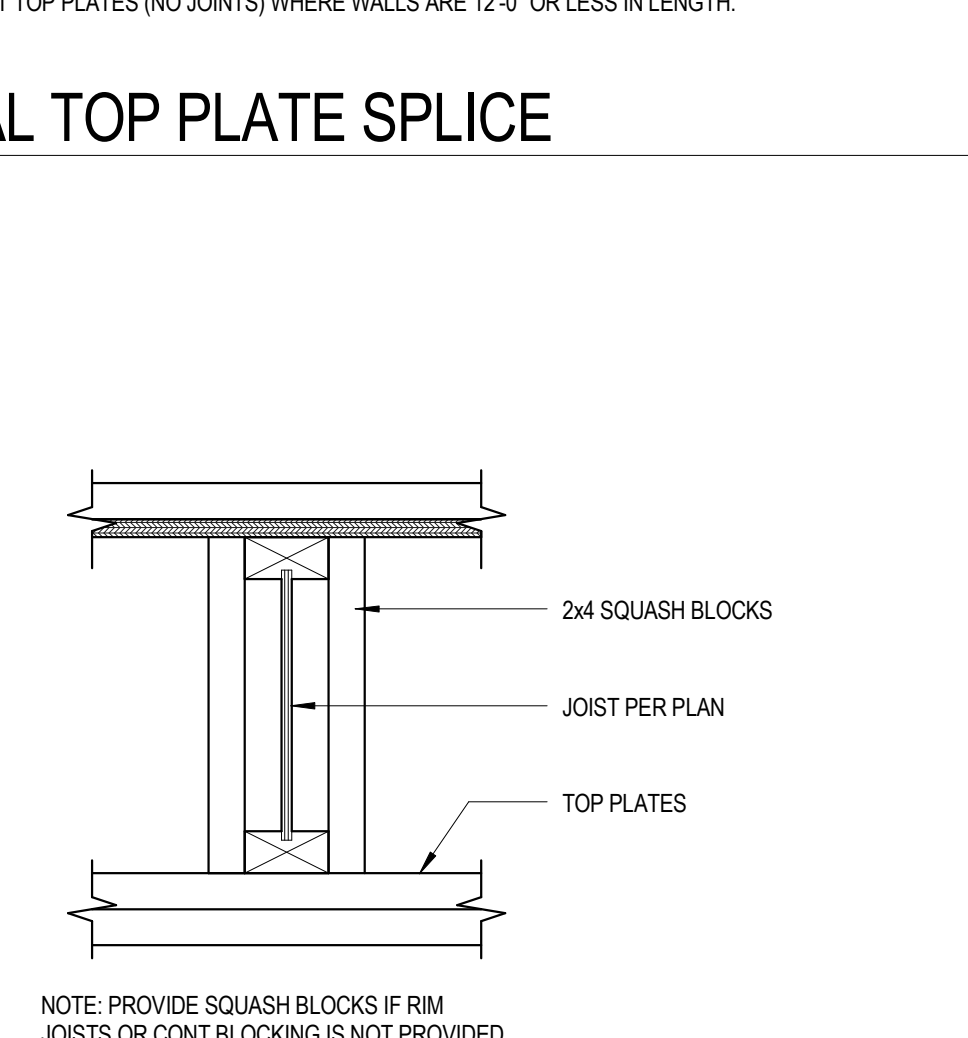
14 HEADER SCHEDULE
3/4" = 1'-0"

TJI MODEL (INCHES)	DEPTH (INCHES)	MINIMUM WEB STIFFENER SIZE	NAIL TYPE	# OF END NAILS	# OF INT NAILS
110	ALL	5/8" X 2-5/16" (1)	8d (0.113"x2-1/2")	3	3
210	ALL	3/4" X 2-5/16" (1)	8d (0.113"x2-1/2")	3	3
230, 360	ALL	7/8" X 2-5/16" (1)	16d (0.135"x3-1/2")	3	3
560	ALL	2x4 (2)	16d (0.135"x3-1/2")	3	3
	18"			4	4
	20"			5	5
	22" (3)			6	11
	24" (3)			6	13

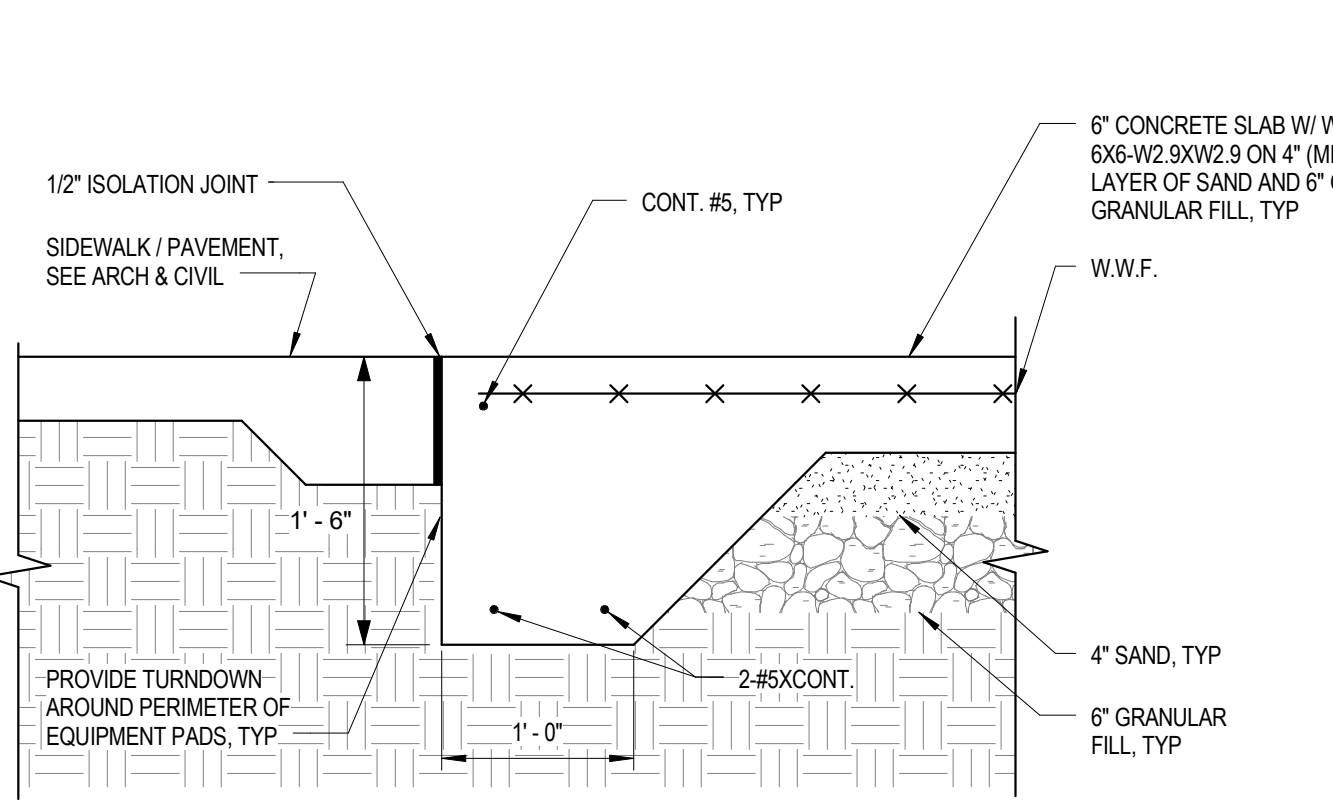
24 TYPICAL TJI WEB STIFFENER DETAIL
1 1/2" = 1'-0"



20 TYPICAL HEADER/PLATE SPLICE
1" = 1'-0"



23 TYPICAL TJI SQUASH BLOCK
1 1/2" = 1'-0"



25 TYP MECH PAD DETAIL
1" = 1'-0"



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KNOXVILLE, TN 37915



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PARTNER-IN-CHARGE
PROJECT MANAGER RAH

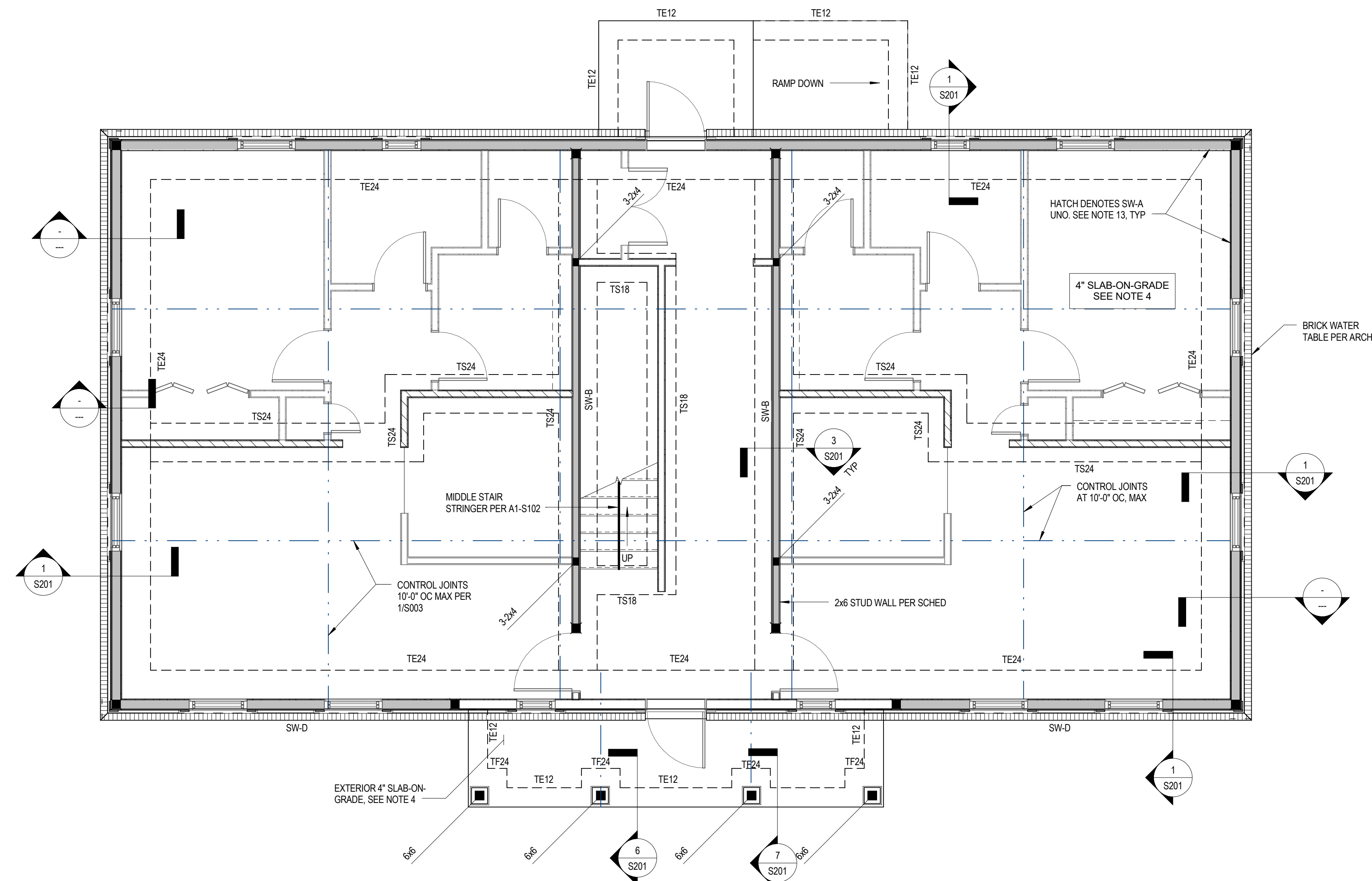
DRAWN BY VLB

REVIEWED BY RAH

ISSUE DATE 08/09/2017

REVISIONS





- FOUNDATION PLAN NOTES:**
- ELEVATIONS ARE BASED ON A REFERENCE FLOOR ELEVATION OF 0'-0". UNO. TOP OF SLAB ON GRADE IS AT THE REFERENCE ELEVATION UNLESS NOTED OTHERWISE.
 - INTERIOR FOOTING ELEVATION = 0'-0" TYP. UNO.
 - EXTERIOR FOOTING ELEVATION = 0'-4" TYP. UNO.
 - ALL INTERIOR AND EXTERIOR SLAB ON GRADE IS 4 INCHES THICK AND REINFORCED WITH WWF 6X8 W2.1XW2.1. SLAB ON GRADE SHALL BE PLACED OVER A VAPOR BARRIER AND 4 INCHES (MIN) COMPACTED GRANULAR FILL IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. SEE TYPICAL SLAB ON GRADE DETAILS FOR MORE INFORMATION.
 - INDICATES TOP OF FOOTING ELEVATION AT NON-TYPICAL LOCATIONS.
 - TS24 INDICATES THICKENED SLAB TO BE POURED MONOLITHICALLY WITH SLAB ON GRADE. SEE SCHEDULE FOR SIZE AND REINFORCEMENT.
 - TE DENOTES TURN-DOWN SLAB EDGE. SEE TYPICAL DETAIL FOR SIZE AND REINFORCEMENT.
 - FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
 - FOR SIDEWALKS, PAVING, AND SITE DETAILS AT THE BUILDING EXTERIOR, SEE ARCHITECTURAL AND CIVIL DRAWINGS.
 - DENOTES WOOD SHEAR WALLS. ALL SHEAR WALLS SHALL BE SWA UNO. SEE SCHEDULE.
 - DENOTES HOLD-DOWN & HOLD-DOWN POST PER SCHED UNO. POSTS TO ALIGN FULL HT.
 - ALL EXTERIOR WALLS SHALL BE BLOCKED & NAILED PER SWA UNO.
 - DENOTES INTERIOR 2X LOAD-BEARING WALL PER SCHED.

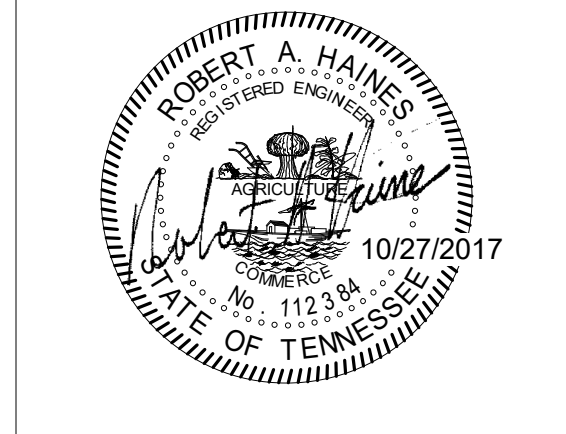
FOUNDATION PLAN NOTES

WALL FOOTING SCHEDULE			
MARK	WIDTH	DEPTH	REINF.
TE12	1'-0"	2'-4"	(2)-#5 CONT W/ #5 X 1'-0" TRANS @ 1'-6" OC
TE24	2'-0"	2'-4"	(3)-#5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TE48	4'-0"	2'-4"	(5)-#5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TF24	2'-0"	2'-4"	(3)-#5 EA WAY
TF30	2'-6"	2'-4"	(3)-#5 EA WAY
TF36	3'-0"	2'-4"	(3)-#5 EA WAY
TS12	1'-0"	2'-4"	(3)-#5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TS18	1'-6"	1'-4"	(3)-#5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TS24	2'-0"	1'-4"	(3)-#5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
W18	1'-6"	1'-0"	(3)-#5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC

FOUNDATION PLAN
1/4" = 1'-0"



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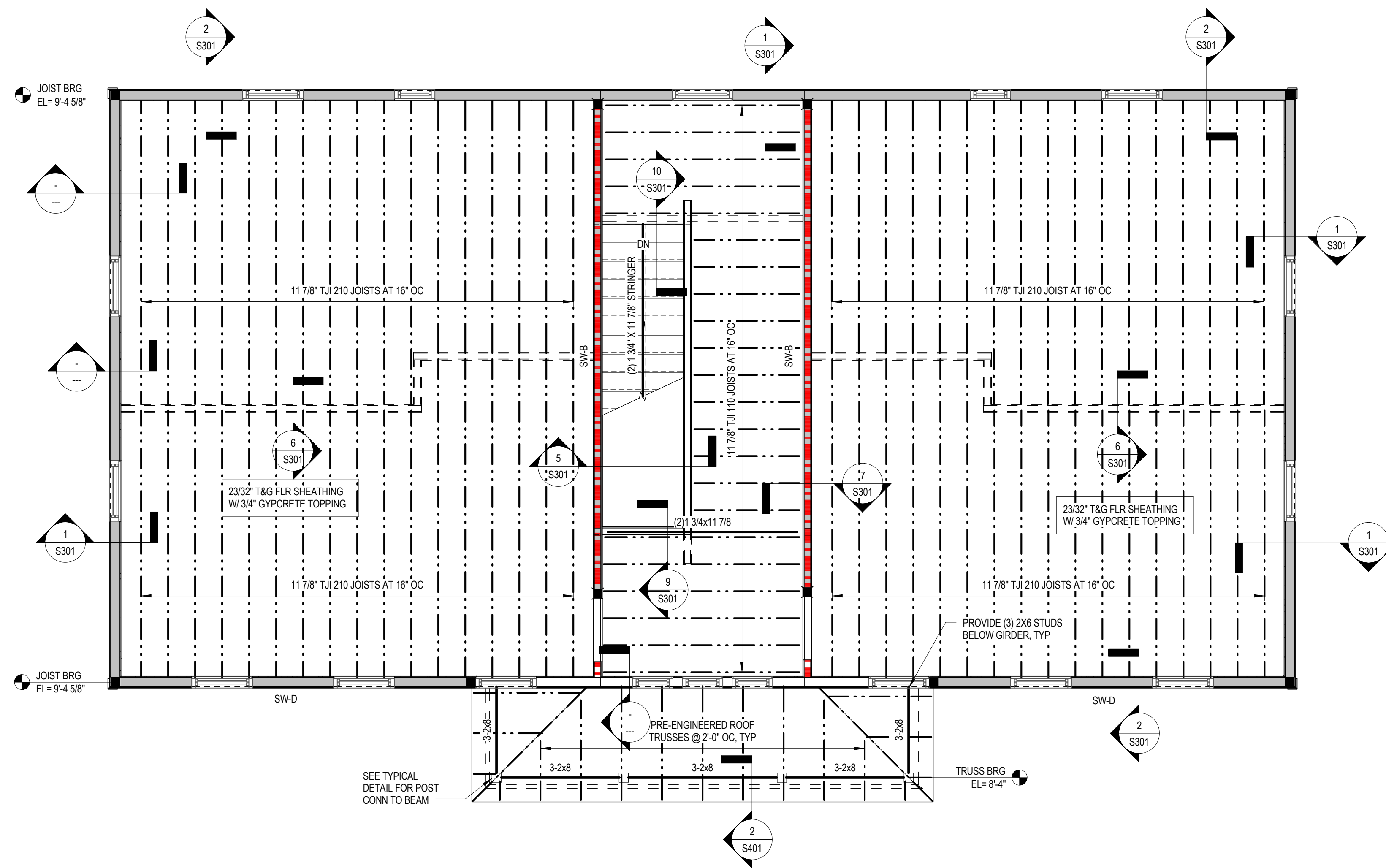
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CONSULTANTS
CSA ENGINEERING

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Memphis Nashville Knoxville
CSA Project: 2017-04

PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

A1-S101
FOUNDATION PLAN



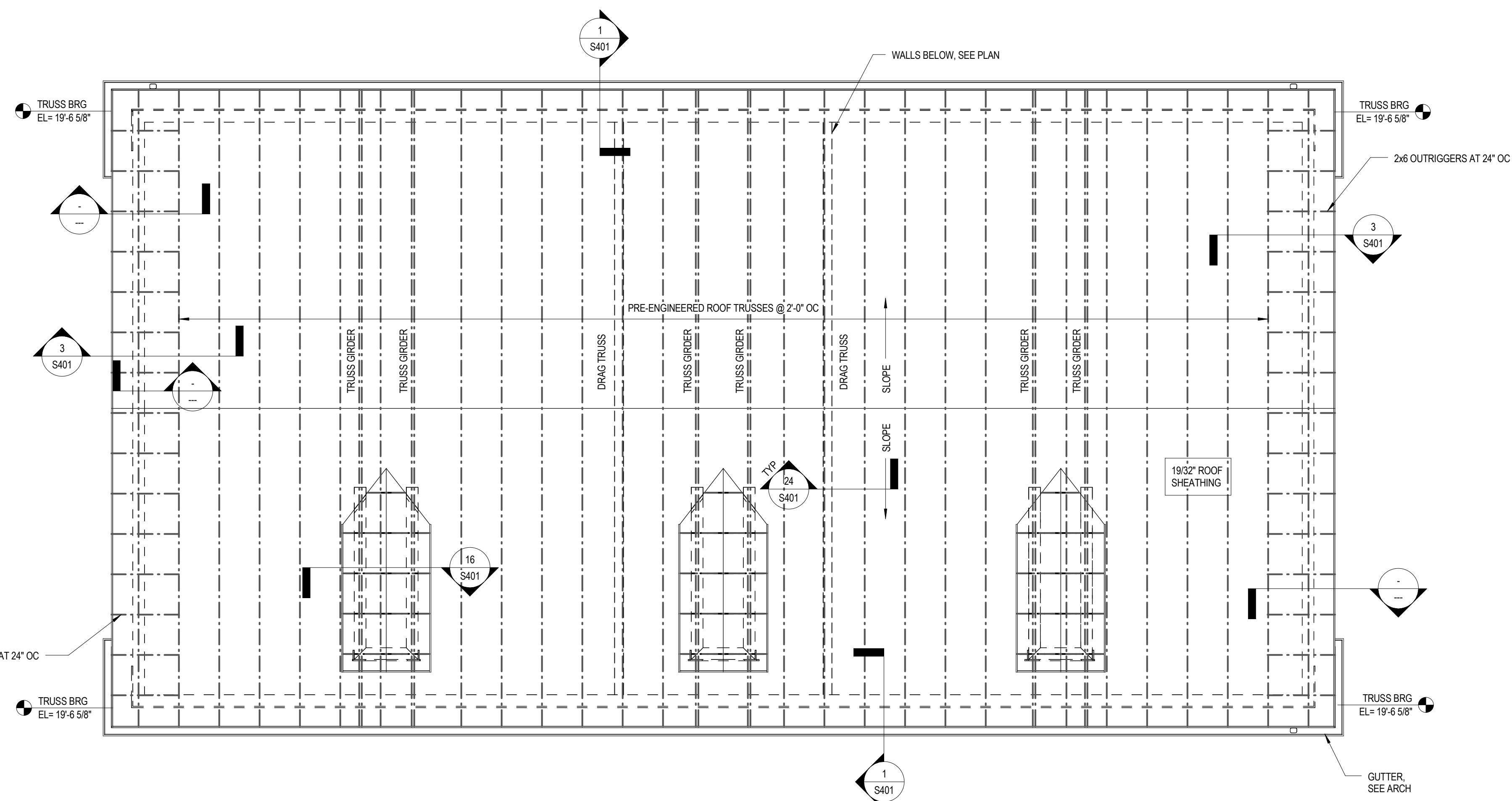
SECOND FLOOR FRAMING PLAN

1/4" = 1'-0"

FLOOR FRAMING SHEET NOTES:

1. [Symbol] DENOTES WALLS AND COLUMNS BELOW, RESPECTIVELY.
2. [Symbol] DENOTES WALLS ABOVE.
3. [Symbol] DENOTES INTERIOR BEARING WALLS BELOW.
4. ALL FLOOR SHEATHING IS TO BE GLUED AND SCREWED TO STRUCTURAL FRAMING. TYP. 3/4" GYPCRETE TOPPING TO BE PLACED ON TOP OF FLOOR SHEATHING WITHIN ALL UNITS, TYP. SEE ARCH FOR ADDITIONAL DETAILS.
5. ALL HARDWARE IS SIMPSON STRONG-TIE, TYP. U.N.O.
6. WINDOW AND DOOR HEADERS PER SCHED.
7. RELATIVE FINISHED FLOOR ELEVATION IS FROM FOUNDATION FINISH FLOOR. ALL ELEVATED FLOOR ELEVATIONS ARE TO TOP OF GYPCRETE TOPPING. SEE CIVIL FOR ACTUAL FINISHED FLOOR ELEVATION ON SITE.
8. FOR LOCATIONS OF COLUMNS NOT DIMENSIONED, SEE ARCH PLANS. THESE COLUMNS WILL TYPICALLY BE LOCATED AT THE END OF A WALL OR IMMEDIATELY ADJACENT TO AN OPENING.
9. **ATTN: JOIST MFR.** COORDINATE ALL FLOOR JOIST LOCATIONS WITH MEP FLOOR PENETRATIONS. ALL JOISTS SHALL BE ORIENTED IN THE DIRECTION SHOWN. JOIST LAYOUT SHALL NOT BE SIGNIFICANTLY ALTERED FROM THE CONSTRUCTION DOCUMENTS. IF THERE IS A CONFLICT, OR THE LAYOUT AS SHOWN IN THE CONSTRUCTION DOCUMENTS CANNOT PHYSICALLY BE CONSTRUCTED, CONTACT STRUCTURAL ENGINEER PRIOR TO ISSUING SHOP DRAWINGS.
10. SEE GENERAL DETAIL SHEET S1.0 FOR ADDITIONAL INFORMATION.
11. ALL INTERIOR OPENING HEADERS ARE TO BE DROPPED HEADERS UNLESS INDICATED OTHERWISE IN DETAIL OR ON ARCH PLANS, TYP.
12. ALL STAIRS TO BE PRE-FABRICATED WOOD FRAMED STAIRS. SEE ARCH FOR ADDITIONAL DETAILS, TYP.
13. [Symbol] DENOTES SHEAR WALL. ALIGN WALLS & END POSTS BELOW & SEE PLAN FOR SW TYPE.

FLOOR FRAMING PLAN NOTES



ROOF FRAMING PLAN

1/4" = 1'-0"

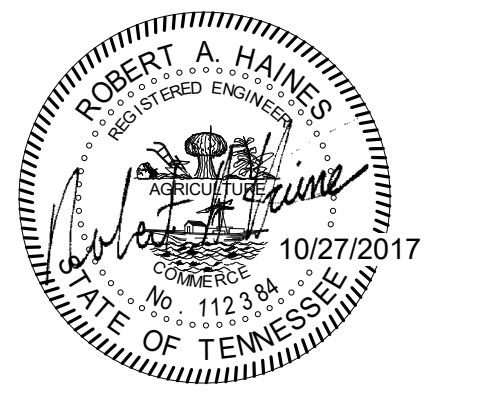
ROOF FRAMING PLAN NOTES:

1. ELEVATIONS ARE BASED ON TOP OF SLAB DATUM EL. 0'-0". SEE ARCH FOR FINISH FLOOR ELEVATION OF SECOND FLOOR.
2. FOR DESIGN CRITERIA, GENERAL NOTES, AND TYPICAL DETAILS, SEE GENERAL NOTES SHEET.
3. FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.

ROOF FRAMING PLAN NOTES



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oma1915.com



PROJECT NUMBER

166200

PROJECT NAME

FINE POINTS, PHASE 3

OWNER

KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION

PROJECT ADDRESS

304 S. KYLE STREET
KNOXVILLE, TN 37915

CONSULTANTS



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CSA Project: 2017-04

PARTNER-IN-CHARGE

PROJECT MANAGER RAH

DRAWN BY VLB

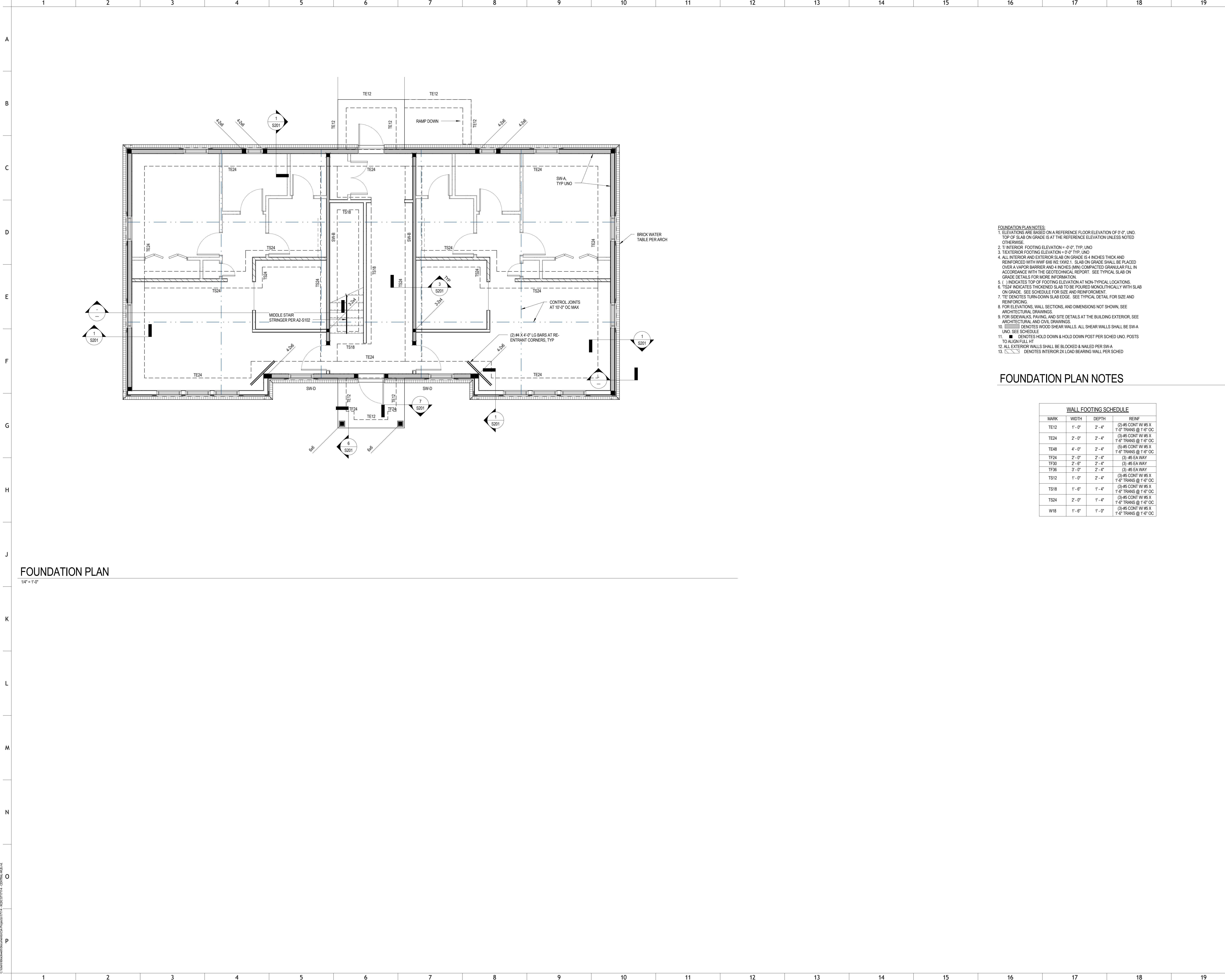
REVIEWED BY RAH

ISSUE DATE 08/09/2017

REVISIONS

NO.	DESCRIPTION	DATE

A1-S102
SECOND FLOOR FRAMING PLAN



FOUNDATION PLAN

1/4" = 1'-0"

- FOUNDATION PLAN NOTES**
- ELEVATIONS ARE BASED ON A REFERENCE FLOOR ELEVATION OF 0'-0". UNO. TOP OF SLAB ON GRADE IS AT THE REFERENCE ELEVATION UNLESS NOTED OTHERWISE.
 - INTERIOR FOOTING ELEVATION = 0'-0" TYP. UNO.
 - EXTERIOR FOOTING ELEVATION = 0'-0" TYP. UNO.
 - ALL INTERIOR AND EXTERIOR SLAB ON GRADE IS 4 INCHES THICK AND REINFORCED WITH W#6 @ 18" X 18" @ 18" X 18". SLAB ON GRADE SHALL BE PLACED OVER A VAPOR BARRIER AND 4 INCHES (MIN) COMPACTED GRANULAR FILL IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. SEE TYPICAL SLAB ON GRADE DETAILS FOR MORE INFORMATION.
 - () INDICATES TOP OF FOOTING ELEVATION AT NON-TYPICAL LOCATIONS.
 - TS24 INDICATES THICKENED SLAB TO BE POURED MONOLITHICALLY WITH SLAB ON GRADE. SEE SCHEDULE FOR SIZE AND REINFORCEMENT.
 - 'TE' DENOTES TURN-DOWN SLAB EDGE. SEE TYPICAL DETAIL FOR SIZE AND REINFORCEMENT.
 - FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
 - FOR SIDEWALKS, PAVING, AND SITE DETAILS AT THE BUILDING EXTERIOR, SEE ARCHITECTURAL AND CIVIL DRAWINGS.
 - UNO DENOTES WOOD SHEAR WALLS. ALL SHEAR WALLS SHALL BE SW-A UNO. SEE SCHEDULE.
 - UNO DENOTES HOLD DOWN & HOLD DOWN POST PER SCHED UNO. POSTS TO ALIGN FULL HT.
 - ALL EXTERIOR WALLS SHALL BE BLOCKED & NAILED PER SW-A.
 - UNO DENOTES INTERIOR 2X LOAD BEARING WALL PER SCHED.

FOUNDATION PLAN NOTES

WALL FOOTING SCHEDULE			
MARK	WIDTH	DEPTH	REINF
TE12	1'-0"	2'-4"	(2)-#5 CONT W/ #5 X 1'-0" TRANS @ 1'-6" OC
TE24	2'-0"	2'-4"	(3)-#5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TE48	4'-0"	2'-4"	(5)-#5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TF24	2'-0"	2'-4"	(3)-#5 EA WAY
TF36	2'-6"	2'-4"	(3)-#5 EA WAY
TF36	3'-0"	2'-4"	(3)-#5 EA WAY
TS12	1'-0"	2'-4"	(3)-#5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TS18	1'-6"	1'-4"	(3)-#5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TS24	2'-0"	1'-4"	(3)-#5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
W18	1'-6"	1'-0"	(3)-#5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC



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 bma1915.com



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

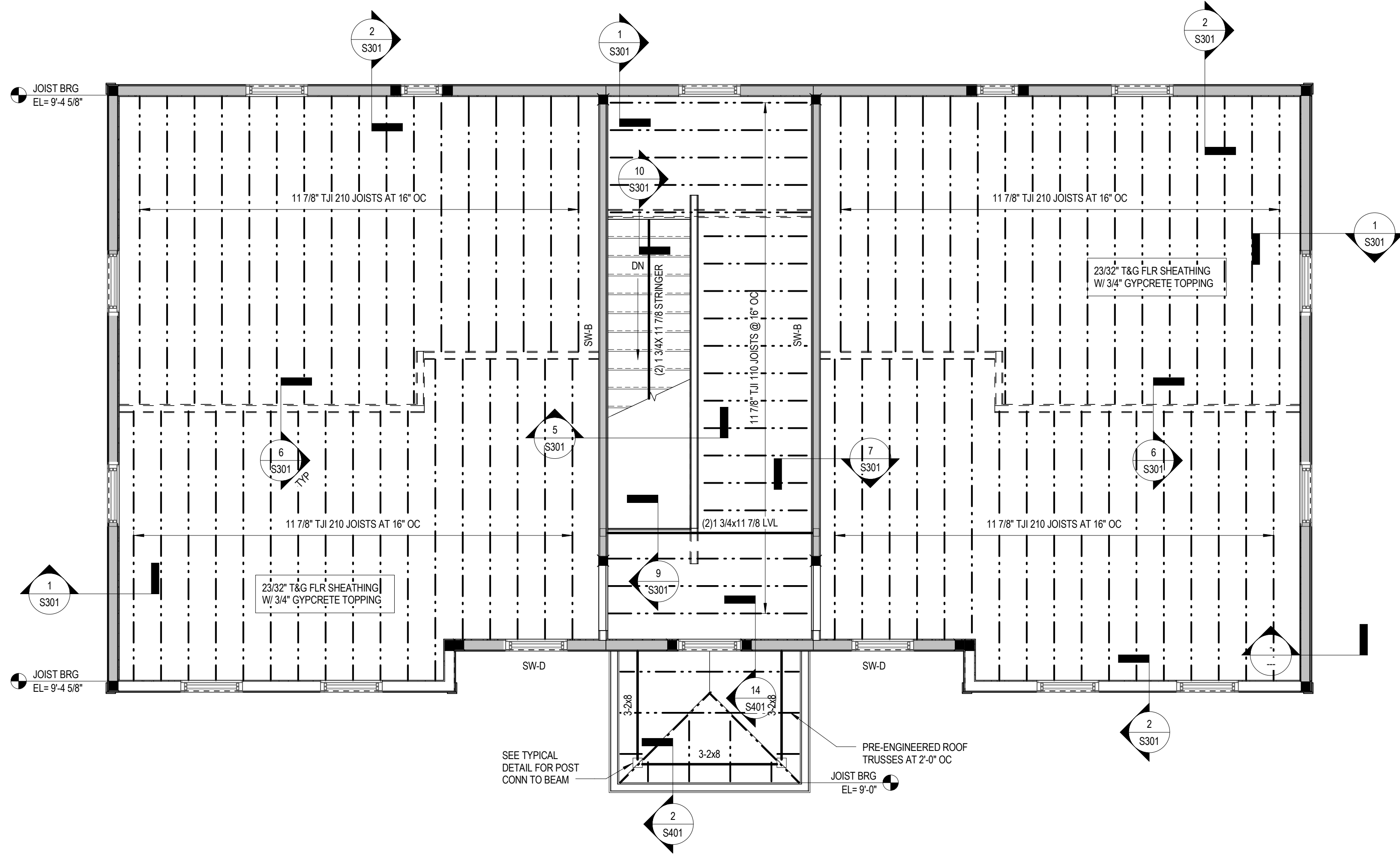
PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

CONSULTANTS

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 Memphis Nashville Knoxville
 CSA Project: 2017-04

PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

A2-S101
 FOUNDATION PLAN



SECOND FLOOR FRAMING PLAN

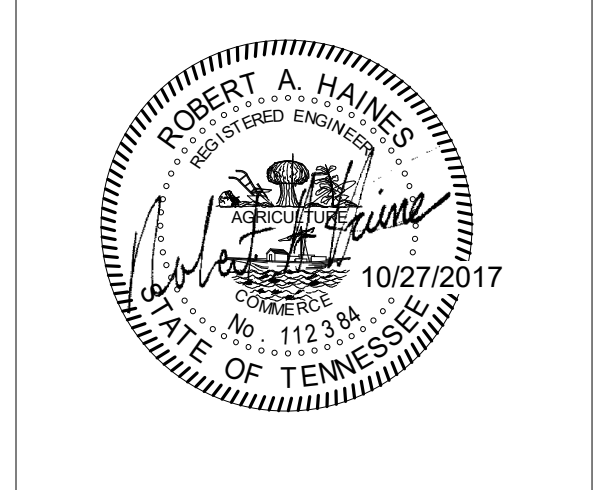
1/4" = 1'-0"

- FLOOR FRAMING SHEET NOTES:**
1. [Symbol] DENOTES WALLS AND COLUMNS BELOW, RESPECTIVELY.
 2. [Symbol] DENOTES WALLS ABOVE.
 3. [Symbol] DENOTES INTERIOR BEARING WALLS BELOW.
 4. ALL FLOOR SHEATHING IS TO BE GLUED AND SCREWED TO STRUCTURAL FRAMING. TYP. 3/4" GYPCRETE TOPPING TO BE PLACED ON TOP OF FLOOR SHEATHING WITHIN ALL UNITS. TYP. SEE ARCH FOR ADDITIONAL DETAILS.
 5. ALL HARDWARE IS SIMPSON STRONG-TIE, TYP. U.N.G.
 6. WINDOW AND DOOR HEADERS PER SCHED.
 7. RELATIVE FINISHED FLOOR ELEVATION IS FROM FOUNDATION FINISH FLOOR. ALL ELEVATED FLOOR ELEVATIONS ARE TO TOP OF GYPCRETE TOPPING. SEE CIVIL FOR ACTUAL FINISHED FLOOR ELEVATION ON SITE.
 8. FOR LOCATIONS OF COLUMNS NOT DIMENSIONED, SEE ARCH PLANS. THESE COLUMNS WILL TYPICALLY BE LOCATED AT THE END OF A WALL OR IMMEDIATELY ADJACENT TO AN OPENING.
 9. **ATTN. JOIST MFR:** COORDINATE ALL FLOOR JOIST LOCATIONS WITH MEP FLOOR PENETRATIONS. ALL JOISTS SHALL BE ORIENTED IN THE DIRECTION SHOWN. JOIST LAYOUT SHALL NOT BE SIGNIFICANTLY ALTERED FROM THE CONSTRUCTION DOCUMENTS. IF THERE IS A CONFLICT, OR THE LAYOUT AS SHOWN IN THE CONSTRUCTION DOCUMENTS CANNOT PHYSICALLY BE CONSTRUCTED, CONTACT STRUCTURAL ENGINEER PRIOR TO ISSUING SHOP DRAWINGS.
 10. SEE GENERAL DETAIL SHEET S1.0 FOR ADDITIONAL INFORMATION.
 11. ALL INTERIOR OPENING HEADERS ARE TO BE DROPPED HEADERS UNLESS INDICATED OTHERWISE IN DETAIL OR ON ARCH PLANS, TYP.
 12. ALL STAIRS TO BE PRE-FABRICATED WOOD FRAMED STAIRS. SEE ARCH FOR ADDITIONAL DETAILS, TYP.
 13. [Symbol] DENOTES SHEAR WALL. ALIGN WALLS & END POSTS BELOW & SEE PLAN FOR SW TYPE

FLOOR FRAMING PLAN NOTES



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

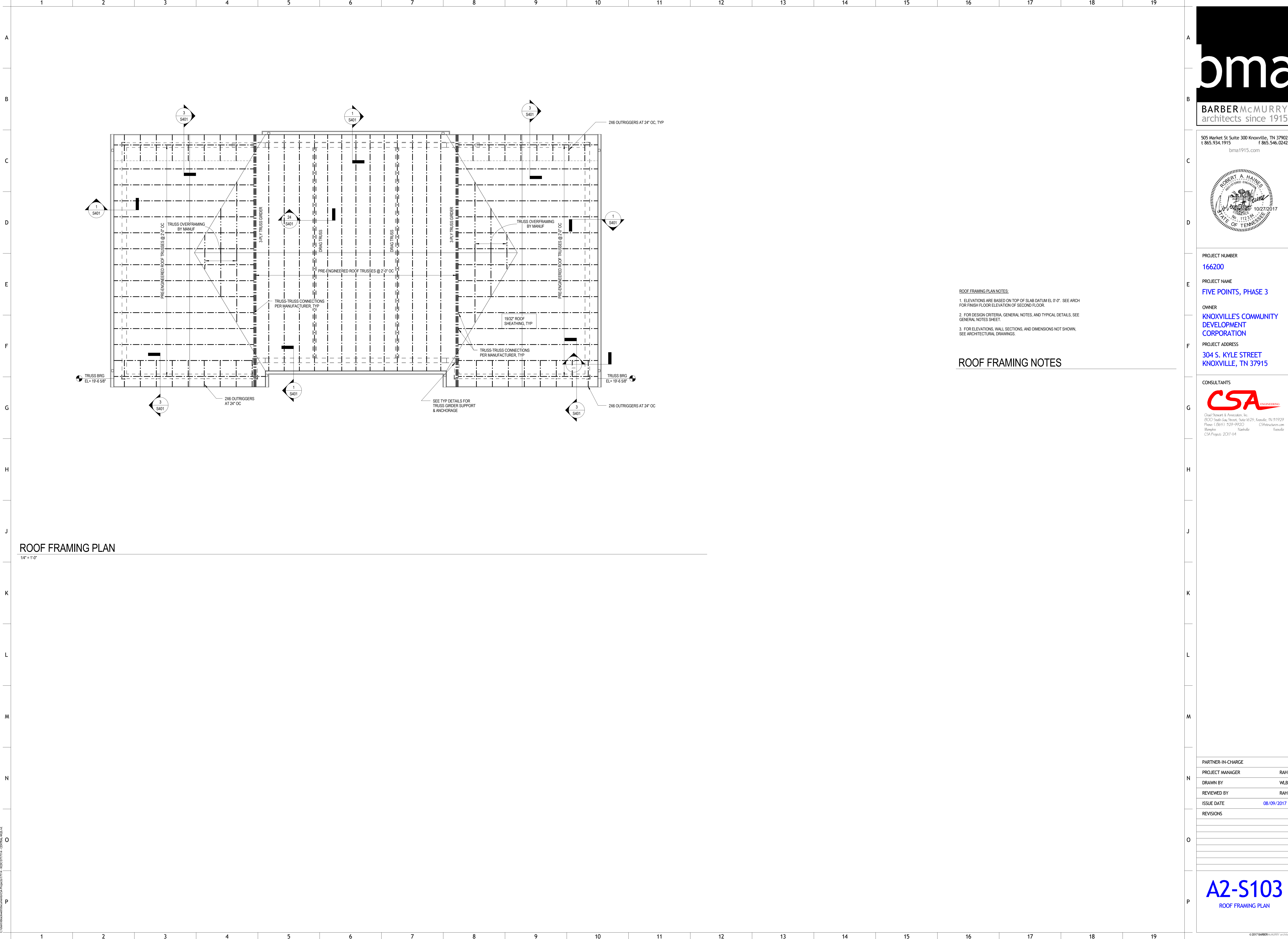
PROJECT ADDRESS
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PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

A2-S102
SECOND FLOOR FRAMING PLAN



ROOF FRAMING PLAN
1/4" = 1'-0"

- ROOF FRAMING PLAN NOTES:**
- ELEVATIONS ARE BASED ON TOP OF SLAB DATUM EL. 0'-0". SEE ARCH FOR FINISH FLOOR ELEVATION OF SECOND FLOOR.
 - FOR DESIGN CRITERIA, GENERAL NOTES, AND TYPICAL DETAILS, SEE GENERAL NOTES SHEET.
 - FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.

ROOF FRAMING NOTES



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PROJECT NUMBER
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PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

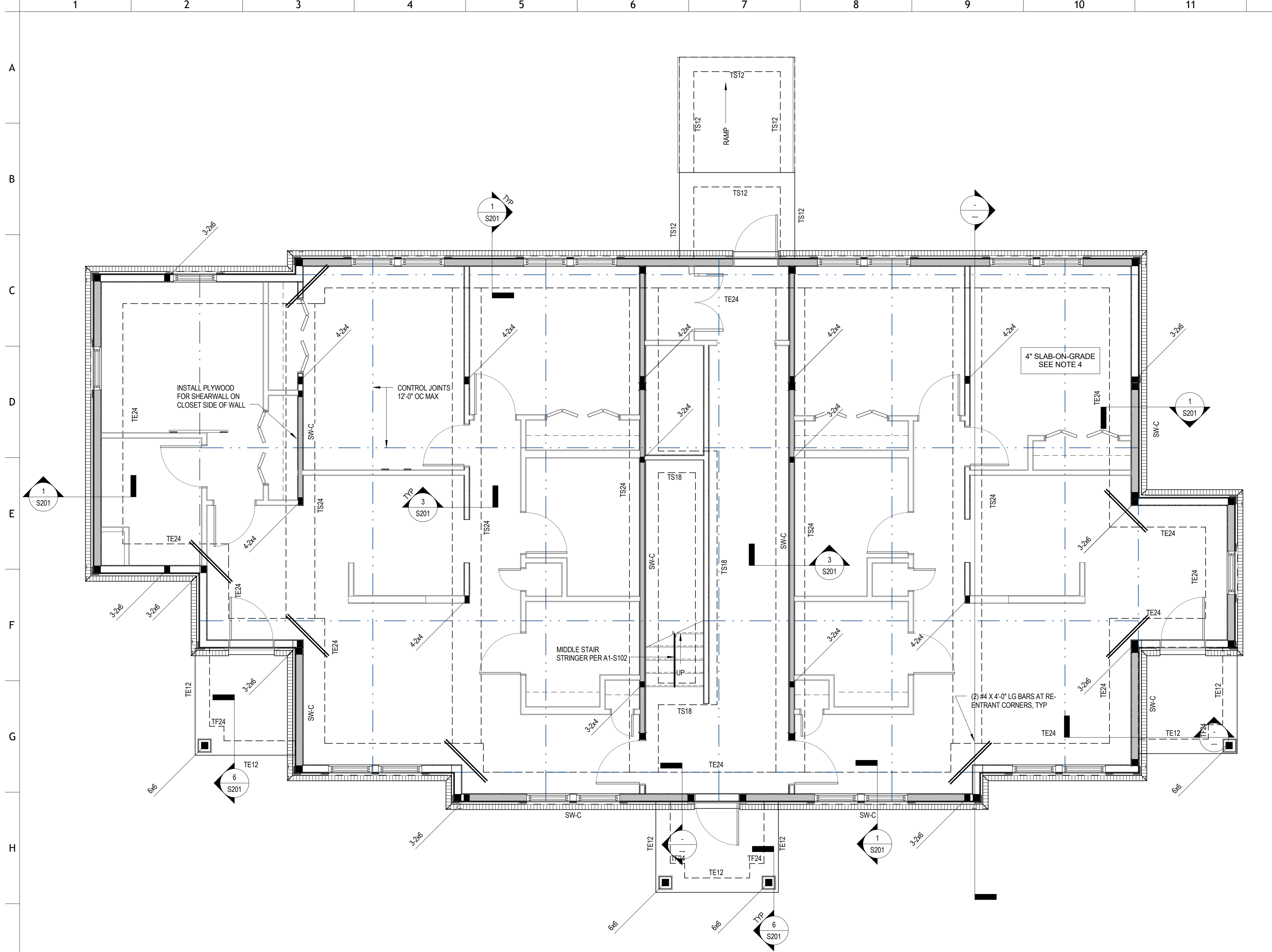
PROJECT ADDRESS
**304 S. KYLE STREET
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PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

A2-S103
ROOF FRAMING PLAN

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B FOUNDATION PLAN
1/4" = 1'-0"

- FOUNDATION PLAN NOTES**
- ELEVATIONS ARE BASED ON A REFERENCE FLOOR ELEVATION OF 0'-0" UNO. TOP OF SLAB ON GRADE IS AT THE REFERENCE ELEVATION UNLESS NOTED OTHERWISE.
 - TI INTERIOR FOOTING ELEVATION = 0'-0" TYP. UNO.
 - TE EXTERIOR FOOTING ELEVATION = 0'-0" TYP. UNO.
 - ALL INTERIOR AND EXTERIOR SLAB ON GRADE IS 4 INCHES THICK AND REINFORCED WITH W#6 @ 12" X 12". SLAB ON GRADE SHALL BE PLACED OVER A VAPOR BARRIER AND 4 INCHES (MIN) COMPACTED GRANULAR FILL IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. SEE TYPICAL SLAB ON GRADE DETAILS FOR MORE INFORMATION.
 - () INDICATES TOP OF FOOTING ELEVATION AT NON-TYPICAL LOCATIONS.
 - TS24 INDICATES THICKENED SLAB TO BE POURED MONOLITHICALLY WITH SLAB ON GRADE. SEE SCHEDULE FOR SIZE AND REINFORCEMENT.
 - 'TE' DENOTES TURN-DOWN SLAB EDGE. SEE TYPICAL DETAIL FOR SIZE AND REINFORCING.
 - FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
 - FOR SIDEWALKS, FINISHES, AND SITE DETAILS AT THE BUILDING EXTERIOR, SEE ARCHITECTURAL AND CIVIL DRAWINGS.
 - SW-A DENOTES WOOD SHEAR WALLS. ALL SHEAR WALLS SHALL BE SW-A UNO. SEE SCHEDULE.
 - SW-B DENOTES HOLD DOWN & HOLD DOWN POST PER SCHED UNO. POSTS TO ALIGN FULL HT.
 - ALL EXTERIOR WALLS SHALL BE BLOCKED & NAILED PER SW-A.
 - SW-C DENOTES INTERIOR 2X LOAD BEARING WALL PER SCHED.

FOUNDATION PLAN NOTES

WALL FOOTING SCHEDULE			
MARK	WIDTH	DEPTH	REINF.
TE12	1'-0"	2'-4"	(2) #5 CONT W #5 X 1'-0" TRANS @ 1'-0" OC
TE24	2'-0"	2'-4"	(3) #5 CONT W #5 X 1'-6" TRANS @ 1'-0" OC
TE48	4'-0"	2'-4"	(5) #5 CONT W #5 X 1'-0" TRANS @ 1'-0" OC
TF24	2'-0"	2'-4"	(3) #5 EA WAY
TF30	2'-6"	2'-4"	(3) #5 EA WAY
TF36	3'-0"	2'-4"	(3) #5 EA WAY
TS12	1'-0"	2'-4"	(3) #5 CONT W #5 X 1'-0" TRANS @ 1'-0" OC
TS18	1'-6"	1'-4"	(3) #5 CONT W #5 X 1'-0" TRANS @ 1'-0" OC
TS24	2'-0"	1'-4"	(3) #5 CONT W #5 X 1'-0" TRANS @ 1'-0" OC
W18	1'-6"	1'-0"	(3) #5 CONT W #5 X 1'-0" TRANS @ 1'-0" OC



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

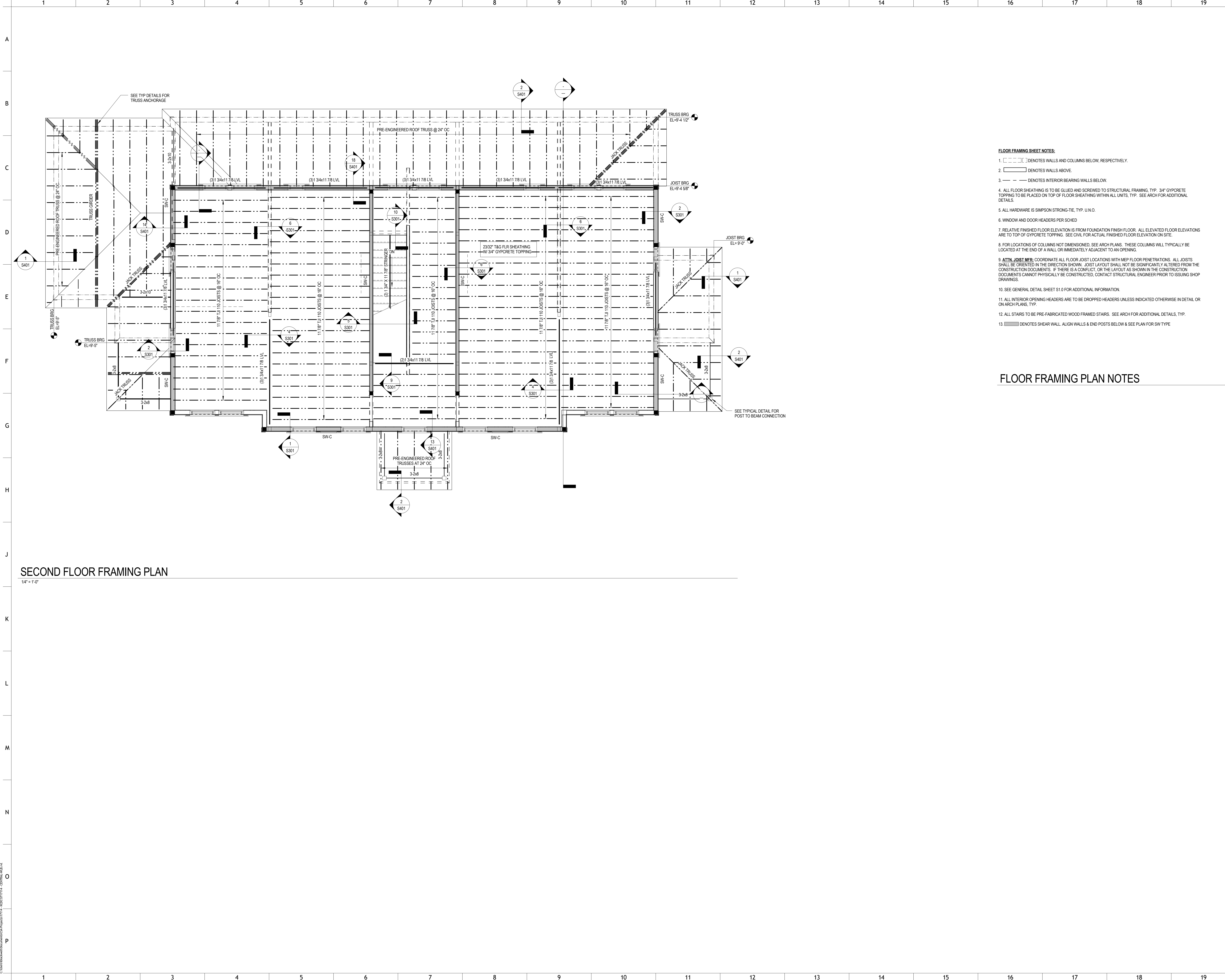
PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

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CSA Project: 2017-04

PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

B-S101
FOUNDATION PLAN

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SECOND FLOOR FRAMING PLAN

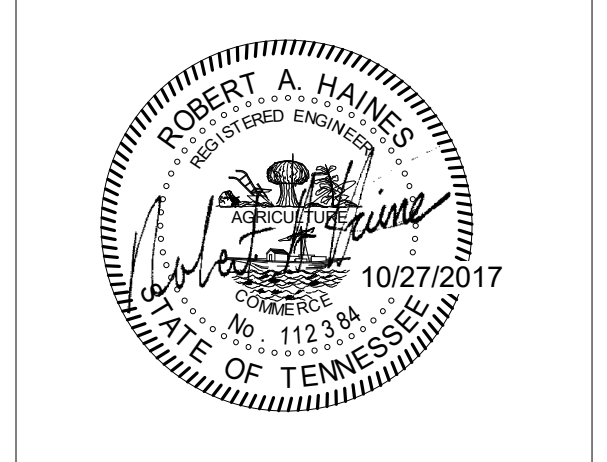
1/4" = 1'-0"

- FLOOR FRAMING SHEET NOTES:**
1. [Symbol] DENOTES WALLS AND COLUMNS BELOW, RESPECTIVELY.
 2. [Symbol] DENOTES WALLS ABOVE.
 3. [Symbol] DENOTES INTERIOR BEARING WALLS BELOW.
 4. ALL FLOOR SHEATHING IS TO BE GLUED AND SCREWED TO STRUCTURAL FRAMING, TYP. 3/4" GYPCRETE TOPPING TO BE PLACED ON TOP OF FLOOR SHEATHING WITHIN ALL UNITS, TYP. SEE ARCH FOR ADDITIONAL DETAILS.
 5. ALL HARDWARE IS SIMPSON STRONG-TIE, TYP. U.N.O.
 6. WINDOW AND DOOR HEADERS PER SCHED.
 7. RELATIVE FINISHED FLOOR ELEVATION IS FROM FOUNDATION FINISH FLOOR. ALL ELEVATED FLOOR ELEVATIONS ARE TO TOP OF GYPCRETE TOPPING. SEE CIVIL FOR ACTUAL FINISHED FLOOR ELEVATION ON SITE.
 8. FOR LOCATIONS OF COLUMNS NOT DIMENSIONED, SEE ARCH PLANS. THESE COLUMNS WILL TYPICALLY BE LOCATED AT THE END OF A WALL OR IMMEDIATELY ADJACENT TO AN OPENING.
 9. **ATTN: JOIST MFR:** COORDINATE ALL FLOOR JOIST LOCATIONS WITH MEP FLOOR PENETRATIONS. ALL JOISTS SHALL BE ORIENTED IN THE DIRECTION SHOWN. JOIST LAYOUT SHALL NOT BE SIGNIFICANTLY ALTERED FROM THE CONSTRUCTION DOCUMENTS. IF THERE IS A CONFLICT, OR THE LAYOUT AS SHOWN IN THE CONSTRUCTION DOCUMENTS CANNOT PHYSICALLY BE CONSTRUCTED, CONTACT STRUCTURAL ENGINEER PRIOR TO ISSUING SHOP DRAWINGS.
 10. SEE GENERAL DETAIL SHEET S1.0 FOR ADDITIONAL INFORMATION.
 11. ALL INTERIOR OPENING HEADERS ARE TO BE DROPPED HEADERS UNLESS INDICATED OTHERWISE IN DETAIL OR ON ARCH PLANS, TYP.
 12. ALL STAIRS TO BE PRE-FABRICATED WOOD FRAMED STAIRS. SEE ARCH FOR ADDITIONAL DETAILS, TYP.
 13. [Symbol] DENOTES SHEAR WALL. ALIGN WALLS & END POSTS BELOW & SEE PLAN FOR SW TYPE.

FLOOR FRAMING PLAN NOTES



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

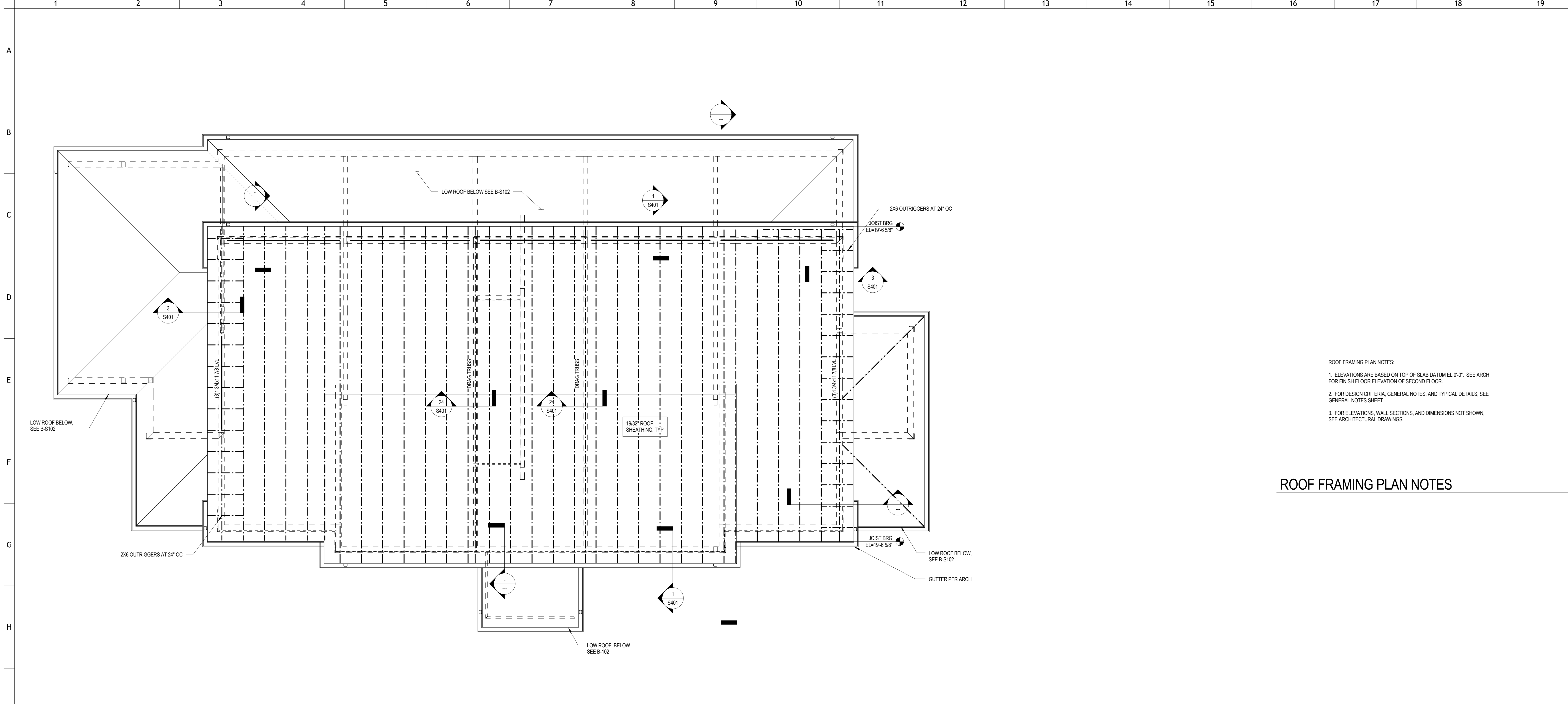
OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET
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 Memphis Nashville Knoxville
 CSA Project: 2017-014

PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

B-S102
SECOND FLOOR FRAMING PLAN



HIGH ROOF FRAMING PLAN

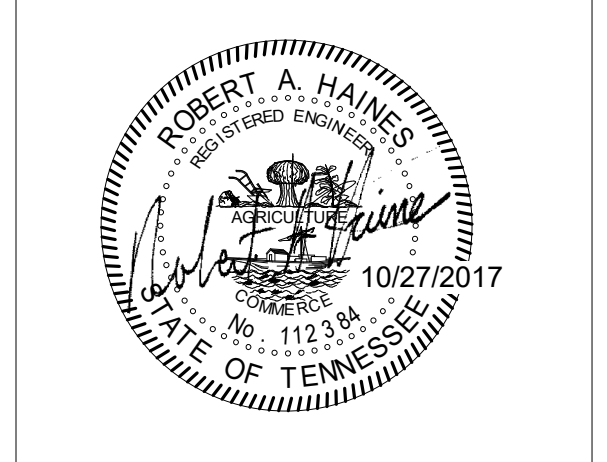
1/4" = 1'-0"

- ROOF FRAMING PLAN NOTES:**
1. ELEVATIONS ARE BASED ON TOP OF SLAB DATUM EL. 0'-0". SEE ARCH FOR FINISH FLOOR ELEVATION OF SECOND FLOOR.
 2. FOR DESIGN CRITERIA, GENERAL NOTES, AND TYPICAL DETAILS, SEE GENERAL NOTES SHEET.
 3. FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.

ROOF FRAMING PLAN NOTES



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PROJECT NUMBER
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PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

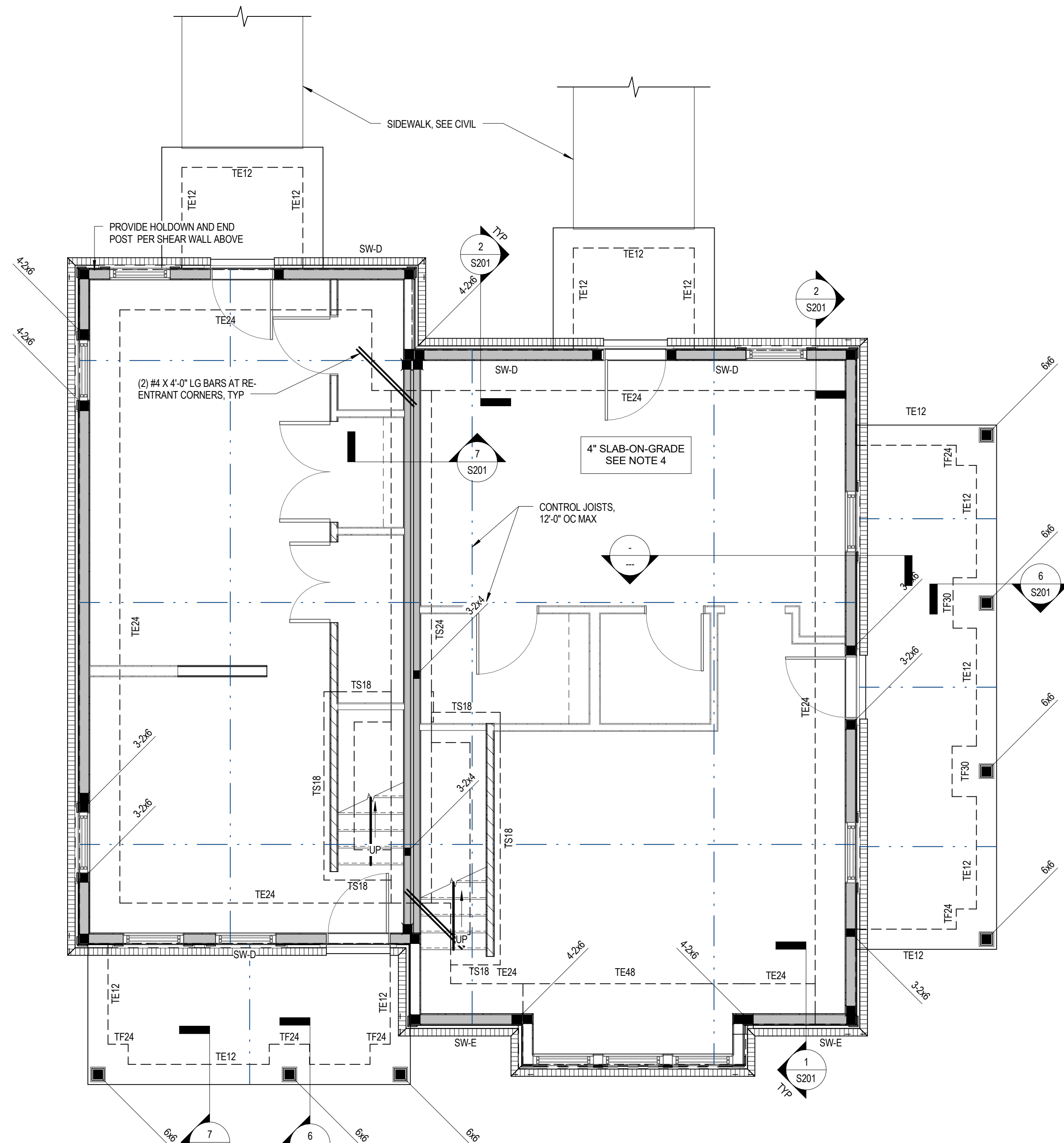
CONSULTANTS

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 CSA Project: 2017-04

PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

B-S103
ROOF FRAMING PLAN

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FOUNDATION PLAN

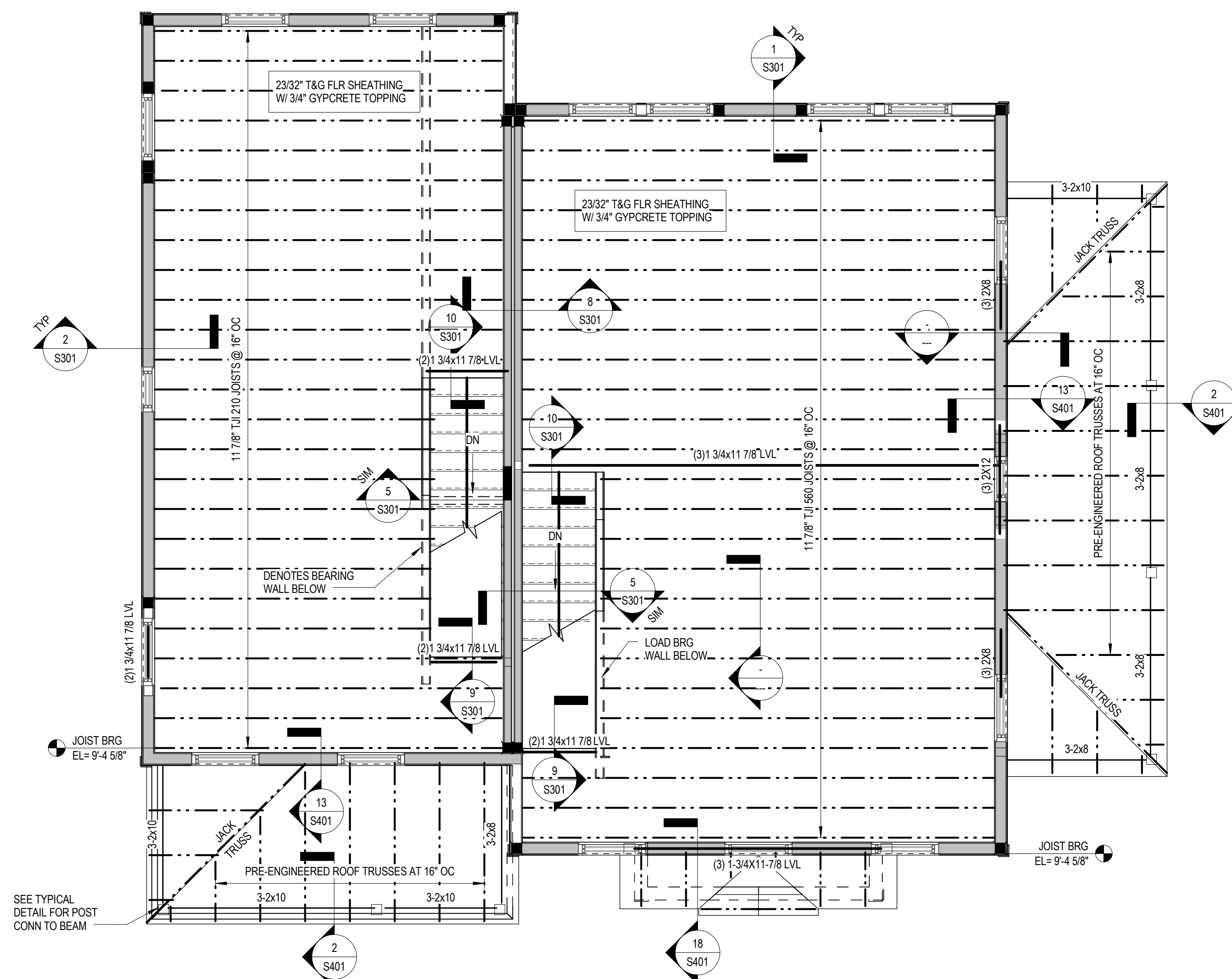
1/4" = 1'-0"

- FOUNDATION PLAN NOTES:**
- ELEVATIONS ARE BASED ON A REFERENCE FLOOR ELEVATION OF 0'-0". UNO, TOP OF SLAB ON GRADE IS AT THE REFERENCE ELEVATION UNLESS NOTED OTHERWISE.
 - INTERIOR FOOTING ELEVATION = 0'-0" TYP. UNO
 - EXTERIOR FOOTING ELEVATION = 0'-0" TYP. UNO
 - ALL INTERIOR AND EXTERIOR SLAB ON GRADE IS 4" THICK AND REINFORCED WITH #4 @ 12" O.C. SLAB ON GRADE SHALL BE PLACED OVER A VAPOR BARRIER AND 4" MIN. COMPACTED GRANULAR FILL IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. SEE TYPICAL SLAB ON GRADE DETAILS FOR MORE INFORMATION.
 - () INDICATES TOP OF FOOTING ELEVATION AT NON-TYPICAL LOCATIONS.
 - TS24 INDICATES THICKNESS SLAB TO BE POURED MONOLITHICALLY WITH SLAB ON GRADE. SEE SCHEDULE FOR SIZE AND REINFORCEMENT.
 - TE DENOTES TURN-DOWN SLAB EDGE. SEE TYPICAL DETAIL FOR SIZE AND REINFORCEMENT.
 - FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
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 - TE DENOTES WOOD SHEAR WALLS. ALL SHEAR WALLS SHALL BE SW-A UNO. SEE SCHEDULE.
 - TE DENOTES HOLD DOWN & HOLD DOWN POST PER SCHED UNO. POSTS TO ALIGN FULL HT.
 - ALL EXTERIOR WALLS SHALL BE BLOCKED & NAILED PER SW-A.
 - TE DENOTES INTERIOR 2X LOAD BEARING WALL PER SCHED.

FOUNDATION PLAN NOTES

3/4" = 1'-0"

MARK	WIDTH	DEPTH	REINF
TE12	1'-0"	2'-4"	(2) #5 CONT W/ #5 X 1'-0" TRANS @ 1'-0" OC
TE24	2'-0"	2'-4"	(3) #5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TE48	4'-0"	2'-4"	(5) #5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TF24	2'-0"	2'-4"	(3) #5 EA WAY
TF30	2'-6"	2'-4"	(3) #5 EA WAY
TF36	3'-0"	2'-4"	(3) #5 EA WAY
TS12	1'-0"	2'-4"	(3) #5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TS24	2'-0"	1'-4"	(3) #5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC

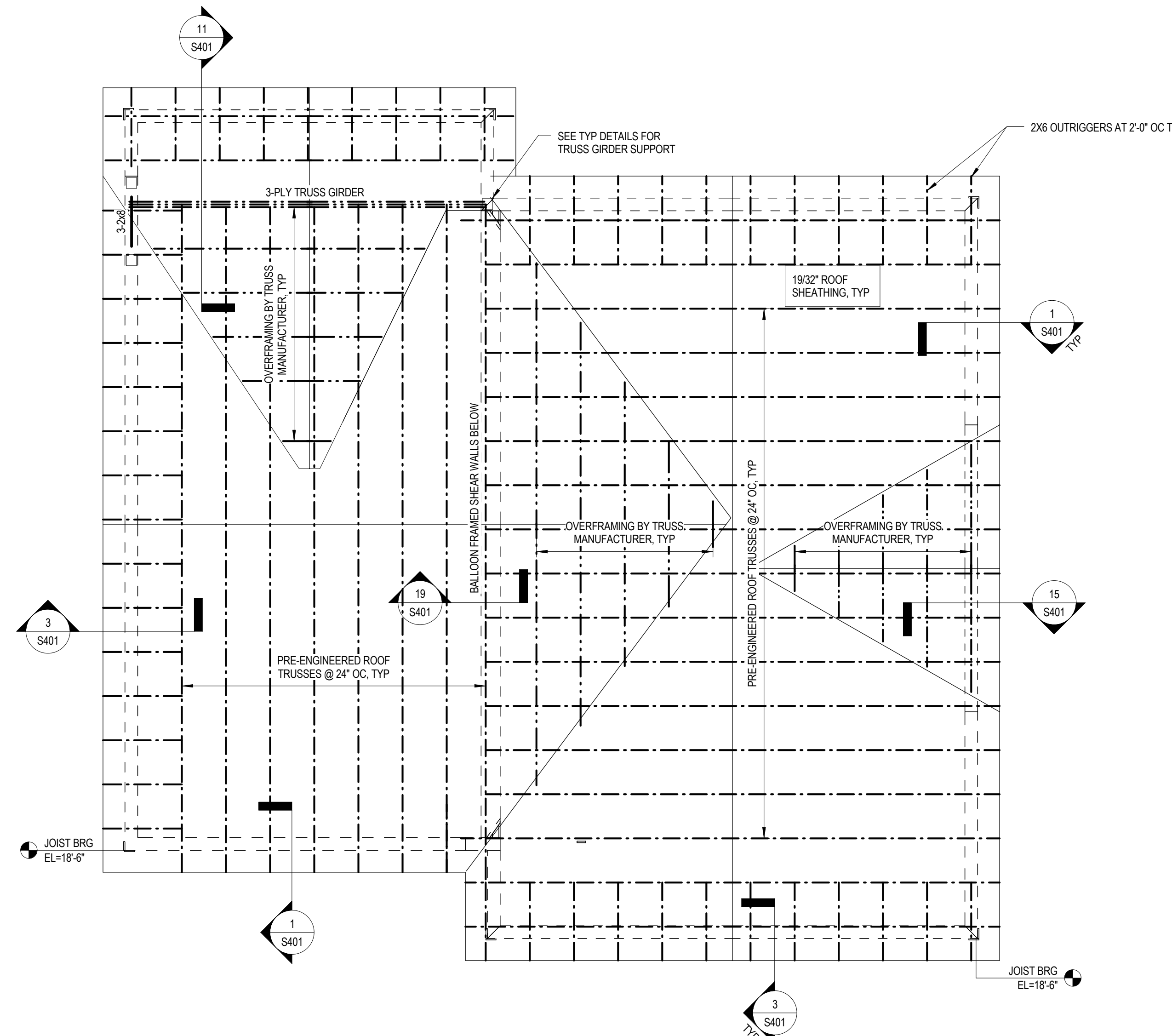


SECOND LEVEL FRAMING PLAN

1/4" = 1'-0"

FLOOR FRAMING PLAN NOTES

- FLOOR FRAMING SHEET NOTES:**
- DENOTES WALLS AND COLUMNS BELOW, RESPECTIVELY.
 - DENOTES WALLS ABOVE.
 - DENOTES INTERIOR BEARING WALLS BELOW.
 - ALL FLOOR SHEATHING IS TO BE GLUED AND SCREWED TO STRUCTURAL FRAMING. TYP. 3/4" OYPCRETE TOPPING TO BE PLACED ON TOP OF FLOOR SHEATHING WITH ALL UNITS. TYP. SEE ARCH FOR ADDITIONAL DETAILS.
 - ALL HARDWARE IS SIMPSON STRONG-TIE. TYP. U.N.O.
 - WINDOW AND DOOR HEADERS PER SCHED.
 - RELATIVE FINISHED FLOOR ELEVATION IS FROM FOUNDATION FINISH FLOOR. ALL ELEVATED FLOOR ELEVATIONS ARE TO TOP OF OYPCRETE TOPPING. SEE CIVIL FOR ACTUAL FINISHED FLOOR ELEVATION ON SITE.
 - FOR LOCATIONS OF COLUMNS NOT DIMENSIONED, SEE ARCH PLANS. THESE COLUMNS WILL TYPICALLY BE LOCATED AT THE END OF A WALL OR IMMEDIATELY ADJACENT TO AN OPENING.
 - ATTN: JOIST MFR. COORDINATE ALL FLOOR JOIST LOCATIONS WITH MEP FLOOR PENETRATIONS. ALL JOISTS SHALL BE ORIENTED IN THE DIRECTION SHOWN. JOIST LAYOUT SHALL NOT BE SIGNIFICANTLY ALTERED FROM THE CONSTRUCTION DOCUMENTS. IF THERE IS A CONFLICT, OR THE LAYOUT AS SHOWN IN THE CONSTRUCTION DOCUMENTS CANNOT PHYSICALLY BE CONSTRUCTED, CONTACT STRUCTURAL ENGINEER PRIOR TO ISSUING SHOP DRAWINGS.
 - SEE GENERAL DETAIL SHEET S1.0 FOR ADDITIONAL INFORMATION.
 - ALL INTERIOR OPENING HEADERS ARE TO BE DROPPED HEADERS UNLESS INDICATED OTHERWISE IN DETAIL OR ON ARCH PLANS, TYP.
 - ALL STAIRS TO BE PRE-FABRICATED WOOD FRAMED STAIRS. SEE ARCH FOR ADDITIONAL DETAILS, TYP.
 - DENOTES SHEAR WALL. ALIGN WALLS & END POSTS BELOW & SEE PLAN FOR SW TYPE.



ROOF FRAMING PLAN

1/4" = 1'-0"

ROOF FRAMING PLAN NOTES

- ROOF FRAMING PLAN NOTES:**
- ELEVATIONS ARE BASED ON TOP OF SLAB DATUM EL. 0'-0". SEE ARCH FOR FINISH FLOOR ELEVATION OF SECOND FLOOR.
 - FOR DESIGN CRITERIA, GENERAL NOTES, AND TYPICAL DETAILS, SEE GENERAL NOTES SHEET.
 - FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.



505 Market St Suite 300 Knoxville, TN 37902
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 bma1915.com



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

CONSULTANTS
CSA ENGINEERING
 Chief Surveyor & Associates, Inc.
 800 South Gay Street, Suite 4025, Knoxville, TN 37929
 Phone: (605) 929-2922 CSAEngineering.com
 Memphis Nashville Knoxville
 CSA Project: 2017-04

PARTNER-IN-CHARGE
PROJECT MANAGER RAH

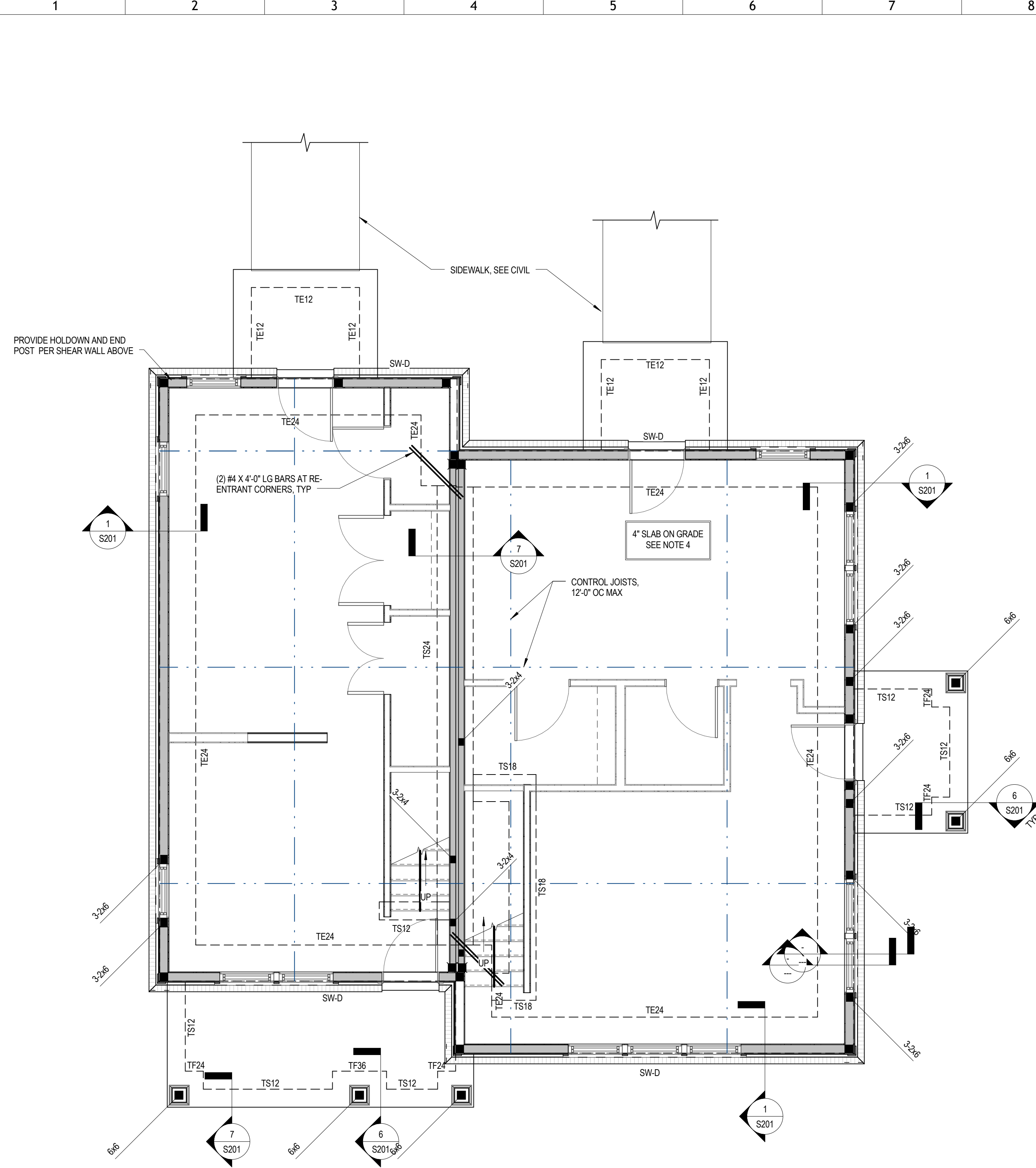
DRAWN BY
VLB

REVIEWED BY
RAH

ISSUE DATE
08/09/2017

REVISIONS

C1-S101
FOUNDATION & FRAMING PLAN



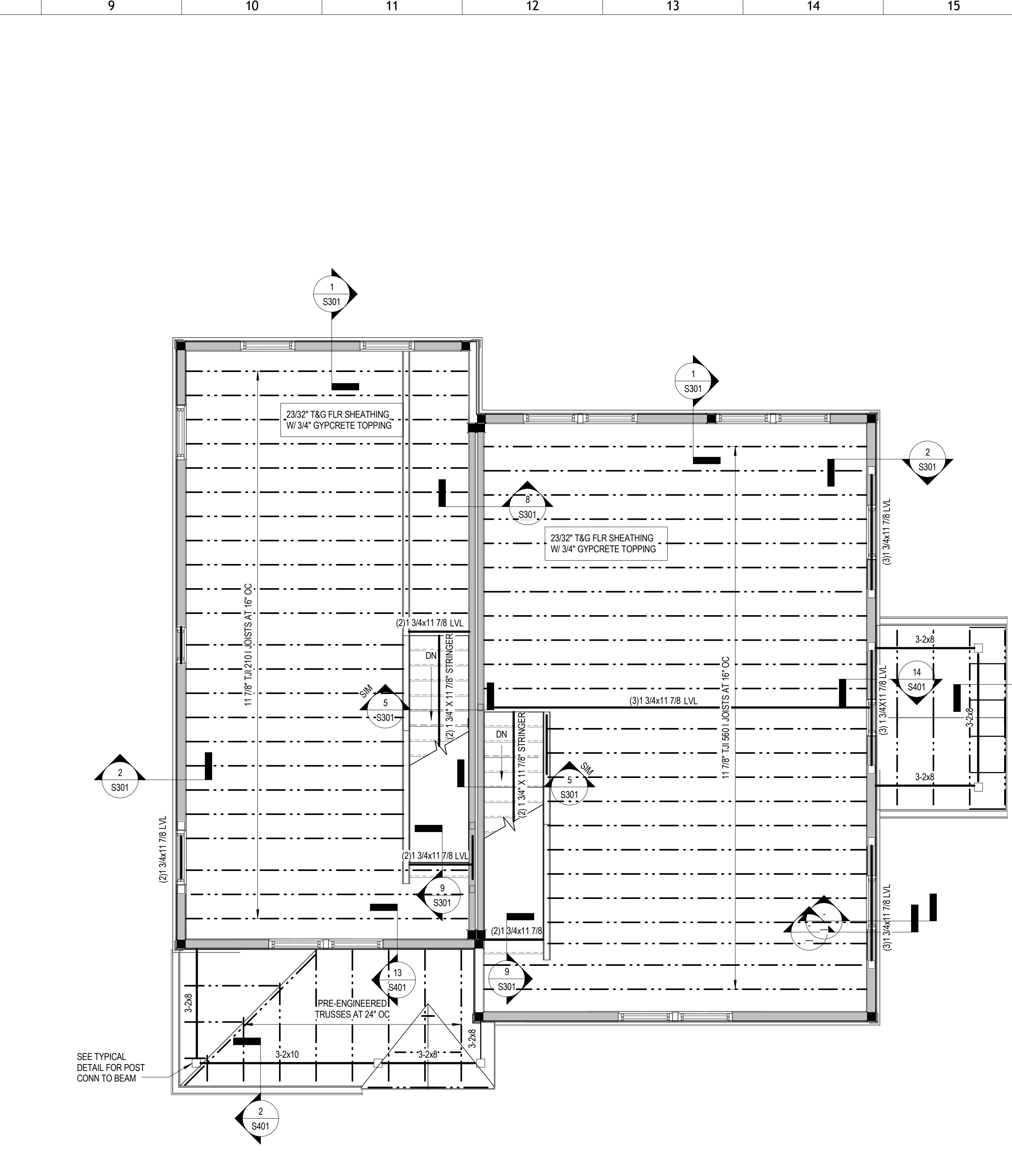
FOUNDATION PLAN

1/4" = 1'-0"

- FOUNDATION PLAN NOTES:**
- ELEVATIONS ARE BASED ON A REFERENCE FLOOR ELEVATION OF 0'-0". UNO, TOP OF SLAB ON GRADE IS AT THE REFERENCE ELEVATION UNLESS NOTED OTHERWISE.
 - INTERIOR FOOTING ELEVATION = 0'-0". TYP. UNO.
 - EXTERIOR FOOTING ELEVATION = 0'-0". TYP. UNO.
 - ALL INTERIOR AND EXTERIOR SLAB ON GRADE SHALL BE 4 INCHES THICK AND REINFORCED WITH WWF 6X6 V2, 1XV2, 1 SLAB ON GRADE SHALL BE PLACED OVER A VAPOR BARRIER AND 4 INCHES MIN COMPACTED GRANULAR FILL IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. SEE TYPICAL SLAB ON GRADE DETAILS FOR MORE INFORMATION.
 - () INDICATES TOP OF FOOTING ELEVATION AT NON-TYPICAL LOCATIONS.
 - TS24 INDICATES THICKENED SLAB TO BE POURED MONOLITHICALLY WITH SLAB ON GRADE. SEE SCHEDULE FOR SIZE AND REINFORCEMENT.
 - TE INDICATES TURN-DOWN SLAB EDGE. SEE TYPICAL DETAIL FOR SIZE AND REINFORCEMENT.
 - FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
 - FOR SIDEWALKS, PAVING, AND SITE DETAILS AT THE BUILDING EXTERIOR, SEE ARCHITECTURAL AND CIVIL DRAWINGS.
 - WOOD SHEAR WALLS: ALL SHEAR WALLS SHALL BE SW-A UNO. SEE SCHEDULE.
 - DENOTES HOLD DOWN & HOLD DOWN POST PER SCHED UNO. POSTS TO ALIGN FULL HT.
 - ALL EXTERIOR WALLS SHALL BE BLOCKED & NAILED PER SW-A.
 - DENOTES INTERIOR 2X LOAD BEARING WALL PER SCHED.

WALL FOOTING SCHEDULE C1			
MARK	WIDTH	DEPTH	REINF.
TE12	1'-0"	2'-4"	(2) #5 CONT W/ #5 X 1'-0" TRANS @ 1'-6" OC
TE24	2'-0"	2'-4"	(3) #5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TE48	4'-0"	2'-4"	(5) #5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TF24	2'-0"	2'-4"	(3) #5 EA WAY
TF30	2'-6"	2'-4"	(3) #5 EA WAY
TF36	3'-0"	2'-4"	(3) #5 EA WAY
TS12	1'-0"	2'-4"	(3) #5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TS24	2'-0"	1'-4"	(3) #5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC

FOUNDATION PLAN NOTES

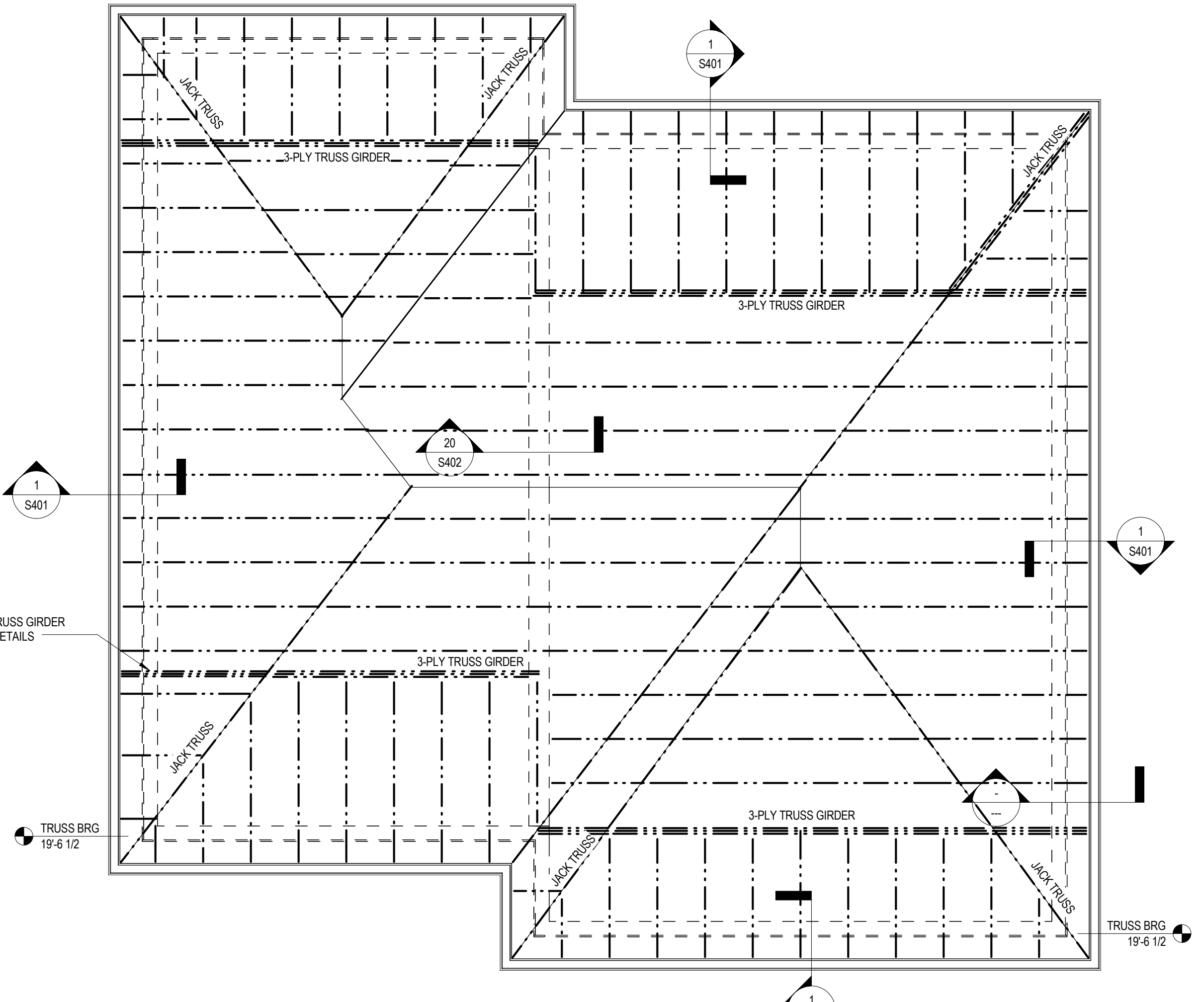


SECOND LEVEL FRAMING PLAN

1/4" = 1'-0"

- FLOOR FRAMING SHEET NOTES:**
- DENOTES WALLS AND COLUMNS BELOW, RESPECTIVELY.
 - DENOTES WALLS ABOVE.
 - DENOTES INTERIOR BEARING WALLS BELOW.
 - ALL FLOOR SHEATHING IS TO BE GLUED AND SCREWED TO STRUCTURAL FRAMING, TYP. 3/4" GYPCRETE TOPPING TO BE PLACED ON TOP OF FLOOR SHEATHING WITH ALL UNITS, TYP. SEE ARCH FOR ADDITIONAL DETAILS.
 - ALL HARDWARE IS SIMPSON STRONG-TIE, TYP. UNO.
 - WINDOW AND DOOR HEADERS PER SCHED.
 - RELATIVE FINISHED FLOOR ELEVATION IS FROM FOUNDATION FINISH FLOOR. ALL ELEVATED FLOOR ELEVATIONS ARE TO TOP OF GYPCRETE TOPPING. SEE CIVIL FOR ACTUAL FINISHED FLOOR ELEVATION ON SITE.
 - FOR LOCATIONS OF COLUMNS NOT DIMENSIONED, SEE ARCH PLANS. THESE COLUMNS WILL TYPICALLY BE LOCATED AT THE END OF A WALL OR IMMEDIATELY ADJACENT TO AN OPENING.
 - ATTN. JOIST MFR:** COORDINATE ALL FLOOR JOIST LOCATIONS WITH MEP FLOOR PENETRATIONS. ALL JOISTS SHALL BE ORIENTED IN THE DIRECTION SHOWN. JOIST LAYOUT SHALL NOT BE SIGNIFICANTLY ALTERED FROM THE CONSTRUCTION DOCUMENTS. IF THERE IS A CONFLICT, OR THE LAYOUT AS SHOWN IN THE CONSTRUCTION DOCUMENTS CANNOT PHYSICALLY BE CONSTRUCTED, CONTACT STRUCTURAL ENGINEER PRIOR TO ISSUING SHOP DRAWINGS.
 - SEE GENERAL DETAIL SHEET S1.0 FOR ADDITIONAL INFORMATION.
 - ALL INTERIOR OPENING HEADERS ARE TO BE DROPPED HEADERS UNLESS INDICATED OTHERWISE IN DETAIL OR ON ARCH PLANS, TYP.
 - ALL STAIRS TO BE PRE-FABRICATED WOOD FRAMED STAIRS. SEE ARCH FOR ADDITIONAL DETAILS, TYP.
 - DENOTES SHEAR WALL. ALIGN WALLS & END POSTS BELOW & SEE PLAN FOR SW TYPE.

FLOOR FRAMING PLAN NOTES



ROOF FRAMING PLAN

1/4" = 1'-0"

- ROOF FRAMING PLAN NOTES:**
- ELEVATIONS ARE BASED ON TOP OF SLAB DATUM EL 0'-0". SEE ARCH FOR FINISH FLOOR ELEVATION OF SECOND FLOOR.
 - FOR DESIGN CRITERIA, GENERAL NOTES, AND TYPICAL DETAILS, SEE GENERAL NOTES SHEET.
 - FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.

ROOF FRAMING PLAN NOTES



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bma1915.com



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

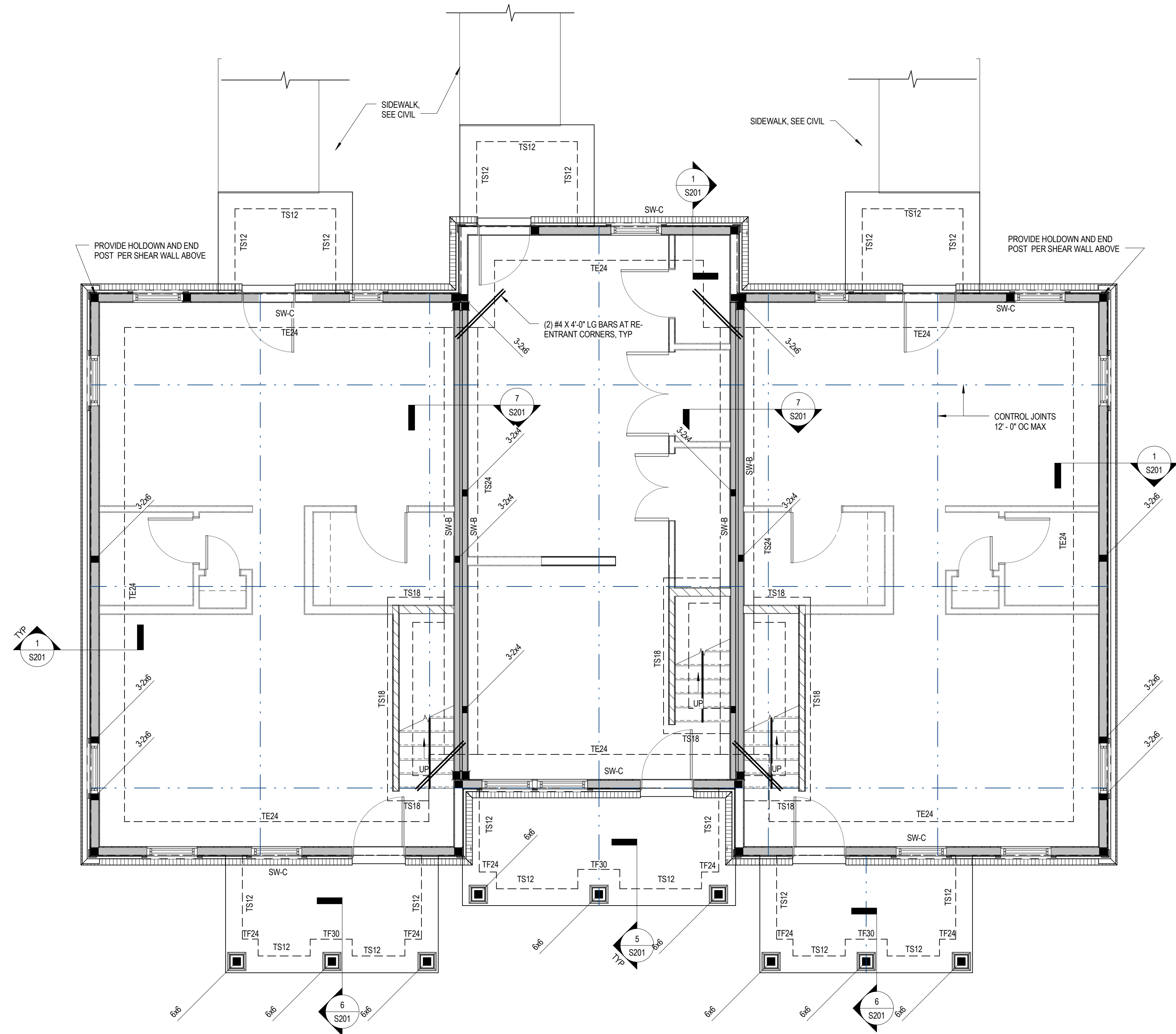
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

CONSULTANTS

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Memphis Nashville Knoxville
CSA Project: 2017-04

PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

C2-S101
FOUNDATION & FRAMING PLAN



FOUNDATION PLAN

1/8" = 1'-0"

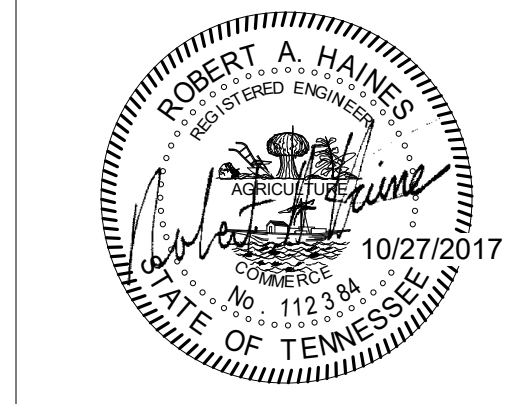
- FOUNDATION PLAN NOTES:**
- ELEVATIONS ARE BASED ON A REFERENCE FLOOR ELEVATION OF 0'-0" UNO.
 - TOP OF SLAB ON GRADE IS AT THE REFERENCE ELEVATION UNLESS NOTED OTHERWISE.
 - INTERIOR FOOTING ELEVATION = 0'-0" TYP. UNO.
 - EXTERIOR FOOTING ELEVATION = 0'-0" TYP. UNO.
 - ALL INTERIOR AND EXTERIOR SLAB ON GRADE IS 4 INCHES THICK AND REINFORCED WITH WWF #5 X 12" X 12" I. SLAB ON GRADE SHALL BE PLACED OVER A VAPOR BARRIER AND 4 INCHES (MIN) COMPACTED GRANULAR FILL IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. SEE TYPICAL SLAB ON GRADE DETAILS FOR MORE INFORMATION.
 - INDICATES TOP OF FOOTING ELEVATION AT NON-TYPICAL LOCATIONS.
 - TS24 INDICATES THICKENED SLAB TO BE POURED MONOLITHICALLY WITH SLAB ON GRADE. SEE SCHEDULE FOR SIZE AND REINFORCEMENT.
 - TE DENOTES TURN-DOWN SLAB EDGE. SEE TYPICAL DETAIL FOR SIZE AND REINFORCING.
 - FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
 - FOR SIDEWALKS, PAVING, AND SITE DETAILS AT THE BUILDING EXTERIOR, SEE ARCHITECTURAL AND CIVIL DRAWINGS.
 - DENOTES WOOD SHEAR WALLS. ALL SHEAR WALLS SHALL BE SW-A UNO. SEE SCHEDULE.
 - DENOTES HOLD-DOWN & HOLD-DOWN POST PER SCHED UNO. POSTS TO ALIGN FULL HT.
 - ALL EXTERIOR WALLS SHALL BE BLOCKED & NAILED PER SW-A.
 - DENOTES INTERIOR 2X LOAD BEARING WALL PER SCHED.

FOUNDATION PLAN NOTES

WALL FOOTING SCHEDULE			
MARK	WIDTH	DEPTH	REINF
TE12	1'-0"	2'-4"	(2) #5 CONT W #5 X 1'-0" TRANS @ 1'-0" OC
TE24	2'-0"	2'-4"	(3) #5 CONT W #5 X 1'-0" TRANS @ 1'-0" OC
TE48	4'-0"	2'-4"	(3) #5 CONT W #5 X 1'-0" TRANS @ 1'-0" OC
TF24	2'-0"	2'-4"	(3) #5 EA WAY
TF30	2'-6"	2'-4"	(3) #5 EA WAY
TF36	3'-0"	2'-4"	(3) #5 EA WAY
TS12	1'-0"	2'-4"	(3) #5 CONT W #5 X 1'-0" TRANS @ 1'-0" OC
TS18	1'-6"	1'-4"	(3) #5 CONT W #5 X 1'-0" TRANS @ 1'-0" OC
TS24	2'-0"	1'-4"	(3) #5 CONT W #5 X 1'-0" TRANS @ 1'-0" OC
W18	1'-6"	1'-0"	(3) #5 CONT W #5 X 1'-0" TRANS @ 1'-0" OC



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

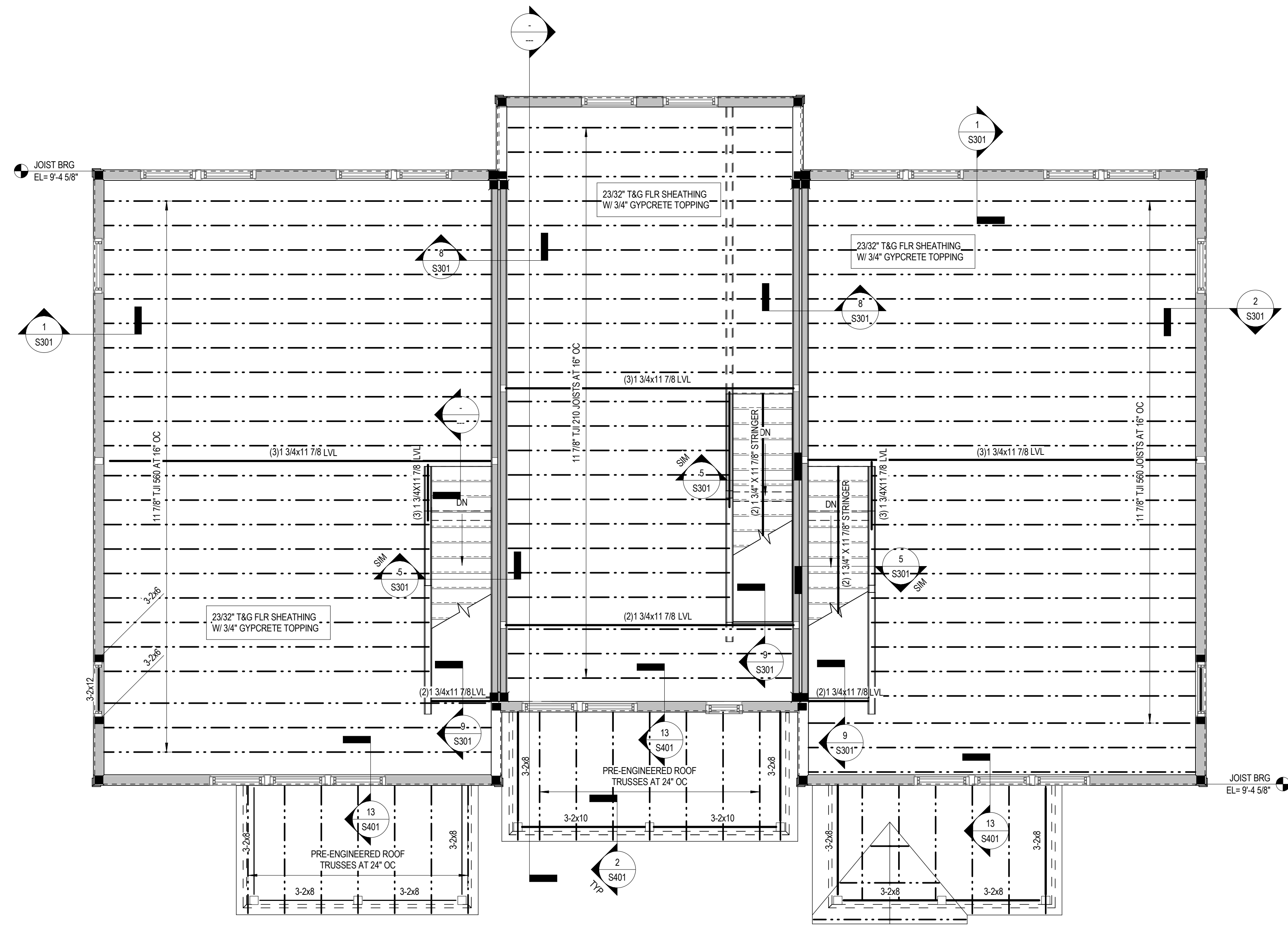
OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

CONSULTANTS
CSA ENGINEERING
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 Memphis Nashville Knoxville
 CSA Project: 2017-04

PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

D1-S101
 FOUNDATION PLAN



SECOND LEVEL FRAMING PLAN

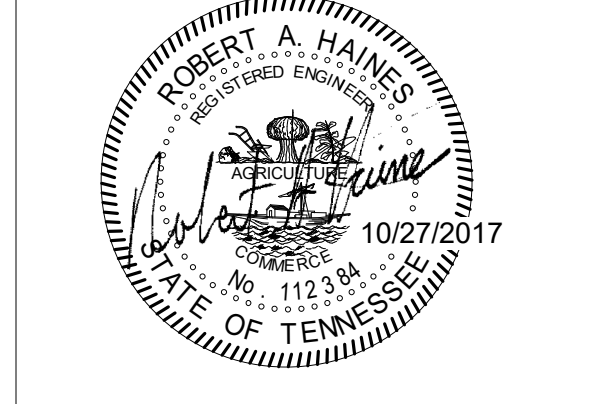
1/4" = 1'-0"

- FLOOR FRAMING SHEET NOTES:**
1. [Symbol] DENOTES WALLS AND COLUMNS BELOW, RESPECTIVELY.
 2. [Symbol] DENOTES WALLS ABOVE.
 3. [Symbol] DENOTES INTERIOR BEARING WALLS BELOW.
 4. ALL FLOOR SHEATHING IS TO BE GLUED AND SCREWED TO STRUCTURAL FRAMING, TYP. 3/4" GYPCRETE TOPPING TO BE PLACED ON TOP OF FLOOR SHEATHING WITHIN ALL UNITS, TYP. SEE ARCH FOR ADDITIONAL DETAILS.
 5. ALL HARDWARE IS SIMPSON STRONG-TIE, TYP. U.N.O.
 6. WINDOW AND DOOR HEADERS PER SCHED.
 7. RELATIVE FINISHED FLOOR ELEVATION IS FROM FOUNDATION FINISH FLOOR. ALL ELEVATED FLOOR ELEVATIONS ARE TO TOP OF GYPCRETE TOPPING. SEE CIVIL FOR ACTUAL FINISHED FLOOR ELEVATION ON SITE.
 8. FOR LOCATIONS OF COLUMNS NOT DIMENSIONED, SEE ARCH PLANS. THESE COLUMNS WILL TYPICALLY BE LOCATED AT THE END OF A WALL OR IMMEDIATELY ADJACENT TO AN OPENING.
 9. **ATTN. JOIST MFR:** COORDINATE ALL FLOOR JOIST LOCATIONS WITH MEP FLOOR PENETRATIONS. ALL JOISTS SHALL BE ORIENTED IN THE DIRECTION SHOWN. JOIST LAYOUT SHALL NOT BE SIGNIFICANTLY ALTERED FROM THE CONSTRUCTION DOCUMENTS. IF THERE IS A CONFLICT, OR THE LAYOUT AS SHOWN IN THE CONSTRUCTION DOCUMENTS CANNOT PHYSICALLY BE CONSTRUCTED, CONTACT STRUCTURAL ENGINEER PRIOR TO ISSUING SHOP DRAWINGS.
 10. SEE GENERAL DETAIL SHEET S1.0 FOR ADDITIONAL INFORMATION.
 11. ALL INTERIOR OPENING HEADERS ARE TO BE DROPPED HEADERS UNLESS INDICATED OTHERWISE IN DETAIL OR ON ARCH PLANS, TYP.
 12. ALL STAIRS TO BE PRE-FABRICATED WOOD FRAMED STAIRS. SEE ARCH FOR ADDITIONAL DETAILS, TYP.
 13. [Symbol] DENOTES SHEAR WALL. ALIGN WALLS & END POSTS BELOW & SEE PLAN FOR SW TYPE.

FLOOR FRAMING PLAN NOTES



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

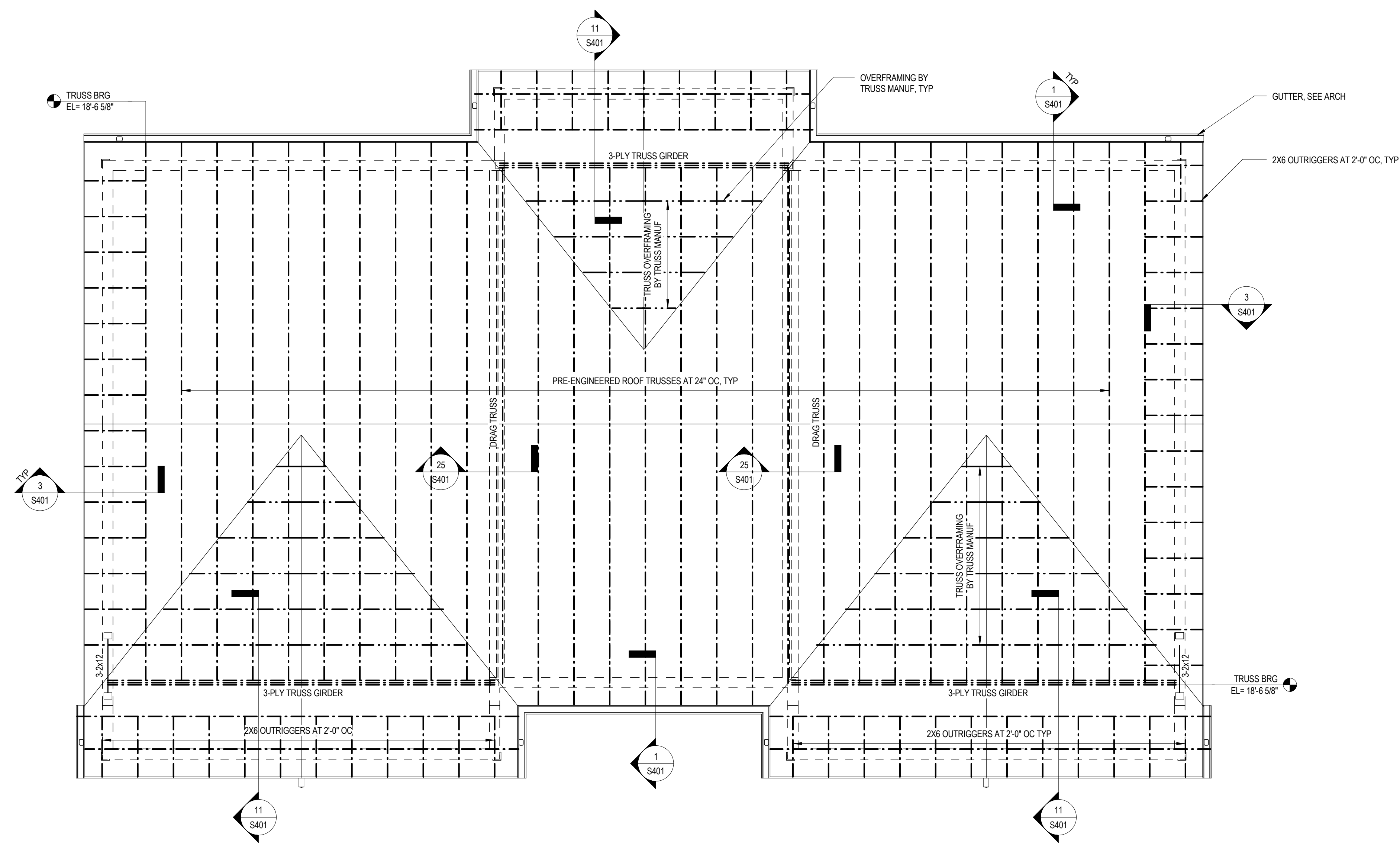
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

CONSULTANTS

CSA ENGINEERING
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 8000 South East Street, Suite 1025, Knoxville, TN 37929
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 Memphis Nashville Knoxville
 CSA Project: 2017-014

PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

D1-S102
SECOND FLOOR FRAMING PLAN



ROOF FRAMING PLAN
1/4" = 1'-0"

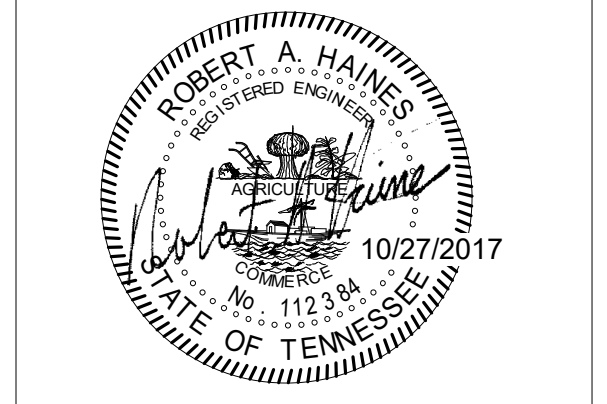
ROOF FRAMING PLAN NOTES:

1. ELEVATIONS ARE BASED ON TOP OF SLAB DATUM EL. 0'-0". SEE ARCH FOR FINISH FLOOR ELEVATION OF SECOND FLOOR.
2. FOR DESIGN CRITERIA, GENERAL NOTES, AND TYPICAL DETAILS, SEE GENERAL NOTES SHEET.
3. FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.

FLOOR FRAMING PLAN NOTES



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PROJECT NUMBER
166200

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OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

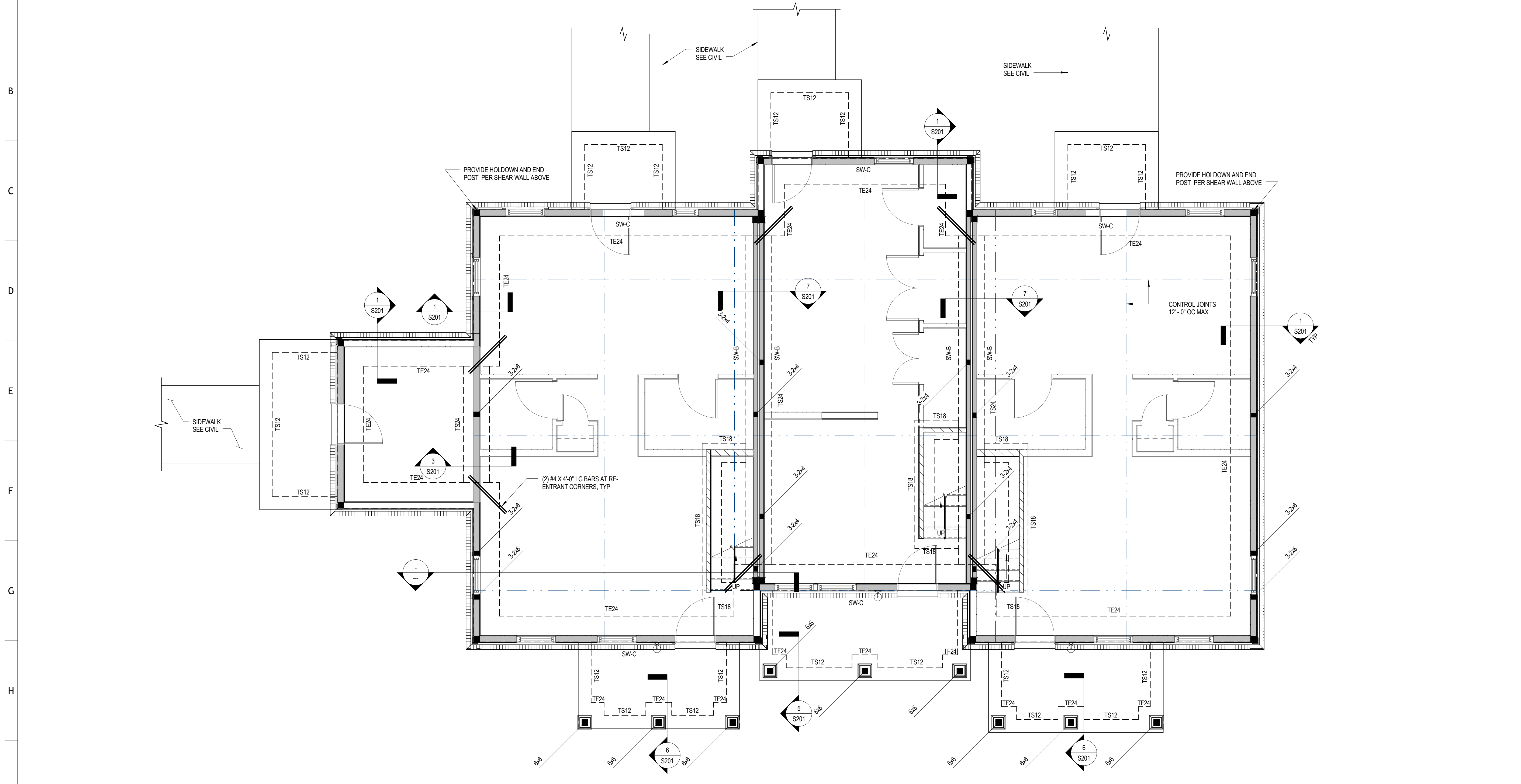
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

CONSULTANTS

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Clayton S. Adams & Associates, Inc.
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Memphis Nashville Knoxville
CSA Project: 2017-014

PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

D1-S103
ROOF FRAMING PLAN



FOUNDATION PLAN

1/4" = 1'-0"

- FOUNDATION PLAN NOTES**
- ELEVATIONS ARE BASED ON A REFERENCE FLOOR ELEVATION OF 0'-0", UNO. TOP OF SLAB ON GRADE IS AT THE REFERENCE ELEVATION UNLESS NOTED OTHERWISE.
 - INTERIOR FOOTING ELEVATION = 0'-0", TYP. UNO.
 - EXTERIOR FOOTING ELEVATION = 0'-0", TYP. UNO.
 - ALL INTERIOR AND EXTERIOR SLAB ON GRADE IS 4 INCHES THICK AND REINFORCED WITH WWF 6X6 W/2.1XW/2.1. SLAB ON GRADE SHALL BE PLACED OVER A VAPOR BARRIER AND 4 INCHES (MIN) COMPACTED GRANULAR FILL IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. SEE TYPICAL SLAB ON GRADE DETAILS FOR MORE INFORMATION.
 - () INDICATES TOP OF FOOTING ELEVATION AT NON-TYPICAL LOCATIONS.
 - TS#W INDICATES THICKERED SLAB TO BE POURED MULTIPHASICALLY WITH SLAB ON GRADE. SEE SCHEDULE FOR SIZE AND REINFORCEMENT.
 - TE DENOTES TURN-DOWN SLAB EDGE. SEE TYPICAL DETAIL FOR SIZE AND REINFORCEMENT.
 - FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
 - FOR SIDEWALKS, PAVING, AND SITE DETAILS AT THE BUILDING EXTERIOR, SEE ARCHITECTURAL AND CIVIL DRAWINGS.
 - TS#W DENOTES WOOD SHEAR WALLS. ALL SHEAR WALLS SHALL BE SW-A UNO. SEE SCHEDULE.
 - DENOTES HOLD-DOWN & HOLD-DOWN POST PER SCHED UNO. POSTS TO ALIGN FULL HT.
 - ALL EXTERIOR WALLS SHALL BE BLOCKED & NAILED PER SCHED UNO.
 - DENOTES INTERIOR 2X LOAD BEARING WALL PER SCHED.

FOUNDATION PLAN NOTES

WALL FOOTING SCHEDULE			
MARK	WIDTH	DEPTH	REINF
TE12	1'-0"	2'-4"	(2) #5 CONT W/ #5 X 1'-0" TRANS @ 1'-6" OC
TE24	2'-0"	2'-4"	(3) #5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TE48	4'-0"	2'-4"	(5) #5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TF24	2'-0"	2'-4"	(3) #5 EA WAY
TF30	2'-6"	2'-4"	(3) #5 EA WAY
TF36	3'-0"	2'-4"	(3) #5 EA WAY
TS12	1'-0"	2'-4"	(3) #5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TS18	1'-6"	1'-4"	(3) #5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
TS24	2'-0"	1'-4"	(3) #5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC
W18	1'-6"	1'-0"	(3) #5 CONT W/ #5 X 1'-6" TRANS @ 1'-6" OC

COLUMN FOOTING SCHEDULE				
MARK	LENGTH	WIDTH	DEPTH	REINF
S201				



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 oma1915.com



PROJECT NUMBER
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PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

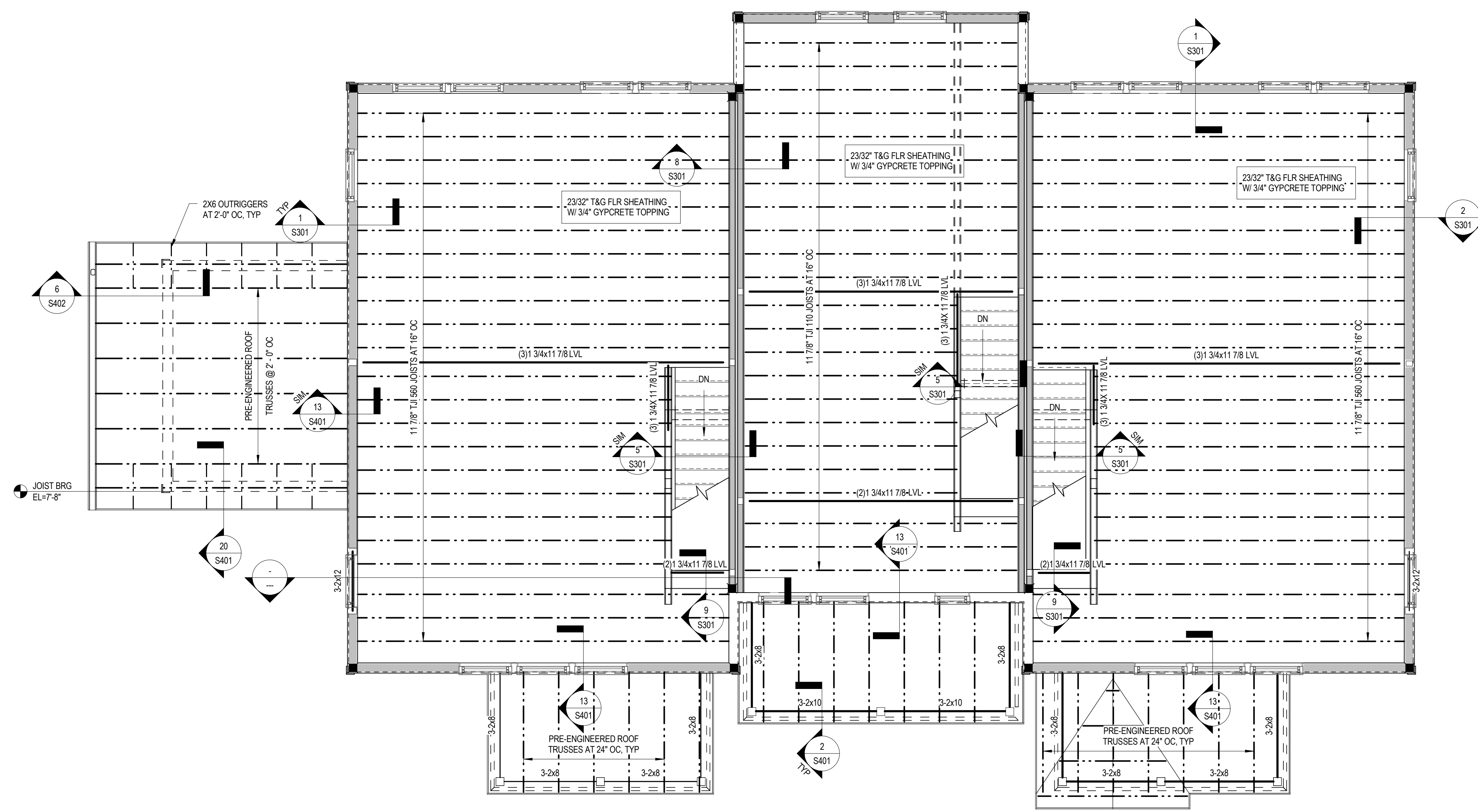
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

CONSULTANTS

 Chief Stewart & Associates, Inc.
 2500 South Gay Street, Suite 4025, Knoxville, TN 37929
 Phone: (865) 529-2920 csknox@csa.com
 Memphis Nashville Knoxville
 CSA Project: 2017-04

PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

D2-S101
FOUNDATION PLAN



SECOND LEVEL FRAMING PLAN

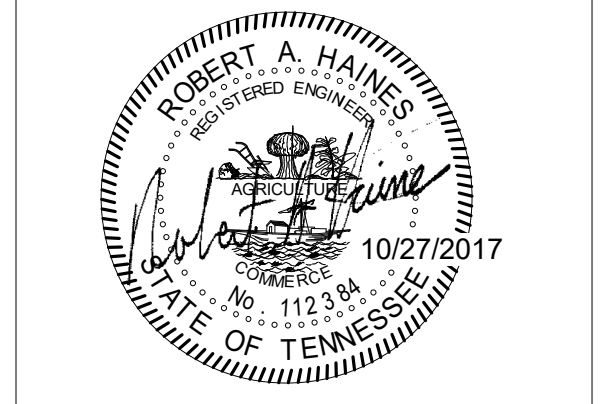
1/8" = 1'-0"

- FLOOR FRAMING SHEET NOTES:**
1. [Symbol] DENOTES WALLS AND COLUMNS BELOW, RESPECTIVELY.
 2. [Symbol] DENOTES WALLS ABOVE.
 3. [Symbol] DENOTES INTERIOR BEARING WALLS BELOW.
 4. ALL FLOOR SHEATHING IS TO BE GLUED AND SCREWED TO STRUCTURAL FRAMING. TYP. 3/4" GYPCRETE TOPPING TO BE PLACED ON TOP OF FLOOR SHEATHING WITHIN ALL UNITS. TYP. SEE ARCH FOR ADDITIONAL DETAILS.
 5. ALL HARDWARE IS SIMPSON STRONG-TIE. TYP. U.N.G.
 6. WINDOW AND DOOR HEADERS PER SCHED.
 7. RELATIVE FINISHED FLOOR ELEVATION IS FROM FOUNDATION FINISH FLOOR. ALL ELEVATED FLOOR ELEVATIONS ARE TO TOP OF GYPCRETE TOPPING. SEE CIVIL FOR ACTUAL FINISHED FLOOR ELEVATION ON SITE.
 8. FOR LOCATIONS OF COLUMNS NOT DIMENSIONED, SEE ARCH PLANS. THESE COLUMNS WILL TYPICALLY BE LOCATED AT THE END OF A WALL OR IMMEDIATELY ADJACENT TO AN OPENING.
 9. **ATTN. JOIST MFR:** COORDINATE ALL FLOOR JOIST LOCATIONS WITH MEP FLOOR PENETRATIONS. ALL JOISTS SHALL BE ORIENTED IN THE DIRECTION SHOWN. JOIST LAYOUT SHALL NOT BE SIGNIFICANTLY ALTERED FROM THE CONSTRUCTION DOCUMENTS. IF THERE IS A CONFLICT, OR THE LAYOUT AS SHOWN IN THE CONSTRUCTION DOCUMENTS CANNOT PHYSICALLY BE CONSTRUCTED, CONTACT STRUCTURAL ENGINEER PRIOR TO ISSUING SHOP DRAWINGS.
 10. SEE GENERAL DETAIL SHEET S10 FOR ADDITIONAL INFORMATION.
 11. ALL INTERIOR OPENING HEADERS ARE TO BE DROPPED HEADERS UNLESS INDICATED OTHERWISE IN DETAIL OR ON ARCH PLANS, TYP.
 12. ALL STAIRS TO BE PRE-FABRICATED WOOD FRAMED STAIRS. SEE ARCH FOR ADDITIONAL DETAILS, TYP.
 13. [Symbol] DENOTES SHEAR WALL. ALIGN WALLS & END POSTS BELOW & SEE PLAN FOR SW TYP.

FLOOR FRAMING NOTES



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 oma1915.com



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

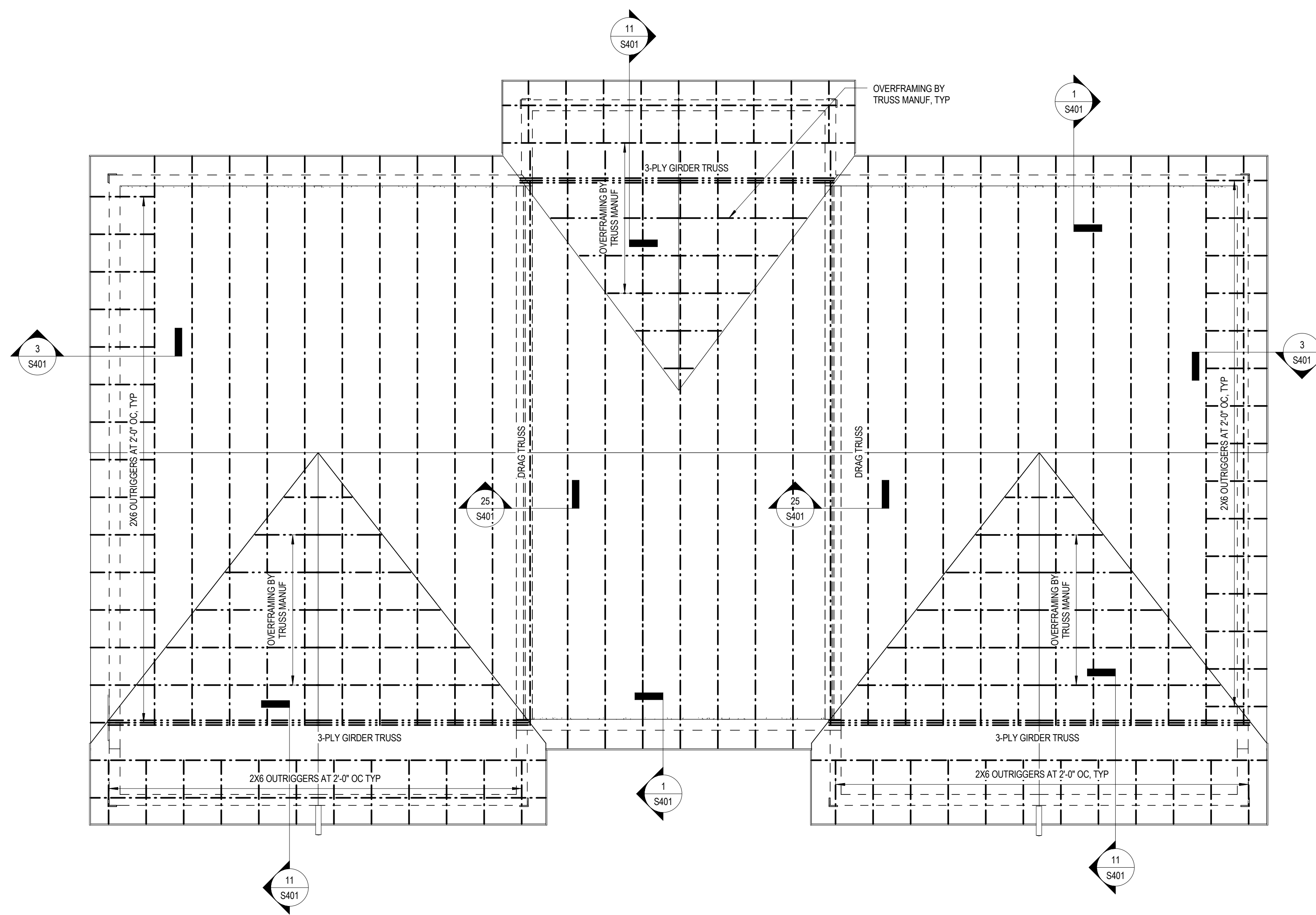
PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

CONSULTANTS
CSA ENGINEERING
 Chief Stewart & Associates, Inc.
 800 South Gay Street, Suite 4025, Knoxville, TN 37929
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 Memphis Nashville Knoxville
 CSA Project: 2017-04

PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

D2-S102
 SECOND FLOOR FRAMING PLAN

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 2017/08/09 13:24:00
 02/08/2017 13:24:00



ROOF FRAMING PLAN

1/4" = 1'-0"

- ROOF FRAMING PLAN NOTES:
1. ELEVATIONS ARE BASED ON TOP OF SLAB DATUM EL. 0'-0". SEE ARCH. FOR FINISH FLOOR ELEVATION OF SECOND FLOOR.
 2. FOR DESIGN CRITERIA, GENERAL NOTES, AND TYPICAL DETAILS, SEE GENERAL NOTES SHEET.
 3. FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.

FLOOR FRAMING NOTES



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PROJECT NUMBER
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PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

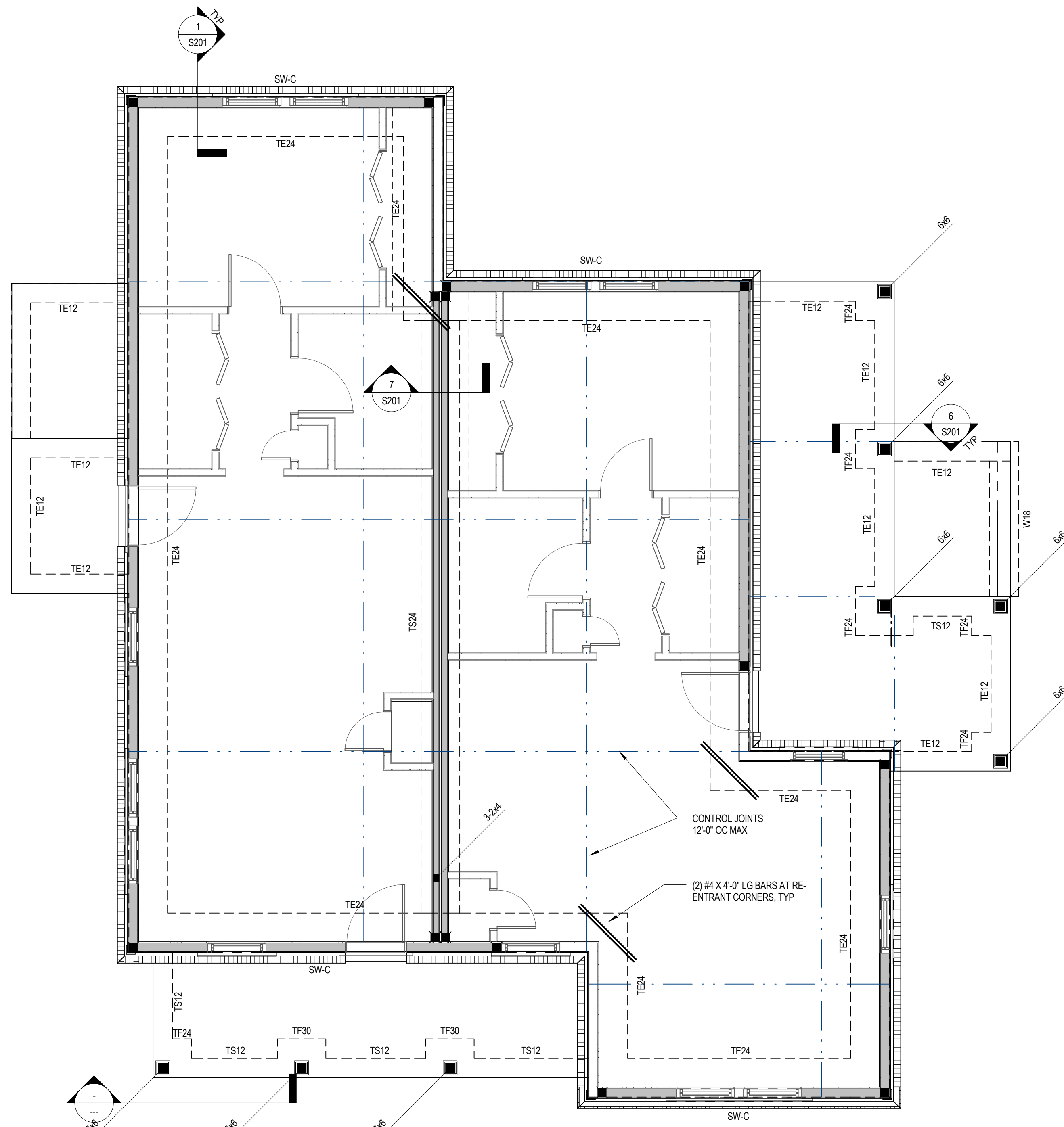
CONSULTANTS

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 CSA Project: 2017-04

PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

D2-S103
 ROOF FRAMING PLAN



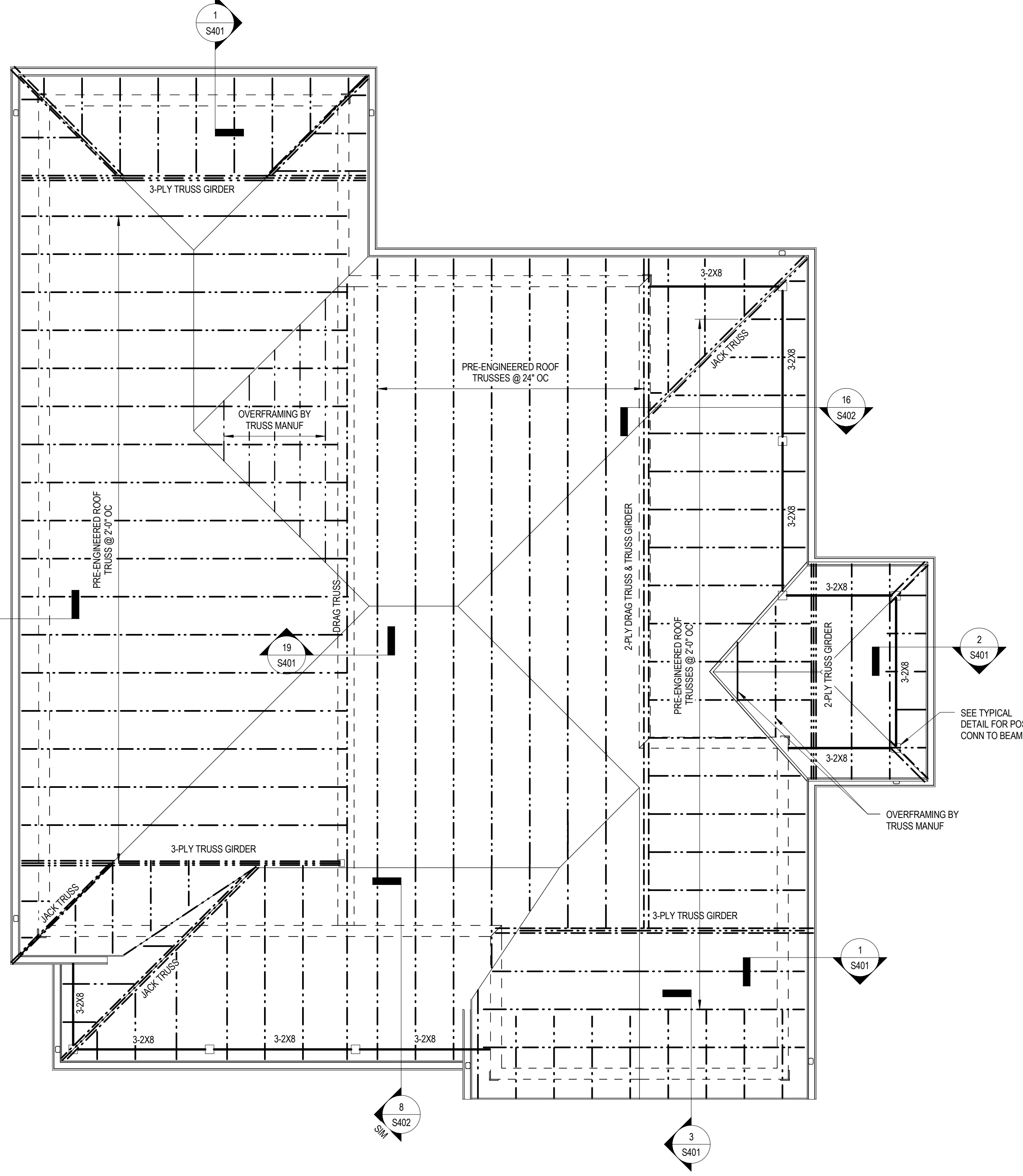
FOUNDATION PLAN

1/4" = 1'-0"

FOUNDATION PLAN NOTES:

1. ELEVATIONS ARE BASED ON A REFERENCE FLOOR ELEVATION OF 0'-0". UNO. TOP OF SLAB ON GRADE IS AT THE REFERENCE ELEVATION UNLESS NOTED OTHERWISE.
2. TI INTERIOR FOOTING ELEVATION = 0'-0" TYP. UNO.
3. TE EXTERIOR FOOTING ELEVATION = 0'-0" TYP. UNO.
4. ALL INTERIOR AND EXTERIOR SLAB ON GRADE IS 4 INCHES THICK AND REINFORCED WITH WWF @ 12" ON CENTER. SLAB ON GRADE SHALL BE PLACED OVER A VAPOR BARRIER AND 4 INCHES (MIN) COMPACTED GRANULAR FILL IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. SEE TYPICAL SLAB ON GRADE DETAILS FOR MORE INFORMATION.
5. () INDICATES TOP OF FOOTING ELEVATION AT NON-TYPICAL LOCATIONS.
6. TS24 INDICATES THICKENED SLAB TO BE POURED MONOLITHICALLY WITH SLAB ON GRADE. SEE SCHEDULE FOR SIZE AND REINFORCEMENT.
7. TE DENOTES TURN-DOWN SLAB EDGE. SEE TYPICAL DETAIL FOR SIZE AND REINFORCEMENT.
8. FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
9. FOR SIDEWALKS, PAVING, AND SITE DETAILS AT THE BUILDING EXTERIOR, SEE ARCHITECTURAL AND CIVIL DRAWINGS.
10. DENOTES WOOD SHEAR WALLS. ALL SHEAR WALLS SHALL BE SW-A UNO. SEE SCHEDULE.
11. DENOTES HOLD DOWN & HOLD DOWN POST PER SCHED UNO. POSTS TO ALIGN FULL HT.
12. ALL EXTERIOR WALLS SHALL BE BLOCKED & MAILED PER SW-A.
13. DENOTES INTERIOR 2X LOAD BEARING WALL PER SCHED.

FOUNDATION PLAN NOTES



ROOF FRAMING PLAN

1/4" = 1'-0"

ROOF FRAMING PLAN NOTES:

1. ELEVATIONS ARE BASED ON TOP OF SLAB DATUM EL. 0'-0". SEE ARCH FOR FINISH FLOOR ELEVATION OF SECOND FLOOR.
2. FOR DESIGN CRITERIA, GENERAL NOTES, AND TYPICAL DETAILS, SEE GENERAL NOTES SHEET.
3. FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.

ROOF FRAMING PLAN NOTES



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

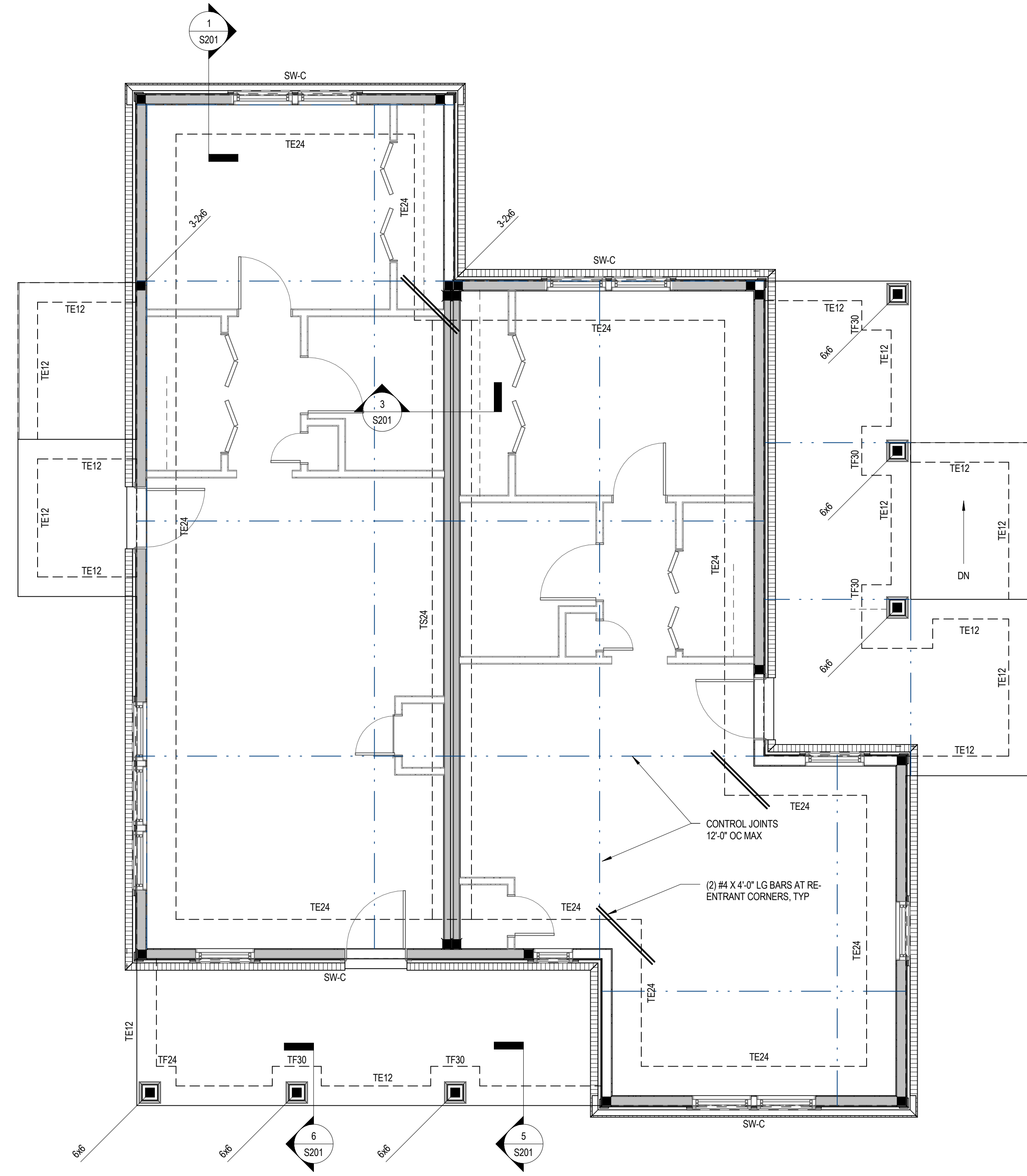
OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
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CONSULTANTS
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 CSA Project: 2017-014

PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

E1-S101
 FOUNDATION & ROOF PLAN

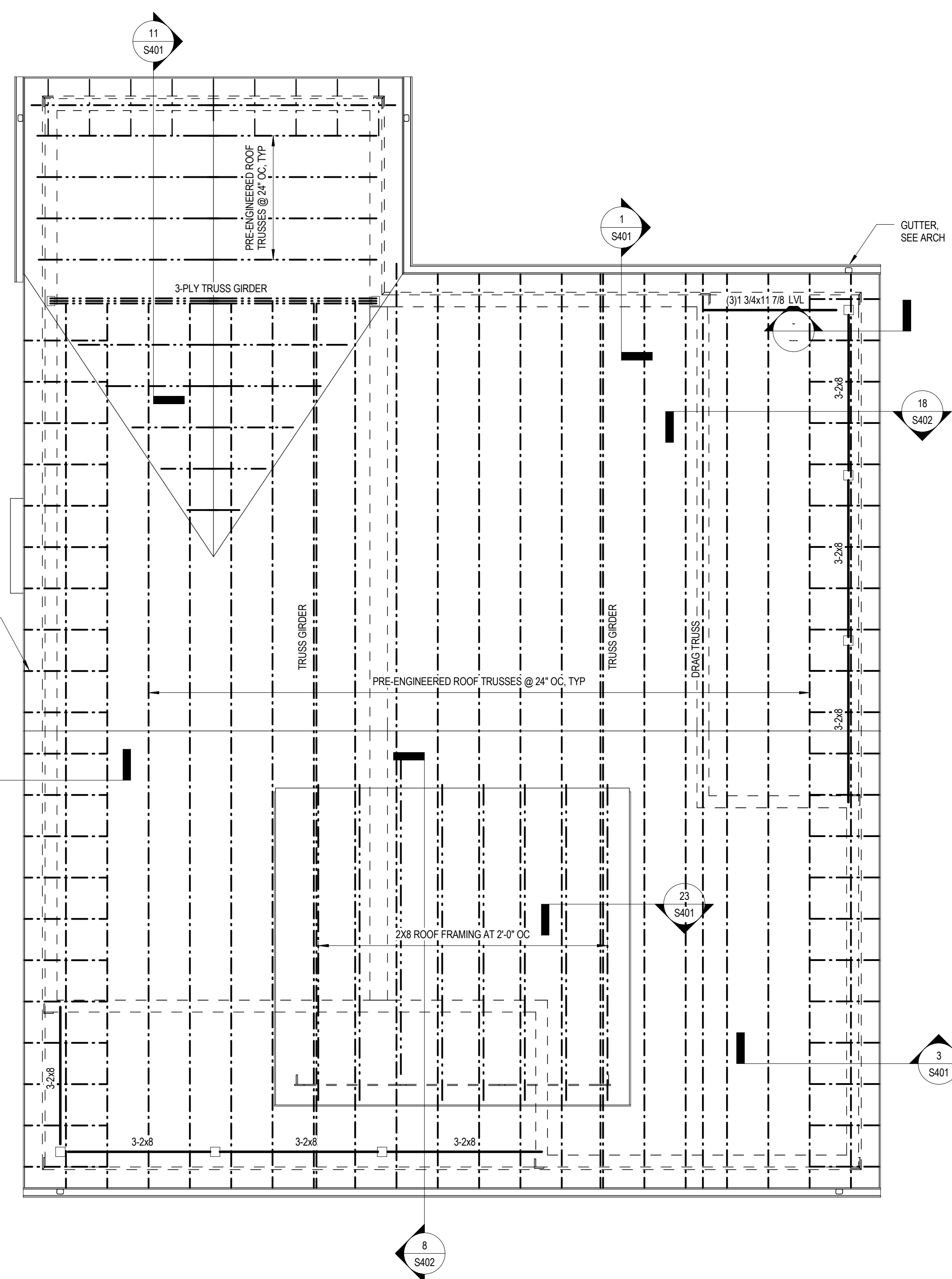


FOUNDATION PLAN

1/4" = 1'-0"

- FOUNDATION PLAN NOTES:**
- ELEVATIONS ARE BASED ON A REFERENCE FLOOR ELEVATION OF 0'-0". UNO, TOP OF SLAB ON GRADE IS AT THE REFERENCE ELEVATION UNLESS NOTED OTHERWISE.
 - TI INTERIOR FOOTING ELEVATION = 0'-0". TYP. UNO.
 - TE EXTERIOR FOOTING ELEVATION = 0'-0". TYP. UNO.
 - ALL INTERIOR AND EXTERIOR SLAB ON GRADE 6-4 INCHES THICK AND REINFORCED WITH WWF 6X6 W2.1XW2.1. SLAB ON GRADE SHALL BE PLACED OVER A VAPOR BARRIER AND 4 INCHES (MIN) COMPACTED GRANULAR FILL IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. SEE TYPICAL SLAB ON GRADE DETAILS FOR MORE INFORMATION.
 - () INDICATES TOP OF FOOTING ELEVATION AT NON-TYPICAL LOCATIONS.
 - TE24 INDICATES THICKENED SLAB TO BE POURED MONOLITHICALLY WITH SLAB ON GRADE. SEE SCHEDULE FOR SIZE AND REINFORCEMENT.
 - TE DENOTES TURN-DOWN SLAB EDGE. SEE TYPICAL DETAIL FOR SIZE AND REINFORCING.
 - FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
 - FOR SIDEWALKS, PAVING, AND SITE DETAILS AT THE BUILDING EXTERIOR, SEE ARCHITECTURAL AND CIVIL DRAWINGS.
 - WOOD SHEAR WALLS. ALL SHEAR WALLS SHALL BE SW-A UNO. SEE SCHEDULE.
 - DENOTES HOLD DOWN & HOLD DOWN POST PER SCHED UNO. POSTS TO ALIGN FULL HT.
 - ALL EXTERIOR WALLS SHALL BE BLOCKED & NAILED PER SW-A.
 - DENOTES INTERIOR 2X LOAD BEARING WALL PER SCHED.

FOUNDATION PLAN NOTES



ROOF FRAMING PLAN

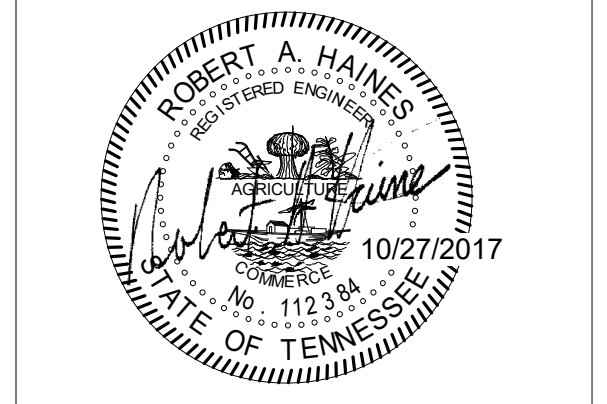
1/4" = 1'-0"

- ROOF FRAMING PLAN NOTES:**
- ELEVATIONS ARE BASED ON TOP OF SLAB DATUM EL 0'-0". SEE ARCH FOR FINISH FLOOR ELEVATION OF SECOND FLOOR.
 - FOR DESIGN CRITERIA, GENERAL NOTES, AND TYPICAL DETAILS, SEE GENERAL NOTES SHEET.
 - FOR ELEVATIONS, WALL SECTIONS, AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.

ROOF FRAMING NOTES



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

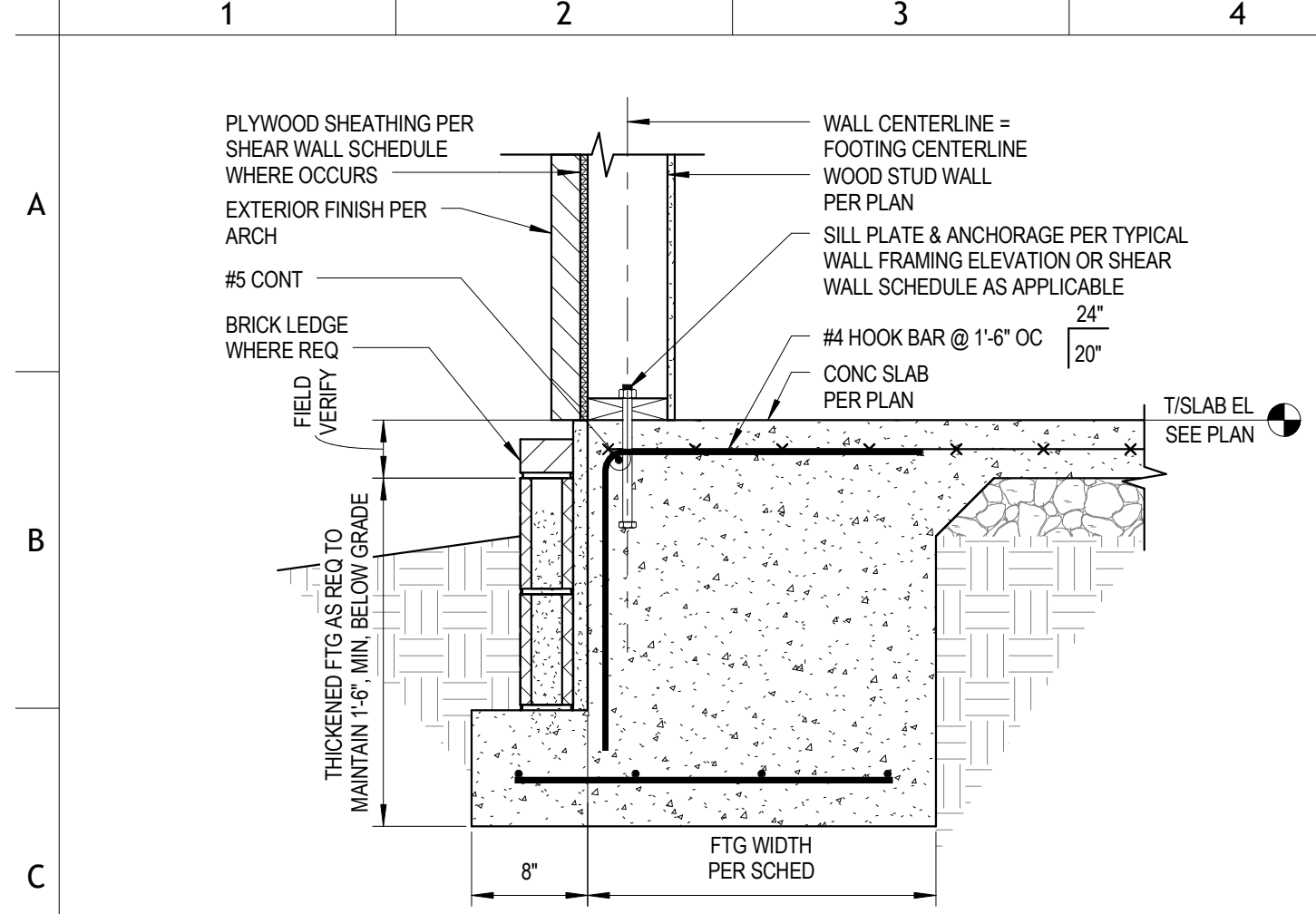
CONSULTANTS

CSA ENGINEERING
 Chief Surveyor & Associates, Inc.
 2500 South Gay Street, Suite 4029, Knoxville, TN 37929
 Phone: (606) 529-2920 CSAsurveyors.com
 Memphis Nashville Knoxville
 CSA Project: 2017-014

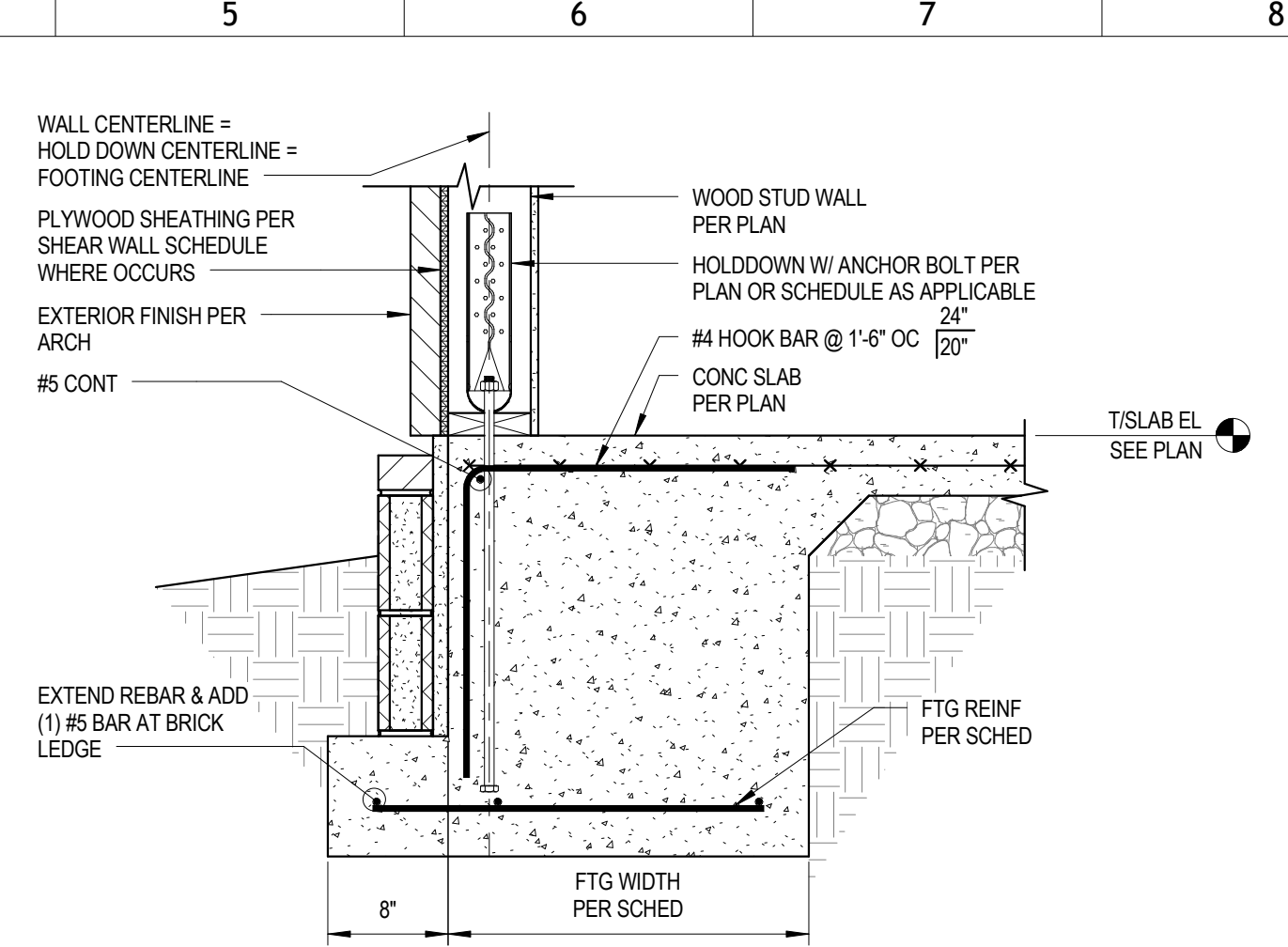
PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

E2-S101
FOUNDATION & ROOF PLAN

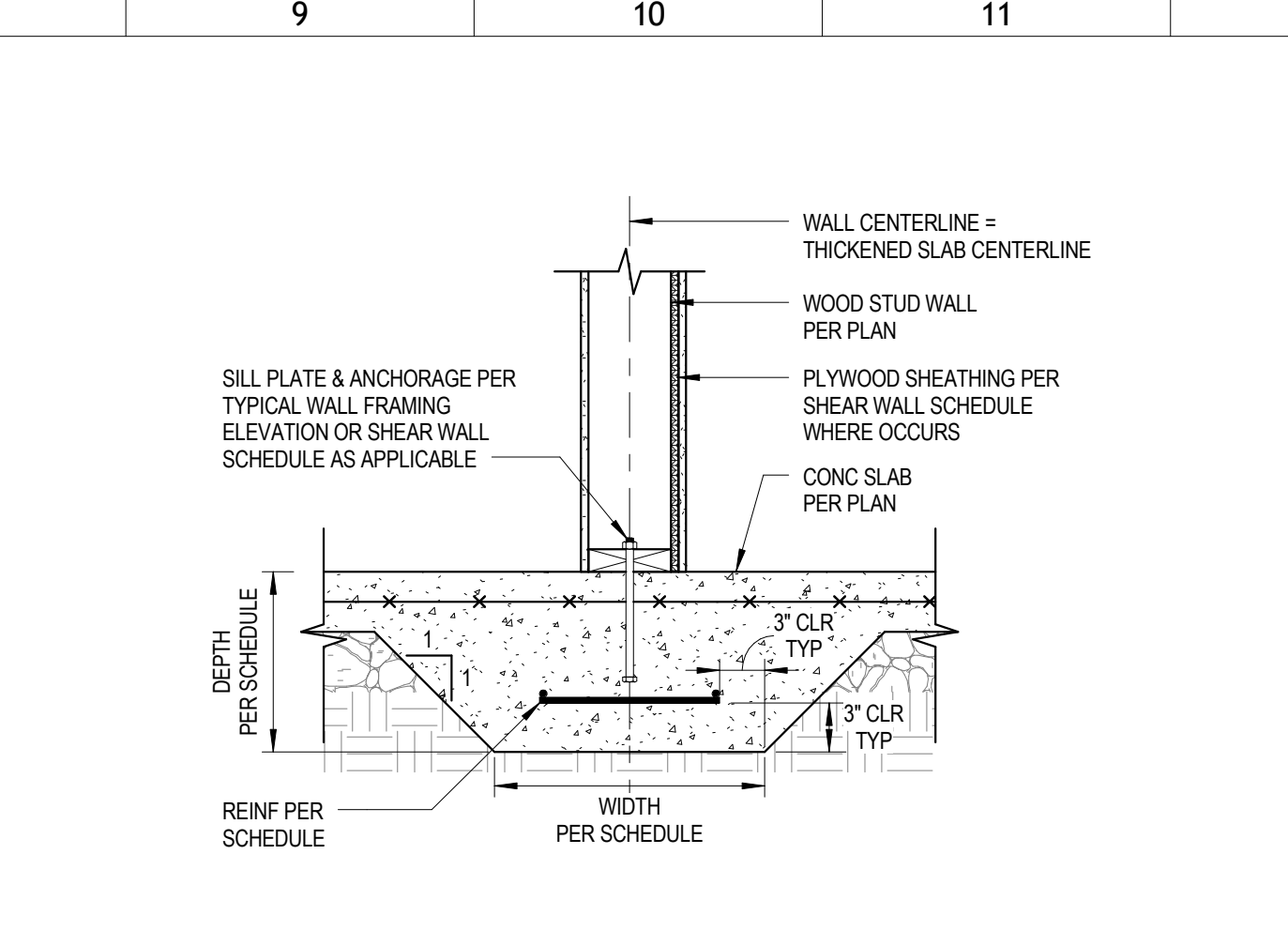
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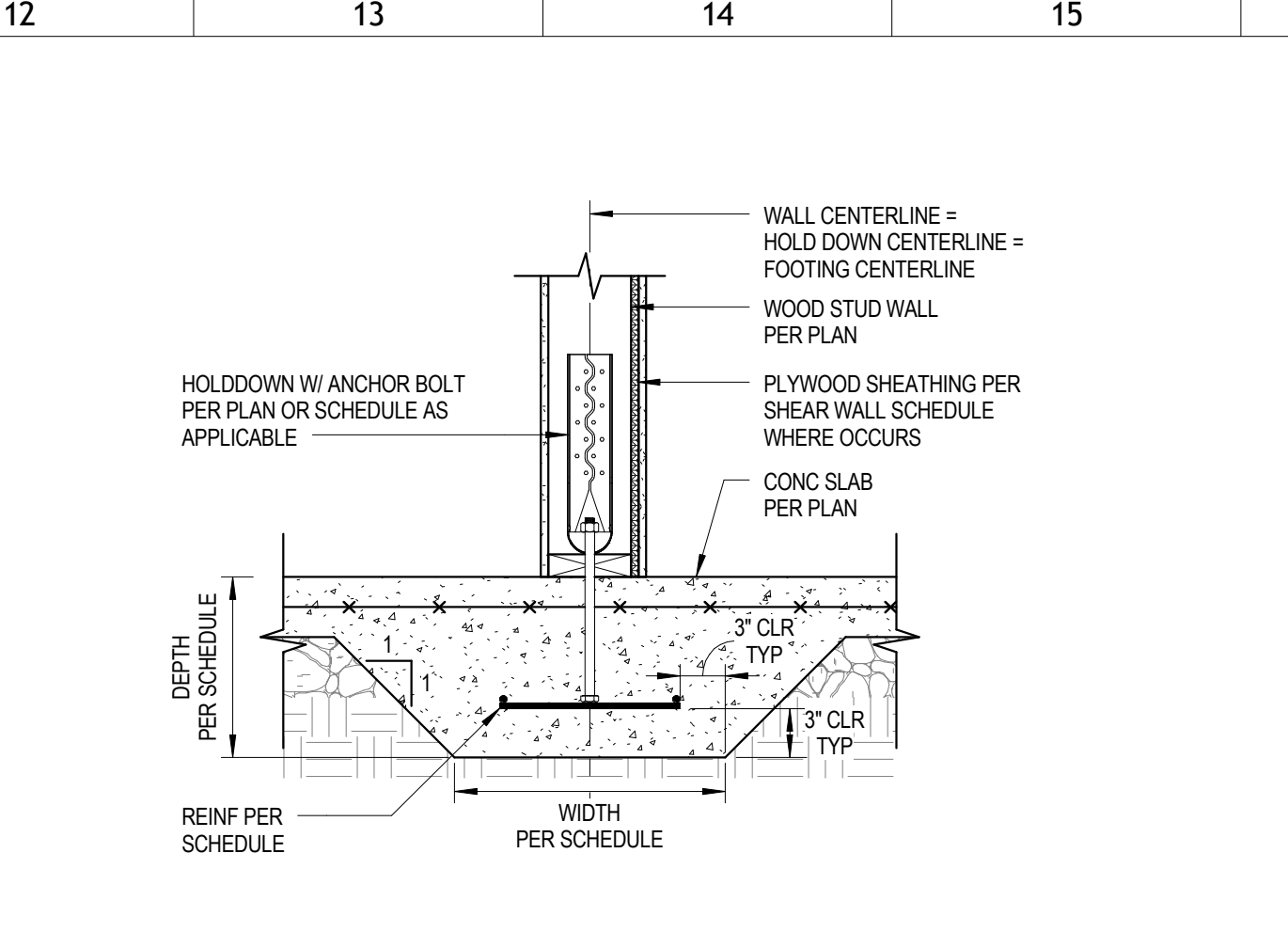
1 TYPICAL EXTERIOR WALL SCHED FOOTING
1" = 1'-0"



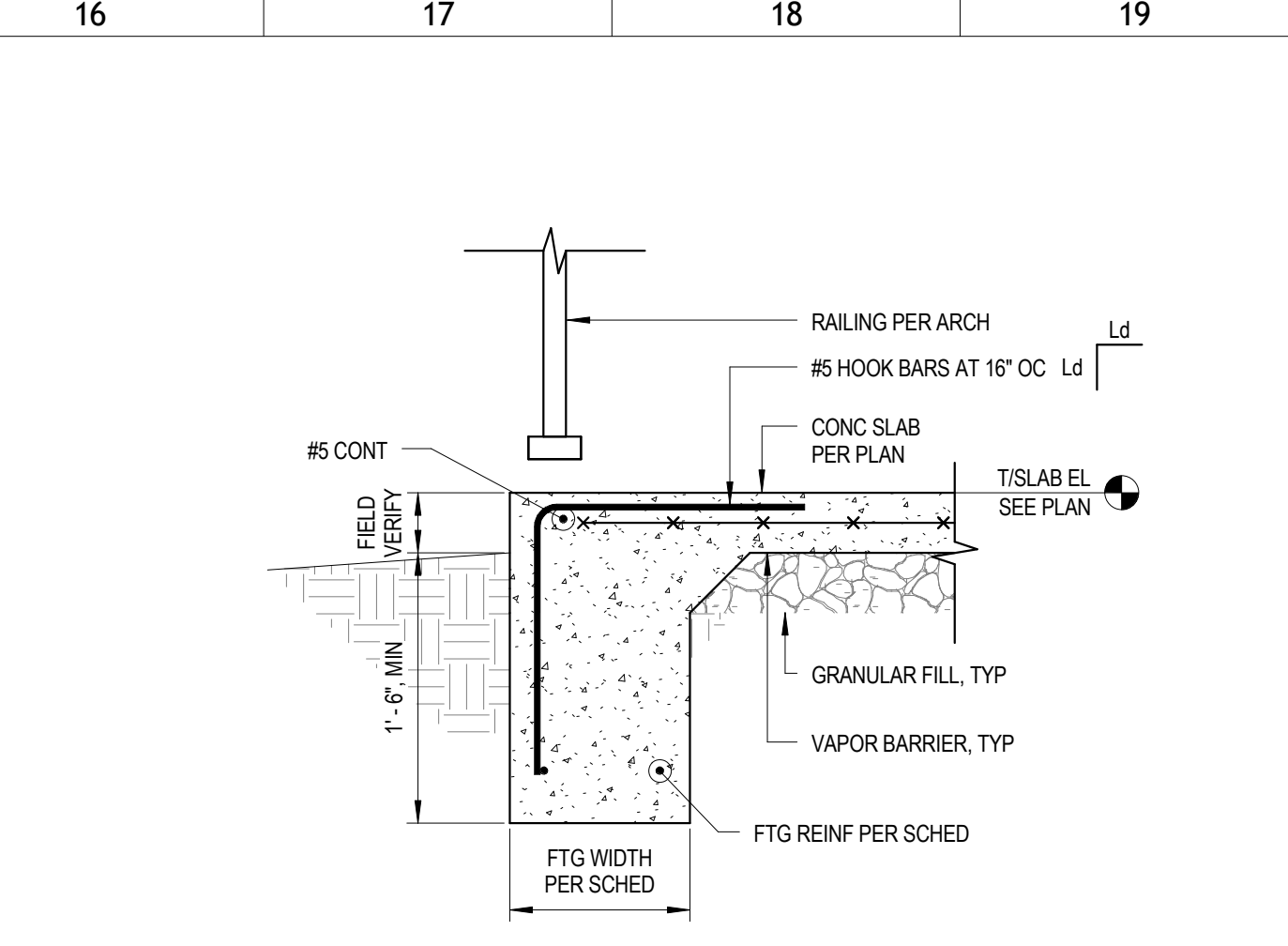
2 TYPICAL HOLD DOWN AT EXTERIOR WALL
1" = 1'-0"



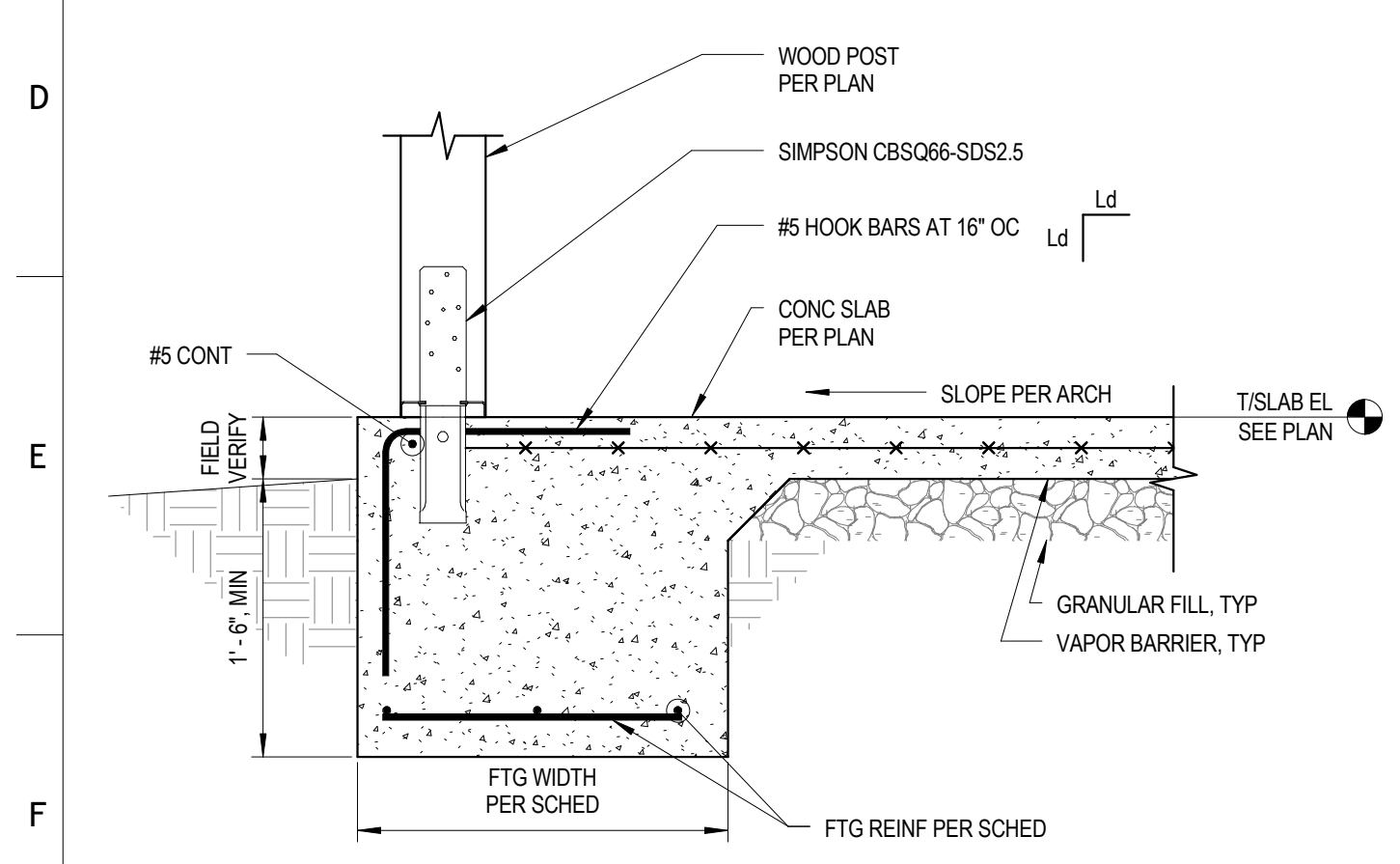
3 TYP INTERIOR THICKENED SLAB FOOTING
1" = 1'-0"



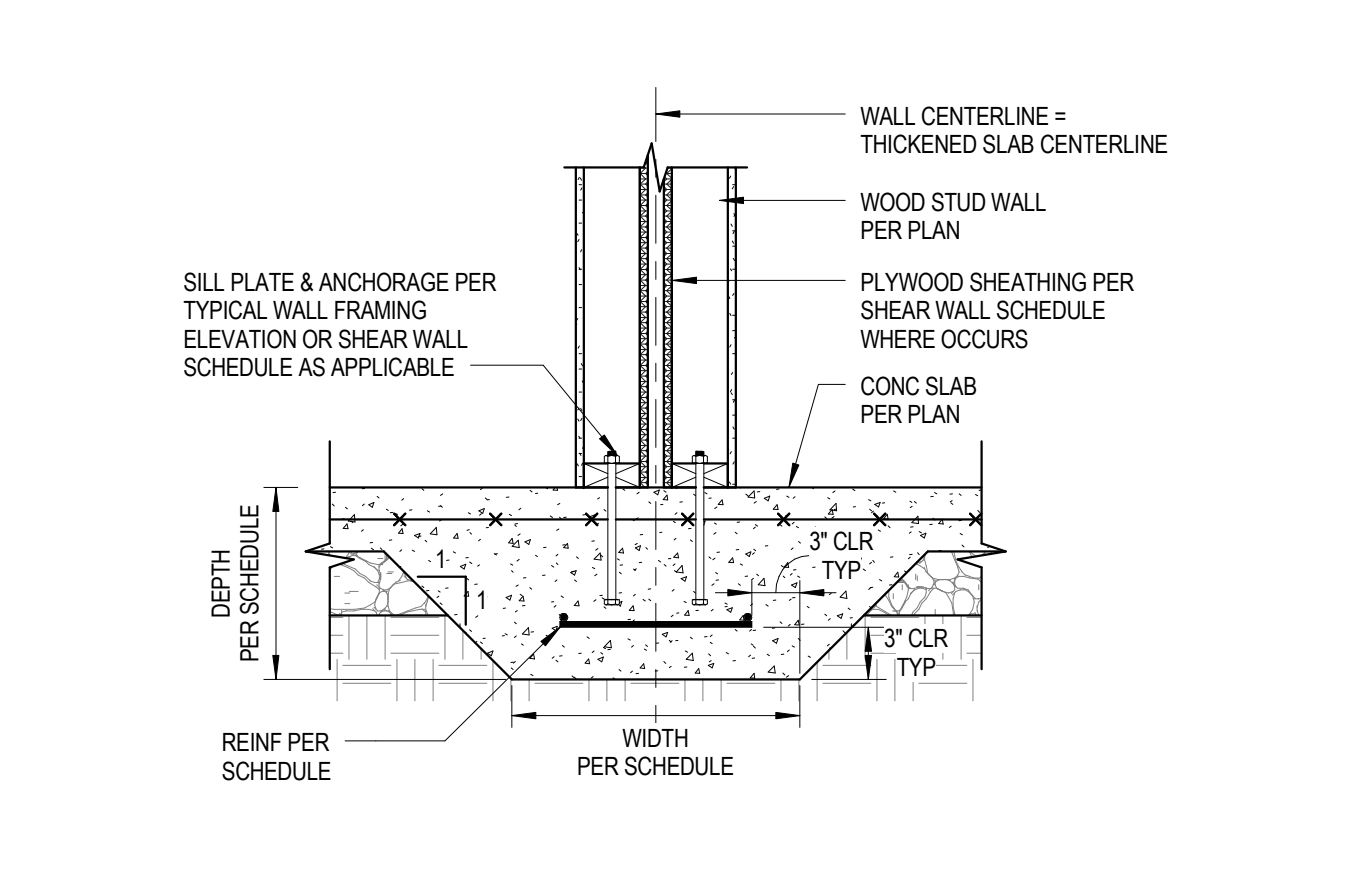
4 TYPICAL HOLD DOWN AT THICKENED SLAB
1" = 1'-0"



5 TYP THICKENED EDGE
1" = 1'-0"



6 TYP THICKENED EDGE @ COL
1" = 1'-0"



7 TYP INTERIOR THICKENED SLAB FOOTING
1" = 1'-0"



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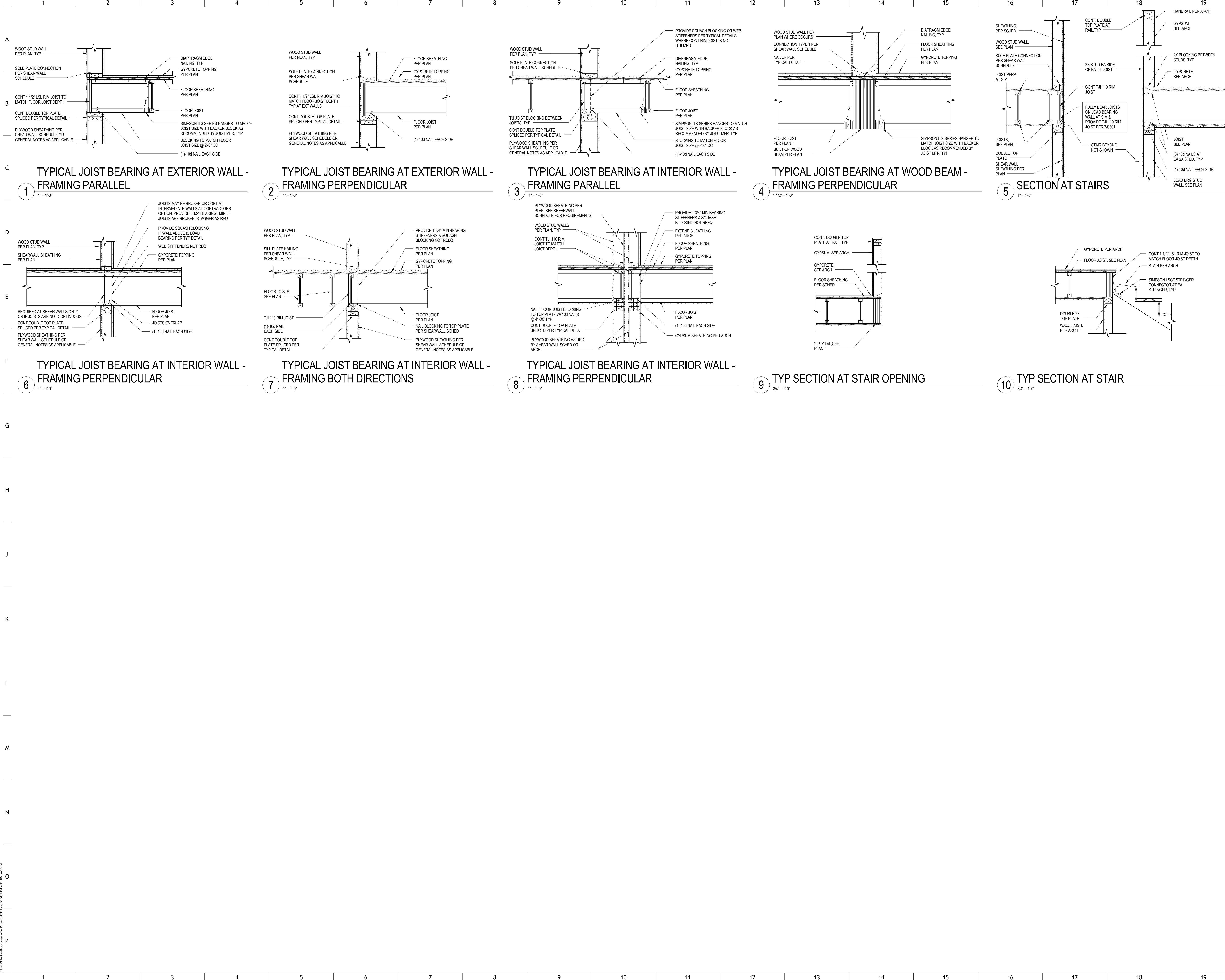
PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS, PHASE 3
OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

CONSULTANTS
CSA ENGINEERING
Clayton & Associates, Inc.
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Phone: (605) 529-2920 csa-engineering.com
Memphis Nashville Knoxville
CSA Project: 2017-014

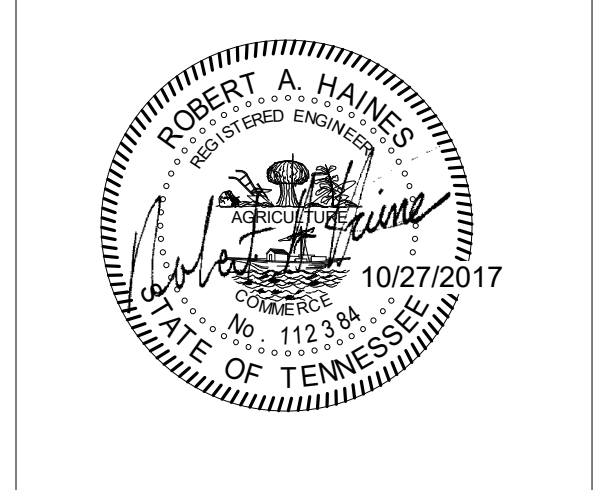
PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

S201
SECTIONS & DETAILS

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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

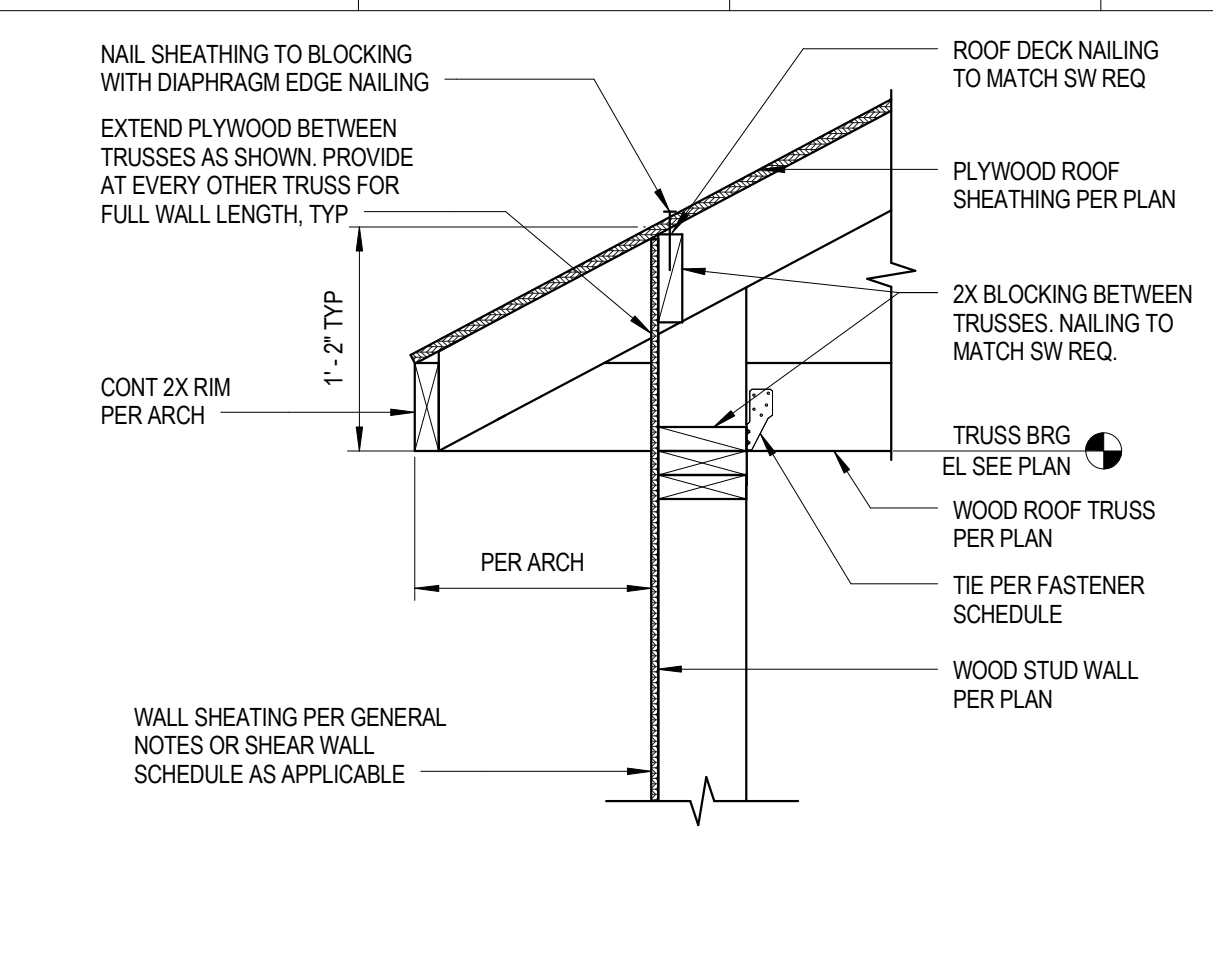
PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

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Clair Stewart & Associates, Inc.
800 South Gay Street, Suite 4025, Knoxville, TN 37929
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Memphis Nashville Knoxville
CSA Project: 2017-04

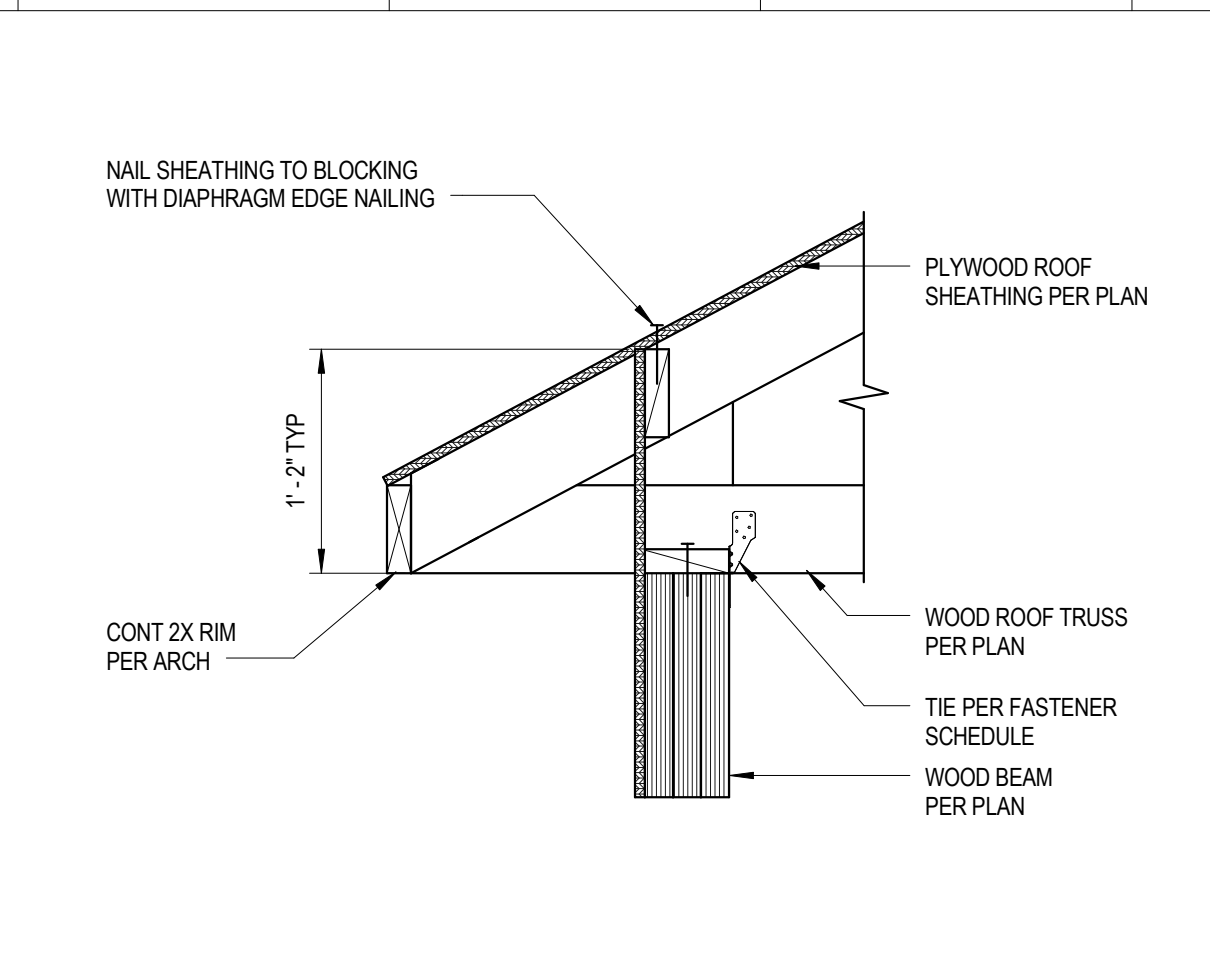
PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

S301
SECTIONS & DETAILS

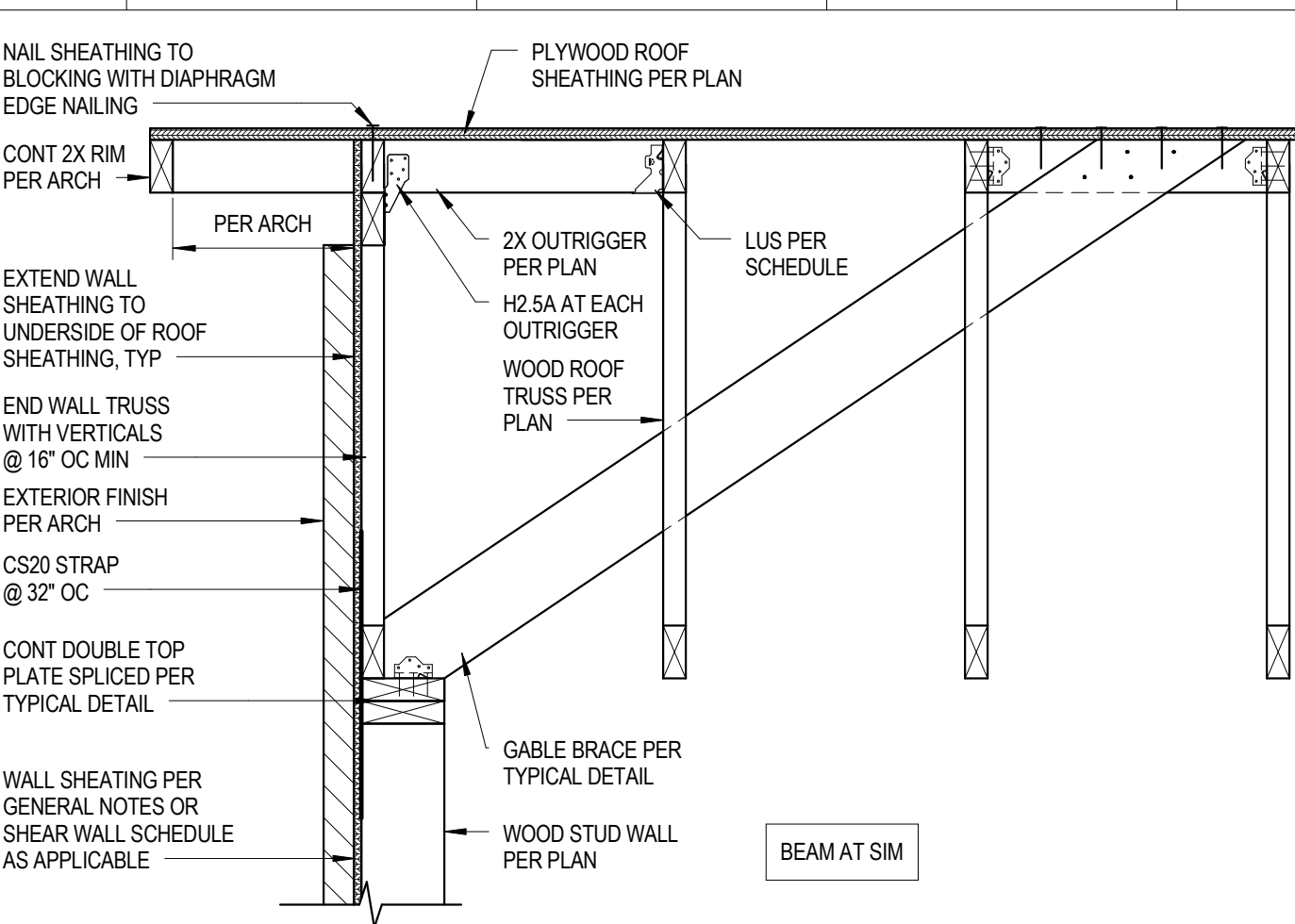
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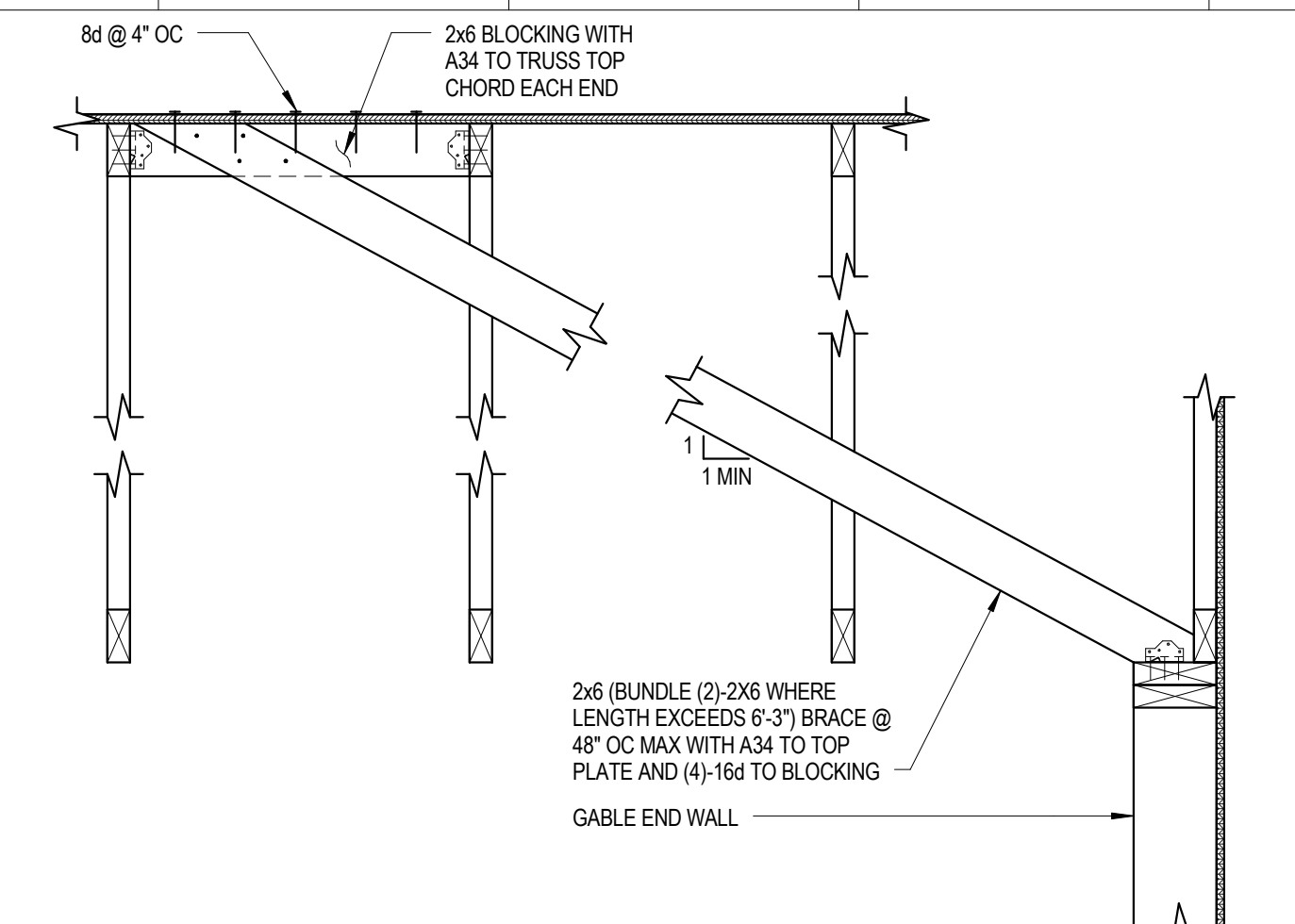
1 TYP TRUSS BEARING @ EXTERIOR WALL
1" = 1'-0"



2 TYP TRUSS BEARING @ WOOD BEAM
1" = 1'-0"



3 TYPICAL TRUSS BEARING @ END WALL
1" = 1'-0"

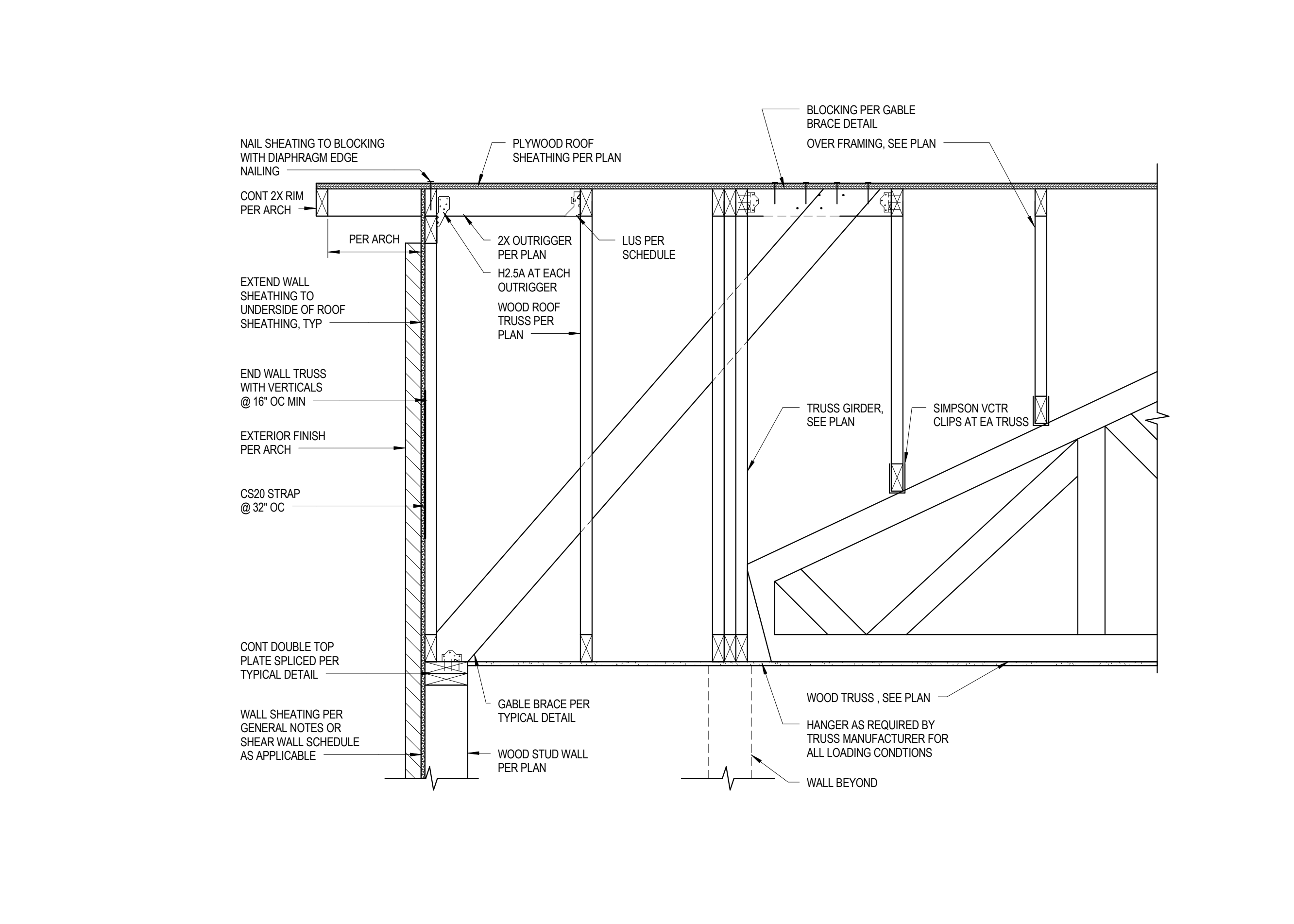


4 TYPICAL GABLE BRACE
1" = 1'-0"

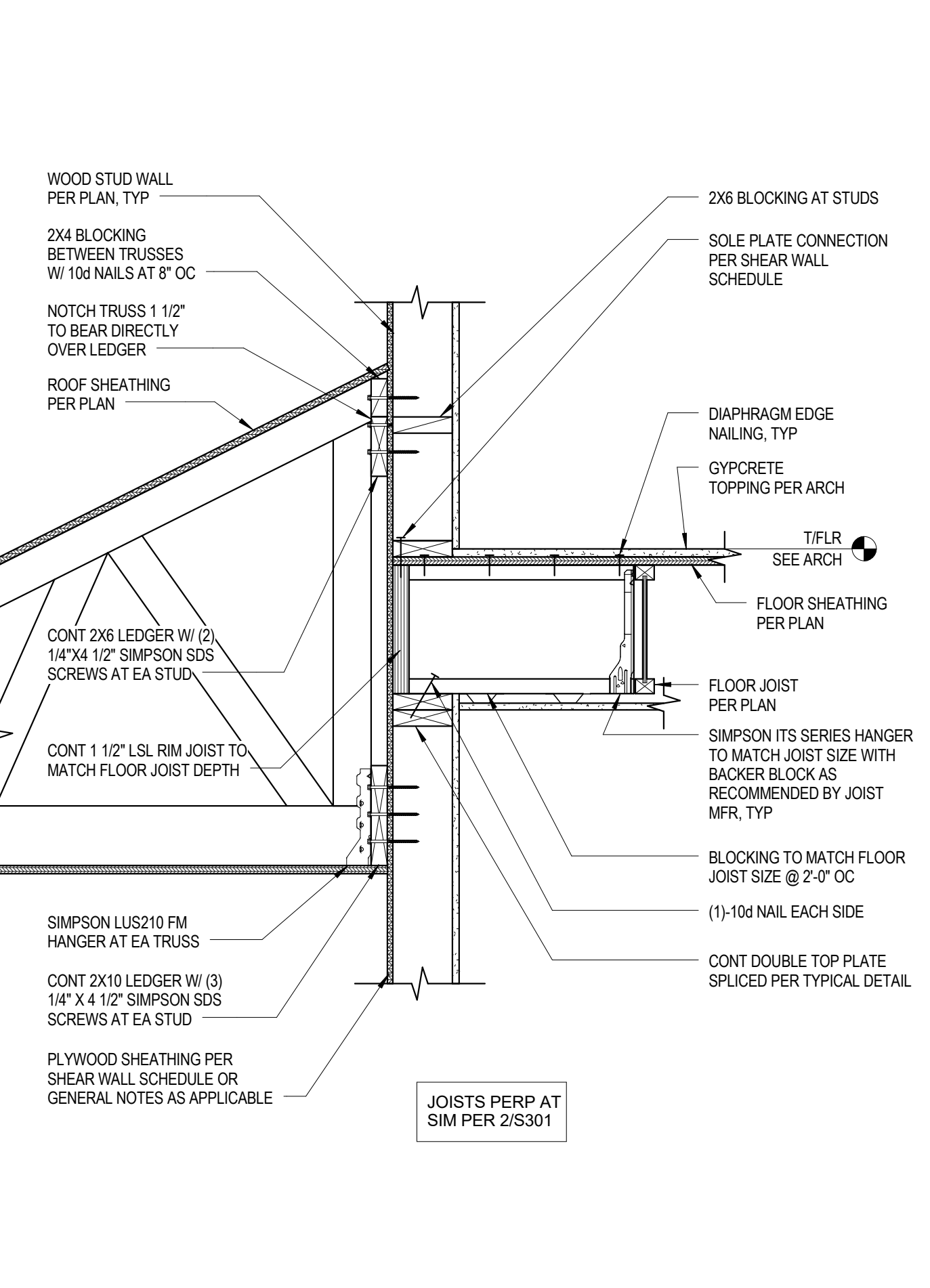
LOCATION	JOIST SIZE	HANGER
WOOD JOIST TO STEEL BEAM - TOP FLANGE HANGERS	2X6	LS26
	(2)-2X6	HUS28-2TF
	2X8	LS28
	(2)-2X8	HUS28-2TF
	LS10A2	HUS10-2TF
WOOD JOIST TO WOOD GIRDER - FACEMOUNT HANGERS	2X6	LUS26
	(2)-2X6	LUS26-2
	2X8	LUS28
	(2)-2X8	LUS28-2
	LS210-2	LUS210-2
	2X12	LUS212
	(2)-2X12	HUS12-2TF
	(3)-2X12	HU212-3TF

NOTES:
 1. ALL CONNECTORS LISTED ARE SIMPSON STRONG-TIE UNLESS OTHERWISE NOTED. OTHER MANUFACTURERS MAY BE SUBSTITUTED THAT HAVE EQUAL OR GREATER CAPACITY.
 2. FASTENER SIZE AND NUMBER SHALL BE IN ACCORDANCE WITH MANUFACTURER'S CATALOG. FASTENERS FOR HIGHEST LOAD CAPACITY GIVEN IN CATALOG.
 3. USE FASTENERS SHOWN IN SCHEDULE WHERE CONNECTION IS NOT SPECIFIED ON PLAN OR IN DETAILS.

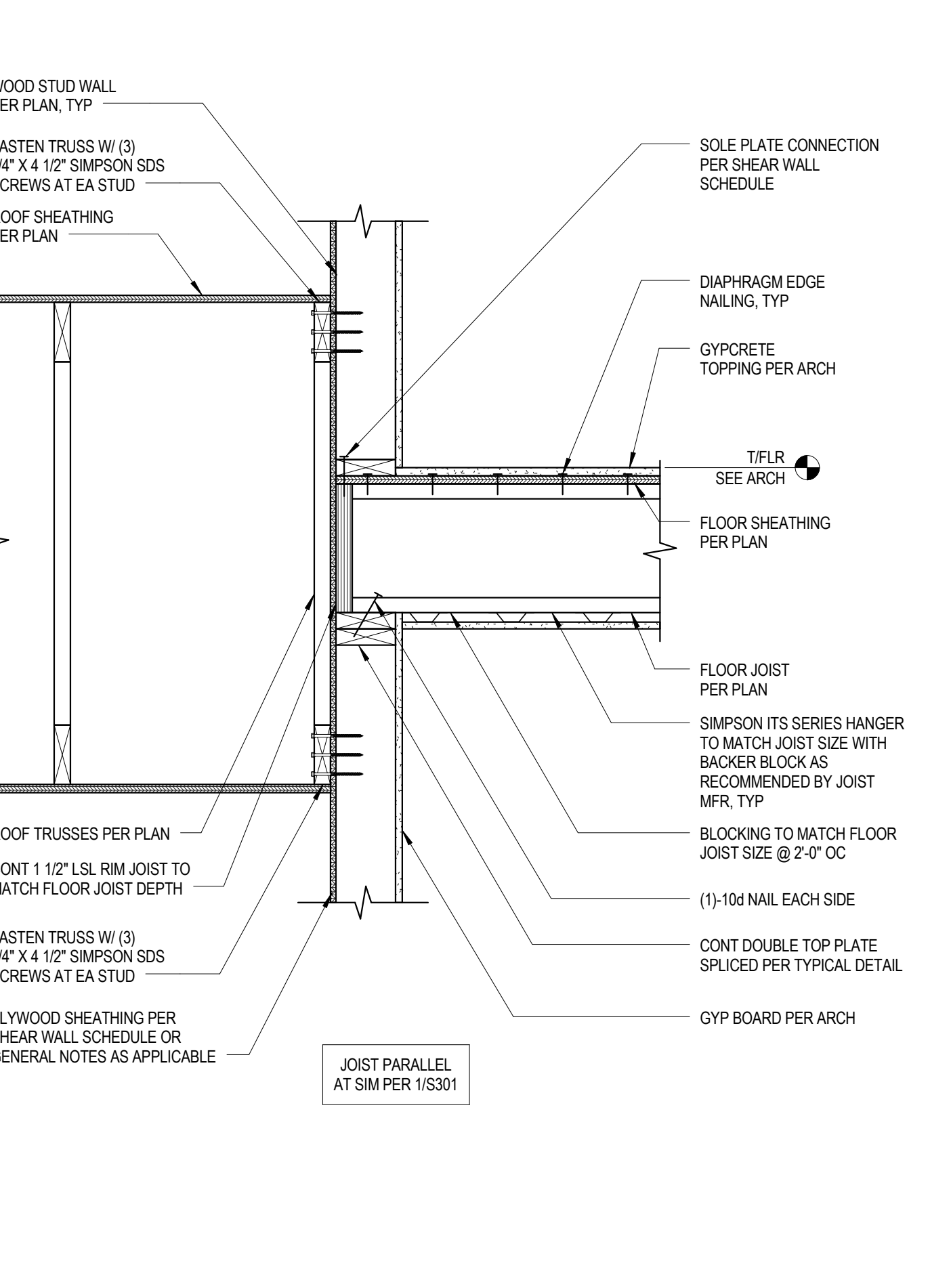
5 TYP SPECIFIED SAWN JOIST HANGER SCHEDULE
1" = 1'-0"



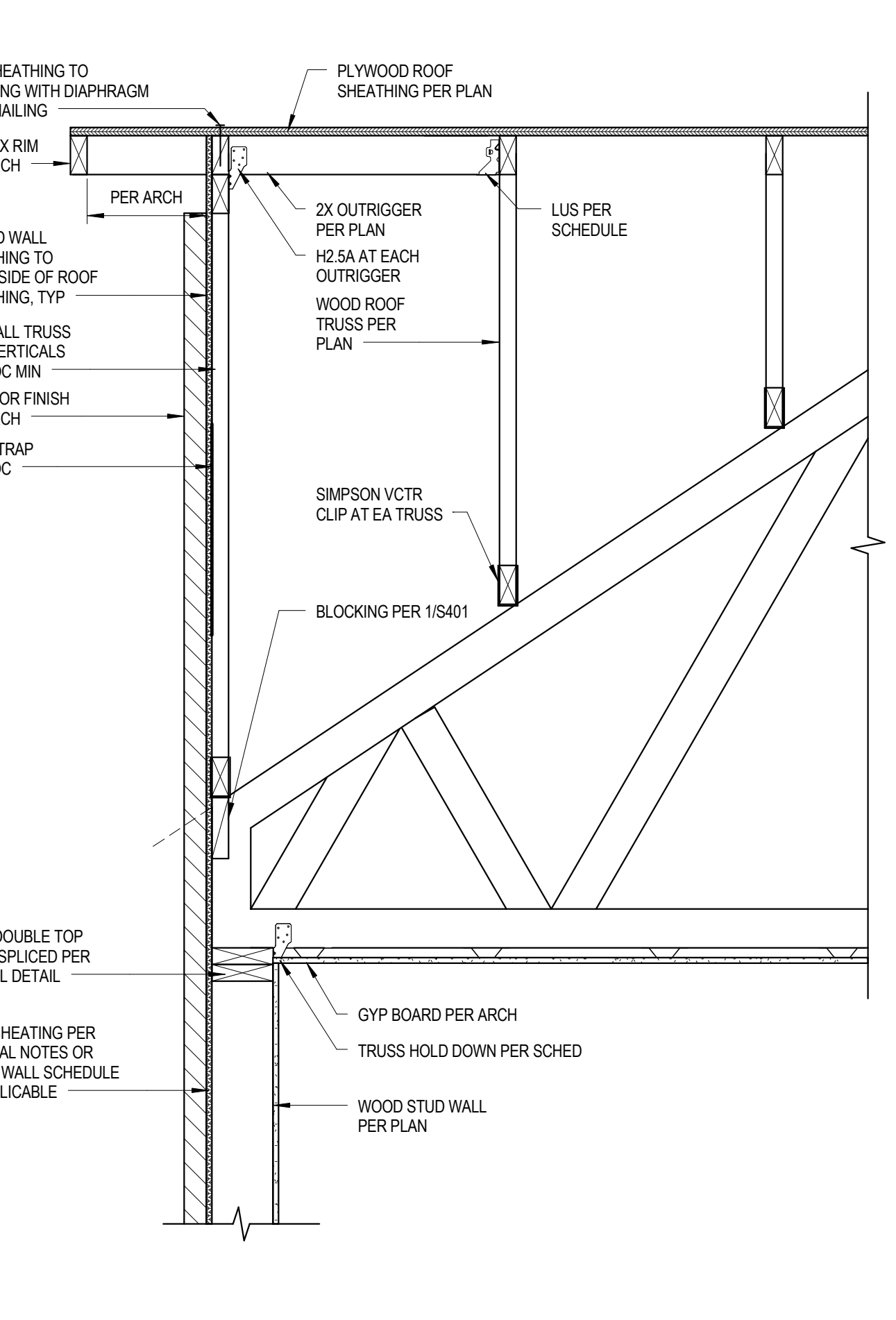
11 SECTION
1" = 1'-0"



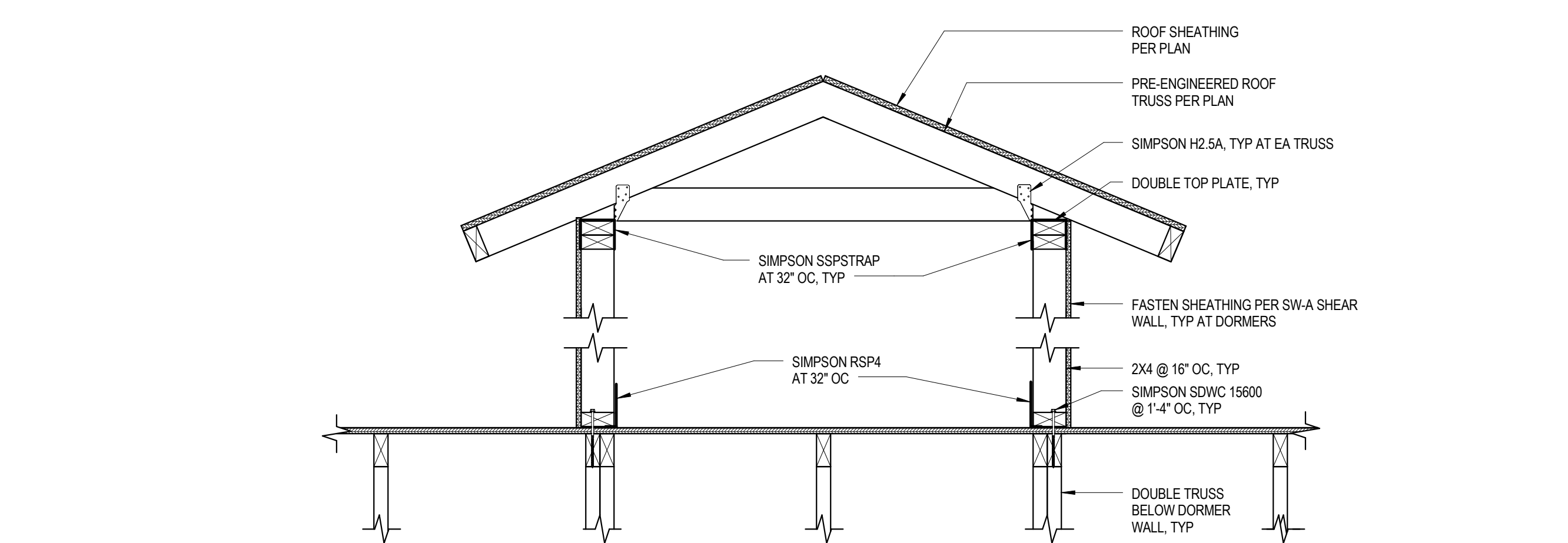
13 SECTION
1" = 1'-0"



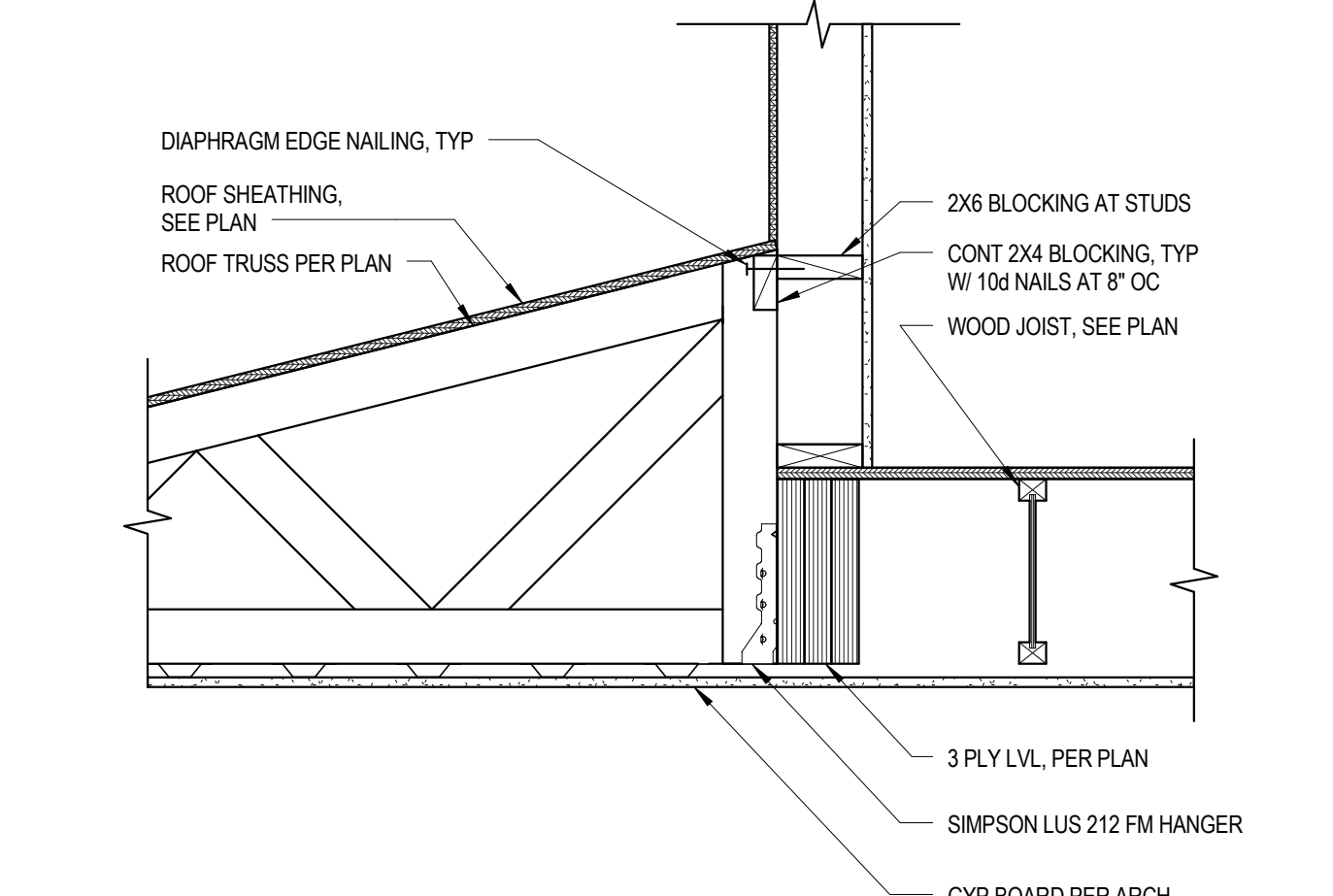
14 SECTION
1" = 1'-0"



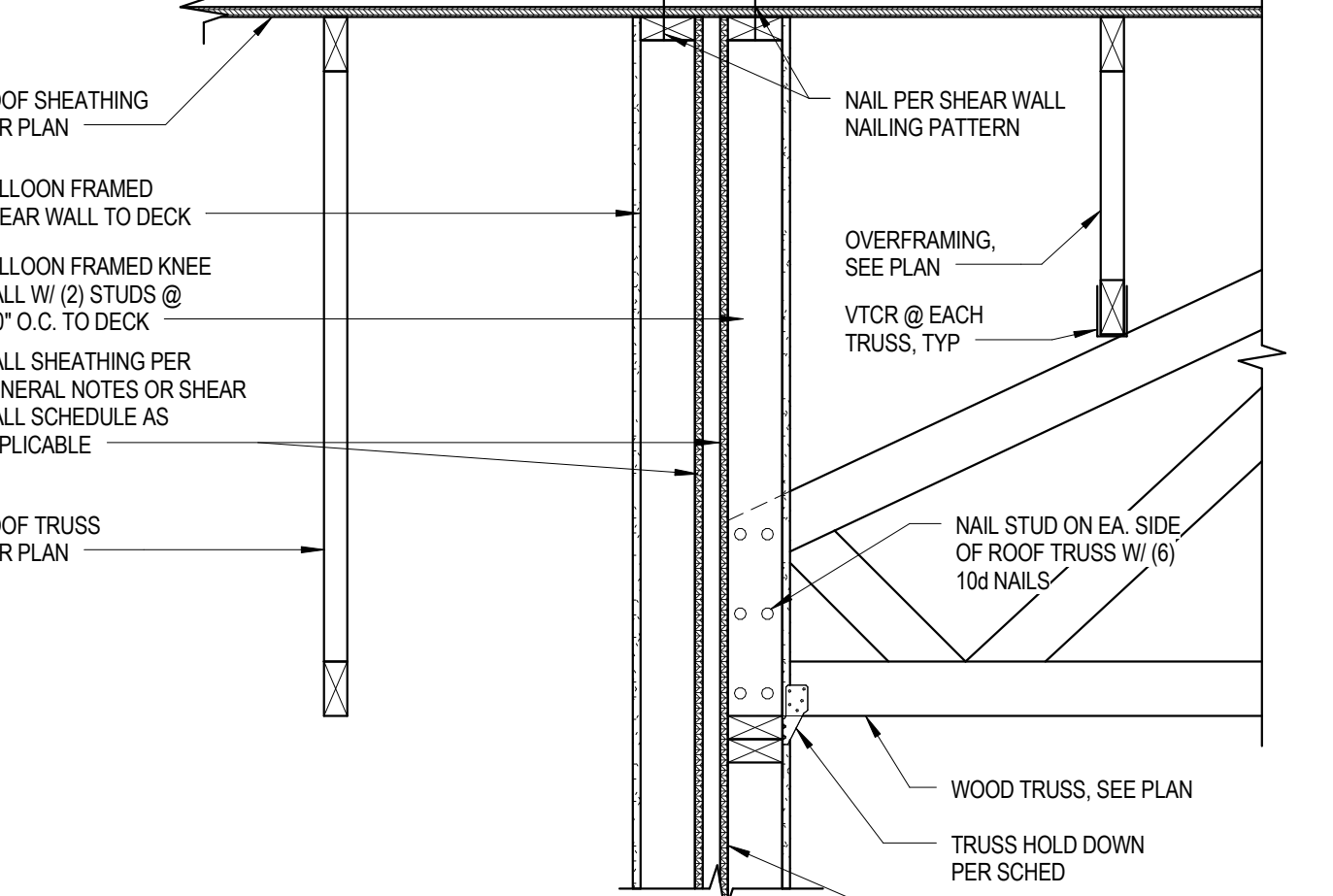
15 SECTION
1" = 1'-0"



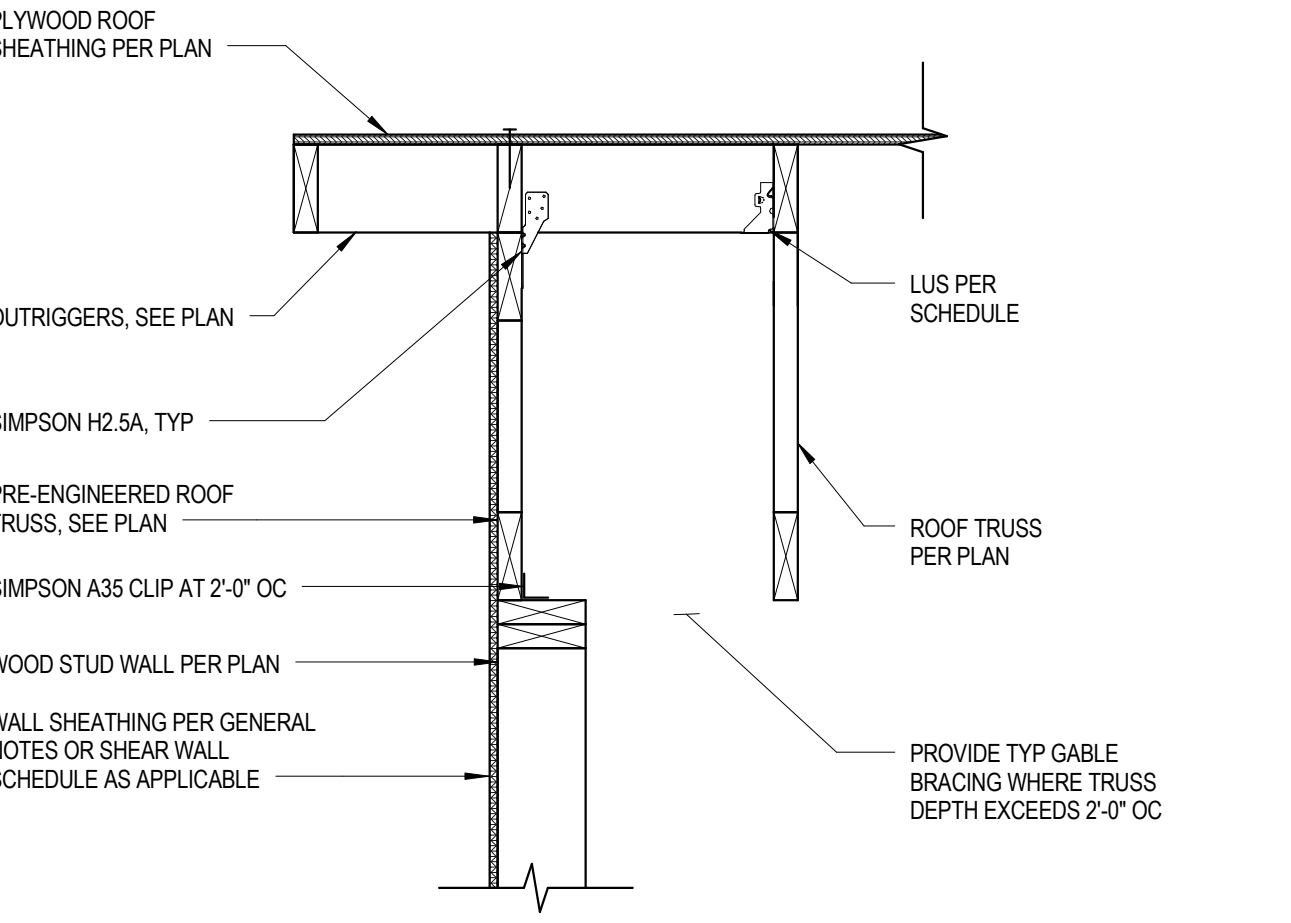
16 TYPICAL ROOF DORMER
1" = 1'-0"



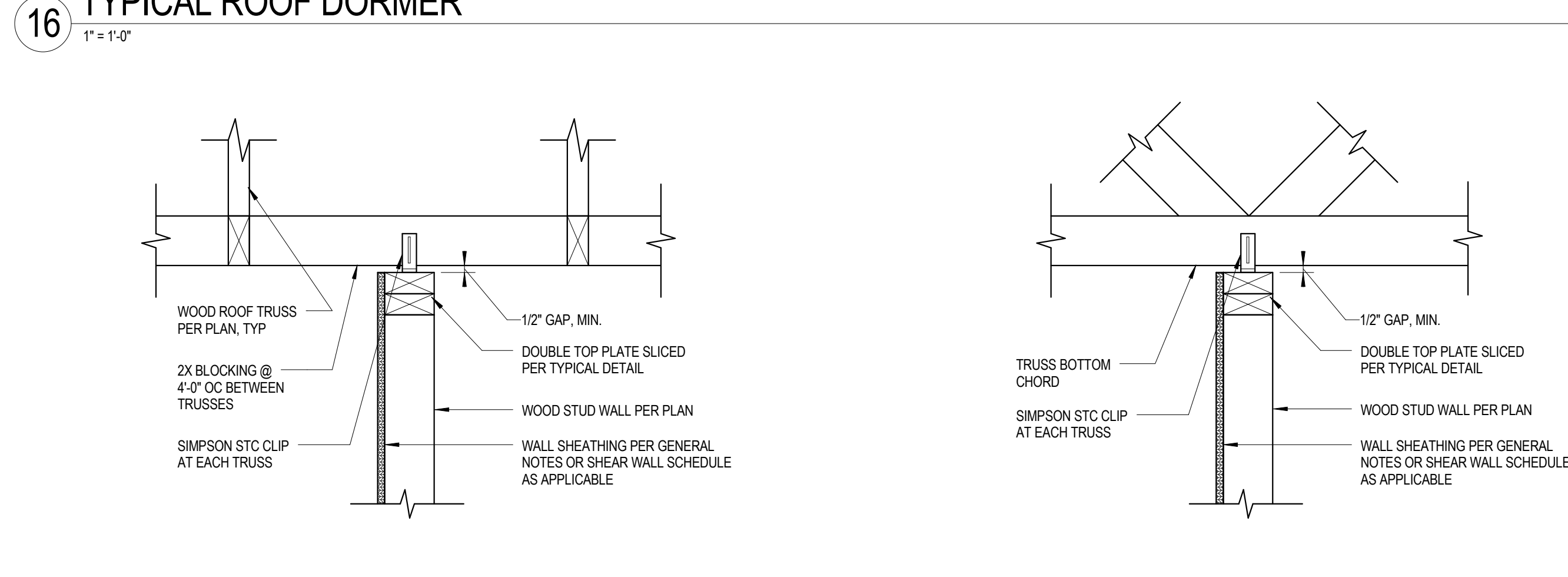
18 SECTION
1" = 1'-0"



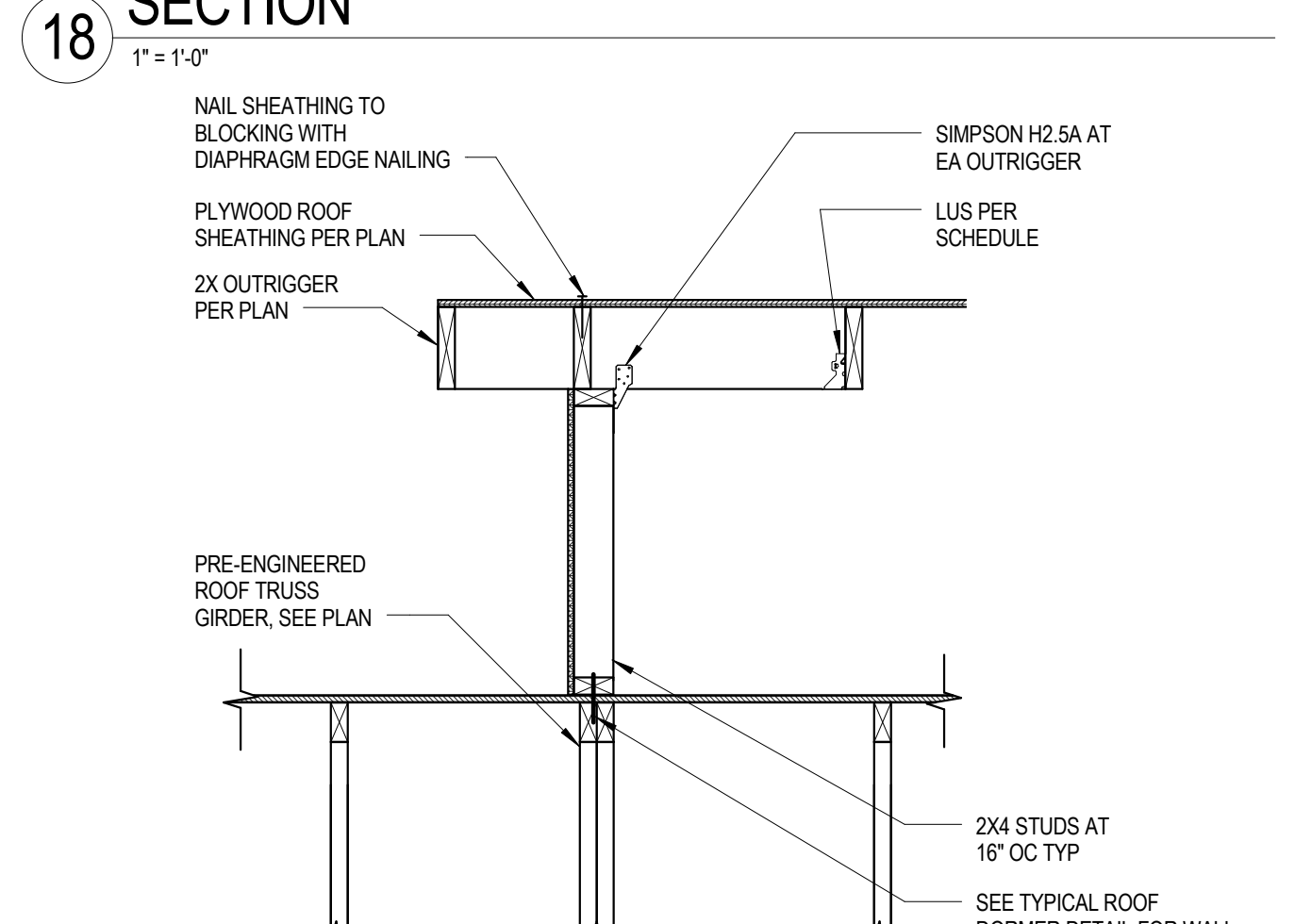
19 SECTION
1" = 1'-0"



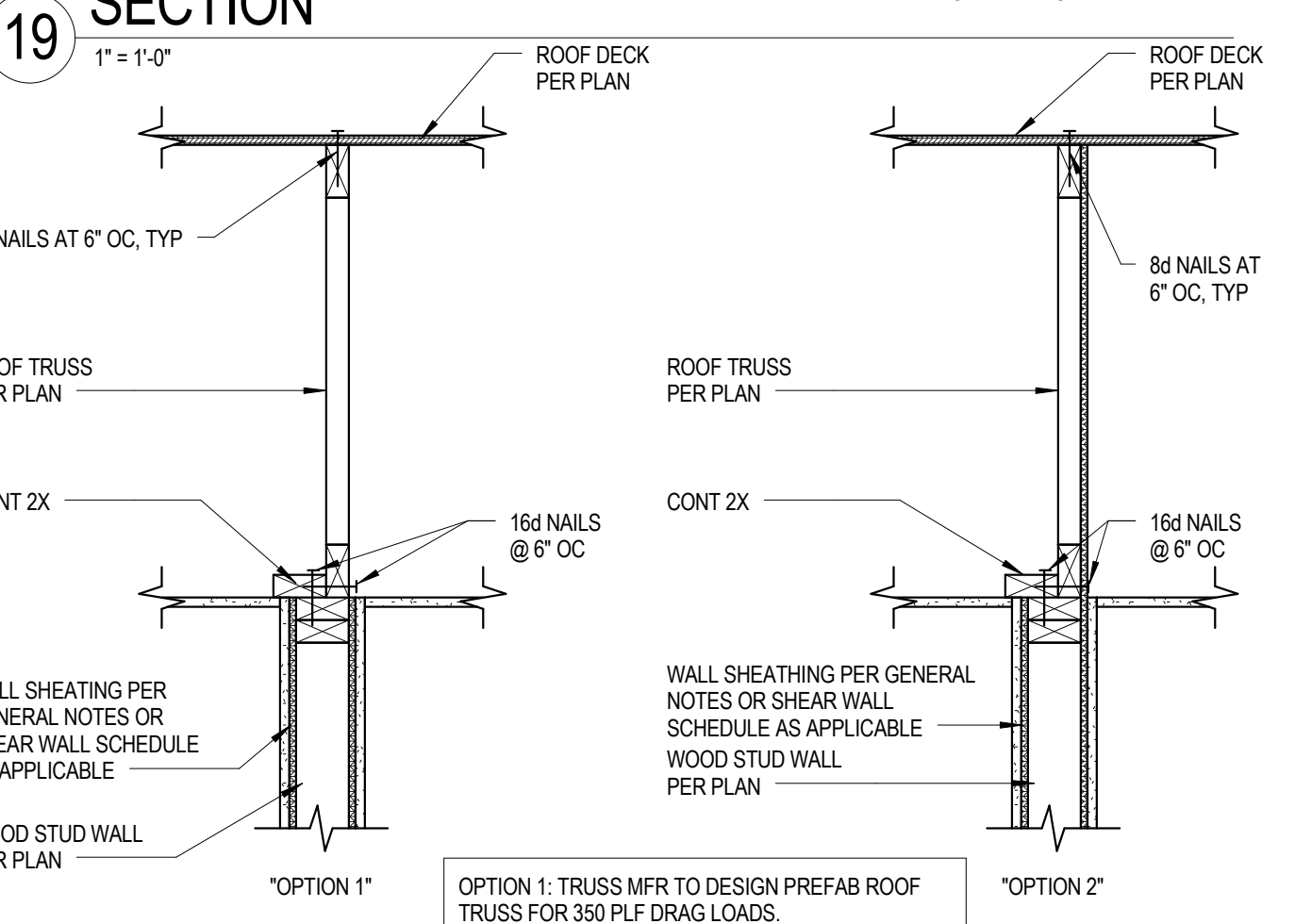
20 SECTION
1" = 1'-0"



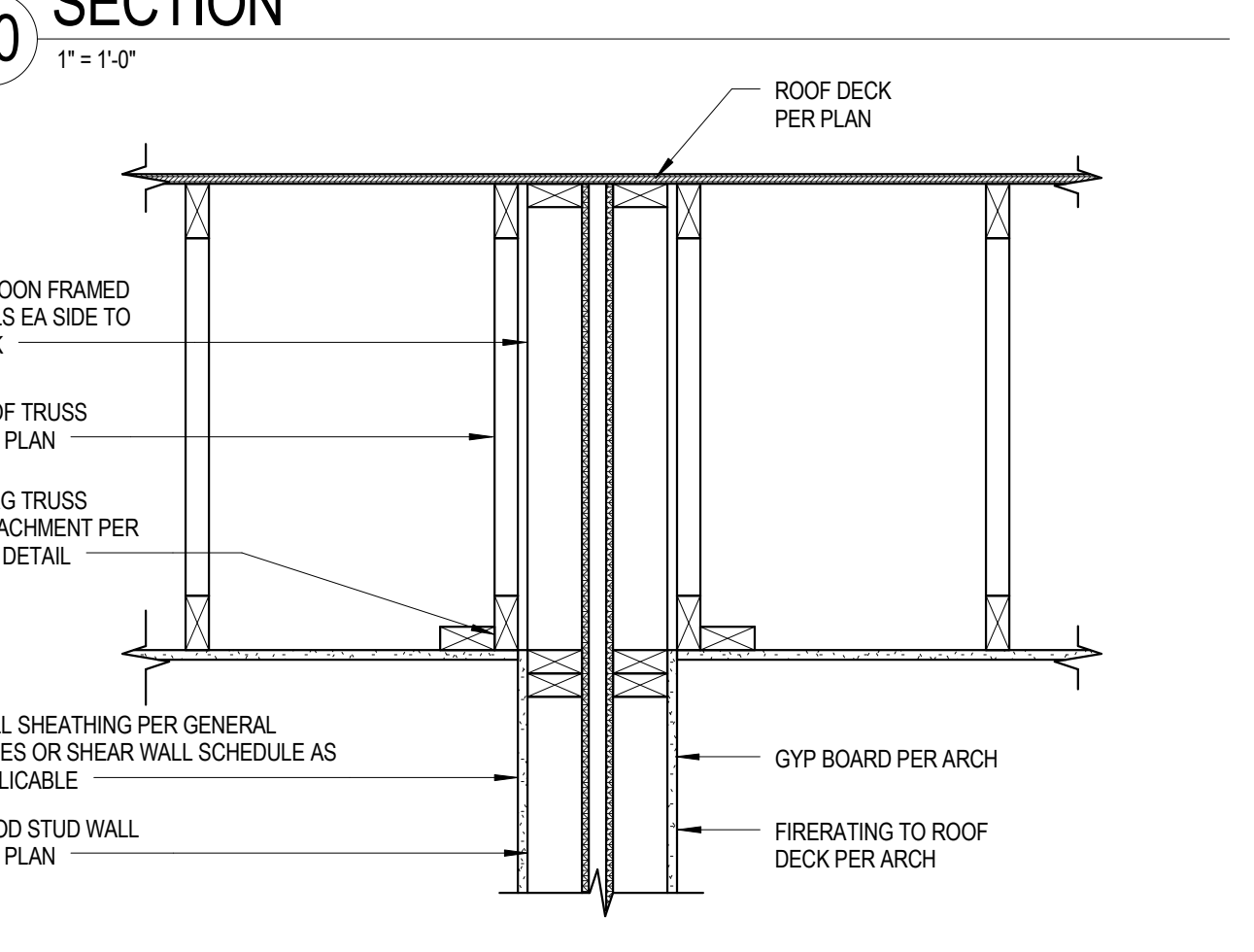
21 TYP INTERIOR WALL BRACING DETAIL - NON-LOAD BRG WALLS
1 1/2" = 1'-0"



23 SECTION
3/4" = 1'-0"



24 TYPICAL DRAG TRUSS DETAIL
1" = 1'-0"



25 TYP DRAG TRUSS DETAIL AT PARTY WALL
1" = 1'-0"

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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

CONSULTANTS

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 Chief Stewart & Associates, Inc.
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 CSA Project: 2017-04

PARTNER-IN-CHARGE
RAH

PROJECT MANAGER
RAH

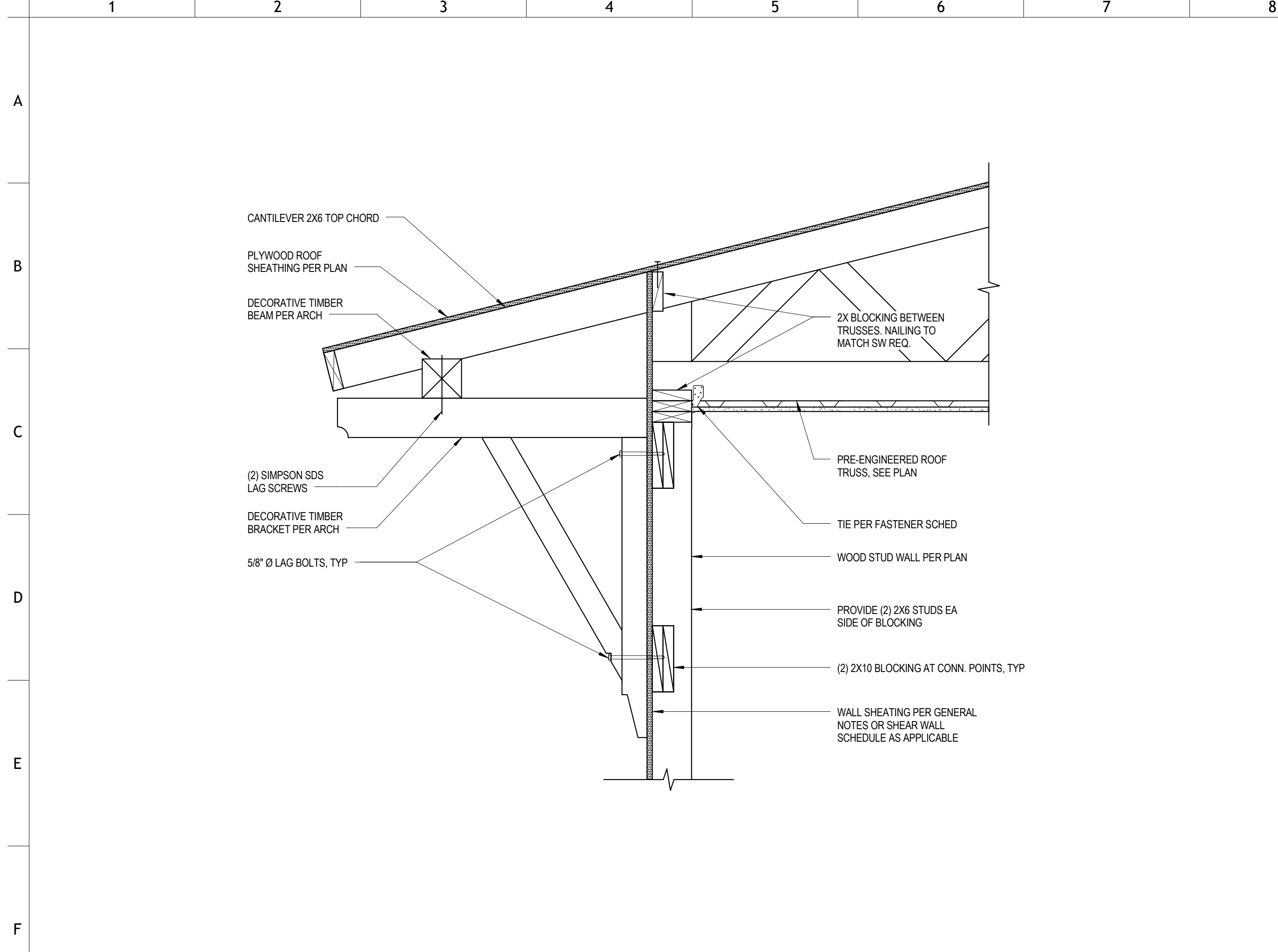
DRAWN BY
VLB

REVIEWED BY
RAH

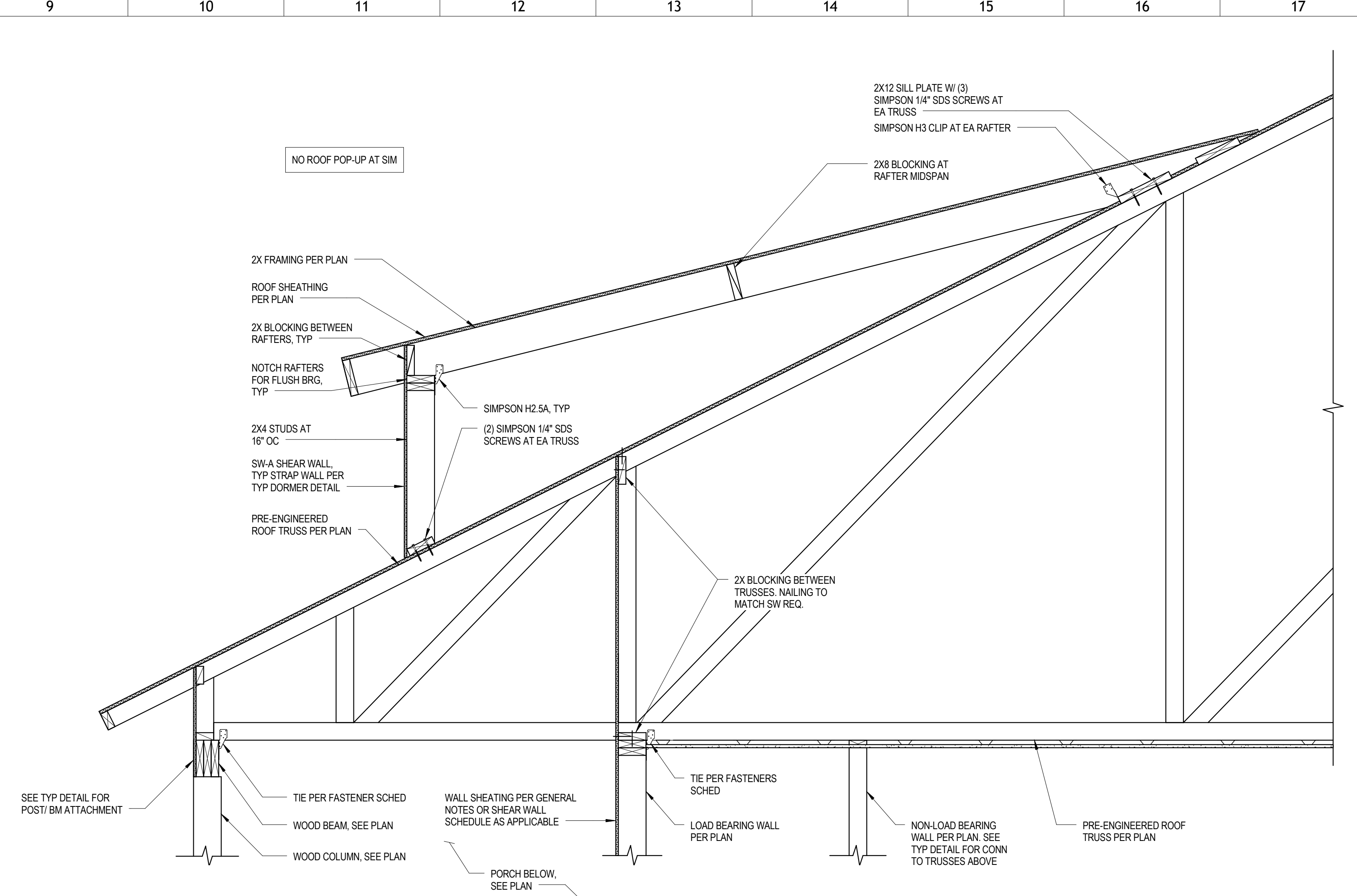
ISSUE DATE
08/09/2017

REVISIONS

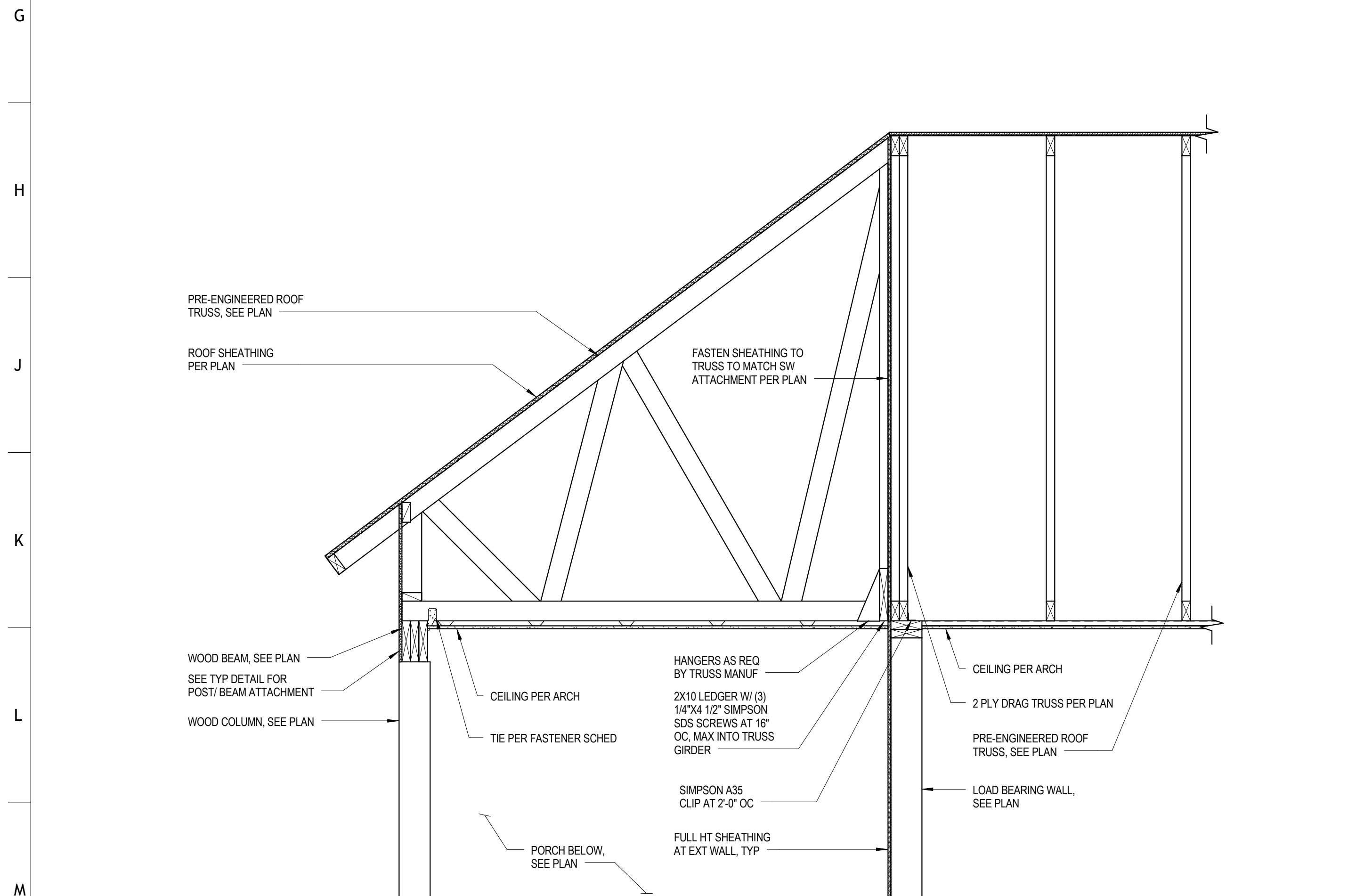
S401
 SECTIONS & DETAILS



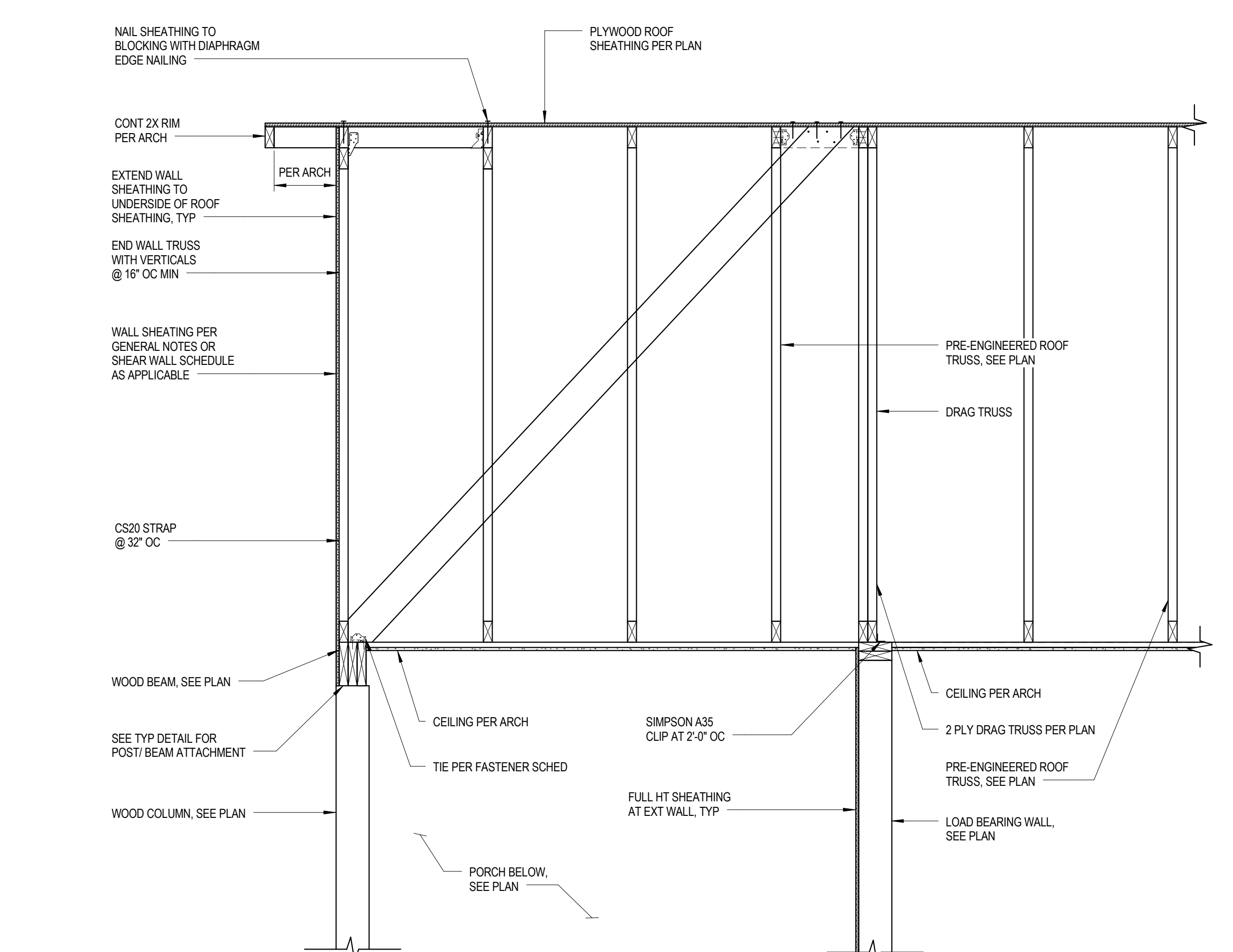
6 SECTION
1" = 1'-0"



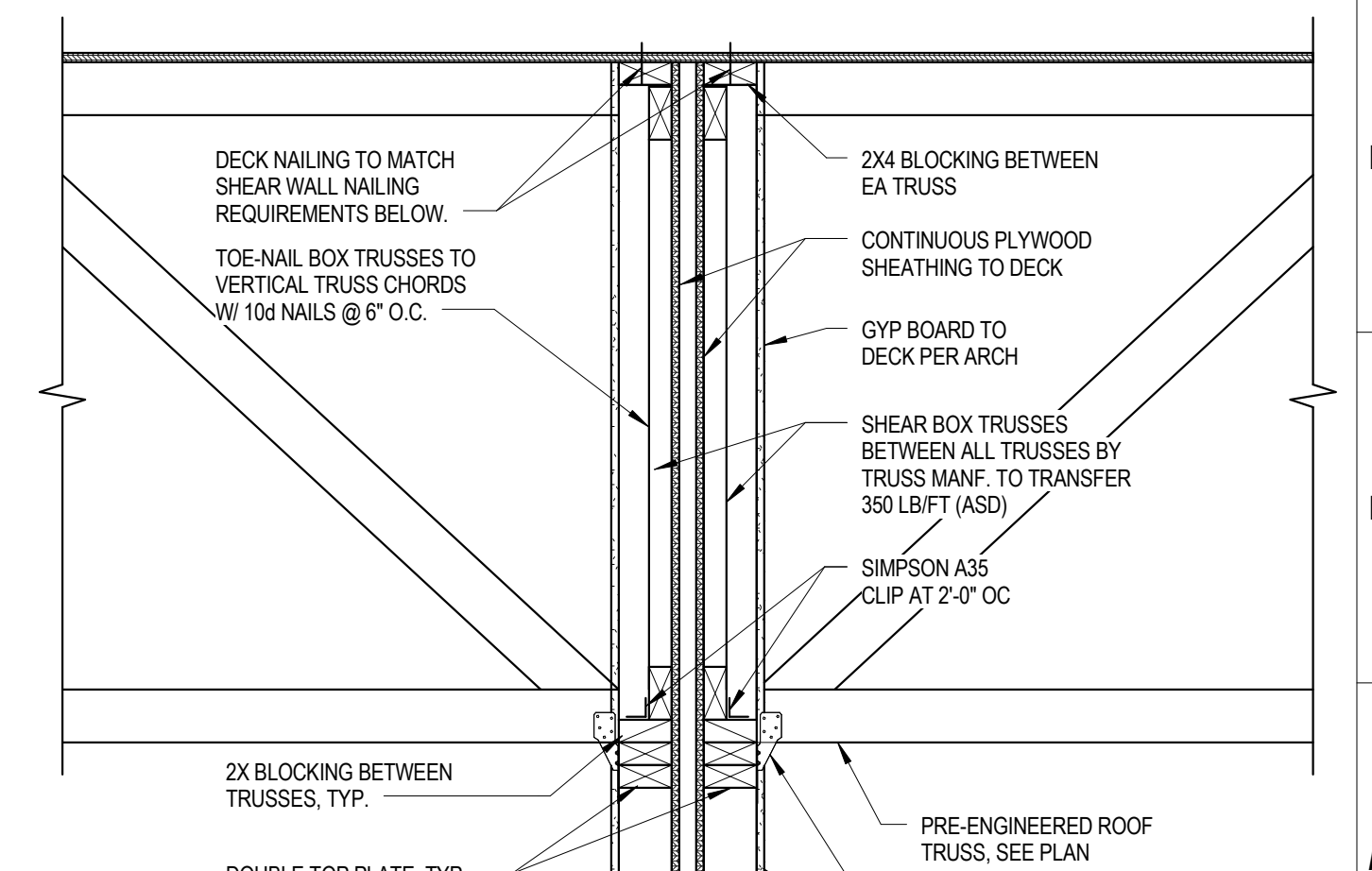
8 SECTION
3/4" = 1'-0"



16 SECTION
3/4" = 1'-0"



18 SECTION
3/4" = 1'-0"



20 SECTION
1" = 1'-0"



PROJECT NUMBER
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PROJECT NAME
FIVE POINTS, PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

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Memphis Nashville Chattanooga Knoxville
CSA Project: 2017-014

PARTNER-IN-CHARGE	
PROJECT MANAGER	RAH
DRAWN BY	VLB
REVIEWED BY	RAH
ISSUE DATE	08/09/2017
REVISIONS	

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A B C D E F G H J K L M N O P

ELECTRIC SPLIT SYSTEM HEAT PUMP SCHEDULE (TYPICAL)

Table with columns for Indoor Drawing Symbol, Outdoor Drawing Symbol, CFM, CM O.A., Ext. S.P. In., Capacity (BTUH) Total Cooling, Sen. Cooling, Heat, Heat Pump Unit (Wgt. Lbs., MCA, MOP, Volt.), Air Handler Unit (Wgt. Lbs., Aux. Heat, MCA, MOP, Volt.), Evap. Fan H.P., EER/SEER, and Manufacturer & Model No. (Air Handler, Cond. Unit).

ELECTRIC DUCTLESS SPLIT SYSTEM HEAT PUMP UNIT SCHEDULE

Table with columns for Drawing Symbol (Indoor, Outdoor), CFM, CM O.A., Capacity (BTUH) Total Cooling, Sen. Cooling, Heating, Indoor Unit Elec. (Wgt. Lbs., MCA, MOP, Volt.), Outdoor Unit Elec. (Wgt. Lbs., MCA, MOP, Volt.), SEER, and Manufacturer & Model No. (Air Handler, Cond. Unit).

EXHAUST FAN SCHEDULE (TYPICAL)

Table with columns for Drawing Symbol, AMCA CFM, S.P. In. Water, R.P.M., Watts/HP, Type, Control, Voltage, Sones, Weight Lbs., Manufacturer & Model No., and Notes.

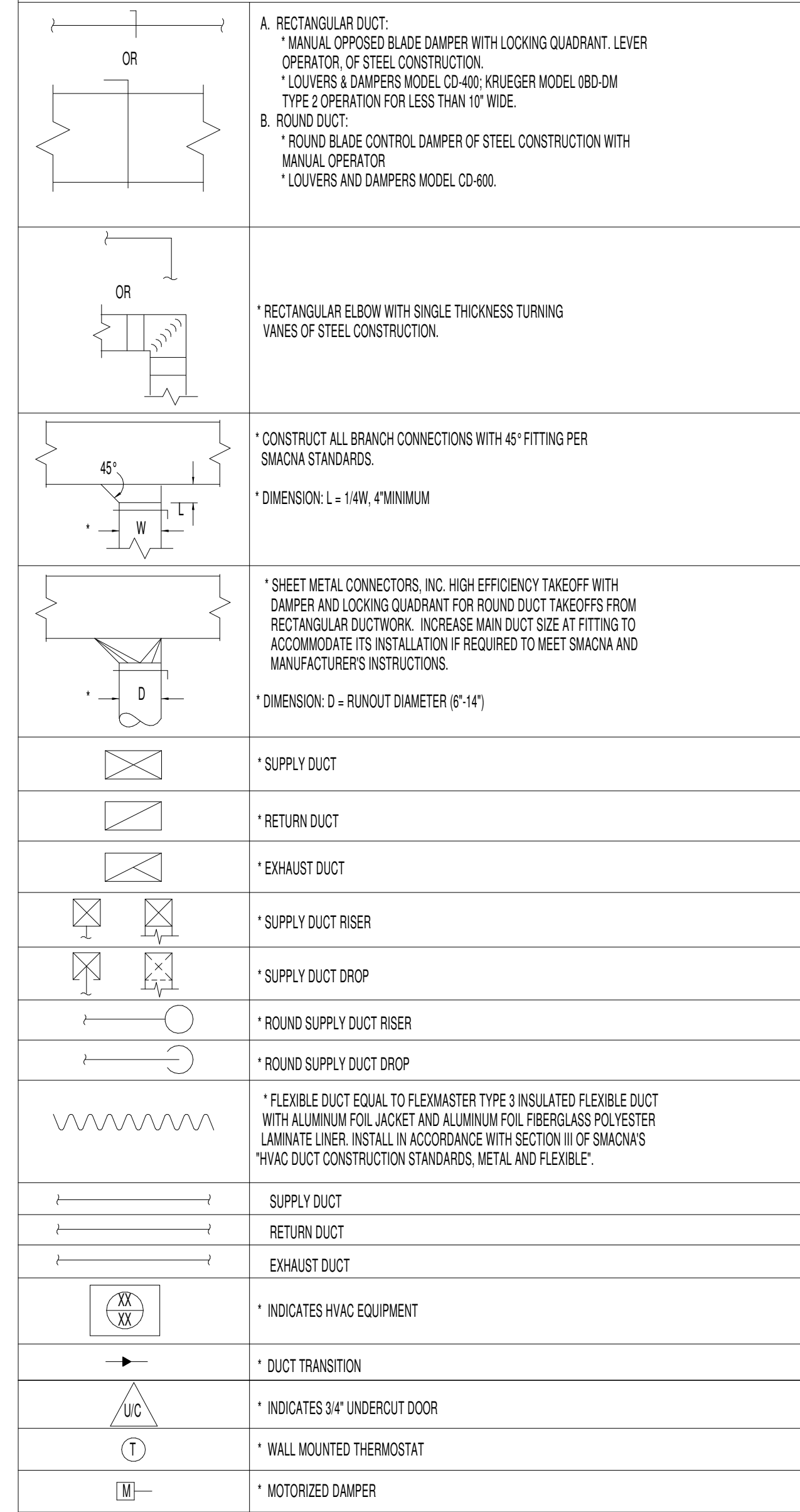
DRYER BOOSTER FAN SCHEDULE (TYPICAL)

Table with columns for Drawing Symbol, AMCA CFM, S.P. In. Water, R.P.M., Watts, Type, Voltage, Sones, Weight Lbs., and Manufacturer & Model No.

ELECTRIC HEATER SCHEDULE (TYPICAL)

Table with columns for Drawing Symbol, KW, Control, Amps, Voltage, Weight Lbs., and Manufacturer & Model Number.

HVAC LEGEND & SYMBOLS



GENERAL NOTES:

- 1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATION OF H.V.A.C. COMPONENTS OR PURCHASE OF EQUIPMENT.
2. CONTRACTOR SHALL COORDINATE ALL OTHER TRADES WITH THE INSTALLATION OF H.V.A.C. SYSTEM.
3. H.V.A.C. LEGEND MAY CONTAIN SYMBOLS AND ABBREVIATIONS NOT USED ON THIS SPECIFIC PROJECT.
4. CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE H.V.A.C. SYSTEM AS IT RELATES TO DRAWINGS AND SPECIFICATIONS.
5. CONTRACTOR IS REQUIRED TO REVIEW ARCHITECTURAL PLANS FOR RATED ASSEMBLIES. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF FIRE AND/OR SMOKE DAMPERS IN ACCORDANCE WITH THE SPECIFICATIONS AND APPLICABLE BUILDING CODES.
6. STANDARD ACCESSORIES OR CONTROLS ON H.V.A.C. EQUIPMENT SHALL BE THOSE WHICH MANUFACTURER PROVIDES ON THE AUTHORITY OF STOCK MERCHANDISE.
7. BRAND NAMES AND MODEL NUMBERS ARE PROVIDED TO ESTABLISH A LEVEL OF QUALITY AND PERFORMANCE. EQUAL TO/ ITEMS MAY BE SUBMITTED FOR CONSIDERATION BY THE ENGINEER AND OWNER.
8. THE DRAWINGS ARE GENERALLY DIAGRAMMATIC AND INDICATE THE APPROXIMATE ROUTING OF PIPING AND DUCTWORK. CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES. MINOR OFFSETS AND ADJUSTMENTS SHALL BE PROVIDED WHERE REQUIRED AT NO ADDITIONAL COST TO THE OWNER.
9. COORDINATE CEILING DIFFUSERS AND REGISTER LOCATIONS WITH ARCHITECT'S REFLECTED CEILING PLAN.

HVAC NOTES:

- 1. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE SUPPLY/DUCT AS FOLLOWS: DUCTWORK TO BE DESIGNED, BRACED, AND SUPPORTED IN ACCORDANCE WITH SMACNA FOR LOW PRESSURE APPLICATIONS; SEAL CLASS C PER SMACNA.
2. ALL DUCT ELBOWS SHALL BE 1.5 R/O, UNLESS NOTED OTHERWISE.
3. MANUAL OPPOSED BLADE DAMPERS SHALL BE PLACED IN EACH BRANCH OF SUPPLY DUCTWORK FOR FINAL BALANCING PURPOSES. BALANCING DEVICES SHALL BE IN ACCORDANCE WITH INC. (2012) 803.18.
4. CONTRACTOR SHALL FIELD VERIFY ALL DUCT ROUTING DIMENSIONS AND TERMINAL DEVICES TO AVOID INTERFERENCES. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL SUPPORTS FOR PIPING AND DUCTWORK.
5. THE MECHANICAL SYSTEMS SHALL HAVE TESTING AND BALANCING PERFORMED BY THE CONTRACTOR RESPONSIBLE FOR THE INSTALLATION OF THE SYSTEMS; THE CONTRACTOR SHALL PREPARE AND SUBMIT A COMPLETE REPORT IDENTIFYING ALL MAJOR PIECES OF HVAC EQUIPMENT AND AIR DISTRIBUTION DEVICES WITH PERFORMANCE AND FINAL AIR BALANCE OF EACH. SUBMITTAL SHALL BE PRESENTED TO THE ENGINEER AND BUILDING OWNER OR TO THE OWNER'S REPRESENTATIVE FOR REVIEW AND APPROVAL.
6. THERMOSTATS SHALL BE MOUNTED 48" ABOVE FINISHED FLOOR UNLESS INDICATED OTHERWISE.
7. PROVIDE ACCESS DOOR (1/2"x1/2" MIN. AS REQUIRED FOR DAMPER AND CONTROL ACCESS IN WALLS AND CEILING).

DUCT SEALING:

- A. PRESSURE SENSITIVE TAPE USED AS THE PRIMARY SEALANT IS CERTIFIED AND SHALL COMPLY WITH UL-181A OR UL-181B.
B. PROVIDE LONGITUDINAL SEAMS ON RIGID DUCT AND TRANSVERSE SEAMS ON ALL DUCTS.
C. PROVIDE MECHANICAL FASTENERS AND SEALANTS SHALL BE USED TO CONNECT DUCTS AND AIR DISTRIBUTION DEVICES.

PENETRATIONS:

- 1. SLEEVES SHALL BE INSTALLED WHERE DUCTS, LOUVERS, OR PIPING PENETRATE NON-RATED EXTERIOR WALLS, PARTITIONS, FLOORS, OR ROOF. PACK AROUND SLEEVES AND SEAL WEATHER TIGHT. INSTALL FLASHING AS REQUIRED. SLEEVES SHALL BE MINIMUM 16 GAUGE GALVANIZED STEEL AND SHALL BE FIRMLY SET IN BUILDING STRUCTURE.

SUBMITTALS AND ACCEPTANCE:

- 1. UNLESS OTHERWISE INSTRUCTED, THE CONTRACTOR SHALL SUBMIT THREE (3) SETS OF HVAC SHOP DRAWINGS TO THE PROJECT MANAGER WHO SHALL THEN RELAY THEM TO THE DESIGN ENGINEER FOR REVIEW AND APPROVAL PRIOR TO THE PURCHASE OF EQUIPMENT.
2. OPERATION AND MAINTENANCE MANUALS FOR ALL MECHANICAL EQUIPMENT SHALL BE COMPILED INTO A THREE RING BINDER AND TURNED OVER TO BUILDING OWNER UPON PROJECT COMPLETION.

ELECTRIC SPLIT SYSTEM HEAT PUMP SEQUENCE (AHU-1,2,3,4)

OCCUPIED MODE:

OCCUPANCY MODE OF THE HEAT PUMP WILL BE CONTROLLED BY A SEVEN DAY PROGRAMMABLE THERMOSTAT. DURING THE OCCUPIED MODE THE SUPPLY FAN SHALL OPERATE CONTINUOUSLY.

UNOCCUPIED MODE:

DURING THE UNOCCUPIED MODE THE SUPPLY FAN SHALL CYCLE WITH HEATING OR COOLING TO MAINTAIN UNOCCUPIED ZONE SET POINTS.

HEAT PUMP CONTROL:

WHEN THE ZONE TEMPERATURE FALLS BELOW THE ZONE TEMPERATURE SET POINT THE REVERSING VALVE (S) WILL BE INDEXED TO PROVIDE HEATING WHEN THE COMPRESSOR IS RUNNING. WHEN THE ZONE TEMPERATURE RISES ABOVE THE ZONE TEMPERATURE SET POINT THE REVERSING VALVE (S) WILL BE INDEXED TO PROVIDE COOLING MODE WHEN THE OUTDOOR AIR TEMPERATURE IS BELOW THE LOCKOUT SET POINT. THE COMPRESSOR WILL BE LOCKOUT FROM HEATING MODE WHEN THE OUTDOOR AIR TEMPERATURE IS ABOVE THE LOCKOUT SET POINT.

MOTORIZED DAMPER CONTROL:

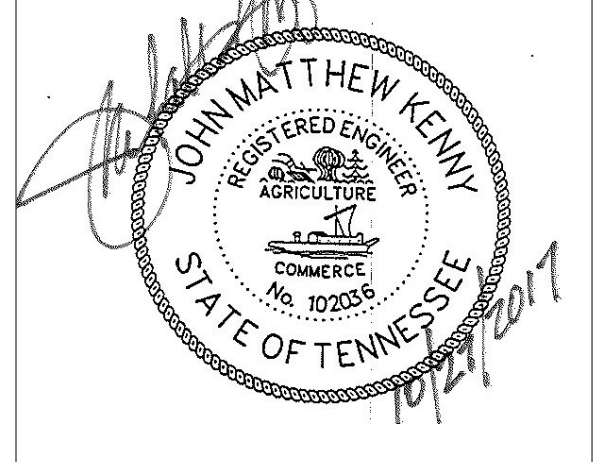
POWER OPEN ON THERMOSTAT OCCUPANCY SCHEDULE. PROVIDE DISCONNECT SWITCH FOR DAMPER POWER W/ LABEL.

AIR DISTRIBUTION SCHEDULE

Table with columns for Sym, Service, Description, Material, Mfg & Mod, and Accessories & Features. Includes entries for Louvered Supply Register, Louvered Sidewall Supply Register, Louvered Ceiling Wall Return Filter Grille, and Motorized Damper.



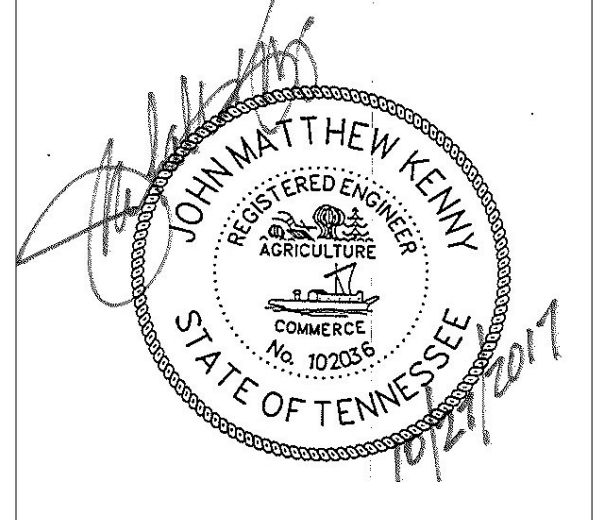
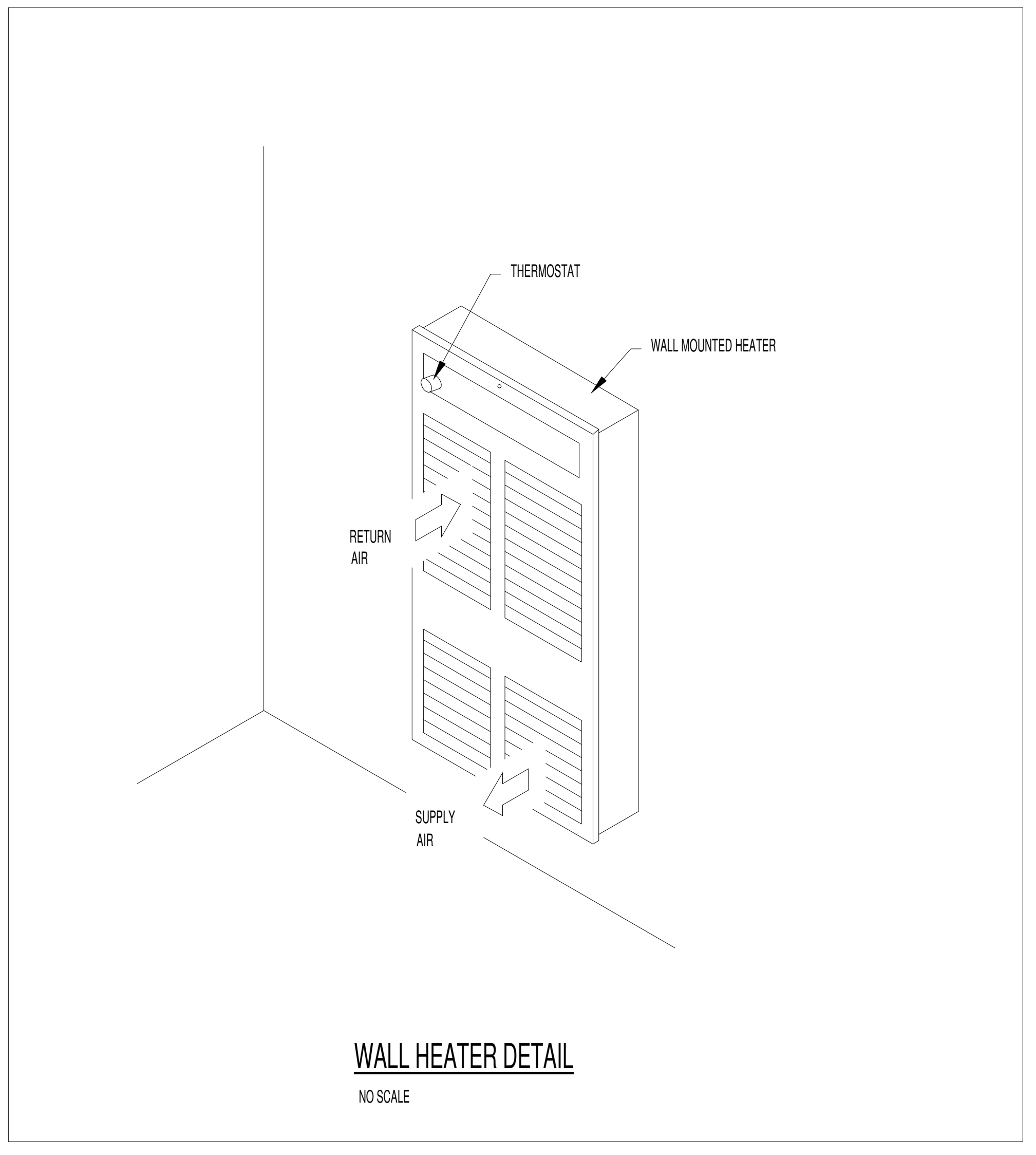
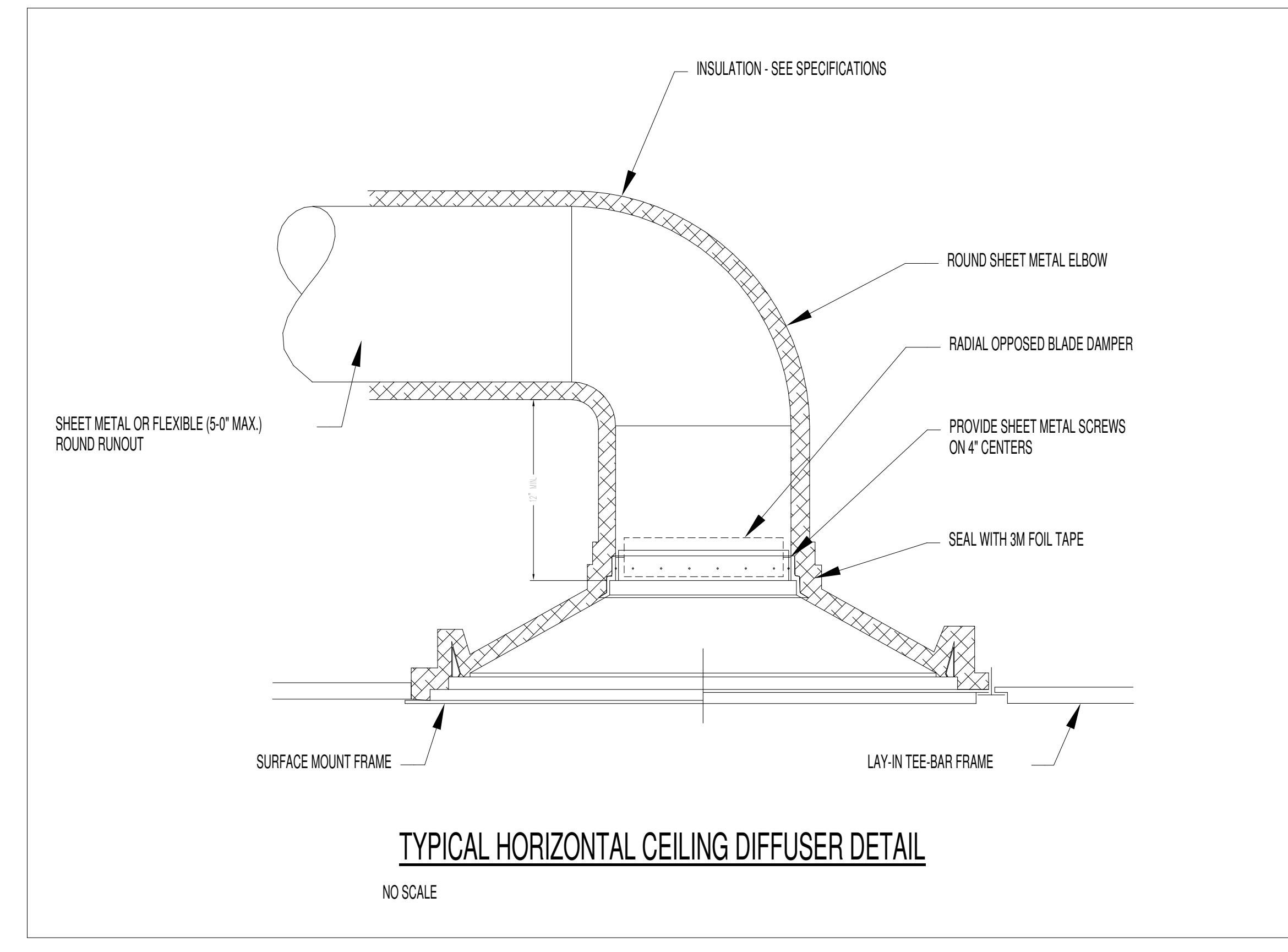
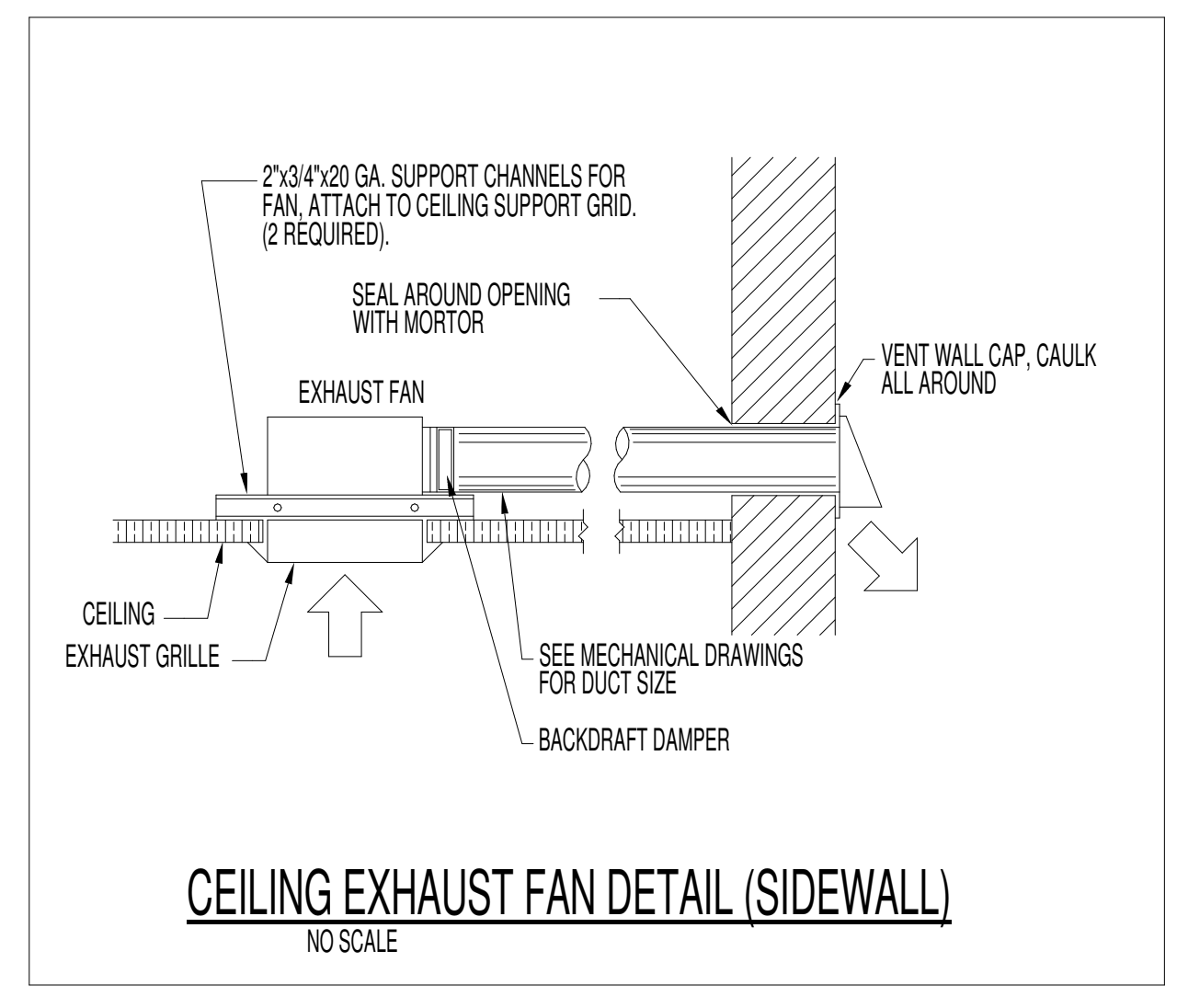
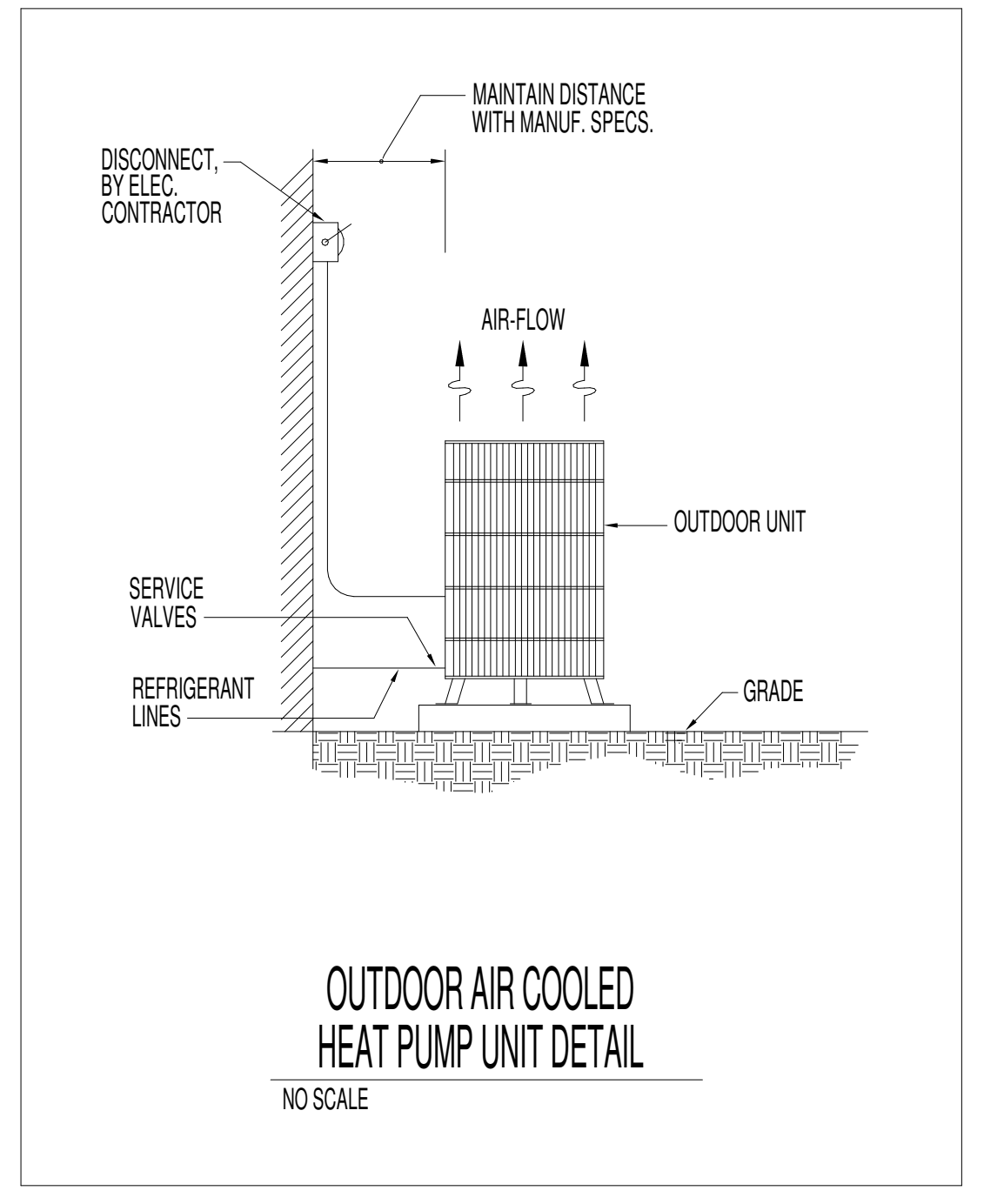
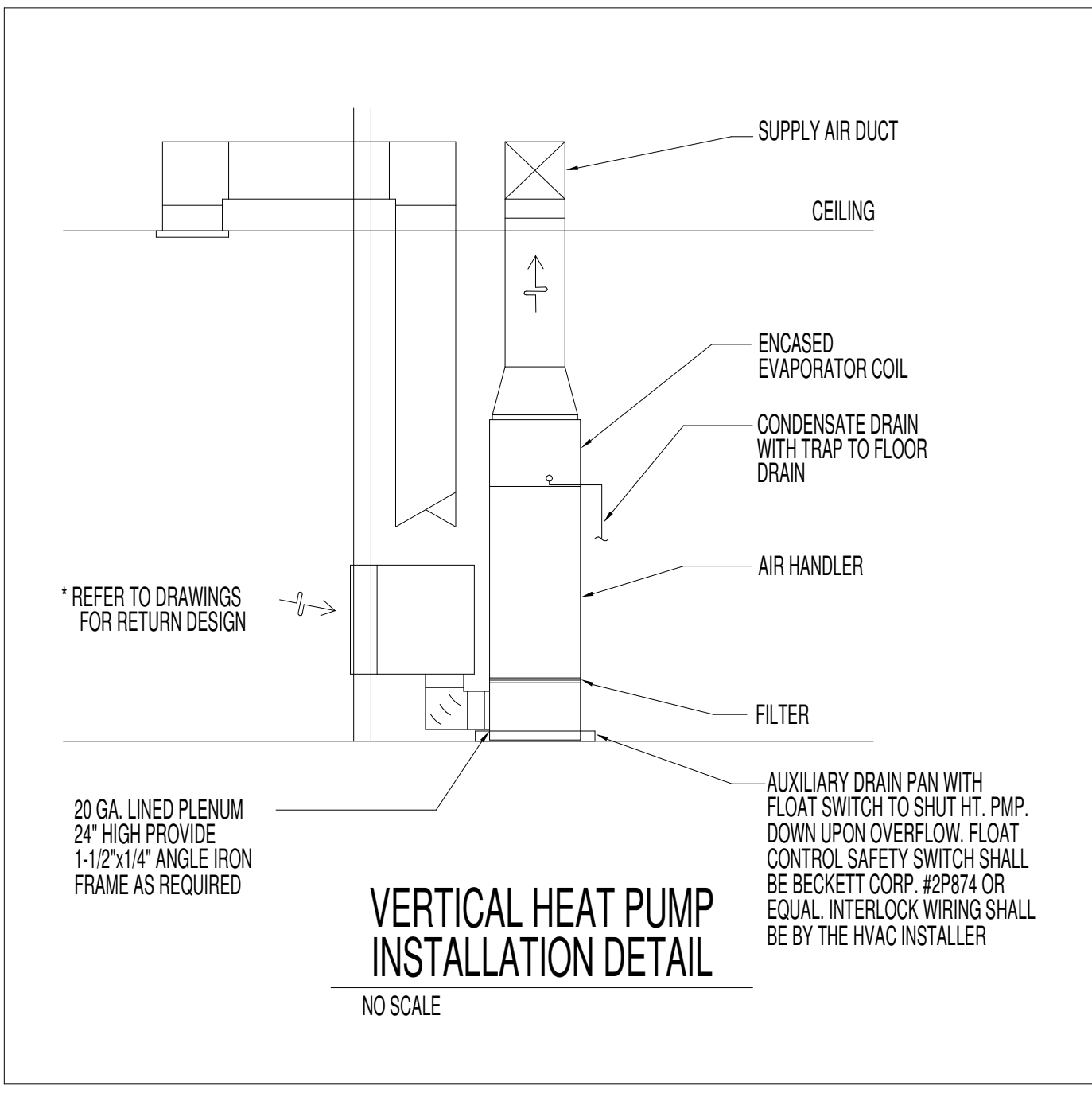
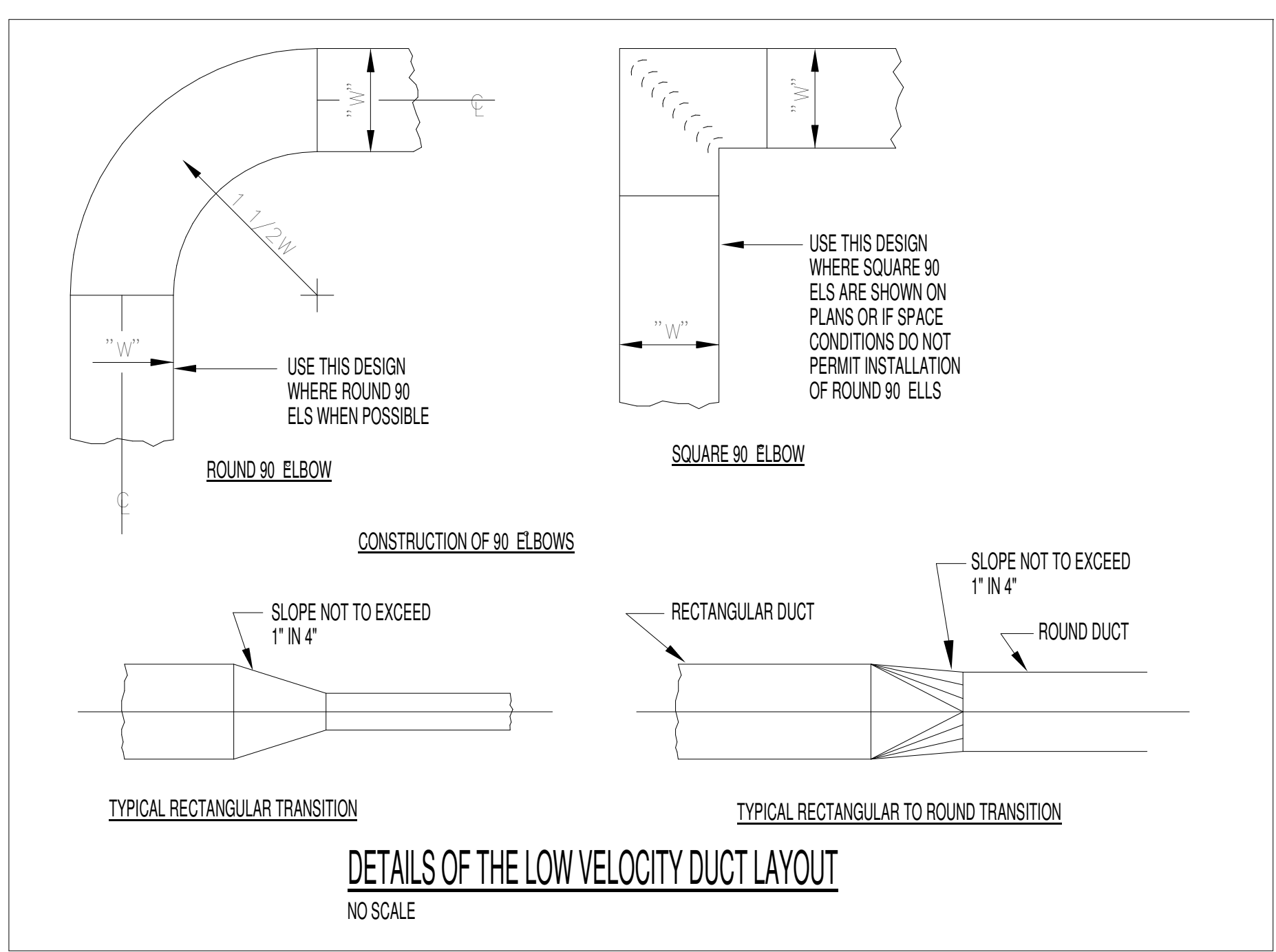
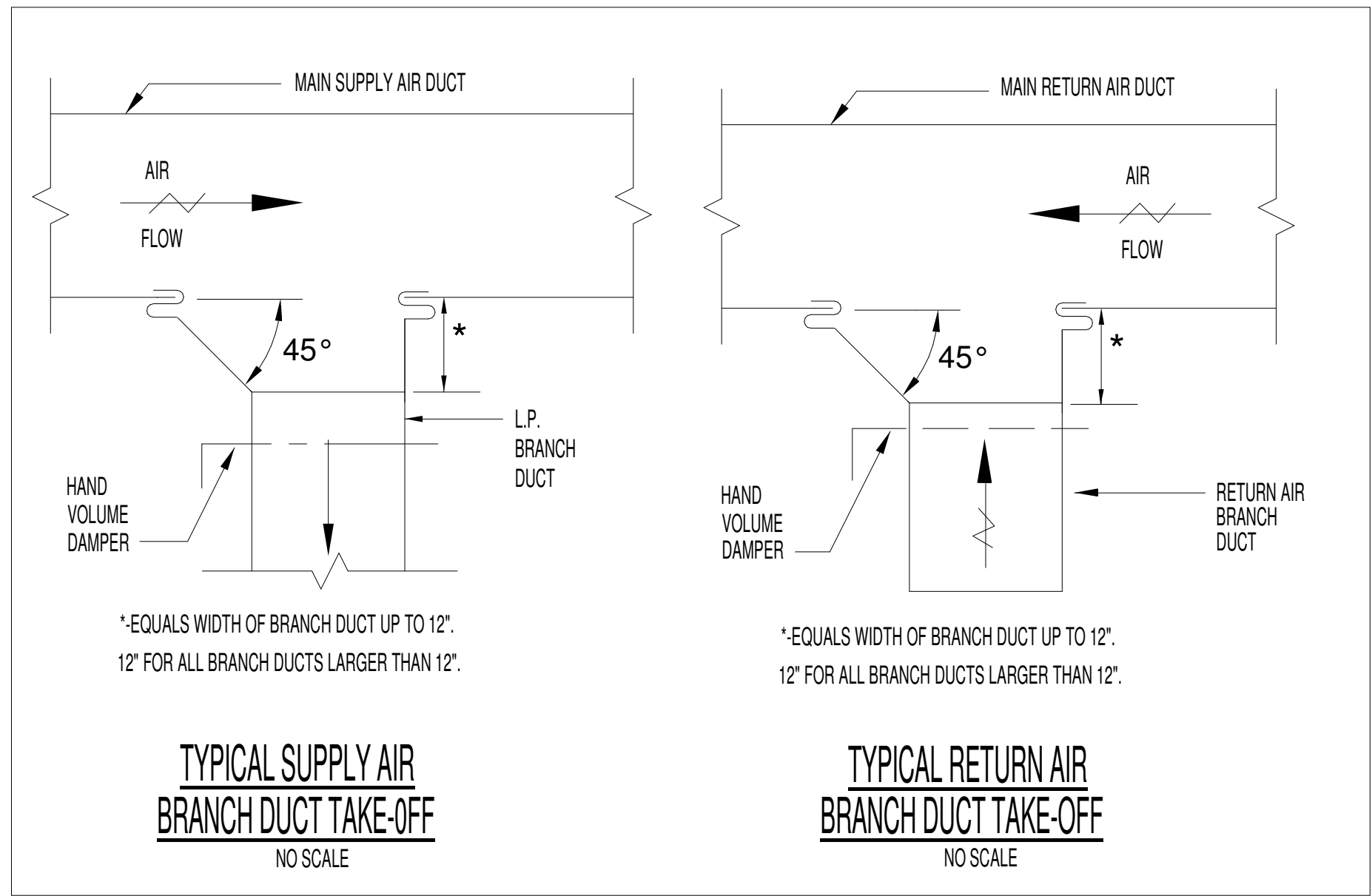
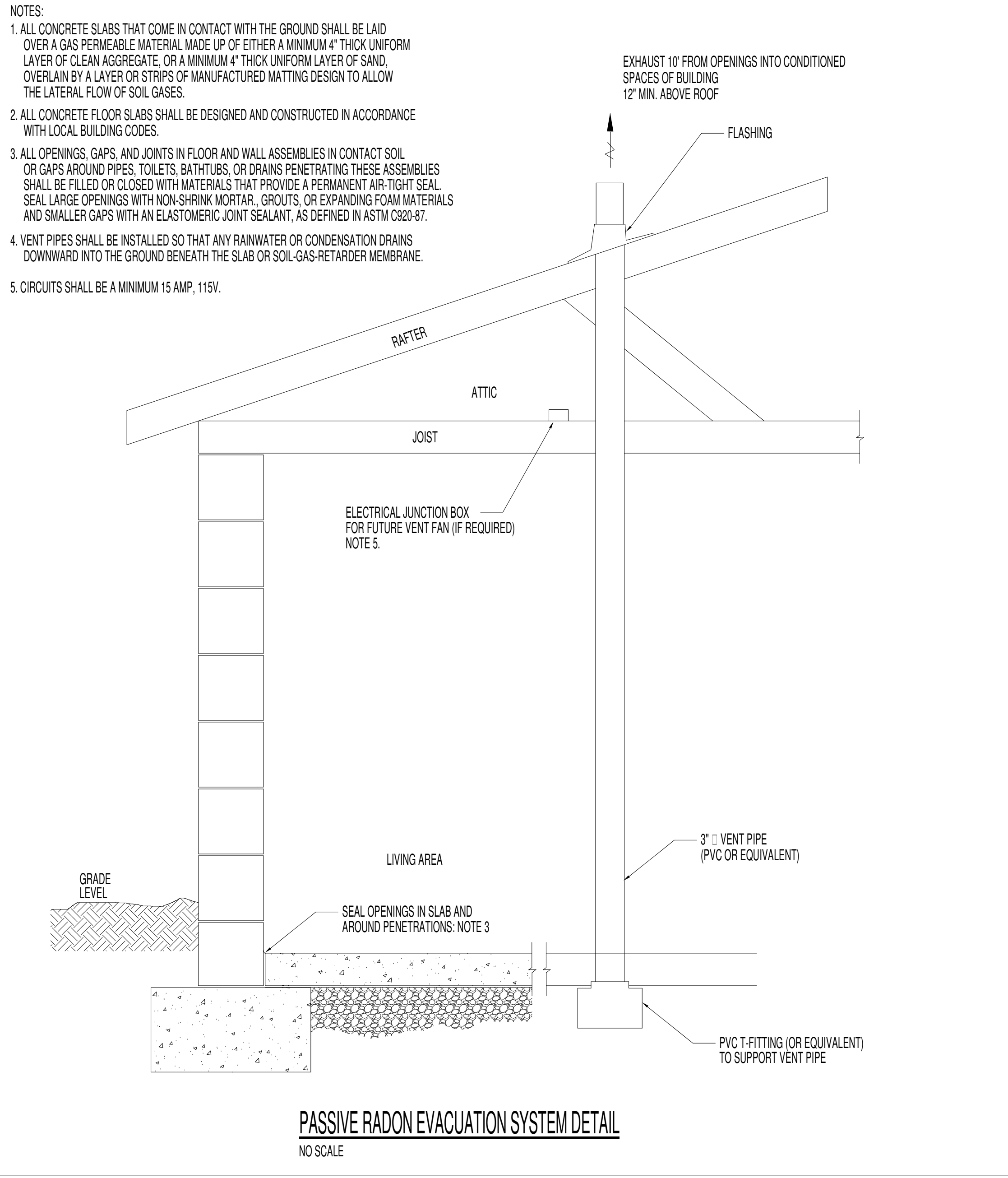
505 Market St Suite 300 Knoxville, TN 37902
t 865.934.1915 f 865.546.0242
bma1915.com



PROJECT NUMBER 166200
PROJECT NAME FIVE POINTS - PHASE 3
OWNER KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION
PROJECT ADDRESS 304 S. KYLE STREET KNOXVILLE, TN 37915

Table with columns for Role and Name: Partner-in-Charge (MTD), Project Manager (ELD), Drawn by (WAR), Reviewed by (JMK), Issue Date (10-27-2017), Revisions.

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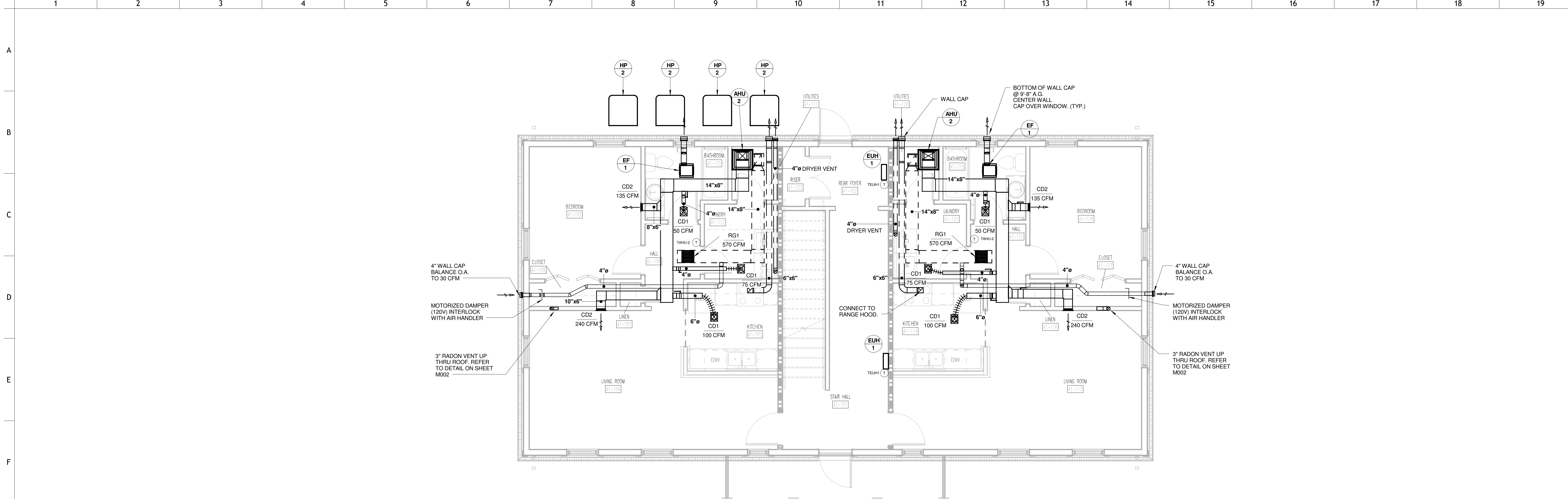
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166200

PROJECT NAME
FIVE POINTS - PHASE 3

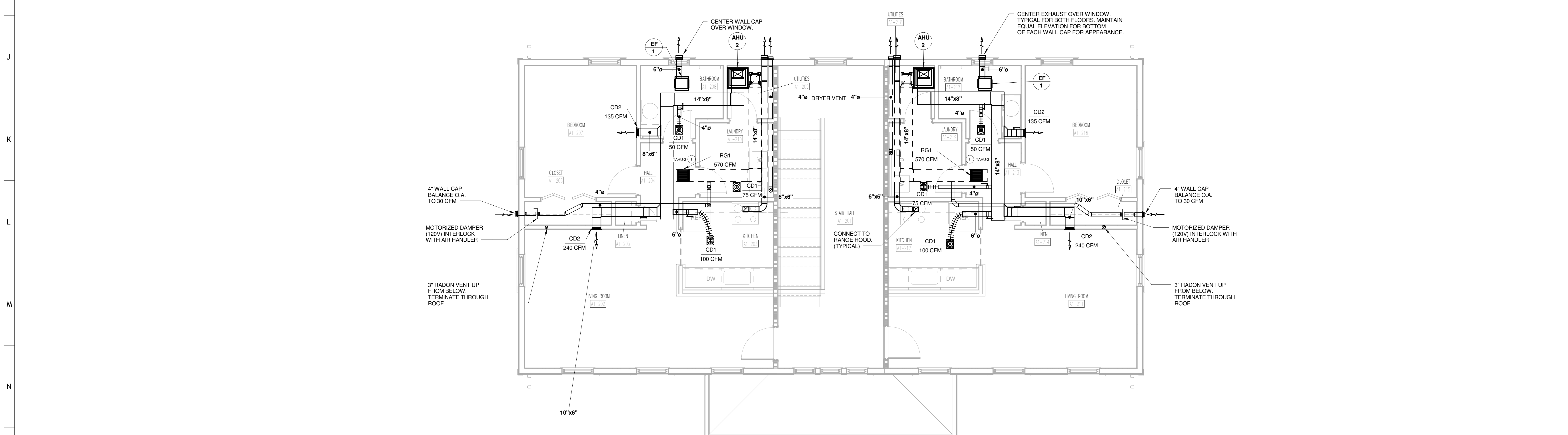
OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	WAR
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	



1 TYPE A1 FIRST FLOOR HVAC PLAN
 A1-M101 0 1 2 4 8

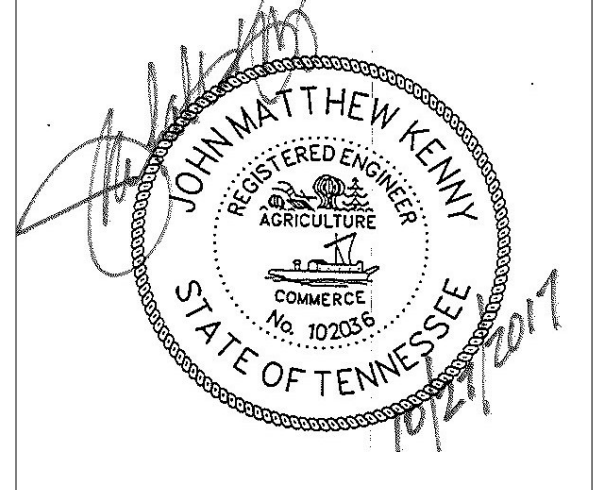


2 TYPE A1 SECOND FLOOR HVAC PLAN
 A1-M101 0 1 2 4 8



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PROJECT NUMBER
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 PROJECT NAME
 FIVE POINTS - PHASE 3
 OWNER
 KNOXVILLE'S COMMUNITY
 DEVELOPMENT
 CORPORATION
 PROJECT ADDRESS
 304 S. KYLE STREET
 KNOXVILLE, TN 37915

WALL LEGEND

	UNRATED PARTITION
	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	WAR
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

A1-M101
 A1 FIRST AND SECOND FLOOR HVAC
 PLAN

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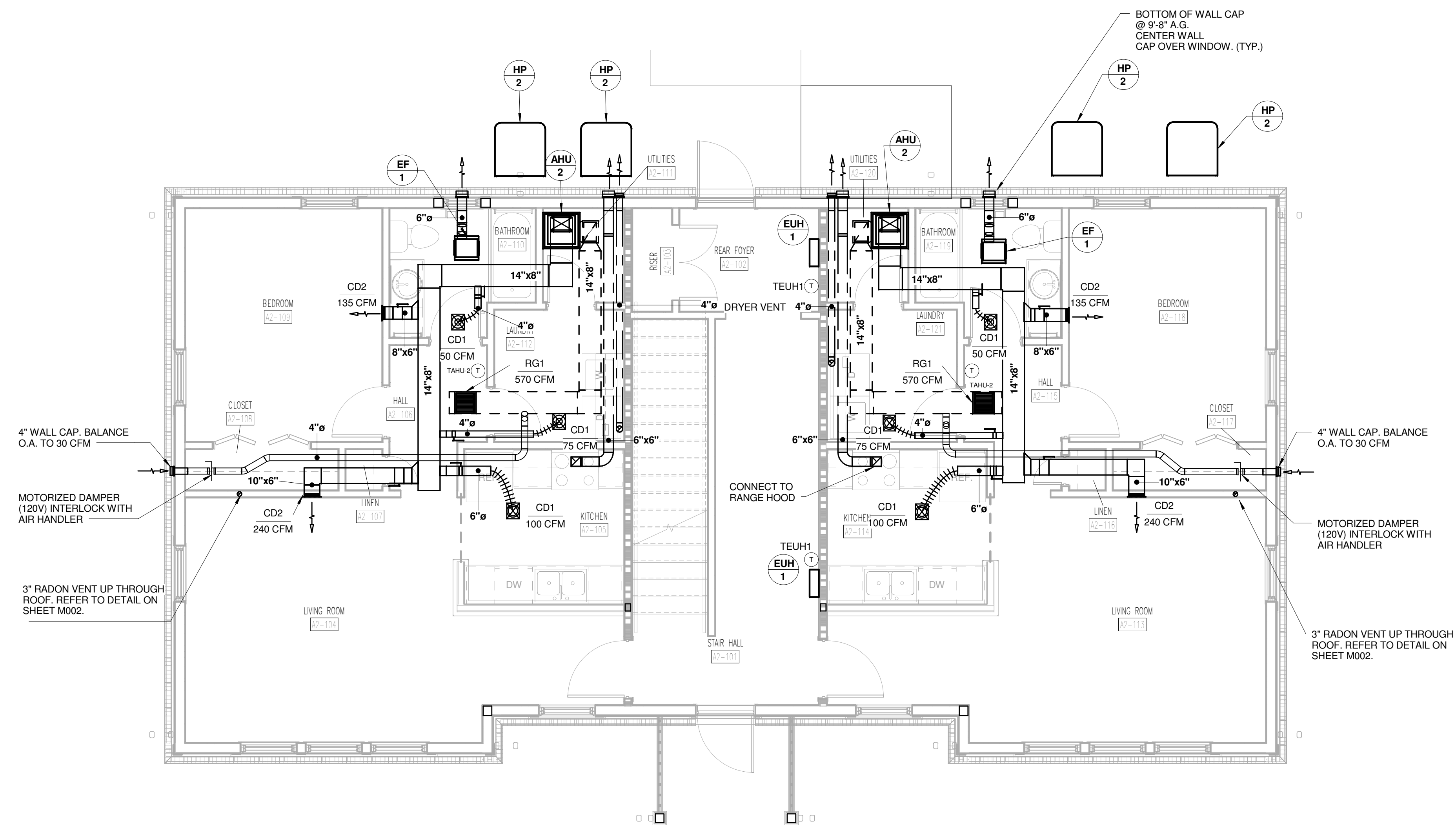


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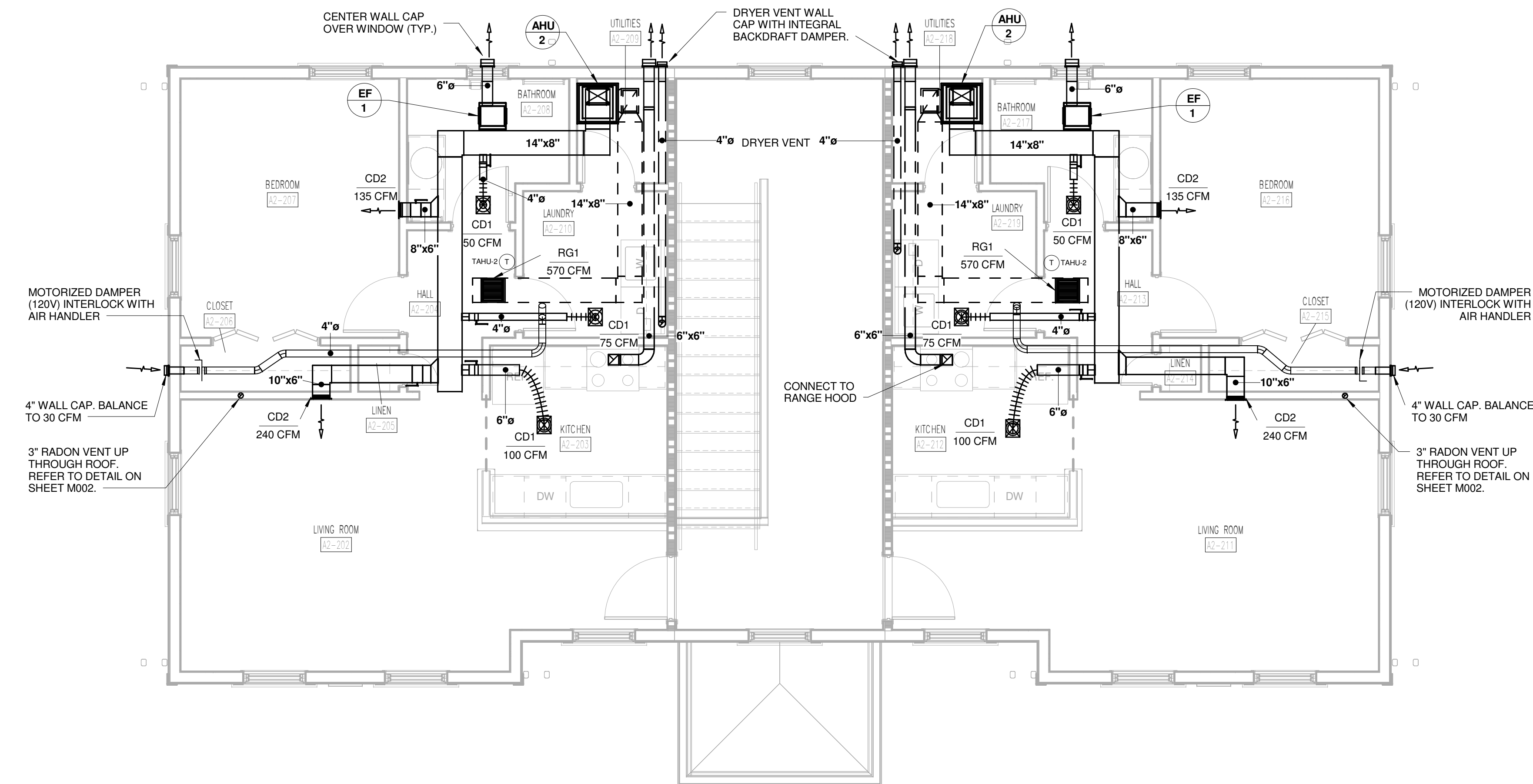
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915



1 TYPE A2 FIRST FLOOR HVAC PLAN
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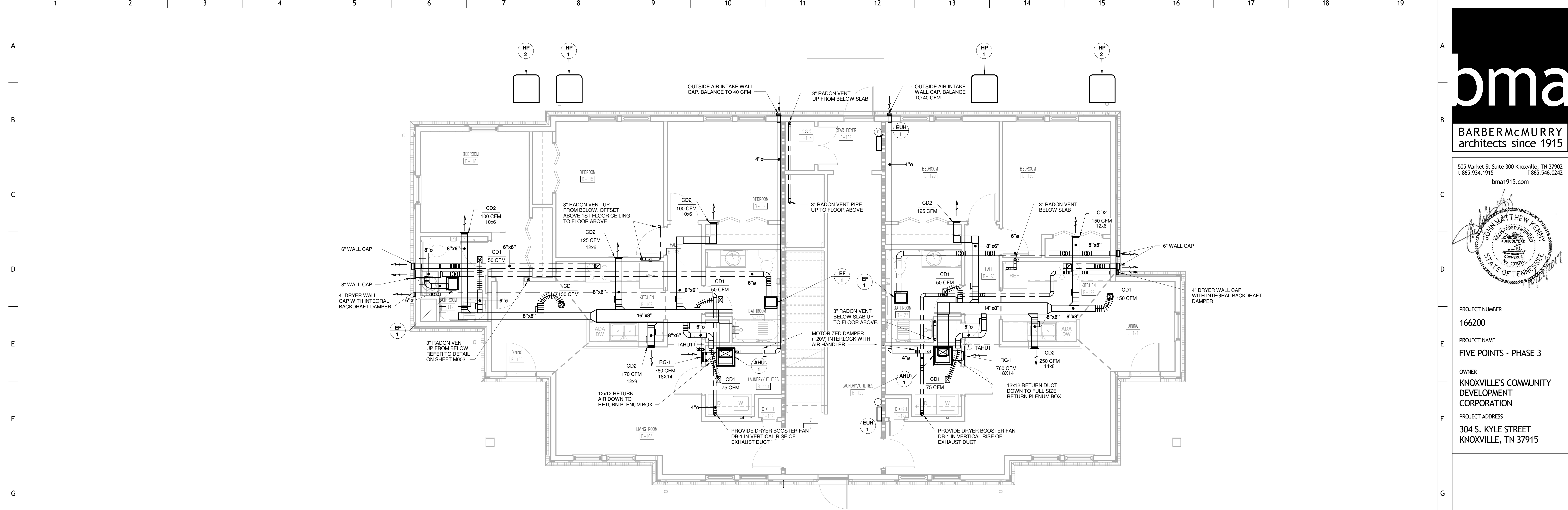
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WALL LEGEND

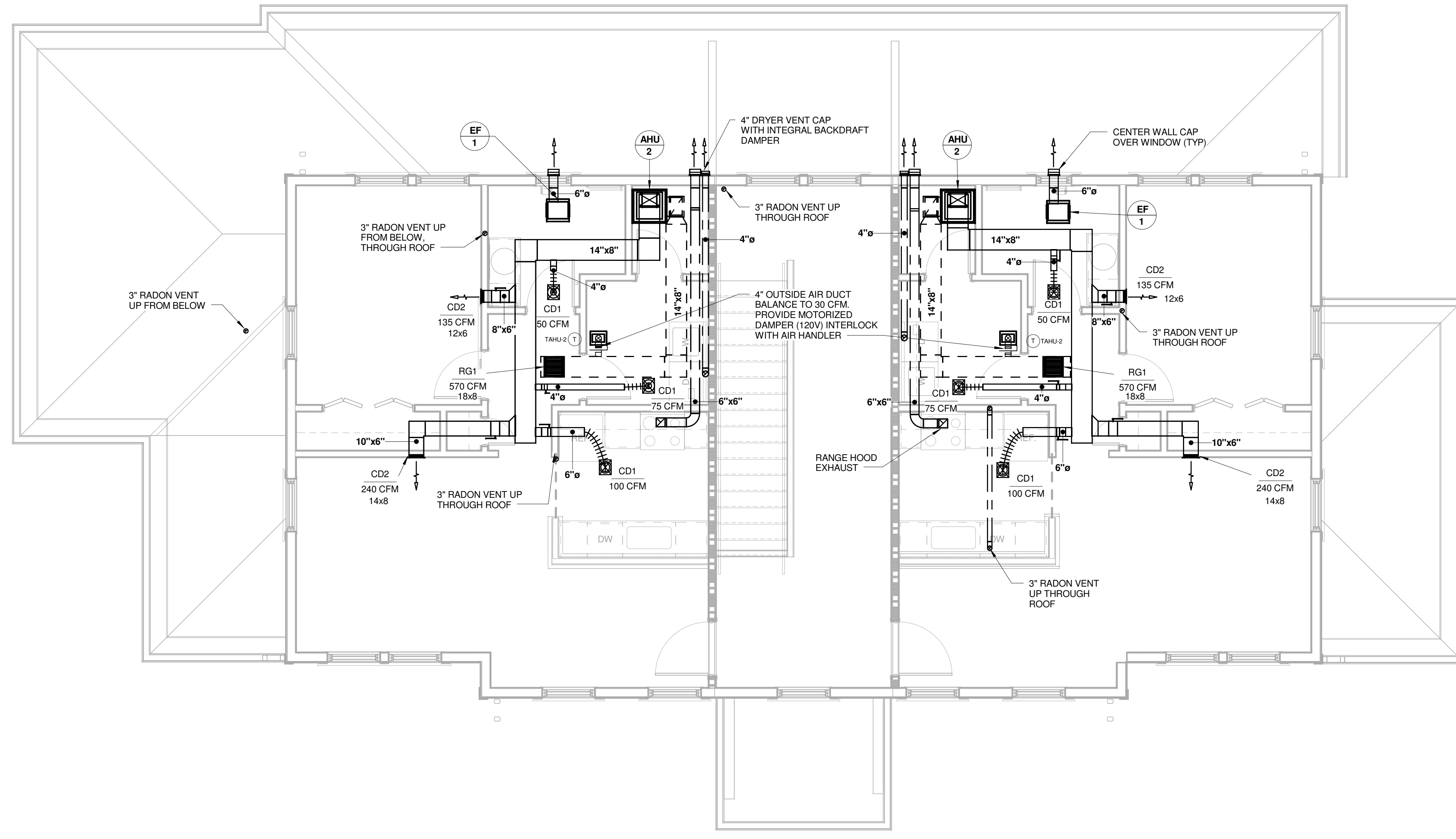
	UNRATED PARTITION
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PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	WAR
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

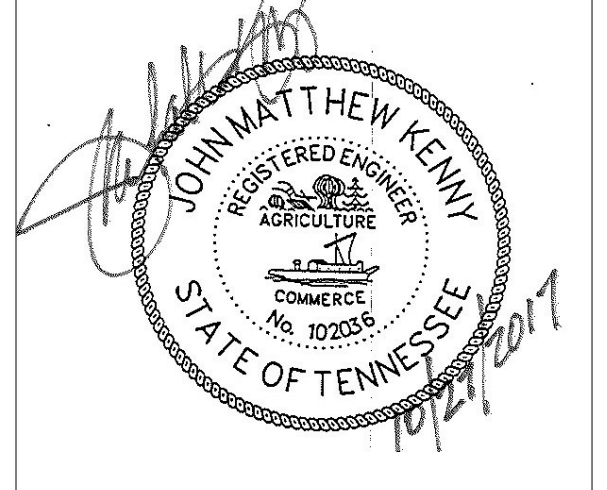
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A2 FIRST AND SECOND FLOOR HVAC
PLAN



1 TYPE B1 FIRST FLOOR HVAC PLAN
 B-M101 0 1 2 4 8



2 TYPE B1 SECOND FLOOR HVAC PLAN
 B-M101 0 1 2 4 8



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

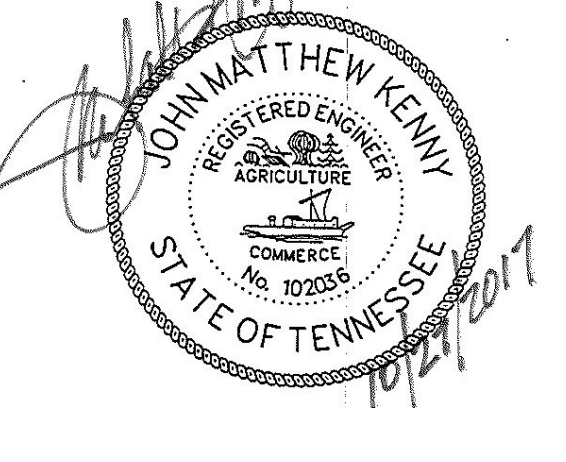
PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

WALL LEGEND

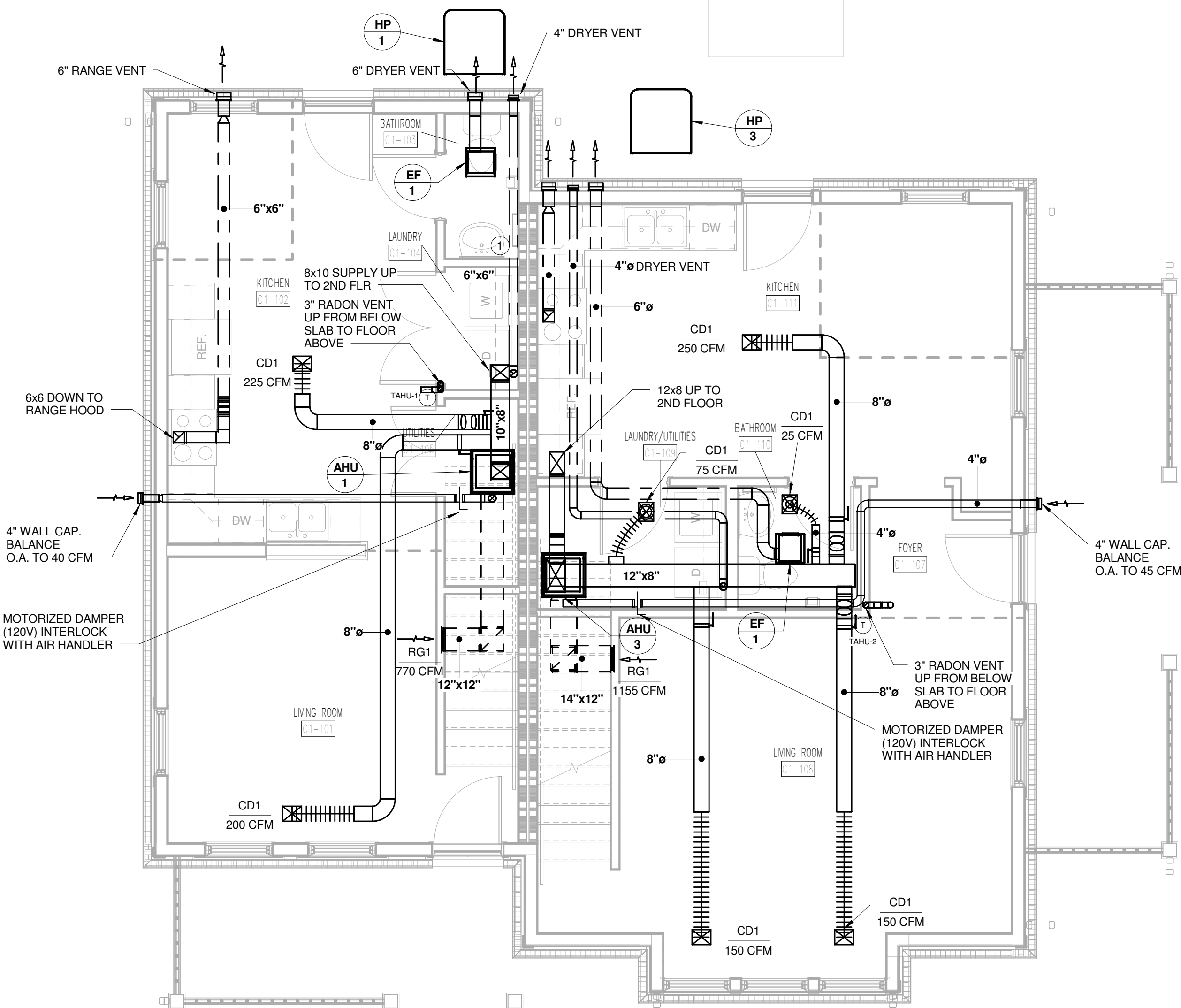
	UNRATED PARTITION
	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	WAR
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

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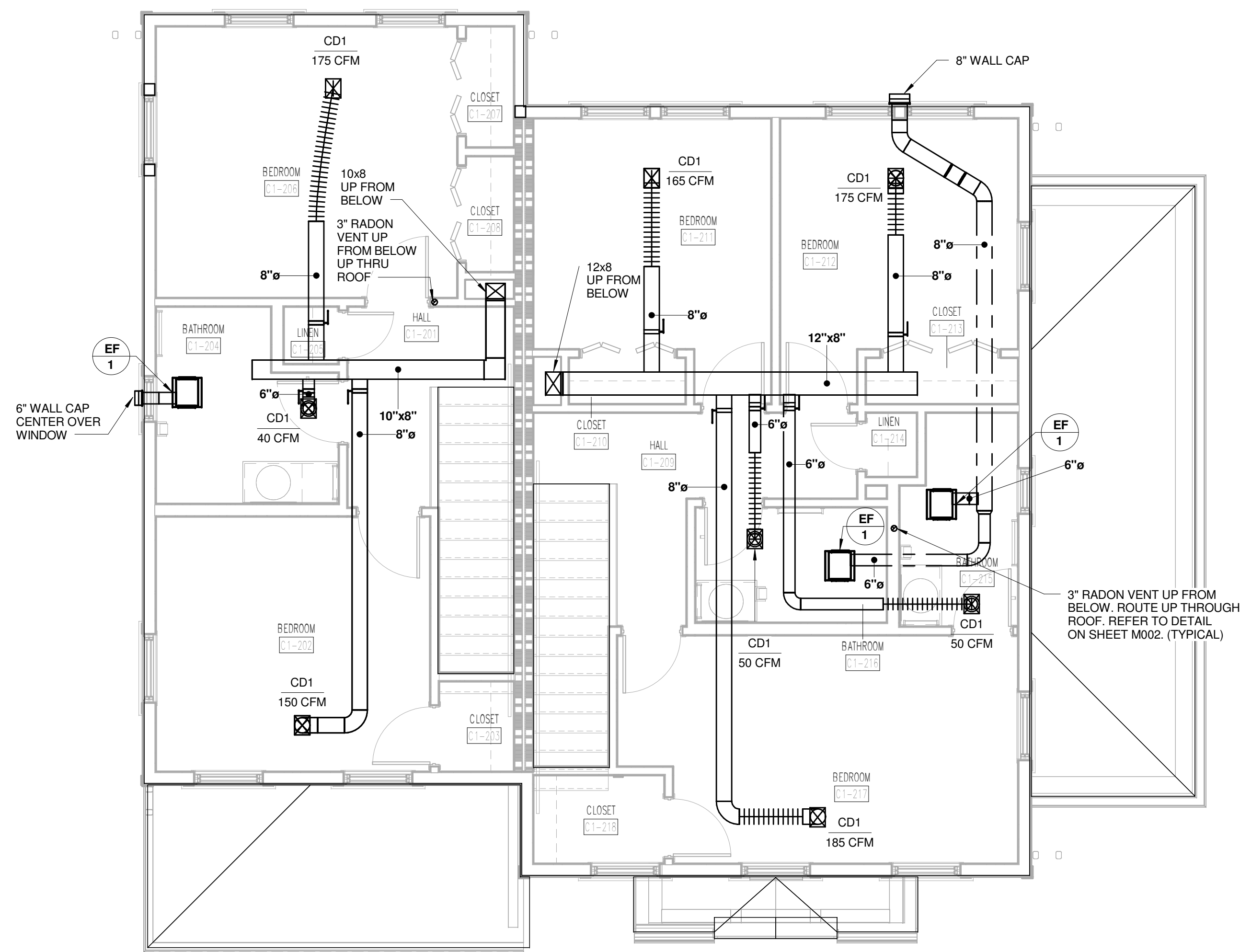
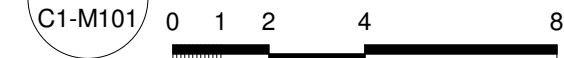


PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

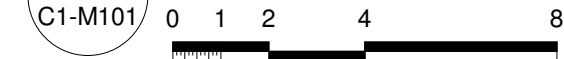


DRAWING NOTES:
① 6x6 DOWN TO RANGE HOOD

1 TYPE C1 FIRST FLOOR HVAC PLAN



2 TYPE C1 SECOND FLOOR HVAC PLAN



WALL LEGEND

- UNRATED PARTITION
- 1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	WAR
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

C1-M101
C1 FIRST AND SECOND FLOOR HVAC
PLAN

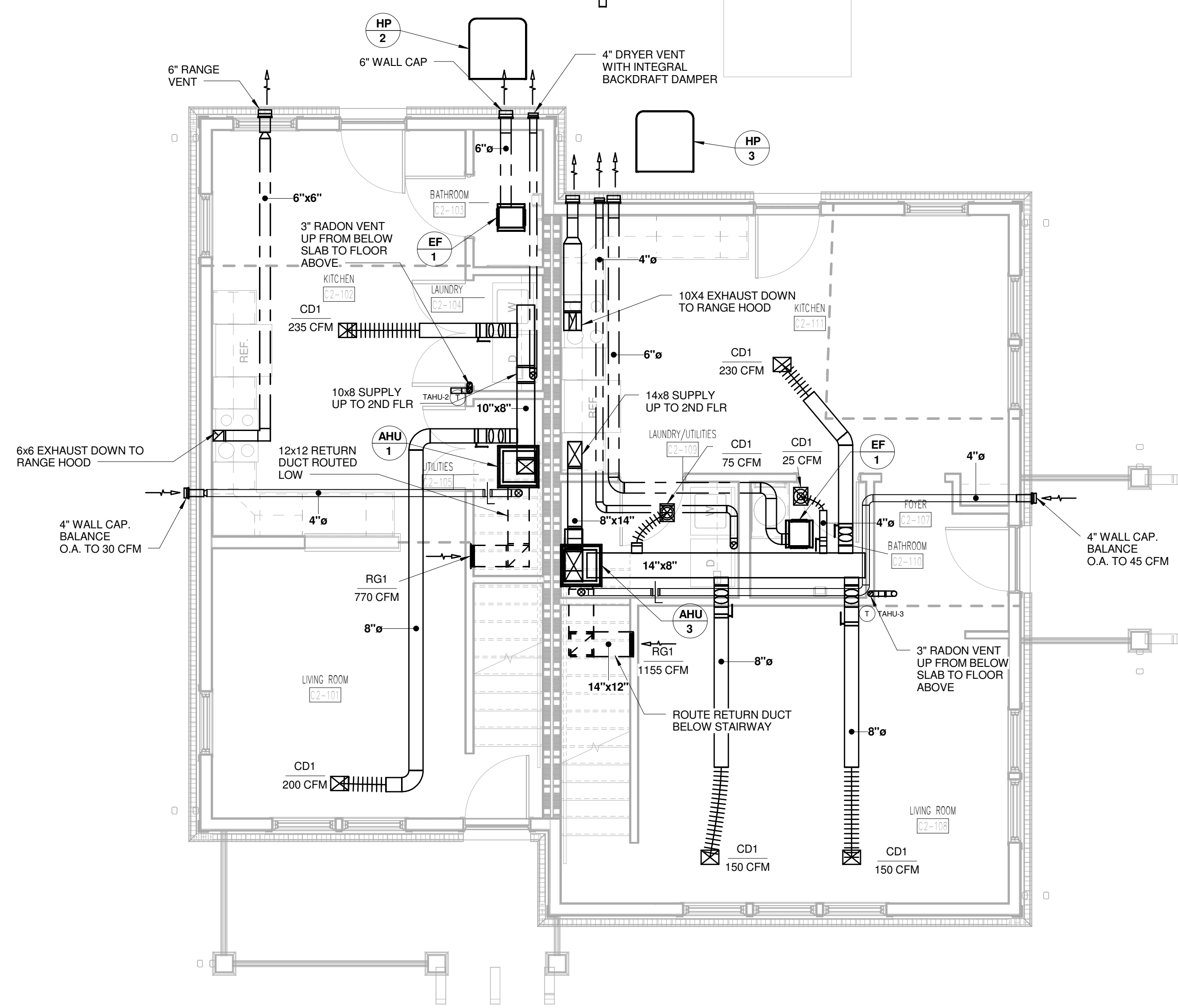


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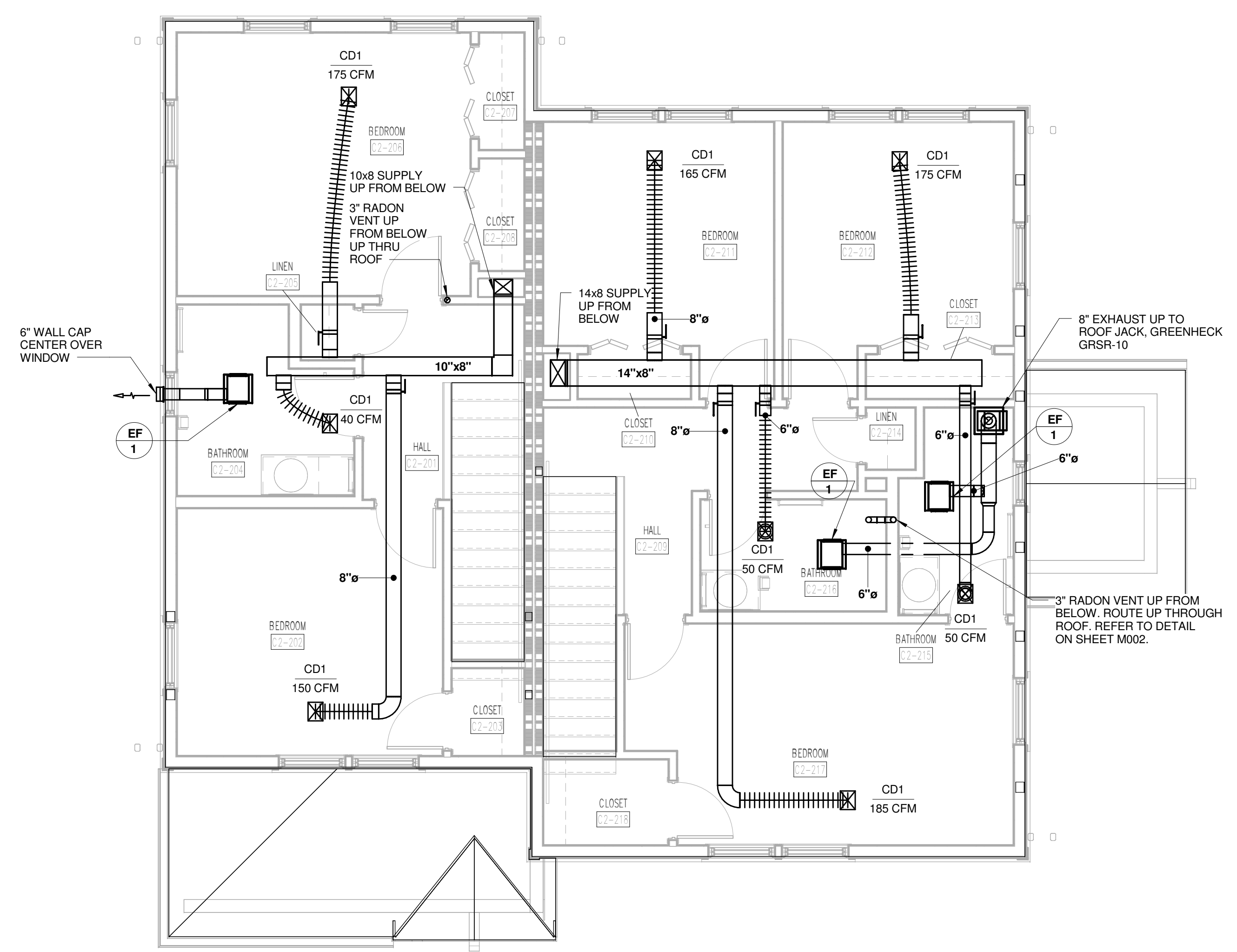
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**



1 TYPE C2 FIRST FLOOR HVAC PLAN
C2-M101 0 1 2 4 8



2 TYPE C2 SECOND FLOOR HVAC PLAN
C2-M101 0 1 2 4 8

WALL LEGEND

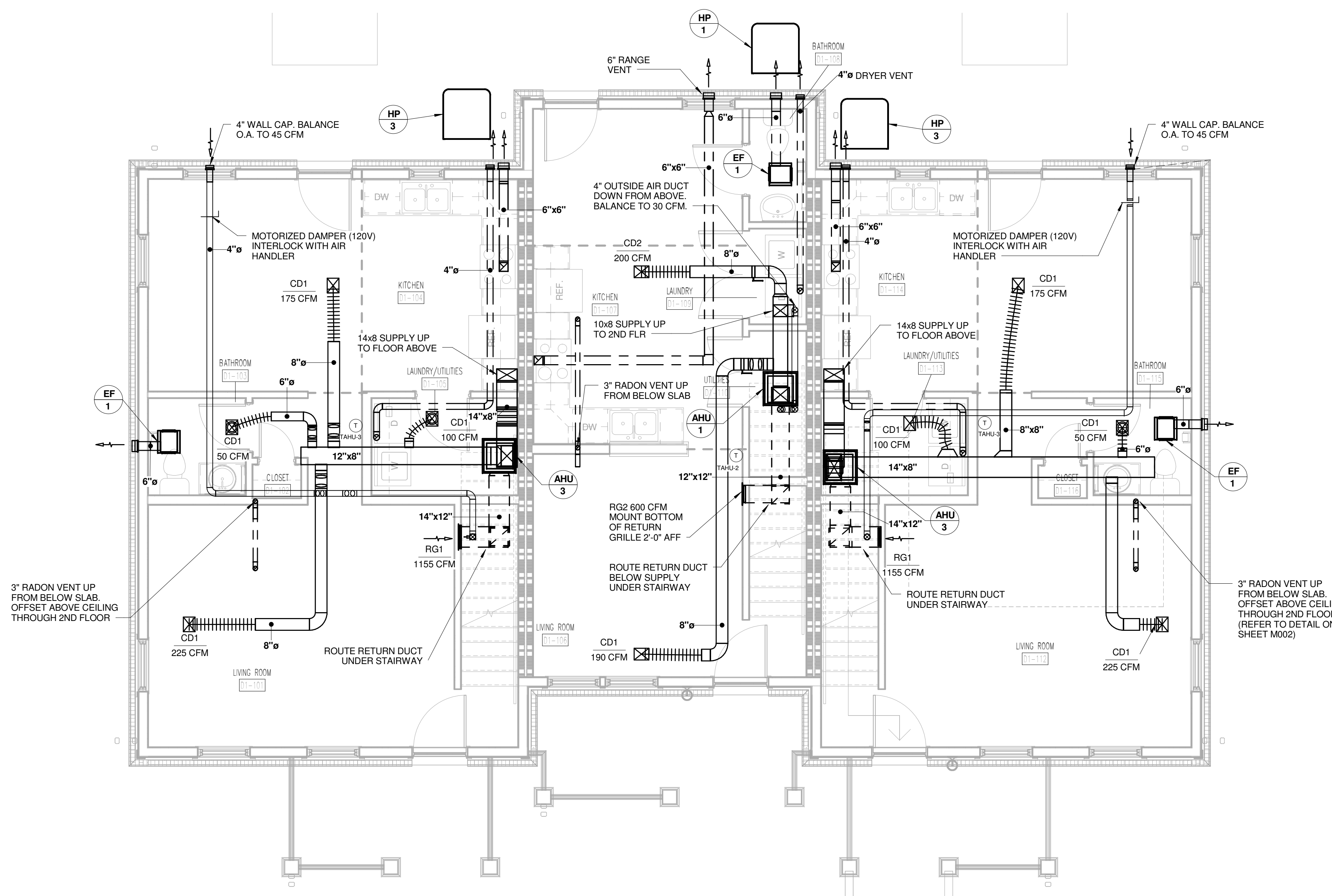
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	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	WAR
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

C2-M101
C2 - FIRST AND SECOND FLOOR HVAC PLAN

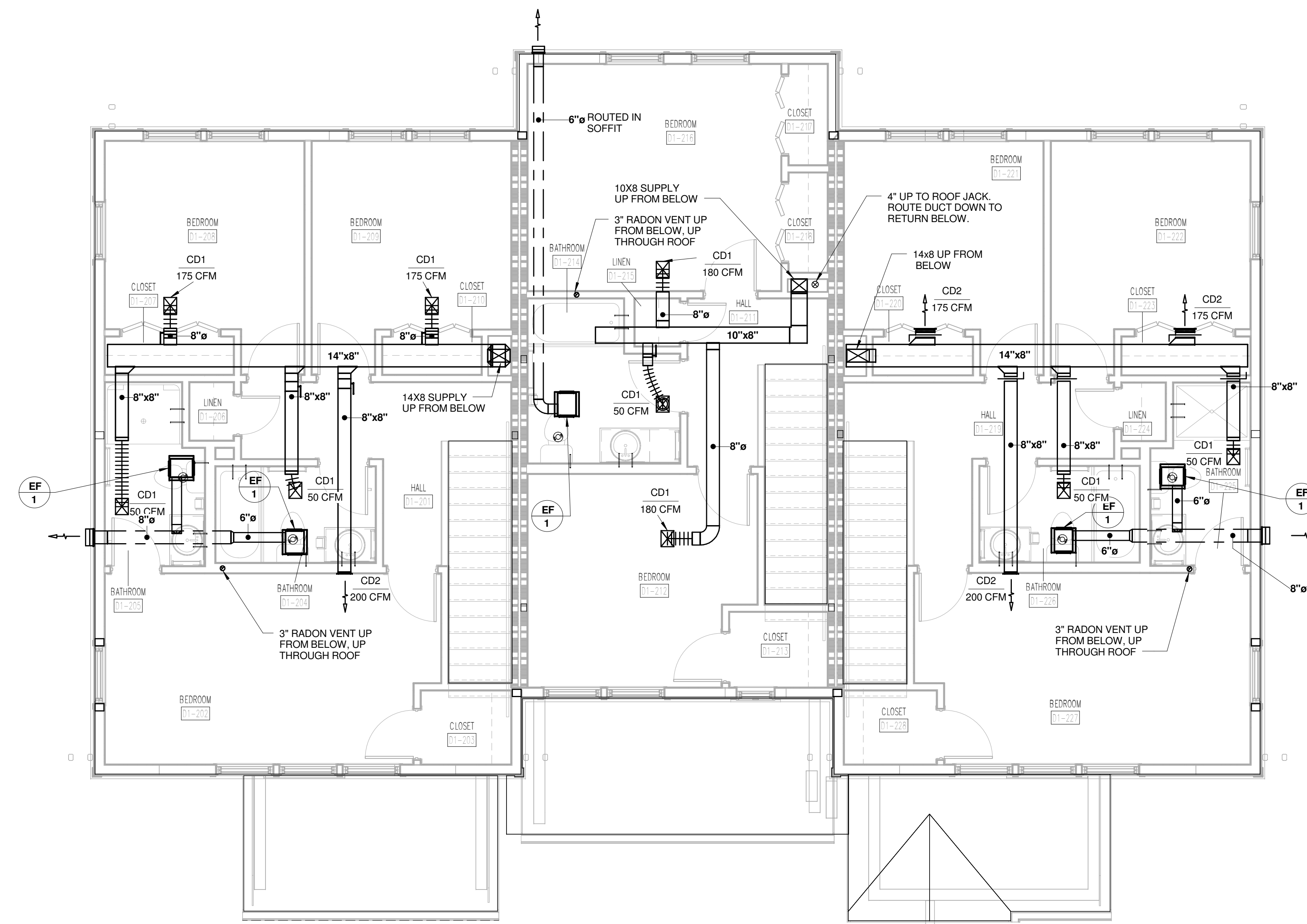


PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915



1 TYPE D1 FIRST FLOOR HVAC PLAN

D1-M101 0 1 2 4 8



2 TYPE D1 SECOND FLOOR HVAC PLAN

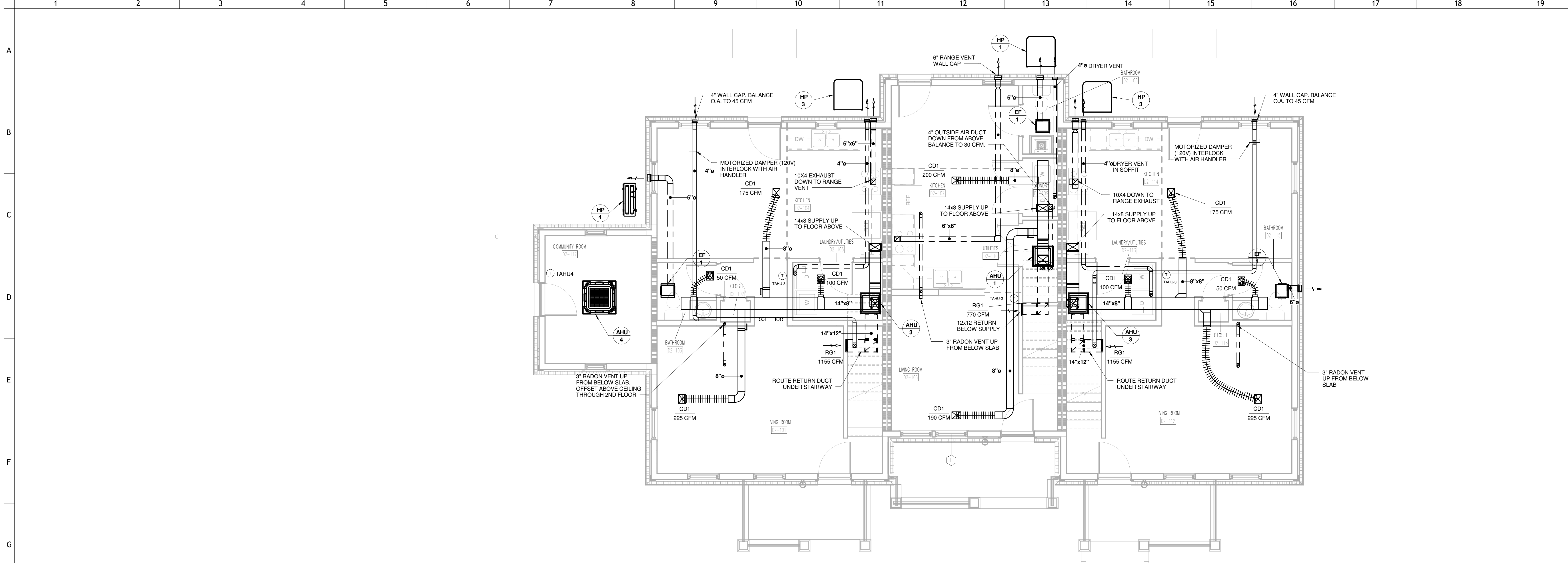
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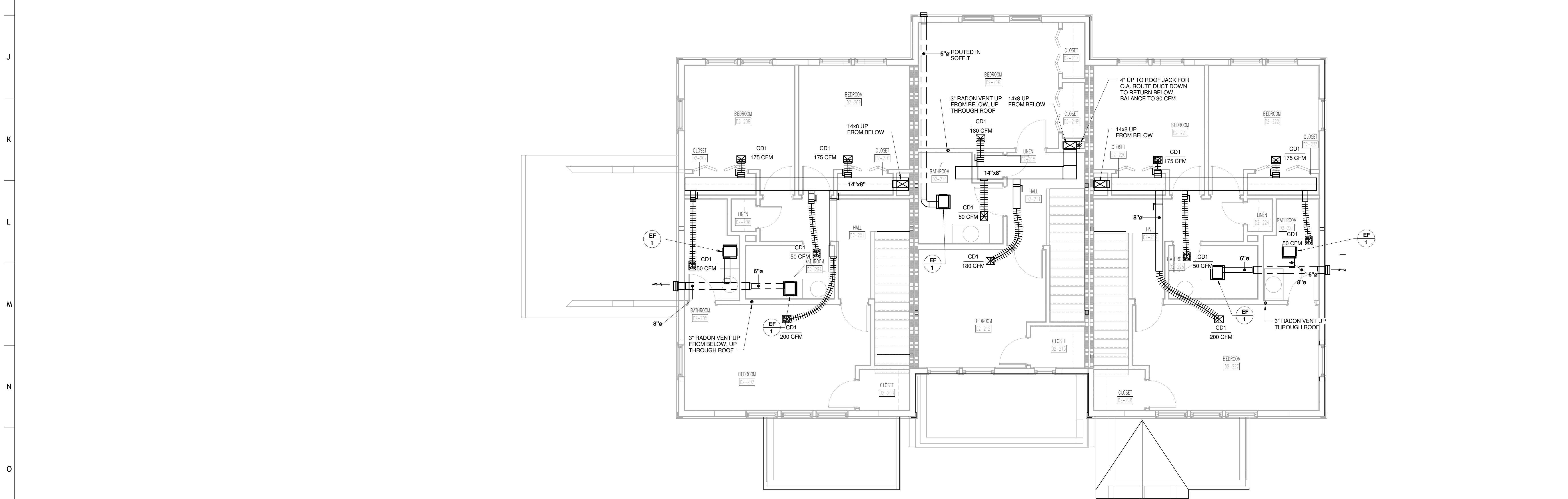
- UNRATED PARTITION
- 1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	WAR
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

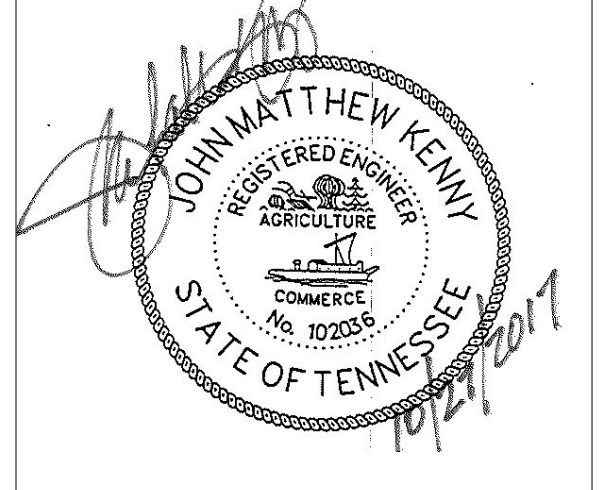
D1-M101
D1 - FIRST AND SECOND FLOOR HVAC
PLAN



1 TYPE D2 FIRST FLOOR HVAC PLAN
 D2-M101 0 1 2 4 8



2 TYPE D2 SECOND FLOOR HVAC PLAN
 D2-M101 0 1 2 4 8



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

WALL LEGEND

	UNRATED PARTITION
	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	WAR
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

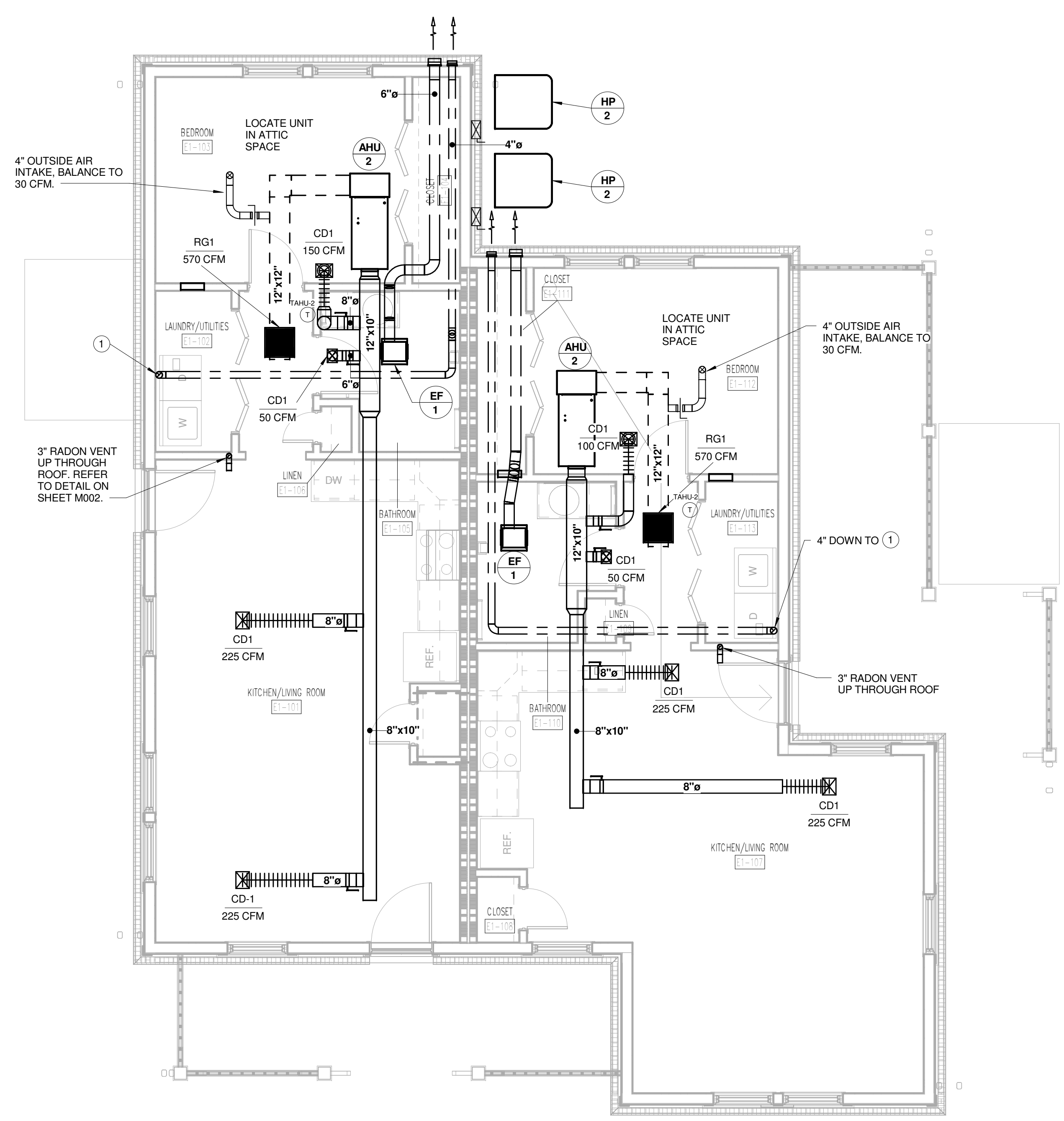


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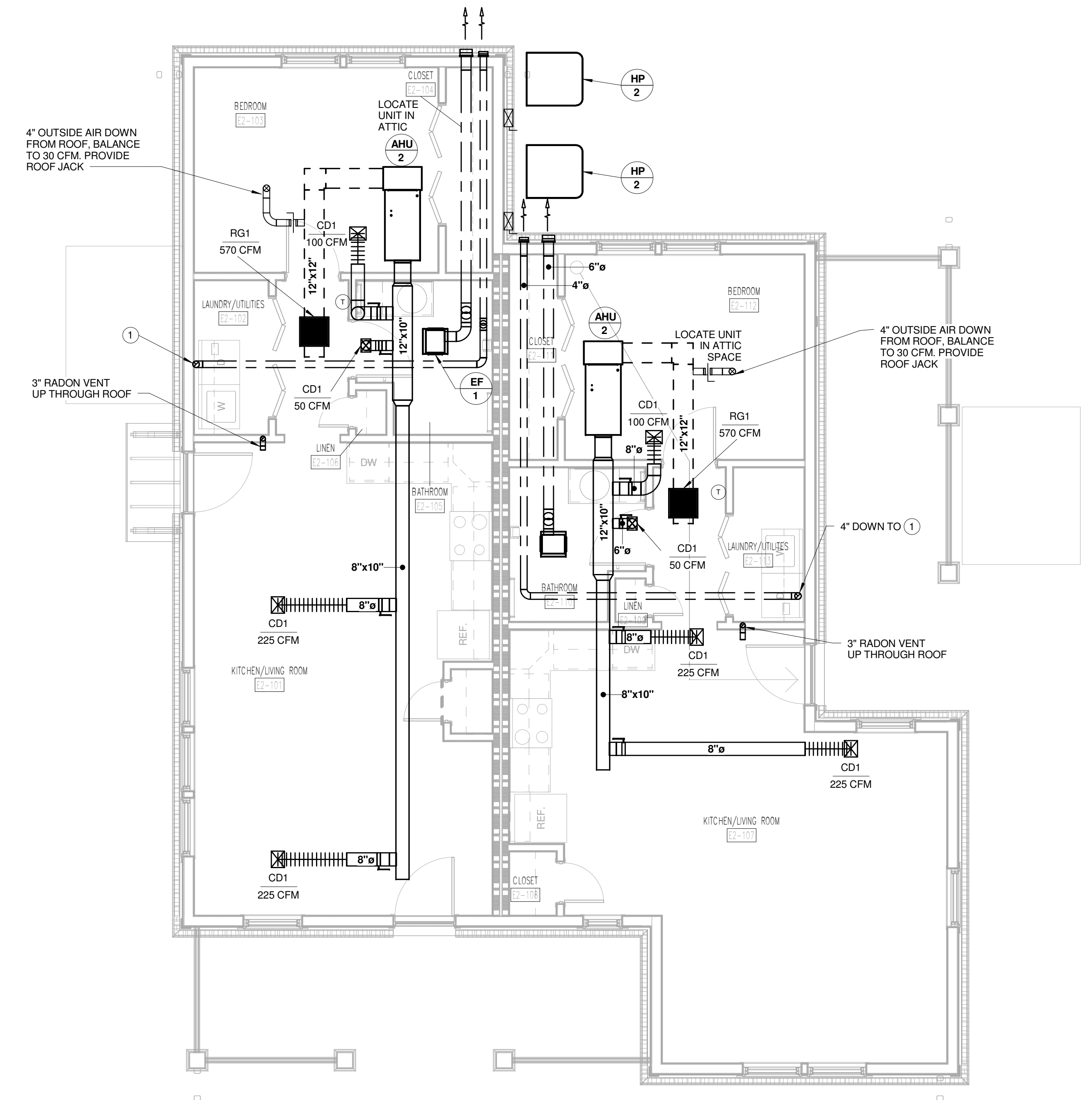
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
**KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION**

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**



1 TYPE E1 HVAC FLOOR PLAN
E1-M101 0 1 2 4 8



2 TYPE E2 HVAC FLOOR PLAN
E1-M101 0 1 2 4 8

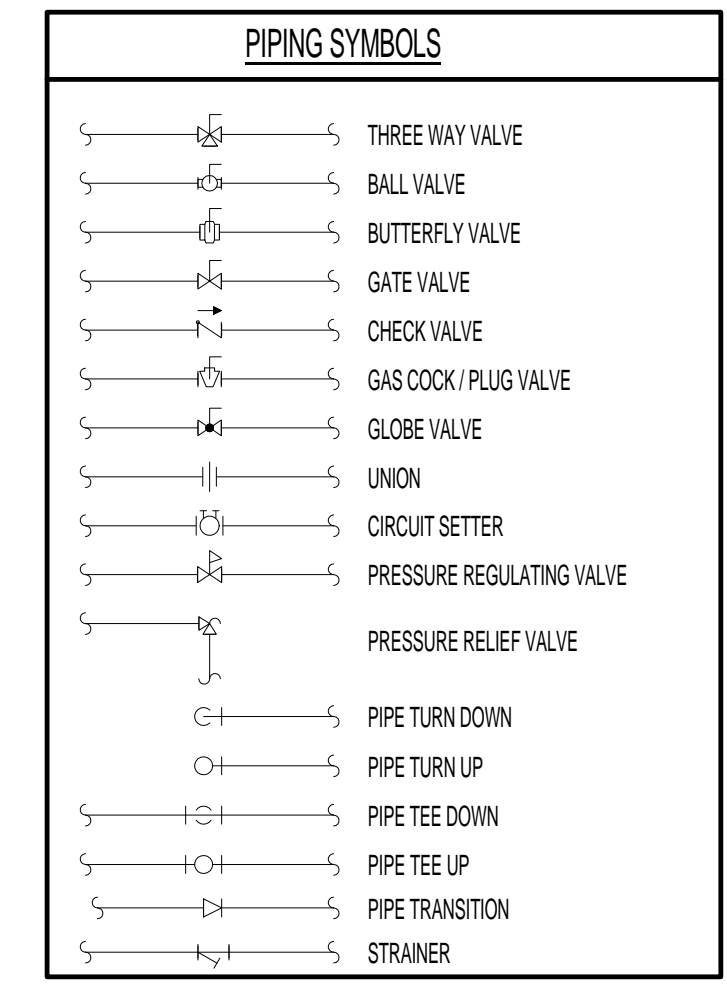
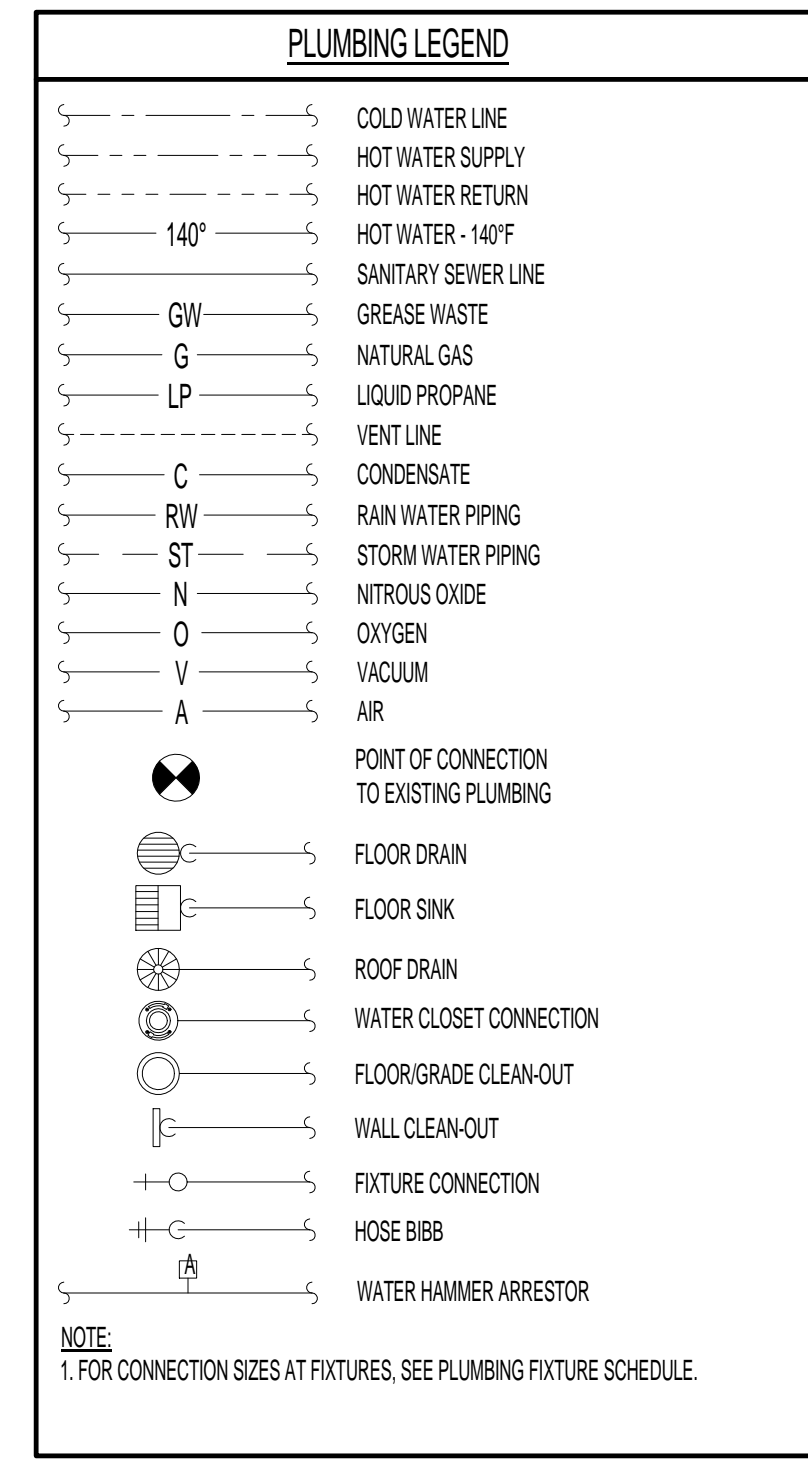
DRAWING NOTES:
1 PROVIDE IN-LINE DRYER BOOSTER FAN (DBF-1)
IN VERTICAL POSITION. PROVIDE WITH IN-LINE DRYER
LINT TAP.

WALL LEGEND

[Symbol]	UNRATED PARTITION
[Symbol]	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	WAR
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

PLUMBING FIXTURE SCHEDULE				
DESIGNATION	FIXTURE TYPE	MANUFACTURER	MODEL #	DESCRIPTION
WCO	CLEANOUT	ZURN	ZN-1446	INTERIOR WALL W/ROUND ACCESS COVER
FCD	CLEANOUT	ZURN	ZN-1400	INTERIOR FINISH FLOOR (SEE NOTES)
GCO	CLEANOUT	ZURN	ZN-1400	EXTERIOR GRADE (SEE NOTES)
FD1	FLOOR DRAIN CONNECTION SIZES	ZURN PROSET SYSTEMS	ZN415-S TG33	GENERAL SERVICE DRAIN W/ SQUARE STRAINER & DEEP SEAL STRAP 3" FLEXIBLE BUSHING INSERT WASTE 2" VENT 1 1/2" (8" SQUARE TOP)
KS1	SINK FAUCET DRAIN TRAP SUPPLIES CONNECTION SIZES	ELKAY ELKAY ZURN ZURN ZURN ZURN	L9-3222 LK0243 Z8743-1 Z8702 Z4880-LR-LX	DOUBLE COMPARTMENT STAINLESS STEEL 18, 4-HOLE PUNCHED HIGH ARC CHROME PLATED TUBULAR BRASS 360° SWING SPOUT WITH AERATOR FAUCET W/ BLADE HANDLES GRID STRAINER W/ 2" TAILPIECE 2" CAST BRASS P-TRAP W/ C.O. PLUS ANGLE SUPPLIES W/ CHROME HANDLED STOPS WASTE 2" VENT 1 1/2" H & CW 1/2"
KS2 ADA	SINK FAUCET DRAIN TRAP SUPPLIES CONNECTION SIZES	ELKAY ELKAY ZURN ZURN ZURN ZURN	LR403322S LK0243 Z8743-1 Z8702 Z4880-LR-LX	DOUBLE COMPARTMENT STAINLESS STEEL 18, 4-HOLE PUNCHED, 5 1/2" DEEP HIGH ARC CHROME PLATED TUBULAR BRASS 360° SWING SPOUT WITH AERATOR FAUCET W/ BLADE HANDLES GRID STRAINER W/ 2" TAILPIECE 2" CAST BRASS P-TRAP W/ C.O. PLUS ANGLE SUPPLIES W/ CHROME HANDLED STOPS WASTE 2" VENT 1 1/2" H & CW 1/2"
L1	SINK FAUCET DRAIN TRAP SUPPLIES CONNECTION SIZES	KOHLER SYMMONS ZURN ZURN ZURN ZURN	K-2196-4 S-20 Z8743-PC Z8700-PC Z8808-LR-LX-PC	"PENNINGTON" VITREOUS CHINA, SELF-RIMMING COUNTERTOP LAVATORY WITH 4" FAUCET CENTERS "SYMMETRIX" SINGLE HANDLE CHROME PLATED FAUCET, 5 GPM FLOW GRID STRAINER W/ 1 1/4" TAILPIECE 1 1/4" CAST BRASS P-TRAP W/ C.O. PLUG ANGLE SUPPLIES W/ CHROME HANDLED STOPS WASTE 1 1/4" VENT 1 1/4" H & CW 1/2"
L2 ADA	SINK FAUCET DRAIN TRAP SUPPLIES INSULATION KIT CONNECTION SIZES	KOHLER SYMMONS ZURN ZURN ZURN TRUEBERG	K-2196-4 S-20 Z8743-PC Z8700-PC Z8808-LR-LX-PC 102	"PENNINGTON" VITREOUS CHINA, SELF-RIMMING COUNTERTOP LAVATORY WITH 4" FAUCET CENTERS "SYMMETRIX" SINGLE HANDLE CHROME PLATED FAUCET, 5 GPM FLOW GRID STRAINER W/ 1 1/4" TAILPIECE 1 1/4" CAST BRASS P-TRAP W/ C.O. PLUG ANGLE SUPPLIES W/ CHROME HANDLED STOPS HAND GUARD, MOLDED CLOSED CELL W/WL INSULATION WASTE 1 1/4" VENT 1 1/4" H & CW 1/2"
L3	SINK FAUCET DRAIN TRAP SUPPLIES INSULATION KIT CONNECTION SIZES	KOHLER MOEN ZURN ZURN ZURN TRUEBERG	K-2382-4-0 17620 Z8743-PC Z8700-PC Z8808-LR-LX-PC 102	"OMARROW" VITREOUS CHINA, PEDESTAL LAVATORY WITH 8" CENTERS "BRANTFORD" DUAL HANDLE CHROME PLATED FAUCET, 5 GPM FLOW GRID STRAINER W/ 1 1/4" TAILPIECE 1 1/4" CAST BRASS P-TRAP W/ C.O. PLUG ANGLE SUPPLIES W/ CHROME HANDLED STOPS HAND GUARD, MOLDED CLOSED CELL W/WL INSULATION WASTE 1 1/4" VENT 1 1/4" H & CW 1/2"
WC1	WATER CLOSET SEAT SUPPLY CONNECTION SIZES	ZURN ZURN ZURN ZURN	Z552 Z5655S-AM Z551 Z5655S-AM Z48824-CR-LX	HIGH PERFORMANCE, TWO PIECE SET, VITREOUS CHINA - 1.28 GPF WHITE ANTIMICROBIAL, OPEN FRONT SEAT LESS COVER W/ STAINLESS STEEL SELF SUSTAINING CHECK HINGE ANGLE SUPPLY W/ CHROME HANDLED STOP WASTE 3" VENT 2" CW 1/2"
WC2 ADA	WATER CLOSET SEAT SUPPLY CONNECTION SIZES	ZURN ZURN ZURN ZURN	Z551 Z5655S-AM Z48824-CR-LX	HIGH PERFORMANCE, TWO PIECE SET, VITREOUS CHINA - 1.28 GPF WHITE ANTIMICROBIAL, OPEN FRONT SEAT LESS COVER W/ STAINLESS STEEL SELF SUSTAINING CHECK HINGE ANGLE SUPPLY W/ CHROME HANDLED STOP WASTE 3" VENT 2" CW 1/2"
BH1	HOSE BBB	WOODFORD	MODEL 88	*UNDERCOVER WALL HYDRANT, ENCASED, NON-FREEZE, ANTI-SIPHON, AUTOMATIC DRAINING, BRONZE CASING, ALL BRONZE INTERIOR PARTS - 3/4" FEMALE FITTING
WB	WASHER BOX TRAP CONNECTION SIZES	SYMMONS	W-602-X	LAUNDRY WASTE SUPPLY & DRAIN 2" P-TRAP PROVIDE VACUUM BREAKERS & HOSE CONNECTION WASTE 2" VENT 1 1/2" H & CW 1/2"
IB	ICE MAKER BOX CONNECTION SIZE	QATEY	38570	HIGH DENSITY POLYETHYLENE, 8" X 10" ICE MAKER BOX WITH BRAIDED STAINLESS STEEL HOSE CW 1/2"
T1	BATH TUB VALVE CONNECTION SIZES	AQUA BATH SYMMONS	AB60317S Z5-2-21	80" X 30" WHITE ACRYLIC TUB SHOWER ENCLOSURE TEMP PROTECT 2000 PRESSURE BALANCING MIXING VALVE WITH BUILT-IN CHOKE AND ADJUSTABLE STOP SCREW TO LIMIT HANDLE TURN, OVERHEAT TUB SPOUT, WATER SAVER SHOWER HEAD 1.5 GPM WASTE 2" VENT 1 1/2" H & CW 1/2"
SH1	SHOWER VALVE CONNECTION SIZES	AQUA BATH ZURN	AB4935H Z7301-SSC-MT-59	48" X 36" WHITE ACRYLIC SHOWER ENCLOSURE W/ GRID DRAIN TEMP PROTECT 2000 PRESSURE BALANCING MIXING VALVE WITH BUILT-IN CHOKE AND ADJUSTABLE STOP SCREW WATER SAVER SHOWER HEAD 1.5 GPM PROVIDE W/ FULL SIZE P-TRAP WASTE 2" VENT 1 1/2" H & CW 1/2"



ABBREVIATIONS

BV	BALL VALVE
CI	CAST IRON
CO	CLEAN OUT
CON	CONDENSATE
CW	COLD WATER
CHK. V	CHECK VALVE
EX	EXISTING
FD	FLOOR DRAIN
FS	FLOOR SINK
GW	GREASE WASTE
H	HOSE BR/WALL HYDRANT
HW	HOT WATER
HWS	HOT WATER SUPPLY
HWR	HOT WATER RETURN
P1	FIXTURE NUMBER (SEE SCHEDULE)
SS	SANITARY SEWER
VS	VENT STACK
VT	VENT LINE
VTR	VENT THRU ROOF
VB	VACUUM BREAKER
WH	WATER HEATER
WS	WASTE STACK

- PLUMBING NOTES:**
- SANITARY WASTE AND VENT PIPING BOTH ABOVE AND BELOW GRADE SHALL BE SCHEDULE 40 PVC/DWV PLASTIC PIPE AND FITTINGS WITH SOLVENT WELD JOINTS. PLASTIC PIPING AND PIPING COMPONENTS SHALL BE LISTED AS CONFORMING WITH ANSISF STD. 14 AND ASTM D-2686. CAST IRON WHERE INDICATED.
 - UNLESS INDICATED OTHERWISE ON DRAWINGS, INTERIOR WATER PIPING IS TO BE ROUTED IN CEILING SPACES, ATTICS, CRAWL SPACES AND IN AND BETWEEN WALL STUDS, ETC. (AS AND WHERE APPLICABLE) AND ON INSIDE OF INSULATED BUILDING ENVELOPE. THIS PIPING SHALL BE TYPE "L" COPPER AND INSTALLED IN ACCORDANCE WITH 2006 INTERNATIONAL PLUMBING CODE.
 - ALL VENT PIPING TO PENETRATE ROOF A MINIMUM OF 12" ABOVE ROOF. FLASH AND SEAL TO ROOF WEATHERTIGHT. PAINT VENT PIPING ABOVE ROOF AND WITH 2 COATS EPOXY BASED PAINT, COLOR TO MATCH ROOF.
 - CONTRACTOR SHALL INSPECT SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS WHICH MAY AFFECT WORK, INCLUDING VERIFICATION OF LOCATIONS AND RELATIONSHIP BETWEEN FIXTURES AND CONNECTIONS.
 - PIPING PLACED IN TRENCHES SHALL BE EMBEDDED IN 6" OF LOOSE AGGREGATE FILL, TAMP FILL MATERIAL ON EACH SIDE IN 6" LAYERS. ALL PIPING UNDER SLAB SHALL HAVE A MINIMUM 1" COVER FROM BOTTOM OF SLAB TO TOP OF PIPE AT HIGH POINT. PROTECT PIPING FROM BEING CRUSHED OR OTHERWISE CONSTRUCTED.
 - EACH SINK, WATER CLOSET, ETC. SHALL HAVE SHUT-OFF VALVES LOCATED AT THE FIXTURE.
 - THE PLUMBING SYSTEM IN ITS ENTIRETY SHALL NOT BE COVERED UNTIL IT HAS BEEN INSPECTED, TESTED, AND APPROVED BY THE OWNER.
 - PRIOR TO COVERING THE WATER SUPPLY SYSTEM, IT SHALL BE PRESSURE TESTED AND PROVED TIGHT UNDER A WATER PRESSURE NOT LESS THAN 25 P.S.I. ABOVE THE WORKING PRESSURE UNDER WHICH IT IS TO BE OPERATED. THIS TEST SHALL BE COMPLETED AND APPROVED IN THE PRESENCE OF THE OWNER.
 - ALL SOLDERED JOINTS SHALL BE CLEANED BRIGHT AND ALL BURRS SHALL BE REMOVED AND THE TUBING SHALL BE RETURNED TO FULL BORE.
 - ALL SOLDER AND FLUX USED IN THE INSTALLATION OR REPAIR OF THE WATER SUPPLY OR DISTRIBUTION SYSTEM SHALL BE LEAD FREE.
 - ALL SOLDERED JOINT MATERIAL, SUCH AS FITTINGS, SOLDER, TUBING SHALL BE APPROVED BY THE OWNER PRIOR TO INSTALLATION.
 - ALL MATERIALS, METHODS, AND PRACTICES SHALL BE IN ACCORDANCE WITH THE 2006 INTERNATIONAL PLUMBING CODE.
 - CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED FITTINGS TO CREATE A COMPLETE AND FUNCTIONAL PLUMBING SYSTEM. CONTRACTOR SHALL DETERMINE ANY FITTINGS REQUIRED FOR CONNECTION TO FIXTURES SPECIFIED.
 - PROVIDE REMOVABLE PVC COVERS ON ALL EXPOSED SUPPLY AND WASTE FITTINGS TO COMPLY WITH ANSIS STD. A117.1 REQUIREMENTS.
 - CLEANOUTS:
 - INTERIOR FINISHED FLOOR AREAS (FCD) - LACQUERED CAST IRON BODY WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR, THREADED TOP ASSEMBLY AND ROUND GASKETED DEPRESSION COVER TO ACCEPT FLOOR FINISH.
 - INTERIOR FINISHED WALL AREAS (WCO) - LINE TYPE WITH LACQUERED CAST IRON BODY AND ROUND EPOXY COATED GASKET COVER, AND ROUND STAINLESS STEEL ACCESS COVER SECURED WITH MACHINE SCREW.
 - EXTERIOR SURFACED AREAS - ROUND CAST NICKEL BRONZE ACCESS FRAME AND NON-SKID COVER.
 - EXTERIOR UNSURFACED AREAS - LINE TYPE WITH LACQUERED CAST IRON BODY AND ROUND EPOXY COATED GASKET COVER.
 - ALL HOT WATER PIPE ABOVE GRADE SHALL BE INSULATED WITH 1" FIBERGLASS, LOW PRESSURE INSULATION WITH WHITE UNIVERSAL JACKET. ALL COLD WATER PIPE ABOVE GRADE SHALL BE INSULATED WITH 1/2" FIBERGLASS, LOW PRESSURE INSULATION WITH WHITE UNIVERSAL JACKET. ALL INSULATION SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
 - CONDENSATE PIPING SHALL BE INSULATED WITH 1" THICK ARMAFLEX INSULATION WITH GLEUED JOINTS, OR 1" FIBERGLASS INSULATION WITH VAPOR BARRIER MASTIC WRAP.
 - PROVIDE VACUUM BREAKERS WHERE ANY THREADED CONNECTIONS ARE PRESENT ON WATER SUPPLY LINE.
 - WATER HAMMER ARRESTORS TO BE INSTALLED ON EQUIPMENT PER MANUFACTURER RECOMMENDATIONS.
 - GAS PIPING SHALL BE BLACK PIPE AND INSTALLED IN ACCORDANCE WITH GAS CODE.

ELECTRIC WATER HEATER SCHEDULE

MARK	WH1	WH2
DESIGN MANUFACTURER	AMERICAN	AMERICAN
MODEL NUMBER	ES10N-50H	ES10N-40H
GALLON CAPACITY	50	40
RECOVERY @ 100 DEG. F. RISE	18 GPH	18 GPH
HEATING CAP. (KW)	4.5 KW	4.5 KW
ELECTRICAL (VOLTS/Hz/PH)	120	120
NOTES:		

1. ALTERNATIVE MANUFACTURERS: BRADFORD WHITE, A.O. SMITH, STATE IND.



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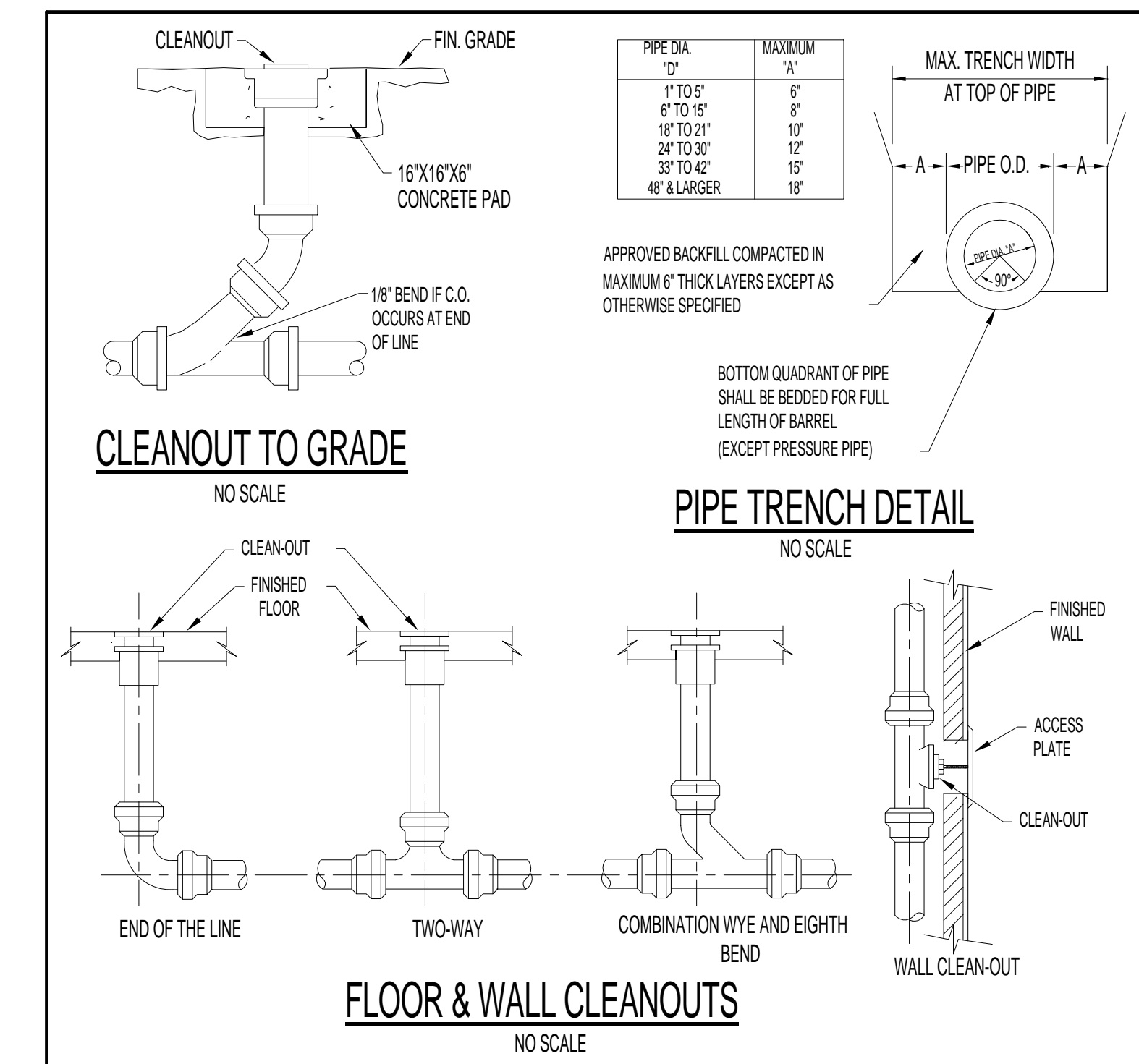
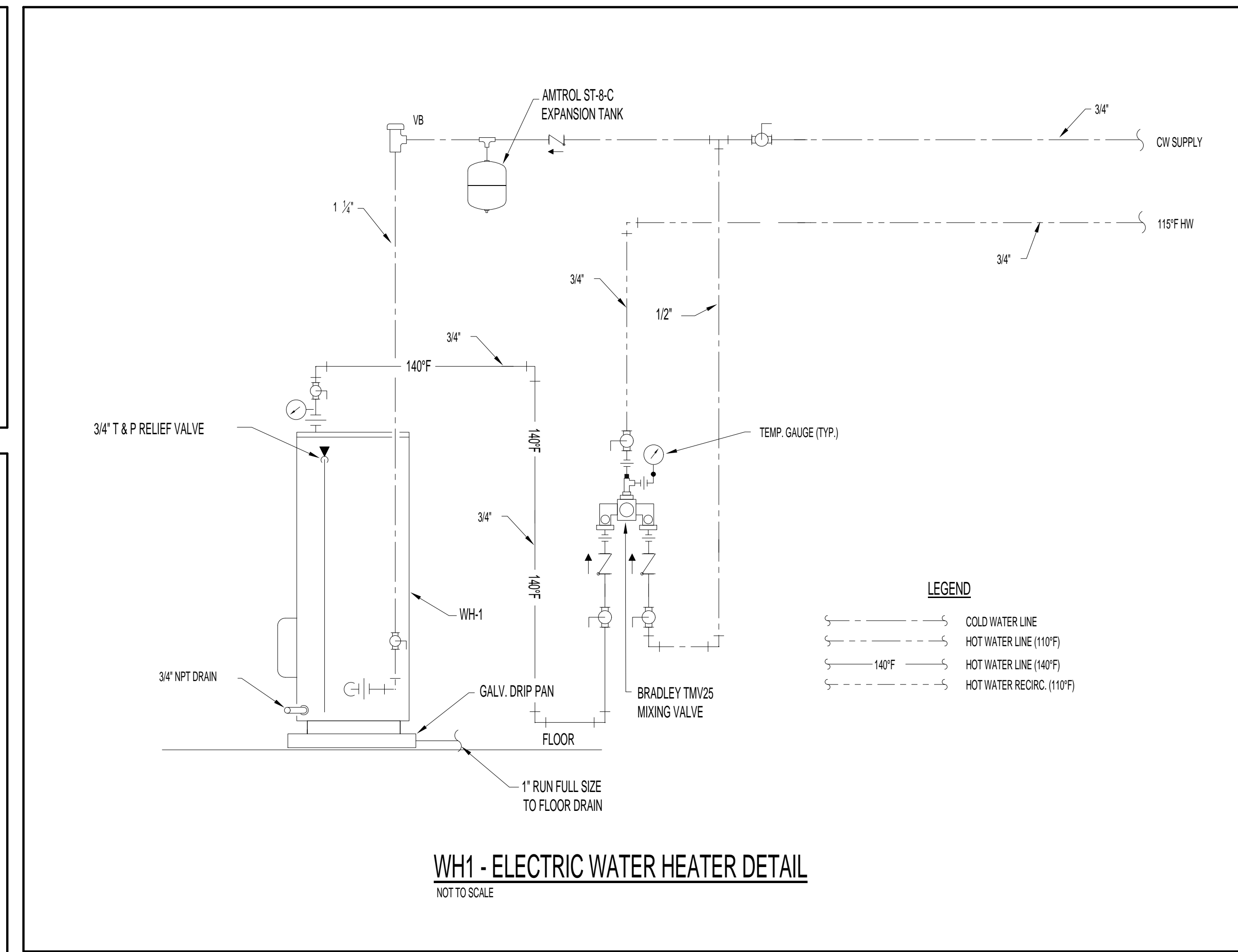
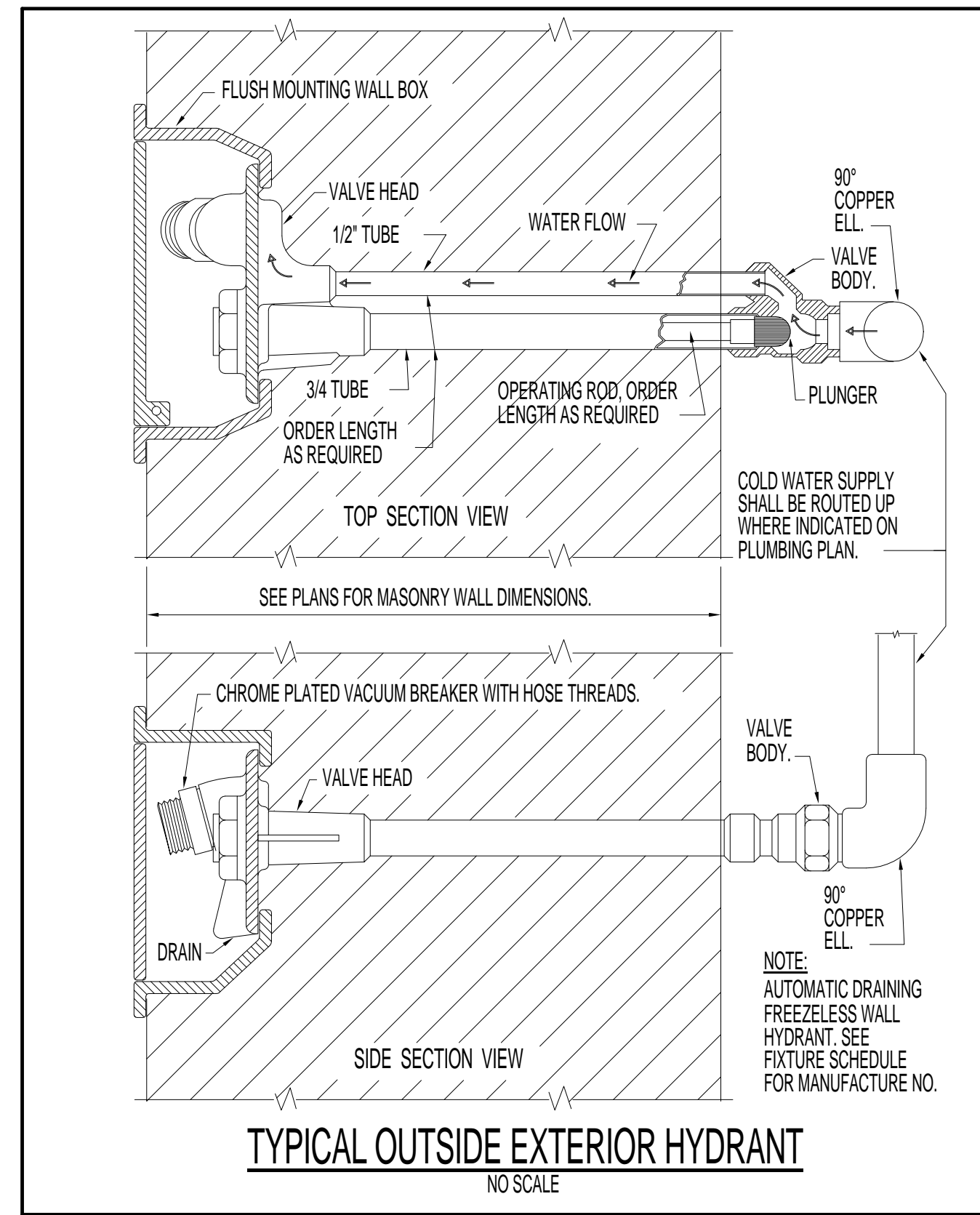
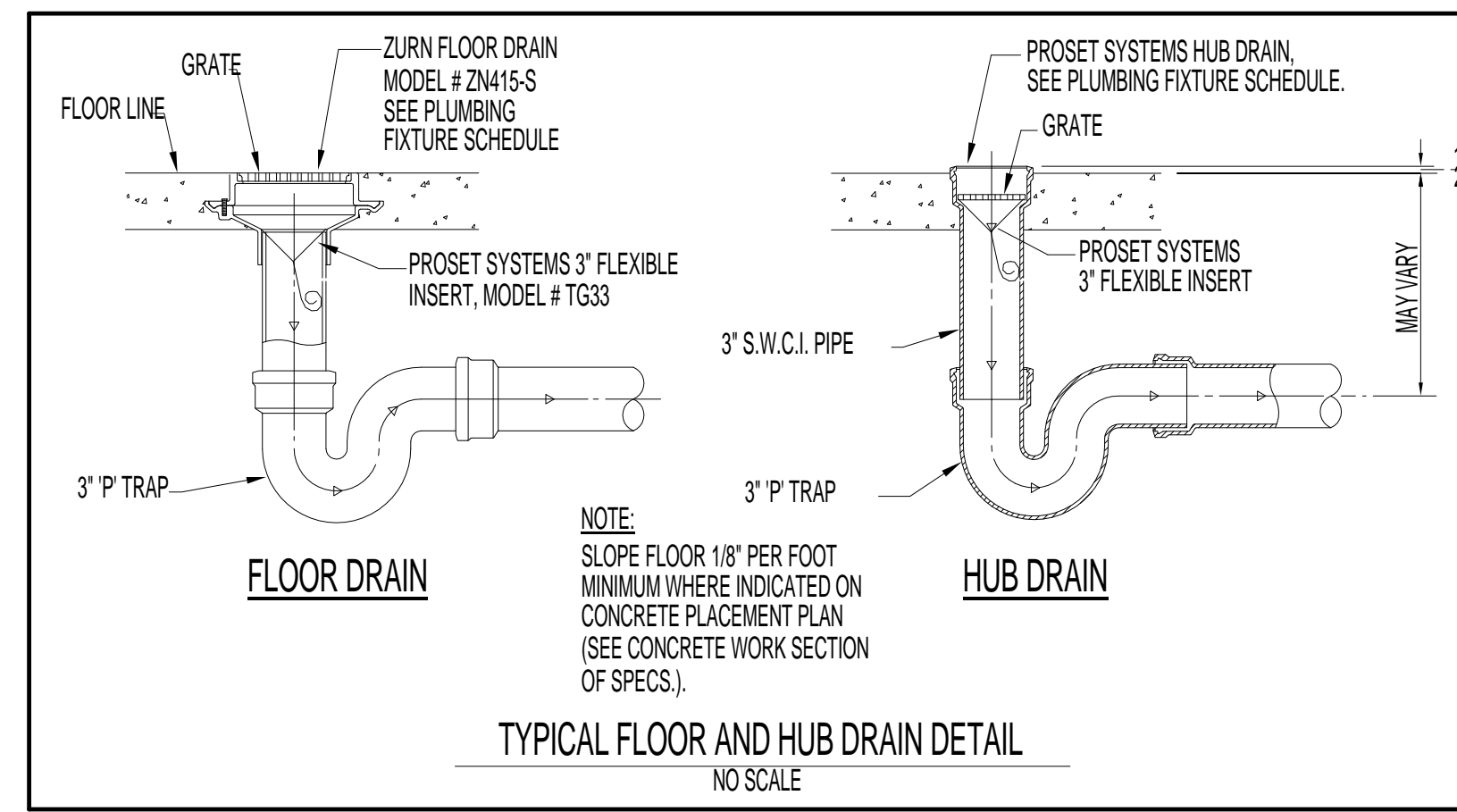
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
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P001
 PLUMBING SCHEDULES AND NOTES



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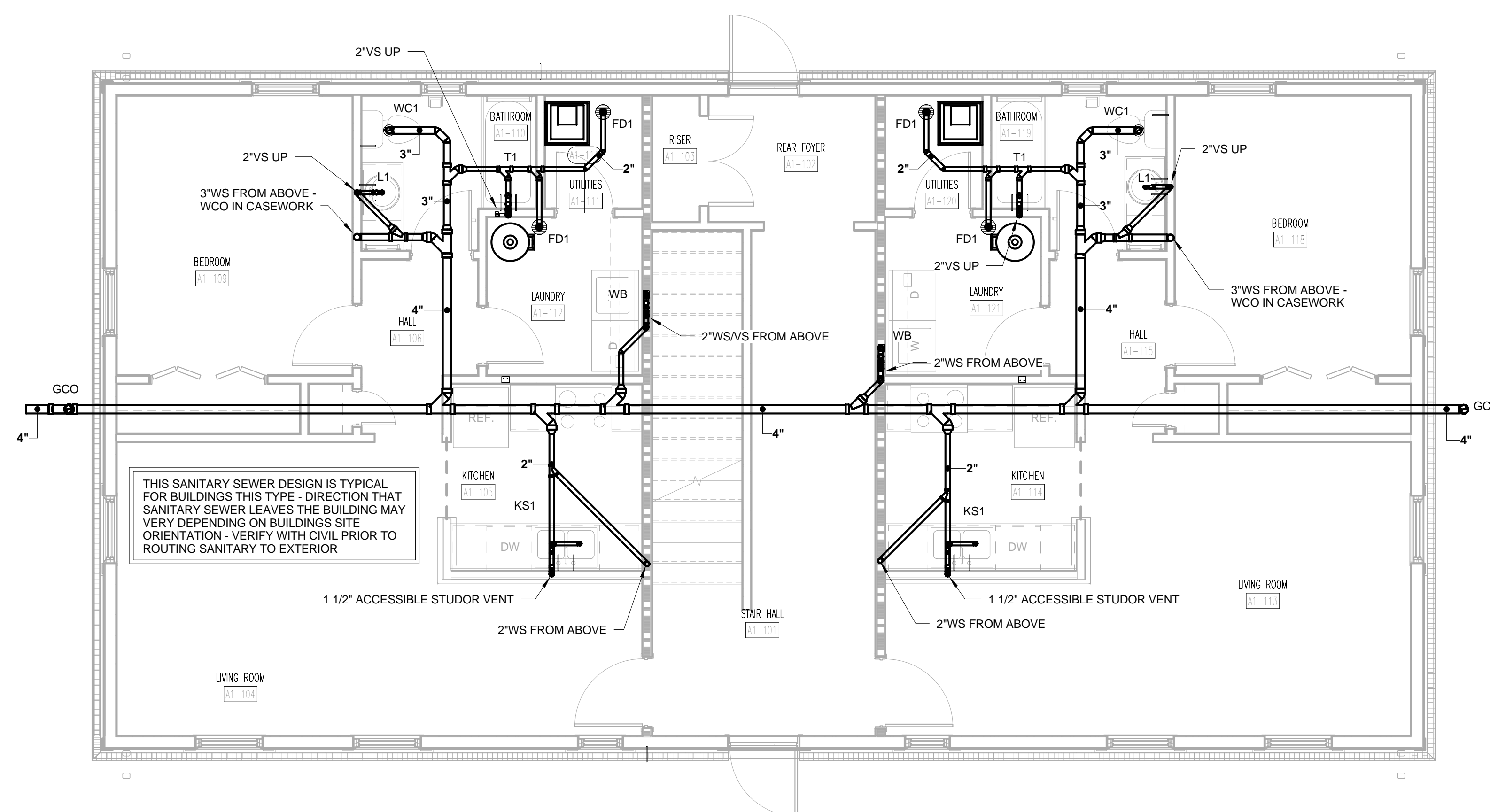


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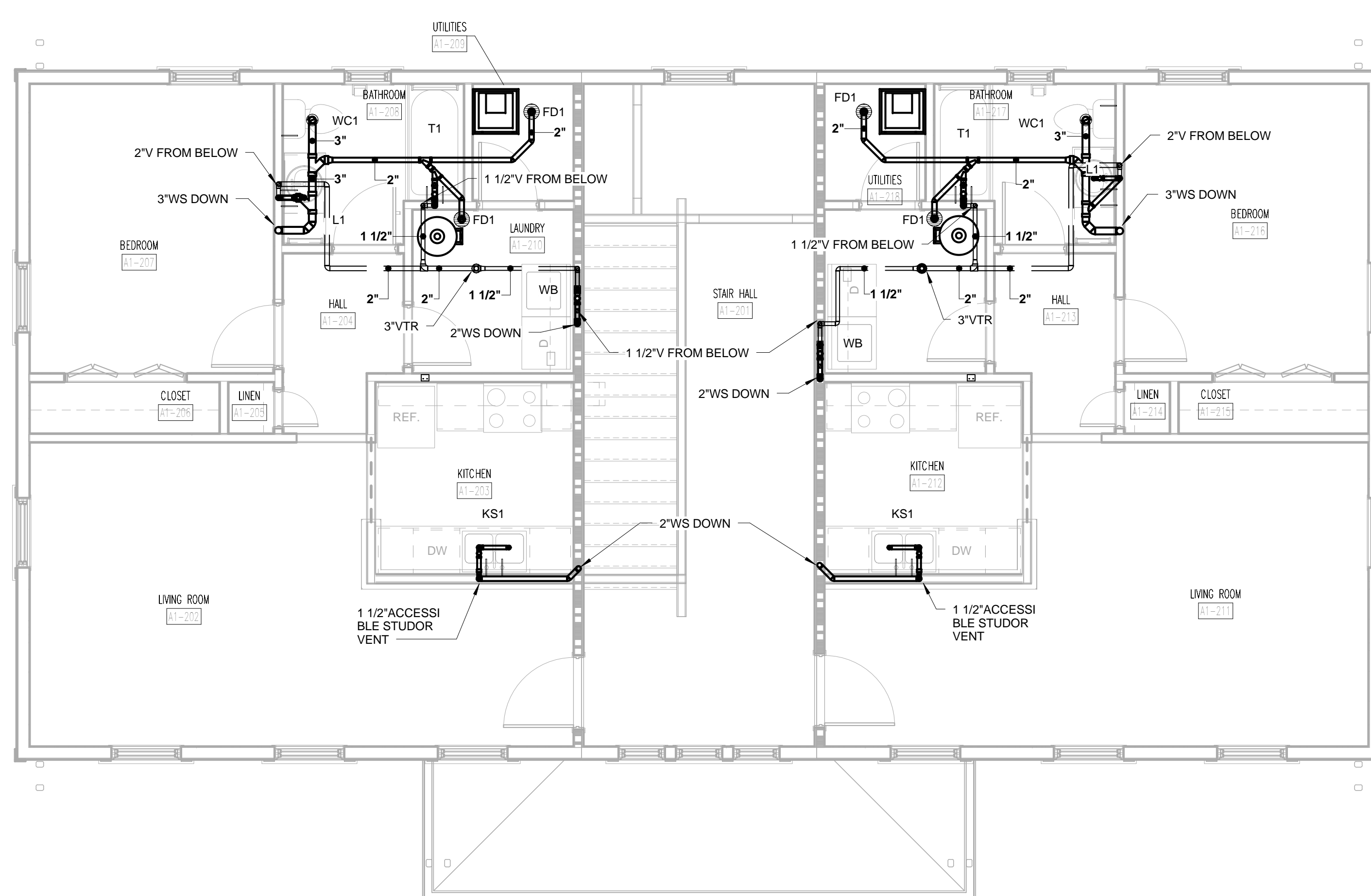
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CORPORATION

PROJECT ADDRESS
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TYPE A1 FIRST FLOOR SANITARY
SEWER PLAN
①
1/4" = 1'-0"



TYPE A1 SECOND FLOOR SANITARY
SEWER PLAN
②
1/4" = 1'-0"

WALL LEGEND

[Symbol]	UNRATED PARTITION
[Symbol]	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
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A1-P101
TYPE A1 - FIRST AND SECOND FLOOR
SANITARY SEWER PLANS

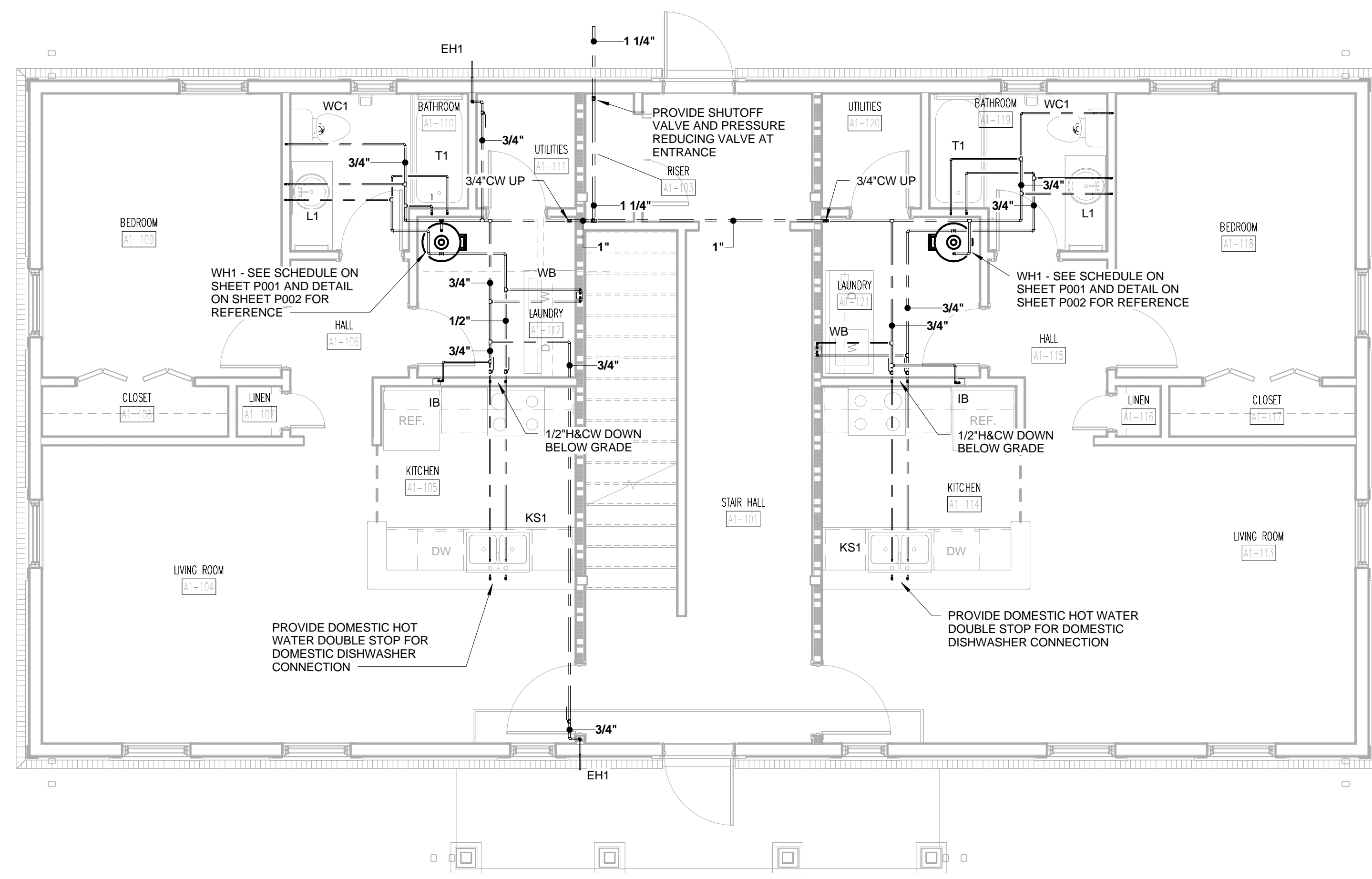


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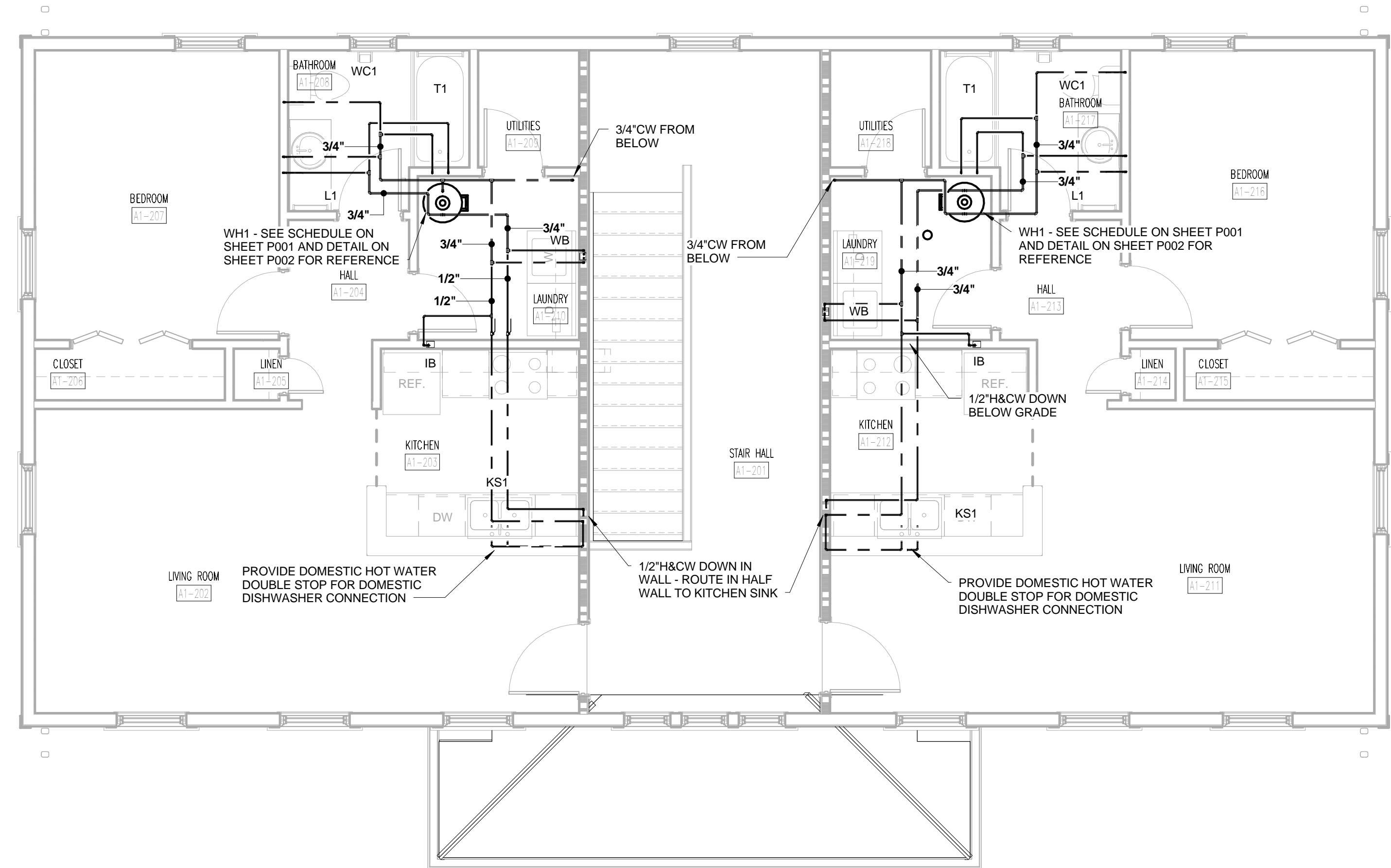
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TYPE A1 FIRST FLOOR DOMESTIC WATER PLAN
①
1/4" = 1'-0"



TYPE A1 SECOND FLOOR DOMESTIC WATER PLAN
②
1/4" = 1'-0"

WALL LEGEND

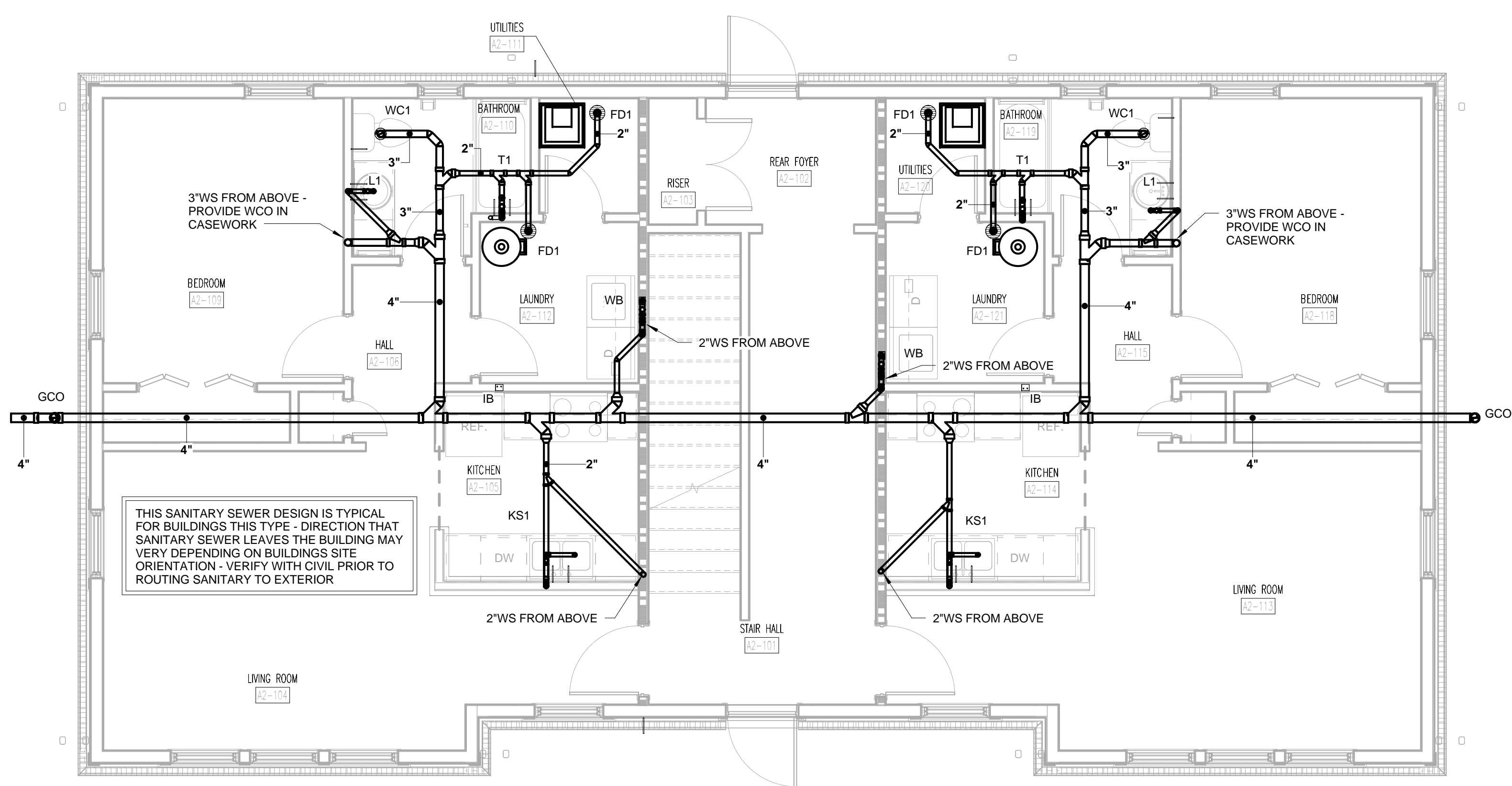
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	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
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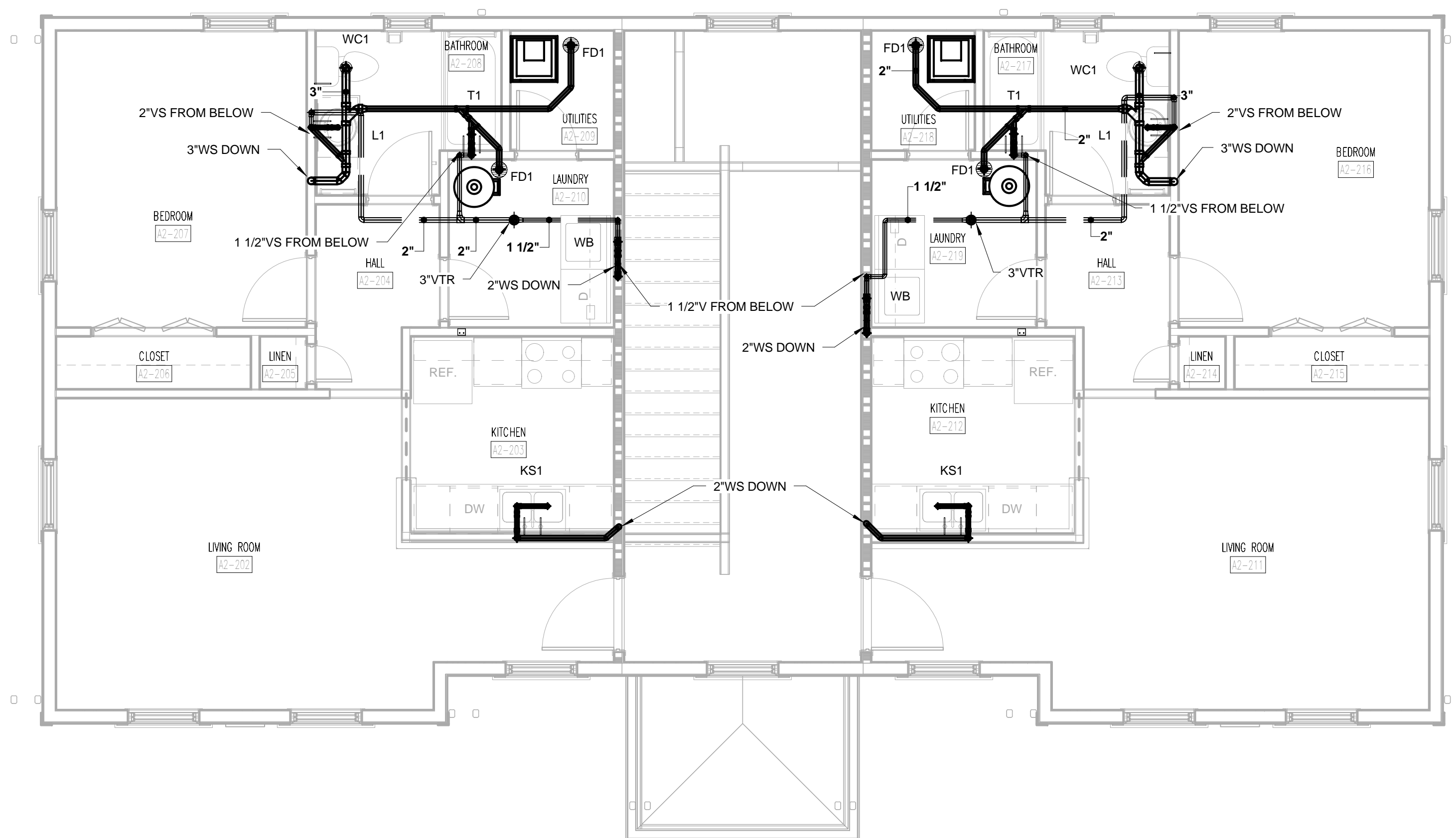
A1-P102
TYPE A1 - FIRST AND SECOND FLOOR DOMESTIC WATER PLANS



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TYPE A2 FIRST FLOOR SANITARY
SEWER PLAN
1/4" = 1'-0"



TYPE A2 SECOND FLOOR SANITARY
SEWER PLAN
1/4" = 1'-0"

WALL LEGEND

- UNRATED PARTITION
- 1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
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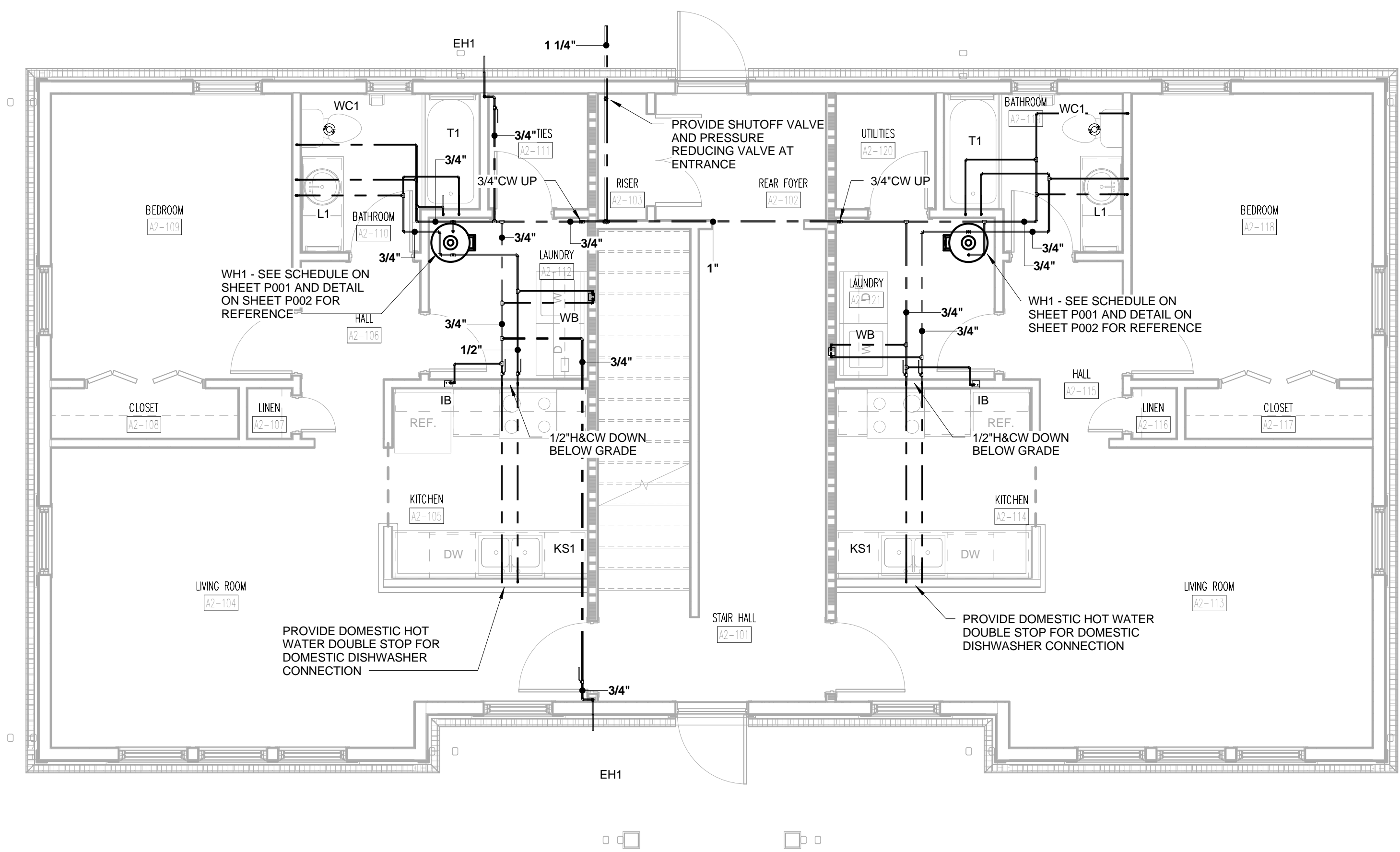


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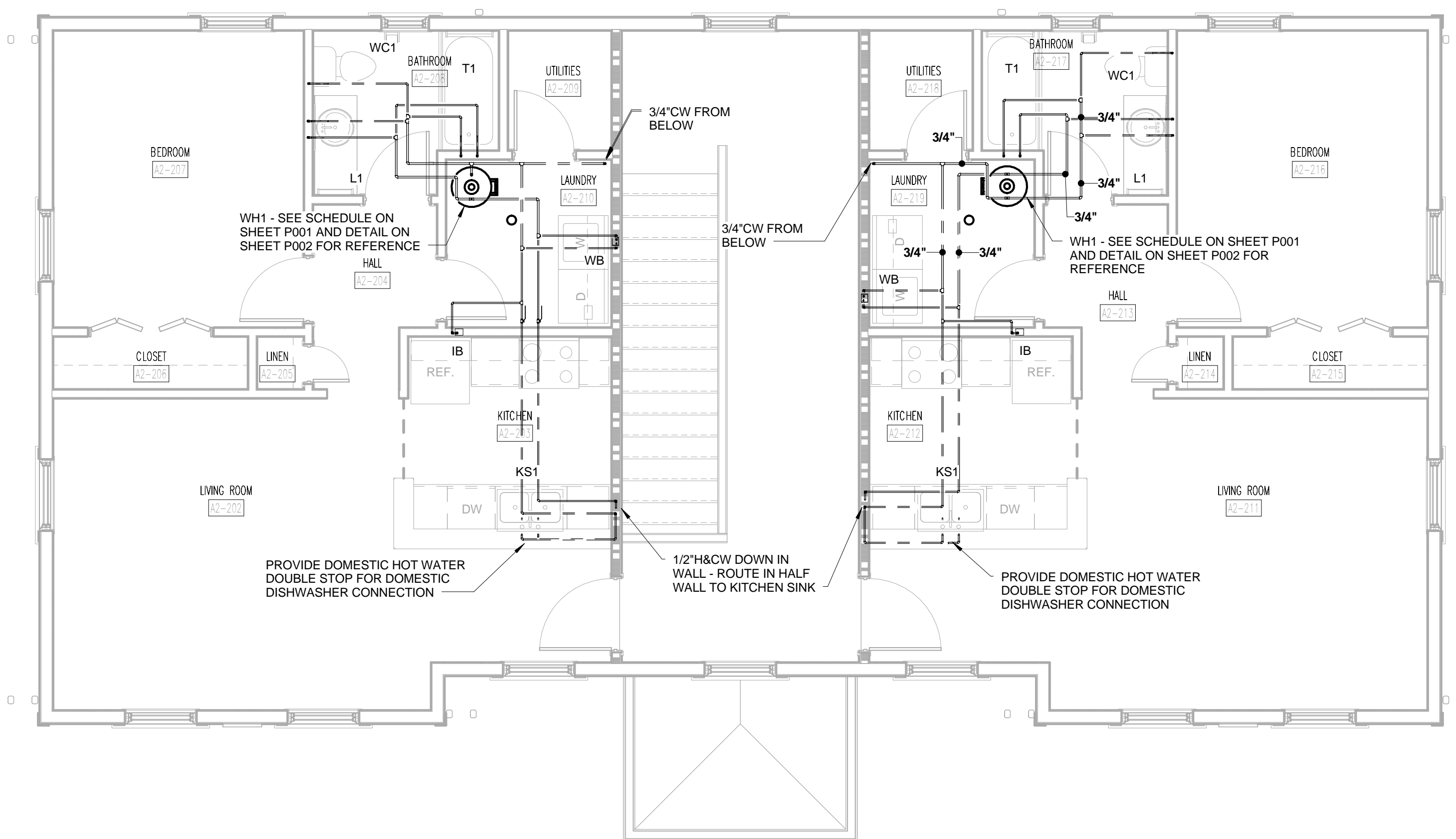
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CORPORATION

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TYPE A2 FIRST FLOOR DOMESTIC
WATER PLAN
1/4" = 1'-0"



TYPE A2 SECOND FLOOR DOMESTIC
WATER PLAN
1/4" = 1'-0"

WALL LEGEND

- UNRATED PARTITION
- 1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
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NO.	DESCRIPTION	DATE

A2-P102
TYPE A2 - FIRST AND SECOND FLOOR
DOMESTIC WATER PLANS

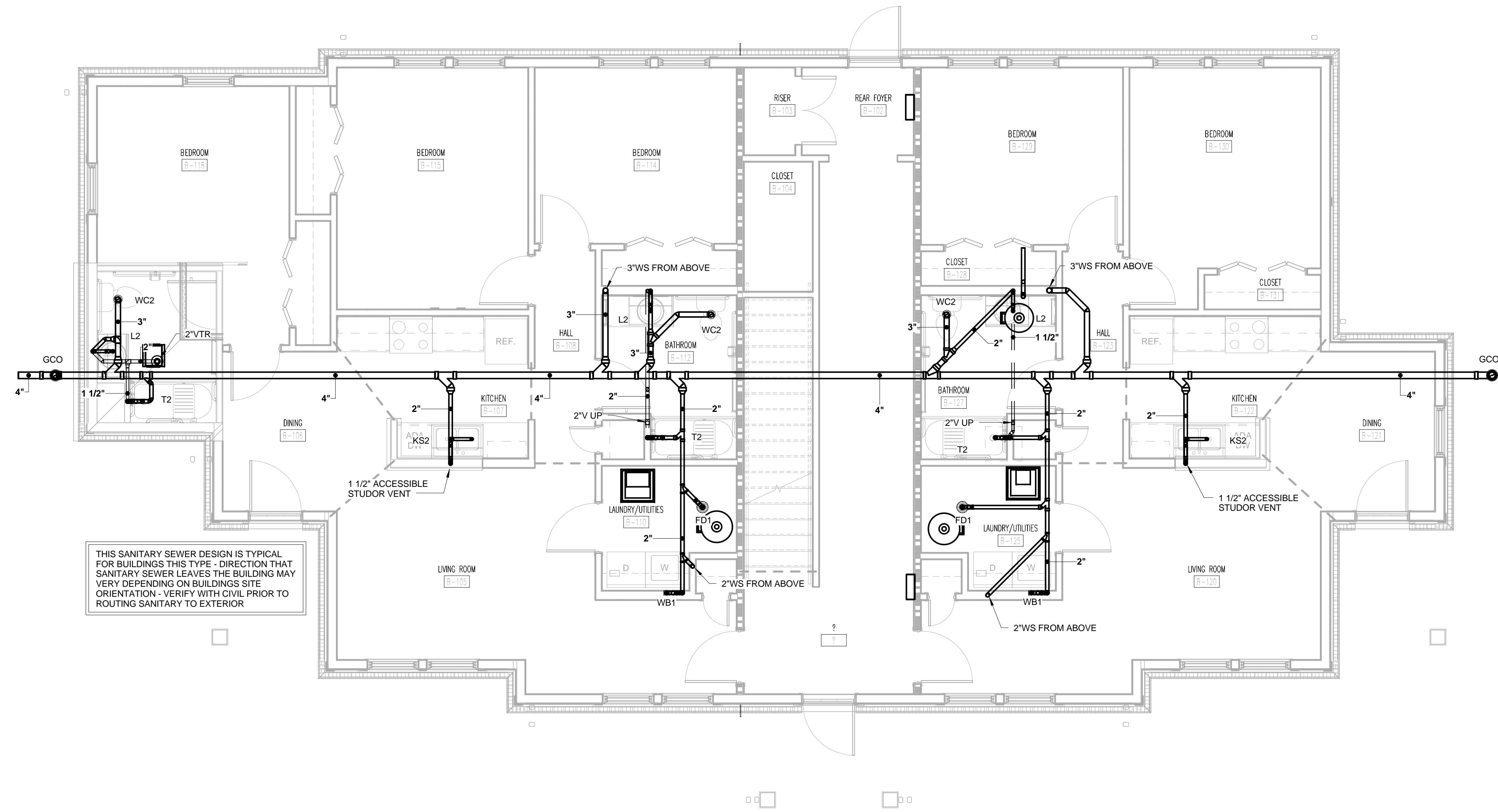


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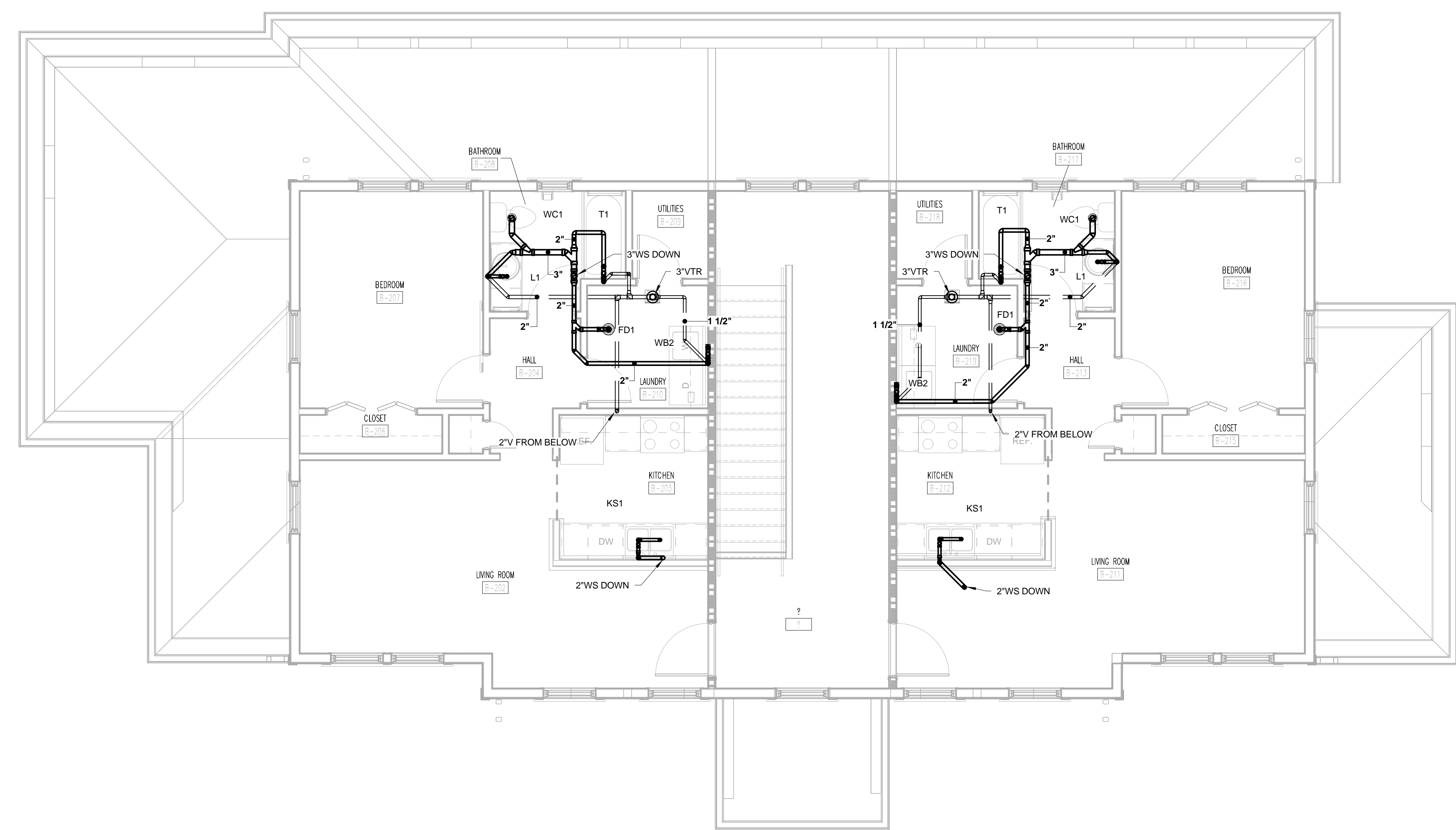
PROJECT NAME
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TYPE B FIRST FLOOR SANITARY SEWER PLAN
 1/4" = 1'-0"



TYPE B SECOND FLOOR SANITARY SEWER PLAN
 1/4" = 1'-0"

WALL LEGEND

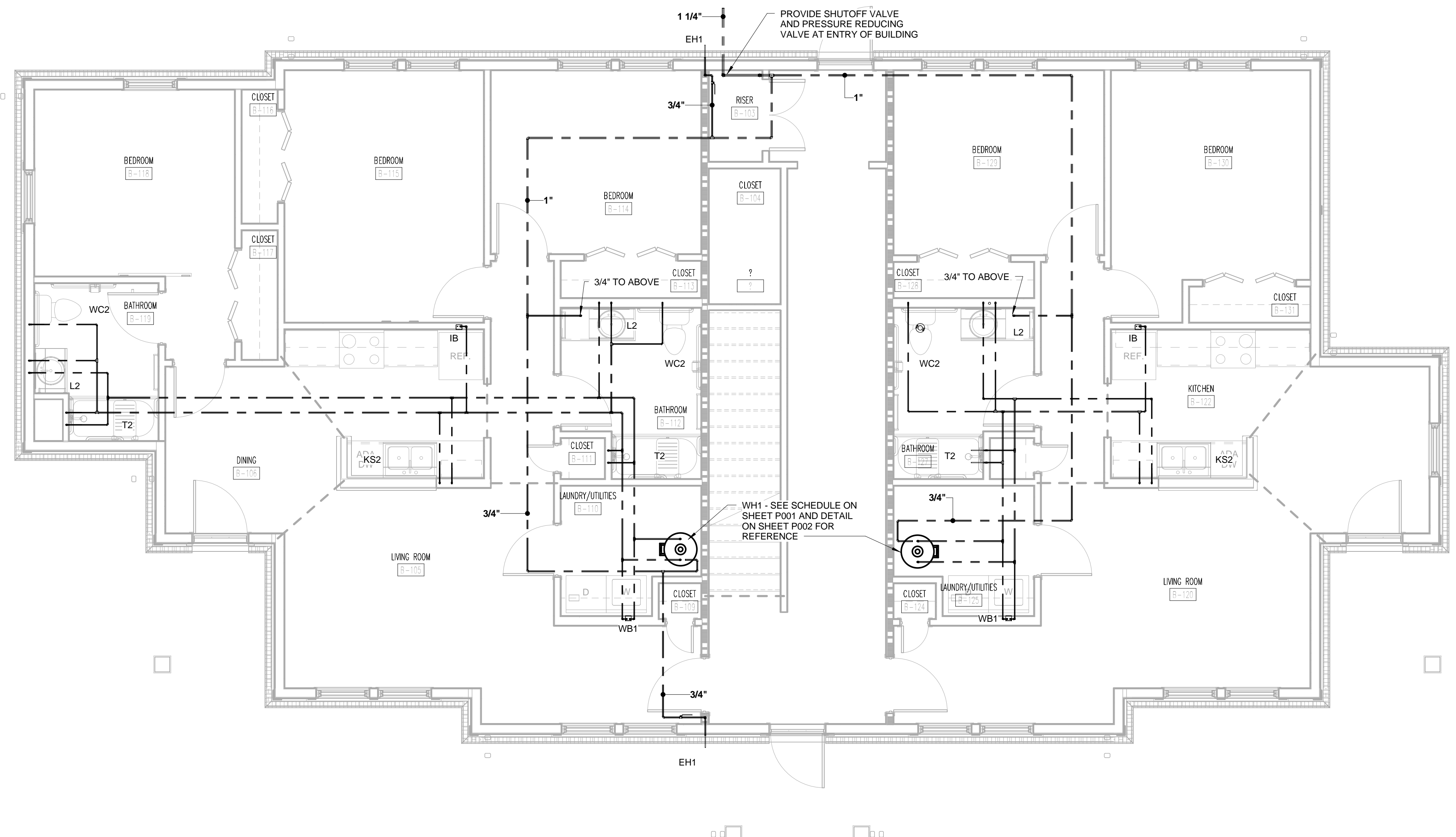
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PARTNER-IN-CHARGE	MTD
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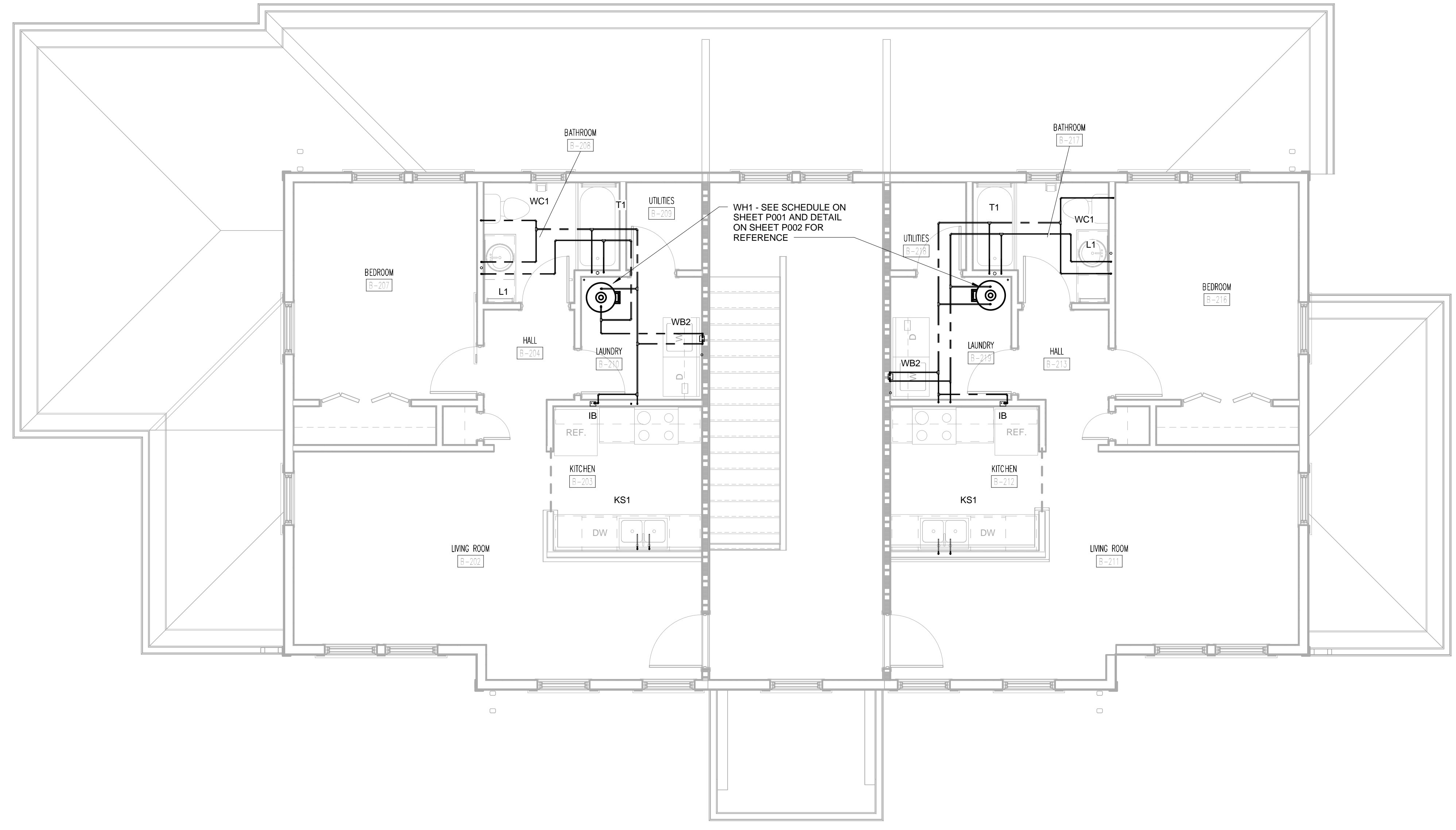
B-P101
 TYPE B - FIRST AND SECOND FLOOR
 SANITARY SEWER PLANS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

A
B
C
D
E
F
G
H
J
K
L
M
N
O
P



TYPE B FIRST FLOOR DOMESTIC WATER PLAN
1
1/4" = 1'-0"



TYPE B SECOND FLOOR DOMESTIC WATER PLAN
2
1/4" = 1'-0"



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WALL LEGEND

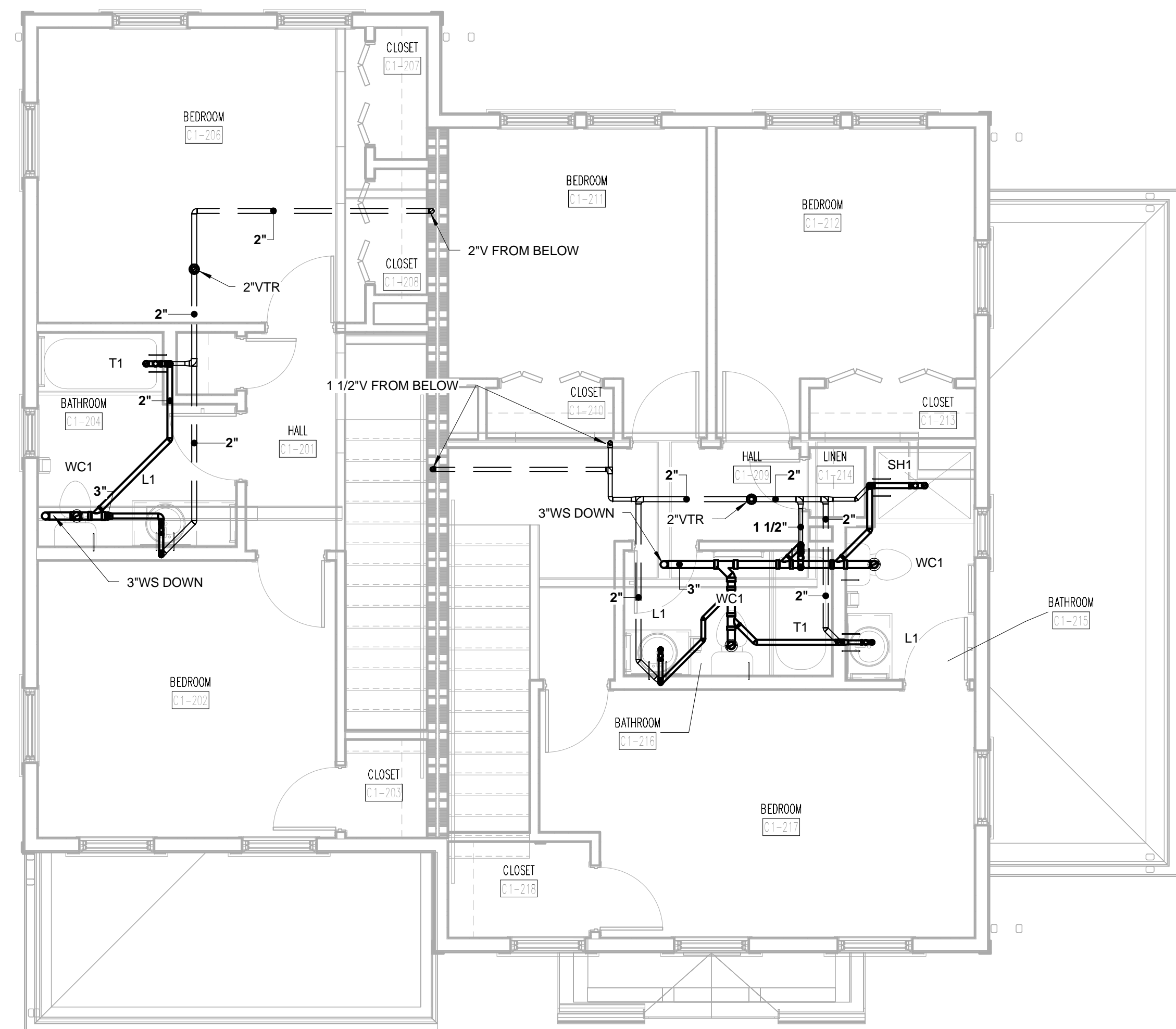
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PARTNER-IN-CHARGE	MTD
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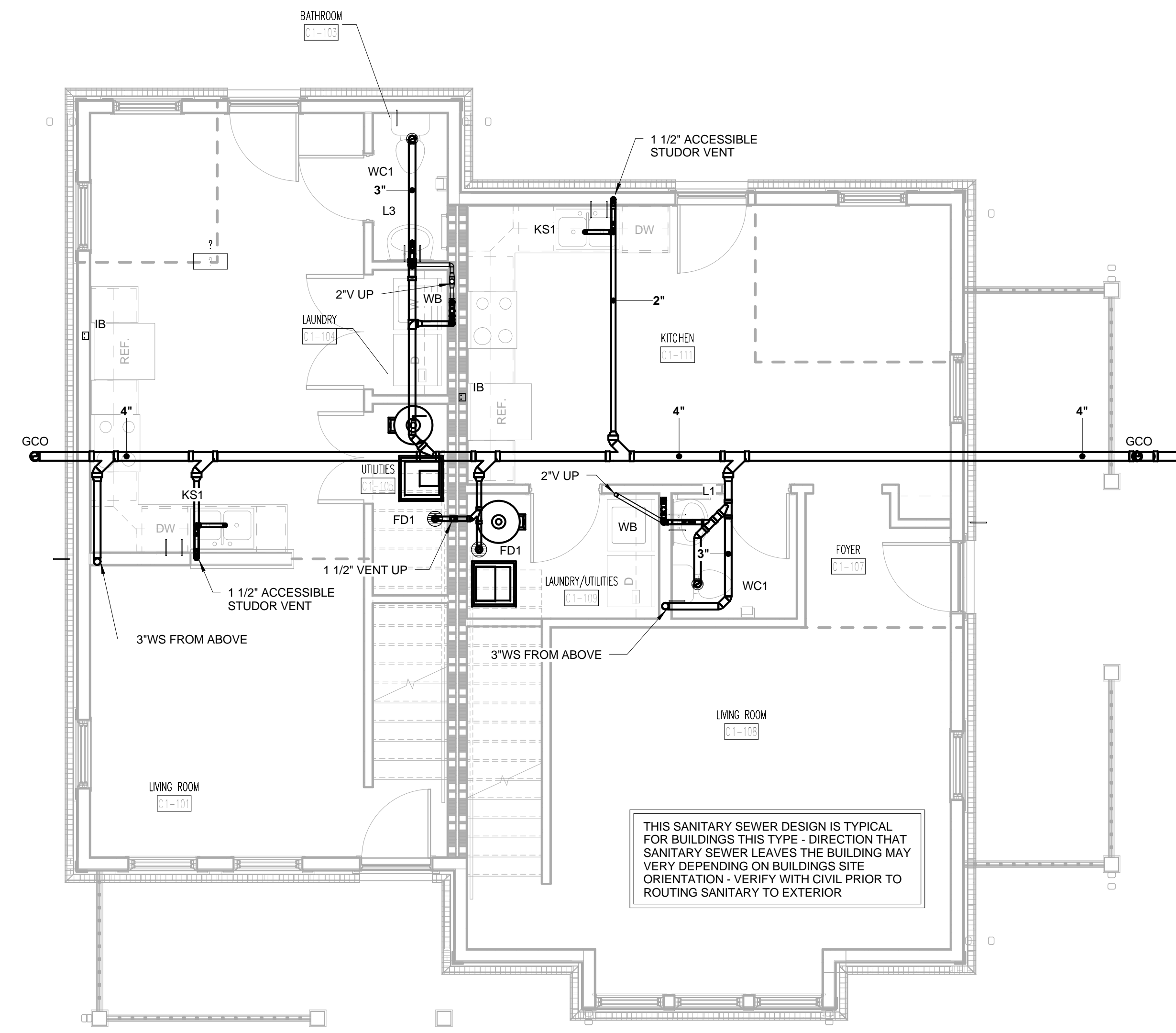
B-P102
TYPE B - FIRST AND SECOND FLOOR DOMESTIC WATER PLANS



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② TYPE C1 SECOND FLOOR SANITARY
SEWER PLAN
1/4" = 1'-0"



① TYPE C1 FIRST FLOOR SANITARY
SEWER PLAN
1/4" = 1'-0"

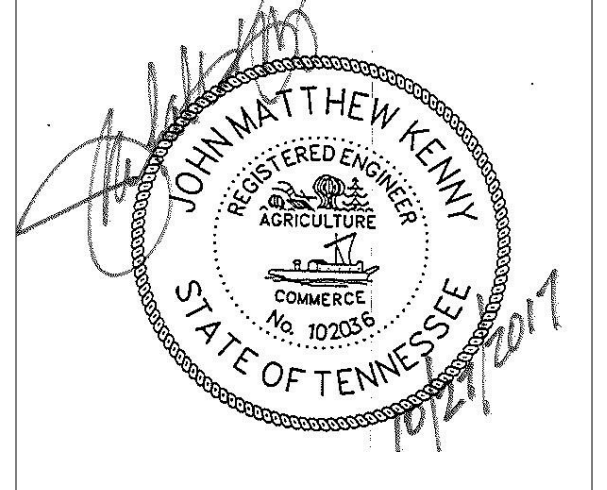
THIS SANITARY SEWER DESIGN IS TYPICAL FOR BUILDINGS THIS TYPE - DIRECTION THAT SANITARY SEWER LEAVES THE BUILDING MAY VARY DEPENDING ON BUILDINGS SITE ORIENTATION - VERIFY WITH CIVIL PRIOR TO ROUTING SANITARY TO EXTERIOR

WALL LEGEND

	UNRATED PARTITION
	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
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C1-P101
TYPE C1 - FIRST AND SECOND FLOOR
SANITARY SEWER PLANS

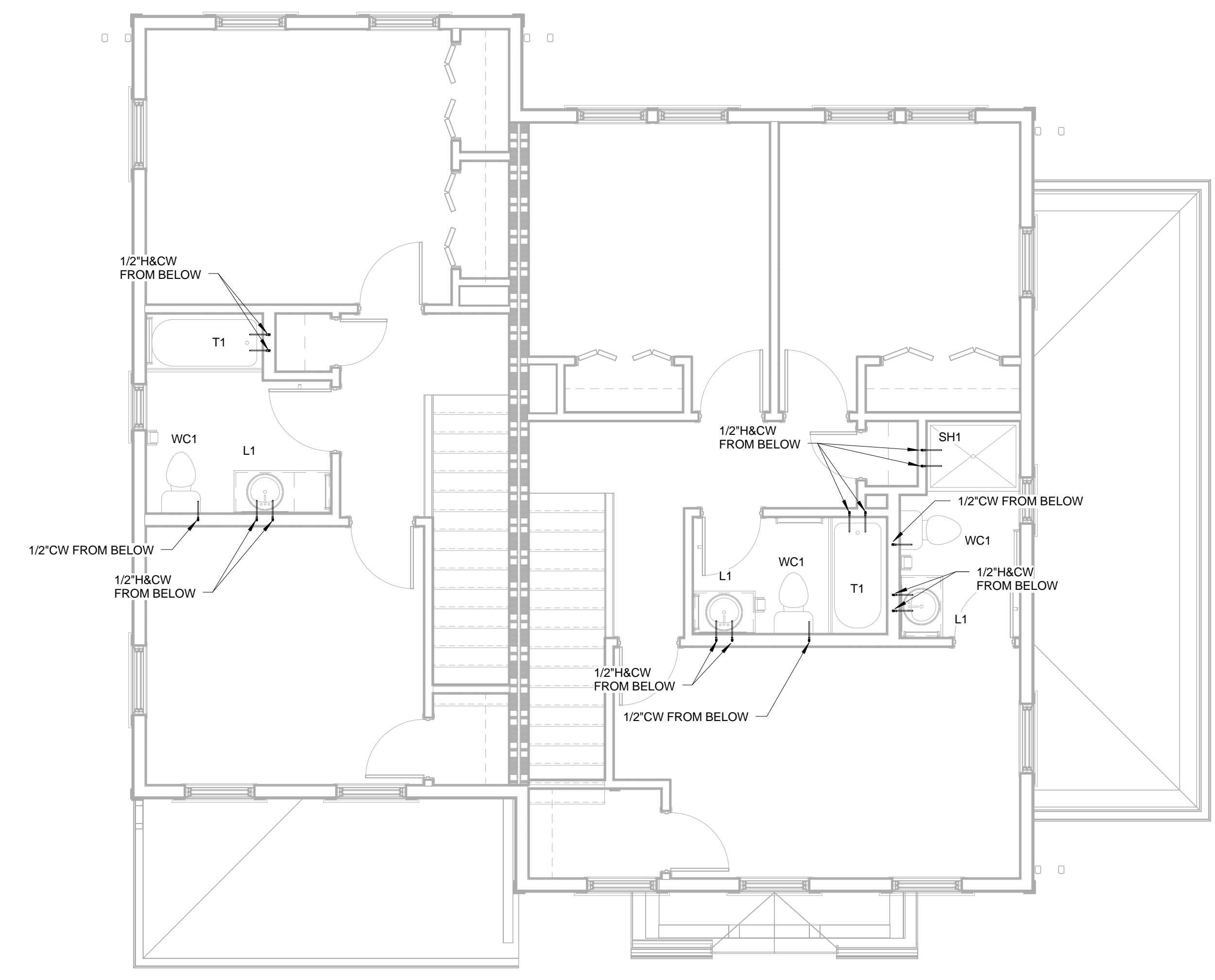


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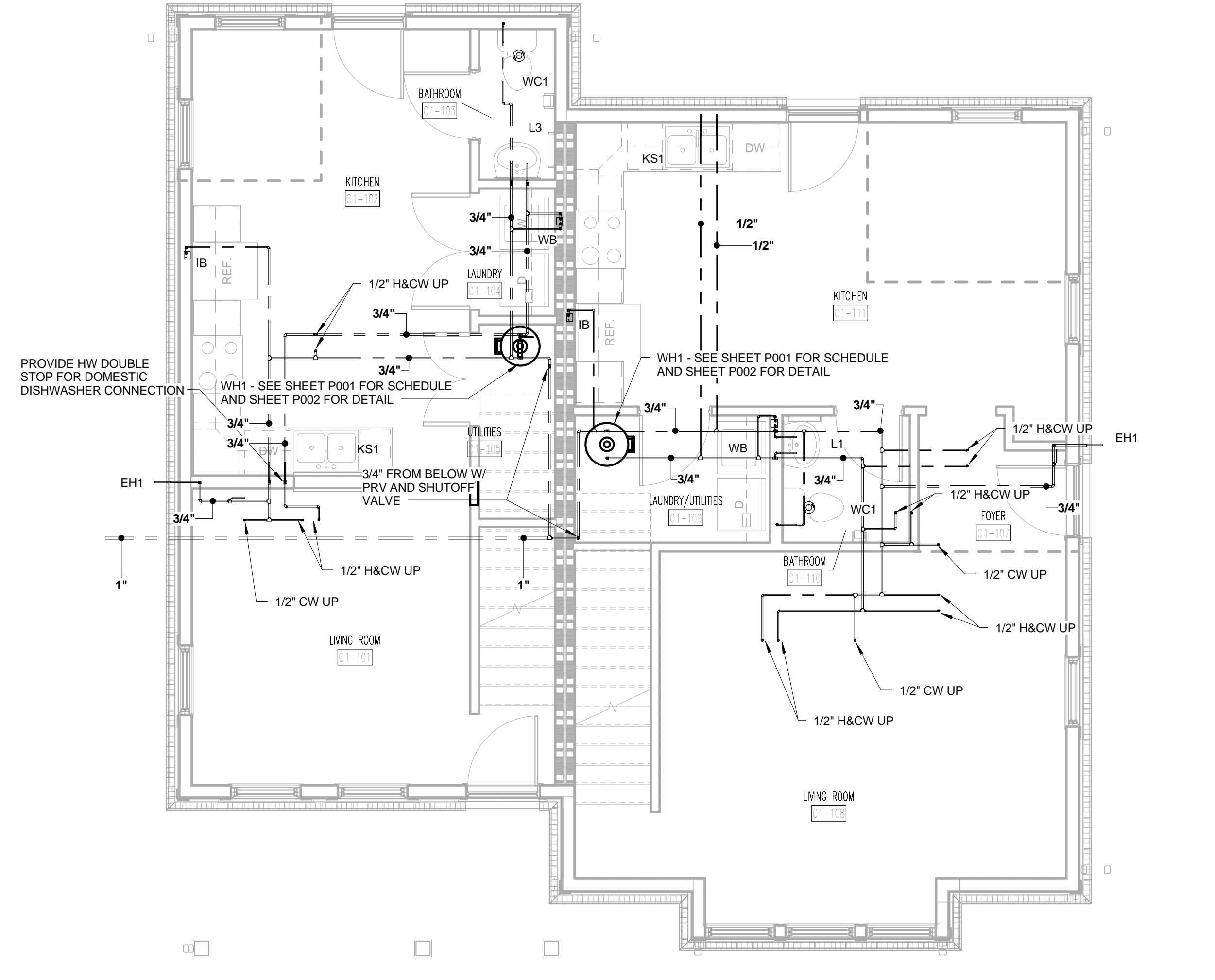
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② TYPE C1 SECOND FLOOR DOMESTIC WATER PLAN
 1/4" = 1'-0"



① TYPE C1 FIRST FLOOR DOMESTIC WATER PLAN
 1/4" = 1'-0"

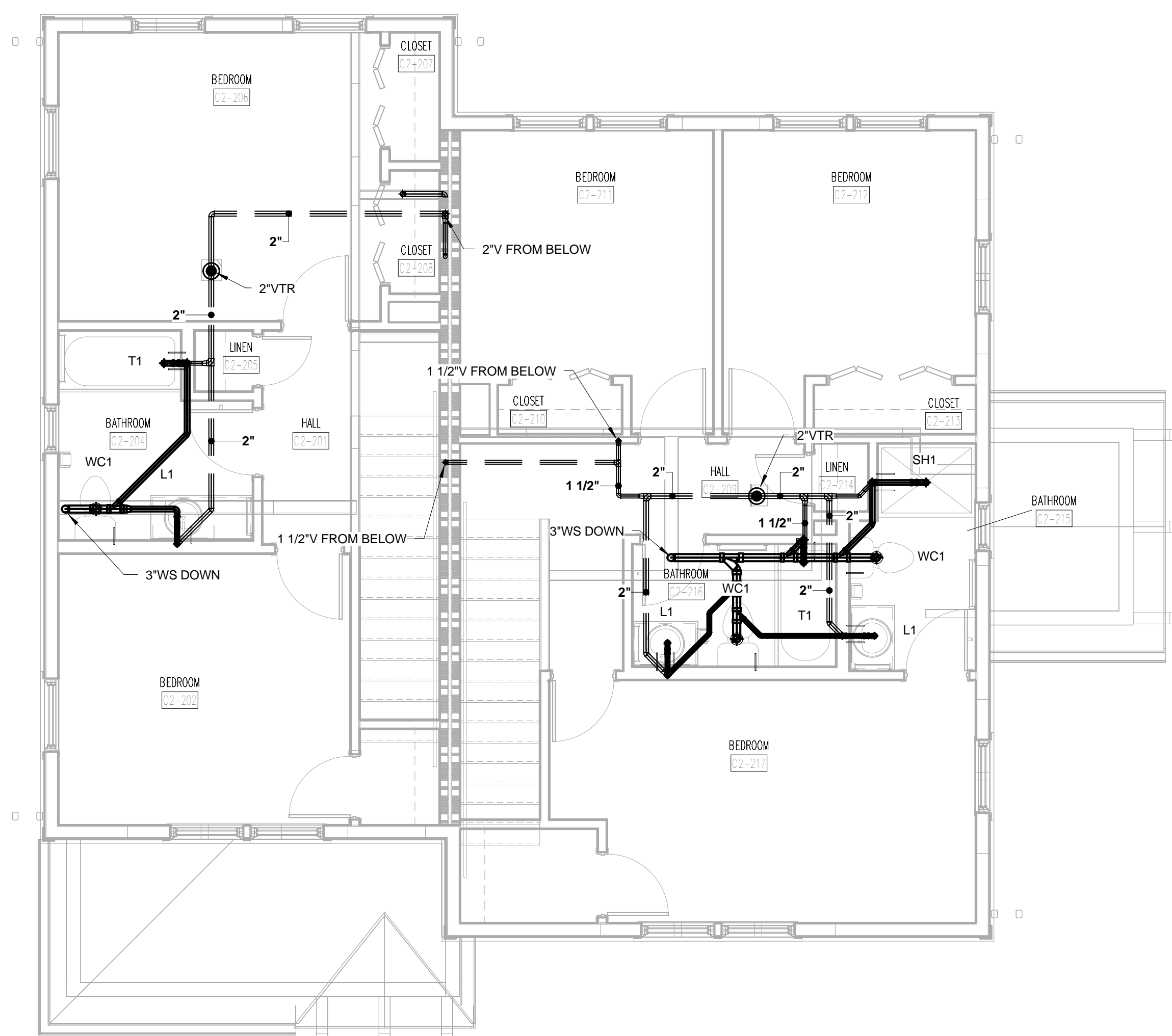
WALL LEGEND

	UNRATED PARTITION
	1 HOUR RATED PARTITION

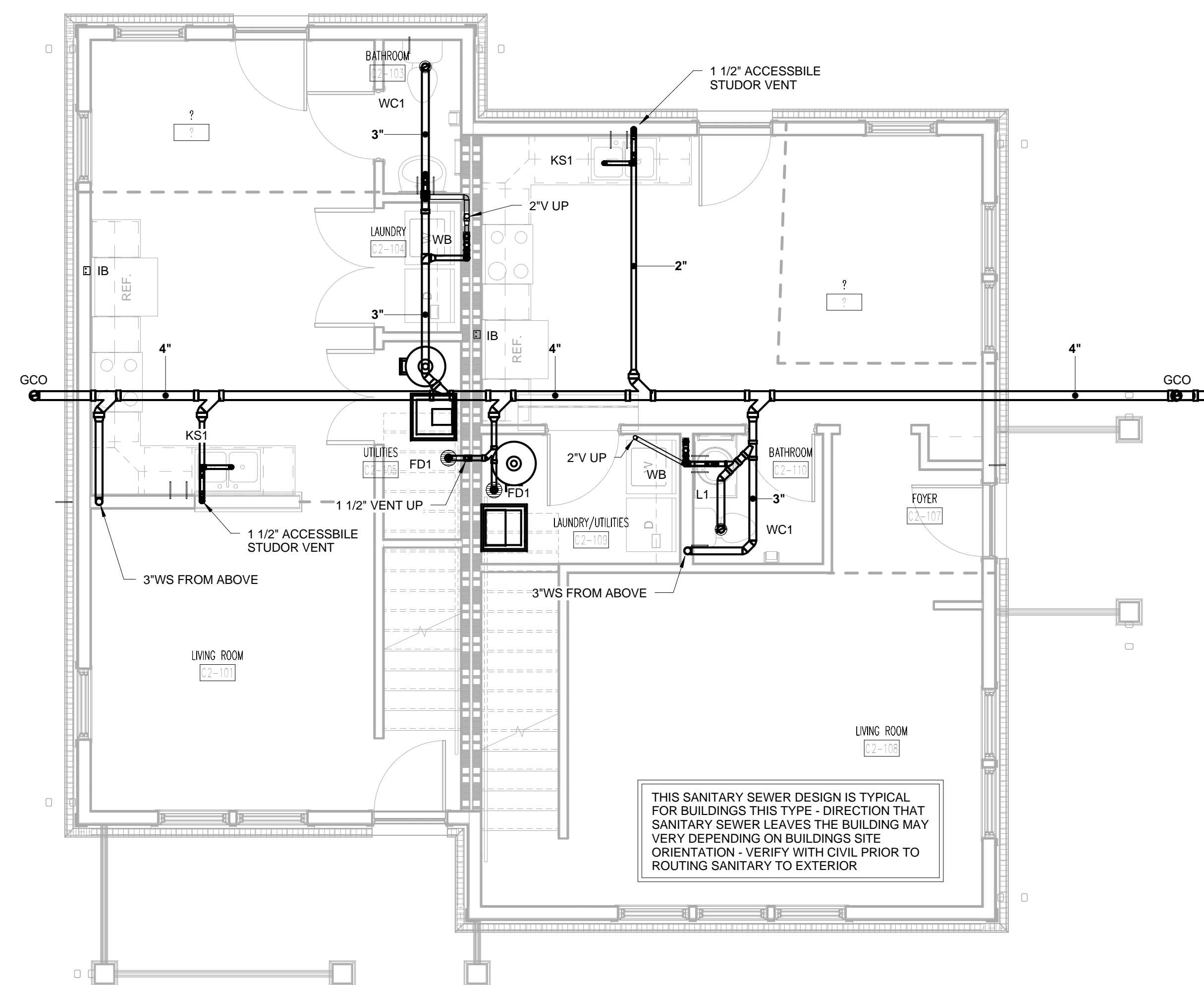
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TYPE C2 SECOND FLOOR SANITARY
SEWER PLAN
②
1/4" = 1'-0"



TYPE C2 FIRST FLOOR SANITARY
SEWER PLAN
①
1/4" = 1'-0"

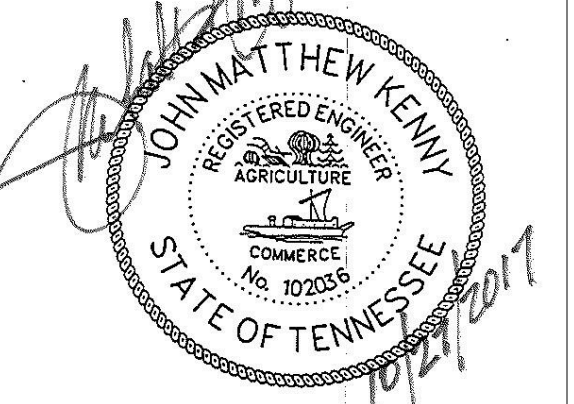
THIS SANITARY SEWER DESIGN IS TYPICAL FOR BUILDINGS THIS TYPE - DIRECTION THAT SANITARY SEWER LEAVES THE BUILDING MAY VARY DEPENDING ON BUILDINGS SITE ORIENTATION - VERIFY WITH CIVIL PRIOR TO ROUTING SANITARY TO EXTERIOR

WALL LEGEND

[Symbol]	UNRATED PARTITION
[Symbol]	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	SGP
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

C2-P101
TYPE C2 - FIRST AND SECOND FLOOR
SANITARY SEWER PLANS

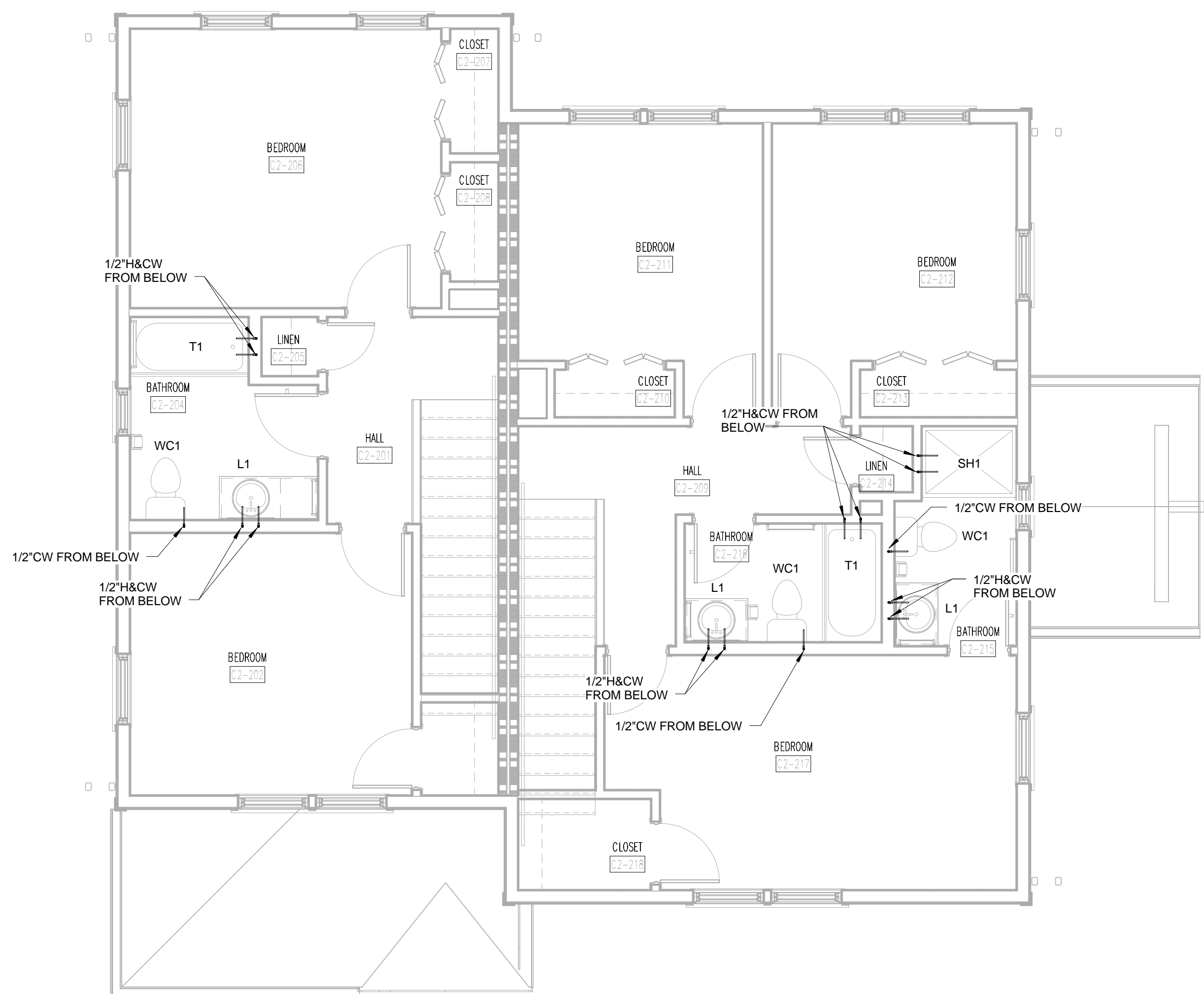


PROJECT NUMBER
166200

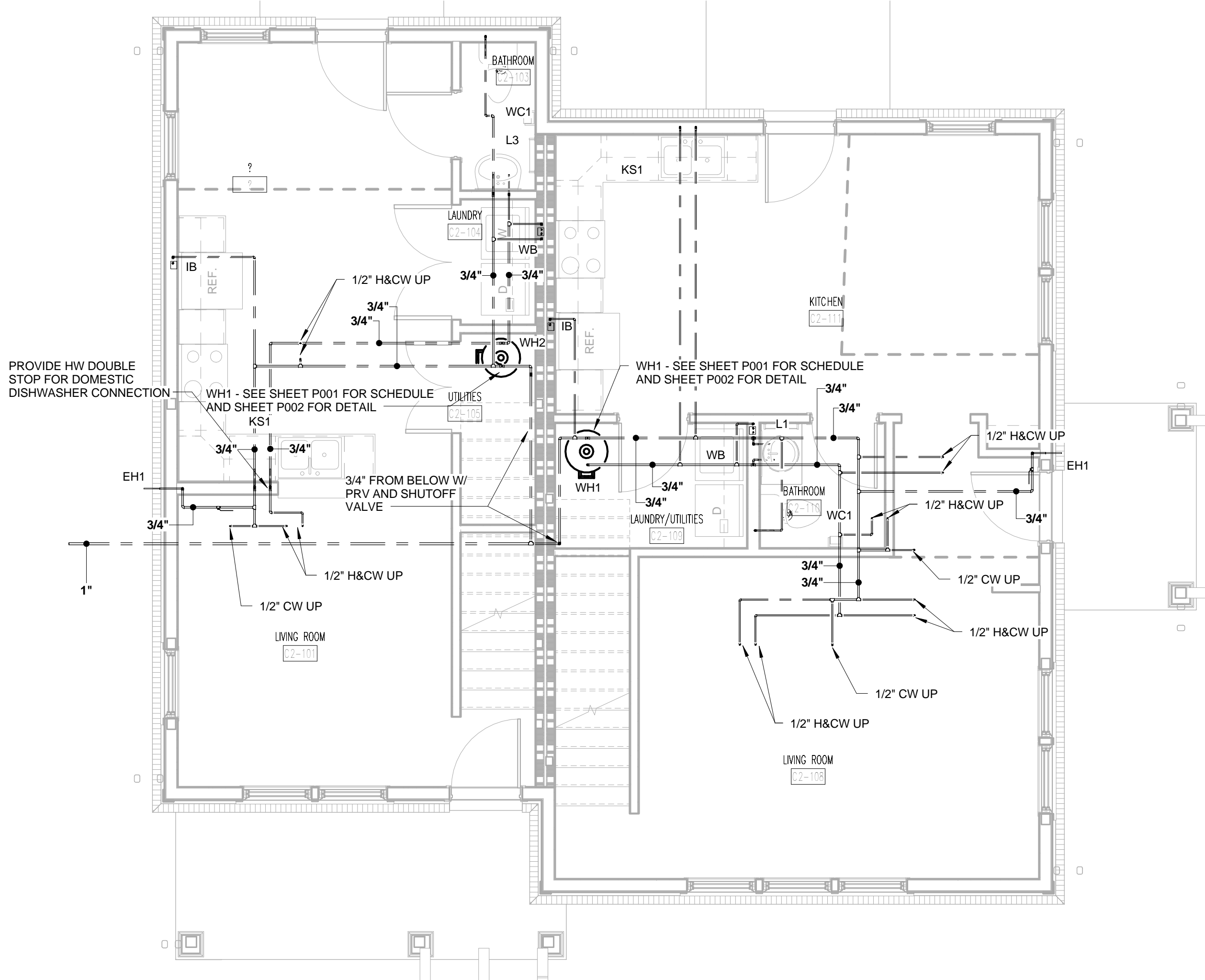
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915



TYPE C2 SECOND FLOOR DOMESTIC
WATER PLAN
②
1/4" = 1'-0"



TYPE C2 FIRST FLOOR DOMESTIC
WATER PLAN
①
1/4" = 1'-0"

WALL LEGEND

	UNRATED PARTITION
	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	SGP
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

C2-P102
TYPE C2 - FIRST AND SECOND FLOOR
DOMESTIC WATER PLANS

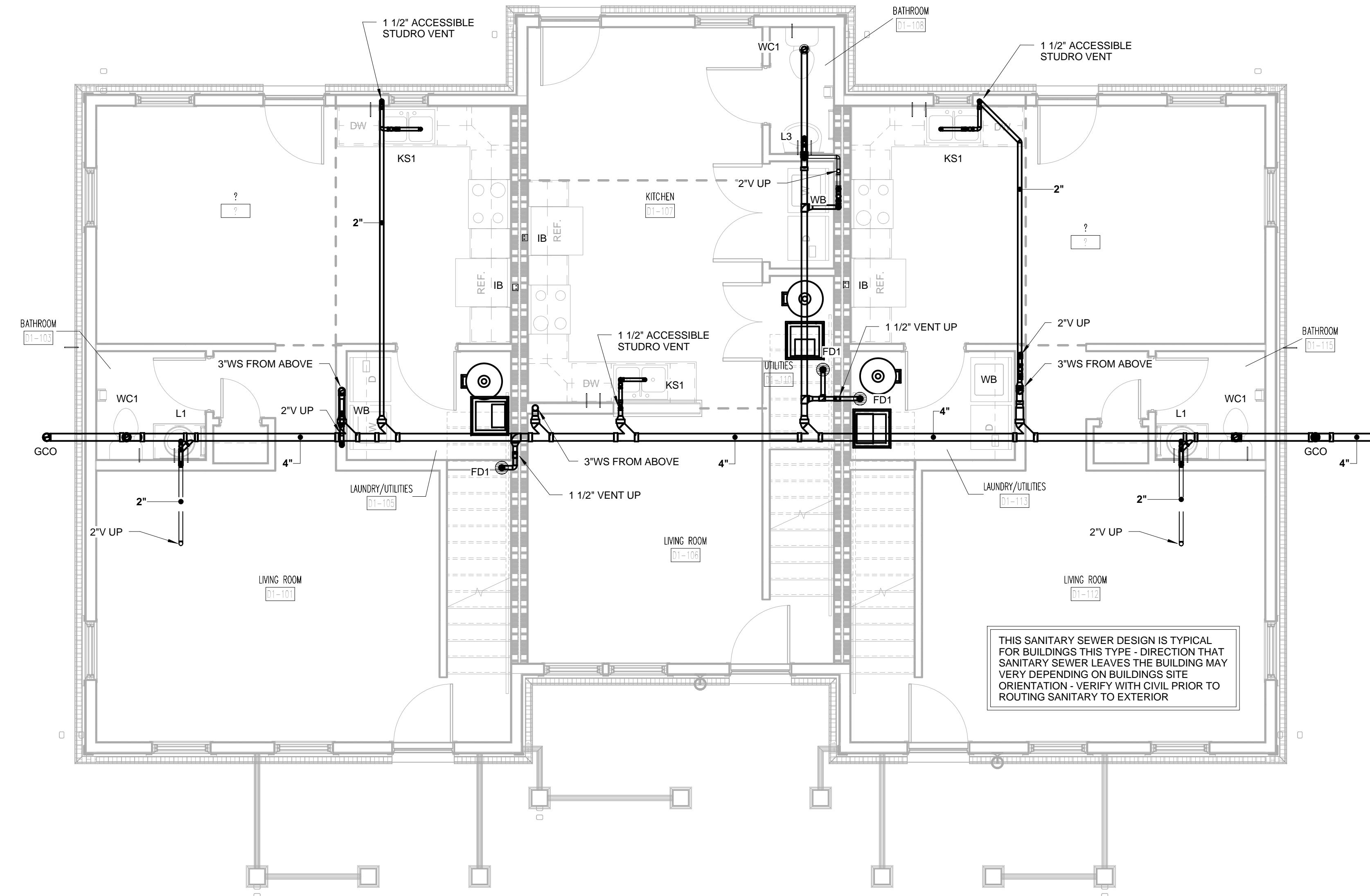


PROJECT NUMBER
166200

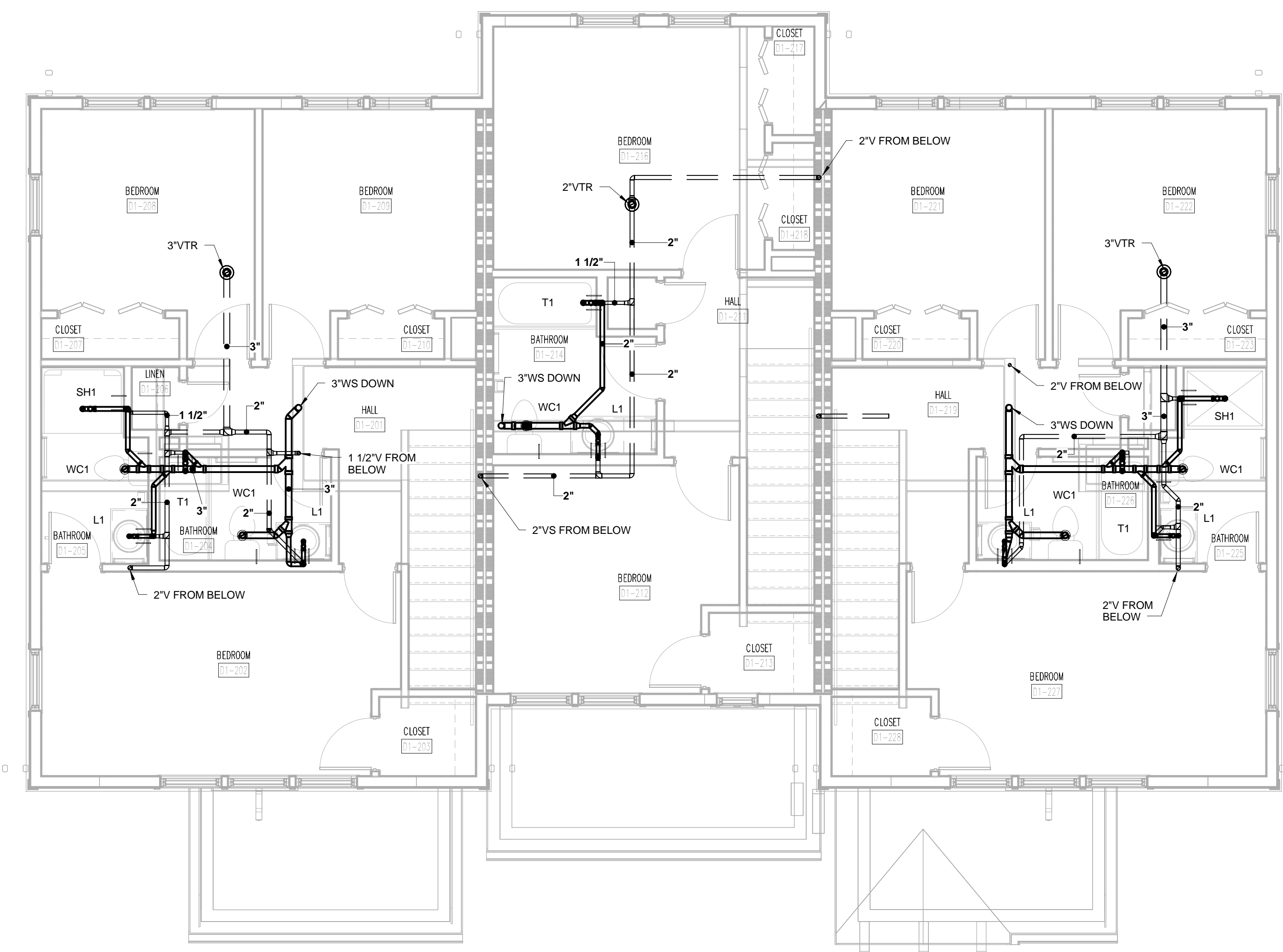
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION

PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915



TYPE D1 FIRST FLOOR SANITARY
SEWER PLAN
1/4" = 1'-0"



TYPE D1 SECOND FLOOR SANITARY
SEWER PLAN
1/4" = 1'-0"

WALL LEGEND

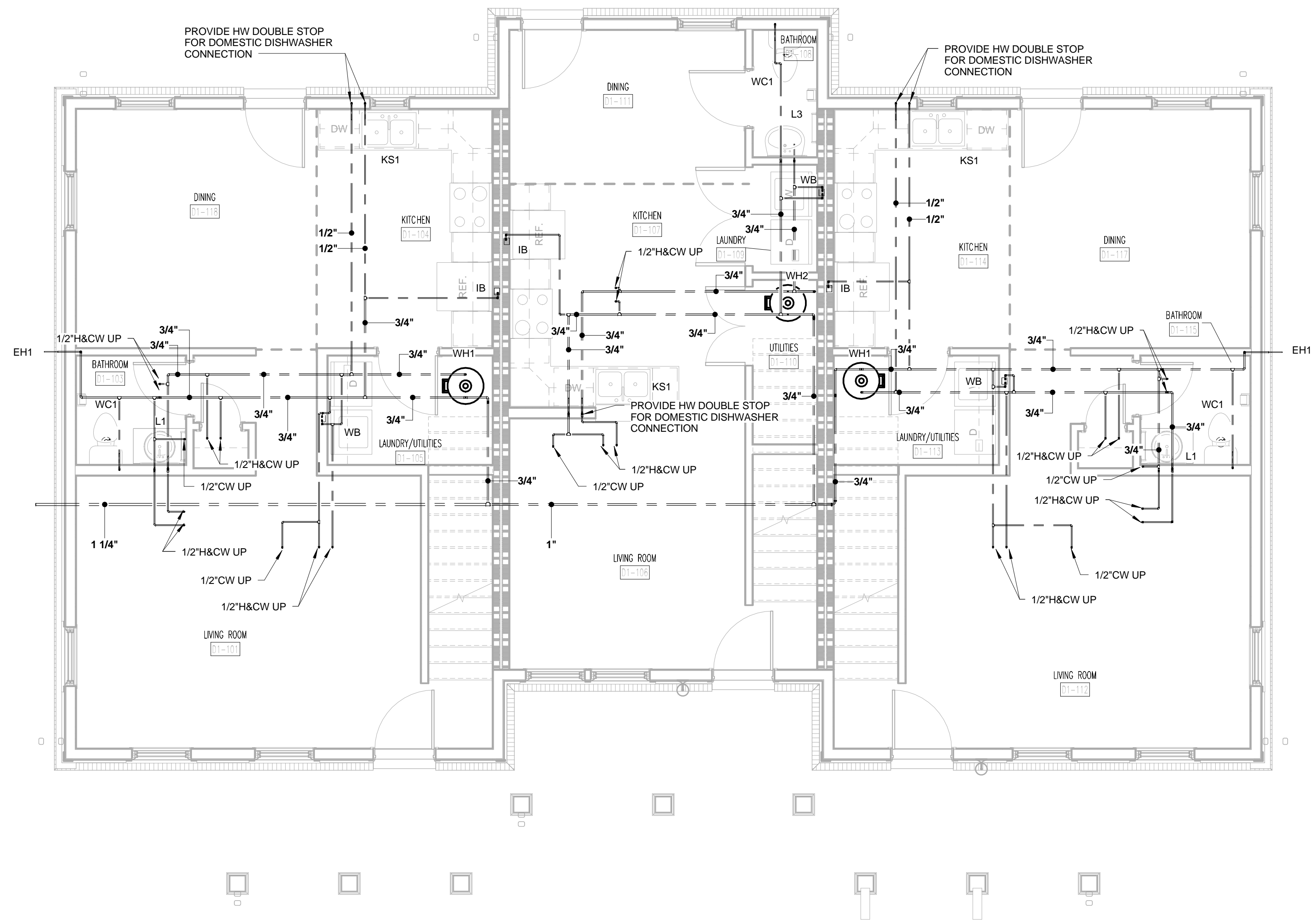
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[Symbol]	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	SGP
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ISSUE DATE	10-27-2017
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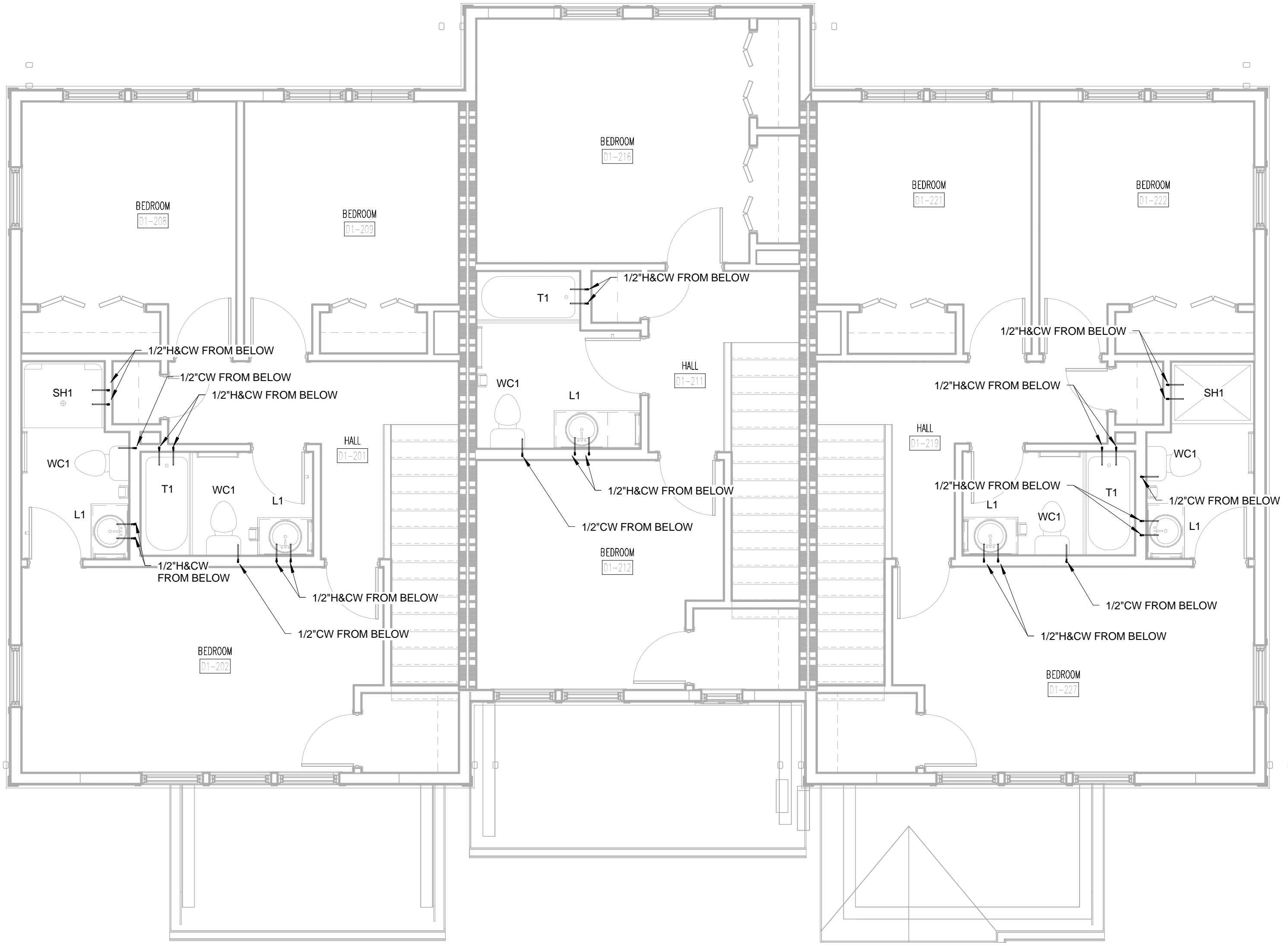
D1-P101
TYPE D1 - FIRST AND SECOND FLOOR
SANITARY SEWER PLANS



PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION
PROJECT ADDRESS
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KNOXVILLE, TN 37915



TYPE D1 FIRST FLOOR DOMESTIC
WATER PLAN
1/4" = 1'-0"



TYPE D1 SECOND FLOOR DOMESTIC
WATER PLAN
1/4" = 1'-0"

WALL LEGEND

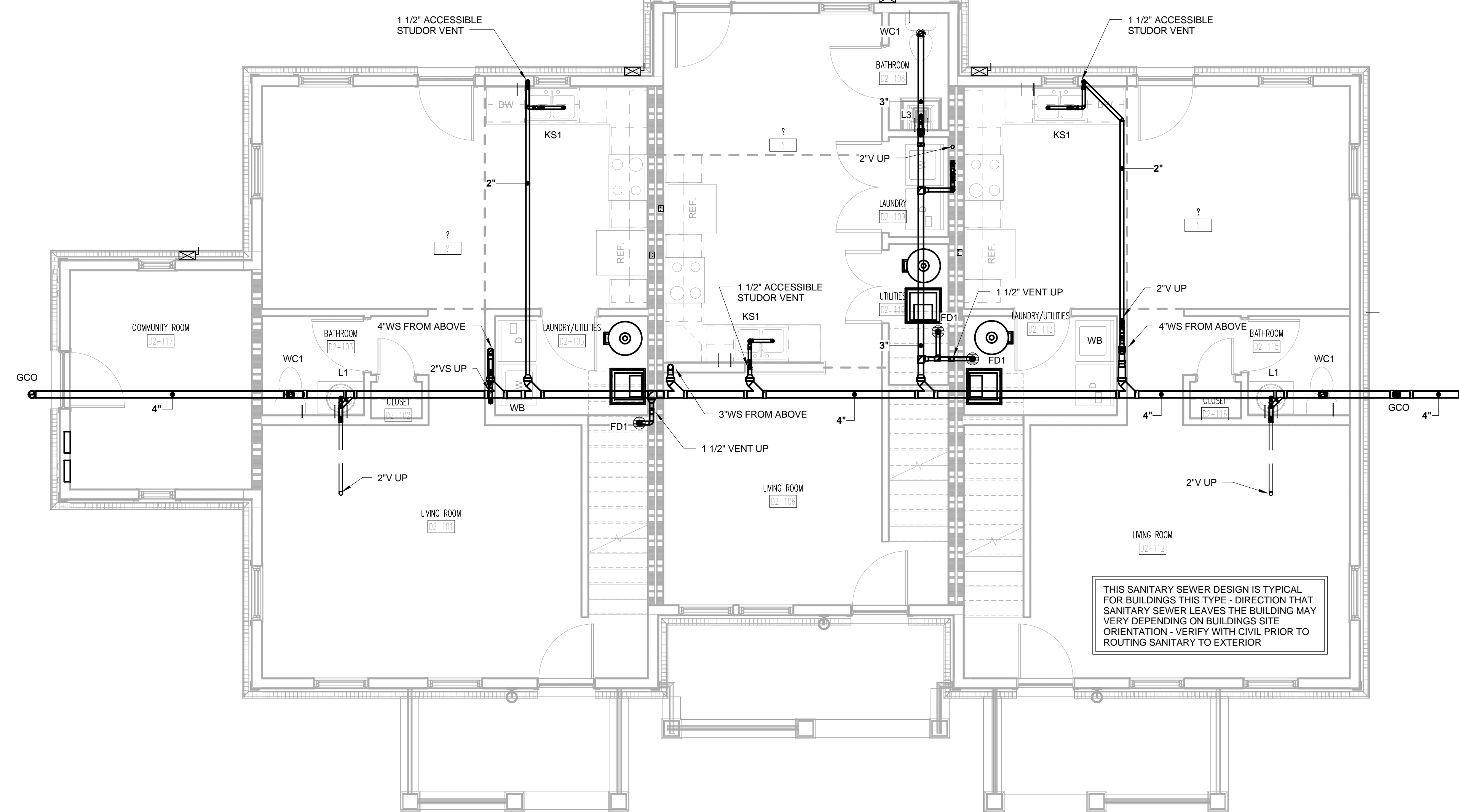
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[Symbol]	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	SGP
REVIEWED BY	JMK
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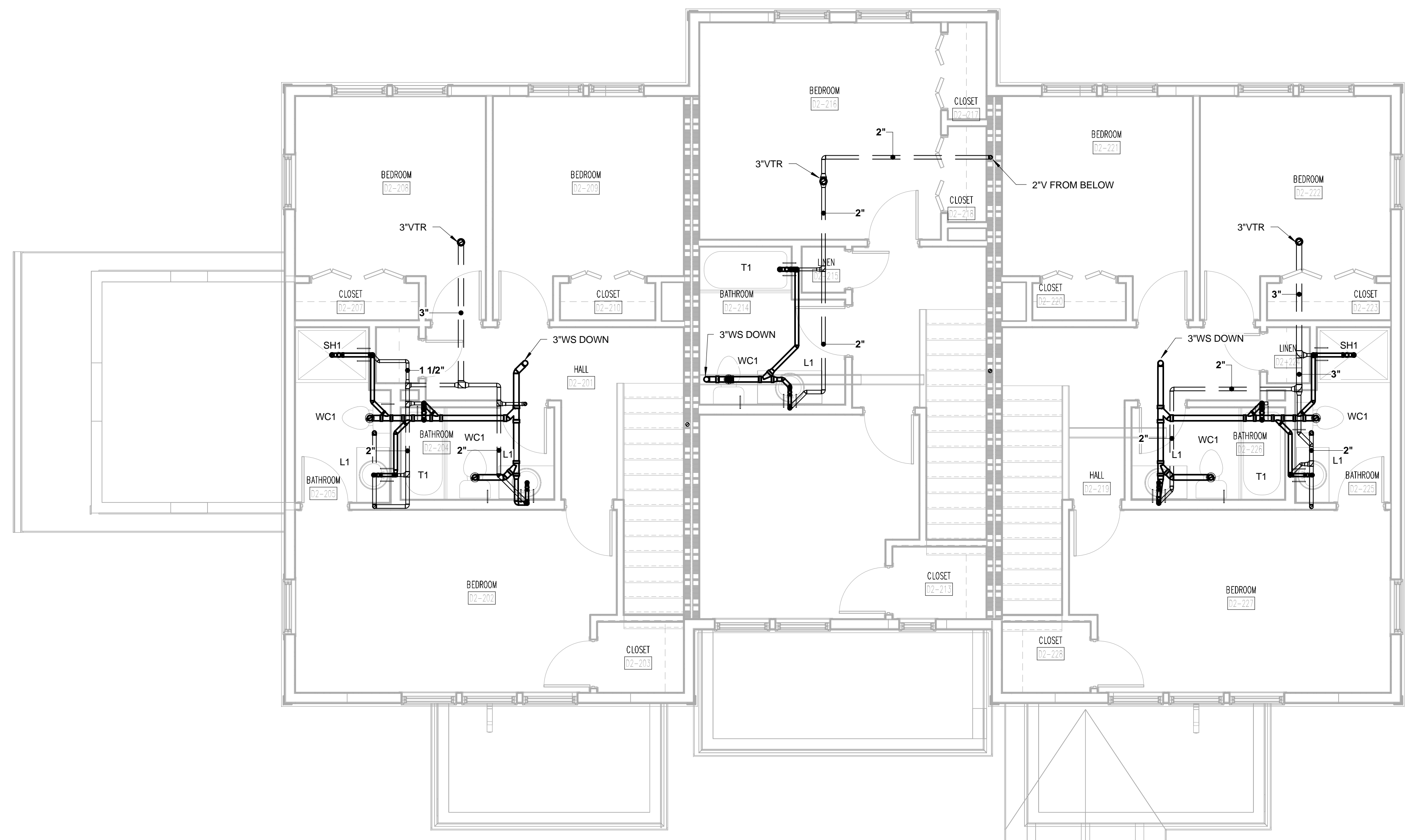
D1-P102
TYPE D1 - FIRST AND SECOND FLOOR
DOMESTIC WATER PLANS



PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
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DEVELOPMENT
CORPORATION
PROJECT ADDRESS
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KNOXVILLE, TN 37915



TYPE D2 FIRST FLOOR SANITARY
SEWER PLAN
①
1/4" = 1'-0"



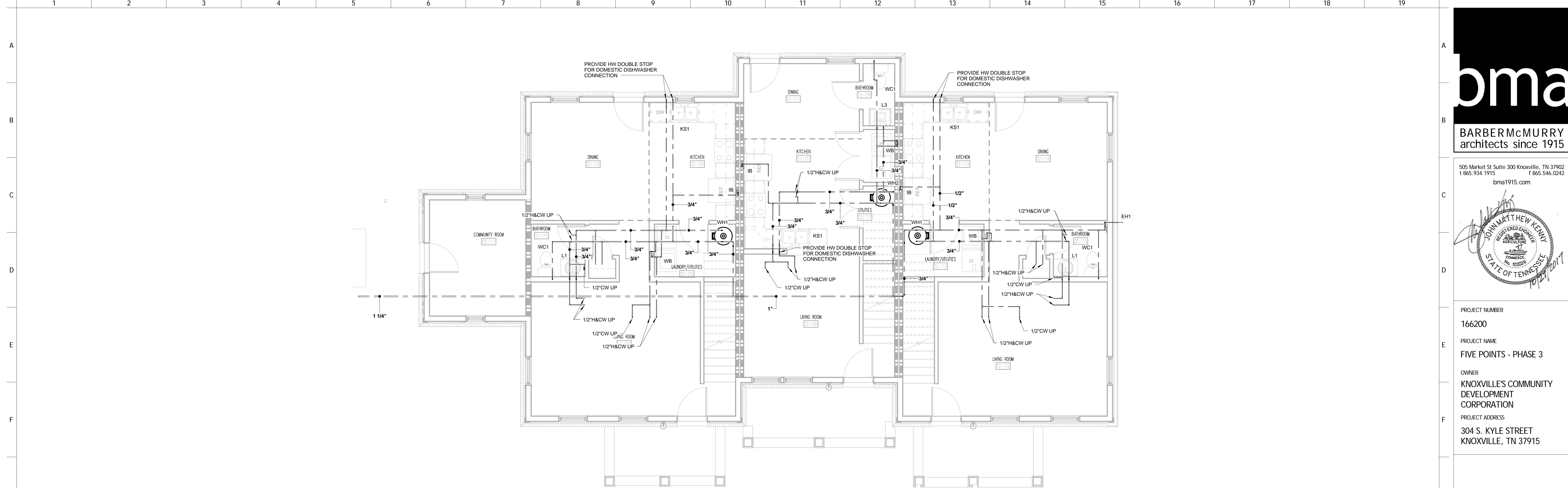
TYPE D2 SECOND FLOOR SANITARY
SEWER PLAN
②
1/4" = 1'-0"

WALL LEGEND

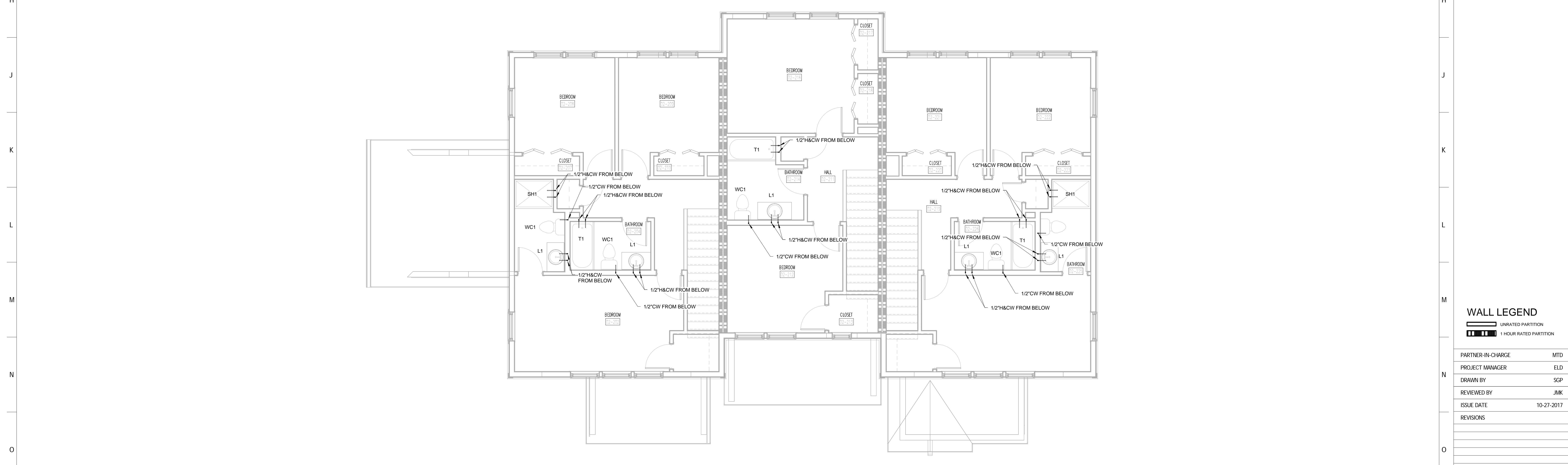
	UNRATED PARTITION
	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	SGP
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

D2-P101
TYPE D2 - FIRST AND SECOND FLOOR
SANITARY SEWER PLAN



TYPE D2 FIRST FLOOR DOMESTIC WATER PLAN
 1/4" = 1'-0"



TYPE D2 SECOND FLOOR DOMESTIC WATER PLAN
 1/4" = 1'-0"



PROJECT NUMBER
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 PROJECT NAME
 FIVE POINTS - PHASE 3
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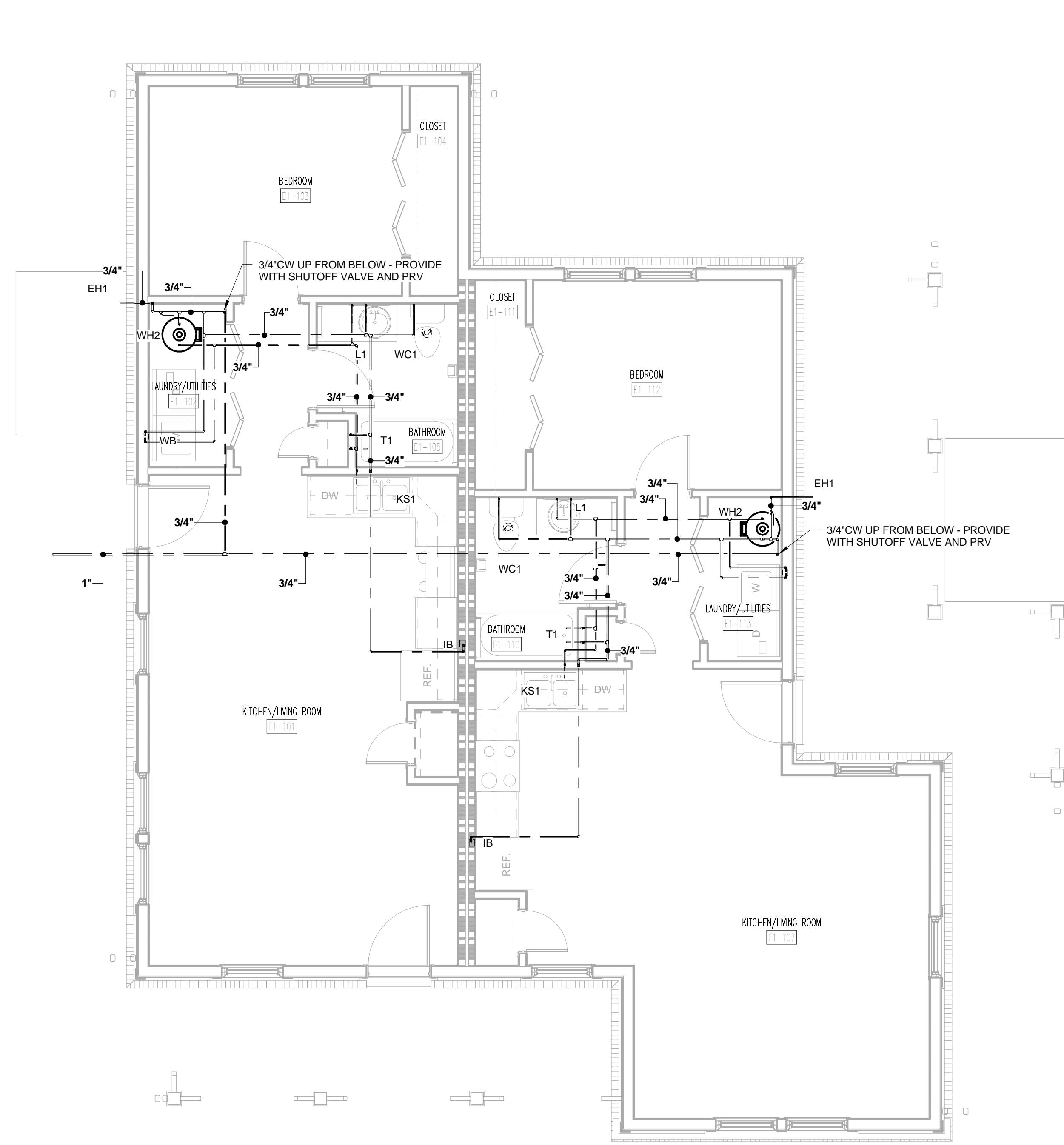
WALL LEGEND

	UNRATED PARTITION
	1 HOUR RATED PARTITION

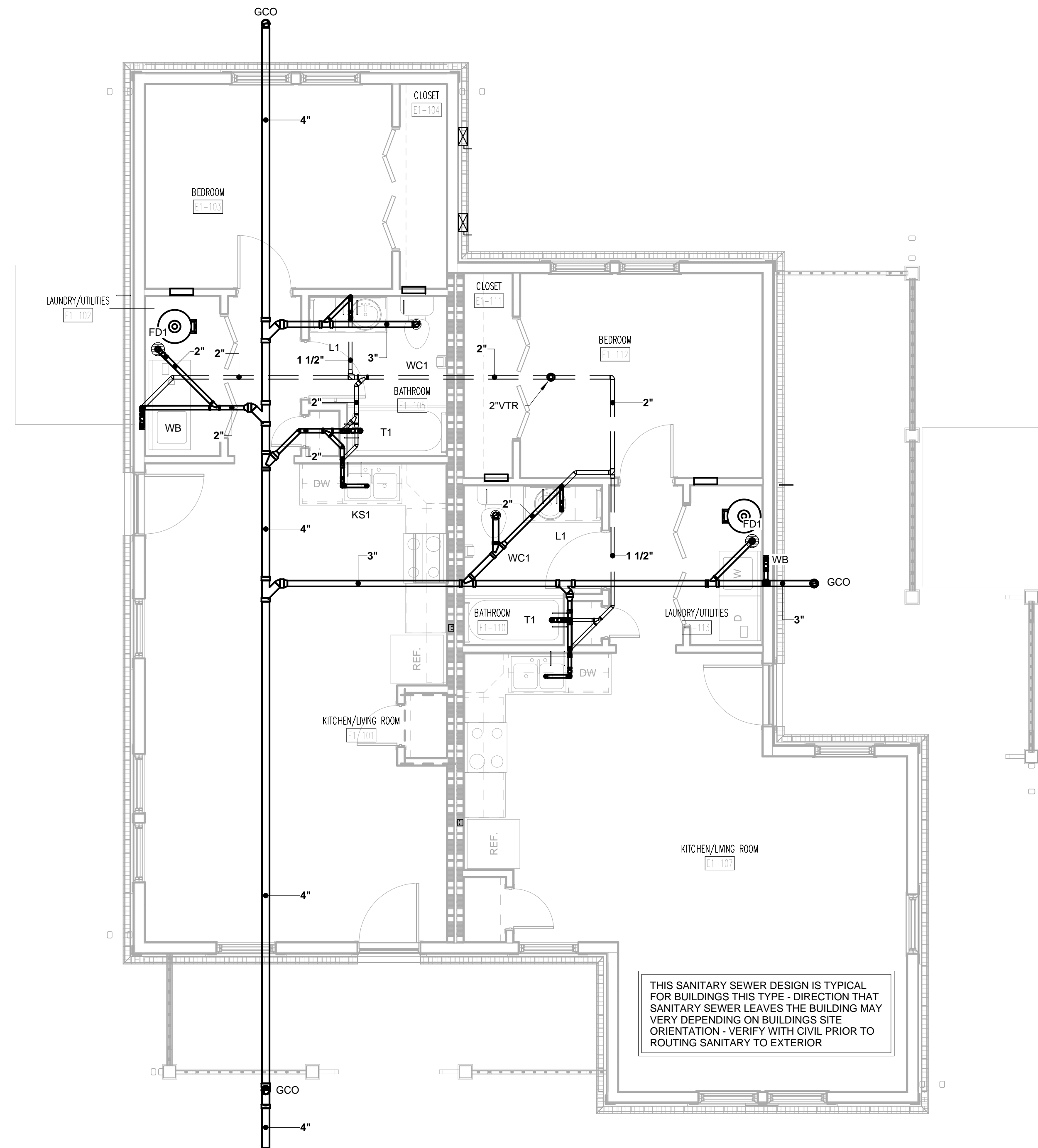
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	SGP
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ISSUE DATE	10-27-2017
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PROJECT NUMBER
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PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
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② TYPE E1 DOMESTIC WATER PLAN
1/4" = 1'-0"



① TYPE E1 SANITARY SEWER PLAN
1/4" = 1'-0"

THIS SANITARY SEWER DESIGN IS TYPICAL FOR BUILDINGS THIS TYPE - DIRECTION THAT SANITARY SEWER LEAVES THE BUILDING MAY VARY DEPENDING ON BUILDINGS SITE ORIENTATION - VERIFY WITH CIVIL PRIOR TO ROUTING SANITARY TO EXTERIOR

WALL LEGEND
UNRATED PARTITION
1 HOUR RATED PARTITION

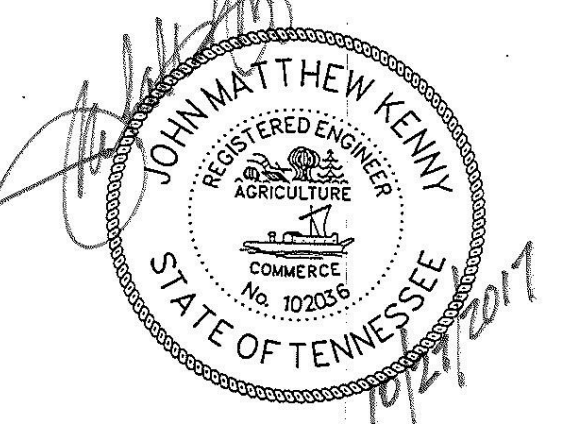
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	SGP
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

E1-P101
TYPE E1 - FIRST FLOOR SANITARY
SEWER & DOMESTIC WATER PLANS

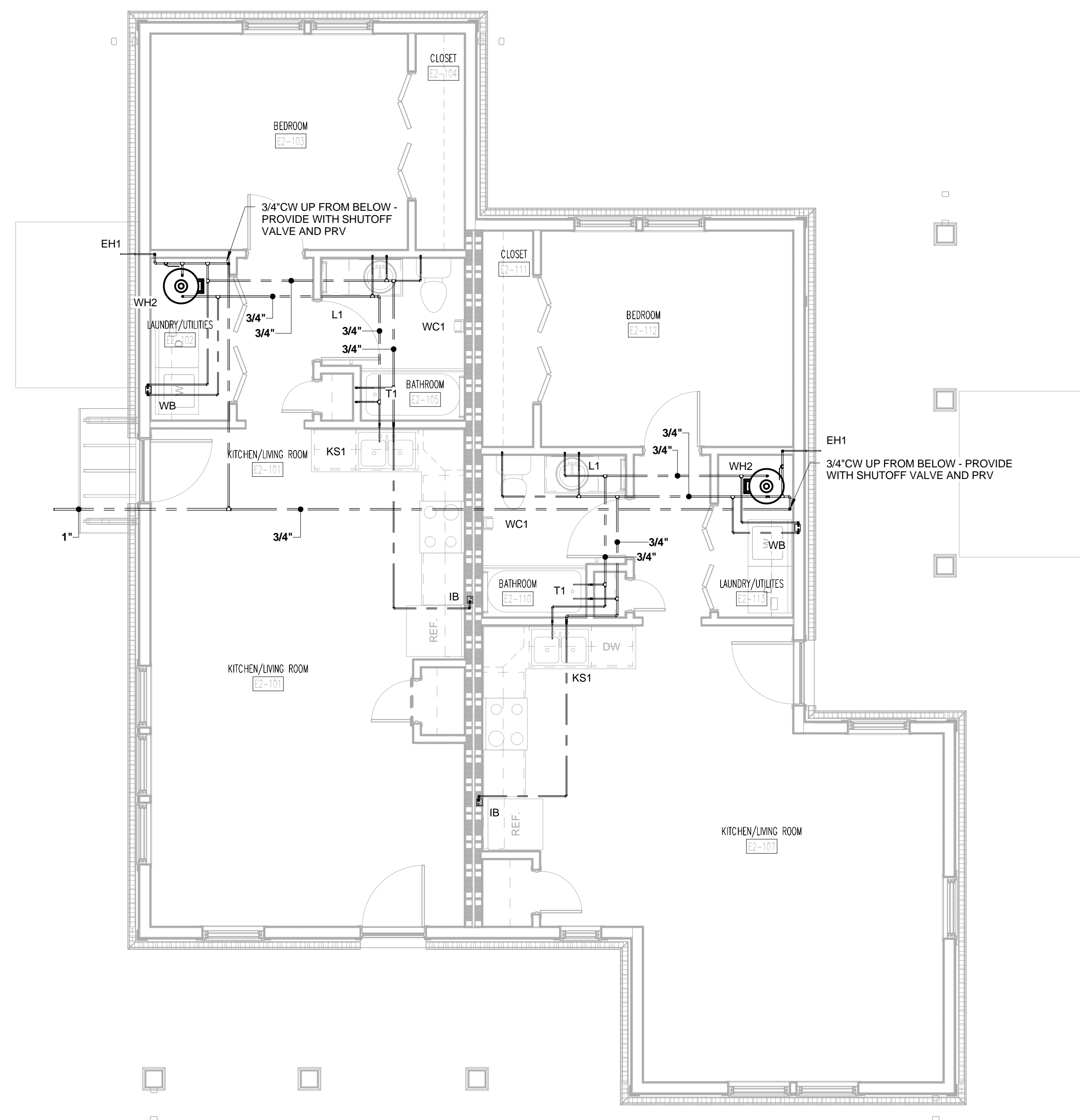


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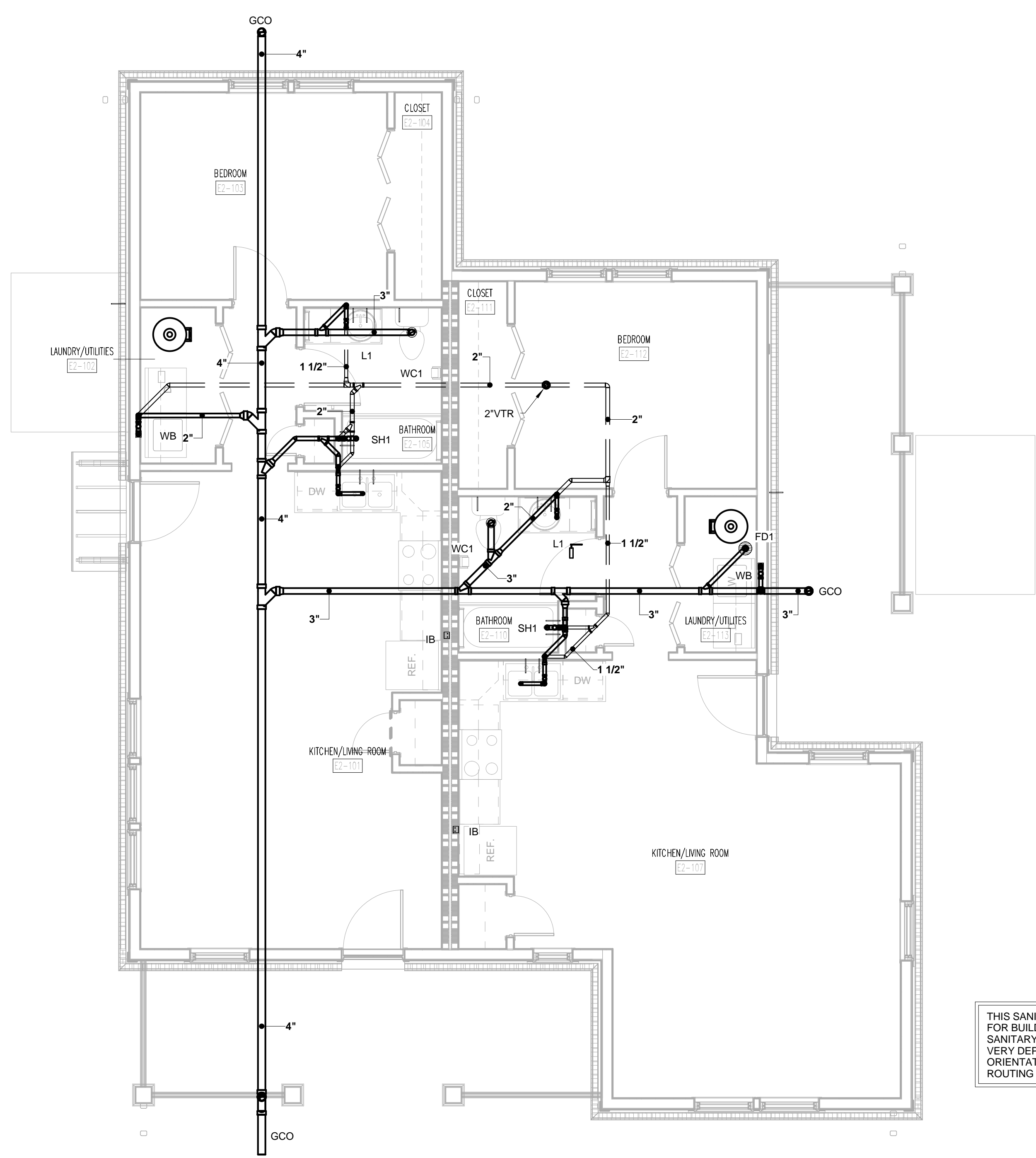
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PROJECT NUMBER
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PROJECT NAME
FIVE POINTS - PHASE 3
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PROJECT ADDRESS
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KNOXVILLE, TN 37915



2 TYPE E2 DOMESTIC WATER PLAN
1/4" = 1'-0"



1 TYPE E2 SANITARY SEWER PLAN
1/4" = 1'-0"

THIS SANITARY SEWER DESIGN IS TYPICAL FOR BUILDINGS THIS TYPE - DIRECTION THAT SANITARY SEWER LEAVES THE BUILDING MAY VARY DEPENDING ON BUILDINGS SITE ORIENTATION - VERIFY WITH CIVIL PRIOR TO ROUTING SANITARY TO EXTERIOR

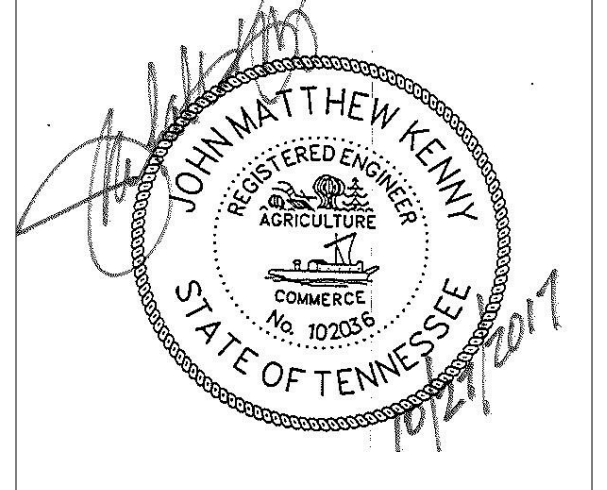
WALL LEGEND

	UNRATED PARTITION
	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
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REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

E2-P101
TYPE E2 - FIRST FLOOR SANITARY
SEWER & DOMESTIC WATER PLANS

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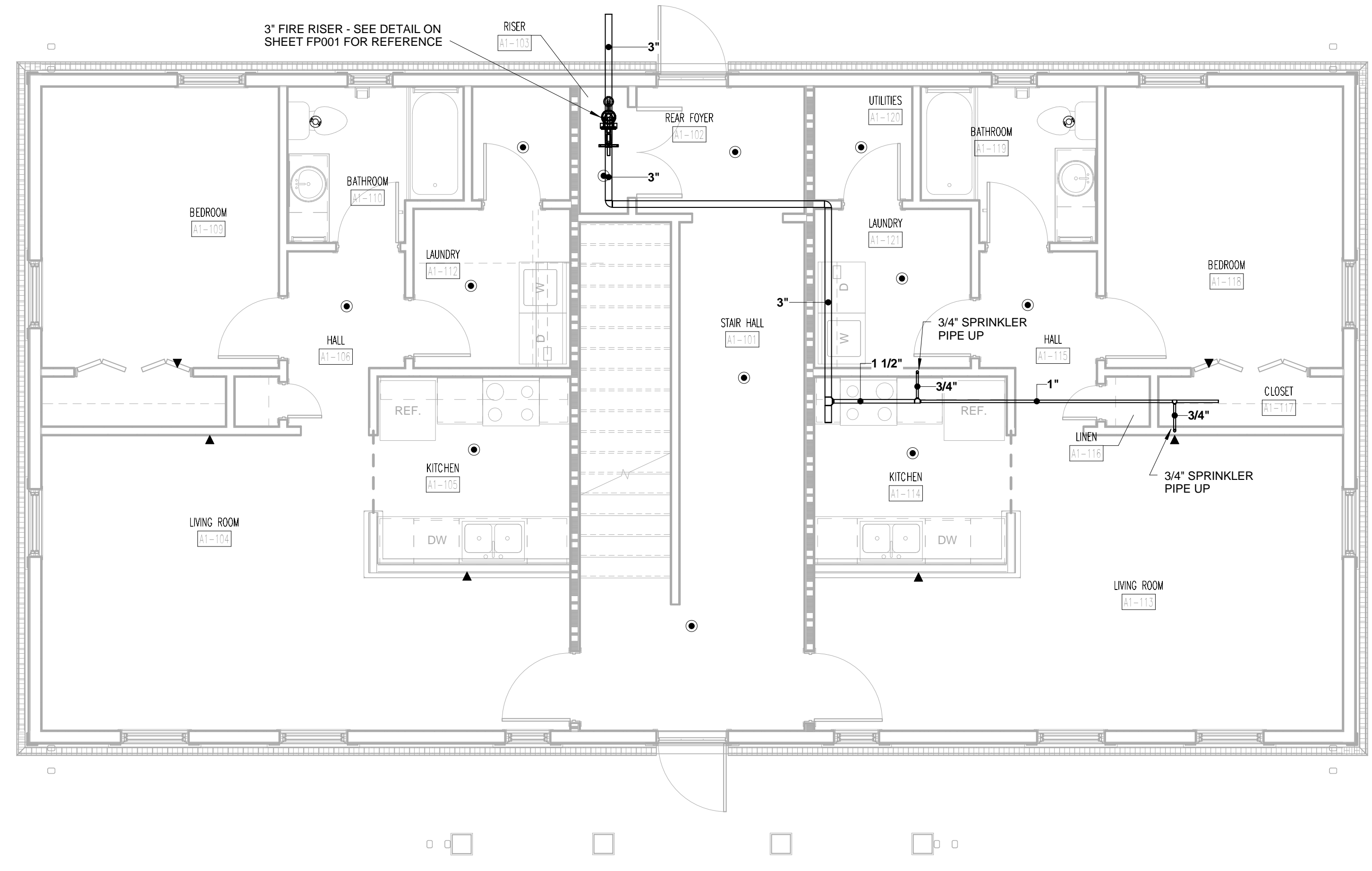


PROJECT NUMBER
166200

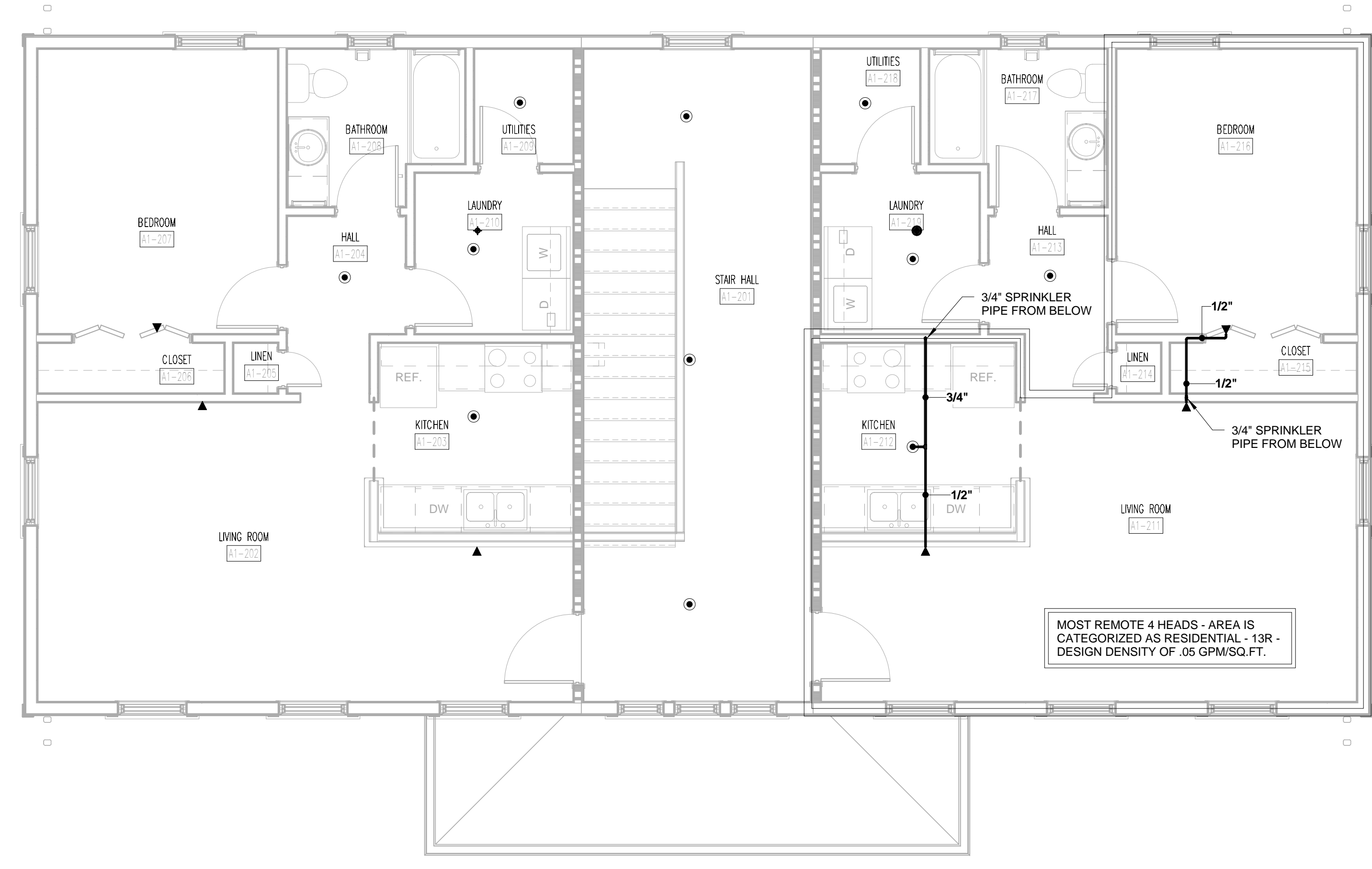
PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
**KNOXVILLE'S COMMUNITY
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PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**



TYPE A1 FIRST FLOOR FIRE PROTECTION PLAN
 1/4" = 1'-0"



TYPE A1 SECOND FLOOR FIRE PROTECTION PLAN
 1/4" = 1'-0"

WALL LEGEND

	UNRATED PARTITION
	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	SGP
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

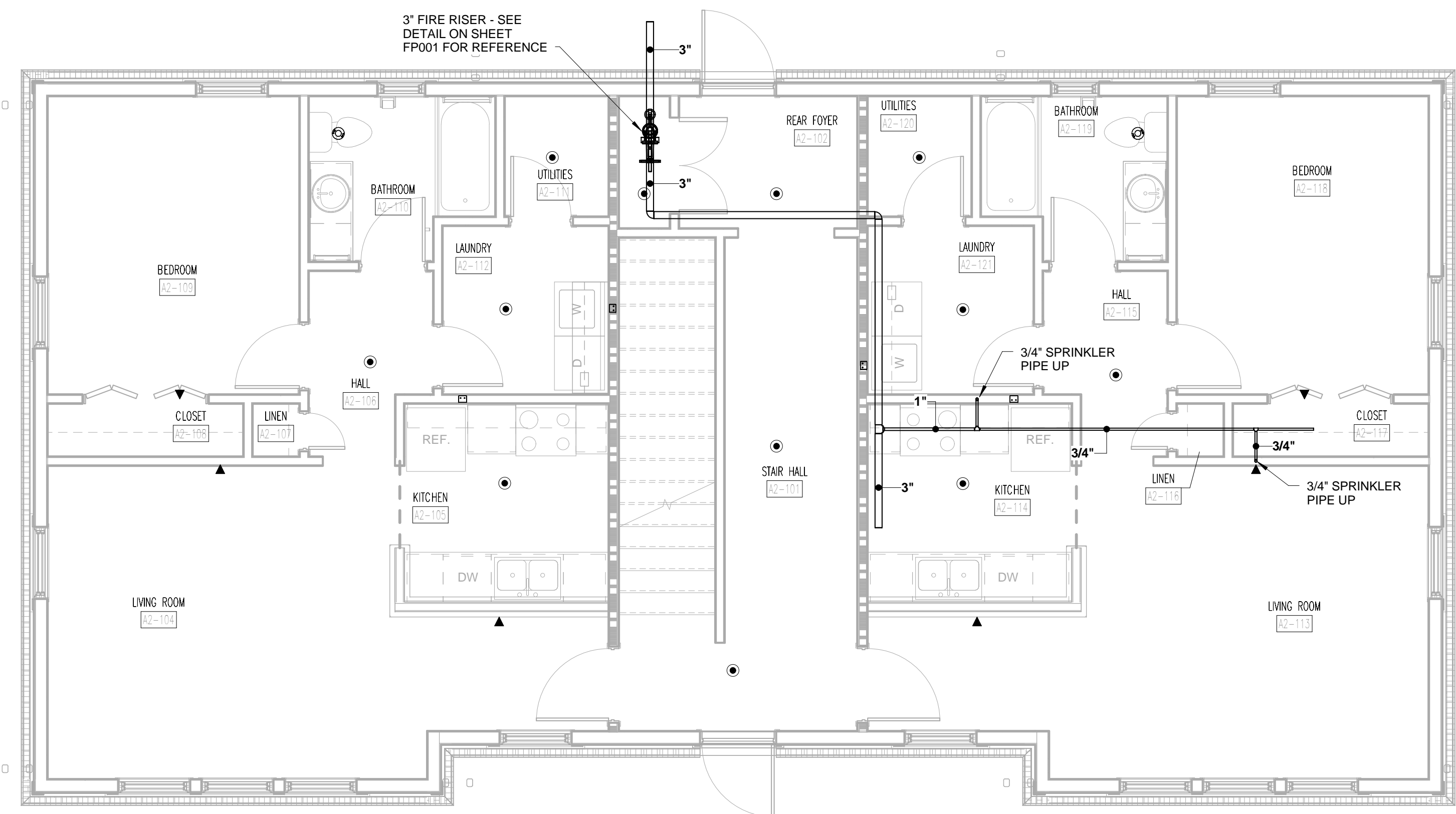


PROJECT NUMBER
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PROJECT NAME
FIVE POINTS - PHASE 3

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TYPE A2 FIRST FLOOR FIRE PROTECTION PLAN
1/4" = 1'-0"



TYPE A2 SECOND FLOOR FIRE PROTECTION PLAN
1/4" = 1'-0"

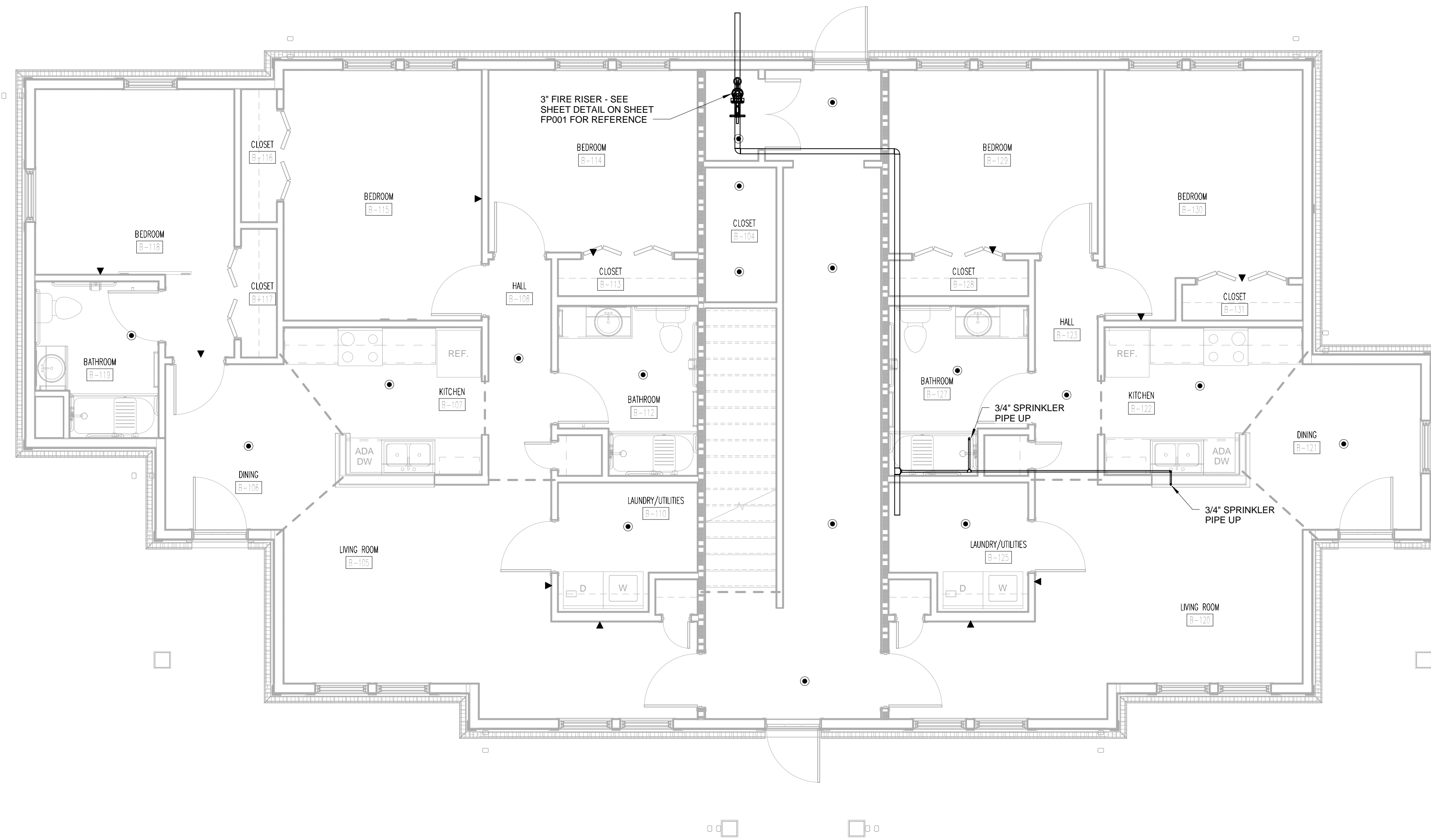
WALL LEGEND

	UNRATED PARTITION
	1 HOUR RATED PARTITION

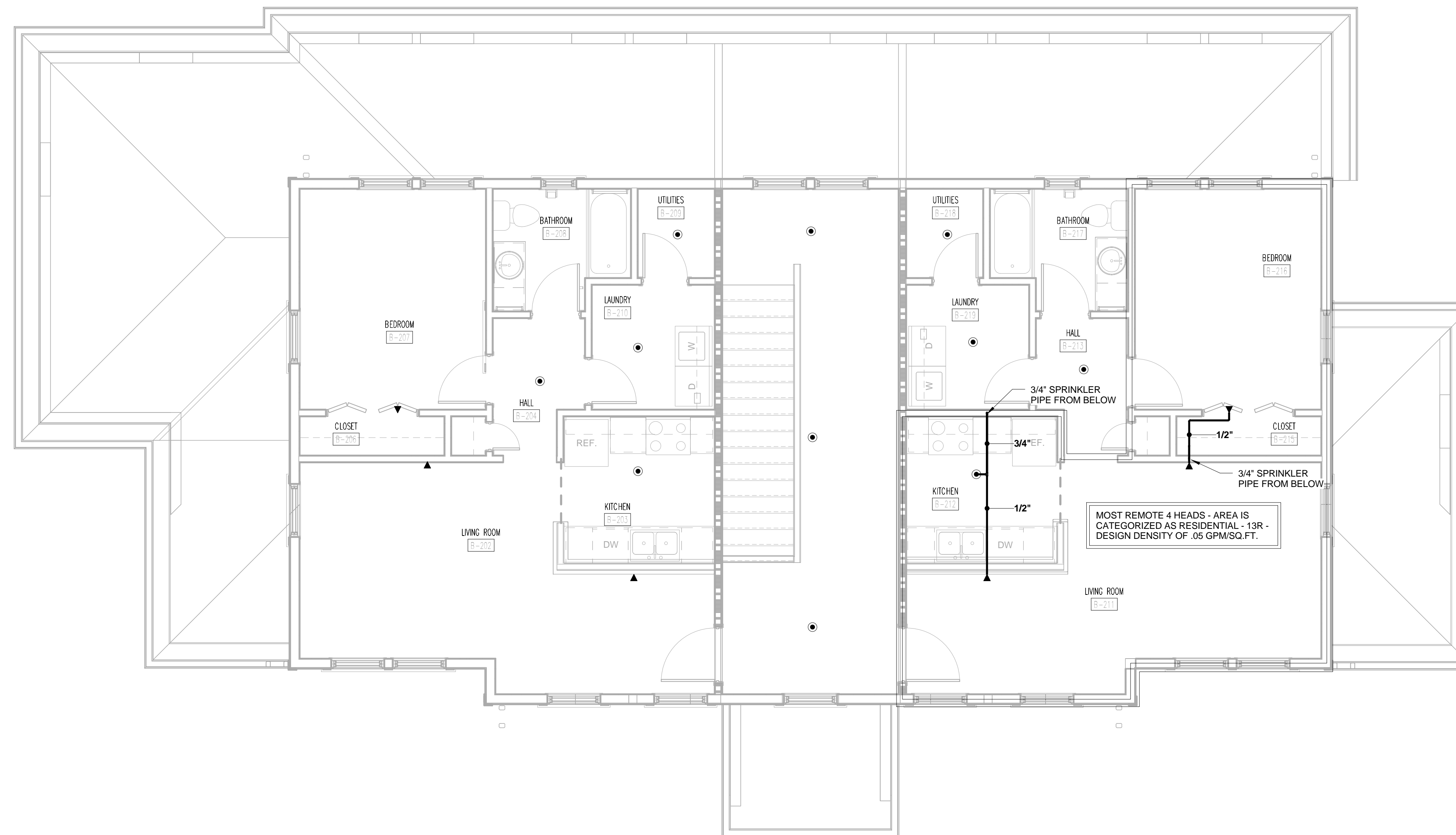
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

A B C D E F G H J K L M N O P



① TYPE B FIRST FLOOR FIRE PROTECTION PLAN
1/4" = 1'-0"

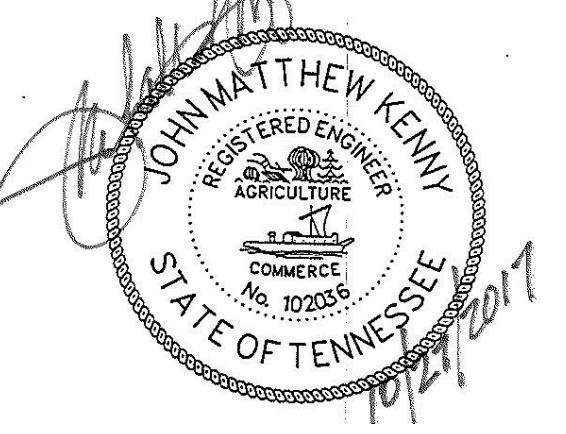


② TYPE B SECOND FLOOR FIRE PROTECTION PLAN
1/4" = 1'-0"



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PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION
PROJECT ADDRESS
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KNOXVILLE, TN 37915

WALL LEGEND

	UNRATED PARTITION
	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	SGP
REVIEWED BY	JMK
ISSUE DATE	10-27-2017
REVISIONS	

B-FP101
TYPE B - FIRST AND SECOND FLOOR
FIRE PROTECTION PLANS

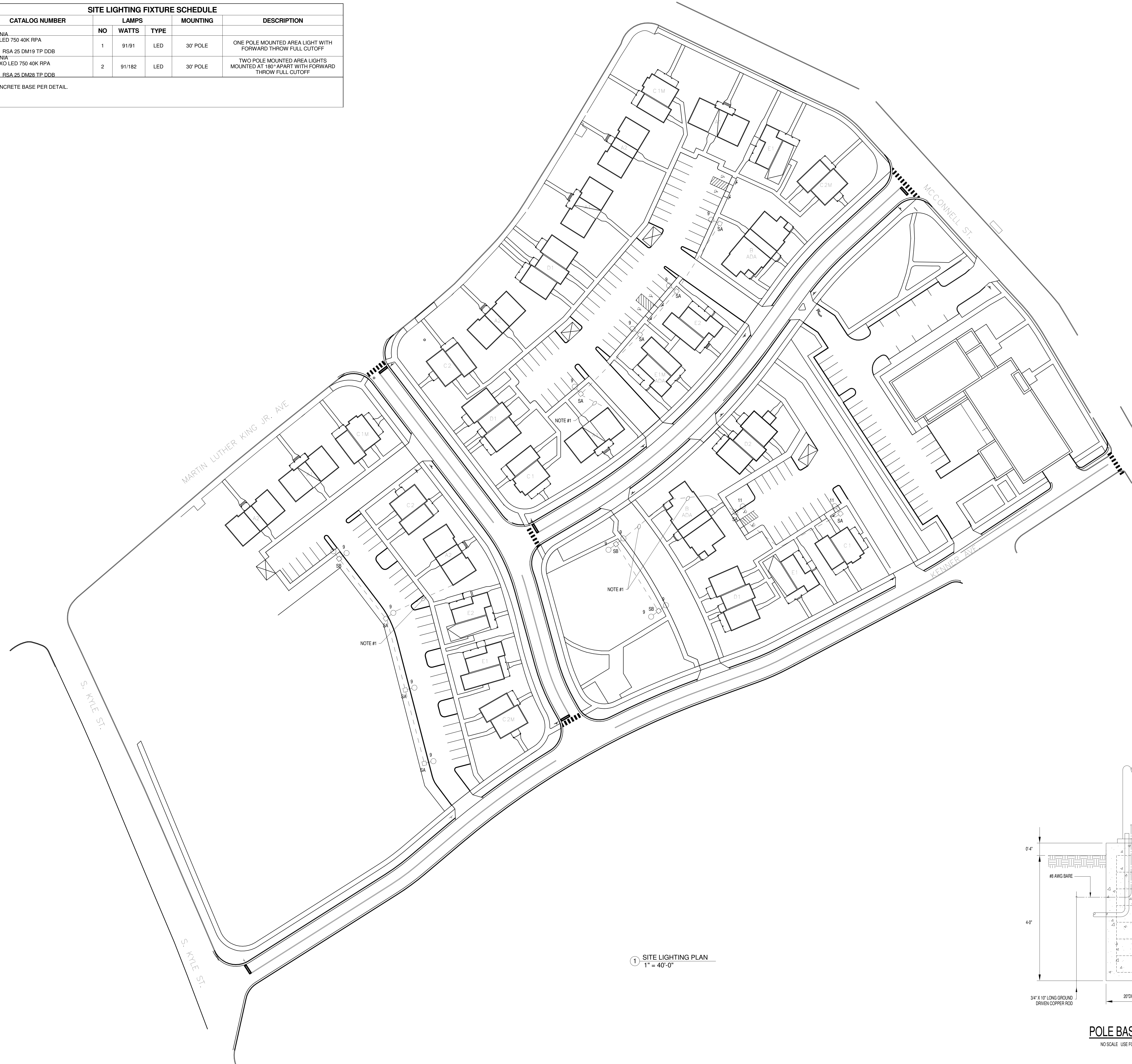
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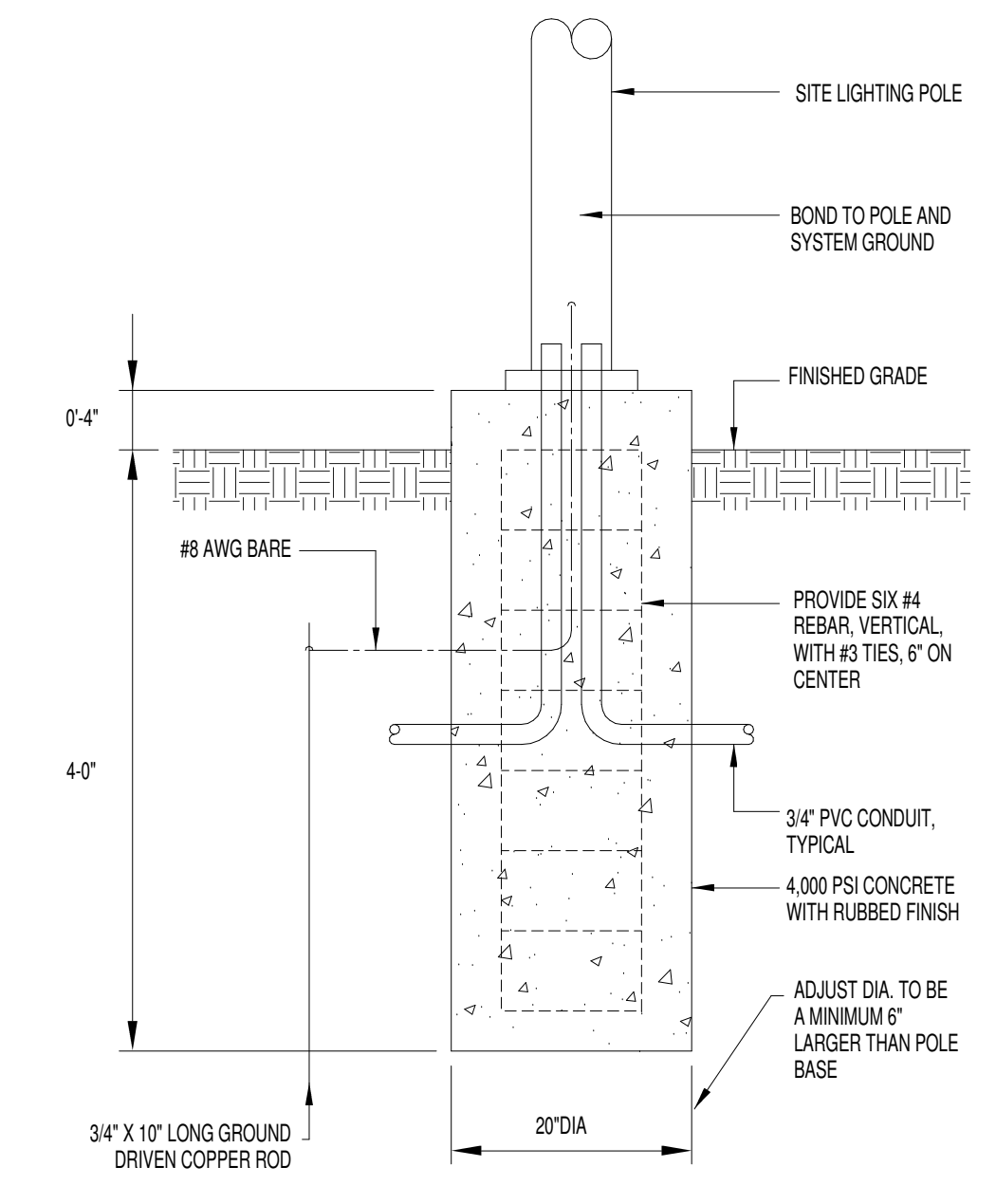
SITE LIGHTING FIXTURE SCHEDULE						
SYM	CATALOG NUMBER	LAMPS			MOUNTING	DESCRIPTION
		NO	WATTS	TYPE		
SA	LITHONIA DSXO LED 750 40K RPA DDB	1	91/91	LED	30' POLE	ONE POLE MOUNTED AREA LIGHT WITH FORWARD THROW FULL CUTOFF
	LITHONIA POLE: RSA 25 DM19 TP DDB					
SB	LITHONIA (2) DSXO LED 750 40K RPA DDB	2	91/182	LED	30' POLE	TWO POLE MOUNTED AREA LIGHTS MOUNTED AT 180° APART WITH FORWARD THROW FULL CUTOFF
	LITHONIA POLE: RSA 25 DM28 TP DDB					

NOTES:
1. PROVIDE CONCRETE BASE PER DETAIL.

REFERENCE NOTES:
1. 2" FOR CABLE TB, 4" FOR TELEPHONE.
2. DEMARCATION POINT.
3. STUB UP FOR SERVICE PROVIDER PEDESTALS.



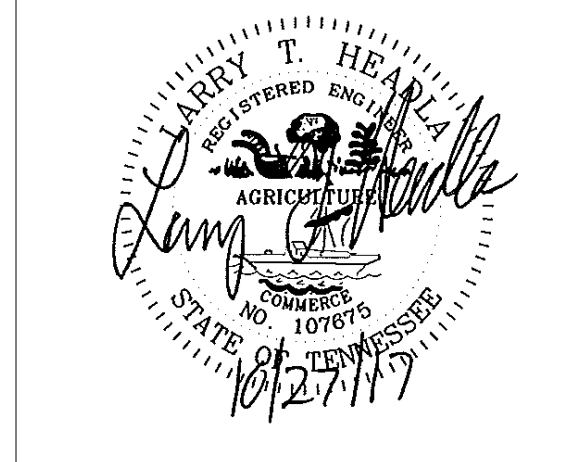
1 SITE LIGHTING PLAN
1" = 40'-0"



POLE BASE DETAIL
NO SCALE. USE FOR SA

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PROJECT NAME
FIVE POINTS - PHASE 3

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PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
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ES101
SITE LIGHTING PLAN

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1 SITE POWER PLAN
1" = 40'-0"

SITE POWER LEGEND	
SYMBOL:	DESCRIPTION:
	KUB SINGLE PHASE TRANSFORMER
	FLUSH PULLBOX FOR PRIMARY
	UNDERGROUND CONDUIT

GENERAL SITE POWER NOTES:
 1. PRIMARY CONDUIT AS DIRECTED BY KUB.
 2. SECONDARY - REFER TO RISER DIAGRAMS FOR RESPECTIVE BUILDING TYPES.

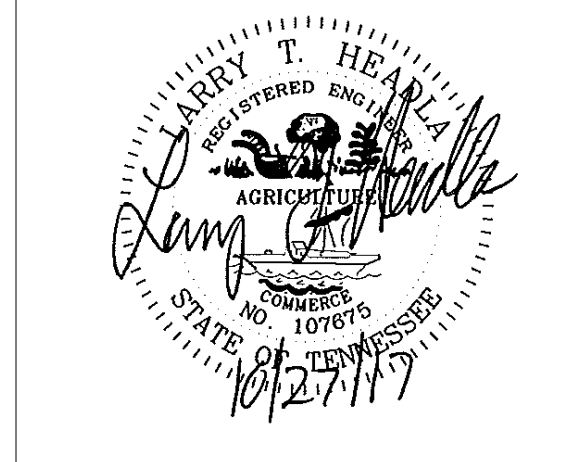
REFERENCE SITE POWER NOTES:
 1. CONNECT HOT BOX, 120 VOLTS, 20 AMP. EXTEND 1", 2#10 TO HOUSE PANEL AT LOCATION SHOWN AND CONNECT TO SPARE 20#1 BREAKER.

BUILDING SERVICE SIZE		
BUILDING TYPE	NUMBER OF UNITS	SERVICE SIZE
A1	5	400 AMP
A2	5	400 AMP
B	5	400 AMP
C1	2	300 AMP
C2	2	300 AMP
D1	3	400 AMP
D2	3	400 AMP
E1	2	250 AMP
E2	2	250 AMP

NOTES:
 1. ALL SERVICES SHALL BE 120/240V, SINGLE PHASE, THREE WIRE SERVICE
 2. BUILDINGS A1, A2, B, AND D2 WILL HAVE ADDITIONAL METER FOR HOUSE PANELS.



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PROJECT NAME
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PARTNER-IN-CHARGE MTD
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ES201
 SITE POWER PLAN

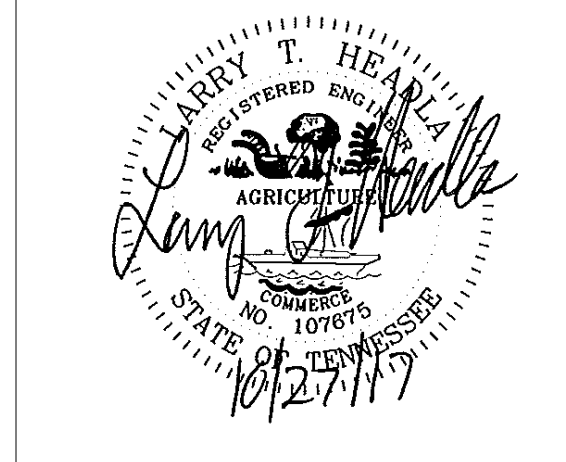


REFERENCE NOTES:
 1. EXTEND TO SERVICE LOCATION AS SHOWN AND CONNECT PHOTOCELL TO SERVE SITE LIGHTING.



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PROJECT NAME
FIVE POINTS - PHASE 3

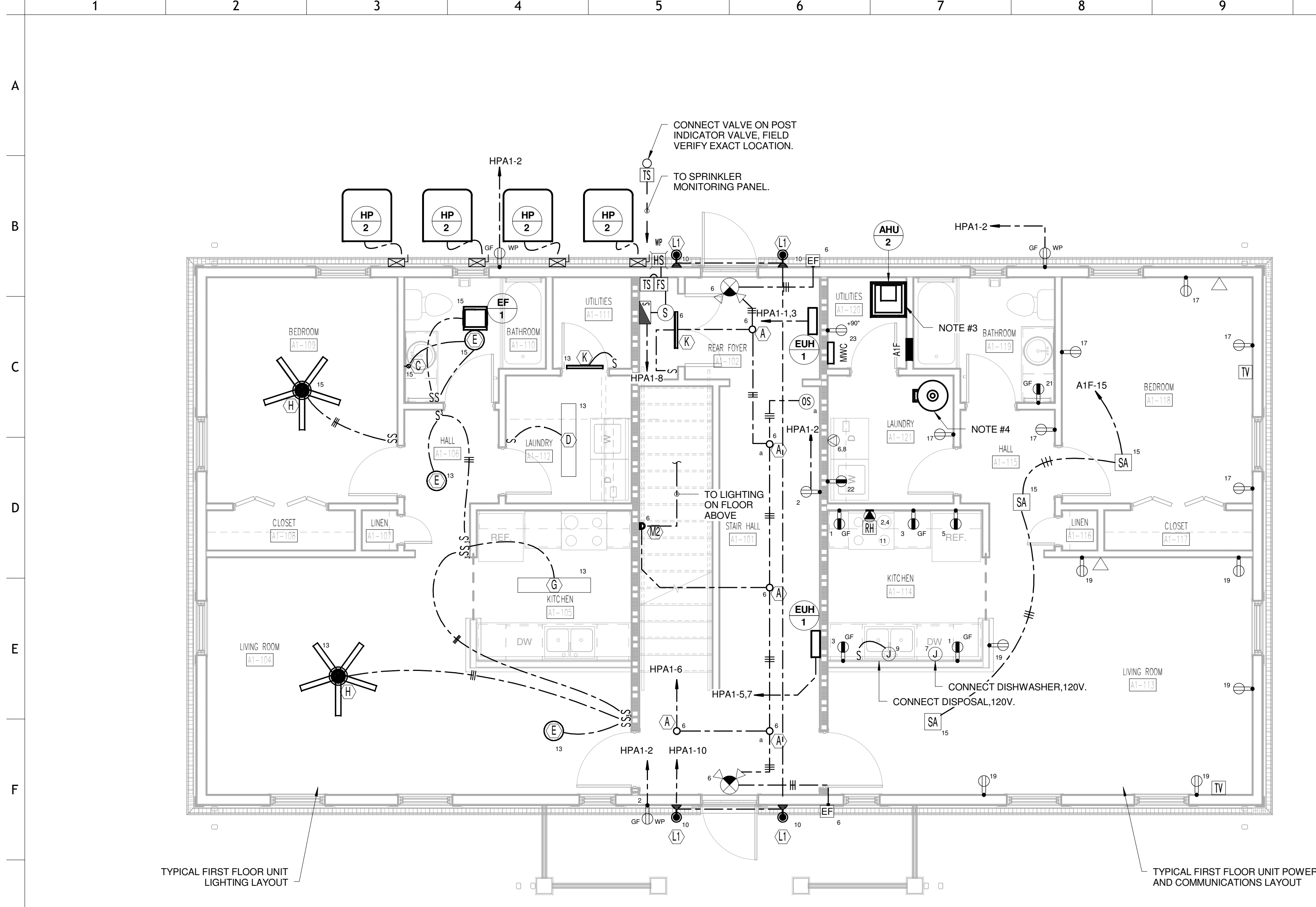
OWNER
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PROJECT ADDRESS
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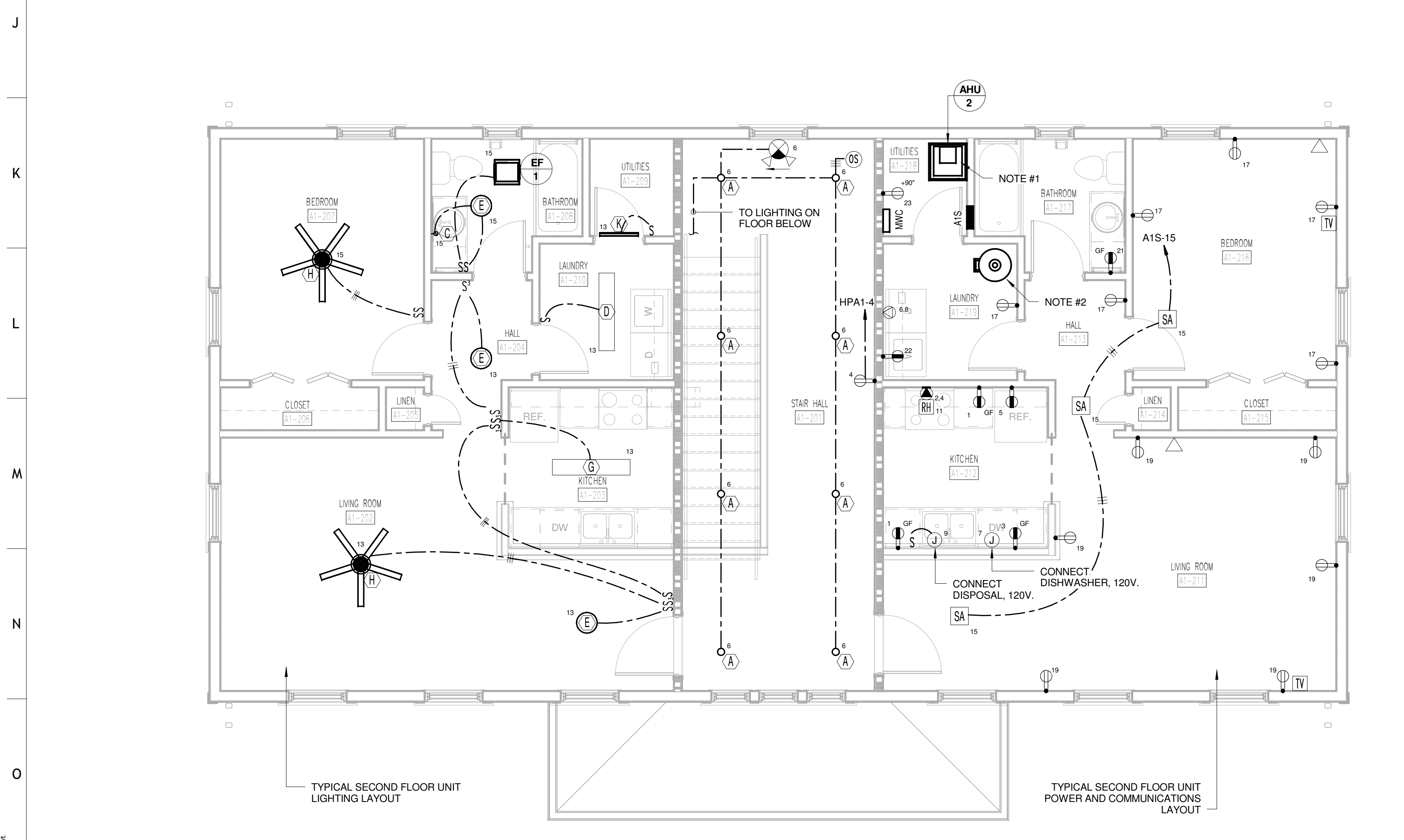
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ALH
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ES301
 SITE COMMUNICATIONS PLAN

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1 TYPE A1 FIRST FLOOR COMPOSITE ELECTRICAL PLAN



2 TYPE A1 SECOND FLOOR COMPOSITE ELECTRICAL PLAN



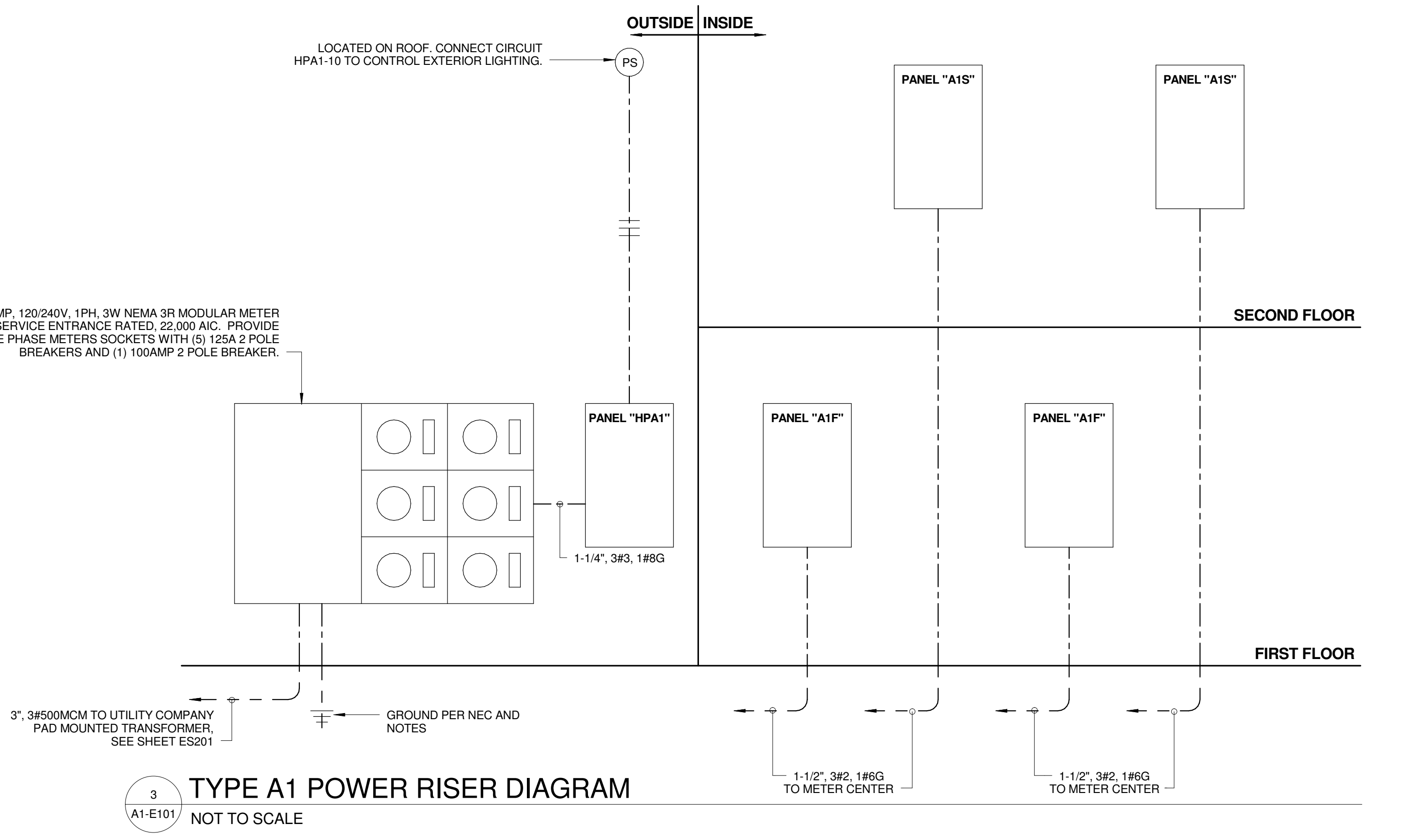
PANEL: A1F		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 125 AMP		MAIN: NO - MLO		ENTRY: BOTTOM		AIC: 10,000		ENCLOSURE: NEMA 1				
LUGS/PHASE: #2		ENTRY: BOTTOM		AIC: 10,000		MOUNTING: RECESSED						
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	20AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	4,000.0	RANGE	2	50	2	
3	20AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0		1	1	4	
5	20AG	1	REFRIGERATOR	800.0	3,300.0	-	2,500.0	DRYER	2	30	6	
7	20AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1	8	
9	20AG	1	DISPOSAL	800.0	3,050.0	-	2,250.0	WATER HEATER	2	30	10	
11	20AG	1	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1	12	
13	20AF	1	LIVING KIT LIGHTS	500.0	4,300.0	-	3,800.0	INDOOR UNIT (AHU-2)	2	50	14	
15	20AF	1	BED LT'S/SMOKE DET	500.0	-	-	4,300.0	3,800.0	1	1	16	
17	20AF	1	BED RECEPTACLES	540.0	1,692.0	-	1,152.0	OUTDOOR UNIT (HP-2)	2	20	18	
19	20AF	1	LIVING RECEPTACLES	900.0	-	-	2,052.0		1	1	20	
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	1,200.0	WASH MACHINE	1	20	22	
23	20	1	MWC	180.0	-	-	180.0	0.0	1	20AF	24	
25	20	1	SPARE	0.0	0.0	-	0.0	0.0	SPARE	1	20AG	26
27	20	1	SPARE	0.0	0.0	-	0.0	0.0	SPARE	1	20	28
29	20	1	SPARE	0.0	0.0	-	0.0	0.0	SPARE	1	20	30
TOTAL				18,722.0	-	-	18,682.0	VA	PROVIDE # 4" BY 14" CABINET, SIMILAR TO SQUARE D CO. LOAD CENTER SERIES. LOCK ON DEVICE-15			
TOTAL CONNECTED							37,404.0	VA				

PANEL: A1S		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 125 AMP		MAIN: NO - MLO		ENTRY: BOTTOM		AIC: 10,000		ENCLOSURE: NEMA 1				
LUGS/PHASE: #2		ENTRY: BOTTOM		AIC: 10,000		MOUNTING: RECESSED						
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	20AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	4,000.0	RANGE	2	50	2	
3	20AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0		1	1	4	
5	20AG	1	REFRIGERATOR	800.0	3,300.0	-	2,500.0	DRYER	2	30	6	
7	20AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1	8	
9	20AG	1	DISPOSAL	800.0	3,050.0	-	2,250.0	WATER HEATER	2	30	10	
11	20AG	1	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1	12	
13	20AF	1	LIVING KIT LIGHTS	500.0	4,300.0	-	3,800.0	INDOOR UNIT (AHU-2)	2	50	14	
15	20AF	1	BED LT'S/SMOKE DET	500.0	-	-	4,300.0	3,800.0	1	1	16	
17	20AF	1	BED RECEPTACLES	540.0	1,692.0	-	1,152.0	OUTDOOR UNIT (HP-2)	2	20	18	
19	20AF	1	LIVING RECEPTACLES	900.0	-	-	2,052.0		1	1	20	
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	1,200.0	WASH MACHINE	1	20	22	
23	20	1	MWC	180.0	-	-	180.0	0.0	1	20AF	24	
25	20	1	SPARE	0.0	0.0	-	0.0	0.0	SPARE	1	20AG	26
27	20	1	SPARE	0.0	0.0	-	0.0	0.0	SPARE	1	20	28
29	20	1	SPARE	0.0	0.0	-	0.0	0.0	SPARE	1	20	30
TOTAL				18,722.0	-	-	18,682.0	VA	PROVIDE # 4" BY 14" CABINET, SIMILAR TO SQUARE D CO. LOAD CENTER SERIES. LOCK ON DEVICE-15			
TOTAL CONNECTED							37,404.0	VA				

PANEL: HPA1		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 100 AMP		MAIN: NO - MLO		ENTRY: BOTTOM		AIC: 10,000		ENCLOSURE: NEMA 3R				
LUGS/PHASE: #3		ENTRY: BOTTOM		AIC: 10,000		MOUNTING: SURFACE						
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	20	2	EUH-1	1,500.0	2,220.0	-	720.0	CONV. OUTLETS	1	20	2	
3	1	1		1,500.0	-	-	1,680.0	CONV. OUTLETS	1	20	4	
5	20	2	EUH-1	1,500.0	2,000.0	-	500.0	LTO - CORRIDOR	1	20	6	
7	1	1		1,500.0	-	-	2,000.0	SMP (NOTE #1)	1	20	8	
9	20	1	SITE LTG (SEE ES101)	1,000.0	1,500.0	-	500.0	EXTERIOR LIGHTING	1	20	10	
11	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20	12
13	20	1	SPARE	0.0	0.0	-	0.0	0.0	SPARE	1	20	14
15	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20	16
17	20	1	SPARE	0.0	0.0	-	0.0	0.0	SPARE	1	20	18
19	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20	20
21	20	1	SPARE	0.0	0.0	-	0.0	0.0	SPARE	1	20	22
23	20	1	SPARE	0.0	0.0	-	0.0	0.0	SPARE	1	20	24
TOTAL				5,720.0	-	-	3,680.0	VA	PROVIDE # 4" BY 14" CABINET, SIMILAR TO SQUARE D CO. LOAD CENTER SERIES.			
TOTAL CONNECTED							9,400.0	VA				

GENERAL NOTES:
1. PROVIDE 1" WITH CAT 6 AND RG-6 FROM MWC IN EACH DWELLING UNIT TO DEMARCATION POINT. SEE ES301 FOR LOCATION.

REFERENCE NOTES:
1. PROVIDE FUSED DISCONNECT AND CONNECT AHU-2. EXTEND TO PANEL "A1S" AND CONNECT TO CIRCUIT #14 WITH #12 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-2 OUTSIDE AND CONNECT TO PANEL "A1S", CIRCUIT #18 WITH 12/2 WG.
2. PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "A1S" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG.
3. PROVIDE FUSED DISCONNECT AND CONNECT AHU-2. EXTEND TO PANEL "A1F" AND CONNECT TO CIRCUIT #14 WITH #12 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-2 OUTSIDE AND CONNECT TO PANEL "A1F", CIRCUIT #18 WITH 12/2 WG.
4. PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "A1F" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG.



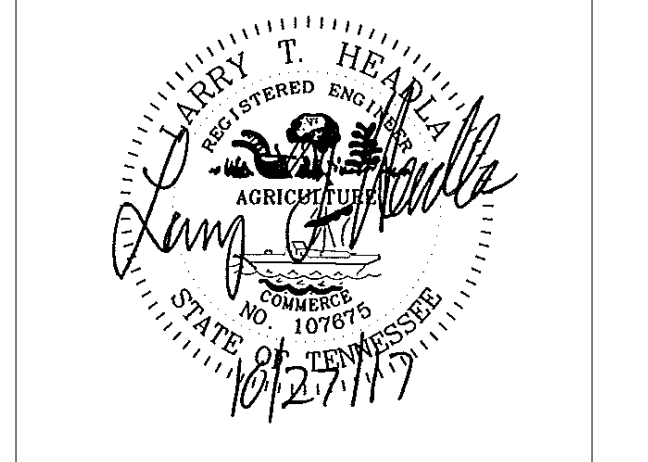
3 TYPE A1 POWER RISER DIAGRAM
NOT TO SCALE

ELECTRICAL RISER DIAGRAM NOTES
1. THIS SERVICE HAS BEEN DESIGNED FOR 120/240 VOLT, SINGLE PHASE, THREE WIRE.
2. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE SYSTEMS AND CONDUCTORS PER NEC 250.50 AT A MINIMUM AND ADDITIONAL REQUIREMENTS AS SHOWN ON THE RISER DIAGRAM.
3. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR(S) TO ALL METALLIC PIPING SYSTEM(S) AND BOND AS PER NEC 250.52 (A)(1).
4. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR TO METAL BUILDING FRAME AND BOND PER NEC 250.52 (A)(2).
5. CONTRACTOR SHALL PROVIDE CONCRETE ENCASED ELECTRODE IN BUILDING FOUNDATION AND BOND PER NEC 250.52 (A)(3).
6. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE RODS (3/4" BY 10' COPPER) AND BOND PER NEC 250.52 (A)(5)(b).
7. ALL UNDERGROUND AND ENCASED CONNECTIONS SHALL BE EXOTHERMIC. EXPOSED CONNECTIONS MAY BE COMPRESSION TYPE.
8. ALL COMPONENTS SHALL BE COPPER UNLESS NOTED OTHERWISE.

GENERAL NOTES:
1. REFER TO SITE PLAN FOR LOCATION OF METER CENTER AND "HOUSE" PANEL.



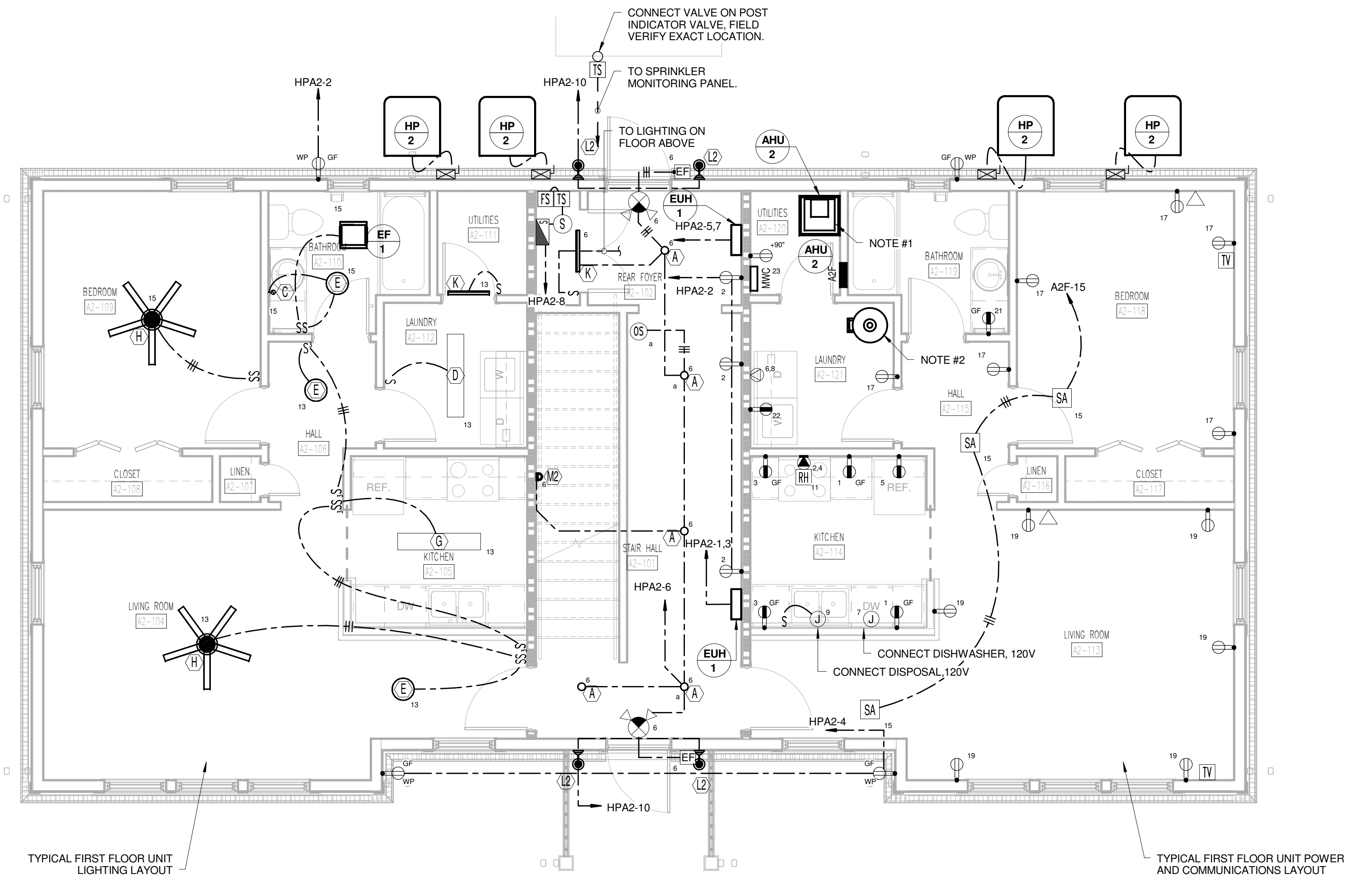
505 Market St Suite 300 Knoxville, TN 37902
t 865.934.1915 f 865.546.0242
bma1915.com



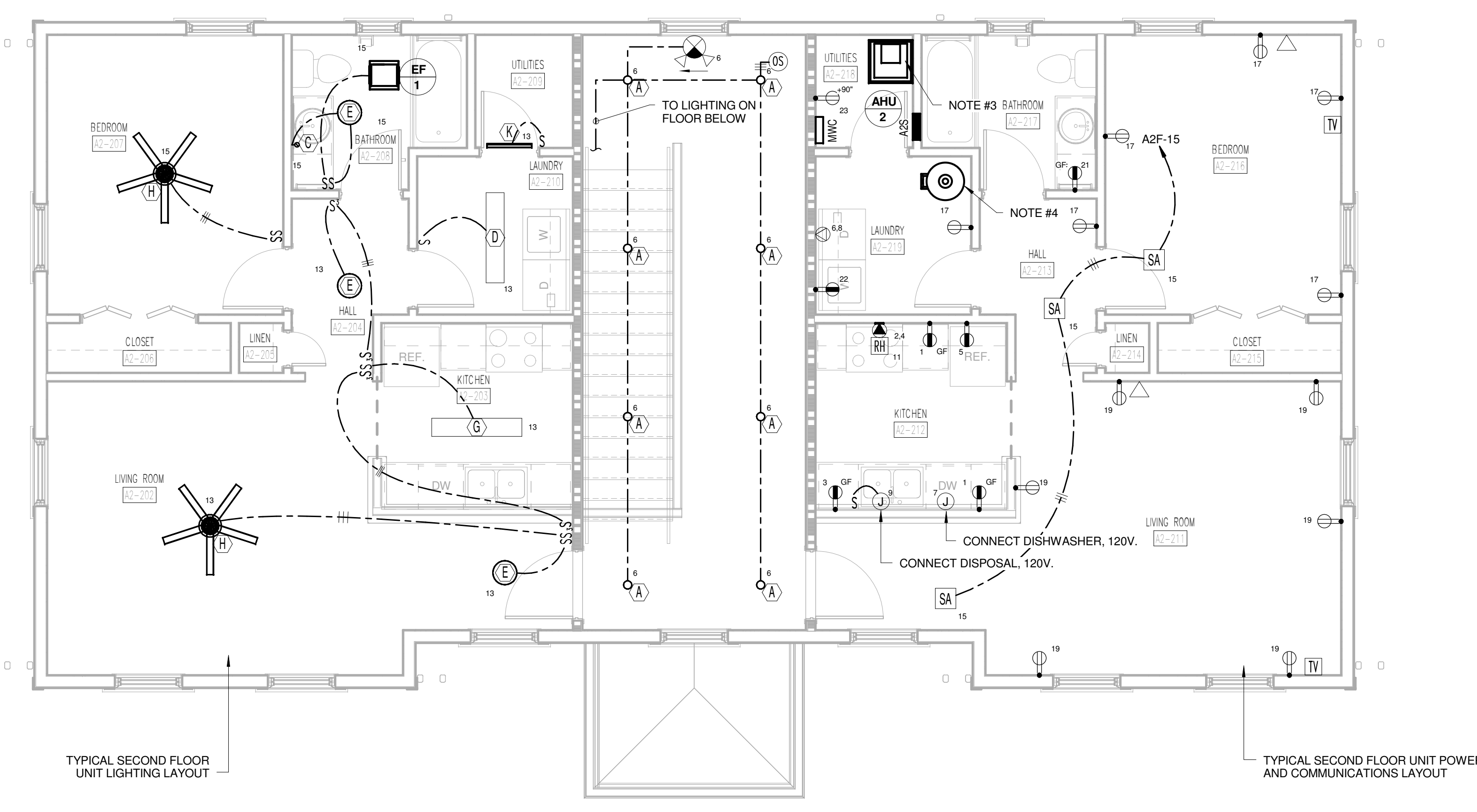
PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

WALL LEGEND	
	UNRATED PARTITION
	1 HOUR RATED PARTITION
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ALH
REVIEWED BY	LTH
ISSUE DATE	10.27.2017
REVISIONS	

A1-E101
A1 FIRST AND SECOND FLOOR COMPOSITE ELECTRICAL PLAN



1 TYPE A2 FIRST FLOOR COMPOSITE ELECTRICAL PLAN
A2-E101



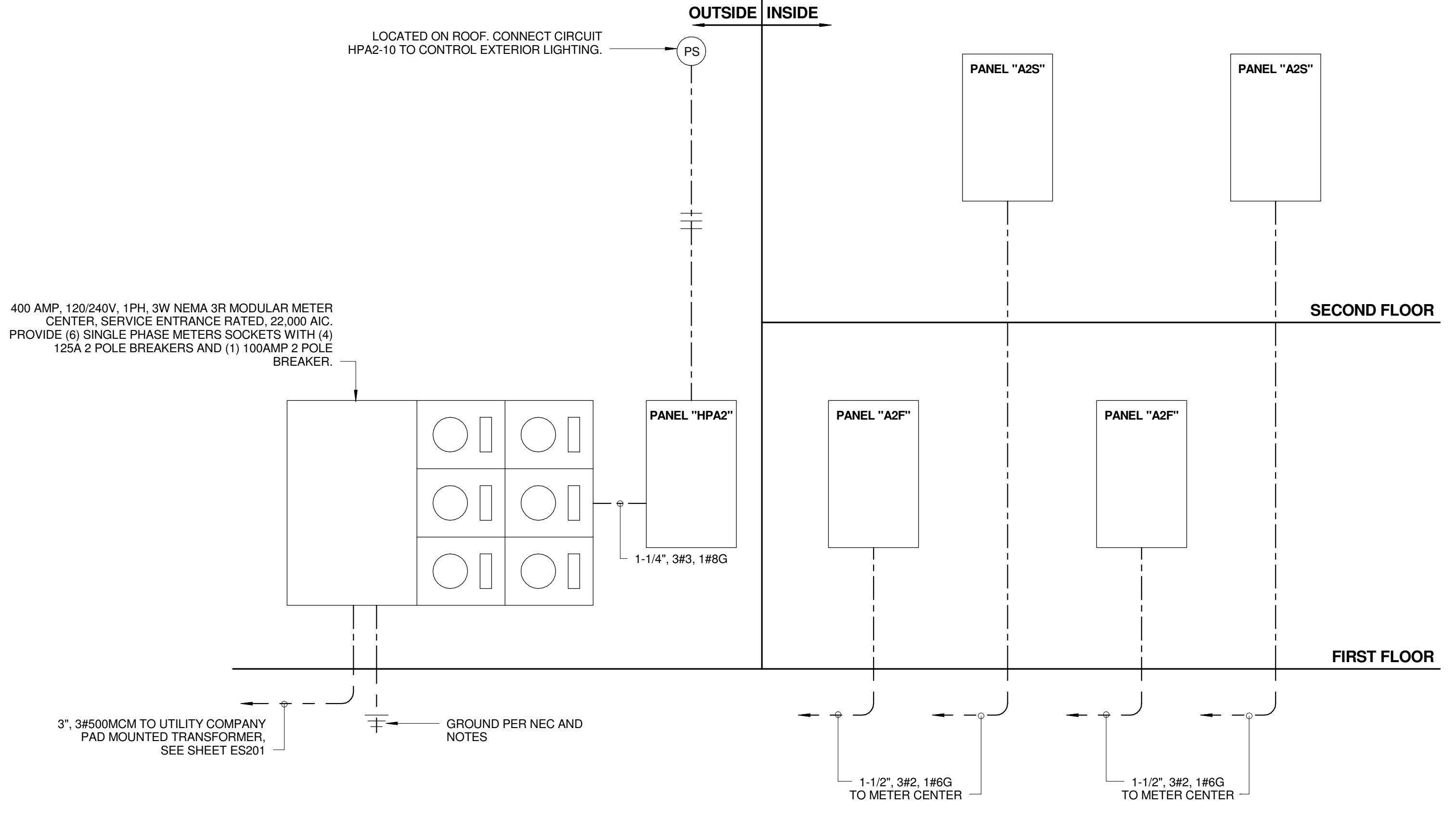
2 TYPE A2 SECOND FLOOR COMPOSITE ELECTRICAL PLAN
A2-E101

PANEL: A2F		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 125 AMP		MAIN: NO - MLO		ENCLOSURE: NEMA 1		MOUNTING: RECESSED						
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	25AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	4,000.0	RANGE	2	50	2	
3	25AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	1	1	4	
5	25AG	1	REFRIGERATOR	800.0	3,300.0	-	2,500.0	DRYER	2	30	6	
7	25AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1	8	
9	25AG	1	DISPOSAL	800.0	3,050.0	-	2,250.0	WATER HEATER	2	30	10	
11	25AG	1	HOODMICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1	12	
13	20AF	1	LIVINGKIT LIGHTS	500.0	4,300.0	-	-	3,800.0	INDOOR UNIT (AHU-2)	2	50	14
15	20AF	1	BED LT:SMOKE DET	500.0	-	-	4,300.0	3,800.0	1	1	16	
17	20AF	1	BED RECEPTACLES	540.0	1,692.0	-	-	1,152.0	OUTDOOR UNIT (HP-2)	2	20	18
19	20AF	1	LIVING RECEPTACLES	800.0	-	-	2,052.0	1,152.0	1	1	20	
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	-	1,200.0	WASH MACHINE	1	20	22
23	20	1	MWC	180.0	-	-	180.0	0.0	1	20AF	24	
25	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20AG	26
27	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20	28
29	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20	30
TOTAL				18,722.0	-	-	18,682.0	VA	PROVIDE #1 BY 14" CABINET SIMILAR TO SQUARE D CO. LOAD CENTER SERIES. LOCK-ON DEVICE IS			
TOTAL CONNECTED							37,404.0	VA				

PANEL: A2S		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 125 AMP		MAIN: NO - MLO		ENCLOSURE: NEMA 1		MOUNTING: RECESSED						
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	25AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	4,000.0	RANGE	2	50	2	
3	25AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	1	1	4	
5	25AG	1	REFRIGERATOR	800.0	3,300.0	-	2,500.0	DRYER	2	30	6	
7	25AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1	8	
9	25AG	1	DISPOSAL	800.0	3,050.0	-	2,250.0	WATER HEATER	2	30	10	
11	25AG	1	HOODMICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1	12	
13	20AF	1	LIVINGKIT LIGHTS	500.0	4,300.0	-	-	3,800.0	INDOOR UNIT (AHU-2)	2	50	14
15	20AF	1	BED LT:SMOKE DET	500.0	-	-	4,300.0	3,800.0	1	1	16	
17	20AF	1	BED RECEPTACLES	540.0	1,692.0	-	-	1,152.0	OUTDOOR UNIT (HP-2)	2	20	18
19	20AF	1	LIVING RECEPTACLES	800.0	-	-	2,052.0	1,152.0	1	1	20	
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	-	1,200.0	WASH MACHINE	1	20	22
23	20	1	MWC	180.0	-	-	180.0	0.0	1	20AF	24	
25	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20AG	26
27	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20	28
29	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20	30
TOTAL				18,722.0	-	-	18,682.0	VA	PROVIDE #1 BY 14" CABINET SIMILAR TO SQUARE D CO. LOAD CENTER SERIES. LOCK-ON DEVICE IS			
TOTAL CONNECTED							37,404.0	VA				

PANEL: HPA2		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 100 AMP		MAIN: NO - MLO		ENCLOSURE: NEMA 3R		MOUNTING: SURFACE						
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	20	2	EUH-1	1,500.0	2,040.0	-	-	540.0	CONV. OUTLETS	1	20	2
3	1	1		1,500.0	-	-	2,220.0	720.0	CONV. OUTLETS	1	20	4
5	20	2	EUH-1	1,500.0	2,000.0	-	-	500.0	LITG. CORRIDOR	1	20	6
7	1	1		1,500.0	-	-	2,000.0	500.0	SMP (NOTE #1)	1	20	8
9	20	1	SITE LTG. (SEE ES101)	1,500.0	1,500.0	-	-	500.0	EXTERIOR LIGHTING	1	20	10
11	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20	12
13	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20	14
15	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20	16
17	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20	18
19	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20	20
21	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20	22
23	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20	24
TOTAL				5,540.0	-	-	4,220.0	VA	PROVIDE #1 BY 14" CABINET SIMILAR TO SQUARE D CO. LOAD CENTER SERIES.			
TOTAL CONNECTED							9,760.0	VA				

- GENERAL NOTES:**
1. PROVIDE 1" WITH CAT 6 AND RG-6 FROM MWC IN EACH DWELLING UNIT TO DEMARCATION POINT, SEE ES301 FOR LOCATION.
- REFERENCE NOTES:**
1. PROVIDE FUSED DISCONNECT AND CONNECT AHU-2. EXTEND TO PANEL "A2F" AND CONNECT TO CIRCUIT #14 WITH 8/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-2 OUTSIDE AND CONNECT TO PANEL "A2F". CIRCUIT #18 WITH 10/2 WG.
2. PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "A2F" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG.
3. PROVIDE FUSED DISCONNECT AND CONNECT AHU-2. EXTEND TO PANEL "A2S" AND CONNECT TO CIRCUIT #14 WITH 8/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-2 OUTSIDE AND CONNECT TO PANEL "A2S". CIRCUIT #18 WITH 10/2 WG.
4. PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "A2S" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG.



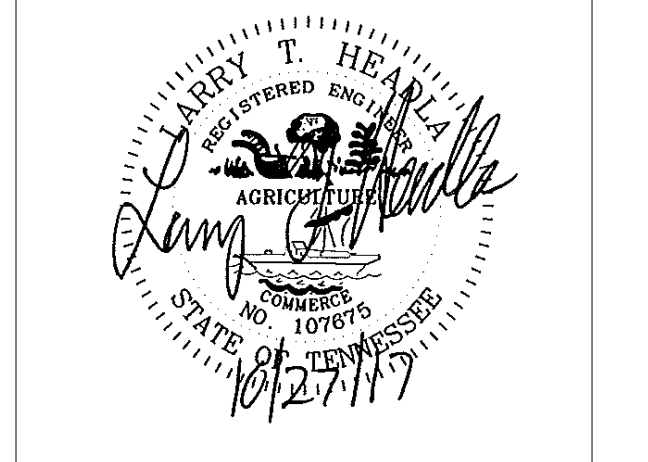
3 TYPE A2 POWER RISER DIAGRAM
A2-E101
NOT TO SCALE

- ELECTRICAL RISER DIAGRAM NOTES**
1. THIS SERVICE HAS BEEN DESIGNED FOR 120/240 VOLT, SINGLE PHASE, THREE WIRE.
2. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE SYSTEMS AND CONDUCTORS PER NEC 250.50 AT A MINIMUM AND ADDITIONAL REQUIREMENTS AS SHOWN ON THE RISER DIAGRAM.
3. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR(S) TO ALL METALLIC PIPING SYSTEM(S) AND BOND AS PER NEC 250.52 (A)(1).
4. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR TO METAL BUILDING FRAME AND BOND PER NEC 250.52 (A)(2).
5. CONTRACTOR SHALL PROVIDE CONCRETE ENCASED ELECTRODE IN BUILDING FOUNDATION AND BOND PER NEC 250.52 (A)(3).
6. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE RODS (3/4" BY 10' COPPER) AND BOND PER NEC 250.52 (A)(5)(b).
7. ALL UNDERGROUND AND ENCASED CONNECTIONS SHALL BE EXOTHERMIC. EXPOSED CONNECTIONS MAY BE COMPRESSION TYPE.
8. ALL COMPONENTS SHALL BE COPPER UNLESS NOTED OTHERWISE.
- GENERAL NOTES:**
1. REFER TO SITE PLAN FOR LOCATION OF METER CENTER AND "HOUSE" PANEL.

2 TYPE A2 SECOND FLOOR COMPOSITE ELECTRICAL PLAN
A2-E101



505 Market St Suite 300 Knoxville, TN 37902
t 865.934.1915 f 865.546.0242
bma1915.com



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

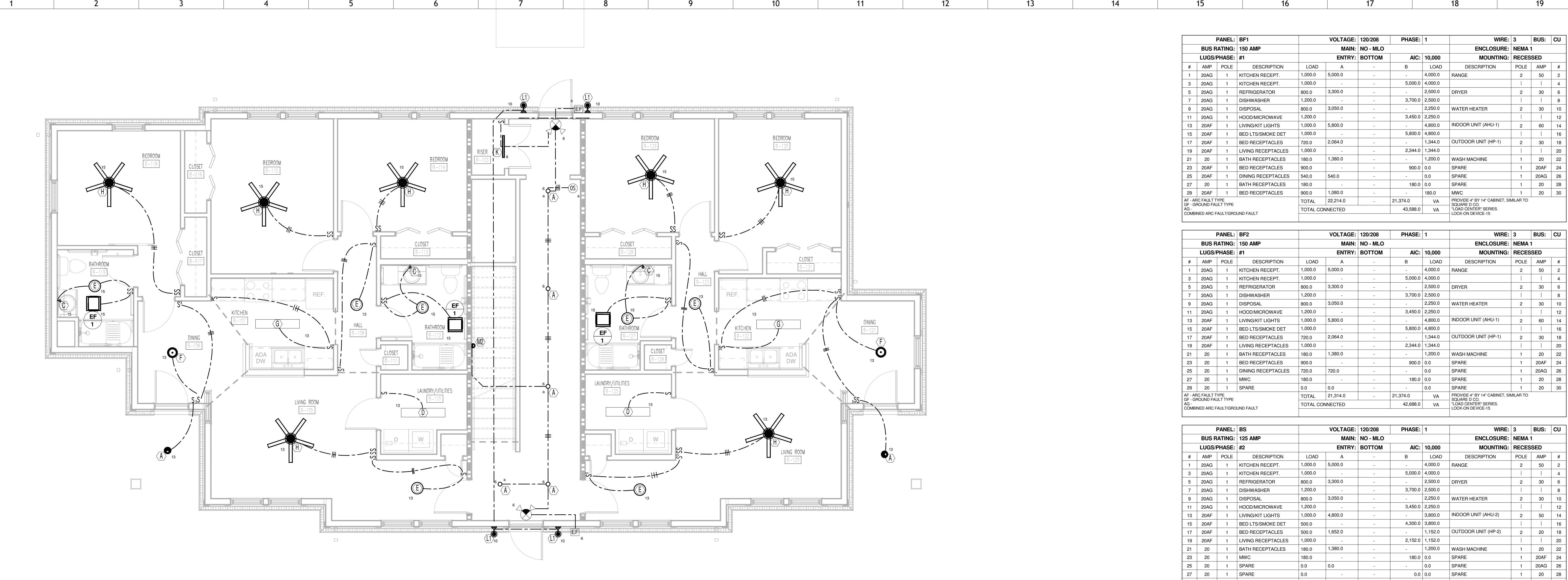
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

WALL LEGEND

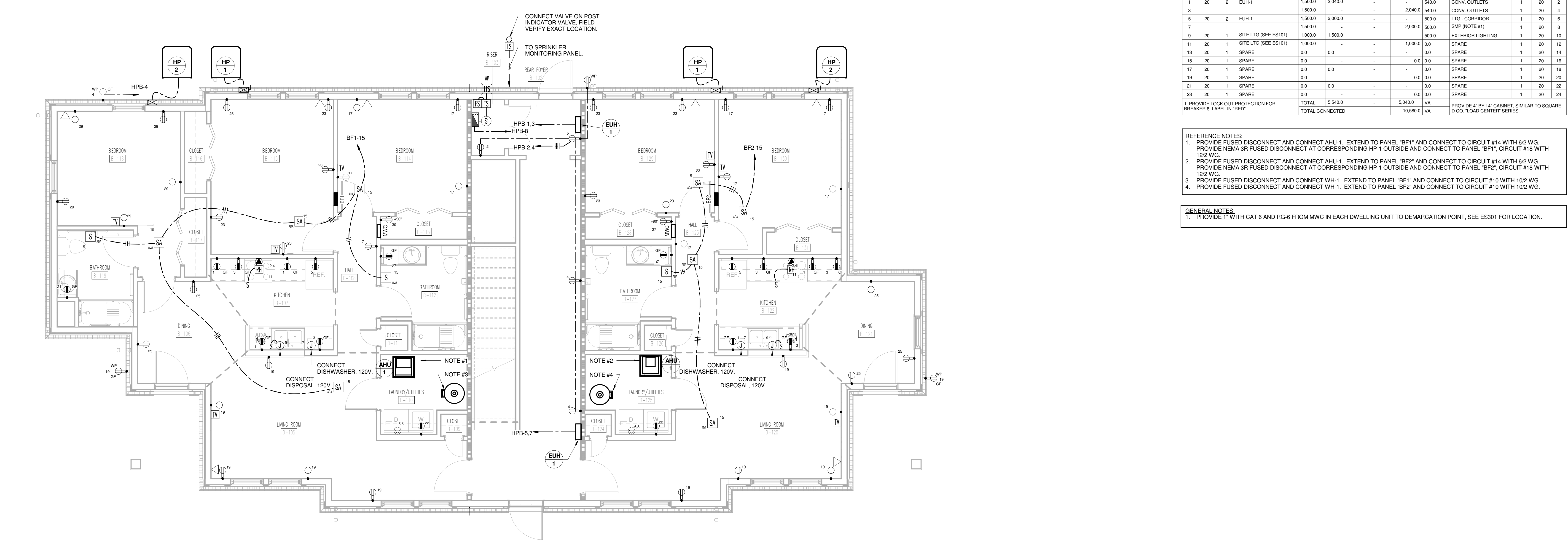
[Symbol]	UNRATED PARTITION
[Symbol]	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ALH
REVIEWED BY	LTH
ISSUE DATE	10.27.2017
REVISIONS	

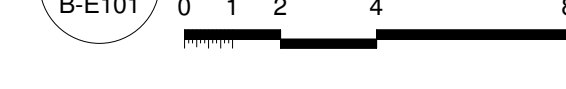
A2-E101
A2 FIRST AND SECOND FLOOR COMPOSITE ELECTRICAL PLAN



1 TYPE B FIRST FLOOR LIGHTING PLAN



2 TYPE B FIRST FLOOR POWER AND COMMUNICATIONS PLAN



PANEL: BF1		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU			
BUS RATING: 150 AMP		MAIN: NO - MLO		ENCLOSURE: NEMA 1		MOUNTING: RECESSED					
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	
1	20AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	-	4,000.0	RANGE	2	50
3	20AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	-	1	4
5	20AG	1	REFRIGERATOR	800.0	3,300.0	-	-	2,500.0	DRYER	2	30
7	20AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	-	1	8
9	20AG	1	DISPOSAL	800.0	3,050.0	-	-	2,250.0	WATER HEATER	2	30
11	20AG	1	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	-	1	12
13	20AF	1	LIVINGKIT LIGHTS	1,000.0	5,800.0	-	-	4,800.0	INDOOR UNIT (AHU-1)	2	60
15	20AF	1	BED.LTS/SMOKE DET	1,000.0	-	-	5,800.0	4,800.0	-	1	16
17	20AF	1	BED RECEPTACLES	720.0	2,064.0	-	-	1,344.0	OUTDOOR UNIT (HP-1)	2	30
19	20AF	1	LIVING RECEPTACLES	1,000.0	-	-	2,344.0	1,344.0	-	1	20
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	-	1,200.0	WASH MACHINE	1	20
23	20AF	1	BED RECEPTACLES	900.0	-	-	900.0	0.0	SPARE	1	20AF
25	20AF	1	DINING RECEPTACLES	540.0	540.0	-	-	0.0	SPARE	1	20AF
27	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20
29	20AF	1	BED RECEPTACLES	900.0	1,080.0	-	-	180.0	MWC	1	20
TOTAL				22,214.0	-	-	21,374.0	VA	PROVIDE 4" BY 14" CABINET SIMILAR TO SQUARE D CO. "LOAD CENTER" SERIES. LOCK-ON DEVICE-15		
TOTAL CONNECTED				-	-	-	43,688.0	VA			

PANEL: BF2		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU			
BUS RATING: 150 AMP		MAIN: NO - MLO		ENCLOSURE: NEMA 1		MOUNTING: RECESSED					
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	
1	20AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	-	4,000.0	RANGE	2	50
3	20AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	-	1	4
5	20AG	1	REFRIGERATOR	800.0	3,300.0	-	-	2,500.0	DRYER	2	30
7	20AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	-	1	8
9	20AG	1	DISPOSAL	800.0	3,050.0	-	-	2,250.0	WATER HEATER	2	30
11	20AG	1	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	-	1	12
13	20AF	1	LIVINGKIT LIGHTS	1,000.0	5,800.0	-	-	4,800.0	INDOOR UNIT (AHU-1)	2	60
15	20AF	1	BED.LTS/SMOKE DET	1,000.0	-	-	5,800.0	4,800.0	-	1	16
17	20AF	1	BED RECEPTACLES	720.0	2,064.0	-	-	1,344.0	OUTDOOR UNIT (HP-1)	2	30
19	20AF	1	LIVING RECEPTACLES	1,000.0	-	-	2,344.0	1,344.0	-	1	20
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	-	1,200.0	WASH MACHINE	1	20
23	20	1	BED RECEPTACLES	900.0	-	-	900.0	0.0	SPARE	1	20AF
25	20	1	DINING RECEPTACLES	540.0	540.0	-	-	0.0	SPARE	1	20AF
27	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20
29	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20
TOTAL				22,214.0	-	-	21,374.0	VA	PROVIDE 4" BY 14" CABINET SIMILAR TO SQUARE D CO. "LOAD CENTER" SERIES. LOCK-ON DEVICE-15		
TOTAL CONNECTED				-	-	-	43,688.0	VA			

PANEL: BS		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU			
BUS RATING: 125 AMP		MAIN: NO - MLO		ENCLOSURE: NEMA 1		MOUNTING: RECESSED					
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	
1	20AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	-	4,000.0	RANGE	2	50
3	20AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	-	1	4
5	20AG	1	REFRIGERATOR	800.0	3,300.0	-	-	2,500.0	DRYER	2	30
7	20AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	-	1	8
9	20AG	1	DISPOSAL	800.0	3,050.0	-	-	2,250.0	WATER HEATER	2	30
11	20AG	1	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	-	1	12
13	20AF	1	LIVINGKIT LIGHTS	1,000.0	4,800.0	-	-	3,800.0	INDOOR UNIT (AHU-2)	2	50
15	20AF	1	BED.LTS/SMOKE DET	500.0	-	-	4,300.0	3,800.0	-	1	16
17	20AF	1	BED RECEPTACLES	500.0	1,652.0	-	-	1,152.0	OUTDOOR UNIT (HP-2)	2	20
19	20AF	1	LIVING RECEPTACLES	1,000.0	-	-	2,152.0	1,152.0	-	1	20
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	-	1,200.0	WASH MACHINE	1	20
23	20	1	MWC	180.0	-	-	180.0	0.0	SPARE	1	20AF
25	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20AF
27	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20
29	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20
TOTAL				19,182.0	-	-	18,782.0	VA	PROVIDE 4" BY 14" CABINET SIMILAR TO SQUARE D CO. "LOAD CENTER" SERIES. LOCK-ON DEVICE-15		
TOTAL CONNECTED				-	-	-	37,964.0	VA			

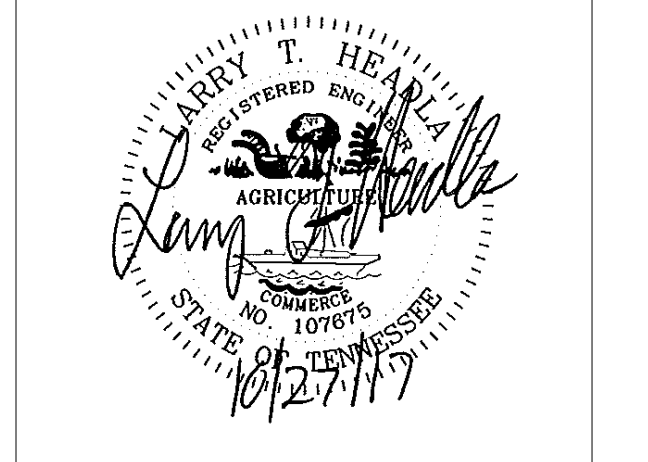
PANEL: HPB		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU			
BUS RATING: 100 AMP		MAIN: NO - MLO		ENCLOSURE: NEMA 3R		MOUNTING: SURFACE					
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	
1	20	2	EUH-1	1,500.0	2,040.0	-	-	540.0	CONV. OUTLETS	1	20
3	1	1		1,500.0	-	-	2,040.0	540.0	CONV. OUTLETS	1	20
5	20	2	EUH-1	1,500.0	2,000.0	-	-	500.0	LTS - CORRIDOR	1	20
7	1	1		1,500.0	-	-	2,000.0	500.0	SMP (NOTE #1)	1	20
9	20	1	SITE LTG (SEE ES101)	1,000.0	1,500.0	-	-	500.0	EXTERIOR LIGHTING	1	20
11	20	1	SITE LTG (SEE ES101)	1,000.0	-	-	1,000.0	0.0	SPARE	1	20
13	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20
15	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20
17	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20
19	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20
21	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20
23	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20
25	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20
27	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20
29	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20
TOTAL				5,540.0	-	-	5,040.0	VA	PROVIDE 4" BY 14" CABINET SIMILAR TO SQUARE D CO. "LOAD CENTER" SERIES.		
TOTAL CONNECTED				-	-	-	10,580.0	VA			

- REFERENCE NOTES:
1. PROVIDE FUSED DISCONNECT AND CONNECT AHU-1. EXTEND TO PANEL "BF1" AND CONNECT TO CIRCUIT #14 WITH 6/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-1 OUTSIDE AND CONNECT TO PANEL "BF1". CIRCUIT #18 WITH 12/2 WG.
 2. PROVIDE FUSED DISCONNECT AND CONNECT AHU-1. EXTEND TO PANEL "BF2" AND CONNECT TO CIRCUIT #14 WITH 6/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-1 OUTSIDE AND CONNECT TO PANEL "BF2". CIRCUIT #18 WITH 12/2 WG.
 3. PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "BF1" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG.
 4. PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "BF2" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG.

- GENERAL NOTES:
1. PROVIDE 1" WITH CAT 6 AND RG-6 FROM MWC IN EACH DWELLING UNIT TO DEMARCATION POINT. SEE ES301 FOR LOCATION.



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PROJECT NUMBER
 166200
 PROJECT NAME
 FIVE POINTS - PHASE 3

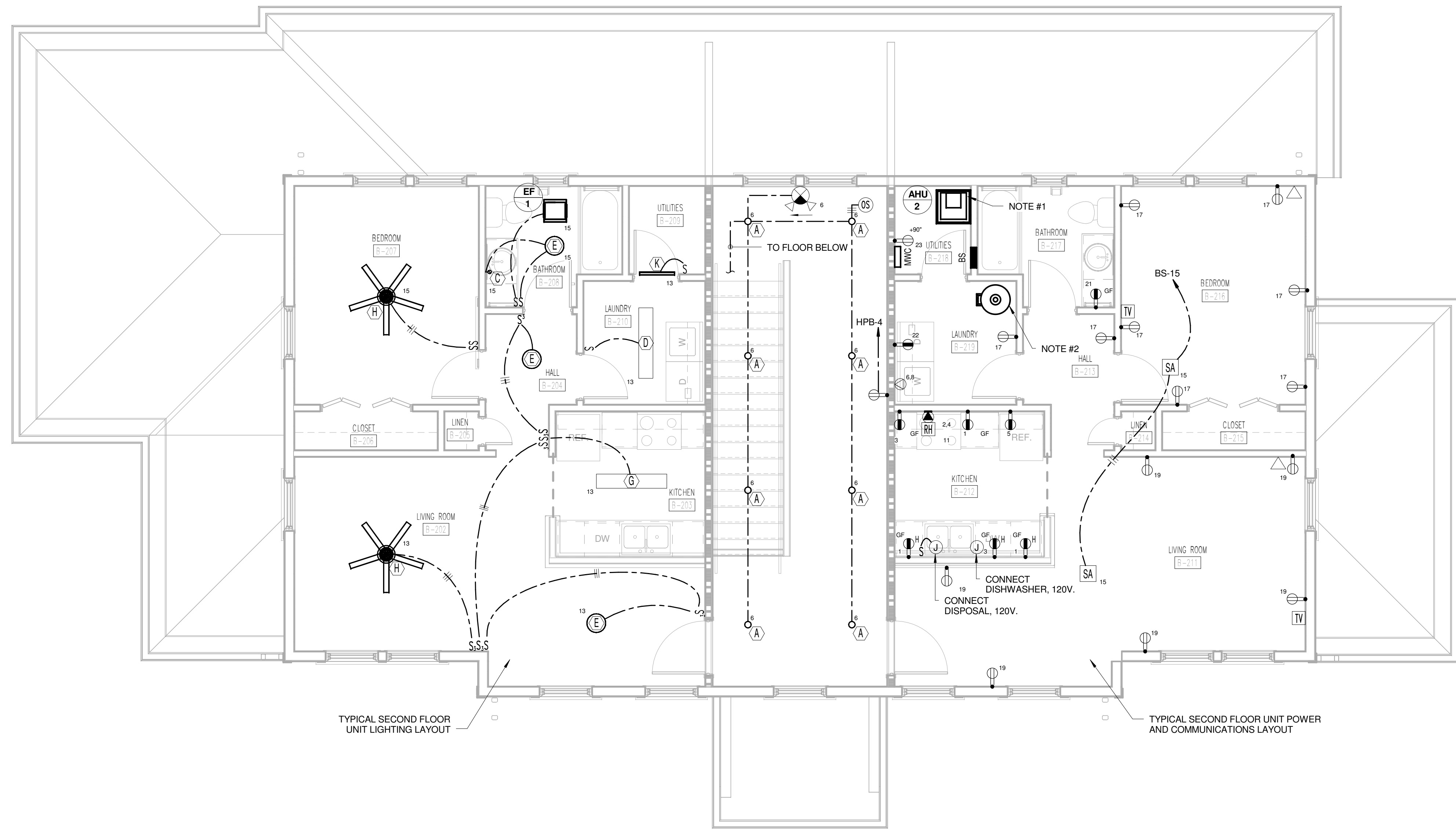
OWNER
 KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION
 PROJECT ADDRESS
 304 S. KYLE STREET
 KNOXVILLE, TN 37915

WALL LEGEND

[Symbol]	UNRATED PARTITION
[Symbol]	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ALH
REVIEWED BY	LTH
ISSUE DATE	10.27.2017
REVISIONS	

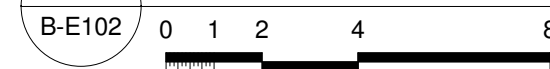
B-E101
 B FIRST FLOOR COMPOSITE ELECTRICAL PLAN



TYPICAL SECOND FLOOR UNIT LIGHTING LAYOUT

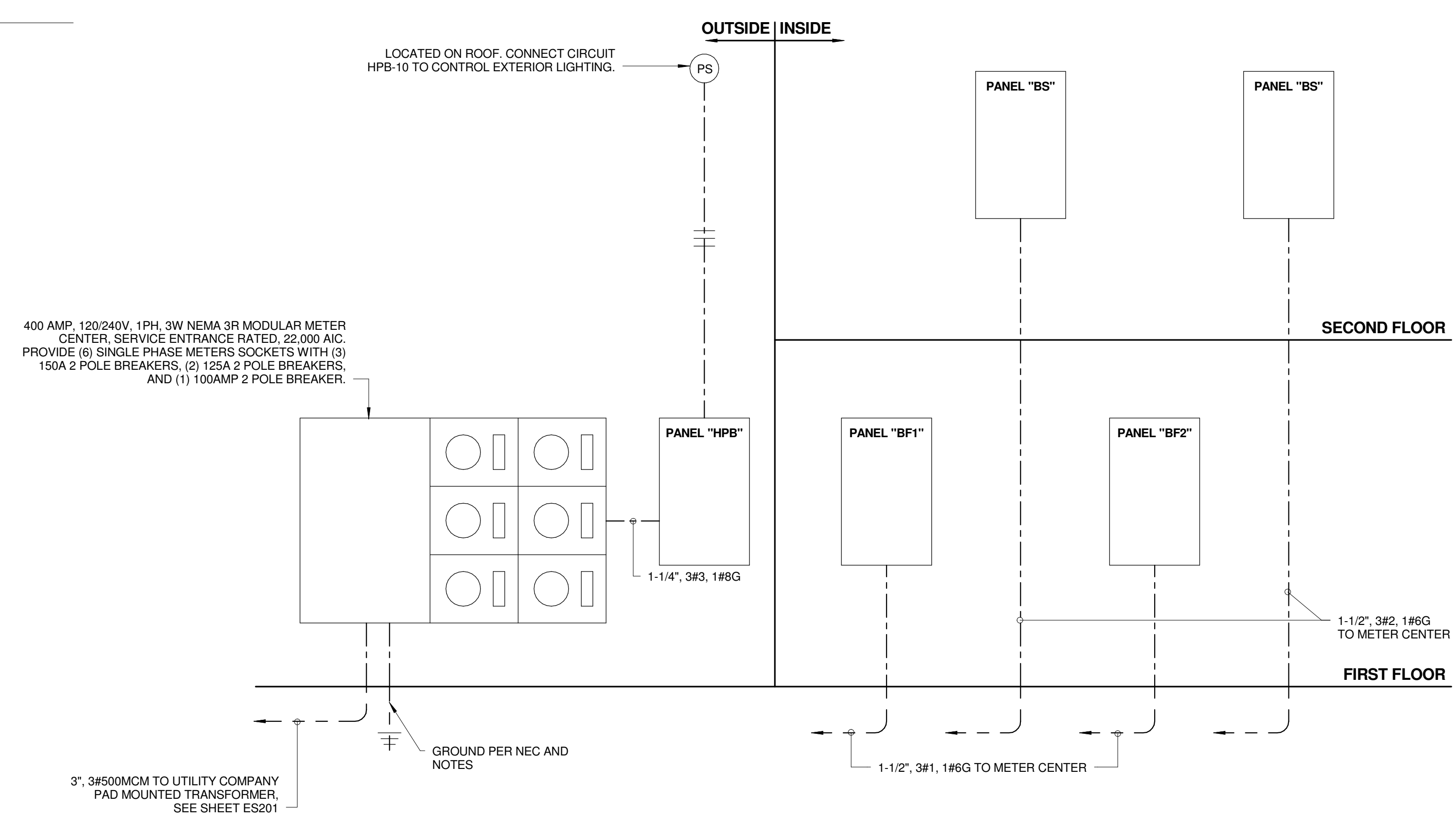
TYPICAL SECOND FLOOR UNIT POWER AND COMMUNICATIONS LAYOUT

3 TYPE B SECOND COMPOSITE ELECTRICAL PLAN



REFERENCE NOTES:
 1. PROVIDE FUSED DISCONNECT AND CONNECT AHU-2. EXTEND TO PANEL "BS" AND CONNECT TO CIRCUIT #14 WITH 8/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-2 OUTSIDE AND CONNECT TO PANEL "BS". CIRCUIT #18 WITH 10/2 WG.
 2. PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "BS" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG.

GENERAL NOTES:
 1. PROVIDE 1" WITH CAT 6 AND RG-6 FROM MWC IN EACH DWELLING UNIT TO DEMARCATION POINT, SEE ES301 FOR LOCATION.



2 TYPE B POWER RISER DIAGRAM

NOT TO SCALE

ELECTRICAL RISER DIAGRAM NOTES:
 1. THIS SERVICE HAS BEEN DESIGNED FOR 120/240 VOLT, SINGLE PHASE, THREE WIRE.
 2. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE SYSTEMS AND CONDUCTORS PER NEC 250.50 AT A MINIMUM AND ADDITIONAL REQUIREMENTS AS SHOWN ON THE RISER DIAGRAM.
 3. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR(S) TO ALL METALLIC PIPING SYSTEM(S) AND BOND AS PER NEC 250.52 (A)(1).
 4. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR TO METAL BUILDING FRAME AND BOND PER NEC 250.52 (A)(2).
 5. CONTRACTOR SHALL PROVIDE CONCRETE ENCASED ELECTRODE IN BUILDING FOUNDATION AND BOND PER NEC 250.52 (A)(3).
 6. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE RODS (3/4" BY 10' COPPER) AND BOND PER NEC 250.52 (A)(5)(b).
 7. ALL UNDERGROUND AND ENCASED CONNECTIONS SHALL BE EXOTHERMIC. EXPOSED CONNECTIONS MAY BE COMPRESSION TYPE.
 8. ALL COMPONENTS SHALL BE COPPER UNLESS NOTED OTHERWISE.

GENERAL NOTES:
 1. REFER TO SITE PLAN FOR LOCATION OF METER CENTER AND "HOUSE" PANEL.



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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
 KNOXVILLE, TN 37915**

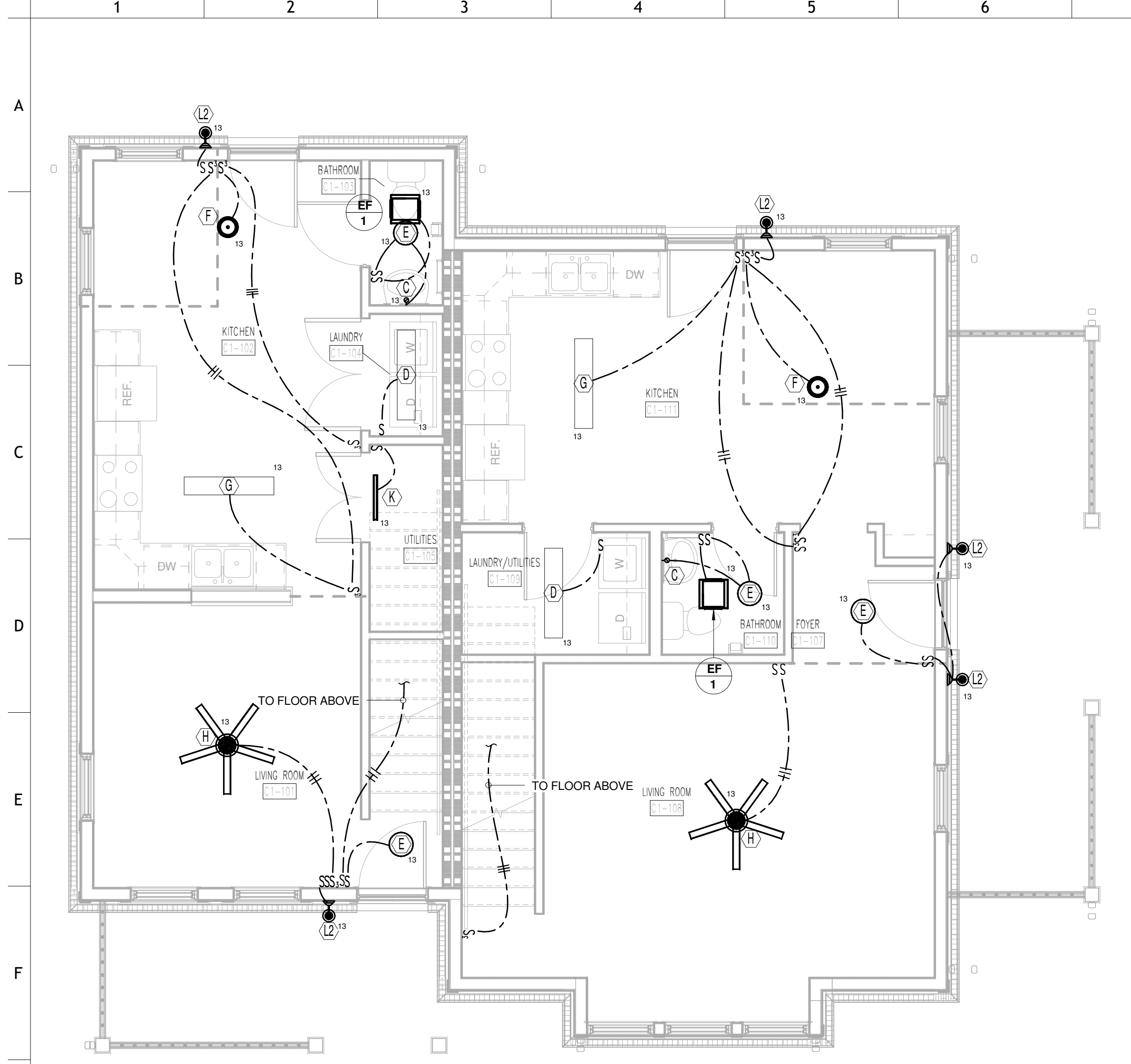
WALL LEGEND

	UNRATED PARTITION
	1 HOUR RATED PARTITION

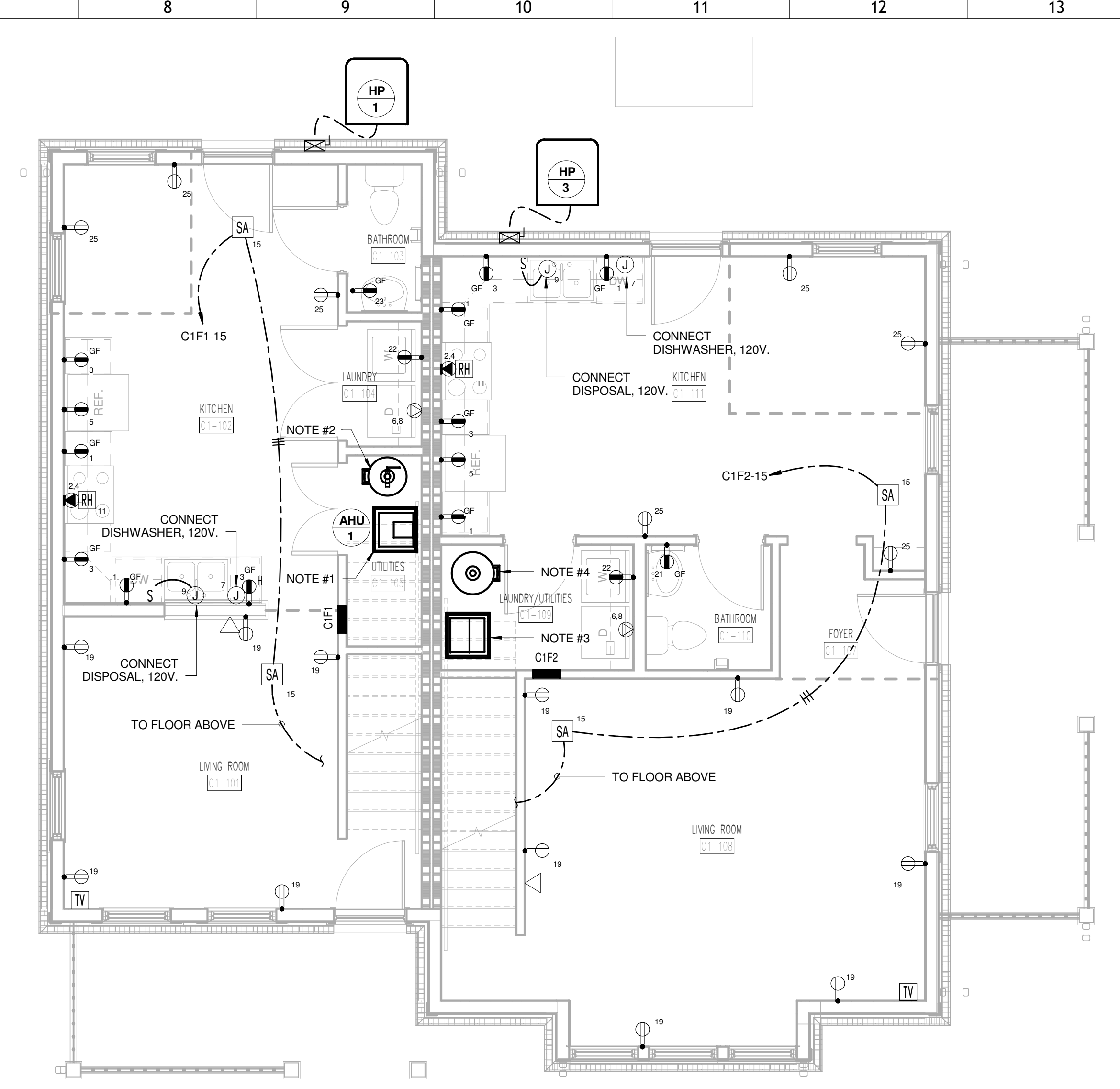
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ALH
REVIEWED BY	LTH
ISSUE DATE	10.27.2017
REVISIONS	

B-E102
 B SECOND FLOOR COMPOSITE ELECTRICAL PLAN

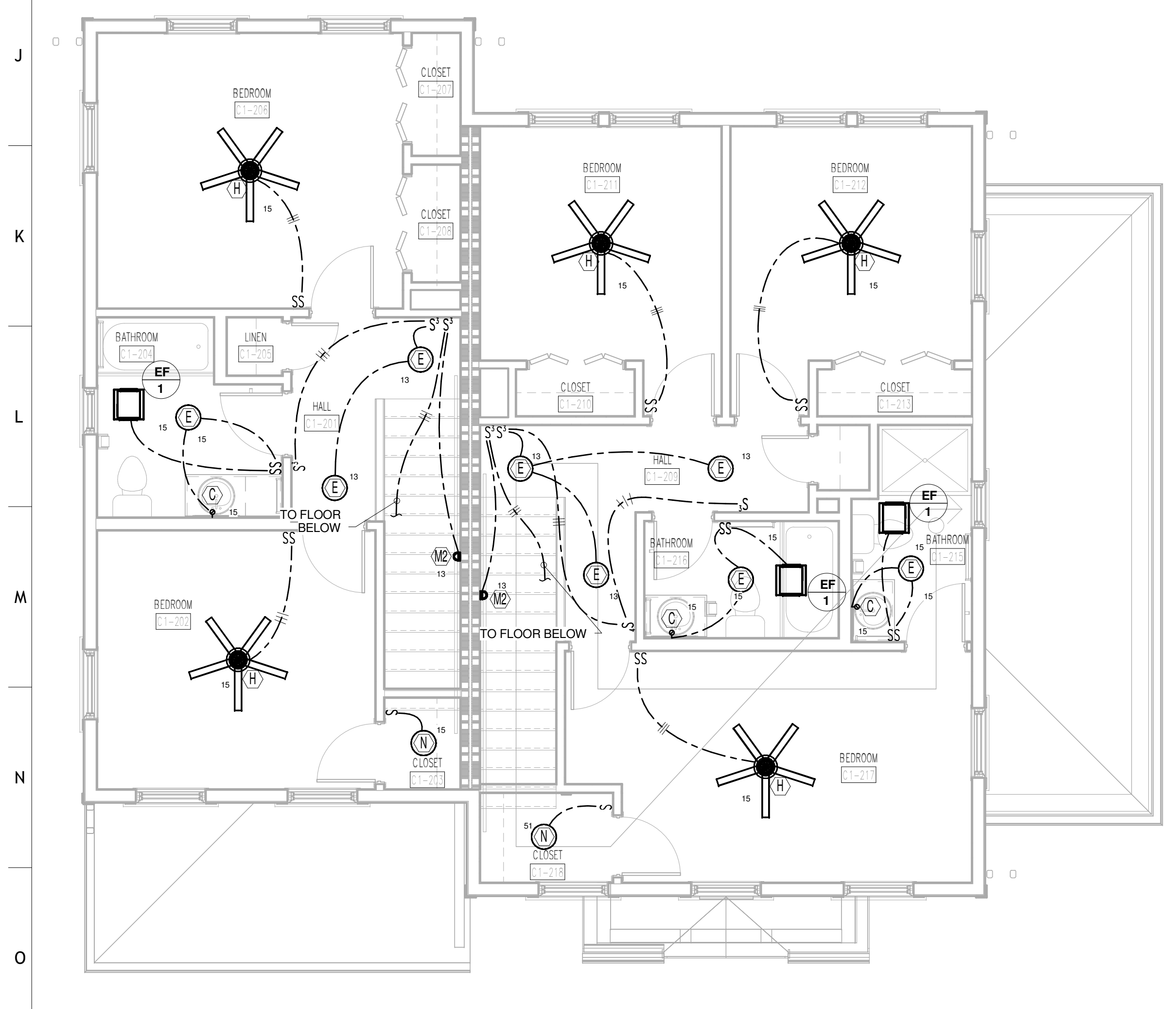
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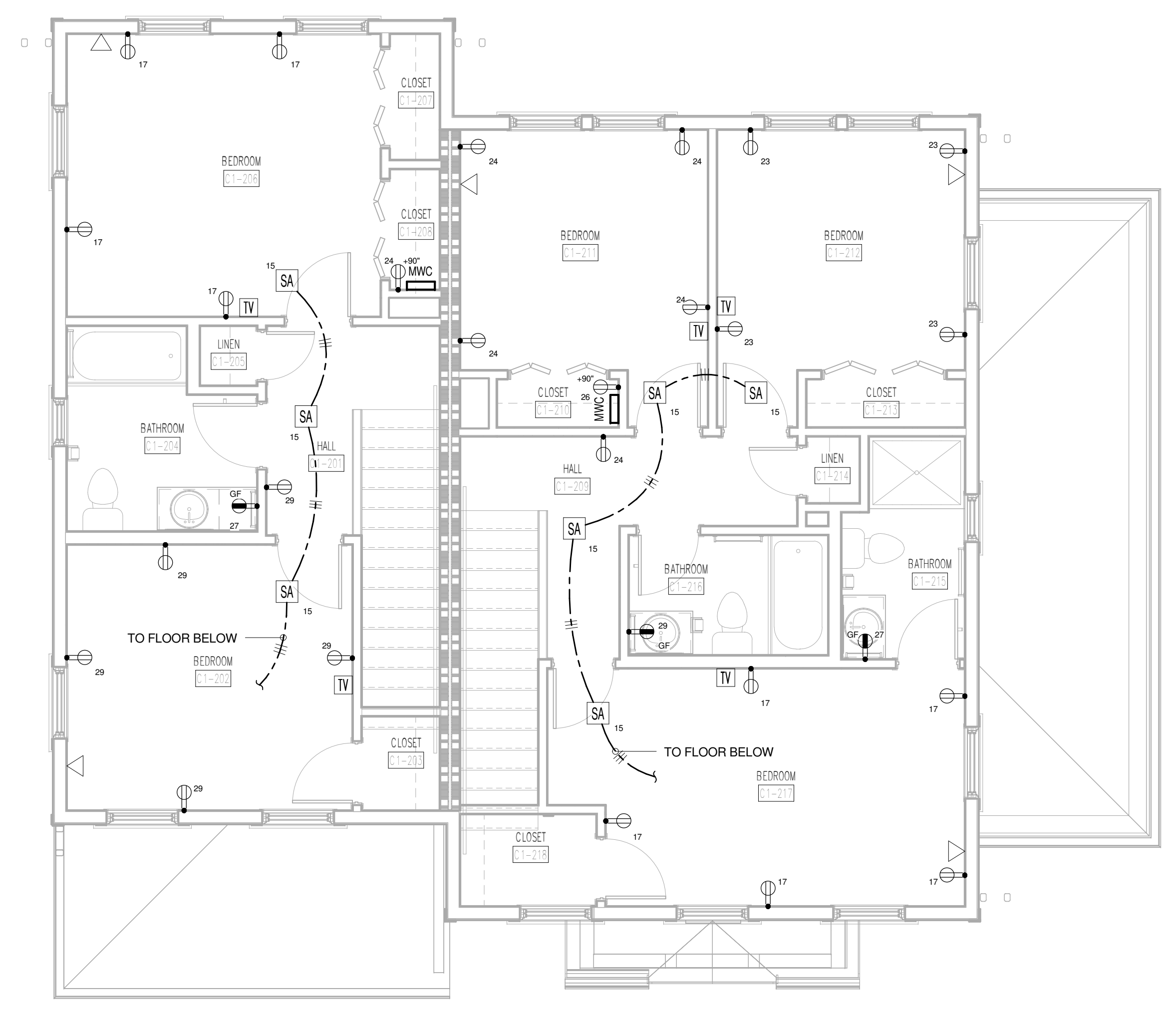
1 TYPE C1 FIRST FLOOR LIGHTING PLAN
C1-E101



3 TYPE C1 FIRST FLOOR POWER AND COMMUNICATIONS PLAN
C1-E101



2 TYPE C1 SECOND FLOOR LIGHTING PLAN
C1-E101



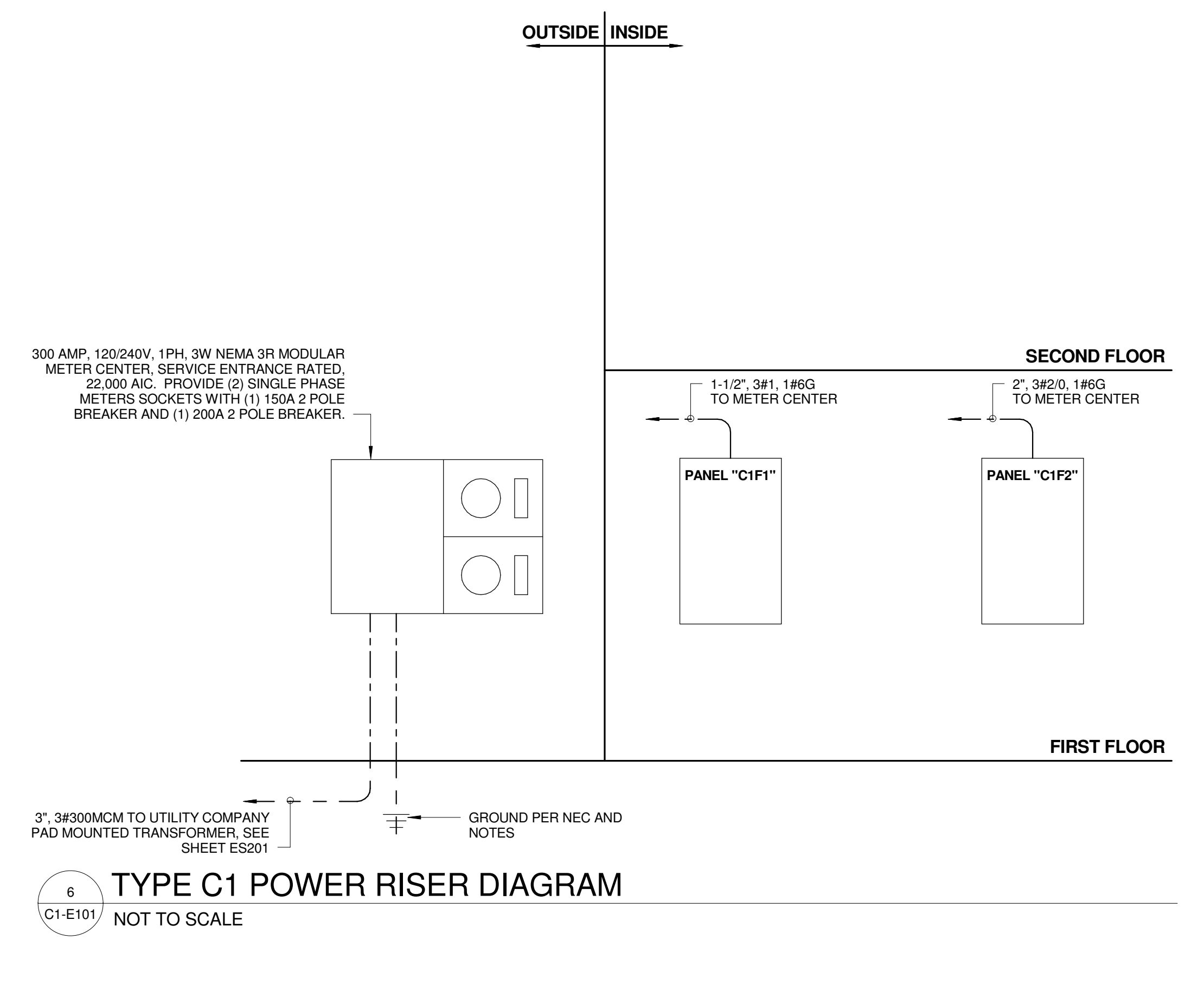
4 TYPE C1 SECOND FLOOR POWER AND COMMUNICATIONS PLAN
C1-E101

PANEL: C1F1		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU		
BUS RATING: 150 AMP		MAIN: NO - MLO		ENTRY: TOP		AIC: 10,000		ENCLOSURE: NEMA 1		
#	AMP POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP #	
1	20AG	KITCHEN RECEPT.	1,000.0	-	-	4,000.0	RANGE	2	50 2	
3	20AG	KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	1	1 4	
5	20AG	REFRIGERATOR	800.0	3,300.0	-	-	2,500.0	DRYER	2	30 6
7	20AG	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1 8	
9	20AG	DISPOSAL	800.0	3,050.0	-	-	2,250.0	WATER HEATER	2	30 10
11	20AG	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1 12	
13	20AF	LIVINGKIT LIGHTS	1,000.0	8,200.0	-	-	4,800.0	INDOOR UNIT (AHU-1)	2	60 14
15	20AF	BED LTS/SMOKE DET	1,000.0	-	-	-	5,800.0	4,800.0	1	1 16
17	20AF	BED RECEPTACLES	720.0	2,064.0	-	-	1,344.0	OUTDOOR UNIT (HP-1)	2	30 18
19	20AF	LIVING RECEPTACLES	800.0	-	-	2,244.0	1,344.0	1	1 20	
21	20	BATH RECEPTACLES	180.0	1,380.0	-	-	1,200.0	WASH MACHINE	1	20 22
23	20	BED RECEPTACLES	180.0	-	-	360.0	180.0	MWC RECEPTACLE	1	20AF 24
25	20	DINING RECEPTACLES	540.0	540.0	-	-	0.0	SPARE	1	20AG 26
27	20	BATH RECEPTACLES	180.0	-	-	180.0	0.0	SPARE	1	20AF 28
29	20	BED RECEPTACLES	720.0	720.0	-	-	0.0	SPARE	1	20AF 30
TOTAL			21,854.0	-	-	20,734.0	VA	PROVIDE # BY 14" CABINET SIMILAR TO SQUARE D CO.		
TOTAL CONNECTED				-	-	42,588.0	VA	"LOAD CENTER" SERIES. LOCK-ON DEVICE 15		

PANEL: C1F2		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU		
BUS RATING: 200 AMP		MAIN: NO - MLO		ENTRY: TOP		AIC: 10,000		ENCLOSURE: NEMA 1		
#	AMP POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP #	
1	20AG	KITCHEN RECEPT.	1,000.0	-	-	4,000.0	RANGE	2	50 2	
3	20AG	KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	1	1 4	
5	20AG	REFRIGERATOR	800.0	3,300.0	-	-	2,500.0	DRYER	2	30 6
7	20AG	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1 8	
9	20AG	DISPOSAL	800.0	3,050.0	-	-	2,250.0	WATER HEATER	2	30 10
11	20AG	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1 12	
13	20AF	LIVINGKIT LIGHTS	1,000.0	8,200.0	-	-	7,200.0	INDOOR UNIT (AHU-3)	2	60 14
15	20AF	BED LTS/SMOKE DET	1,000.0	-	-	-	8,200.0	7,200.0	1	1 16
17	20AF	BED RECEPTACLES	950.0	2,628.0	-	-	1,728.0	OUTDOOR UNIT (HP-3)	2	30 18
19	20AF	LIVING RECEPTACLES	1,000.0	-	-	2,808.0	1,728.0	1	1 20	
21	20	BATH RECEPTACLES	180.0	1,380.0	-	-	1,200.0	WASH MACHINE	1	20 22
23	20	BED RECEPTACLES	720.0	-	-	1,440.0	720.0	BED RECEPTACLES	1	20AF 24
25	20	DINING RECEPTACLES	720.0	900.0	-	-	180.0	MWC RECEPTACLES	1	20AF 26
27	20	BATH RECEPTACLES	180.0	-	-	180.0	0.0	SPARE	1	20AG 28
29	20	BATH RECEPTACLES	181.0	181.0	-	-	0.0	SPARE	1	20AF 30
TOTAL			24,839.0	-	-	24,778.0	VA	PROVIDE # BY 14" CABINET SIMILAR TO SQUARE D CO.		
TOTAL CONNECTED				-	-	49,417.0	VA	"LOAD CENTER" SERIES. LOCK-ON DEVICE 15		

REFERENCE NOTES:
 1. PROVIDE FUSED DISCONNECT AND CONNECT AHU-1. EXTEND TO PANEL "C1F1" AND CONNECT TO CIRCUIT #14 WITH #12 WG.
 PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-1 OUTSIDE AND CONNECT TO PANEL "C1F1", CIRCUIT #18 WITH 102 WG.
 2. PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "C1F1" AND CONNECT TO CIRCUIT #10 WITH 102 WG.
 3. PROVIDE FUSED DISCONNECT AND CONNECT AHU-3. EXTEND TO PANEL "C1F2" AND CONNECT TO CIRCUIT #14 WITH #12 WG.
 PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-3 OUTSIDE AND CONNECT TO PANEL "C1F2", CIRCUIT #18 WITH 102 WG.
 4. PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "C1F2" AND CONNECT TO CIRCUIT #10 WITH 102 WG.

GENERAL NOTES:
 1. PROVIDE 1" WITH CAT 6 AND RG-6 FROM MWC IN EACH DWELLING UNIT TO DEMARCATION POINT. SEE ES301 FOR LOCATION.



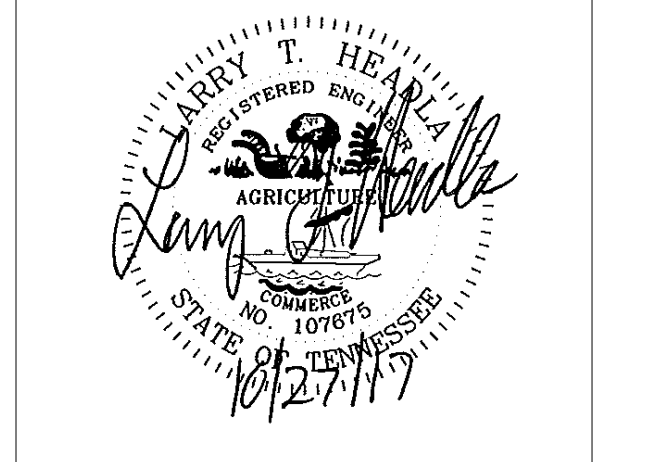
6 TYPE C1 POWER RISER DIAGRAM
C1-E101 NOT TO SCALE

ELECTRICAL RISER DIAGRAM NOTES
 1. THIS SERVICE HAS BEEN DESIGNED FOR 120/240 VOLT, SINGLE PHASE, THREE WIRE.
 2. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE SYSTEMS AND CONDUCTORS PER NEC 250.50 AT A MINIMUM AND ADDITIONAL REQUIREMENTS AS SHOWN ON THE RISER DIAGRAM.
 3. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR(S) TO ALL METALLIC PIPING SYSTEM(S) AND BOND AS PER NEC 250.52 (A)(1).
 4. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR TO METAL BUILDING FRAME AND BOND PER NEC 250.52 (A)(2).
 5. CONTRACTOR SHALL PROVIDE CONCRETE ENCASED ELECTRODE IN BUILDING FOUNDATION AND BOND PER NEC 250.52 (A)(3).
 6. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE RODS (3/4" BY 10' COPPER) AND BOND PER NEC 250.52 (A)(5)(b).
 7. ALL UNDERGROUND AND ENCASED CONNECTIONS SHALL BE EXOTHERMIC. EMPLOYED CONNECTIONS MAY BE COMPRESSION TYPE.
 8. ALL COMPONENTS SHALL BE COPPER UNLESS NOTED OTHERWISE.

GENERAL NOTES:
 1. TYPE SE CABLE WITH LIKE SIZE CONDUCTORS MAY BE USED FOR UNIT PANELS IN INTERIOR DRY LOCATIONS. PROVIDE CONDUIT SLEEVES AT RATED WALL PENETRATIONS.
 2. REFER TO SITE PLAN FOR LOCATION OF METER CENTER AND "HOUSE" PANEL.



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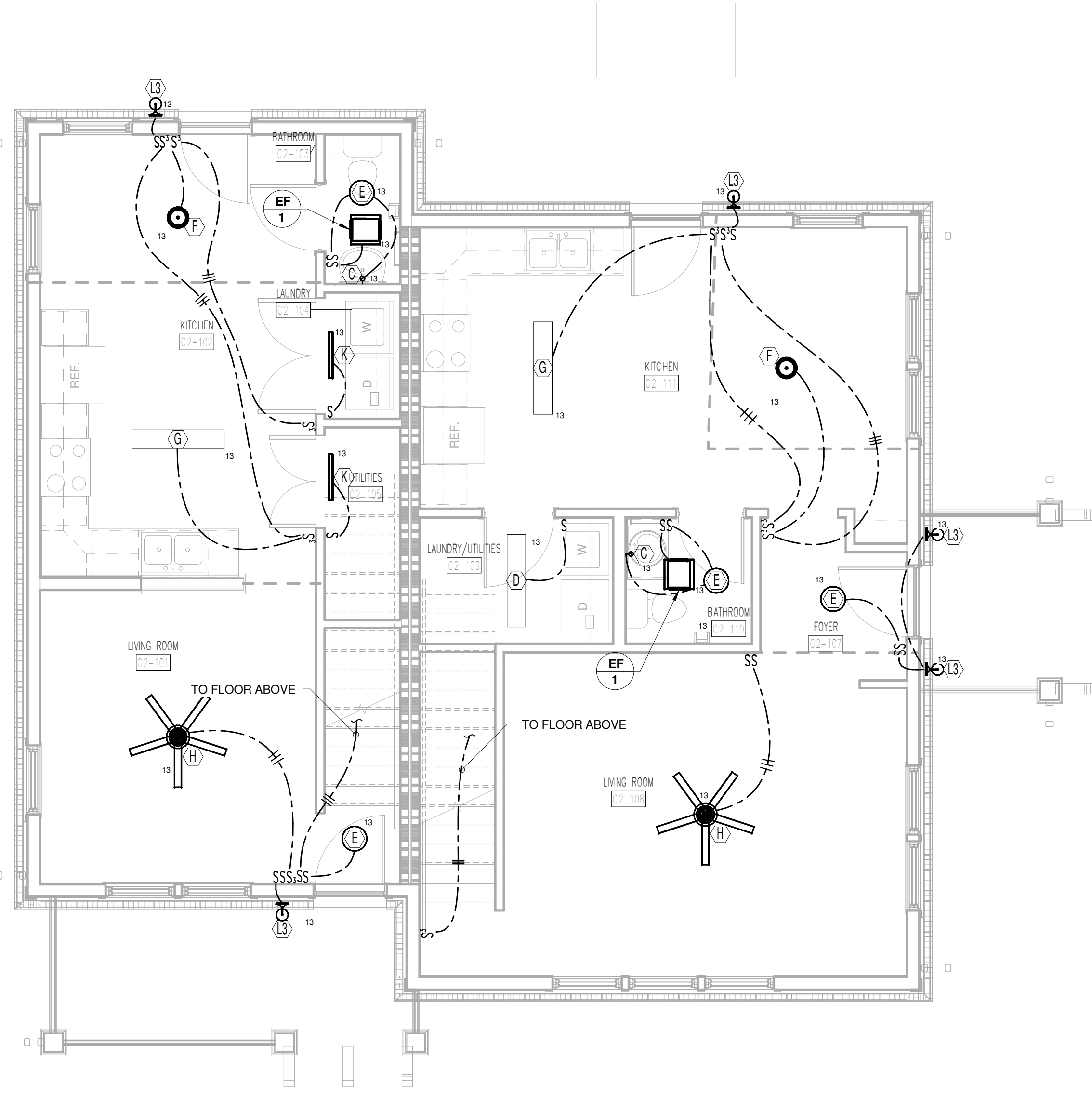
PROJECT NUMBER
 166200
 PROJECT NAME
 FIVE POINTS - PHASE 3
 OWNER
 KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION
 PROJECT ADDRESS
 304 S. KYLE STREET
 KNOXVILLE, TN 37915

WALL LEGEND

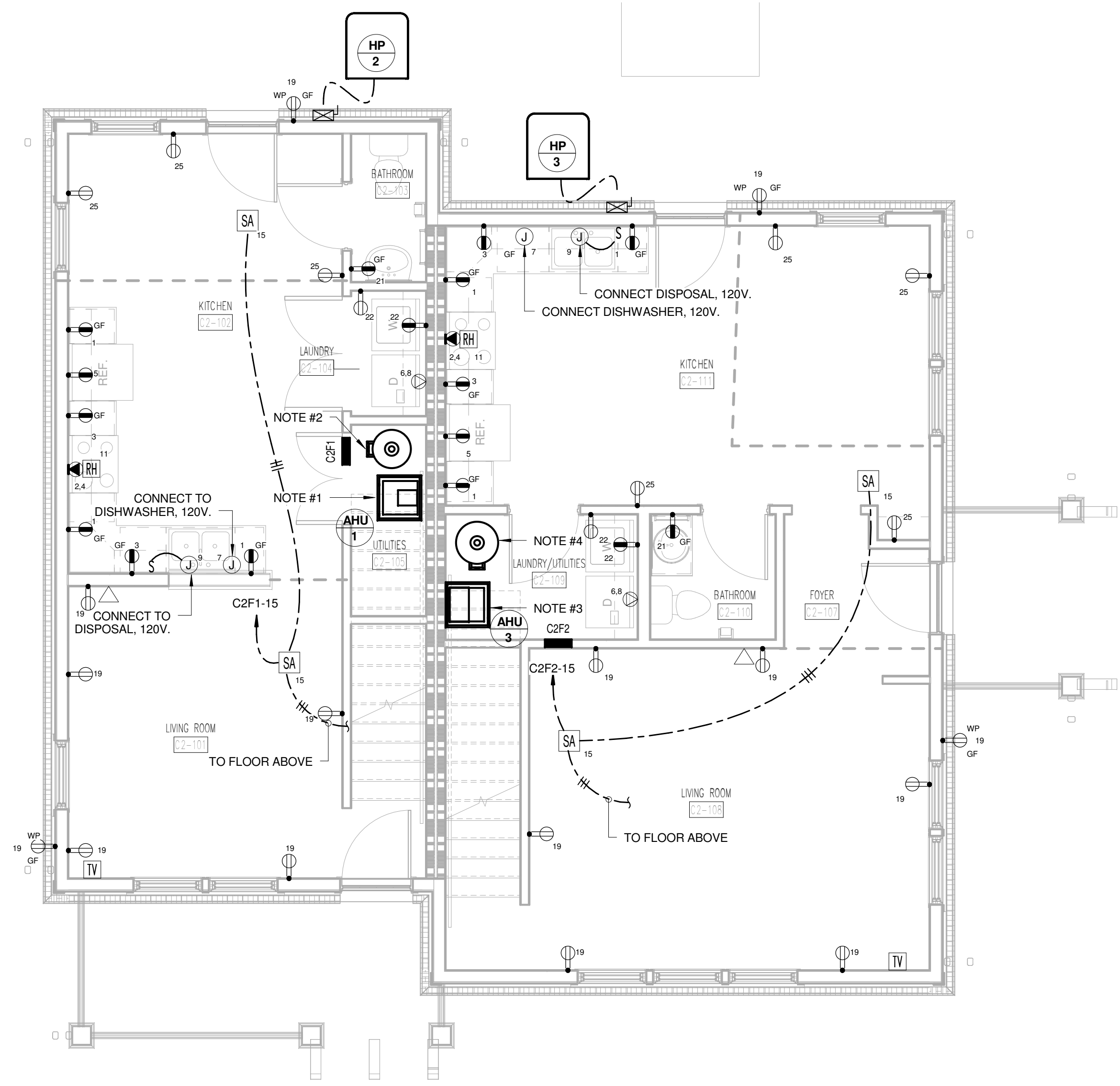
- UNRATED PARTITION
- 1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ALH
REVIEWED BY	LTH
ISSUE DATE	10.27.2017
REVISIONS	

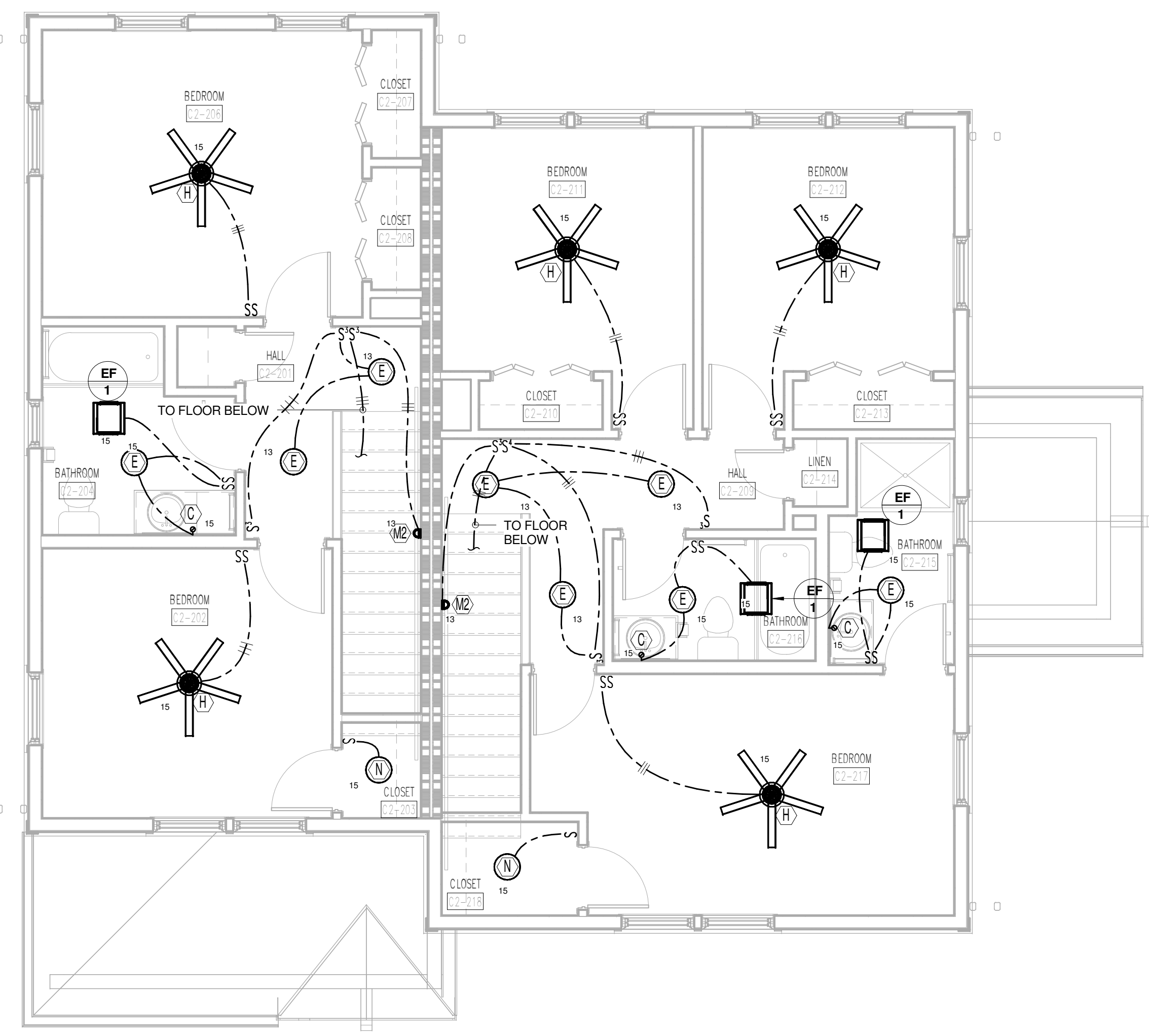
C1-E101
 C1 ELECTRICAL PLANS



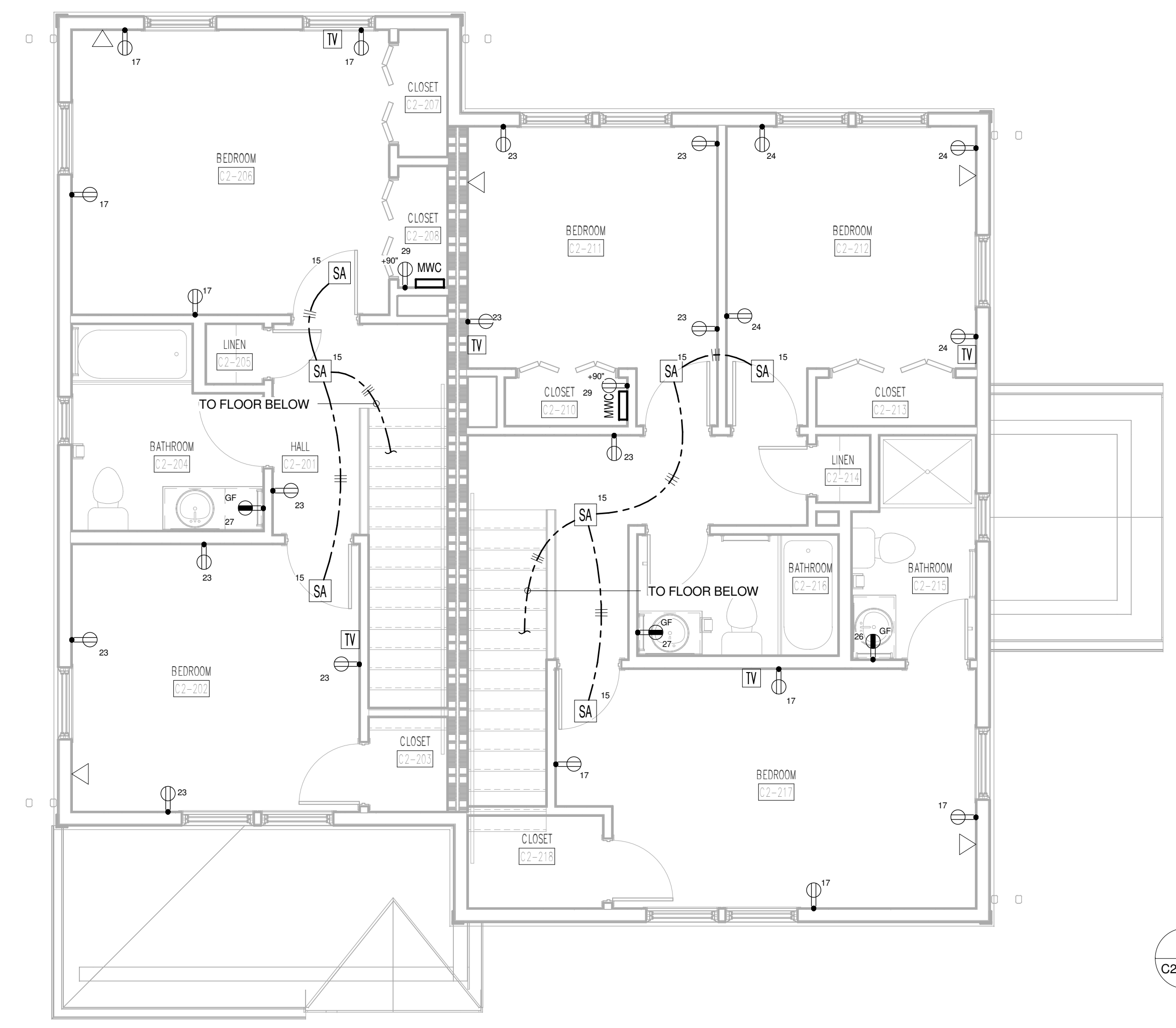
1 TYPE C2 FIRST FLOOR LIGHTING PLAN
C2-E101 0 1 2 4 8



3 TYPE C2 FIRST FLOOR POWER AND COMMUNICATIONS PLAN
C2-E101 0 1 2 4 8



2 TYPE C2 SECOND FLOOR LIGHTING PLAN
C2-E101 0 1 2 4 8



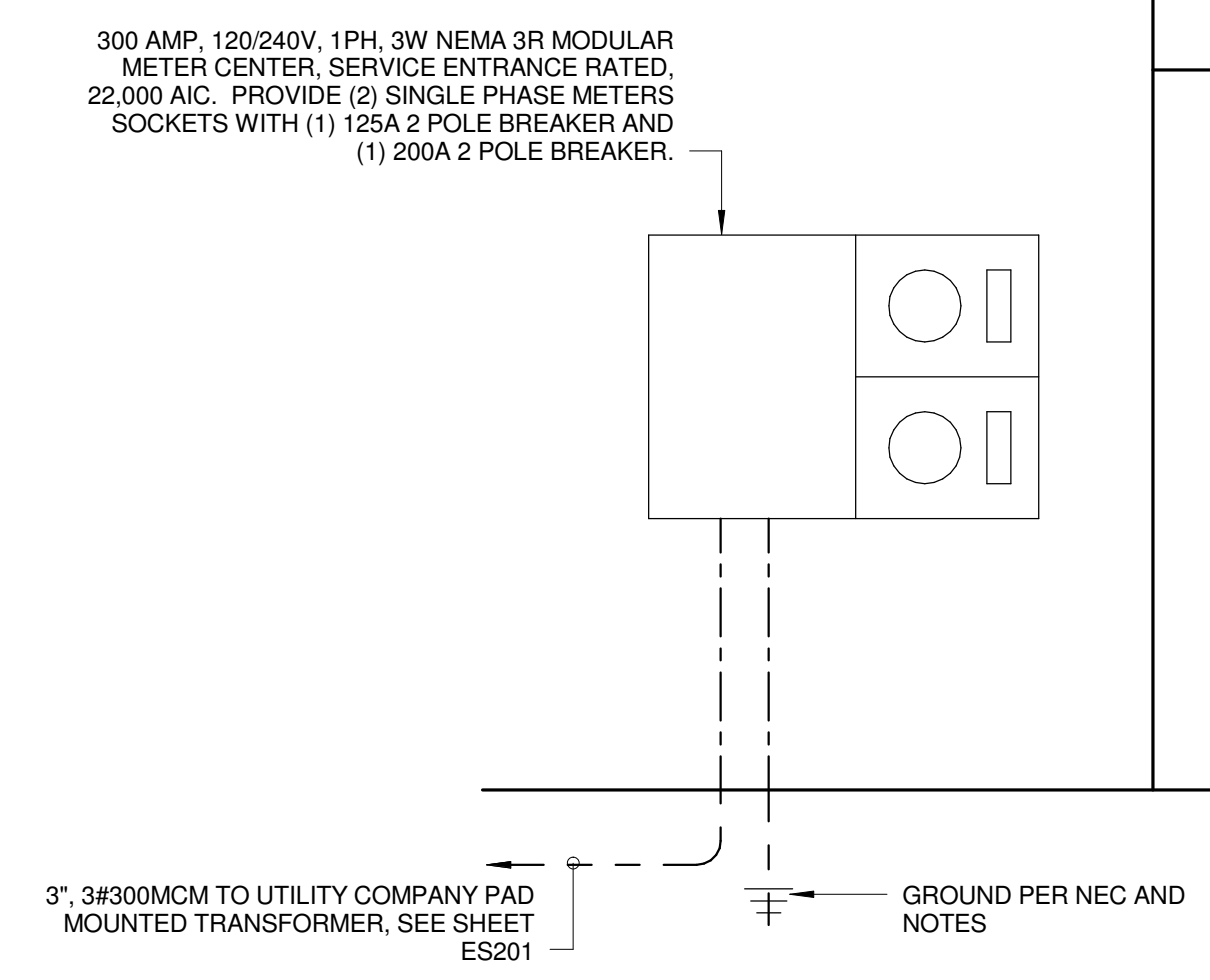
4 TYPE C2 SECOND FLOOR POWER AND COMMUNICATIONS PLAN
C2-E101 0 1 2 4 8

PANEL: C2F1		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 125 AMP		MAIN: NO - MLO		ENTRY: TOP		AIC: 10,000		ENCLOSURE: NEMA 1				
LUGS/PHASE: #1		MOUNTING: RECESSED										
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	20AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	4,000.0	RANGE	2	50	2	
3	20AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	1	1	4	
5	20AG	1	REFRIGERATOR	800.0	3,300.0	-	-	2,500.0	DRYER	2	30	6
7	20AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1	8	
9	20AG	1	DISPOSAL	800.0	3,050.0	-	-	2,250.0	WATER HEATER	2	30	10
11	20AG	1	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1	12	
13	20AF	1	LIVINGKIT LIGHTS	1,000.0	4,800.0	-	-	3,800.0	INDOOR UNIT (AHU-2)	2	50	14
15	20AF	1	BED LTR/SMOKE DET	1,000.0	-	-	4,800.0	3,800.0	1	1	16	
17	20AF	1	BED RECEPTACLES	720.0	1,872.0	-	-	1,152.0	OUTDOOR UNIT (HP-2)	2	20	18
19	20AF	1	LIVING RECEPTACLES	900.0	-	-	2,052.0	-	1	1	20	
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	-	1,200.0	WASH MACHINE	1	20	22
23	20	1	BED RECEPTACLES	900.0	-	-	900.0	0.0	SPARE	1	20AF	24
25	20	1	DINING RECEPTACLES	540.0	540.0	-	-	0.0	SPARE	1	20AG	26
27	20	1	BATH RECEPTACLES	180.0	-	-	180.0	0.0	SPARE	1	20	28
29	20	1	MWC RECEPTACLE	180.0	180.0	-	-	0.0	SPARE	1	20	30
TOTAL				20,122.0	-	-	20,082.0	VA	PROVIDE # BY 14" CABINET, SIMILAR TO SQUARE D E20 LOAD CENTER SERIES, LOCK-OR DEVICE-15			
TOTAL CONNECTED				-	-	-	40,204.0	VA				

PANEL: C2F2		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 200 AMP		MAIN: NO - MLO		ENTRY: TOP		AIC: 10,000		ENCLOSURE: NEMA 1				
LUGS/PHASE: #2/0		MOUNTING: RECESSED										
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	20AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	4,000.0	RANGE	2	50	2	
3	20AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	1	1	4	
5	20AG	1	REFRIGERATOR	800.0	3,300.0	-	-	2,500.0	DRYER	2	30	6
7	20AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1	8	
9	20AG	1	DISPOSAL	800.0	3,050.0	-	-	2,250.0	WATER HEATER	2	30	10
11	20AG	1	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1	12	
13	20AF	1	LIVINGKIT LIGHTS	1,000.0	8,200.0	-	-	7,200.0	INDOOR UNIT (AHU-3)	2	90	14
15	20AF	1	BED LTR/SMOKE DET	1,000.0	-	-	8,200.0	7,200.0	1	1	16	
17	20AF	1	BED RECEPTACLES	720.0	2,448.0	-	-	1,728.0	OUTDOOR UNIT (HP-3)	2	20	18
19	20AF	1	LIVING RECEPTACLES	1,080.0	-	-	2,808.0	1,728.0	1	1	20	
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	-	1,440.0	720.0	1	20AF	24
23	20AF	1	DINING RECEPTACLES	720.0	900.0	-	-	180.0	BATH RECEPTACLES	1	20	26
25	20	1	BATH RECEPTACLES	180.0	-	-	180.0	0.0	SPARE	1	20AF	28
27	20	1	BATH RECEPTACLES	180.0	-	-	180.0	0.0	SPARE	1	20AF	30
29	20	1	MWC RECEPTACLE	180.0	180.0	-	-	0.0	SPARE	1	20AG	30
TOTAL				24,458.0	-	-	24,778.0	VA	PROVIDE # BY 14" CABINET, SIMILAR TO SQUARE D E20 LOAD CENTER SERIES, LOCK-OR DEVICE-15			
TOTAL CONNECTED				-	-	-	49,236.0	VA				

- REFERENCE NOTES:
- PROVIDE FUSED DISCONNECT AND CONNECT AHU-2. EXTEND TO PANEL "C2F1" AND CONNECT TO CIRCUIT #14 WITH 8/2 WG.
 - PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-2 OUTSIDE AND CONNECT TO PANEL "C2F1", CIRCUIT #15 WITH 12/2 WG.
 - PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "C2F1" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG.
 - PROVIDE FUSED DISCONNECT AND CONNECT AHU-3. EXTEND TO PANEL "C2F2" AND CONNECT TO CIRCUIT #14 WITH 8/2 WG.
 - PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-3 OUTSIDE AND CONNECT TO PANEL "C2F2", CIRCUIT #18 WITH 10/2 WG.
 - PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "C2F2" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG.

- GENERAL NOTES:
- PROVIDE 1" WITH CAT 6 AND RG-6 FROM MWC IN EACH DWELLING UNIT TO DEMARCATION POINT, SEE ES301 FOR LOCATION.



5 TYPE C2 POWER RISER DIAGRAM
C2-E101 NOT TO SCALE

- ELECTRICAL RISER DIAGRAM NOTES:
- THIS SERVICE HAS BEEN DESIGNED FOR 120/240 VOLT, SINGLE PHASE, THREE WIRE.
 - CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE SYSTEMS AND CONDUCTORS PER NEC 250.50 AT A MINIMUM AND ADDITIONAL REQUIREMENTS AS SHOWN ON THE RISER DIAGRAM.
 - CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR(S) TO ALL METALLIC PIPING SYSTEM(S) AND BOND AS PER NEC 250.55 (A)(1).
 - CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR TO METAL BUILDING FRAME AND BOND PER NEC 250.52 (A)(2).
 - CONTRACTOR SHALL PROVIDE CONCRETE ENCASED ELECTRODE IN BUILDING FOUNDATION AND BOND PER NEC 250.52 (A)(3).
 - CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE RODS (3/4" BY 10' COPPER) AND BOND PER NEC 250.52 (A)(5)(b).
 - ALL UNDERGROUND AND ENCASED CONNECTIONS SHALL BE EXOTHERMIC. EXPOSED CONNECTIONS MAY BE COMPRESSION TYPE.
 - ALL COMPONENTS SHALL BE COPPER UNLESS NOTED OTHERWISE.
- GENERAL NOTES:
- TYPE SEE CABLE WITH LIKE SIZE CONDUCTORS MAY BE USED FOR UNIT PANELS IN INTERIOR DRY LOCATIONS. PROVIDE CONDUIT SLEEVES AT RATED WALL PENETRATIONS.
 - REFER TO SITE PLAN FOR LOCATION OF METER CENTER AND "HOUSE" PANEL.

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PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION

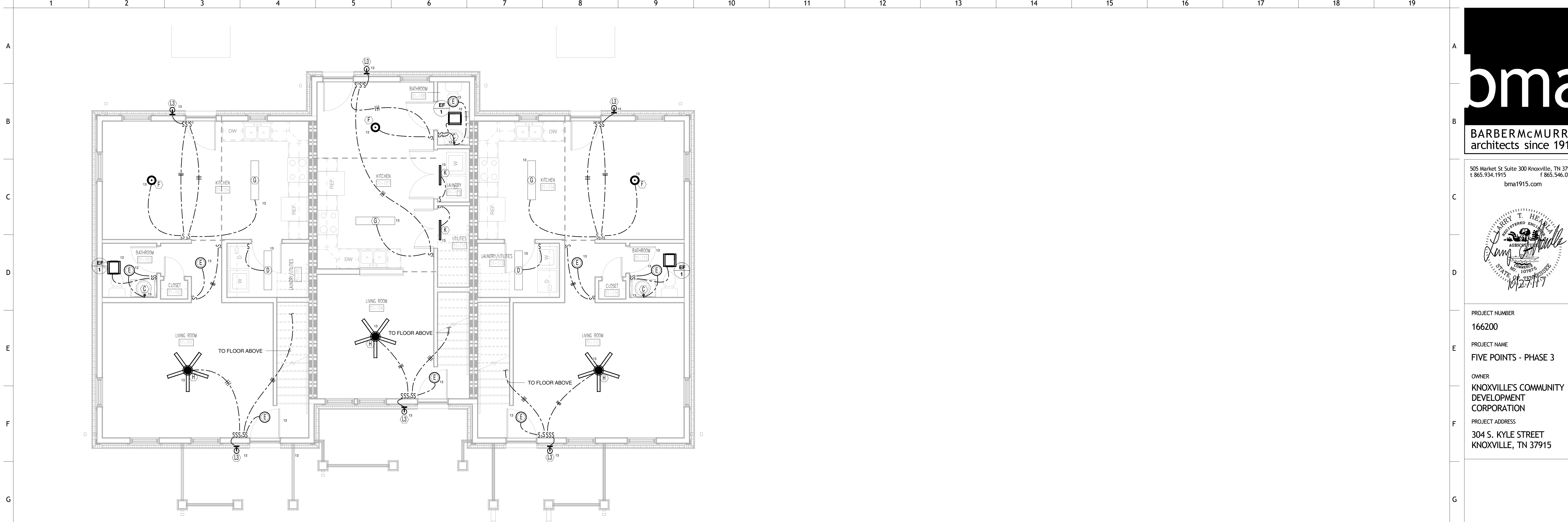
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

WALL LEGEND

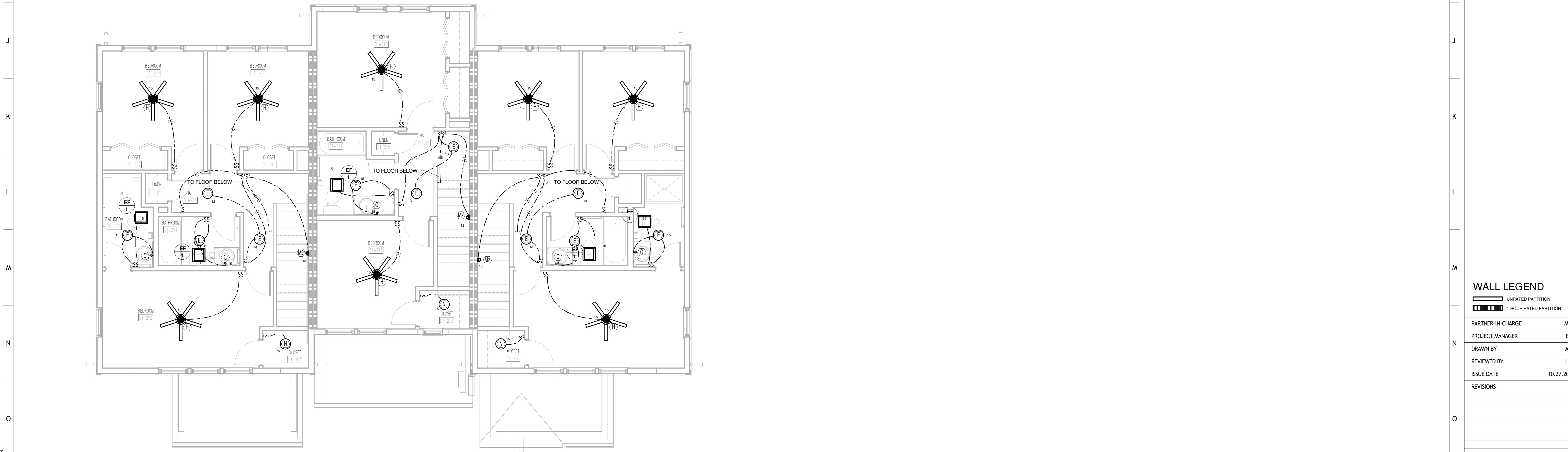
- UNRATED PARTITION
- 1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ALH
REVIEWED BY	LTH
ISSUE DATE	10.27.2017
REVISIONS	

C2-E101
C2 ELECTRICAL PLANS



1 TYPE D1 FIRST FLOOR LIGHTING PLAN
D1-E101 0 1 2 4 8



2 TYPE D1 SECOND FLOOR LIGHTING
D1-E101 0 1 2 4 8



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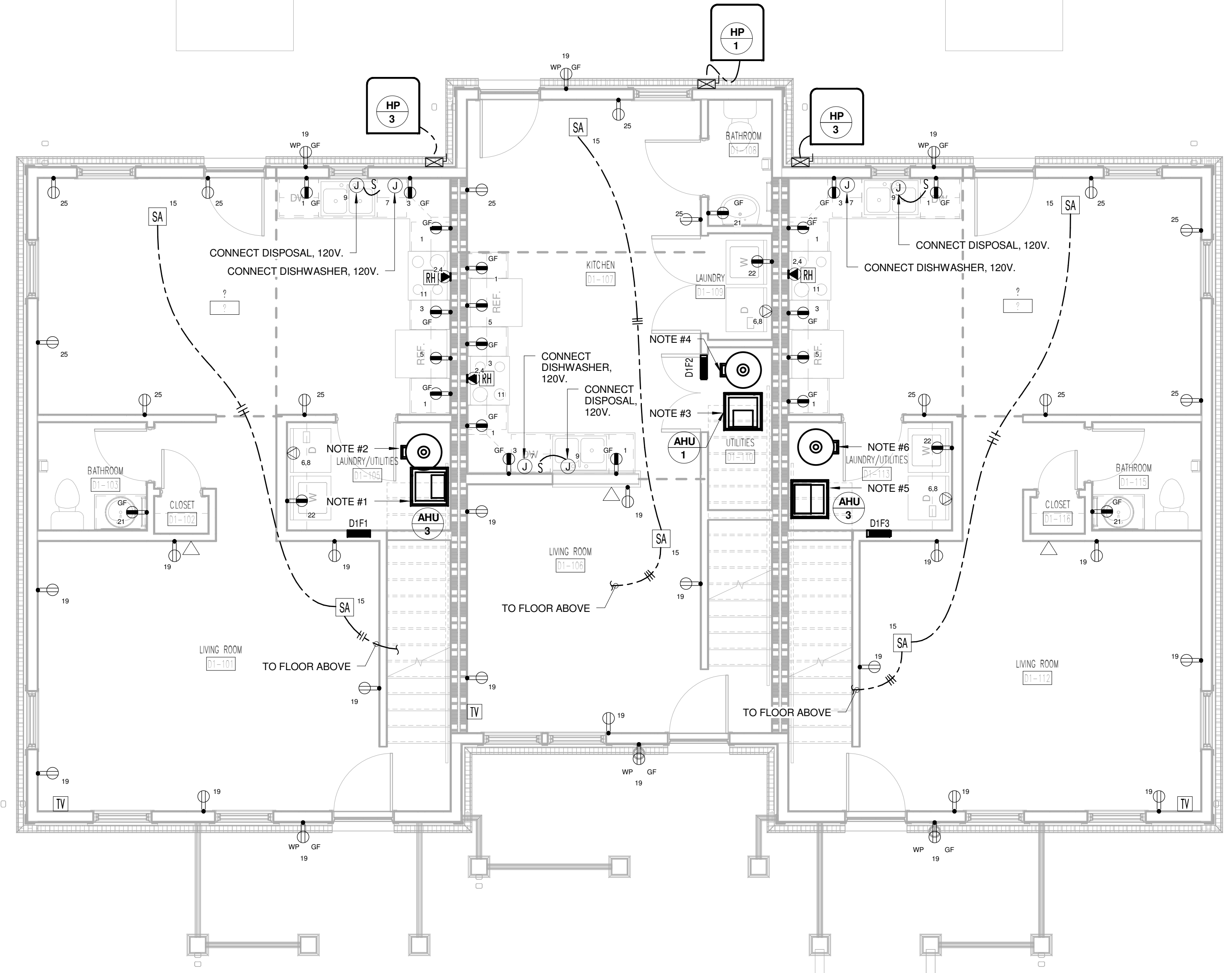
PROJECT NUMBER
166200
PROJECT NAME
FIVE POINTS - PHASE 3
OWNER
KNOXVILLE'S COMMUNITY
DEVELOPMENT
CORPORATION
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

WALL LEGEND

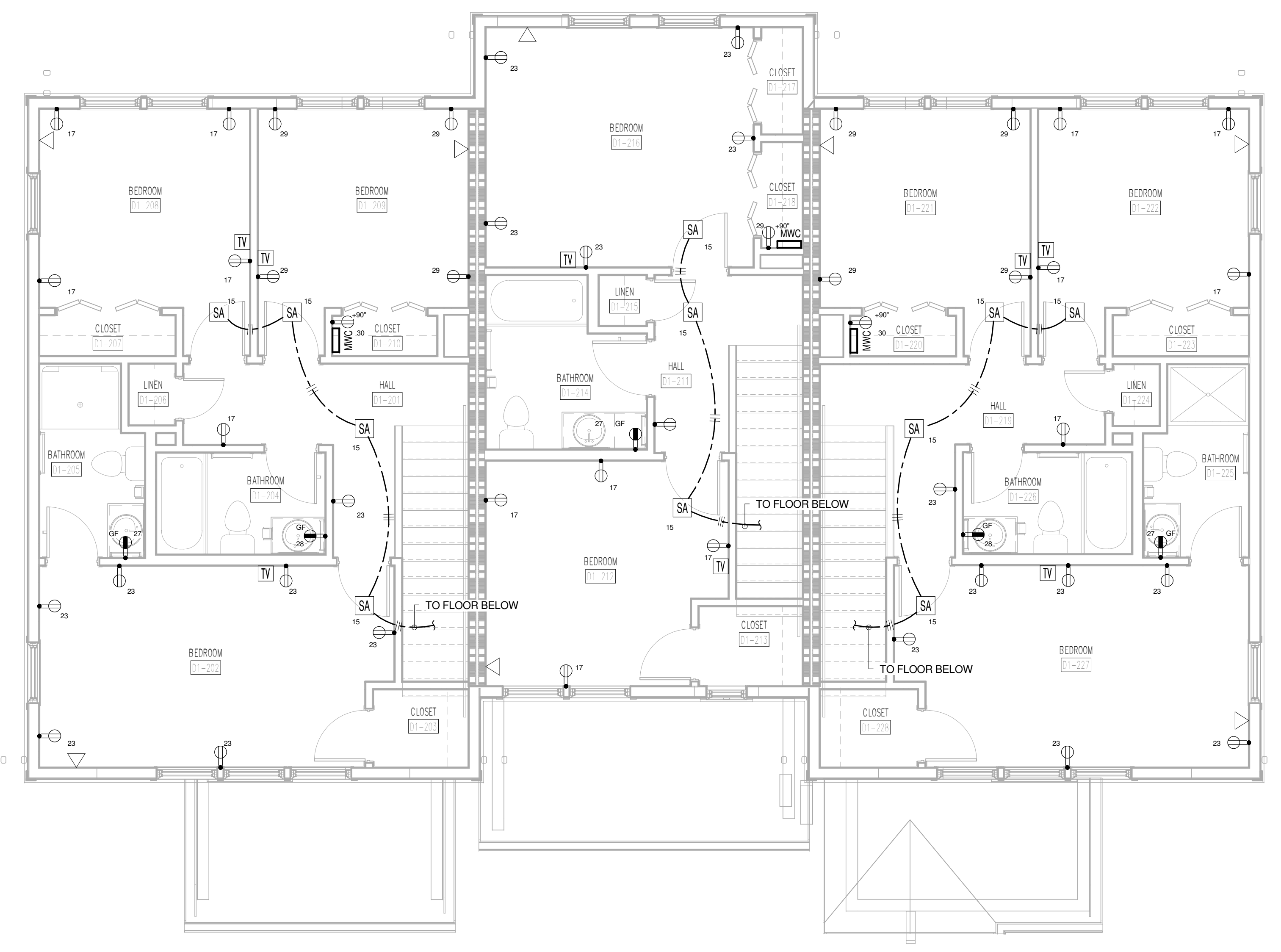
	UNRATED PARTITION
	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ALH
REVIEWED BY	LTH
ISSUE DATE	10.27.2017
REVISIONS	

D1-E101
D1 FIRST AND SECOND FLOOR
LIGHTING PLANS



1 TYPE D1 FIRST FLOOR POWER AND COMMUNICATIONS PLAN
D1-E201



2 TYPE D1 SECOND FLOOR POWER AND COMMUNICATIONS PLAN
D1-E201

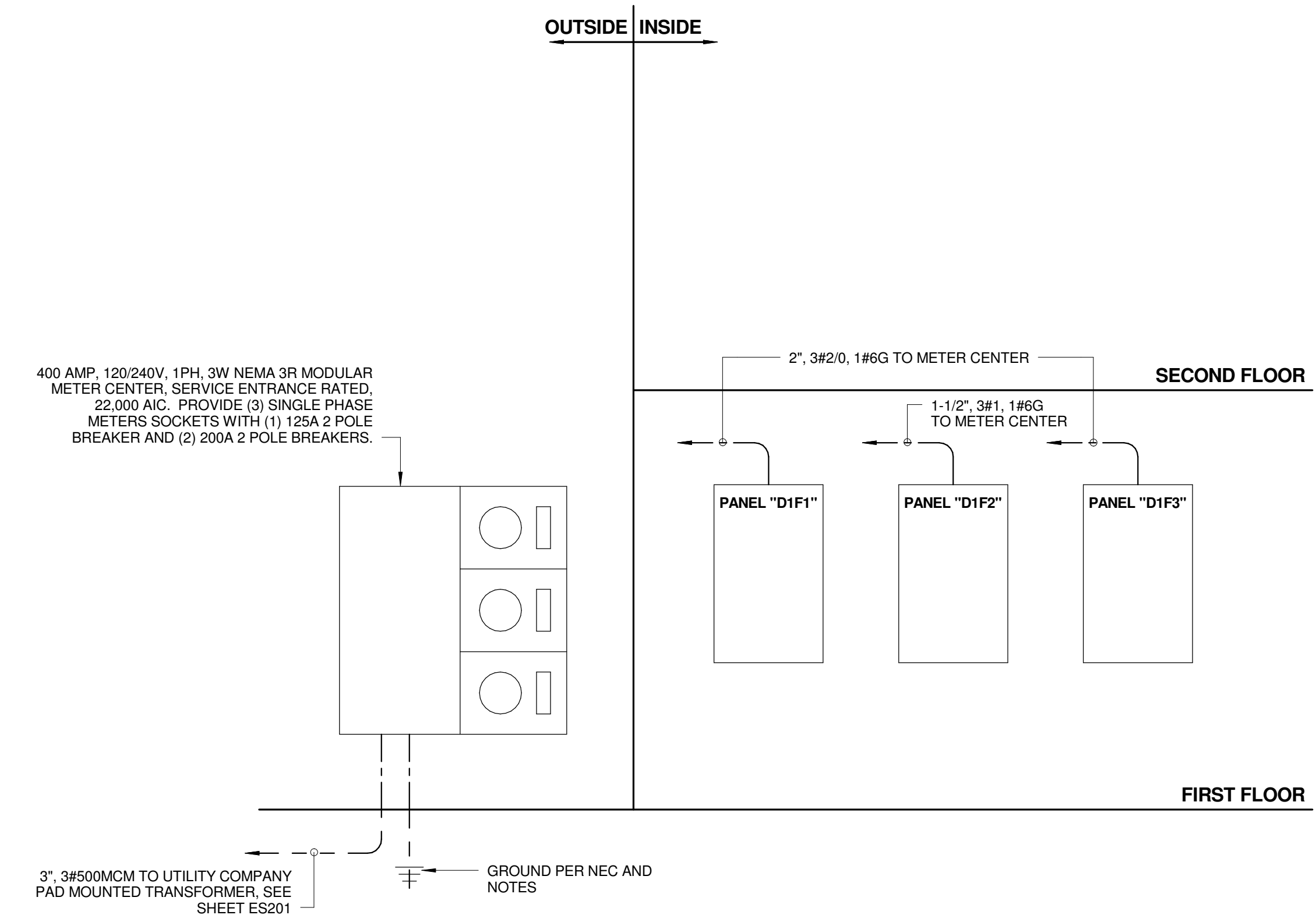
PANEL: D1F1		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 200 AMP		MAIN: NO - MLO		ENCLOSURE: NEMA 1		MOUNTING: RECESSED						
LUGS/PHASE: #20		ENTRY: TOP		AIC: 10,000								
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	20AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	4,000.0	RANGE	2	50	2	
3	20AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	1	1	4	
5	20AG	1	REFRIGERATOR	800.0	3,300.0	-	2,500.0	DRYER	2	30	6	
7	20AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1	8	
9	20AG	1	DISPOSAL	800.0	3,050.0	-	2,250.0	WATER HEATER	2	30	10	
11	20AG	1	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1	12	
13	20AF	1	LIVINGKIT LIGHTS	1,000.0	8,200.0	-	7,200.0	INDOOR UNIT (AHU-3)	2	90	14	
15	20AF	1	BED LTS/SMOKE DET	1,000.0	-	-	8,200.0	7,200.0	1	1	16	
17	20AF	1	BED RECEPTACLES	720.0	2,448.0	-	1,728.0	OUTDOOR UNIT (HP-3)	2	30	18	
19	20AF	1	LIVING RECEPTACLES	1,080.0	-	-	2,808.0	1,728.0	1	1	20	
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	1,200.0	WASH MACHINE	1	20	22	
23	20AF	1	BED RECEPTACLES	1,080.0	-	-	1,080.0	0.0	SPARE	1	20AF	24
25	20	1	DINING RECEPTACLES	900.0	900.0	-	0.0	SPARE	1	20AG	26	
27	20	1	BATH RECEPTACLES	180.0	-	-	360.0	180.0	BATH RECEPTACLES	1	20	28
29	20AF	1	BED RECEPTACLES	720.0	900.0	-	180.0	MVC RECEPTACLES	1	20	30	
AF - ARC FAULT TYPE OF GROUND FAULT				TOTAL	25,178.0	-	24,598.0	VA	PROVIDE # 4" BY 14" CABINET, SIMILAR TO SQUARE D C25 LOAD CENTER SERIES, LOCK-ON DEVICE-15			
AG - COMBINED ARC FAULT/GROUND FAULT				TOTAL CONNECTED	49,776.0	VA						

PANEL: D1F2		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 125 AMP		MAIN: NO - MLO		ENCLOSURE: NEMA 1		MOUNTING: RECESSED						
LUGS/PHASE: #1		ENTRY: TOP		AIC: 10,000								
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	20AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	4,000.0	RANGE	2	50	2	
3	20AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	1	1	4	
5	20AG	1	REFRIGERATOR	800.0	3,300.0	-	2,500.0	DRYER	2	30	6	
7	20AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1	8	
9	20AG	1	DISPOSAL	800.0	3,050.0	-	2,250.0	WATER HEATER	2	30	10	
11	20AG	1	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1	12	
13	20AF	1	LIVINGKIT LIGHTS	1,000.0	4,800.0	-	3,800.0	INDOOR UNIT (AHU-2)	2	90	14	
15	20AF	1	BED LTS/SMOKE DET	1,000.0	-	-	4,800.0	3,800.0	1	1	16	
17	20AF	1	BED RECEPTACLES	900.0	2,052.0	-	1,152.0	OUTDOOR UNIT (HP-2)	2	20	18	
19	20AF	1	LIVING RECEPTACLES	900.0	-	-	2,052.0	1,152.0	1	1	20	
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	1,200.0	WASH MACHINE	1	20	22	
23	20	1	BED RECEPTACLES	900.0	0.0	-	900.0	0.0	SPARE	1	20AF	24
25	20	1	DINING RECEPTACLES	940.0	940.0	-	0.0	SPARE	1	20AG	26	
27	20	1	BATH RECEPTACLES	180.0	-	-	180.0	0.0	SPARE	1	20	28
29	20	1	MVC RECEPTACLES	180.0	180.0	-	0.0	SPARE	1	20	30	
AF - ARC FAULT TYPE OF GROUND FAULT				TOTAL	20,302.0	-	20,082.0	VA	PROVIDE # 4" BY 14" CABINET, SIMILAR TO SQUARE D C25 LOAD CENTER SERIES, LOCK-ON DEVICE-15			
AG - COMBINED ARC FAULT/GROUND FAULT				TOTAL CONNECTED	40,384.0	VA						

PANEL: D1F3		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 200 AMP		MAIN: NO - MLO		ENCLOSURE: NEMA 1		MOUNTING: RECESSED						
LUGS/PHASE: #20		ENTRY: TOP		AIC: 10,000								
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	20AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	4,000.0	RANGE	2	50	2	
3	20AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	1	1	4	
5	20AG	1	REFRIGERATOR	800.0	3,300.0	-	2,500.0	DRYER	2	30	6	
7	20AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1	8	
9	20AG	1	DISPOSAL	800.0	3,050.0	-	2,250.0	WATER HEATER	2	30	10	
11	20AG	1	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1	12	
13	20AF	1	LIVINGKIT LIGHTS	1,000.0	8,200.0	-	7,200.0	INDOOR UNIT (AHU-3)	2	90	14	
15	20AF	1	BED LTS/SMOKE DET	1,000.0	-	-	8,200.0	7,200.0	1	1	16	
17	20AF	1	BED RECEPTACLES	720.0	2,448.0	-	1,728.0	OUTDOOR UNIT (HP-3)	2	30	18	
19	20AF	1	LIVING RECEPTACLES	1,080.0	-	-	2,808.0	1,728.0	1	1	20	
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	1,200.0	WASH MACHINE	1	20	22	
23	20	1	BED RECEPTACLES	1,080.0	-	-	1,080.0	0.0	SPARE	1	20AF	24
25	20	1	DINING RECEPTACLES	940.0	940.0	-	0.0	SPARE	1	20AG	26	
27	20	1	BATH RECEPTACLES	180.0	-	-	180.0	0.0	SPARE	1	20	28
29	20	1	MVC RECEPTACLES	180.0	180.0	-	0.0	SPARE	1	20	30	
AF - ARC FAULT TYPE OF GROUND FAULT				TOTAL	25,178.0	-	24,598.0	VA	PROVIDE # 4" BY 14" CABINET, SIMILAR TO SQUARE D C25 LOAD CENTER SERIES, LOCK-ON DEVICE-15			
AG - COMBINED ARC FAULT/GROUND FAULT				TOTAL CONNECTED	49,776.0	VA						

- REFERENCE NOTES:**
1. PROVIDE FUSED DISCONNECT AND CONNECT AHU-3. EXTEND TO PANEL "D1F1" AND CONNECT TO CIRCUIT #14 WITH 3/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-3 OUTSIDE AND CONNECT TO PANEL "D1F1". CIRCUIT #18 WITH 10/2 WG.
 2. PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "D1F1" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-2 OUTSIDE AND CONNECT TO PANEL "D1F2". CIRCUIT #18 WITH 12/2 WG.
 3. PROVIDE FUSED DISCONNECT AND CONNECT AHU-2. EXTEND TO PANEL "D1F2" AND CONNECT TO CIRCUIT #14 WITH 8/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-2 OUTSIDE AND CONNECT TO PANEL "D1F2". CIRCUIT #18 WITH 12/2 WG.
 4. PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "D1F2" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG.
 5. PROVIDE FUSED DISCONNECT AND CONNECT AHU-3. EXTEND TO PANEL "D1F3" AND CONNECT TO CIRCUIT #14 WITH 3/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-3 OUTSIDE AND CONNECT TO PANEL "D1F3". CIRCUIT #18 WITH 10/2 WG.
 6. PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "D1F3" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG.

- GENERAL NOTES:**
1. PROVIDE 1" WITH CAT 6 AND RG-6 FROM MVC IN EACH DWELLING UNIT TO DEMARCATION POINT, SEE ES301 FOR LOCATION.



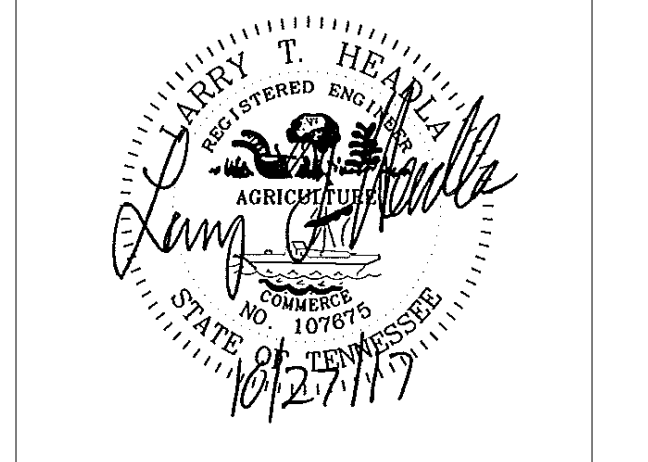
4 TYPE D1 POWER RISER DIAGRAM
D1-E201 NOT TO SCALE

- ELECTRICAL RISER DIAGRAM NOTES:**
1. THIS SERVICE HAS BEEN DESIGNED FOR 120/240 VOLT, SINGLE PHASE, THREE WIRE.
 2. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE SYSTEMS AND CONDUCTORS PER NEC 250.50 AT A MINIMUM AND ADDITIONAL REQUIREMENTS AS SHOWN ON THE RISER DIAGRAM.
 3. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR(S) TO ALL METALLIC PIPING SYSTEM(S) AND BOND AS PER NEC 250.52 (A)(1).
 4. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR TO METAL BUILDING FRAME AND BOND PER NEC 250.52 (A)(2).
 5. CONTRACTOR SHALL PROVIDE CONCRETE ENCASED ELECTRODE IN BUILDING FOUNDATION AND BOND PER NEC 250.52 (A)(3).
 6. CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE RODS (3/4" BY 10' COPPER) AND BOND PER NEC 250.52 (A)(5)(b).
 7. ALL UNDERGROUND AND ENCASED CONNECTIONS SHALL BE EXOTHERMIC. EXPOSED CONNECTIONS MAY BE COMPRESSION TYPE.
 8. ALL COMPONENTS SHALL BE COPPER UNLESS NOTED OTHERWISE.

- GENERAL NOTES:**
1. TYPE SE CABLE WITH LIKE SIZE CONDUCTORS MAY BE USED FOR UNIT PANELS IN INTERIOR DRY LOCATIONS. PROVIDE CONDUIT SLEEVES AT RATED WALL PENETRATIONS.
 2. REFER TO SITE PLAN FOR LOCATION OF METER CENTER AND "HOUSE" PANEL.



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bma1915.com



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

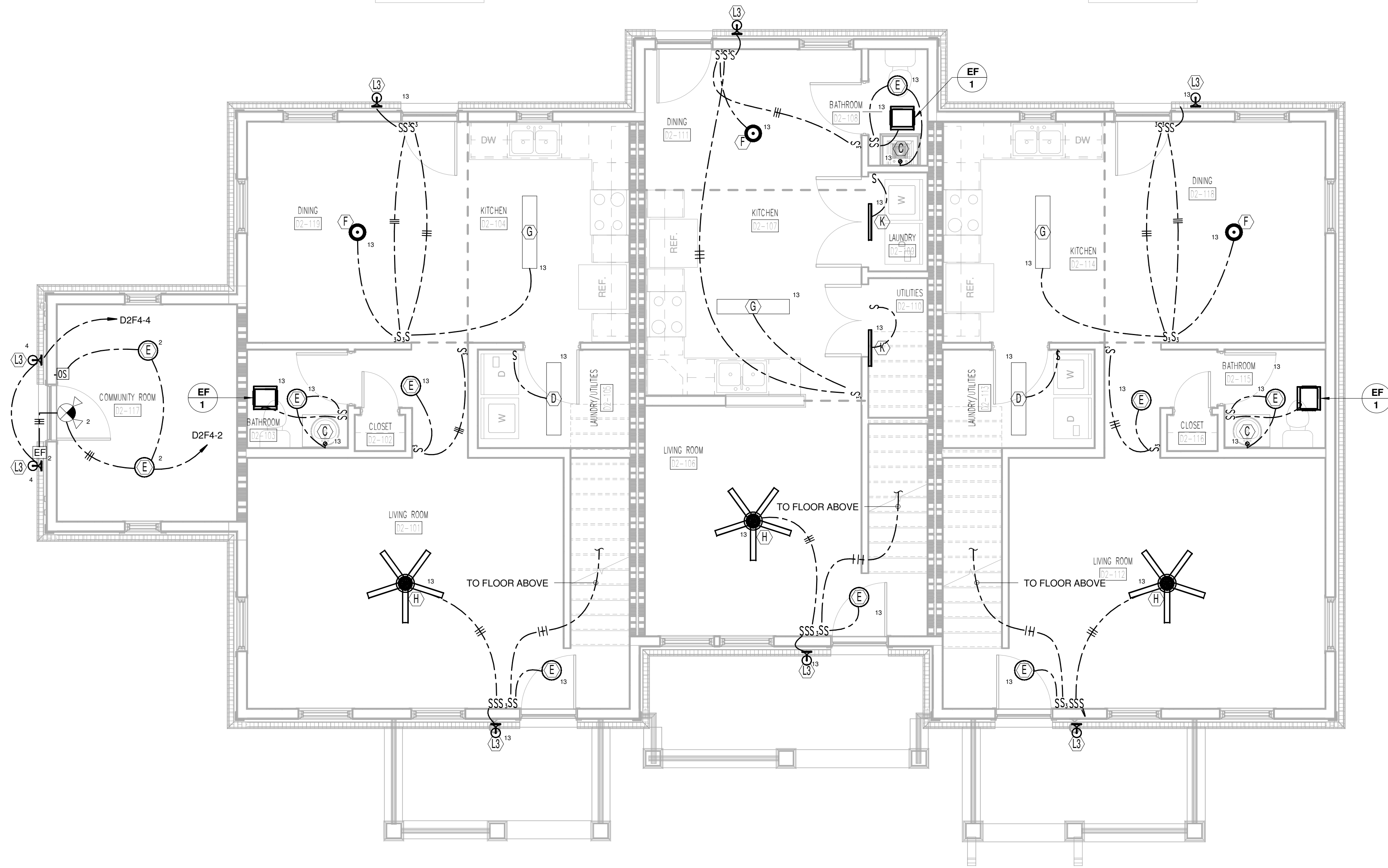
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

WALL LEGEND

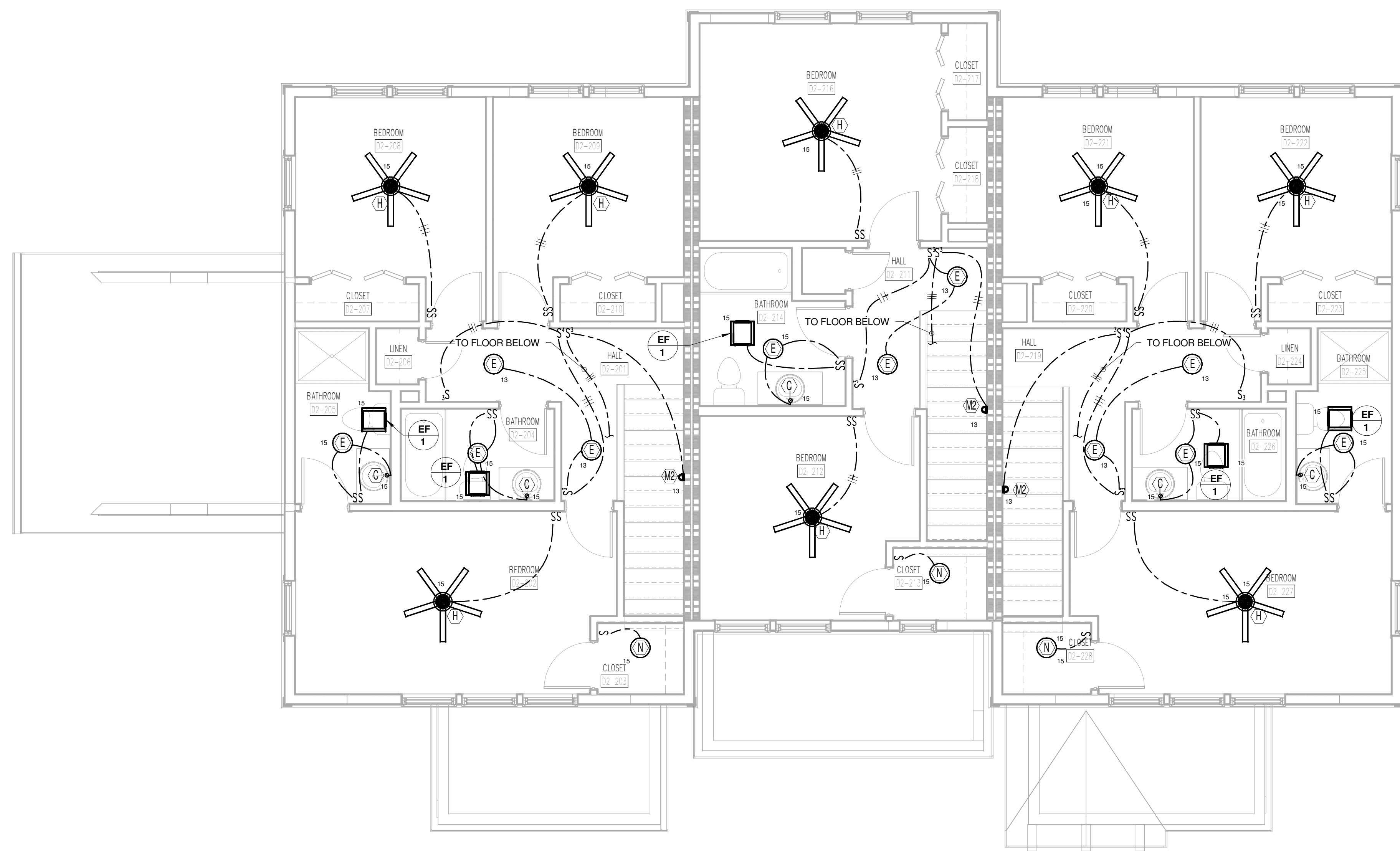
- UNRATED PARTITION
- 1 HOUR RATED PARTITION

PARTNER-IN-CHARGE MTD
PROJECT MANAGER ELD
DRAWN BY ALH
REVIEWED BY LTH
ISSUE DATE 10.27.2017
REVISIONS

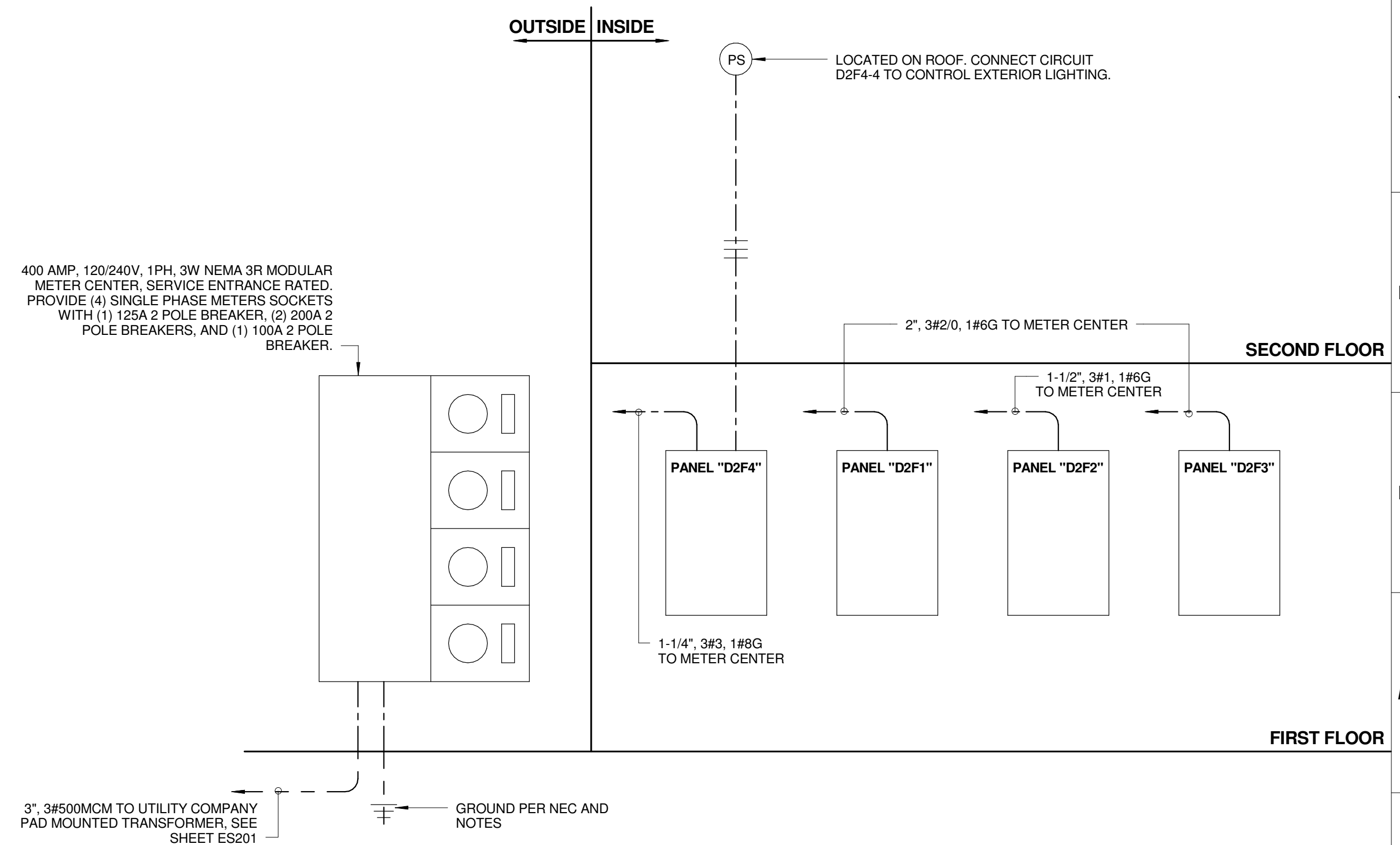
D1-E201
D1 FIRST AND SECOND FLOOR POWER AND COMMUNICATIONS PLANS



1 TYPE D2 FIRST FLOOR LIGHTING PLAN
D2-E101 0 1 2 4 8



2 TYPE D2 SECOND FLOOR LIGHTING
D2-E101 0 1 2 4 8



3 TYPE D2 POWER RISER DIAGRAM
D2-E101 NOT TO SCALE

- ELECTRICAL RISER DIAGRAM NOTES**
- THIS SERVICE HAS BEEN DESIGNED FOR 120/240 VOLT, SINGLE PHASE, THREE WIRE.
 - CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE SYSTEMS AND CONDUCTORS PER NEC 250.50 AT A MINIMUM AND ADDITIONAL REQUIREMENTS AS SHOWN ON THE RISER DIAGRAM.
 - CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR(S) TO ALL METALLIC PIPING SYSTEM(S) AND BOND AS PER NEC 250.52 (A)(1).
 - CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR TO METAL BUILDING FRAME AND BOND PER NEC 250.52 (A)(2).
 - CONTRACTOR SHALL PROVIDE CONCRETE ENCASED ELECTRODE IN BUILDING FOUNDATION AND BOND PER NEC 250.52 (A)(3).
 - CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE RODS (3/4" BY 10' COPPER) AND BOND PER NEC 250.52 (A)(5)(b).
 - ALL UNDERGROUND AND ENCASED CONNECTIONS SHALL BE EXOTHERMIC. EXPOSED CONNECTIONS MAY BE COMPRESSION TYPE.
 - ALL COMPONENTS SHALL BE COPPER UNLESS NOTED OTHERWISE.

- GENERAL NOTES:**
- TYPE SE CABLE WITH LIKE SIZE CONDUCTORS MAY BE USED FOR UNIT PANELS IN INTERIOR DRY LOCATIONS. PROVIDE CONDUIT SLEEVES AT RATED WALL PENETRATIONS.
 - REFER TO SITE PLAN FOR LOCATION OF METER CENTER AND "HOUSE" PANEL.



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

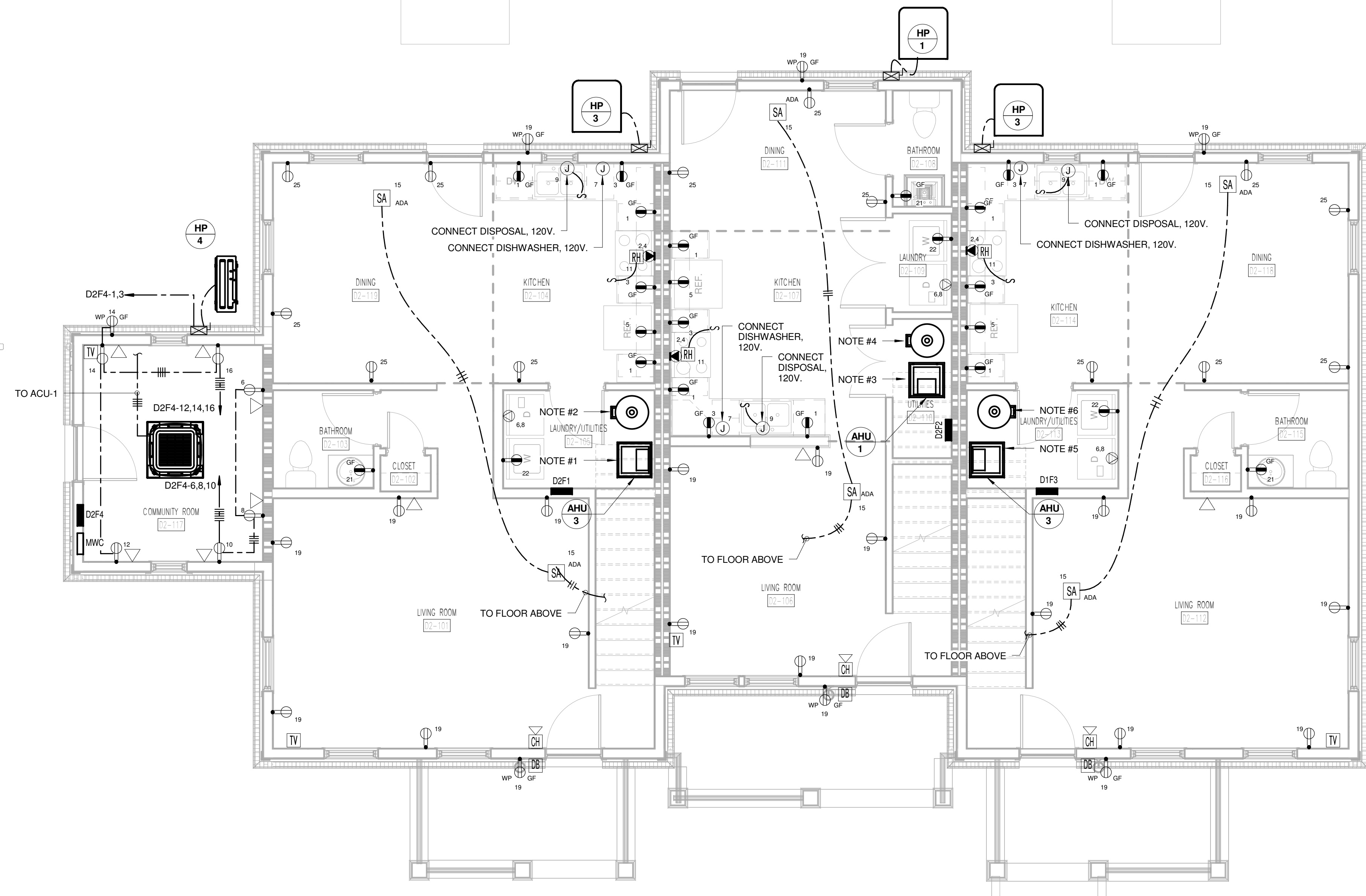
OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

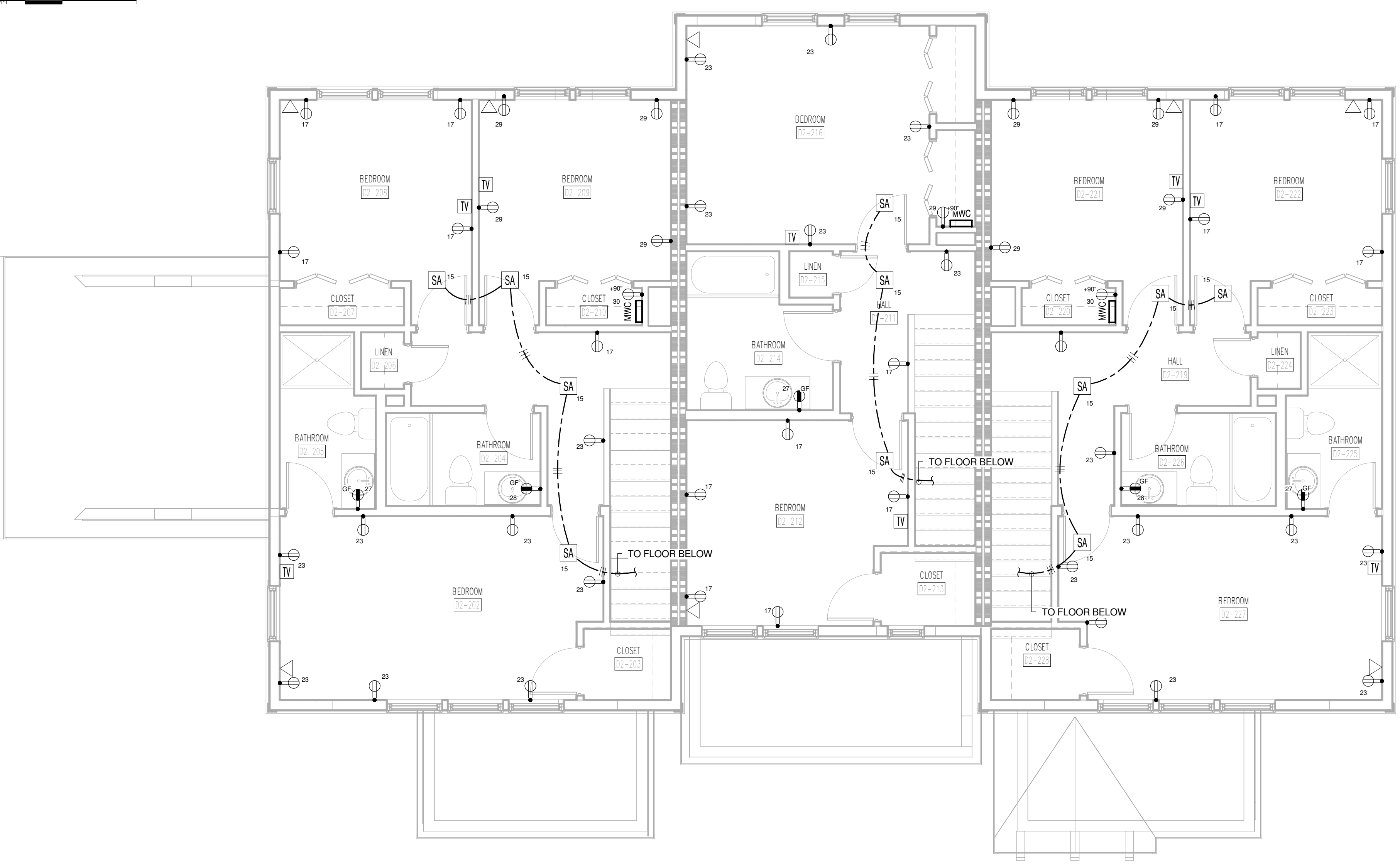
WALL LEGEND

	UNRATED PARTITION
	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ALH
REVIEWED BY	LTH
ISSUE DATE	10.27.2017
REVISIONS	



1 TYPE D2 FIRST FLOOR POWER AND COMMUNICATIONS PLAN
D2-E201



2 TYPE D2 SECOND FLOOR POWER AND COMMUNICATIONS PLAN
D2-E201

PANEL: D2F1		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU	
BUS RATING: 200 AMP		MAIN: NO - M.L.O		ENCLOSURE: NEMA 1		MOUNTING: RECESSED			
LUGS/PHASE: #20		ENTRY: TOP		AIC: 10,000					
#	AMP POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP #
1	20AG	1 KITCHEN RECEPT.	1,000.0	5,000.0	-	-	4,000.0	RANGE	2 50 2
3	20AG	1 KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	-	1 1 4
5	20AG	1 REFRIGERATOR	800.0	3,300.0	-	-	2,500.0	DRYER	2 30 6
7	20AG	1 DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	-	1 1 8
9	20AG	1 DISPOSAL	800.0	3,050.0	-	-	2,250.0	WATER HEATER	2 30 10
11	20AG	1 HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	-	1 1 12
13	20AF	1 LIVING/KIT LIGHTS	1,000.0	8,200.0	-	-	7,200.0	INDOOR UNIT (AHU-3)	2 80 14
15	20AF	1 BED LTS/SMOKE DET	1,000.0	-	-	8,200.0	7,200.0	-	1 1 16
17	20AF	1 BED RECEPTACLES	720.0	2,448.0	-	-	1,728.0	OUTDOOR UNIT (HP-3)	2 30 18
19	20AF	1 LIVING RECEPTACLES	1,080.0	-	-	2,808.0	1,728.0	-	1 1 20
21	20	1 BATH RECEPTACLES	180.0	1,380.0	-	-	1,200.0	WASH MACHINE	1 20 22
23	20AF	1 BED RECEPTACLES	1,080.0	-	-	1,080.0	0.0	SPARE	1 20AF 24
25	20	1 DINING RECEPTACLES	900.0	900.0	-	-	0.0	SPARE	1 20AG 26
27	20	1 BATH RECEPTACLES	180.0	-	-	360.0	180.0	BATH RECEPTACLES	1 20 28
29	20AF	1 BED RECEPTACLES	720.0	900.0	-	-	180.0	MWC RECEPTACLES	1 20 30
AF	ARC FAULT TYPE		TOTAL	25,178.0	-	24,588.0	VA	PROVIDE 4" BY 14" CABINET, SIMILAR TO SQUARE D CO.	
GF	GROUND FAULT TYPE		TOTAL	25,178.0	-	20,982.0	VA	SQUARE D CO. LOAD CENTER SERIES.	
AG	COMBINED ARC FAULT/GROUND FAULT		TOTAL CONNECTED	49,776.0	VA	49,776.0	VA	LOOK-ON DEVICE-15	

PANEL: D2F2		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU	
BUS RATING: 125 AMP		MAIN: NO - M.L.O		ENCLOSURE: NEMA 1		MOUNTING: RECESSED			
LUGS/PHASE: #1		ENTRY: TOP		AIC: 10,000					
#	AMP POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP #
1	20AG	1 KITCHEN RECEPT.	1,000.0	5,000.0	-	-	4,000.0	RANGE	2 50 2
3	20AG	1 KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	-	1 1 4
5	20AG	1 REFRIGERATOR	800.0	3,300.0	-	-	2,500.0	DRYER	2 30 6
7	20AG	1 DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	-	1 1 8
9	20AG	1 DISPOSAL	800.0	3,050.0	-	-	2,250.0	WATER HEATER	2 30 10
11	20AG	1 HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	-	1 1 12
13	20AF	1 LIVING/KIT LIGHTS	1,000.0	4,800.0	-	-	3,800.0	INDOOR UNIT (AHU-2)	2 50 14
15	20AF	1 BED LTS/SMOKE DET	1,000.0	-	-	4,800.0	3,800.0	-	1 1 16
17	20AF	1 BED RECEPTACLES	900.0	2,052.0	-	-	1,152.0	OUTDOOR UNIT (HP-2)	2 20 18
19	20AF	1 LIVING RECEPTACLES	900.0	-	-	2,052.0	1,152.0	-	1 1 20
21	20	1 BATH RECEPTACLES	180.0	1,380.0	-	-	1,200.0	WASH MACHINE	1 20 22
23	20	1 BED RECEPTACLES	900.0	-	-	900.0	0.0	SPARE	1 20AF 24
25	20	1 DINING RECEPTACLES	540.0	540.0	-	-	0.0	SPARE	1 20AG 26
27	20	1 BATH RECEPTACLES	180.0	-	-	180.0	0.0	SPARE	1 20 28
29	20	1 MWC RECEPTACLES	180.0	180.0	-	-	0.0	SPARE	1 20 30
AF	ARC FAULT TYPE		TOTAL	20,392.0	-	20,982.0	VA	PROVIDE 4" BY 14" CABINET, SIMILAR TO SQUARE D CO.	
GF	GROUND FAULT TYPE		TOTAL	20,392.0	-	20,982.0	VA	SQUARE D CO. LOAD CENTER SERIES.	
AG	COMBINED ARC FAULT/GROUND FAULT		TOTAL CONNECTED	40,384.0	VA	40,384.0	VA	LOOK-ON DEVICE-15	

PANEL: D2F3		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU	
BUS RATING: 200 AMP		MAIN: NO - M.L.O		ENCLOSURE: NEMA 1		MOUNTING: RECESSED			
LUGS/PHASE: #20		ENTRY: TOP		AIC: 10,000					
#	AMP POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP #
1	20AG	1 KITCHEN RECEPT.	1,000.0	5,000.0	-	-	4,000.0	RANGE	2 50 2
3	20AG	1 KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	-	1 1 4
5	20AG	1 REFRIGERATOR	800.0	3,300.0	-	-	2,500.0	DRYER	2 30 6
7	20AG	1 DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	-	1 1 8
9	20AG	1 DISPOSAL	800.0	3,050.0	-	-	2,250.0	WATER HEATER	2 30 10
11	20AG	1 HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	-	1 1 12
13	20AF	1 LIVING/KIT LIGHTS	1,000.0	8,200.0	-	-	7,200.0	INDOOR UNIT (AHU-3)	2 80 14
15	20AF	1 BED LTS/SMOKE DET	1,000.0	-	-	8,200.0	7,200.0	-	1 1 16
17	20AF	1 BED RECEPTACLES	720.0	2,448.0	-	-	1,728.0	OUTDOOR UNIT (HP-3)	2 30 18
19	20AF	1 LIVING RECEPTACLES	1,080.0	-	-	2,808.0	1,728.0	-	1 1 20
21	20	1 BATH RECEPTACLES	180.0	1,380.0	-	-	1,200.0	WASH MACHINE	1 20 22
23	20AF	1 BED RECEPTACLES	1,080.0	-	-	1,080.0	0.0	SPARE	1 20AF 24
25	20	1 DINING RECEPTACLES	900.0	900.0	-	-	0.0	SPARE	1 20AG 26
27	20	1 BATH RECEPTACLES	180.0	-	-	360.0	180.0	BATH RECEPTACLES	1 20 28
29	20AF	1 BED RECEPTACLES	720.0	900.0	-	-	180.0	MWC RECEPTACLES	1 20 30
AF	ARC FAULT TYPE		TOTAL	25,178.0	-	24,588.0	VA	PROVIDE 4" BY 14" CABINET, SIMILAR TO SQUARE D CO.	
GF	GROUND FAULT TYPE		TOTAL	25,178.0	-	20,982.0	VA	SQUARE D CO. LOAD CENTER SERIES.	
AG	COMBINED ARC FAULT/GROUND FAULT		TOTAL CONNECTED	49,776.0	VA	49,776.0	VA	LOOK-ON DEVICE-15	

PANEL: D2F4		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU	
BUS RATING: 100 AMP		MAIN: NO - M.L.O		ENCLOSURE: NEMA 1		MOUNTING: RECESSED			
LUGS/PHASE: #3		ENTRY: TOP		AIC: 10,000					
#	AMP POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP #
1	20	2 ACU-1/ACU-1	1,372.0	1,872.0	-	-	500.0	LIGHTING	1 20 2
3	1	1	1,372.0	-	-	1,622.0	250.0	EXTERIOR LIGHTING	1 20 4
5	20	1 SPARE	0.0	180.0	-	-	180.0	REC - COMMUNITY RM	1 20 6
7	20	1 SPARE	0.0	-	-	-	180.0	REC - COMMUNITY RM	1 20 8
9	20	1 SPARE	0.0	180.0	-	-	180.0	REC - COMMUNITY RM	1 20 10
11	20	1 SPARE	0.0	-	-	-	180.0	REC - COMMUNITY RM	1 20 12
13	20	1 SPARE	0.0	180.0	-	-	180.0	REC - COMMUNITY RM	1 20 14
15	20	1 SPARE	0.0	-	-	-	180.0	REC - COMMUNITY RM	1 20 16
17	20	1 SPARE	0.0	0.0	-	-	0.0	SPARE	1 20 18
19	20	1 SPARE	0.0	0.0	-	-	0.0	SPARE	1 20 20
21	20	1 SPARE	0.0	0.0	-	-	0.0	SPARE	1 20 22
23	20	1 SPARE	0.0	0.0	-	-	0.0	SPARE	1 20 24
25	20	1 SPARE	0.0	0.0	-	-	0.0	SPARE	1 20 26
27	20	1 SPARE	0.0	0.0	-	-	0.0	SPARE	1 20 28
29	20	1 SPARE	0.0	0.0	-	-	0.0	SPARE	1 20 30
AF	ARC FAULT TYPE		TOTAL	2,412.0	-	2,160.0	VA	PROVIDE 4" BY 14" CABINET, SIMILAR TO SQUARE D CO.	
GF	GROUND FAULT TYPE		TOTAL	2,412.0	-	4,574.0	VA	LOOK-ON DEVICE-15	
AG	COMBINED ARC FAULT/GROUND FAULT		TOTAL CONNECTED	4,824.0	VA	4,574.0	VA	LOOK-ON DEVICE-15	

- REFERENCE NOTES:**
- PROVIDE FUSED DISCONNECT AND CONNECT AHU-3. EXTEND TO PANEL "D2F1" AND CONNECT TO CIRCUIT #14 WITH 3/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-3 OUTSIDE AND CONNECT TO PANEL "D2F1", CIRCUIT #18 WITH 10/2 WG.
 - PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "D2F1" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-2 OUTSIDE AND CONNECT TO PANEL "D2F2", CIRCUIT #18 WITH 1/2 WG.
 - PROVIDE FUSED DISCONNECT AND CONNECT AHU-2. EXTEND TO PANEL "D2F2" AND CONNECT TO CIRCUIT #14 WITH 3/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-2 OUTSIDE AND CONNECT TO PANEL "D2F2", CIRCUIT #18 WITH 1/2 WG.
 - PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "D2F2" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AND CONNECT AHU-3. EXTEND TO PANEL "D2F3" AND CONNECT TO CIRCUIT #14 WITH 3/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-3 OUTSIDE AND CONNECT TO PANEL "D2F3", CIRCUIT #18 WITH 10/2 WG.
 - PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "D2F3" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG.
 - PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "D2F3" AND CONNECT TO CIRCUIT #10 WITH 10/2 WG.
- GENERAL NOTES:**
- PROVIDE 1" WITH CAT 6 AND RG-6 FROM MWC IN EACH DWELLING UNIT TO DEMARCATION POINT, SEE ES301 FOR LOCATION.



BARBERMcMURRY
architects since 1915



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

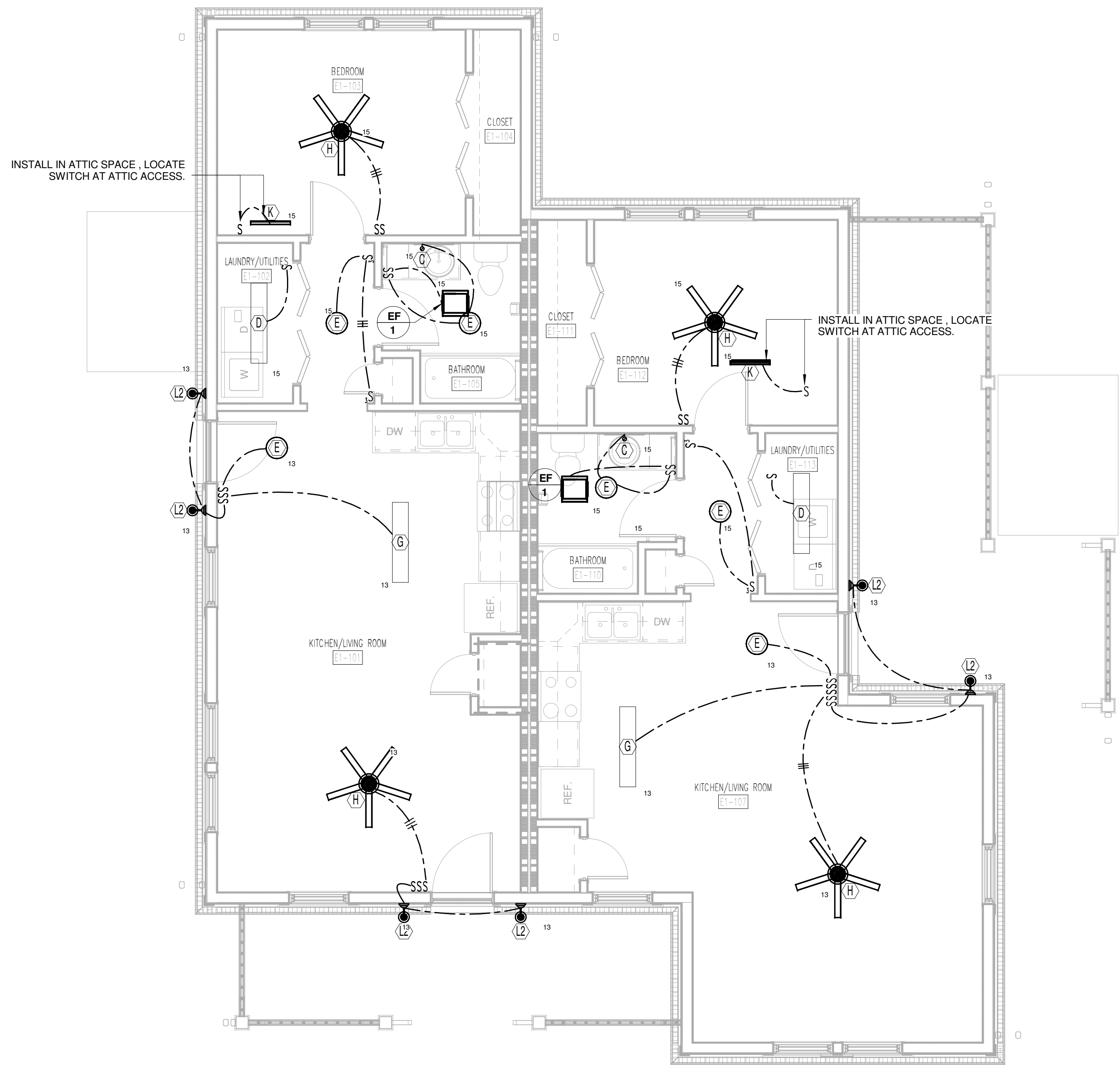
PROJECT ADDRESS
304 S. KYLE STREET
KNOXVILLE, TN 37915

WALL LEGEND

- UNRATED PARTITION
- 1 HOUR RATED PARTITION

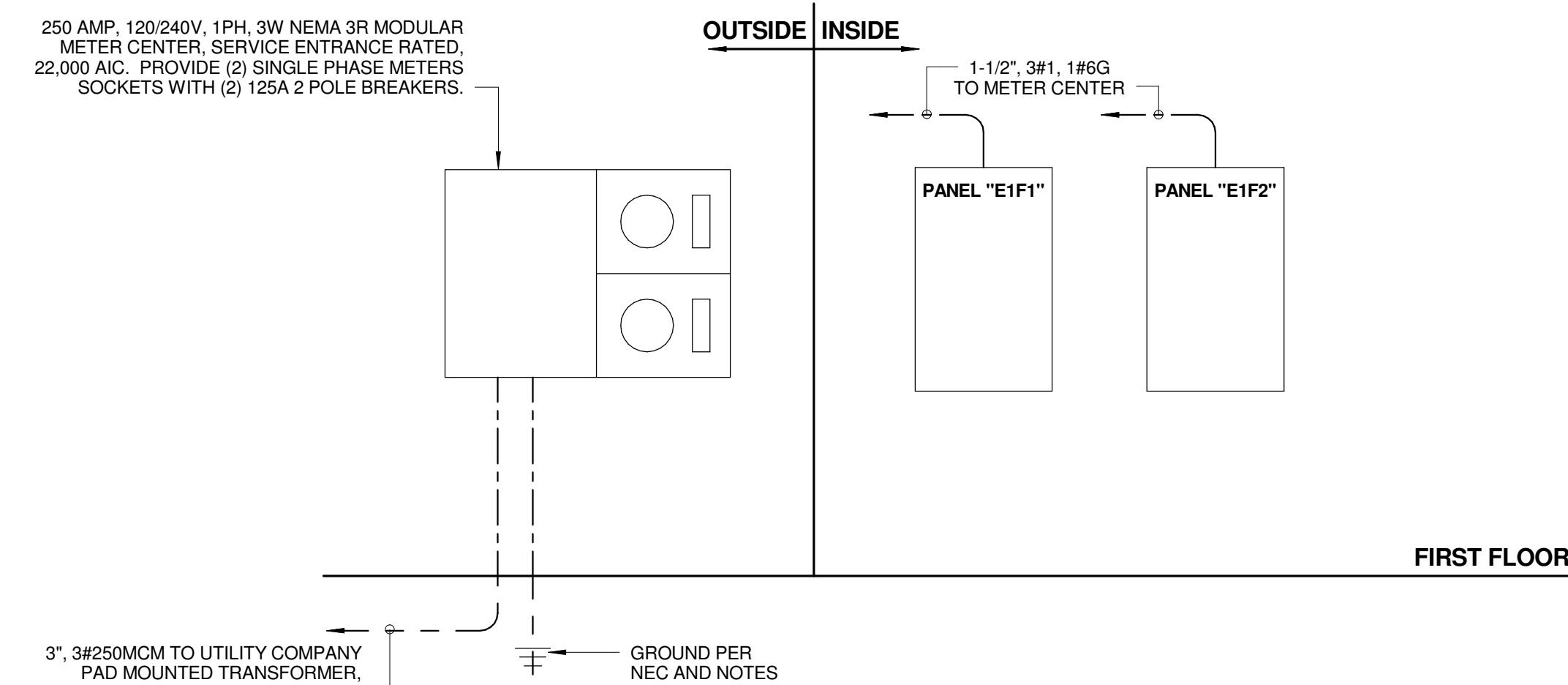
PARTNER-IN-CHARGE	MTD
PROJECT MANAGER	ELD
DRAWN BY	ALH
REVIEWED BY	LTH
ISSUE DATE	10.27.2017
REVISIONS	

D2-E201
D2 FIRST AND SECOND FLOOR POWER AND COMMUNICATIONS PLANS



1 TYPE E1 LIGHTING PLAN

E1-E101 0 1 2 4 8



3 TYPE E1 POWER RISER DIAGRAM

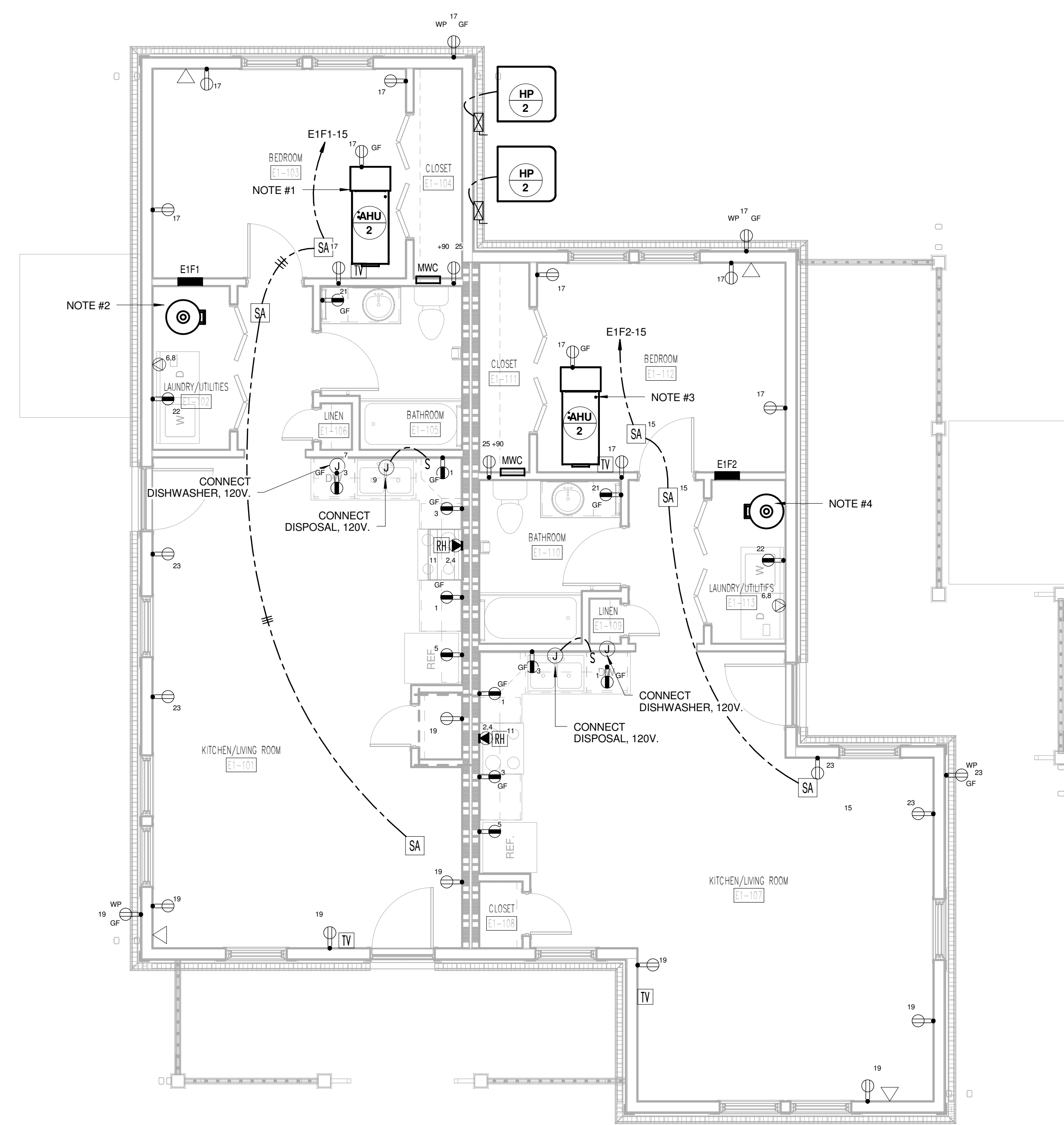
E1-E101 NOT TO SCALE

ELECTRICAL RISER DIAGRAM NOTES

- THIS SERVICE HAS BEEN DESIGNED FOR 120/240 VOLT, SINGLE PHASE, THREE WIRE.
- CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE SYSTEMS AND CONDUCTORS PER NEC 250.50 AT A MINIMUM AND ADDITIONAL REQUIREMENTS AS SHOWN ON THE RISER DIAGRAM.
- CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR(S) TO ALL METALLIC PIPING SYSTEM(S) AND BOND AS PER NEC 250.52 (A)(1).
- CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR TO METAL BUILDING FRAME AND BOND PER NEC 250.52 (A)(2).
- CONTRACTOR SHALL PROVIDE CONCRETE ENCASED ELECTRODE IN BUILDING FOUNDATION AND BOND PER NEC 250.52 (A)(3).
- CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE RODS (3/4" BY 10' COPPER) AND BOND PER NEC 250.52 (A)(5)(b).
- ALL UNDERGROUND AND ENCASED CONNECTIONS SHALL BE EXOTHERMIC. EXPOSED CONNECTIONS MAY BE COMPRESSION TYPE.
- ALL COMPONENTS SHALL BE COPPER UNLESS NOTED OTHERWISE.

GENERAL NOTES

- TYPE SE CABLE WITH LIKE SIZE CONDUCTORS MAY BE USED FOR UNIT PANELS IN INTERIOR DRY LOCATIONS. PROVIDE CONDUIT SLEEVES AT RATED WALL PENETRATIONS.
- REFER TO SITE PLAN FOR LOCATION OF METER CENTER AND "HOUSE" PANEL.



2 TYPE E1 POWER AND COMMUNICATIONS PLAN

E1-E101 0 1 2 4 8

PANEL: E1F1		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 125 AMP		MAIN: NO - MLO		ENCLOSURE: NEMA 1		MOUNTING: RECESSED						
LUGS/PHASE: #1		ENTRY: TOP		AIC: 10,000								
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	20AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	4,000.0	RANGE	2	50	2	
3	20AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	1	1	4	
5	20AG	1	REFRIGERATOR	800.0	3,300.0	-	-	2,500.0	2	30	6	
7	20AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1	8	
9	20AG	1	DISPOSAL	800.0	3,050.0	-	-	2,250.0	2	30	10	
11	20AG	1	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1	12	
13	20AF	1	LIVINGKIT LIGHTS	1,000.0	4,800.0	-	-	3,800.0	2	50	14	
15	20AF	1	BED LTS-SMOKE DET	1,000.0	-	-	4,800.0	3,800.0	1	1	16	
17	20AF	1	BED RECEPTACLES	900.0	2,052.0	-	-	1,152.0	2	20	18	
19	20AF	1	LIVING RECEPTACLES	900.0	-	-	2,052.0	1,152.0	1	1	20	
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	-	1,200.0	1	20	22	
23	20	1	DINING RECEPTACLES	360.0	-	-	360.0	0.0	SPARE	1	20AF	24
25	20	1	MWC RECEPTACLES	180.0	180.0	-	-	0.0	SPARE	1	20AG	26
27	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20	28
29	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20	30
TOTAL				19,762.0	-	-	19,362.0	VA	PROVIDE 4" BY 14" CABINET, SIMILAR TO SQUARE D 20" SQUARE D 20" LOAD CENTER SERIES. LOCK-ON DEVICE-15			
TOTAL CONNECTED							39,124.0	VA				

PANEL: E1F2		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 125 AMP		MAIN: NO - MLO		ENCLOSURE: NEMA 1		MOUNTING: RECESSED						
LUGS/PHASE: #1		ENTRY: TOP		AIC: 10,000								
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	20AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	4,000.0	RANGE	2	50	2	
3	20AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0	4,000.0	1	1	4	
5	20AG	1	REFRIGERATOR	800.0	3,300.0	-	-	2,500.0	2	30	6	
7	20AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1	8	
9	20AG	1	DISPOSAL	800.0	3,050.0	-	-	2,250.0	2	30	10	
11	20AG	1	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1	12	
13	20AF	1	LIVINGKIT LIGHTS	1,000.0	4,800.0	-	-	3,800.0	2	50	14	
15	20AF	1	BED LTS-SMOKE DET	1,000.0	-	-	4,800.0	3,800.0	1	1	16	
17	20AF	1	BED RECEPTACLES	900.0	2,052.0	-	-	1,152.0	2	20	18	
19	20AF	1	LIVING RECEPTACLES	900.0	-	-	2,052.0	1,152.0	1	1	20	
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	-	1,200.0	1	20	22	
23	20	1	DINING RECEPTACLES	360.0	-	-	360.0	0.0	SPARE	1	20AF	24
25	20	1	MWC RECEPTACLES	180.0	180.0	-	-	0.0	SPARE	1	20AG	26
27	20	1	SPARE	0.0	-	-	0.0	0.0	SPARE	1	20	28
29	20	1	SPARE	0.0	0.0	-	-	0.0	SPARE	1	20	30
TOTAL				19,762.0	-	-	19,362.0	VA	PROVIDE 4" BY 14" CABINET, SIMILAR TO SQUARE D 20" SQUARE D 20" LOAD CENTER SERIES. LOCK-ON DEVICE-15			
TOTAL CONNECTED							39,124.0	VA				

- REFERENCE NOTES:
- PROVIDE FUSED DISCONNECT AND CONNECT AHU-2. EXTEND TO PANEL "E1F1" AND CONNECT TO CIRCUIT #14 WITH 8/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-2 OUTSIDE AND CONNECT TO PANEL "E1F1", CIRCUIT #18 WITH 1/2" WG.
 - PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "E1F1" AND CONNECT TO CIRCUIT #10 WITH 1/2" WG.
 - PROVIDE FUSED DISCONNECT AND CONNECT AHU-2. EXTEND TO PANEL "E1F2" AND CONNECT TO CIRCUIT #14 WITH 8/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-2 OUTSIDE AND CONNECT TO PANEL "E1F2", CIRCUIT #15 WITH 1/2" WG.
 - PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "E1F2" AND CONNECT TO CIRCUIT #10 WITH 1/2" WG.

- GENERAL NOTES:
- PROVIDE 1" WITH CAT 6 AND RG-6 FROM MWC IN EACH DWELLING UNIT TO DEMARCATION POINT. SEE ES301 FOR LOCATION.

505 Market St Suite 300 Knoxville, TN 37902
t 865.934.1915 f 865.546.0242
bma1915.com



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

WALL LEGEND

[Symbol]	UNRATED PARTITION
[Symbol]	1 HOUR RATED PARTITION

PARTNER-IN-CHARGE **MTD**

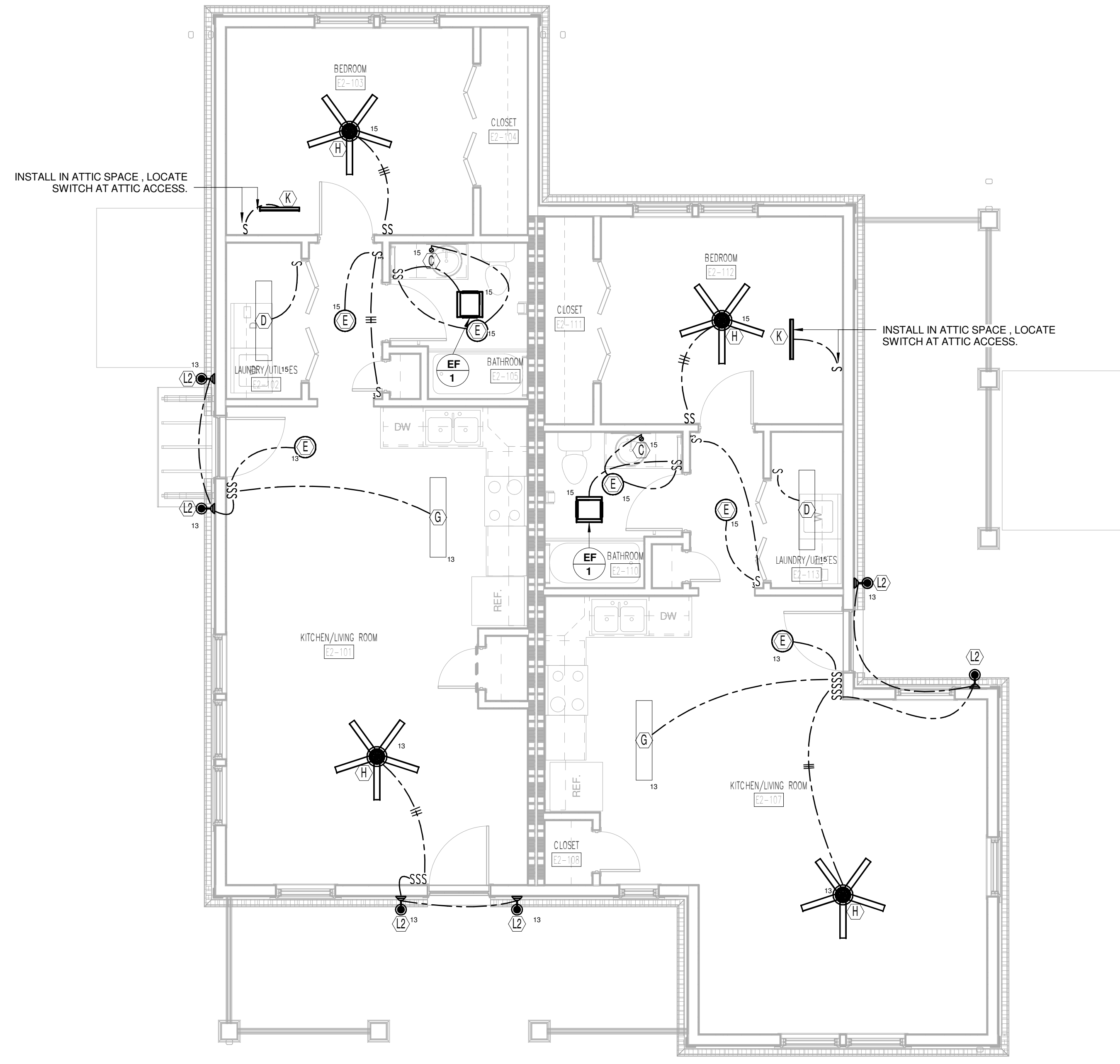
PROJECT MANAGER **ELD**

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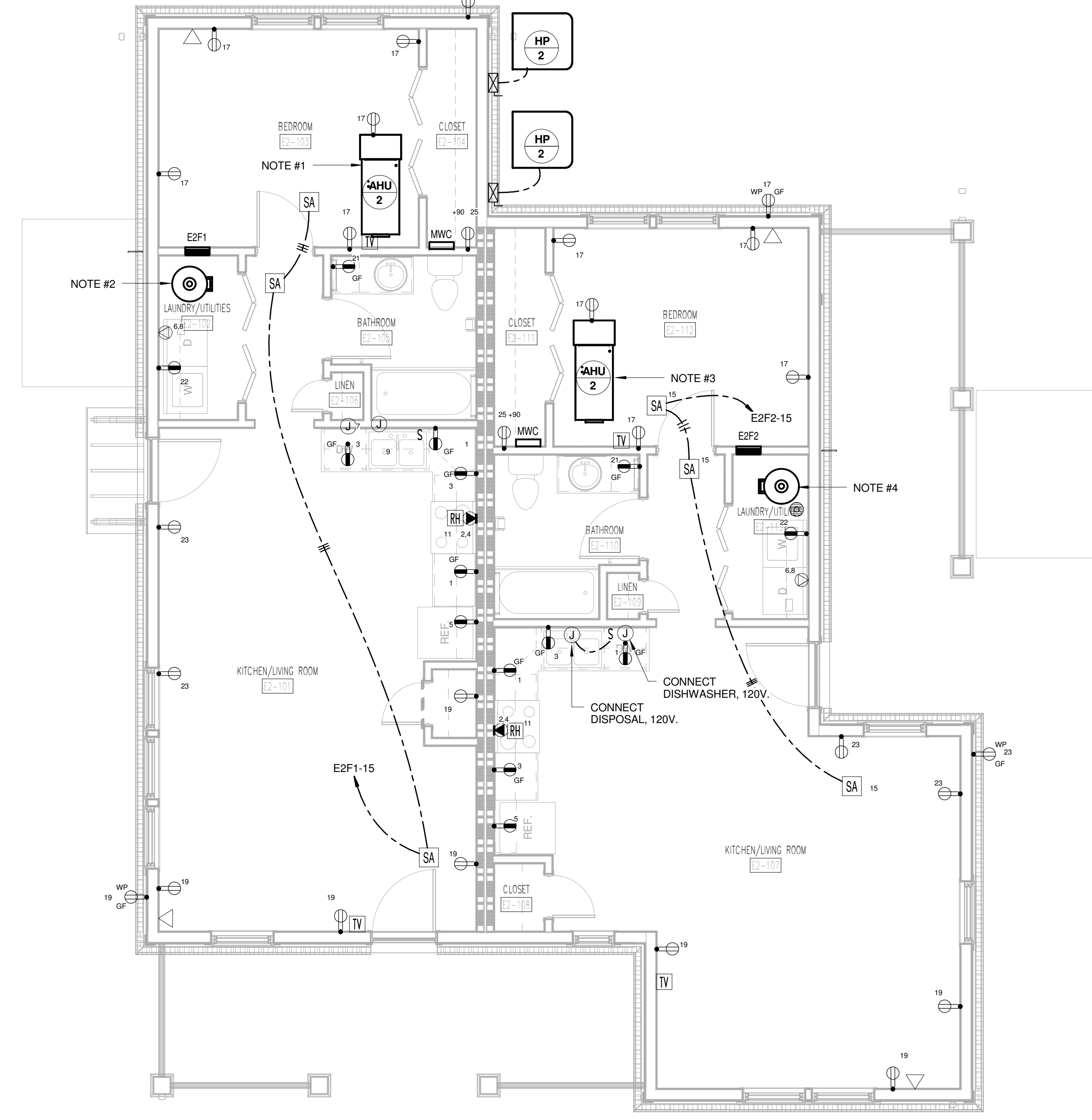
REVIEWED BY **LTH**

ISSUE DATE **10.27.2017**

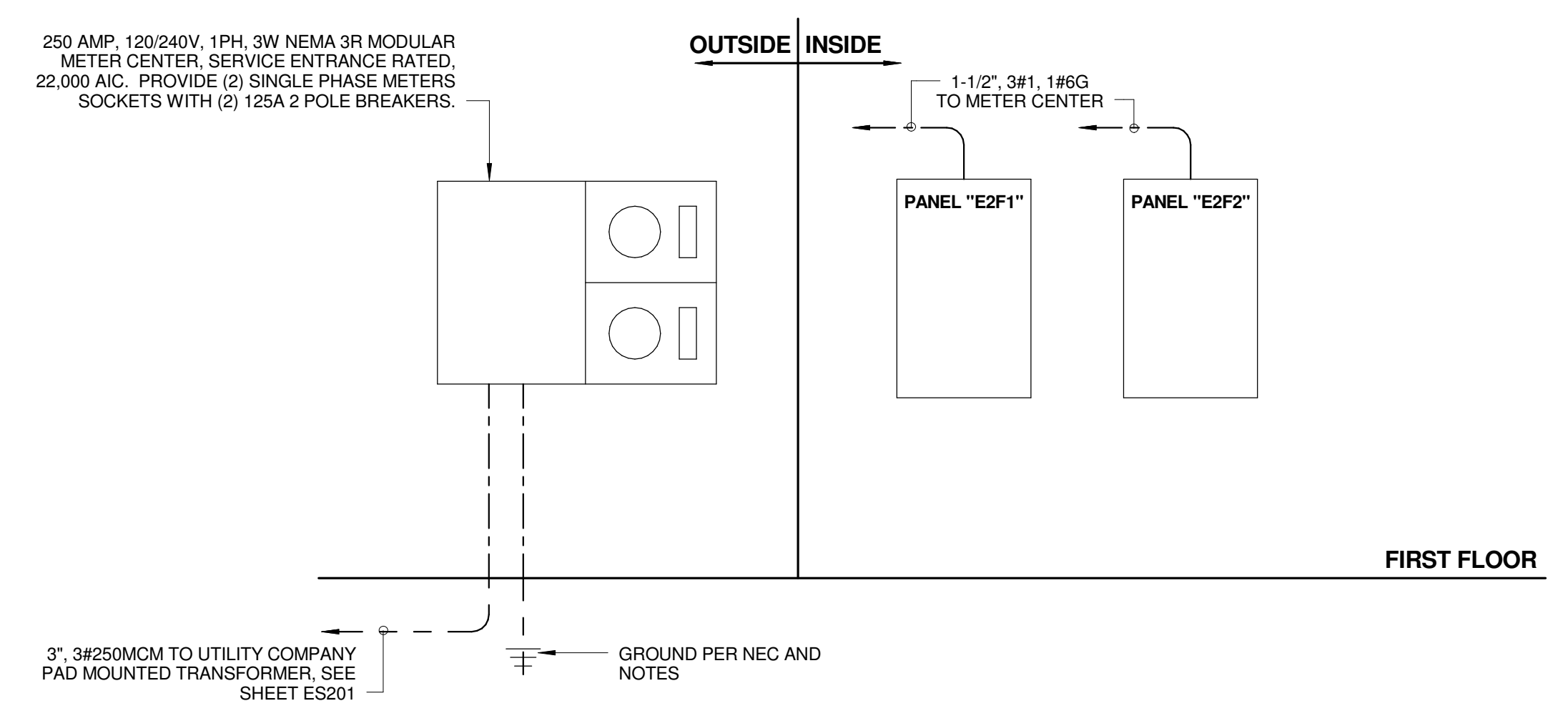
REVISIONS



1 TYPE E2 LIGHTING PLAN
E2-E101



2 TYPE E2 POWER AND COMMUNICATIONS PLAN
E2-E101



4 TYPE E2 POWER RISER DIAGRAM
E2-E101
NOT TO SCALE

ELECTRICAL RISER DIAGRAM NOTES

- THIS SERVICE HAS BEEN DESIGNED FOR 120/240 VOLT, SINGLE PHASE, THREE WIRE.
- CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE SYSTEMS AND CONDUCTORS PER NEC 250.50 AT A MINIMUM AND ADDITIONAL REQUIREMENTS AS SHOWN ON THE RISER DIAGRAM.
- CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR(S) TO ALL METALLIC PIPING SYSTEM(S) AND BOND AS PER NEC 250.52 (A)(1).
- CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE CONDUCTOR TO METAL BUILDING FRAME AND BOND PER NEC 250.52 (A)(2).
- CONTRACTOR SHALL PROVIDE CONCRETE ENCASED ELECTRODE IN BUILDING FOUNDATION AND BOND PER NEC 250.52 (A)(3).
- CONTRACTOR SHALL PROVIDE GROUNDING ELECTRODE RODS (3/4" BY 10' COPPER) AND BOND PER NEC 250.52 (A)(5)(b).
- ALL UNDERGROUND AND ENCASED CONNECTIONS SHALL BE EXOTHERMIC. EXPOSED CONNECTIONS MAY BE COMPRESSION TYPE.
- ALL COMPONENTS SHALL BE COPPER UNLESS NOTED OTHERWISE.

GENERAL NOTES:

- TYPE SE CABLE WITH LIKE SIZE CONDUCTORS MAY BE USED FOR UNIT PANELS IN INTERIOR DRY LOCATIONS. PROVIDE CONDUIT SLEEVES AT RATED WALL PENETRATIONS.
- REFER TO SITE PLAN FOR LOCATION OF METER CENTER AND "HOUSE" PANEL.

PANEL: E2F1		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 125 AMP		MAIN: NO - MLO		ENCLOSURE: NEMA 1		MOUNTING: RECESSED						
LUGS/PHASE: #1		ENTRY: TOP		AIC: 10,000								
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	20AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	4,000.0	RANGE	2	50	2	
3	20AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0		1	1	4	
5	20AG	1	REFRIGERATOR	800.0	3,300.0	-	2,500.0	DRYER	2	30	6	
7	20AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1	8	
9	20AG	1	DISPOSAL	800.0	3,050.0	-	2,250.0	WATER HEATER	2	30	10	
11	20AG	1	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1	12	
13	20AF	1	LIVINGKIT LIGHTS	1,000.0	4,800.0	-	3,800.0	INDOOR UNIT (AHU-2)	2	50	14	
15	20AF	1	BED LTS-SMOKIE DET	1,000.0	-	-	4,800.0	3,800.0	1	1	16	
17	20AF	1	BED RECEPTACLES	900.0	2,052.0	-	1,152.0	OUTDOOR UNIT (HP-2)	2	20	18	
19	20AF	1	LIVING RECEPTACLES	900.0	-	-	2,052.0	1,152.0	1	1	20	
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	1,200.0	WASH MACHINE	1	20	22	
23	20	1	DINING RECEPTACLES	360.0	-	-	360.0	0.0	SPARE	1	20AF	24
25	20	1	MWC RECEPTACLES	180.0	180.0	-	0.0	SPARE	1	20AG	26	
27	20	1	SPARE	0.0	-	-	0.0	SPARE	1	20	28	
29	20	1	SPARE	0.0	0.0	-	0.0	SPARE	1	20	30	
TOTAL				19,782.0	-	-	19,362.0	VA	PROVIDE 4" BY 14" CABINET, SIMILAR TO SQUARE D CO. LOAD CENTER SERIES. LOCK-ON DEVICE-15			
TOTAL CONNECTED							39,124.0	VA				

PANEL: E2F2		VOLTAGE: 120/208		PHASE: 1		WIRE: 3		BUS: CU				
BUS RATING: 125 AMP		MAIN: NO - MLO		ENCLOSURE: NEMA 1		MOUNTING: RECESSED						
LUGS/PHASE: #1		ENTRY: TOP		AIC: 10,000								
#	AMP	POLE	DESCRIPTION	LOAD	A	B	LOAD	DESCRIPTION	POLE	AMP	#	
1	20AG	1	KITCHEN RECEPT.	1,000.0	5,000.0	-	4,000.0	RANGE	2	50	2	
3	20AG	1	KITCHEN RECEPT.	1,000.0	-	-	5,000.0		1	1	4	
5	20AG	1	REFRIGERATOR	800.0	3,300.0	-	2,500.0	DRYER	2	30	6	
7	20AG	1	DISHWASHER	1,200.0	-	-	3,700.0	2,500.0	1	1	8	
9	20AG	1	DISPOSAL	800.0	3,050.0	-	2,250.0	WATER HEATER	2	30	10	
11	20AG	1	HOOD/MICROWAVE	1,200.0	-	-	3,450.0	2,250.0	1	1	12	
13	20AF	1	LIVINGKIT LIGHTS	1,000.0	4,800.0	-	3,800.0	INDOOR UNIT (AHU-2)	2	50	14	
15	20AF	1	BED LTS-SMOKIE DET	1,000.0	-	-	4,800.0	3,800.0	1	1	16	
17	20AF	1	BED RECEPTACLES	900.0	2,052.0	-	1,152.0	OUTDOOR UNIT (HP-2)	2	20	18	
19	20AF	1	LIVING RECEPTACLES	900.0	-	-	2,052.0	1,152.0	1	1	20	
21	20	1	BATH RECEPTACLES	180.0	1,380.0	-	1,200.0	WASH MACHINE	1	20	22	
23	20	1	DINING RECEPTACLES	360.0	-	-	360.0	0.0	SPARE	1	20AF	24
25	20	1	MWC RECEPTACLES	180.0	180.0	-	0.0	SPARE	1	20AG	26	
27	20	1	SPARE	0.0	-	-	0.0	SPARE	1	20	28	
29	20	1	SPARE	0.0	0.0	-	0.0	SPARE	1	20	30	
TOTAL				19,782.0	-	-	19,362.0	VA	PROVIDE 4" BY 14" CABINET, SIMILAR TO SQUARE D CO. LOAD CENTER SERIES. LOCK-ON DEVICE-15			
TOTAL CONNECTED							39,124.0	VA				

REFERENCE NOTES:

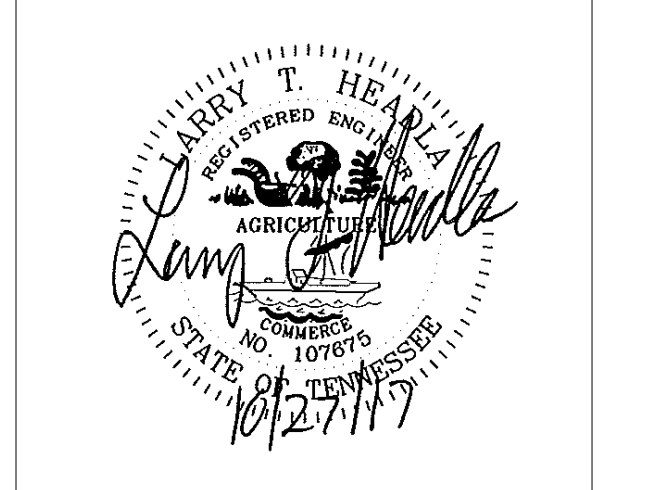
- PROVIDE FUSED DISCONNECT AND CONNECT AHU-2. EXTEND TO PANEL "E2F1" AND CONNECT TO CIRCUIT #14 WITH 8/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-2 OUTSIDE AND CONNECT TO PANEL "E2F1"; CIRCUIT #18 WITH 1/2 WG.
- PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "E2F1" AND CONNECT TO CIRCUIT #10 WITH 1/2 WG.
- PROVIDE FUSED DISCONNECT AND CONNECT AHU-2. EXTEND TO PANEL "E2F2" AND CONNECT TO CIRCUIT #14 WITH 8/2 WG. PROVIDE NEMA 3R FUSED DISCONNECT AT CORRESPONDING HP-2 OUTSIDE AND CONNECT TO PANEL "E2F2"; CIRCUIT #15 WITH 1/2 WG.
- PROVIDE FUSED DISCONNECT AND CONNECT WH-1. EXTEND TO PANEL "E2F2" AND CONNECT TO CIRCUIT #10 WITH 1/2 WG.

GENERAL NOTES:

- PROVIDE 1" WITH CAT 6 AND RG-6 FROM MWC IN EACH DWELLING UNIT TO DEMARCATION POINT. SEE ES301 FOR LOCATION.



505 Market St Suite 300 Knoxville, TN 37902
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bma1915.com



PROJECT NUMBER
166200

PROJECT NAME
FIVE POINTS - PHASE 3

OWNER
KNOXVILLE'S COMMUNITY DEVELOPMENT CORPORATION

PROJECT ADDRESS
**304 S. KYLE STREET
KNOXVILLE, TN 37915**

WALL LEGEND

UNRATED PARTITION

1 HOUR RATED PARTITION

PARTNER-IN-CHARGE **MTD**

PROJECT MANAGER **ELD**

DRAWN BY **ALH**

REVIEWED BY **LTH**

ISSUE DATE **10.27.2017**

REVISIONS

E2-E101
E2 ELECTRICAL PLANS