



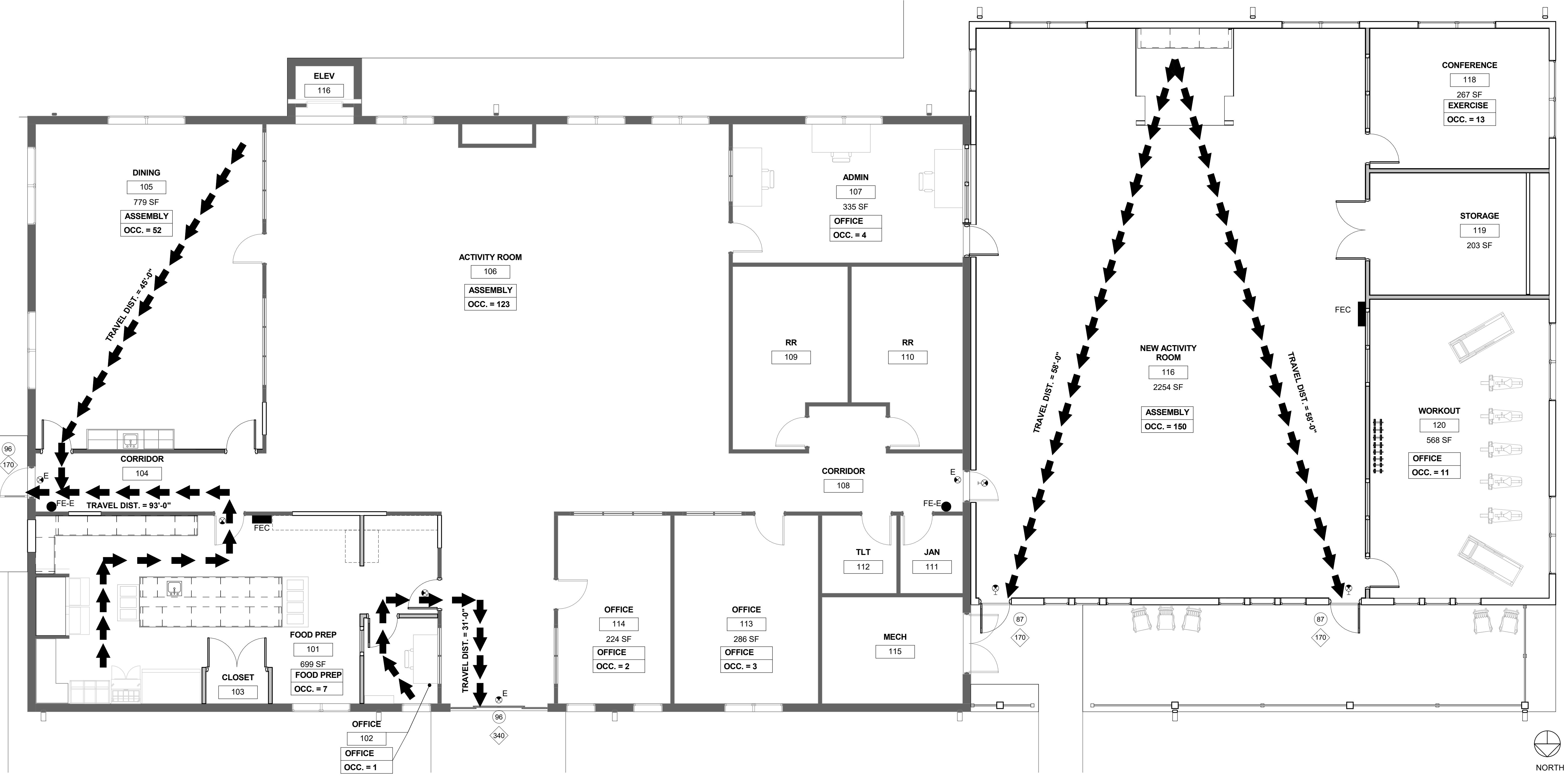
3330 Preston Ridge RD, Suite 380
Alphretta, GA 30005



BUILDING DATA	
OCCUPANCY CLASSIFICATION: GROUP A-3 (IBC CHPT 6) W/ ASSEMBLY (NFPA CHPT. 3)	
TYPE OF CONSTRUCTION (IBC): TYPE V-B, UNPROTECTED, UNSPRINKLERED	
HEIGHT AND AREA LIMITS (IBC): ALLOWABLE HEIGHT PER TABLE 503: 40 FT -FOR TYPE V-B CONSTRUCTION	
MAXIMUM NUMBER OF STORIES ABOVE GRADE PLANE -FOR OCCUPANCY 'A': 1 STORIES	
ALLOWABLE FLOOR AREA -FOR OCCUPANCY 'A-3': 6,000 SF	
BUILDING DESCRIPTION: SINGLE STORY WITH UNFINISHED BASEMENT	
BUILDING AREAS (IBC):	BUILDING OCCUPANCY (NFPA):
LEVEL 000 = 5,760 + 3,615 GSF	LEVEL 000 = 161 + 0 PERSONS
LEVEL 100 = 5,780 + 3,940 GSF	LEVEL 100 = 366 + PERSONS
TOTAL = 19,075 GSF	TOTAL = 527 PERSONS
INTERIOR WALL AND CEILING FINISH REQUIREMENTS (IBC TABLE 803.9):	
EXIT ENCLOSURES AND EXIT PASSAGEWAYS	A
CORRIDORS	A
ROOMS AND ENCLOSED SPACES	C
FIRE RATING CRITERIA RATING (IBC TABLE 601):	
COLUMNS:	0 HOUR
BEAMS, GIRDERS, TRUSSES & ARCHES:	0 HOUR
FLOOR AND CEILING:	0 HOUR
ROOFS AND ROOF/CEILING:	0 HOUR

LIFE SAFETY PLAN LEGEND	
SEPARATION PER IBC CHAPTER 5	
-----	1-HOUR RATED PARTITION
-----	SMOKE PARTITION
-----	NON-RATED PARTITION
EXTINGUISHER LOCATION PER NFPA 10	
FE	FIRE EXTINGUISHER IN RECESSED CABINET
● FE-E	BRACKET MOUNTED FIRE EXTINGUISHER
CAPACITY PER LSC 7.3.3.1	
STAIRS = 0.3"/PERSON	
DOORS = 0.2"/PERSON	
32" W DOOR = 30" CLR = 150 CAPACITY	
36" W DOOR = 34" CLR = 170 CAPACITY	
42" W DOOR = 40" CLR = 200 CAPACITY	
48" W DOOR = 46" CLR = 230 CAPACITY	
68" W DOOR = 64" CLR = 320 CAPACITY	
72" W DOOR = 68" CLR = 340 CAPACITY	
96" W DOOR = 92" CLR = 460 CAPACITY	
DOORS PER IBC 715.4	
EXIT SIGNS PER IBC 1011	
EXIT SIGNAGE (SHADING INDICATES FACE OF SIGN; ARROW SHOWN INDICATES DIRECTION; "E" INDICATES EXISTING SIGNAGE)	
OCCUPANCY PER LSC 7.3.1.2 PER GEORGIA AMENDMENTS TO THE IBC	
AREA SF / OCCUPANT LOAD FACTOR = OCCUPANCY COUNT (REFER TO PLANS FOR ROOM OCCUPANCY CALCULATIONS)	
ASSEMBLY (UNCONCENTRATED)	= 15 NSF/PERSON
KITCHEN	= 100 GSF/PERSON
STAGES	= 15 NSF/PERSON
CLASSROOM/TRAINING	= 20 NSF/PERSON
EXERCISE ROOMS W/ EQUIPMENT	= 50 GSF/PERSON
BUSINESS AREAS	= 100 GSF/PERSON
ALLOWABLE DISTANCE PER LSC 12.2.6	
TRAVEL DISTANCE LIMIT - MAX. 200 FT. UNSPRINKLERED	
COMMON PATH LIMIT - MAX. 50 FT. UNSPRINKLERED	
DEAD END LIMIT - MAX. 20 FT. UNSPRINKLERED	
PATH OF EGRESS WITHIN BUILDING → → → → → → → → → →	
TRAVEL DISTANCE & COMMON PATH (SEE NOTES ON PLANS)	
NUMBER OF EXITS PER IBC 1015 & LSC 7.4.1.2	
00	ACTUAL EGRESS COUNT
◇	EGRESS CAPACITY OF EXIT

PLUMBING FIXTURE REQUIREMENTS										
OCCUPANCY	WATER CLOSETS		LAVATORIES		DRINKING FOUNTAINS		SERVICE SINK			
ASSEMBLY A-3	1 PER 125 (MALE) 1 PER 65 (FEMALE)		1 PER 200		1 PER 500		1			
PLUMBING FIXTURE COUNT: (TOTAL OCCUPANCY 527)										
OCCUPANCY	WATER CLOSETS		LAVATORIES		DRINKING FOUNTAINS		SERVICE SINK			
TOTAL 527 PERSONS	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED
	M	F	M	F	M	F	M	F		
	3	5	4	5	3	5	2	2	1	1
APPLICABLE CODES										
2012	INTERNATIONAL BUILDING CODE WITH GEORGIA AMENDMENTS (2014)(2015)(2017)					2009	INTERNATIONAL ENERGY CONSERVATION CODE WITH GEORGIA SUPPLEMENTS AND AMENDMENTS (2011)(2012)			
2012	INTERNATIONAL FIRE CODE WITH GEORGIA AMENDMENTS (2014)					2012	NFPA 101, LIFE SAFETY CODE WITH GEORGIA AMENDMENTS (2014)			
2012	INTERNATIONAL PLUMBING CODE WITH GEORGIA AMENDMENTS (2014)(2015)					2013	NFPA 72, NATIONAL FIRE ALARM & SIGNALING CODE WITH GEORGIA AMENDMENTS (2014)			
2012	INTERNATIONAL MECHANICAL CODE WITH GEORGIA AMENDMENTS (2014)(2015)					2013	NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS WITH GEORGIA AMENDMENTS (2014)			
2012	INTERNATIONAL FUEL GAS CODE WITH GEORGIA AMENDMENTS (2014)(2015)					2010	ADA STANDARDS, PER RULES AND REGULATIONS OF THE SAFETY FIRE COMMISSIONER 120-3-20A			
2017	NATIONAL ELECTRICAL CODE (NO GEORGIA AMENDMENTS)									



1 LEVEL 1 - LIFE SAFETY PLAN
SCALE: 3/16" = 1'-0"

**LUMPKIN COUNTY SENIOR CENTER
EXPANSION**
266 MECHANICSVILLE RD.
DAHLONEGA, GA 30533

PRINT RECORD

No.	DATE	DESCRIPTION
1	11/07/2018	PERMIT DOCUMENT

Drawn By: YN
Checked By: JDG
Date: 11/07/2018
Job No.: 18011DG
Sheet Title:

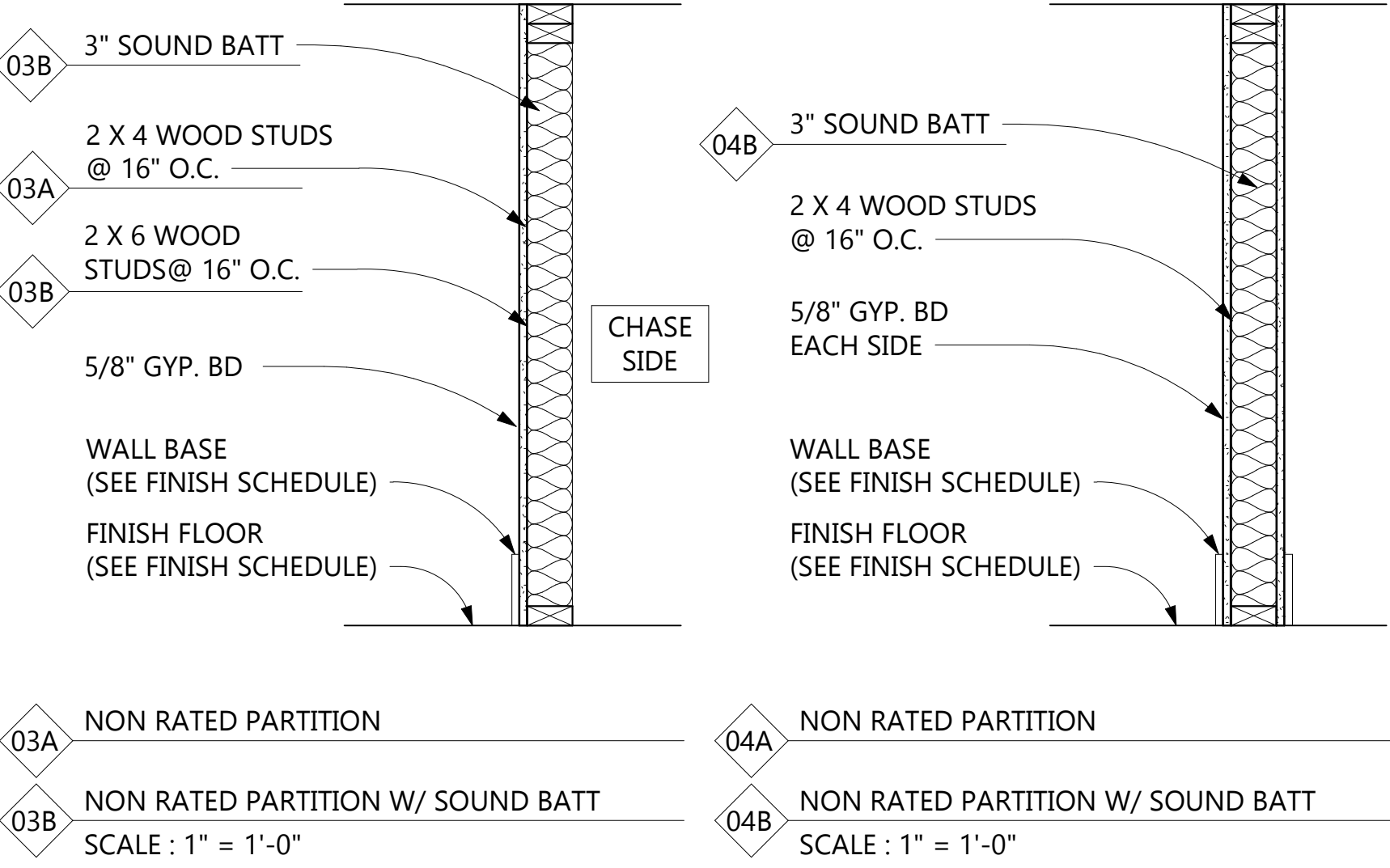
LIFE SAFETY
Sheet No.:
LS-1.01

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GENERAL PHASING NOTES	
1.	GENERAL CONTRACTOR (GC) WILL BE RESPONSIBLE FOR ALL PHASING COORDINATION WITH OWNER.
2.	PHASING PLANS SHOWN ON THIS SHEET ARE DISCUSSED REFERENCES BY LUMPKIN COUNTY SENIOR CENTER (OWNER). HOWEVER, THE GC IS TO DEVELOP PHASING PLANS & SCHEDULES.
3.	OWNER WILL MEET WITH THE GC BEFORE THE NOTICE TO PROCEED TO DISCUSS PHASING PLANS & SCHEDULE.
4.	THE LUMPKIN COUNTY SENIOR CENTER WILL REMAIN IN FULL OPERATION WHILE RENOVATION WORK IS PERFORMED. THEREFORE, GC SHALL NOTIFY & COORDINATE AREAS OF RENOVATION/ADDITION WITH OWNER.
5.	SMALL AREAS CAN BE SCHEDULED WITH OWNER TO RELOCATE OCCUPANTS TEMPORARILY. LARGER AREAS MAY NEED TO BE SCHEDULED FOR OFF TIMES (NIGHT & WEEKENDS).
6.	GC SHALL BE RESPONSIBLE FOR CONTROL OF RENOVATION/ADDITION WITH AREAS. REFER TO SPECIFICATION SECTION 01 50 00.

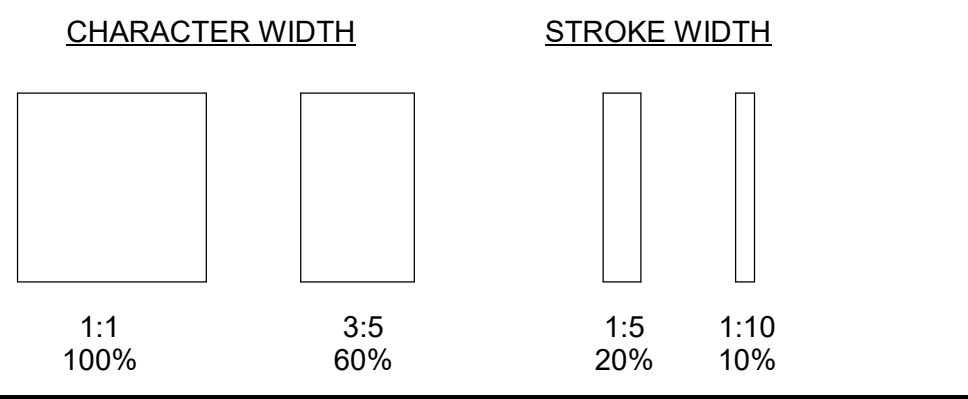
GENERAL PARTITION NOTES	
1.	UNLESS NOTED OTHERWISE, INTERIOR PARTITION DIMENSIONS ARE GIVEN FROM FACE TO WOOD FRAMING/CMU TO FACE OF WOOD FRAMING/CMU TO COLUMN CENTERLINE. EXCEPTION: MILLWORK DETAILS WHERE DIMENSIONS ARE FROM FACE TO FINISH SURFACES (GWB, PLASTER, ETC.)
2.	ALL FIRE RATED PARTITIONS MUST EXTEND AND SEAL TO STRUCTURE ABOVE.
3.	INSTALLATION OF GYPSUM BOARD, BACKER BOARD AND BASE BOARD SHALL CONFORM TO REQUIREMENTS FOR FIRE RATINGS AND ACOUSTICAL RATINGS.
4.	PROVIDE WATER RESISTANT TYPE GYPSUM BOARD AT AREAS THAT ARE NOTED IN ROOM FINISH SCHEDULE TO RECEIVE CERAMIC OR PORCELAIN TILE FINISH INCLUDING RESTROOMS.
5.	PROVIDE 5/8" GYPSUM BOARD UNLESS OTHERWISE NOTED.
6.	PROVIDE 5/8" TYPE X GYPSUM BOARD AT FIRE RATED PARTITIONS.
7.	METAL STUD GAUGE (IF NOTED) AND UL TEST NUMBERS WILL VARY DEPENDING ON THE MANUFACTURER OF COMPONENTS ACTUALLY USED.
8.	PENETRATIONS IN RATED PARTITIONS AND CONNECTIONS OF THE PARTITIONS TO OTHER PORTIONS OF THE WORK SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED DETAILS AND IN COMPLIANCE WITH APPLICABLE TESTING AGENCY REQUIREMENTS.
9.	INSTALL BLOCKING OR BACKER MATERIAL FOR ATTACHMENT / MOUNTING OF WALL HUNG ITEMS, ACCESSORIES, FIXTURES, FURNITURE OR EQUIPMENT DESCRIBED IN THE DOCUMENTS. PROVIDE BLOCKING TO MATCH THE OVERALL HEIGHT AND WIDTH OF ALL WALL MOUNTED MONITORS AND TVs.
10.	WHEN INSTALLING GYPSUM BOARD, CONTRACTOR SHALL COMPLY WITH REQUIREMENTS OF THE MOST CURRENT EDITION OF THE GYPSUM ASSOCIATION "GA-600" FIRE RESISTANCE DESIGN MANUAL AND THE MOST CURRENT EDITION OF THE UL FIRE RESISTANCE DIRECTORY.
11.	PARTITIONS THAT ARE REQUIRED TO EXTEND TO THE DECK ABOVE SHALL HAVE THE GYPSUM BOARD CUT TO FIT WITHIN A 1/4" MAXIMUM TOLERANCE TO THE SHAPE OF THE DECK ABOVE. GYPSUM BOARD SHALL BE CONTINUOUSLY SEALED FOR THE FULL DEPTH OF THE GYPSUM BOARD WITH FLEXIBLE SEALANT.
12.	GYPSUM BOARD SHALL BE CUT SO THAT THE CLEARANCE BETWEEN METALLIC ELECTRICAL OUTLET BOXES AND THE GYPSUM BOARD DOES NOT EXCEED 1/8".
13.	THE BOTTOM OF THE GYPSUM BOARD AT INTERIOR PARTITIONS SHALL BE 1/4" MINIMUM AND 1/2" MAXIMUM ABOVE THE CONCRETE FLOOR SLAB AND SHALL BE SEALED FOR THE FULL DEPTH OF THE GYPSUM BOARD WITH FLEXIBLE SEALANT.
14.	REFER TO THE LIFE SAFETY FLOOR PLANS FOR EXTENT OF FIRE WALL RATINGS.
15.	ALL ELEMENTS OF ACOUSTIC RATED PARTITIONS SHALL EXTEND TO ROOF STRUCTURE OR FLOOR DECK ABOVE.
16.	PARTITION TYPES DESCRIBE GENERAL REQUIREMENTS FOR PARTITIONS. REFER TO THE MANUFACTURER'S SPECIFICATIONS AND REQUIREMENTS OF APPLICABLE TESTING AGENCIES FOR SPECIFICS OF PARTITION CONSTRUCTION.
17.	WHERE A CLEAR DIMENSION OR OPENING IS REQUIRED OR NOTED, MEASURE DIMENSION TO FACE OF PARTITION FINISH.
18.	REFER TO INTERIOR FINISH SCHEDULE FOR ALL WALL FINISHES.
19.	ALL FIRE AND/OR SMOKE BARRIERS OR WALLS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING ABOVE A DECORATIVE CEILING AND OR IN CONCEALED SPACES WITH LETTERS A MINIMUM OF TWO (2) INCHES HIGH ON A CONTRASTING BACKGROUND SPACED A MAXIMUM OF TWELVE (12) FEET ON CENTER WITH A MINIMUM OF ONE PER WALL OR BARRIER IN ACCORDANCE WITH MODIFICATIONS OF THE 2009 STANDARD FIRE PREVENTION CODE, 1203-3, CHAPTER 5 OF THE RULES AND REGULATIONS OF THE FIRE SAFETY COMMISSIONER. THE HOURLY RATING SHALL BE INCLUDED ON ALL RATED BARRIERS AND WALLS. SUGGESTED WORDING (-) HOUR FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS.



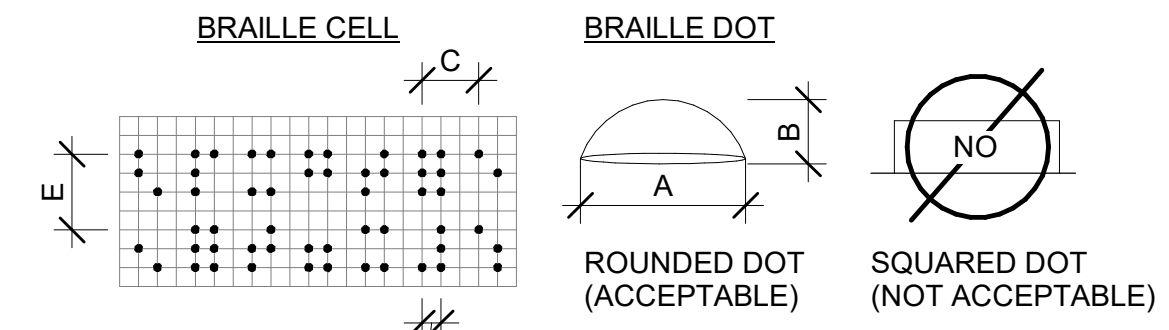
6 WALL PARTITION TYPES

- CHARACTER TYPE: CHARACTERS ON SIGNS SHALL BE RAISED 1/32" MINIMUM AND SHALL BE SANS SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE II BRAILLE.
 - CHARACTER SIZE: RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8" (15.9mm) AND A MAXIMUM OF 2" (51mm) HIGH.
 - FINISH AND CONTRAST: CONTRAST BETWEEN CHARACTERS, SYMBOLS AND THEIR BACKGROUND MUST BE 70% MINIMUM AND HAVE A NON-GLARE FINISH.
 - PROPORTIONS: CHARACTERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO OF BETWEEN 1:5 AND 1:10.
- ALL LETTERS MEASURED MUST BE UPPERCASE. AFTER CHOOSING A TYPESTYLE TO TEST, BEGIN BY PRINTING THE LETTERS I, X AND O AT 1 INCH HIGH. PLACE THE TEMPLATE'S 1:1 SQUARE OVER THE X OR O WHICHEVER IS NARROWER. IF THE CHARACTER IS NOT SMALLER THAN 1 INCH, NOR NARROWER THAN THE 3:5 RECTANGLE TO DETERMINE IF THE STROKE OF THE I IS TOO BROAD, AND THE 1:10 RECTANGLE TO SEE IF IT IS TOO NARROW. IF ALL THE TESTS ARE PASSED, THE TYPESTYLE IS COMPLIANT WITH PROPORTION CODE.
5. BRAILLE: GRADE II BRAILLE SHALL BE USED WHENEVER BRAILLE IS REQUIRED IN OTHER PORTIONS OF THESE STANDARDS. SEE CHART FOR DIMENSIONS.

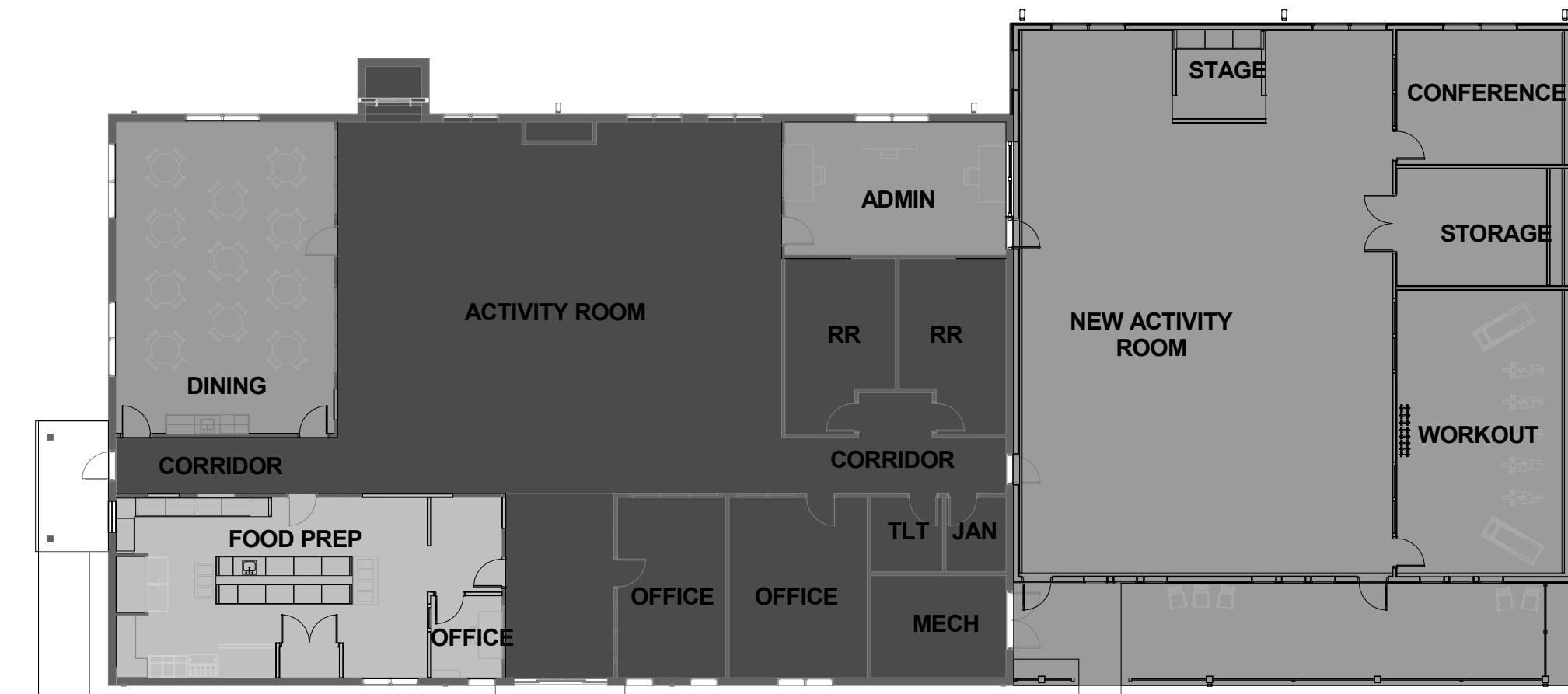
TEMPLATE FOR CHECKING CHARACTER AND STROKE WIDTH TO HEIGHT PROPORTIONS



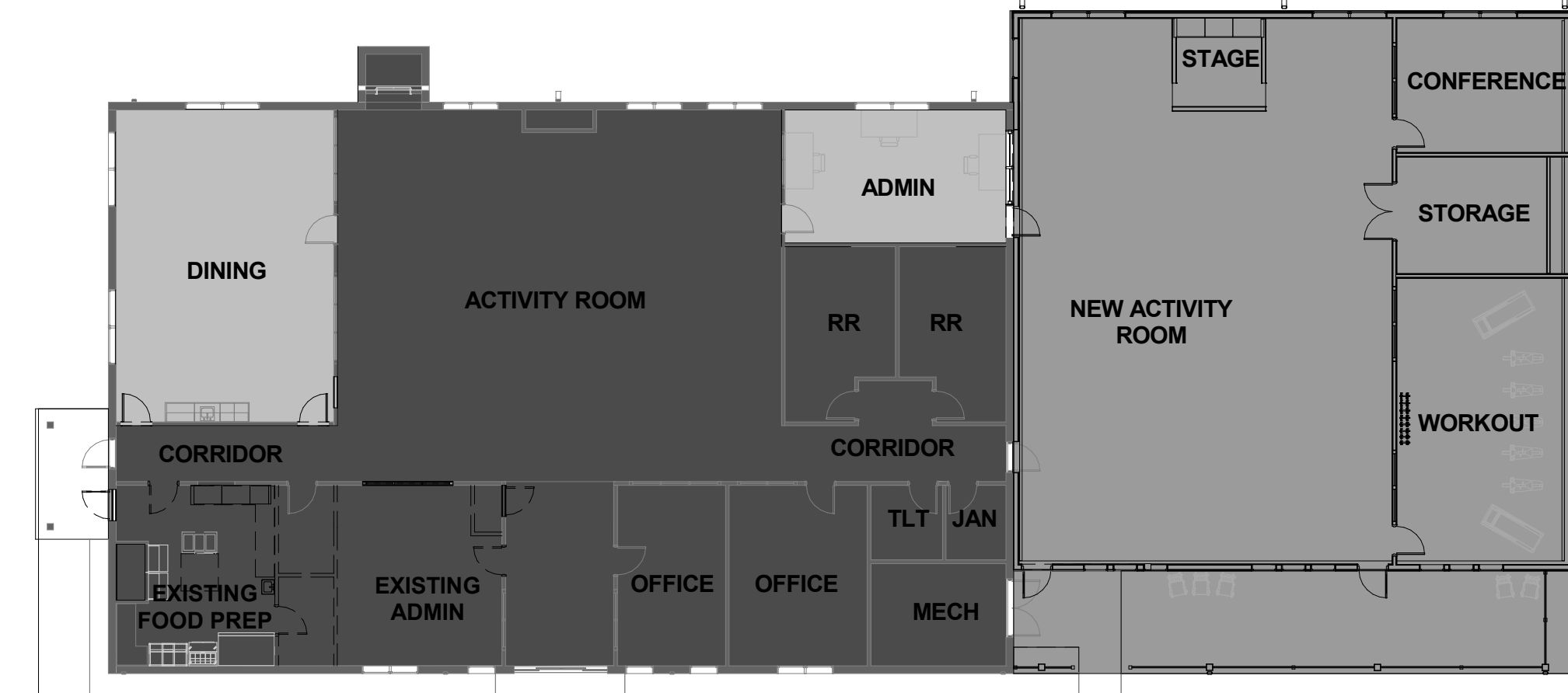
MEASUREMENT RANGE	MIN - MAX
A: DOT BASE DIAMETER	0.093" - 0.093"
B: DOT HEIGHT	0.025" - 0.037"
C: DISTANCE BETWEEN CORRESPONDING DOTS IN ADJACENT CELLS	0.241" - 0.300"
D: DISTANCE BETWEEN DOTS IN THE SAME CELL	0.090" - 0.100"
E: DISTANCE BETWEEN CORRESPONDING DOTS FROM ONE CELL DIRECTLY BELOW	0.395" - 0.400"



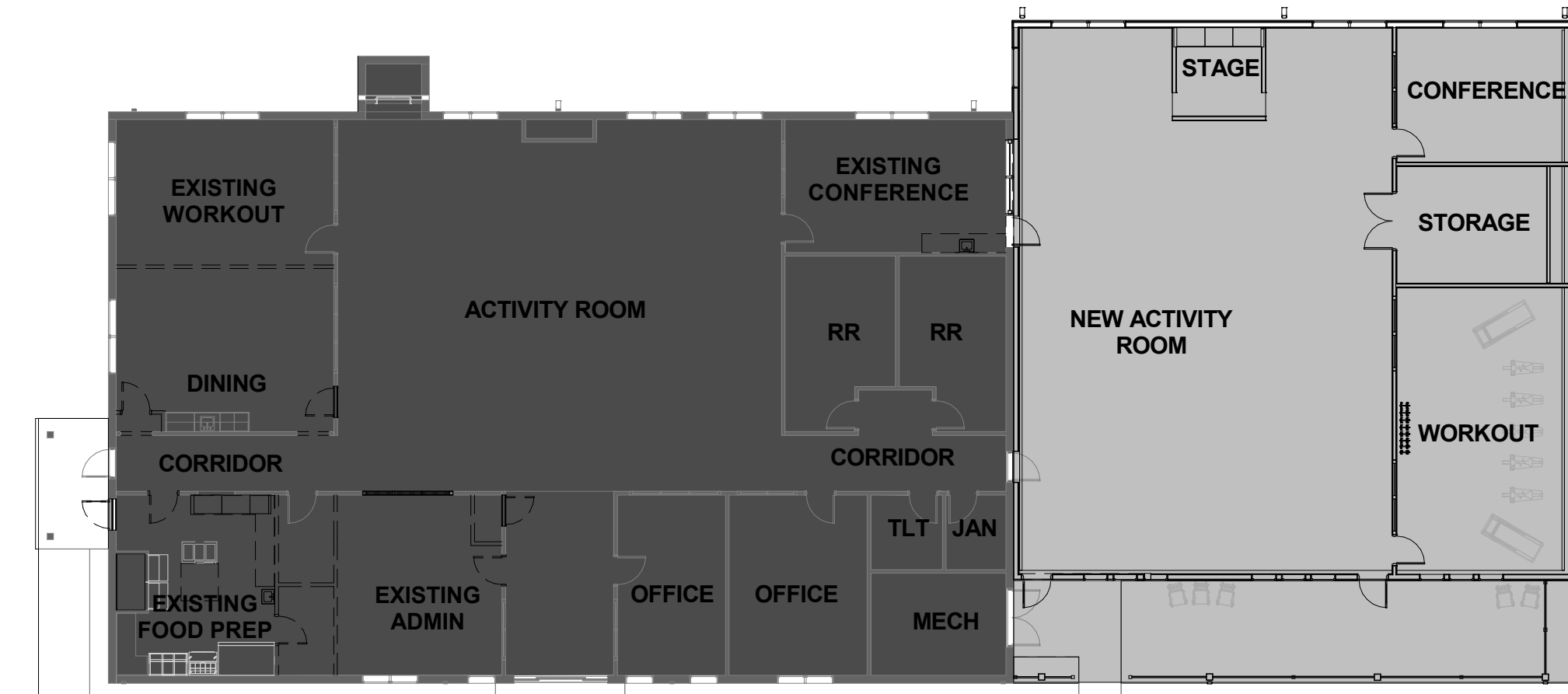
5 BRAILLE REQUIREMENTS



P3 PHASE 3
SCALE: 1/16" = 1'-0"



P2 PHASE 2
SCALE: 1/16" = 1'-0"



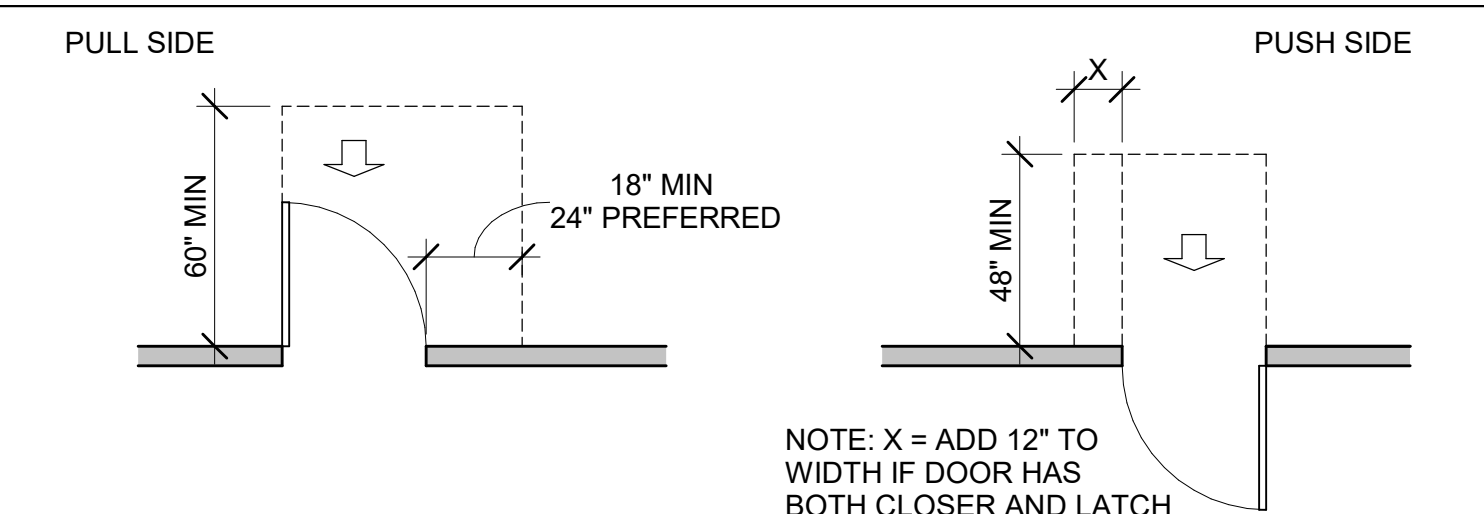
P1 PHASE 1
SCALE: 1/16" = 1'-0"

- PHASE 3:**
- OWNER RESPONSIBILITY:**
- ADMIN TO MOVE INTO NEW SPACE.
 - DINING ROOM TO MOVE BACK INTO NEW SPACE.
 - TEMPORARY FOOD PREP & EQUIPMENT TO BE MOVED INTO OLD ACTIVITY ROOM.
- CONTRACTOR RESPONSIBILITY:**
- NEW FOOD PREP RENOVATION TO BE CONSTRUCTED & COMPLETED.

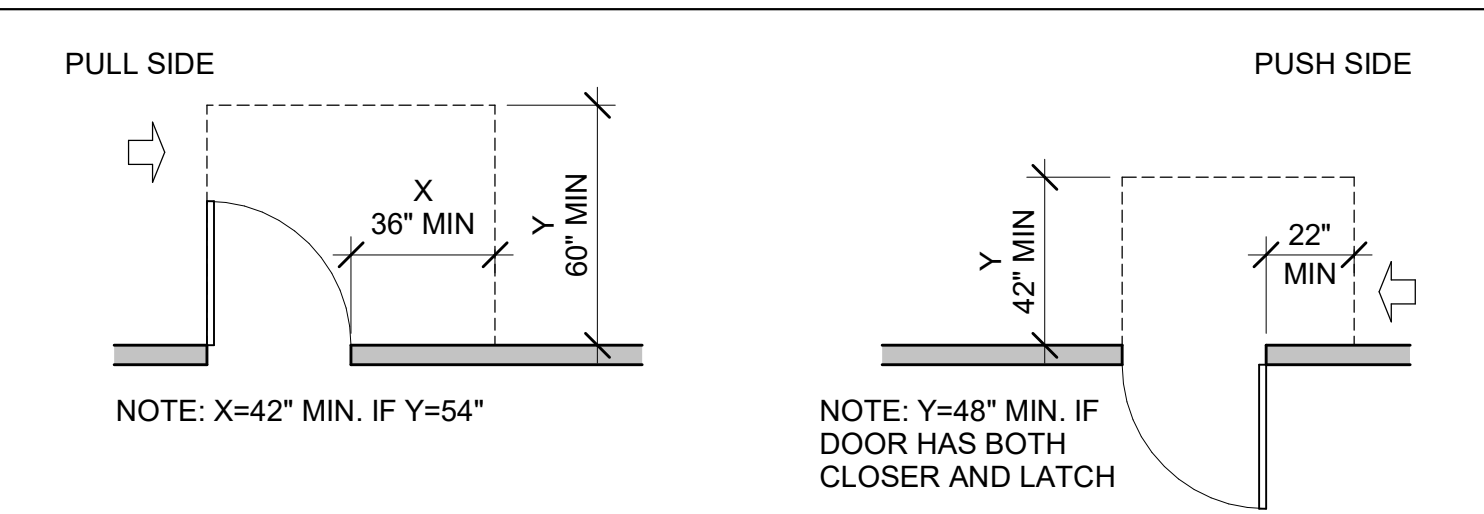
- PHASE 2:**
- OWNER RESPONSIBILITY:**
- WORKOUT ROOM TO BE MOVED INTO NEW SPACE.
 - CONFERENCE ROOM TO BE MOVED INTO NEW SPACE.
 - ACTIVITY ROOM TO BE MOVED INTO NEW SPACE.
 - DINING ROOM TO BE RELOCATED TO TEMPORARY SET UP IN EXISTING ACTIVITY ROOM.
- CONTRACTOR RESPONSIBILITY:**
- DINING ROOM RENOVATION TO BE CONSTRUCTED & COMPLETED.
 - ADMIN OFFICE RENOVATION TO BE CONSTRUCTED & COMPLETED.

- PHASE 1:**
- OWNER RESPONSIBILITY:**
- REMOVE USABLE BELONGING FROM EXISTING SCREENED PORCH.
- CONTRACTOR RESPONSIBILITY:**
- NEW ADDITION TO BE CONSTRUCTED & COMPLETED.
 - RELOCATE EXISTING CONDENSING UNITS PER MECHANICAL DRAWINGS.

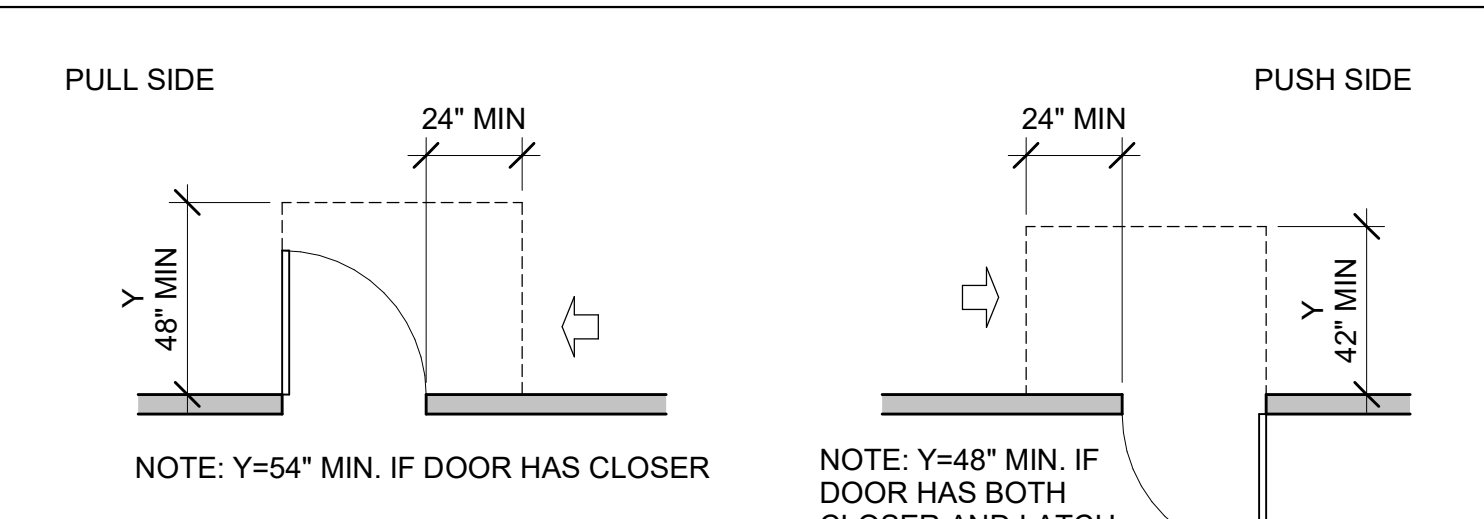
FRONT APPROACH



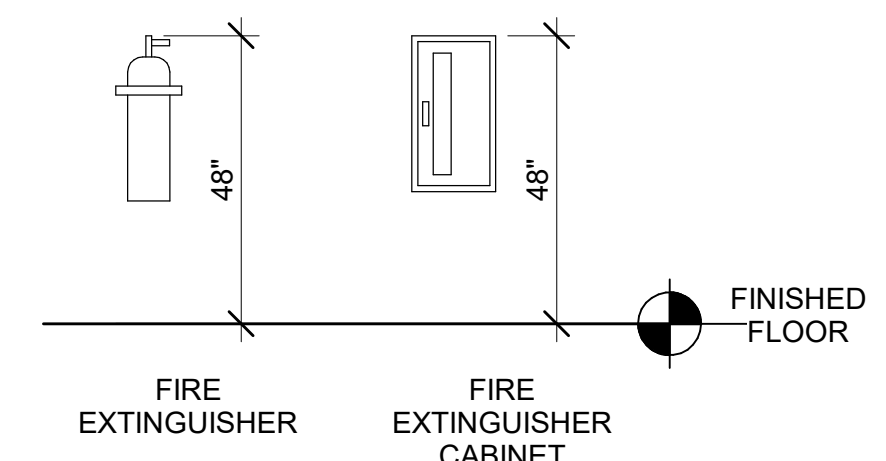
HINGE-SIDE APPROACH



LATCH-SIDE APPROACH



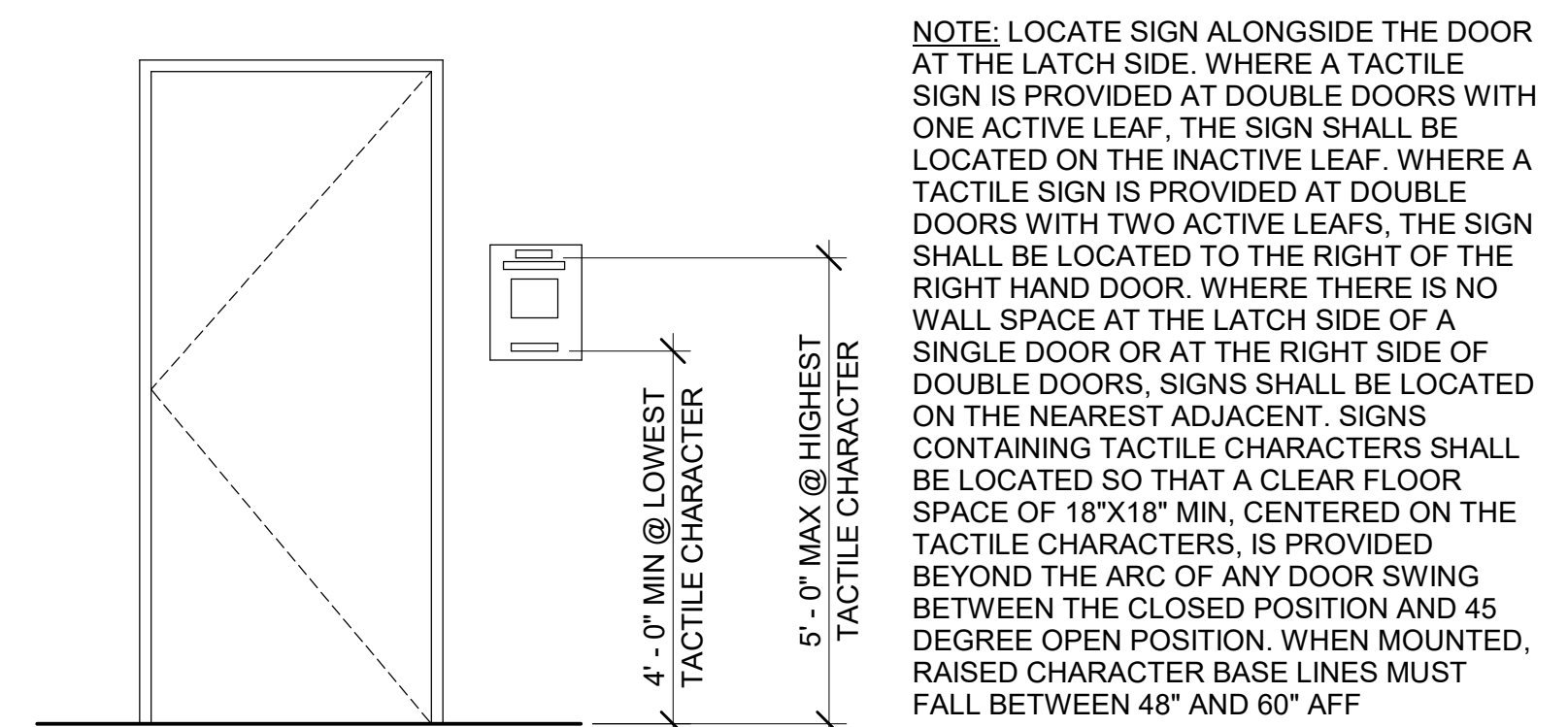
1 DOOR CLEARANCES
SCALE: 1/4" = 1'-0"



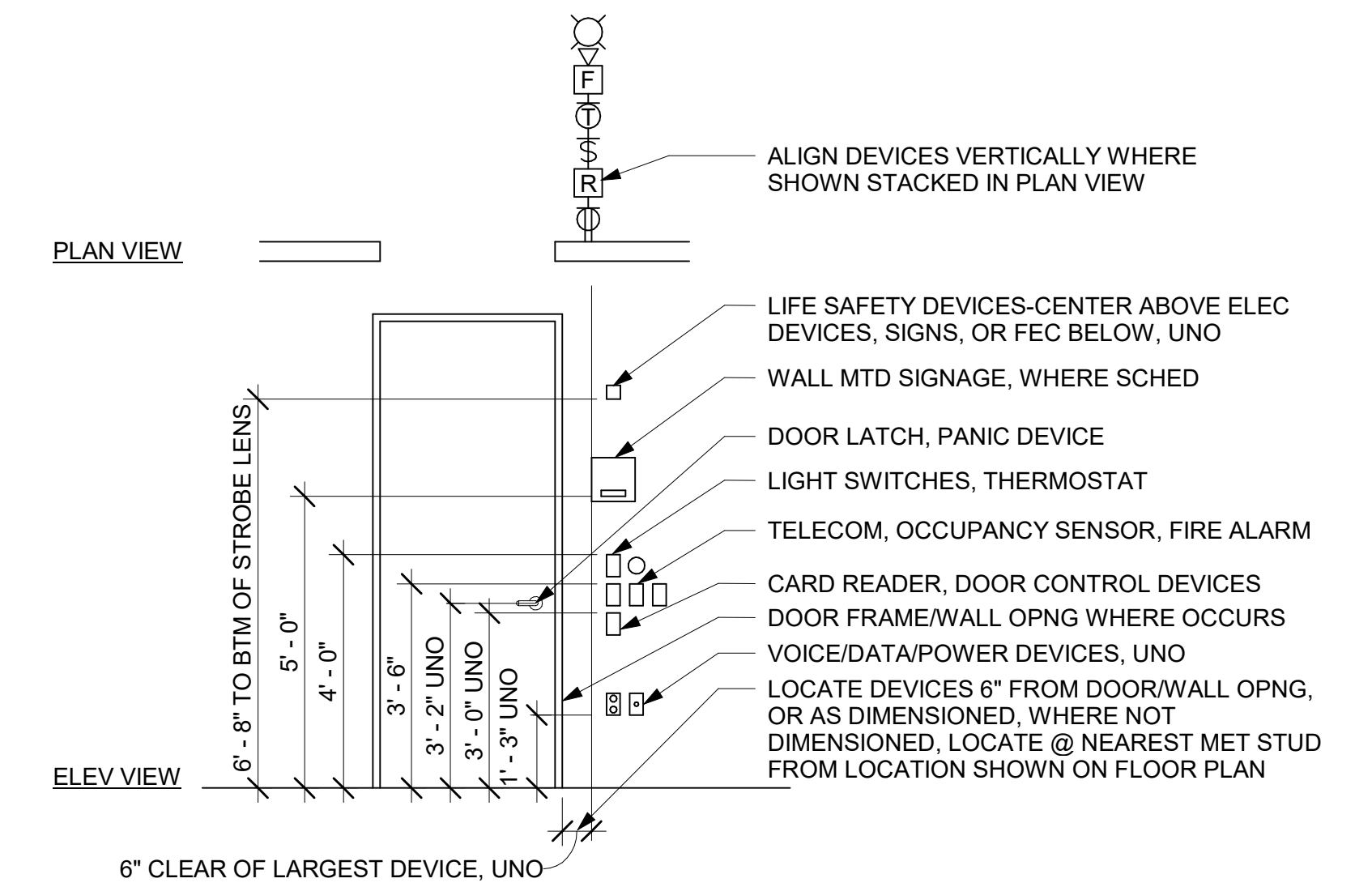
3 MOUNTING HEIGHTS
SCALE: 3/8" = 1'-0"



2 PROJECTING FIRE EXTINGUISHER SIGN
SCALE: 6" = 1'-0"



4 SIGNAGE MOUNTING REQMTS
SCALE: 1/2" = 1'-0"



7 DEVICE ALIGNMENT DIAGRAM
SCALE: 3/8" = 1'-0"

LUMPKIN COUNTY SENIOR CENTER

EXPANSION

266 MECHANICVILLE RD.
DAHLONEGA, GA 30533

PRINT RECORD

No.	DATE	DESCRIPTION
11/07/2018	11/07/2018	PERMIT DOCUMENT

Drawn By YN
Checked By JDG
Date 11/07/2018
Job No. 18011DG

Sheet Title
PHASING & ADA REGULATORY & PARTITIONS

Sheet No.

G-1.01

IN GENERAL, ALL EXISTING TREES INDICATED FOR REMOVAL SHALL BE MARKED BY THE CONTRACTOR. BEFORE PROCEEDING WITH ACTUAL CLEARING OPERATIONS, ALL TREES SPECIFICALLY INTENDED TO BE REMOVED SHALL BE IDENTIFIED BY AN APPROPRIATE AND CLEARLY RECOGNIZABLE MARKER. CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING WHEN ALL TREES WITHIN THE CLEARING LIMITS HAVE BEEN MARKED; REMOVAL SHALL NOT COMMENCE UNTIL THE ARCHITECT HAS APPROVED ALL PROPOSED TREE REMOVAL.

ESPC NOTE
 CONTRACTOR SHALL INSTALL ALL APPLICABLE EROSION, SEDIMENT, & POLLUTION CONTROL MEASURES AS SHOWN ON THE INITIAL ESPC PLAN PRIOR TO SITE CLEARING AND DEMOLITION OPERATIONS.

NOTE: SEE ELECTRICAL PLANS FOR NOTES AND SPECIFICATIONS REGARDING THE REMOVAL OF ANY SITE ELECTRICAL LINES, POLES, BOXES, ETC.

NOTE: CONTRACTOR SHALL PROTECT EXISTING BUILDINGS ON SITE DURING CONSTRUCTION. CONTRACTOR SHALL MAINTAIN ACCESS THROUGH PARKING LOT AND AT ENTRANCES AND MAINTAIN ACCESS TO EXISTING BUILDINGS. CONTRACTOR SHALL COORDINATE WITH OWNER IF ACCESS POINTS NEED TO BE TEMPORARILY DISRUPTED DURING CONSTRUCTION.

POTHOLE NOTE:
 1. AFTER UTILITIES ARE LOCATED ON THE SITE BY THE CONTRACTOR AND PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE WITH POWER AND TELECOM COMPANY TO POTHOLE THE DEPTH OF THE EXISTING POWER AND TELECOM LINES THE DEPTHS OF THE LINE AND COMPARE WITH THE EXCAVATION REQUIREMENTS. SUBMIT RESULTS TO THE ARCHITECT TO VERIFY IF THERE IS ANY CONFLICT WITH EXISTING UTILITY.

SUBMITTALS
 1. CONTRACTOR SHALL SUBMIT ALL ITEMS NOTED TO BE FIELD VERIFIED ON THE DRAWINGS TO THE ARCHITECT FOR REVIEW PRIOR TO SITE DEMOLITION AND CONSTRUCTION.
 2. CONTRACTOR SHALL SUBMIT SKETCH OF EXISTING UTILITIES THAT ARE AT VARIANCE FROM THE LOCATIONS SHOWN ON THE DRAWINGS AND WAIT TO RECEIVE WRITTEN INSTRUCTIONS.

DEMOLITION LEGEND
 ITEM TO BE REMOVED..... X
 PAVEMENT, SIDEWALK OR CURB & GUTTER TO BE REMOVED..... [Hatched symbol]
 NOTE:
 THERE MAY BE ADDITIONAL TREES NOT SHOWN ON THIS SURVEY WITHIN THE LIMITS OF DISTURBANCE THAT NEED TO BE REMOVED. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID TO DETERMINE THE SCOPE OF TREE REMOVAL.

PROJECT DATA
 OWNER/DEVELOPER: LUMPKIN COUNTY
 99 COURTHOUSE HILL, SUITE H
 DAHLONEGA, GA 30533
 ARCHITECT: JERICHO DESIGN GROUP
 3330 PRESTON RIDGE RD STE. 380
 ALPHARETTA, GEORGIA 30005
 CIVIL SITE ENGINEER: CORNERSTONE SITE CONSULTANTS, LLC
 2985 GORDY PKWY, SUITE 119
 MARIETTA, GA 30066
 ANDREW M. HALLORAN, P.E.,
 PH: 770-490-9182
 SITE ADDRESS: 266 MECHANICSVILLE ROAD
 DAHLONEGA, GA 30533
 LL 997&998, 12TH DISTRICT
 SITE AREA: _____ ACRES
 DISTURBED SITE AREA: 0.4 ACRES
 EXISTING SITE USE: LUMPKIN COUNTY SENIOR CENTER
 PROPOSED PROJECT: BUILDING ADDITION
 SITE ZONING: NONE
 IMPERVIOUS AREA: 4,500 SF INCREASE
 (SINCE < 5,000 SF, EXEMPT
 FROM STORMWATER MANAGEMENT)

SEE DETAIL SHEETS FOR ALL CONSTRUCTION DETAILS

EXISTING INFORMATION DISCLAIMER
 EXISTING INFORMATION MAY NOT BE SHOWN ON ALL DRAWINGS IN ORDER TO BETTER ILLUSTRATE THE PROPOSED CONSTRUCTION INFORMATION. PLEASE REFER TO THE EXISTING CONDITIONS PLANS AS NECESSARY WHEN REVIEWING THE DRAWINGS.

GEORGIA811
 www.Georgia811.com
 5 BUSINESS DAYS PRIOR TO CONSTRUCTION
 CONTACT GEORGIA 811 UTILITY PROTECTION CENTER

UTILITY DISCLAIMER
 ALL KNOWN UTILITIES HAVE BEEN SHOWN BASED ON THE BEST INFORMATION AVAILABLE TO THE OWNER. ALL KNOWN UTILITIES HAVE BEEN SHOWN SCHEMATICALLY ON THE PLANS AND MAY NOT BE SHOWN ACCURATELY HORIZONTALLY OR VERTICALLY. UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES HAVING UTILITIES WITHIN OR ADJACENT TO THE WORK AREA. THE CONTRACTOR SHALL HAVE THE UTILITIES FIELD LOCATED AND COORDINATE WITH UTILITY COMPANIES TO HAVE THEM RELOCATED EITHER VERTICALLY OR HORIZONTALLY WHEN NECESSARY FOR PROPOSED CONSTRUCTION OR ADAPTED FOR PROPOSED CONNECTIONS. CONTRACTOR SHALL CALL THE UTILITIES PROTECTION CENTER (UPC) AT LEAST 72 HOURS (THREE BUSINESS DAYS) PRIOR TO CONSTRUCTION.

SEE SHEET C-000 FOR GENERAL NOTES AND DRAWING LEGEND

SCOPE OF WORK CLARIFICATION:
 LUMPKIN COUNTY RESPONSIBLE FOR CLEARING ONLY WHAT IS NECESSARY FOR ITEMS NOTED TO BE REMOVED BY THE COUNTY AND FOR STORM SEWER PIPE REMOVAL AND INSTALLATION.
 GENERAL CONTRACTOR SHALL PROVIDE ALL OTHER SITE CLEARING, GRUBBING AND DEMOLITION.



CORNERSTONE
 SITE CONSULTANTS

2985 Gordy Parkway, Suite 119
 Marietta, Georgia 30066
 www.cornerstone.com

LUMPKIN COUNTY SENIOR CENTER
 EXPANSION

LUMPKIN COUNTY BOARD OF COMMISSIONERS
 266 Mechanicville Road
 Dahlonega, Georgia 30533

PRINT RECORD

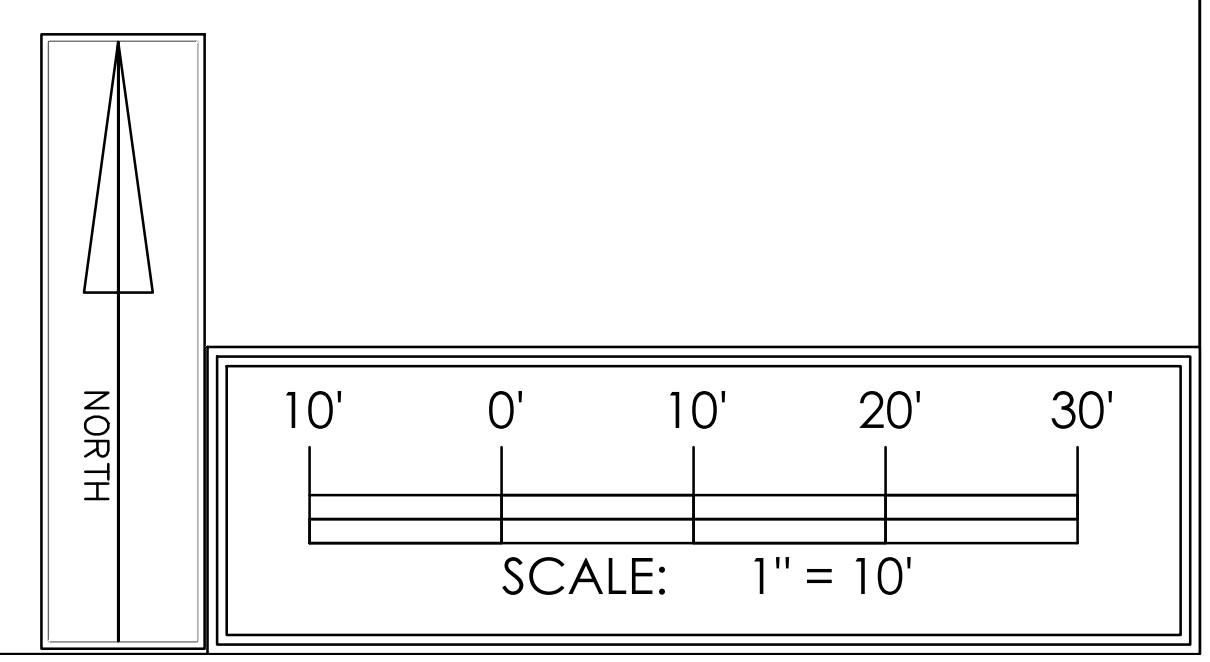
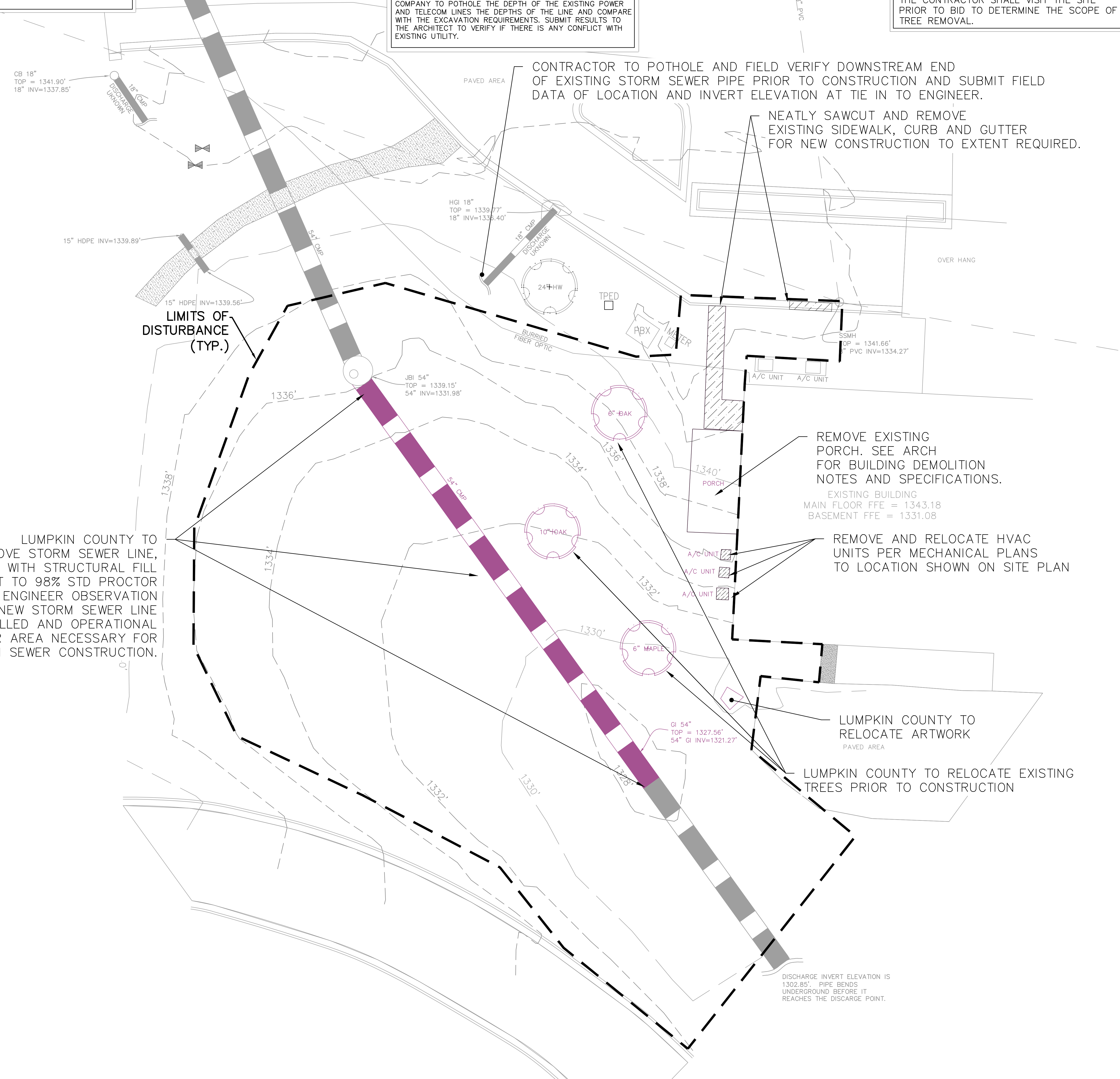
No.	DATE	DESCRIPTION
1029/2018		PERMIT DOCUMENT
1197/2018		PERMIT DOCUMENT

Drawn By: CHC
 Checked By: AMH
 Date: 10/29/2018
 Job No.: 17001DG
 Sheet Title

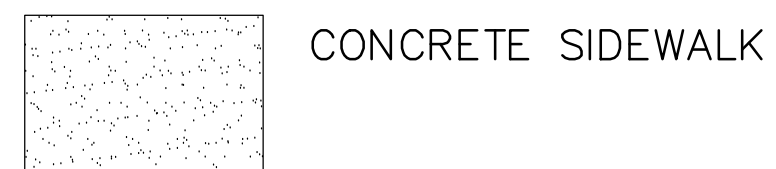
SITE DEMOLITION PLAN
 Sheet No.
C-030

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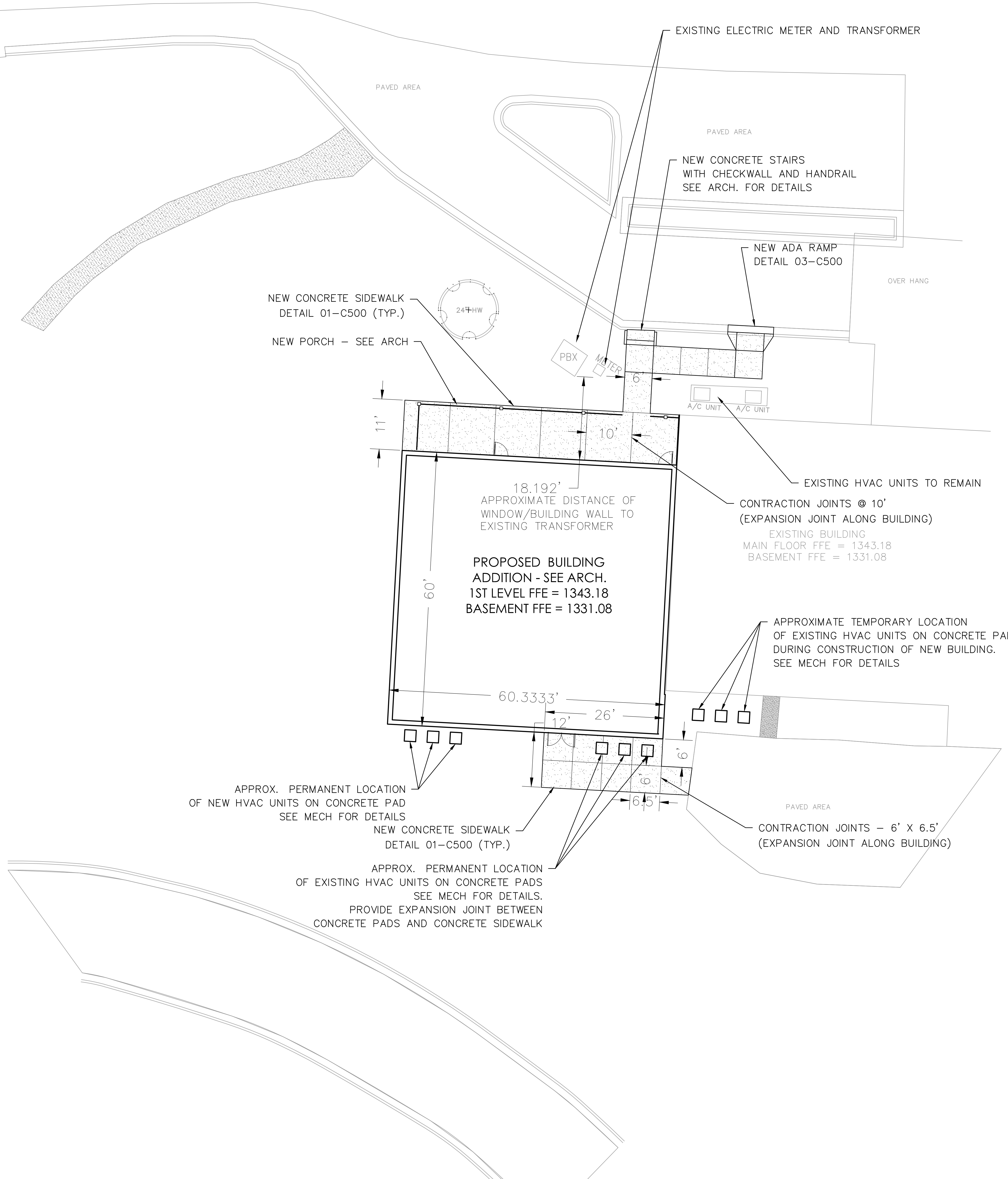


PAVEMENT LEGEND



SITE PLAN GENERAL NOTES

- CONTRACTOR SHALL MATCH ALL NEW PAVEMENT, SIDEWALK, AND/OR CURB & GUTTER WITH EXISTING AT ALL CONNECTION POINTS. PROVIDE SEALANT AT ALL JOINTS BETWEEN EX. AND PROPOSED ASPHALT PAVEMENTS TO PROVIDE A SMOOTH & SEAMLESS TRANSITION.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING & COLUMN DIMENSIONS & DETAILS.
- ALL DIMENSIONS ARE TO THE FACE OF CURB, EDGE OF PAVEMENT (IF NO CURB), FACE OF BUILDING, CENTER OF COLUMN, CENTER OF STRUCTURE, CENTERLINE OF PIPE UNLESS OTHERWISE NOTED.
- PATCH AND REPAIR ALL EXISTING CONCRETE SIDEWALK, CURB & GUTTER DAMAGED DURING CONSTRUCTION. (TYP.) CONTRACTOR SHOULD DOCUMENT THE EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION AND SUBMIT DOCUMENTATION TO ARCHITECT



PROJECT DATA

OWNER/DEVELOPER: LUMPKIN COUNTY
99 COURTHOUSE HILL, SUITE H
DAHLONEGA, GA 30533

ARCHITECT: JERICHO DESIGN GROUP
3330 PRESTON RIDGE RD STE. 380
ALPHARETTA, GEORGIA 30005

CIVIL SITE ENGINEER: CORNERSTONE SITE
CONSULTANTS, LLC
2985 GORDY PKWY, SUITE 119
MARIETTA, GA 30066
ANDREW M. HALLORAN, P.E.,
PH: 770-490-9182

SITE ADDRESS: 266 MECHANICSVILLE ROAD
DAHLONEGA, GA 30533
LL 997&998, 12TH DISTRICT

SITE AREA: _____ ACRES

DISTURBED SITE AREA: 0.4 ACRES

EXISTING SITE USE: LUMPKIN COUNTY SENIOR CENTER

PROPOSED PROJECT: BUILDING ADDITION

SITE ZONING: NONE

IMPERVIOUS AREA: 4,500 SF INCREASE
(SINCE < 5,000 SF, EXEMPT
FROM STORMWATER MANAGEMENT)

SEE DETAIL SHEETS FOR ALL CONSTRUCTION DETAILS

EXISTING INFORMATION DISCLAIMER
EXISTING INFORMATION MAY NOT BE SHOWN ON ALL DRAWINGS IN ORDER TO BETTER ILLUSTRATE THE PROPOSED CONSTRUCTION INFORMATION. PLEASE REFER TO THE EXISTING CONDITIONS PLANS AS NECESSARY WHEN REVIEWING THE DRAWINGS.

GEORGIA811

www.Georgia811.com
5 BUSINESS DAYS PRIOR TO CONSTRUCTION
CONTACT GEORGIA 811 UTILITY PROTECTION CENTER

UTILITY DISCLAIMER

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SEE SHEET C-000 FOR GENERAL NOTES AND DRAWING LEGEND

SCOPE OF WORK CLARIFICATION:

GENERAL CONTRACTOR SHALL PROVIDE IMPROVEMENTS SHOWN



2985 Gordy Parkway, Suite 119
Marietta, Georgia 30066
www.cornerstonesite.com

**LUMPKIN COUNTY SENIOR CENTER
EXPANSION**
LUMPKIN COUNTY BOARD OF COMMISSIONERS
266 Mechanicville Road
Dahlonega, Georgia 30533

PRINT RECORD

No.	DATE	DESCRIPTION
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1107/2018		PERMIT DOCUMENT

Drawn By: CHC
Checked By: AMH

Date: 10/29/2018
Job No.: 17001DG

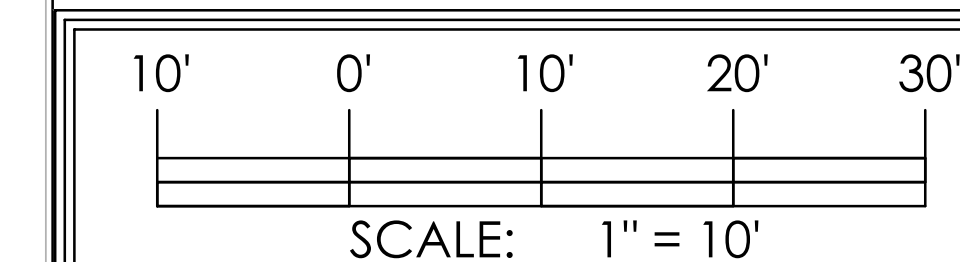
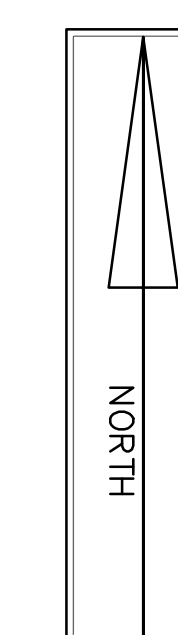
Sheet Title

SITE PLAN

Sheet No.

C-100

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GRADING & DRAINAGE NOTES

1. PROVIDE POSITIVE DRAINAGE AT ALL TIMES.
2. SEE C300 FOR STORM SEWER PROFILE LINE "A"
3. MATCH EXISTING GRADE AT THE INTERFACE BETWEEN NEW AND EXISTING SURFACES. NOTIFY ENGINEER IMMEDIATELY IF DESIGN GRADES DO NOT MATCH EXISTING GRADES AS SHOWN ON THE PLANS.
4. MAXIMUM NEW CUT/FILL SLOPE IS 2H:1V
5. CLEAN AND FLUSH EXISTING STORM SEWER STRUCTURE AND/OR LINE. CONTRACTOR SHALL REMOVE ALL DEBRIS & SEDIMENT WITH VACUUM TRUCK & REMOVE FROM SITE. DO NOT FLUSH DEBRIS OR SEDIMENT DOWNSTREAM.
6. RE-SPREAD STRIPPED TOPSOIL TO 4" DEPTH OVER GRADED AREAS TO BE GRASSED PER DETAIL
7. ADJUST THE TOPS OF ALL EXISTING STORM STRUCTURES TO FINAL GRADE.
8. PLACEMENT OF FILL OVER SLOPES 4H:1V OR STEEPER SHALL BE BENCHED PER GA. DOT DETAIL.
9. PROVIDE A MINIMUM OF A 5 FT. SHOULDER AROUND THE BUILDING SLOPING AWAY AT 2% SLOPE. (TYP.)

ROOF & LANDSCAPE DRAIN STORM PIPE NOTES

1. SITE CONTRACTOR SHALL PROVIDE ROOF DRAIN LEADER PIPE AND DOWNSPOUT ADAPTER TO CONNECT WITH DOWNSPOUTS.
2. DOWNSPOUT ADAPTER SHALL MATCH COLOR OF DOWNSPOUTS WHERE ABOVE GRADE.
3. ROOF DRAIN LINE SHALL BE EITHER D.I.P. CLASS 51, SDR 35 PVC, OR HDPE ADS N-12 (OR APPROVED EQUAL) SMOOTH INTERIOR WATER TIGHT JOINTS STORM PIPE LINE WHERE SHOWN ON THE DRAWINGS.
4. CLEANOUTS IN PAVED AREAS MUST HAVE TRAFFIC RESISTANT TOPS.
5. ALL CLEANOUTS SHALL BE FLUSH WITH FINISHED GRADE. SEE DETAIL ON CONSTRUCTION DETAILS.
6. PROVIDE STORM SEWER CLEANOUTS LOCATIONS SHOWN.
7. PROVIDE WYE CONNECTIONS INSTEAD OF TEES ALONG ALL ROOF DRAIN OR LANDSCAPE DRAIN STORM PIPING.
8. WHERE SHOWN ON THE DRAWINGS, CONNECT ROOF DRAINS AND LANDSCAPE DRAIN STORM PIPING TO STORM STRUCTURE AT INVERT SPECIFIED ON THIS SHEET OR PROFILE SHEET.
9. PROVIDE A MINIMUM OF 2 FEET OF COVER OVER ROOF DRAIN STORM PIPE.

FOUNDATION DRAIN STORM PIPE NOTES

1. SITE CONTRACTOR SHALL PROVIDE NON-PERFORATED STORM PIPE FROM THE END OF THE FOUNDATION DRAIN AT THE WALL TO CONNECT TO THE STORM STRUCTURE AS SHOWN ON THE DRAWINGS.
2. STORM PIPE SHALL BE EITHER D.I.P. CLASS 51 SDR 35 PVC OR HDPE ADS N-12 (OR APPROVED EQUAL) SMOOTH INTERIOR, WATER TIGHT JOINTS STORM PIPE LINE WHERE SHOWN ON THE DRAWINGS.
3. PROVIDE A MINIMUM OF 2 FEET OF COVER OVER NON-PERFORATED FOUNDATION DRAIN STORM PIPE.

PROJECT DATA

OWNER/DEVELOPER: LUMPKIN COUNTY
99 COURTHOUSE HILL, SUITE H
DAHLONEGA, GA 30533

ARCHITECT: JERICHO DESIGN GROUP
3330 PRESTON RIDGE RD STE. 380
ALPHARETTA, GEORGIA 30005

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LL 997&998, 12TH DISTRICT

SITE AREA: _____ ACRES

DISTURBED SITE AREA: 0.4 ACRES

EXISTING SITE USE: LUMPKIN COUNTY SENIOR CENTER

PROPOSED PROJECT: BUILDING ADDITION

SITE ZONING: NONE

IMPERVIOUS AREA: 4,500 SF INCREASE
(SINCE < 5,000 SF, EXEMPT FROM STORMWATER MANAGEMENT)

SEE DETAIL SHEETS FOR ALL CONSTRUCTION DETAILS

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SEE SHEET C-000 FOR GENERAL NOTES AND DRAWING LEGEND

SCOPE OF WORK CLARIFICATION:

LUMPKIN COUNTY RESPONSIBLE FOR STORM PIPE INSTALLATION OF STORM LINE A1-A3
GENERAL CONTRACTOR SHALL PROVIDE ALL OTHER IMPROVEMENTS SHOWN



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PRINT RECORD

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Drawn By: CHC
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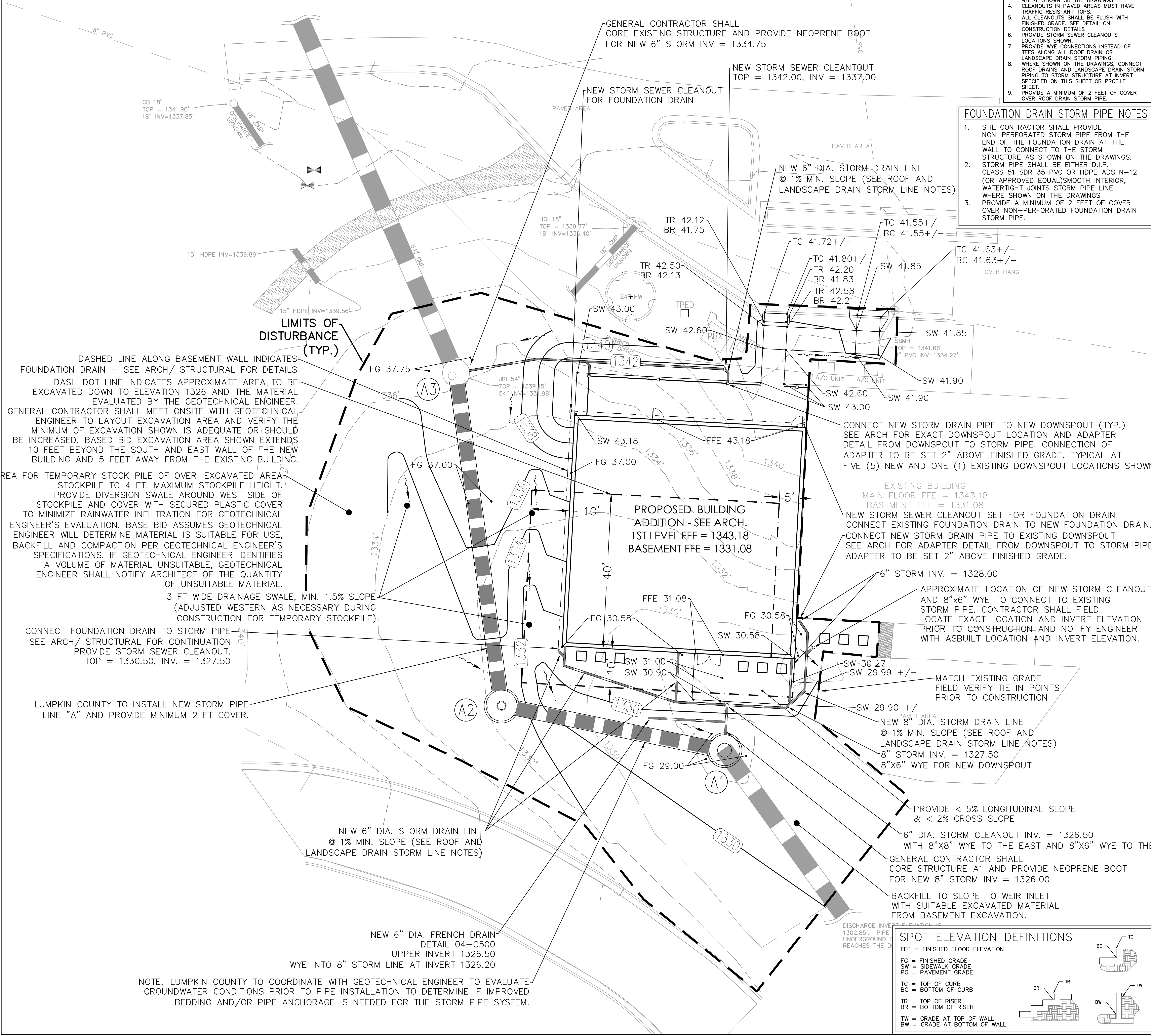
Date: 10/29/2018
Job No.: 17001DG

Sheet Title: GRADING, DRAINAGE & UTILITY PLAN

Sheet No.:

C-110

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APPROXIMATE ACTIVITY SCHEDULE

THE PROJECT SCHEDULE SHOWN HERE IS APPROXIMATE. CONTRACTOR SHALL REFER TO SCHEDULE SPECIFIED IN THE PROJECT MANUAL REGARDING INFORMATION ON NOTICE TO PROCEED AND REQUIRED COMPLETION DATES. THIS APPLIES TO EROSION CONTROL ONLY.

ACTIVITY	MONTHS							
	1	2	3	4	5	6	7	8
INSTALLATION OF CONSTRUCTION EXIT, SEDIMENT BARRIERS, OTHER PERIMETER CONTROLS & TREE PROTECTION FENCE CLEARING AND GRUBBING	█							
ROUGH GRADING		█						
BUILDING CONSTRUCTION			█	█	█	█	█	
INSTALLATION OF STORMWATER MANAGEMENT SYSTEM AND SITE UTILITIES				█	█	█	█	
PERMANENT STABILIZATION OF AREAS AT FINAL GRADE & TEMPORARY STABILIZATION OF REMAINING AREAS.				█	█	█	█	
MAINTENANCE OF EROSION & SEDIMENT CONTROL DEVICES.				█	█	█	█	
INSTALLATION OF GRAVEL SUBBASE FOR ROADS AND PARKING AREAS (CONSTRUCTION ROAD STABILIZATION)				█	█	█	█	
FINAL GRADING & PAVING				█	█	█	█	
PERMANENT STABILIZATION (FINAL MULCH AND GRASSING)					█	█	█	
REMOVAL OF EROSION AND SEDIMENT CONTROL MEASURES.							█	█

ESPC SEQUENCING NOTES

1. INSTALL TREE PROTECTION FENCE AND SILT FENCE MEASURES
2. PROCEED WITH CLEARING AND SITE DEMOLITION FOR THE PROJECT.
3. ADJUST SILT FENCE LOCATION AS NECESSARY FOR GRADING AND UTILITY CONSTRUCTION, BUT ENSURE THAT TRIANGULAR SILT DIKE IS IN PLACE AT LEAST 24 HOURS PRIOR TO ANY WEATHER EVENT.
4. APPLY DUST CONTROL (Du), TEMPORARY MULCH (Ds1) AND TEMPORARY SEEDING (Ds2) AS NEEDED DURING CONSTRUCTION
5. MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES
6. ONCE GRADING IS COMPLETE, APPLY FINAL PERMANENT MULCH (Ds1), PERMANENT GRASSING (Ds3 OR Ds4)
7. REMOVE SILT FENCE AND TREE PROTECTION FENCE
8. STABILIZE ANY REMAINING DISTURBED AREAS AFTER FENCE REMOVAL.

SSMH
TOP = 1343.66'
8" PVC INV=#

PROJECT DATA

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99 COURTHOUSE HILL, SUITE H
DAHLONEGA, GA 30533

ARCHITECT: JERICHO DESIGN GROUP
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ALPHARETTA, GEORGIA 30005

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DAHLONEGA, GA 30533
LL 997&998, 12TH DISTRICT

SITE AREA: _____ ACRES

DISTURBED SITE AREA: 0.4 ACRES

EXISTING SITE USE: LUMPKIN COUNTY SENIOR CENTER

PROPOSED PROJECT: BUILDING ADDITION

SITE ZONING: NONE

IMPERVIOUS AREA: 4,500 SF INCREASE
(SINCE < 5,000 SF, EXEMPT
FROM STORMWATER MANAGEMENT)



CORNERSTONE
SITE CONSULTANTS

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SEE DETAIL SHEETS FOR
ALL CONSTRUCTION DETAILS

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INFORMATION, PLEASE REFER TO THE EXISTING CONDITIONS
PLANS AS NECESSARY WHEN REVIEWING THE DRAWINGS.

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UTILITY DISCLAIMER

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HORIZONTALLY OR VERTICALLY. UTILITIES MAY EXIST
WHICH ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR
SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY
COMPANIES HAVING UTILITIES WITHIN OR ADJACENT TO
THE WORK AREA. THE CONTRACTOR SHALL HAVE THE
UTILITIES FIELD LOCATED AND COORDINATE WITH UTILITY
COMPANIES TO HAVE THEM RELOCATED EITHER
VERTICALLY OR HORIZONTALLY WHEN NECESSARY FOR
PROPOSED CONSTRUCTION OR ADAPTED FOR PROPOSED
CONNECTIONS. CONTRACTOR SHALL CALL THE UTILITIES
PROTECTION CENTER (UPC) AT LEAST 72 HOURS
(THREE BUSINESS DAYS) PRIOR TO CONSTRUCTION.

SEE SHEET C-000 FOR GENERAL
NOTES AND DRAWING LEGEND

SCOPE OF WORK CLARIFICATION:

LUMPKIN COUNTY RESPONSIBLE FOR INSTALLATION OF
CONSTRUCTION EXIT, SILT FENCE AT CONSTRUCTION EXIT,
Sd2-F, Cd-2 AND AFTER STORM PIPE CONSTRUCTION,
LUMPKIN COUNTY SHALL MULCH AND TEMPORARY SEED
DISTURBED AREAS.

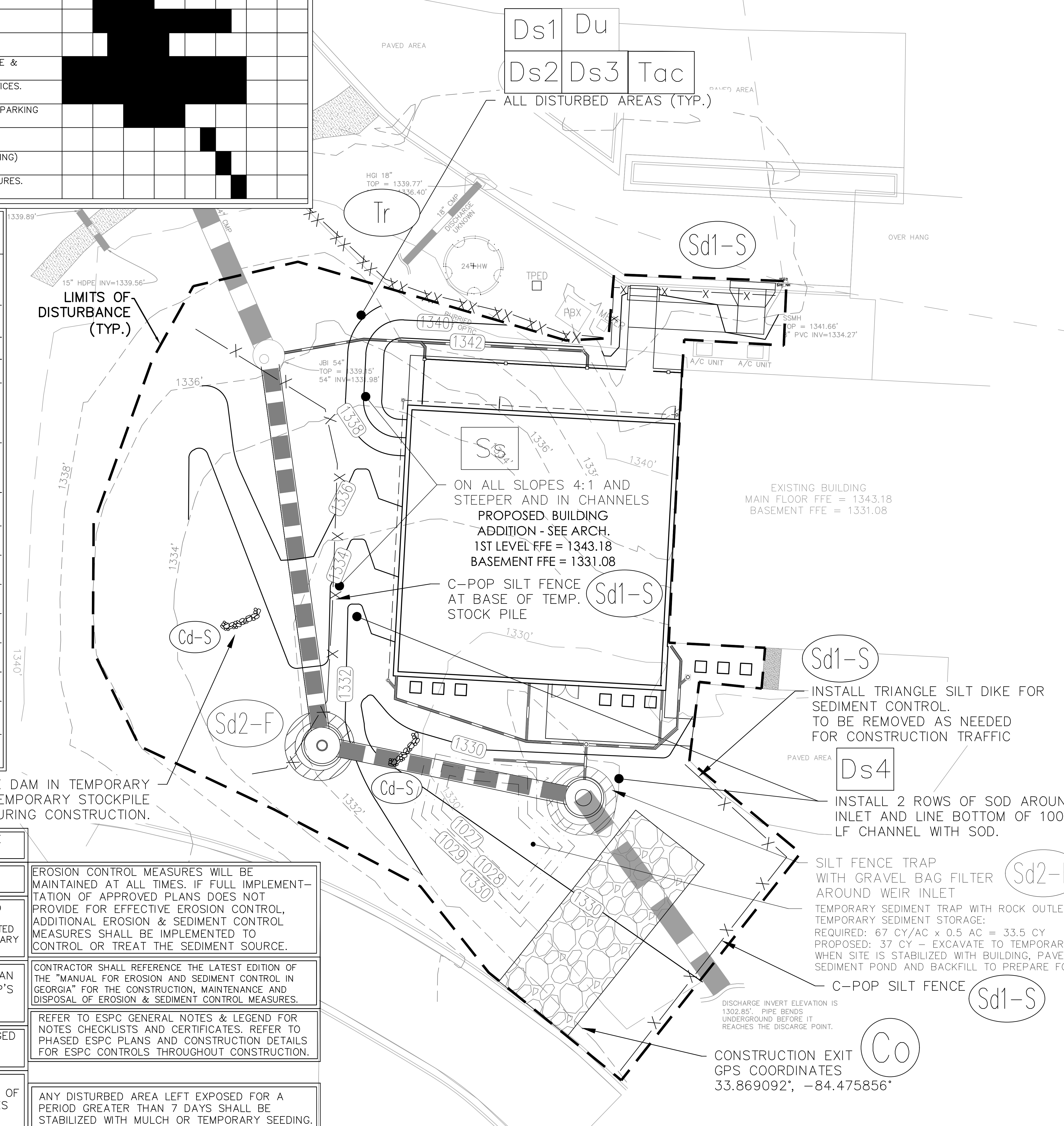
GENERAL CONTRACTOR SHALL TOP-DRESS CONSTRUCTION EXIT
INSTALL EXCAVATION FOR SEDIMENT STORAGE, AND ADD
GRAVEL BAG FILTER AT STRUCTURE A1, INSTALL TREE FENCE
AND SILT FENCE BY PARKING LOT AND FOR TEMPORARY
STOCK PILE, INSTALL Ss AS GRADING ALLOWS AND Ds1, Ds2,
Du AND Ds3 AND MAINTAIN ALL EROSION CONTROL MEASURES
INSTALLED BY COUNTY AND BY GENERAL CONTRACTOR.

EROSION & SEDIMENT CONTROL LEGEND

SEE ESPC DETAIL SHEETS FOR ALL EROSION,
SEDIMENT & POLLUTION CONTROL MEASURES DETAILS

LABEL	DEFINITION	SYMBOL	DETAIL SHEET
Cd-S	STONE CHECK DAM WITH FLOC LOG		C 510
Co	CONSTRUCTION EXIT		C 510
Di	DIVERSION CHANNEL		C 510
LOD	LIMITS OF DISTURBANCE		N/A
Sd1-S	TYPE "C" FILTER FABRIC WIRE BACKED SILT FENCE WITH OSHA ORANGE CAPS OR C-POP SILT FENCE MINIMUM 36" FABRIC HEIGHT		C 510
Sd2-F	FILTER SOCK OR TRIANGLE SILT DIKE WHERE NEEDED ON PAVEMENT		C 510
Sd2-F	FILTER FABRIC AND FRAME		C 510
Sd2-P	CURB INLET PROTECTION		C510
Tr	TREE PROTECTION FENCE		C 513
Ds1	TEMPORARY MULCHING ON ALL DISTURBED AREAS DURING CONSTRUCTION (TYP.)		C 511
Ds2	TEMPORARY HYDROSEED GRASSING ON ALL DISTURBED AREAS DURING CONSTRUCTION (TYP.)		C 511
Ds3	PERMANENT HYDROSEED GRASSING ON ALL DISTURBED AREAS NOT PAVED (TYP.)		C 512
Ds4	PERMANENT SODDING (BERMUDA)		C 513
Du	DUST CONTROL ON ALL DISTURBED AREAS (TYP.)		C 513
Fl-Co	FLOCCULANTS & COAGULANTS		C 513
Ss	SLOPE STABILIZATION EROSION CONTROL MATTING & BLANKETS ON ALL SLOPES 4H:1V OR STEEPER		C 511
Tac	TACKIFIERS MIXED WITH HYDROSEEDING ON ALL DISTURBED AREAS (TYP.)		C 510

LIMITS OF
DISTURBANCE
(TYP.)



ON ALL SLOPES 4:1 AND
STEEPER AND IN CHANNELS
PROPOSED BUILDING
ADDITION - SEE ARCH.
1ST LEVEL FFE = 1343.18
BASEMENT FFE = 1331.08

EXISTING BUILDING
MAIN FLOOR FFE = 1343.18
BASEMENT FFE = 1331.08

C-POP SILT FENCE
AT BASE OF TEMP.
STOCK PILE

INSTALL TRIANGLE SILT DIKE FOR
SEDIMENT CONTROL.
TO BE REMOVED AS NEEDED
FOR CONSTRUCTION TRAFFIC

INSTALL 2 ROWS OF SOD AROUND
INLET AND LINE BOTTOM OF 100
LF CHANNEL WITH SOD.

SILT FENCE TRAP
WITH GRAVEL BAG FILTER
AROUND WEIR INLET

TEMPORARY SEDIMENT TRAP WITH ROCK OUTLET
TEMPORARY SEDIMENT STORAGE:
REQUIRED: 67 CY/AC x 0.5 AC = 33.5 CY
PROPOSED: 37 CY - EXCAVATE TO TEMPORARY CONTOURS SHOWN FOR SEDIMENT STORAGE
WHEN SITE IS STABILIZED WITH BUILDING, PAVEMENT AND TEMPORARY GRASS, REMOVE MUCK FROM
SEDIMENT POND AND BACKFILL TO PREPARE FOR FINAL STABILIZATION AND LANDSCAPE.

DISCHARGE INVERT ELEVATION IS
1302.85' PIPE BENDS
UNDERGROUND BEFORE IT
REACHES THE DISCHARGE POINT.

CONSTRUCTION EXIT
GPS COORDINATES
33.8690927, -84.4758566

ADJUST LOCATION OF CHECK DAM IN TEMPORARY
DIVERSION SWALE AROUND TEMPORARY STOCKPILE
AS NEEDED DURING CONSTRUCTION.

WASHOUT OF THE CONCRETE DRUM AT THE
CONSTRUCTION SITE IS PROHIBITED

THIS SHEET IS FOR EROSION, SEDIMENT &
POLLUTION CONTROL PURPOSES ONLY.

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED
WITHIN THE 25 OR 50 FOOT UNDISTURBED STREAM
BUFFERS AS MEASURED FROM THE POINT OF WRESTED
VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY
VARIANCE AND PERMITS.

AMENDMENTS/REVISIONS TO THE ES&PC PLAN
WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S
WITH A HYDRAULIC COMPONENT MUST BE
CERTIFIED BY THE DESIGN PROFESSIONAL.

WASTE MATERIALS SHALL NOT BE DISCHARGED
TO WATERS OF THE STATE, EXCEPT AS
AUTHORIZED BY A SECTION 404 PERMIT

THE ESCAPE OF SEDIMENT FROM THE SITE
SHALL BE PREVENTED BY THE INSTALLATION OF
EROSION CONTROL MEASURES AND PRACTICES
PRIOR TO LAND-DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE
MAINTAINED AT ALL TIMES. IF FULL IMPLEMENT-
ATION OF APPROVED PLANS DOES NOT
PROVIDE FOR EFFECTIVE EROSION CONTROL,
ADDITIONAL EROSION & SEDIMENT CONTROL
MEASURES SHALL BE IMPLEMENTED TO
CONTROL OR TREAT THE SEDIMENT SOURCE.

CONTRACTOR SHALL REFERENCE THE LATEST EDITION OF
THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN
GEORGIA" FOR THE CONSTRUCTION, MAINTENANCE AND
DISPOSAL OF EROSION & SEDIMENT CONTROL MEASURES.

REFER TO ESPC GENERAL NOTES & LEGEND FOR
NOTES CHECKLISTS AND CERTIFICATES. REFER TO
PHASED ESPC PLANS AND CONSTRUCTION DETAILS
FOR ESPC CONTROLS THROUGHOUT CONSTRUCTION.

ANY DISTURBED AREA LEFT EXPOSED FOR A
PERIOD GREATER THAN 7 DAYS SHALL BE
STABILIZED WITH MULCH OR TEMPORARY SEEDING.

LUMPKIN COUNTY SENIOR CENTER
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266 Mechanicville Road
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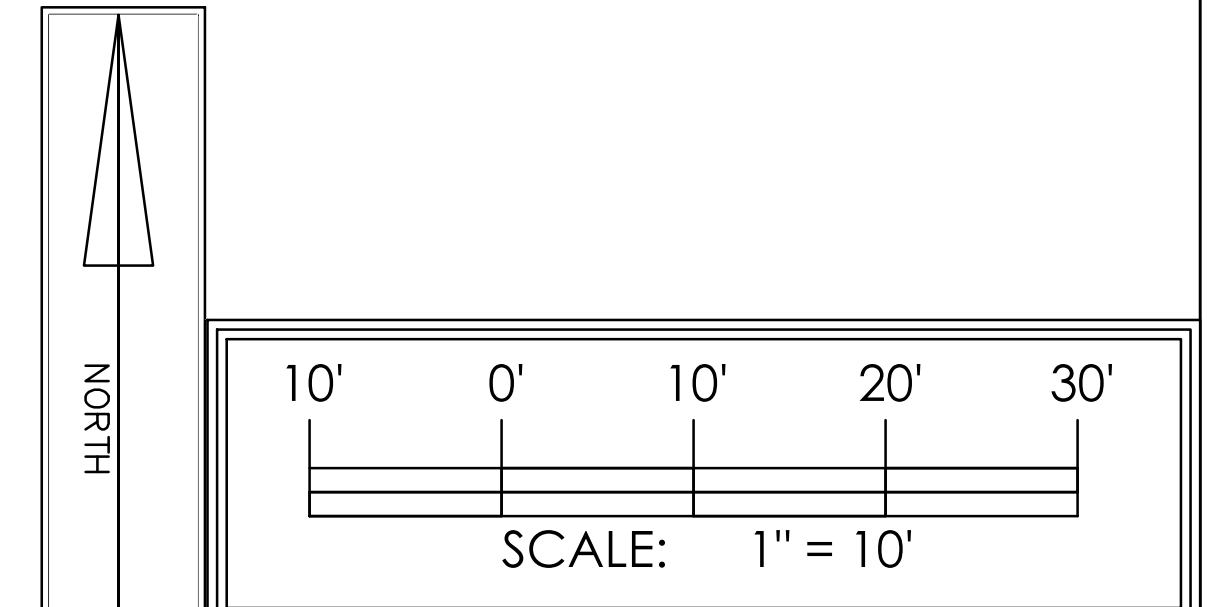
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1107/2018		PERMIT DOCUMENT

Drawn By: CHC
Checked By: AMH
Date: 10/29/2018
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Sheet Title:
EROSION AND
SEDIMENT
CONTROL PLAN

Sheet No.:
C-130
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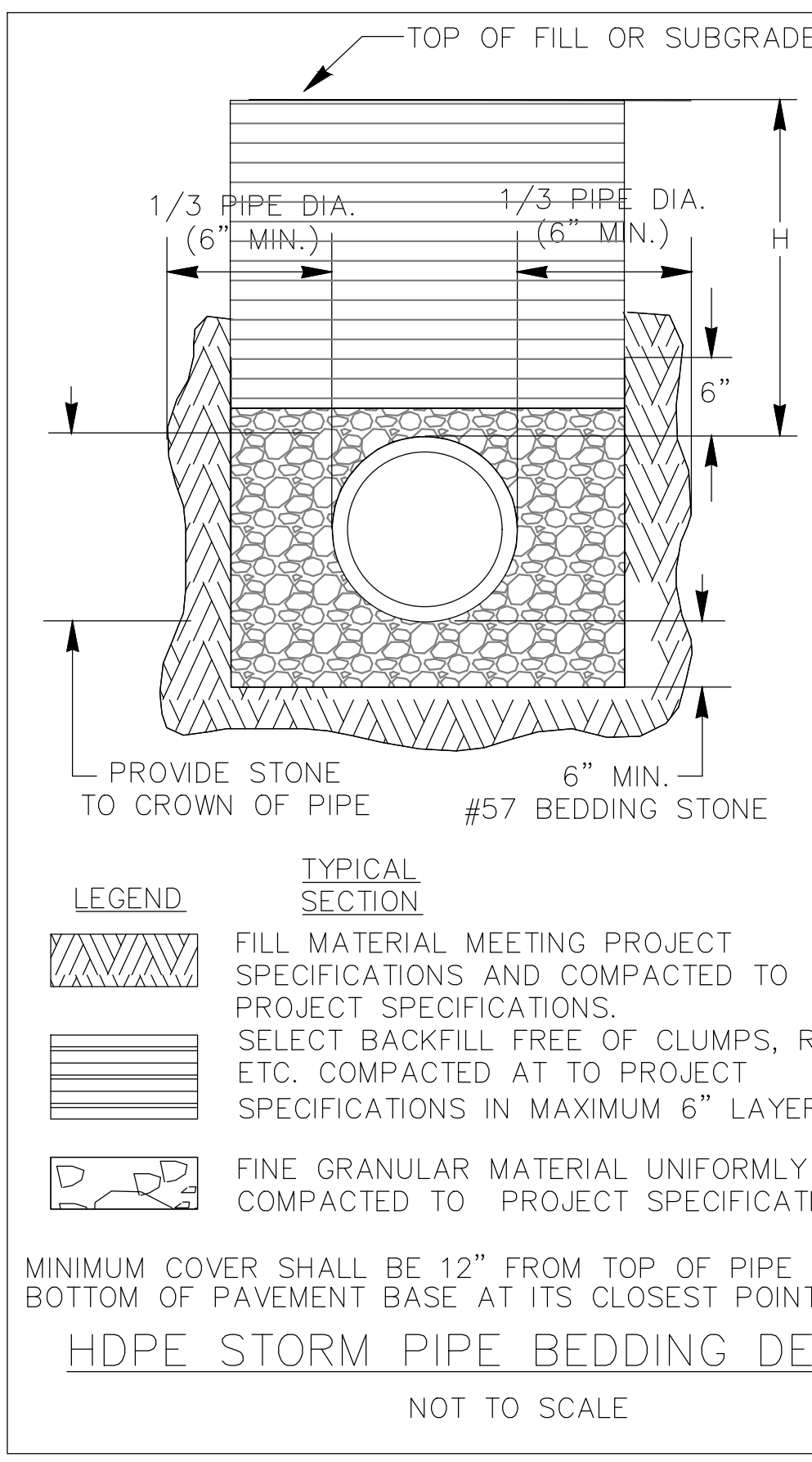


STORMWATER PIPE NOTES

1. ALL CATCH BASINS, DROP INLETS OR OTHER DRAINAGE STRUCTURES SHALL COMPLY WITH THE LATEST STANDARDS APPROVED AND PROMULGATED BY THE GEORGIA DEPARTMENT OF TRANSPORTATION IN "STANDARDS SPECIFICATIONS FOR CONSTRUCTION OF ROADS AND BRIDGES," LATEST EDITION.
2. COMPACT SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO NOT LESS THAN 98% STANDARD PROCTOR UNDER GEOTECHNICAL ENGINEER'S DIRECTION.
3. USE OF HDPE REQUIRES THE FOLLOWING: ADS N-12 OR APPROVED EQUAL
 - GRANULAR BACKFILL TO TOP OF THE PIPE
 - WATER TIGHT BELL AND SPIGOT GASKETED JOINTS MUST BE PROVIDED
 - 36-INCH DIAMETER OR GREATER MUST BE INSPECTED AND CERTIFIED BY A GEOTECHNICAL ENGINEER OR A MANUFACTURER'S REPRESENTATIVE
 - DUAL WALL SMOOTHBORE PIPE ONLY.
4. PIPE LENGTHS ARE SCALED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. CONTRACTOR SHALL VERIFY PIPE LENGTH PRIOR TO ORDER PIPE AND PRIOR TO CONSTRUCTION.
5. SEE BEDDING DETAILS ON THIS SHEET
6. PLUG ALL PICK HOLES IN PRECAST STRUCTURES WITH NON-SHRINK GROUT
7. MORTAR INVERTS IN BASE OF STRUCTURES.

FIELD VERIFICATION REQUIRED

WHERE PROPOSED STORM AND SANITARY SEWERS EITHER CONNECT TO OR CROSS EXISTING UTILITIES, THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION, SIZE AND INVERT ELEVATIONS OF ALL EXISTING STORM SEWER, SANITARY SEWER AND OTHER EXISTING UTILITIES PRIOR TO ORDERING PIPE AND PRIOR TO CONSTRUCTION AND SHALL SUBMIT TO THE CIVIL ENGINEER FOR REVIEW TO ENSURE THERE ARE NO CONFLICTS WITH THE PROPOSED DESIGN.



PROJECT DATA

OWNER/DEVELOPER: LUMPKIN COUNTY
99 COURTHOUSE HILL, SUITE H
DAHLONEGA, GA 30533

ARCHITECT: JERICHO DESIGN GROUP
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ALPHARETTA, GEORGIA 30005

CIVIL SITE ENGINEER: CORNERSTONE SITE CONSULTANTS, LLC
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SITE ADDRESS: 266 MECHANICSVILLE ROAD
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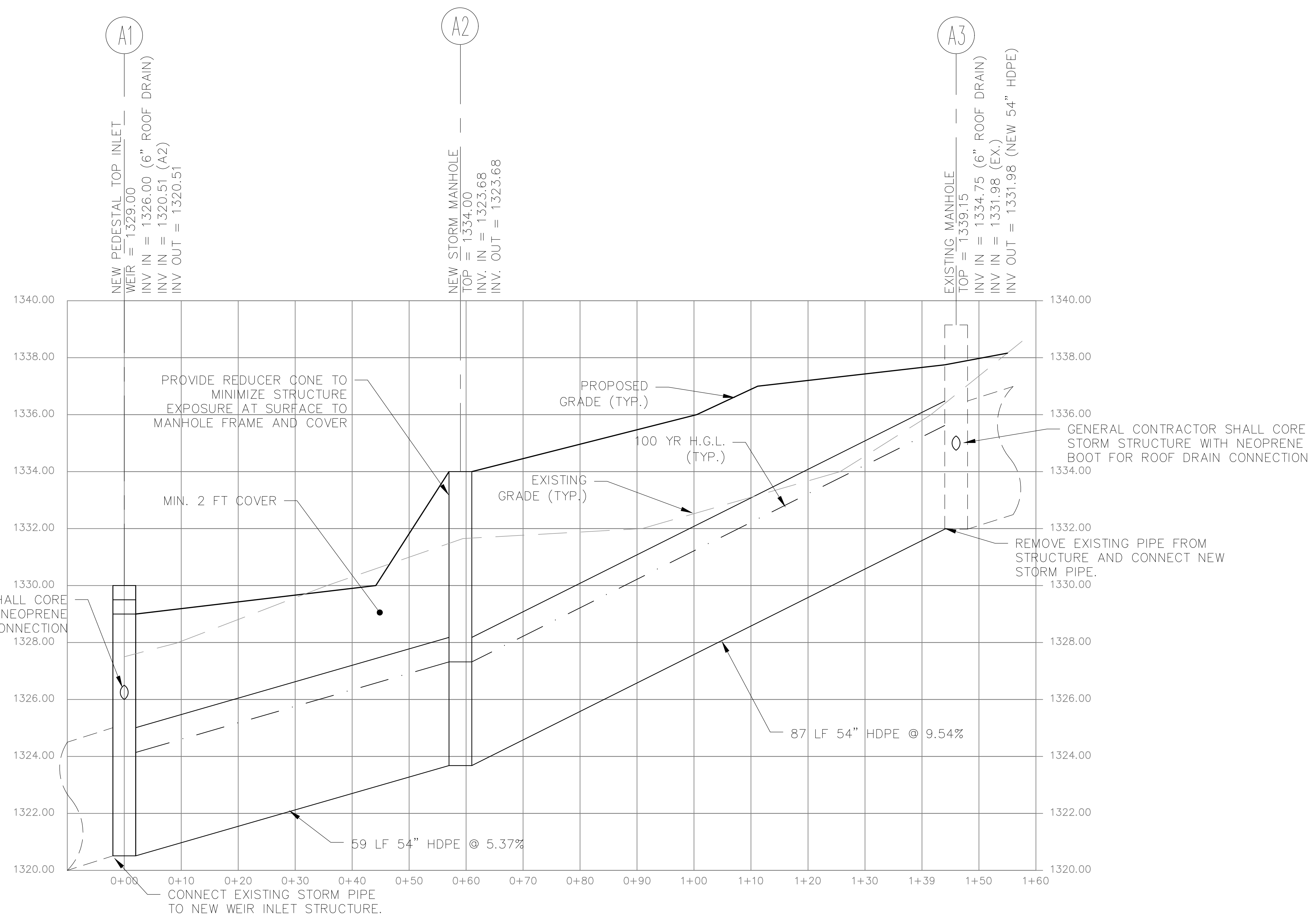
EXISTING SITE USE: LUMPKIN COUNTY SENIOR CENTER

PROPOSED PROJECT: BUILDING ADDITION

SITE ZONING: NONE

IMPERVIOUS AREA: 4,500 SF INCREASE
(SINCE < 5,000 SF, EXEMPT FROM STORMWATER MANAGEMENT)

SCOPE OF WORK CLARIFICATION:
LUMPKIN COUNTY SHALL INSTALL STORM SEWER LINE A1-A3



STORM SEWER PROFILE LINE A
PROFILE SCALE: 1" = 10' H, 1" = 2' V

SEE DETAIL SHEETS FOR ALL CONSTRUCTION DETAILS

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CONTACT GEORGIA 811 UTILITY PROTECTION CENTER

UTILITY DISCLAIMER
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SEE SHEET C-000 FOR GENERAL NOTES AND DRAWING LEGEND



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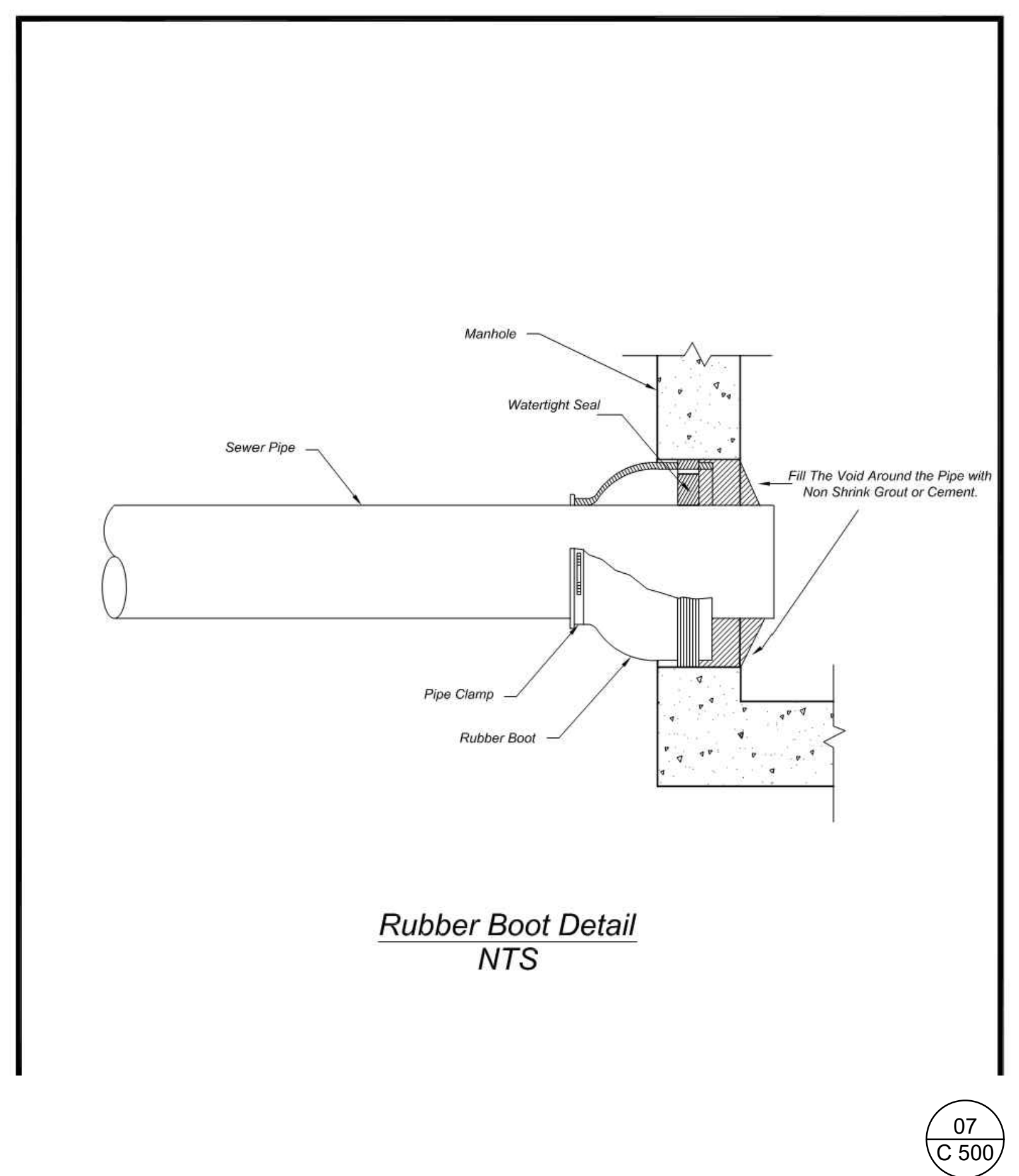
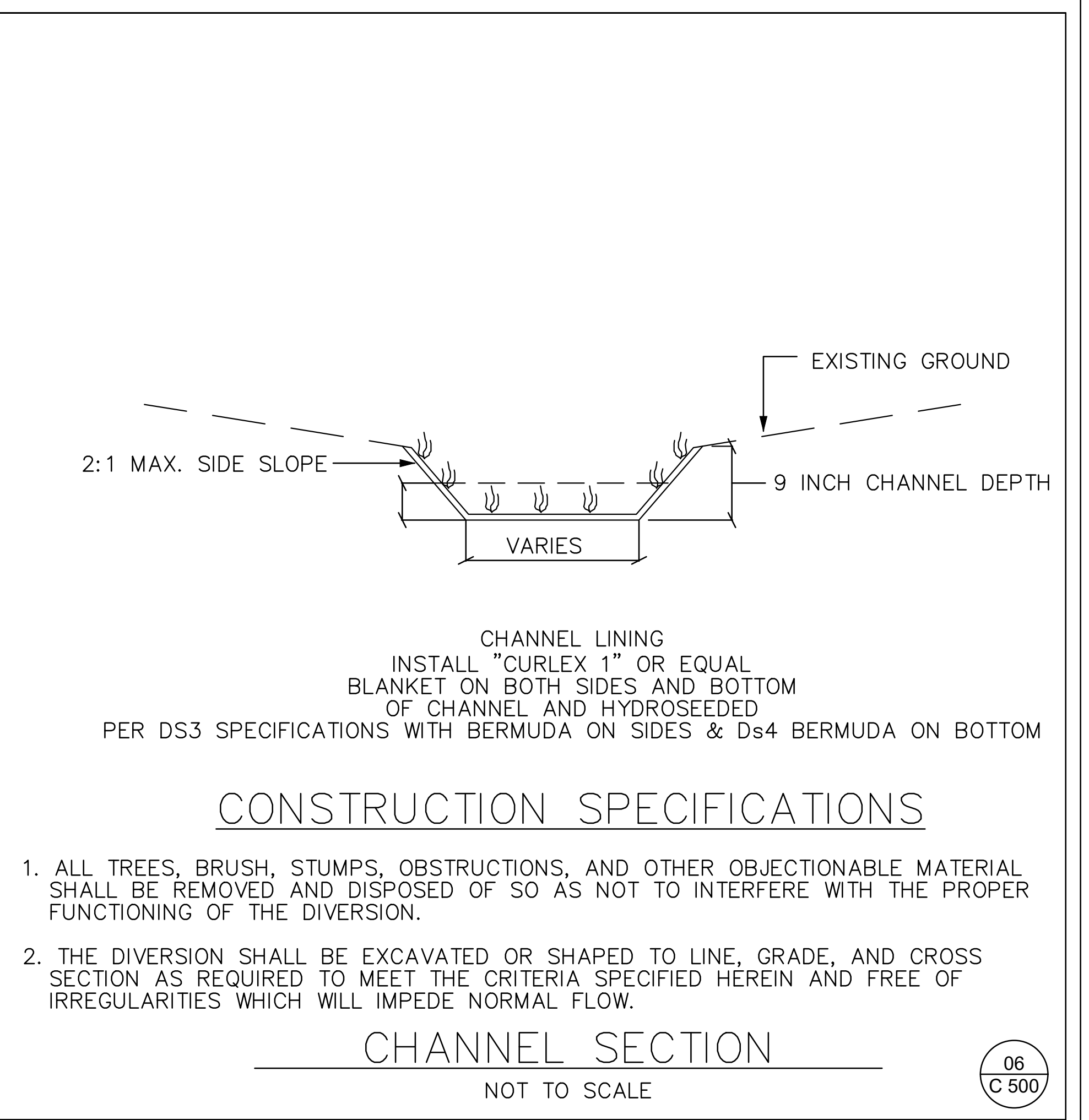
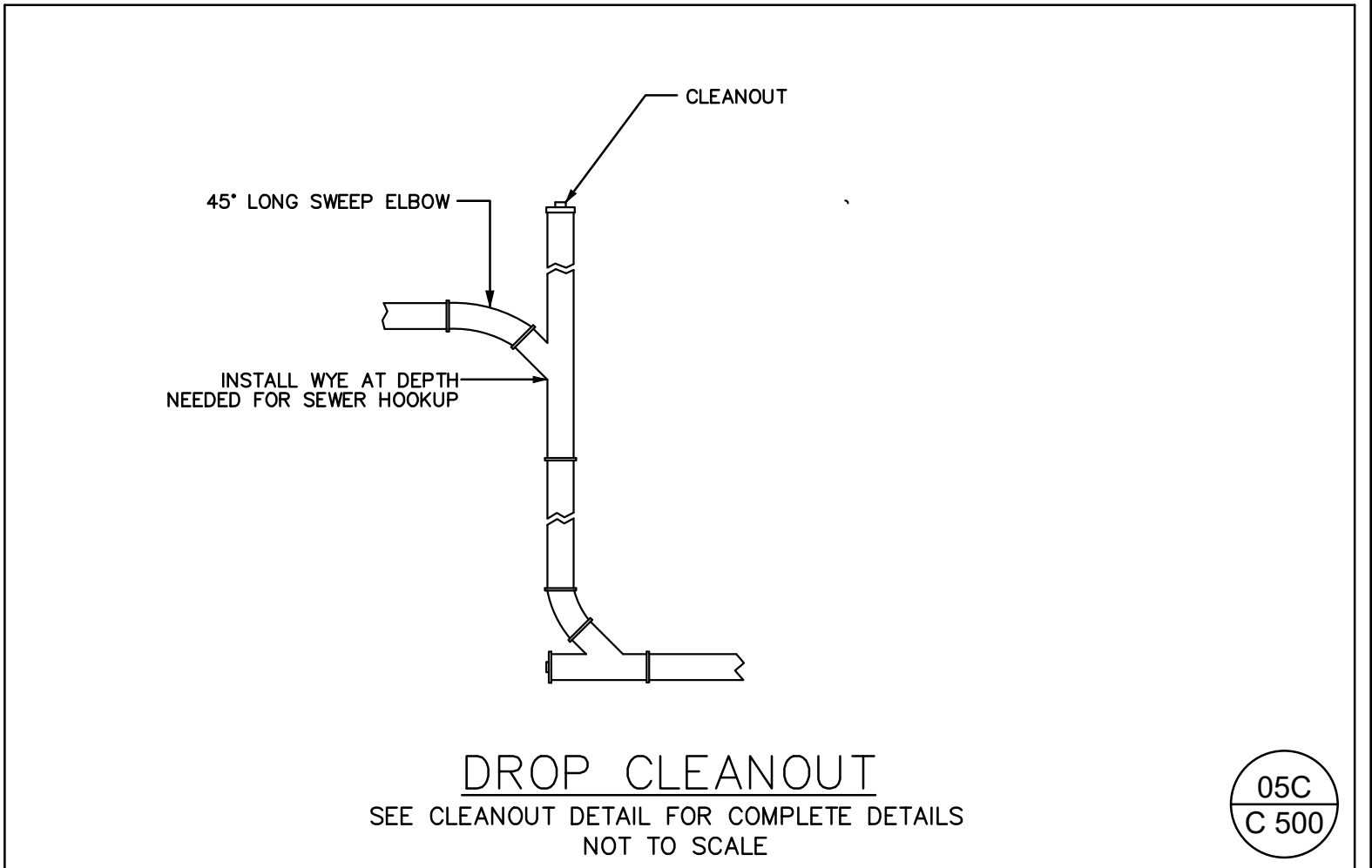
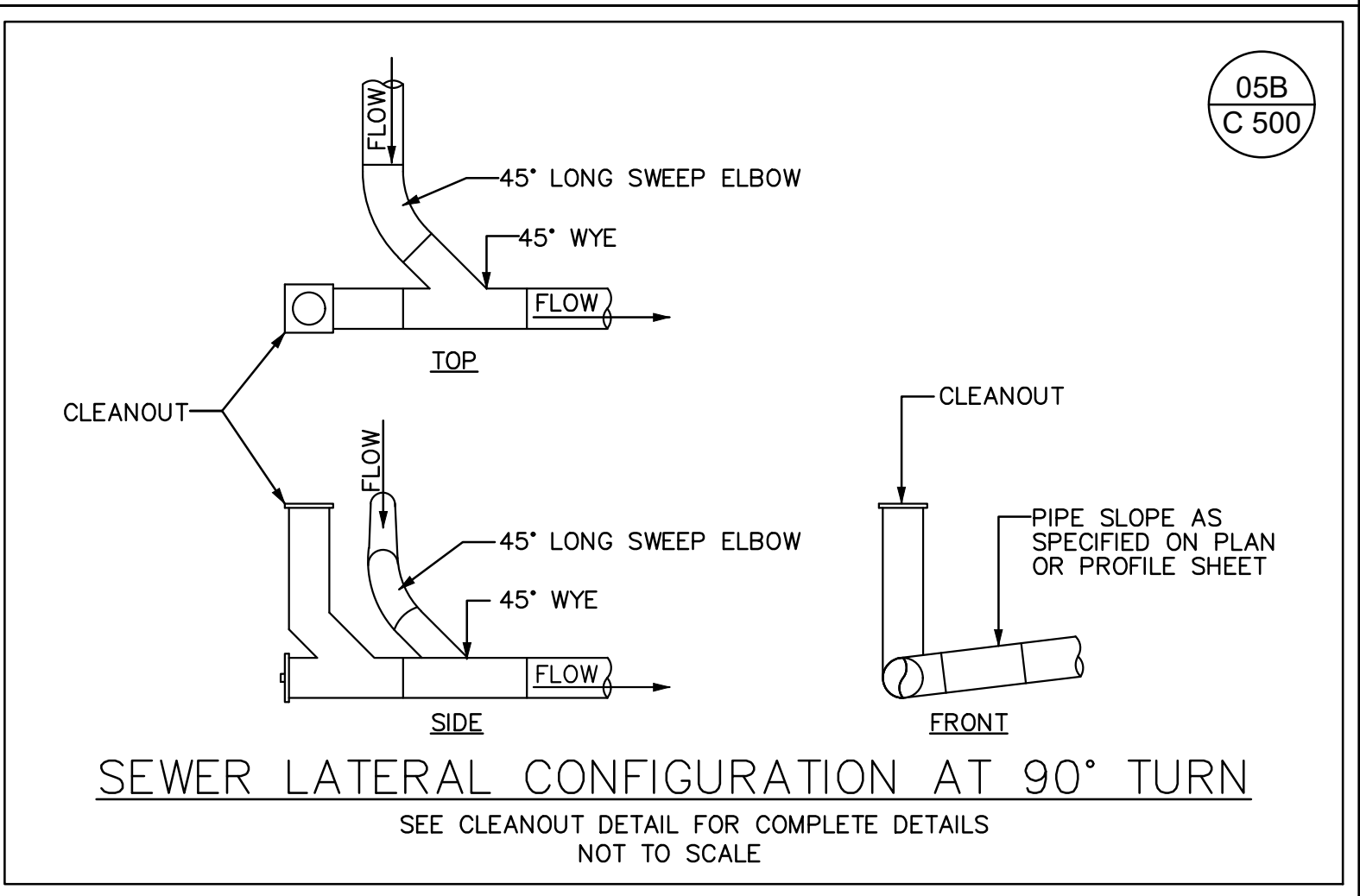
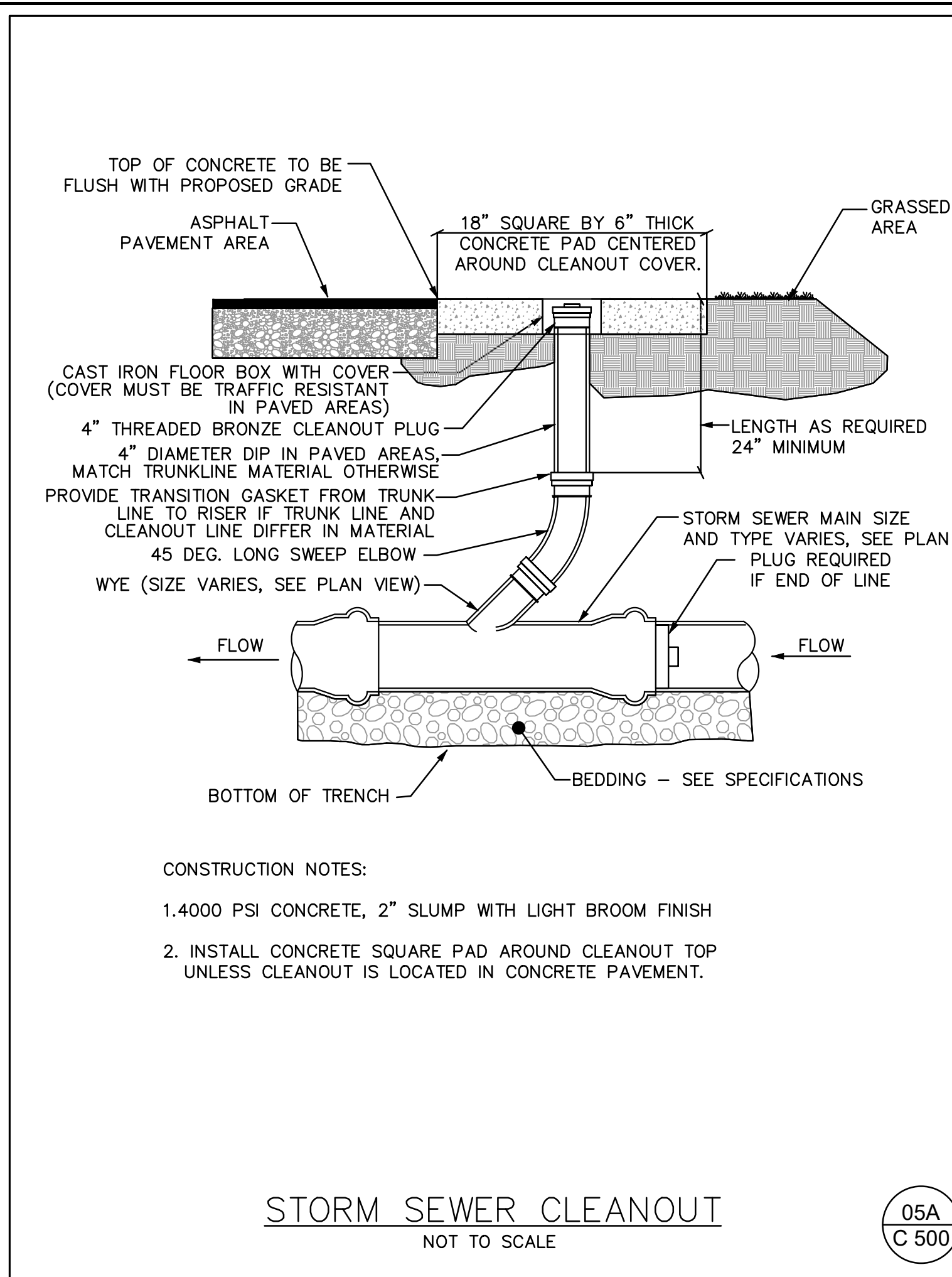
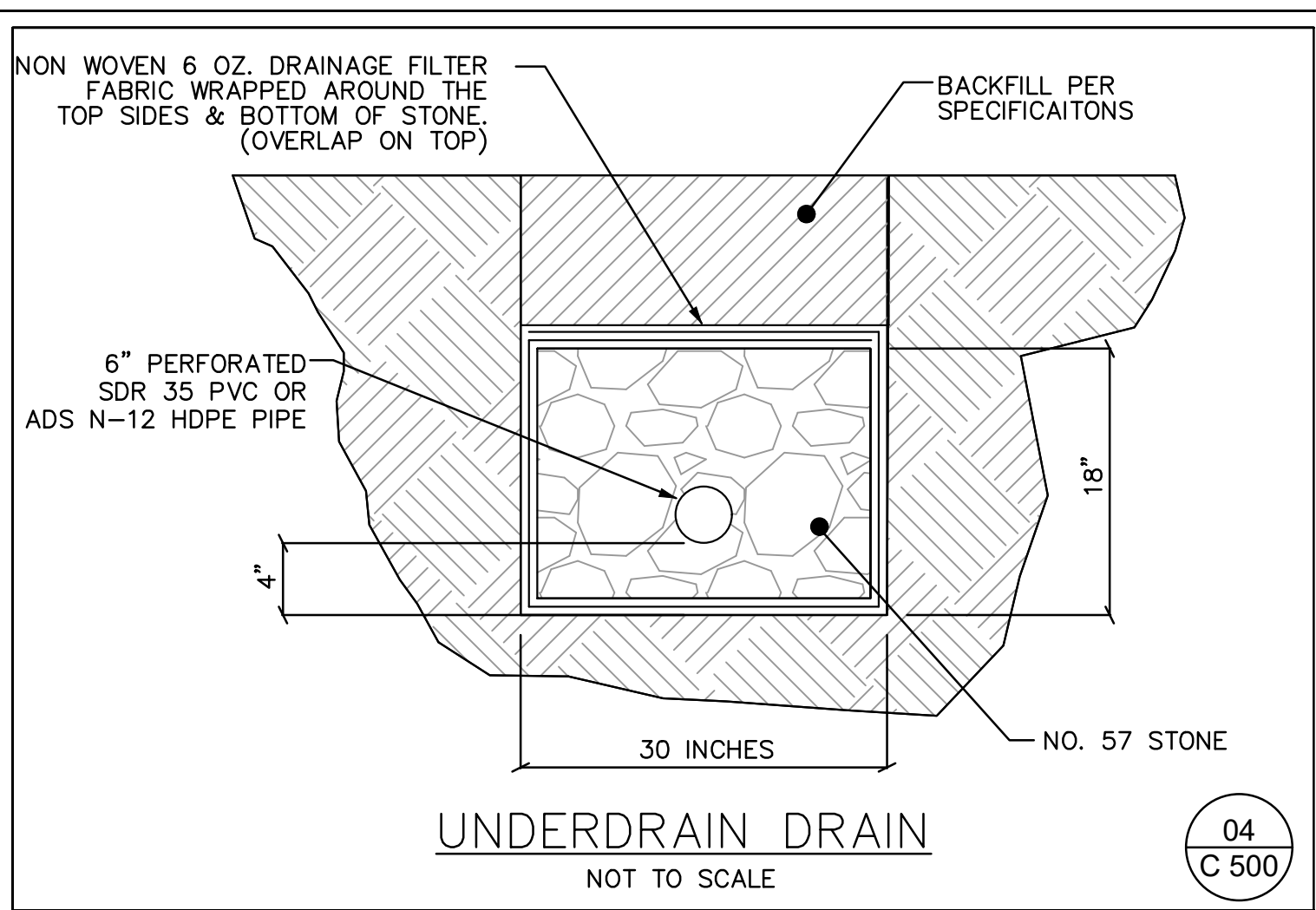
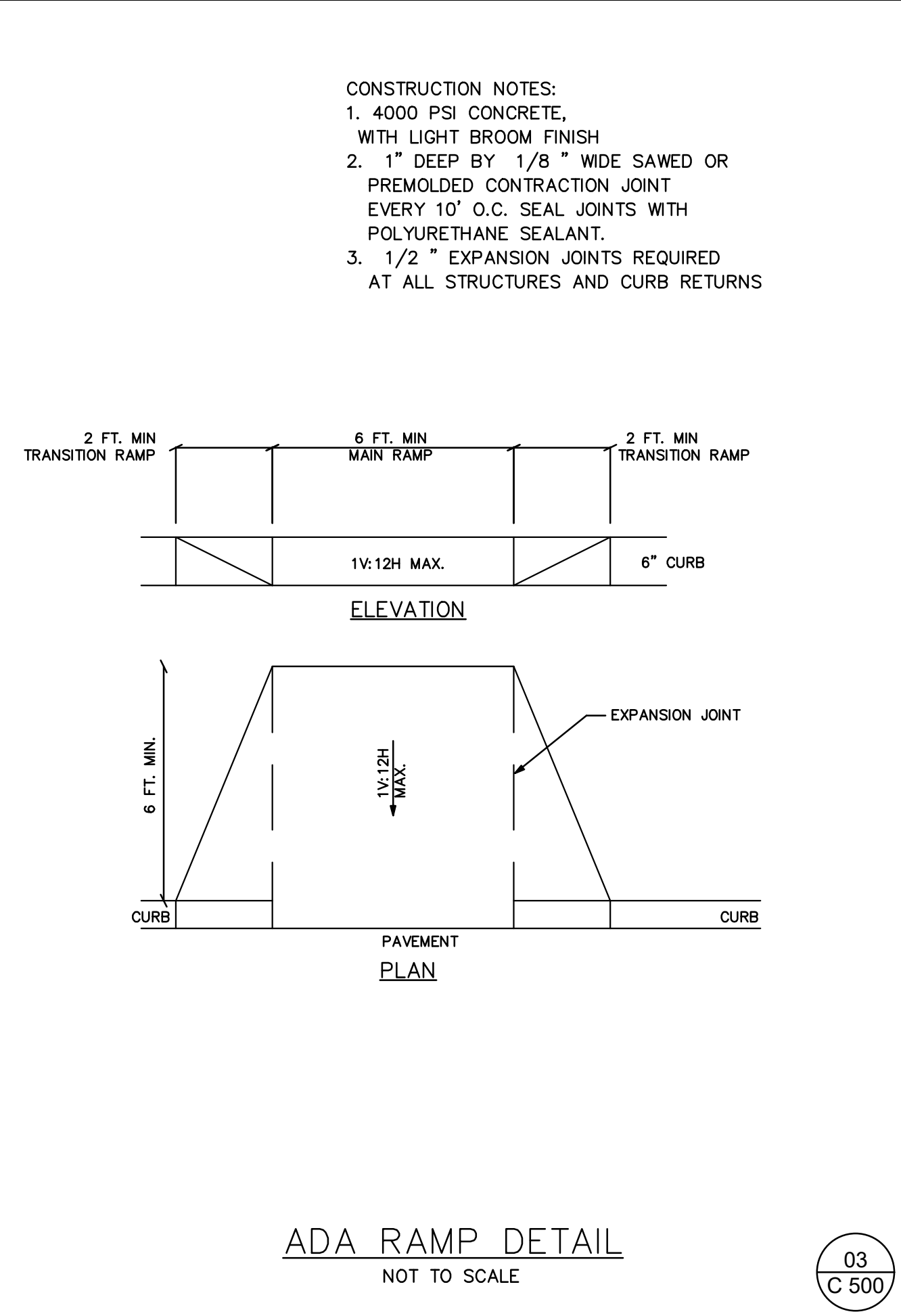
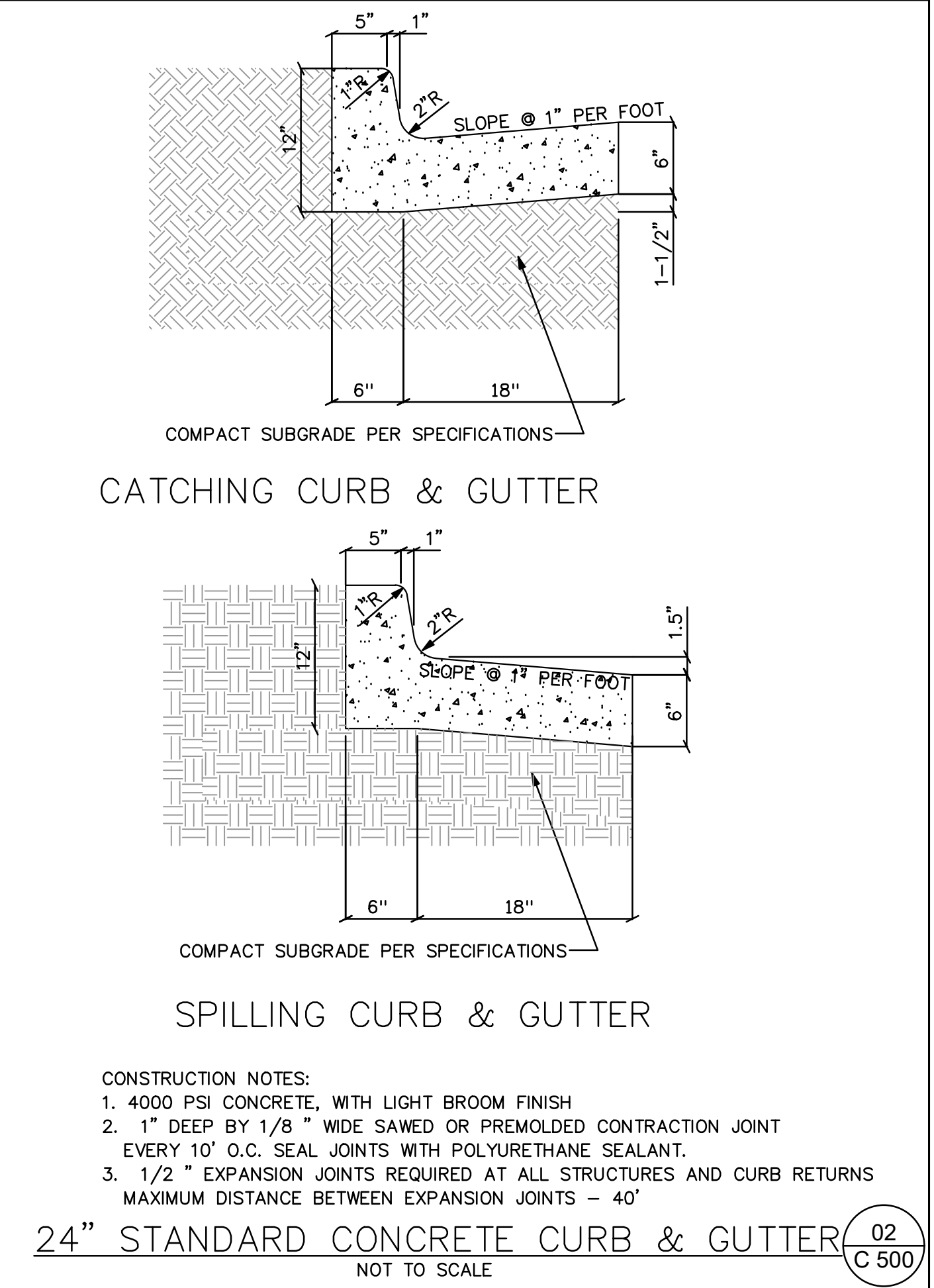
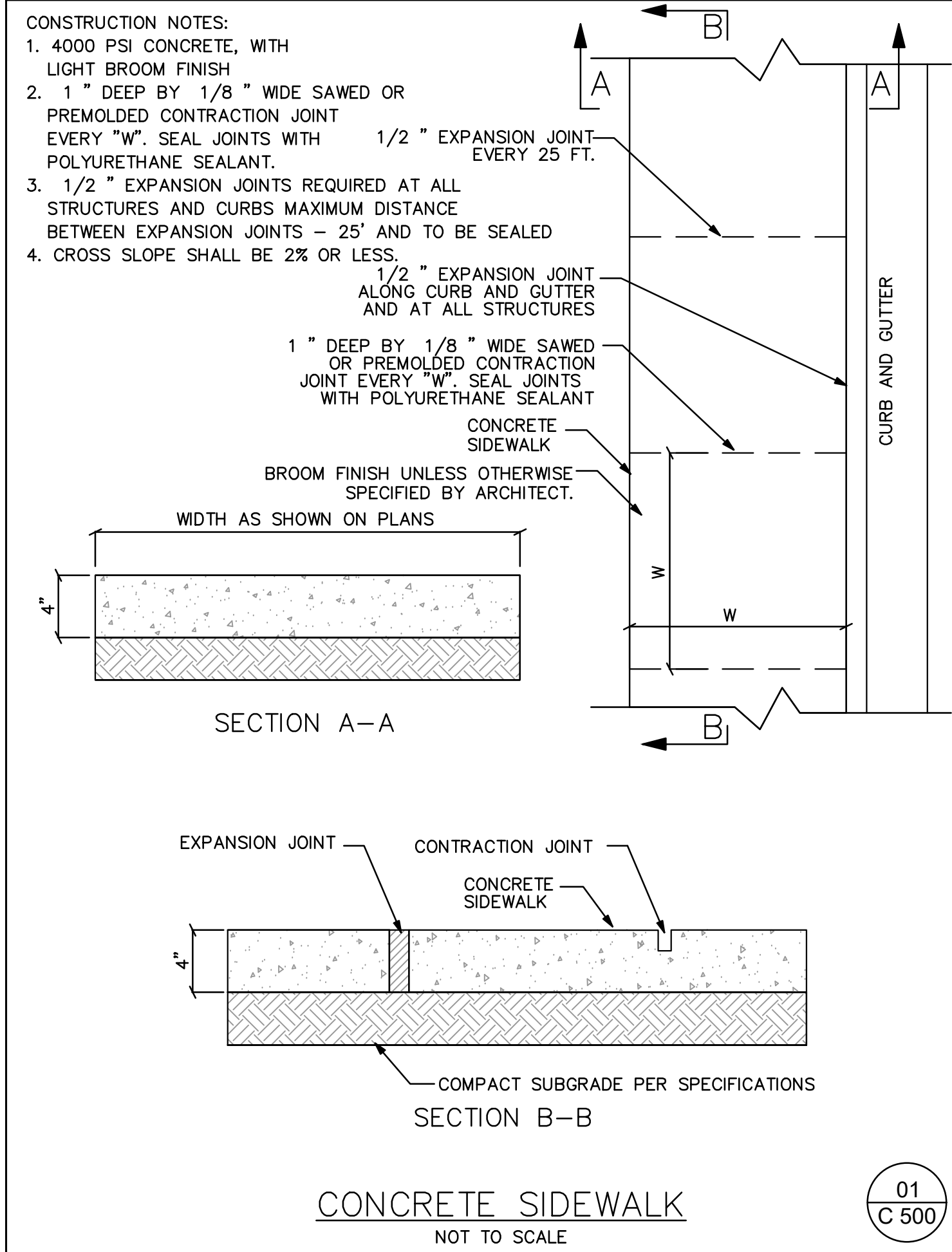
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Date: 10/29/2018
Job No.: 17001DG

Sheet Title: **STORM PROFILES**

Sheet No.: **C-300**

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Sheet Title

CONSTRUCTION DETAILS

Sheet No.

C-500

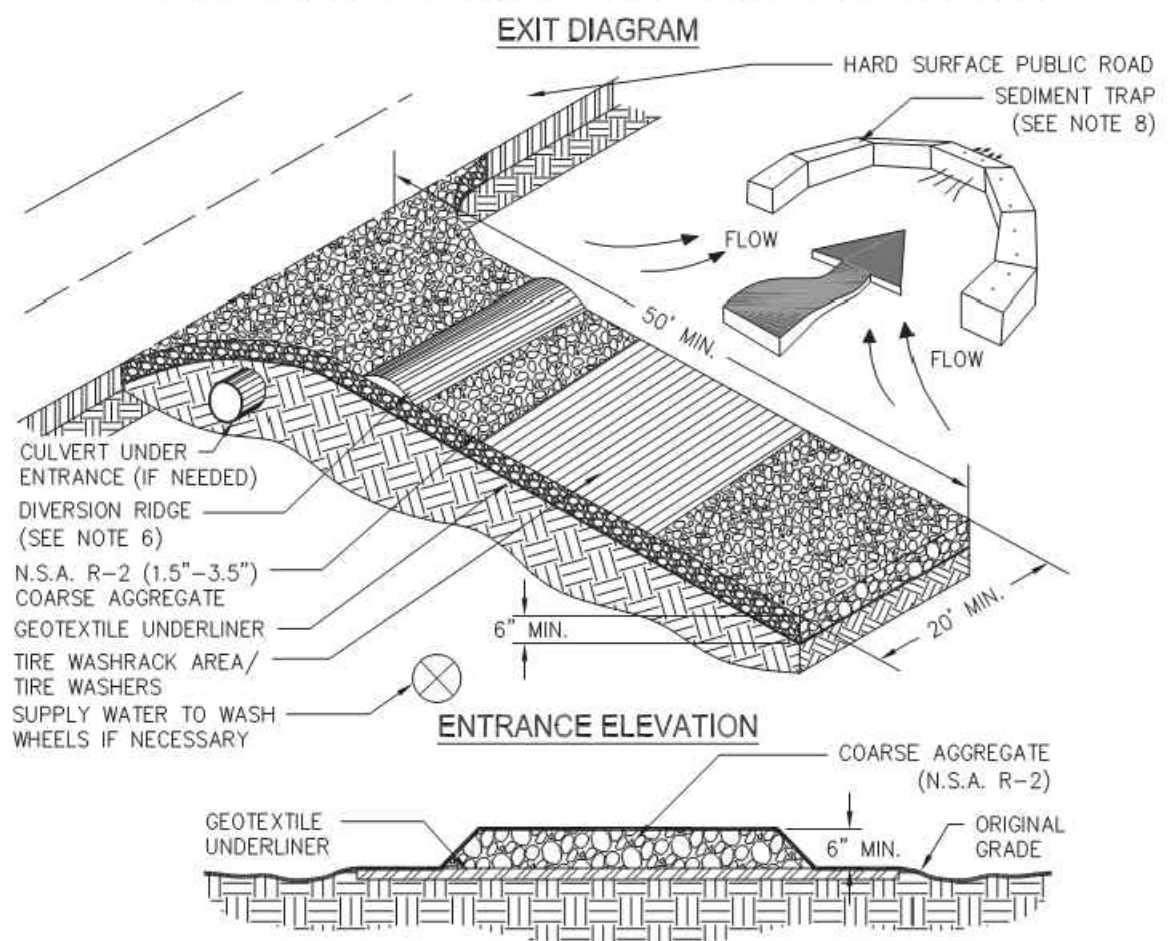
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Co

CRUSHED STONE CONSTRUCTION EXIT



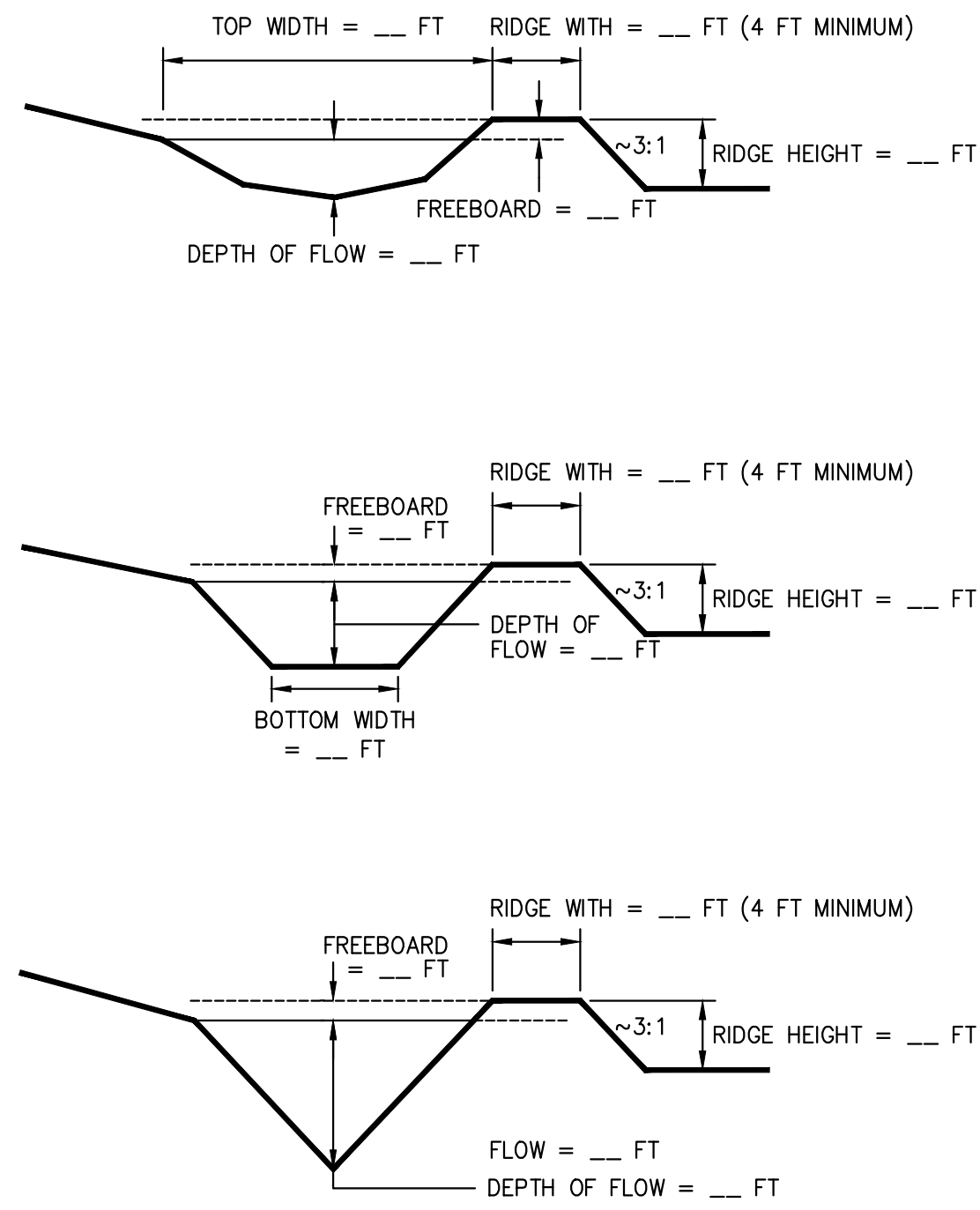
- NOTES:
- AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
 - REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
 - AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
 - GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
 - PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
 - A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%.
 - INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
 - WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT CONTROL DEVICE.
 - WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.
 - MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

Figure 6-14.1

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Di

SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN COMPLETE THE APPROPRIATE DETAIL DRAWING FOR THE CHANNEL CROSS-SECTION OF CHOICE:



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TACKIFIERS



DEFINITION
Tackifiers are used as a tie-down for soil, compost, seed, straw, hay or mulch. Tackifiers hydrate in water and readily blend with other slurry materials to form a homogenous slurry.

PURPOSE
To reduce soil erosion from wind and water on construction sites. Other benefits include soil infiltration, soil fertility, enhanced seed germination, increased soil cohesion, enhanced soil stabilization, reduced stormwater runoff turbidity and reduction in loss of topsoil.

CRITERIA
Type I Tackifiers: Synthetic Polymers Tac-1

- Application rates shall conform to manufacturer's guidelines for application.
- Only anionic forms of PAM shall be used. Anionic PAMs shall be no more than 0.05% acrylamide monomer by weight.

Tac

established by the Food and Drug Administration and the Environmental Protection Agency.

- Not harmful to plants, animals and aquatic life.
- Contain no growth or germination inhibiting materials.
- Shall not reduce infiltration rates.

Type II Tackifiers: Organic Polymers Tac-2
Such as guar gum, polysaccharides, and starches

- Application rates shall conform to manufacturer's guidelines for application.
- Derived from natural plant sources.

- Not harmful to plants, animals and aquatic life.
- Contain no growth or germination inhibiting materials.
- Shall not reduce infiltration rates.

Type III Tackifiers: Synthetic/Organic Blends Tac-3

- Application rates shall conform to manufacturer's guidelines for application.
- Only anionic forms of PAM shall be used in the blend, and shall be no more than 0.05% acrylamide monomer by weight.

- Organic material must be derived from natural plant sources.
- Not harmful to plants, animals and aquatic life.

- Contain no growth or germination inhibiting materials.
- Shall not reduce infiltration rates.

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Type IV Tackifiers: Organic Tackifiers with Synthetic Fibers Tac-4

- Application rates shall conform to manufacturer's guidelines for application.
- Organic material must be derived from natural plant sources.
- Not harmful to plants, animals and aquatic life.
- Contain no growth or germination inhibiting materials.
- Shall not reduce infiltration rates.
- Synthetic fibers shall be of nylon or polyester blends.

Type V Tackifiers: Synthetic/Organic Blends with Synthetic Fibers Tac-5

- Application rates shall conform to manufacturer's guidelines for application.
- Only anionic forms of PAM shall be used in the blend, and shall be no more than 0.05% acrylamide monomer by weight.
- Organic material must be derived from natural plant sources.
- Not harmful to plants, animals and aquatic life.
- Contain no growth or germination inhibiting materials.
- Shall not reduce infiltration rate.
- Synthetic fibers shall be of nylon or polyester blends.

MAINTENANCE
Tackified areas should be checked after every rain event. Periodic inspections and required maintenance must be provided per manufacturer's recommendations.

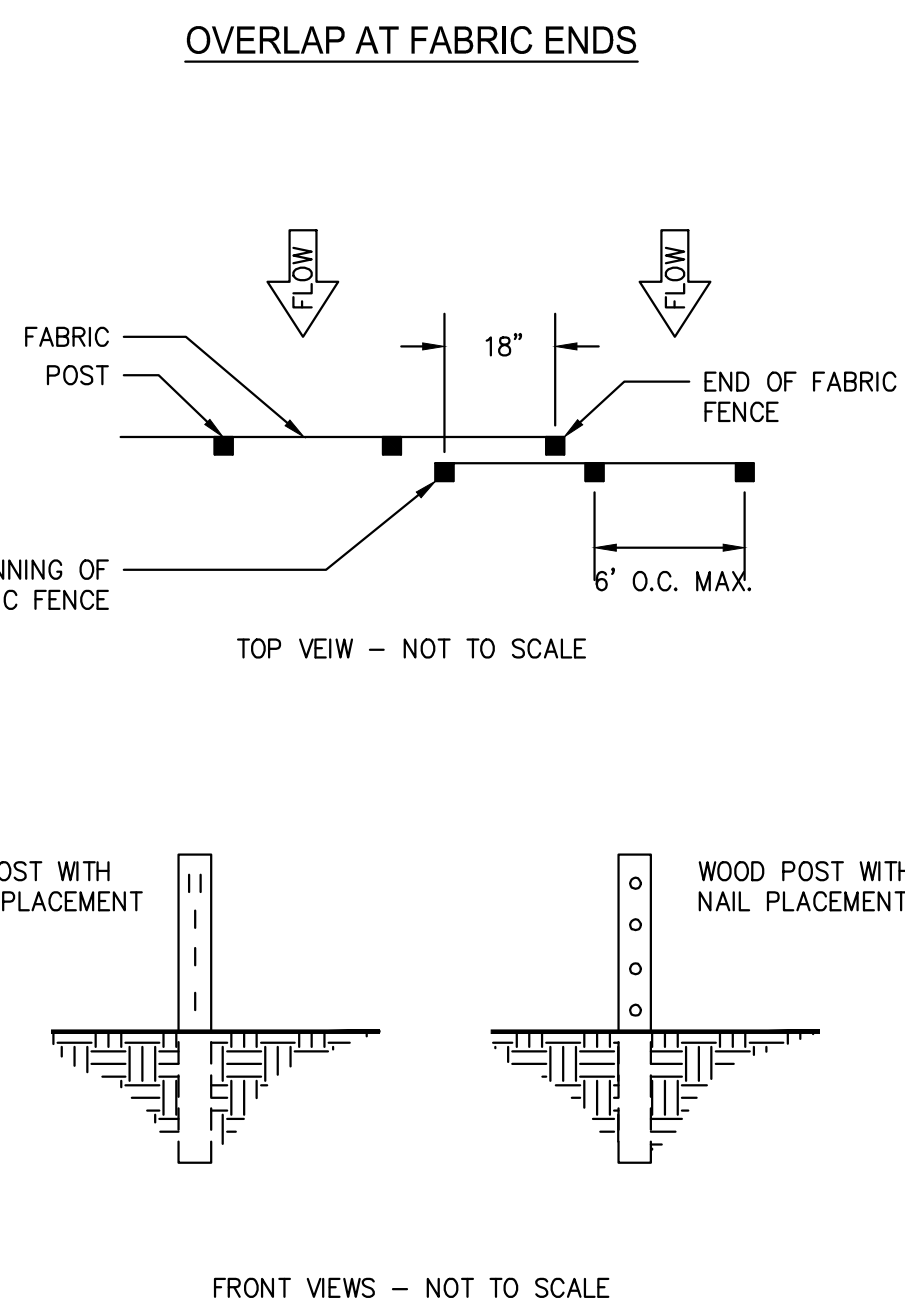
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Tac

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Sd1-S

FASTENERS FOR SILT FENCES

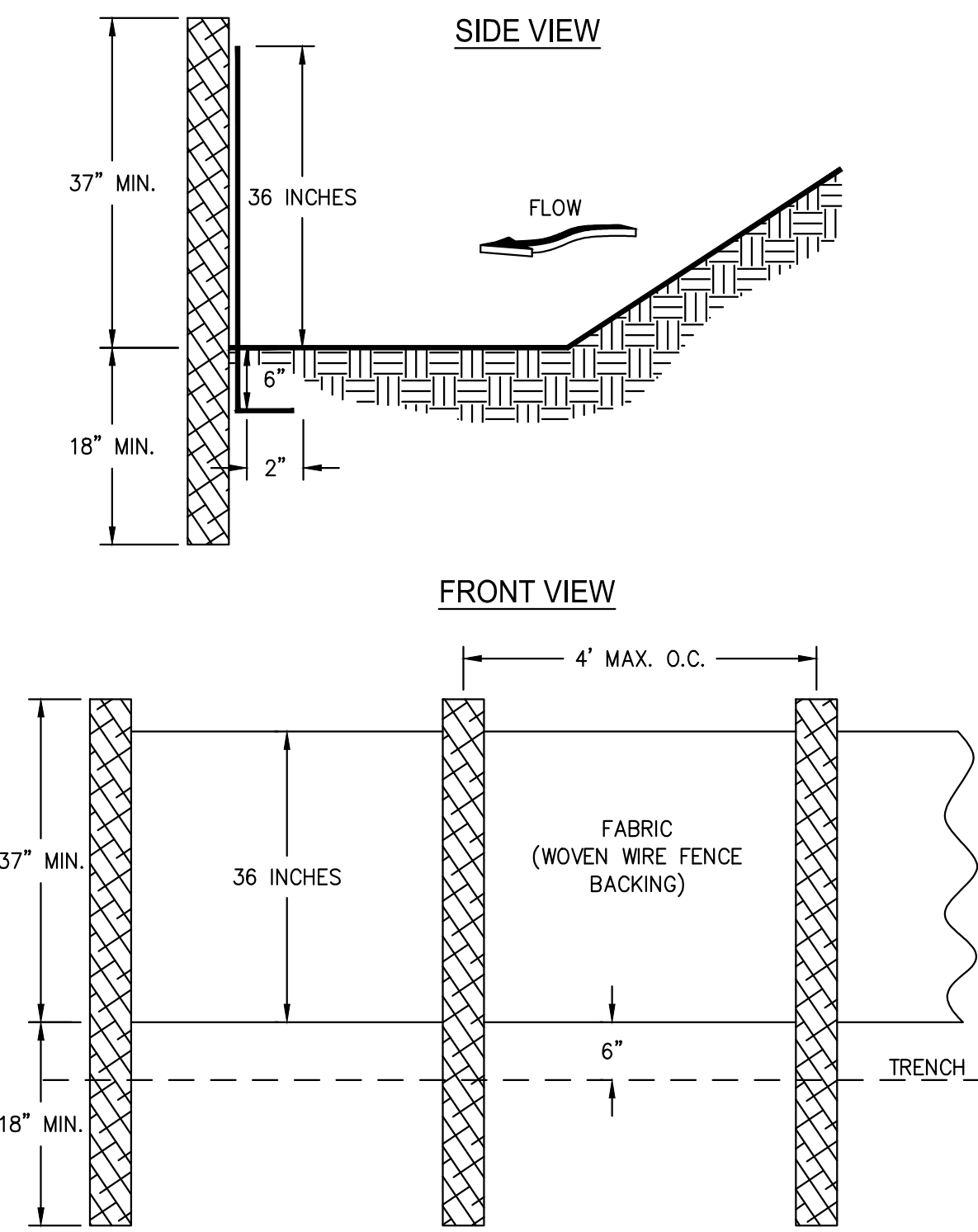


- NOTES:
- THE FABRIC AND WIRE SHOULD BE SECURELY FASTENED TO POSTS AND FABRIC ENDS MUST BE OVERLAPPED A MINIMUM OF 18" OR WRAPPED TOGETHER AROUND A POST TO PROVIDE A CONTINUOUS FABRIC BARRIER AROUND THE INLET.

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Sd1-S

SILT FENCE - TYPE SENSITIVE

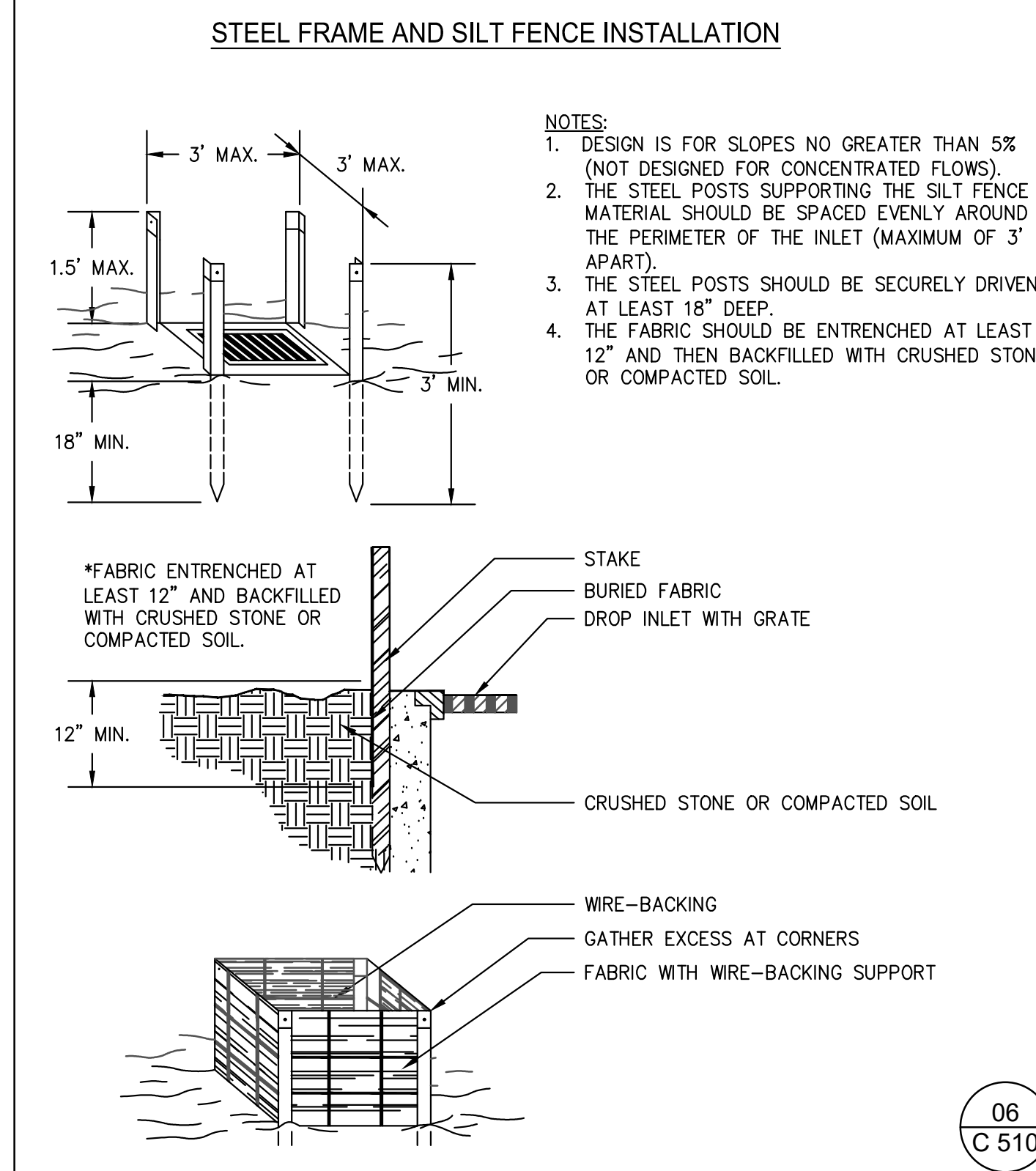


- NOTES:
- USE STEEL OR WOOD POSTS OR AS SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
 - HEIGHT (*) IS TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
 - SECURE OSHA ORANGE SAFETY CAPS TO THE TOP OF POSTS

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Sd2-F

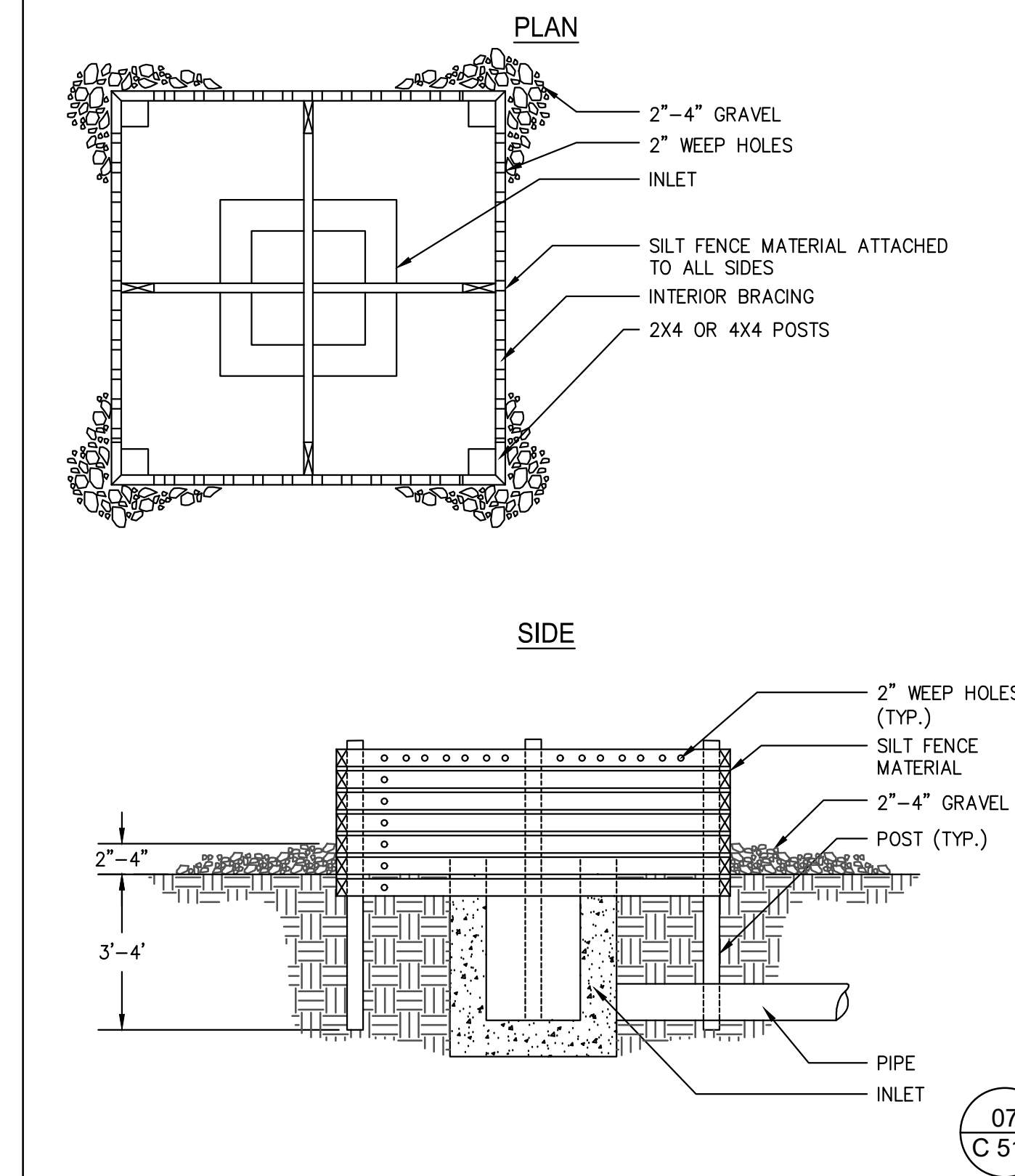
FABRIC AND SUPPORTING FRAME FOR INLET PROTECTION



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Sd2-B

BAFFLE BOX



07
C 510

DESCRIPTION:
A STABILIZED PAD OF CRUSHED STONE FOR GENERAL WASHING OF EQUIPMENT AND CONSTRUCTION VEHICLES AND A SEDIMENT BASIN TO CAPTURE THE WASH DOWN RUN OFF.

APPLICATION:
AT ANY SITE WHERE REGULAR WASHING OF VEHICLES AND EQUIPMENT WILL OCCUR, MAY ALSO BE USED AS A FILLING POINT FOR WATER TRUCKS LIMITING EROSION CAUSED BY OVERFLOW OR SPILLAGE OF WATER.

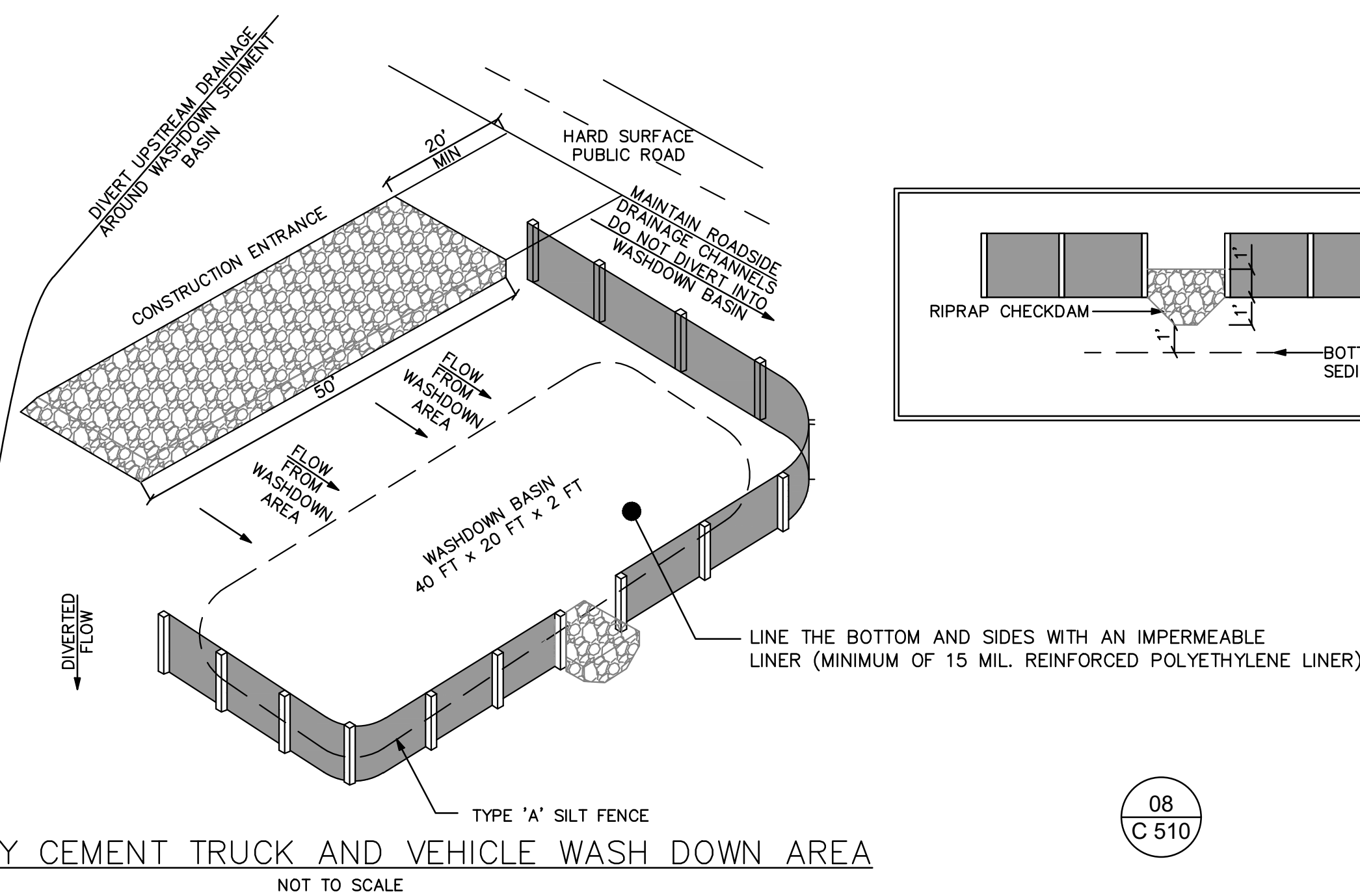
INSTALLATION/APPLICATION CRITERIA:

- INSTALL CONSTRUCTION ENTRANCE (SEE CONSTRUCTION ENTRANCE DETAIL) AND EXTEND LENGTH AS SHOWN.
- INSTALL TYPE A SILT FENCE DOWN GRADE OF CONSTRUCTION ENTRANCE (SEE SILT FENCE DETAIL).
- EXCAVATE WASHDOWN BASIN BETWEEN SILT FENCE AND CONSTRUCTION ENTRANCE. ENSURE ALL RUNOFF FROM WASH DOWN AREA IS CHANNLED TOWARD SEDIMENT BASIN.

LIMITATIONS:
CANNOT BE USED FOR WASHING EQUIPMENT OR VEHICLES THAT MAY CAUSE CONTAMINATIONS OF RUNOFF SUCH AS FERTILIZER EQUIPMENT OR PETROLEUM VEHICLES

MAINTENANCE

- INSPECT DAILY FOR SEDIMENT BUILD UP. EXCAVATE AND DISPOSE OF CONCRETE & SEDIMENT PROPERLY WHEN 1/3 OF ORIGINAL VOLUME IS FILLED WITH SEDIMENT AND/OR DEBRIS.
- INSPECT ADJACENT AREA FOR SEDIMENT DEPOSITS AND INSTALL ADDITIONAL CONTROLS AS NECESSARY.
- REPAIR AREA AS REQUIRED TO MAINTAIN CONTROL IN GOOD WORKING CONDITION.
- EXPAND STABILIZED AREA AS REQUIRED TO ACCOMMODATE ACTIVITIES.
- MAINTAIN SILT FENCE AS OUTLINED IN SILT FENCE SPECIFICATIONS AND DETAILS.
- DIVERT UPSTREAM DRAINAGE AREA AROUND TEMPORARY WASHDOWN AREA.
- REMOVE TEMPORARY WASHDOWN AREA AND BRING AREA TO FINAL GRADE AS SHOWN ON THE GRADING PLAN WHEN CEMENT TRUCK AND VEHICLE WASHDOWN AREA IS NO LONGER NECESSARY.



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TEMPORARY CEMENT TRUCK AND VEHICLE WASH DOWN AREA

NOT TO SCALE



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ESPC DETAILS

Sheet No.

C-510

RELEASED FOR CONSTRUCTION

DISTURBED AREA STABILIZATION (WITH SODDING)



DEFINITION
A permanent vegetative cover using sods on highly erodible or critically eroded lands.

- PURPOSE**
- Establish immediate ground cover.
 - Reduce runoff and erosion.
 - Improve aesthetics and land value.
 - Reduce dust and sediments.
 - Stabilize waterways, critical areas.
 - Filter sediments, nutrients and lignin.
 - Reduce downstream complaints.
 - Reduce likelihood of legal action.
 - Reduce likelihood of work stoppage due to legal action.
 - Increase "good neighbor" benefits.

CONDITIONS
This application is appropriate for areas which require immediate vegetative covers, drop inlets, grass swales, and waterways with intermittent flow.

PLANNING CONSIDERATIONS
Sodding can initially be more costly than seeding, but the advantages justify the increased initial costs.

GSWCC (Amended - 2013) 6-103

1. Immediate erosion control, green surface, and quick use.
2. Reduced failure as compared to seed as well as the lack of weeds.
3. Can be established nearly year-round.

Sodding is preferable to seed in waterways and swales because of the immediate protection of the channel after application. Sodding must be staked in concentrated flow areas (See Figure 6-6.1).

Consider using sod framed around drop inlets to reduce sediments and maintaining the grade.

CONSTRUCTION SPECIFICATIONS
Soil Preparation
Bring soil surface to final grade. Clear surface of trash, woody debris, stones and clods larger than 1". Apply sod to soil surfaces only and not frozen surfaces, or gravel type soils.

Topsoil properly applied will help guarantee a stand. Don't use topsoil recently treated with herbicides or soil sterilants.

Mix fertilizer into soil surface. Fertilize based on soil tests or Table 6-6.1.

Fertilizer Type	Fertilizer Rate (lbs/acre)	Fertilizer Rate (lbs/sq ft)	Season
10-10-10	1000	.025	Fall

Agricultural lime should be applied based on soil tests or at a rate of 1 to 2 tons per acre.

Installation
Lay sod with tight joints and in straight lines. Don't overlap joints. Stagger joints and do not stretch sod (See Figure 6-6.2).

On slopes steeper than 3:1, sod should be anchored with pins or other approved methods. Installed sod should be rolled or lamped to provide good contact between sod and soil.

GSWCC (Amended - 2013) 6-103

- Irrigate sod and soil to a depth of 4" immediately after installation.
- Sod should not be cut or spread in extremely wet or dry weather. Irrigation should be used to supplement rainfall for a minimum of 2-3 weeks.

MATERIALS
Sod selected should be certified. Sod grown in the general area of the project is desirable.

1. Sod should be machine cut and contain 3/4" (+ or - 1/4") of soil, not including shoots or thatch.
2. Sod should be cut to the desired size within + or - 5%. Torn or uneven pads should be rejected.
3. Sod should be cut and installed within 36 hours of digging.
4. Avoid planting when subject to frost heave or hot weather, if irrigation is not available.
5. The sod type should be shown on the plans or installed according to Table 6-6.2. See Figure 6-4.1 for your Resource Area.

MAINTENANCE
Re-sod areas where an adequate stand of sod is not obtained. New sod should be mowed sparingly. Grass height should not be cut less than 2"-3" or as specified (See Figure 6-6.2).

Apply one ton of agricultural lime as indicated by soil test or every 4-5 years. Fertilize grasses in accordance with soil tests or Table 6-6.3.

GSWCC (Amended - 2013) 6-104

Grass	Varieties	Resource Area	Growing Season
Bermudagrass	Common Tifgreen Tifgreen Tifawn	M-L,P,C P/C P/C P/C	warm weather
Bahiagrass	Pensacola	P,C	warm weather
Centipede	-	P,C	warm weather
St. Augustine	Common Bitterblue Raleigh	C	warm weather
Zoysia	Emerald Myer	P,C	warm weather
Tall Fescue	Kentucky	M-L,P	cool weather

Types of Species	Planting Year	Fertilizer (N-P-K)	Rate (lbs/acre)	Nitrogen Top Dressing Rate (lbs/acre)
cool season grasses	first	6-12-12	1500	50-100
	second maintenance	6-12-12	1000	30
warm season grasses	first	6-12-12	1500	50-100
	second maintenance	6-12-12	400	30

GSWCC (Amended - 2013) 6-105

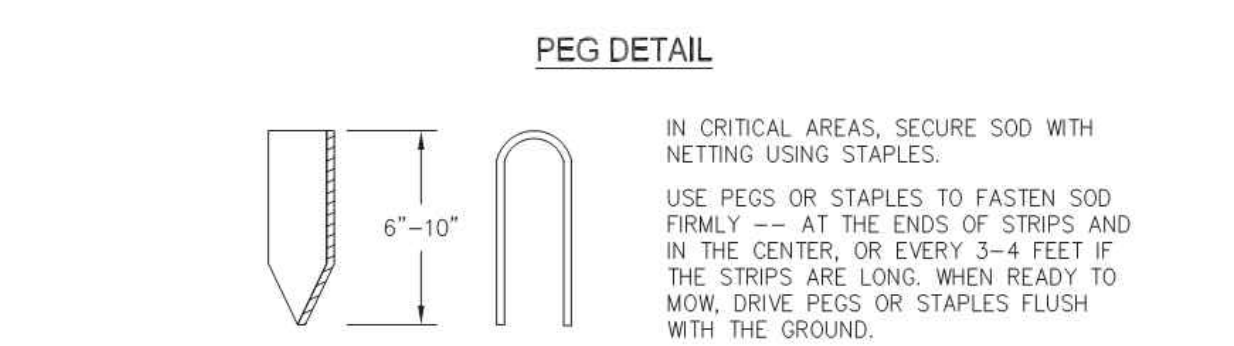
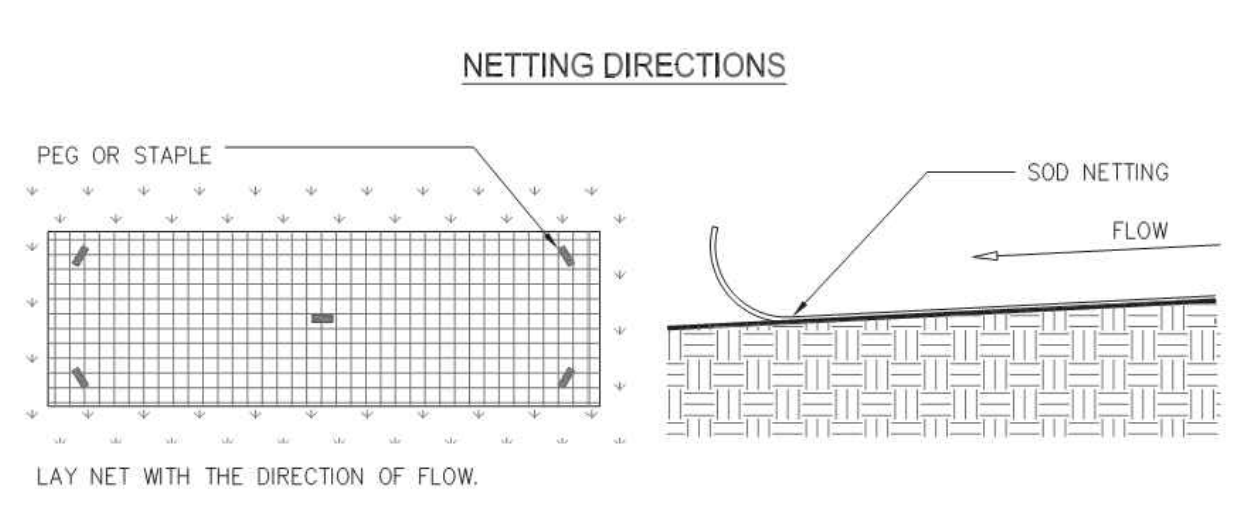
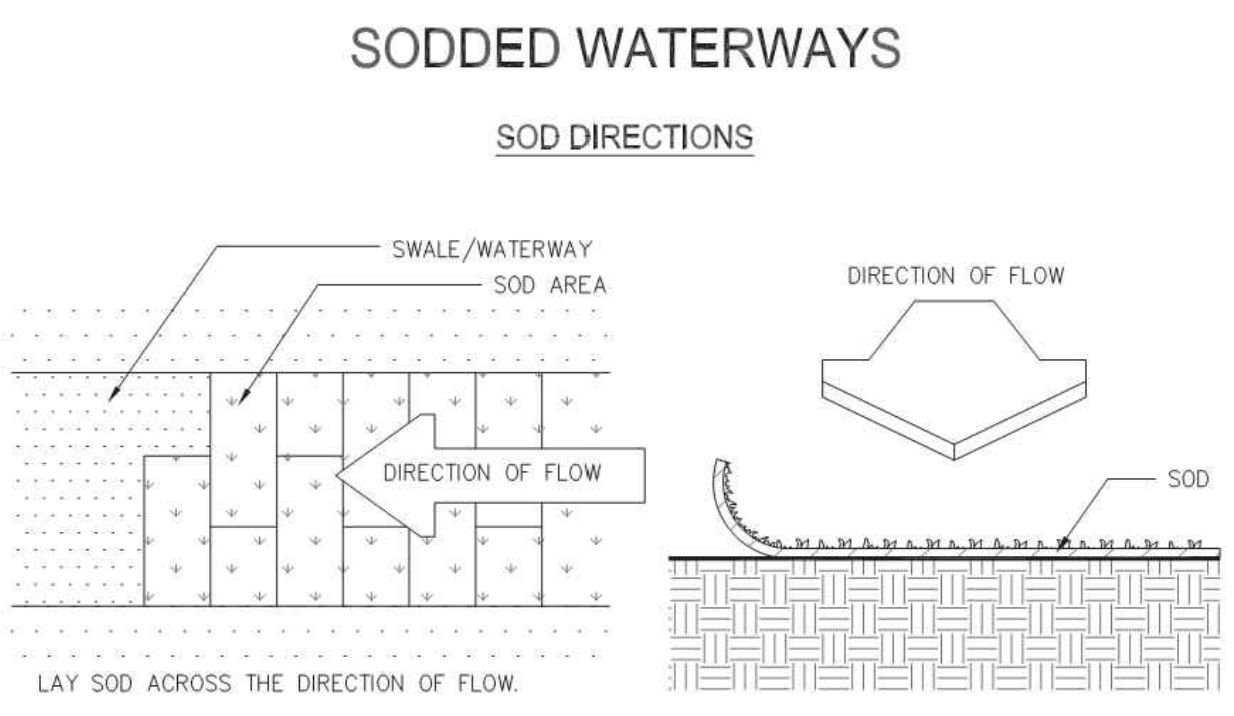
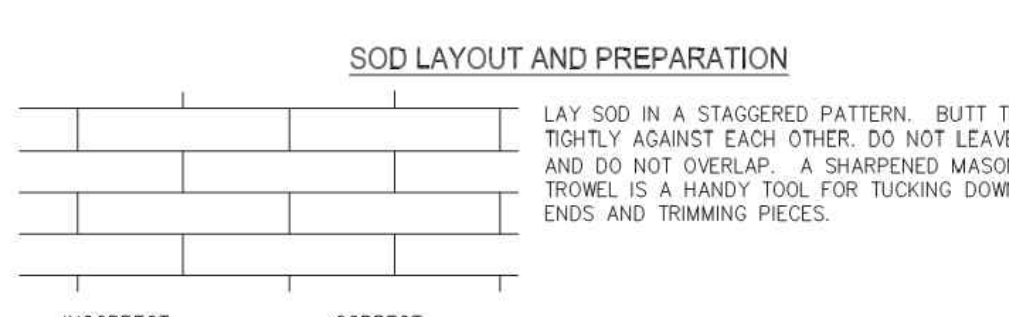


Figure 6-6.1 Source: Va. DSWC

GSWCC (Amended - 2013) 6-105

SOD MAINTENANCE AND INSTALLATION



- DIRECTIONS FOR INITIAL MAINTENANCE**
1. ROLL SOD IMMEDIATELY TO ACHIEVE FIRM CONTACT WITH THE SOIL.
 2. WATER TO A DEPTH OF 4" AS NEEDED. WATER WELL AS SOON AS THE SOD IS LAID.
 3. MOW WHEN THE SOD IS ESTABLISHED -- IN 2-3 WEEKS. SET THE MOWER HIGH (2"-3").

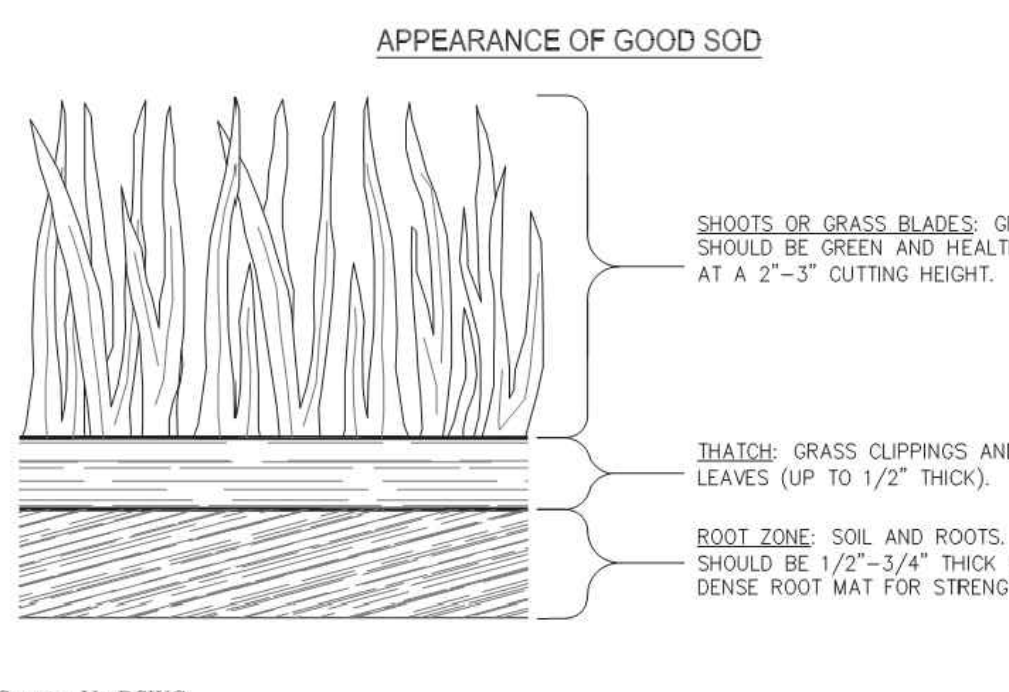
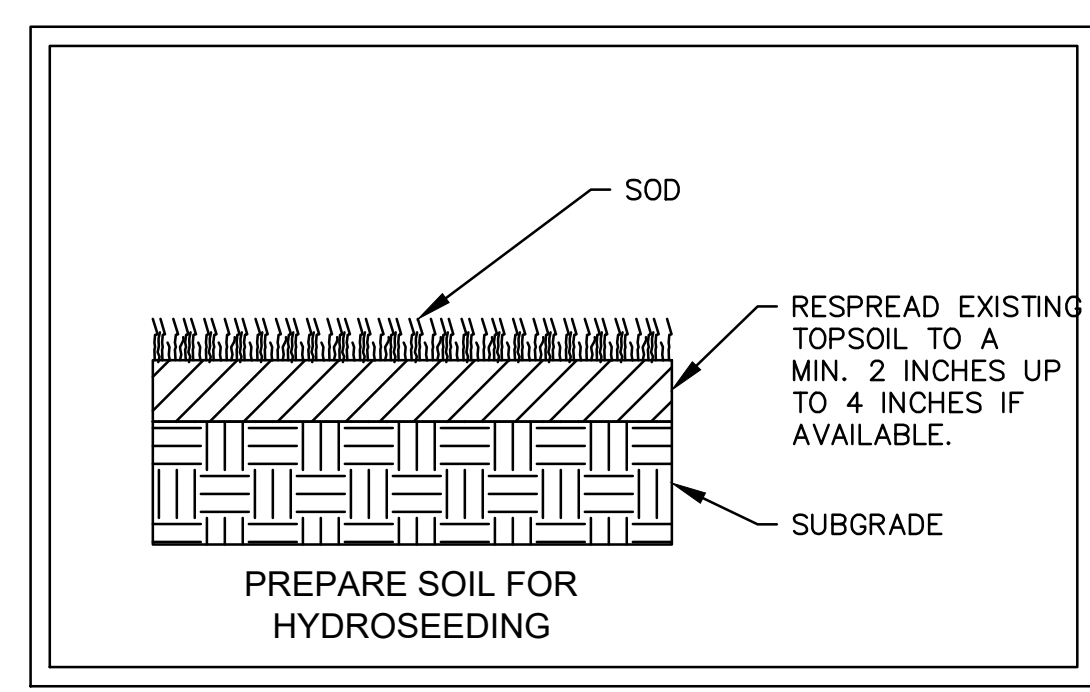


Figure 6-6.2 Source: Va. DSWC

GSWCC (Amended - 2013) 6-106



GSWCC (Amended - 2013) 6-106

Ds4

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C 513

Dust Control on Disturbed Areas



DEFINITION
Controlling surface and air movement of dust on construction sites, roads, and demolition sites.

- PURPOSE**
- To prevent surface and air movement of dust from exposed soil surfaces.
 - To reduce the presence of airborne substances which may be harmful or injurious to human health, wildlife, or safety, or to animals or plant life.
- CONDITIONS**
This practice is applicable to areas subject to surface and air movement of dust where on and off-site damage may occur without treatment.

METHOD AND MATERIALS

- A. Temporary Methods**
- Mulches.** See standard Ds1 - Disturbed Area Stabilization (With Mulching Only). Synthetic resins may be used instead of asphalt to bind mulch material. Refer to specification Tac - Tackifiers. Resins such as Curasol or Terratack should be used according to manufacturer's recommendations.
- Vegetative Cover.** See specification Ds2 - Disturbed Area Stabilization (With Temporary Seeding).
- Spray-on Adhesives.** These are used on mineral soils (not effective on muck soils). Keep traffic off these areas. Refer to specification Tac - Tackifiers.
- Tillage.** This practice is designed to roughen

GSWCC (Amended - 2013) 6-107

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and bring clods to the surface. It is an emergency measure which should be used before wind erosion starts. Begin plowing on windward side of site. Chisel-type plows spaced about 12 inches apart, spring-toothed harrows, and similar plows are examples of equipment which may produce the desired effect.

Irrigation. This is generally done as an emergency treatment. Site is sprinkled with water until the surface is wet. Repeat as needed.

Barriers. Solid board fences, snowfences, burlap fences, crate walls, bales of hay and similar material can be used to control air currents and soil blowing. Barriers placed at right angles to prevailing currents at intervals of about 15 times their height are effective in controlling wind erosion.

Calcium Chloride. Apply at rate that will keep surface moist. May need retreatment.

B. Permanent Methods

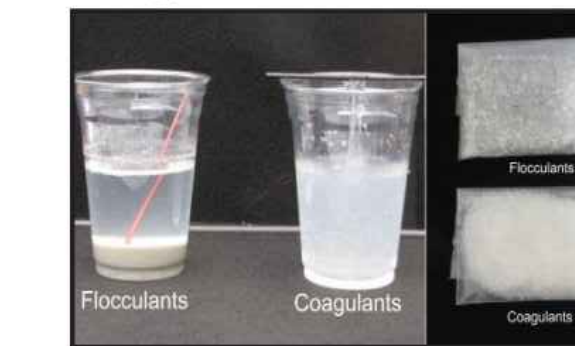
Permanent Vegetation. See specification Ds3 - Disturbed Area Stabilization (With Permanent Vegetation). Existing trees and large shrubs may afford valuable protection if left in place.

Topsoiling. This entails covering the surface with less erosive soil material. See specification Tp - Topsoiling.

Stone. Cover surface with crushed stone or coarse gravel. See specification Cr-Construction Road Stabilization.

GSWCC (Amended - 2013) 6-107

Flocculants Coagulants



DEFINITION
Flocculants and Coagulants (Fl-Co) are formulated to assist in the solids/liquid separation of suspended particles in solution. Such particles are characteristically very small and the suspended stability of such particles (colloidal complex) is due to both their small size and to the electrical charge between particles. Conditioning a solution to promote the removal of suspended particles requires chemical coagulation and/or flocculation.

A coagulant is required to help give body to the water. Coagulants neutralize the repulsive electrical charges (typically negative) surrounding particles allowing them to "stick together" creating clumps or flocs that form a small to mid-size particles (sometimes called a pin-floc). Once the pin-floc has formed, a second chemical called a flocculant is required to make even larger particles. Flocculants facilitate the agglomeration or aggregation of the coagulated particles to form larger flocules and acts as a net where it gathers up the smaller coagulated particles making a larger particle. This larger particle will slowly drop to the bottom of the container (vessel), forming a sludge.

PURPOSE
To settle suspended sediment, heavy metals and hydrocarbons (TSS) in runoff water from construction sites for water clarification.

GSWCC (Amended - 2013) 6-109

Fl-Co

CONDITIONS
Water clarification and the removal of turbidity will usually require the addition of flocculants, polymers, polyacrylamides (PAM), chitosan and other chemicals that cause soil particles to bind together, become heavy and settle to the bottom of a sediment trap, sediment basin or become entrapped in other BMPs.

This practice is not intended for application to surface waters of the state. It is intended for application within construction storm water ditches and storm drainages which feed into pre-constructed ponds or basins or other BMPs.

Federal and Local Laws
Fl-Co applications shall comply with all federal, local laws, rules or regulations governing Fl-Co. The operator is responsible for securing applicable required permits, if needed. This standard does not contain the text of the federal or local laws governing Flocculants/Coagulants.

Planning Considerations
Since settling of flocculated soil particles requires very slow moving (still) water, chemical additives should never be introduced into an outfall BMP where water leaves the property or enters state waters. In all cases where chemical additives are used to reduce turbidity, it is essential to include a sediment basin or sediment trap unless using a "pump and treat" treatment system.

CRITERIA
Application rates shall conform to manufacturer's guidelines for application. Only anionic forms of Fl-Co shall be used.

Following are examples of Fl-Co applications within construction storm water ditches or drainageways which feed into sediment basins or other BMPs:

- Fl-Co Bags or Socks that are installed directly in a ditch, pipe or culvert.
- Fl-Co treated ditch checks (i.e. fiber rolls, wattles, or compost logs inoculated or used in conjunction with Fl-Co).
- Granulated Fl-Co treated rock ditch checks.

GSWCC (Amended - 2013) 6-110

Fl-Co

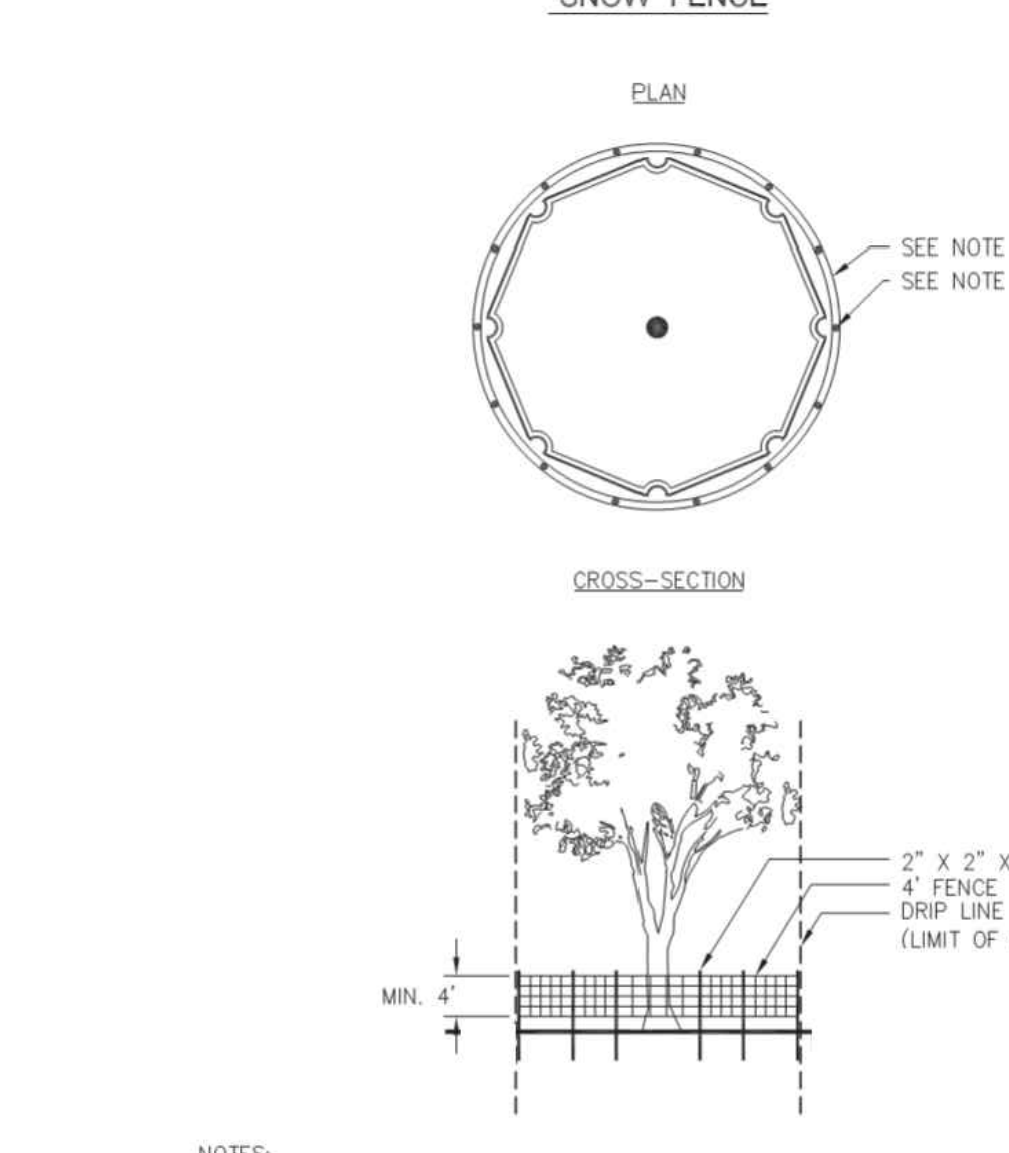
Operation and Maintenance
Application rates shall conform to manufacturer's guidelines for application. Maintenance shall consist of reapplying Fl-Co via one of means above when turbidity levels are no longer met or the Fl-Co is used up. Bricks, blocks, socks,logs and bags shall be maintained when sediment sediment accumulates on the products.

Tree Protection
Application rates shall conform to manufacturer's guidelines for application. Only anionic forms of Fl-Co shall be used.

CRITERIA
Application rates shall conform to manufacturer's guidelines for application. Only anionic forms of Fl-Co shall be used.

GSWCC (Amended - 2013) 6-110

TREE PROTECTION



- NOTES:**
1. INSTALL TREE PROTECTION FENCE PRIOR TO CONSTRUCTION.
 2. SPACE STAKES AT INTERVALS SUFFICIENT TO MAINTAIN ALL FENCING OUT OF DRIP LINE OR AS SHOWN BY ENGINEER (SET STAKES NO GREATER THAN 6 FEET ON CENTER-REBAR IS NOT TO BE USED FOR STAKES).
 3. MAINTAIN FENCE BY REPAIRING AND/OR REPLACING DAMAGED FENCE. DO NOT REMOVE FENCING PRIOR TO LANDSCAPING OPERATIONS.
 4. DO NOT STORE OR STACK MATERIALS, EQUIPMENT, OR VEHICLES WITHIN FENCED AREA.
 5. FENCE SHALL BE ORANGE VINYL "SNOW FENCE" 4" HIGH MINIMUM.

Figure 6-38.1

GSWCC (Amended - 2013) 6-279

Du

04
C 513

Fl-Co

3B
C 513

Fl-Co

Tf

2
C 513



No.	DATE	DESCRIPTION
	10/29/2018	PERMIT DOCUMENT
	11/07/2018	PERMIT DOCUMENT

Drawn By	Checked By
CHC	AMH

Date	Job No.
10/29/2018	17001DG

Sheet Title
ESPC DETAILS

Sheet No.
C-513

TABLE NO. 1. ROUND PIPE - CONCRETE - CORRUGATED STEEL - CORRUGATED ALUMINUM
MINIMUM CLASS OF CONCRETE OR MINIMUM THICKNESS OF STEEL AND ALUMINUM

PIPE DIAMETER (INCHES)	HEIGHT OF FILL IN FEET ABOVE TOP OF PIPE													
	1-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-60	60-70	70-80	80-90	90-120
12	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
15	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
18	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
24	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
30	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
36	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
42	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
48	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
54	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
60	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
66	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
72	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
78	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
84	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
90	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
96	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
102	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
108	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
114	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
120	II	II	IV	V	V	V	V	V	V	V	V	V	V	V

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
STANDARD
CONCRETE & METAL PIPE CULVERTS
SHEET 2 OF 3
(FILL HEIGHTS FOR CONCRETE & CORRUGATED METAL PIPE)

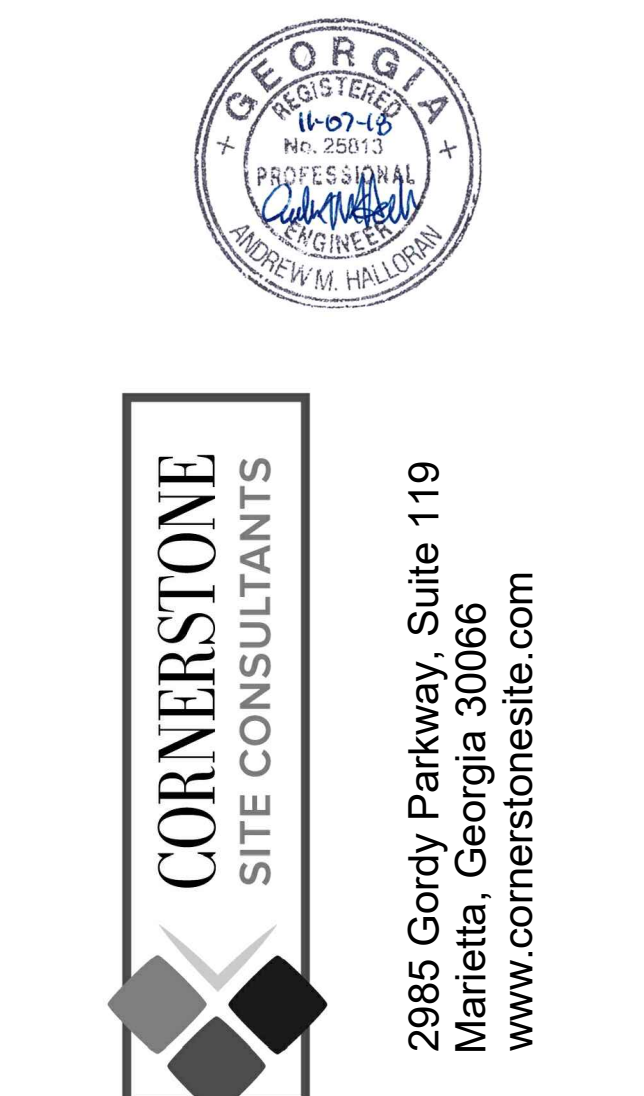
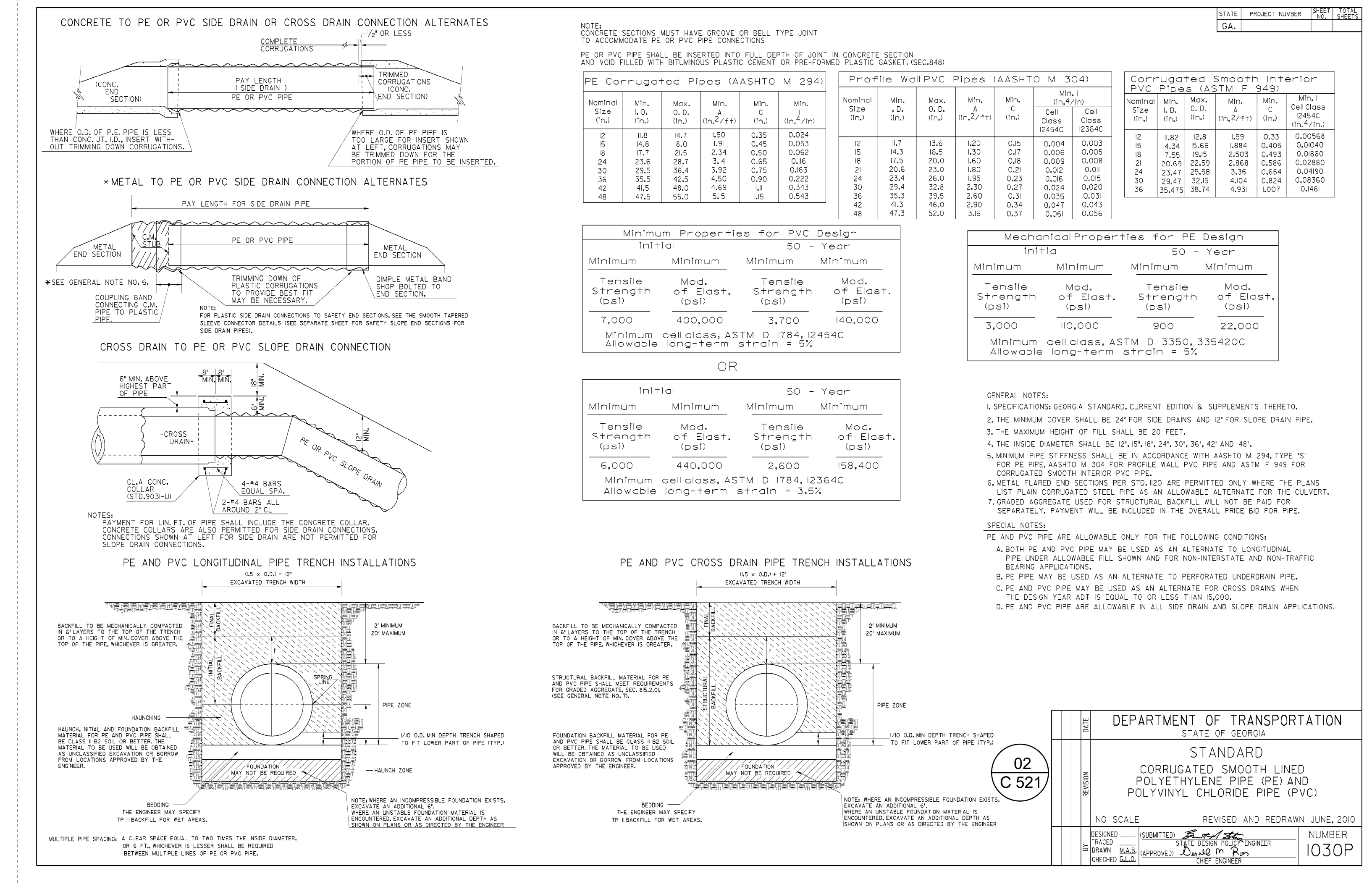
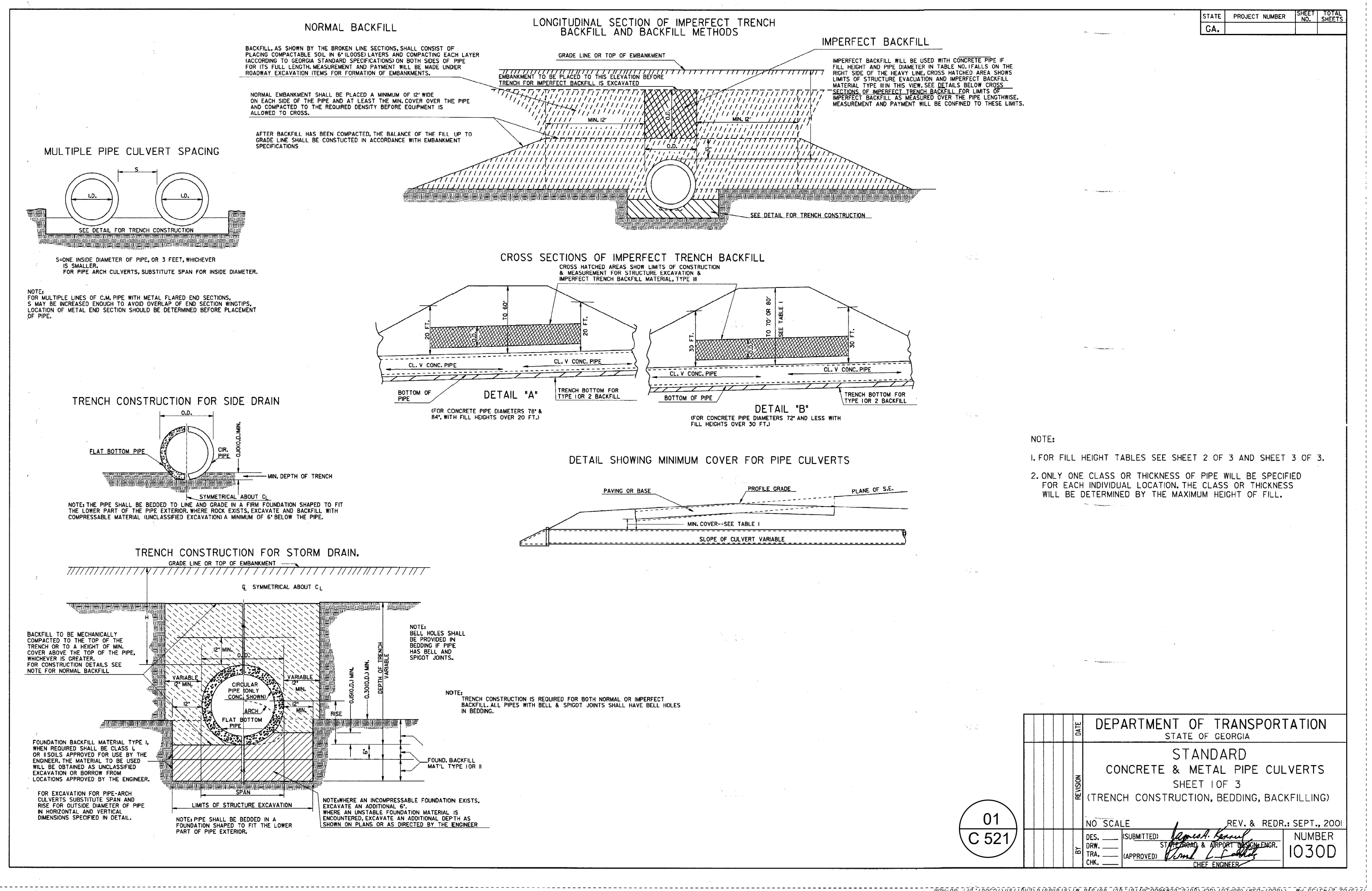
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SUBMITTED BY: [Signature]
APPROVED BY: [Signature]
NUMBER 10300

TABLE NO. 2. ROUND PIPE - ALUMINUM - CORRUGATED STEEL - CORRUGATED ALUMINUM
MINIMUM CLASS OF CONCRETE OR MINIMUM THICKNESS OF STEEL AND ALUMINUM

PIPE DIAMETER (INCHES)	HEIGHT OF FILL IN FEET ABOVE TOP OF PIPE													
	1-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-60	60-70	70-80	80-90	90-120
12	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
15	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
18	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
24	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
30	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
36	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
42	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
48	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
54	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
60	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
66	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
72	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
78	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
84	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
90	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
96	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
102	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
108	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
114	II	II	IV	V	V	V	V	V	V	V	V	V	V	V
120	II	II	IV	V	V	V	V	V	V	V	V	V	V	V

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
STANDARD
CONCRETE & METAL PIPE CULVERTS
SHEET 3 OF 3
(FILL HEIGHTS FOR ALUMINUM & CORRUGATED STEEL PIPE)

NO SCALE REV. & REDES. SEPT. 2001
SUBMITTED BY: [Signature]
APPROVED BY: [Signature]
NUMBER 10300



LUMPKIN COUNTY SENIOR CENTER
EXPANSION
LUMPKIN COUNTY BOARD OF COMMISSIONERS
286 Mechanicsville Road
Dahlonega, Georgia 30533

PRINT RECORD

No.	DATE	DESCRIPTION
10292018	11/07/2018	PERMIT DOCUMENT
11072018		PERMIT DOCUMENT

Drawn By: CHC
Checked By: AMH
Date: 10/29/2018
Job No.: 17001DG
Sheet Title: GA D.O.T. DETAILS
Sheet No.: C-521

GENERAL

- 1. NO PROVISION OF ANY REFERENCED STANDARD SPECIFICATION, MANUAL OR CODE (WHETHER OR NOT SPECIFICALLY INCORPORATED BY REFERENCE IN THE CONTRACT DOCUMENTS) SHALL BE EFFECTIVE TO CHANGE THE DUTIES AND RESPONSIBILITIES OF OWNER, CONTRACTOR, DESIGN PROFESSIONAL, SUPPLIER, OR ANY OF THEIR CONSULTANTS, AGENTS, OR EMPLOYEES FROM THOSE SET FORTH IN THE CONTRACT DOCUMENTS...

CODE/DESIGN CRITERIA

- 1. STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE FOLLOWING:
INTERNATIONAL BUILDING CODE, 2012 EDITION WITH GEORGIA AMENDMENTS.
2. GRAVITY LOADS
2.1 UNIFORM FLOOR LIVE LOADS (REDUCED AS ALLOWED BY THE BUILDING CODE):
GENERAL AREAS 100 PSF
STORAGE 125 PSF

Table with 3 columns: DEAD LOAD, LIVE LOAD, DEAD + LIVE LOAD. Rows for ROOF MEMBERS and FLOOR MEMBERS.

- WHERE, L = SPAN LENGTH (IN INCHES) BETWEEN SUPPORTS, (FOR CANTILEVERS, L IS TWICE THE LENGTH OF THE CANTILEVER); NOTE THAT THE TOTAL MAXIMUM CALCULATED FLOOR SYSTEM DEFLECTION WILL BE THE SUM OF THE DEFLECTIONS OF THE SUPPORTED ELEMENTS IN A BAY.

- 6. SPECIAL INSPECTIONS:
6.1 THE STRUCTURAL TESTING/INSPECTION AGENCY, SEE SPECIFICATION SECTION 014525, WILL PERFORM SPECIAL INSPECTIONS AS REQUIRED BY CHAPTER 17 OF THE BUILDING CODE...
6.2 SPECIAL INSPECTION AS REQUIRED BY CHAPTER 17 OF THE BUILDING CODE ARE REQUIRED FOR STRUCTURAL COMPONENTS AND ASSEMBLIES WHICH ARE NOT FABRICATED AT THE CONSTRUCTION JOB SITE INCLUDING BUT NOT LIMITED TO STEEL FLOOR JOISTS, WOOD ROOF TRUSSES, STRUCTURAL STEEL FRAMING, AND MASONRY.

FOUNDATION

- 1. FOUNDATION DESIGN IS BASED ON THE RECOMMENDATIONS IN THE GEOTECHNICAL REPORT PREPARED BY NOVA, REPORT NUMBER 002-20186188, DATED AUGUST 7, 2018, DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS ENCOUNTERED IN THE FIELD DIFFERENT TO THOSE ASSUMED FOR DESIGN.
2. ALL FOUNDATIONS SHALL BE INSTALLED UNDER THE GUIDANCE OF A REGISTERED PROFESSIONAL GEOTECHNICAL ENGINEER IN THE PROJECT STATE...

REINFORCEMENT

- 1. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE.
2. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A1064 AND HAVE MINIMUM SIDE AND END LAPS OF 8".
3. SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE REINFORCING BAR SIZES AND PLACEMENT, WRITTEN DESCRIPTION OF REINFORCEMENT WITHOUT ADEQUATE SECTIONS, ELEVATIONS, AND DETAILS IS NOT ACCEPTABLE.

CAST-IN-PLACE CONCRETE

- 1. CONCRETE WORK SHALL CONFORM TO ACI 318 AND CRSI STANDARDS.
2. CONCRETE SHALL HAVE THE FOLLOWING MINIMUM SPECIFIED 28-DAY COMPRESSIVE STRENGTH:
2.1 NORMAL WEIGHT STRUCTURAL CONCRETE:
FOOTINGS 3000 PSI
SLABS ON COMPOSITE DECK 3500 PSI
SLABS-ON-GRADE 4000 PSI
FOUNDATION WALLS 4500 PSI

CONCRETE MASONRY

- 1. MINIMUM 28-DAY COMPRESSIVE STRENGTH OF CONCRETE MASONRY SHALL BE FM = 1500 PSI.
MORTAR SHALL COMPLY WITH THE BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY AND SHALL BE OF THE FOLLOWING TYPE:
WALLS BELOW GRADE TYPE M
BEARING WALLS TYPE M OR S

STRUCTURAL STEEL

- 1. STRUCTURAL STEEL SHALL CONFORM TO ASTM A992, UNLESS NOTED OTHERWISE.
STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A500, GRADE C.
STRUCTURAL CHANNELS, MISCELLANEOUS PLATES AND CONNECTION MATERIAL SHALL CONFORM TO ASTM A36, UNLESS NOTED OTHERWISE.
2. BOLTS AND ANCHORS:
2.1 BOLTED CONNECTIONS SHALL BE TYPE N (BEARING TYPE WITH THREADS INCLUDED IN SHEAR PLANE) WITH MINIMUM 3/4" DIAMETER A325 BOLTS. SUBMIT PROPOSED BOLT TIGHTENING PROCEDURE FOR REVIEW.

STEEL JOISTS

- 1. STEEL JOISTS, BRIDGING, AND THEIR CONNECTIONS SHALL BE DESIGNED, FABRICATED, AND ERECTED ACCORDING TO THE SPECIFICATIONS OF THE STEEL JOIST INSTITUTE (SJI).
2. BRIDGING SHALL BE DESIGNED TO FULLY BRACE TOP CHORD OF JOISTS UNDER SERVICE LOADS FOR ROOF JOISTS NOT BRACED BY STEEL ROOF DECK.
3. DESIGN OF STEEL JOISTS, BRIDGING, AND THEIR CONNECTIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SUBMIT SHOP DRAWINGS SEALED BY AN ENGINEER LICENSED IN THE PROJECT STATE...

METAL DECK

- 1. DECK DESIGN IS BASED ON THE STEEL DECK INSTITUTE DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS AND ROOF DECKS.
2. PROVIDE FORM DECK WITH THE FOLLOWING MINIMUM PROPERTIES:
9/16 INCH DEPTH
24 GAGE THICKNESS
0.057 IN3/FT SECTION MODULUS
0.019 IN4/FT2 MOMENT OF INERTIA
60,000 PSI YIELD STRESS

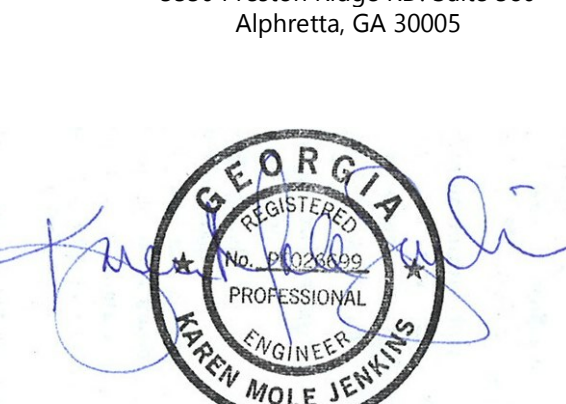
WOOD

- 1. WOOD FRAMING SHALL BE SOUTHERN PINE, NO 2 K D (15% MAX. MOISTURE CONTENT) OR EQUIVALENT. MINIMUM ALLOWABLE BENDING STRESS SHALL BE PER 2012 NDS.
2. PARALLEL PARALLEL STRAND LUMBER (PSL) SHALL HAVE A MINIMUM ALLOWABLE BENDING STRESS OF 2,900 PSI AND A MODULUS OF ELASTICITY OF 2,000,000 PSI.
3. WOOD TRUSSES SHALL BE CAPABLE OF SUPPORTING THE SUPERIMPOSED LOADS AS GIVEN IN THE CONTRACT DOCUMENTS.
4. DESIGN OF WOOD TRUSSES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SUBMIT SHOP DRAWINGS, DESIGN LOAD DATA, AND SUPPORT REACTIONS SEALED BY AN ENGINEER LICENSED IN THE PROJECT STATE...

- 5. ERECTION AND TEMPORARY BRACING OF PREFABRICATED WOOD TRUSSES SHALL BE IN CONFORMANCE WITH THE RECOMMENDATIONS OF THE TRUSS MANUFACTURER AND THE TRUSS PLATE INSTITUTE'S "BRACING WOOD TRUSSES: COMMENTARY AND RECOMMENDATIONS".
6. CONNECTIONS FOR STRUCTURAL TIMBER SHALL BE GALVANIZED STRONG-TIE CONNECTORS BY THE SIMPSON COMPANY OR APPROVED EQUAL.
7. WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE FOUNDATION GRADE PRESSURE-TREATED SOUTHERN PINE. USE GALVANIZED NAILS IN PRESSURE-TREATED WOOD.
8. PROVIDE DOUBLE TOP PLATE LAPPED AT CORNERS AND AT SPLICES (4' SPLICE). SUPPORT ENDS OF LAPS DIRECTLY OVER A VERTICAL LOAD BEARING STUD.

- 9. ROOF AND WALL SHEATHING SHALL BE PROVIDED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE AMERICAN PLYWOOD ASSOCIATION (APA). THE MINIMUM THICKNESSES WHICH FOLLOW SHALL BE INCREASED AS REQUIRED TO SATISFY ARCHITECTURAL REQUIREMENTS.
9.1 PLYWOOD DIAPHRAGMS SHALL BE EITHER STRUCTURAL I OR I SOUTHERN PINE PLYWOOD WITH THICKNESS AS NOTED IN THE STRUCTURAL DOCUMENTS. PLYWOOD SHALL CONFORM TO THE REQUIREMENTS OF THE BUILDING CODE.
9.2 ROOF SHEATHING SHALL BE APA RATED SHEATHING, EXPOSURE 1, 48"x96", 3/4" 32/16 PLYWOOD. SHEATHING SHALL BE TONGUE AND GROOVE OR BE INSTALLED WITH PANEL CLIPS IN ACCORDANCE WITH APA RECOMMENDATIONS. WHERE ALLOWABLE SPANS ARE EXCEEDED AT ROOF SLOPE TRANSITIONS, PROVIDE SPECIALLY DESIGNED SUPPLEMENTAL MEMBERS AS REQUIRED. SHEATHING SHALL BE INSTALLED WITH THE LONG EDGE ACROSS A MINIMUM OF THREE SUPPORTING MEMBERS. SUPPORT AND STAGGER EDGES OF SHEATHING PARALLEL TO SUPPORTING MEMBER. PROVIDE CONTINUOUS BLOCKING AT PERIMETER OF EACH DIAPHRAGM PLANE (INCLUDING ROOFS AND AROUND OPENINGS). FASTEN SHEATHING AS SOON AS POSSIBLE WITH 8d NAILS AT 6" OC AT SUPPORTED EDGES UNO AND AT 12" OC AT INTERMEDIATE SUPPORTS. AN 1/8" GAP SHALL BE LEFT BETWEEN ADJACENT PANELS. PROTECT EDGES AGAINST EXPOSURE TO WEATHER OR USE EXTERIOR GRADE SHEATHING. COVER SHEATHING AS SOON AS POSSIBLE WITH ROOFING FELT OR SINGLE UNDERLAYMENT FOR PROTECTION AGAINST EXCESSIVE MOISTURE PRIOR TO FLOORING INSTALLATION.

- 9.3 WALL SHEATHING SHALL BE APA RATED SHEATHING, EXPOSURE 1, 48"x96", 5/8" 32/16 PLYWOOD SHEATHING WITH CONTINUOUSLY SUPPORTED EDGES. AN 1/8" GAP SHALL BE LEFT BETWEEN ADJACENT PANELS. PROVIDE ONE LAYER ON EACH SIDE OF WALL UNLESS INDICATED ON PLAN TO PROVIDE ONE LAYER ON EACH SIDE OF WALL.
9.4 FASTEN SHEATHING WITH 8d NAILS @ 6" OC AT PANEL EDGES AND @ 12" OC AT INTERMEDIATE SUPPORTS. SEE SCHEDULE FOR SHEAR WALL SHEATHING FASTENERS.
10. FASTENING SCHEDULE SHALL BE IN ACCORDANCE WITH TABLE 2304.3.1 IN THE INTERNATIONAL BUILDING CODE, 2012 EDITION, UNLESS OTHERWISE SPECIFIED IN THE CONSTRUCTION DOCUMENTS.
11. PROVIDE WOOD BLOCKING AT 4'-0" O.C. AT WALL STUDS.



LUMPKIN COUNTY SENIOR CENTER
EXPANSION
266 MECHANICSVILLE RD.
DAHLONEGA, GA 30533

PRINT RECORD table with columns: No., DATE, DESCRIPTION. Row 1: 11/07/2018 PERMIT DOCUMENT.

Table with 2 columns: Drawn By (BCR), Checked By (KJM), Date (11/07/2018), Job No. (180110G).

GENERAL NOTES

Sheet No. S-0.01

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PRINT RECORD

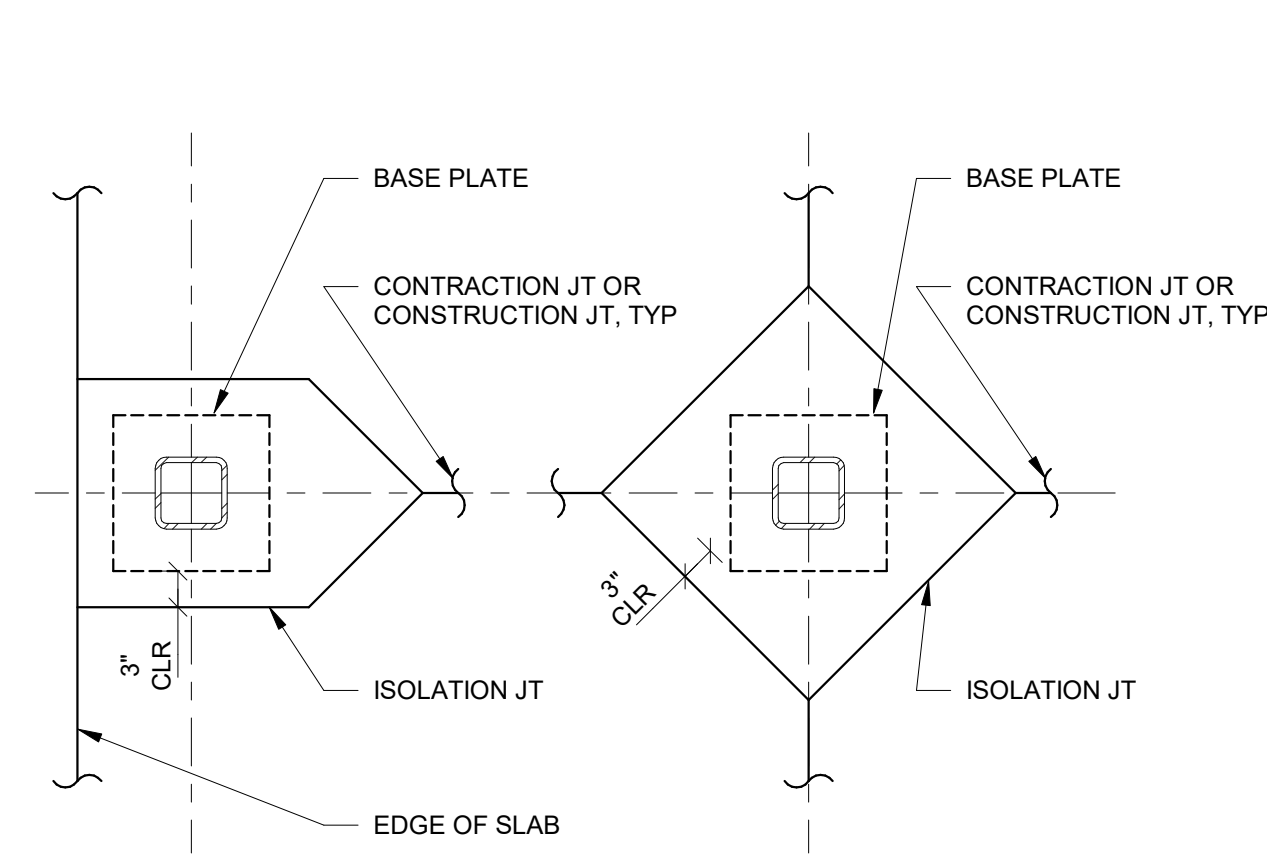
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Checked By: KMJ

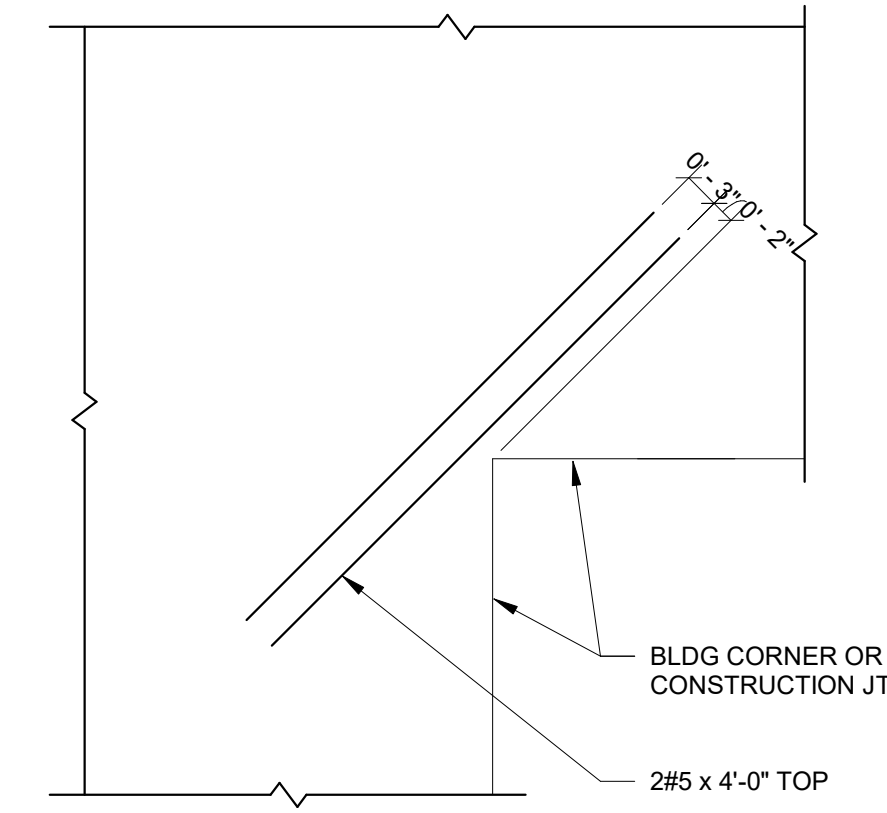
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Job No.: 18011DG

Sheet Title: FOUNDATION DETAILS

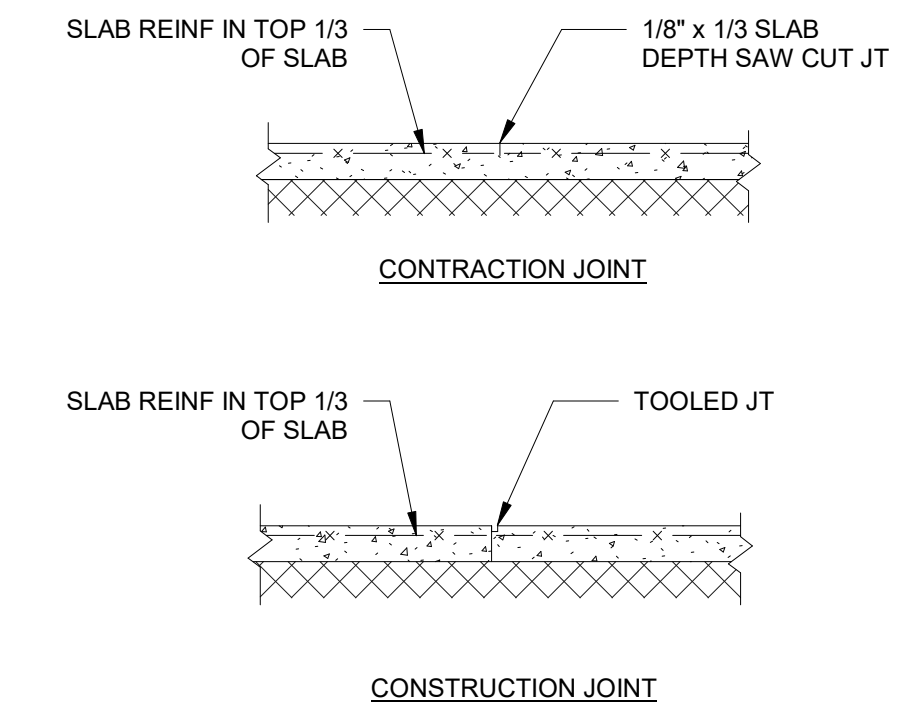
Sheet No.: S-3.01



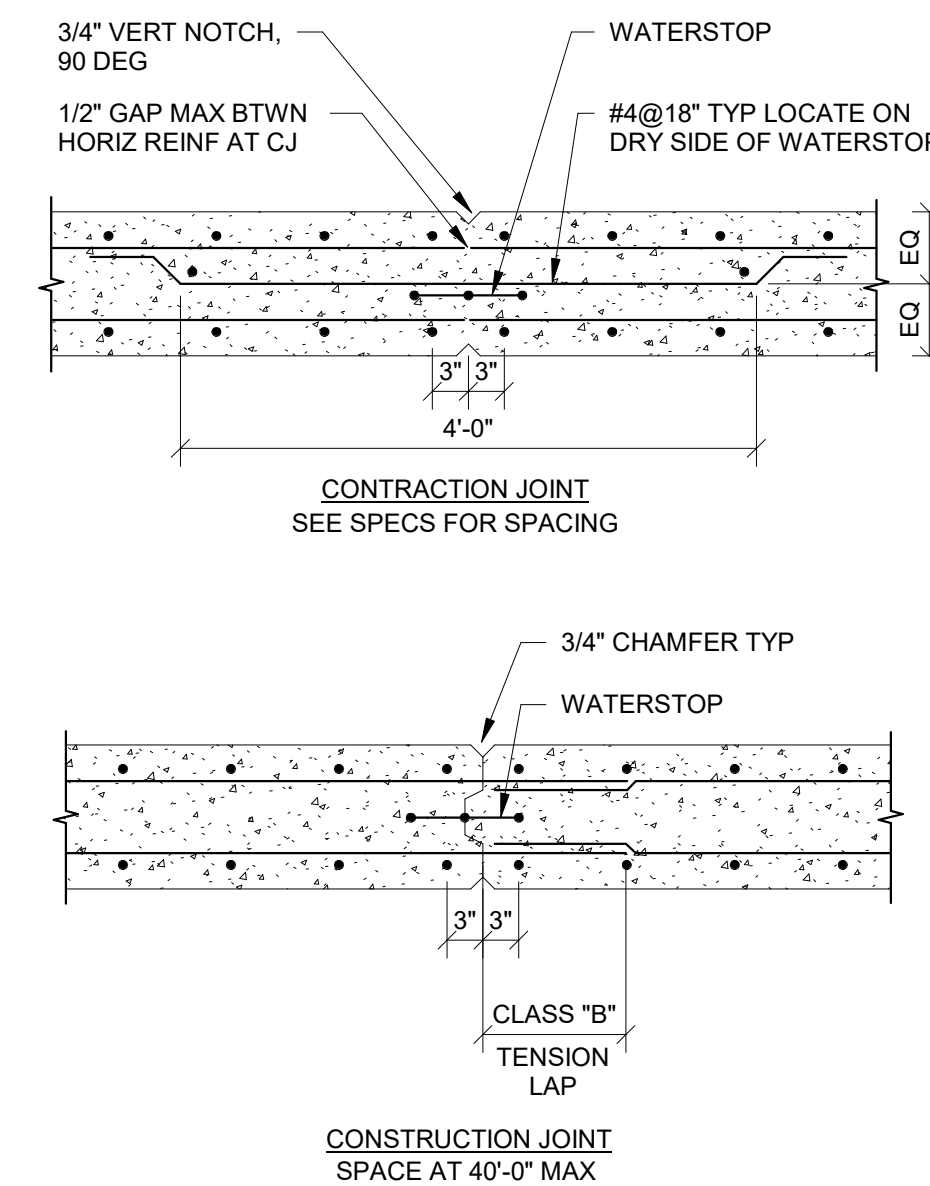
12 TYPICAL ISOLATION JOINT AT STEEL COLUMN
S-3.01 3/4" = 1'-0"



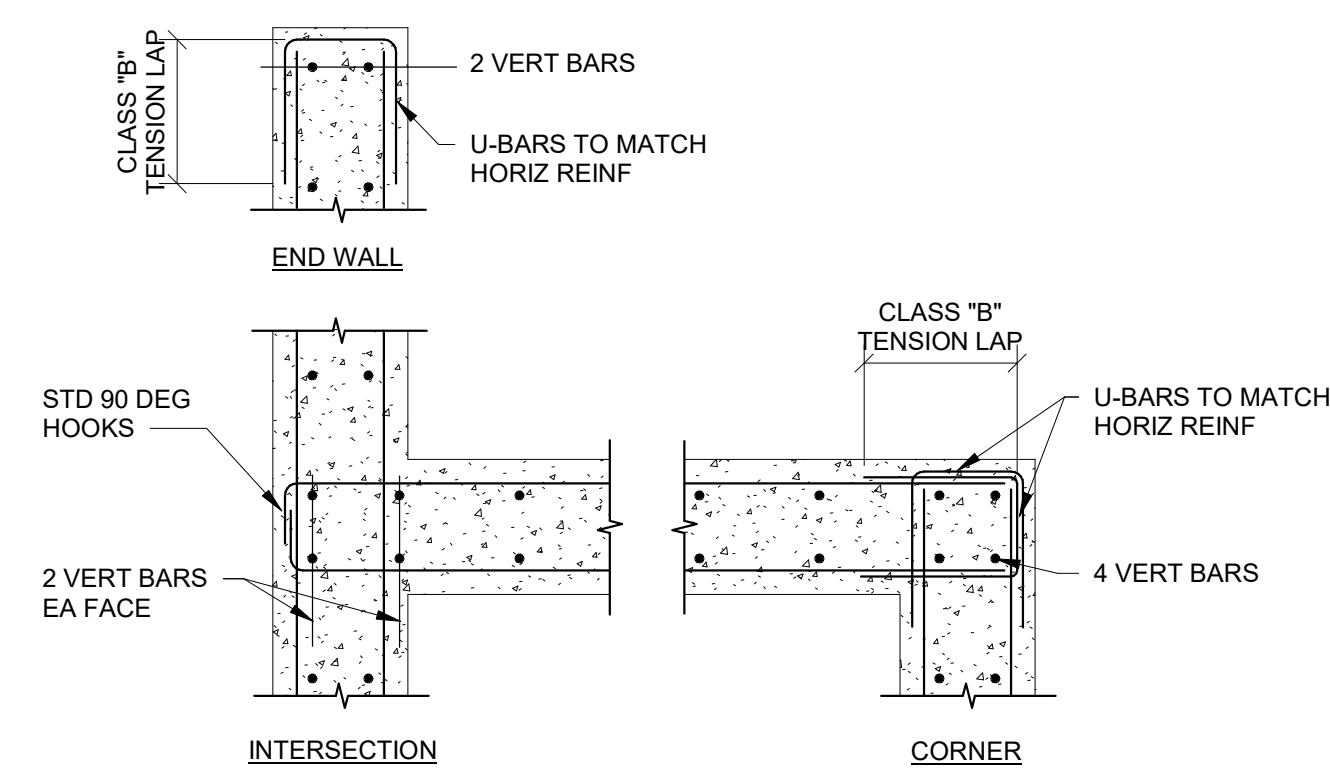
8 TYPICAL REINFORCEMENT AT SLAB RE-ENTRANT CORNER
S-3.01 3/4" = 1'-0"



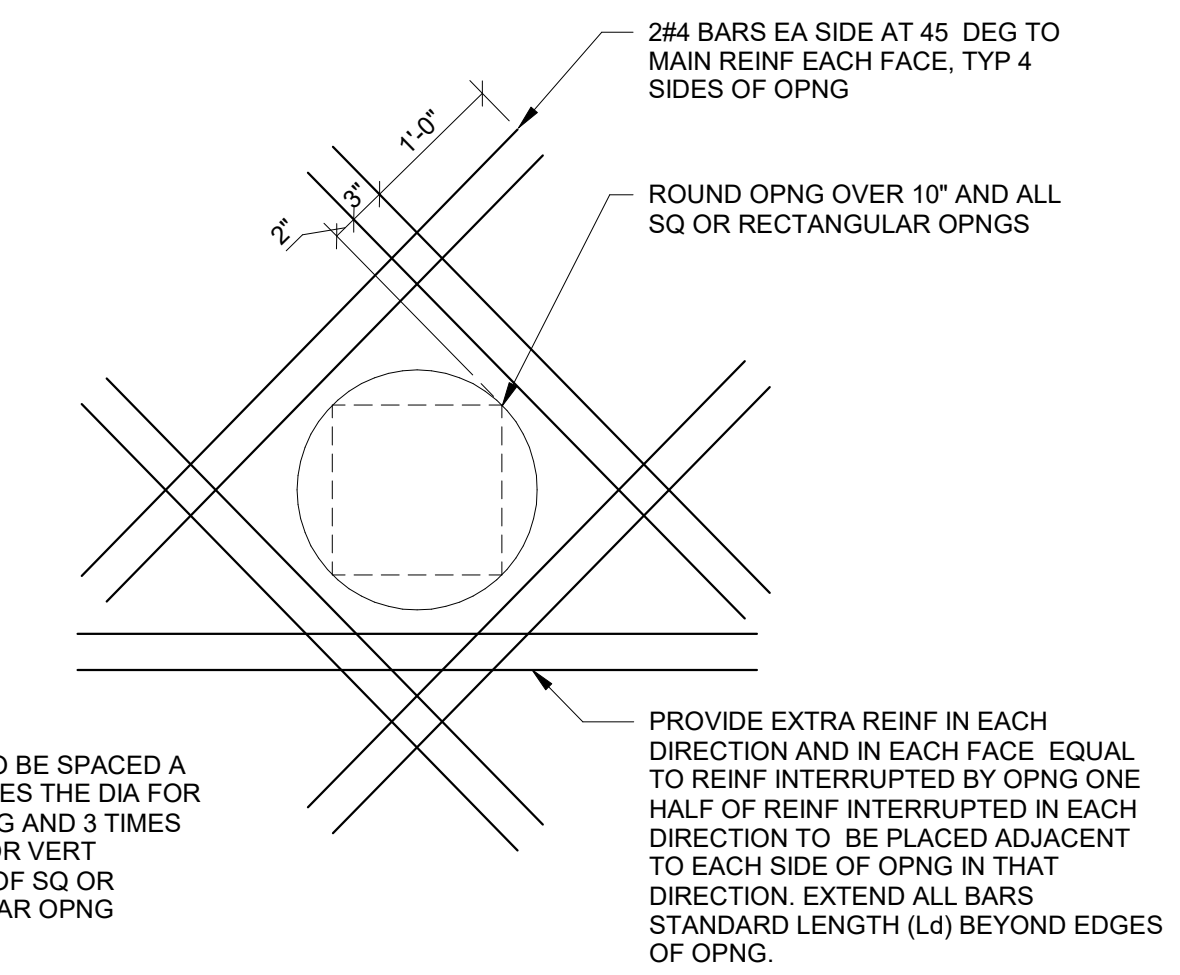
4 TYPICAL GRADE SUPPORTED SLAB AT JOINTS
S-3.01 3/4" = 1'-0"



11 TYPICAL CONCRETE WALL AT JOINTS (DOUBLE LAYER)
S-3.01 3/4" = 1'-0"

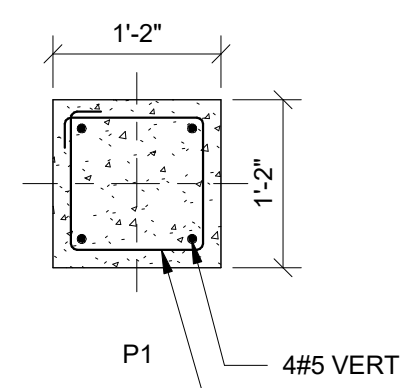


7 TYPICAL REINFORCING AT CONCRETE WALL AT INTERSECTIONS (DOUBLE LAYER)
S-3.01 3/4" = 1'-0"



3 TYPICAL CONCRETE WALL AT OPENING (AREA <= 8 SF)
S-3.01 3/4" = 1'-0"

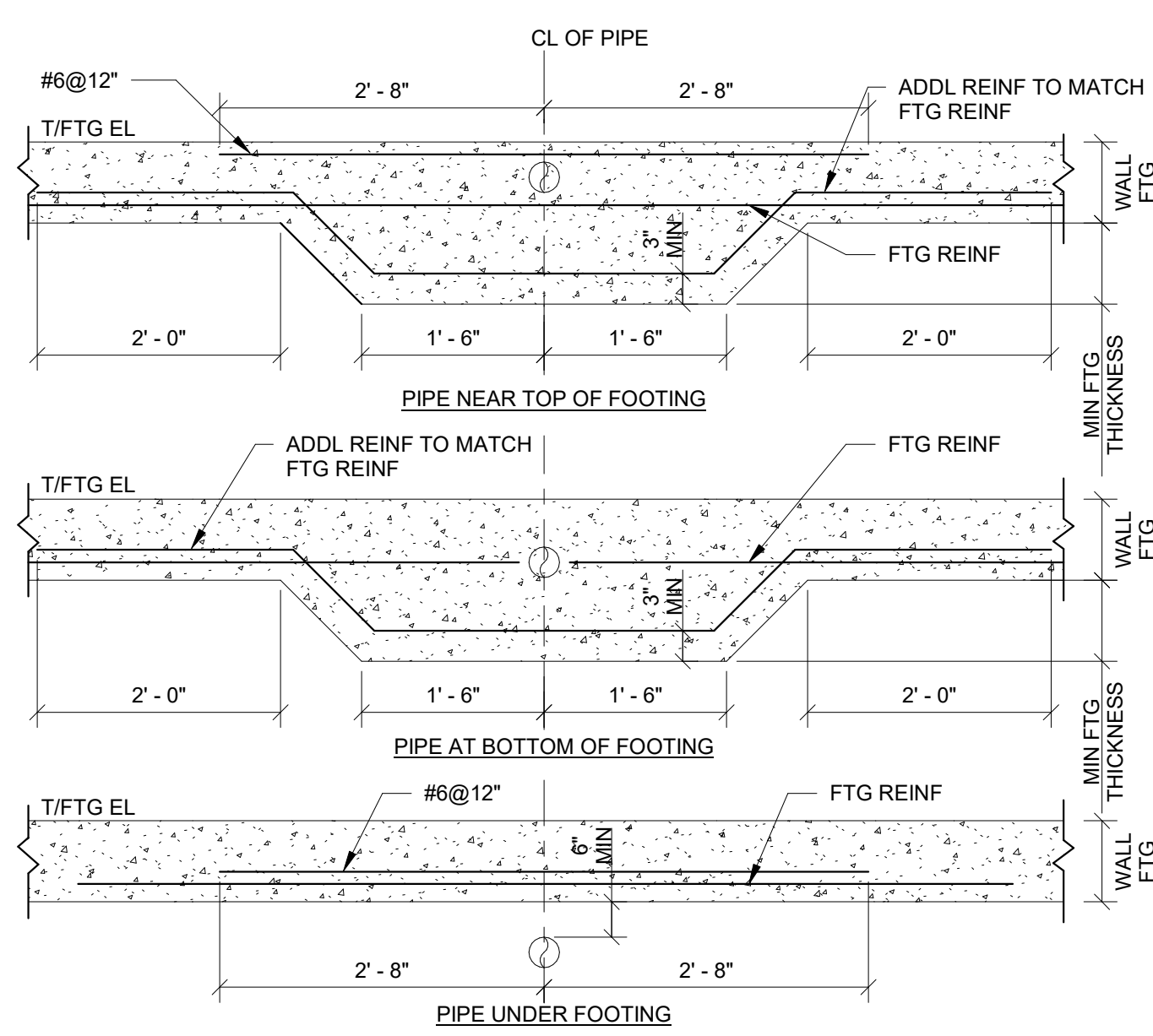
FOOTING SCHEDULE			
MARK	SIZE (WxLxT)	REINF	REMARKS
F3.75	3'-9"x3'-9"x12"	4#5 EW	TOP & BOTTOM
F5.25	5'-3"x5'-3"x16"	6#5 EW	BOTTOM



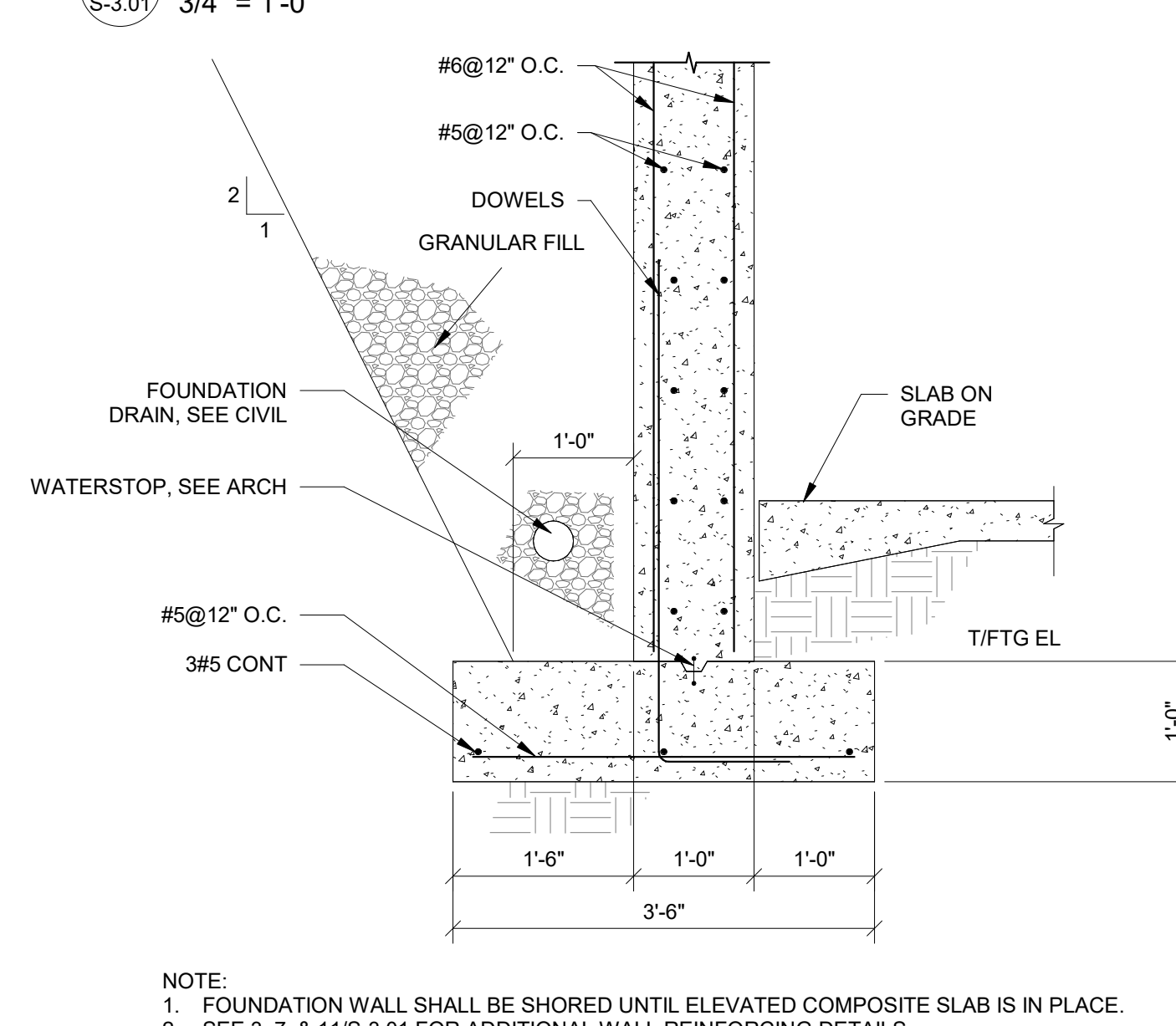
10 TYPICAL PIER DETAIL
S-3.01 3/4" = 1'-0"

6 FOOTING SCHEDULE
S-3.01 3/4" = 1'-0"

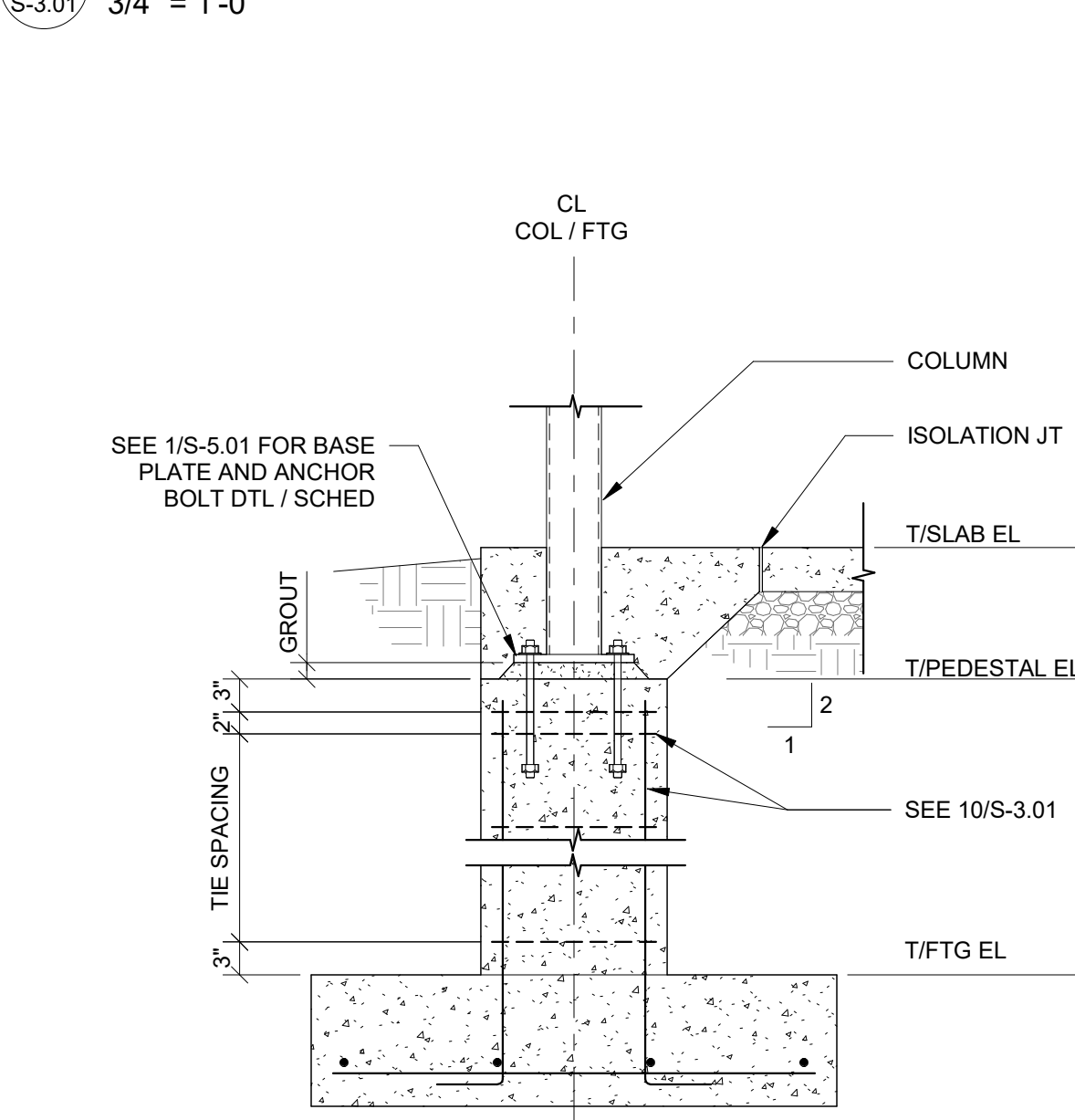
2 TYPICAL TURNDOWN SLAB AT DOOR
S-3.01 3/4" = 1'-0"



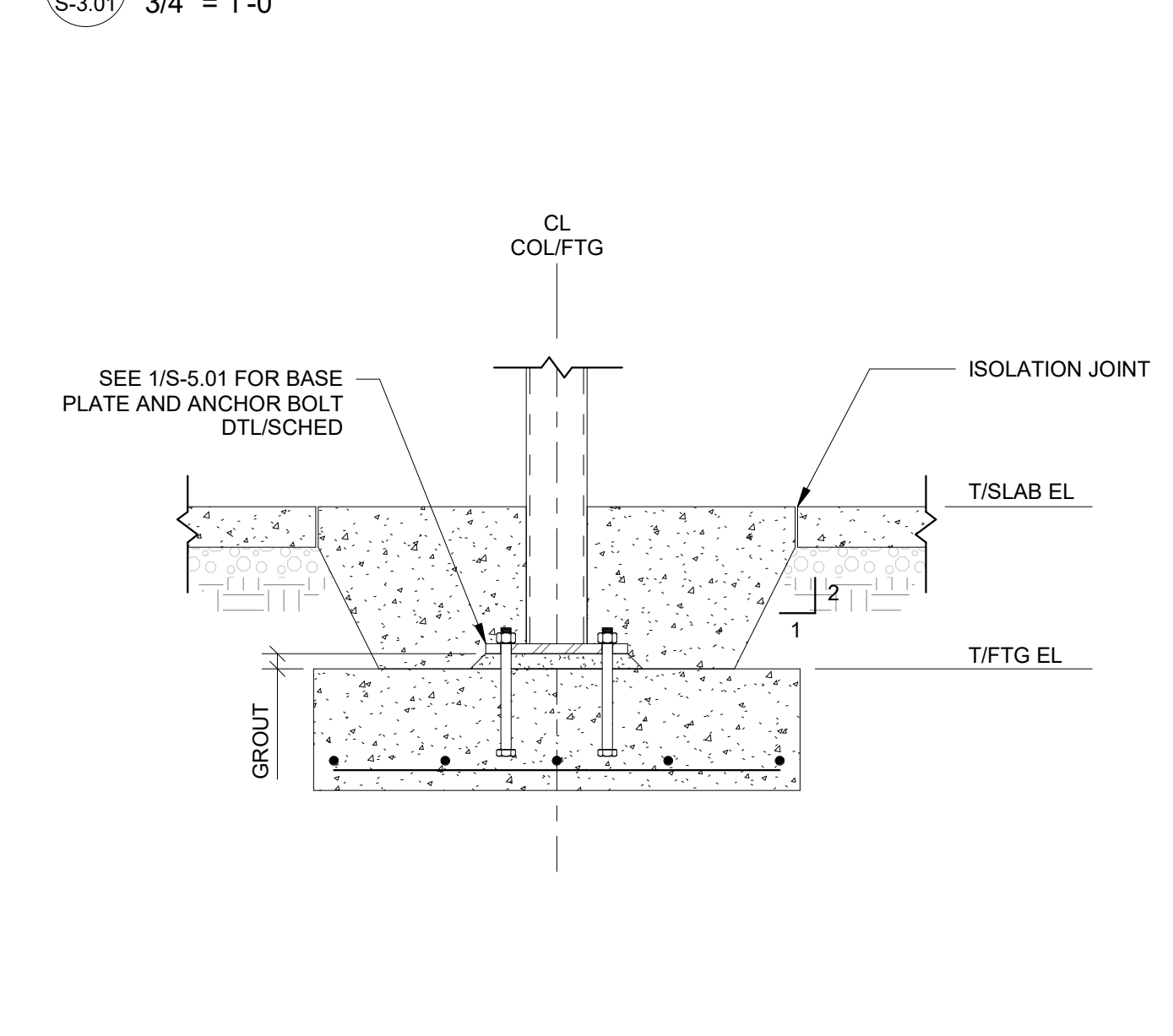
17 TYPICAL THICKENED FOOTING AT UNDERGROUND PIPING
S-3.01 3/4" = 1'-0"



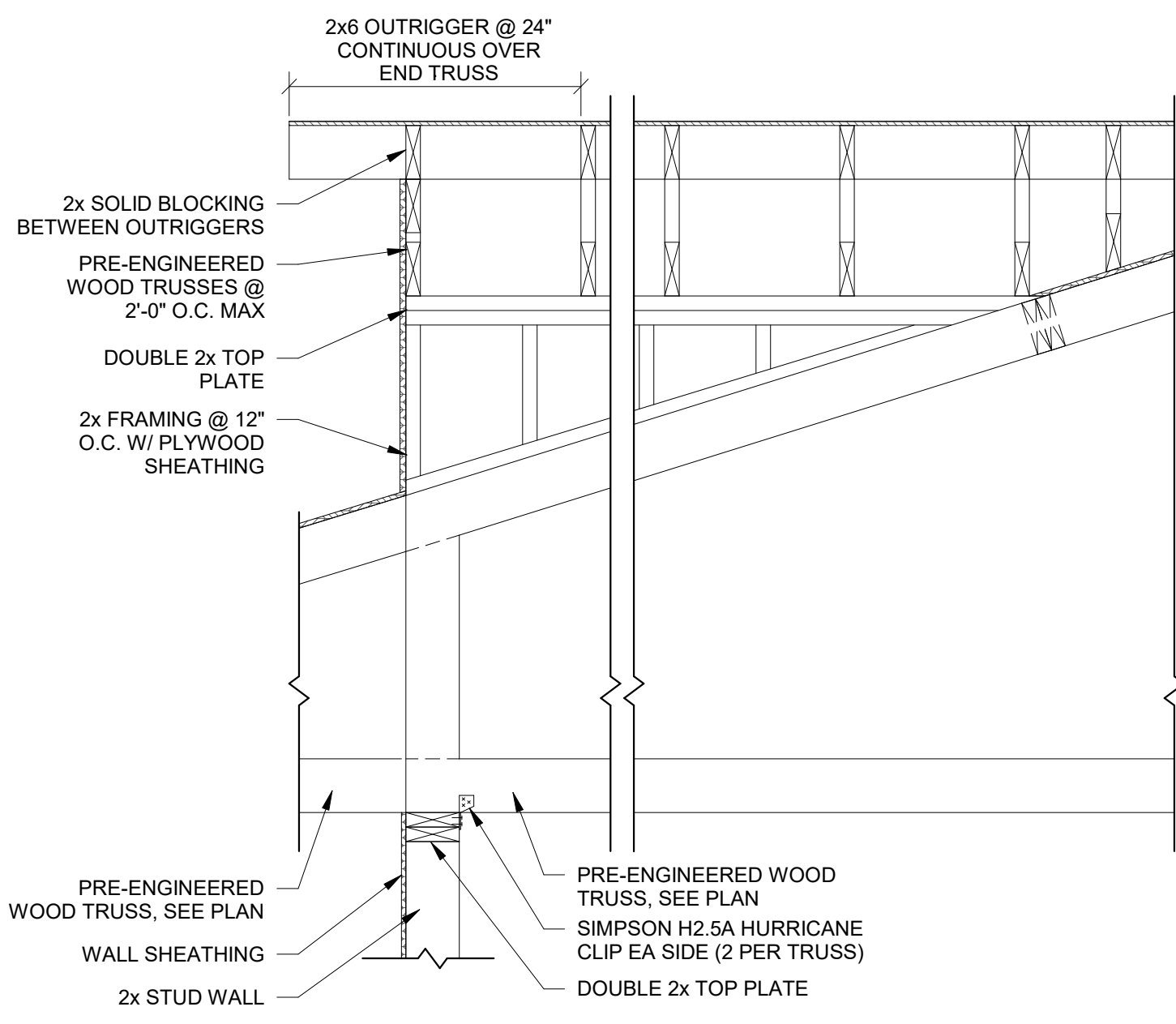
9 TYPICAL FOUNDATION WALL WITH ELEVATED SLAB
S-3.01 3/4" = 1'-0"



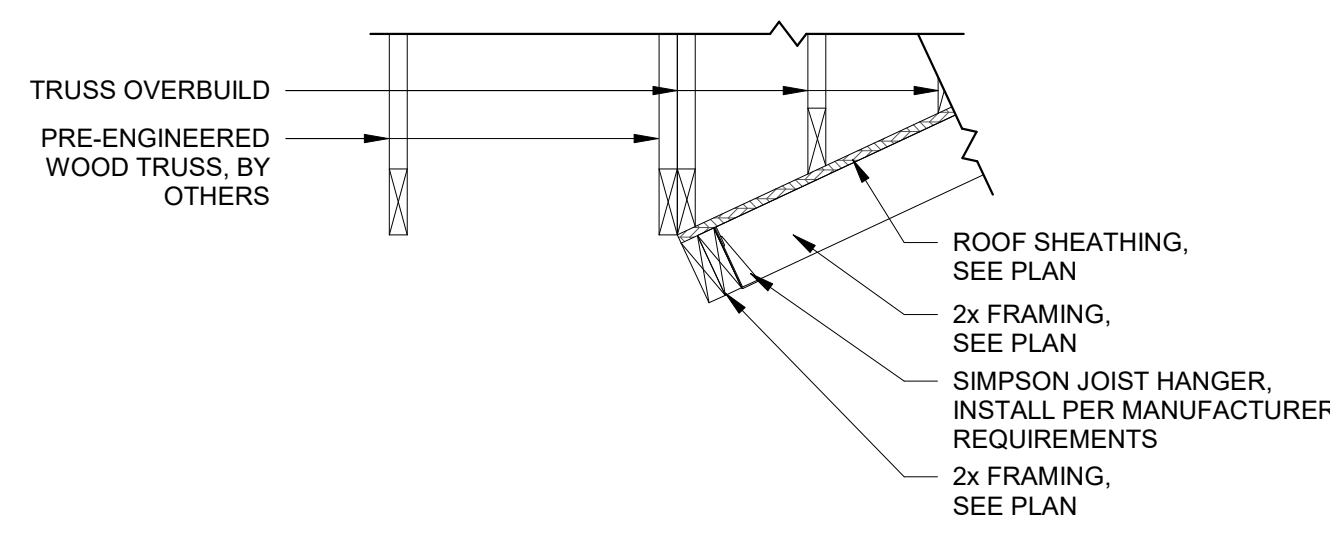
5 TYPICAL EXTERIOR STEEL COLUMN FOOTING WITH PIER
S-3.01 3/4" = 1'-0"



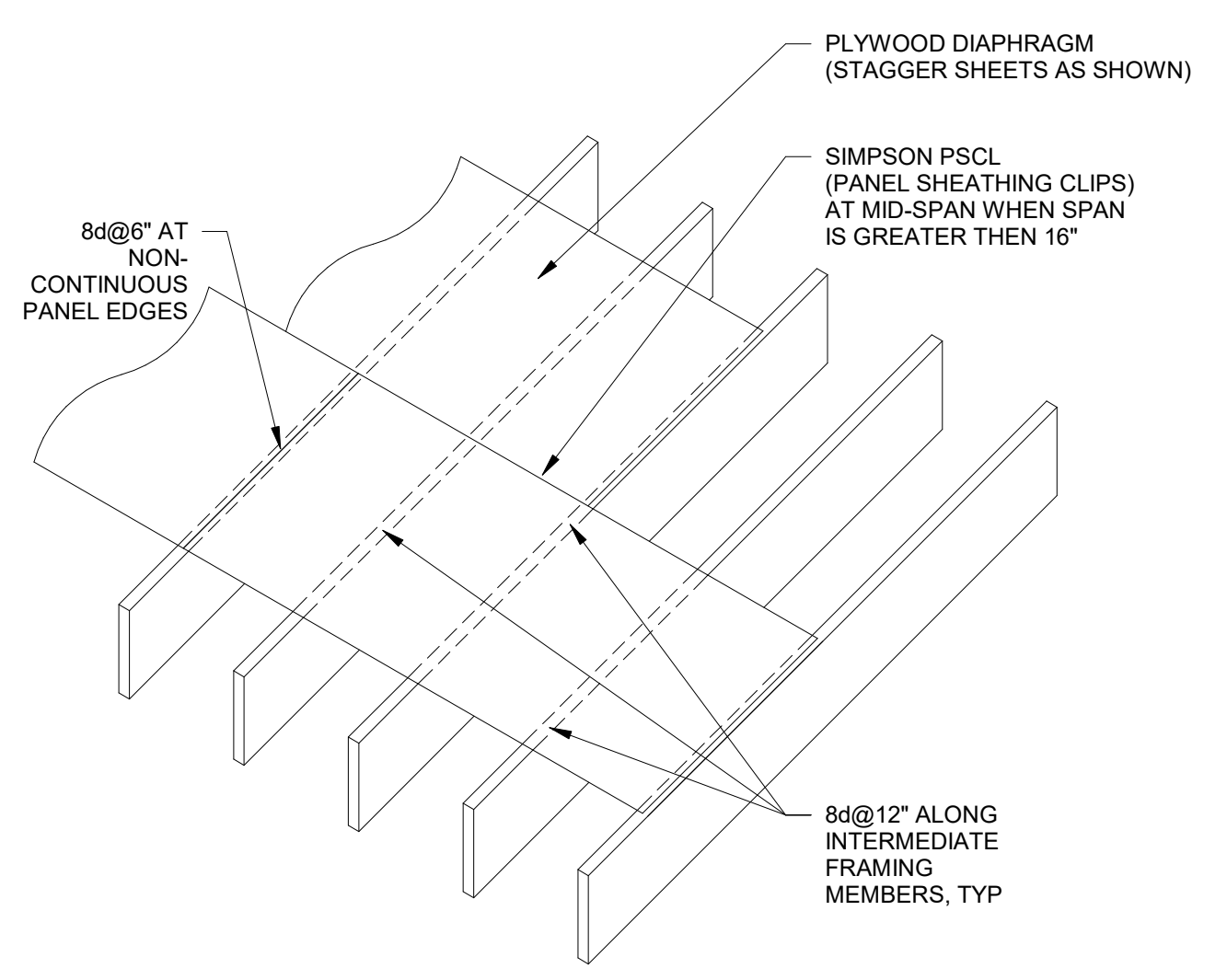
1 TYPICAL INTERIOR STEEL COLUMN FOOTING
S-3.01 3/4" = 1'-0"



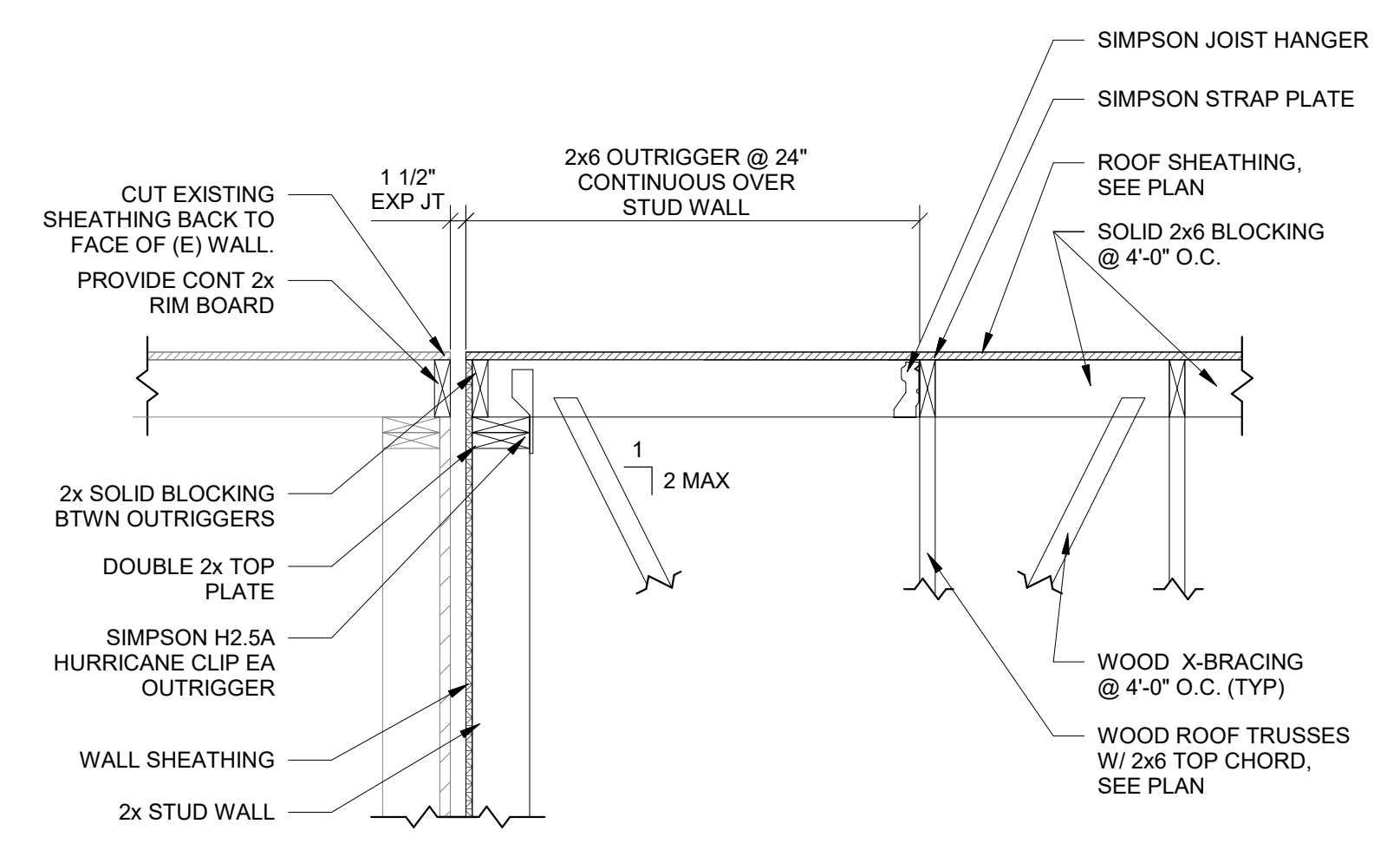
12 SECTION THRU FRAMING AT DORMER
S-6.01 3/4" = 1'-0"



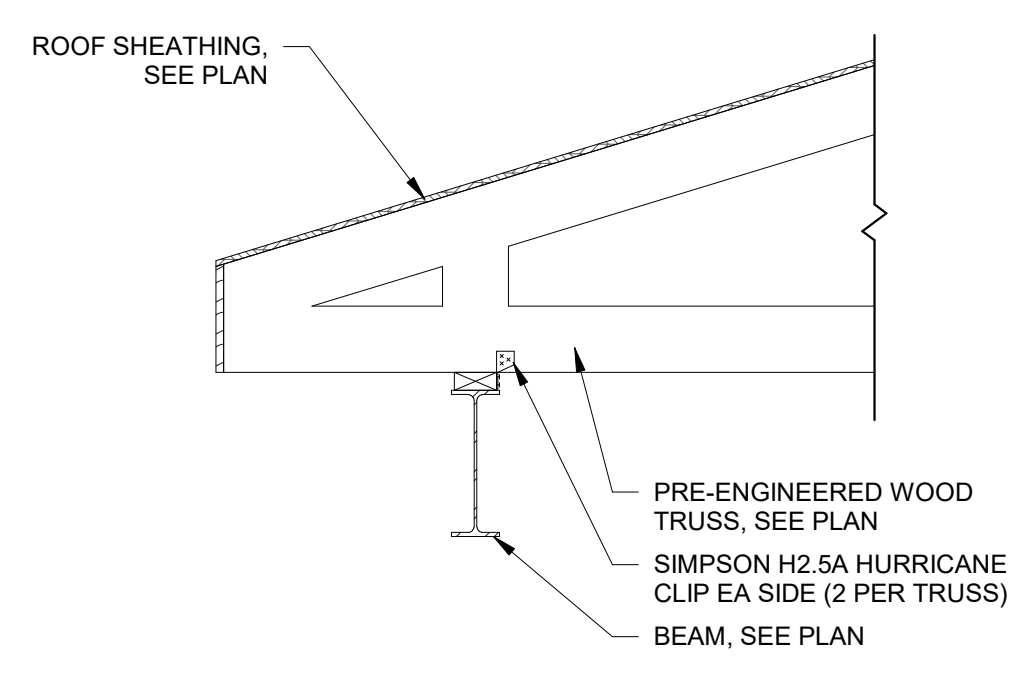
8 SECTION THRU ROOF FRAMING AT GABLE
S-6.01 3/4" = 1'-0"



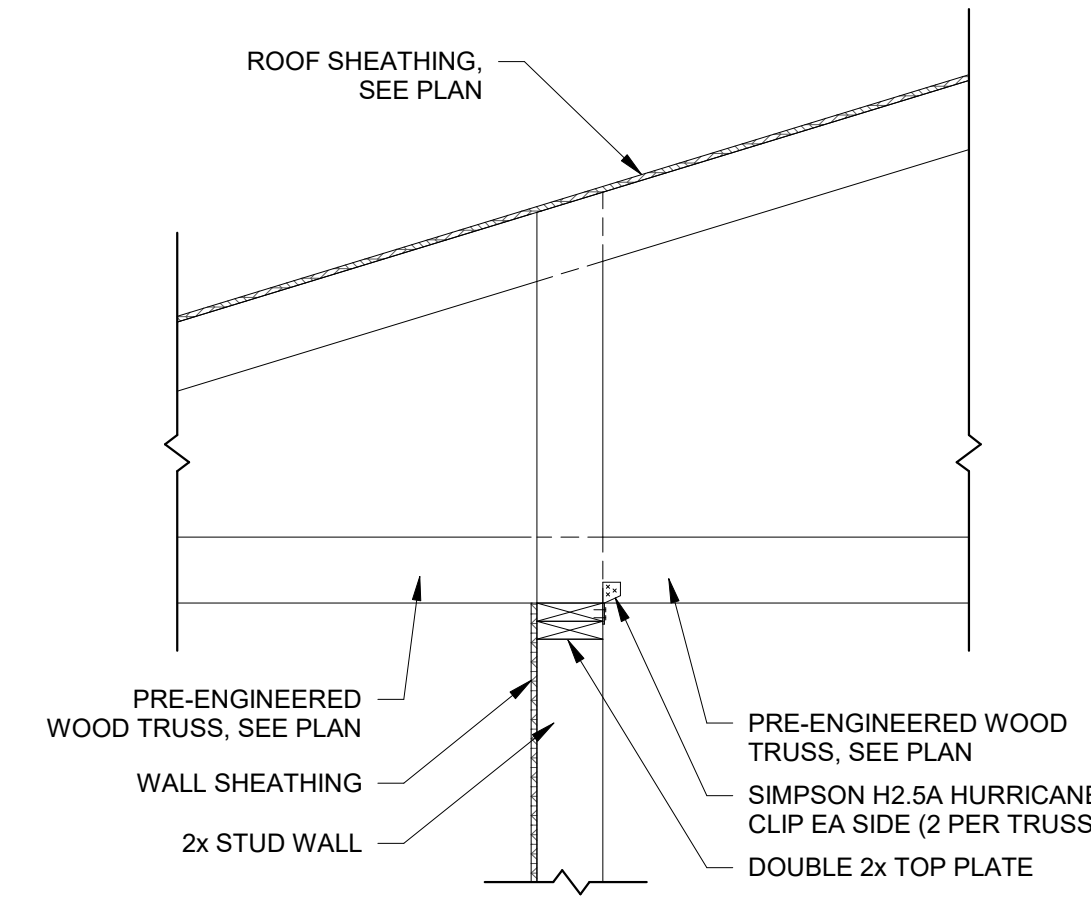
4 ROOF DIAPHRAGM DETAIL
S-6.01 3/4" = 1'-0"



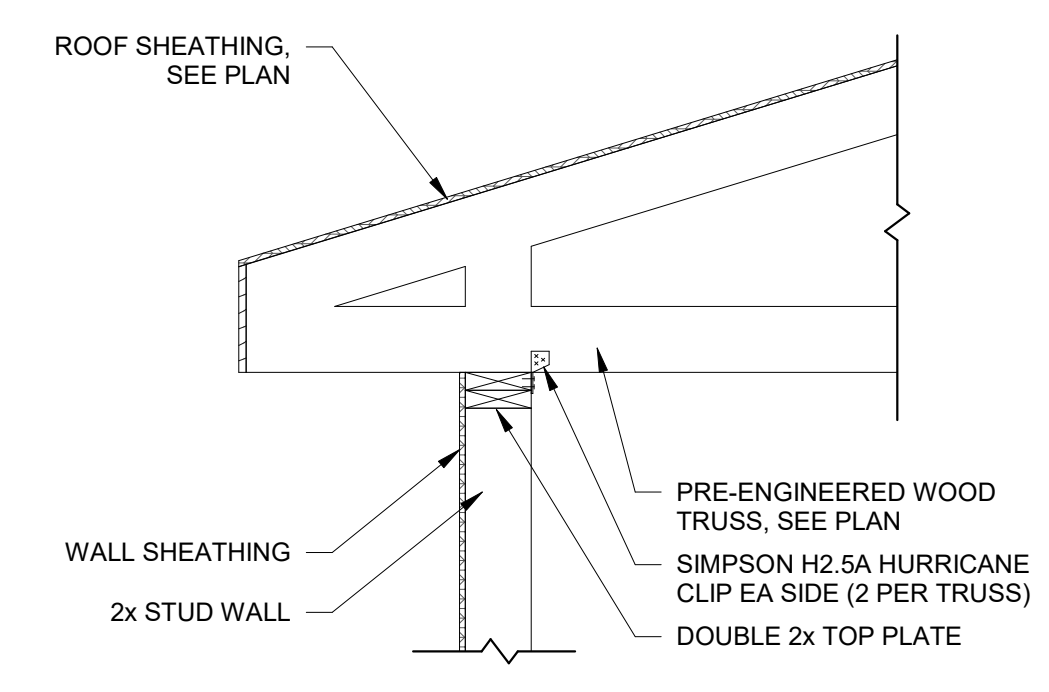
19 EDGE OF ROOF AT GABLE END AT EXPANSION JOINT
S-6.01 3/4" = 1'-0"



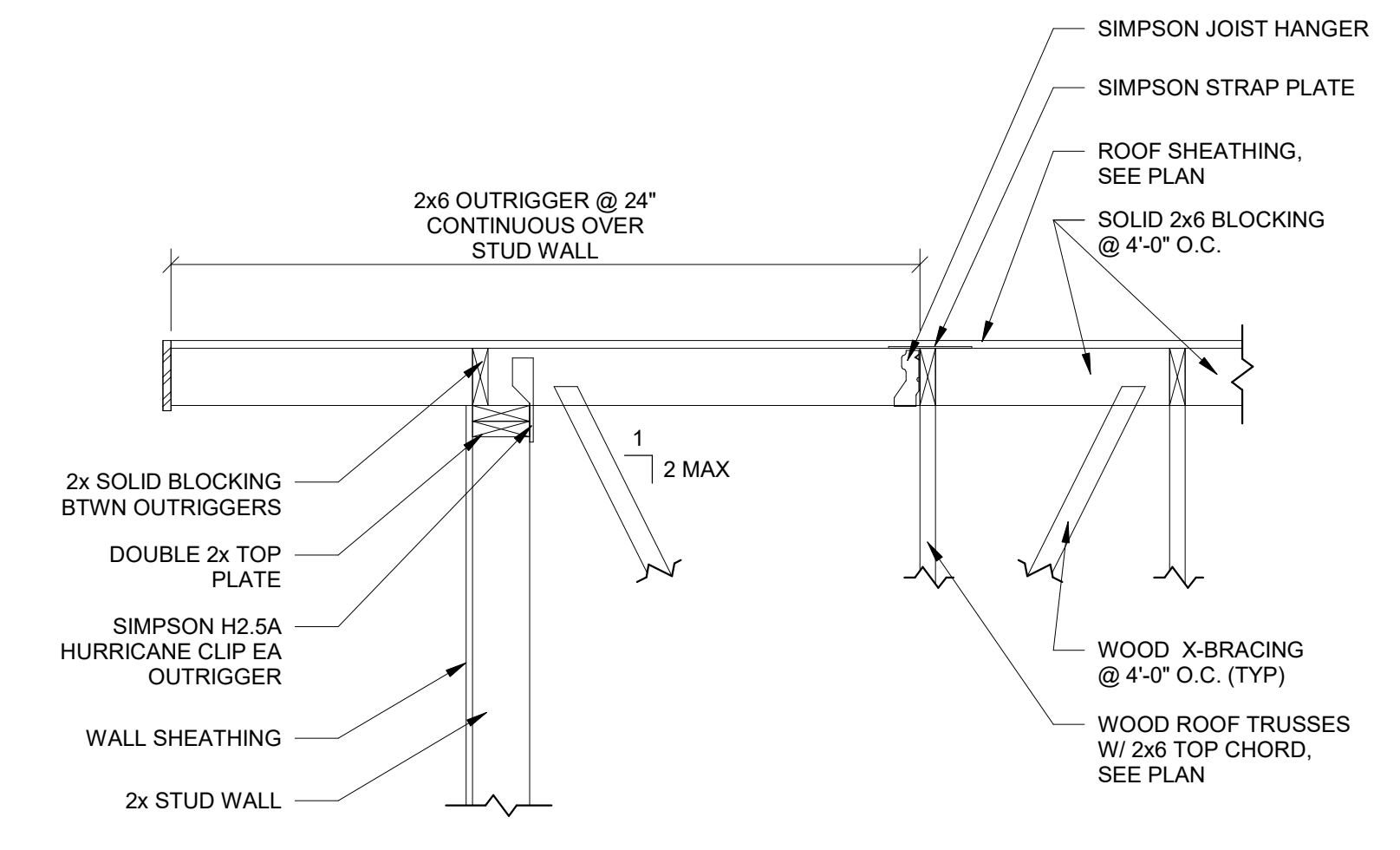
11 TRUSS BEARING SECTION AT STEEL BEAM
S-6.01 3/4" = 1'-0"



7 TRUSS BEARING SECTION AT PORCH FRAMING
S-6.01 3/4" = 1'-0"



3 TRUSS BEARING SECTION AT EDGE OF ROOF AT STUD WALL
S-6.01 3/4" = 1'-0"



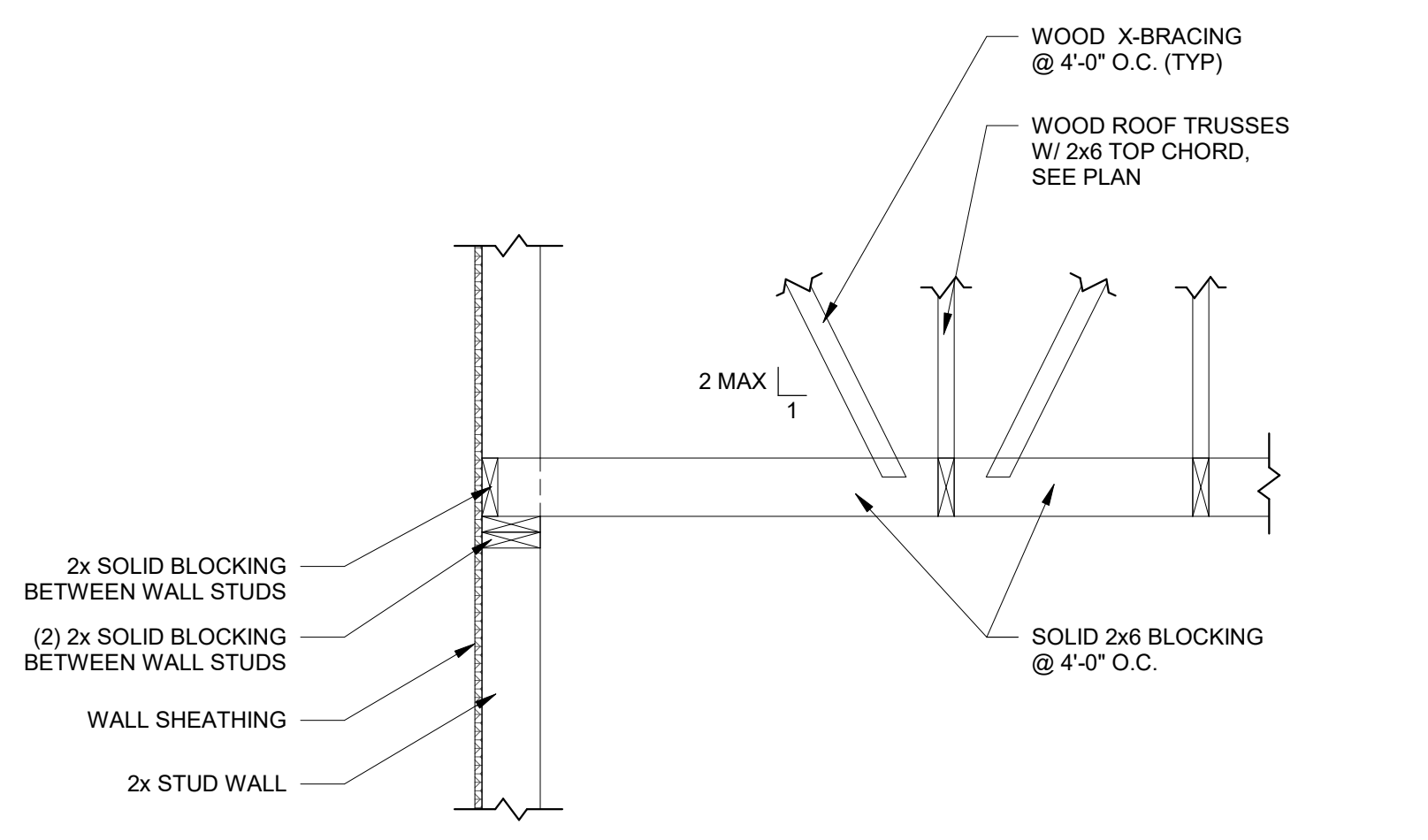
18 EDGE OF ROOF AT GABLE END
S-6.01 3/4" = 1'-0"

HOLD DOWN SCHEDULE				
MARK	TYPE	THRU BOLT DIAMETER	STUD QUANTITY	BASE ANCHOR
HD1	HD3B	(2) 5/8"	(2) 2x6	SIMPSON SB5/8x24
HD2	HD5B	(2) 3/4"	(2) 2x6	SIMPSON SB5/8x24

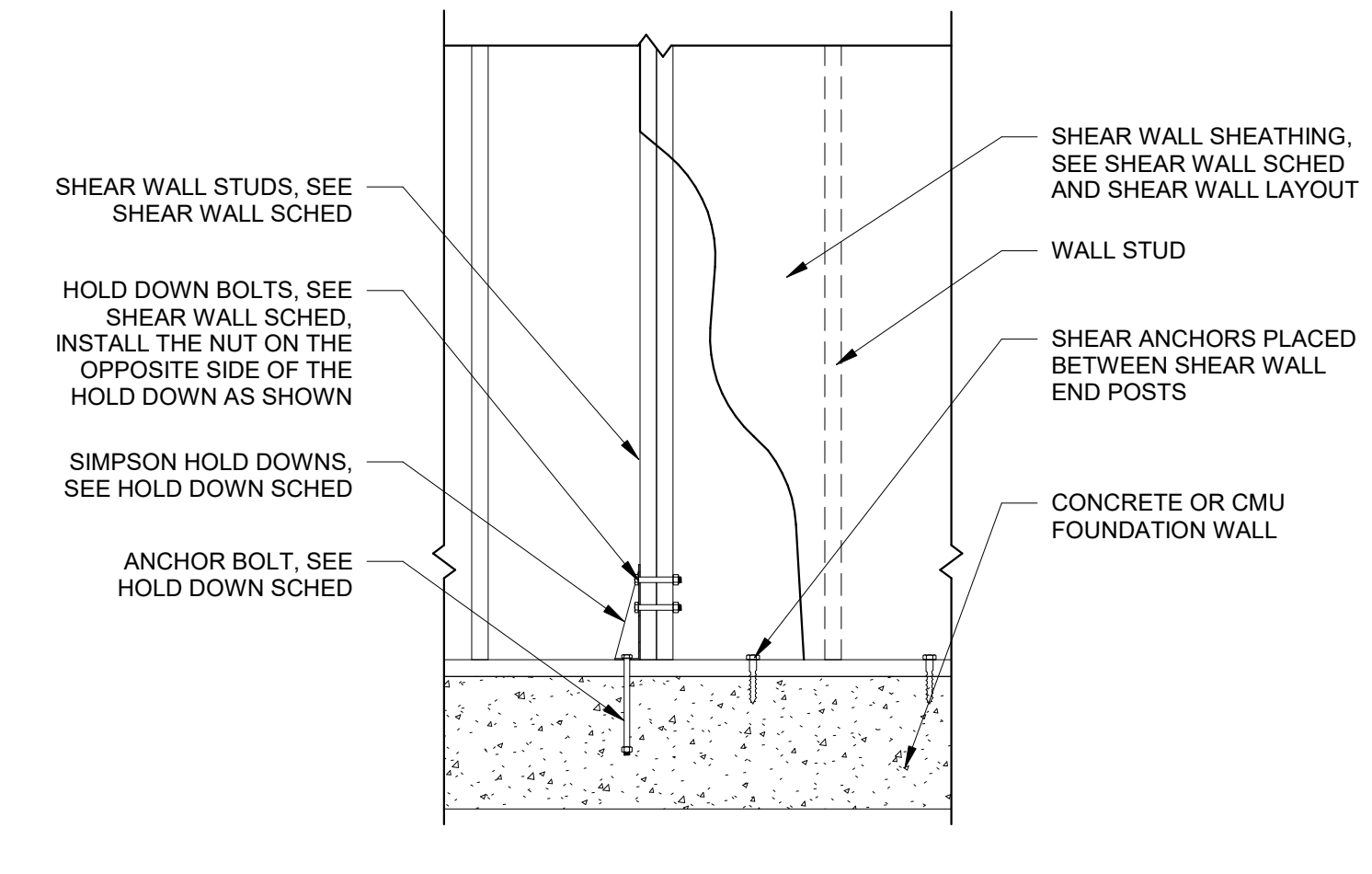
SHEAR WALL SCHEDULE			
MARK	SHEATHING	ATTACHMENT	STUD QTY AT WALL ENDS (NOTE 1)
SW1	ONE SIDE 5/8" APA RATED SHEATHING	8d NAIL @ 6" AT PANEL EDGE AND 12" AT INTERMEDIATE SUPPORTS	(2) 2x6

NOTES:
1. SEE S/S-6.01 & 9/S-6.01 FOR ADDITIONAL INFORMATION.

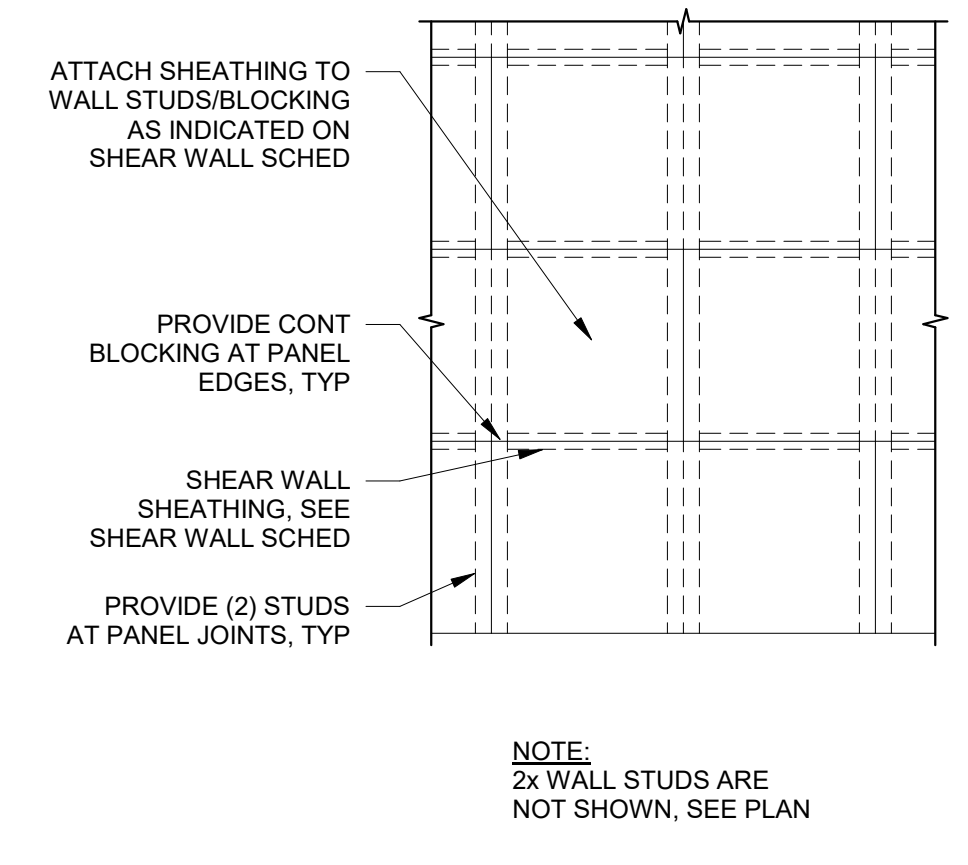
2 SHEAR WALL SCHEDULE
S-6.01 3/4" = 1'-0"



17 STUD WALL BRACING AT GABLE END
S-6.01 3/4" = 1'-0"

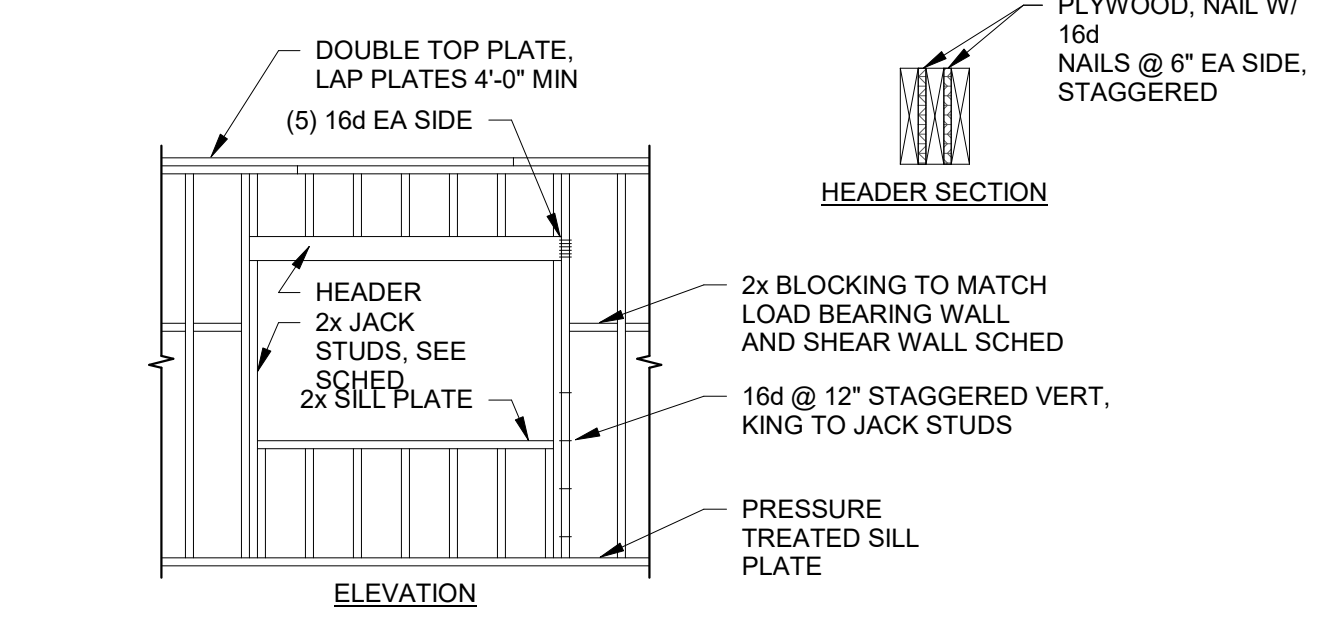


9 SHEAR WALL HOLD DOWN DETAIL AND SCHEDULE
S-6.01 3/4" = 1'-0"



5 TYPICAL SHEAR WALL LAYOUT
S-6.01 3/4" = 1'-0"

HEADER SCHEDULE				
LEVEL	OPENING SIZE	HEADER SIZE	# OF KING STUDS	# OF JACK STUDS
GROUND TO ROOF	LESS THAN 4'-0"	(3) 2x6	1	1
	4'-0" - 6'-0"	(3) 2x10	2	2
	6'-0" - 9'-0"	3.5x9.25 PARALLAM	2	2
	GREATER THAN 9'-0"	SEE PLAN	SEE PLAN	SEE PLAN



1 TYPICAL LOAD BEARING WALL HEADER SECTION AND SCHEDULE
S-6.01 3/4" = 1'-0"

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Sheet Title
WOOD FRAMING DETAILS

Sheet No.

S-6.01

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DEMOLITION NOTES	
KEY NOTE #	DESCRIPTION
D-1	DEMO EXISTING PARTITION IN ITS ENTIRETY TO EXTENTS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR INTERSECTIONS BETWEEN DEMOLISHED PARTITION AND EXISTING PARTITION TO REMAIN. CONTRACTOR SHALL MAKE ADJUSTMENTS TO EXISTING DEVICES TO REMAIN TO ACCOMMODATE BOTH DEMOLITION AND NEW CONSTRUCTION SCOPE. REFERENCE WITH ARCH, KITCHEN, MECH., ELECT. & PLUMBING DWGS & SPECIFICATIONS.
D-2	DEMOLISH PORTION OF EXISTING PARTITION TO EXTENTS REQUIRED FOR INSTALLATION OF NEW CONSTRUCTION. ADJUST LOCATION OF WALL MOUNTED DEVICES TO COORDINATE W/ NEW CONSTRUCTION.
D-3	REMOVE EXISTING DOOR, FRAME & HARDWARE IN ITS ENTIRETY. DEPOSE OF UNLESS OTHERWISE DIRECTED BY OWNER.
D-4	REMOVE EXISTING CASEWORK AND/OR KITCHEN EQUIPMENT IN ITS ENTIRETY. DEPOSE OF UNLESS OTHERWISE DIRECTED BY THE OWNER. PATCH AND REPAIR EXISTING SURFACES IN PREPARATION FOR NEW CONSTRUCTION. WHERE DEMO HAS EXTENDED BEYOND SCOPE REQUIRED FOR NEW CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR DAMAGES TO LIKE NEW CONDITION. COORDINATE DEMOLITION SCOPE WITH ARCHITECTURAL, INTERIORS, MECHANICAL, ELECTRICAL & PLUMBING DRAWINGS & SPECIFICATIONS.
D-5	REMOVE EXISTING SIDING AND EXTERIOR SHEATHING TO FACE OF EXISTING EXTERIOR STUD FRAMING TO EXTENTS WHERE NEW CONSTRUCTION WILL BE ADDED. PATCH AND REPAIR EXISTING SURFACES WHERE EXISTING STRUCTURE HAS BEEN DEMOLISHED IN PREPARATION FOR NEW CONSTRUCTION. COORDINATE EXTENTS OF DEMOLITION WITH EXISTING ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING TO REMAIN. WHERE DEMO HAS EXTENDED BEYOND SCOPE REQUIRED FOR NEW CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR DAMAGES TO LIKE NEW CONDITION. COORDINATE DEMOLITION SCOPE WITH ARCHITECTURAL, INTERIORS, MECHANICAL, ELECTRICAL & PLUMBING DRAWINGS & SPECIFICATIONS.
D-6	REMOVE EXISTING FLOOR FINISH COVERING TO FACE OF EXISTING CONCRETE SLAB. PATCH AND REPAIR EXISTING CONCRETE SLAB IN PREPARATION FOR NEW CONSTRUCTION. REFERENCE INTERIOR DRAWINGS AND SPECIFICATIONS.
D-7	REMOVE EXISTING CEILING SYSTEM IN ITS ENTIRETY TO EXTENTS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES WHERE CEILING SYSTEM HAS BEEN DEMOLISHED IN PREPARATION FOR NEW CONSTRUCTION. COORDINATE EXTENTS OF DEMOLITION WITH EXISTING MECHANICAL, ELECTRICAL AND PLUMBING. EXISTING MECHANICAL, ELECTRICAL AND PLUMBING DEVICES TO REMAIN SHALL BE PROTECTED THROUGHOUT CONSTRUCTION ACTIVITIES BY THE CONTRACTOR. WHERE EXISTING FIRE PROTECTION/SPRINKLER SYSTEMS EXIST, IT IS THE CONTRACTOR'S RESPONSIBILITY TO ADJUST DROPS TO ACCOMMODATE NEW CONSTRUCTION. WHERE DEMO HAS EXTENDED BEYOND SCOPE REQUIRED FOR NEW CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR DAMAGES TO LIKE NEW CONDITION. COORDINATE DEMOLITION SCOPE WITH ARCHITECTURAL, INTERIORS, MECHANICAL, ELECTRICAL & PLUMBING DRAWINGS & SPECIFICATIONS.
D-8	REMOVE EXISTING WINDOW & FRAME IN ITS ENTIRETY. DEPOSE OF UNLESS OTHERWISE DIRECTED BY OWNER. PATCH AND REPAIR EXISTING SURFACES IN PREPARATION FOR NEW CONSTRUCTION. WHERE DEMO HAS EXTENDED BEYOND SCOPE REQUIRED FOR NEW CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR DAMAGES TO LIKE NEW CONDITION. COORDINATE DEMOLITION SCOPE WITH ARCHITECTURAL, INTERIORS, MECHANICAL, ELECTRICAL & PLUMBING DRAWINGS & SPECIFICATIONS.
D-9	DEMOLISH EXISTING PORCH IN ITS ENTIRETY. THIS INCLUDES, BUT NOT LIMITED TO, FOUNDATION, SLAB ON GRADE, WALLS AND ROOF STRUCTURE TO EXTENTS IDENTIFIED IN CONTRACT DOCUMENTS. PATCH AND REPAIR EXISTING SURFACES WHERE EXISTING STRUCTURE HAS BEEN DEMOLISHED IN PREPARATION FOR NEW CONSTRUCTION. COORDINATE EXTENTS OF DEMOLITION WITH EXISTING ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING TO REMAIN. WHERE DEMO HAS EXTENDED BEYOND SCOPE REQUIRED FOR NEW CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR DAMAGES TO LIKE NEW CONDITION. COORDINATE DEMOLITION SCOPE WITH ARCHITECTURAL, INTERIORS, MECHANICAL, ELECTRICAL & PLUMBING DRAWINGS & SPECIFICATIONS.
D-10	DEMOLISH SINK, FAUCETS AND PIPING IN ITS ENTIRETY. CAP OFF WAIST PIPING AND DOMESTIC SUPPLY LINES BELOW SLAB AND/OR ABOVE CEILING CAVITY. REFERENCE PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL DIRECTION ON DEMOLITION SCOPE. DEPOSE OF UNLESS OTHERWISE DIRECTED BY THE OWNER. PATCH AND REPAIR EXISTING SURFACES IN PREPARATION FOR NEW CONSTRUCTION. WHERE DEMO HAS EXTENDED BEYOND SCOPE REQUIRED FOR NEW CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR DAMAGES TO LIKE NEW CONDITION. COORDINATE DEMOLITION SCOPE WITH ARCHITECTURAL, INTERIORS, MECHANICAL, ELECTRICAL & PLUMBING DRAWINGS & SPECIFICATIONS.
D-11	RELOCATE EXISTING KITCHEN EQUIPMENT DURING PHASE 3. CONTRACTOR TO COORDINATE WITH CLIENT FOR TIME AND EXACT LOCATION DURING PHASING. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES DURING THE MOVE OF THE EQUIPMENT.
D-12	REMOVE EXISTING SHINGLES TO EXISTING SHEATHING. CONTRACTOR SHALL EXAMINE AND REPAIR WOOD ROT. DEMOLITION FOR NEW CONSTRUCTION SHALL EXTEND TO WEAVE BETWEEN EXISTING AND NEW PANEL. EXTERIOR STUD FRAMING TO EXTENTS WHERE NEW CONSTRUCTION WILL BE ADDED. PATCH AND REPAIR EXISTING SURFACES WHERE EXISTING STRUCTURE HAS BEEN DEMOLISHED IN PREPARATION FOR NEW CONSTRUCTION. COORDINATE EXTENTS OF DEMOLITION WITH EXISTING ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING TO REMAIN. WHERE DEMO HAS EXTENDED BEYOND SCOPE REQUIRED FOR NEW CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR DAMAGES TO LIKE NEW CONDITION. COORDINATE DEMOLITION SCOPE WITH ARCHITECTURAL, INTERIORS, MECHANICAL, ELECTRICAL & PLUMBING DRAWINGS & SPECIFICATIONS.
D-13	PATCH AND REPAIR CABINET FINISH TO MATCH EXISTING FINISH. COORDINATE FINISH WITH SCOPE WITH ARCHITECTURAL, INTERIORS, MECHANICAL, ELECTRICAL & PLUMBING DRAWINGS & SPECIFICATIONS.

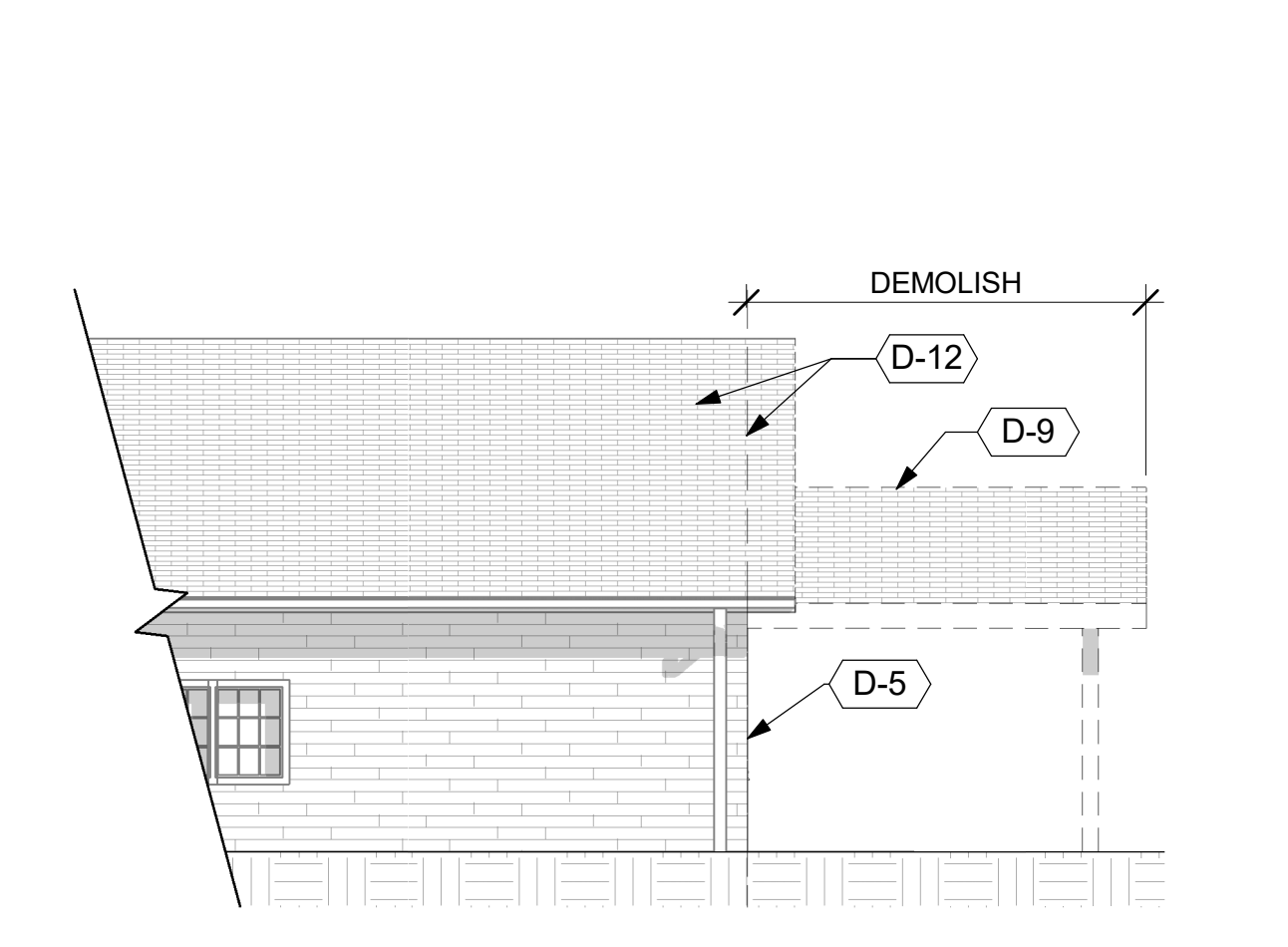
NOTE TO GENERAL CONTRACTOR - EXACT EXTENTS OF DEMOLITION TO BE COORDINATED W/ NEW CONSTRUCTION. WHERE DEMOLITION OCCURS BEYOND LIMITS REQUIRED FOR NEW CONSTRUCTION, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PATCH AND REPAIR EXISTING CONSTRUCTION, FINISHES AND/OR MATERIALS TO LIKE NEW CONDITION.



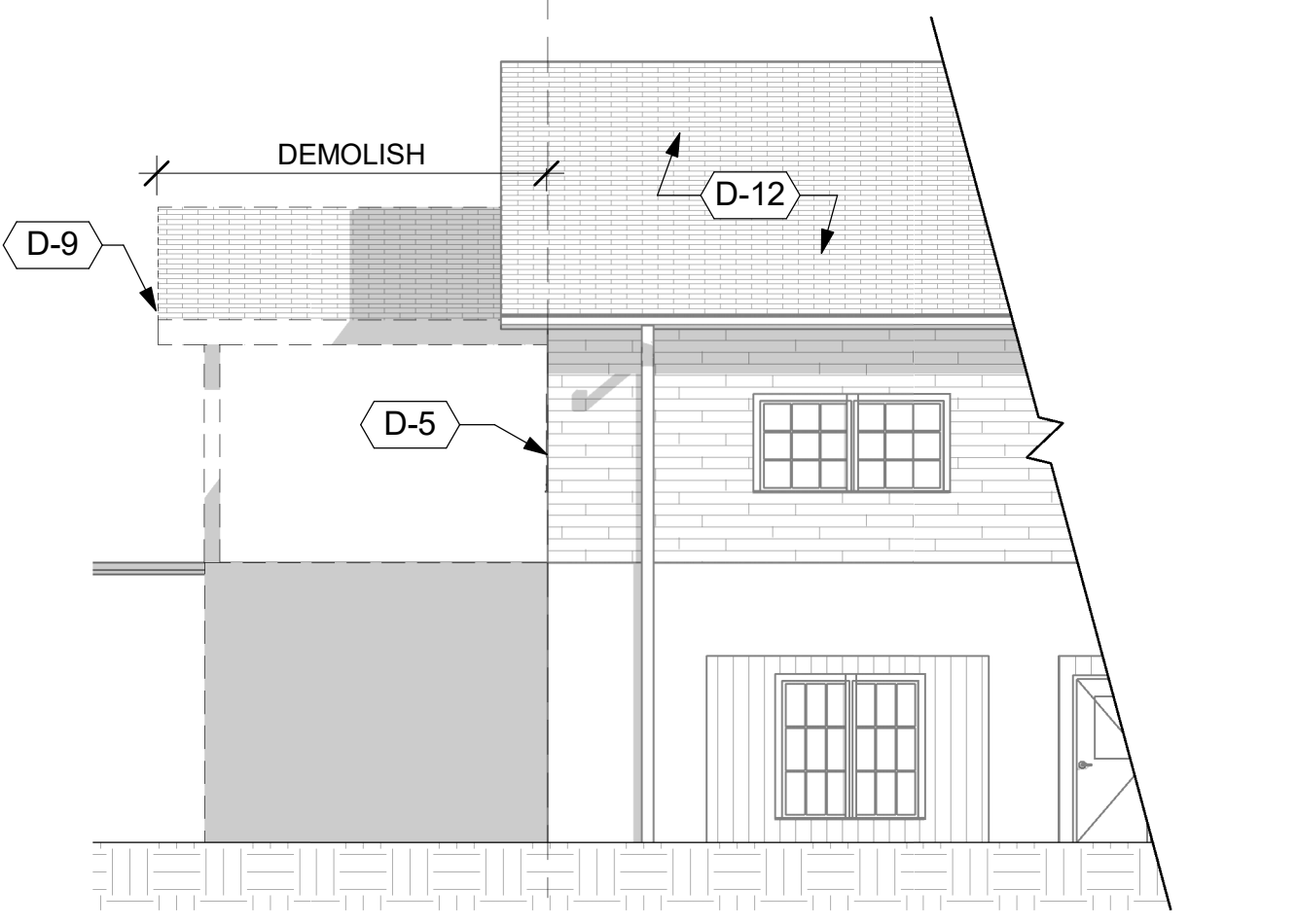
2 DEMOLITION - REFLECTED CEILING PLAN
SCALE: 3/16" = 1'-0"



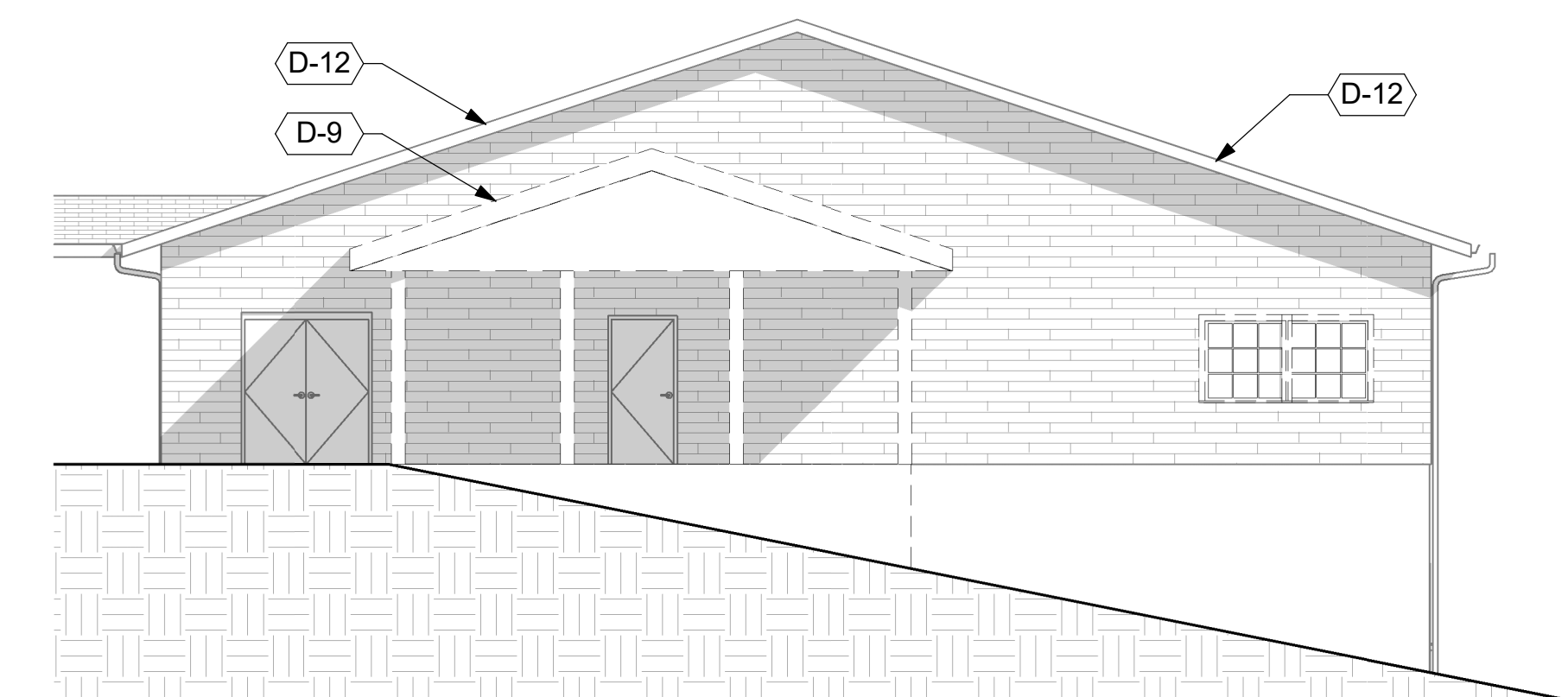
1 DEMOLITION PLAN
SCALE: 3/16" = 1'-0"



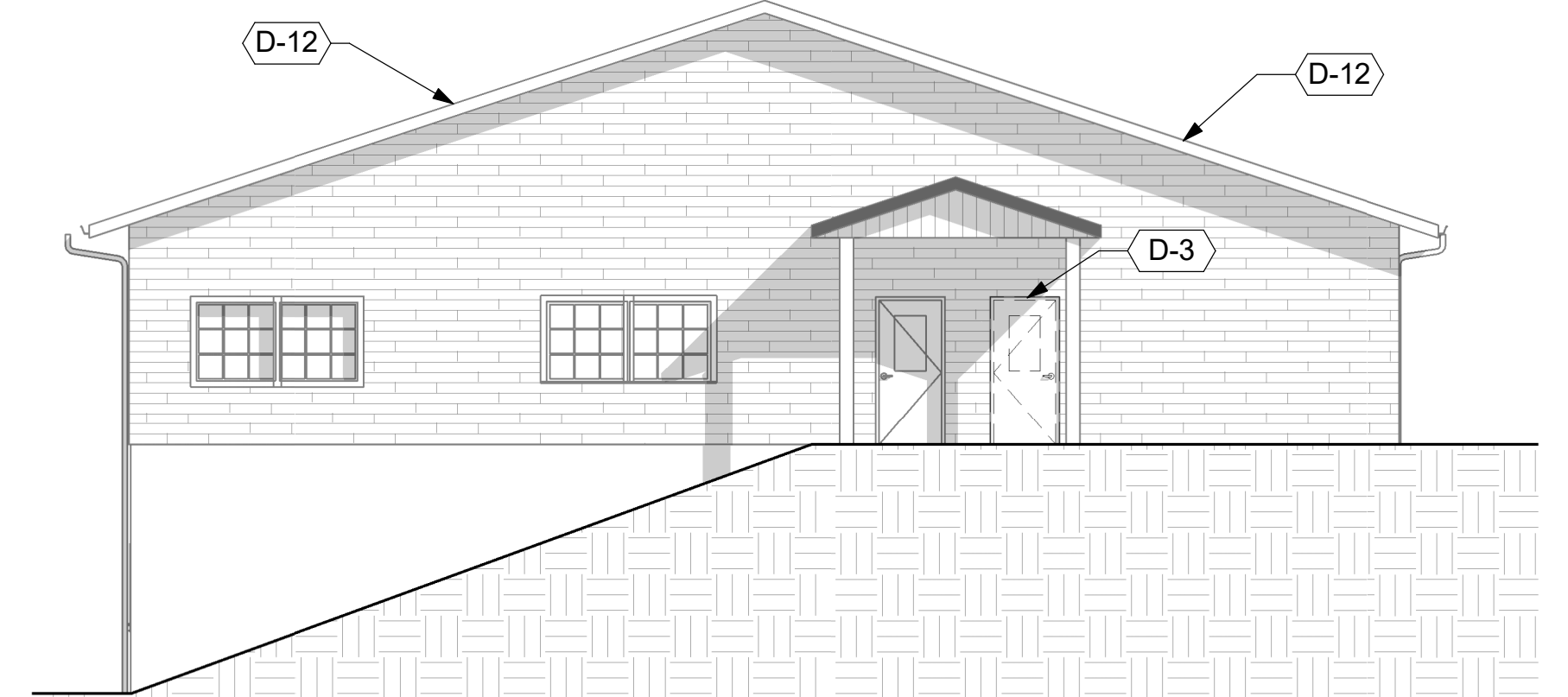
3 DEMOLITION - SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



4 DEMOLITION - NORTH ELEVATION
SCALE: 1/8" = 1'-0"



5 DEMOLITION - EAST ELEVATION
SCALE: 1/8" = 1'-0"



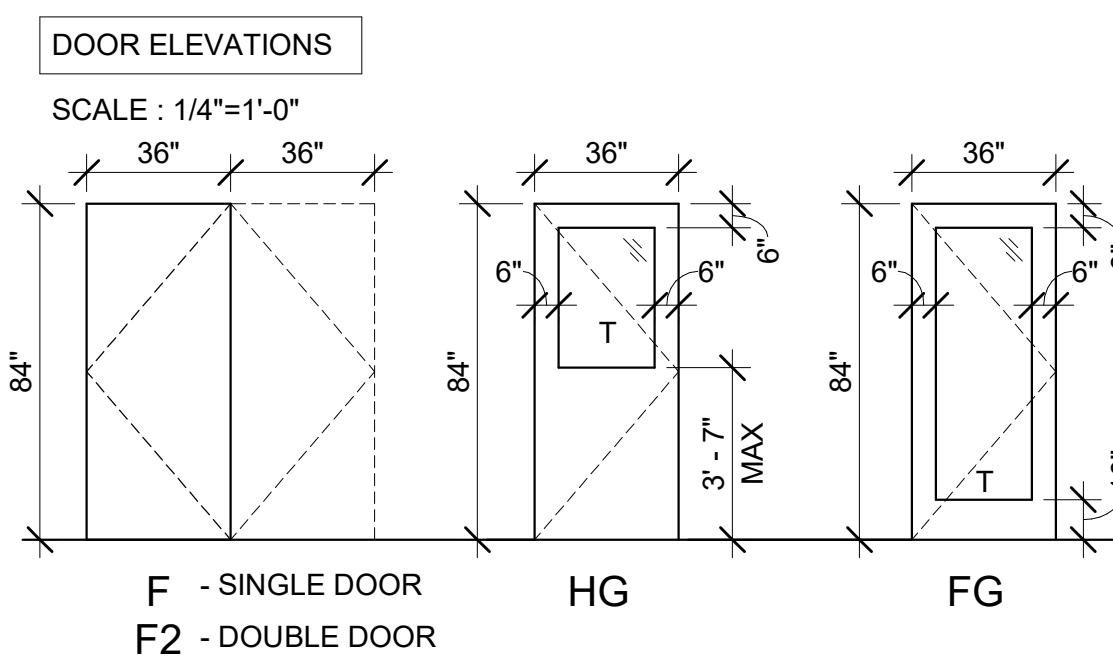
6 DEMOLITION - WEST ELEVATION
SCALE: 1/8" = 1'-0"

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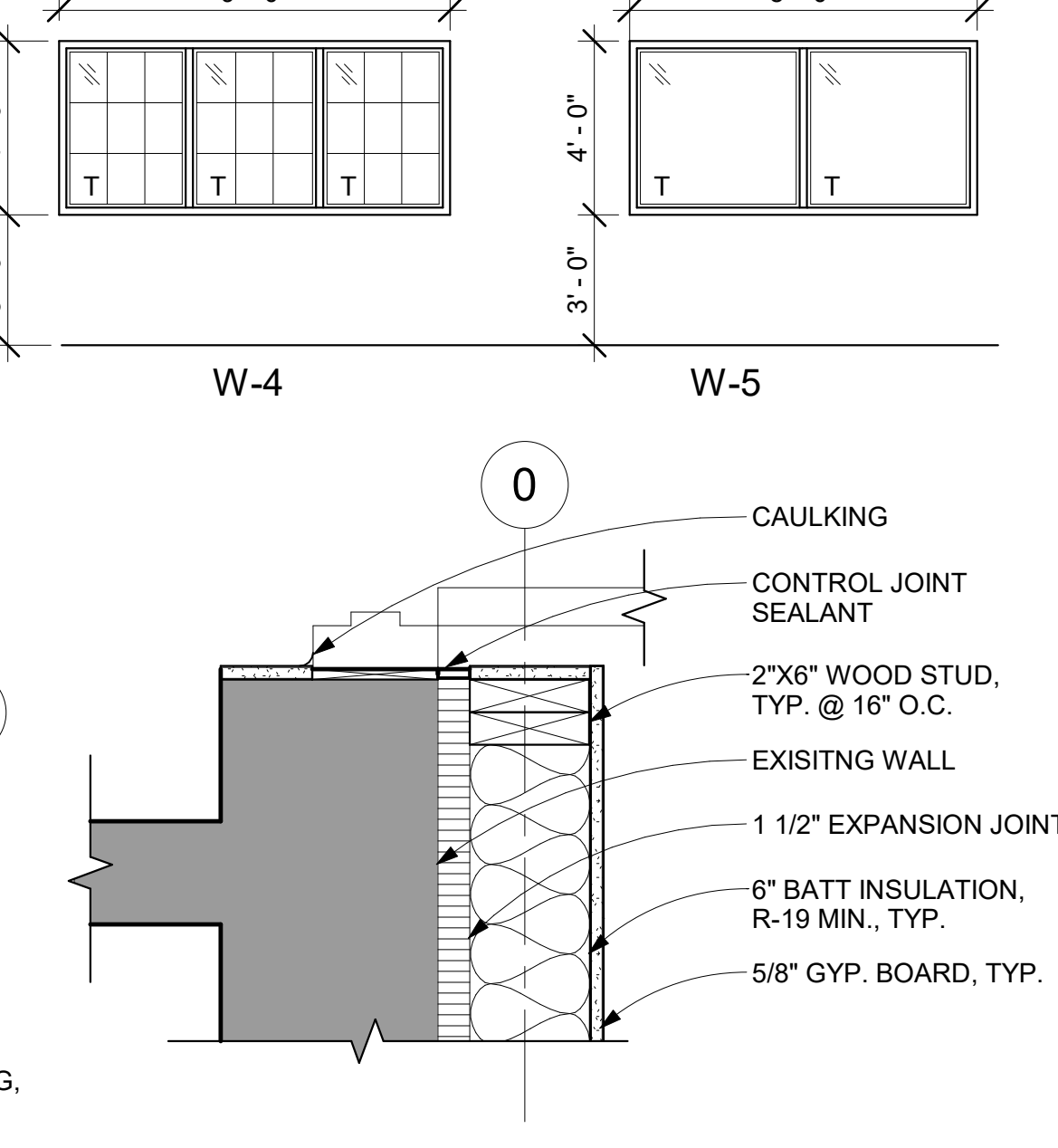
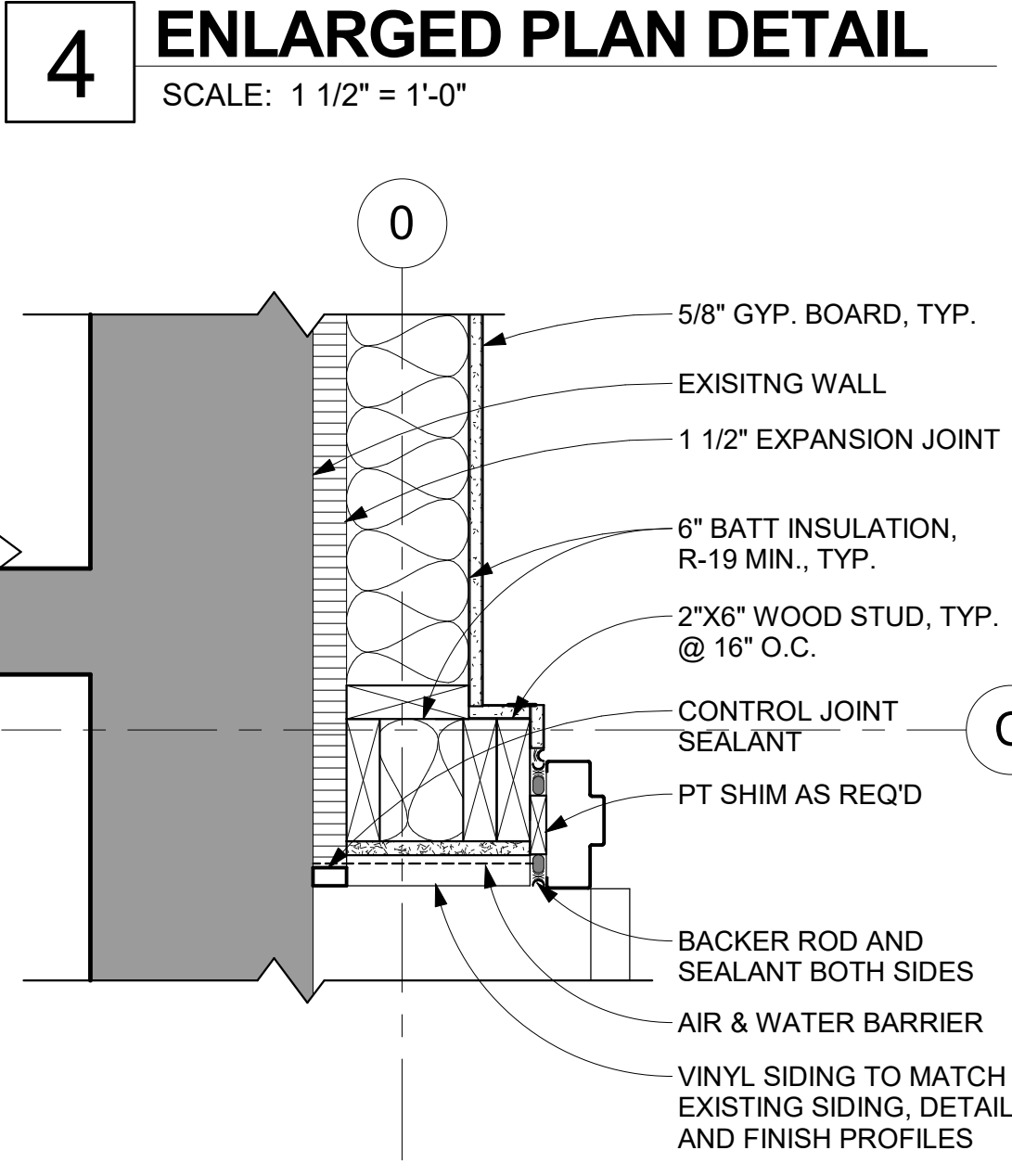
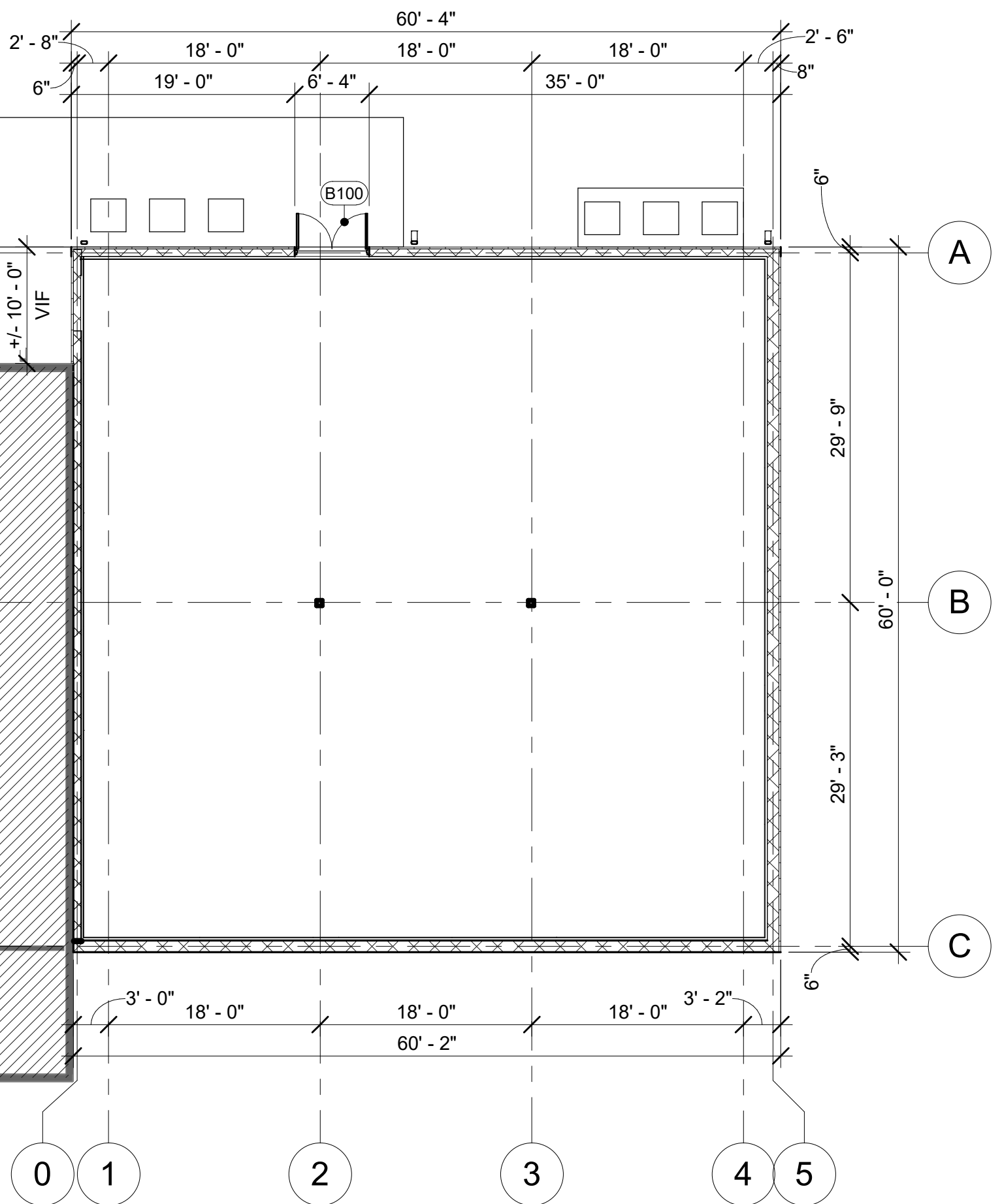
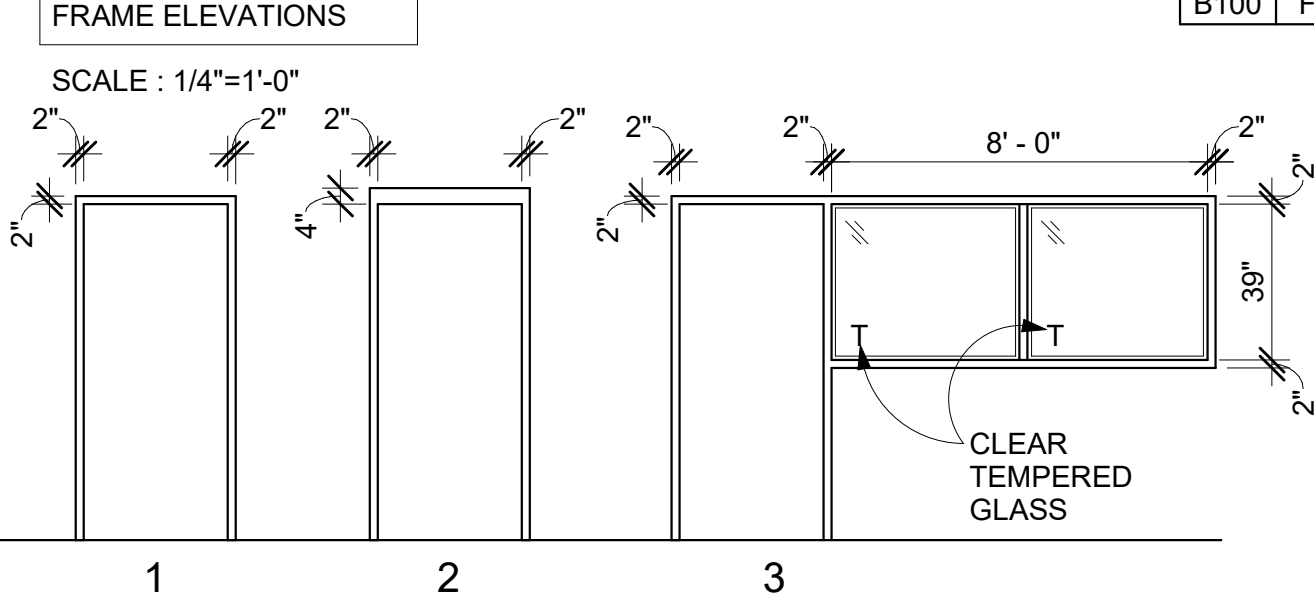
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Date: 11/07/2018
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Sheet No.: **D-1.01**

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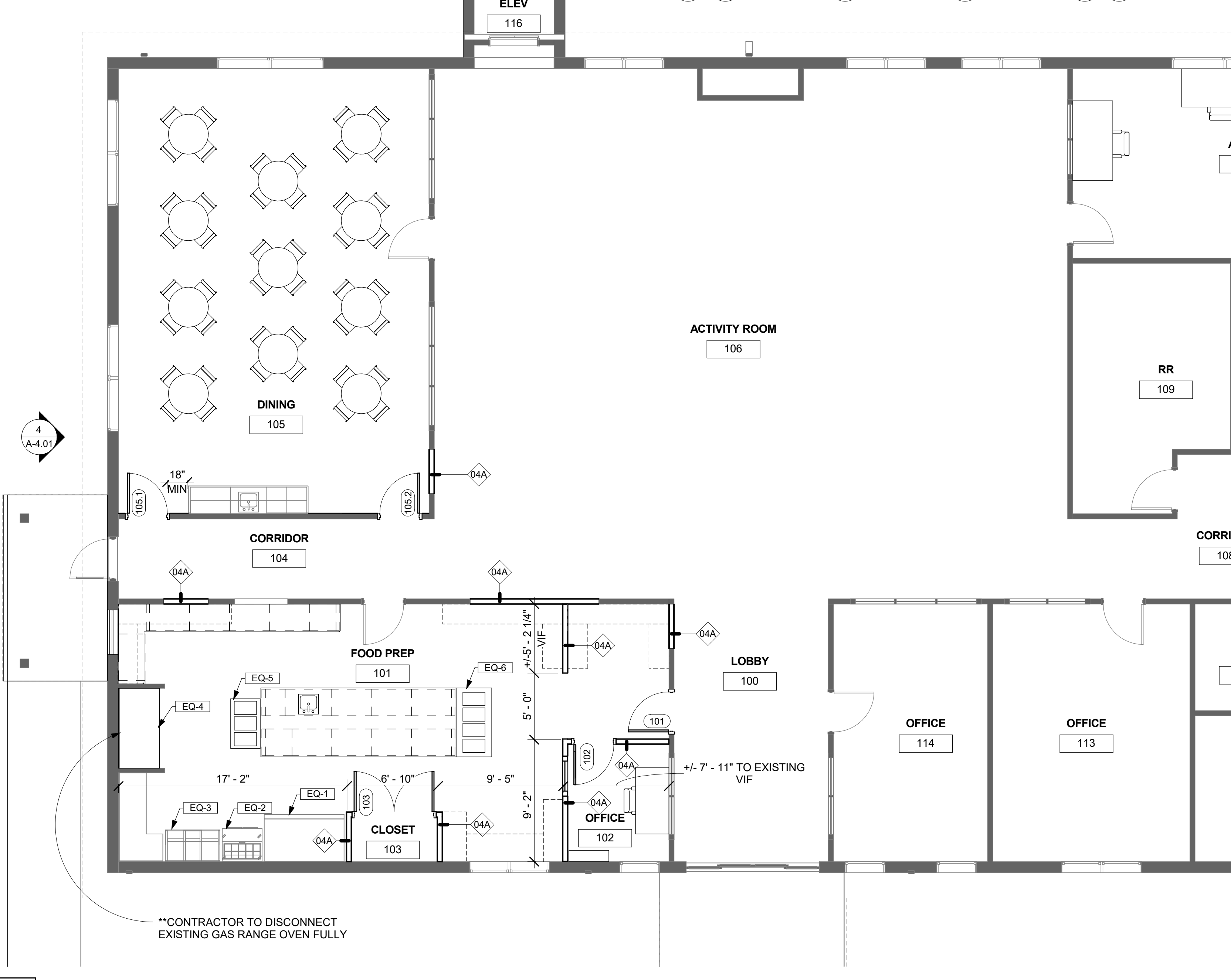


DOOR SCHEDULE			
NO.	ELEVATION	DOOR	FRAME
101	F	SCWD	F1 HM
102	FG	SCWD	F1 HM
103	F2	HM	1 HM
105.1	F	SCWD	F1 HM
105.2	F	SCWD	F1 HM
107	F	SCWD	F1 HM
116.1	FG	SCWD	F1 HM
116.2	FG	SCWD	F1 HM
118	F	SCWD	F1 HM
119	F	SCWD	F1 HM
120	F	SCWD	F1 HM
B100	F2	HM	2 HM

DOOR HARDWARE TYPE			
HARDWARE CODE	APPLICATION	CLOSER	HINGES
LOOK	CLOSET (WOOD OR HM)	STANDARD CLOSER	
OFF	OFFICE DOOR (WOOD OR HM)	CLOSER W/ STOP	
RM	ROOM DOOR (WOOD OR HM)	CLOSER WITH STOP	
ENT	ENTRANCE DOOR		



2 LOWER LEVEL FLOOR PLAN
SCALE: 3/32" = 1'-0"



1 FIRST FLOOR PLAN
SCALE: 3/16" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. ALL DOOR FRAMES IN WOOD STUD WALLS SHALL BE SET 4" FROM PERPENDICULAR WALLS ADJACENT TO DOOR HINGE SIDE, U.N.O.
2. ALL DOOR FRAMES IN CMU WALLS SHALL BE SET 8" FROM PERPENDICULAR WALLS ADJACENT TO DOOR HINGE SIDE, U.N.O.
3. LOCATE CORNER GUARDS (C.G.) AS SHOWN ON THE PLANS.
4. THE FINISH ELEVATIONS OF EXIT LANDINGS SHALL NOT EXCEED A MAXIMUM OF 1/2" BELOW THRESHOLDS.

F, F & E GENERAL NOTES

1. GENERAL CONTRACTOR TO COORDINATE SCHEDULED ITEMS WITH OWNER AND OWNER'S EQUIPMENT REPRESENTATIVE. THIS INCLUDES VERTICAL AND HORIZONTAL MOUNTING HEIGHTS OF ALL DEVICES, COORDINATION WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING.
2. LOW VOLTAGE BY OWNER'S EQUIPMENT REPRESENTATIVE, U.N.O.
3. FURNITURE & EQUIPMENT IS TO BE PROVIDED BY OWNER, U.N.O.
4. GENERAL CONTRACTOR TO COORDINATE WITH OWNER/OWNER REPRESENTATIVE ON DELIVERY SCHEDULE AND INSTALLATION FOR ALL FFE.

KEY NOTES - EQUIPMENT

KEY NOTE #	DESCRIPTION
EQ-1	EXISTING KITCHEN FRIDGE TO REMAIN
EQ-2	EXISTING ICE MACHINE TO REMAIN
EQ-3	EXISTING SINK TO REMAIN
EQ-4	EXISTING OVEN TO REMAIN
EQ-5	EXISTING WARMER TO BE RELOCATED
EQ-6	NEW 4-WELL WARMER

GENERAL NOTES

1. SEE GENERAL SPECIFICATIONS FOR DOOR AND FRAME FINISHES.
2. ALL DOOR HARDWARE SHALL BE HANDICAP ACCESSIBLE, COMPLYING WITH 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.
3. WHERE DISCREPANCIES OCCUR BETWEEN THE DOOR SCHEDULE NOTES AND HARDWARE SPECIFICATIONS, NOTIFY THE ARCHITECT OF DISCREPANCIES TO RECEIVE DIRECTION ON HOW TO PROCEED.
4. TIE MAGNETIC LOCK INTO FIRE ALARM.
5. REFER TO THE PARTITION TYPE OR APPLICABLE WALL SECTION AND THEN TO TYPICAL DOOR DETAILS FOR APPROPRIATE DETAIL.
6. ALL EXTERIOR HOLLOW METAL DOORS TO BE INSULATED.
7. ALL EXTERIOR DOORS TO BE WEATHER STRIPPED AND HAVE CLOSERS.
8. ALL FIRE RATED DOORS TO HAVE CLOSERS.

ABBREVIATIONS LEGEND

DOOR MATERIAL TYPE	FINISH TYPE	FRAME MATERIAL TYPE
HM - HOLLOW METAL	STD - STAIN	HM - HOLLOW METAL
SCWD - SOLID CORE WOOD	PTD - PAINT	STL - STEEL
		WD - WOOD



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Sheet No.: A-1.01

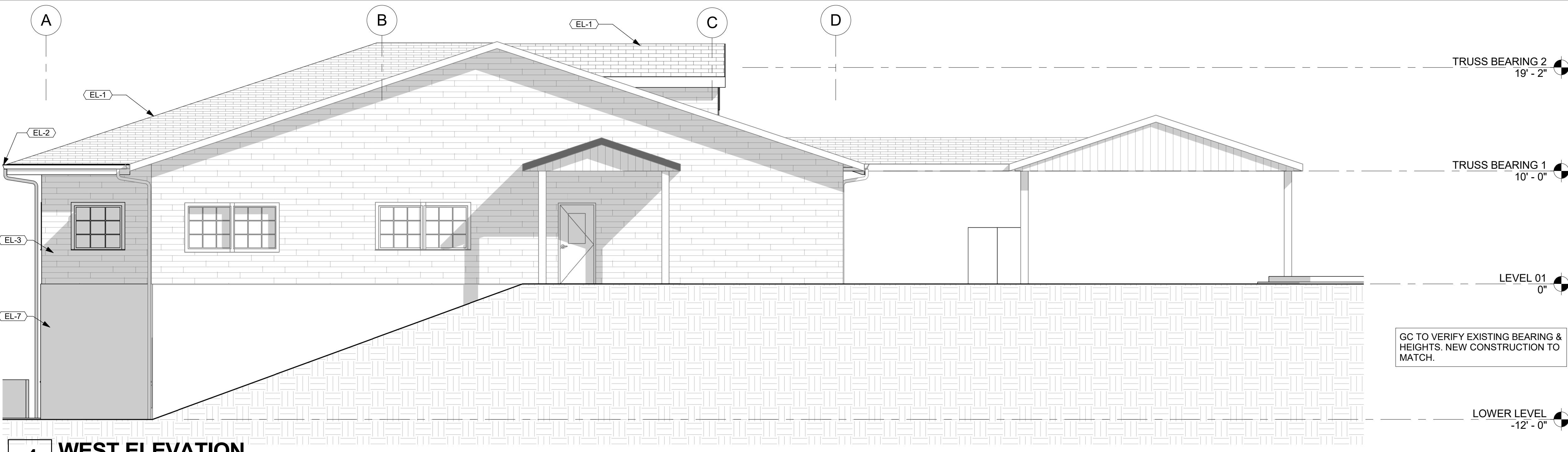
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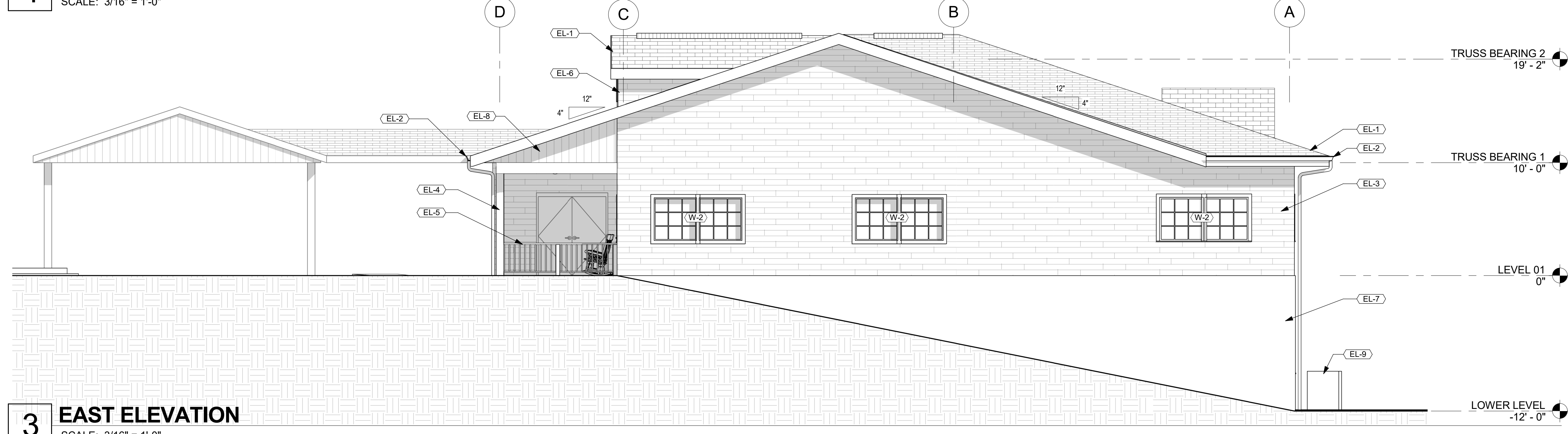
KEY NOTES - ELEVATIONS	
KEY NOTE #	DESCRIPTION
EL-1	ARCHITECTURAL ASPHALT SHINGLE; CONTRACTOR SHALL DEMO EXISTING ROOF SHINGLE, INSPECT ROOF DECKING AND REPLACE WITH NEW SUBSTRATE AND SHINGLE.
EL-2	GUTTER TO MATCH EXISTING.
EL-3	VINYL SIDING TO MATCH WITH EXISTING SIDING COLOR.
EL-4	8" X 8" WOOD COLUMN TO MATCH WITH EXISTING COLUMN.
EL-5	COMPOSITE MATERIAL, COLOR TO BE SELECTED.
EL-6	DORMER WITH MATCHING EXISTING SIDING TO EXISTING SIDING COLOR.
EL-7	EIFS TO MATCH WITH EXISTING COLOR. REFER TO SPEC. BY OWNER.
EL-8	VERTICAL SIDING TO MATCH WITH EXISTING PANELS.
EL-9	AC UNIT RELOCATION; SEE MECHANICAL DRAWINGS.
EL-10	TEARBACK EXISTING ROOF AT EVERY OTHER ROOF DECKING TO CREATE WEAVE EFFECT BETWEEN NEW AND EXISTING.

ADD ALTERNATE

1. PROVIDE NEW HORIZONTAL VINYL SIDING ON EXISTING. REMOVE OLD DOWN TO EXTERIOR SHEATHING AND INSTALL NEW FLUID APPLIED AIR BARRIER & SIDING. COLOR TO BE SANDSTONE.



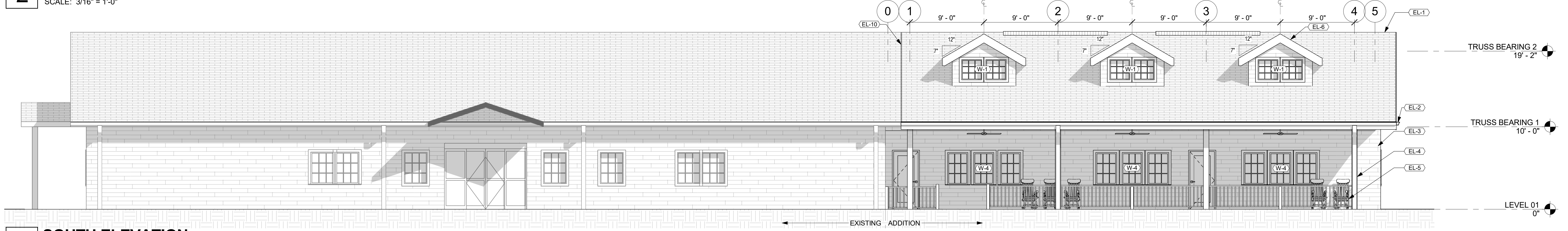
4 WEST ELEVATION
SCALE: 3/16" = 1'-0"



3 EAST ELEVATION
SCALE: 3/16" = 1'-0"



2 NORTH ELEVATION
SCALE: 3/16" = 1'-0"



1 SOUTH ELEVATION
SCALE: 3/16" = 1'-0"

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Sheet No.: **A-4.01**

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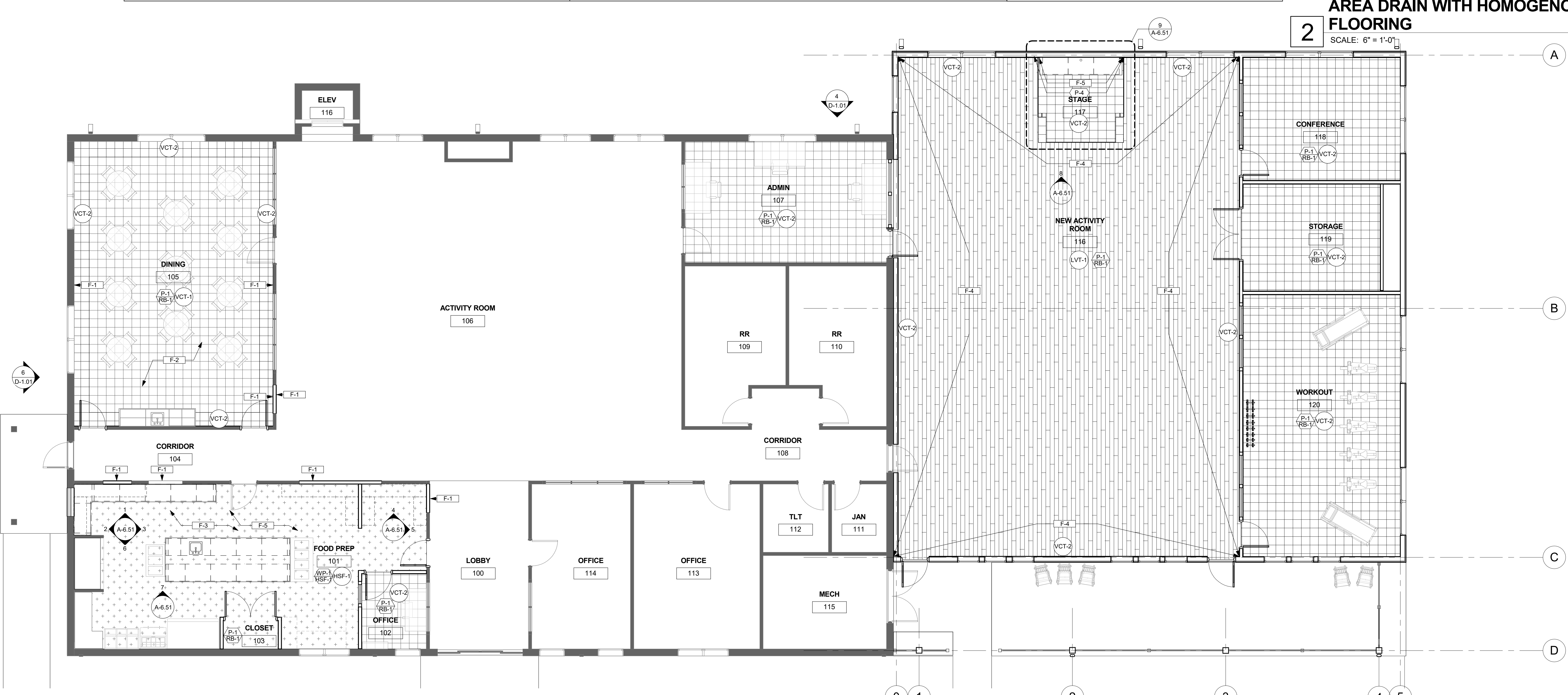
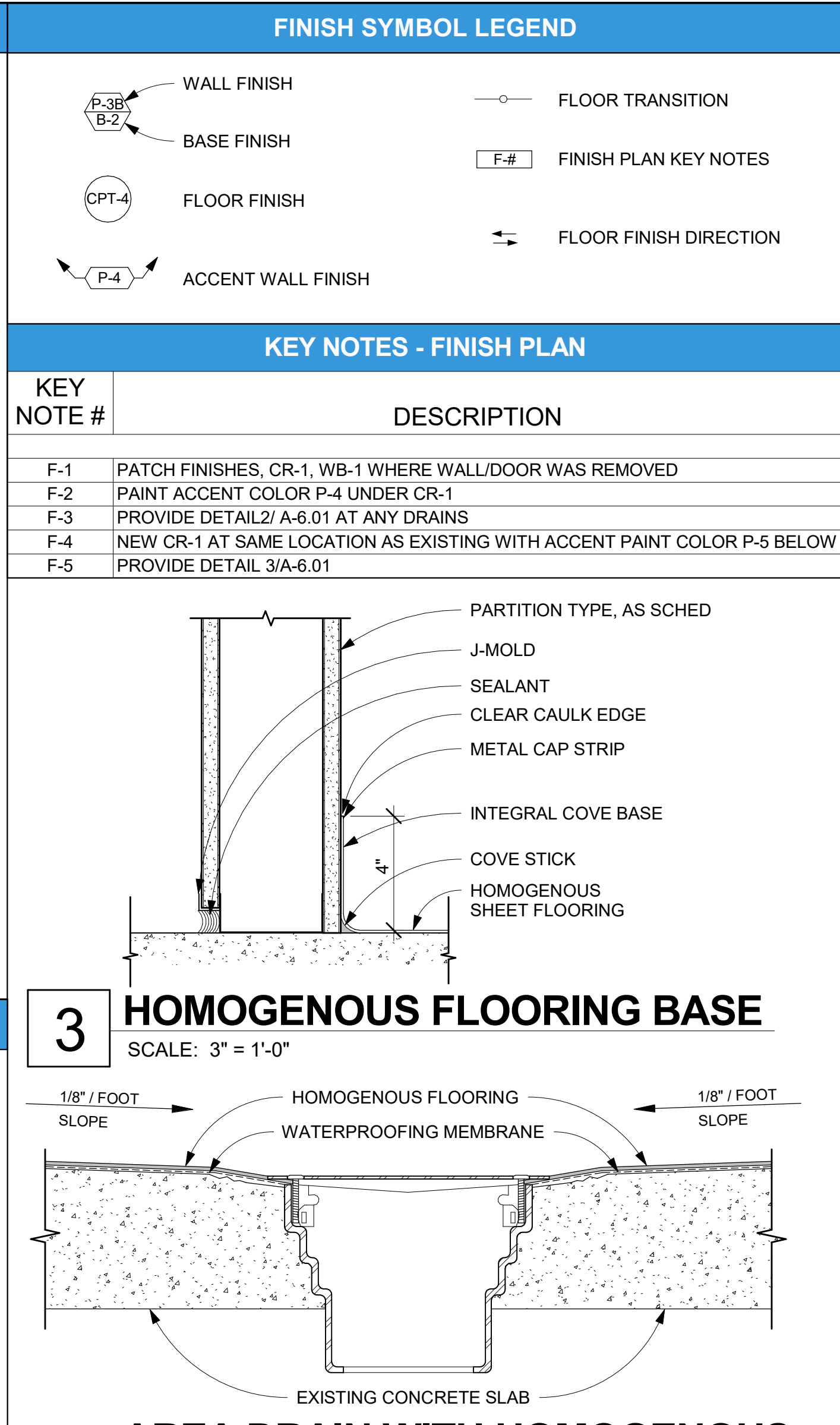
JERICHO
architectural design group
3330 Preston Ridge Rd. Suite 380
Alpharetta, GA 30005



FINISH LEGEND	
FLOORING	PLASTIC LAMINATE AND COUNTERTOPS
VCT-1: MFR: ARMSITONG FLOORING COLLECTION: IMPERIAL TEXTURE STANDARD EXCELON COLOR: 51858 SANDRIFT WHITE SIZE: 12" X 12" INSTALL: QUARTER TURN BOB EUDY CONTACT: 770.314.4941 raedy@armstrongflooring.com	PL-1: MFR: WILSONART COLOR: PASADENA OAK 7986-38 FINISH: FINE INSTALL: CABINETS VERTICAL EDGES TO BE PVC EDGE BANDING TO MATCH PLASTIC LAMINATE, BY CHARTER INDUSTRIES, BASIS OF DESIGN
VCT-2: MFR: ARMSITONG FLOORING COLLECTION: IMPERIAL TEXTURE STANDARD EXCELON COLOR: 51869 SMOKEY BROWN SIZE: 12" X 12" INSTALL: STACK BOND BOB EUDY CONTACT: 770.314.4941 raedy@armstrongflooring.com	PL-2: MFR: WILSONART COLOR: WESTERN STORM 4872-69 FINISH: MATTE INSTALL: COUNTERTOP EDGES TO BE PVC EDGE BANDING TO MATCH PLASTIC LAMINATE, BY CHARTER INDUSTRIES, BASIS OF DESIGN
HSF-1: MFR: ALTRO COLLECTION: ALTRO WALKWAY 20 COLOR: SAVANNAH VM2050 SIZE: 6' 7" ROLL INSTALL: CONTINUOUS CONTACT: PATRICK WHALEY 678.230.2299 pwhaley@sstfloor.com	WALLS
LVT-1: MFR: ALTRO COLLECTION: LAVENCIA PLUS COLOR: FARMHOUSE SMOKE - LAFP13077R SIZE: 10" X 60" INSTALL: RUNNING BOND CONTACT: PATRICK WHALEY 678.230.2299 pwhaley@sstfloor.com	P-1: MFR: SHERWIN WILLIAMS, BASIS OF DESIGN COLOR: MATCH EXISTING FINISH: TWO (2) COATS LATEX EGG SHELL
WOOD DOORS	P-2: MFR: SHERWIN WILLIAMS, BASIS OF DESIGN COLOR: BRIGHT WHITE SW7007 FINISH: TWO (2) COATS LATEX FLAT
STD-1: SPECIES: SOLID CORE WOOD BIRCH STAIN GRADE COLOR: STAIN COLOR MATCH EXISTING	P-3: MFR: SHERWIN WILLIAMS, BASIS OF DESIGN COLOR: MATCH EXISTING FINISH: TWO (2) COATS LATEX EGG SHELL
BASE	P-4: MFR: SHERWIN WILLIAMS, BASIS OF DESIGN COLOR: MATCH EXISTING FINISH: TWO (2) COATS LATEX EGG SHELL
RB-1: MFR: JOHNSONITE STYLE: 4" COVE COLOR: MATCH EXISTING LOCATION: AS SPECIFIED	P-5: MFR: SHERWIN WILLIAMS, BASIS OF DESIGN COLOR: SW2826 COLONIAL REVIVAL GREEN STONE FINISH: TWO (2) COATS LATEX EGG SHELL
WB-1: MFR: JOHNSONITE STYLE: 4" COVE COLOR: MATCH EXISTING LOCATION: AS SPECIFIED	WALL PROTECTION
	WP-1: MFR: MARLITE, BASIS OF DESIGN PATTERN: SMOOTH SURFACE COLOR: S1005-A SIZE: 4' X 8' SHEETS CLASS: A PROVIDE WITH BATTEN AND CORNER GUARDS AS REQUIRED
	CR-1: MFR: CHAIR RAIL COLOR: P-1E SIZE: MATCH EXISTING

- FINISH PLAN GENERAL NOTES**
- ALL INTERIOR FINISH SPECIFICATIONS ARE INCLUDED HEREIN OR IN THE ATTACHED SPECIFICATIONS IF APPLICABLE. DISCREPANCIES, OMISSIONS AND DISCONTINUED OR DELAYED MATERIALS ARE TO BE REPORTED TO THE DESIGN PROFESSIONAL IMMEDIATELY FOR RESOLUTION PRIOR TO PROCEEDING. THE DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR DISCREPANCIES OR OMISSIONS THAT ARISE DUE TO CHANGES BY ANOTHER PARTY AFTER INITIAL DRAWING ISSUANCE DATE UNLESS RECORDED AS A REVISION BY ARCHITECT.
 - SUBSTITUTIONS OF FINISH MATERIALS MUST BE SUBMITTED IN WRITTEN FORM AND ACTUAL SAMPLES PROVIDED FOR REVIEW BY THE DESIGN PROFESSIONAL AND USER GROUP. CONSTRUCTION PROFESSIONAL MUST RECEIVE APPROVAL SIGNATURE BEFORE PROCEEDING. REVIEW OF SUBSTITUTIONS DUE TO A CHANGE IN THE ORIGINAL SCHEDULE OR BUDGET MAY BE CONSIDERED ADDITIONAL SERVICES.
 - INSTALL ALL FINISH MATERIALS ACCORDING TO MANUFACTURER'S INSTRUCTIONS. REMEDIATION OF MOISTURE IN THE CONCRETE, AS IT RELATES TO THE FLOORING MATERIAL AND ITS INSTALLATION MUST BE STRICTLY ADHERED TO IN ORDER TO AVOID RISK OF VOIDING WARRANTY.
 - ONLY ONE DYE LOT OF EACH STYLE AND COLOR SPECIFIED IN THE FINISH SCHEDULE SHALL BE USED.
 - REMOVE FINISH MATERIALS FROM PACKING AND ALLOW TO ACCLIMATIZE TO AREA OF INSTALLATION ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
 - ALL SURFACES WHICH ARE TO RECEIVE A FINISH APPLICATION SHALL BE COMPLETELY SMOOTH FOR SCHEDULE FINISH MATERIAL.
 - ALL MISCELLANEOUS GRILLES, PLATES, ETC. OCCURRING ON WALLS OR CEILINGS ARE TO BE FINISHED TO MATCH WALL OR CEILING ON WHICH THEY OCCUR. CONSULT DESIGN PROFESSIONAL ON FINAL FINISH.
 - ALL PAINTED SURFACES ARE TO RECEIVE ONE PRIME COAT AND A MINIMUM OF TWO FINISH COATS. APPLY ADDITIONAL COATS OF PRIME AND FINISH PAINT AS REQUIRED UNTIL EXISTING UNDERCOAT OR OTHER CONDITIONS ARE FULLY CONCEALED AND PAINT FILM IS OF A UNIFORM FINISH, COLOR AND APPEARANCE. REFER TO SPECIFICATION SECTION 099123 INTERIOR PAINTING FOR CLARIFICATION.
 - PAINT FOR DOOR FRAMES AND DOORS WHEN APPLICABLE, WILL BE SHERWIN WILLIAMS PRO-CLASSIC WATERBORNE ACRYLIC SEMI-GLOSS B-31 SERIES, BASIS OF DESIGN.
 - ALL CASEWORK TO BE STAINED, SHALL BE FABRICATED PER AWI STANDARDS. REFER TO SPECIFICATIONS FOR CLARIFICATION.
 - PRIOR TO FLOORING INSTALLATIONS, PERFORM A CALCIUM CHLORIDE MOISTURE TEST TO ENSURE MOISTURE CONTENT MEETS MANUFACTURER'S ACCEPTABLE LEVELS. CONSTRUCTION PROFESSIONAL TO DOCUMENT AND MAINTAIN RECORDS.
 - FLOORING TRANSITIONS WILL OCCUR UNDER CENTERLINE OF DOOR IN CLOSED POSITION, U.N.O.
 - WHERE FLOORING MATERIALS OF DIFFERING THICKNESS MEET, LEVEL AS REQUIRED TO MEET ADA GUIDELINES AND SMOOTH AS REQUIRED.
 - INSTALL CERAMIC, PORCELAIN AND STONE TILES WITH MANUFACTURER'S MINIMUM RECOMMENDED GROUT WIDTH, U.N.O.; GROUT TO BE SEALED.
 - INSTALL REDUCER STRIPS WHERE CARPET TRANSITIONS TO HARD FLOORING, U.N.O., INSTALL VINYL REDUCER STRIP TO MATCH SCHEDULED BASE.
 - BASE CABINET PLASTIC LAMINATE TOE KICKS TO MATCH CORRESPONDING BASE CABINET PLASTIC LAMINATE SPECIFICATION, U.N.O.
 - ALL AREAS TO VCT RUBBER BASE, EGG SHELL WALL PAINT AND SEMI-GLOSS DOOR FRAME, U.N.O.
 - ALL WET WALLS TO RECEIVE PORCELAIN TILES TO HAVE CEMENT BACKER BOARD.
 - SUBMIT SAMPLES OF ALL FINISH MATERIALS TO THE DESIGN PROFESSIONAL FOR APPROVAL PRIOR TO ORDERING MATERIALS AND COMMENCING WORK. SUBMIT ACTUAL COLOR AND FINISH OF PAINT ON 8-1/2" X 11" SAMPLES. WALLCOVERING SAMPLES MUST BE CUT FROM ACTUAL ROLL TO BE USED FOR INSTALLATION. SAMPLES OF NATURAL STONE OR OTHER MATERIAL WITH WIDE VARIATIONS SHALL COME FROM ACTUAL MATERIAL TO BE USED.
 - PREPARE SURFACES FOR ACCEPTING OF FINISHES PER MANUFACTURER'S RECOMMENDATIONS.
 - WHEN BASE IS CONTINUOUS OR TRANSITIONED ON AN OUTSIDE CORNER WHERE FLOOR MATERIALS OF DIFFERENT THICKNESS OCCUR, SET BASE ON TOP OF LOWER FLOORING MATERIAL AND TRIM THE BOTTOM OF BASE AT THE HIGHER FLOORING SUCH THAT IT IS BOTH TIGHT TO THE FLOORING AND ALIGNS WITH THE BASE AT THE LOWER FLOORING AT THE TOP EDGE. NOTE: WOOD BASE TO BE INSTALLED AFTER FLOORING IS INSTALLED.
 - PROVIDE BLOCKING IN AREAS DESIGNED TO RECEIVE OVERHEAD CABINETS, TV/ DISPLAY SCREENS AND MARKERBOARDS.
 - IF DESIGN PROFESSIONAL'S WRITTEN DESCRIPTION OF COLOR NAME, NUMBER AND MANUFACTURER'S INFORMATION ARE IN CONFLICT, CONTACT DESIGN PROFESSIONAL FOR CLARIFICATION BEFORE ORDERING MATERIALS.
 - ALL CASEWORK TO RECEIVE TOPS FABRICATED IN PLASTIC LAMINATE, U.N.O. REFER TO INTERIOR ELEVATIONS FOR CLARIFICATION.
 - PROVIDE BLOCKING IN AREAS DESIGNATED TO RECEIVE OVERHEADS IN ALL OFFICES. TYPICAL CONDITION TO OCCUR AT WALL PARALLEL TO RETURN.
 - COVERPLATES ON DEVICES TO BE WHITELY WITH WHITE RECEPTACLES.
 - ALL GYP CEILINGS AND SOFFITS TO BE PAINTED P-2A, U.N.O.
 - WIRE SHELVING WHERE IDENTIFIED TO BE RUBBERMAID TIGHT MESH SYSTEM AS BASIS OF DESIGN. PROVIDE ALL ANGLE SUPPORTS, END CAPS MOUNTINGS REQUIRED FOR SECURE INSTALLATION.

- MILLWORK GENERAL NOTES**
- REFER TO INTERIOR ELEVATIONS, WHICH IDENTIFY THE ROOM AND WALL (NORTH, SOUTH, EAST OR WEST) ON WHICH THE CABINETS ARE LOCATED. COORDINATE ALSO WITH FLOOR PLANS.
 - SPECIALIZED CABINET SECTIONS ONLY ARE KEYPED OR NOTED ON CABINET ELEVATIONS. OTHER CABINET SECTIONS ILLUSTRATE TYPICAL CONSTRUCTION & NOT EVERY DOOR AND/OR DRAWER VARIATION IS SHOWN.
 - ALL WORKSURFACES & COUNTERTOPS ARE PL-2 U.N.O.
 - GLASS PANELS ARE 1/4" CLEAR TEMPERED GLAZING U.N.O.
 - PROVIDE PLAM CLAD TRIM AND FILLER PANELS WHERE EQUIPMENT IS LOCATED WITHIN CABINET UNITS.
 - GLASS PANELS ARE 1/4" CLEAR TEMPERED GLAZING U.N.O.
 - PROVIDE SIDE SPLASHES WHERE COUNTERTOPS ABUT WALLS AT SIDES - U.N.O.
 - PROVIDE COUNTERTOP BRACE SUPPORTS AT 48" O.C. MAX. @ KNEE SPACES & LAVATORY COUNTERS, U.N.O.
 - PROVIDE 3" DIA. GROMMETS AT BACK OF COUNTERTOPS EXACT LOCATION TO BE COORDINATED WITH THE OWNER IN THE FIELD AT THE TIME OF INSTALLATION.
 - PROVIDE BLOCKING WITHIN PARTITION FOR ALL CABINETS ATTACHED TO WALLS. SEE DETAILS FOR ATTACHMENT DETAILS.
 - PROVIDE ALL STRAIGHT RUN COUNTERTOPS THAT HAVE SINKS, WITH SEPARATE BACKSPLASH TO COUNTERTOP.
 - FILE DRAWERS ARE NOTED ON ELEVATIONS. PROVIDE MINIMUM INSIDE CLEAR DIMENSIONS OF 13.5" WIDE BY 10.5" HIGH BY 20.5" DEEP.
 - CABINET UNIT DEPTH IS AS SHOWN ON SECTION, U.N.O ON ELEVATIONS.
 - FOR FIELD APPLIED MIRRORS, EXTEND MIRRORS FROM THE TOP OF COUNTERTOP SPLASH TO 6'-0" A.F.F., U.N.O.
 - PROVIDE BOTTOM CLOSURE FOR FILLER PANELS AT TOE SPACES AND AT BOTTOM OF UPPER WALL CABINETS TO CLOSE OFF AND SEAL TIGHT ALL CONCEALED OPENINGS.
 - ALL MILLWORK CASEWORK TO BE PL-1 U.N.O.
 - CABINET HARDWARE:
 - DOOR HINGES TO BE BLUM 1775580 CHROMED, CONCEALED, SELF-CLOSING.
 - DRAWER SLIDES TO BE HEAVY DUTY ACCURIDE HAFELE #4037.
 - DRAWER PULLS TO BE MCKETT DP55A STAINLESS STEEL OR APPROVED EQUALS.
 - MILLWORK REVEALS: PITTCO, VENEER CHANNEL VPR75-38/38
 - ALL REPAIRS TO MILLWORK TO BE PREMIUM GRADE.
 - ALL EXAM ROOM MILLWORK AND P-LAM CASEWORK TO PER AWI STANDARDS.
 - ALL CABINET FILES TO BE LOCKABLE.
- INTERIOR ELEVATION NOTES**
- GENERAL CONTRACTOR TO COORDINATE EQUIPMENT OUTLINED IN "EQUIPMENT LEGEND" WITH OWNER & OWNER'S MEDICAL EQUIPMENT REPRESENTATIVE. THIS INCLUDES VERTICAL AND HORIZONTAL MOUNTING HEIGHTS OF ALL DEVICES. COORDINATION WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING. THE ARCHITECT SHALL RECEIVE SHOP DRAWINGS SHOWING FINALIZED SELECTION OF EQUIPMENT AND SPECIFICA MODEL NUMBERS REVIEWED BY DESIGN TEAM/ENGINEERS PRIOR TO PROCEEDING WITH SCOPE OF WORK.
 - ELECTRICAL OUTLETS ARE ONLY SHOWN FOR COORDINATION WITH EQUIPMENT. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
 - LOW VOLTAGE BY OWNE'S REPRESENTATIVE.
 - FURNITURE SHOWN IS TO BE PROVIDED BY OWNER U.N.O. GENERAL CONTRACTOR TO COORDINATE WITH OWNER ON DELIVERY SCHEDULE.



LUMPKIN COUNTY SENIOR CENTER
EXPANSION
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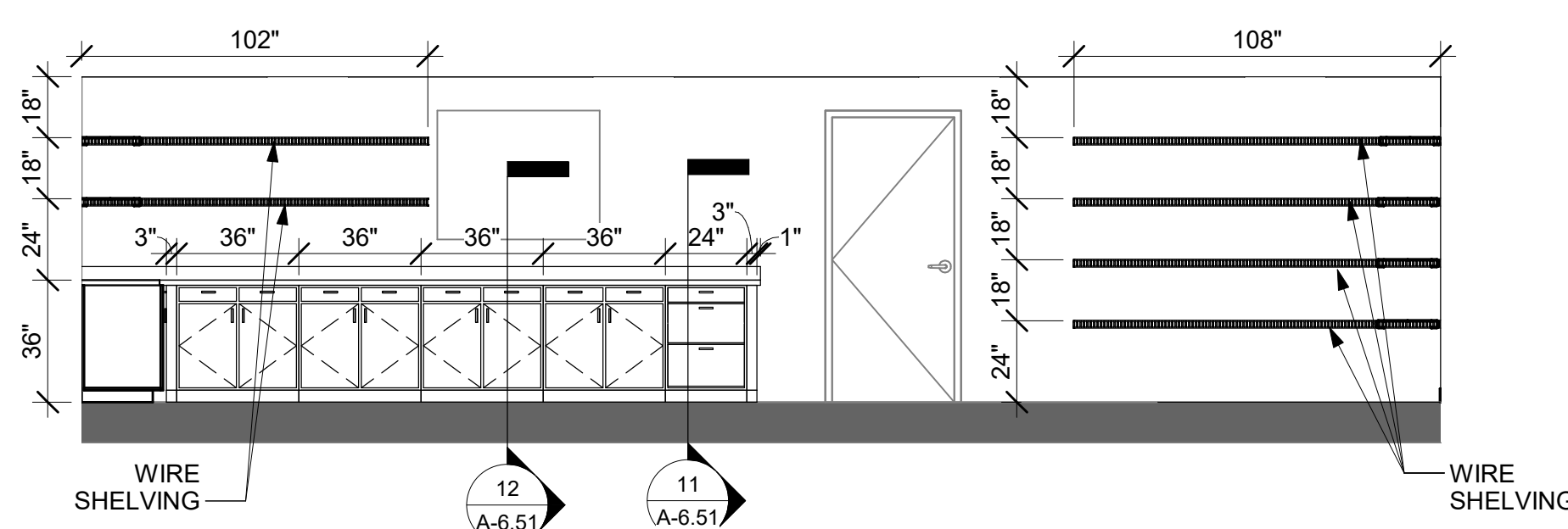
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No.	DATE	DESCRIPTION
11/07/2018	PERMIT DOCUMENT	

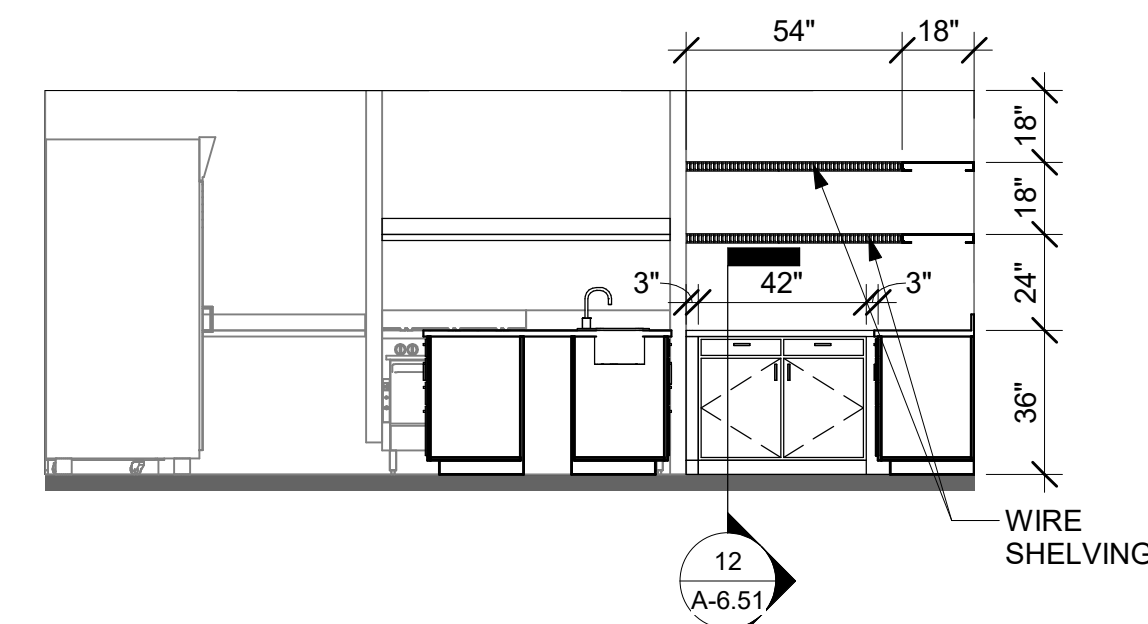
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Checked By: JDB
Date: 11/07/2018
Job No.: 18011DG
Sheet Title: **FINISH PLAN & SCHEDULES**
Sheet No.: **A-6.01**

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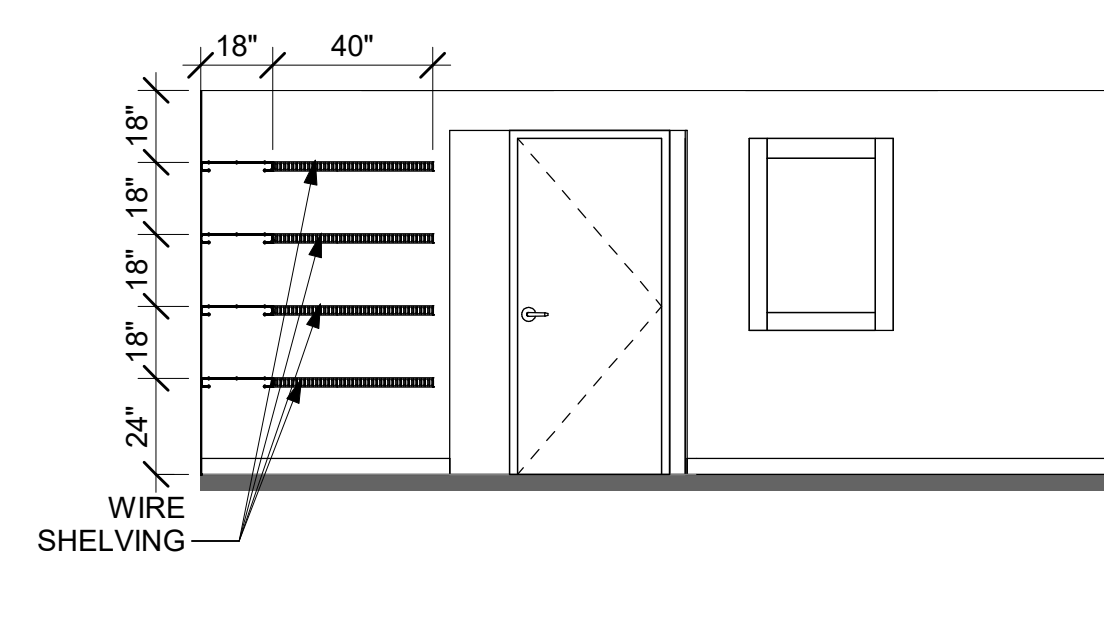
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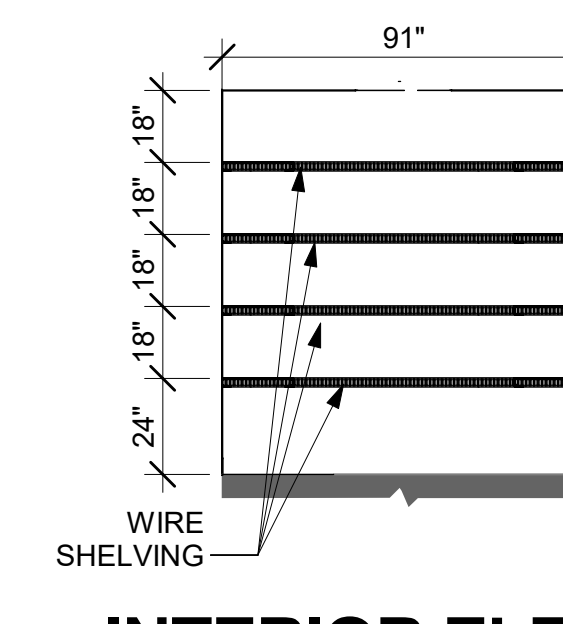
1 INTERIOR ELEVATION - KITCHEN
SCALE: 1/4" = 1'-0"



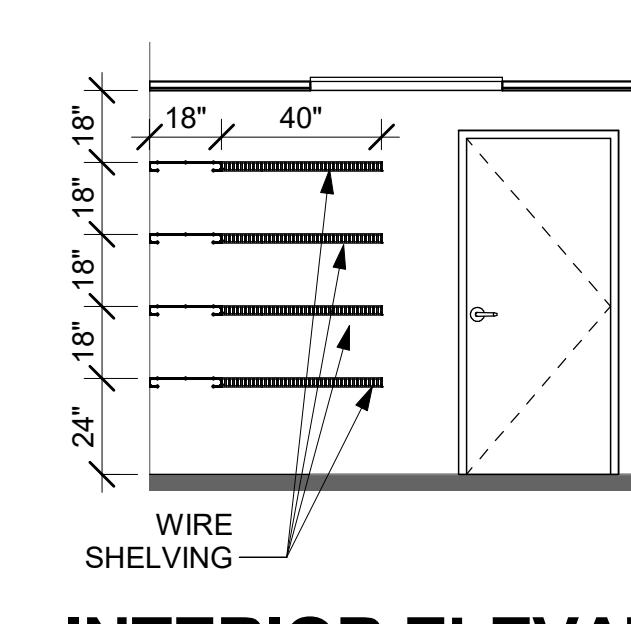
2 INTERIOR ELEVATION - KITCHEN
SCALE: 1/4" = 1'-0"



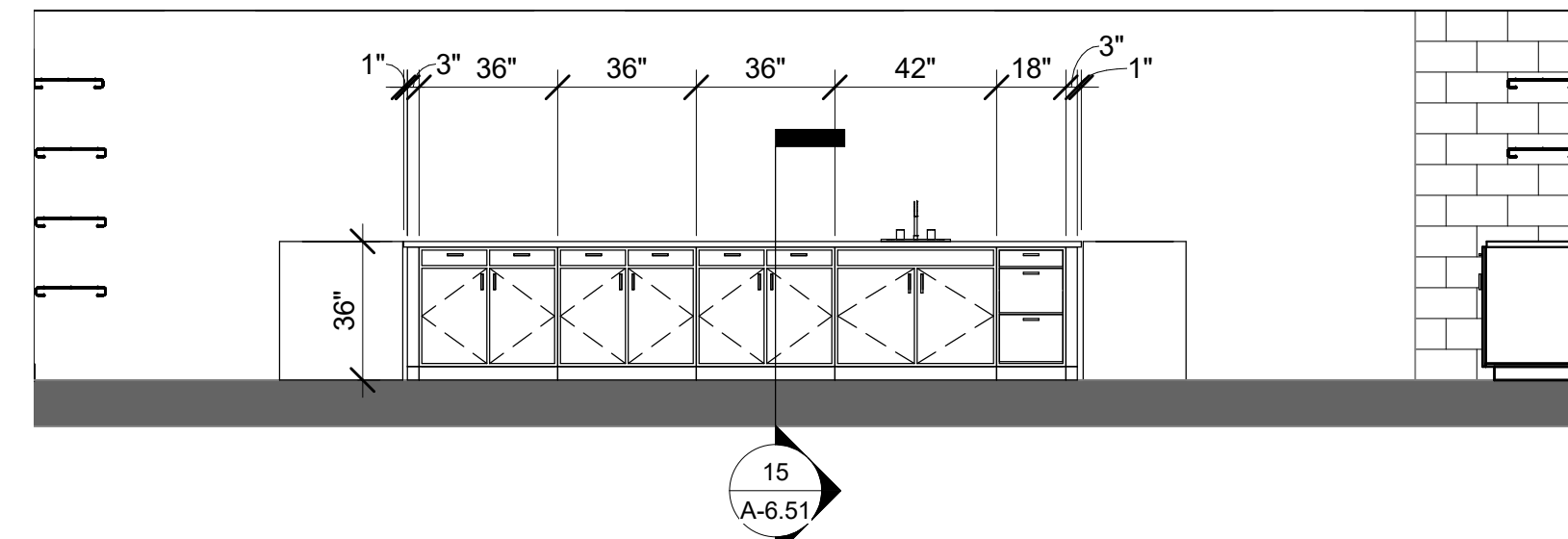
3 INTERIOR ELEVATION - KITCHEN
SCALE: 1/4" = 1'-0"



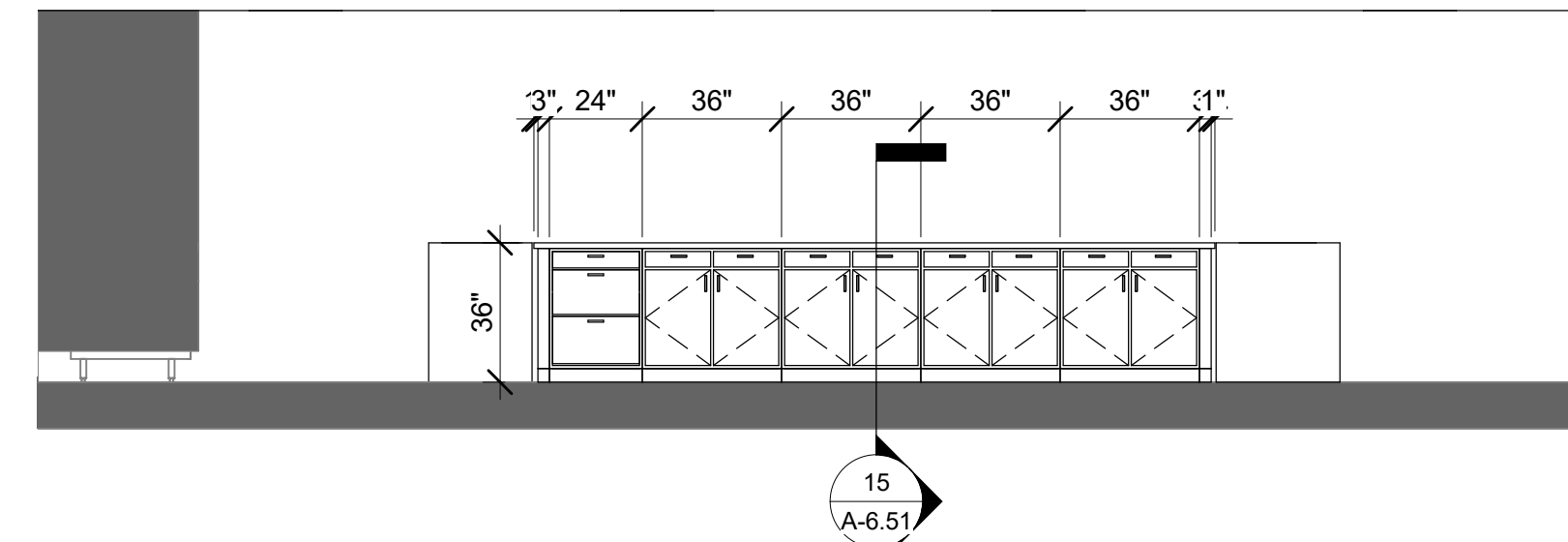
4 INTERIOR ELEVATION - KITCHEN
SCALE: 1/4" = 1'-0"



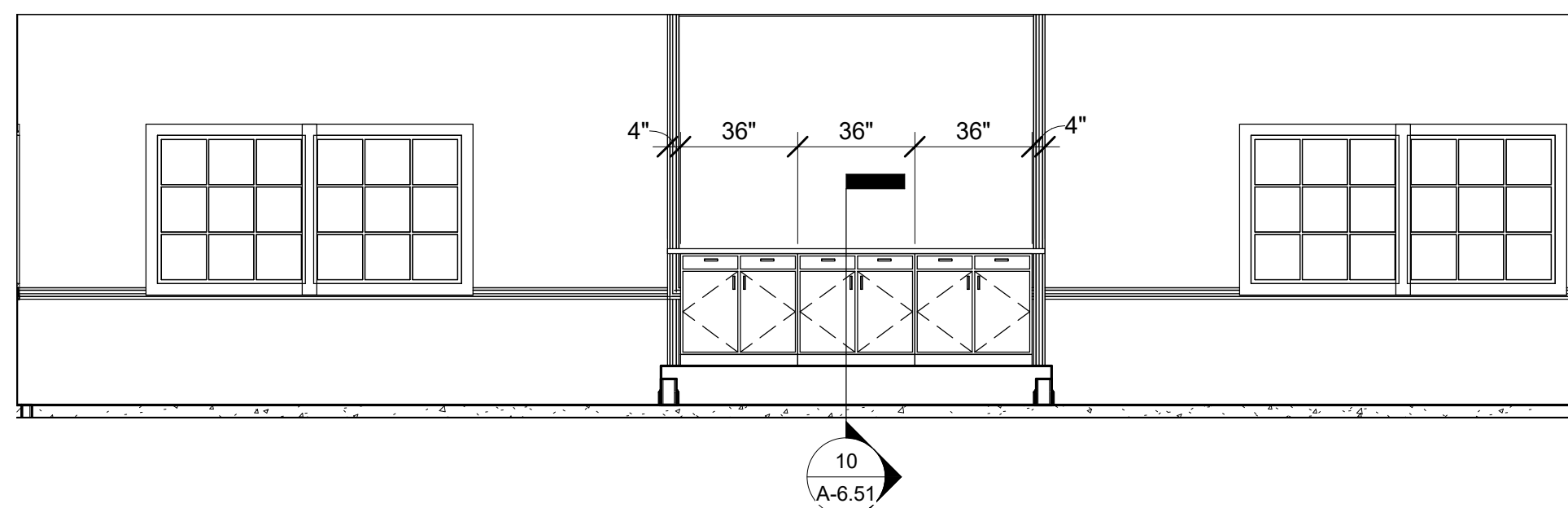
5 INTERIOR ELEVATION - KITCHEN
SCALE: 1/4" = 1'-0"



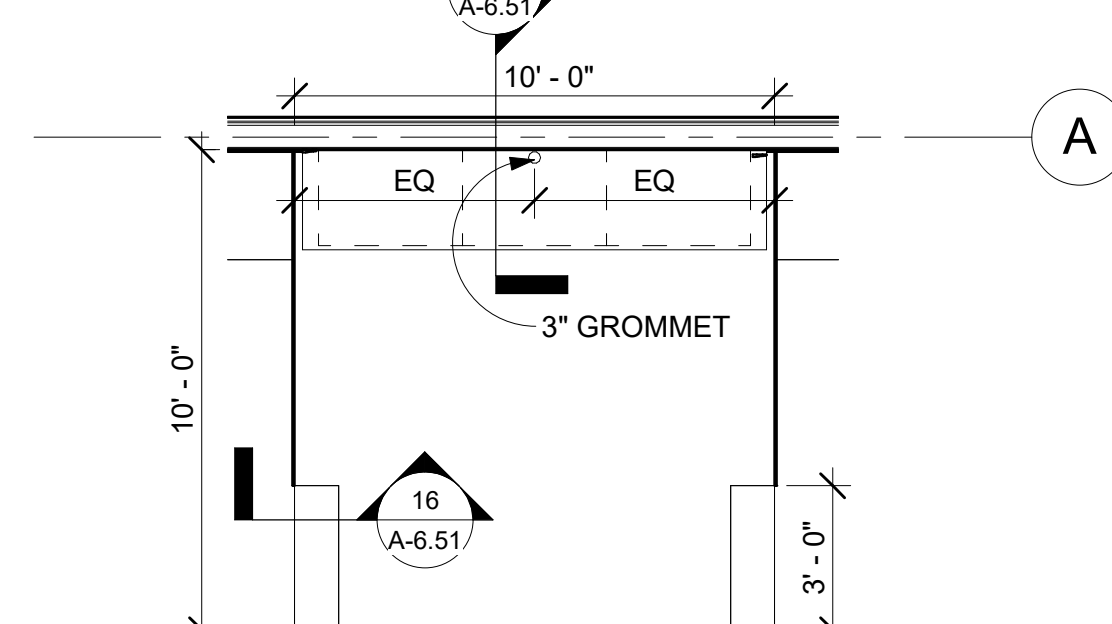
6 INTERIOR ELEVATION - ISLAND
SCALE: 1/4" = 1'-0"



7 INTERIOR ELEVATION - ISLAND
SCALE: 1/4" = 1'-0"

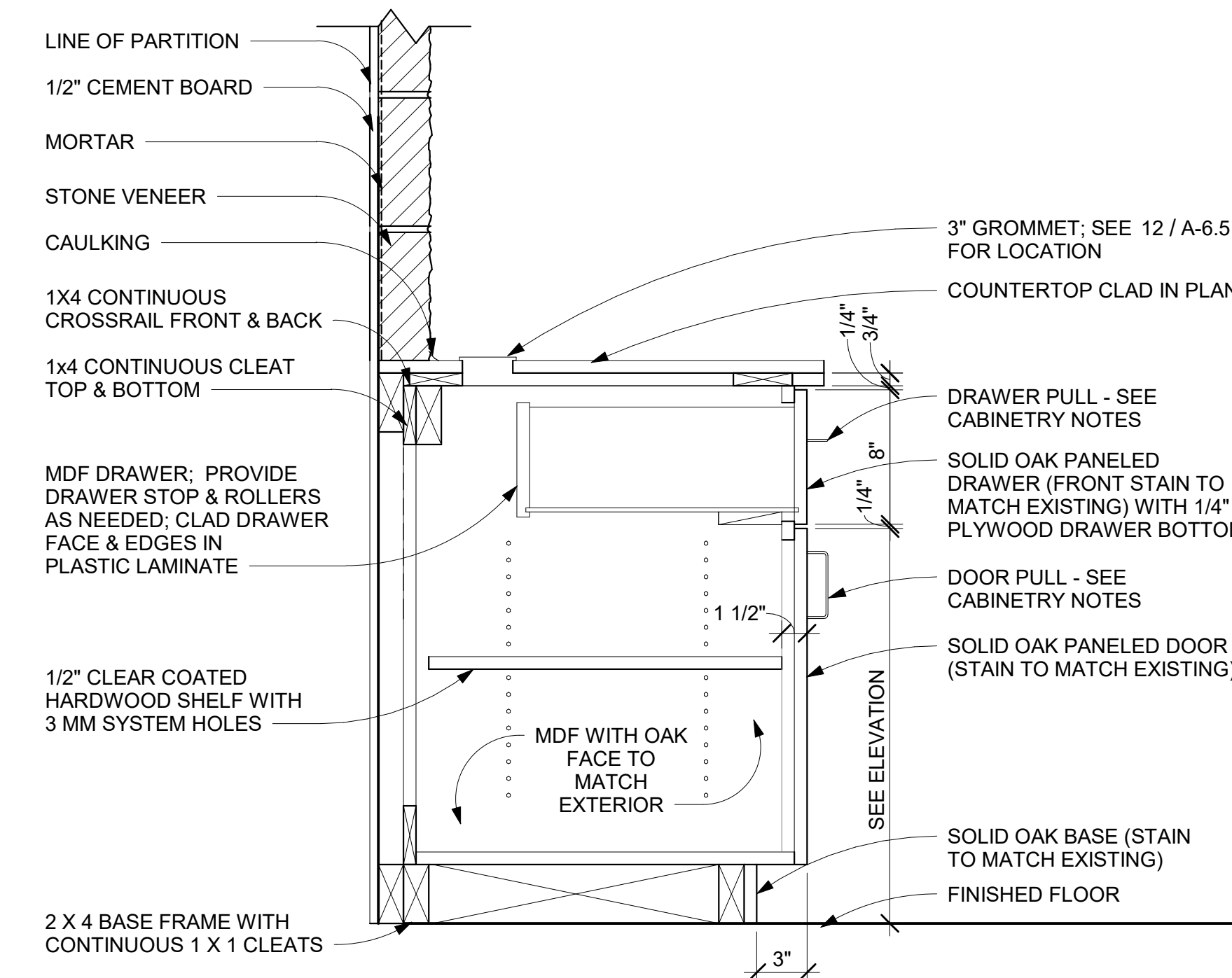


8 INTERIOR ELEVATION - ACTIVITY SPACE
SCALE: 1/4" = 1'-0"

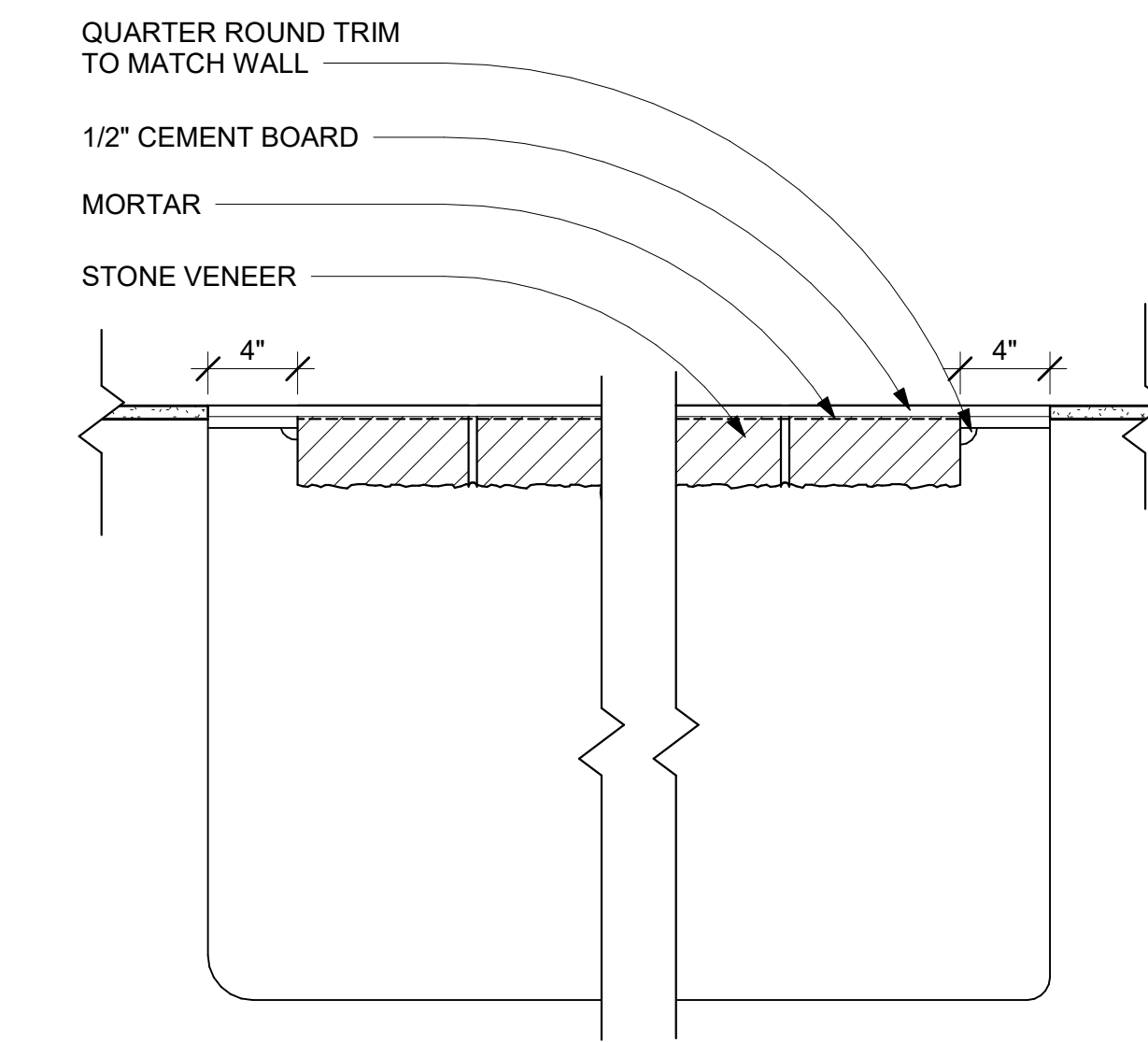


9 ENLARGED PLAN - STAGE
SCALE: 1/4" = 1'-0"

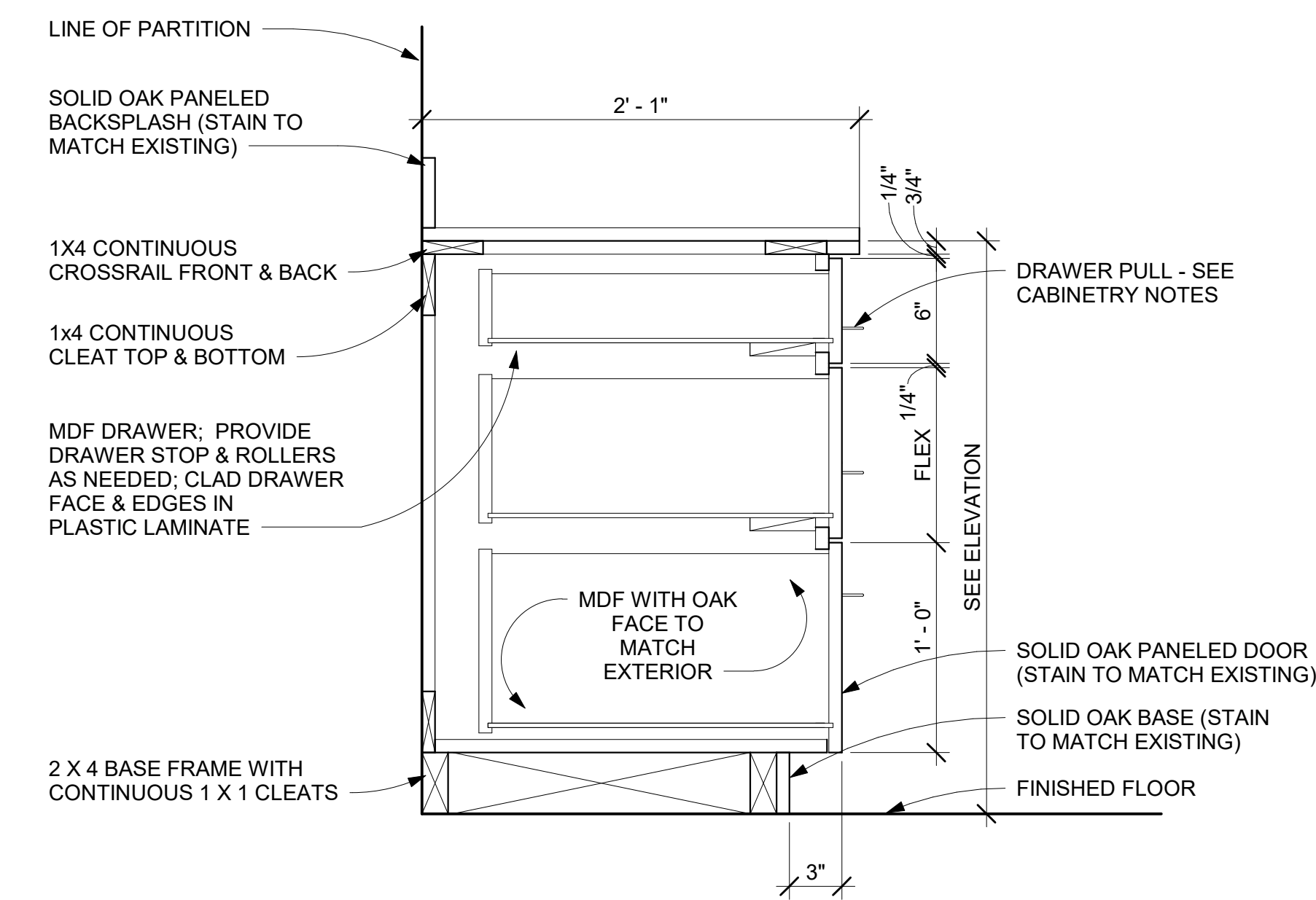
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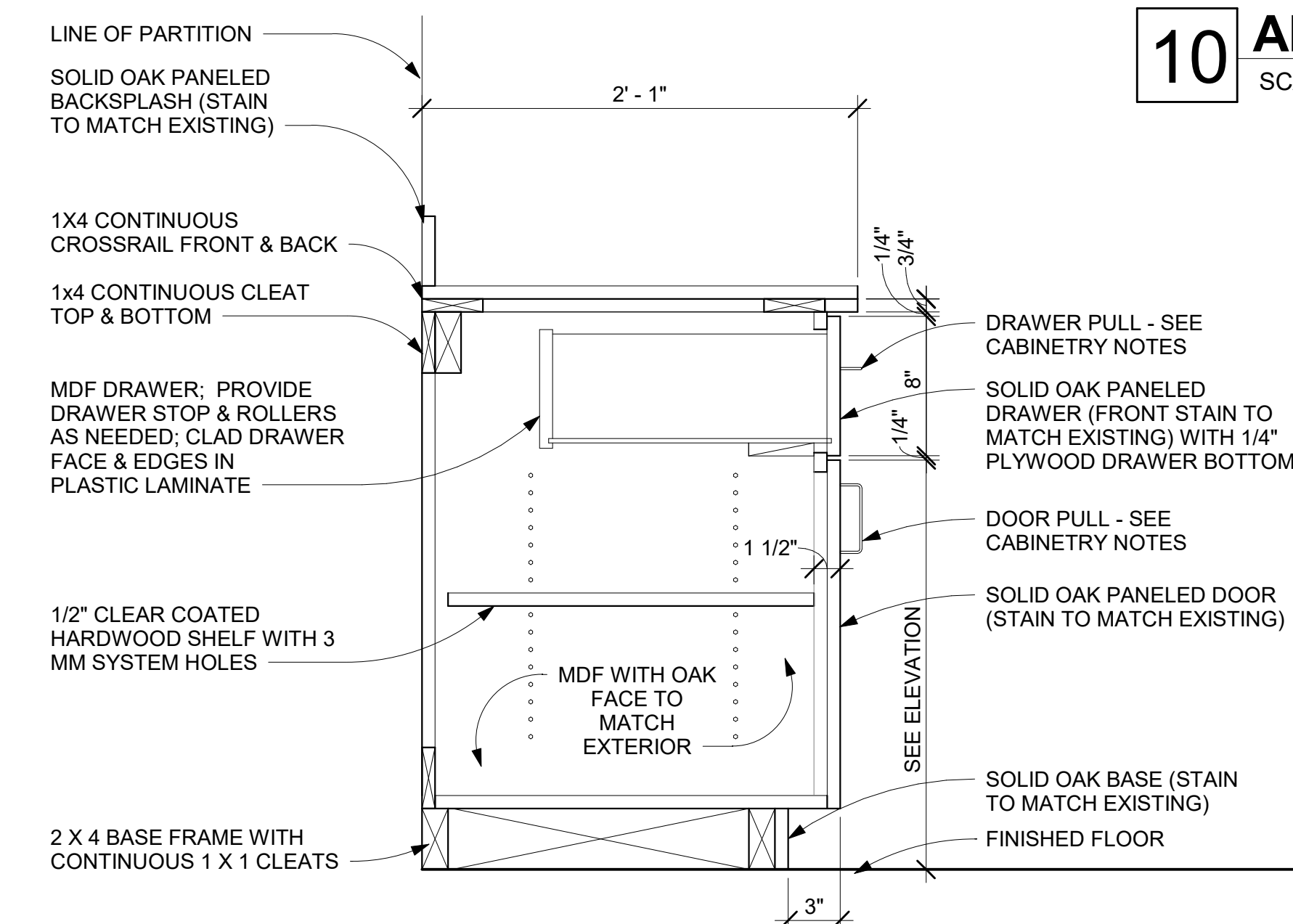
PLAN



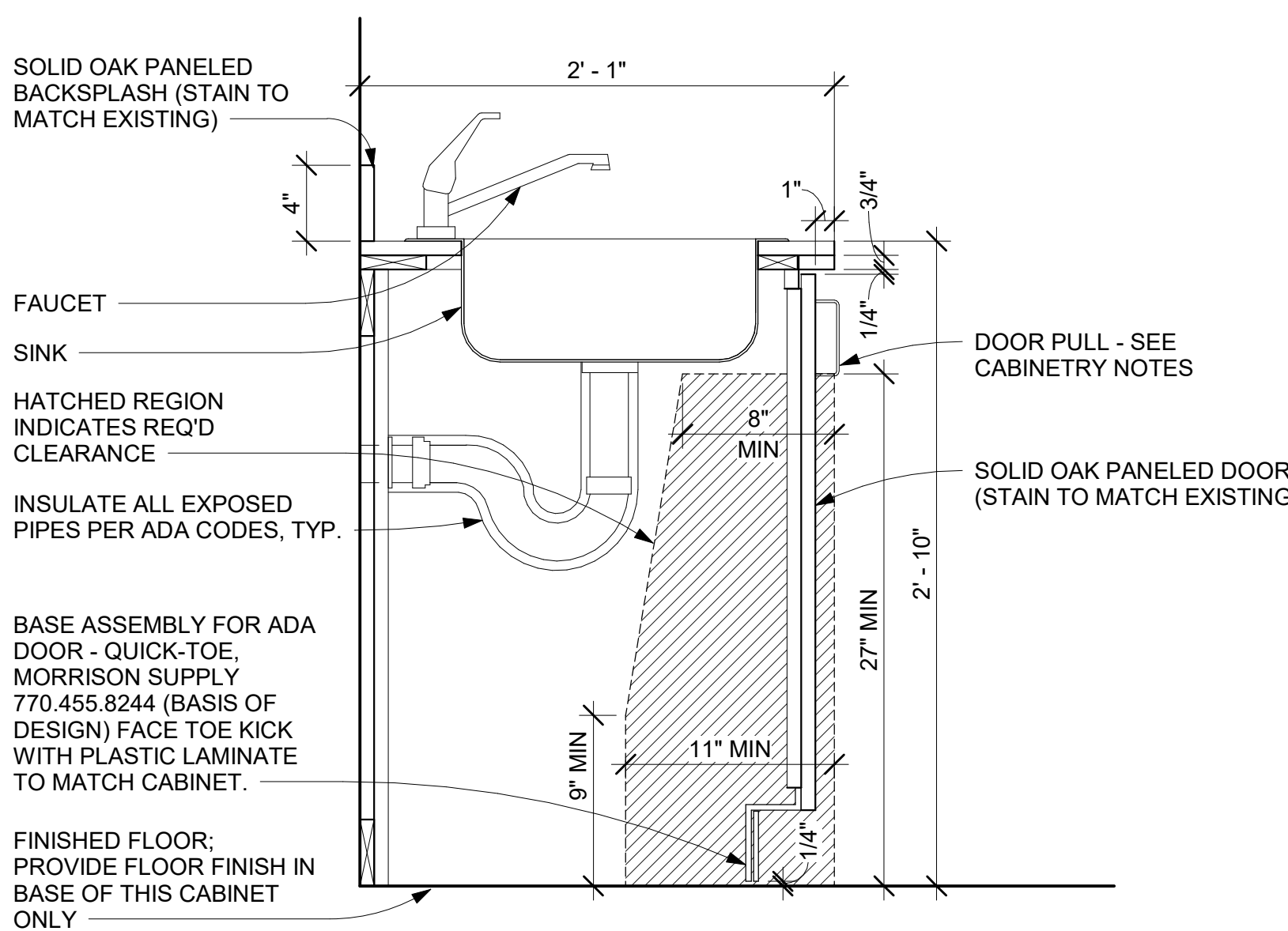
10 ADD ALTERNATE - STAGE COUNTERTOP
SCALE: 1 1/2" = 1'-0"



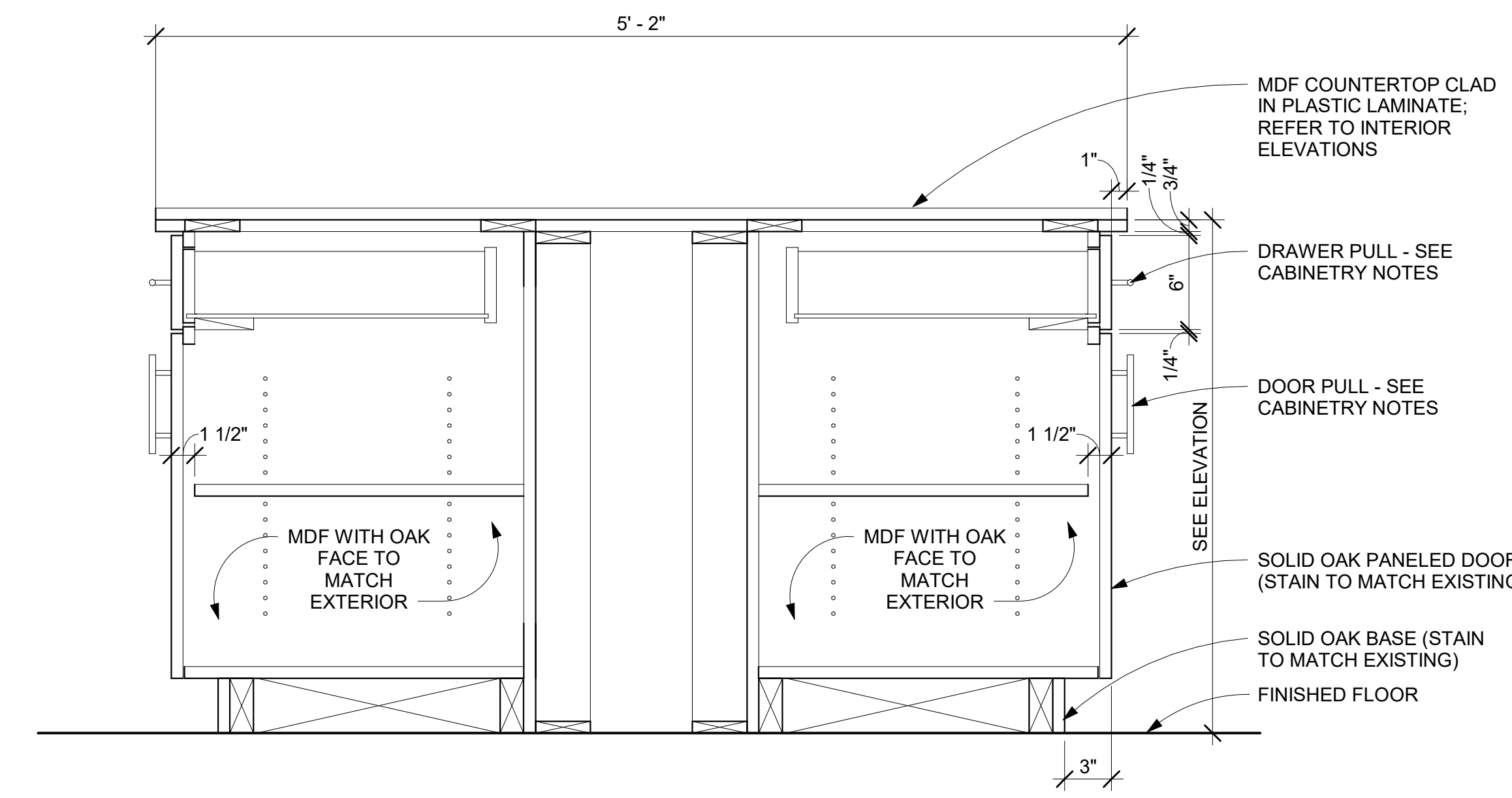
11 BASE CABINET - 3 DRAWERS
SCALE: 1 1/2" = 1'-0"



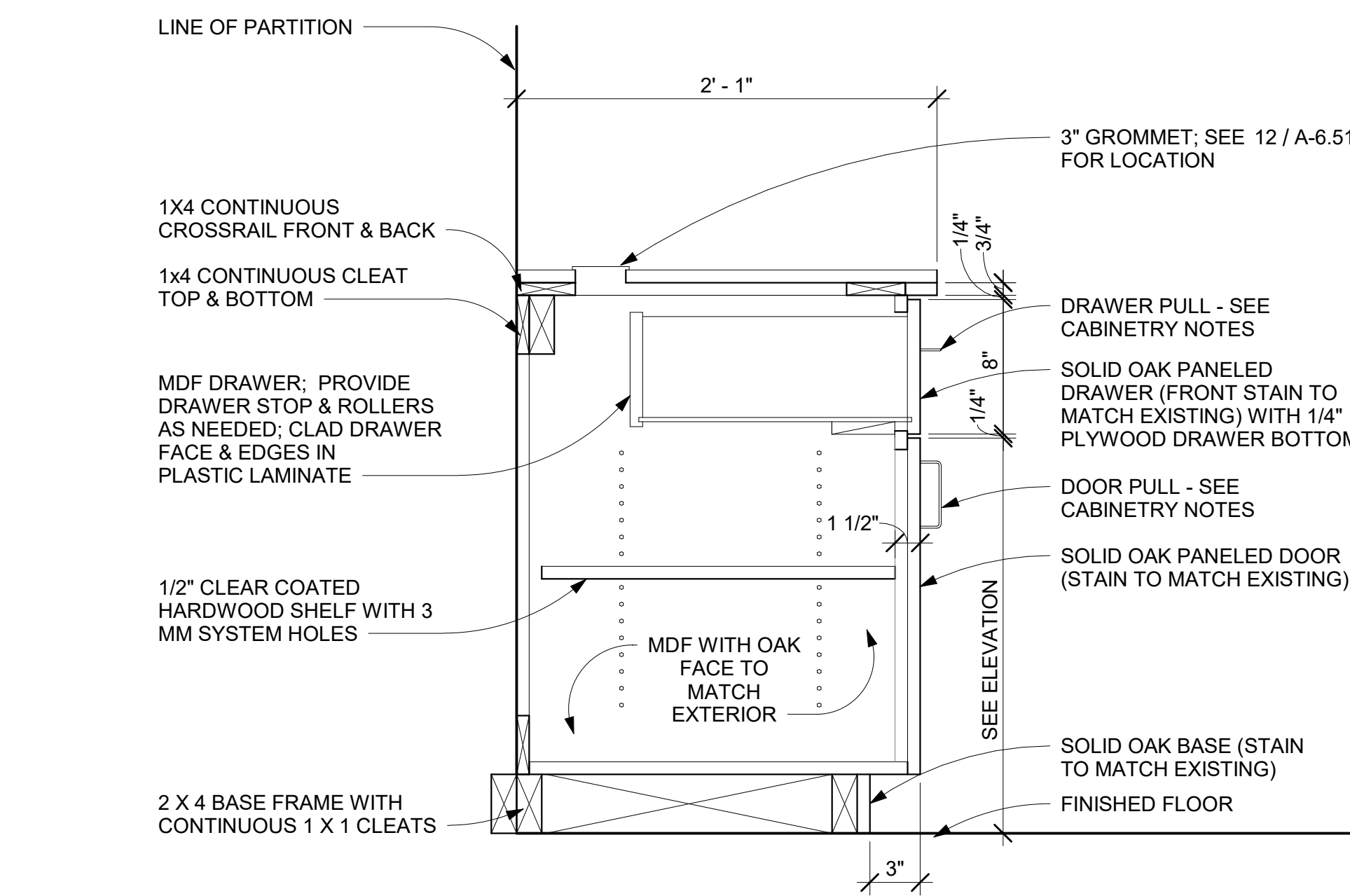
12 BASE CABINET - 1 DRAWER & DOORS
SCALE: 1 1/2" = 1'-0"



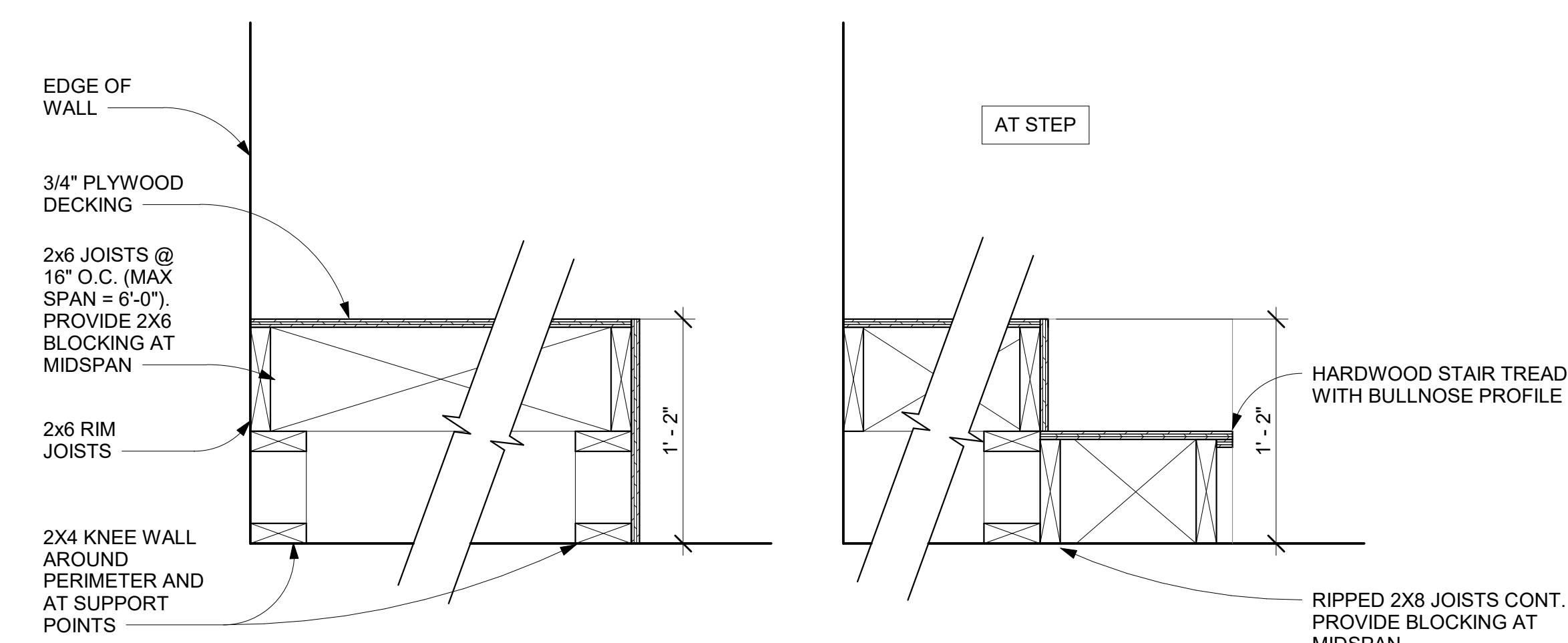
14 BASE CABINET - ACCESSIBLE SINK
SCALE: 1 1/2" = 1'-0"



15 BASE CABINET - 1 DRAWER & DOORS
SCALE: 1 1/2" = 1'-0"



13 STAGE COUNTERTOP
SCALE: 1 1/2" = 1'-0"



16 DETAIL - STAGE PLATFORM
SCALE: 1 1/2" = 1'-0"

LUMPKIN COUNTY SENIOR CENTER

EXPANSION

266 MECHANICVILLE RD.
DAHLONEGA, GA 30533

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Drawn By: YN
Checked By: JDG

Date: 11/07/2018
Job No.: 18011DG

Sheet Title:
INTERIOR ELEVATIONS & DETAILS

Sheet No.:

A-6.51

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- N/A 5. Master switch at entry to hotel/motel guest room.
- N/A 6. Individual dwelling units separately metered.
- N/A 7. Medical task lighting or art/history display lighting claimed to be exempt from compliance has a control device independent of the control of the nonexempt lighting.
- 8. Each space required to have a manual control also allows for reducing the connected lighting load by at least 50 percent by either controlling all luminaires, dual switching of alternate rows of luminaires, alternate luminaires, or alternate lamps, switching the middle lamp luminaires independently of other lamps, or switching each luminaire or each lamp.

Exceptions:

 - Only one luminaire in space.
 - An occupant-sensing device controls the area.
 - The area is a corridor, storeroom, restroom, public lobby or sleeping unit.
 - Areas that use less than 0.6 Watts/sq. ft.
- 9. Automatic lighting shutoff control in buildings larger than 5,000 sq. ft.

Exceptions:

 - Sleeping units, patient care areas; and spaces where automatic shutoff would endanger safety or security.
- N/A 10. Photocell/astronomical time switch on exterior lights.

Exceptions:

 - Lighting intended for 24 hour use.
- N/A 11. Tandem wired one-lamp and three-lamp ballasted luminaires (No single-lamp ballasts).

Exceptions:

 - Electronic high-frequency ballasts; Luminaires on emergency circuits or with no available pair.

Section 5: Compliance Statement

Compliance Statement: The proposed lighting design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed lighting system has been designed to meet the 2009 IECC requirements in COMcheck Version 4.0.8.1 and to comply with the mandatory requirements in the Requirements Checklist.

Brian Armenta  10/04/2018
Name - Title Signature Date



COMcheck Software Version 4.0.8.1
Interior Lighting Compliance Certificate

Section 1: Project Information

Energy Code: 2009 IECC
Project Title: LUMPKIN COUNTY SENIOR CENTER
Project Type: Addition
Construction Site: 266 MECHANICSVILLE RD., DAHLONEGA, GA 30533
Owner/Agent: Designer/Contractor:

Section 2: Interior Lighting and Power Calculation

A Area Category	B Floor Area (ft ²)	C Allowed Watts /ft ²	D Allowed Watts (B x C)
No Room Specified (Gymnasium)	6492	1.1	7141
		Total Allowed Watts =	7141

Section 3: Interior Lighting Fixture Schedule

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt. (C x D)	E Total Proposed Watts =
No Room Specified (Gymnasium 6492 sq. ft.)				
LED: A: 2x4 LED RECESSED TROFFER: Other:	1	55	40	2200
LED: B: CEILING FAN: Other:	1	11	35	385
LED: S4: 4' LED STRIP: Other:	1	16	42	672
		Total Proposed Watts =		3257

Section 4: Requirements Checklist

- Interior Lighting PASSES:** Design 54% better than code.
- Lighting Wattage:**
- 1. Total proposed watts must be less than or equal to total allowed watts.

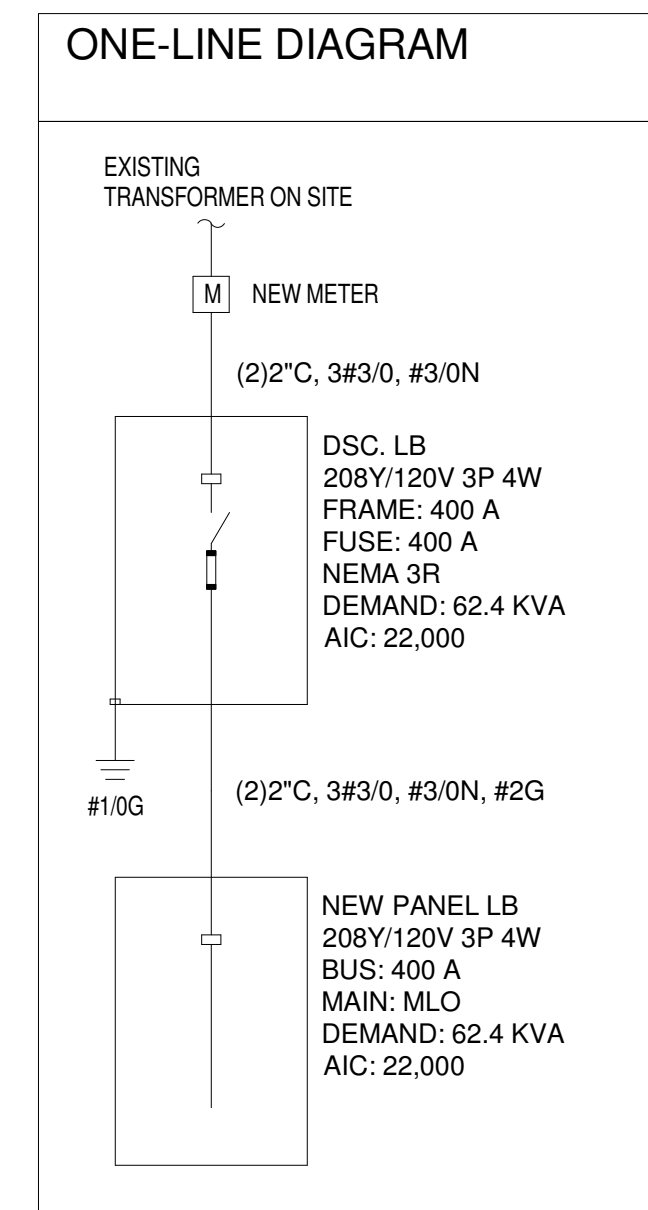
Allowed Watts	Proposed Watts	Complies
7141	3257	YES
- Controls, Switching, and Wiring:**
- N/A 2. Daylight zones under skylights more than 15 feet from the perimeter have lighting controls separate from daylight zones adjacent to vertical fenestration.
 - N/A 3. Daylight zones have individual lighting controls independent from that of the general area lighting.

Exceptions:

 - Contiguous daylight zones spanning no more than two orientations are allowed to be controlled by a single controlling device.
 - Daylight spaces enclosed by walls or ceiling height partitions and containing two or fewer light fixtures are not required to have a separate switch for general area lighting.
 - 4. Independent controls for each space (switch/occupancy sensor).

Exceptions:

 - Areas designated as security or emergency areas that must be continuously illuminated.
 - Lighting in stairways or corridors that are elements of the means of egress.



Panel	ROOM MOUNTING SURFACE	VOLTS	208Y/120V 3P 4W	AIC	22,000					
LB	FED FROM DSC LB	BUS AMPS	400	MAIN BKR	MLO LUGS STANDARD					
NOTE										
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION			
1	201	0.9	RECEPTACLE	a	2	201	0.9	RECEPTACLE		
3	201	0.7	LIGHTING	b	4	201	1.1	RECEPTACLE		
5	201	0.4	RECEPTACLE	c	6	201	0.7	RECEPTACLE		
7	201	0.2	RECEPTACLE	a	8	201	0.8	LIGHTING		
9	201	0.5	LIGHTING	b	10	201	0.3	LIGHTING		
11	201	0.1	LIGHTING	c	12	201	0.0	SPACE		
13	201	0.0	SPACE	a	14	201	0.0	SPACE		
15	201	0.0	SPACE	b	16	201	0.0	SPACE		
17	201	0.0	SPACE	c	18	201	0.0	SPACE		
19	201	0.0	SPACE	a	20	201	0.0	SPACE		
21	201	0.0	SPACE	b	22	201	0.0	SPACE		
23	201	0.0	SPACE	c	24	201	0.0	SPACE		
25	201	0.0	SPACE	a	26	201	0.0	SPACE		
27	201	0.0	SPACE	b	28	201	0.0	SPACE		
29	802	15.9	FCU-1	c	30	201	0.0	SPACE		
31				a	32	402	5.7	CU-1		
33	503	17.2	FCU-2	b	34					
35				c	36	352	4.3	CU-2		
37				a	38					
39	302	5.4	FCU-3	b	40	202	2.4	CU-3		
41				c	42					
		CONN. KVA	CALC. KVA			CONN. KVA	CALC. KVA			
LIGHTING		2.4	3.0 (125%)	CONTINUOUS		0.0	0.0 (125%)			
LARGEST MOTOR		17.2	21.5 (125%)	HEATING		0.0	0.0 (100%)			
OTHER MOTORS		33.8	33.8 (100%)	NONCONTINUOUS		0.0	0.0 (100%)			
RECEPTACLES		4.1	4.1 (50%-10)	KITCHEN EQUIP		0.0	0.0 (N/A)			
				NONCON/ DIVERSE		0.0	0.0 (N/A)			
				TOTAL KVA		57.5	62.4			
				BALANCED THREE PHASE AMPS		173.2				
				PHASE BALANCE PERCENT: PHASE A		113%	PHASE B	77.5%	PHASE C	109%

GENERAL SCHEDULE

CALLOUT	SYMBOL	VOLTS	KVA	CIRCUIT	WIRE CALLOUT	DISCONNECT DESCRIPTION
CU-1		208/120V 2P 3W	5.72	LB-32,34	3/4"C,2#8,#8N,#10G	60A/2P/NEMA 3R
CU-2		208/120V 2P 3W	4.35	LB-36,38	3/4"C,2#8,#8N,#10G	60A/2P/NEMA 3R
CU-3		208/120V 2P 3W	2.43	LB-40,42	1/2"C,2#12,#12N,#12G	30A/2P/NEMA 3R
FCU-1		208/120V 2P 3W	15.87	LB-29,31	1-1/4"C,2#2,#2N,#8G	100A/2P/NEMA 1
FCU-2		208V 3P 4W	17.18	LB-33,35,37	1"C,3#6,#6N,#10G	60A/3P/NEMA 1
FCU-3		208/120V 2P 3W	5.41	LB-39,41	1/2"C,2#10,#10N,#10G	30A/2P/NEMA 1

LUMINAIRE SCHEDULE

CALLOUT	SYMBOL	LAMP	DESCRIPTION	MODEL	VOLTS
A		(1) 40W LED	2x4 LED RECESSED TROFFER	LITHONIA 2GTL-4-40L-EZ1	120V 1P 2W
B		(1) 35W LED	CEILING FAN	TO BE DETERMINED	120V 1P 2W
S4		(1) 42W LED	4' LED STRIP	LITHONIA ZLH14-B-5000LM-FST-MVOLT-40K	120V 1P 2W
T		(2) 1.5W LED	EMERGENCY LIGHTING UNIT	LITHONIA ELM2-LED	120V 1P 2W
XC		(2) 1.5W LED	COMBINATION EXIT/EMERGENCY LIGHTING UNIT	LITHONIA LHQM-LED-R-HO	120V 1P 2W
XR		(1) INCLUDED	REMOTE LAMP HEAD	LITHONIA ELA-QWP-L0309-SD	120V 1P 2W

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No.	DATE	DESCRIPTION
1	11/07/2018	PERMIT DOCUMENT

Drawn By: AT
Checked By: BA
Date: 11/07/2018
Job No.: 18011DG
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SCHEDULES AND ONE-LINE DIAGRAM

Sheet No.:

E-0.02

