



**HARTMANN
ARCHITECTURE
STUDIO**

A D D E N D U M N O 2

Project: OJAI UNIFIED SCHOOL DISTRICT

LIBRARY RENOVATION
MATILIJA MIDDLE SCHOOL
OUSD JOB # 2021-1617
Hartmann Project No.: 2020.032

Date: October 20, 2021

To all bidders submitting proposals for the above captioned project. This Addendum is hereby included in the Contract Documents to the same extent as though it were originally included therein. The following items modify, add to, delete from, or explain the drawings and/or specifications. The contents of this Addendum shall take precedence over the original specifications and plans.

Item #2.1: Sheet G-000 – Added Sheet A-303 Ceiling Details to Drawing Sheet Index.

Item #2.2: Sheet A-102 – Added Sheet Keynotes 14 through 19 describing existing and proposed electrical conditions.

Item #2.3: Sheet A-103 – Added Demolition Notes 26 and 27. Added additional existing floor-mounted power and data receptacles to scope of work. Altered Sheet Keynotes 1 and 3. Added Sheet Keynotes 14 through 18. Added to scope of work at existing suspended ceiling along west and south walls where work occurs.

Item #2.4: Sheet A-104 – Added General Notes 3, 4 and 5. Altered new wall notes in Symbol Legend. Added existing ceiling heights to RCP. Reconfigured south and west wall designs. Revised dimensions for openings at old storage room. Added existing power receptacles to plan in book area. Specified make/model for replacement ceiling tile Keynote 1. Added gypsum board veneer on south wall. Removed all bookcases in library from scope of work. Removed all base cabinets and upper cabinets in librarian's area from scope of work.

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Item #2.5: Sheet A-201 – Added Finish Notes 1, 2, 3, and 4. Revised Keynotes 3 and 9. Removed built-in bookcases from project throughout. Revised south interior elevation to reflect new design concept. Revised west interior elevation to show wood accent wall, revised cabinet/countertop layout, proposed plug mold locations, and countertop heights.

Item #2.6: Sheet A-301 – Revised Detail 1 to remove upper cabinets and show wood and acoustic panel accent wall at west wall. Added Detail 4 for new wall partition framing.

Item #2.7: Sheet A-303 – Added sheet to set for minor ceiling alteration detail reference.

Item #2.8: Specifications Section 09 65 30 Resilient Wall Base added to Project Manual.

Item #2.9: Specifications Section 09 68 10 Carpet Tile added to Project Manual.

Item #2.10: Bid Document 00100 – 10. Interpretation of Plans and Documents. The last date to submit a request for information changed to October 22, 2021.

Item #2.11: Use of site: Contractor to provide portable toilet and handwash facilities for jobsite use. The district will provide a space for a sea-cargo container in the blacktop area between the library building and the gym. No restroom facilities or school buildings will be available for contractor use.

ATTACHMENTS:

Revised Bid Drawings

Section 09 65 30 Resilient Wall Base

Section 09 68 10 Carpet Tile

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APPLICABLE CODES

PARTIAL LIST OF APPLICABLE CODES AND STANDARDS AS OF JANUARY 1, 2020

- 2019 CALIFORNIA BUILDING STANDARDS CODE (CAL. CODE REGS., TITLE 24)
• PART 1 - CALIFORNIA ADMINISTRATIVE CODE (CAC)
• PART 2 - CALIFORNIA BUILDING CODE, VOLUMES 1 AND 2 (CBC)
• PART 3 - CALIFORNIA RESIDENTIAL CODE (CRC)
• PART 4 - CALIFORNIA MECHANICAL CODE (CMC)
• PART 5 - CALIFORNIA PLUMBING CODE (CPC)
• PART 6 - CALIFORNIA ENERGY CODE (CEC)
• PART 7 - VACANT
• PART 8 - CALIFORNIA HISTORICAL BUILDING CODE (CHBC)
• PART 9 - CALIFORNIA FIRE CODE (CFC)
• PART 10 - CALIFORNIA EXISTING BUILDING CODE (CEBC)
• PART 11 - CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN)
• PART 12 - CALIFORNIA REFERENCED STANDARDS CODE

CALIFORNIA CODE OF REGULATIONS TITLE 19, PUBLIC SAFETY

NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS:

- NFPA 10-18 STANDARD FOR PORTABLE FIRE EXTINGUISHERS
NFPA 13-16 STANDARD FOR INSTALLATION OF SPRINKLER SYSTEMS
NFPA 14-16 STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEM
NFPA 20-16 STANDARD D FOR THE INSTALL. OF STATIONARY PUMPS FOR FIRE PROTECTION
NFPA 24-16 INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES
NFPA 54-15 NATIONAL FUEL GAS CODE
NFPA 72-16 NATIONAL FIRE ALARM AND SIGNALING CODE
NFPA 80-16 STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES
NFPA 101-16 LIFE SAFETY CODE
NFPA 105-16 STANDARD FOR SMOKE DOOR ASSEMBLIES AND OTHER OPENING PROTECTIVES
NFPA 170-18 STANDARD FOR FIRE SAFETY AND EMERGENCY SYMBOLS
NFPA 221-18 STANDARD FOR HIGH CHALLENGE FIRE WALLS, FIRE WALLS, AND FIRE BARRIER WALLS
NFPA 241 STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATIONS, AND DEMOLITION OPERATIONS
NFPA 252-17 STANDARD METHODS OF FIRE TESTS DOOR ASSEMBLIES
NFPA 253-15 STANDARD METHOD OF TEST FOR CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS USING A RADIANT HEAT ENERGY SOURCE
NFPA 257-17 STANDARD FOR FIRE TEST FOR WINDOW AND GLASS BLOCK ASSEMBLIES
NFPA 720-15 STANDARD FOR THE INSTALLATION OF CARBON MONOXIDE (CO) DETECTION AND WARNING EQUIPMENT

REFERENCE 2019 CBC CHAPTER 35 FOR NFPA STANDARDS AND CA AMENDMENTS

ABBREVIATIONS

Table with 3 columns: Abbreviation, Description, Abbreviation, Description. Includes entries like AB ANCHOR BOLT, INS INCH (ES), ANCHOR BOLT, INS INCH (ES), etc.

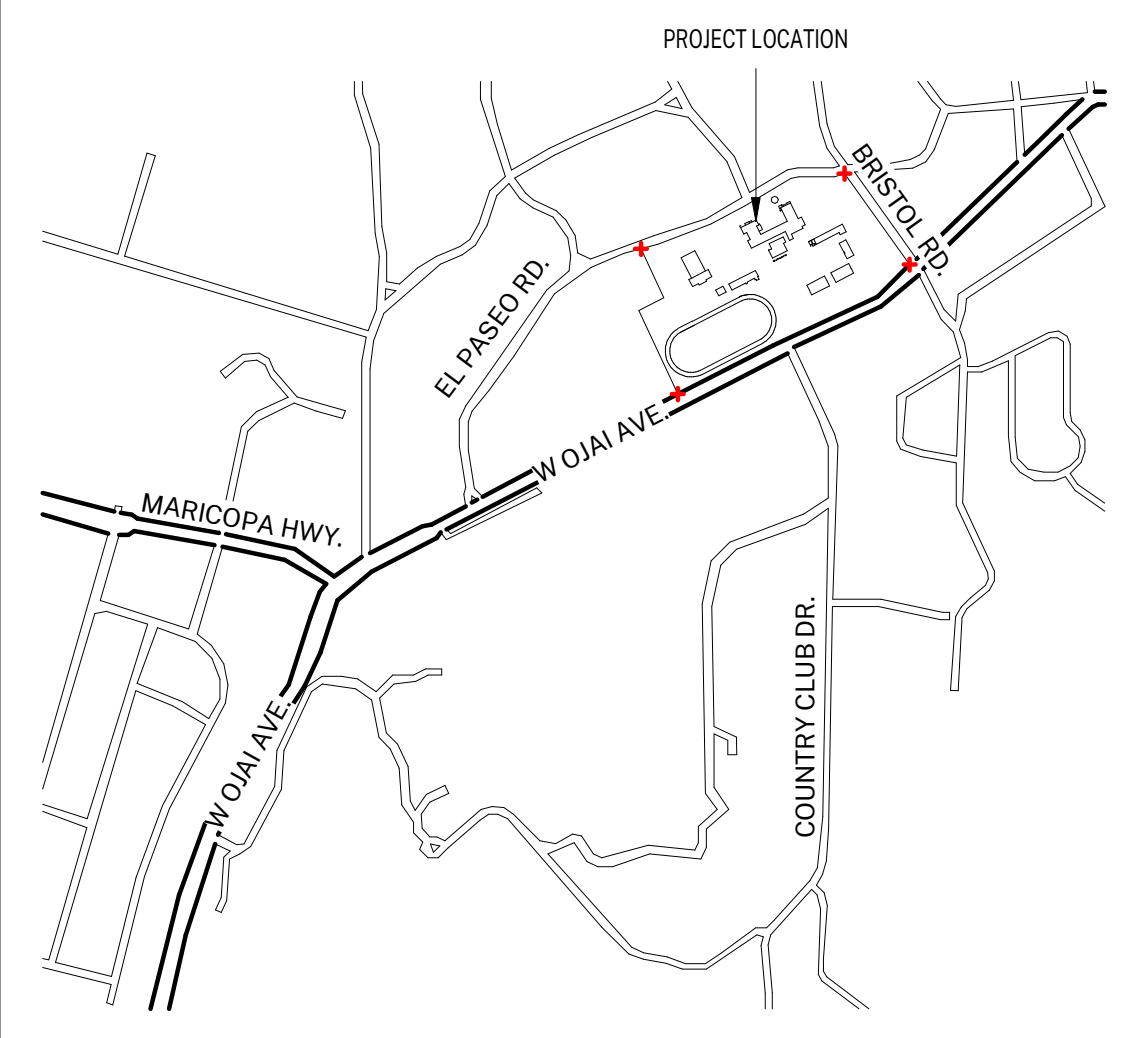
GENERAL PROJECT NOTES

1. ALL WORK SHALL CONFORM TO THE 2019 EDITION TITLE 24 CALIFORNIA CODE OF REGULATIONS (C.C.R.).
2. THE DRAWINGS AND SPECIFICATIONS AND ALL COPIES THEREOF, ARE LEGAL INSTRUMENTS OF SERVICE FOR THE USE OF THE OWNER AND AUTHORIZED REPRESENTATIVE ON THE DESIGNATED PROPERTY ONLY.
3. SPECIFICATIONS, DETAILS AND SCHEDULES WHICH MAY BE BOUND SEPARATELY, ARE PART OF THESE CONTRACT DOCUMENTS.
... 23. ALL PIPES, CONDUIT, WIRES, AND DUCTS SHALL BE CONCEALED FROM VIEW UNO.

DRAWING SHEET INDEX

- G-000 TITLE SHEET
A-101 SITE PLAN
A-102 EXIST/DEMO OVERALL FLOOR PLANS & PROPOSED ENTRY PLAN
A-103 EXISTING/DEMO PLANS
A-104 PROPOSED PLANS
A-201 PROPOSED INTERIOR ELEVATIONS & FINISH SCHEDULE
A-301 DETAILS
A-302 DETAILS
A-303 CEILING DETAILS
TOTAL NO OF SHEETS: 9

VICINITY MAP



SPECIAL INSTRUCTIONS

NONE

BID ALTERNATES

NONE

DEFERED SUBMITTALS

NONE

PROJECT SCOPE

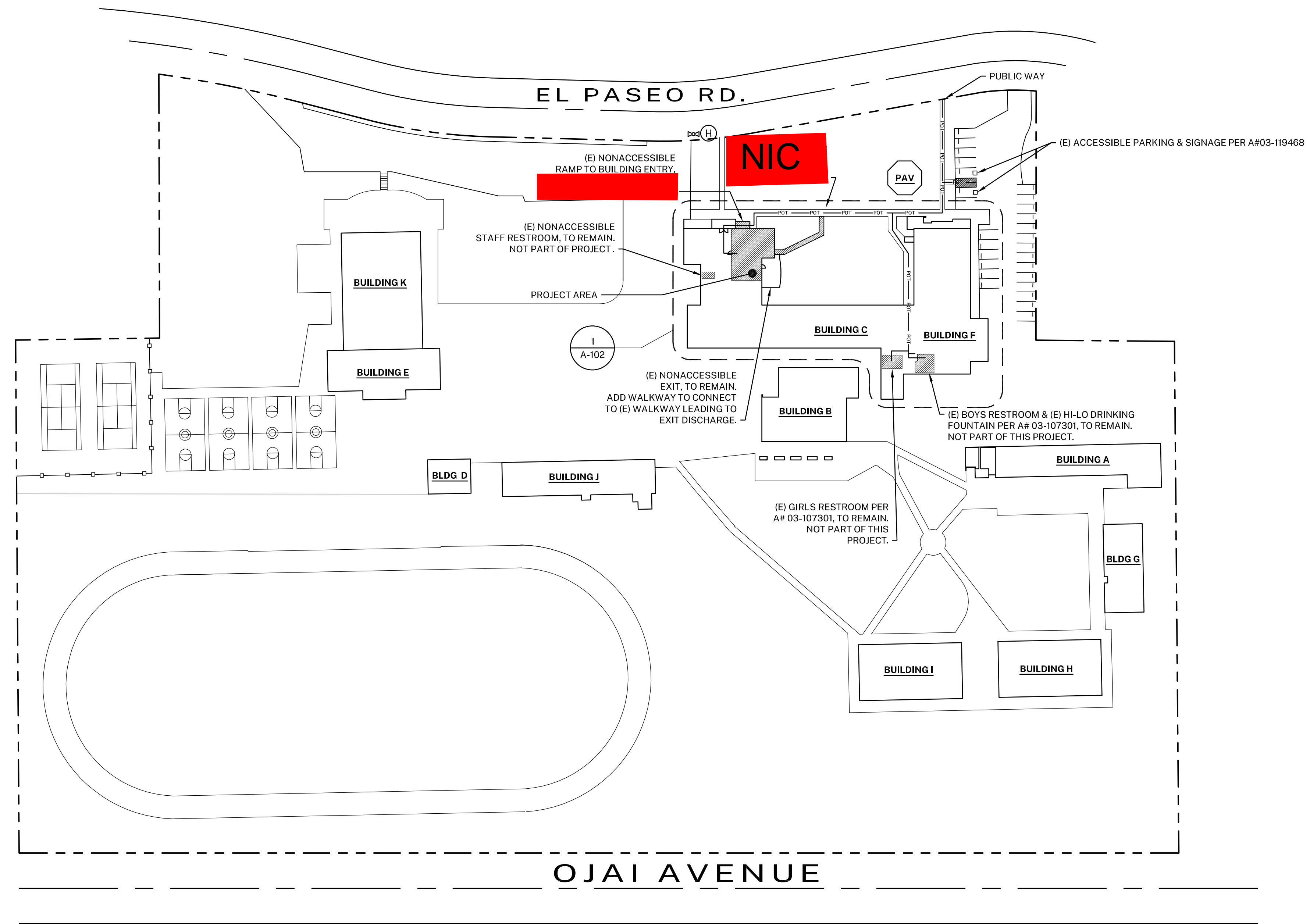
THE PROJECT SCOPE CONSISTS OF THE ALTERATION OF NON-STRUCTURAL ELEMENTS INSIDE AND OUTSIDE AN EXISTING LIBRARY AT A MIDDLE SCHOOL CAMPUS. THE EXISTING LIBRARY IS APPROXIMATELY 1,160 SF. AN ADJACENT EXISTING STORAGE ROOM WITHIN THE FOOTPRINT OF THE LIBRARY AREA IS APPROXIMATELY 80 SF. FRAMED OPENINGS IN THE NON-BEARING, NON-FIRE-RATED WALLS OF THE STORAGE ROOM WILL BE ADDED TO INCORPORATE THE SPACE INTO THE LIBRARY.

AGENCY APPROVAL: HARTMANN ARCHITECTURE STUDIO logo and address (430 S. CARRILLO RD., OJAI, CALIFORNIA 93023). CONSULTANTS: (blank). SEALS: (Professional Engineer Seal). PROJECT: MATILJA MIDDLE SCHOOL LIBRARY RENOVATION. OWNER: OJAI UNIFIED SCHOOL DISTRICT. PROJECT INFORMATION: PROJECT NUMBER: 2020.032, PROJECT PHASE: CD, DRAWN BY: PBS/MH, REVIEWED BY: MH. SHEET TITLE: TITLE SHEET. SHEET NUMBER: G-000. DATE: 10/19/2021 4:20:45 PM

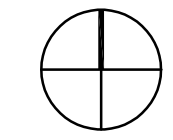
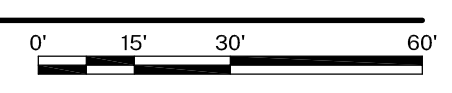
SYMBOLS LEGEND. A-Detailed key for drawing symbols including wall types, framing, and materials. B-Detailed key for section symbols. C-Detailed key for elevation symbols. D-Detailed key for door and window tags. Includes symbols for wall types like (E) WALL REMOVE, (E) FRAMED WALL, etc.

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1 SITE PLAN
1"=60'-0"



CAMPUS BUILDING INFO					
BUILDING NAME	DSA APP. NOS. / A#'s	USE	OCCUPANCY	CONSTRUCTION TYPE	FIRE SPRINKLERS
BUILDING A	9320 / 5155 / 03-107896	CLASSROOMS	E	III-B	NO
BUILDING B	03-119638	DINING HALL / KITCHEN	A	V-B	YES
BUILDING C	1926 / 9388 / 51555 / 03-107301	CLASSROOMS / ADMINISTRATION	E	III-B	NO
BUILDING D	9230 / 51555	CLASSROOM	E	V-B	NO
BUILDING E	9231 / 03-118467	LOCKER ROOM	E	V-B	NO
BUILDING F	1926 / 51555 / 104381 / 03-107301	AUDITORIUM / CLASSROOMS	E	III-B	PARTIALLY
BUILDING G	37821 / 03-107896	CLASSROOMS	E	V-B	NO
BUILDING H	26247	CLASSROOMS	E	V-B	NO
BUILDING I	28247	CLASSROOMS	E	V-B	NO
BUILDING J	28346	CLASSROOMS	E	V-B	NO
BUILDING K	3294 / 5346 / 51555 / 12116 / 03-118467	GYMNASIUM	E	V-B	NO
PAVILION	03-118002	ASSEMBLY	E	V-B	YES

NOTE: A#03-119638 - NEW DINING HALL AND KITCHEN IS CURRENTLY UNDER CONSTRUCTION. MOST RECENT PROJECT AT THIS CAMPUS (A#03-118467) WAS CLOSED ON 7/29/20.

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT

THE PATH OF TRAVEL (POT) IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS MEETS THE REQUIREMENTS OF THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE (CBC) ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS, AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT WITH THE CBC HAVE BEEN IDENTIFIED AND THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CBC COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THE ITEMS SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

SYMBOL LEGEND

- POT — ACCESSIBLE PATH OF TRAVEL
- PATH OF TRAVEL (P.O.T.) AS INDICATED, IS A COMMON BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/4" INCH BEVELED AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" INCH VERTICAL AND IS AT LEAST 48" WIDE. THE PATH SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. PASSING SPACES (11B-403.5.3) AT LEAST 60 INCHES BY 60 INCHES ARE LOCATED NOT MORE THAN 200 FEET APART. PARTS OF P.O.T. WITH CONTINUOUS GRADIENTS HAVE 60 INCH LEVEL AREAS (11B-403.7) NOT MORE THAN 400 FEET APART. THE CROSS-SLOPE DOES NOT EXCEED 2 PERCENT AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5 PERCENT UNLESS OTHERWISE INDICATED. P.O.T. SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80 INCHES MINIMUM (11B-307.4) AND PROTRUDING OBJECTS GREATER THAN 4 INCHES PROJECTION FROM WALL AND ABOVE 27 INCHES AND LESS THAN 80 INCHES (11B-307.2). ARCHITECT SHALL VERIFY PATH OF TRAVEL CONFORMS WITH THE ABOVE. IF GATES OCCUR ALONG THE PATH OF TRAVEL, THEY MUST COMPLY WITH THE ACCESSIBLE REQUIREMENTS PER CBC 2019.
- (E) FIRE HYDRANT

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SEALS:

PROJECT:
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adutter@ojaisud.org

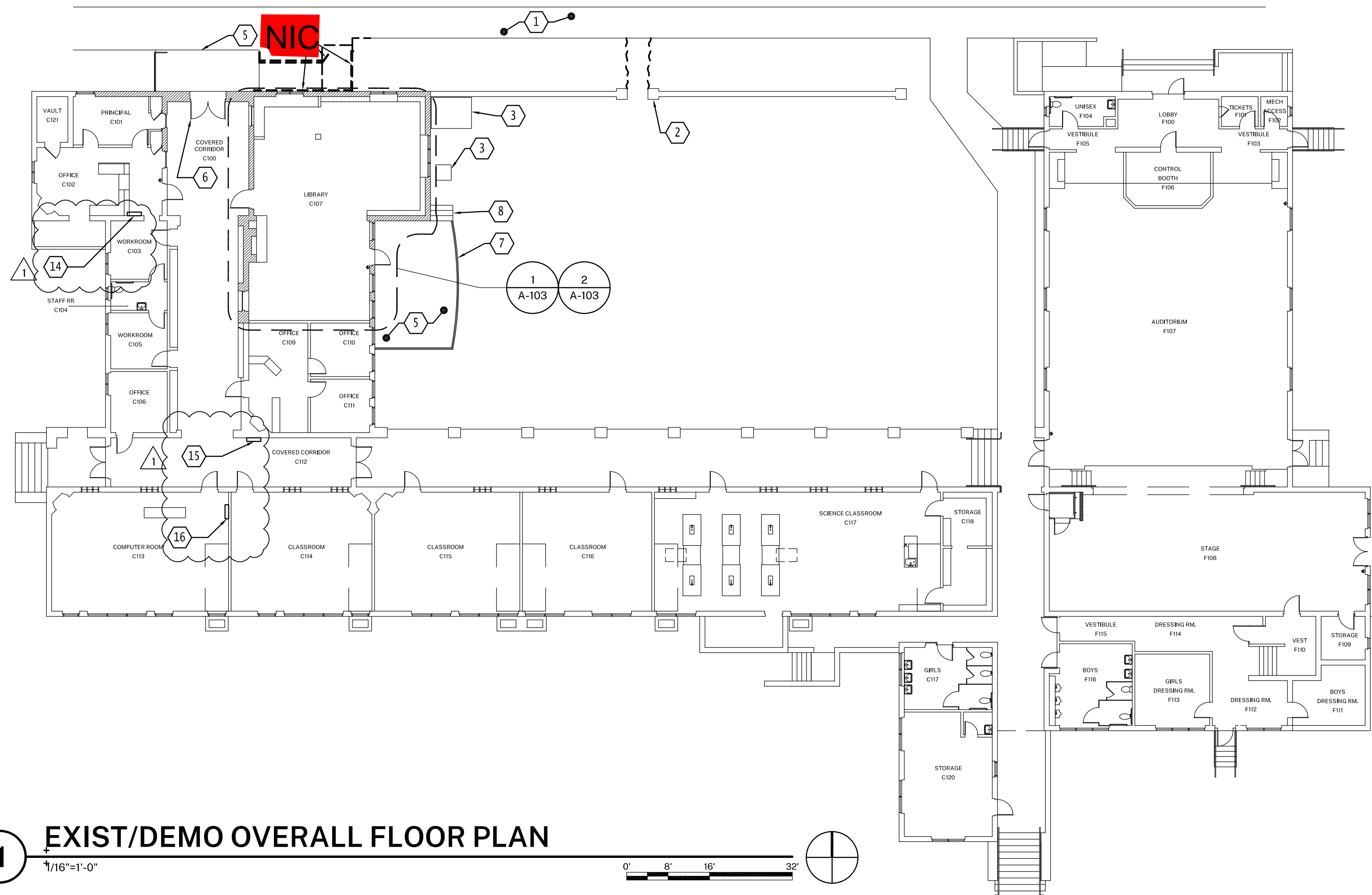
PROJECT ADDRESS:
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703 EL PASEO RD.
OJAI, CA 93023

ISSUE:		
MARK	DATE	DESCRIPTION

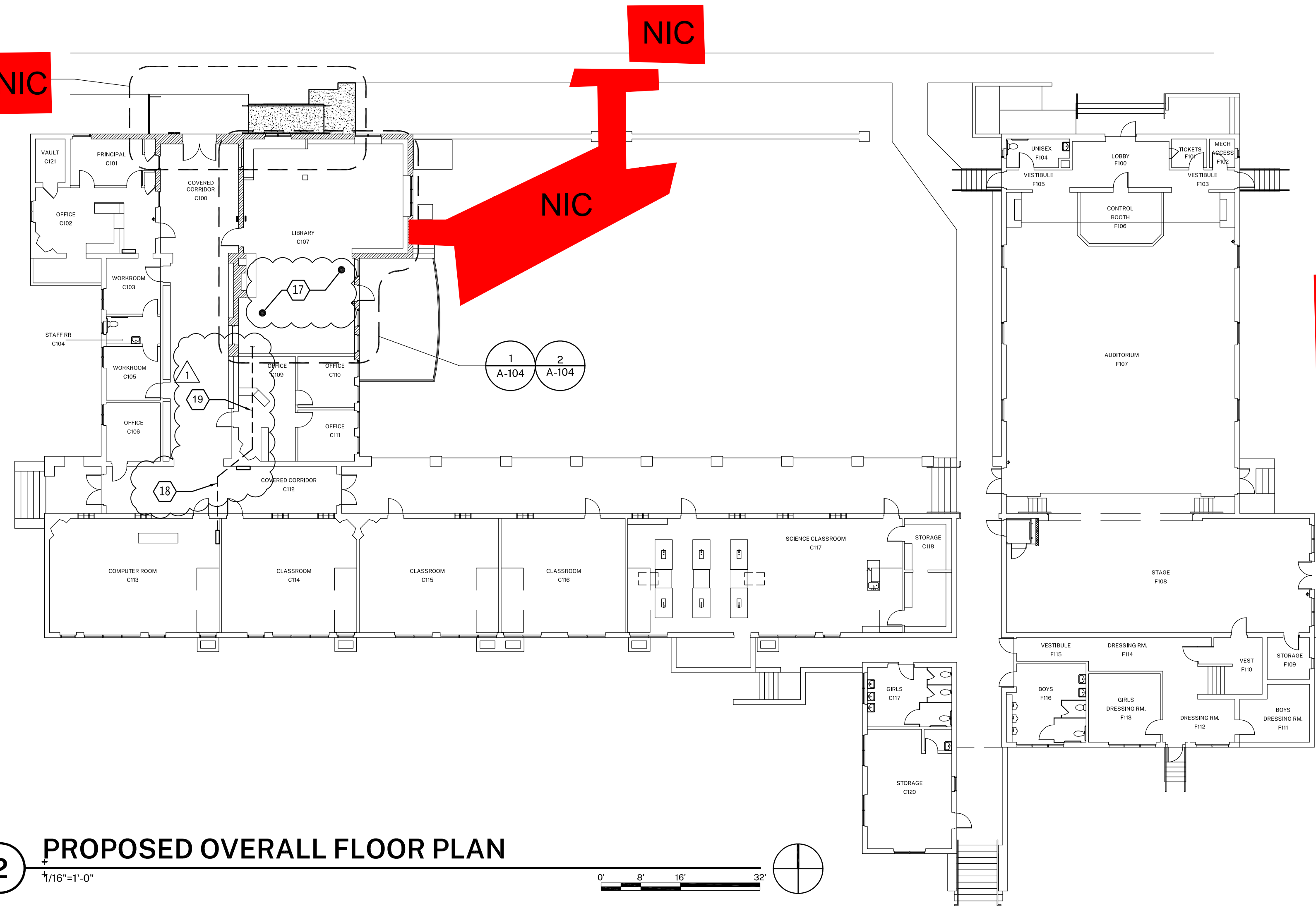
PROJECT INFORMATION:
PROJECT NUMBER: 2020.032
PROJECT PHASE: CD
DRAWN BY: GJ
REVIEWED BY: MEH

SHEET TITLE:
SITE PLAN

SHEET NUMBER:
A-101
DATE: 01/22/2021



1 EXIST/DEMO OVERALL FLOOR PLAN
1/16"=1'-0"



2 PROPOSED OVERALL FLOOR PLAN
1/16"=1'-0"

SHEET KEYNOTES NOT ALL NOTES USED ON THIS SHEET

- (E) CONCRETE WALK, TO REMAIN
- (E) CONCRETE WALL, TO REMAIN
- (E) EQUIPMENT, TO REMAIN
- (E) CONCRETE LANDING, TO REMAIN
- (E) METAL GATE, TO REMAIN
- (E) METAL RAILS, TO REMAIN
- (E) STAIRS, TO REMAIN

NIC

- (E) FIRE ALARM CONTROL PANEL, PROTECT PANEL AND CONNECTED COMPONENTS IN PLACE.
- (E) ORIGINAL ELECTRICAL SUBPANEL, TO REMAIN
- (E) BUILDING ELECTRICAL PANEL, TO REMAIN
- FIELD VERIFY EXISTING POWER AND WIRING CONDITIONS IN LIBRARY. REUSE EXISTING BRANCH CIRCUITS WHERE FEASIBLE.
- ALLOW FOR REMOVAL AND REPLACEMENT OF (E) 12"x12" GLUE-ON TILE CEILING FINISH TO ACCOMMODATE NEW ELECTRICAL WIRING FROM (E) PANEL TO AREA OF WORK.
- REMOVE AND REINSTALL (E) SUSPENDED ACOUSTIC CEILING TILES TO ACCOMMODATE NEW ELECTRICAL WIRING.

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CONSULTANTS:

SEALS:

PROJECT:
MATILJA MIDDLE SCHOOL LIBRARY RENOVATION

OWNER:
OJAI UNIFIED SCHOOL DISTRICT
414 E. OJAI AVE.
OJAI, CA 93023
(805) 640-4300
ATTN: ADAM DUTTER, BOND MANAGER
adutter@ojaiusd.org

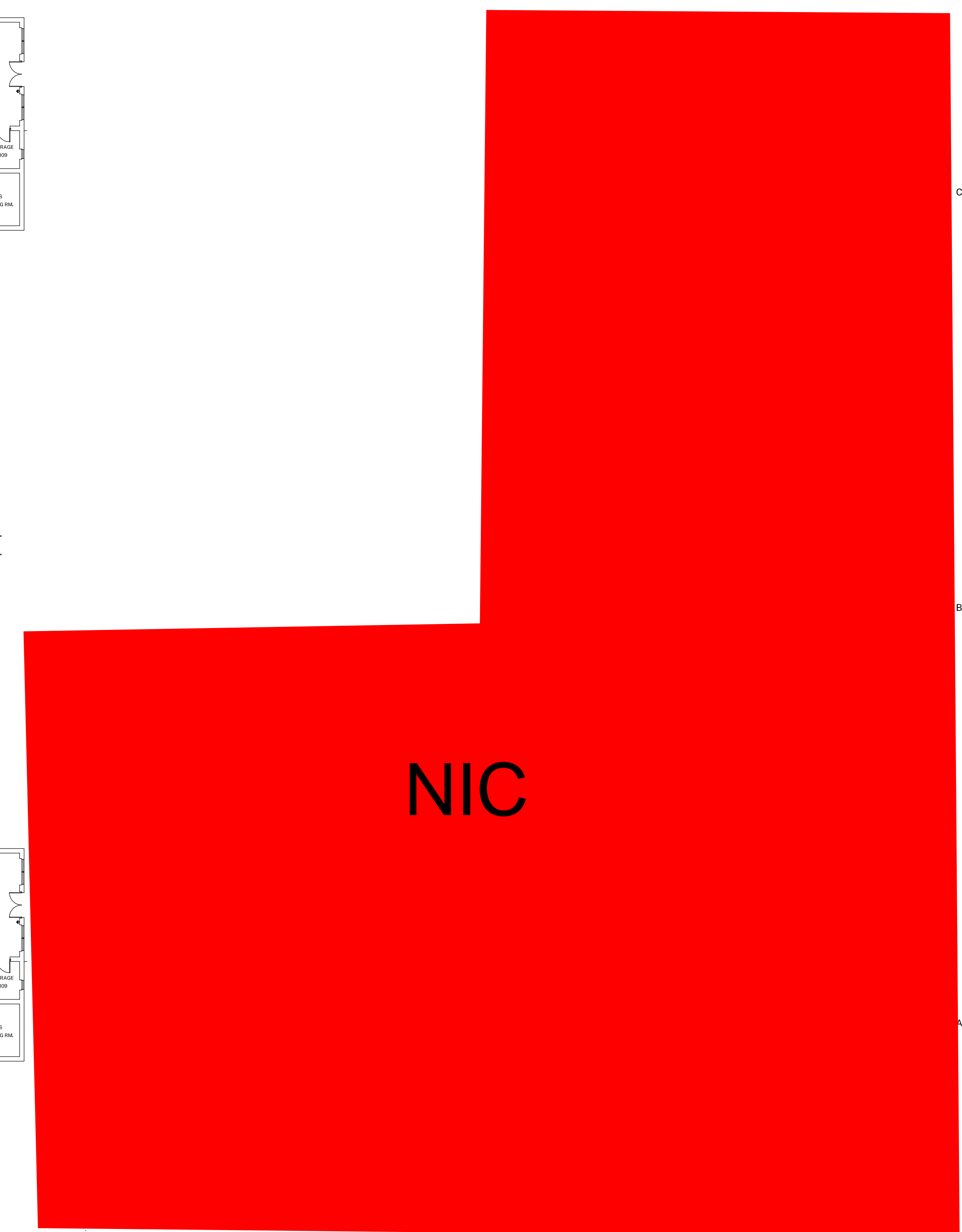
PROJECT ADDRESS:
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MARK	DATE	DESCRIPTION
1	10/20/2021	ADDENDUM #2

PROJECT INFORMATION:
PROJECT NUMBER: 2020.032
PROJECT PHASE: CD
DRAWN BY: GJ
REVIEWED BY: MEH

SHEET TITLE:
EXIST/DEMO & PROPOSED OVERALL FLOOR PLANS & PROPOSED ENTRY PLAN

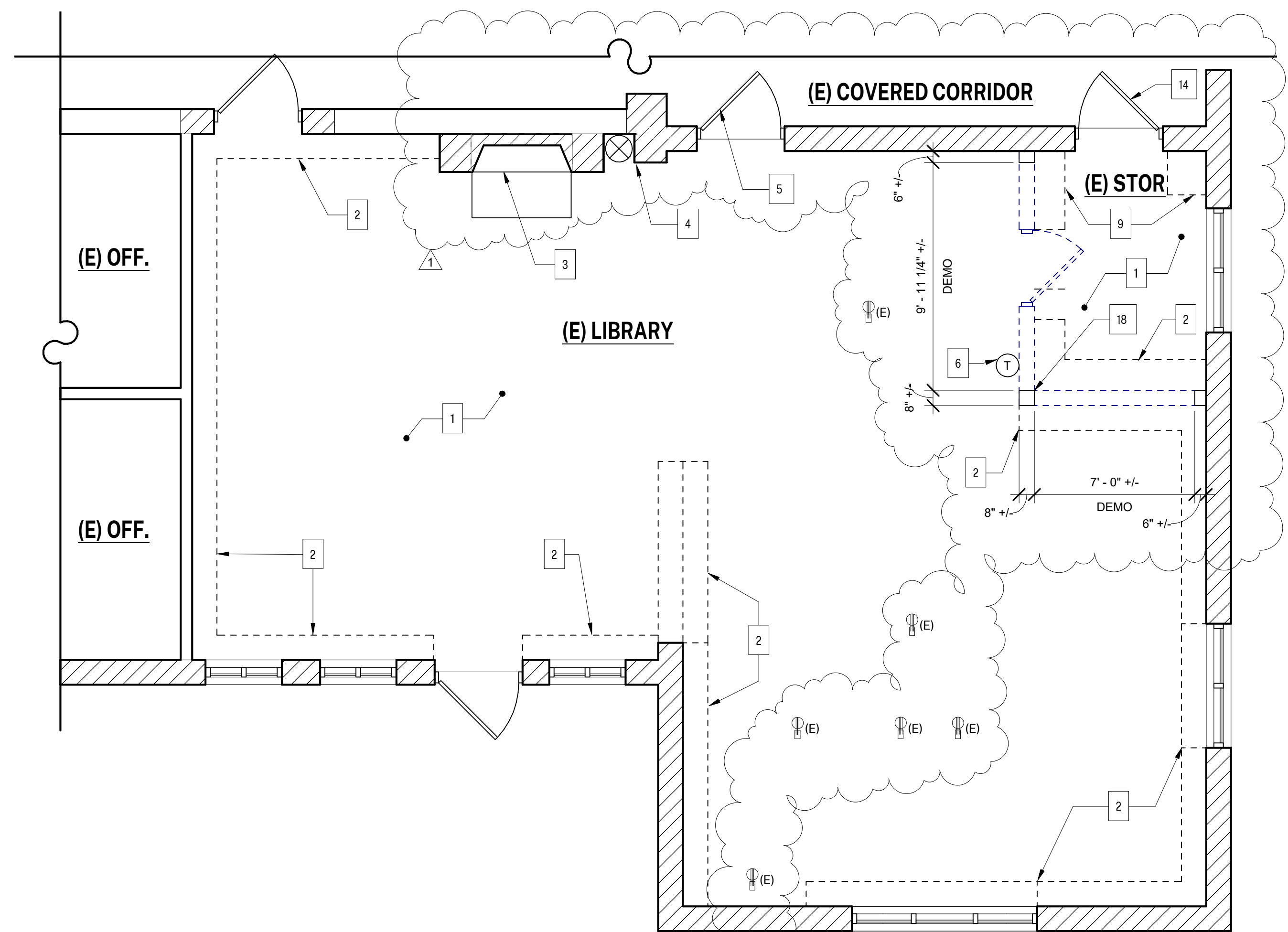
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A-102
DATE: 01/22/2021



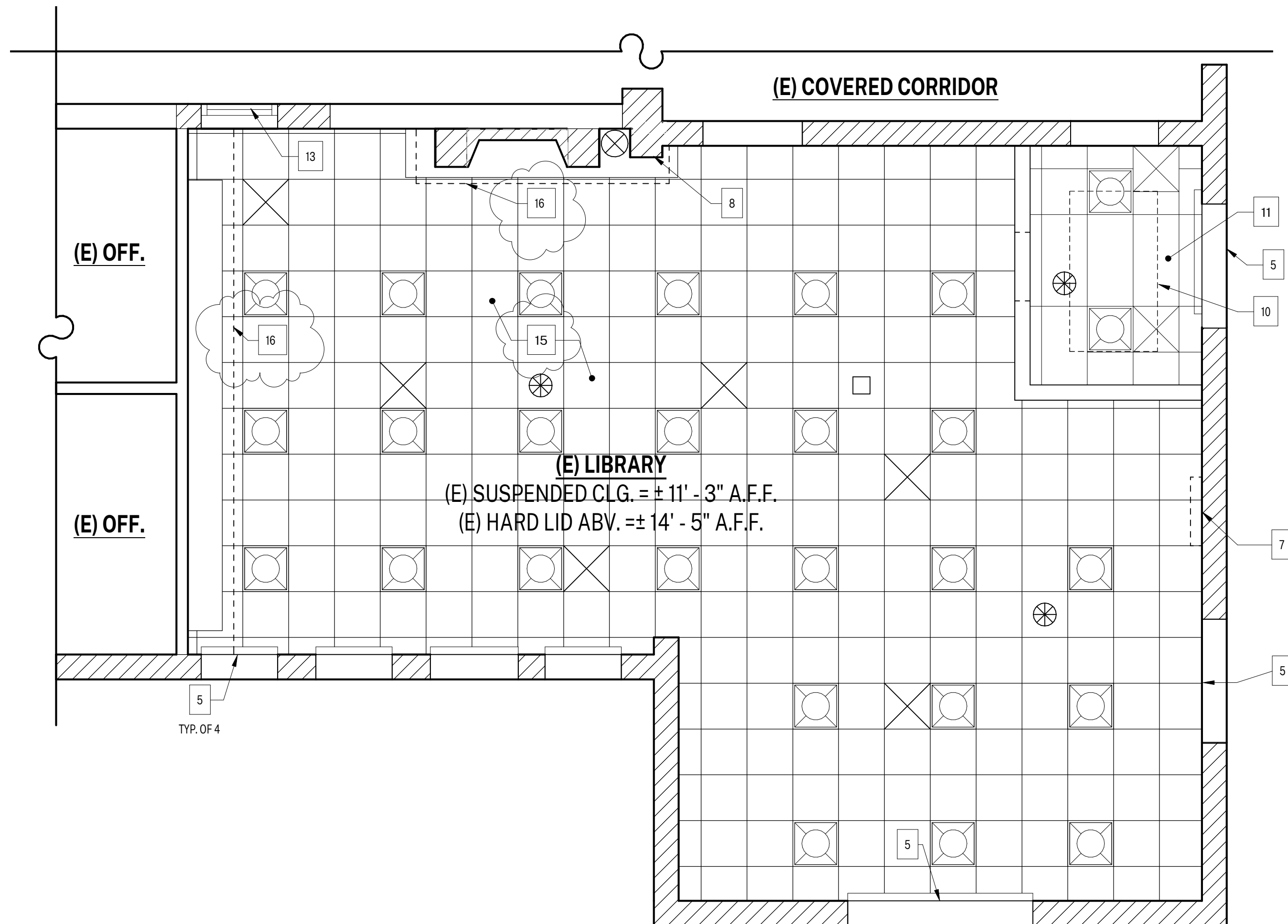
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DEMOLITION NOTES

- IN ACCORDANCE WITH PERTINENT ITEMS OF THESE NOTES AND THOSE ITEMS SO INDICATED ON THE DRAWINGS "CAREFULLY" DEMOLISH AND REMOVE FROM THE JOB SITE THOSE ITEMS SCHEDULED TO BE SO DEMOLISHED AND REMOVED.
- ALL EXISTING CONDITIONS MUST BE VERIFIED IN THE FIELD.
- USE ADEQUATE NUMBERS OF SKILLED WORKMEN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND THE METHODS NEEDED FOR PROPER PERFORMANCE OF THE WORK.
- SURFACE CONDITIONS: EXAMINE THE AREAS AND CONDITIONS UNDER WHICH WORK WILL BE PERFORMED. CORRECT CONDITIONS DETRIMENTAL TO TIMELY AND PROPER COMPLETION OF WORK. DO NOT PROCEED UNTIL UNSATISFACTORY CONDITIONS ARE CORRECTED.
- DEMOLITION: BY CAREFUL STUDY OF THE DRAWINGS, DETERMINE THE LOCATION AND EXTENT OF SELECTIVE DEMOLITION TO BE PERFORMED.
- VISIT THE SITE AND VERIFY THE EXTENT AND LOCATION OF SELECTIVE DEMOLITION REQUIRED.
- CAREFULLY IDENTIFY LIMITS OF SELECTIVE DEMOLITION.
- MARK INTERFERENCE SURFACES AS REQUIRED TO ENABLE WORKMAN ALSO TO IDENTIFY ITEMS TO BE REMOVED AND ITEMS TO BE LEFT IN PLACE INTACT.
- PREPARE AND FOLLOW AN ORGANIZED PLAN FOR DEMOLITION AND REMOVAL OF ITEMS.
- COMPLETELY REMOVE ITEMS SCHEDULED TO BE SO DEMOLISHED AND REMOVED, LEAVING SURFACES CLEAN, SOLID, AND READY TO RECEIVE NEW MATERIALS SPECIFIED ELSEWHERE.
- SALVAGE: AFTER CAREFUL REVIEW OF THE DRAWINGS SHOWING PROPOSED NEW CONSTRUCTION, IDENTIFY THOSE ITEMS THAT ARE GOOD CANDIDATES FOR RE-USE AND CAREFULLY REMOVE AND STOCKPILE THEM ON SITE IN A PROTECTED AREA.
- DEMOLISHED MATERIALS SHALL BE CONSIDERED TO BE PROPERTY OF THE CONTRACTOR AND SHALL BE COMPLETELY REMOVED FROM THE JOB SITE.
- REPLACEMENTS: IN THE EVENT OF DEMOLITION OF ITEMS NOT SO SCHEDULED TO BE DEMOLISHED, PROMPTLY REPLACE SUCH ITEMS TO THE APPROVAL OF THE DESIGNER AND AT NO ADDITIONAL COST TO THE OWNER.
- IT SHALL BE THE RESPONSIBILITY OF THE OWNER TO DETERMINE THE PRESENCE OR NON-PRESENCE OF HAZARDOUS AND/OR TOXIC CONSTRUCTION MATERIALS IN THE EXISTING BUILDING. IF HAZARDOUS AND/OR TOXIC MATERIALS ARE ENCOUNTERED, THEN THE OWNER SHALL IMMEDIATELY NOTIFY THE CONTRACTOR AND THE ARCHITECT AND TAKE APPROPRIATE REMEDIAL ACTION PURSUANT TO ALL STATE AND FEDERAL LAWS PERTAINING TO SAID MATERIALS.
- DURING DEMOLITION AND CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE ADEQUATE CONTROL MEASURES TO PREVENT THE MIGRATION OF DEMOLITION AND CONSTRUCTION-RELATED DEBRIS AND OTHER POTENTIAL CONTAMINANTS SUCH AS MOISTURE, DUST, VAPORS, UNNECESSARY NOISE, ETC INTO OCCUPIED AREAS OF THE SITE AND ADJOINING PUBLIC AREAS.
- DURING DEMOLITION AND CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING TREES, LANDSCAPING AND PAVING SURFACES DURING CONSTRUCTION.
- TERMINATE ALL ELECTRICAL CONDUITS CONTAINED IN WALLS TO BE DEMOLISHED PER CEC 2019. CONDUITS FEEDING DEMOLISHED AREAS, BUT CONTAINED WITHIN CONSTRUCTION TO REMAIN MAY BE ABANDONED IN PLACE.
- REMOVE ABANDONED WASTE LINES.
- RE-USE EXISTING PLUMBING LINES IN PLACE WHERE PRACTICAL.
- THE DISPOSAL OF ALL DEMOLISHED MATERIALS SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LAWS AND ORDINANCES.
- UNLESS CALLED OUT TO BE SALVAGED FOR RE-USE, ALL ITEMS NOT NOTED AS "EXISTING TO REMAIN" ARE TO BE REMOVED AND DISCARDED.
- CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING R334.1 CGBC DIV 4
- DECONSTRUCTION, DEMOLITION, AND CONSTRUCTION DEBRIS DIVERSION:
 - CONTRACTOR TO DEVISE AND IMPLEMENT A DECONSTRUCTION, DEMOLITION, AND CONSTRUCTION DEBRIS PROGRAM. THE PROGRAM SHALL BE PRESENTED AND APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF WORK. WASTE PREVENTION AND RECYCLING ACTIVITIES TO BE DISCUSSED AT THE BEGINNING OF EACH SAFETY MEETING. SUBCONTRACTORS TO COMPLY WITH THE CONTRACTOR'S PROGRAM.
 - DECONSTRUCTION: EXISTING MATERIALS NOTED TO BE DISCARDED AND IDENTIFIED AS RE-USABLE SUCH AS WALL TILE, PLUMBING HARDWARE, LIGHT FIXTURES, TOILET PARTITIONS, ET. TO BE CAREFULLY REMOVED, MINIMALLY PROCESSED, SORTED AND SECURELY STORED FOR DONATION TO HABITAT FOR HUMANITY'S RESTORE ((805) 981-2268) OR SIMILAR SALVAGE COMPANY. CONTRACTOR TO PROVIDE WRITTEN DOCUMENTATION THAT RE-USABLE ITEMS HAVE BEEN ACCEPTED OR REJECTED BY SALVAGE COMPANY.
 - DEMOLITION: EXISTING MATERIALS NOTED TO BE DISCARDED AND IDENTIFIED AS NOT RE-USABLE BUT RECYCLABLE SUCH AS GYPSUM BOARD, METALS, GLASS, CONCRETE, ETC. TO BE REMOVED AND HAULED TO DEL NORTE REGIONAL RECYCLING & TRANSFER FACILITY ((805) 278-9200) OR SIMILAR FACILITY FOR RECYCLING. CONTRACTOR TO PROVIDE WRITTEN DOCUMENTATION THAT RECYCLABLE ITEMS HAVE BEEN ACCEPTED BY DISPOSAL FACILITY.
 - CONSTRUCTION: RECYCLABLE CONSTRUCTION WASTE MATERIALS SUCH AS METAL, CARDBOARD, WOOD, PLASTIC, GLASS, ETC. TO BE SORTED AND RECYCLED.
- CONTRACTOR SHALL SCHEDULE A PRE-DEMOLITION INSPECTION PRIOR TO THE START OF THE WORK
- CONTRACTOR TO FIELD VERIFY BUILDING AND SITE UTILITY LOCATIONS AND UTILITY SHUT-OFFS PRIOR TO DEMOLITION.
- PATCH/REPAIR/FINISH ALL AREAS OF WOOD FLOORING BELOW WALLS AND BOOKCASES THAT ARE SCHEDULED TO BE REMOVED.
- REMOVE ALL REMAINING EXISTING ACOUSTICAL WALL PANELS WHERE OCCURS



1 FLOOR PLAN - EXIST/DEMO
1/4" = 1'-0"



2 RCP - EXIST/DEMO
1/4" = 1'-0"

SYMBOL LEGEND

- (E) WOOD-FRAMED WALL, REMOVE U.N.O.
- (E) WOOD-FRAMED WALL W/ GYPSUM PLASTER, TO REMAIN
- (E) CONCRETE WALL, TO REMAIN
- (E) DOOR, TO REMAIN
- (E) LIGHT FIXTURE, TO REMAIN
- (E) FIRE ALARM DEVICE, TO REMAIN, PROTECT IN PLACE
- (E) MECHANICAL REGISTER, TO REMAIN
- (E) FLOOR-MOUNTED POWER & DATA RECEPTACLE GANGED BOXES, TO REMAIN, REPLACE RECEPTACLES IN EXISTING LOCATION, REFURBISH AND PROVIDE BRASS COVER PLATES, REPAIR FLOORING AS REQ'D.

SHEET KEYNOTES

- (E) CARPET, REMOVE FLOORING & RUBBER BASE THROUGHOUT
- (E) BOOKCASE, REMOVE, PATCH & PAINT EXPOSED WALLS
- (E) ABANDONED FIREPLACE & HEARTH, TO REMAIN
- (E) AIR DUCT & RETURN AIR REGISTER, TO REMAIN
- (E) ROLLER SHADE, TO REMAIN
- (E) THERMOSTAT, REMOVE & RELOCATE
- (E) WALL CLOCK & BELL, REMOVE & DISCARD
- (E) SPEAKER, REMOVE AND REINSTALL
- (E) CABINET, REMOVE
- (E) HAVAC UNIT & DUCT WORK ABV., TO REMAIN
- (E) SUSPENDED ACOUSTICAL TILE CEILING, TO REMAIN. REMOVE & REPLACE TILES REPLACE TILES ONLY.
- (E) WINDOW, TO REMAIN, FIX IN POSITION
- (E) TRANSOM WINDOW, TO REMAIN, APPLY OPAQUE FILM TO BACK OF WINDOW
- (E) ROLLER SHADE, REMOVE AND RETURN TO DISTRICT
- (E) SUSPENDED ACOUSTICAL TILE CEILING, TO REMAIN U.N.O. PROTECT IN PLACE
- (E) SUSPENDED ACOUSTICAL TILE CEILING, REMOVE, MODIFY, AND REINSTALL TO ACCOMMODATE WORK
- (E) PLUG MOLD, WIRING & RECEPTACLES, REMOVE AND REUSE BRANCH CIRCUITS WHERE POSSIBLE
- (E) POWER & REFRIGERANT LINES FOR HVAC UNIT IN CEILING ABOVE, TO REMAIN, PROTECT IN PLACE.

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ISSUE:		
MARK	DATE	DESCRIPTION
1	10/20/2021	ADDENDUM #2

PROJECT INFORMATION:
PROJECT NUMBER: 2020.032
PROJECT PHASE: CD
DRAWN BY: PBS/MH
REVIEWED BY: MH

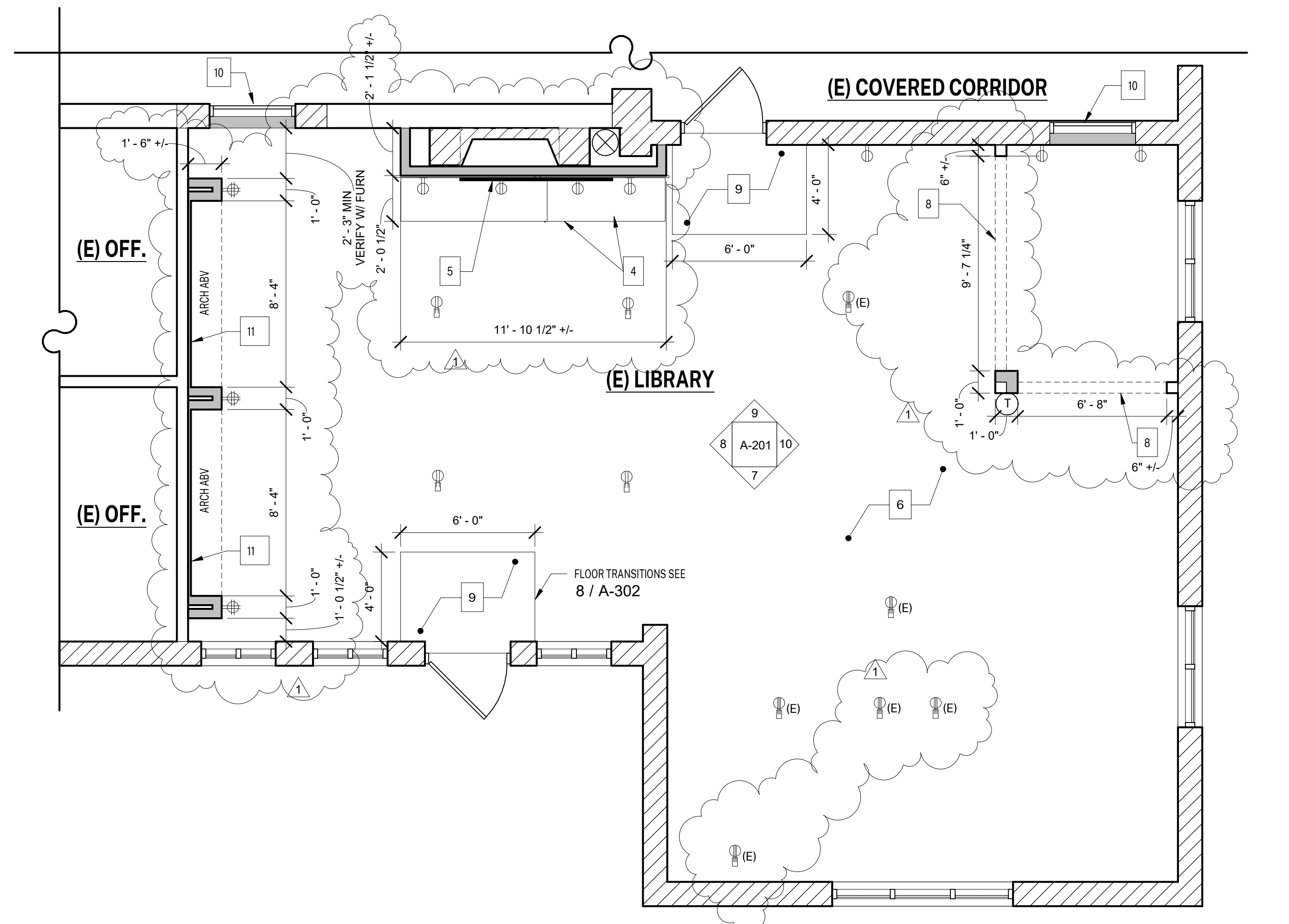
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EXISTING/DEMO PLANS

SHEET NUMBER:
A-103

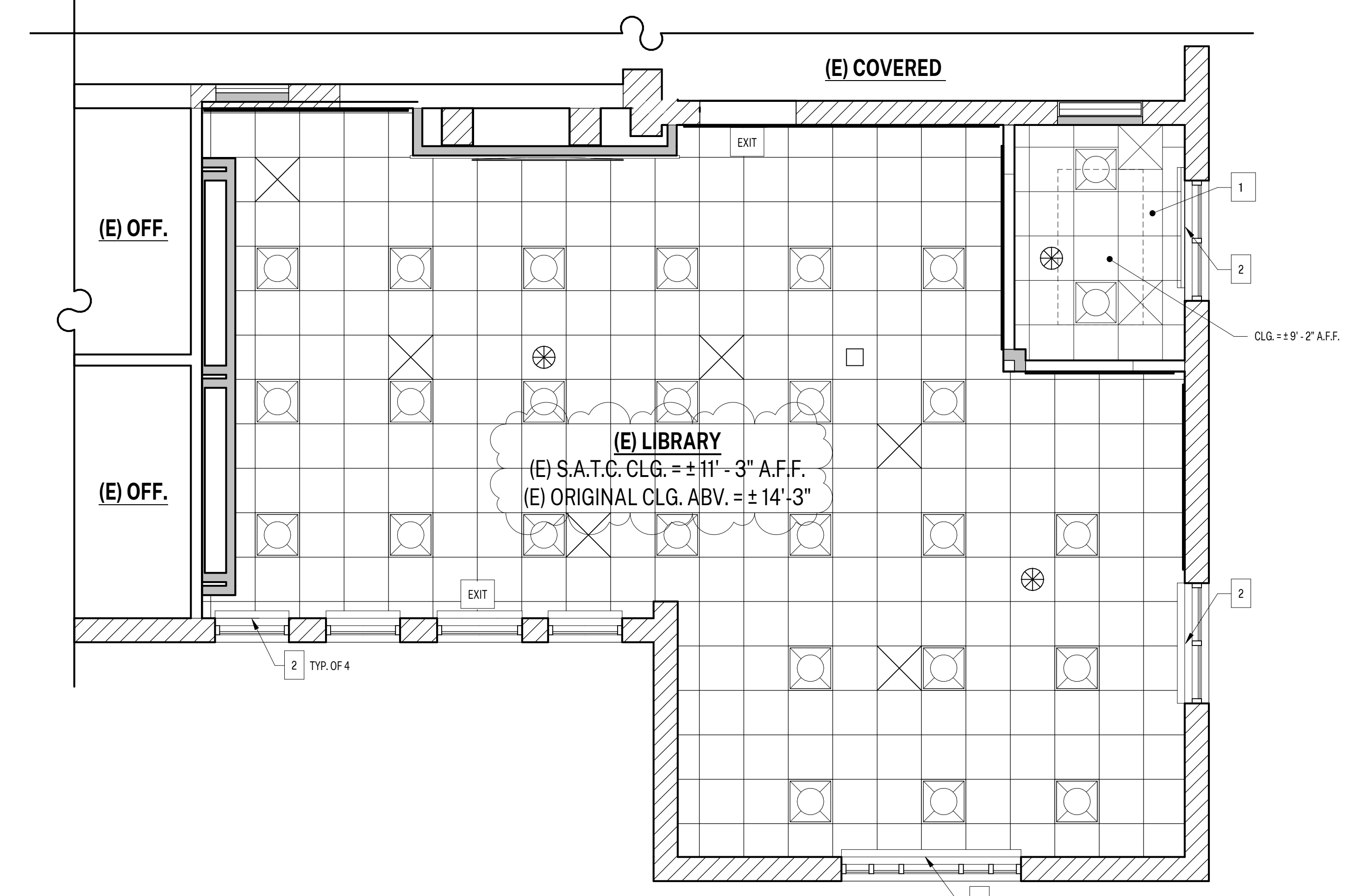
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1 FLOOR PLAN - PROPOSED
1/4" = 1'-0"



2 RCP - PROPOSED
1/4" = 1'-0"

GENERAL NOTES

- ROLLER WINDOW FASCIA NOTES:
 - CONTINUOUS REMOVABLE EXTRUDED ALUMINUM FASCIA THAT ATTACHED TO SHADE MOUNTING BRACKETS WITHOUT THE USE OF ADHESIVES, MAGNETIC STRIPS, OR EXPOSED FASTENERS.
 - FASCIA SHALL BE ABLE TO BE INSTALLED ACROSS TWO OR MORE SHADE BANDS IN ONE PIECE.
 - FASCIA SHALL FULLY CONCEAL BRACKETS, SHADE ROLLER AND FABRIC ON THE TUBE.
 - PROVIDE BRACKET / FASCIA END CAPS WHERE MOUNTING CONDITIONS EXPOSE OUTSIDE OF ROLLER SHADE BRACKETS.
 - NOTCHING OF FASCIA FOR MANUAL CHAIN SHALL NOT BE ACCEPTABLE.
- INSPECT SUBFLOOR CRAWLSPACE PRIOR TO COMMENCING WORK. REPAIR/REPLACE DAMAGED AND ROTTED FLOOR FRAMING, IF ANY EXISTS. INSULATE UNDERSIDE OF FLOOR WITH UNFACED FIBERGLASS INSULATION, R-19 VALUE. REPAIR/REPLACE ALL UNDERFLOOR VENT SCREENING IN PROJECT AREA.
- DO NOT USE POWDER DRIVEN FASTENERS IN (E) CONCRETE. PREDRILL HOLES AND USE TAPCON SCREWS OR EQUAL.
- (E) GLUE-ON 12"x12" ACOUSTIC TILE ON ORIGINAL CEILING IS ASSUMED TO HAVE ASBESTOS CONTAINING MATERIALS. COMPLY WITH ALL REGULATIONS NECESSARY FOR ABATEMENT WHERE TILES ARE REMOVED TO ACCOMMODATE THE WORK.
- FIELD VERIFY ALL POWER RECEPTACLE LOCATIONS WITH DISTRICT PRIOR TO WORK.

SYMBOL LEGEND

- 2x6 WOOD-FRAMED FULL HEIGHT NONBEARING WALL W/ 5/8" TYPE X GYPSUM BOARD OVER 3/8" PLYWOOD. FINISH TO MATCH (E) GYPSUM PLASTER, PROVIDE CONTROL JOINTS AT MATERIAL TRANSITIONS. ATTACH TO ORIGINAL CEILING JOISTS ABV, SEE GEN. FRAMING NOTES & DTLS 17 - 20 / A-302 & 4/A-301
- (E) WALL, TO REMAIN
- (E) CONCRETE WALL, TO REMAIN
- (E) DOOR, TO REMAIN, REMOVE + REPLACE (E) DOOR HARDWARE WITH PANIC HARDWARE. SEE DETAILS 2 AND 3 / A-302
- FLOOR-MOUNTED POWER RECEPTACLES, FIELD VERIFY LOCATIONS W/ OWNER AND (E) POWER PANEL
- (E) FLOOR-MOUNTED POWER & DATA RECEPTACLES, TO REMAIN, SEE A-103
- QUAD PLEX WALL MOUNTED POWER RECEPTACLE, FIELD VERIFY LOCATIONS W/ OWNER AND (E) POWER PANEL
- DUPLEX WALL MOUNTED POWER RECEPTACLE, FIELD VERIFY LOCATIONS W/ OWNER AND (E) POWER PANEL
- EXIT SIGN, SELF-ILLUMINATED

SHEET KEYNOTES

- (E) SUSPENDED ACOUSTIC TILE CEILING, TO REMAIN, REPLACE (E) CEILING TILES ONLY, ARMSTRONG MODEL #1135 IMPRESSION 24"x48", TOUCH UP PAINT ON GRID TO MATCH
- ANODIZED ALUMINUM VALANCE OVER (E) ROLLER SHADE
- BOOKCASE
- BASE CABINET W/ COUNTERTOP
- FLAT PANEL TELEVISION AND MOUNTING BRACKET, OFCI
- (E) MAPLE FLOOR, REPAIR/PREP/REFINISH, SATIN REFINISH
- TALL CABINET
- LINE OF HEADER ABV. SEE GEN. FRAMING NOTES & DTLS 17 - 20 / A-302
- CARPET
- (E) DOOR, COAT GLASS WITH OPAQUE FILM, FIX IN PLACE, WEATHERSTRIP
- APPLY 1/4" GYPSUM BOARD VENEER OVER (E) WOOD STUD WALL AS SACRIFICIAL LAYER FOR GLUED-ON ACOUSTIC PANELS.

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PROPOSED PLANS

SHEET NUMBER:

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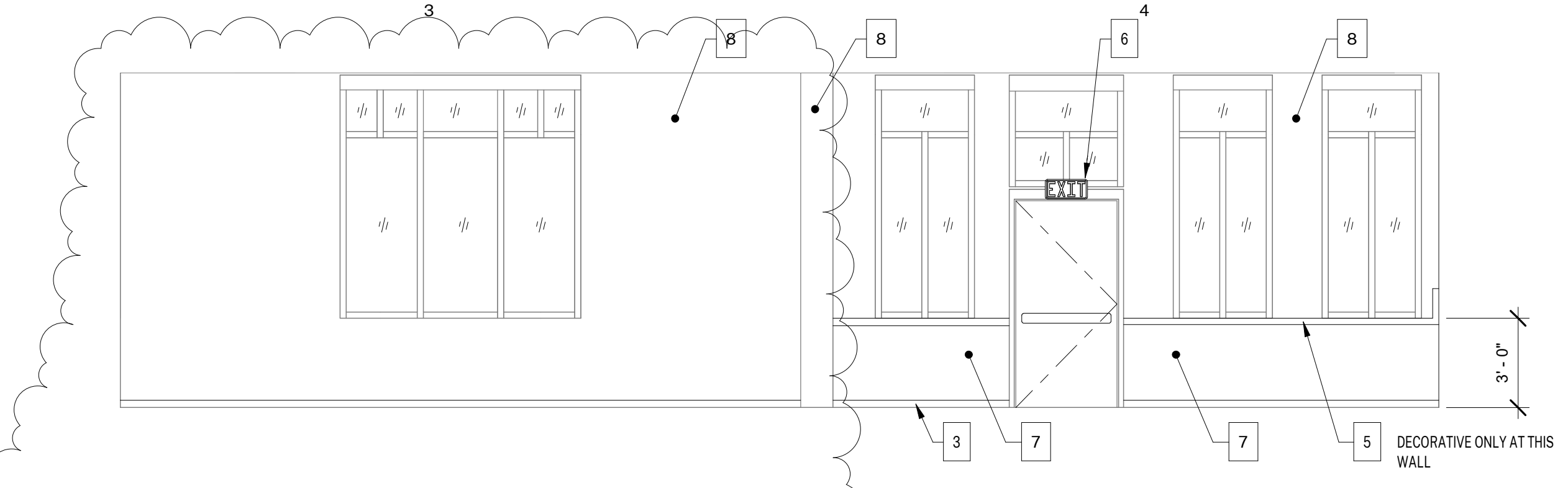
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PROPOSED INTERIOR ELEVATIONS & FINISH SCHEDULE

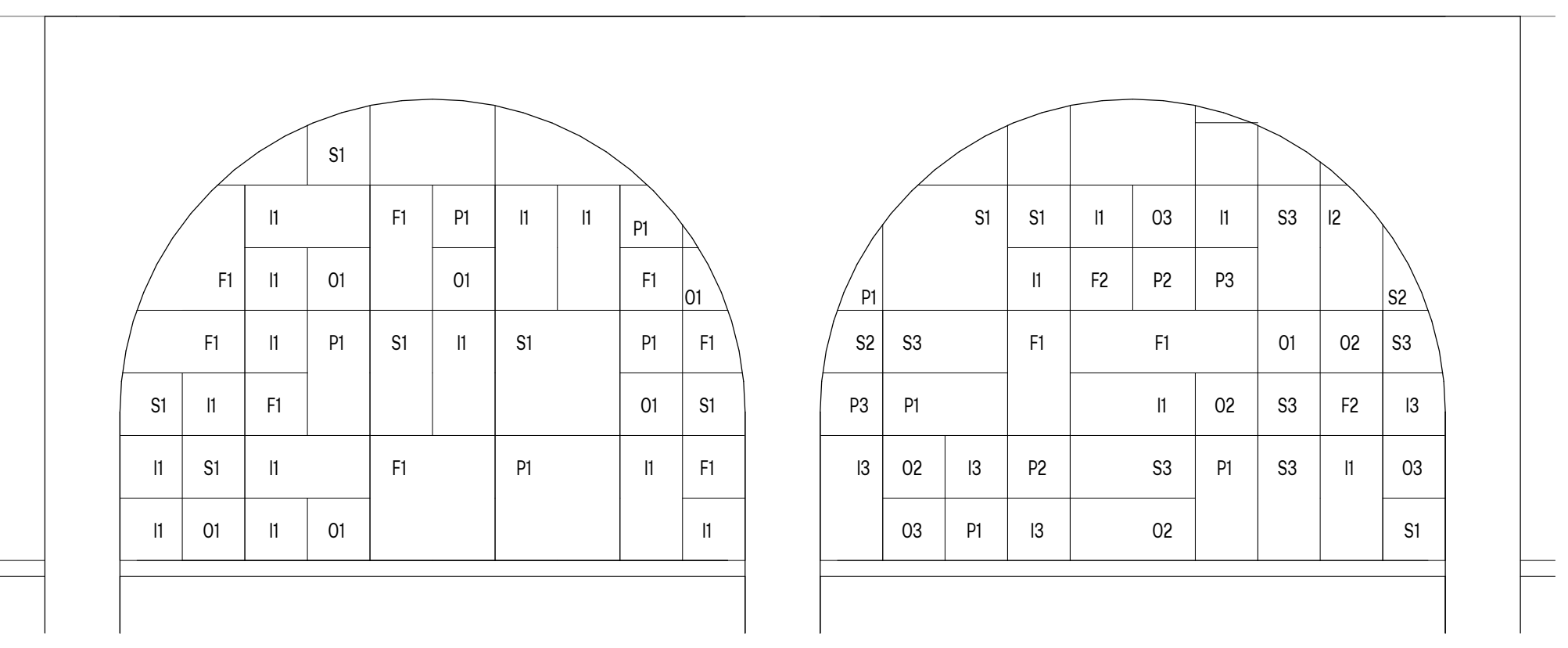
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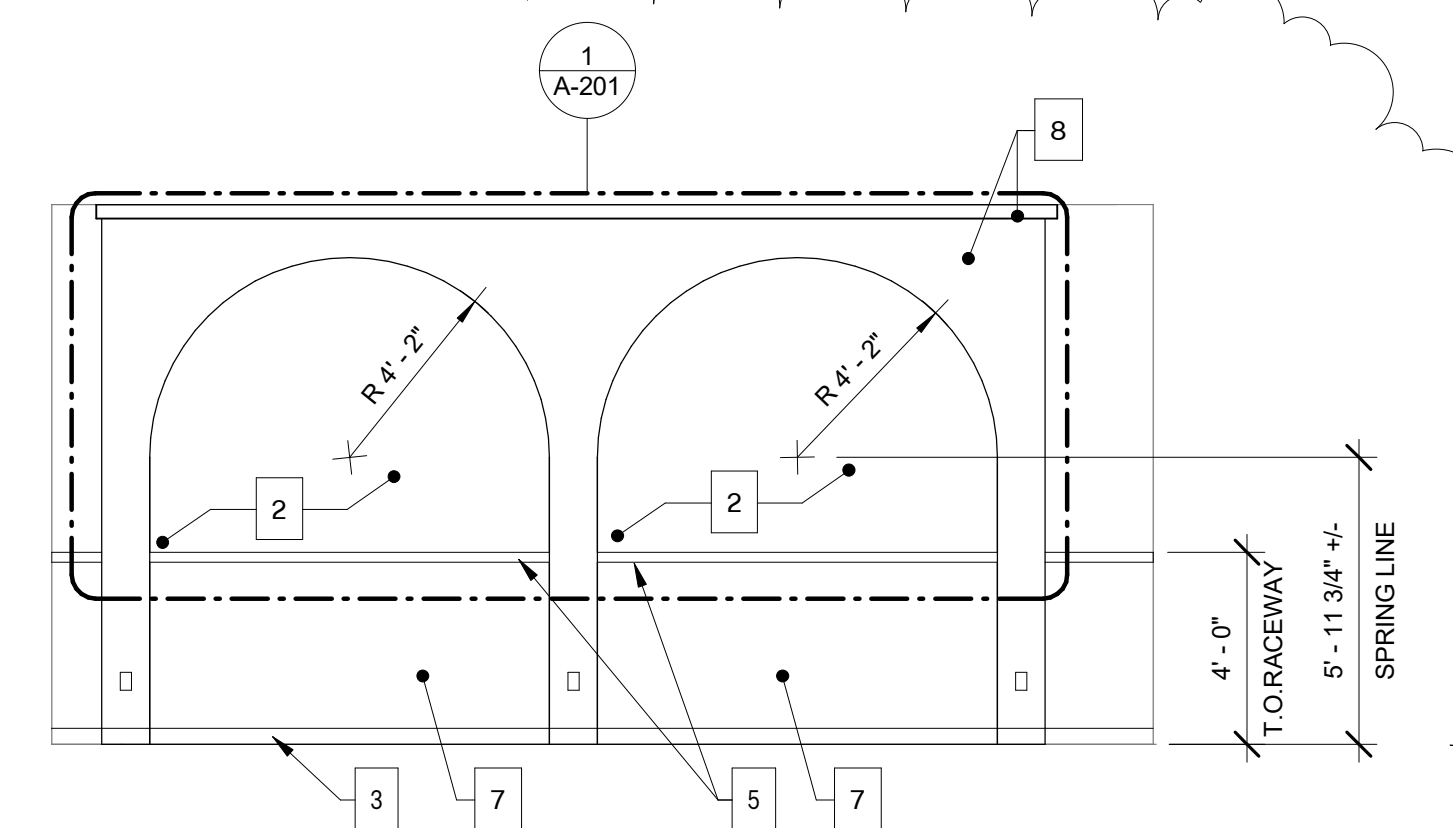
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7 EAST INT ELEV
1/4" = 1'-0"



1 ACOUSTICAL PANEL - LAYOUT 1
1/2" = 1'-0"



8 SOUTH INT ELEV
1/4" = 1'-0"

P3	I1	P3	P1	F1	I3	F2
S1	O2	O1	F1	S1	F2	
F1	F3	P3	F3	I3	I3	S1
O3	I1	S2	P2	P2	F3	P1

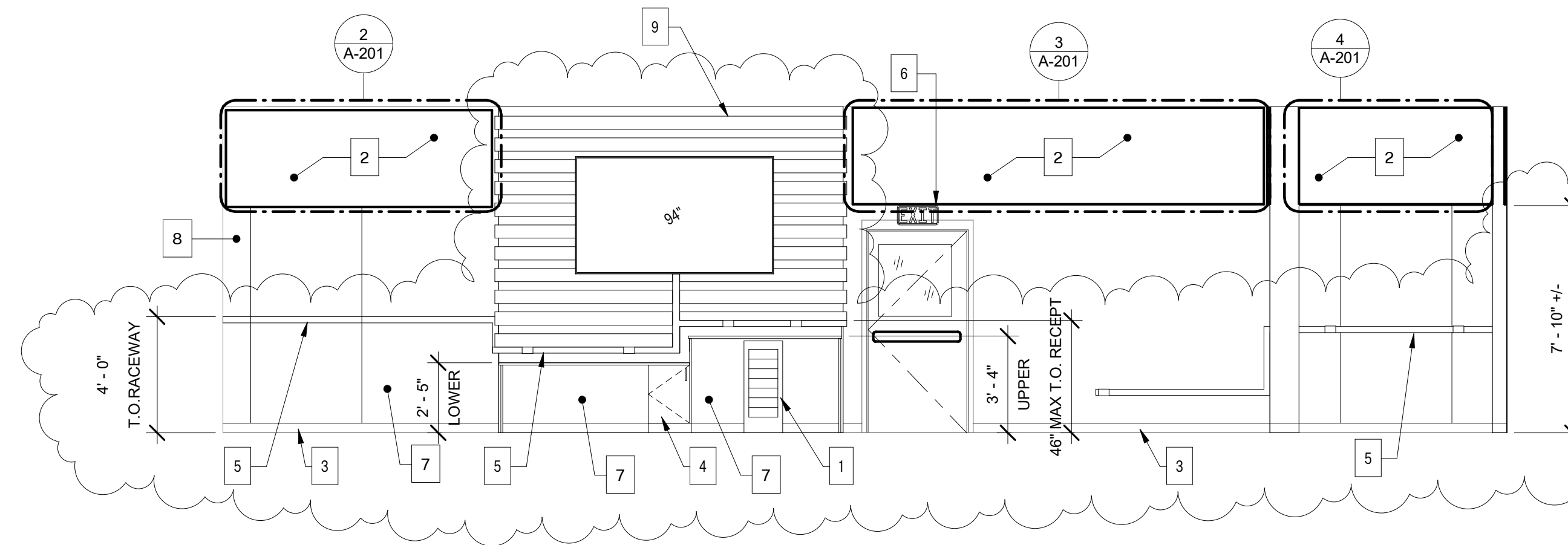
2 ACOUSTICAL PANEL - LAYOUT 2
1/2" = 1'-0"

S2	I2	I1	P3	O3	I2	I3	P1	I3	S1	F3	F2	I2
I1	S2	F1	S1	P2	I2	P2	O2	I1	P1	I3	O1	P2
F2	S3	P2			I1	I1	O3	F3	P2	F3	I3	P2

3 ACOUSTICAL PANEL - LAYOUT 3
1/2" = 1'-0"

F3	S3	F2	P1	I2	F3	O3
I1	O2	P3			I2	F3
F2	F2	S3	F2	P3	S3	
			P3	P2	S1	

4 ACOUSTICAL PANEL - LAYOUT 4
1/2" = 1'-0"



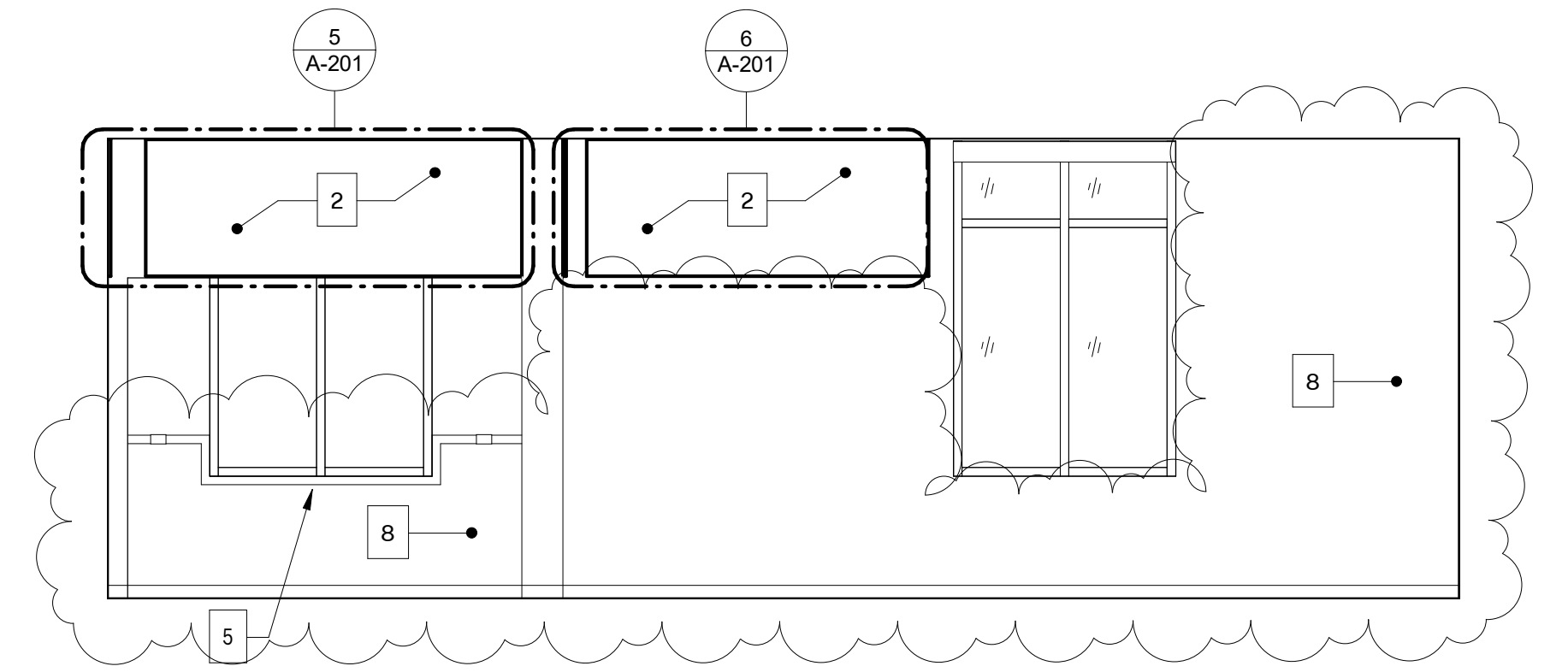
9 WEST INT ELEV
1/4" = 1'-0"

P2	I1	O3	I1	P1	I1	F3	P2	I1	P1
	F2		S1	F3					
I3	S1		F2	P1	S3		F1	O3	S1
O2		I3	O3	I2				I3	F1

5 ACOUSTICAL PANEL - LAYOUT 5
1/2" = 1'-0"

P3	I1	P2	S2	I1	S3	S3	P1
	F2	P3	F3	F1		F1	
S2		O1	O2	S3	O2	S3	P2
		I1	S1	I3	P1	O3	S1

6 ACOUSTICAL PANEL - LAYOUT 6
1/2" = 1'-0"



10 NORTH INT ELEV
1/4" = 1'-0"

FINISH NOTES

- COUNTERTOP LAMINATE COLOR = WILSONART CRISP LINEN OR EQUAL
- CABINET BASE AND SUPPORTS LAMINATE COLOR = WILSONART FUSION MAPLE
- PLUGMOLD & RACEWAY PRODUCT = LEGRAND STEEL 2000 SERIES WIREMOLD WITH ACCESSORIES AND FITTING REQUIRED FOR A COMPLETE INSTALLATION PATCH/REPAIR/PAINT ALL DOORS, WINDOWS, AND TRIM THROUGHOUT.

SHEET KEYNOTES

- (E) RETURN AIR CRILLE, TO REMAIN
- ACOUSTICAL PANEL
- RESILIENT BASE THROUGHOUT
- BASE CABINET WITH WORKSURFACES ABV
- PLUG MOLD, PROVIDE AT LOCATIONS INDICATED
- SELF-LUMINOUS EXIT SIGN, ACUITY DSWIR20IF OR EQUAL
- PAINTED WAINSCOT, COLOR = DUNN EDWARDS SHINING KNIGHT
- PAINTED WALL, COLOR = DUNN EDWARDS WISP OF SMOKE
- WOOD ACCENT WALL, SEE 1/A-301

ACOUSTIC PANEL SCHEDULE



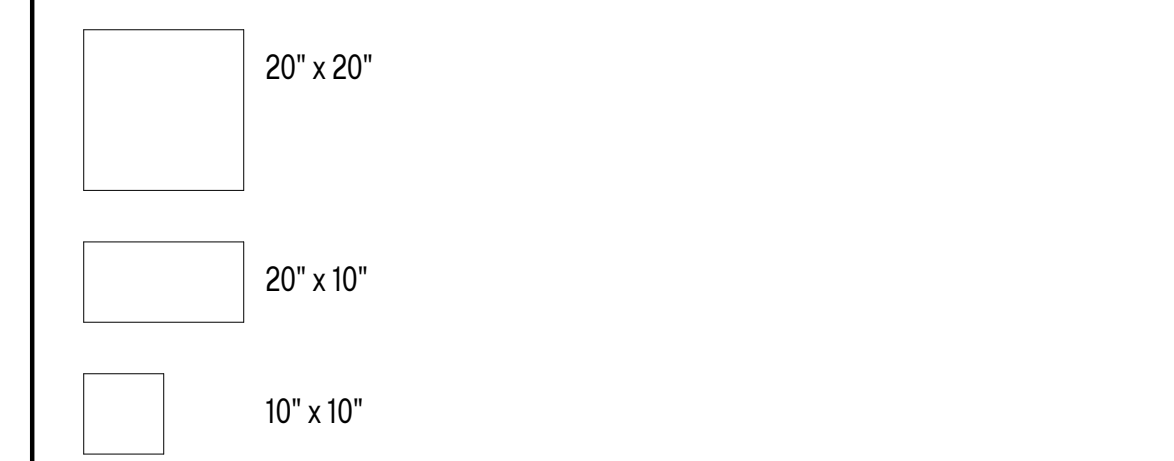
COLOR LEGEND

- I = IVORY
- S = SMOKE
- P = PEWTER
- F = FOSSIL
- O = OCHRE

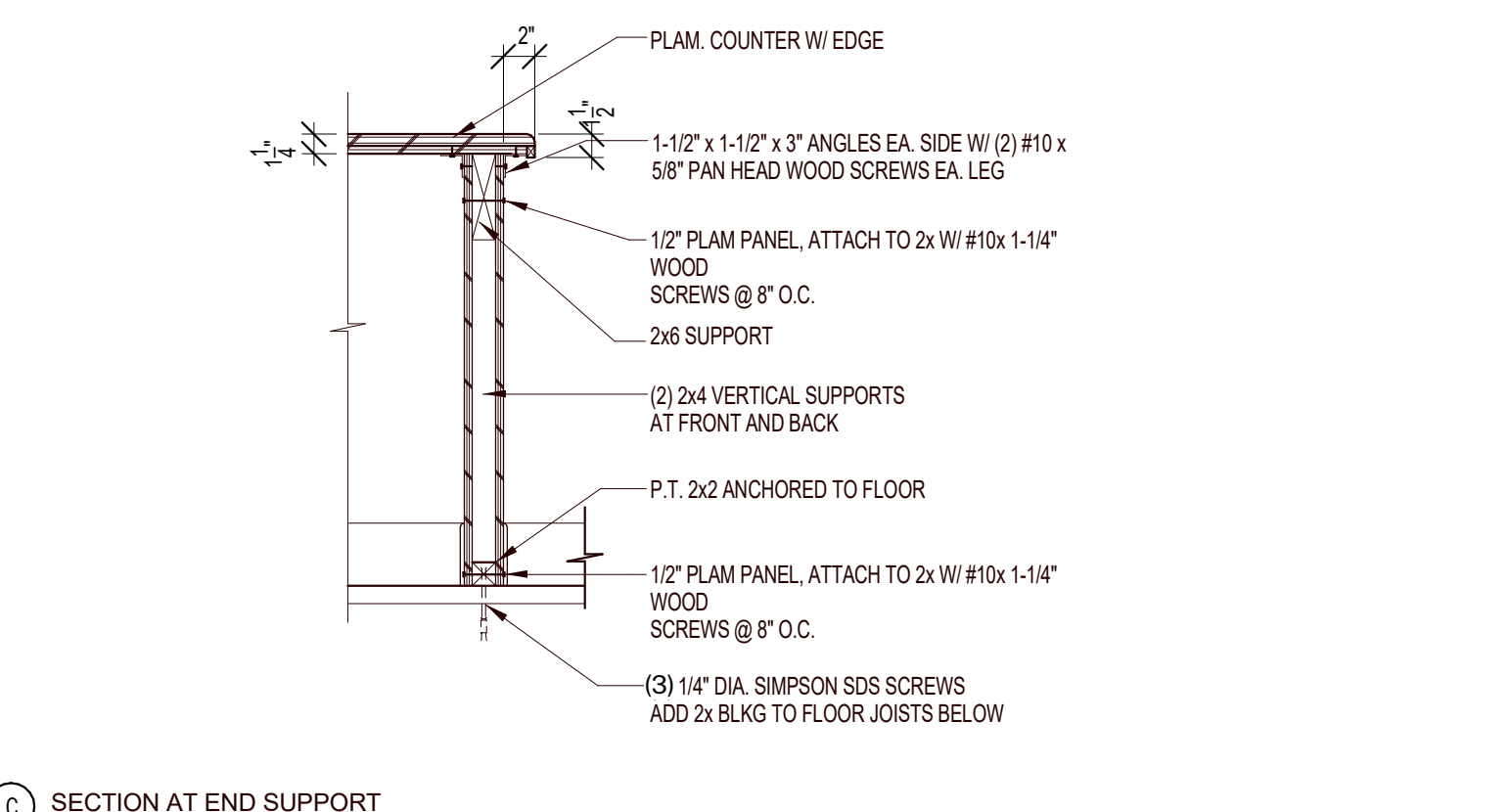
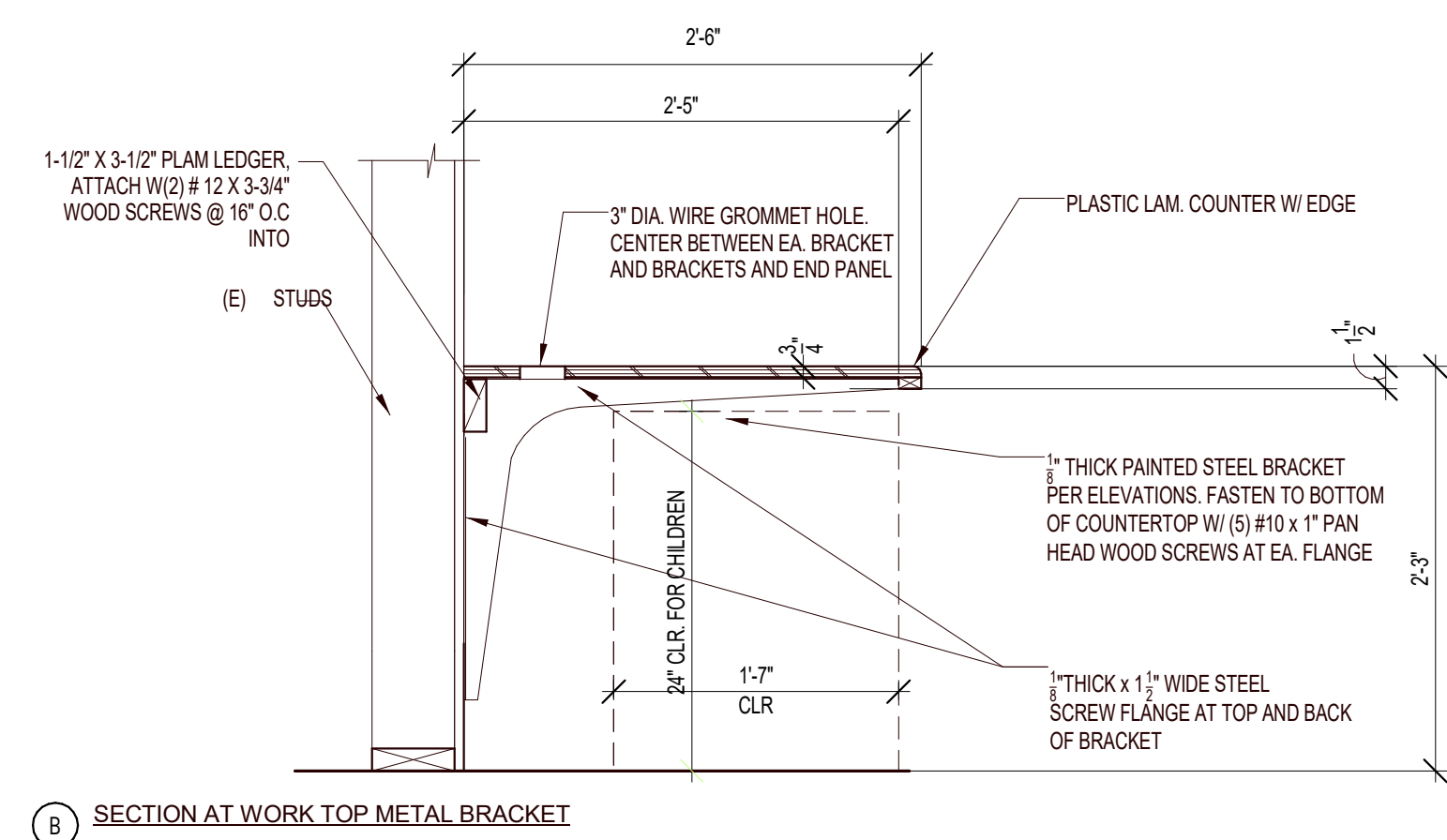
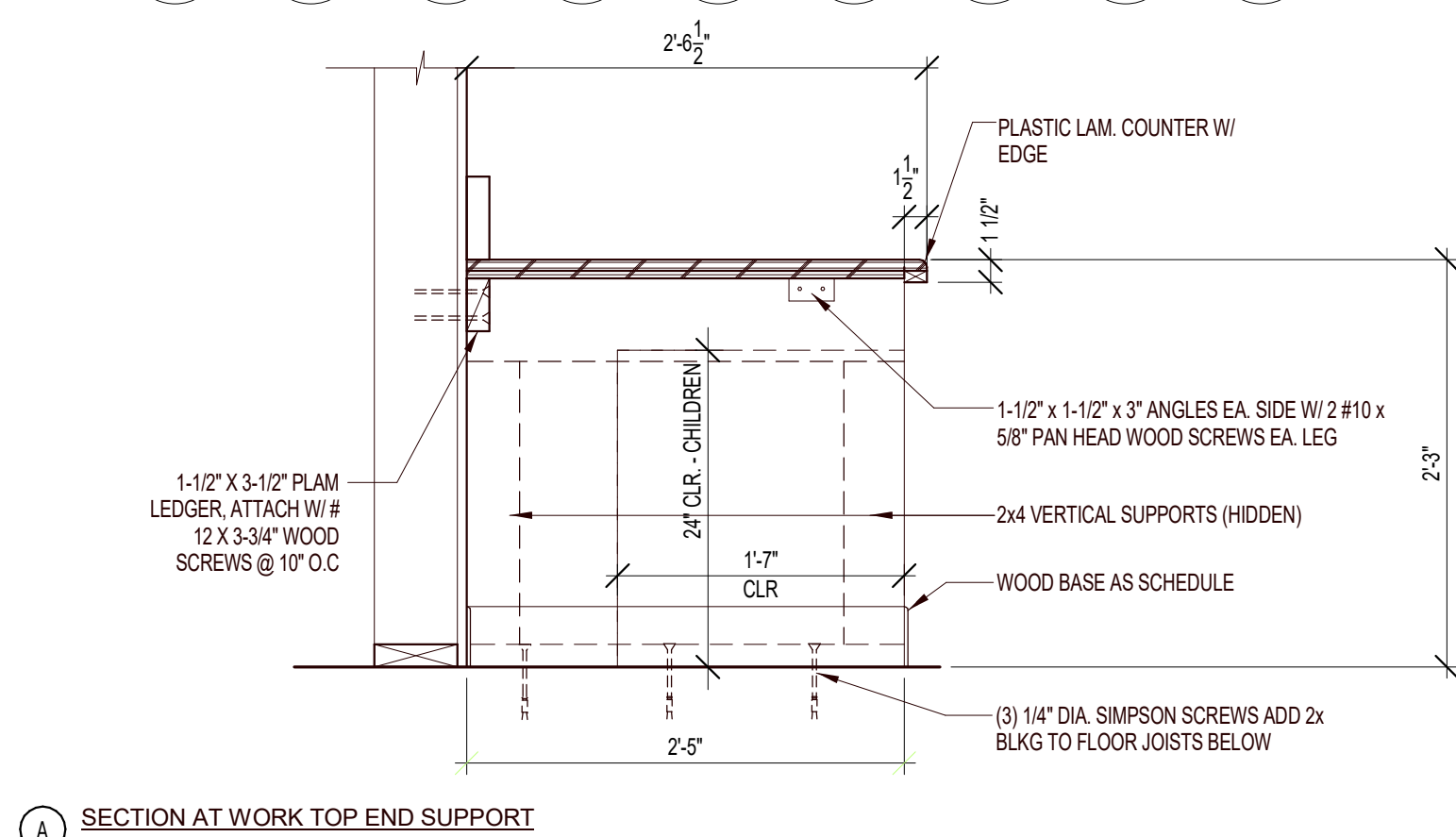
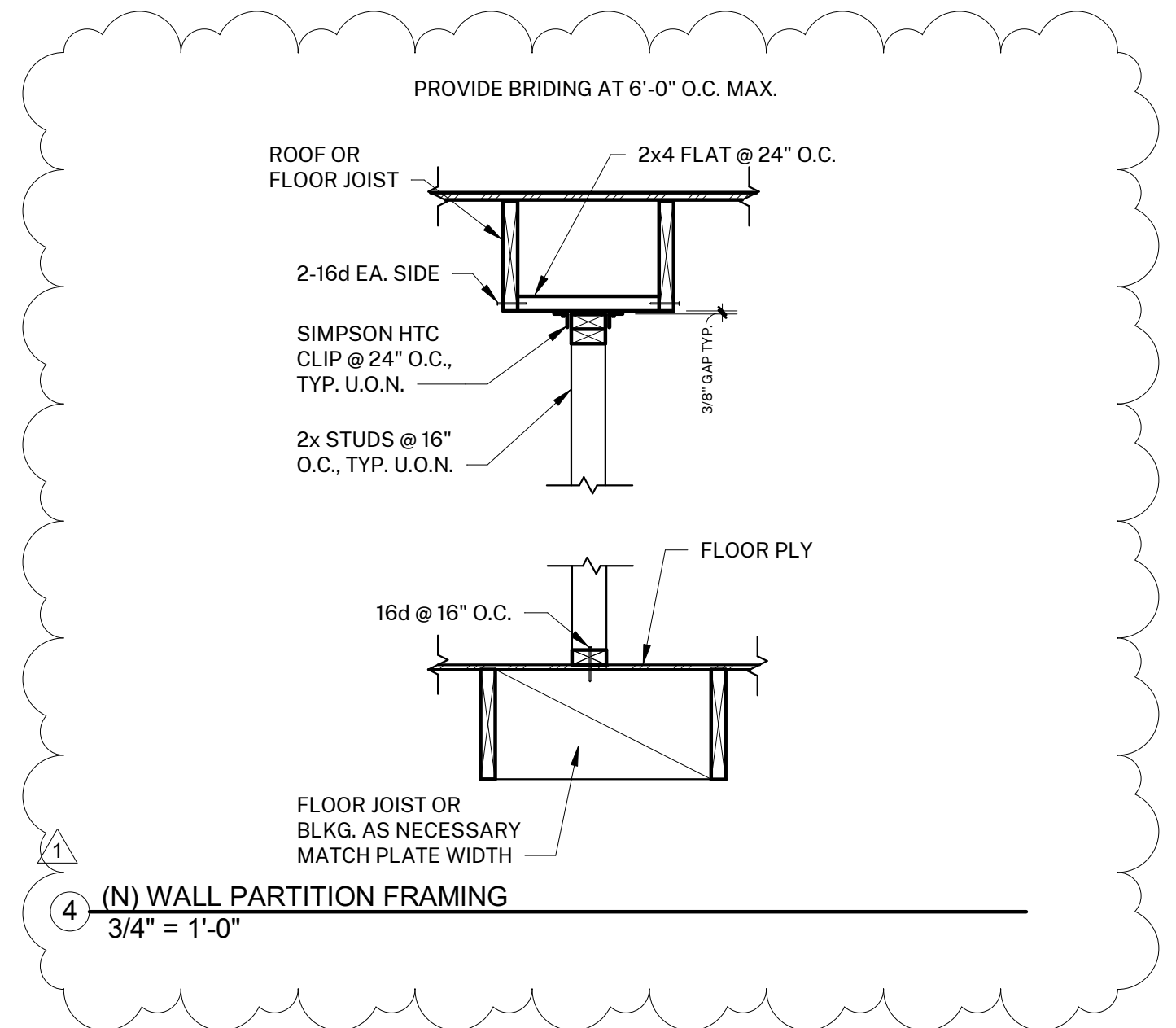
THICKNESS LEGEND

- 1 = 0.5"
- 2 = 1"
- 3 = 1.8"

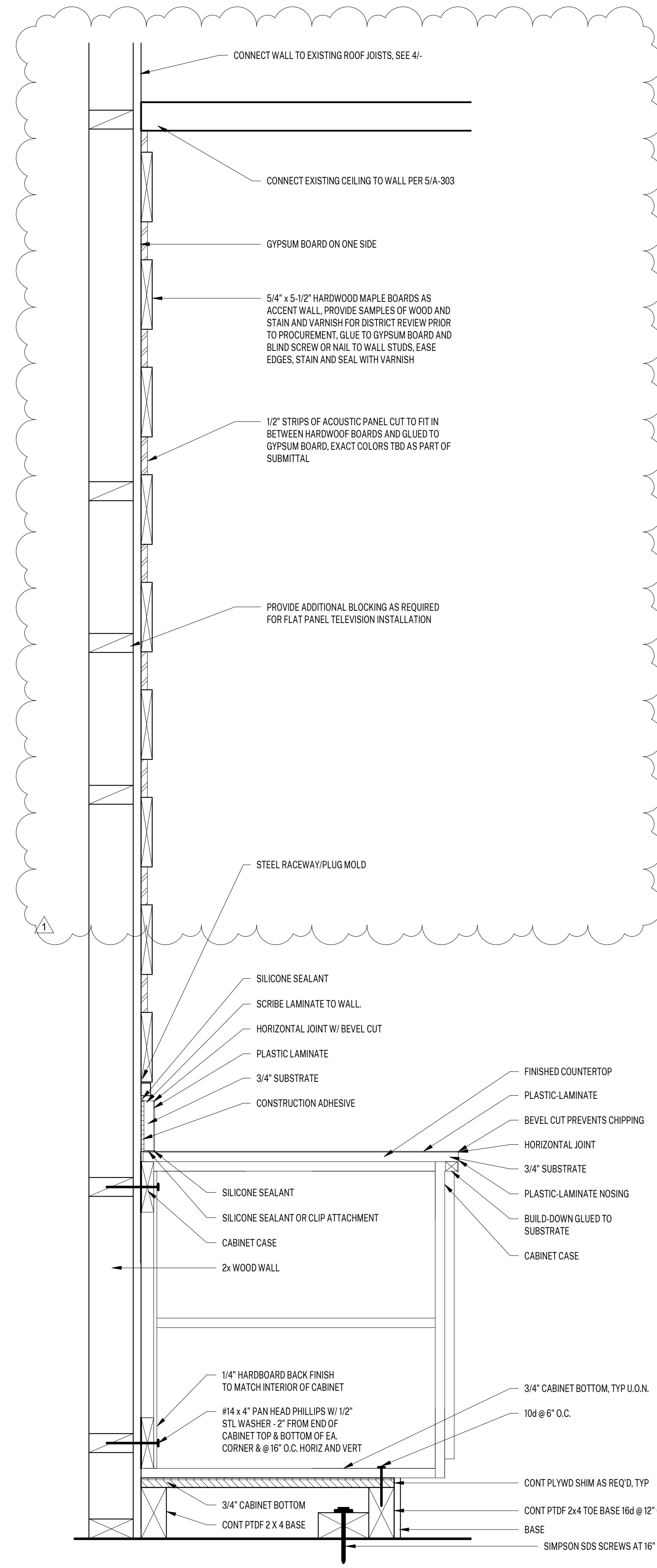
PANEL SIZE LEGEND



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(3) TYPICAL WORK TOP DETAILS
1" = 1'-0"

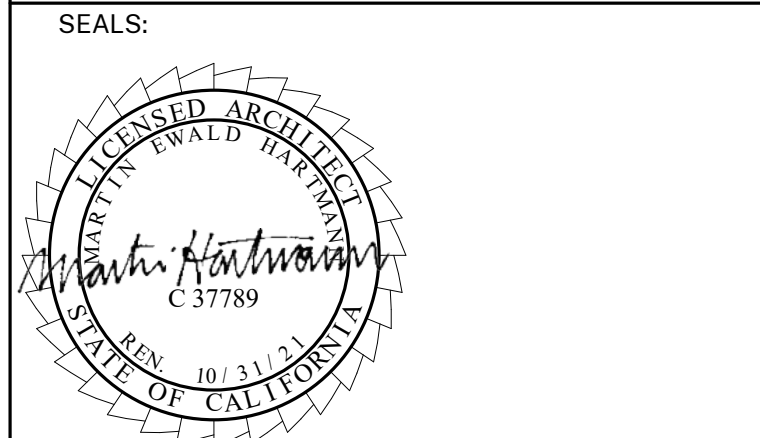


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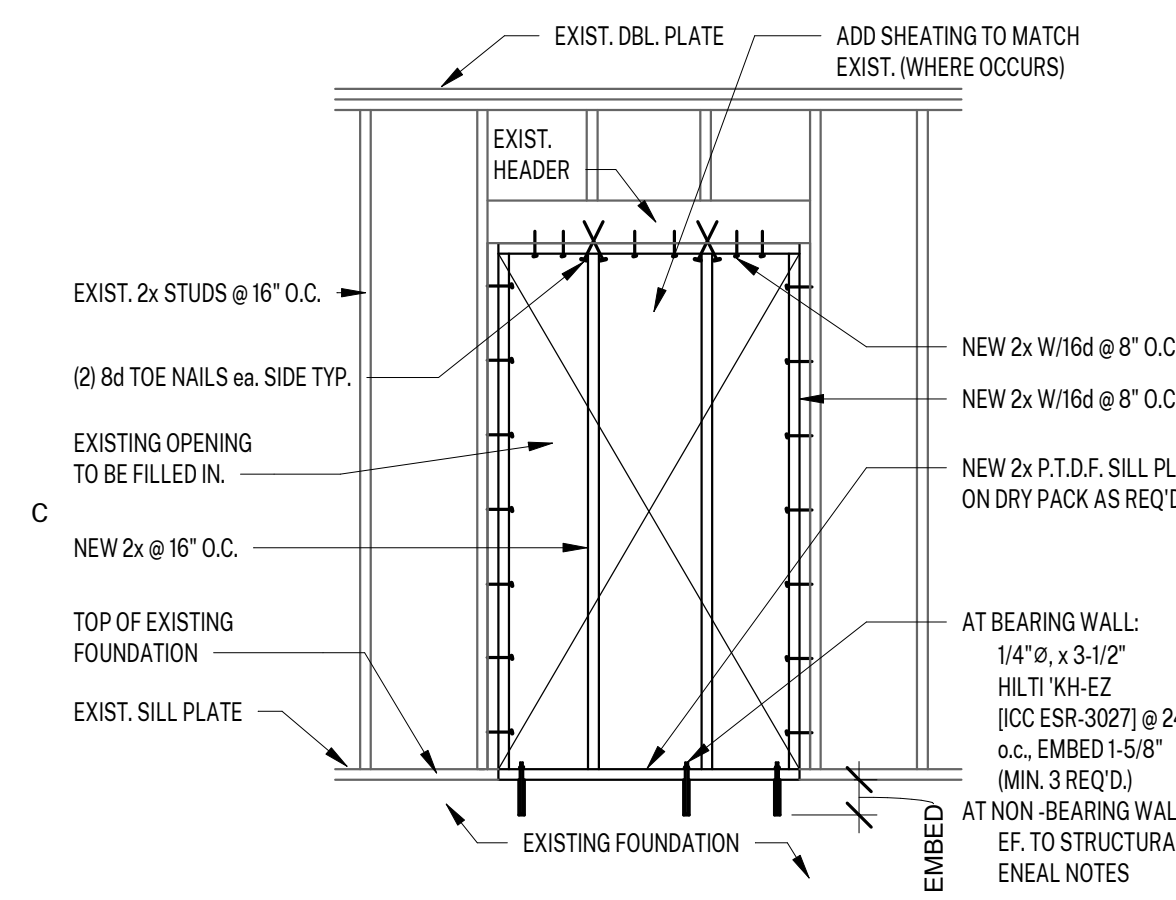
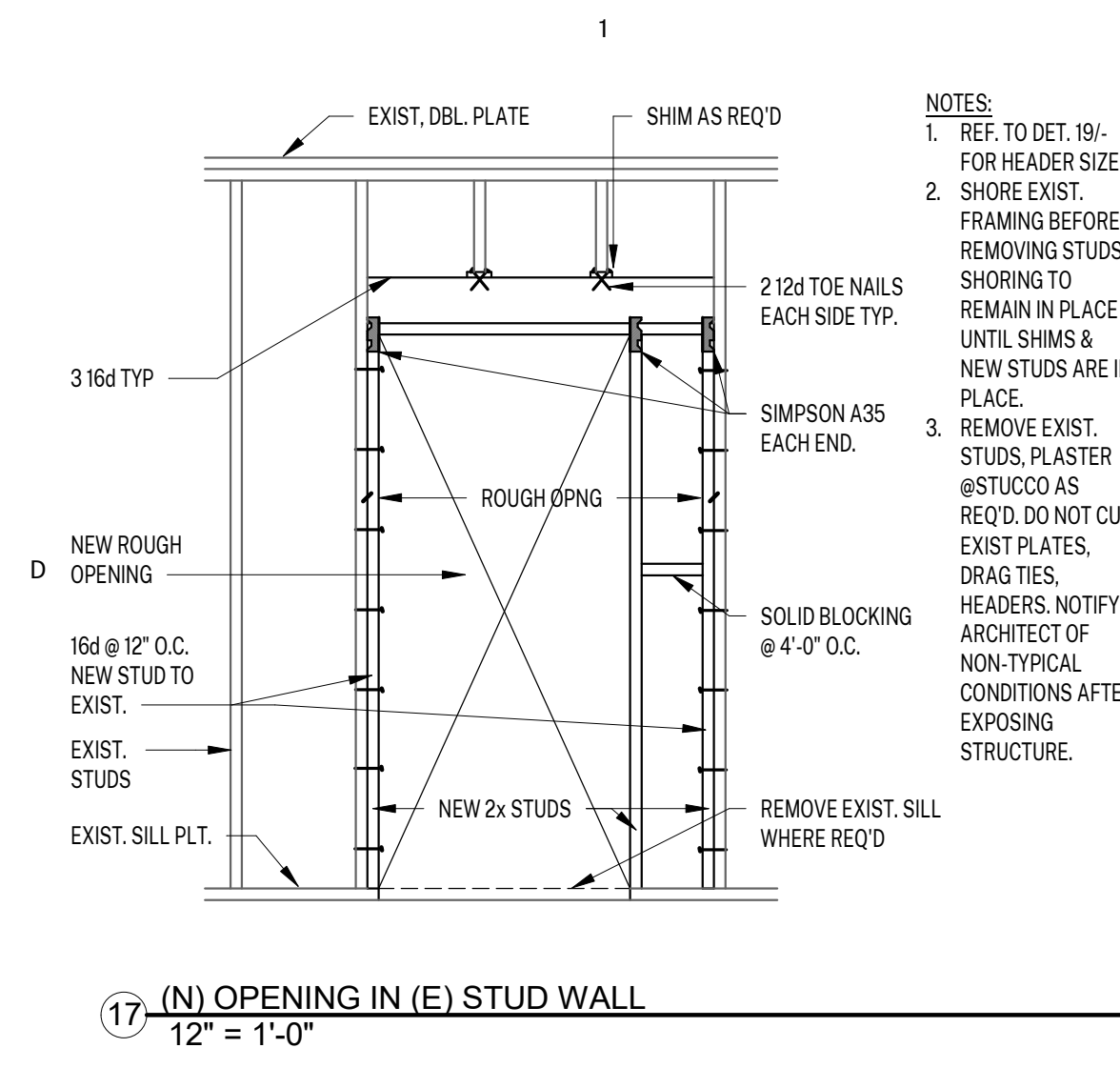
DETAILS

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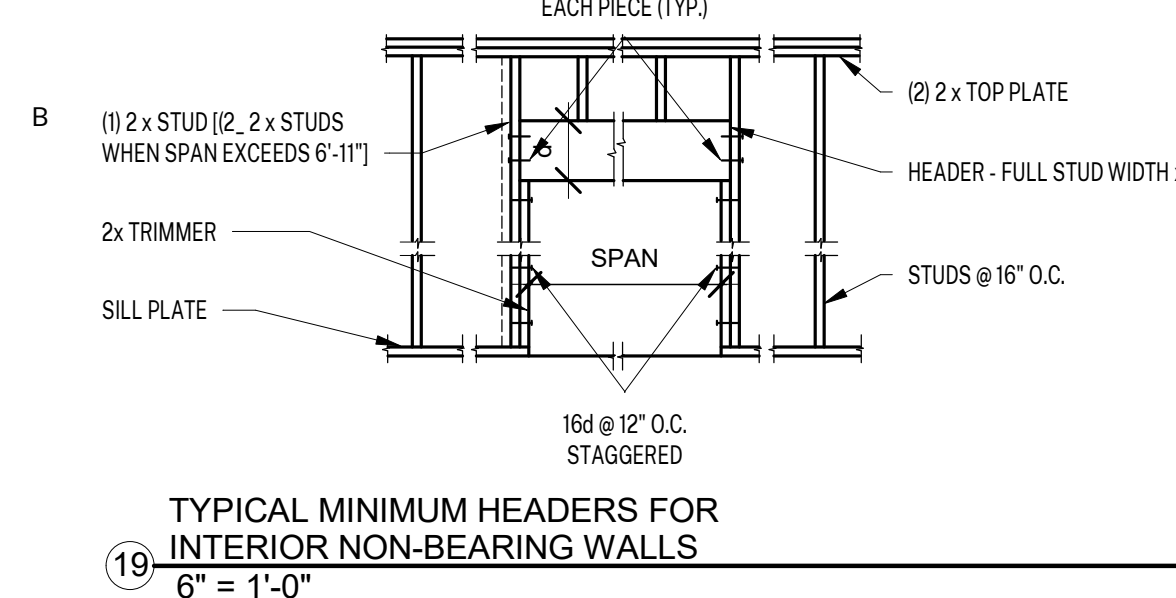


18 FILL EXISTING OPENING IN STUD WALL
12" = 1'-0"

HEADER SCHEDULE		
SPAN	HEADER	d (NOMINAL)
TO - 4'-11"	WIDTH OF STUD x 4	
5'-0" - 6'-11"	WIDTH OF STUD x 6	
7'-0" - 9'-5"	WIDTH OF STUD x 8	
9'-6" - 12'-0"	WIDTH OF STUD x 10	

FOR SPANS GREATER THAN 12' HEADER SHALL BE AS DIRECTED BY STRUCTURAL ENGINEER.

(2) 16d EACH END EACH PIECE (TYP.)



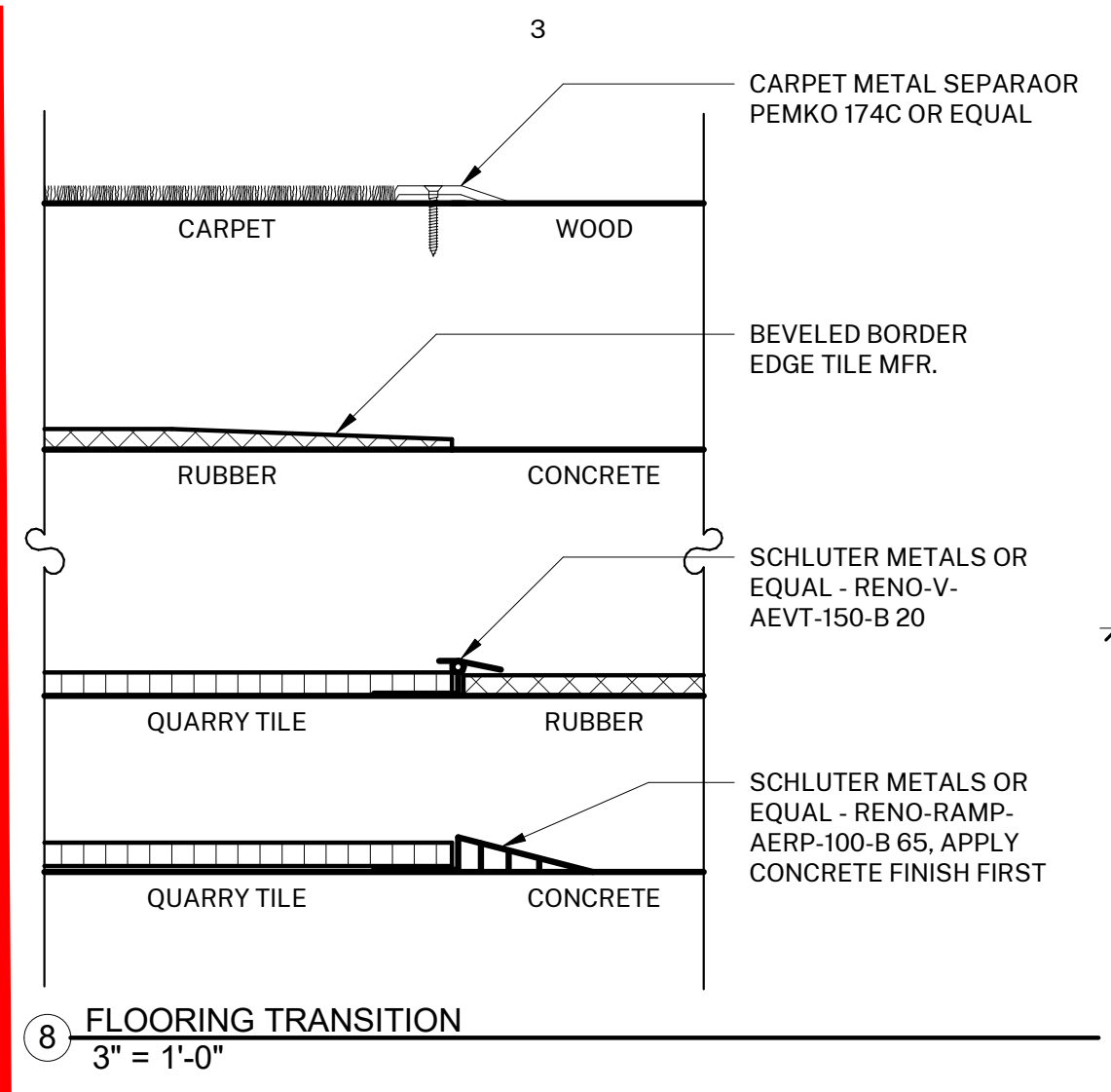
19 TYPICAL MINIMUM HEADERS FOR INTERIOR NON-BEARING WALLS
6" = 1'-0"

NAILING SCHEDULE			NAIL DIMENSIONS	
CONNECTION	NAILING		NAIL	LENGTH
JOIST TO SILL OR GIRDER, TOE NAIL	(3) - 8d		20d	0.192" 4"
BLOCKING TO JOIST EACH END	(2) - 16d		16d	0.192" 3 1/2"
SOLE PLATE TO JOIST OR BLOCKING, FACE NAIL	16d AT 16" O.C.		10d	0.148" 3"
TOP PLATE TO STUD, END NAIL	(2) - 16d		8d	0.131" 2 1/2"
STUD TO SOLE PLATE, TOE NAIL	(4) - 8d			
DOUBLE STUDS, FACE NAIL	16d AT 24" O.C.			
DOUBLE TOP PLATES, FACE NAIL	16d AT 16" O.C.			
TOP PLATES, LAPS & INTERSECTIONS, FACE NAIL	(4) - 16d (OR AS SPECIFIED)			
CONTINUOUS HEADER, TWO PIECES	16d @ 16" (ALONG EA. EDGE)			
CEILING JOISTS TO PLATE, TOE NAIL	(3) - 8d			
CONT. HEADER TO STUD, TOE NAIL	(4) - 8d			
CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL	(3) - 16d			
CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL	(3) - 16d			
RAFTER TO PLATE	(3) - 8d			
1" BRACE TO EA. STUD & PLATE, FACE NAIL	(2) - 8d (OR AS SPECIFIED)			
BUILD UP CORNER STUDS	16d @ 24" O.C.			
BUILD UP GIRDER & BEAMS	20d @ 24" O.C. (TOP & BOTTOM AND STAGGERED)			
PLYWOOD FLOOR & ROOF SHEATHING	JOIST TO SILL OR GIRDER, TOE NAIL			

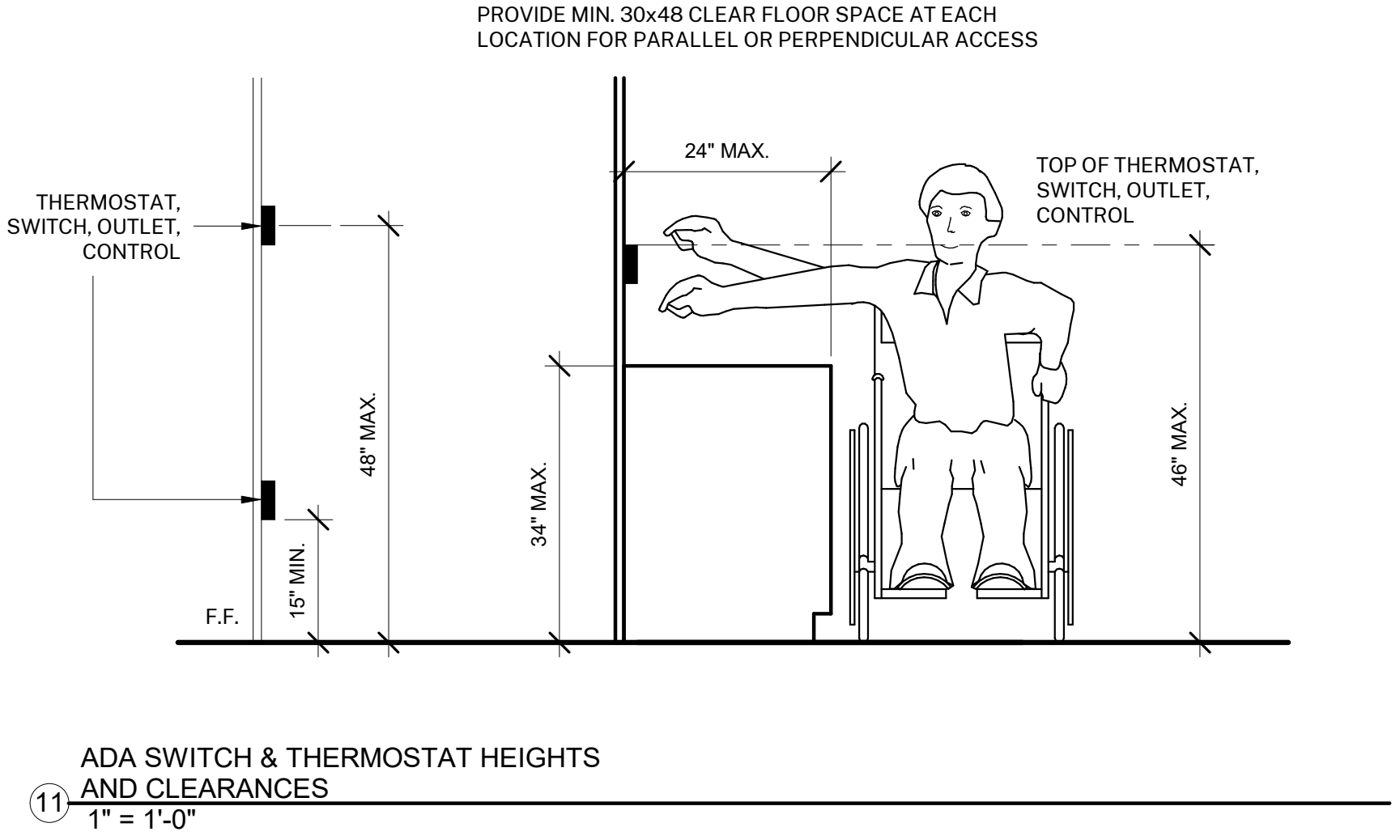
NOTES:
1. MINIMUM NAILING ONLY. SEE DETAILS FOR LOCATIONS WHERE OTHER NAILING IS SPECIFIED.
2. COMMON NAILS CONFORMING TO ASTM F1667 TO BE USED THROUGHOUT U.N.O.
3. NAILS SPACED AT 6" O.C. AT EDGES, 12" O.C. AT INTERMEDIATE SUPPORTS (10" O.C. AT INTERMEDIATE SUPPORTS FOR FLOORS).

20 NAILING SCHEDULE
12" = 1'-0"

NIC

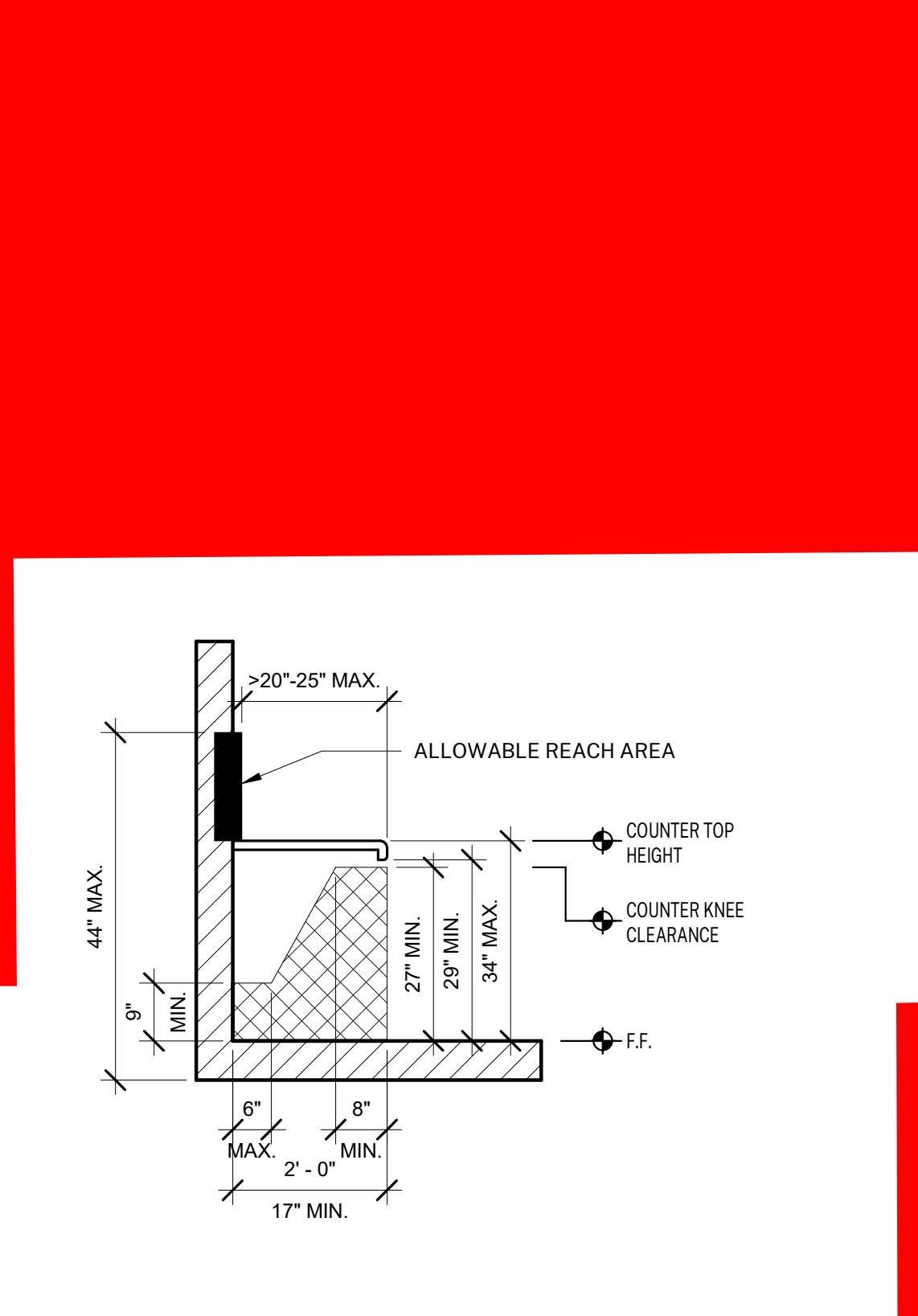


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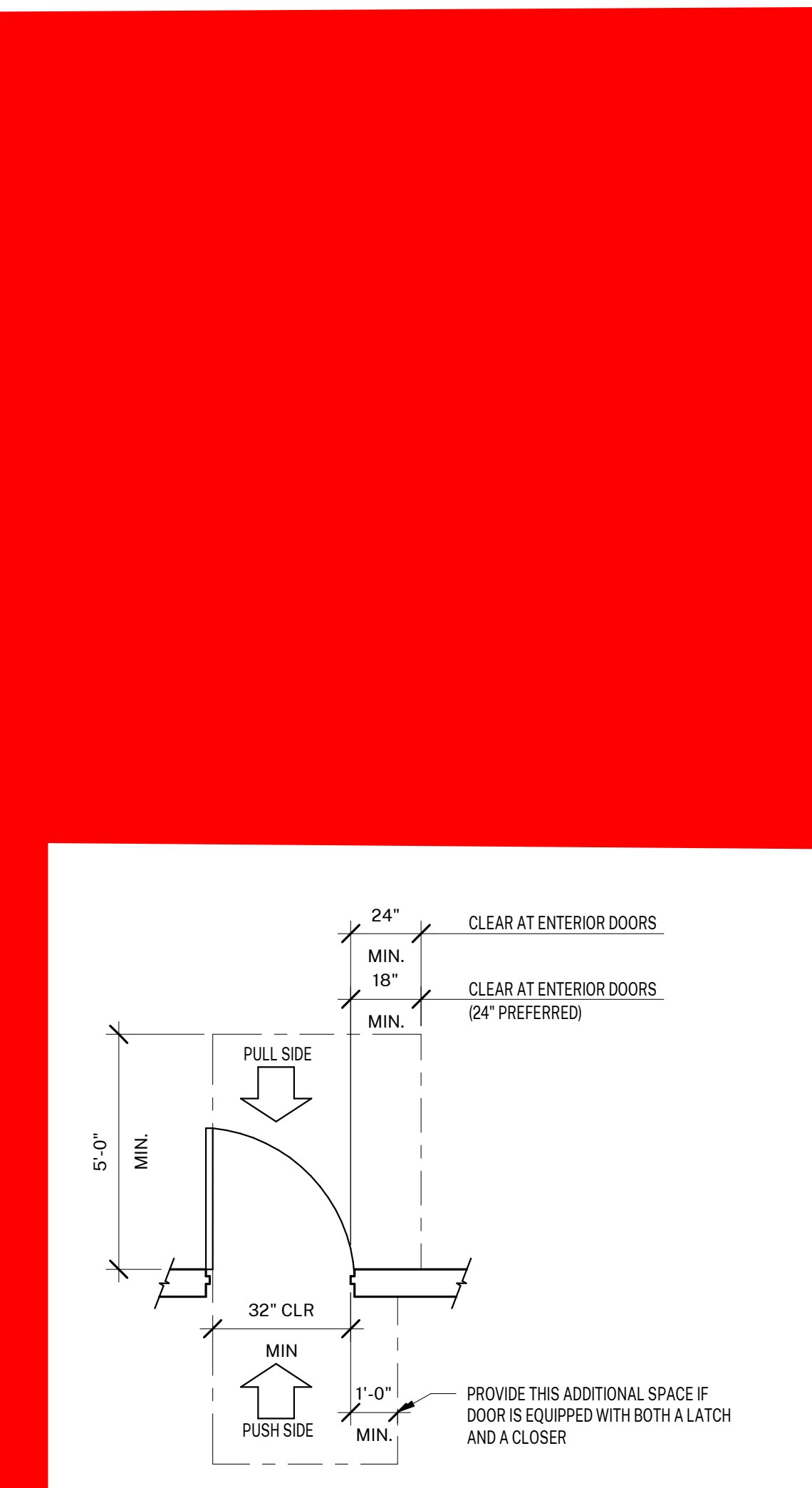


19 ADA SWITCH & THERMOSTAT HEIGHTS AND CLEARANCES
1" = 1'-0"

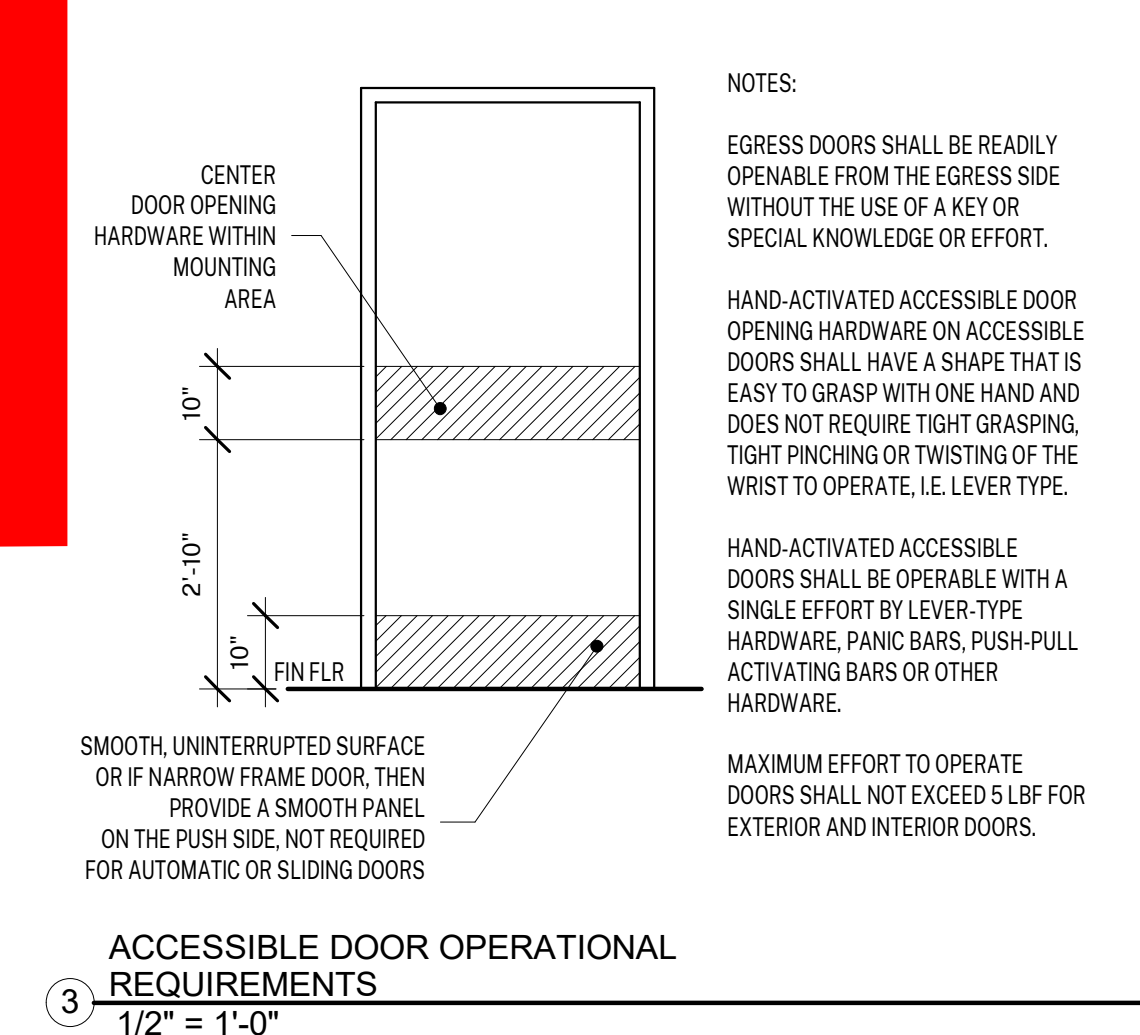
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7 KNEE CLEARANCE
1/2" = 1'-0"




2 MANEUVERING CLEARANCE AT DOOR-FRONT APPROACH
3/8" = 1'-0"



3 ACCESSIBLE DOOR OPERATIONAL REQUIREMENTS
1/2" = 1'-0"

NIC

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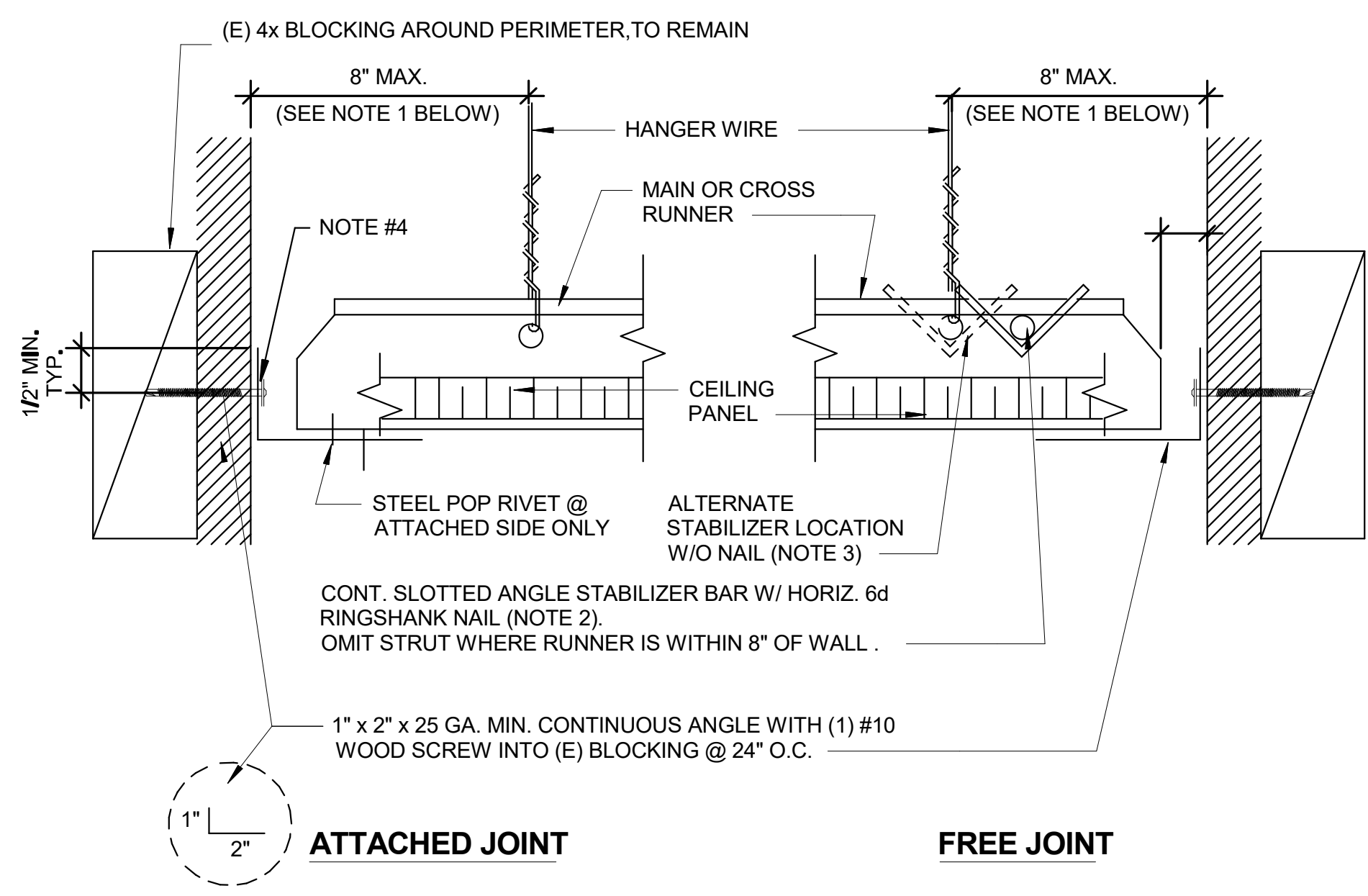
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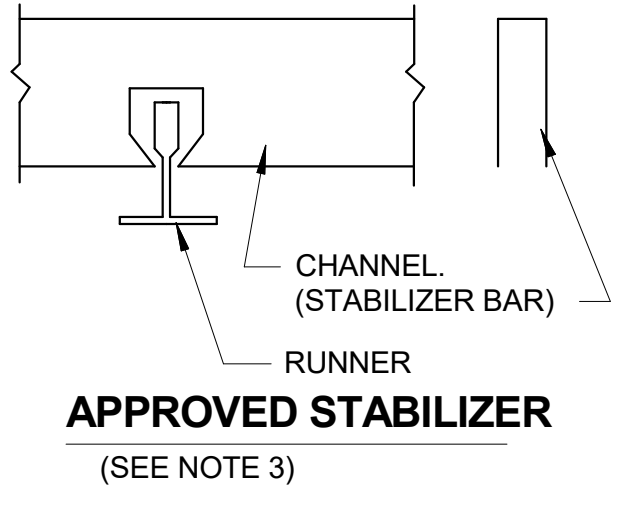
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A-302

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1. CEILING SYSTEM GENERAL NOTES:
 1.01 Ceiling system components shall comply with ASTM C635-07 and Section 5.1 of ASTM E580-10a.
 1.02 The ceiling grid system must be rated heavy duty as defined by ASTM C635-08.
 1.03 Ceiling systems. The following ceiling system(s) is/are part of the scope of this project:
 Manufacturer's Name ARMSTRONG WORLDWIDE INDUSTRIES
 Product Evaluation Report Type and Number ICC-ER ESR 1308.
 Manufacturer's Model Number - main runner 7301 PRELUDE XL 15/16".
 Manufacturer's catalog number - cross runner 7301 PRELUDE XL 15/16".
 1.04 Seismic Wall Clip:
 Manufacturer's Model: BERC 2.
 1.05 Ceiling panels shall not support any light fixtures, air terminals or devices.
 1.06 For ceiling installations utilizing acoustical tile panels of mineral or glass fiber, it is not mandatory to provide 3/4" clearance between the acoustical tile panels and the wall on the sides of the ceiling which are free to slip. For all other ceiling panel types, provide 3/4" clearance between the ceiling panel and the wall on the sides of the ceiling free to slip.
 2. MATERIALS:
 2.01 Ceiling wire shall be Class 1 zinc coated (galvanized) carbon steel conforming to ASTM A641-09a. Wire shall be #12 gage (0.106" diameter) with soft temper and minimum tensile strength = 70 ksi.
 2.02 Galvanized sheet steel (including that used for metal stud and track compression struts/post) shall conform to ASTM A653-11, or other equivalent sheet steel listed in Section A2.1 of the North American Specification for the Design of Cold-Formed Steel Structural Members 2007, including supplement 2 dated 2010 (AISI S100-07/S2-10). Material 43 mil (18 gage) and lighter shall have minimum yield strength of 33 ksi. Material 54 mil (16 gage) and heavier shall have a minimum yield strength of 50 ksi.
 2.03 Electrical metallic tube (EMT) shall be ANSI C80.3/UL 797 carbon steel with G90 galvanizing. EMT shall have minimum yield strength (Fy) of 30 ksi and minimum ultimate strength (Fu) of 48 ksi.
 3. ATTACHMENT OF HANGER AND BRACING WIRES:
 3.01 Separate all ceiling hanger and bracing wires at least six (6) inches from all unbraced ducts, pipes, conduit, etc.
 3.02 Hanger and bracing wires shall not attach to or bend around obstructions including but not limited to: piping, ductwork, conduit and equipment.
 3.03 Hanger wires that are more than one (horizontal) in six (vertical) out of plumb shall have counter-sloping wires.
 3.04 Slack safety wires shall be considered hanger wires for installation and testing requirements.
 3.05 Hanger and bracing wire anchorage to the structure shall be installed in such a manner that the direction of the anchorage aligns closely with the direction of the wire. (e.g. bracing wire ceiling clips must be bent as shown in the details and rotated as required to align closely with the direction of the wire, screw eyes in wood must be installed so they align closely with the direction of the wire, etc.)
 4. FASTENERS AND WELDING:
 4.01 Sheet metal screws shall comply with ASTM C1513-10, ASME B18.6.4-89 (R2005). Penetration of screws through joined material shall not be less than three exposed threads.
 4.02 Expansion anchors shall be: N/A
 4.03 Power-Actuated Fasteners shall be: N/A
 4.04 If not otherwise specified in the evaluation report, power-actuated fasteners installed in steel shall be installed so the entire pointed end of the fastener is driven through the steel member.
 4.05 Power-actuated fasteners in concrete are not permitted for bracing wires.
 4.06 Concrete reinforcement and prestressing tendons shall be located by non-destructive means prior to installing post - installed anchor.
 4.07 Welding shall be in accordance with AWS D1.3 using E60XX series electrodes.
 5. TESTING: All field testing must be performed in the presence of the project inspector.
 5.01 Post-installed anchors in concrete used to support hanger wires shall be tested at a frequency of 10 percent. Power actuated fasteners in concrete shall be field tested for 200 lbs. in tension. All other post-installed anchors in concrete shall be tested in accordance with CBC Section 1913A.7.
 5.02 Post-installed anchors in concrete used to attach bracing wires shall be tested at a frequency of 50 percent in accordance with CBC Section 1913A.7.
 6. LIGHT FIXTURES:
 6.01 All light fixtures shall be positively attached to the ceiling suspension systems by mechanical means to resist a horizontal force equal to the weight of the fixture. A minimum of two screws or approved fasteners are required at each light fixture, per ASTM E580, Section 5.3.1.
 6.02 Surface-mounted light fixtures shall be attached to the main runner with at least two positive clamping devices. The clamping device shall completely surround the supporting ceiling runner and be made of steel with a minimum thickness of #14 gage. Rotational spring catches do not comply. A #12 gage slack safety wire shall be connected from each clamping device to the structure above. Provide additional supports when light fixtures are eight (8) feet or longer or exceed 56 lb. Maximum spacing between supports shall not exceed eight (8) feet.
 6.03 Light fixtures weighing less than or equal to 10 lb. shall have a minimum of one (1) #12 gage slack safety wire connected from the fixture housing to the structure above.
 6.04 Light fixtures weighing less than or equal to 10 lb. shall have a minimum of one (1) #12 gage slack safety wire connected from the fixture housing to the structure above.
 6.05 Light fixtures weighing greater than 10 lb. but less than or equal to 56 lbs. may be supported directly on the ceiling runners, but they shall have a minimum of two (2) #12 gage slack safety wires connected from the fixture housing at diagonal corners to the structure above. Exception: All light fixtures greater than two by four feet weighing less than 56 lbs. shall have a #12 gage slack safety wire at each corner.
 6.06 All Light fixtures weighing greater than 56 lb. shall be independently supported by not less than four (4) taut #12 gage hanger wires (one at each corner) attached from the fixture housing to the structure above or other approved hangers. The four (4) taut #12 gage wires or other approved hangers, including their attachment to the structure above, shall be capable of supporting four (4) times the weight of the fixture.
 7. SERVICES WITHIN THE CEILING:
 7.01 All flexible sprinkler hose fitting mounting brackets, ceiling-mounted air terminals or other services shall be positively attached to the ceiling suspension systems by mechanical means. Screws or approved fasteners are required. A minimum of two attachments are required at each component.
 7.02 Ceiling-mounted air terminals or other services weighing less than or equal to 20 lb. shall have one (1) #12 gage slack safety wire attached from the terminal or service to the structure above.
 7.03 Flexible sprinkler hose fittings, ceiling-mounted air terminals or other services weighing more than 20 lb. but less than or equal to 56 lb. shall have two (2) #12 gage slack safety wires (at diagonal corners) connected from the terminal or service to the structure above.
 7.04 Flexible sprinkler hose fittings, ceiling-mounted air terminals or other services weighing more than 56 lb. shall be supported directly from the structure above by not less than four (4) taut #12 gage hanger wires attached from the terminal or service to the structure above or other approved hangers.
 8. OTHER DEVICES WITHIN THE CEILING:
 8.01 All lightweight miscellaneous devices, such as strobe lights, occupancy sensors, speakers, exit signs, etc., shall be attached to the ceiling grid. In addition, devices weighing more than 10 lbs. shall have a #12 gage slack safety wire anchored to the structure above. Devices weighing more than 20 lb. shall be supported independently from the structure above.



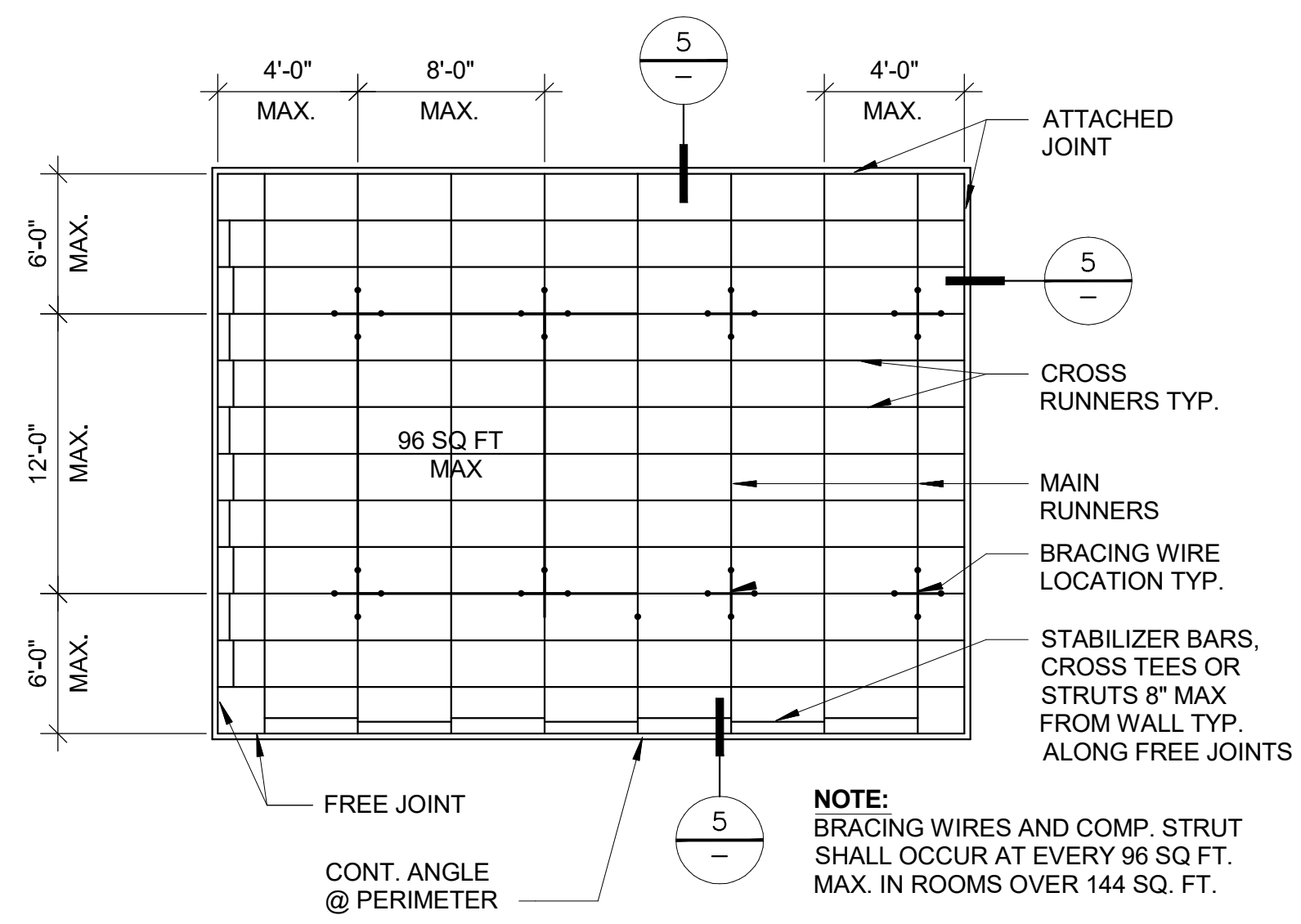
- NOTES:**
- PROVIDE #12 GAGE HANGER WIRES AT THE ENDS OF ALL MAIN AND CROSS RUNNERS WITHIN EIGHT (8) INCHES OF THE SUPPORT OR WITHIN ONE-FOURTH (1/4) OF THE LENGTH OF THE END TEE, WHICHEVER IS LESS, FOR THE PERIMETER OF THE CEILING AREA. PERIMETER WIRES ARE NOT REQUIRED WHEN THE LENGTH OF THE END TEE IS EIGHT (8) INCHES OR LESS. NAILS AT ENDS OF HORIZONTAL STABILIZERS ARE TO BE PLACED WITH NAIL HEAD TOWARD CENTER LINE OF SPAN OF STRUT. STABILIZER BAR MAY BE SLOTTED APPROVED ANGLES OR CHANNELS WITH "DIAMOND POINTS" OF SPRING STEEL WHICH SNAP TIGHT TO PREVENT MOVEMENT OF STRUT. (1) #10 SMS TO 20 GA. MIN. WALL STUD @ 24" O.C.



CEILING PERIMETER

SCALE: 6" = 1'-0"

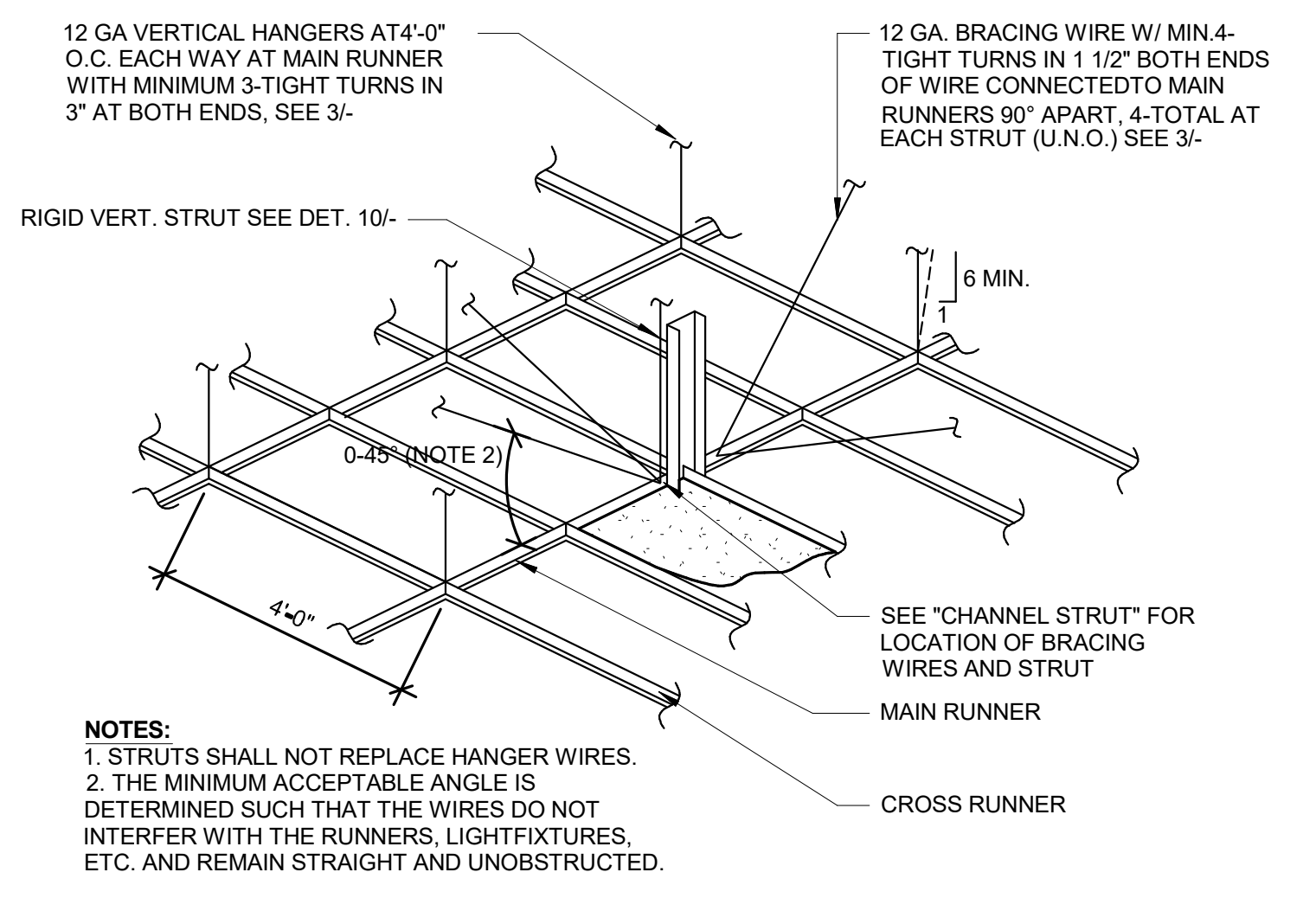
5



TYPICAL CEILING PLAN 8'x12'

SCALE: 1/8" = 1'-0"

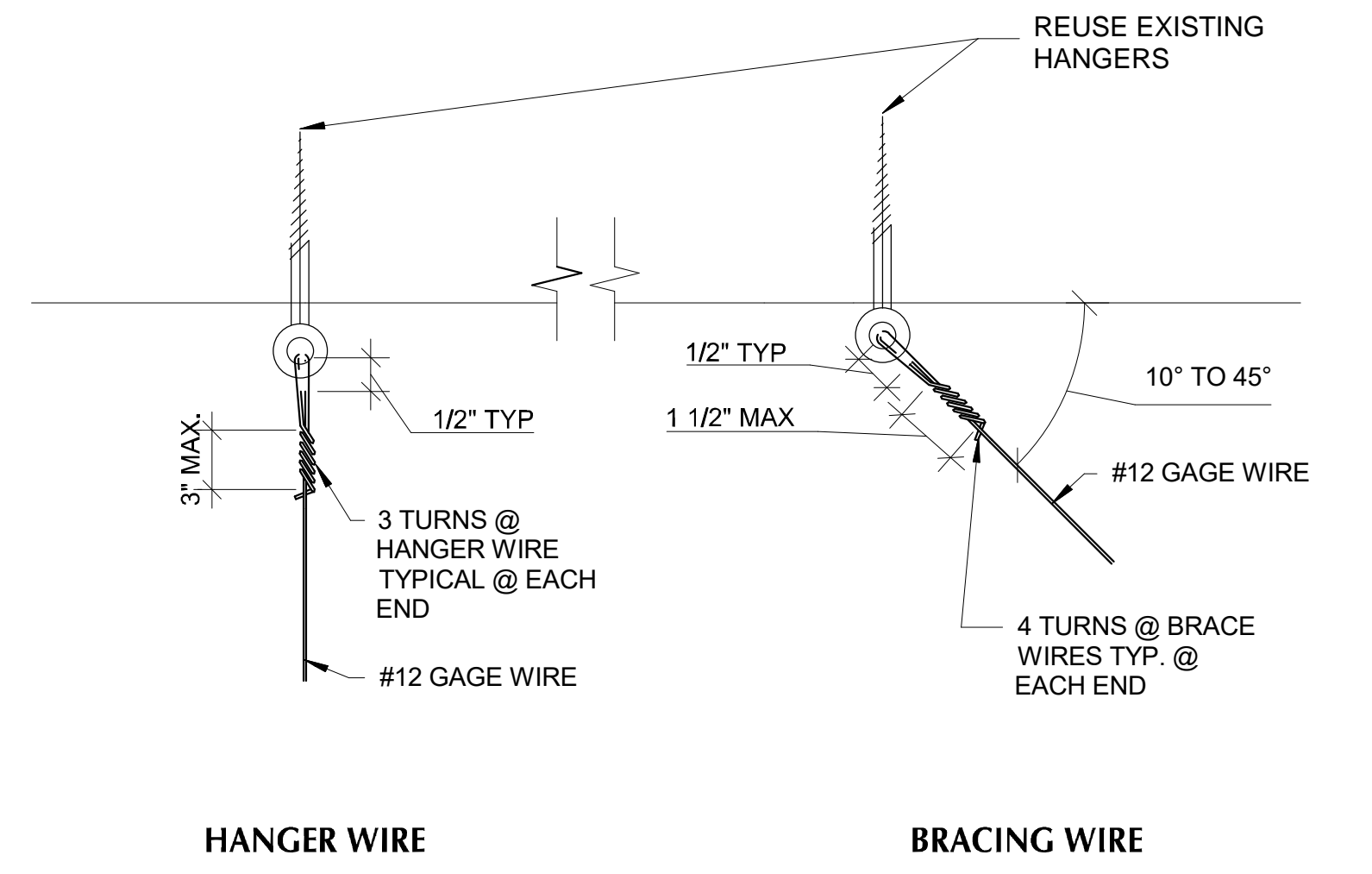
1



SUSPENSION & BRACING ASSEMBLY

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

2



TYPICAL WIRE TURNS

SCALE: 1-1/2" = 1'-0"

3

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ISSUE:		
MARK	DATE	DESCRIPTION
1	10/20/2021	ADDENDUM #2

PROJECT INFORMATION:
 PROJECT NUMBER: 2020.032
 PROJECT PHASE: CD
 DRAWN BY: Author
 REVIEWED BY: Checker

SHEET TITLE:
CEILING DETAILS

SHEET NUMBER:
A-303

DATE: 10/19/2021 4:20:44 PM

SECTION 09 65 30 - RESILIENT WALL BASE AND ACCESSORIES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:
 - 1. Wall base.
- B. Related Sections include the following:
 - 1. Division 9 Section "Finish Schedule" for color selection.
 - 2. Division 9 Section "Linoleum Floor Coverings".
 - 3. Division 9 Section "Carpet Sheet".
 - 4. Division 9 Section "Carpet Tile".

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Samples for Initial Selection: For each type of product indicated.
- C. Samples for Verification: For each type of product indicated, in manufacturer's standard-size Samples but not less than 12 inches long, of each resilient product color, texture, and pattern required.

1.4 QUALITY ASSURANCE

- A. Reference Standards:
 - 1. 2019 Building Standards Administrative Code, Part 1, CBSC.
 - 2. 2019 California Building Code (CBC), Part 2, CBSC (2018 IBC & California Amendments).
 - 3. 2019 California Electrical Code (CEC), Part 3, CBSC (2017 National Electrical Code & California Amendments).
 - 4. 2019 California Mechanical Code (CMC), Part 4, CBSC (2018 Uniform Mechanical Code & California Amendments).
 - 5. 2019 California Plumbing Code (CPC), Part 5, CBSC (2018 Uniform Plumbing Code & California Amendments).

6. 2019 California Energy Code, Part 6, CBSC.
7. 2019 California Historical Building Code, Part 8, CBSC.
8. 2019 California Fire Code, Part 9, CBSC (2018 International Fire Code & California Amendments).
9. 2019 California referenced Standards, Part 12 CBSC.
10. Title 8 C.C.R. Chapter 4, Sub-Ch. 6 – Elevator Safety Orders.
11. Title 19 C.C.R., Public Safety, SFM Regulations.
12. Americans with Disabilities Act (ADA), Title II or Title III.

- B. Fire-Test-Response Characteristics: Provide resilient stair accessories with a critical radiant flux classification of Class I, not less than 0.45 W/sq. cm, as determined by testing identical products per ASTM E 648 by a testing and inspecting agency acceptable to authorities having jurisdiction.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store resilient products and installation materials in dry spaces protected from the weather, with ambient temperatures maintained within range recommended by manufacturer, but not less than 50 deg F or more than 90 deg F.

1.6 PROJECT CONDITIONS

- A. Maintain temperatures within range recommended by manufacturer, but not less than 70 deg F or more than 95 deg F, in spaces to receive floor tile during the following time periods:
1. 48 hours before installation.
 2. During installation.
 3. 48 hours after installation.
- B. After postinstallation period, maintain temperatures within range recommended by manufacturer, but not less than 55 deg F or more than 95 deg F.
- C. Install resilient products after other finishing operations, including painting, have been completed.

1.7 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of resilient wall base and accessories that fails in materials or workmanship within specified warranty period.
1. Warranty Period: 5 years.
- B. Installer's Warranty: 1 year.

1.8 EXTRA MATERIALS

- A. Furnish extra materials described below that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Furnish not less than 10 linear feet for every 500 linear feet or fraction thereof, of each type, color, pattern, and size of resilient product installed.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Type TB Resilient Wall Base: Subject to compliance with requirements, provide either the named product or an equal product by one of the other manufacturers specified.
 - 1. Mannington Commercial (Basis of Design)
 - 2. Flexco.
 - 3. Nora.
 - 4. Roppe.
 - 5. Or equal.

2.2 RESILIENT WALL BASE

- A. Product: Mannington Commercial 4" thermoplastic rubber type TB base, collection: Edge Effects, style: Quarter round (EEQRT) color: TBD
 - 1. Type (Material Requirement): ASTM F 1861, TS (rubber, vulcanized thermoset)
 - 2. Group (Manufacturing Method): Group 1, Styles A & B.
 - 3. Style:
 - a. Resilient flooring: Cove (with top-set toe)
 - b. Carpet: Straight (toeless).
 - 4. Minimum Thickness: 5/16 inch.
 - 5. Height: As indicated on Drawings.
 - 6. Lengths: Cut lengths 48 inches long or coils in manufacturer's standard length.
 - 7. Outside Corners: Premolded.
 - 8. Inside Corners: Premolded.
 - 9. Surface: Smooth.
 - 10. Fire-Test-Response Characteristics: ASTM E84 > Class B rating with smoke density of 150-200.
 - 11. Colors and Patterns: As indicated in Division 9 Section "Finish Schedule".

2.3 INSTALLATION MATERIALS

- A. Trowelable Leveling and Patching Compounds: Latex-modified, portland cement based or blended hydraulic cement based formulation provided or approved by resilient product manufacturers for applications indicated.
- B. Adhesives: Water-resistant type recommended by manufacturer to suit resilient products and substrate conditions indicated.
 - 1. Use adhesives that comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):
 - a. Cove Base Adhesives: 50 g/L.
 - b. Rubber Floor Adhesives: 60 g/L.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, with Installer present, for compliance with requirements for installation tolerances, moisture content, and other conditions affecting performance.
 - 1. Verify that finishes of substrates comply with tolerances and other requirements specified in other Sections and that substrates are free of cracks, ridges, depressions, scale, and foreign deposits that might interfere with adhesion of resilient products.
 - 2. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Prepare substrates according to manufacturer's written recommendations to ensure adhesion of resilient products.
- B. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.
- C. Use trowelable leveling and patching compound to fill cracks, holes, and depressions in substrates.
- D. Move resilient products and installation materials into spaces where they will be installed at least 48 hours in advance of installation.
 - 1. Do not install resilient products until they are the same temperature as the space where they are to be installed.

- E. Sweep and vacuum clean substrates to be covered by resilient products immediately before installation. After cleaning, examine substrates for moisture, alkaline salts, carbonation, and dust. Proceed with installation only after unsatisfactory conditions have been corrected.

3.3 RESILIENT WALL BASE INSTALLATION

- A. Apply wall base to walls, columns, pilasters, casework and cabinets in toe spaces, and other permanent fixtures in rooms and areas where base is required.
- B. Install wall base in lengths as long as practicable without gaps at seams and with tops of adjacent pieces aligned.
- C. Tightly adhere wall base to substrate throughout length of each piece, with base in continuous contact with horizontal and vertical substrates.
- D. Do not stretch wall base during installation.
- E. On masonry surfaces or other similar irregular substrates, fill voids along top edge of wall base with manufacturer's recommended adhesive filler material.
- F. Premolded Corners: Install premolded corners before installing straight pieces.
- G. Job-Formed Corners:
 - 1. Outside Corners: Use straight pieces of maximum lengths possible. Form without producing discoloration (whitening) at bends. Shave back of base at points where bends occur and remove strips perpendicular to length of base that are only deep enough to produce a snug fit without removing more than half the wall base thickness.
 - 2. Inside Corners: Use straight pieces of maximum lengths possible. Form by cutting an inverted V-shaped notch in toe of wall base at the point where corner is formed. Shave back of base where necessary to produce a snug fit to substrate.

3.4 CLEANING AND PROTECTION

- A. Perform the following operations immediately after completing resilient product installation:
 - 1. Remove adhesive and other blemishes from exposed surfaces.
 - 2. Sweep and vacuum surfaces thoroughly.
 - 3. Damp-mop surfaces to remove marks and soil.
 - a. Do not wash surfaces until after time period recommended by manufacturer.
- B. Protect resilient products from marks, marks, indentations, and other damage from construction operations and placement of equipment and fixtures during

remainder of construction period. Use protection methods recommended in writing by manufacturer.

1. Do not move heavy and sharp objects directly over stair accessories. Place plywood or hardboard panels over surfaces and under objects while they are being moved. Slide or roll objects over panels without moving panels.

END OF SECTION 09 65 30

SECTION 09 68 10 – CARPET TILE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes modular, carpet tile.
- B. Related Sections include the following:
 - 1. Division 9 Section "Resilient Wall Base and Accessories" for resilient wall base and accessories installed with carpet.
 - 2. Division 9 Section "Carpet."

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated. Include manufacturer's written data on physical characteristics, durability, and fade resistance. Include installation recommendations for each type of substrate.
- B. Shop Drawings: Show the following:
 - 1. Columns, doorways, enclosing walls or partitions, built-in cabinets, and locations where cutouts are required in carpet tiles.
 - 2. Existing flooring materials to be removed.
 - 3. Existing flooring materials to remain.
 - 4. Carpet tile type, color, and dye lot.
 - 5. Type of subfloor.
 - 6. Type of installation.
 - 7. Pattern of installation.
 - 8. Pattern type, location, and direction.
 - 9. Pile direction.
 - 10. Type, color, and location of insets and borders.
 - 11. Type, color, and location of edge, transition, and other accessory strips.
 - 12. Transition details to other flooring materials.
- C. Samples: For each of the following products and for each color and texture required. Label each Sample with manufacturer's name, material description, color, pattern, and designation indicated on Drawings and in schedules.

1. Carpet Tile: Full-size Sample.
 2. Exposed Edge, Transition, and other Accessory Stripping: 12-inch- long Samples.
- D. Product Schedule: For carpet tile. Use same designations indicated on Drawings.
- E. Qualification Data: For Installer.
- F. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency.
- G. Maintenance Data: For carpet tiles to include in maintenance manuals. Include the following:
1. Methods for maintaining carpet tile, including cleaning and stain-removal products and procedures and manufacturer's recommended maintenance schedule.
 2. Precautions for cleaning materials and methods that could be detrimental to carpet tile.
- H. Warranty: Special warranty specified in this Section.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: An experienced installer who is certified by the Floor Covering Installation Board or who can demonstrate compliance with its certification program requirements.
- B. Fire-Test-Response Characteristics: Provide products with the critical radiant flux classification indicated in Part 2, as determined by testing identical products per ASTM E 648 by an independent testing and inspecting agency acceptable to authorities having jurisdiction.
- C. Provide glue down or firm cushion installation that complies with CBC section 1124B.3
- D. Carpet shall have a level loop, textured loop, level-cut or level-cut/uncut pile texture and maximum pile height of ½" per CBC section 1124B.3
- E. Carpet edges shall comply with CBC section 11B-302

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Comply with CRI 104, Section 5, "Storage and Handling."

1.6 PROJECT CONDITIONS

- A. Comply with CRI 104, Section 7.2, "Site Conditions; Temperature and Humidity" and Section 7.12, "Ventilation."
- B. Environmental Limitations: Do not install carpet tiles until wet work in spaces is complete and dry, and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- C. Do not install carpet tiles over concrete slabs until slabs have cured and are sufficiently dry to bond with adhesive and concrete slabs have pH range recommended by carpet tile manufacturer.
- D. Where demountable partitions or other items are indicated for installation on top of carpet tiles, install carpet tiles before installing these items.

1.7 WARRANTY

- A. Special Warranty for Carpet Tiles: Manufacturer's standard form in which manufacturer agrees to repair or replace components of carpet tile installation that fail in materials or workmanship within specified warranty period.
- B. Installer's Warranty: 1 year.

1.8 EXTRA MATERIALS

- A. Furnish extra materials described below, before installation begins, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Carpet Tile: Full-size units equal to 5 percent of amount installed for each type indicated, but not less than 10 sq. yd.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Carpet Tile: Subject to compliance with requirements, provide either the named product or an equal product by one of the other manufacturers specified.
 - 1. Interface (Basis of Design)
 - 2. Mohawk
 - 3. Lees
 - 4. Bentley Prince Street
 - 5. Shaw
 - 6. Or equal.

2.2 CARPET TILE

- A. Product: Interface SR899
1. Collection: Step Repeat
 2. Product # 1388602500
 3. Color: 104941 Onyx
 4. Primary Backing: Synthetic GlasBac
 5. Yarn Mfr: Aquafil
 6. Yarn system: 100% Recycled Content Type 6 Nylon
 7. Color system: 100% Solution Dyed
 8. Construction: Tufted Textured Loop
 9. Preservative Protection: Intercept
 10. Pile thickness: 0.143in
 11. Pile densite: 6,545
 12. Total Recycled Content 69%
 13. Fiber Modification ratio: 1.9 to 2.2
 14. Product Type: Tile
 15. Foot Traffic Recommendation TARR: Severe
 16. Static:less than 3.5 kv
 17. Flammability: Passes DOC-FF-1-70 Pill Test
 18. Flooring Radiant Panel Test: Meets NFPA Class 1 when tested under ASTM E-648 glue down
 19. Smoke Density: NBS Smoke Chamber NFPA-258 - Less than 450 Flaming
ModeWarranties:
 - a. Lifetime Limited Modular Warranty.
 - b. Lifetime Stain Warranty.
 - c. Lifetime Static.

2.3 INSTALLATION ACCESSORIES

- A. Trowelable Leveling and Patching Compounds: Latex-modified, hydraulic-cement-based formulation provided or recommended by carpet tile manufacturer.
- B. Adhesives: Water-resistant, mildew-resistant, nonstaining type to suit products and subfloor conditions indicated, that complies with flammability requirements for installed carpet and as recommended/ required by the manufacturer for warrantee acceptance or provided by carpet tile manufacturer for the type of carpet being installed.
1. VOC Limits: Provide adhesives that comply with the following limits for VOC content when tested according to ASTM D 5116:
 - a. Total VOCs: 10.00 mg/sq. m x h.
 - b. Formaldehyde: 0.05 mg/sq. m x h.
 - c. 2-Ethyl-1-Hexanol: 3.00 mg/sq. m x h.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for maximum moisture content, alkalinity range, installation tolerances, and other conditions affecting carpet tile performance. Examine carpet tile for type, color, pattern, and potential defects.
- B. Concrete Substrates:
 - 1. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. General: Comply with CRI 104, Section 6.2, "Site Conditions; Floor Preparation," and with carpet tile manufacturer's written installation instructions for preparing substrates indicated to receive carpet tile installation.
- B. Use trowelable leveling and patching compounds, according to manufacturer's written instructions, to fill cracks, holes, depressions, and protrusions in substrates. Fill or level cracks, holes and depressions 1/8 inch wide or wider and protrusions more than 1/32 inch, unless more stringent requirements are required by manufacturer's written instructions.
- C. Remove coatings, including curing compounds, and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, without using solvents. Use mechanical methods recommended in writing by carpet tile manufacturer.
- D. Broom and vacuum clean substrates to be covered immediately before installing carpet tile.

3.3 INSTALLATION

- A. General: Comply with CRI 104, Section 14, "Carpet Modules," and with carpet tile manufacturer's written installation instructions.
- B. Maintain dye lot integrity. Do not mix dye lots in same area.
- C. Cut and fit carpet tile to butt tightly to vertical surfaces, permanent fixtures, and built-in furniture including cabinets, pipes, outlets, edgings, thresholds, and nosings. Bind or seal cut edges as recommended by carpet tile manufacturer.

- D. Extend carpet tile into toe spaces, door reveals, closets, open-bottomed obstructions, removable flanges, alcoves, and similar openings.
- E. Maintain reference markers, holes, and openings that are in place or marked for future cutting by repeating on finish flooring as marked on subfloor. Use nonpermanent, nonstaining marking device.
- F. Install pattern parallel to walls and borders.

3.4 CLEANING AND PROTECTION

- A. Perform the following operations immediately after installing carpet tile:
 - 1. Remove excess adhesive, seam sealer, and other surface blemishes using cleaner recommended by carpet tile manufacturer.
 - 2. Remove yarns that protrude from carpet tile surface.
 - 3. Vacuum carpet tile using commercial machine with face-beater element.
- B. Protect installed carpet tile to comply with CRI 104, Section 16, "Protection of Indoor Installations."
- C. Protect carpet tile against damage from construction operations and placement of equipment and fixtures during the remainder of construction period. Use protection methods indicated or recommended in writing by carpet tile manufacturer.

END OF SECTION 09 68 10