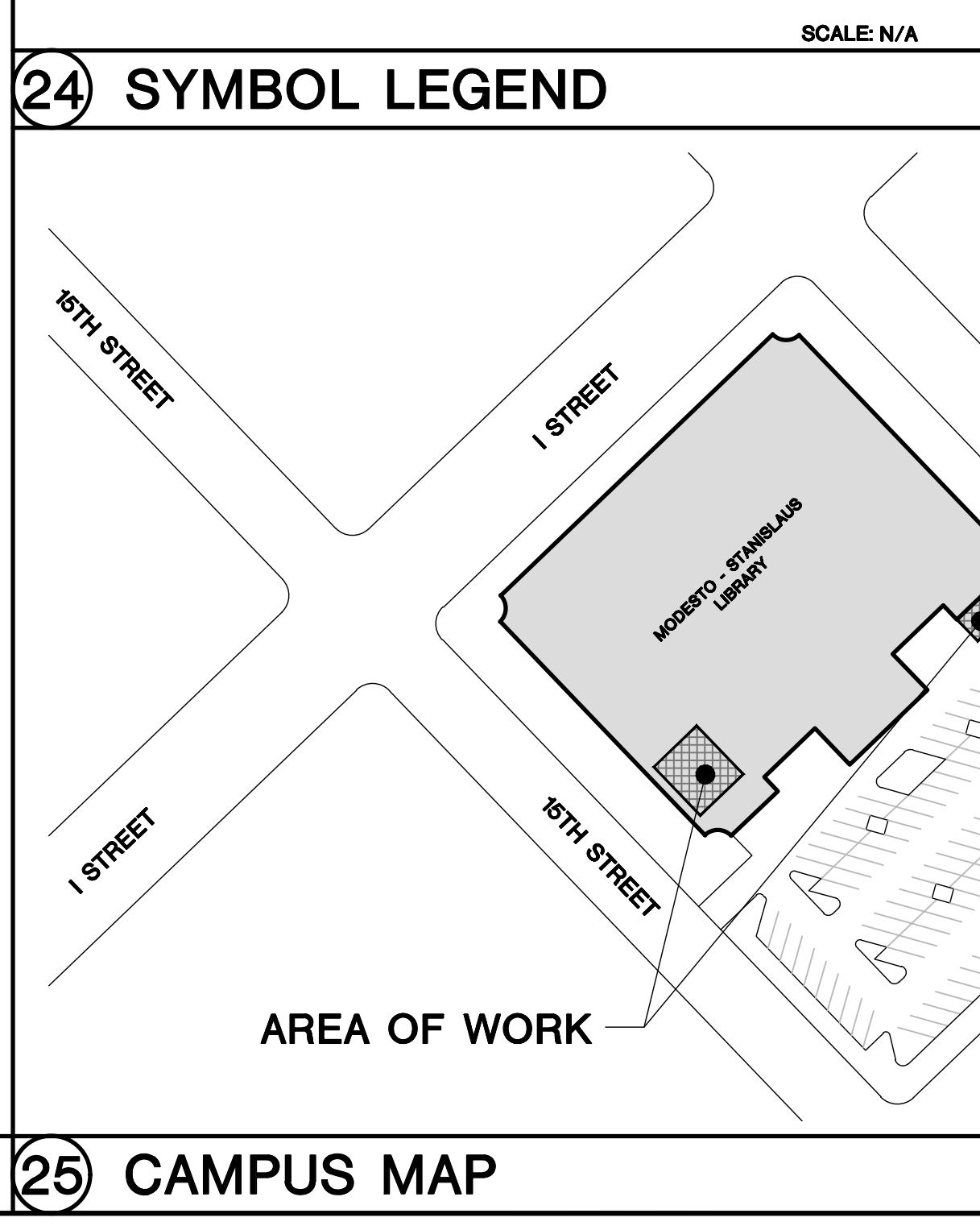
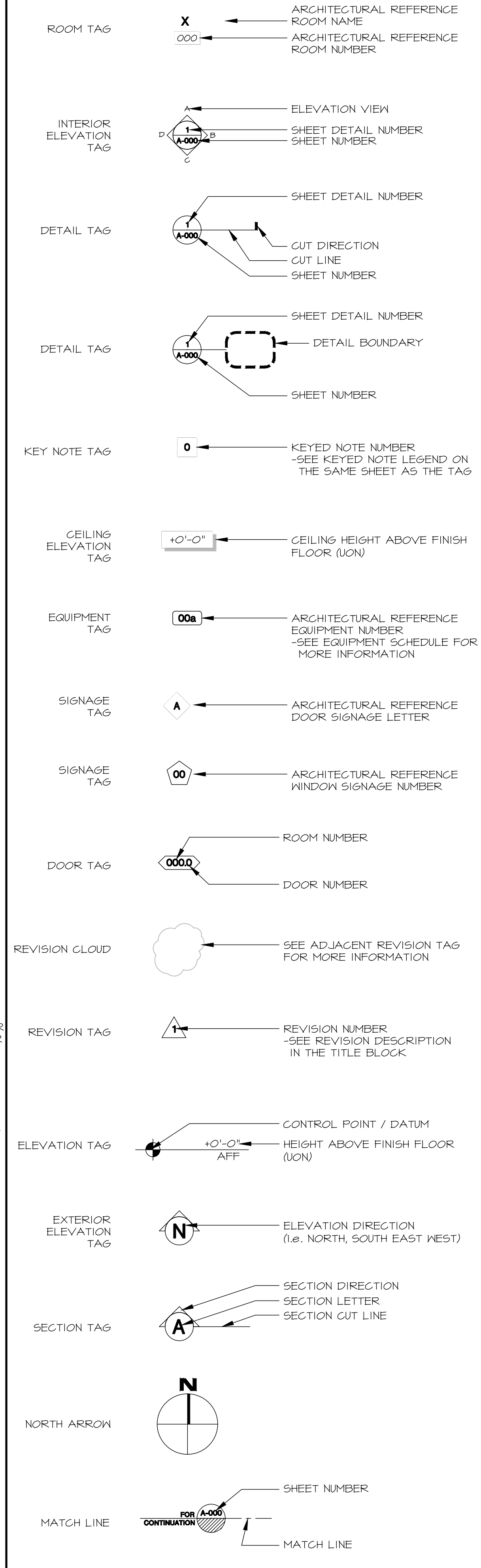


SYMBOLS

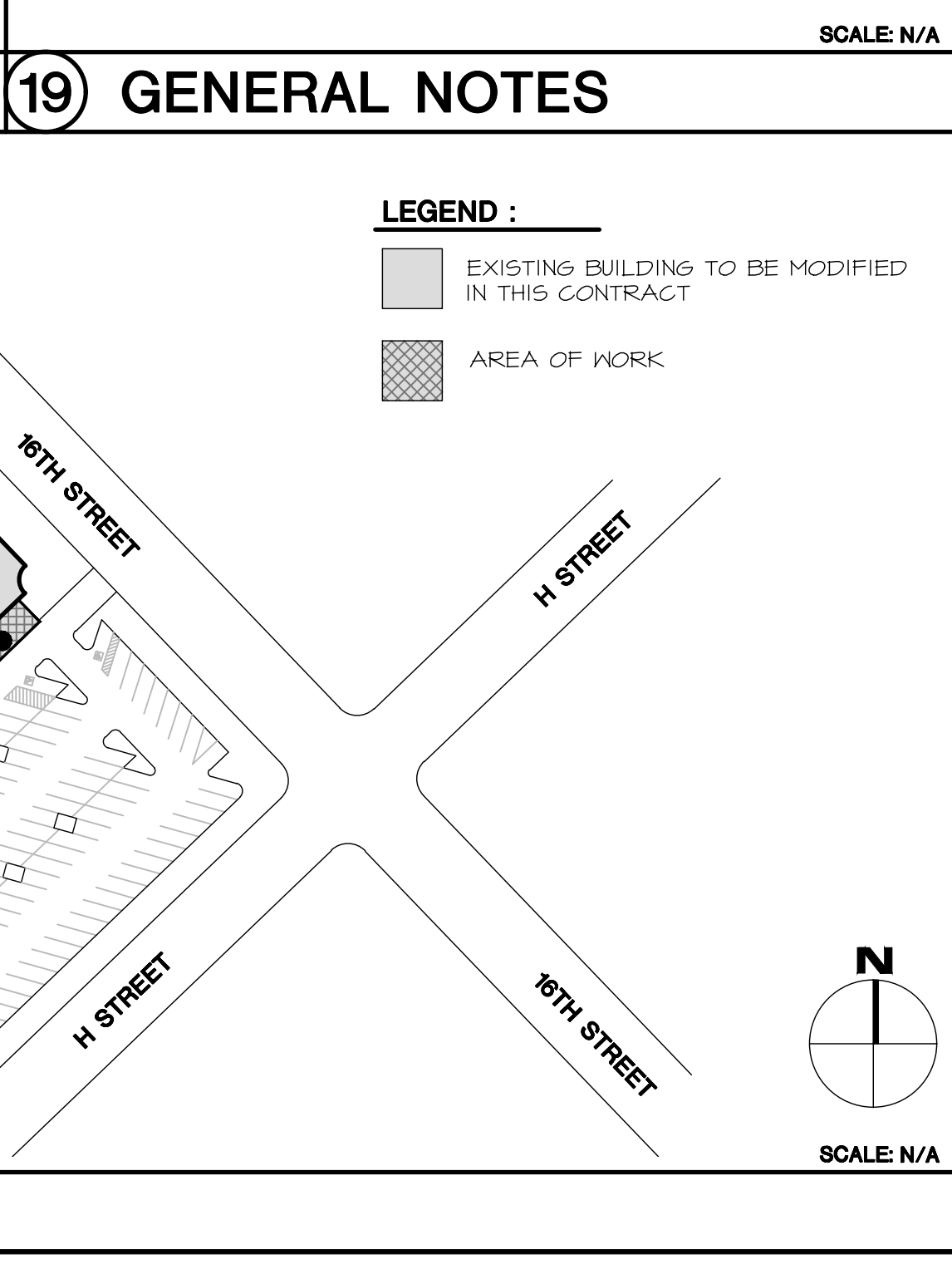
Table of symbols and abbreviations for construction documents, including items like AND, ANGLE, AT, CENTERLINE, DIAMETER, FOUND, and various material and construction terms.

30) ABBREVIATIONS



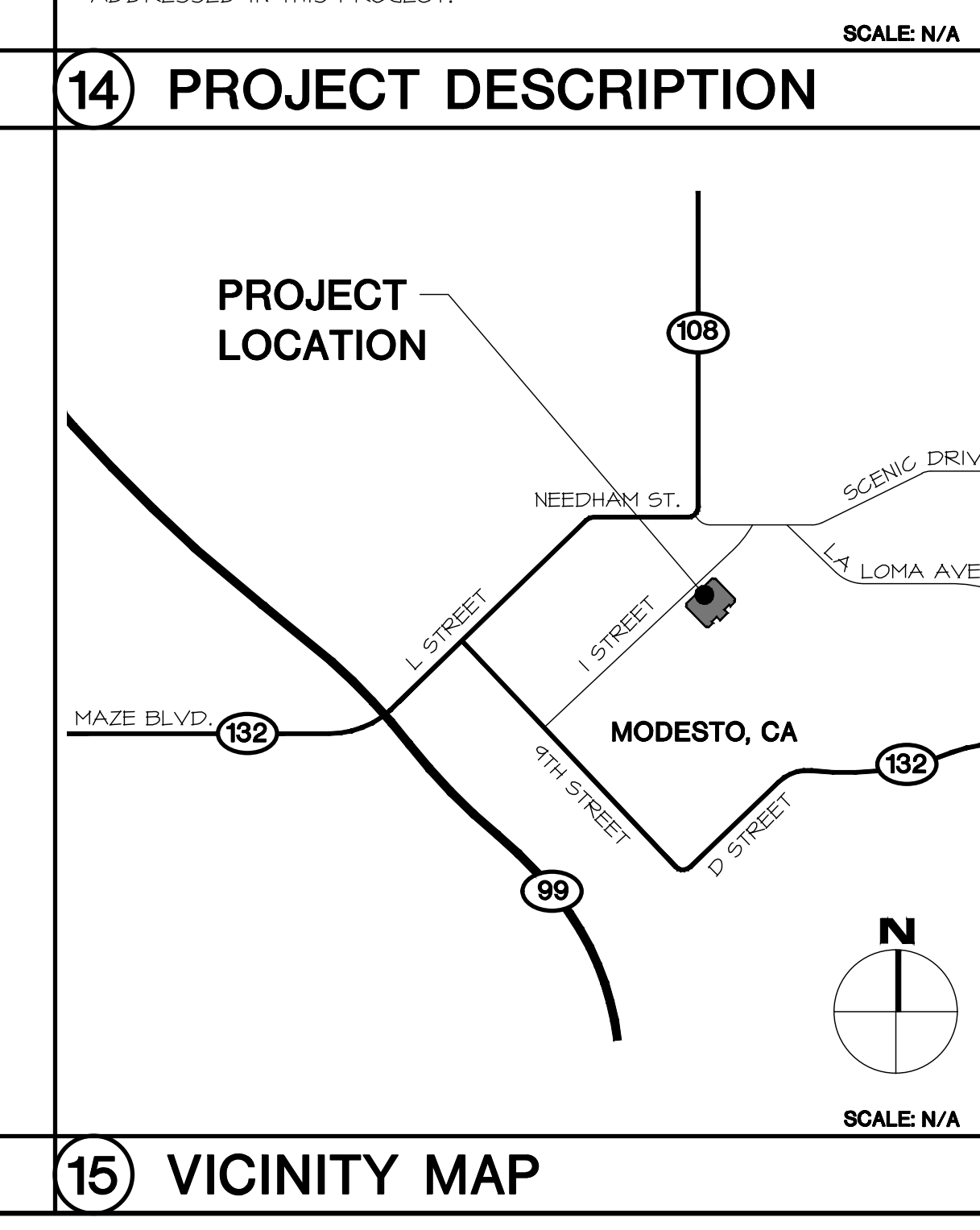
25) CAMPUS MAP

- 1. THESE DRAWINGS ARE THE PROPERTY OF ASPEN STREET ARCHITECTS, INC. THEY SHALL NOT BE USED ON ANY JOB OTHER THAN THAT FOR WHICH THEY WERE INTENDED WITHOUT THE EXPRESS WRITTEN AGREEMENT OF ASPEN STREET ARCHITECTS, INC.
- 2. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE QUALITY OF WORK AND MATERIALS, METHODS OF CONSTRUCTION, OR TIMELINESS IN PERFORMANCE OF WORK AT THE JOB SITE.
- 3. THE OWNER SHALL NOT BE RESPONSIBLE FOR ANY COSTS INCURRED DUE TO NEGLIGENCE OF THE CONTRACTOR.
- 4. PRIOR TO PROVIDING A BID AND BEGINNING ANY WORK, THE CONTRACTOR AND SUBCONTRACTORS SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE FEATURES OF THE SITE, EXISTING CONDITIONS, AND THESE DRAWINGS.
- 5. THE OWNER AND CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE THESE DOCUMENTS. ANY ERROR, OMISSIONS, OR CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AS SOON AS POSSIBLE AND PRIOR TO COMMENCING CONSTRUCTION WITHIN THE AFFECTED AREA. MODIFICATIONS TO THE CONTRACT, IF NECESSARY, SHALL BE MADE IN ACCORDANCE WITH THE GENERAL AND SUPPLEMENTARY CONDITIONS OF THE CONTRACT.
- 6. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND SHALL BE VERIFIED BY THE CONTRACTOR ON THE JOB SITE. ALL DIMENSIONS ARE TO THE FACE OF FRAMING MEMBERS, CONCRETE, OR MASONRY UNLESS ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.
- 7. ALL MATERIALS AND FIXTURES SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS, UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL READ AND FOLLOW ALL REFERENCED ICGO REPORTS FOR INSTALLATION OF ITEMS AS INDICATED. ALTERNATE METHODS OF CONSTRUCTION MAY BE SUBMITTED FOR APPROVAL TO THE ARCHITECT WITH APPLICABLE ICGO REPORTS.
- 8. ALL WORK SHALL BE FIRST QUALITY, PERFORMED BY SKILLED WORKMEN KNOWLEDGEABLE AND COMPETENT IN THEIR TRADE, AND IN KEEPING WITH ACCEPTED BUILDING PRACTICES.
- 9. ALL WORK SHALL CONFORM TO THE 2016 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
- 10. CONFLICTS BETWEEN WORK DESCRIBED IN THESE DOCUMENTS AND THE ABOVE REFERENCED MATERIALS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AS SOON AS POSSIBLE AND SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO COMPLY WITH ALL CODE PROVISIONS. COMPLIANCE WITH MINIMUM CODE REQUIREMENTS LIKEWISE DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO PROVIDE WORK IN CONFORMANCE WITH THE INTENT OF THESE DRAWINGS.
- 11. UNFORESSEEN CONDITIONS NOT COVERED BY THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION AS SOON AS POSSIBLE. THE CONTRACTOR SHALL PROCEED WITH WORK IN THE AFFECTED AREA ONLY AFTER OBTAINING PROPERLY APPROVED INFORMATION FROM THE ARCHITECT. IF NECESSARY, MODIFICATIONS TO THE CONTRACT SHALL BE MADE IN ACCORDANCE WITH THE CONDITIONS OF THE CONTRACT.
- 12. THE CONTRACTOR SHALL VERIFY TO HIS OWN SATISFACTION THE DIMENSIONS AND VARIOUS SERVICE REQUIREMENTS OF ALL APPLIANCES, FIXTURES, EQUIPMENT, AND SPECIALTY ITEMS TO BE INSTALLED AND SHALL NOT RELY UPON THE SCHEDULES CONTAINED IN THESE DRAWINGS.
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER LOCATION AND SIZE OF ALL OPENINGS FOR ALL TRADES AND SHALL COORDINATE ALL CONSTRUCTION AS NECESSARY TO COMPLETE THE PROJECT.
- 14. THE CONTRACTOR SHALL APPLY ALL DETAILS IDENTIFIED AS TYPICAL TO EVERY LIKE OR SIMILAR CONDITION REGARDLESS OF WHETHER OR NOT THE REFERENCE IS REPEATED. CONDITIONS NOT DETAILED SHALL BE CONSTRUCTED IN A MANNER COMPATIBLE WITH AND SIMILAR TO OTHER DETAILS SHOWN. THE CONTRACTOR SHALL OBTAIN OWNER AND ARCHITECT APPROVAL FOR ANY FINISH DETAILS NOT CLEARLY DEFINED BY THESE DRAWINGS PRIOR TO THE COMMENCEMENT OF AFFECTED WORK.
- 15. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE COORDINATION AND DISTRIBUTION OF ALL WORK, INCLUDING ALL WORK TO BE PERFORMED BY SUBCONTRACTORS. NOTHING IN THESE DRAWINGS SHALL BE CONSTRUED TO LIMIT THE WORK OF ANY SUBCONTRACTOR TO THAT WORK DELINEATED ON ANY INDIVIDUAL SHEETS OF THESE DRAWINGS.
- 16. THE OWNER WILL PROVIDE AND PAY FOR THE FOLLOWING: WATER FROM EXISTING SOURCES ON SITE AND TEMPORARY ELECTRICAL POWER FROM EXISTING UTILITIES.
- 17. THE CONTRACTOR WILL PROVIDE AND PAY FOR THE FOLLOWING: A CELLULAR PHONE, COMPUTER WITH INTERNET CONNECTION, TEMPORARY FENCING ENCLOSURES, WEATHER-PROOF COVERS, LIGHTS AND BARRICADES NECESSARY TO GUARD AGAINST PERSONAL INJURY AND PROPERTY DAMAGE.
- 18. STORAGE OF CONSTRUCTION MATERIAL AND EFFECT OF WORK ON EXISTING OCCUPIED AREAS SHALL BE APPROVED BY THE LOCAL FIRE AUTHORITY.
- 19. CONTRACTOR TO VERIFY ALL EXISTING UTILITY LOCATIONS, SIZES AND CAPACITIES. EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY AND THESE LOCATIONS ARE BASED UPON HISTORICAL AS-BUILT AND DESIGN PLANS, LOCAL KNOWLEDGE AND FIELD DATA. NEITHER OWNER NOR ARCHITECT SHALL BE RESPONSIBLE FOR ACCURACY OF THE LOCATIONS SHOWN.
- 20. CHANGE TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA OR BY CHANGE ORDER ISSUED BY THE ARCHITECT.



19) GENERAL NOTES

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15) VICINITY MAP

Stanislaus County logo and title **MODESTO LIBRARY MAKER'S SPACE PROJECT**. Address: **1500 I STREET, MODESTO, CA 95354**.

FACILITY INFORMATION:
OWNER: COUNTY OF STANISLAUS, AL VALENCIA, 1010 10TH STREET, SUITE 2300, MODESTO, CA 95354. PHONE: (209) 480.5851, EMAIL: VALENCIAA@STANCOUNTY.COM

DESIGN TEAM:
ARCHITECT: ASPEN STREET ARCHITECTS, INC., ANDY FLIES, 444 N MAIN ST., P.O. BOX 370, ANGELS CAMP, CA 95222. PHONE: (209) 736.0582, FAX: (209) 236.0578, EMAIL: AFLIES@ASAIUS.COM

ELECTRICAL ENGINEER: PEZZONI ENGINEERING, INC., KEVIN L. PEZZONI, LIC# E16264, 1150 9TH STREET, SUITE 1415, MODESTO, CA 95354. PHONE: (209) 512.1398, FAX: (209) 236.0578, EMAIL: KPEZZONI@PEZZONER.COM

MECHANICAL ENGINEER: NEXUS ENGINEERING, INC., ALLEN LAYMAN, LIC# M90029, 1400 LONE PALM AVE., SUITE A, MODESTO, CA 95351. PHONE: (209) 512.1398, FAX: (209) 236.0578, EMAIL: ALAYMAN@NEXUSENGINEERING.NET

13) PROJECT DIRECTORY
PROJECT SUMMARY:
AT THE MAIN FLOOR OF THE STANISLAUS COUNTY LIBRARY, REMOVE EXISTING FLOOR AND CEILING FINISHES AS REQUIRED TO CONSTRUCT A NEW MAKER'S SPACE ROOM OF APPROXIMATELY 940 SF. MODIFY EXISTING ELECTRICAL LIGHTING, POWER, PLUMBING AND HVAC SYSTEMS AS REQUIRED AND AS SHOWN TO SUPPORT THE NEW ROOM. MODIFY ADJACENT FLOOR, WALL AND CEILING FINISHES AS NEEDED TO CONSTRUCT THE NEW ROOM. PROVIDE NEW EQUIPMENT AND CASEWORK AS SHOWN.

PER CBC 11B-2024.8:
THE ANTICIPATED CONSTRUCTION COST OF THE MAKER'S SPACE ALTERATIONS IS APPROXIMATELY \$250,000. THE COST TO MODIFY THE ROUTE OF TRAVEL FROM PARKING LOT TO THE MAIN LIBRARY ENTRANCE IS EXPECTED TO COST APPROXIMATELY \$50,000, OR 20% OF THE ORIGINAL ALTERATIONS TO THE EXISTING BUILDING. MODIFICATIONS TO THE ACCESSIBLE ROUTE INCLUDE REMODEL TO THE EXISTING EXTERIOR CONCRETE RAMP AND STAIRWAY THAT CONNECT THE EXISTING PARKING LOT TO THE MAIN FLOOR ENTRANCE TO THE LIBRARY. ALSO INCLUDED IS TO REVERSE THE DOOR SWING AT THE FIRE EXIT DOOR ADJACENT TO THE MAKER'S SPACE ROOM AS PART OF THE ACCESSIBLE ELEMENTS TO BE ADDRESSED IN THIS PROJECT.



MODESTO - STANISLAUS LIBRARY
CONSTRUCTION TYPE I: CONCRETE MASONRY AND PILASTER EXTERIOR WALLS WITH FIRE-PROTECTED STEEL FRAME STRUCTURAL SYSTEM

GENERAL
61-000 COVER SHEET

ARCHITECTURAL
A-100 SITE PLAN, STEPS & RAMP DEMOLITION PLAN, NEW STEPS & RAMP PLAN AND NOTES, DEMOLITION FLOOR PLAN, NEW FLOOR PLAN, EQUIPMENT SCHEDULES AND NOTES, DEMOLITION REFLECTED CEILING PLAN, NEW REFLECTED CEILING PLAN AND NOTES, FINISH PLAN AND PARTITION SCHEDULE, ELEVATIONS AND DETAILS, DOOR SCHEDULE, WINDOW SCHEDULE AND DETAILS, DETAILS, TYPICAL LIGHT GASE PARTITION WALL FRAMING

MECHANICAL
M-100 LEGEND, NOTES, SCHEDULES AND DETAILS
M-01 GREEN BUILDING CODE NOTES
M-10 DEMOLITION FLOOR PLAN AND FLOOR PLAN

PLUMBING
P-00 LEGEND, NOTE, SCHEDULES AND DETAILS
P-01 GREEN BUILDING CODE NOTES
P-10 DEMOLITION FLOOR PLAN AND FLOOR PLAN

ELECTRICAL
E-01 GENERAL ELECTRICAL LEGEND NOTES ABBREVIATIONS AND FIXTURE SCHEDULE
E-10 FLOOR & CEILING PLANS - DEMOLITION
E-20 FLOOR & CEILING PLANS - POWER, SIGNAL AND LIGHTING
E-30 ELECTRICAL DETAILS
E-31 ELECTRICAL DETAILS

MAIN SPACE IN OCCUPANCY	OCCUPANCY GROUP (2016 CBC CHAPTER 3)	FIRE SPRINKLER THROUGHOUT	TYPE OF CONSTRUCTION (2016 CBC TABLE 601)	NUMBER OF STORIES	ACTUAL AREA (SF) INSIDE (E) BLDG. TO BE ALTERED	TOTAL BUILDING AREA	ALLOWABLE AREA (SF) PER TABLE 506.2	INCREASED ALLOWABLE AREA (SF) PER CBC 506.2.1
MODESTO - STANISLAUS LIBRARY	MAIN FLOOR, A-3	BASEMENT ONLY	TYPE I	1 PLUS BASEMENT	940 SF	MAIN FLOOR: 36,684 SF	UNLIMITED	N/A

10) CODE ANALYSIS

MODESTO LIBRARY MAKER'S SPACE PROJECT

4) DRAWING INDEX

THIS DRAWING IS MEANT TO BE PRINTED 30"x42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE.

SCALE: N/A

SCALE: N/A

SCALE: N/A

SCALE: N/A

24) SYMBOL LEGEND

19) GENERAL NOTES

15) VICINITY MAP

10) CODE ANALYSIS

4) DRAWING INDEX

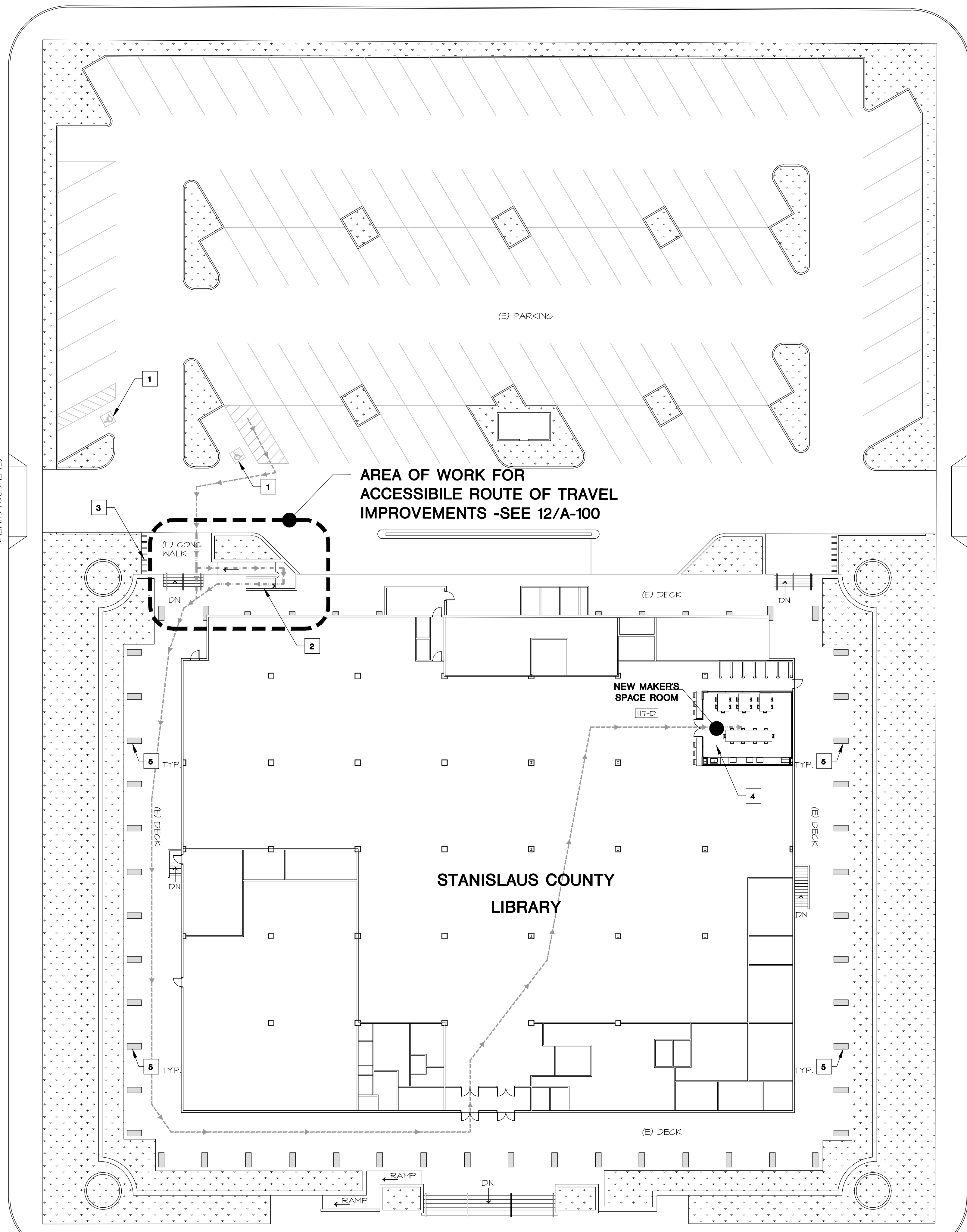
THIS DRAWING IS MEANT TO BE PRINTED 30"x42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE.

16TH STREET

15TH STREET

H STREET

I STREET



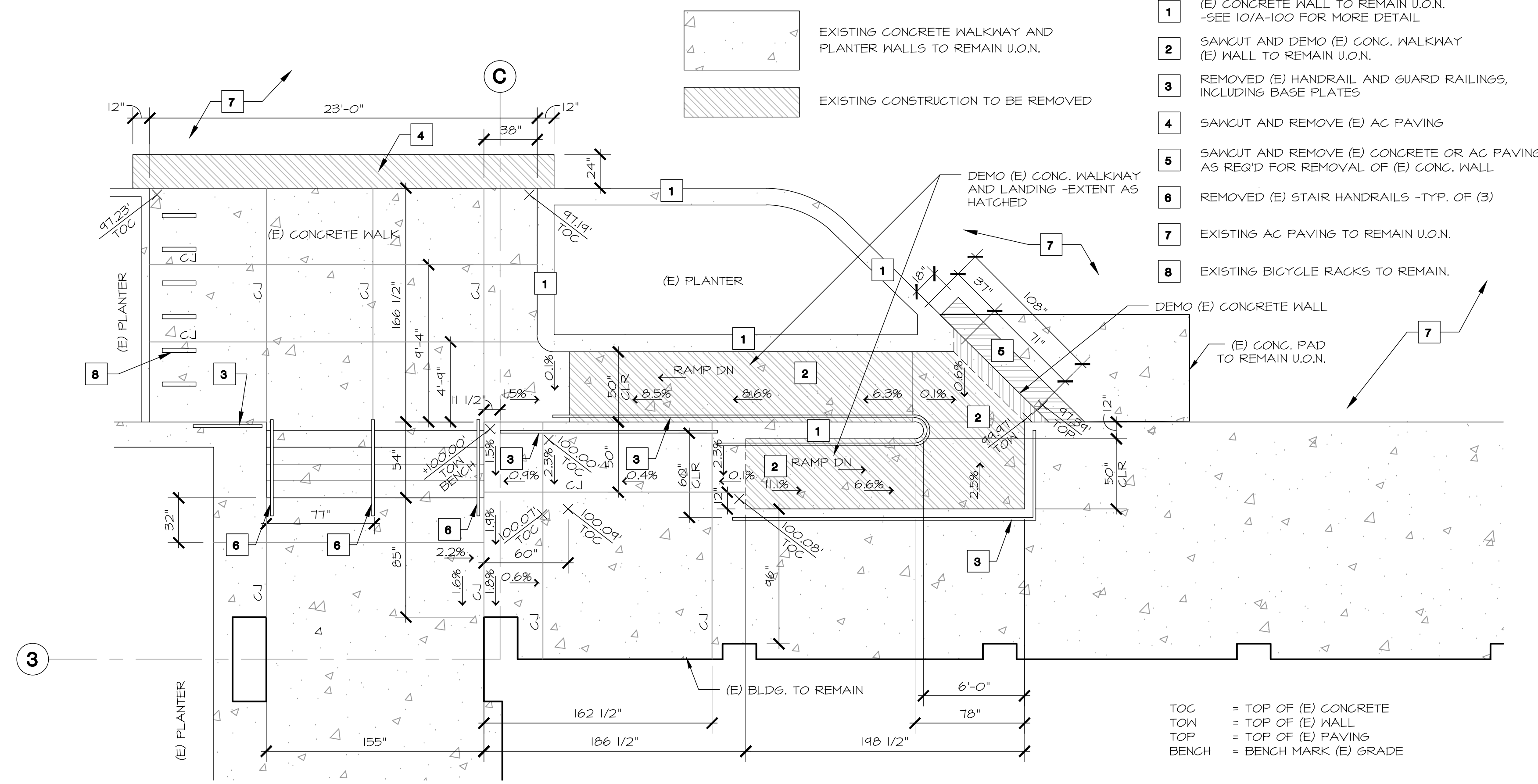
--- EXTENT OF PATH OF TRAVEL IMPROVEMENTS
 - - - - - EXISTING PATH OF TRAVEL

- 1 (E) ACCESSIBLE PARKING TO REMAIN
- 2 (E) RAMP & LANDINGS TO BE REMODELED IN THIS CONTRACT
- 3 (E) BICYCLE RACKS TO REMAIN
- 4 AREA OF INTERIOR ALTERATIONS IN THIS CONTRACT
- 5 (E) CONCRETE COLUMN TO REMAIN

SCALE: 1" = 20'-0"

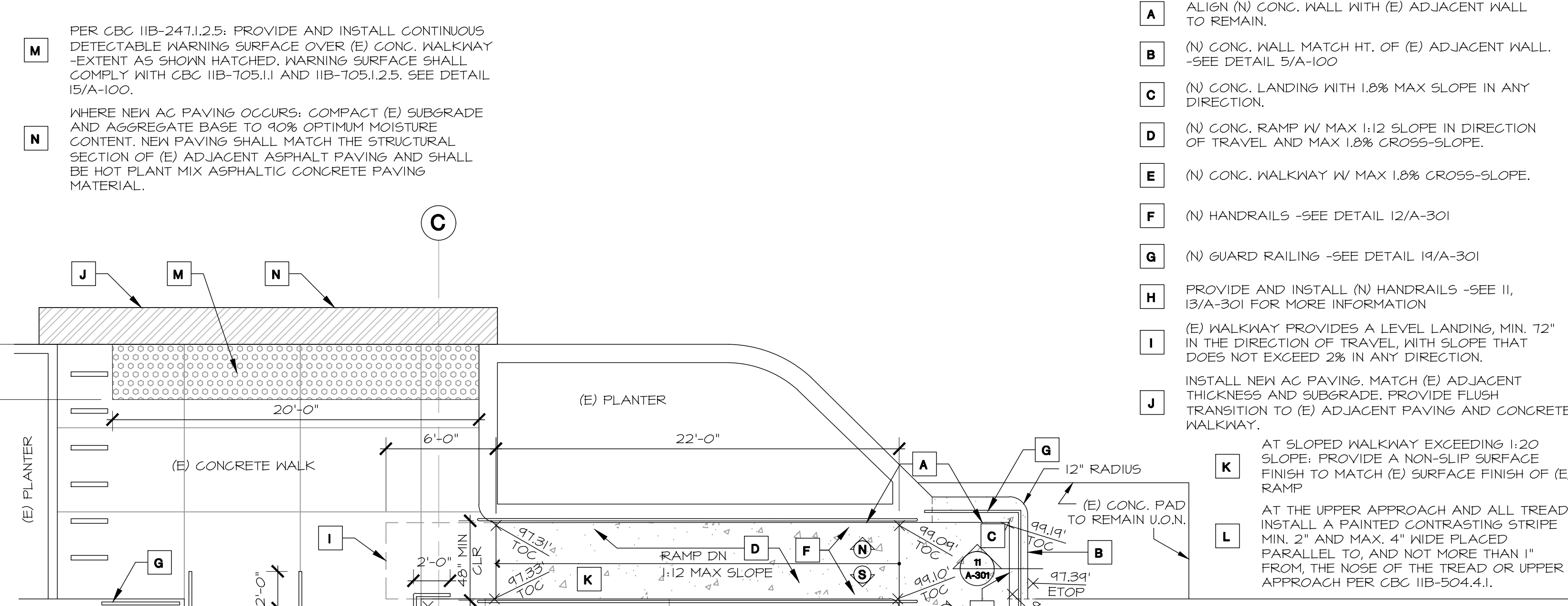
30 SITE PLAN

LEGEND



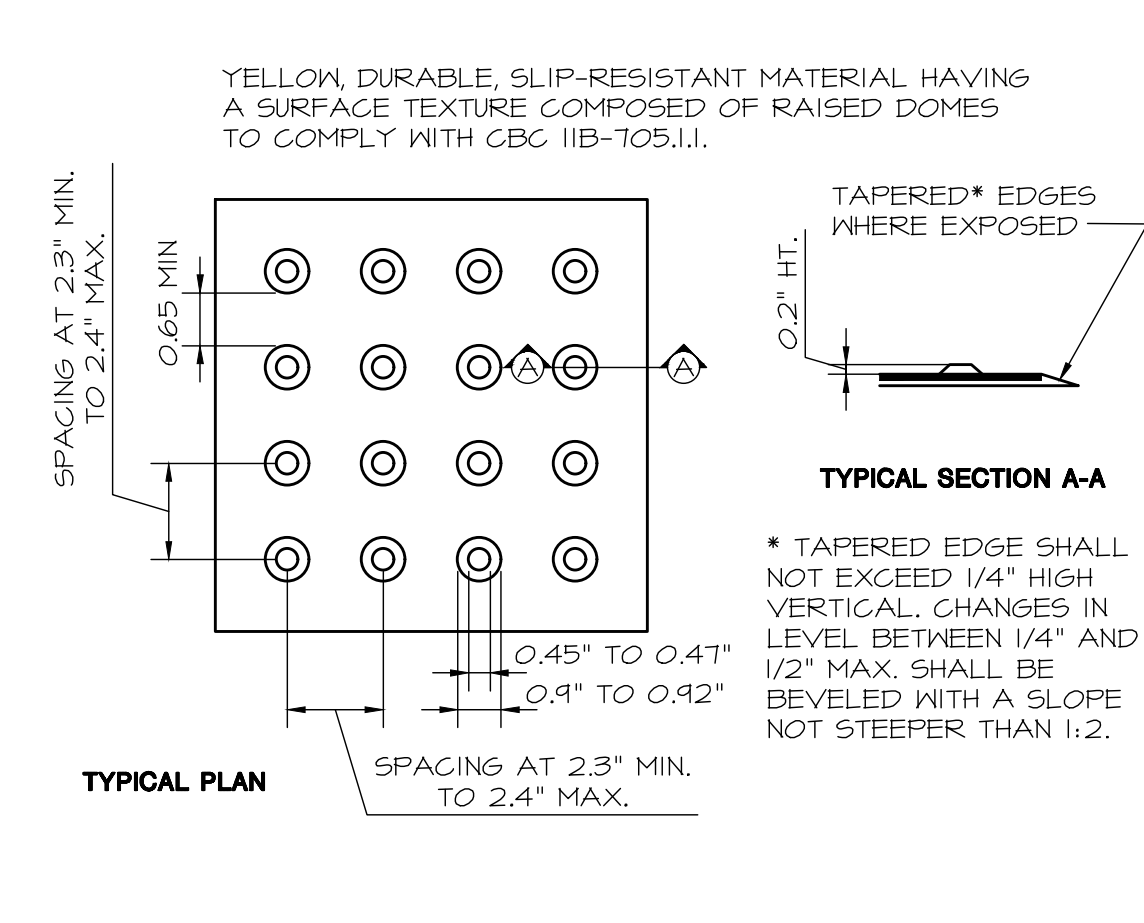
SCALE: 1" = 5'-0"

12 SITE DEMOLITION PLAN



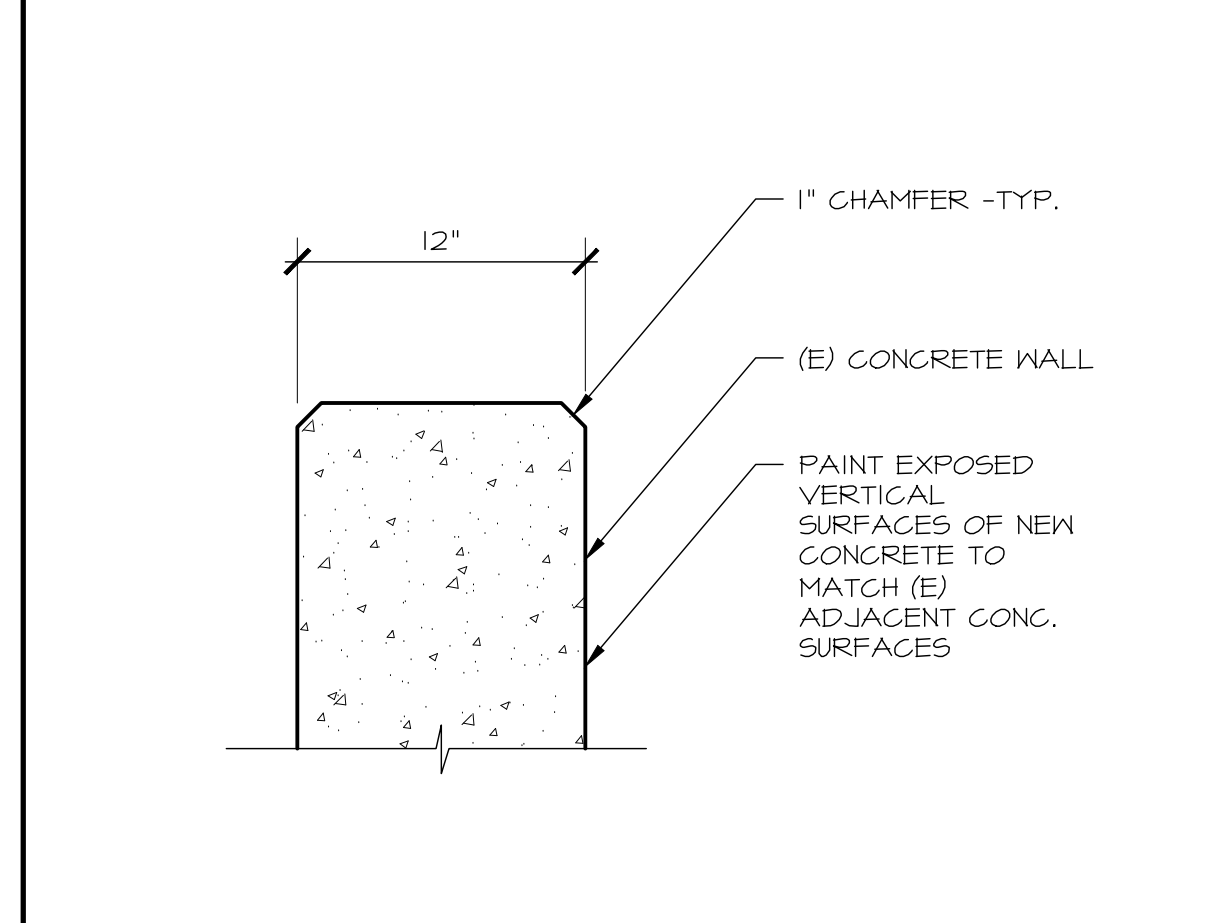
SCALE: 1" = 5'-0"

14 SITE IMPROVEMENT PLAN



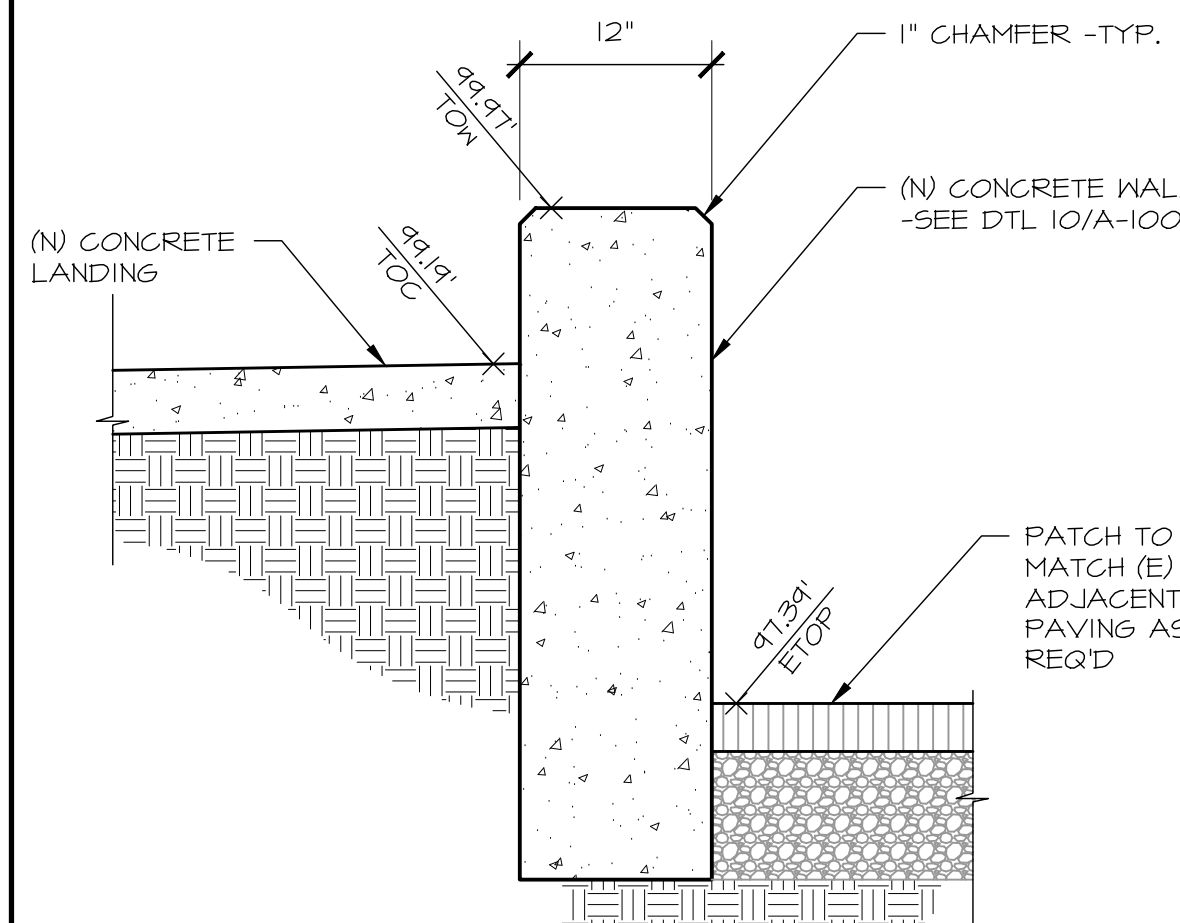
SCALE: 1 1/2" = 1'-0"

15 TRUNCATED WARNING DOMES



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

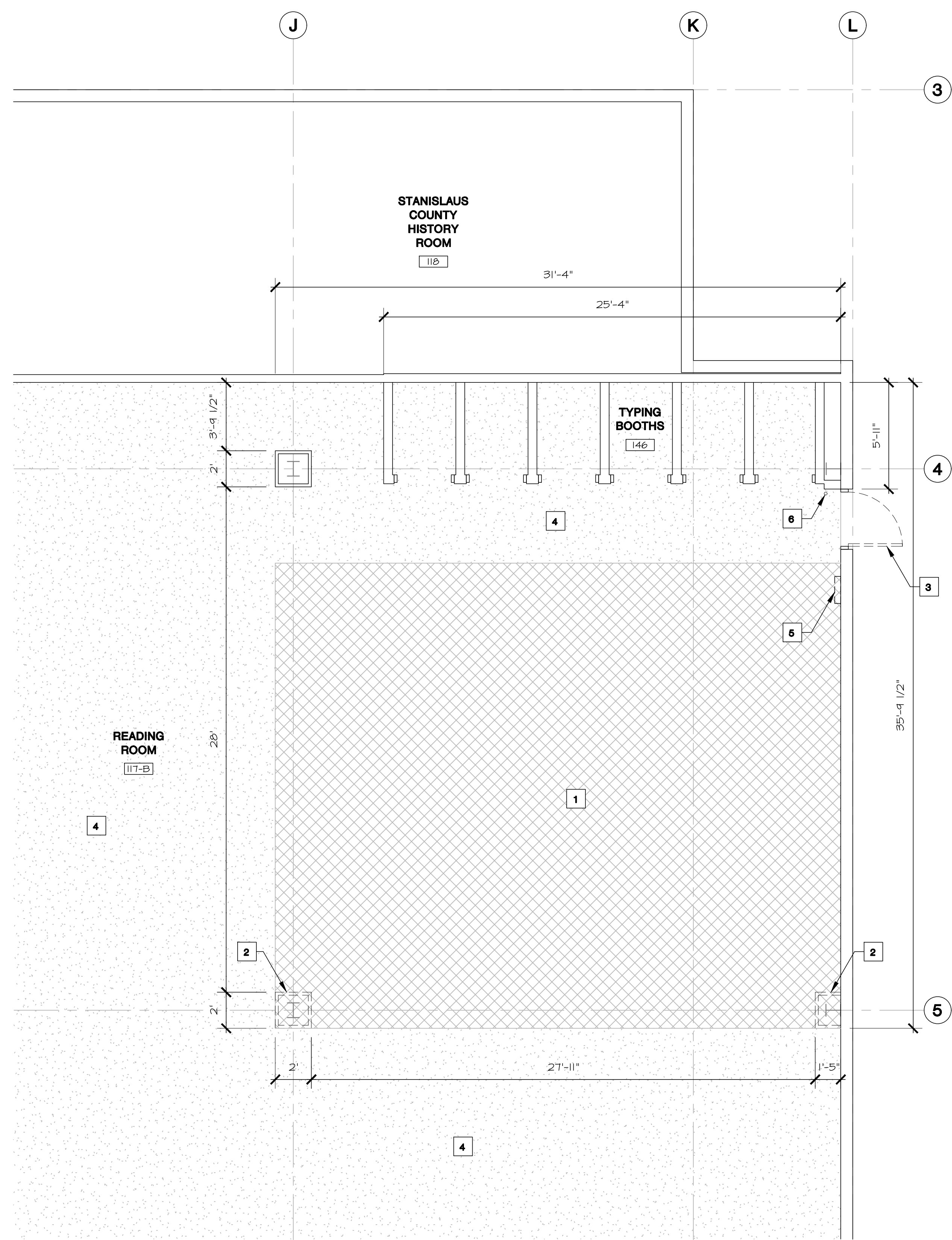
10 TYP. CONCRETE WALL



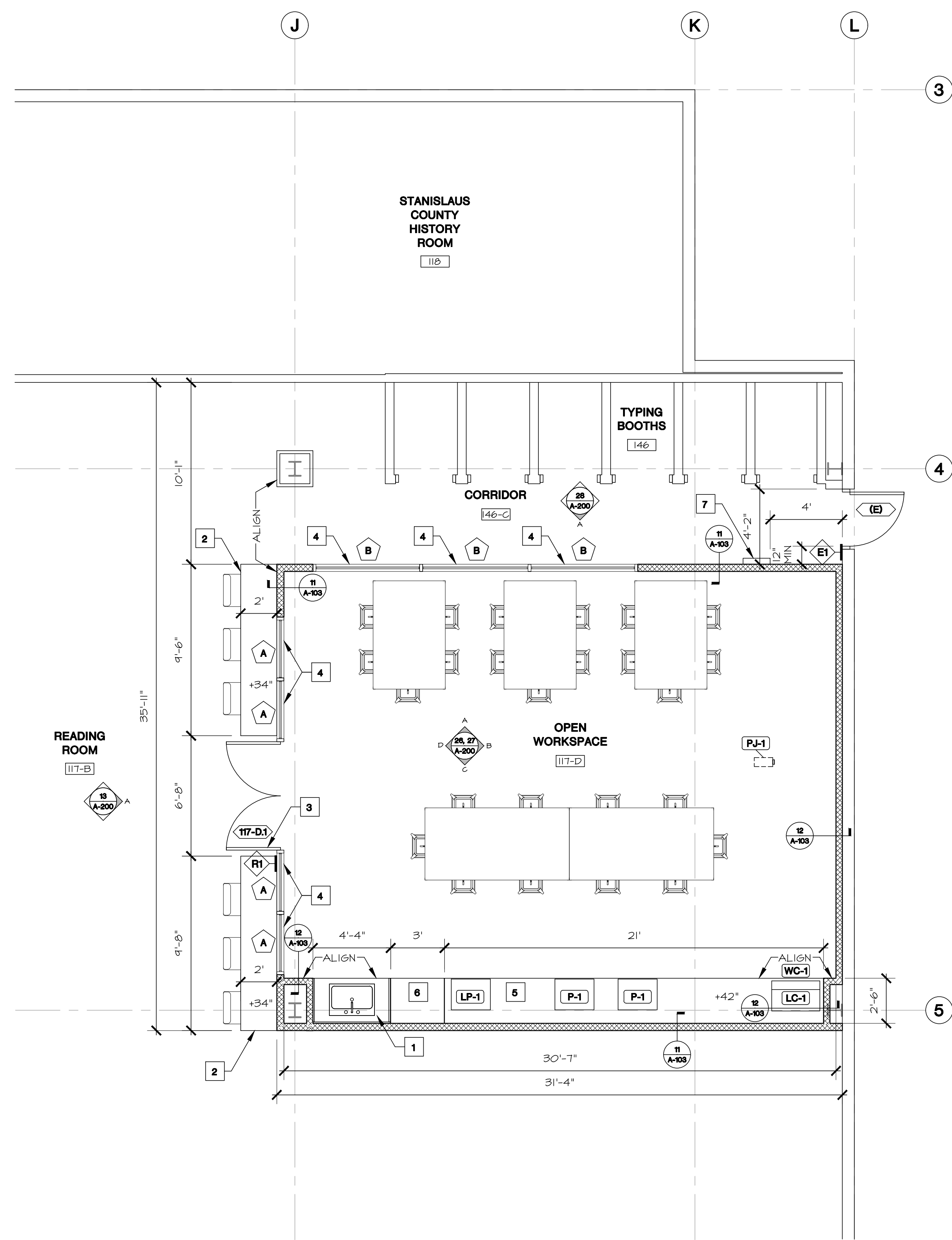
SCALE: 1" = 1'-0"

5 NEW CONCRETE WALL

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SCALE 1/4" = 1'-0"

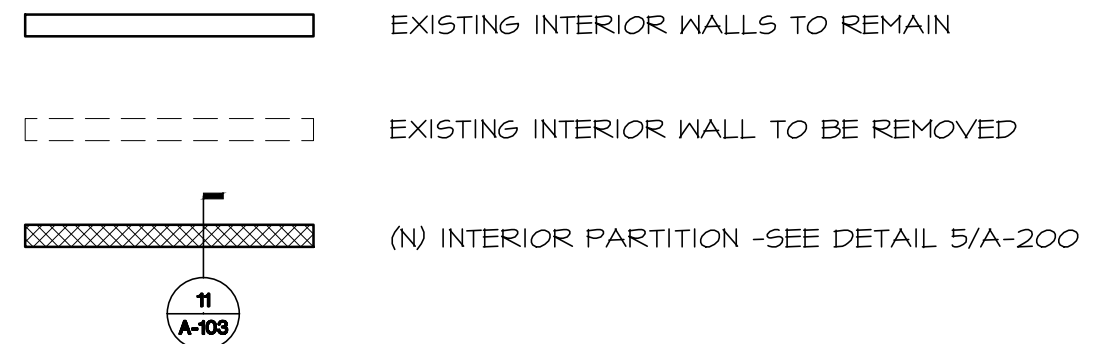


SCALE 1/4" = 1'-0"

29 DEMOLITION FLOOR PLAN

- 1 (E) FLOORING TO BE REMOVED AT CROSS HATCHED AREA.
- 2 REMOVE (E) VINYL WALL COVERS, PLASTER, AND METAL LATH FROM STRUCTURAL COLUMNS.
- 3 (E) DOOR REVERSED
- 4 (E) CARPET TO REMAIN
- 5 REMOVE (E) FIRE EXTINGUISHER CABINET. INFILL RESULTING CAVITY -SEE DETAIL 4/A-300
- 6 REMOVE (E) DOME DOOR STOP

1. THE PROJECT REMODEL WORK IS LIMITED TO AREA WITHIN THE LIMIT OF BOUNDARY OF REMODEL WORK SHOWN ON THIS DEMOLITION PLAN U.O.N.
2. ALL DASHED ITEMS WITHIN THE BOUNDARY OF REMODEL WORK ARE TO BE REMOVED U.O.N.
3. ITEMS INDICATED BY SOLID AND CONTINUOUS LINES ARE TO REMAIN.
4. REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL MEP DEMOLITION INFORMATION.
5. UPON DEMOLITION OF EXISTING PARTITIONS, PATCH EXISTING WALL AND FLOOR SURFACES LEVEL AND SMOOTH AS REQUIRED FOR NEW FINISHES.
6. REMOVAL OF HAZMAT MATERIAL AND ABATEMENT TO BE COMPLETED BY GC. COORDINATE WITH OWNER FOR CLEARANCE PRIOR TO CONSTRUCTION.
7. SEE PROPOSED FLOOR PLAN AND FINISH PLAN FOR LOCATION OF (N) WALLS -SEE 14/A-101



WALL LEGEND

14 NEW FLOOR PLAN

- 1 NEW 55 UNDERMOUNT ACCESSIBLE SINK
- 2 NEW CYBER BAR COUNTER W/ WIREMOLD (SEE ELEC)
- 3 NEW DOOR
- 4 NEW WINDOW
- 5 NEW BASE CABINET
- 6 NEW HIGH CABINET
- 7 NEW FIRE EXTINGUISHER CABINET -SEE 5/A-300 FOR MORE DETAILS
- (E) DOOR SYMBOL -SEE A-300 FOR DOOR SCHEDULE
- (A) (B) WINDOW SYMBOL -SEE A-300 FOR WINDOW SCHEDULE
- (Et) TACTILE EXIT DOOR -SEE 10, 13/A-300 FOR MORE DETAIL
- (Rt) ROOM NAME SIGN -SEE 10, 14/A-300 FOR MORE DETAIL

FLOOR PLAN KEYED NOTES

1. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR MEP SCOPE.
2. ALL DIMENSIONS ARE FROM FACE OF FINISH, U.O.N.

FLOOR PLAN NOTES

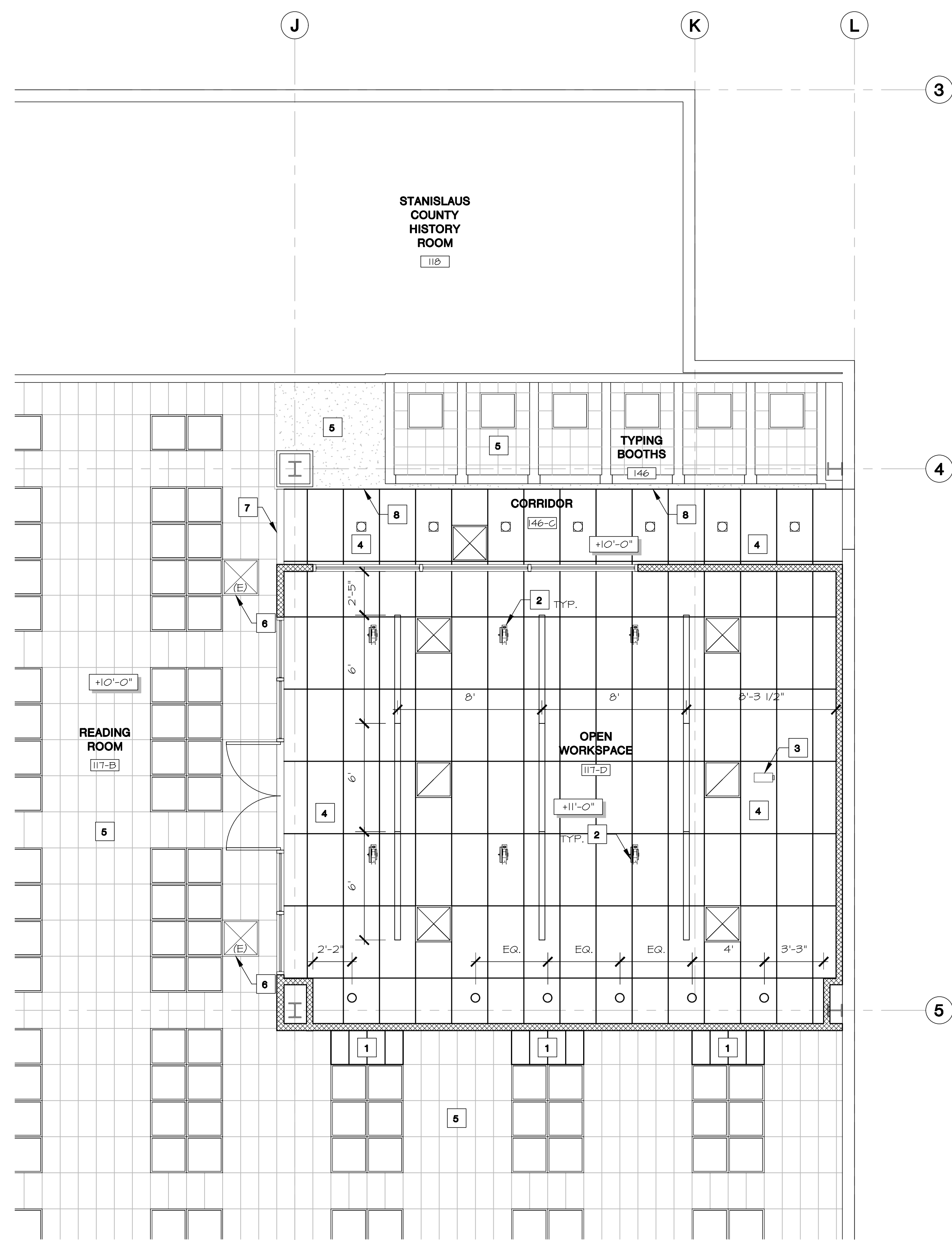
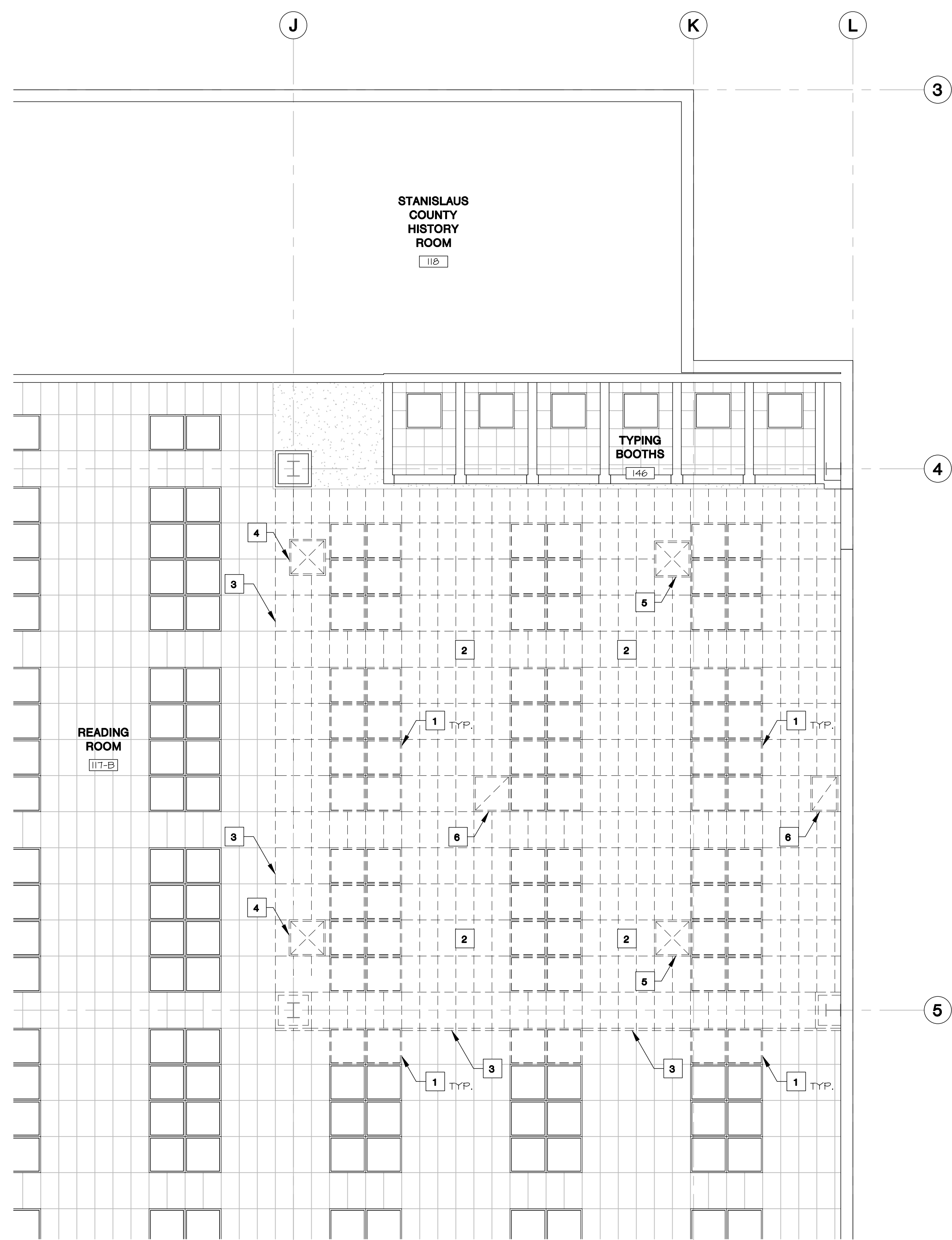
EQUIPMENT SCHEDULE

TYPE MARK	MFTR	MODEL	DESCRIPTION	NOTES
LC-1	FS LASER	H-SERIES 56	LASER CUTTER	-
LP-1	KENSINGTON	K67862AM	LAPTOP CHARGER	-
P-1	LULZBOT	TAZ6	3D PRINTER	-
PJ-1	TBD	TBD	CEILING MOUNTED PROJECTOR/FUTURE PROJECTOR	PROVIDE INFRASTRUCTURE FOR FUTURE PROJECTOR
WC-1	FS LASER	GH-3000	WATER CHILLER	LOCATED IN BASE CABINET BELOW LC-1

NOTE: ALL EQUIPMENT TO BE OWNER SUPPLIED CONTRACTOR INSTALLED. EXCEPT WC-1 CONTRACTOR SUPPLIED AND INSTALLED.

EQUIPMENT SCHEDULE

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29 DEMOLITION REFLECTED CEILING PLAN

- 1 (E) CEILING LIGHT FIXTURE TO BE REMOVED -SEE ELECTRICAL DRAWINGS FOR SCOPE OF ELECTRICAL DEMOLITION.
- 2 (E) SUSPENDED CEILING SYSTEM TO BE REMOVED AND RE-INSTALL NEW PER REFLECTED CEILING PLAN -SEE 14/A-102
- 3 PATCH TO MATCH (E) CEILING FINISHES AS REQUIRED.
- 4 (E) MECHANICAL SUPPLY AIR REGISTERS & GRILLS TO BE REMOVED AND RE-INSTALLED IN NEW LOCATION -SEE 14/A-102 AND ELECTRICAL DRAWINGS FOR SCOPE OF ELECTRICAL DEMOLITION
- 5 (E) MECHANICAL SUPPLY AIR REGISTERS & GRILLS TO BE REMOVED -SEE MECHANICAL DRAWINGS FOR SCOPE OF MECHANICAL DEMOLITION
- 6 (E) MECHANICAL RETURN AIR GRILLE TO BE REMOVED -SEE MECHANICAL DRAWINGS FOR SCOPE OF MECHANICAL DEMOLITION

1. THE PROJECT REMODEL WORK IS LIMITED TO AREA WITHIN THE LIMIT OF BOUNDARY OF REMODEL WORK SHOWN ON THIS DEMOLITION PLAN U.O.N.
2. ALL DASHED ITEMS WITHIN THE BOUNDARY OF REMODEL WORK ARE TO BE REMOVED U.O.N.
3. ITEMS INDICATED BY SOLID AND CONTINUOUS LINES ARE TO REMAIN.
4. ANY (E) SUSPENDED CEILING SYSTEM IMPACTED BY REMODEL WORK SHALL BE PATCHED, REPAIRED AND RE-FINISH TO MATCH EXISTING.
5. REFER TO ELECTRICAL PLANS FOR REMOVAL AND RE-INSTALLATION OF AFFECTED POWER OUTLETS AND OTHER AFFECTED LOW-VOLTAGE COMPONENTS.

- (E) 12"x24" SUSPENDED CEILING SYSTEM TO BE REMOVED
- (E) 12"x24" SUSPENDED CEILING SYSTEM TO REMAIN.
- (E) 12"x12" SUSPENDED CEILING SYSTEM TO REMAIN.
- (E) SUSPENDED GYP. BD. CEILING SYSTEM TO REMAIN.
- (E) 14"x14" SUPPLY AIR REGISTERS & GRILLS
- (E) 18"x24", 24"x24" RETURN AIR GRILLE
- (E) 24"x24" LIGHT FIXTURE
- (E) 24"x24" LIGHT FIXTURE

DEMO RCP KEYED NOTES

DEMO RCP NOTES

RCP LEGEND

14 NEW REFLECTED CEILING PLAN

- 1 (N) CEILING GRIDS WITH (N) CEILING TILES TO MATCH EXISTING.
- 2 (N) SUSPENDED GRID REELS -REFER TO ELECTRICAL DRAWINGS
- 3 FUTURE PROJECTOR -SEE A-101 EQUIPMENT SCHEDULE FOR MORE INFORMATION AND ELECTRICAL DRAWINGS FOR POWER AND DATA
- 4 (N) 24"x48" SUSPENDED ACOUSTIC CEILING TILES -SEE A-301 FOR MORE INFORMATION.
- 5 (E) CEILING TO REMAIN.
- 6 (E) MECHANICAL SUPPLY AIR REGISTERS & GRILLS IN NEW LOCATION
- 7 INSTALL (N) 18" HIGH HEADER ACROSS OPENING
- 8 SINCE THE (N) CEILING WILL BE HIGHER THAN OLD CEILING HEIGHT, REPAIRS/ PAINT WILL BE NEEDED AT WALL.

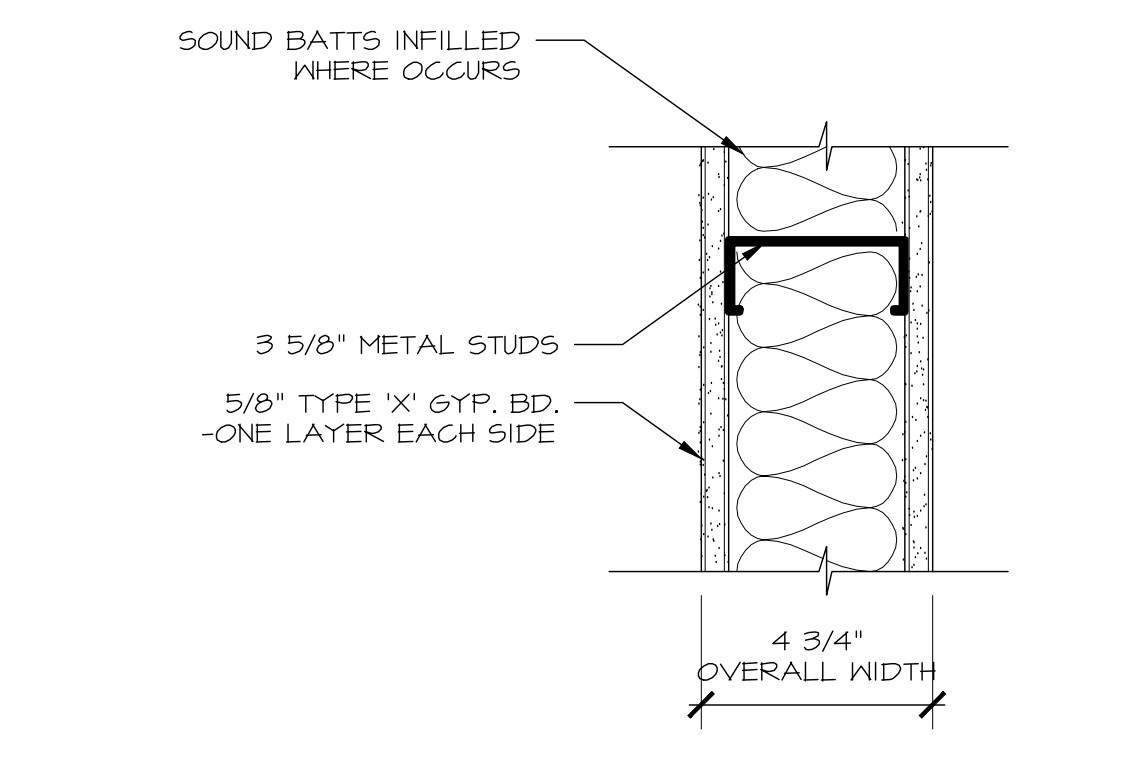
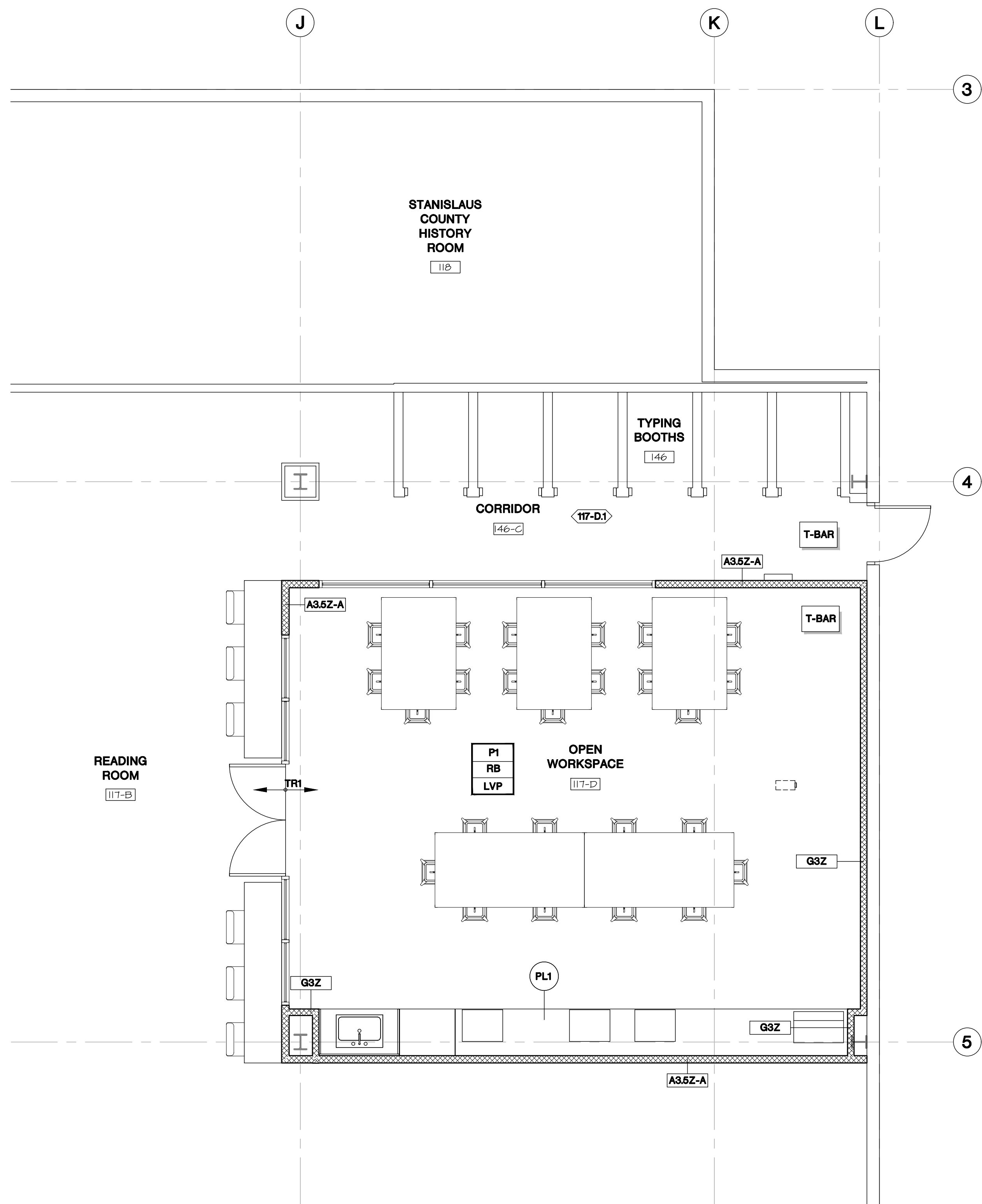
- (E) SUPPLY AIR REGISTERS -REFER TO MECHANICAL DRAWINGS.
- (N) 24"x24" SUPPLY AIR REGISTERS -REFER TO MECHANICAL DRAWINGS.
- (N) 24"x24" RETURN AIR GRILLE -REFER TO MECHANICAL DRAWINGS.
- (E) 24"x24" LIGHT FIXTURE AND TO REMAIN.
- (N) HIGH PERFORMANCE 4" INDIRECT/ DIRECT LINEAR LED LUMINAIRE PENDANT MTD. @ 9'-0" AFF. W/ 0-10V. DIMMING -REFER TO ELECTRICAL DRAWINGS
- (N) ADVANCED HIGH CEILING 6" CYLINDER LED LIGHT 0-10V. DIMMING SURFACE MOUNTED. -REFER TO ELECTRICAL DRAWINGS
- (N) 6" ROUND LED DOWNLIGHT W/O-10V. DIMMING. -REFER TO ELECTRICAL DRAWINGS

RCP KEYED NOTES

RCP LEGEND

- EXISTING INTERIOR WALLS TO REMAIN
- EXISTING INTERIOR WALL TO BE REMOVED
- (N) INTERIOR PARTITION -SEE DETAIL 5/A-200

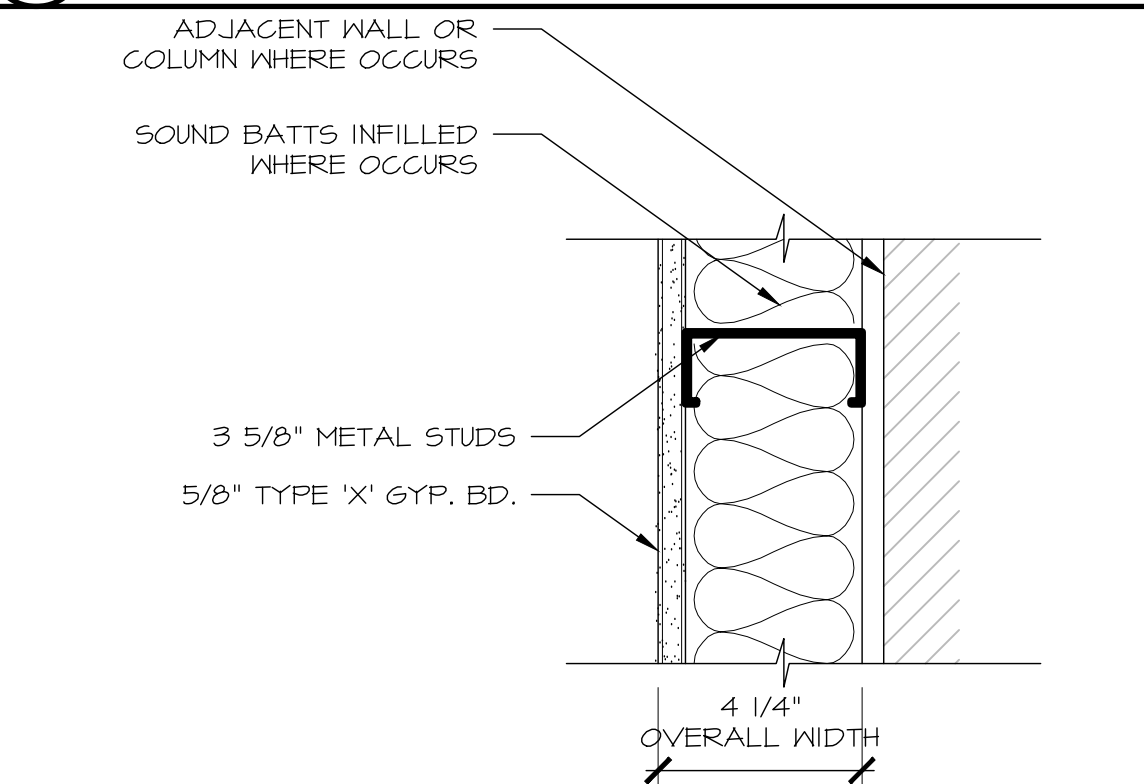
WALL LEGEND



PTN TYPE	STUD SIZE	OVERALL WIDTH	FIRE RATING (HR)	ACOUSTICAL RATING (STC) WO	REMARKS
A3.5Z	3 5/8"	4 3/4"			

SCALE: 3" = 1'-0"

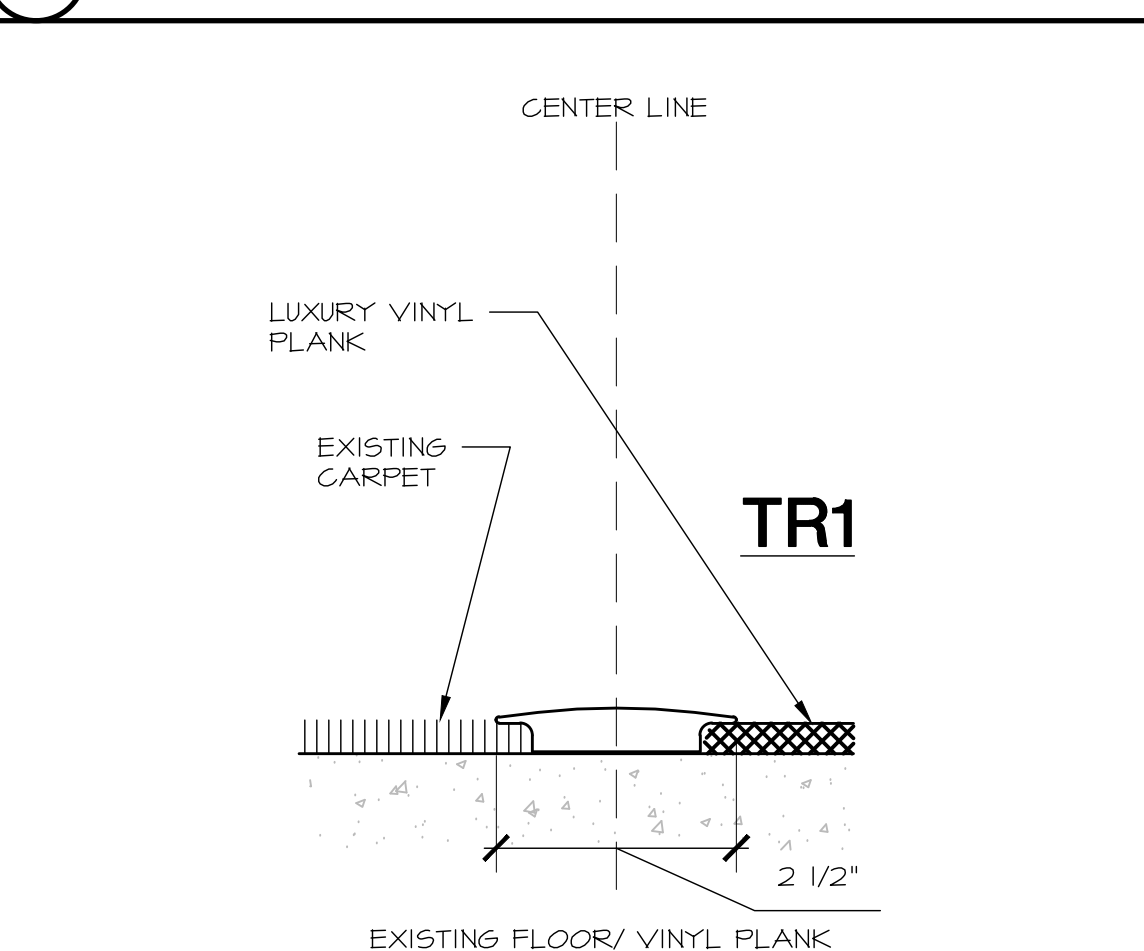
11 ONE LAYER EACH SIDE



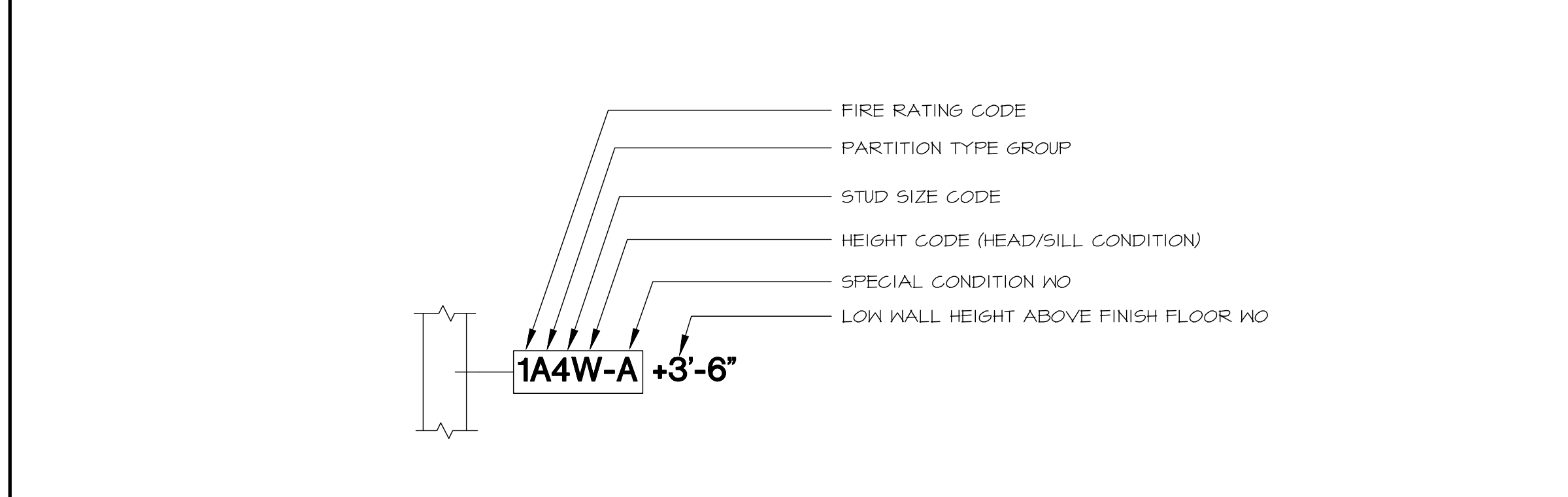
PTN TYPE	STUD SIZE	OVERALL WIDTH	FIRE RATING (HR)	ACOUSTICAL RATING (STC) WO	REMARKS
G3Z	4 1/4"				

SCALE: 3" = 1'-0"

12 STUD FURRING

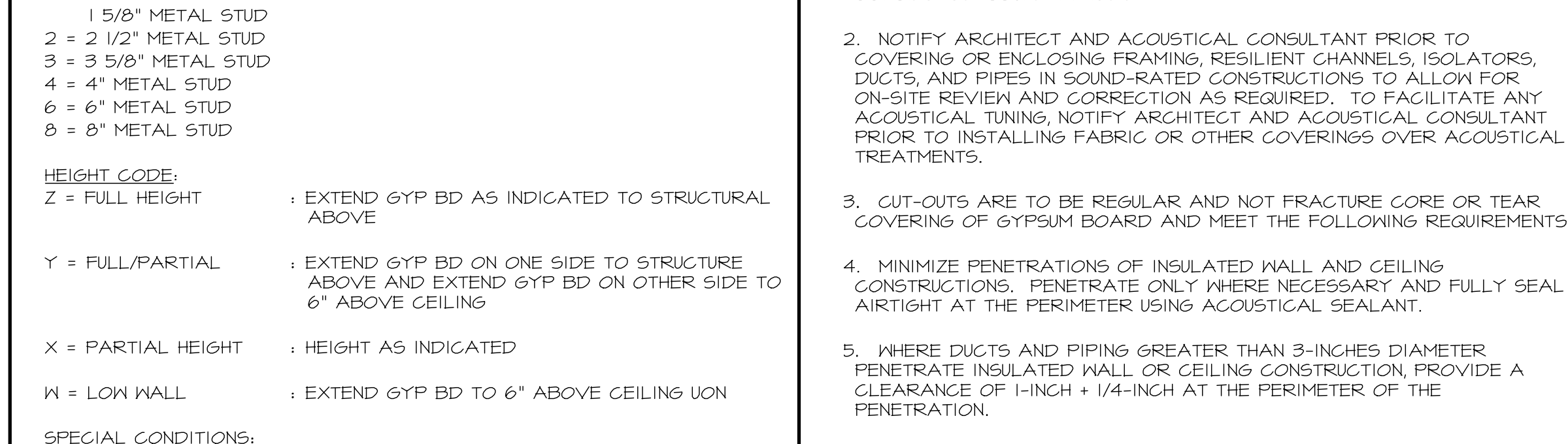


13 TRANSITION



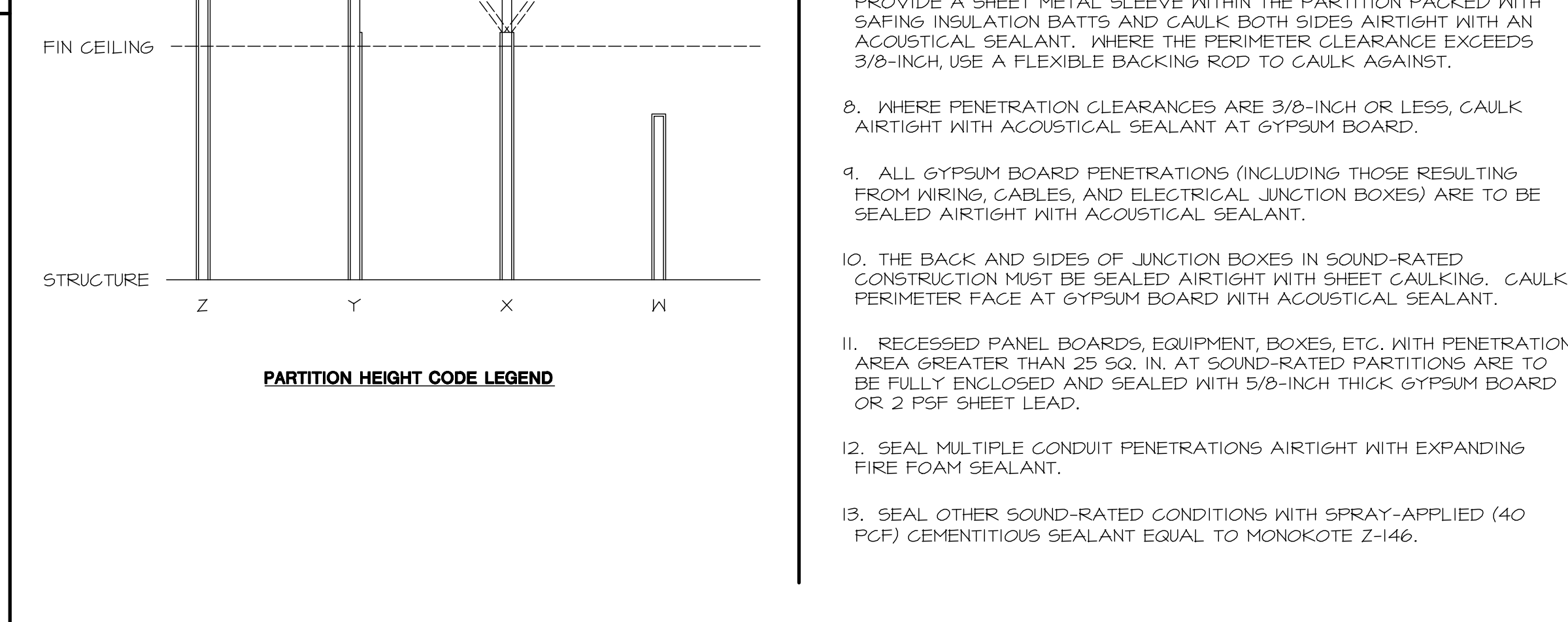
PTN TYPE	STUD SIZE	OVERALL WIDTH	FIRE RATING (HR)	ACOUSTICAL RATING (STC) WO	REMARKS
1A4W-A	3'-6"				

8 PARTITION TAG



PTN TYPE	STUD SIZE	OVERALL WIDTH	FIRE RATING (HR)	ACOUSTICAL RATING (STC) WO	REMARKS
1A4W-A	3'-6"				

10 PARTITION NOTES

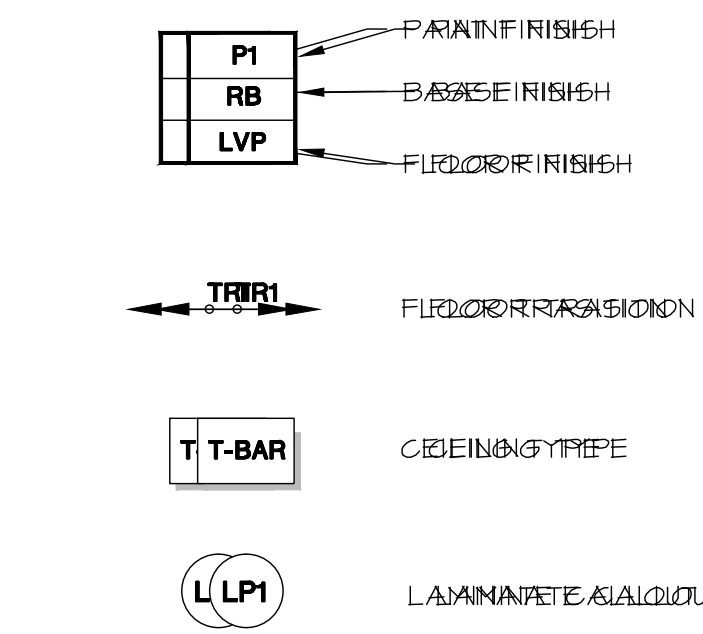


15 BRACING WIRE CONNECTION

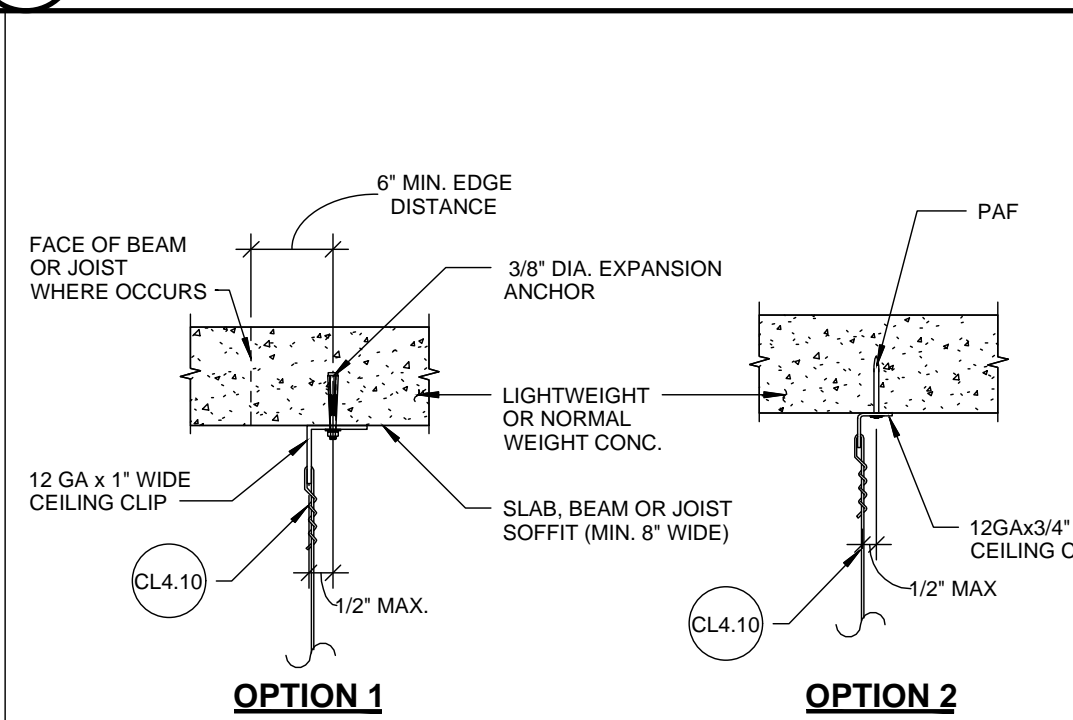
FLOORS				
CODE	ITEM	LOCATION	MANUFACTURER	DESCRIPTION
LVP	LUXURY VINYL PLANK	SEE PLAN	MANNINGTON	NATURE'S PATH PLANK - 6"x36" PLANK - COLOR TO BE SELECTED BY THE OWNER
BASE				
CODE	ITEM	LOCATION	MANUFACTURER	DESCRIPTION
RB	RESILIENT WALL BASE	WALLS (BASE)	BURKE	4" HIGH WALL BASE
WALLS				
CODE	ITEM	LOCATION	MANUFACTURER	DESCRIPTION
PI	PAINT	WALLS/CEILING/SOFFITS	WILSONART	COLOR PER OWNER SELECTION
PLASTIC LAMINATE				
CODE	ITEM	LOCATION	MANUFACTURER	DESCRIPTION
PLI	PLASTIC LAMINATE	SEE PLAN		CABINET SURFACES, SHELVES & COUNTER TOP
CEILING PANEL				
CODE	ITEM	LOCATION	MANUFACTURER	DESCRIPTION
T-BAR	T-BAR	SEE PLAN	ARMSTRONG	24"x48" SUSPENDED ACOUSTIC CEILING TILES

- FINISH SCHEDULE NOTES:**
- UNLESS SPECIFIC FINISH IS SPECIFIED HERE WITHIN, THE CONTRACTOR SHALL SUBMIT ALL FINISH MATERIALS TO THE ARCHITECT FOR FINAL SELECTION PRIOR TO MATERIALS PURCHASING.
 - THE CONTRACTOR IS RESPONSIBLE TO PREPARE THE FLOOR AS NEEDED TO PROVIDE THE SUITABLE SURFACES TO RECEIVE THE SPECIFIED FLOORING MATERIALS.
 - ALL NEW GYP. BOARD WALLS TO BE TEXTURED WITH LIGHT ORANGE PEEL AND PAINTED WITH 1 COAT OF PRIMER AND 2 COATS OF SEMI-GLOSS ENAMEL - EXACT COLOR TO BE SELECTED BY THE OWNER. SUBMIT WALL TEXTURE SAMPLES TO OWNER FOR APPROVAL.
 - NEW GYP. BOARD SOFFITS AND CEILINGS (WHERE SHOWN) TO BE SMOOTH WITH NO TEXTURE AND PAINT WITH 1 COAT OF PRIMER AND 2 COATS OF SEMI-GLOSS ACRYLIC LATEX - EXACT COLOR TO BE SELECTED BY THE OWNER.
 - THE CONTRACTOR SHALL PROVIDE A ONE YEAR PRODUCT WARRANTY FOR ALL BUILDING PRODUCTS INSTALLED UNDER THIS PROJECT.
 - TRANSITION TRIMS TO BE INSTALLED WHERE TWO FLOOR FINISH MATERIALS COME TOGETHER. TRIMS TO BE PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS.
 - ALL PAINTS USED FOR THIS PROJECT SHALL BE LOW VOC PER CA GREEN BUILDING CODE.
 - ALL RESILIENT PRODUCTS TO HAVE LOW VOC, AND ANTIMICROBIAL MEETING ONE OF THE FOLLOWING GREEN STANDARDS: "GREENGUARD" OR "GREENGUARD PLUS".
 - ALL COMPOSITE WOOD/AGRI-FIBER USED SHALL BE LOW VOC. ALL WOOD PRODUCTS TO BE CERTIFIED BY THE FOREST STEWARDSHIP COUNCIL (FSC) PER CA GREEN BUILDING CODE.
 - ALL FLOORING ADHESIVES TO BE PER FLOORING MANUFACTURER AND LOW VOC PER CA GREEN BUILDING CODE.

30 FINISH SCHEDULE

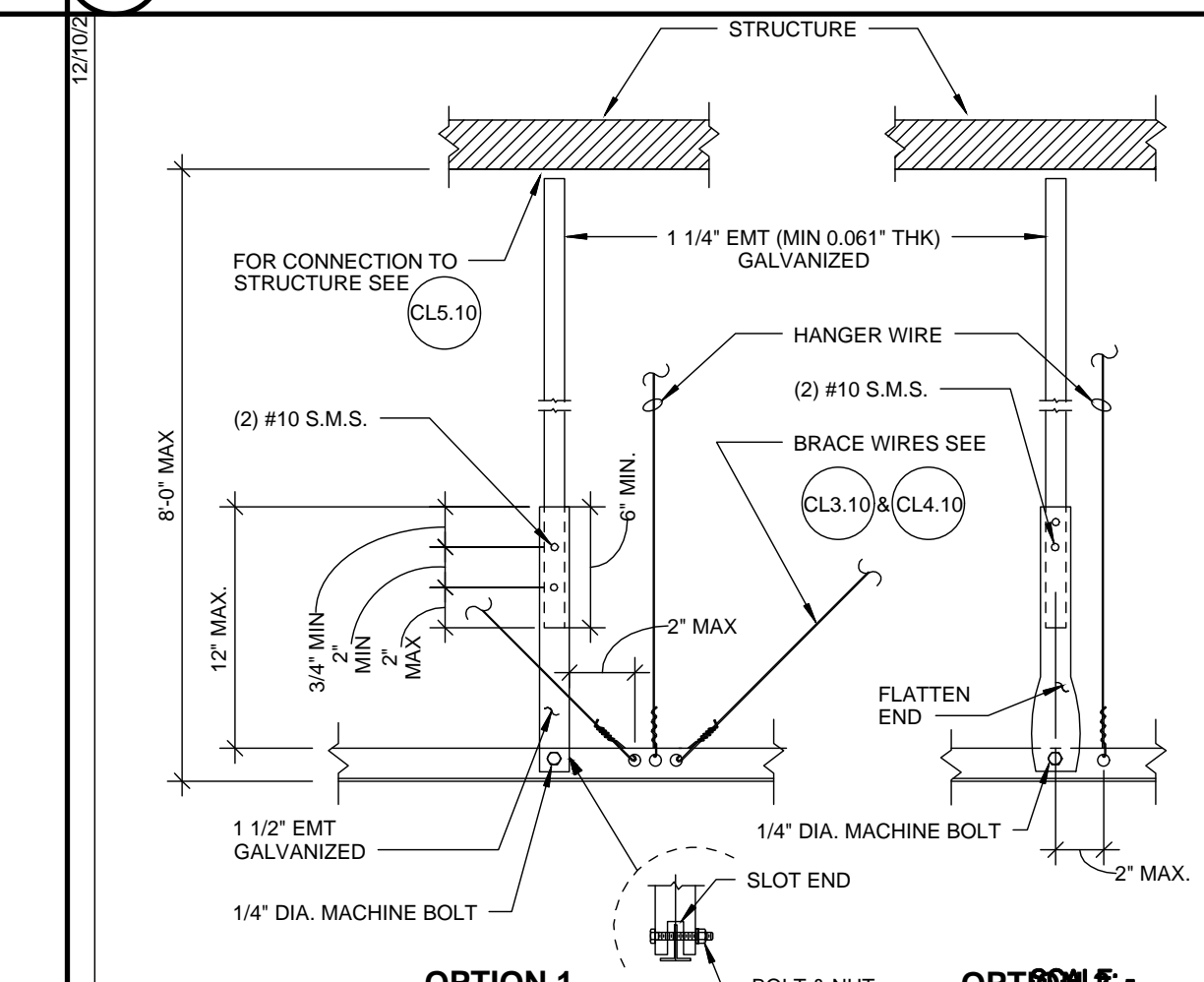


19 FINISH LEGEND

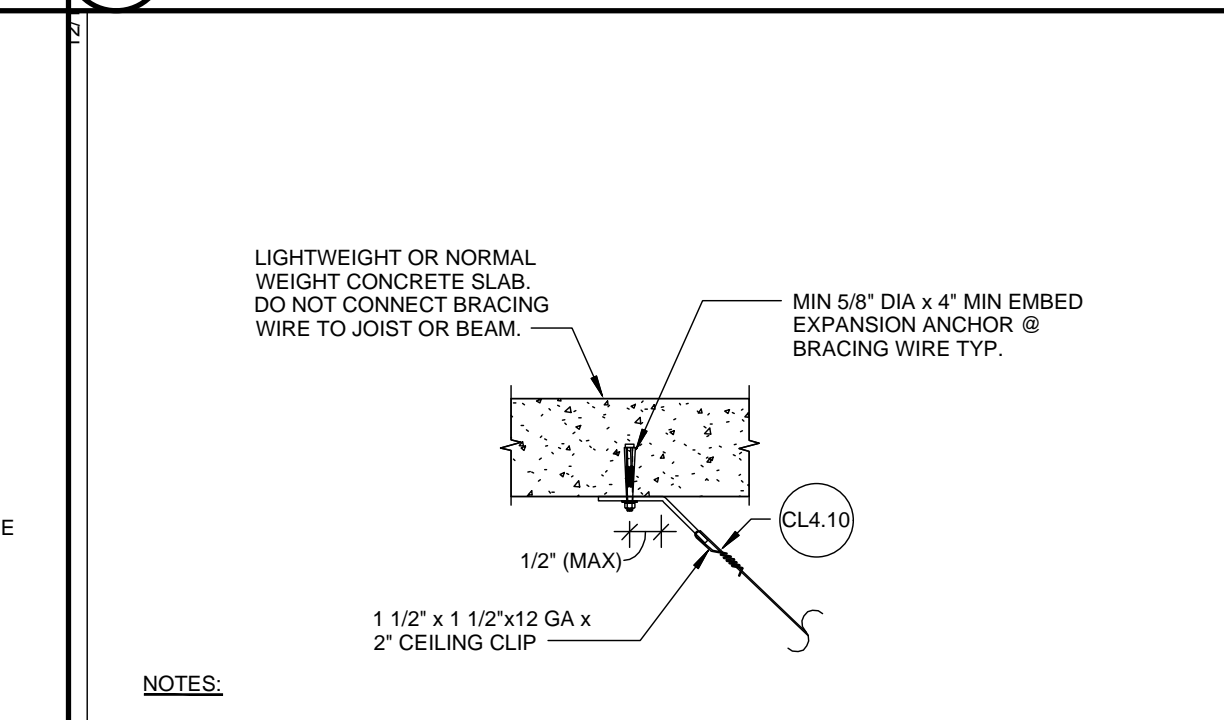


- NOTES:**
- LOAD TEST IN ACCORDANCE WITH GENERAL NOTE 14(G), PAGE C10.02 SHALL BE REQUIRED.
 - PRIOR TO INSTALLATION, REINFORCING/PRESTRESSING BAR LOCATIONS SHALL BE DETERMINED BY NON-DESTRUCTIVE TESTING.
 - REFER TO CL.1.10 FOR ADDITIONAL DETAILS.

20 HANGAR WIRE CONNECTION



14 COMPRESSION POST



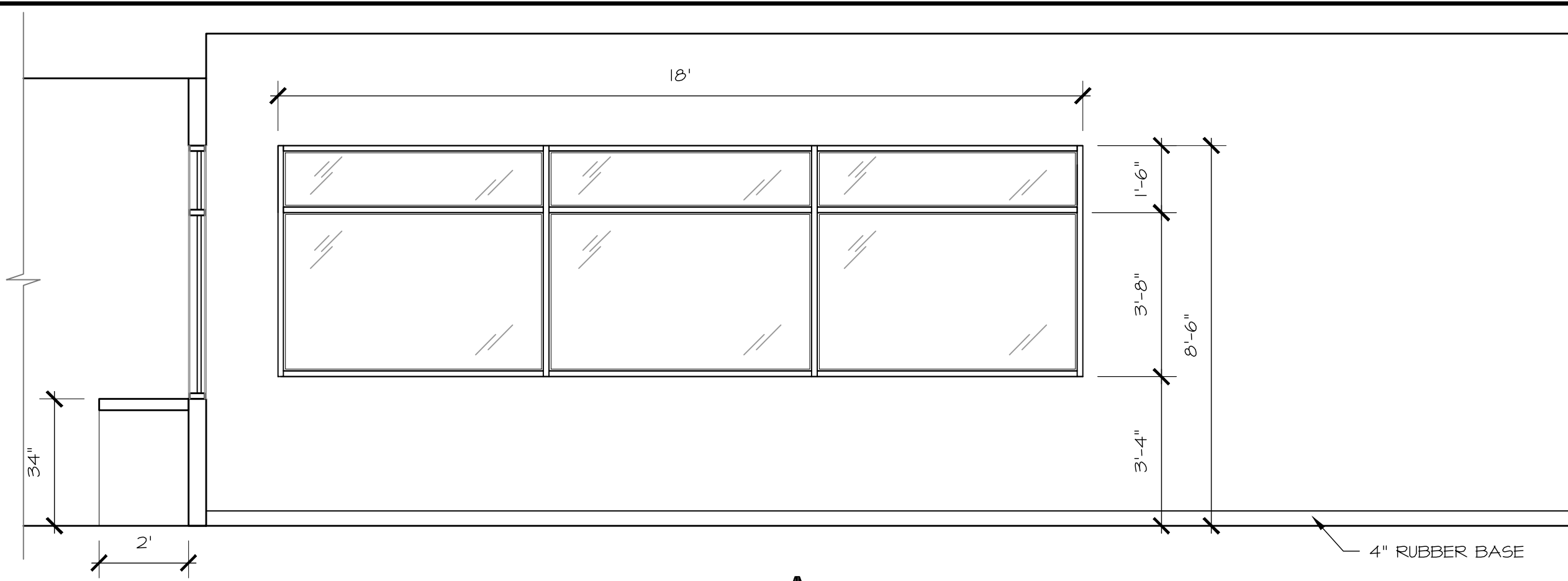
- NOTES:**
- LOAD TEST IN ACCORDANCE WITH GENERAL NOTE 14(G), PAGE C10.02 SHALL BE REQUIRED.
 - REFER TO CL.1.10 FOR ADDITIONAL DETAILS.

15 BRACING WIRE CONNECTION

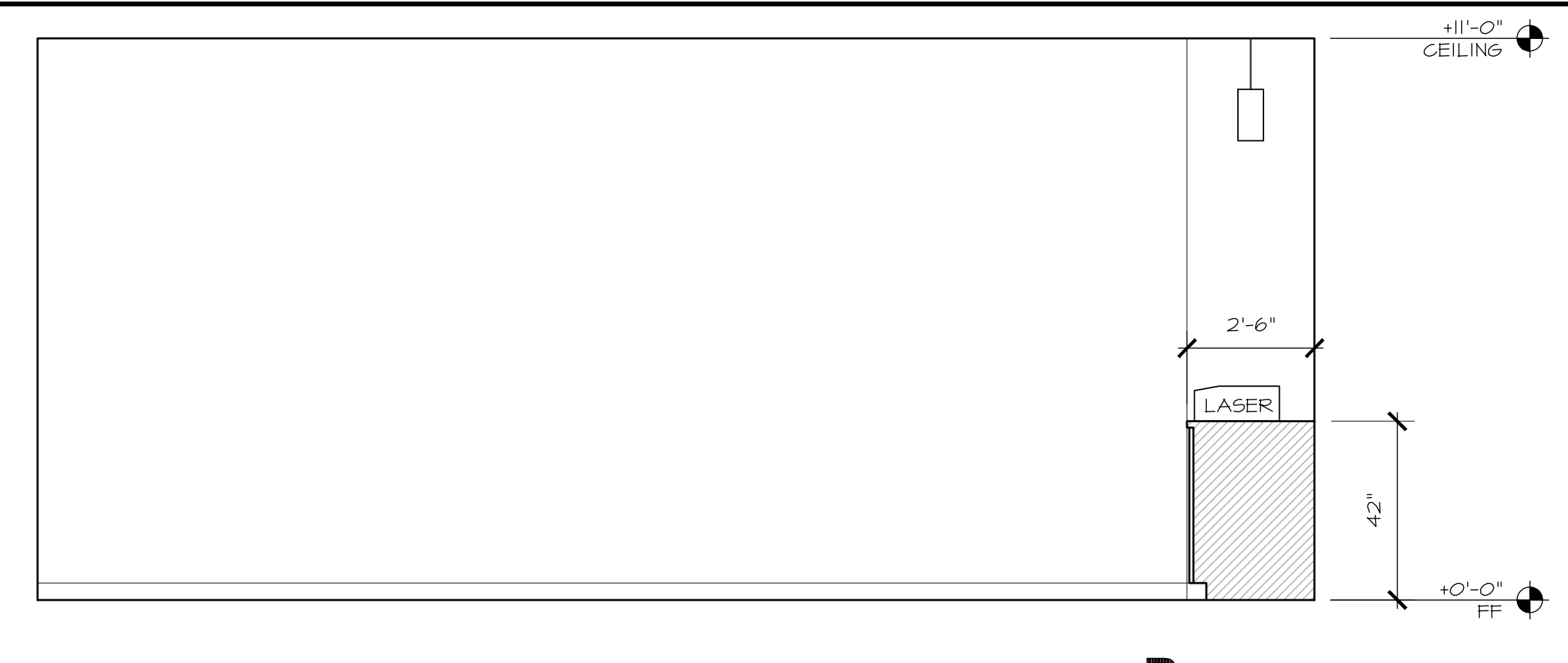
8 PARTITION TAG

- FRAMING WILL BE DELEGATED DESIGN AFTER SITE CONDITIONS HAVE BEEN REVIEWED BY CONTRACTOR, SUB-CONTRACTOR TO PROVIDE DRAWINGS FOR REVIEW.
- PARTITION TYPES ARE KEYS ON FLOOR PLANS; SEE FLOOR PLANS FOR PARTITION EXTENT.
- FIRE-RATED AND SMOKE PARTITIONS SHALL BE CONTINUOUS FROM FLOOR SLAB TO UNDERSIDE OF STRUCTURAL FRAMING OR SLAB, UON.
- ALL OTHER PARTITION FRAMING SHALL EXTEND TO UNDERSIDE OF STRUCTURAL FRAMING OR DECK, UON.
- AT ALL DOORS, WINDOWS & CASED OPENINGS STUDS SHALL BE FULL HEIGHT.
- FURRED COLUMN ENCLOSURES SHALL NOT BE CONSIDERED PART OF THE FIRE-RATED ASSEMBLY OF THE COLUMN.
- RATED PARTITIONS TERMINATING AT AN EXTERNAL WALL SHALL MAINTAIN ITS REQUIRED RATINGS TO EXTERNAL FACE.
- METAL STUDS SHALL BE 4" INCH MIN TYPICAL, UON PROVIDE OTHER STUD SIZES OR TYPES AND GAUGES AS NOTED AND AS REQUIRED BY METAL STUD & BACKING PLATE SCHEDULE. SEE SPECIFICATIONS FOR ADDITIONAL MATERIAL, CRITERIA, FRAMING REQUIREMENTS, AND MINIMUM STRUCTURAL PROPERTIES.
- PROVIDE 5/8" TYPE 'X' GYP BD THROUGHOUT, UON.
- COORDINATE PARTITION FRAMING WITH REQUIRED MECHANICAL, PLUMBING, AND ELECTRICAL EQUIPMENT OR WORK.
- ON CONTINUOUS WALL SURFACE WHERE CONSTRUCTION INVOLVES MORE THAN ONE MATERIAL, FINISH OR MATERIAL THICKNESS, ALIGN FACE OF FINISH UON.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE LOCATION OF ELECTRICAL AND MECHANICAL ELEMENTS SUCH AS DUCTS, PIPES, CONDUITS, EQUIPMENT, ETC SO AS TO MINIMIZE THE IMPACT ON PARTITION FRAMING. WHERE COORDINATION OF ELECTRICAL AND MECHANICAL WORK WITH PARTITION FRAMING REQUIRES MODIFICATION OF PARTITION FRAMING, THE CONTRACTOR SHALL PROVIDE SUCH MODIFICATION, AS APPROVED BY THE DESIGN PROFESSIONAL, AT NO ADDITIONAL COST TO THE OWNER.
- ITEMS PENETRATING THROUGH EITHER SIDE OF PROTECTIVE MEMBRANE OF SMOKE/FIRE-RATED PARTITION SHALL BE PROVIDED WITH THROUGH PENETRATION FIRE STOPS WITH EQUIVALENT TIME RATING AS PARTITION RATING. FIRE STOP SHALL BE 1" RATED TO BE EQUAL OR GREATER THAN PARTITION FIRE RATING. MEMBRANE FIRESTOP PROTECTION IS NOT REQUIRED FOR STEEL AND ELECTRICAL BOXES THAT DO NOT EXCEED 16 SQ INCHES IN AREA, PROVIDED THAT AREA DOES NOT EXCEED 100 SQ INCHES IN A 100 SQ FEET. OUTLET BOXES LOCATED ON OPPOSITE SIDES OF THE WALL SHALL BE SEPARATED BY 24 INCHES MINIMUM.
- SPICES IN STUDS AND BRACES SHALL NOT BE PERMITTED.
- PROVIDE STUDS, TRACKS AND BRACING PER METAL STUD SCHEDULE.
- ALL STUDS AND TRACKS SHALL CONFORM TO ASTM A653, A1008 OR A1011.
- STUDS & TRACKS 18GA AND LIGHTER SHALL HAVE A MINIMUM YIELD POINT OF 33 KSI.
- STUDS & TRACKS 16GA AND HEAVIER SHALL HAVE A MINIMUM YIELD POINT OF 50 KSI.
- ALL STUDS AND TRACKS SHALL BE MANUFACTURED BY CURRENT MEMBERS OF THE STEEL STUD MANUFACTURERS ASSOCIATION (SSMA) LISTED IN ICB0 REPORT NO. 4434P. ALL STUDS AND TRACK SHALL COMPLY WITH ICB0 REPORT NO. 4434P.
- ALL FRAMING COMPONENTS SHALL BE CUT SQUARELY OR ON AN ANGLE (SUCH AS BRACING) TO SQUARELY FIT AGAINST ABUTTING MEMBERS. MEMBERS SHALL BE HELD FIRMLY IN POSITION UNTIL PROPERLY FASTENED.
- STUDS AND TRACKS SHALL BE ATTACHED BY SHEET METAL SCREWS AS NOTED ON THE DRAWINGS.
- PUNCH-OUTS MAY BE LOCATED ALONG THE CENTERLINE OF THE WEBS OF FRAMING MEMBERS. PUNCH-OUTS SHALL HAVE A MINIMUM CENTER-TO-CENTER SPACING OF 24" AND BE 1/2" FROM MEMBER ENDS. PUNCH-OUTS SHALL HAVE A MAXIMUM WIDTH OF HALF THE MEMBER DEPTH OR 2-1/2", WHICHEVER IS LESS, AND A MAXIMUM LENGTH OF 4-1/2".
- POWDER ACTUATED FASTENERS (PAF) SHALL BE X-U AS MANUFACTURED BY HILTI, ICB0 REPORT NO. 2264 OR APPROVED EQUAL. PROVIDE 0.08" THICK X 1 1/2" SQ OR 1.25" ROUND WASHERS FOR ALL POWDER ACTUATED FASTENERS.

10 PARTITION NOTES



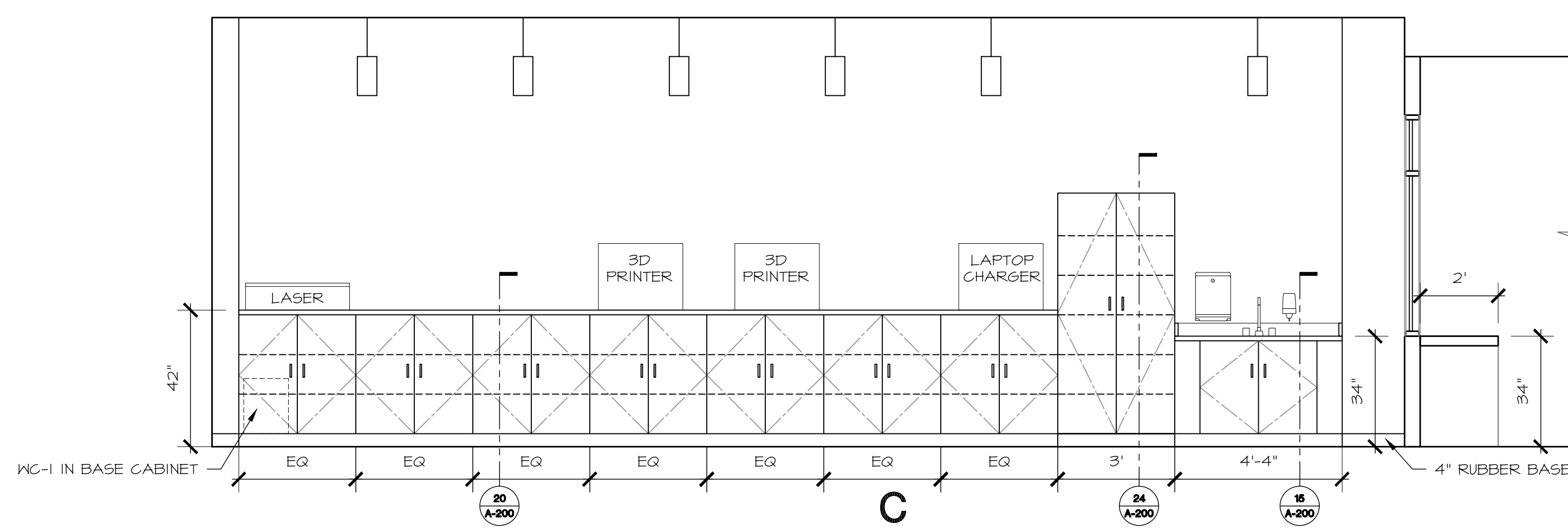
A



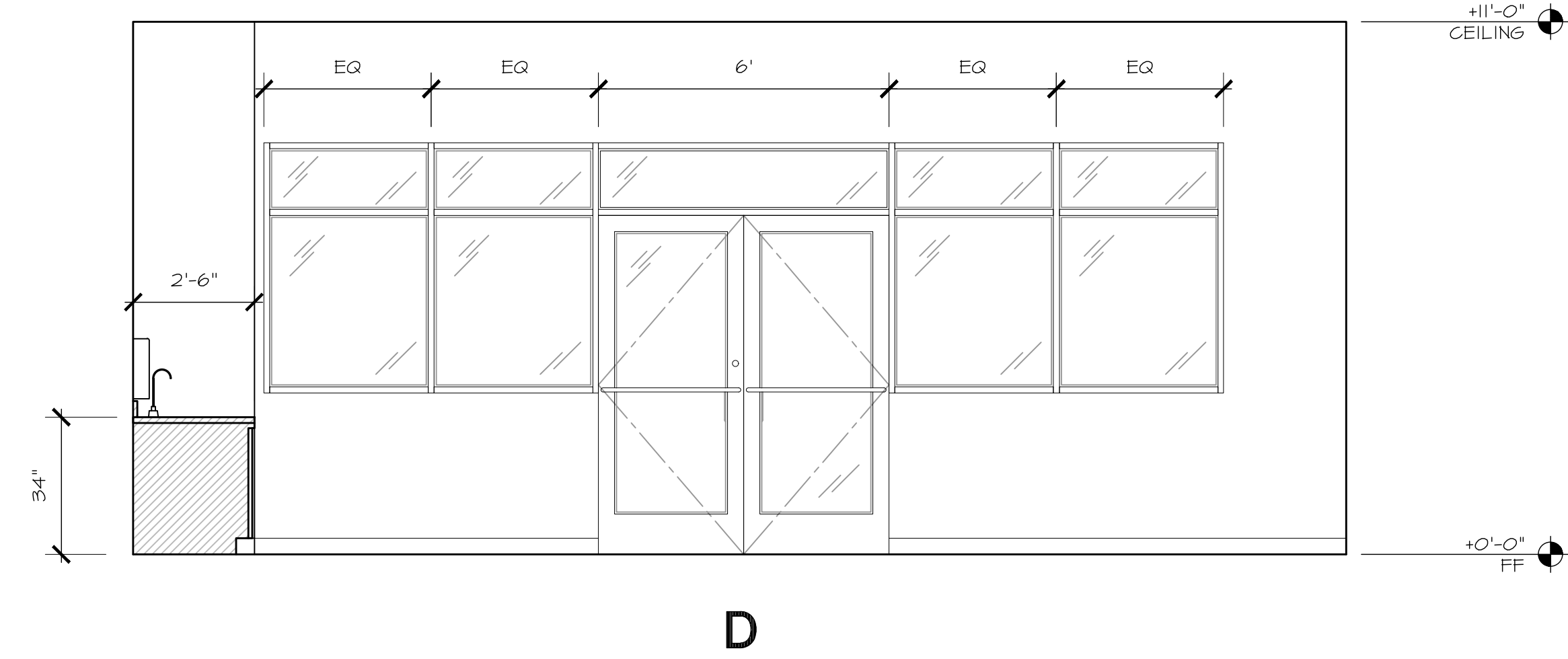
B

26 OPEN WORKSPACE

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



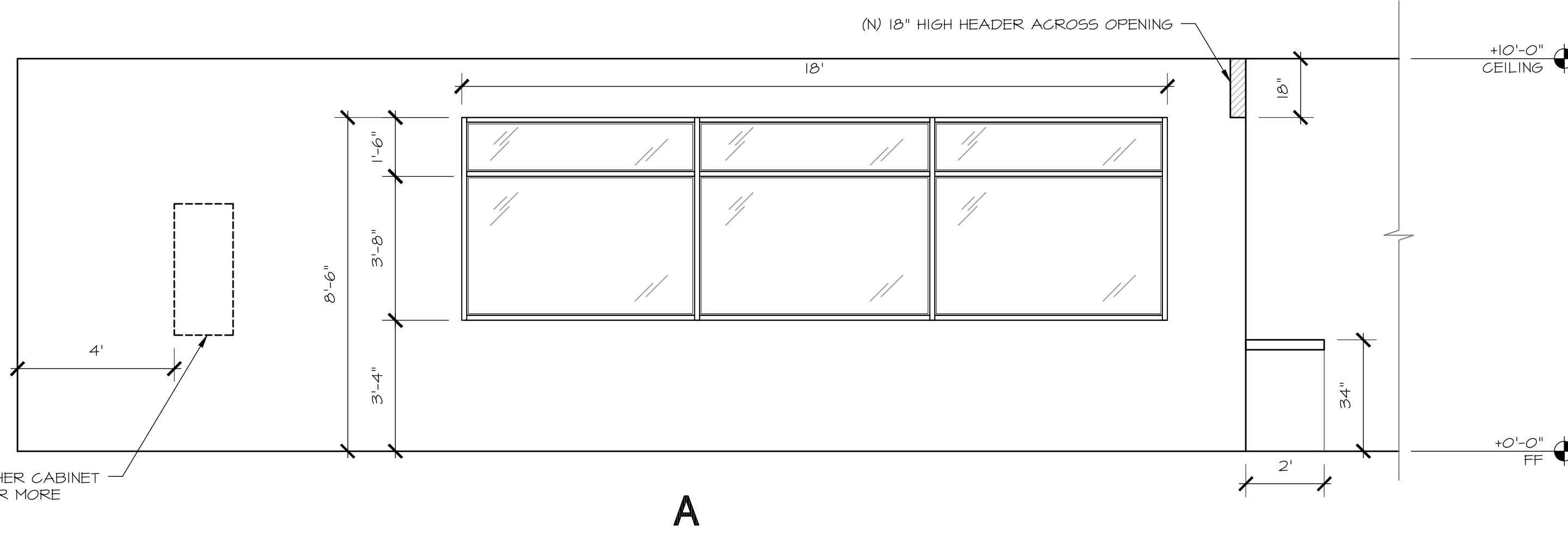
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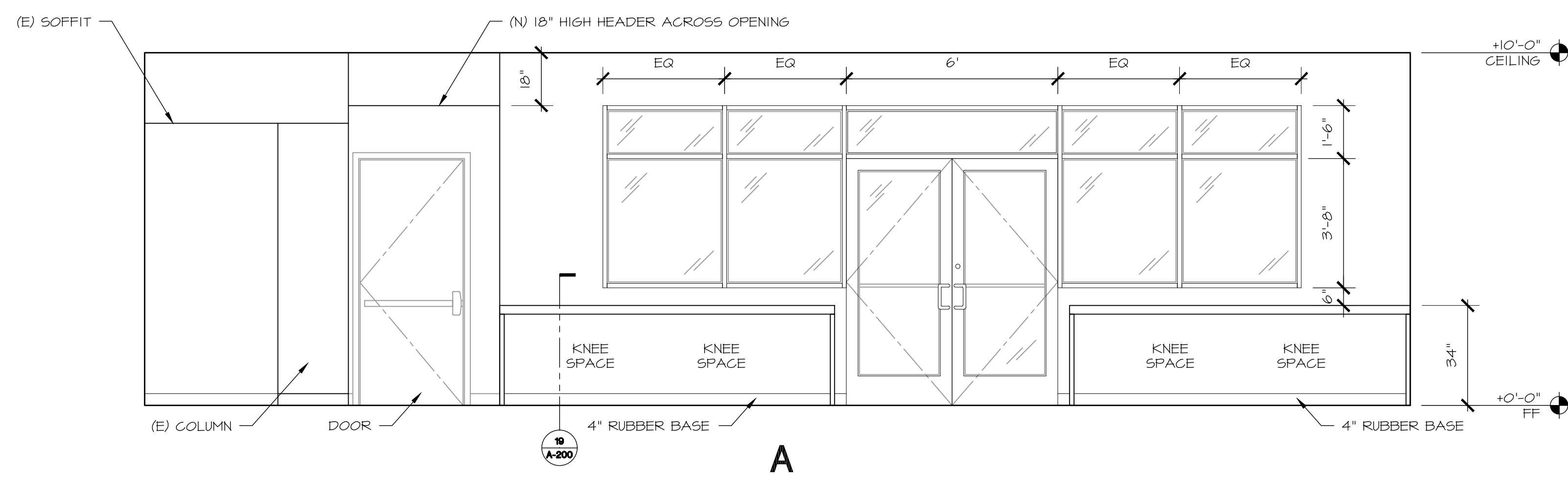
D

27 OPEN WORKSPACE

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



A

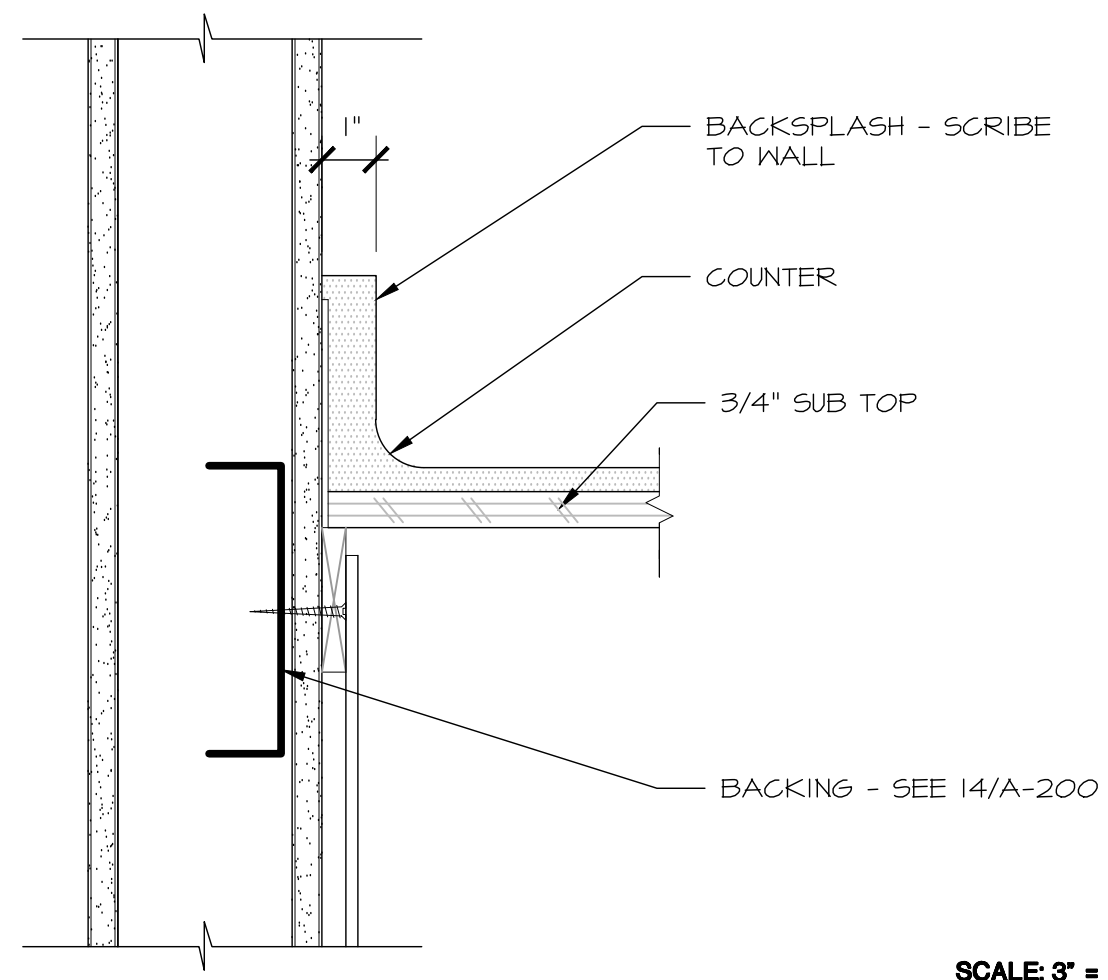


A

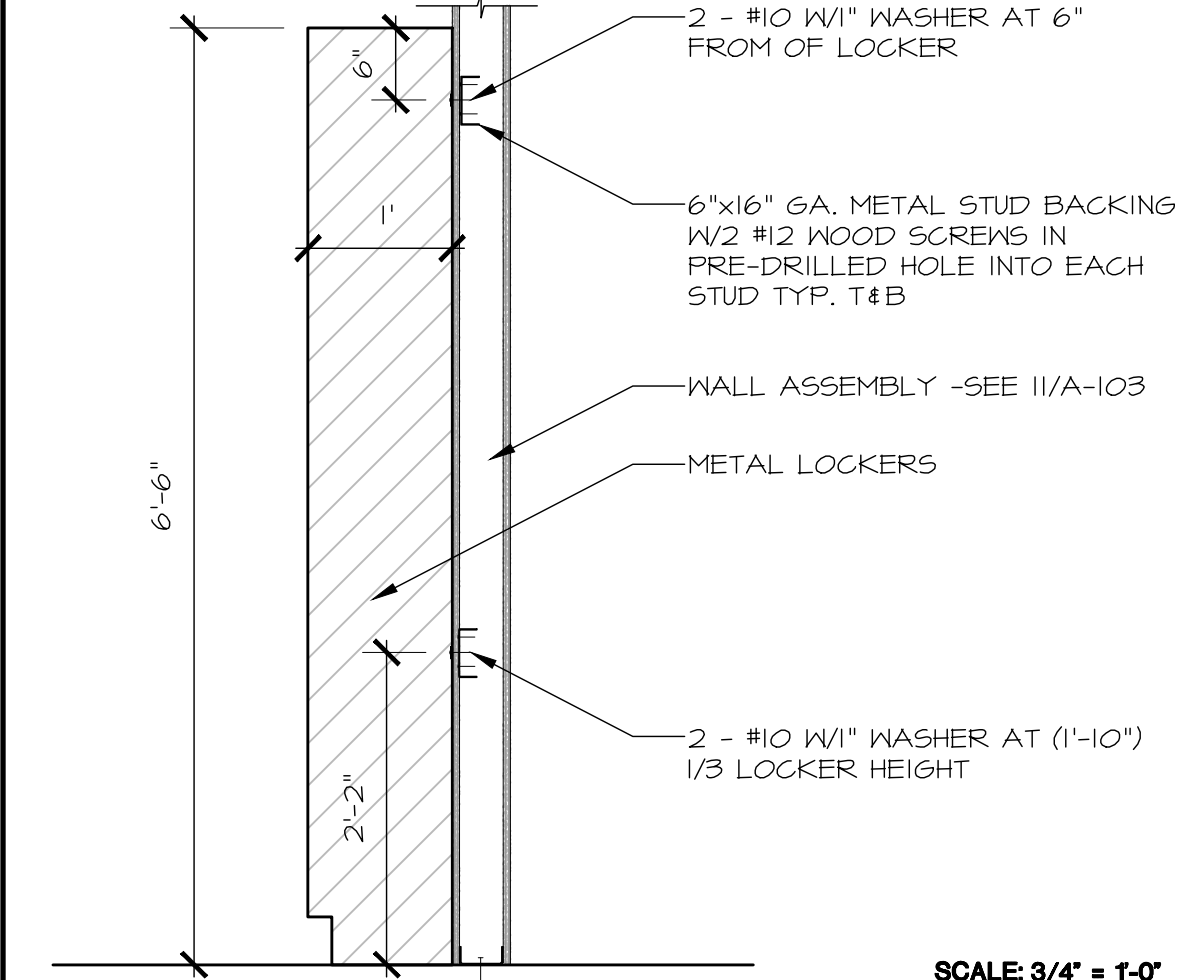
28 CORRIDOR

13 READING ROOM-CYBER BAR ELEVATION

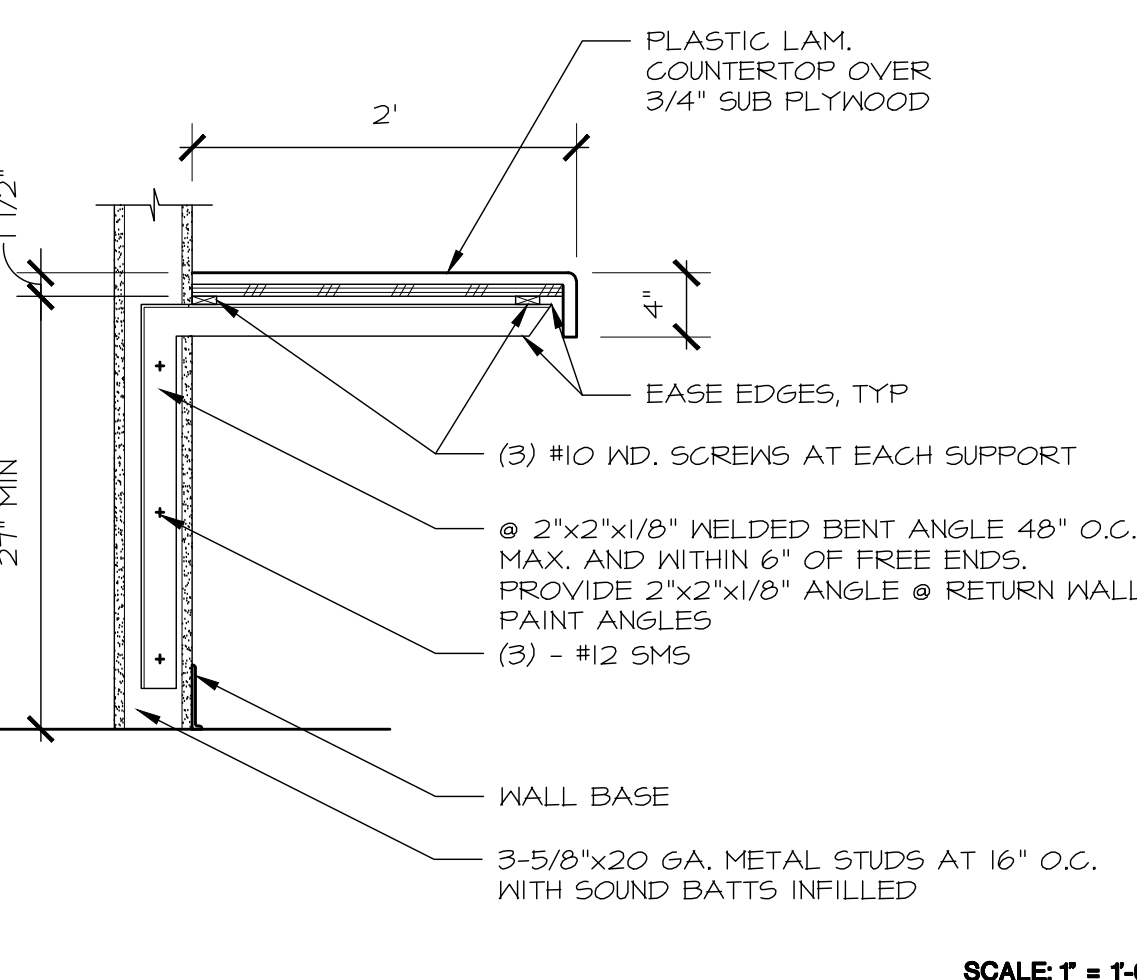
SCALE: 3/8" = 1'-0"



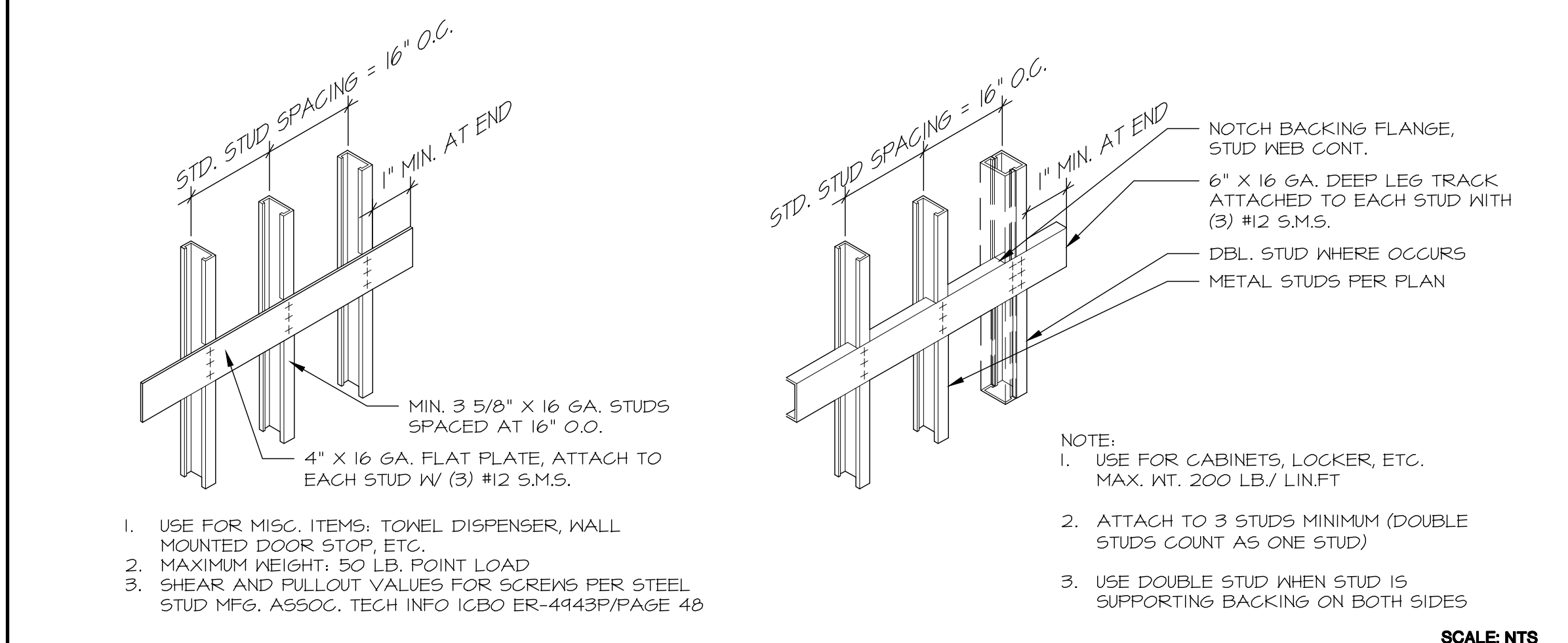
SCALE: 3" = 1'-0"



SCALE: 3/4" = 1'-0"



SCALE: 1" = 1'-0"



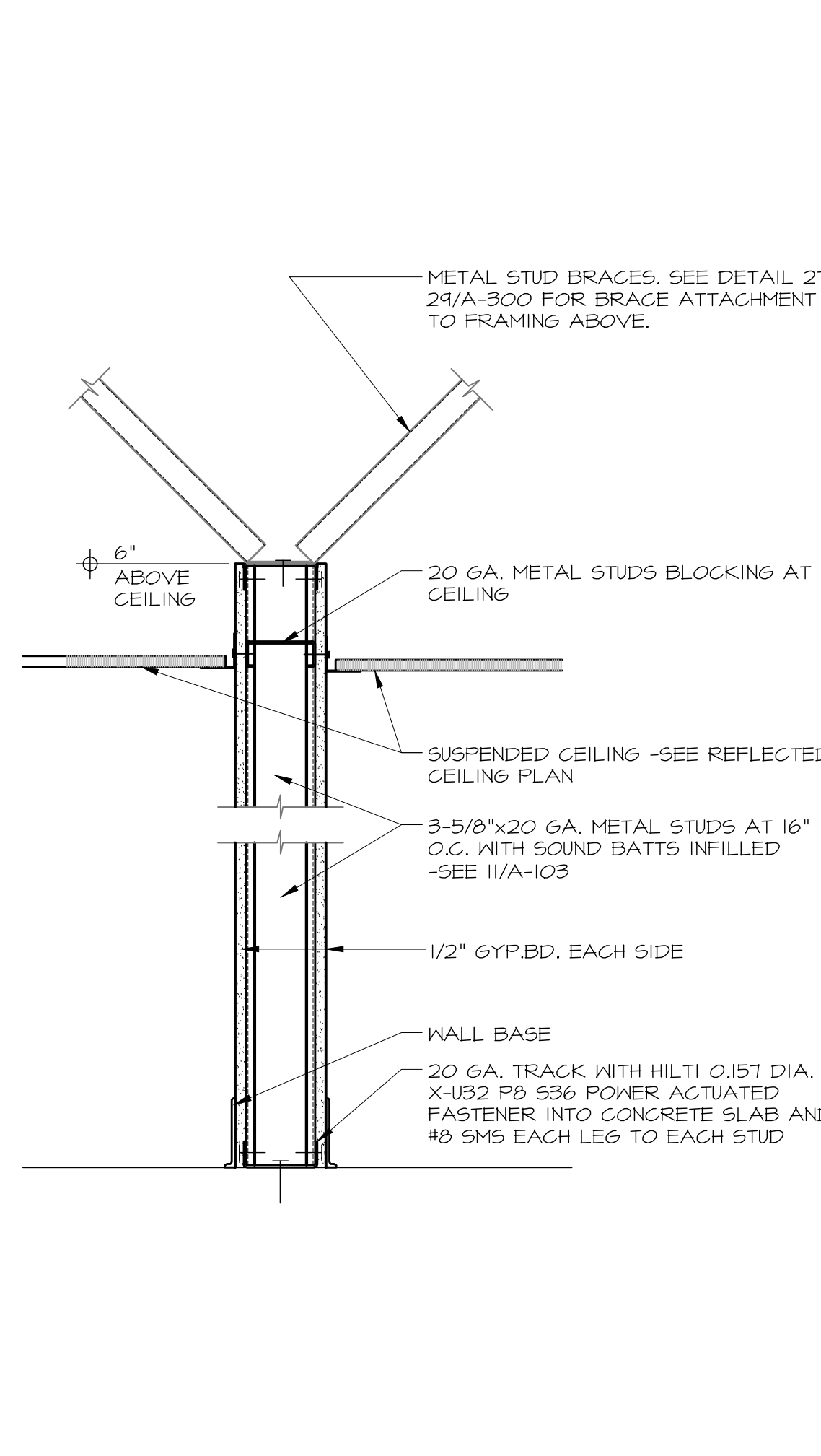
SCALE: NTS

29 BACKSPLASH

24 LOCKER ANCHORAGE

19 CANTILEVER COUNTERTOP

14 BACKING



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

30 CABINET BASE

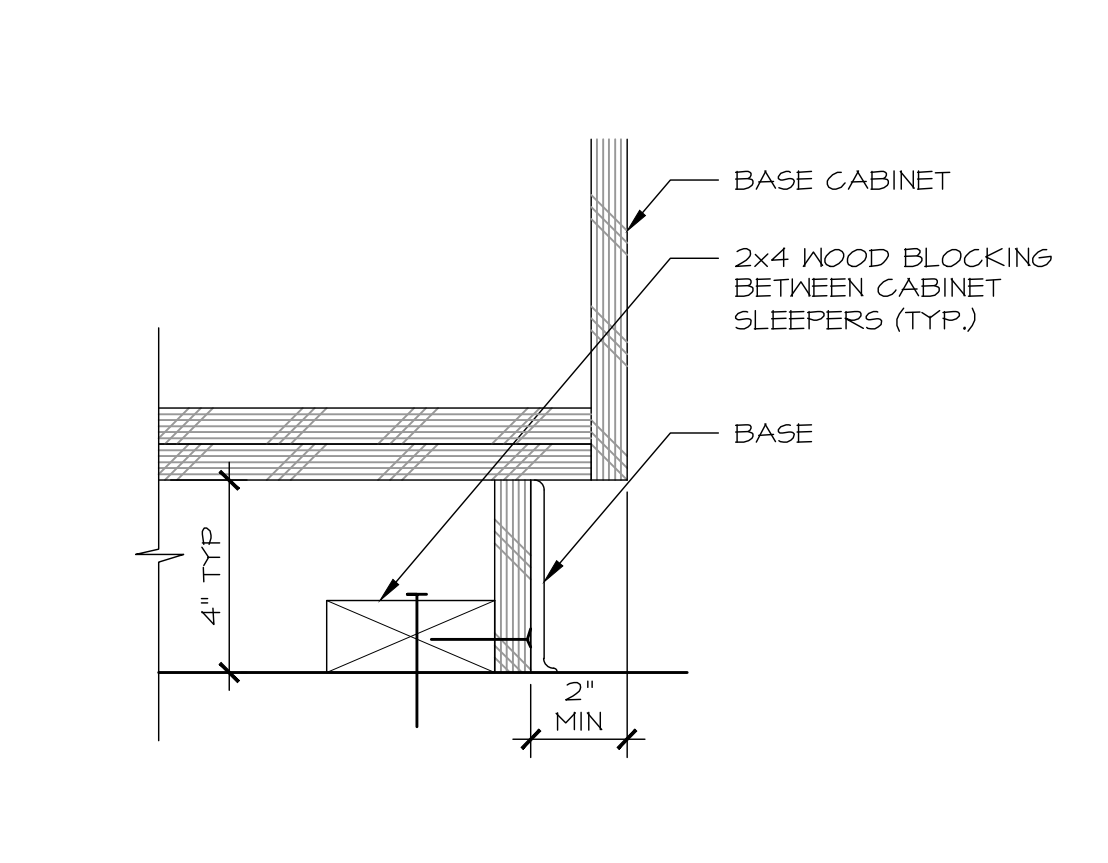
25 BULLNOSE EDGE DETAIL

20 BASE CABINET

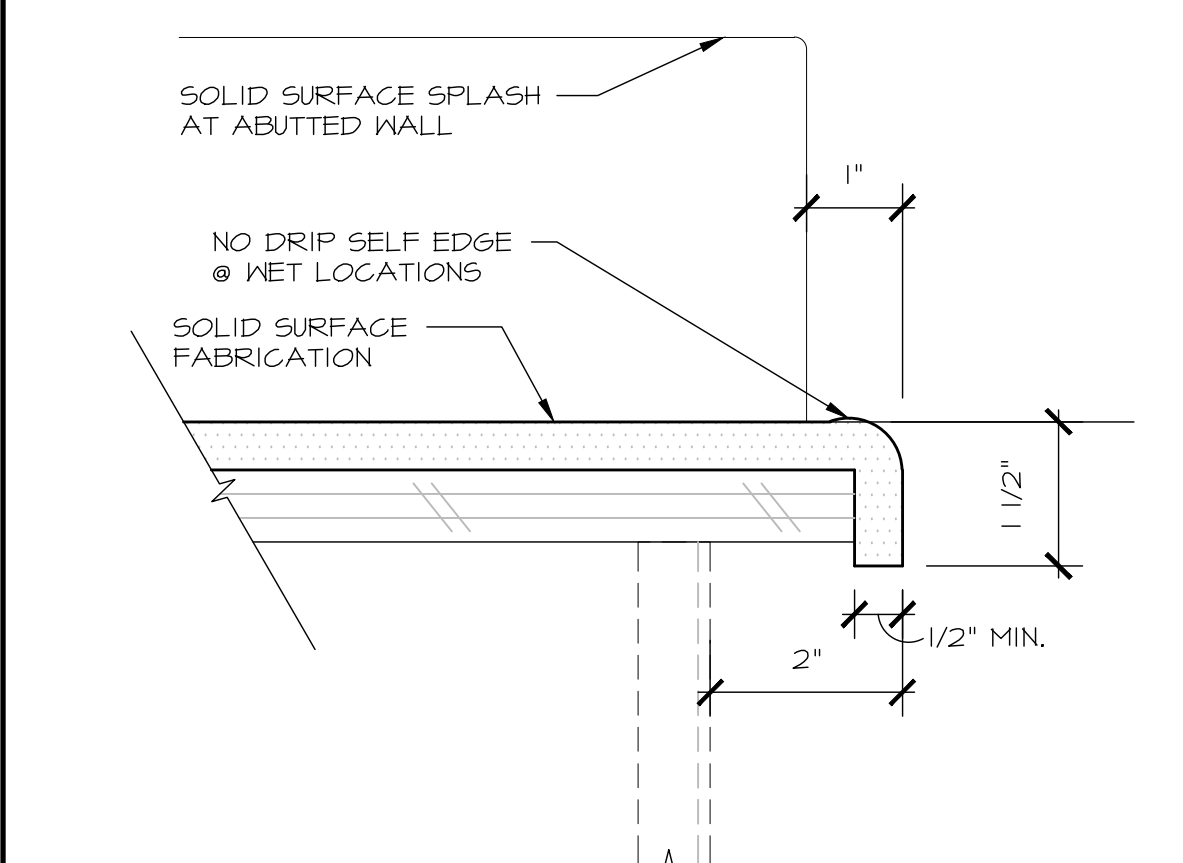
15 ACCESSIBLE BASE CABINET W/ SINK

10 FURRED WALL

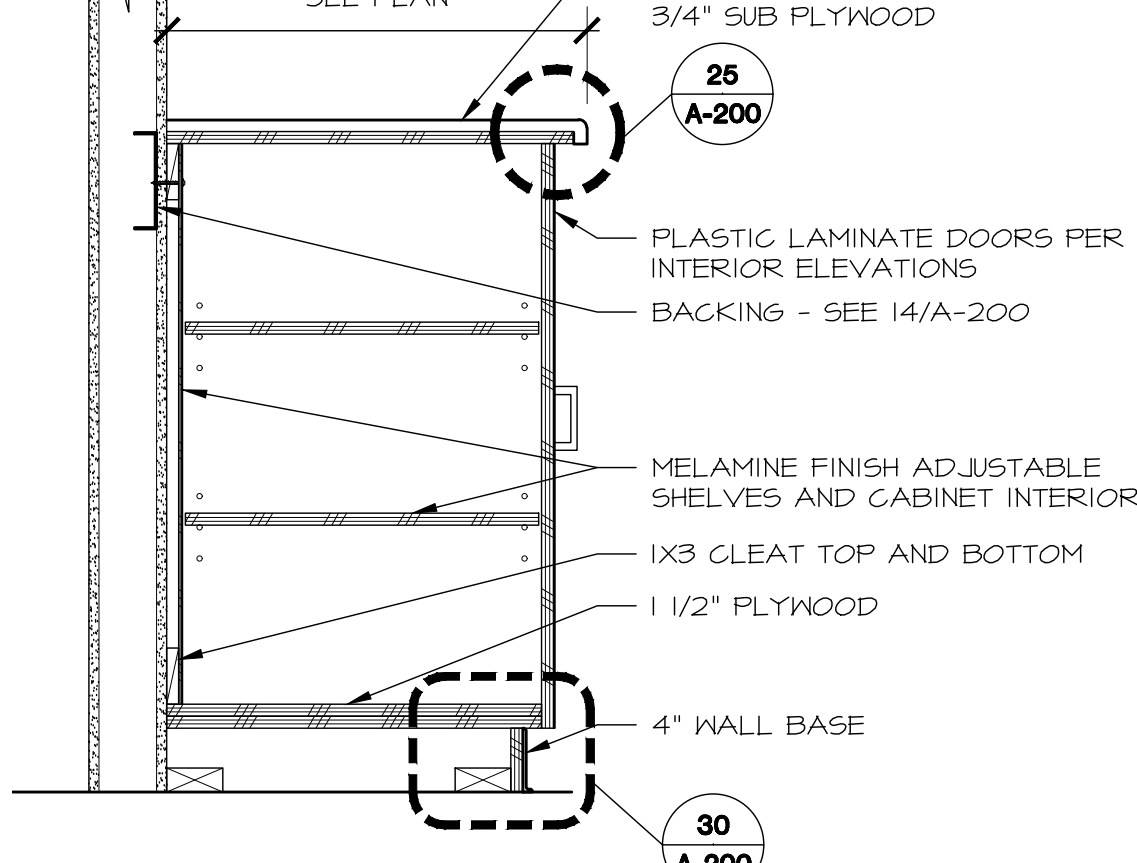
5 INTERIOR WALL



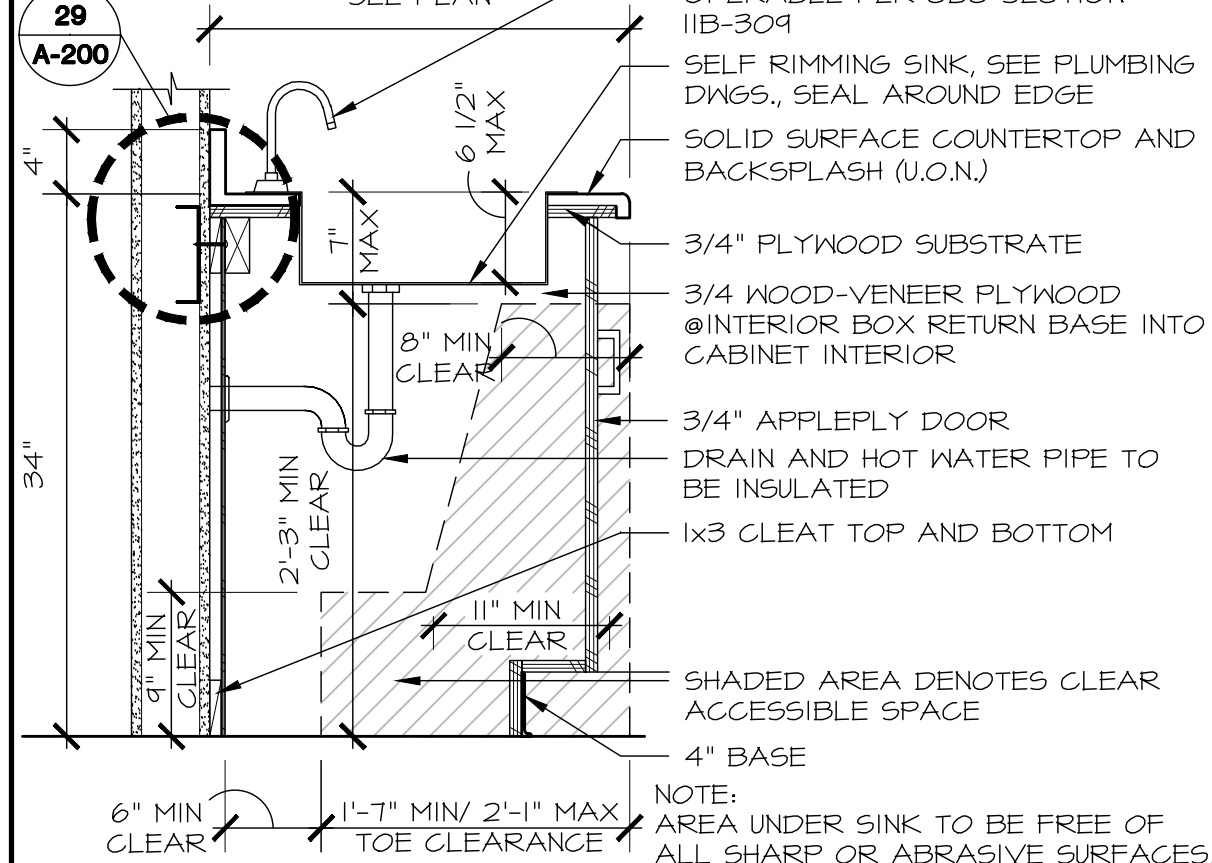
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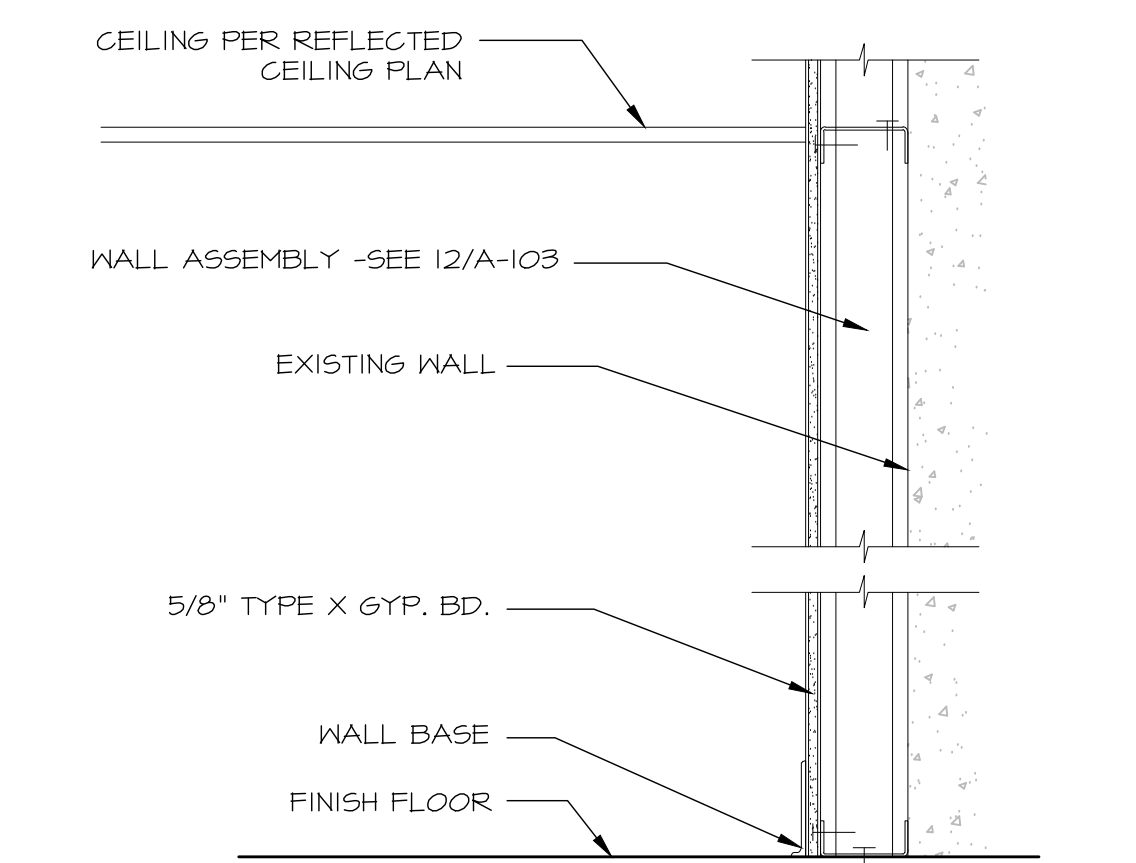
SCALE: 6" = 1'-0"



SCALE: 1" = 1'-0"



SCALE: 1" = 1'-0"



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

30 CABINET BASE

25 BULLNOSE EDGE DETAIL

20 BASE CABINET

15 ACCESSIBLE BASE CABINET W/ SINK

10 FURRED WALL

5 INTERIOR WALL

THIS DRAWING IS MEANT TO BE PRINTED 30"x42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE.

1 1 CONTINUOUS HINGE, 1 KICKPLATE, 1 BALANCE OF HARDWARE
 NOTE: REVERSE SWING.
 ADD KICKPLATE.
 ADJUST CLOSE.

2 2 CONTINUOUS HINGE, 2 MULTI-POINT LOCK, 2 CORE, 2 CONCEALED CLOSER, 2 DOOR STOP, 1 GASKET

NOTES:
 1. ALL DOORS TO BE INSTALLED WITH DOOR SILENCER U.O.N.
 2. CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OWNER FOR KEYING REQUIREMENTS.

SCALE: N/A

26 DOOR HARDWARE GROUPS

1. REFER TO THE FLOOR PLAN AND DOOR TYPE AND SCHEDULE FOR ADDITIONAL DOOR INFORMATION.

2. EGRESS DOORS (1008.1)

A. SHALL BE READILY DISTINGUISHABLE FROM ADJACENT CONSTRUCTION AND FINISHES SUCH THAT THE DOORS ARE EASILY RECOGNIZABLE AS DOORS (1008.1)

B. SHALL HAVE A CLEAR HEIGHT OF NOT LESS THAN 80 INCHES (1008.1) (1B-404.2.3)

C. DOOR SWING OPENING FORCE APPLIED PERPENDICULAR AT LATCH SIDE, DOOR SLIDE OR FOLD, OPENING FORCE APPLIED AT LATCH SIDE SHALL NOT EXCEED: (1008.1.3) (1B-404.2.4)

1. REQUIRED FIRE DOOR - 15 LB (61 N)
 2. INTERIOR DOOR - 5 LB (22 N)

3. DOOR OPERATION (1008.1.4)

A. SHALL BE READILY OPERABLE FROM EGRESS SIDE WITHOUT USE OF KEY OR SPECIAL KNOWLEDGE

B. DOOR CLOSER: FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR SHALL REQUIRE A MINIMUM OF 3 SECONDS TO MOVE TO A POINT 3 INCHES (75 MM) FROM THE LATCH (1B-404.2.8.1)

C. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE DESIGNED/SHAPED SUCH THAT TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST IS NOT REQUIRED TO OPERATE DOOR (1008.1.1) (1B-404.2.8.1)

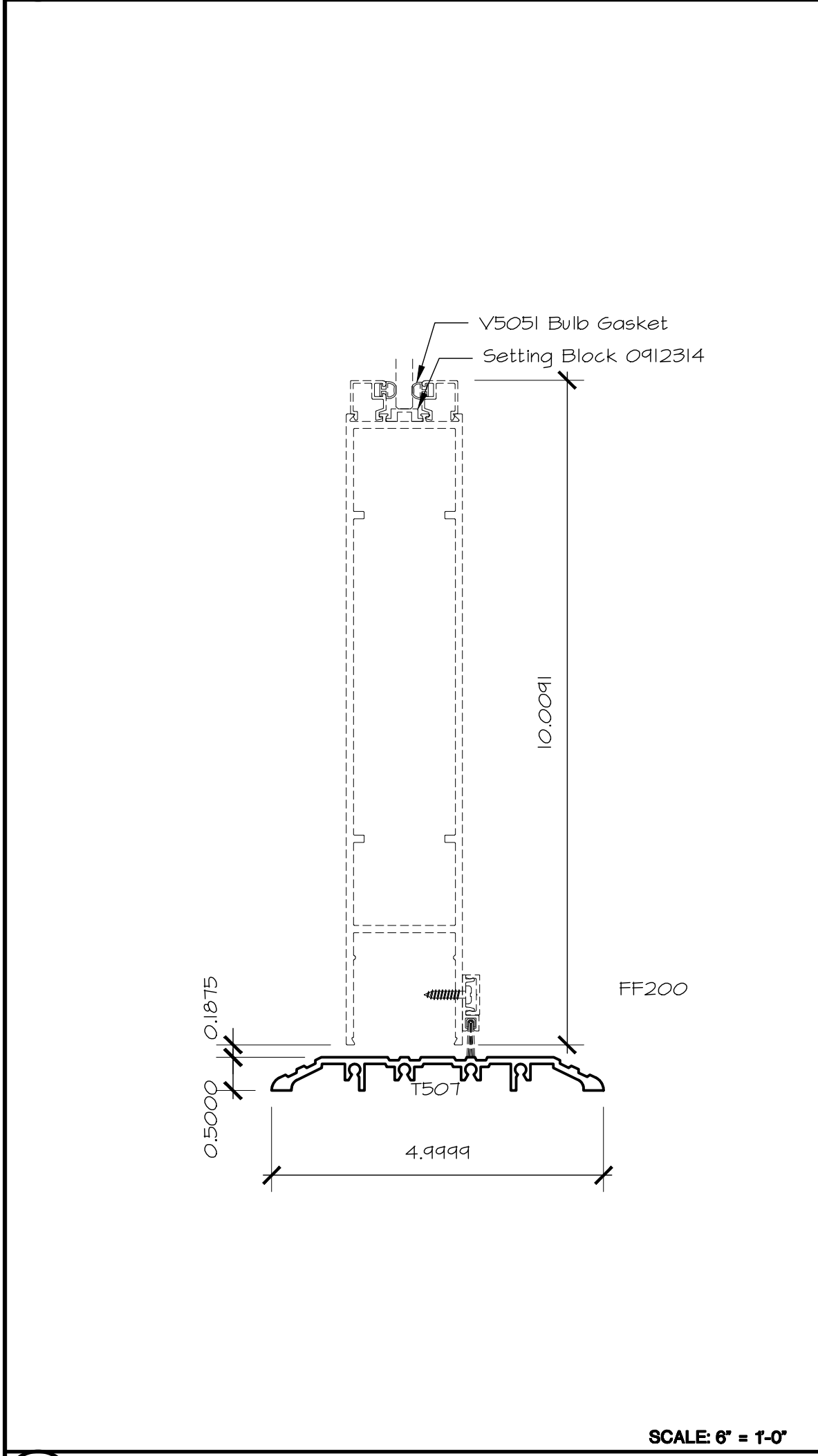
D. DOOR HARDWARE SHALL BE CENTERED A MINIMUM OF 30 INCHES (762 MM) AND A MAXIMUM OF 44 INCHES (1118MM) ABOVE THE FINISH FLOOR (1008.1.4.2) (1B-404.2.7)

E. DOOR HARDWARE SHALL BE OPERABLE FOR DOORS REQUIRED TO BE ACCESSIBLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PUSH - PULL ACTIVATING BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE (1B-304)

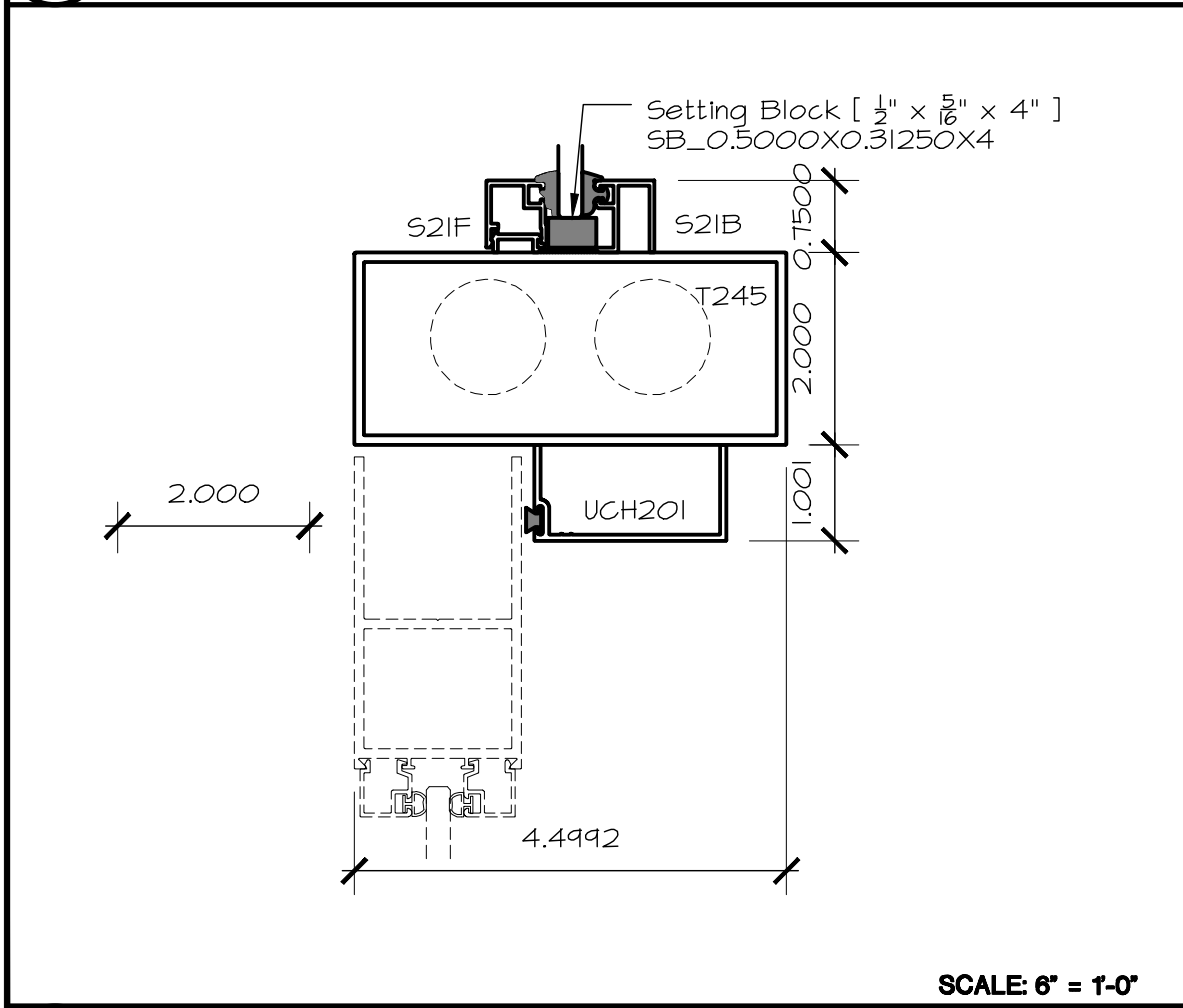
F. UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION (1008.1.4.5)

SCALE: N/A

27 DOOR NOTES



29 DOOR BOTTOM & THRESHOLD



30 DOOR HEADER @ TRANSOM

THIS DRAWING IS MEANT TO BE PRINTED 30"x42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE.

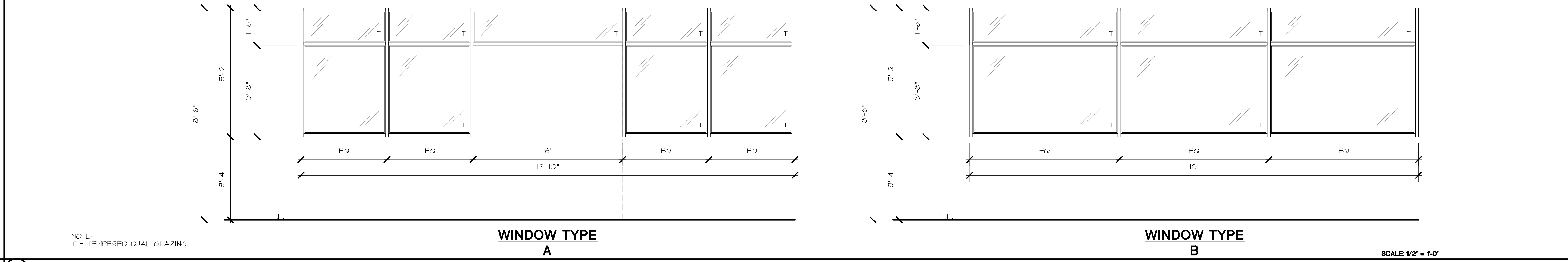
DOOR AND FRAME SCHEDULE

NUMBER	TYPE	DOOR								FRAME						HARDWARE GROUP	NOTES
		EXISTING /NEW	SIZE			MATL	FINISH	GLAZING	RATING	EXISTING /NEW	MATL	DETAIL					
			WIDTH	HEIGHT	THICK							HEAD	JAMB	SILL			
(E)	A	(E)	(E)	(E)	(E)	(E)	--	--	(E)	(E)	--	--	--	1	EXISTING DOOR REVERSED.		
(IIT-DJ)	B	NEW	8'A-300	8'A-300	1/2"	ALUMINUM	ALUMINUM	FULL LITE	--	NEW	ALUMINUM	--	--	--	2	--	

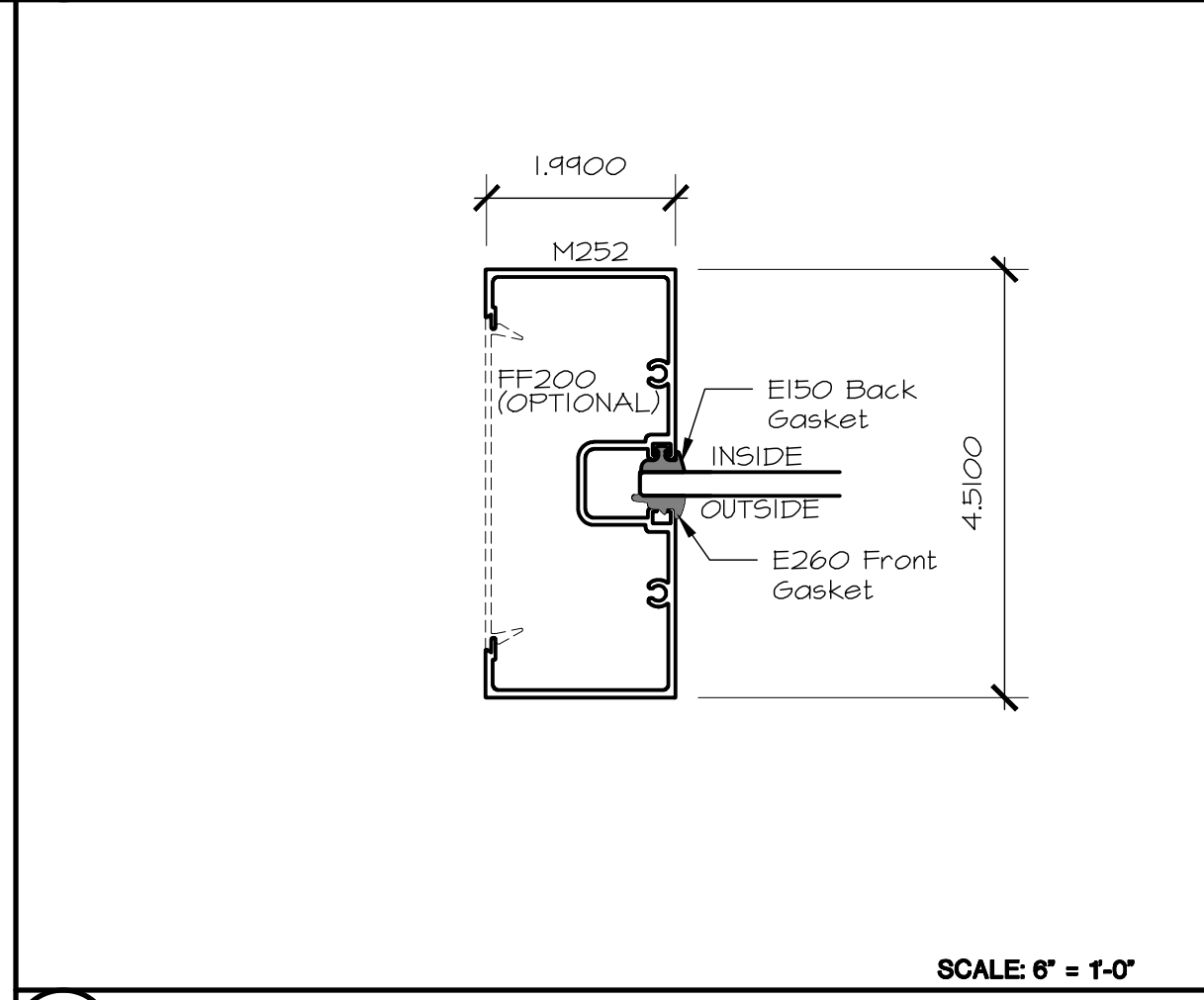
WINDOW AND FRAME SCHEDULE

TYPE	EXISTING /NEW	WINDOW				FRAME				NOTES	
		SIZE		GLAZING	RATING MINUTES	EXISTING /NEW	MATL	DETAIL			
		WIDTH	HEIGHT					HEAD	JAMB		SILL
A	NEW	22'A-300	22'A-300	1/4"	--	NEW	ALUMINUM	--	--	--	ARCADIA AR450 SERIES WINDOW WITH CENTER GLAZED GLASS.
B	NEW	22'A-300	22'A-300	1/4"	--	NEW	ALUMINUM	--	--	--	ARCADIA AR450 SERIES WINDOW WITH CENTER GLAZED GLASS.

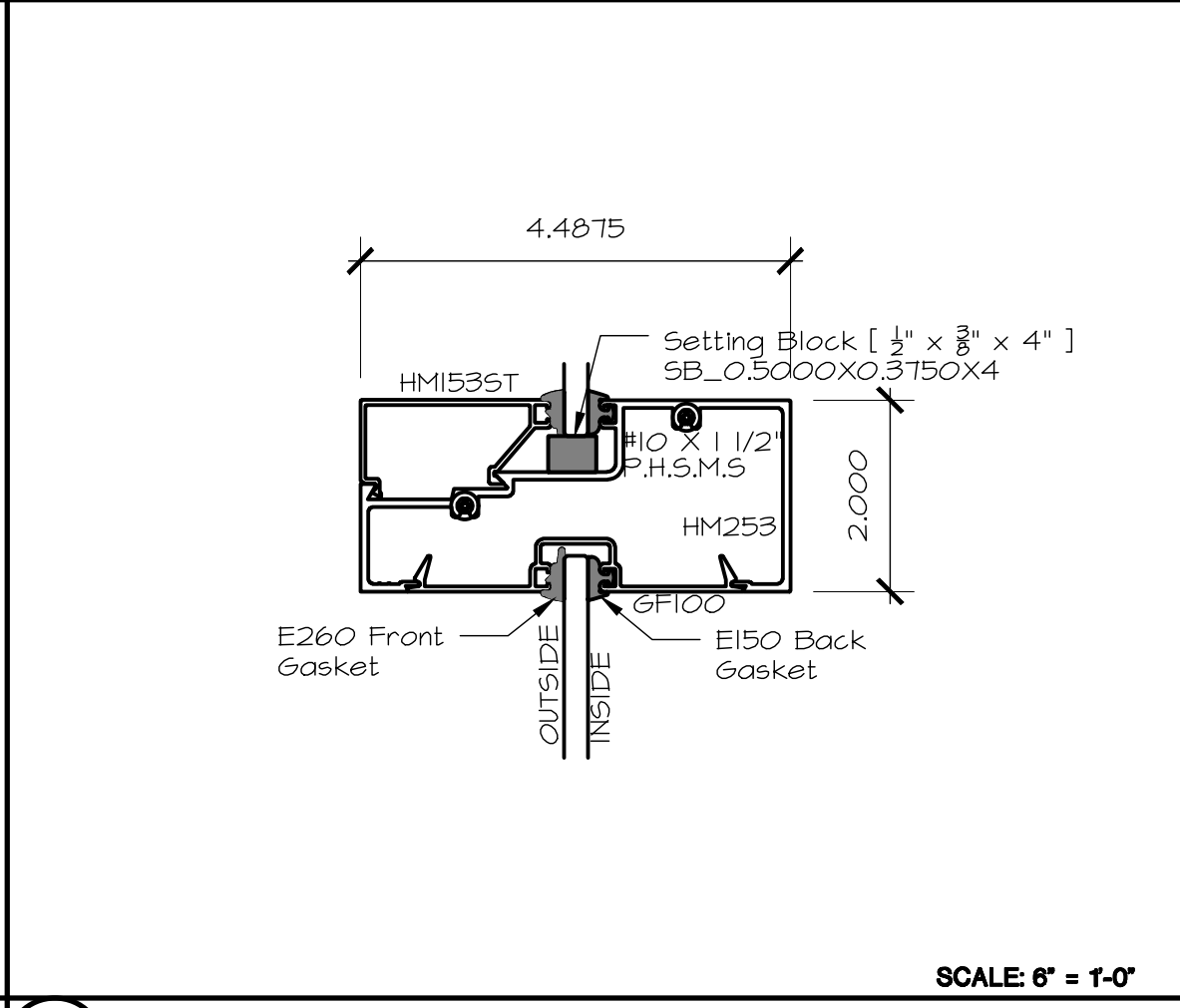
DOOR & WINDOW SCHEDULES



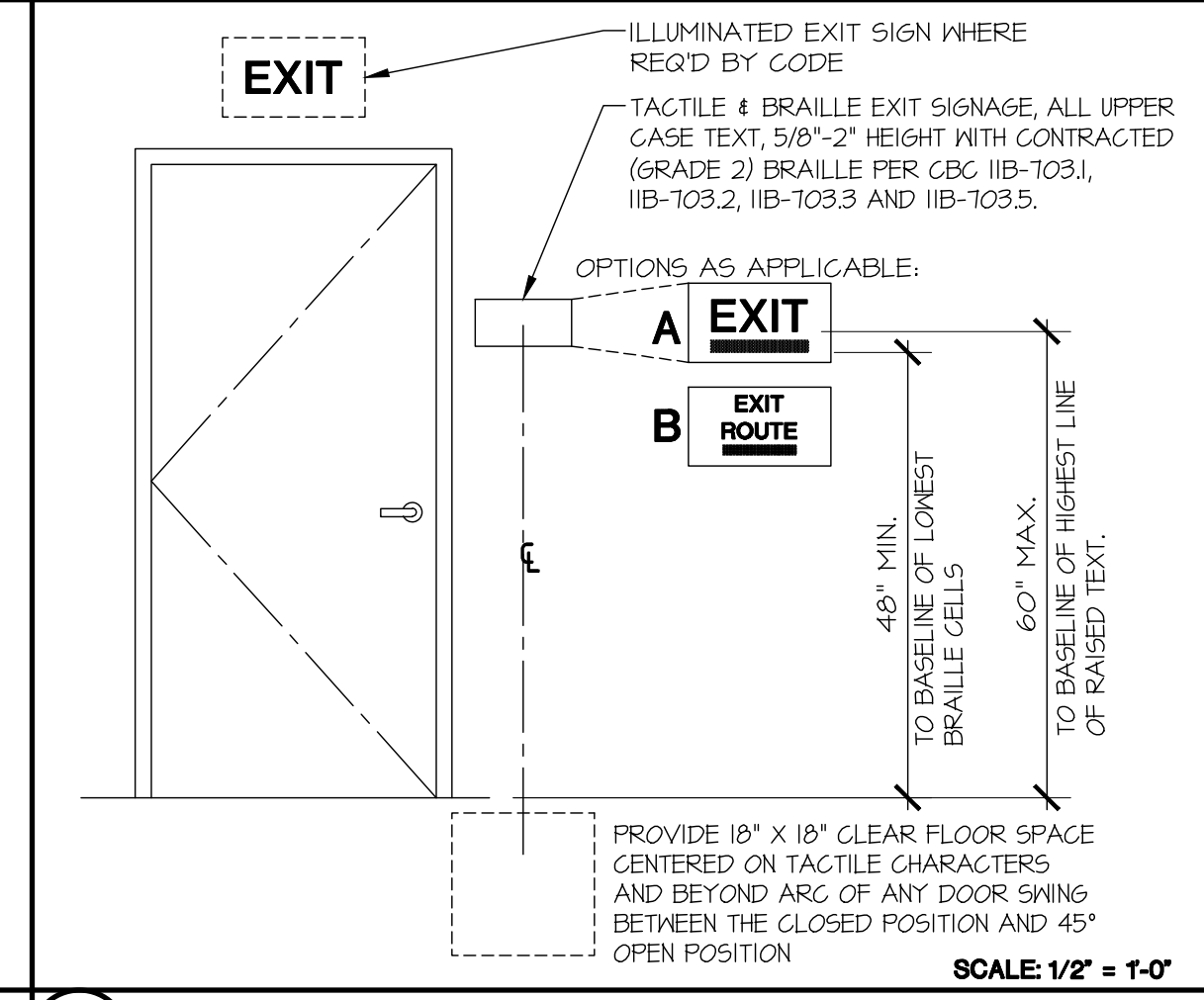
22 WINDOW TYPES



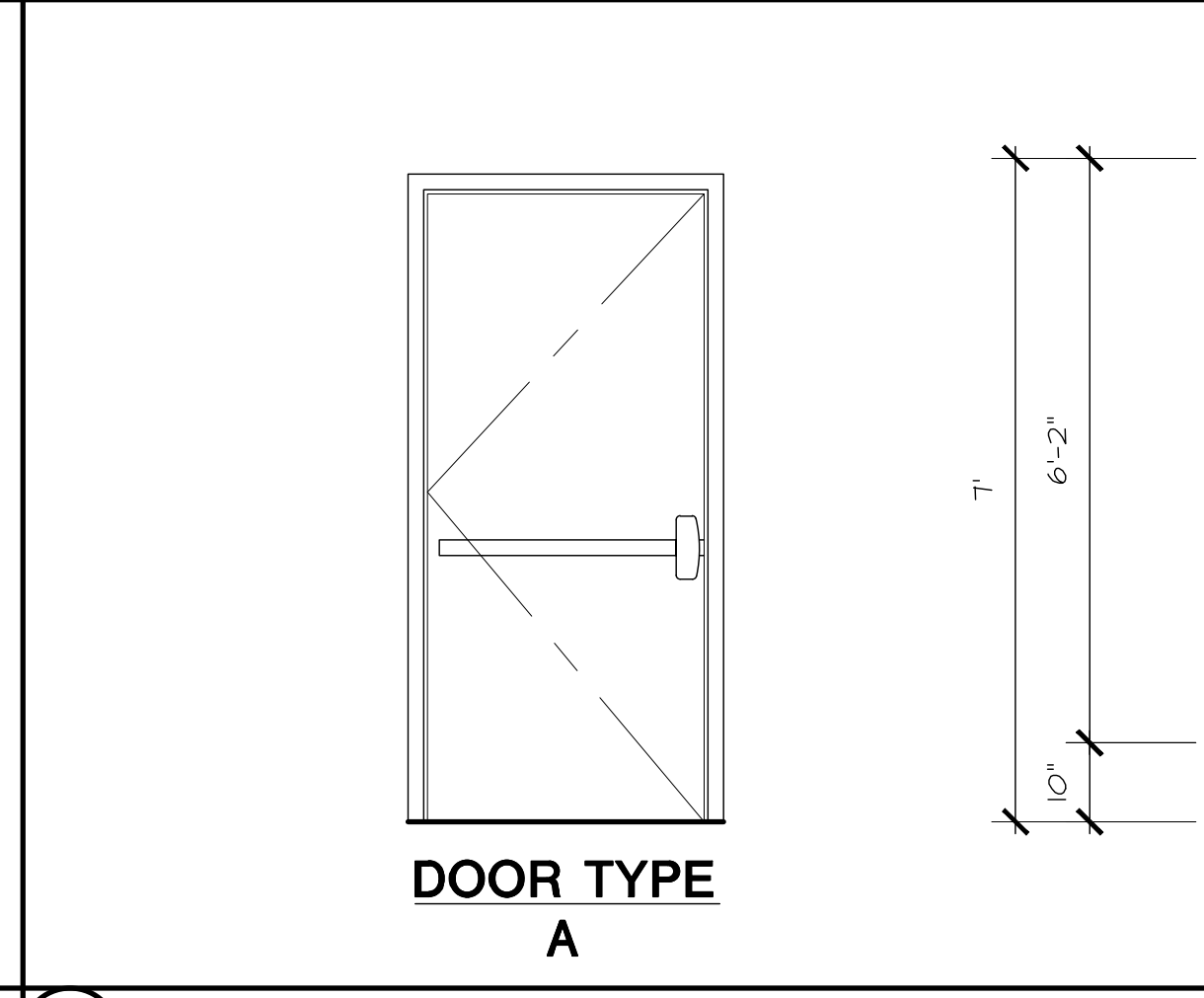
23 JAMB DETAIL



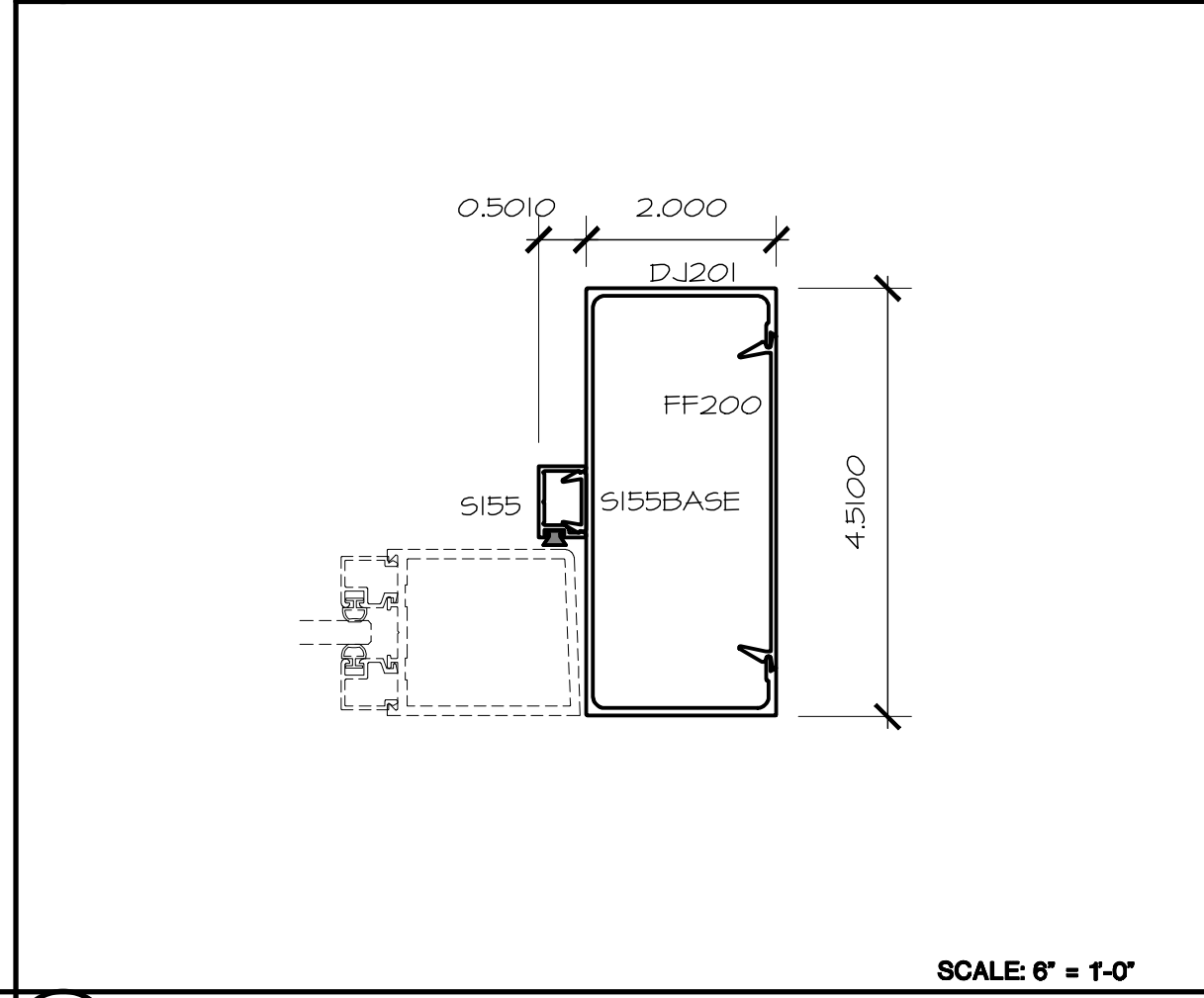
18 HORIZONTAL DETAIL



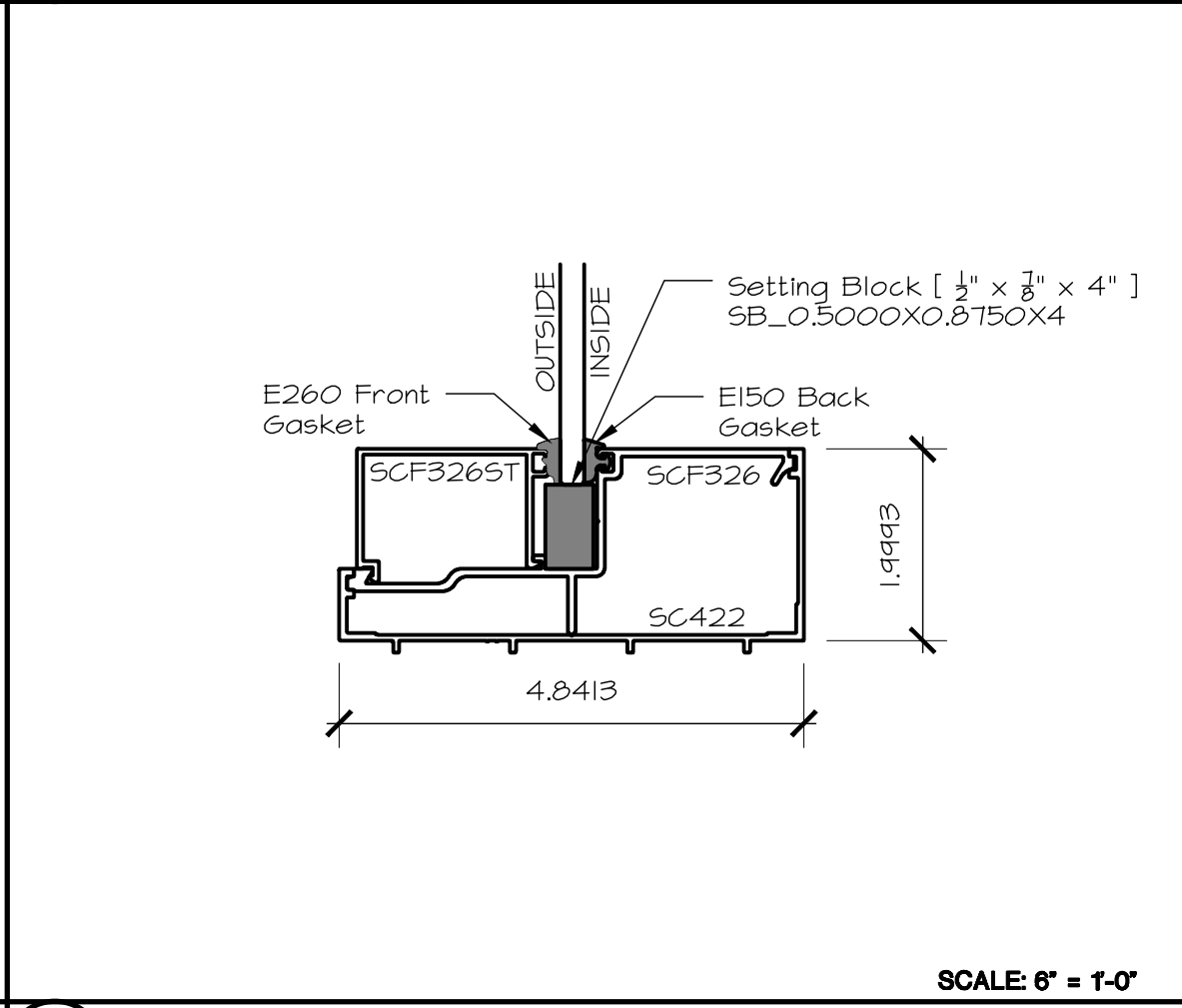
13 TACTILE EXIT DOOR SIGN



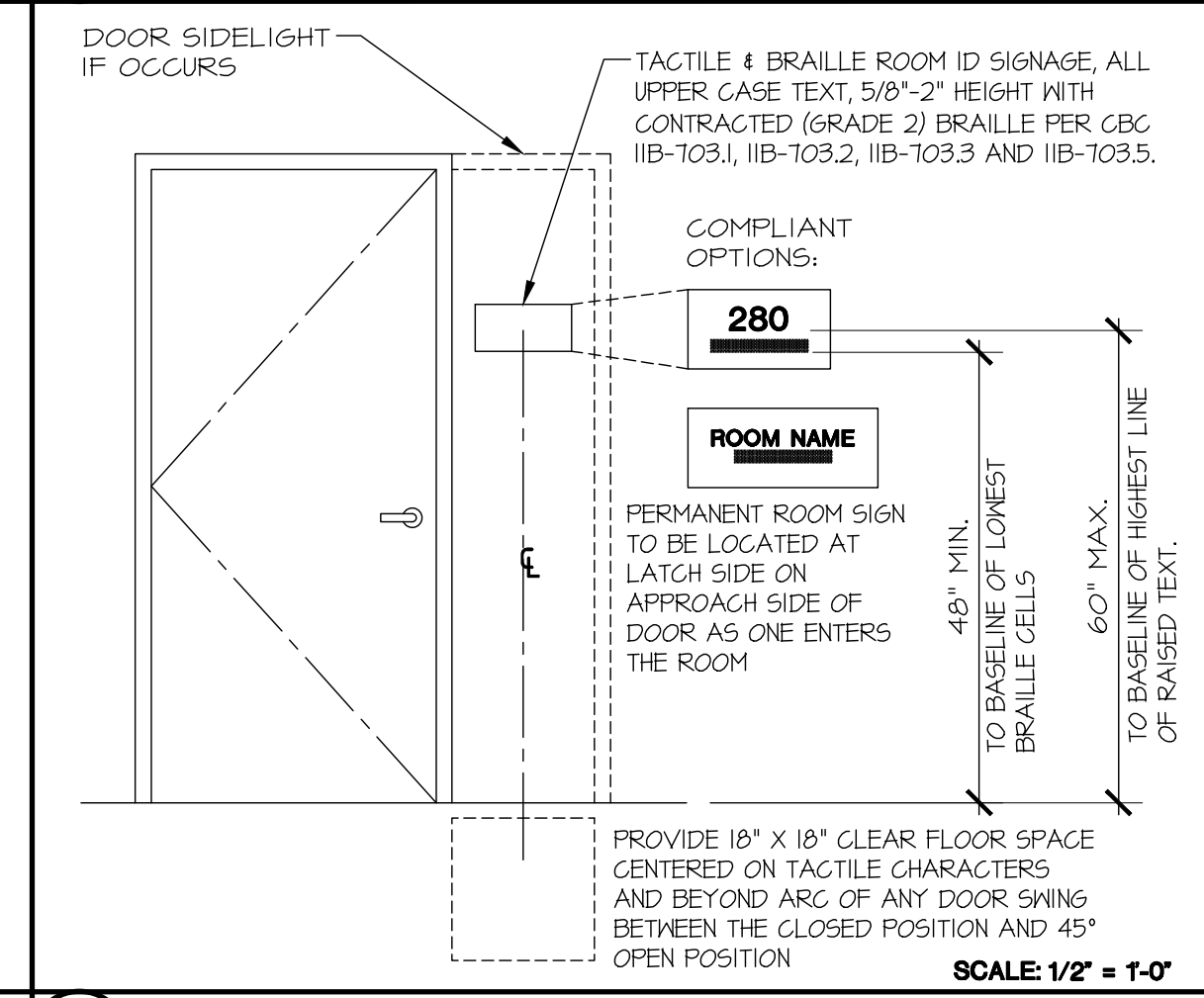
8 DOOR TYPES



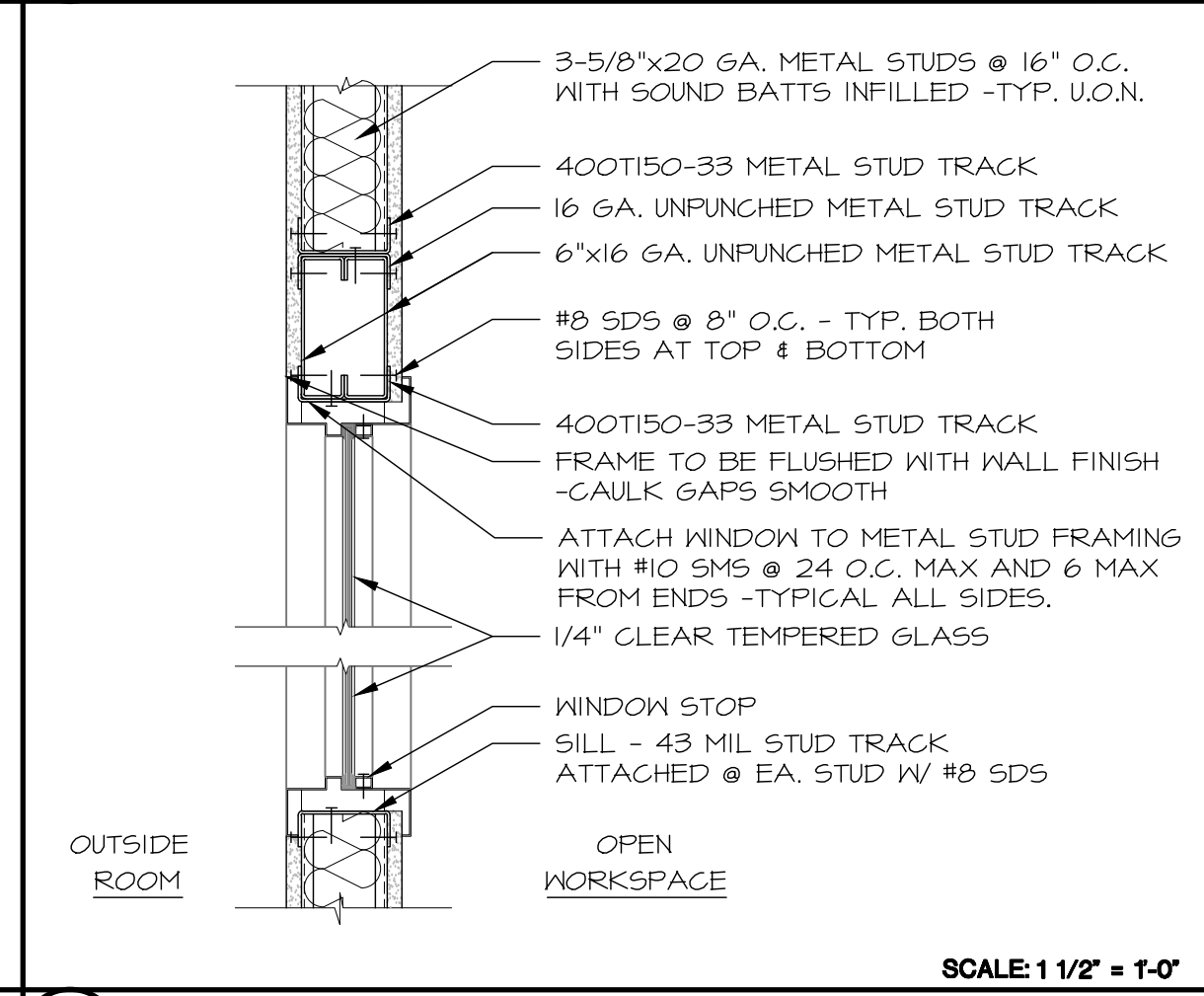
24 DOOR @ JAMB



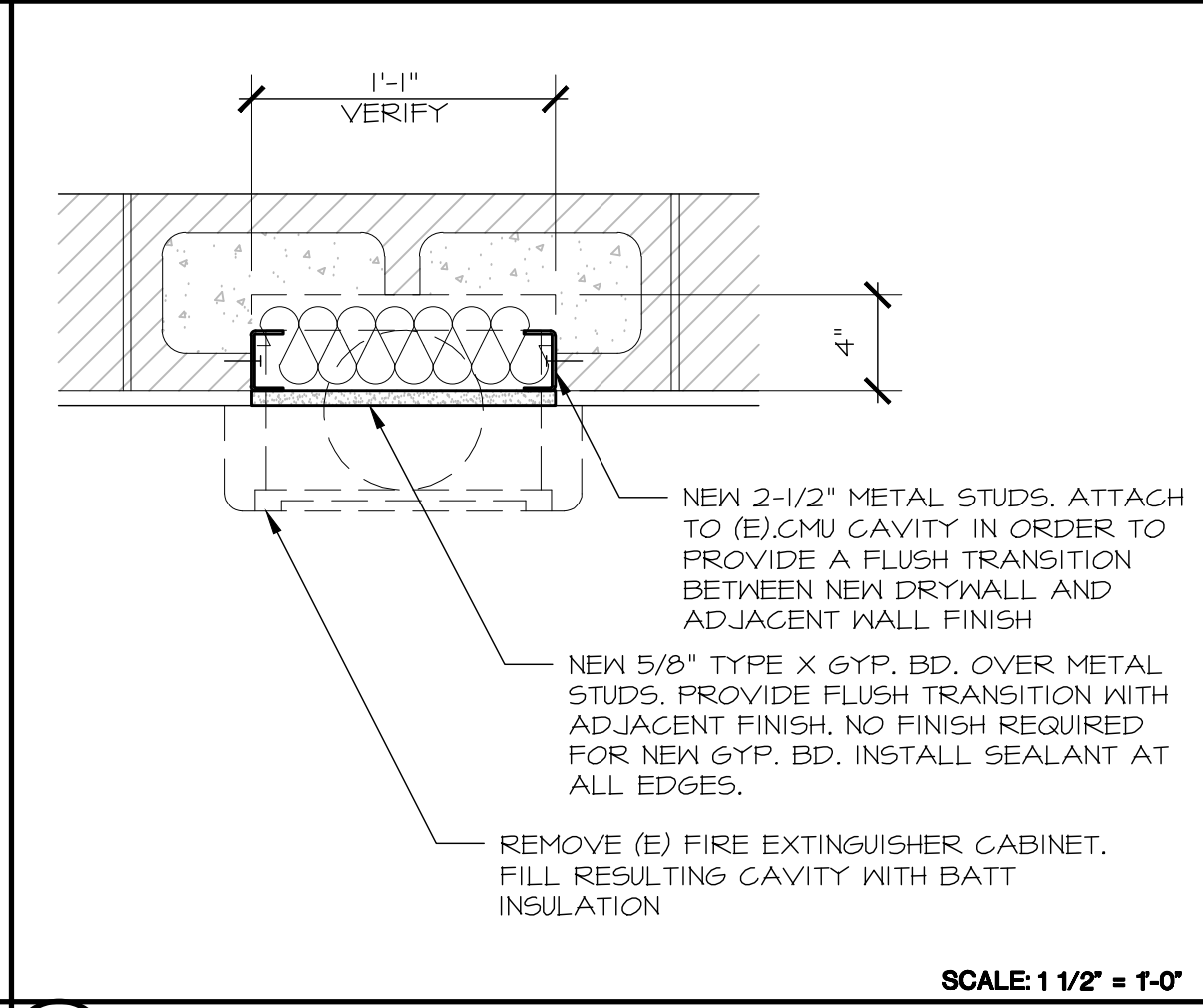
19 SILL DETAIL



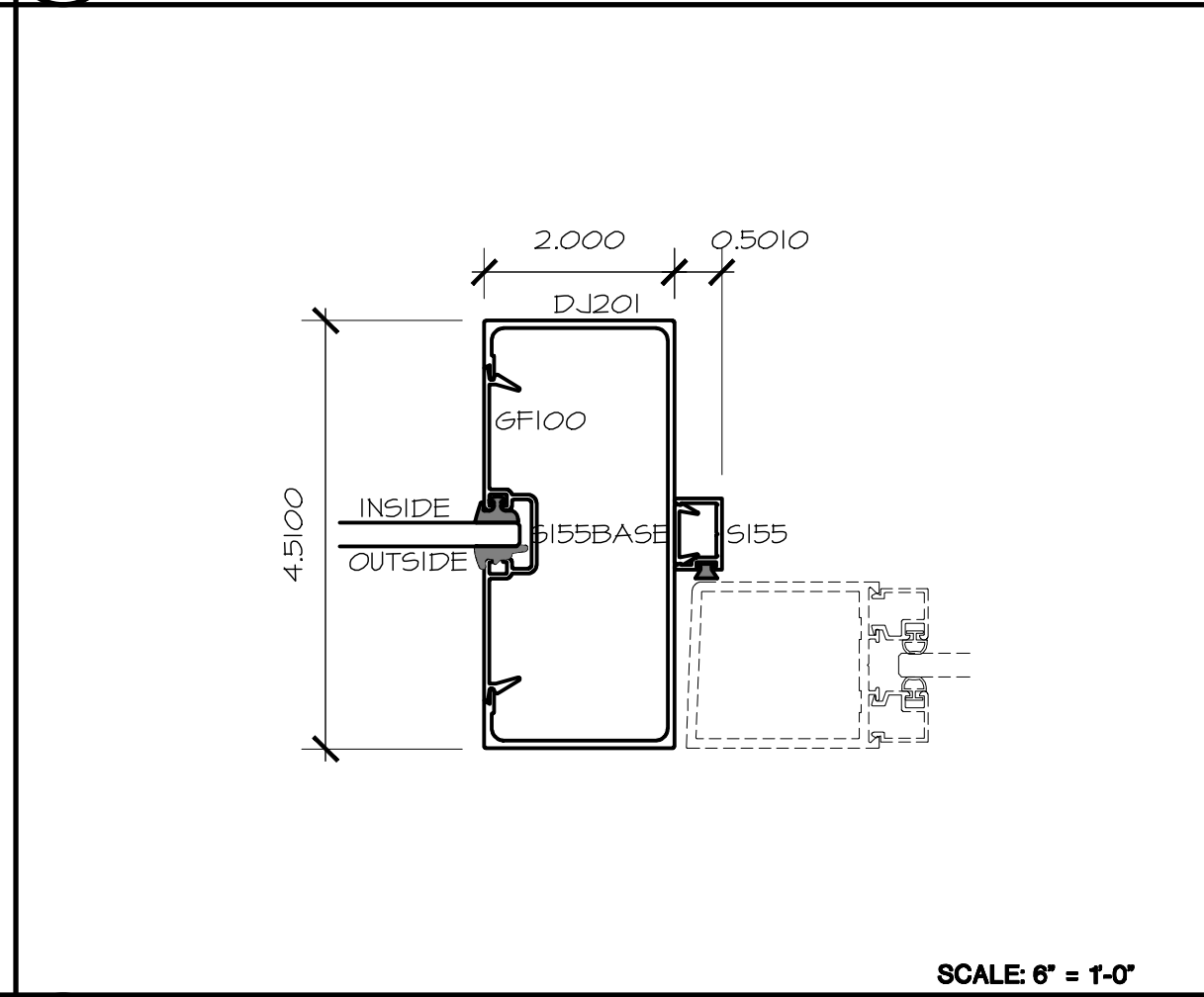
14 TACTILE ROOM ID SIGN



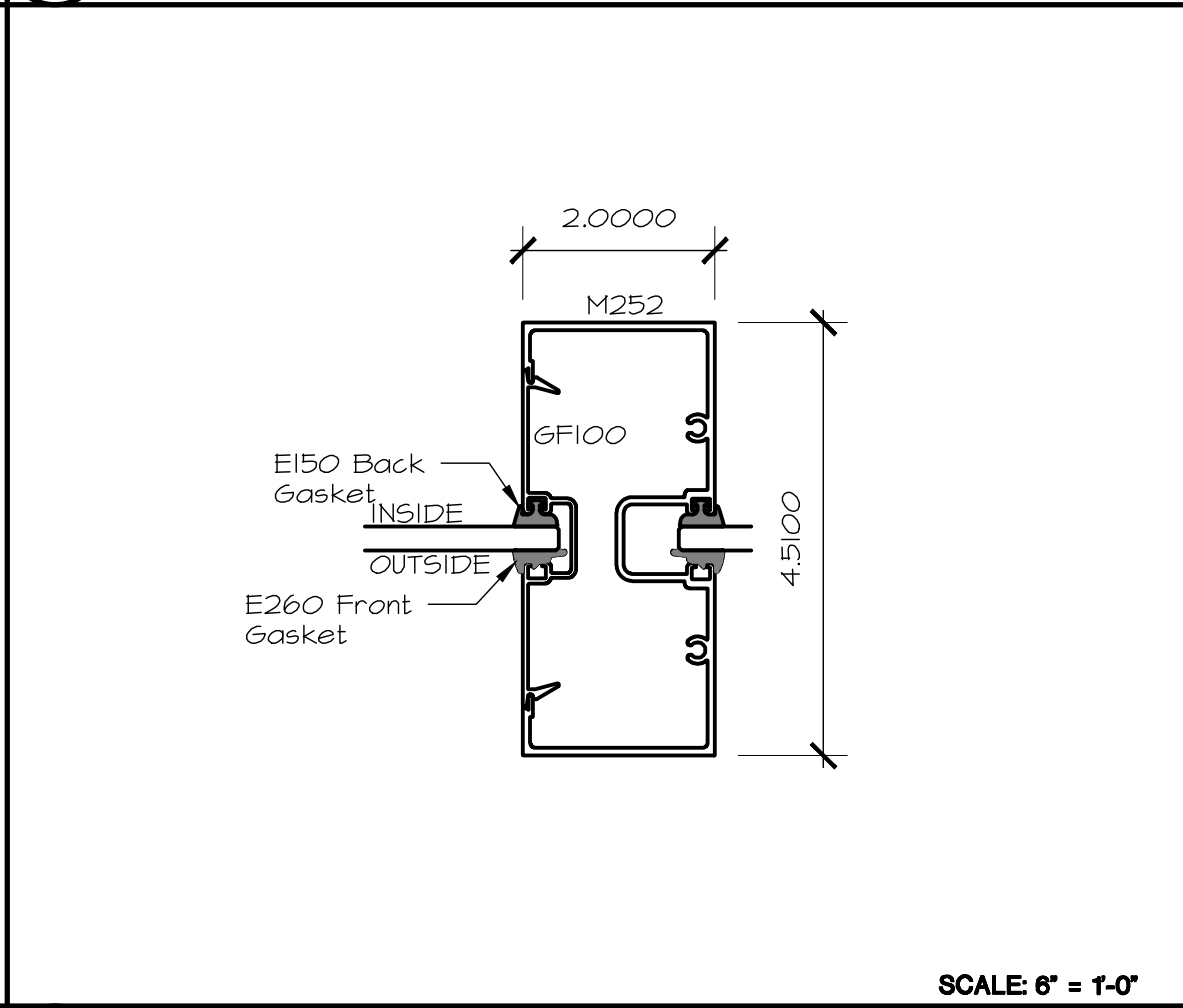
9 ATTACHMENT WINDOW



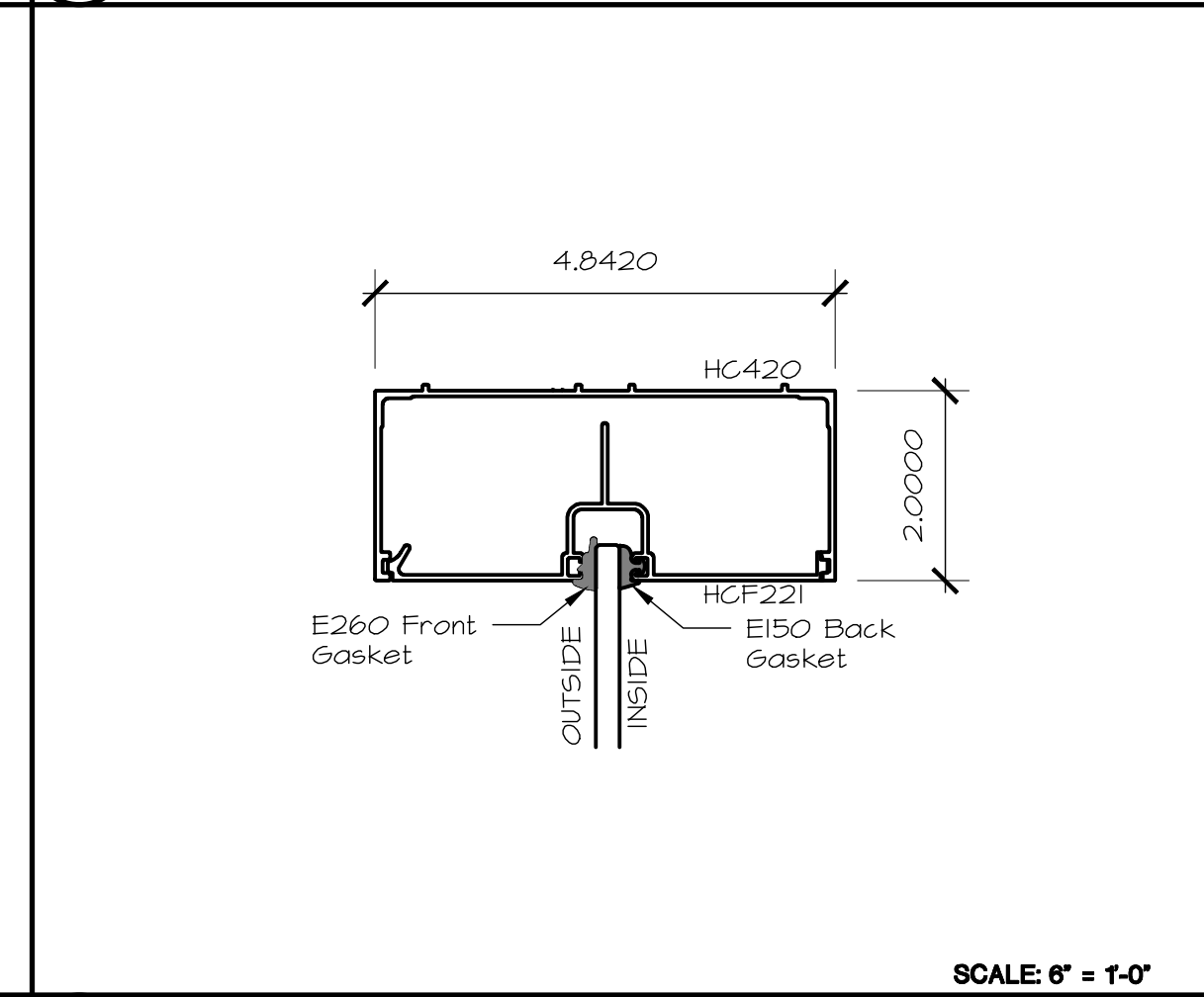
4 FE CAVITY INFILL



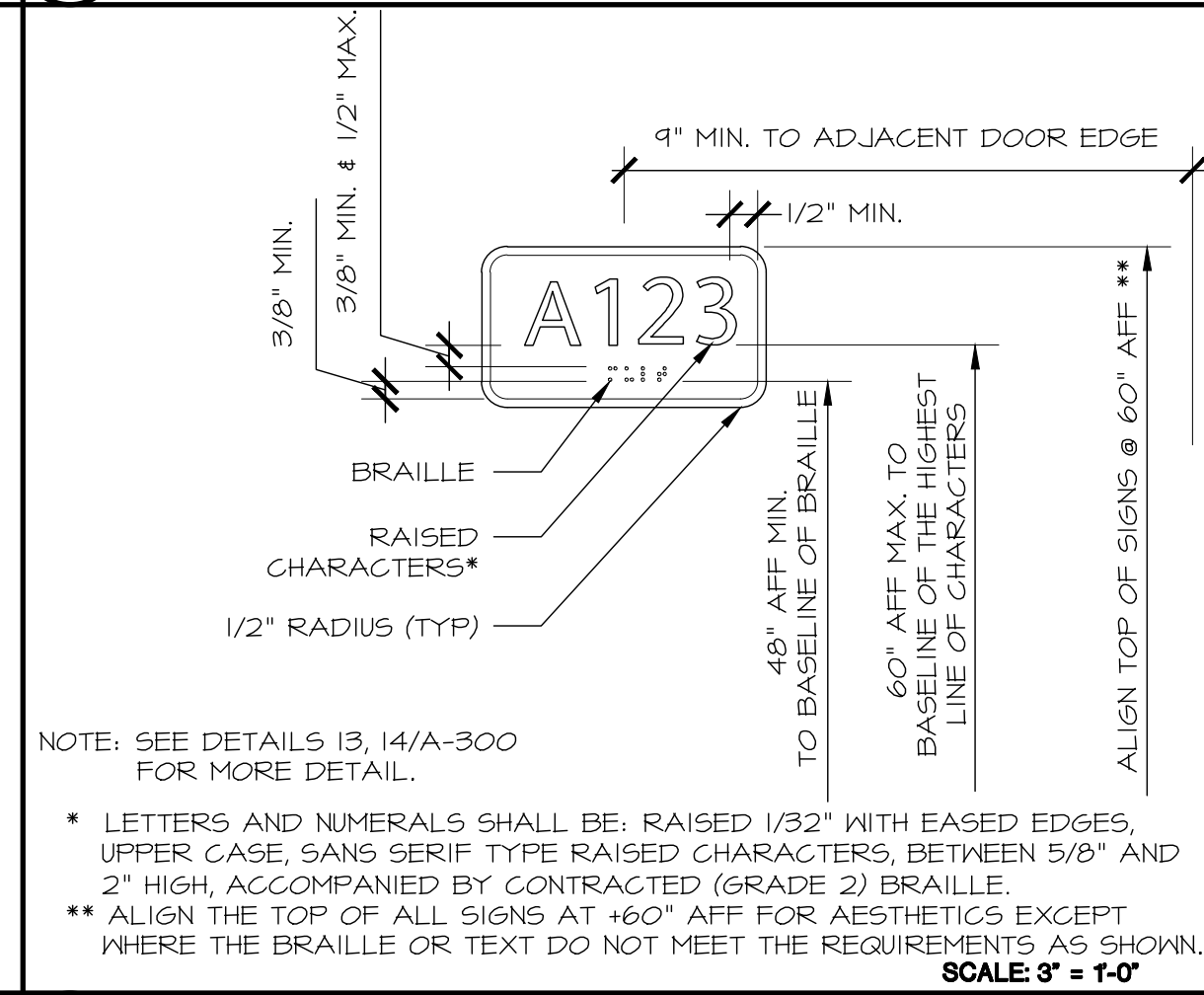
25 DOOR @ VERTICAL



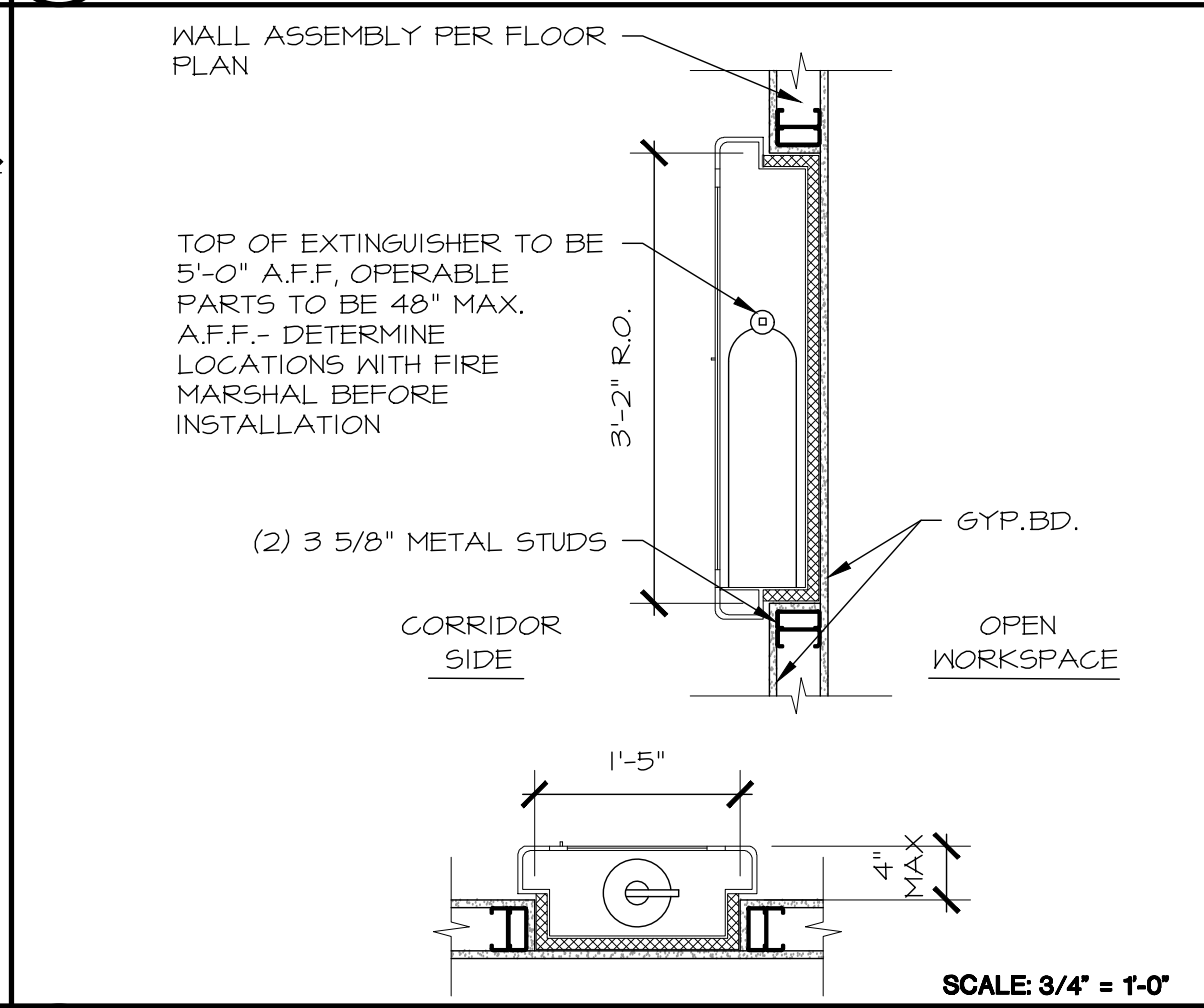
20 VERTICAL DETAIL



15 HEAD DETAIL



10 SIGNAGE PLACEMENT



5 FIRE EXTINGUISHER CABINET

DESIGN CRITERIA

1. THIS BUILDING HAS BEEN DESIGNED TO SUSTAIN, WITHIN THE LIMITATIONS SPECIFIED IN THE 2019 CALIFORNIA BUILDING CODE (CBC), ALL LOADS SET FORTH IN CHAPTER 16A AND ELSEWHERE IN THE CBC.

SEISMIC DESIGN CRITERIA						
SITE CLASS	RISK CATEGORY	IMPORTANCE FACTOR, I_p	S_s	S_1	S_{m1}	S_{m2}
D	II	1.0	0.694	0.272	0.864	0.576

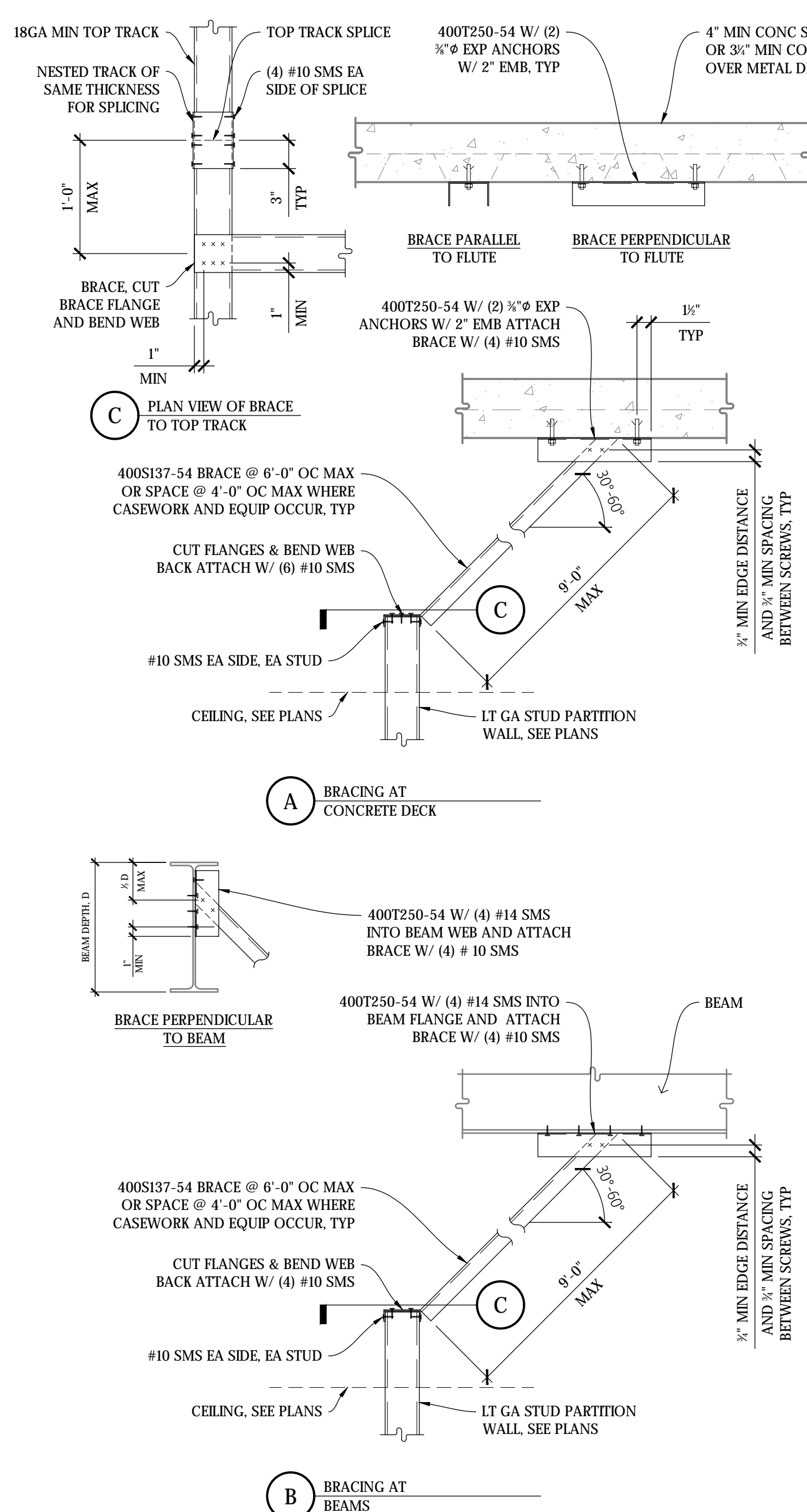
- EXISTING CONSTRUCTION NOTES:**
- CAREFULLY EXAMINE THE CONSTRUCTION DOCUMENTS AND NOTIFY THE DESIGN PROFESSIONAL OF RECORD OF ANY CONFLICTS OR DISCREPANCIES WITHIN THE CONSTRUCTION DOCUMENTS AND THE EXISTING CONSTRUCTION.
 - EXISTING CONSTRUCTION INDICATED IN THE CONSTRUCTION DOCUMENTS IS BASED UPON INFORMATION SHOWN ON AVAILABLE EXISTING DRAWINGS AND/OR LIMITED VISUAL OBSERVATIONS. THE EXISTING CONSTRUCTION MAY VARY FROM THAT INDICATED ON THE CONSTRUCTION DOCUMENTS. PROVIDE ALL WORK AND MATERIALS NECESSARY TO COMPLETE THE PROJECT AS REPRESENTED IN THE CONSTRUCTION DOCUMENTS.
 - VERIFY ALL DIMENSIONS AND ELEVATIONS OF THE EXISTING CONSTRUCTION PRIOR TO STARTING CONSTRUCTION OR FABRICATION. DO NOT SCALE EXISTING DRAWINGS.
 - EXISTING STRUCTURAL ELEMENTS SHALL NOT BE REMOVED OR MODIFIED UNLESS INDICATED IN THE STRUCTURAL CONSTRUCTION DOCUMENTS. IF EXISTING STRUCTURAL ELEMENTS INTERFERE WITH THE WORK INDICATED IN ANY CONSTRUCTION DOCUMENT, OR IF UNCERTAIN THAT AN ELEMENT IS STRUCTURAL, NOTIFY THE STRUCTURAL ENGINEER OF RECORD.
 - PROVIDE ALL MEASURES NECESSARY FOR PROTECTION OF THE EXISTING STRUCTURE AND SITE DURING DEMOLITION AND CONSTRUCTION. MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, PROVIDING ADEQUATE SHORING, BRACING, WEATHER PROTECTION AND DUST PROTECTION. THE REMOVAL OR MODIFICATION OF EXISTING STRUCTURAL ELEMENTS SHALL BE PERFORMED IN A MANNER TO PREVENT DAMAGE TO THOSE ELEMENTS TO REMAIN. SHOULD DAMAGE OCCUR TO ANY EXISTING ELEMENTS, THEY SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
 - IF EXISTING STRUCTURAL ELEMENTS NOT INDICATED FOR REPLACEMENT OR REPAIR ARE DISCOVERED TO BE DAMAGED OR DIFFERENT THAN INDICATED ON THE CONSTRUCTION DOCUMENTS, NOTIFY THE STRUCTURAL ENGINEER OF RECORD. SUCH DAMAGE OR DIFFERENCE SHALL INCLUDE, BUT NOT BE LIMITED TO, DRY-ROT, WATER DAMAGE, INSECT DAMAGE, POOR WORKMANSHIP OR FIT-UP, BUCKLING, EXCESSIVE DEFLECTION, SAGGING, TWISTING, WARPING, AND DIFFERENT SIZE, ORIENTATION, GRADE, QUALITY OR MATERIAL.

- COLD-FORMED STEEL FRAMING**
- ALL STRUCTURAL MEMBERS SHALL BE DESIGNED IN ACCORDANCE WITH AISI "SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS".
 - ALL STUDS SHALL BE FORMED FROM STEEL THAT CORRESPONDS TO THE MINIMUM REQUIREMENTS OF AISI STANDARDS.
 - ALL PRODUCTS SHALL BE MANUFACTURED BY CURRENT MEMBERS OF THE STEEL STUD MANUFACTURERS ASSOCIATION (SSMA) PER ICC LEGACY REPORT ESR-3064P EXCEPT SLOTTED TRACK SHALL BE MANUFACTURED BY "SLIPTRACK SYSTEMS" PER ICC ESR-1045 OR "CLARK DIETRICH" PER ATI CCCR-0205.
 - PROVIDE ALL ACCESSORIES INCLUDING, BUT NOT LIMITED TO, TRACKS CLIPS, WEB STIFFENERS, ANCHORS, FASTENING DEVICES, RESILIENT CLIPS, AND OTHER ACCESSORIES REQUIRED FOR A COMPLETE AND PROPER INSTALLATION, AND AS RECOMMENDED BY THE MANUFACTURER FOR THE STEEL MEMBERS USED.
 - ALL STEEL MEMBERS AND COMPONENTS SHALL BE GALVANIZED.
 - ALL STEEL MEMBERS 18GA OR LIGHTER SHALL BE MANUFACTURED PER ASTM A653 SS GRADE 33. AND 16GA OR HEAVIER PER ASTM A653 SS, GRADE 50, CLASS 1.
 - THE MINIMUM UNCOATED STEEL THICKNESS AS DELIVERED TO THE JOBSITE SHALL BE: 20GA = 0.0329", 18GA = 0.0428", 16GA = 0.0538", 14GA = 0.0677", 12GA = 0.0996", AND 10GA 0.1180".
 - ALL STEEL MEMBERS SHALL HAVE THE MINIMUM EFFECTIVE STRUCTURAL SECTION PROPERTIES AS SPECIFIED BY THE STEEL STUD MANUFACTURERS ASSOCIATION.
 - ALL STUDS/JOISTS SHALL HAVE WEB PUNCH-OUTS AT 24" OC AT MID-DEPTH. PUNCH-OUTS SHALL NOT EXCEED HALF THE MEMBER DEPTH (d/2) OR 2" IN WIDTH, WHICHEVER IS LESS, & 4" IN LENGTH.
 - NO STUD "PUNCH-OUTS" ARE ALLOWED WITHIN THE TOP OR BOTTOM 12" OF ANY STUDS. STUDS W/ "PUNCH-OUTS" WITHIN THE TOP OR BOTTOM 12" ARE TO BE REMOVED AND REPLACED.
 - TRACK SHALL MATCH STUD/JOIST DEPTH & GAGE, AND FLANGE WIDTH SHALL BE 1/2", UNLESS ALL TRACKS TO BE UNPUNCHED WITH SOLID WEBS.
 - FASTENING OF FRAMING COMPONENTS SHALL BE WITH SELF-DRILLING SELF-TAPPING SCREWS OR WELDING. WHERE DETAILS CALL FOR SCREWS, THE MINIMUM SIZE SHALL BE AS FOLLOWS: #8 FOR 20GA MATERIAL, #10 FOR 18 & 16GA MATERIAL, & #12 FOR 14GA OR HEAVIER MATERIAL. UNLESS OTHERWISE NOTED, SCREW SIZE IS DETERMINED BY THE GA OF THE THICKEST PART BEING JOINED. UNLESS OTHERWISE NOTED, INSTALL SCREWS WITH THE HEAD IN CONTACT WITH THE THICKEST PART BEING JOINED. UNLESS AS AN ALTERNATE, STEEL MEMBERS 18GA OR HEAVIER MAY BE WELDED WITH A 1/8" LONG WELD (FILLET OR FLARE GROOVE) IN LIEU OF EACH SCREW, UNLESS OTHERWISE NOTED.
 - SCREW SPACING AND EDGE DISTANCE SHALL NOT BE LESS THAN 3 D (D = NOMINAL SCREW DIAMETER). PENETRATION OF SCREWS THROUGH JOINED MATERIALS SHOULD NOT BE LESS THAN 3 EXPOSED THREADS. ALL SCREW HEADS SHALL BE LOW-PROFILE TYPE.
 - ALL SCREWS SHALL CONFORM WITH ASTM C153 AND HAVE A CORROSION-RESISTANT COATING.
 - ALL WELDING SHALL CONFORM WITH AWS D13. ALL WELDING TO STRUCTURAL STEEL SHALL ALSO CONFORM WITH AWS D11. THE ELECTRODES USED FOR WELDING SHALL HAVE A MINIMUM YIELD STRENGTH OF 60 KSI. ALL WELDS OF GALVANIZED STEEL SHALL BE COATED WITH A ZINC-RICH PAINT.
 - FASTENING OF SHEATHING SHALL BE WITH SELF-DRILLING SELF-TAPPING SCREWS. #6 MIN FOR GYPSUM BOARD & #8 MIN FOR STRUCTURAL PANELS. ALL SCREW HEADS SHALL BE FLAT-PROFILE TYPE.

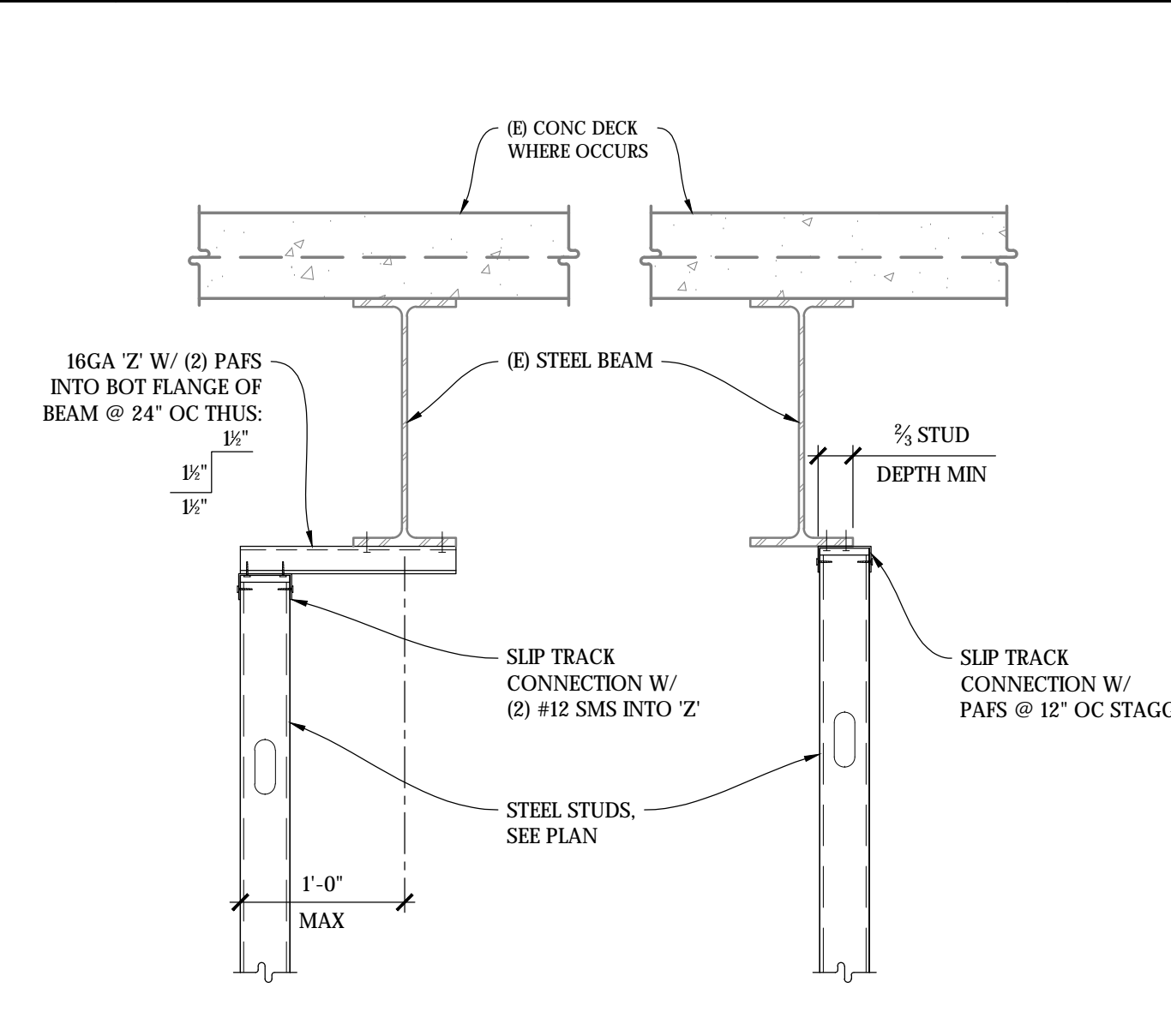
	CARBON AND STAINLESS STEEL EXPANSION ANCHORS NORMAL OR LIGHT WEIGHT CONCRETE ($f_c = 3000$ PSI)				
	GENERAL CONCRETE				
ANCHOR DIAMETER	3/8"	1/2"	3/4"	1"	1 1/4"
NOMINAL BOLT DIAMETER	3/8"	1/2"	3/4"	1"	1 1/4"
EFFECTIVE EMBEDMENT	2"	2 1/2"	3 1/4"	3 3/4"	4"
MINIMUM CONCRETE THICKNESS, UON	4 1/2"	4 1/2"	6"	6"	7 1/2"
MINIMUM ANCHOR SPACING (3 x EMBED)	6 1/2"	6 1/2"	9 1/4"	9 1/4"	12"
MINIMUM EDGE DISTANCE	6"	7"	7 1/2"	6 1/2"	8 1/2"
INSTALLATION TORQUE (FT-LBS)					
HILTI KWIK BOLT TZ ICC-ES ESR-1917	25	40	40	60	60
SIMPSON STRONG-BOLT 2 ICC-ES ESR-3037	30	60 (65 FOR STAINLESS)	90 (80 FOR STAINLESS)		

- POWDER ACTUATED FASTENERS (LOW VELOCITY)**
- INSTALL PER REQUIREMENTS OF THE ICC-ES EVALUATION REPORT FOR THE SPECIFIC FASTENER OR AS REQUIRED BY THE MANUFACTURER. ALL FASTENERS SHALL MEET THE MINIMUM EMBEDMENT, EDGE DISTANCE, SPACING, AND SLAB THICKNESS CRITERIA ESTABLISHED BY THE RELEVANT ICC-ES EVALUATION REPORT.
 - HILTI X-U HILTI ICC-ES ESR-2269
 - PDP SIMPSON STRONG TIE ICC-ES ESR-2138
 - SHOT PINS TO CONCRETE SHALL BE 0.157" ϕ WITH 1/4" EMBEDMENT MIN INTO CONCRETE. TYP. UNLESS OTHERWISE NOTED.
 - SHOT PINS MAY BE USED FOR SHEAR OR TENSION LOADS FOR ANCHORING ITEMS SUCH AS ACOUSTICAL CEILING, MECH. DUCTS, CONDUTS, ETC., UNLESS SPECIFICALLY DETAILED OTHERWISE. SHOT PINS SHALL NOT BE USED FOR CEILING DIAGONAL BRACING WIRES. ANY SHOT ANCHORS MUST HAVE AN ICC APPROVAL FOR THE TYPE OF CONCRETE USED ON THE JOB.
 - SHOT PINS SHALL NOT BE USED IN CONCRETE CURBS.
 - THE ALLOWABLE LOADS SHALL BE 80% OF ICC APPROVED VALUES.
 - TESTING: THE OPERATOR, TOOL, & FASTENER SHALL BE PRE-QUALIFIED BY THE PROJECT INSPECTOR. HE SHALL OBSERVE THE TESTING OF THE FIRST 10 FASTENER INSTALLATIONS. A TEST "PULL-OUT" LOAD OF NOT LESS THAN TWICE THE DESIGN LOAD SHALL BE APPLIED TO THE PIN IN SUCH A MANNER AS NOT TO RESIST THE SPRAWLING TENDENCY OF THE CONCRETE SURROUNDING THE PIN. THEREAFTER, RANDOM TEST UNDER THE PROJECT INSPECTOR'S SUPERVISION SHALL BE MADE TO APPROXIMATELY 1 IN 10 PINS. IF ANY PIN FAILS, TEST ALL PINS OF THE SAME CATEGORY NOT PREVIOUSLY TESTED UNTIL 20 CONSECUTIVE PASS, THEN RESUME THE INITIAL TESTING FREQUENCY.

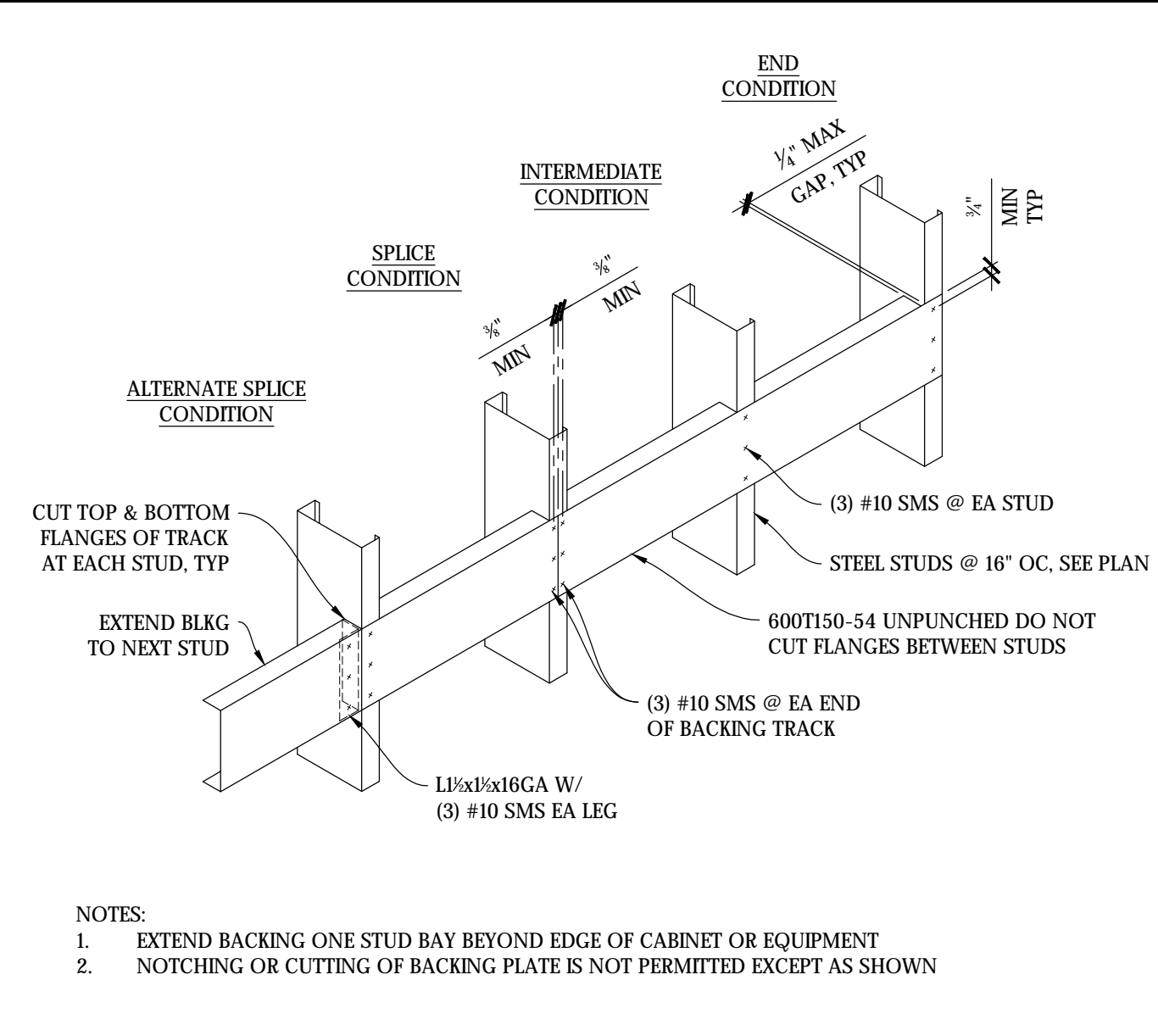
20 PARTITION FRAMING NOTES



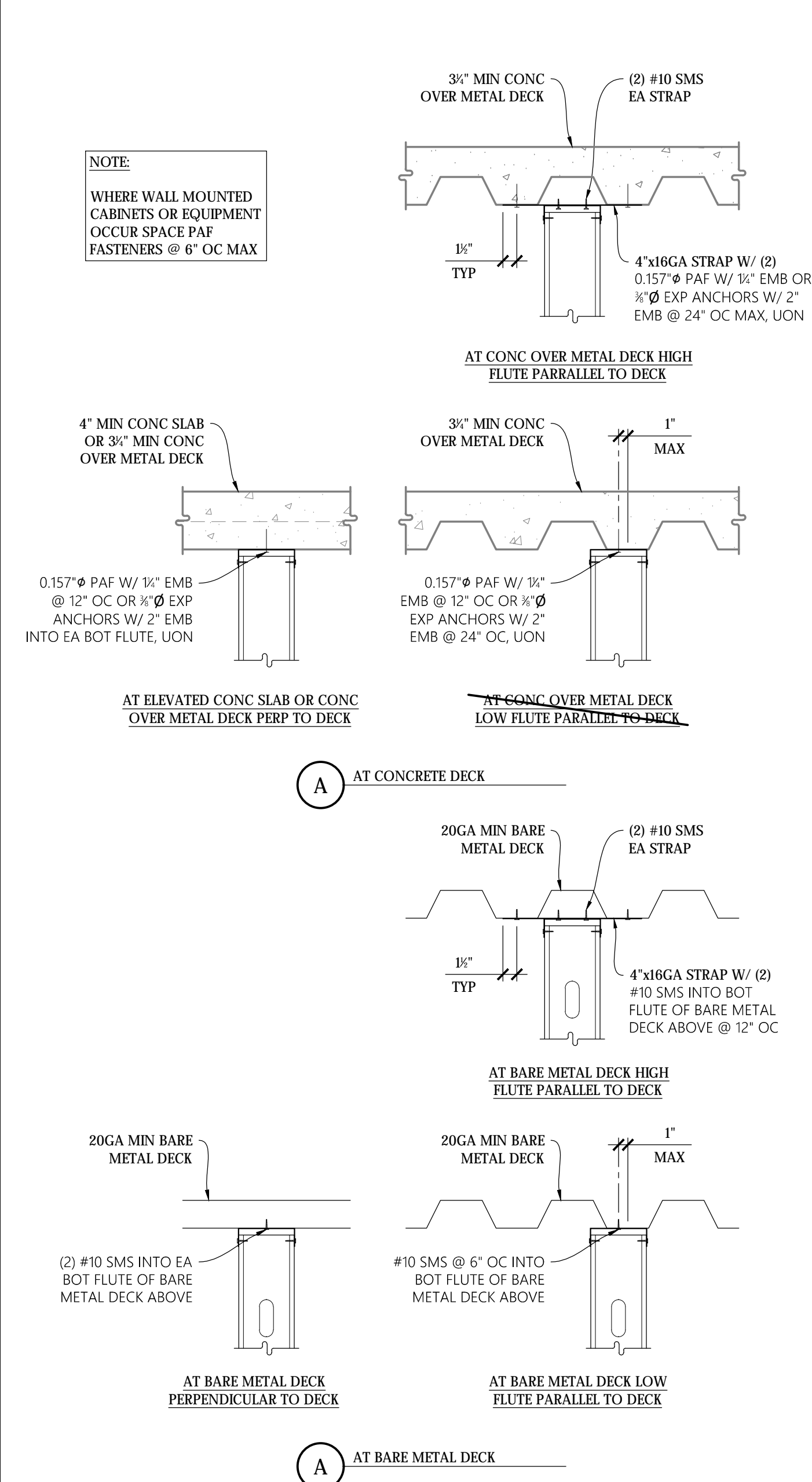
14 PARTIAL HEIGHT PARTITION WALL BRACING



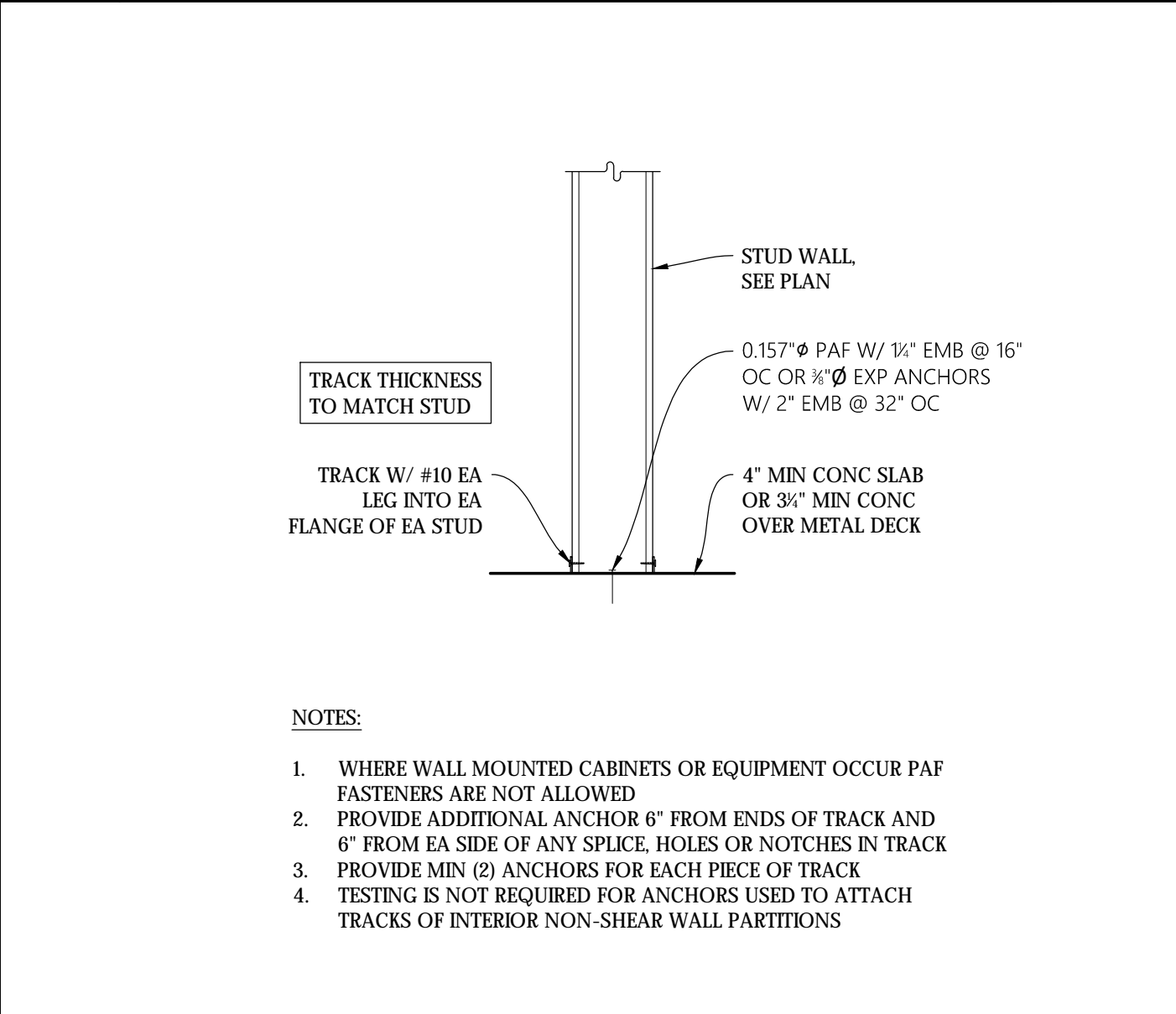
15 TOP TRACK ANCHORAGE TO STEEL BEAM



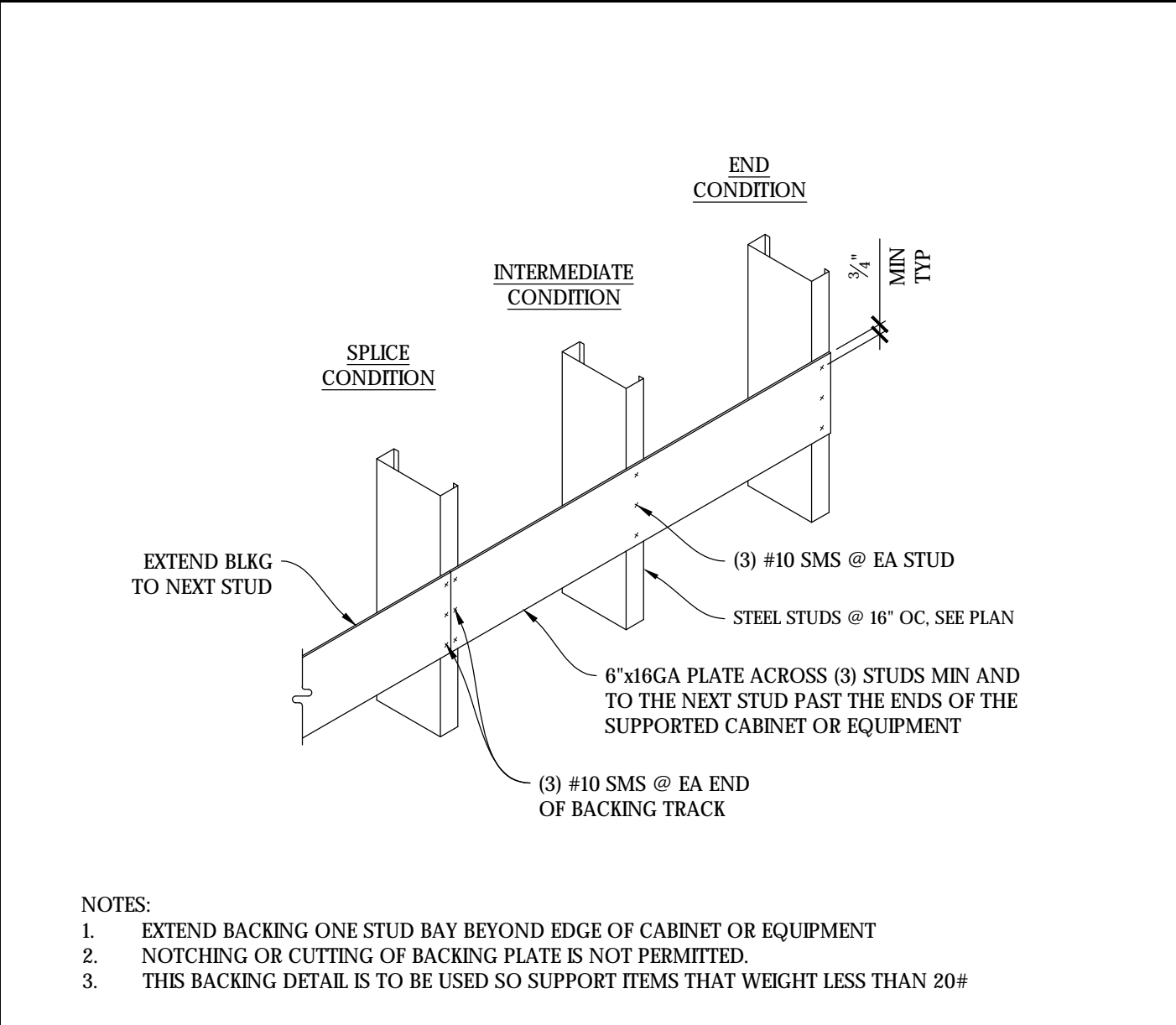
16 TRACK BACKING



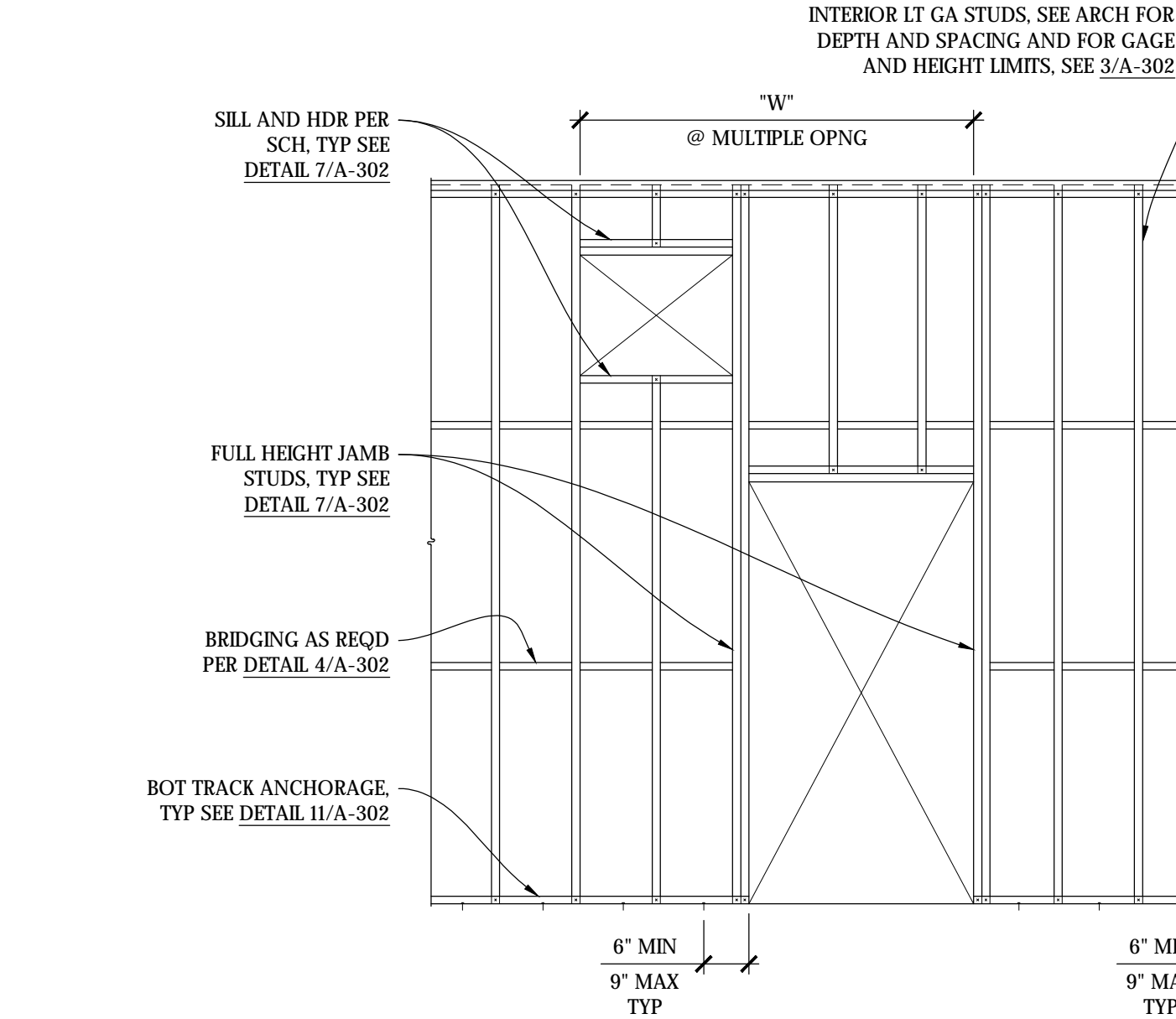
10 PARTITION WALL TOP TRACK ANCHORAGE



11 PARTITION WALL BASE TRACK ANCHORAGE

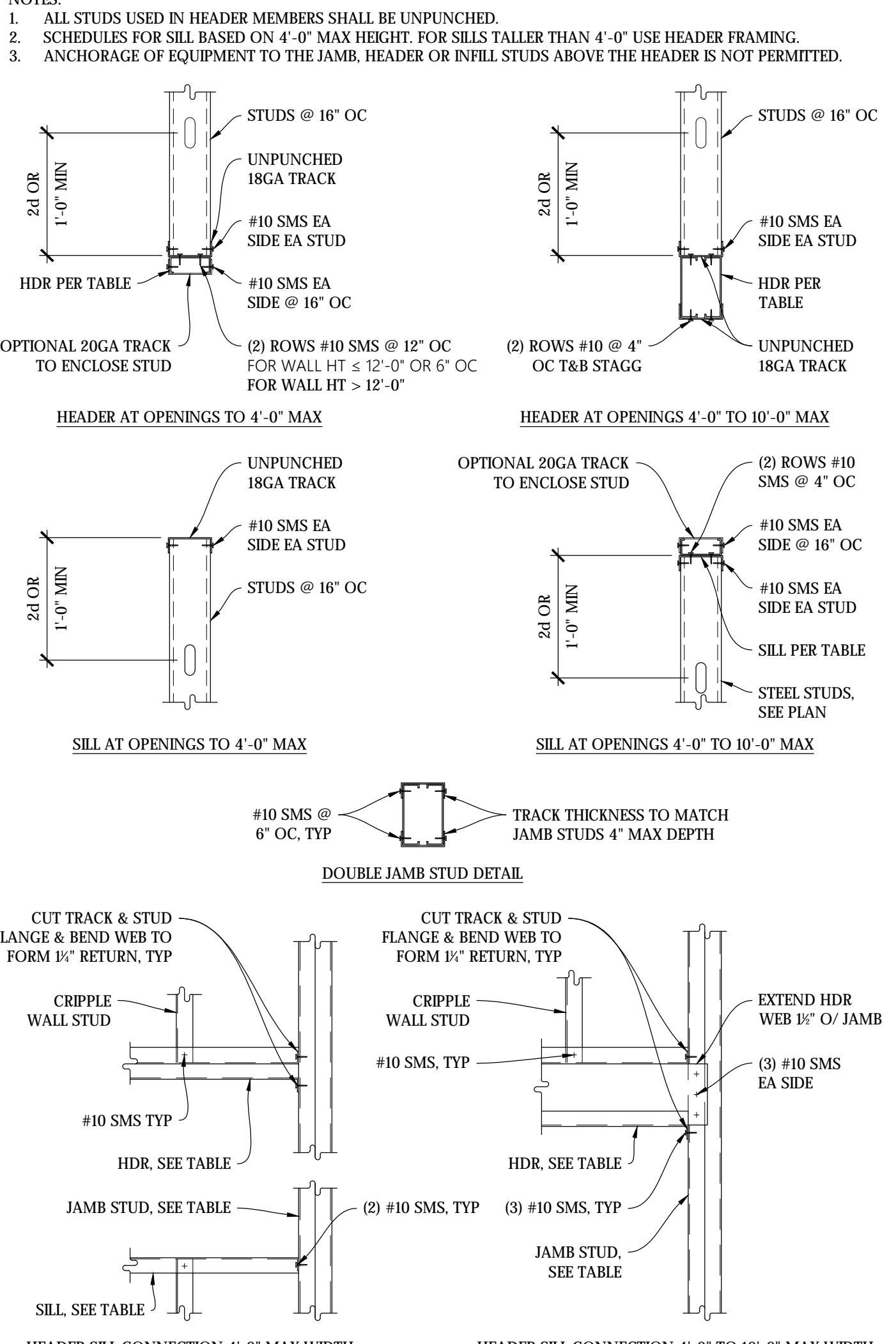


12 FLAT BACKING

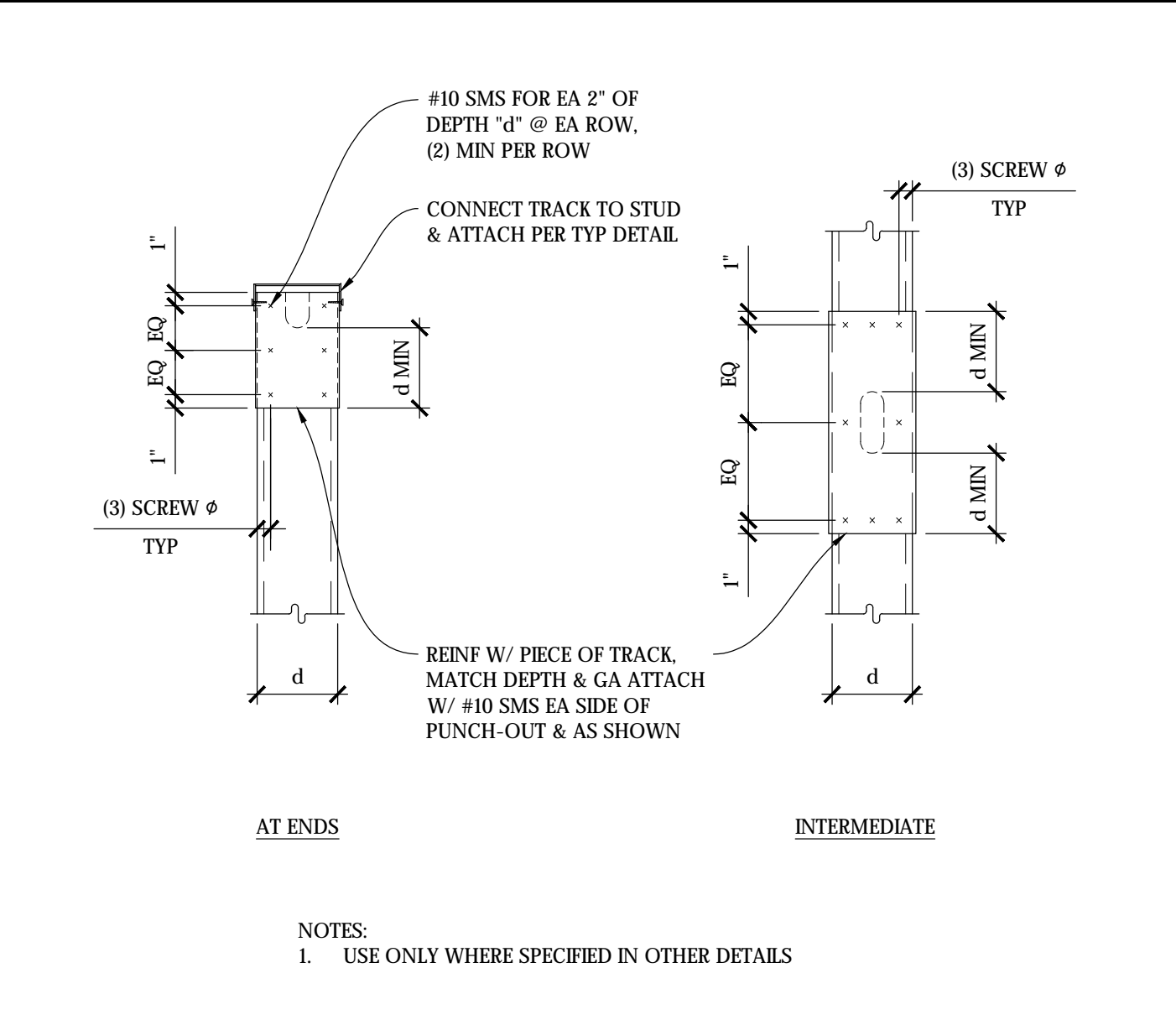


5 LIGHT GAGE STUD PARTITION WALL ELEVATION

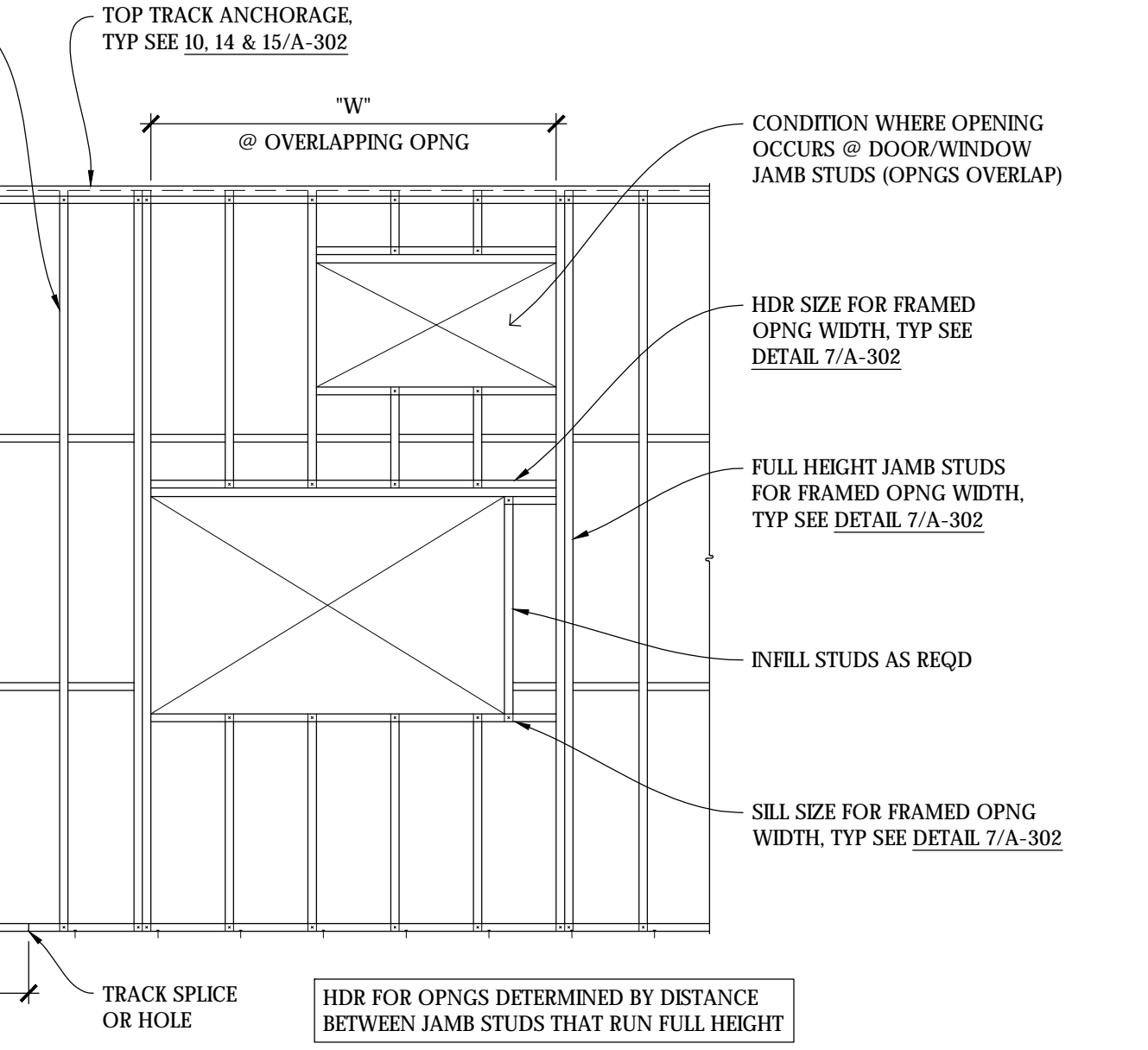
OPENING WIDTH	MAX PARTITION HEIGHT	JAMBS (# OF STUDS) - MIL			HEADER		SILL	
		3 1/2\" WALL	4\" WALL	6\" WALL	FIGURE	FRAMING	FIGURE	FRAMING
≤ 4'-0"	9'-0"	(1) - 43	(1) - 43	(1) - 43	(1) TRACK	43	(1) TRACK	43
	12'-0"	(2) - 43	(2) - 43	(2) - 43	(1) TRACK	54	(1) TRACK	43
	16'-0"	(2) - 43	(2) - 43	(2) - 43	(1) STUD	54	(1) TRACK	43
> 4'-0" TO ≤ 10'-0"	9'-0"	(2) - 43	(2) - 43	(2) - 43	(2) TRACKS	54	(1) TRACK	43
	12'-0"	(2) - 43	(2) - 43	(2) - 43	(2) TRACKS	54	(1) TRACK	43
	16'-0"	(2) - 54	(2) - 43	(2) - 43	(2) TRACKS	54	(1) TRACK	43



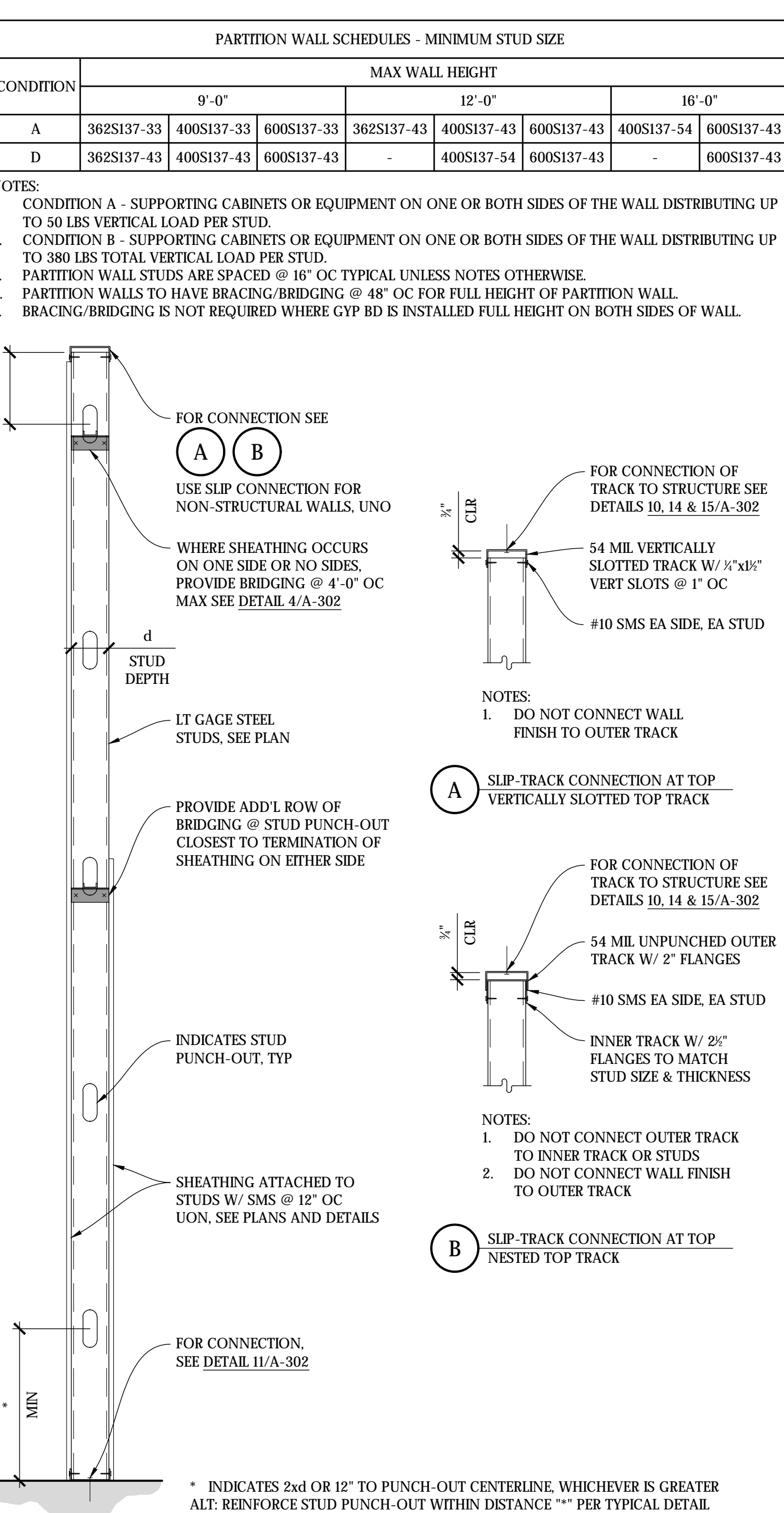
7 PARTITION WALL FRAMING AT OPENINGS



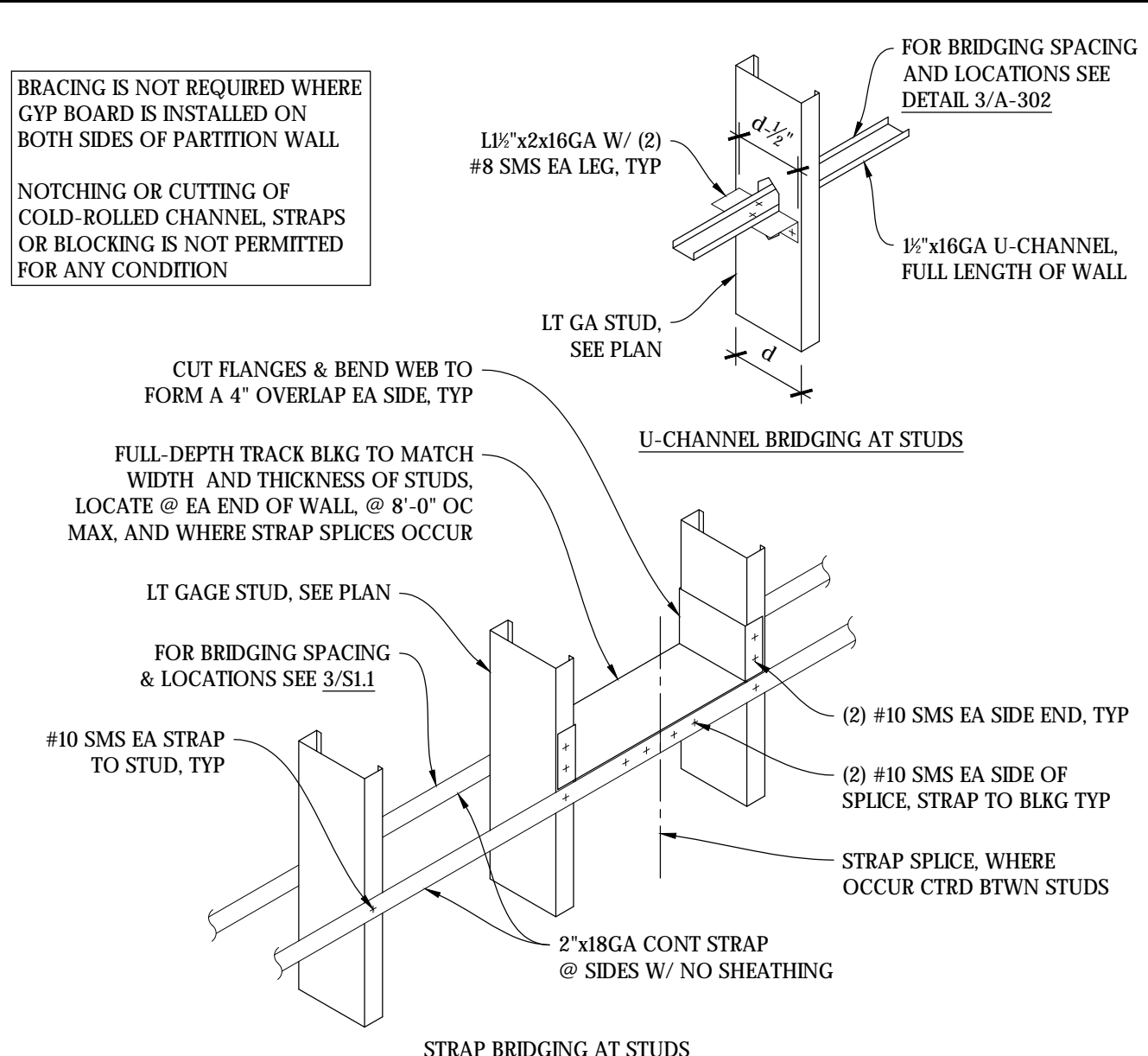
8 STUD PUNCH-OUT REINFORCING



3 LIGHT GAGE STUD PARTITION WALL



4 PARTITION WALL BRIDGING



4 PARTITION WALL BRIDGING

THIS DRAWING IS MEANT TO BE PRINTED 30"x42". AT ANY OTHER SIZE, DISREGARD REFERENCES TO SCALE