

ABBREVIATIONS LIST

CONT'D

GENERAL NOTES

Table of abbreviations and their corresponding full names, organized in three columns (A-C, D-F, G-I).

CONSTRUCTION DOCUMENTS
THE CONSTRUCTION CONTRACT INCLUDES THE EXECUTED, SIGNED AGREEMENT BETWEEN THE OWNER AND THE CONTRACTOR...

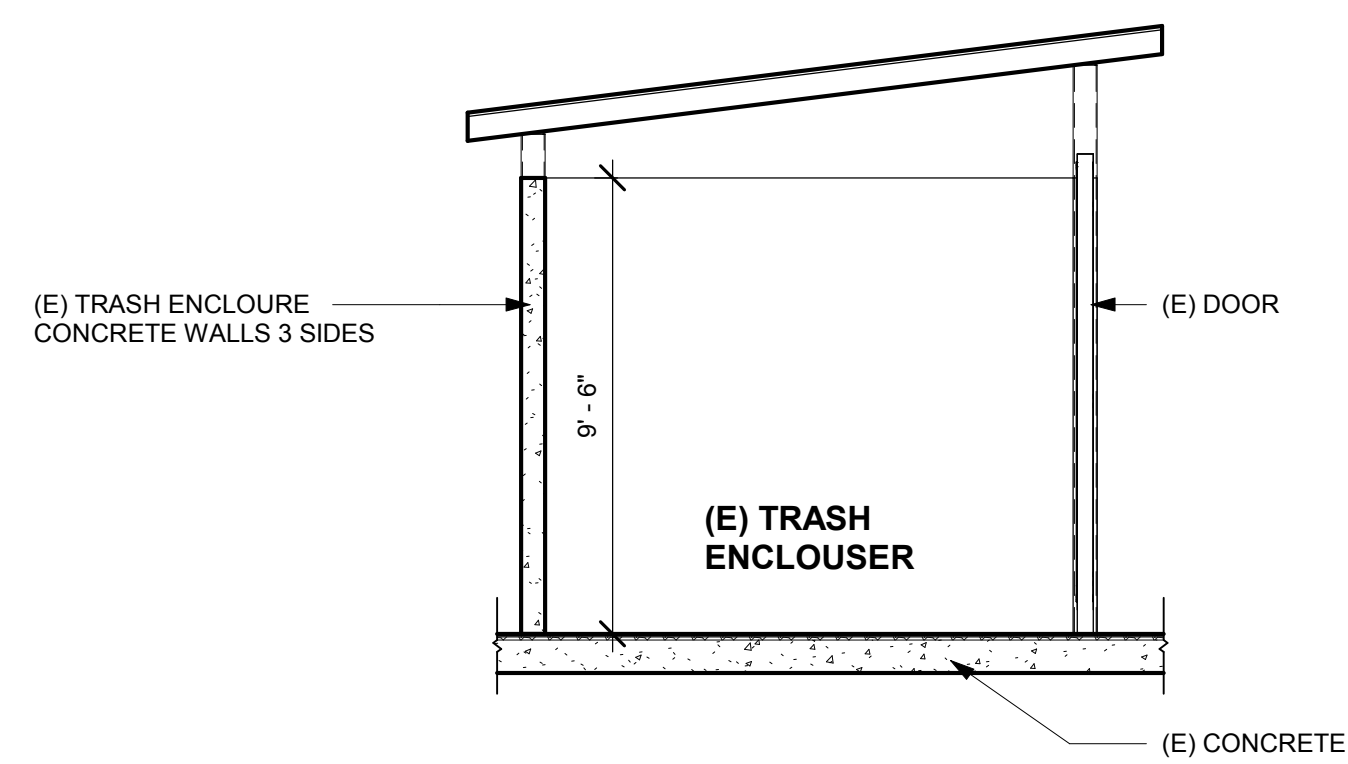
THE G.C SHALL COORDINATE PARKING, MATERIAL DELIVERY, MATERIAL STAGING AND CONSTRUCTION DUMPSTERS LOCATIONS WITH LANDLORD AND/OR LANDLORDS TENANT PRIOR TO BEGINNING CONSTRUCTION...
GENERAL SCOPE OF WORK
REFER TO ALL CONSTRUCTION WORK INDICATED OR OTHERWISE REQUIRED FOR COMPLETION OF THE PROJECT...

TURN-OVER / CLOSE-OUT REQUIREMENTS
SET ALL TIME CLOCKS, THERMOSTATS AND SIMILAR DEVICES TO THE CURRENT LOCAL TIME. PROVIDE A PRINTED LIST OF NAMES, ADDRESSES AND PHONE NUMBERS OF ALL SUB-CONTRACTORS AND MATERIAL SUPPLIERS USED...
GENERAL DRAWING REFERENCES
REFER TO GENERAL CONSTRUCTION SHEETS FOR EACH PROFESSIONAL DISCIPLINE FOR ALL OTHER CONSTRUCTION REQUIREMENTS NOT LISTED BELOW...

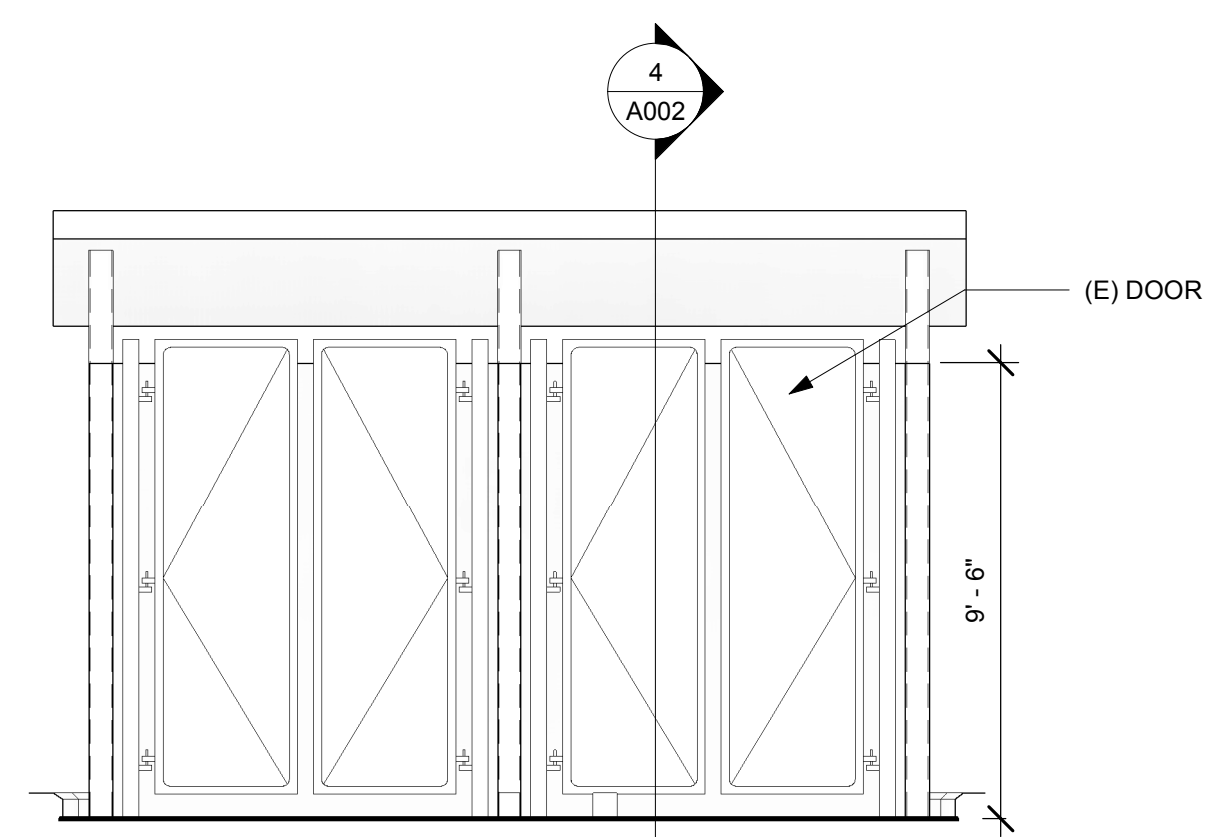
12. THE BASE BID SHALL INCLUDE ALL NECESSARY AND REQUIRED FLASHING, COUNTER-FLASHING, WEATHERPROOFING, SEALANT, CAULKING, ETC., WHETHER SHOWN, DETAILED, NOTED OR NOT...
13.1. ALL EXTERIOR JOINTS BETWEEN DISSIMILAR MATERIALS SHALL RECEIVE SEALANT...
13.2. PROVIDE A CONTINUOUS SEALED WEATHER BARRIER OVER ALL EXTERIOR SHEATHING OR BACKER BOARD...

14. EXTERIOR WAINSCOTING.
14.1. PROVIDE GALVANIZED METAL FLASHING SET IN CONTINUOUS BED OF SEALANT OVER FVMB AND SHEATHING...
14.2. CASING BEADS, SCREEDS, OR BASE METAL TRIMS MUST PROVIDE WEEPING ACTION...
14.3. JOINT BETWEEN MASONRY MATERIALS & SIDEWALKS TO BE 1/2" AND FILLED WITH GROUT AND PROVIDE 2" WIDE WEEPS TO ALLOW MOISTURE TO MIGRATE OUT OF SYSTEM...

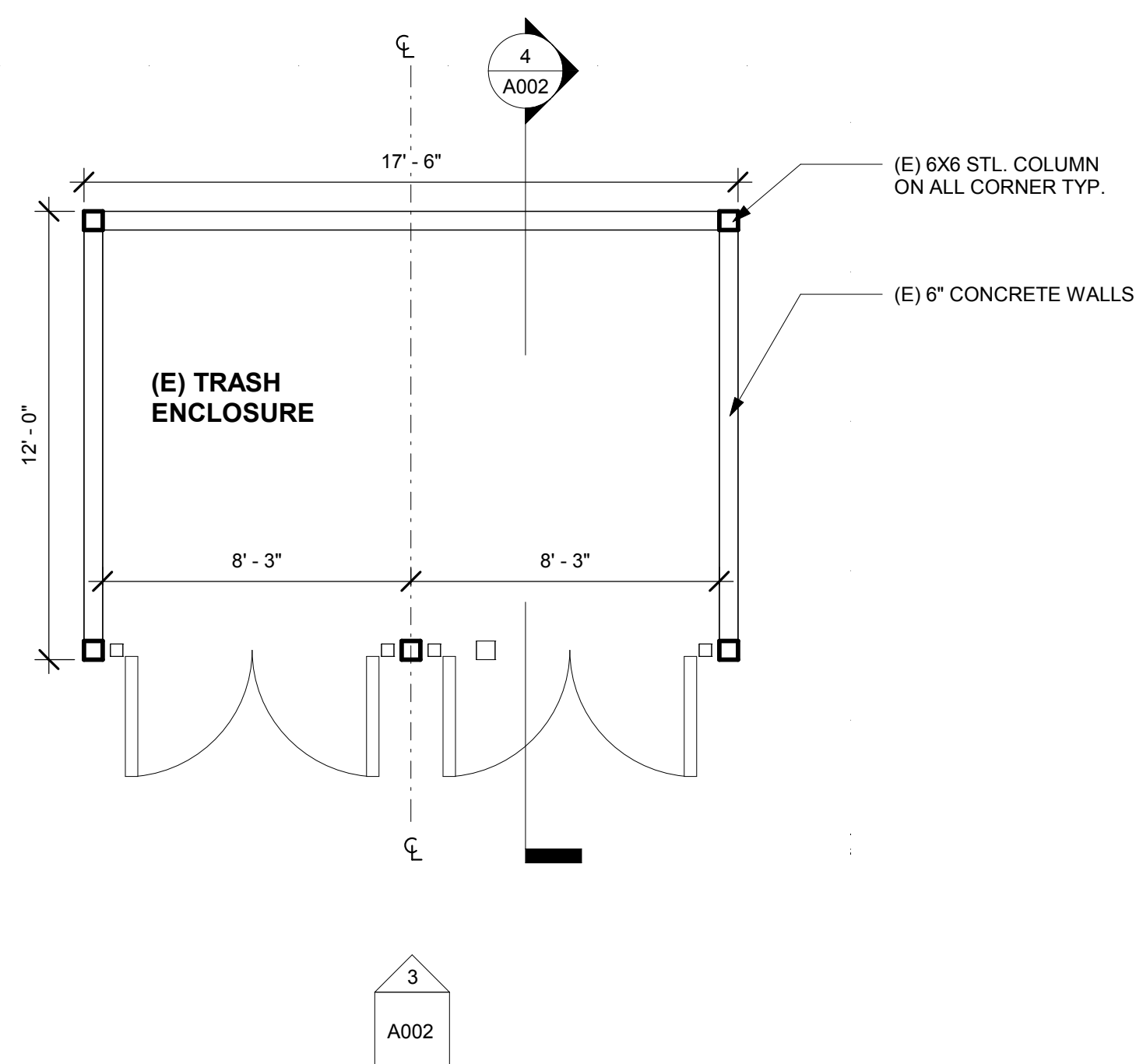
Architect: GEOFFREY B. LIM
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THE 908
LBX - LONG BEACH EXCHANGE
3850 WORSHAM BOULEVARD
SUITE 410, BUILDING (TYP)
Project Number: 153-001-18
Sheet Title: GENERAL NOTES, ABBREVIATIONS, & DRAWING CONVENTIONS
Sheet Number: A001



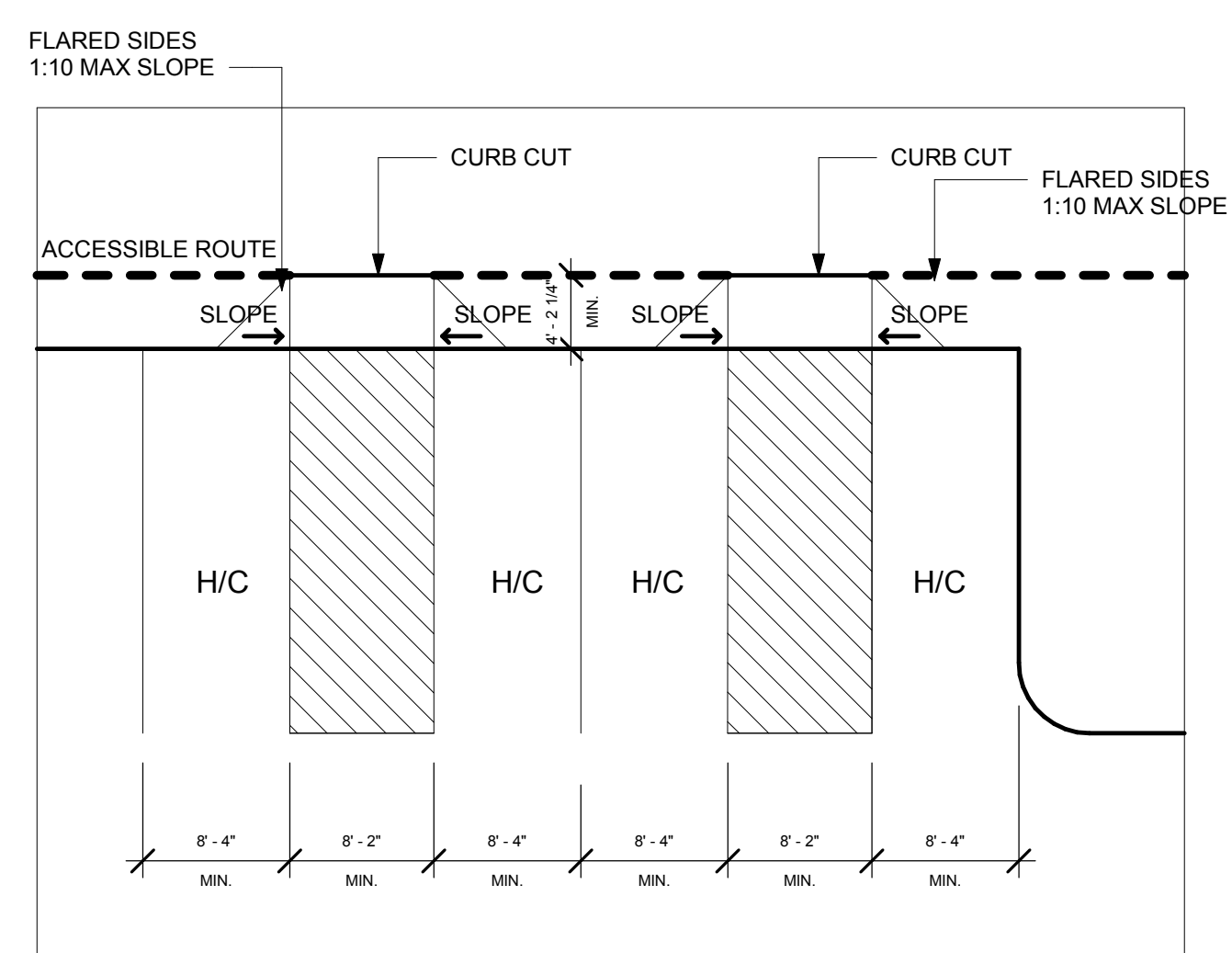
4 SECTION-TRASH ENCLOSURE
1/4" = 1'-0"



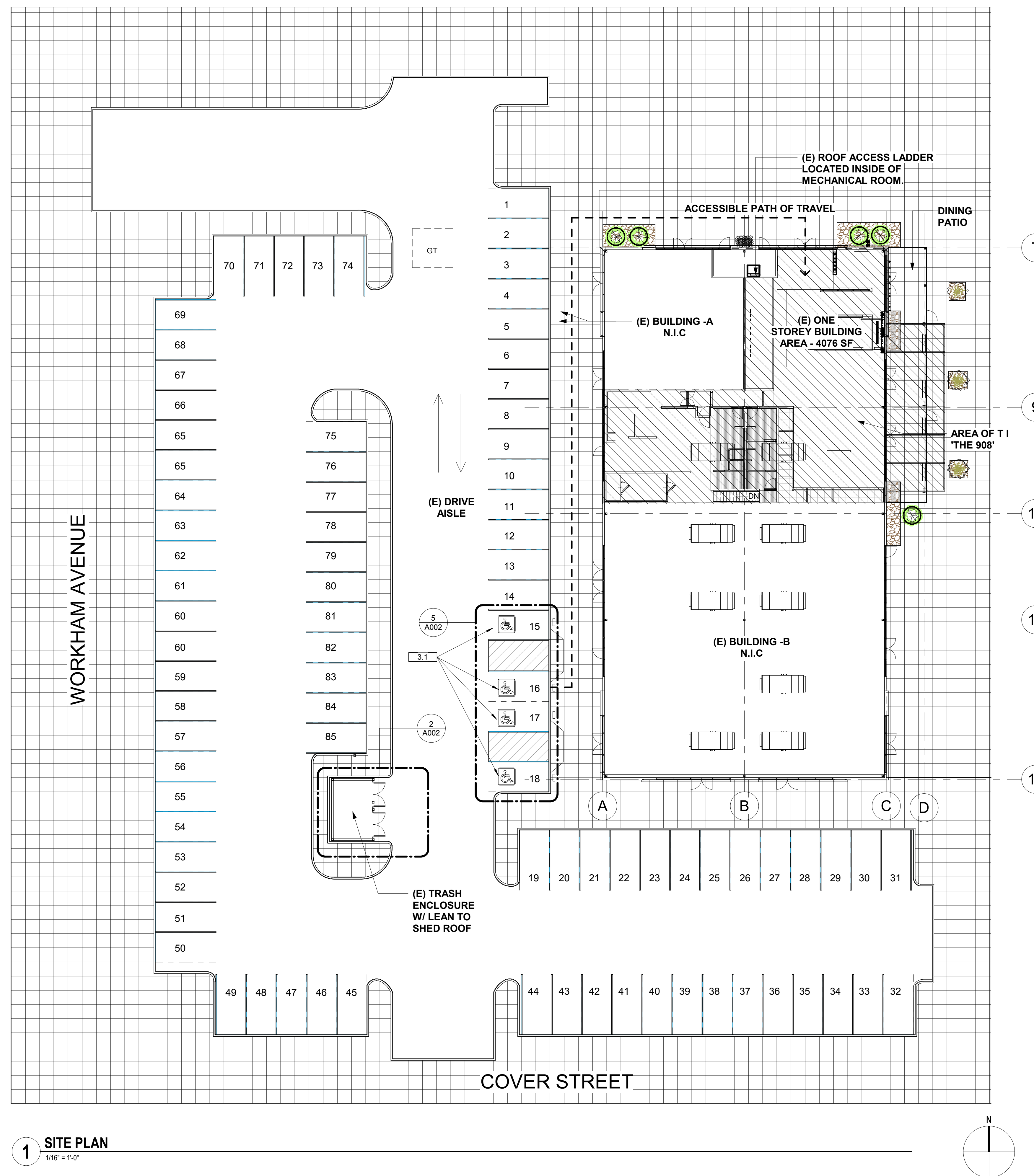
3 (E) EXTERIOR TRASH ENCLOSURE ELEVATION
1/4" = 1'-0"



2 EXISTING TRASH ENCLOSURE
1/4" = 1'-0"



5 ENLARGED PLAN - ADA PARKING LOT
1" = 10'-0"



1 SITE PLAN
1/16" = 1'-0"

KEY NOTES

SITE LEGEND

I certify that the primary path of travel to the specific area of alteration, structural repair or addition from the public way or accessible parking space as indicated on the plans does not include steps or a slope exceeding 1:20 except where access is provided by a ramp with 1:12 maximum slope, accessible elevator or otherwise granted by an unreasonable hardship exemption. I understand that if the primary path of travel is found not to be as indicated, significant delays may result.

Furthermore, I certify that these plans were prepared under my direct supervision and that the area of specific alteration, structural repair or addition, including a primary entrance to the existing building and, when applicable, sanitation facilities, drinking fountains, signs and public telephones serving the area complies with current CA Title 24 Accessibility requirements."

SIGNATURE: _____ TITLE: _____
NAME: _____ DATE: _____

- GT EXISTING GREASE TRAP INTERCEPTOR LOCATION
- · · · → ADA PATH OF TRAVEL
- ▨ AREA OF TENANT IMPROVEMENT(=)

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Project Owner:

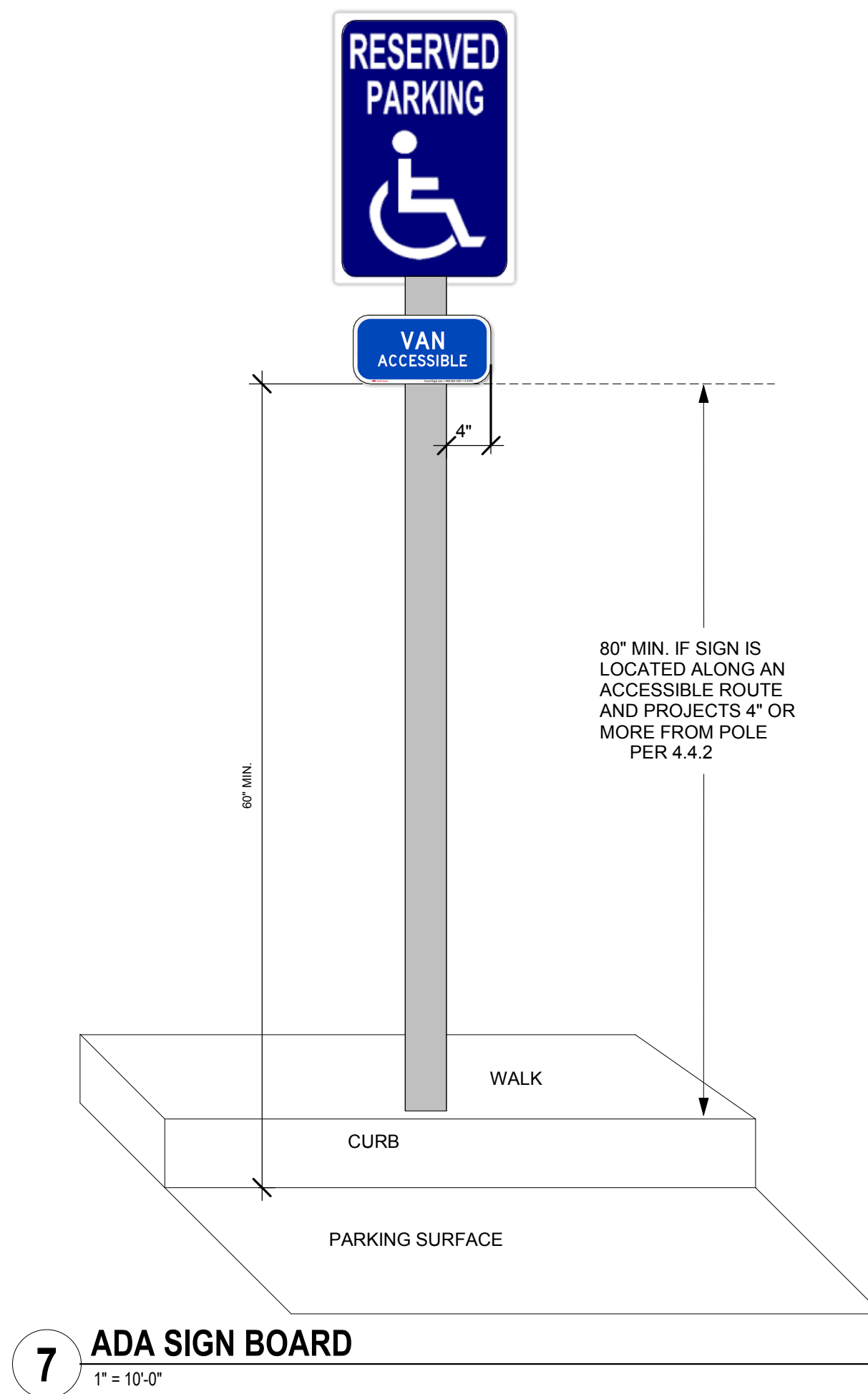
 LBX + DRINK

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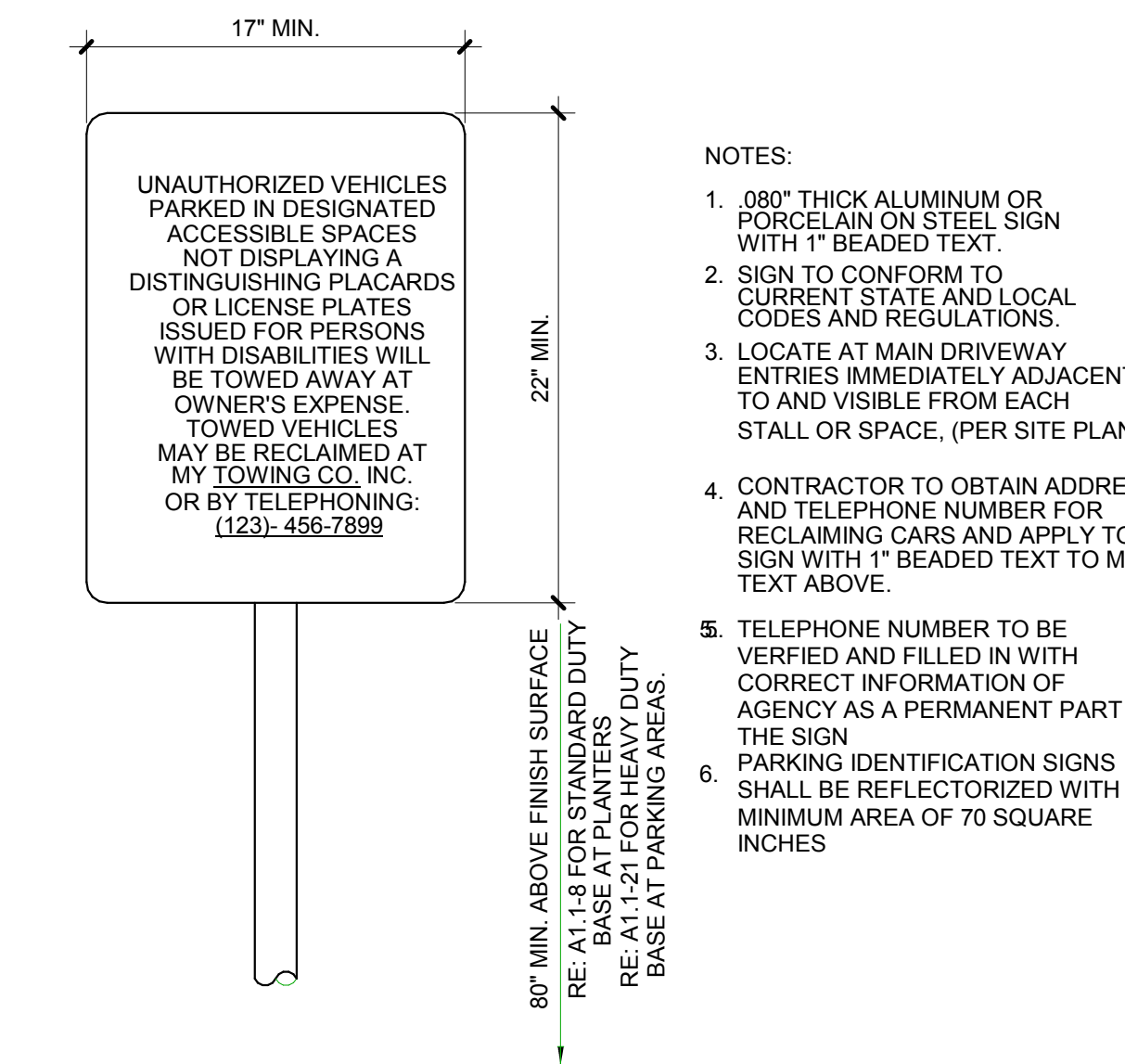
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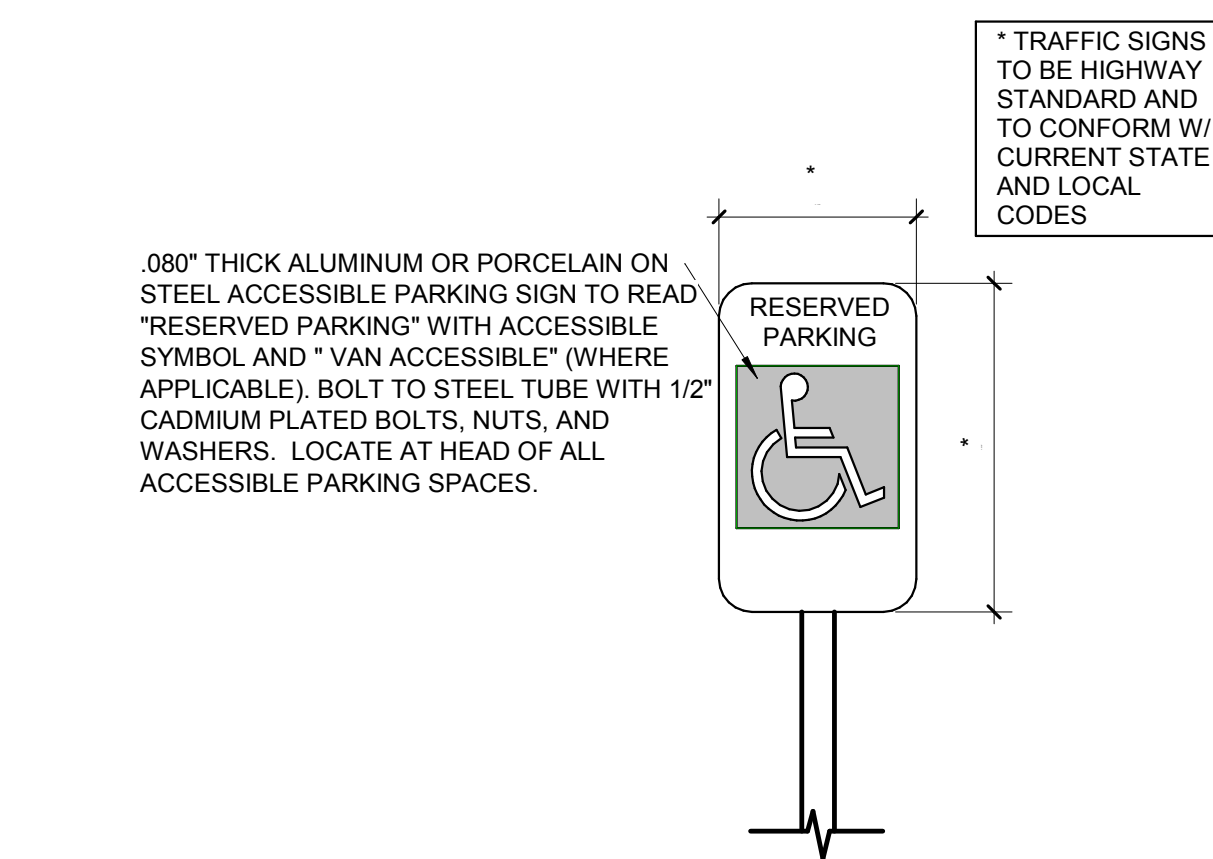
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 SITE PLAN & ADA PATH OF TRAVEL
Sheet Number:
 A002



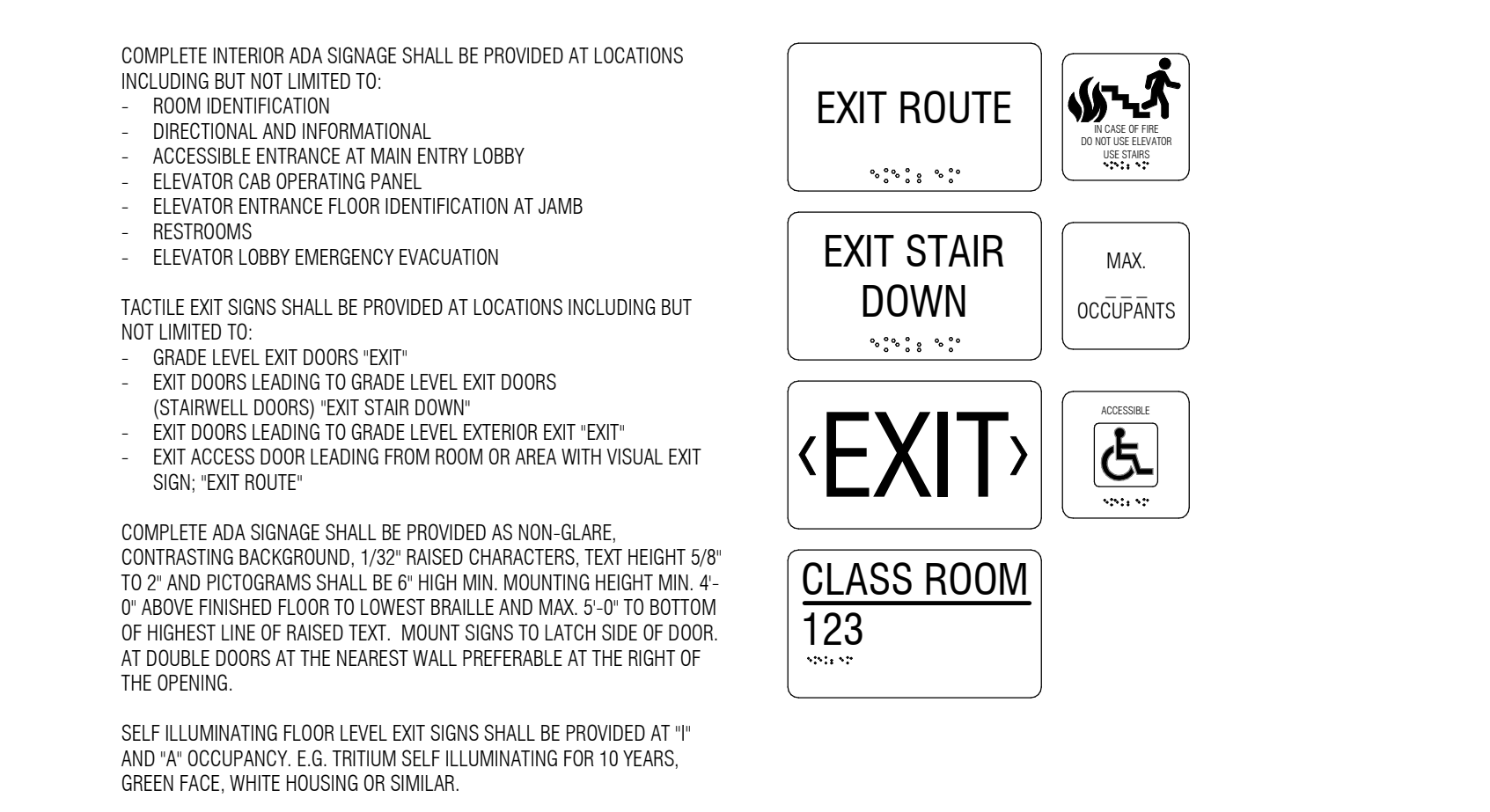
7 ADA SIGN BOARD
1" = 10'-0"



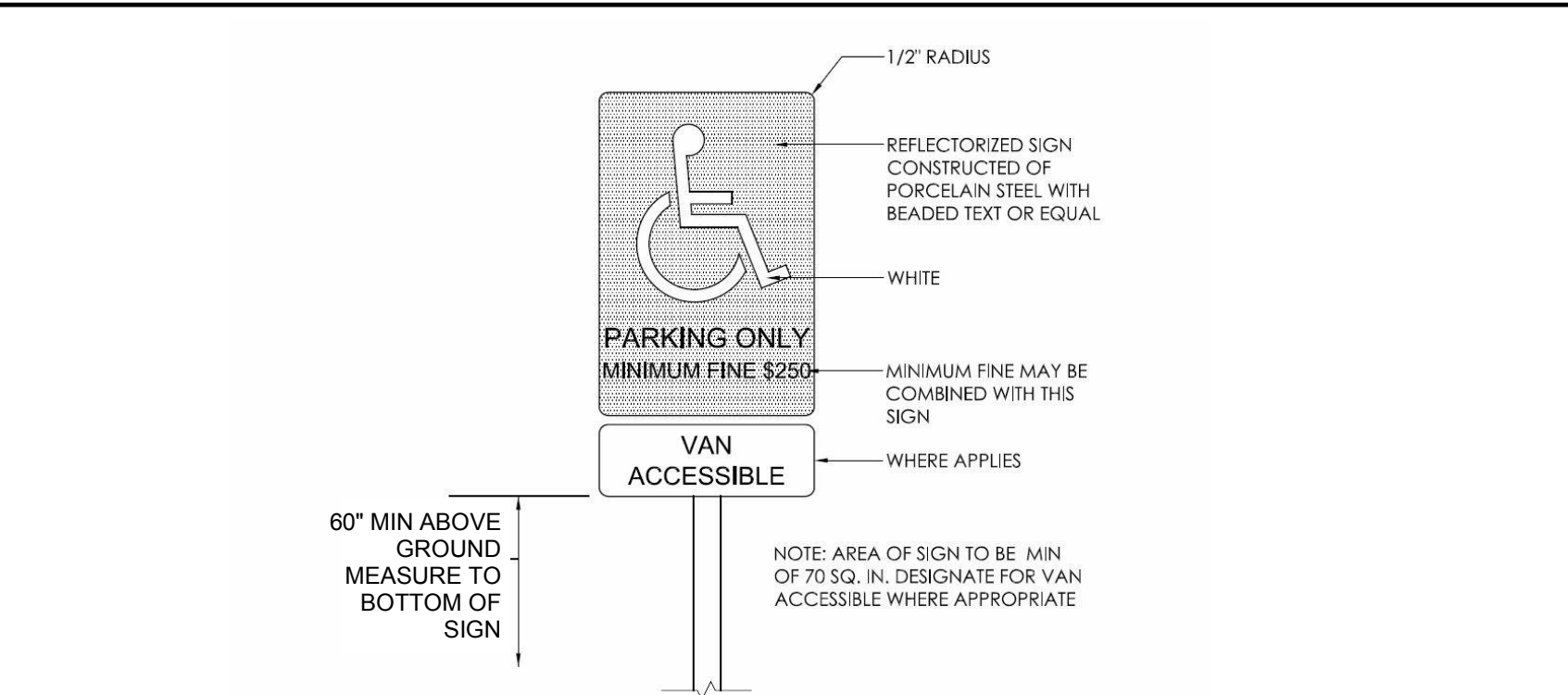
6 ACCESSIBLE NOTIFICATION SIGN
1 1/2" = 1'-0"



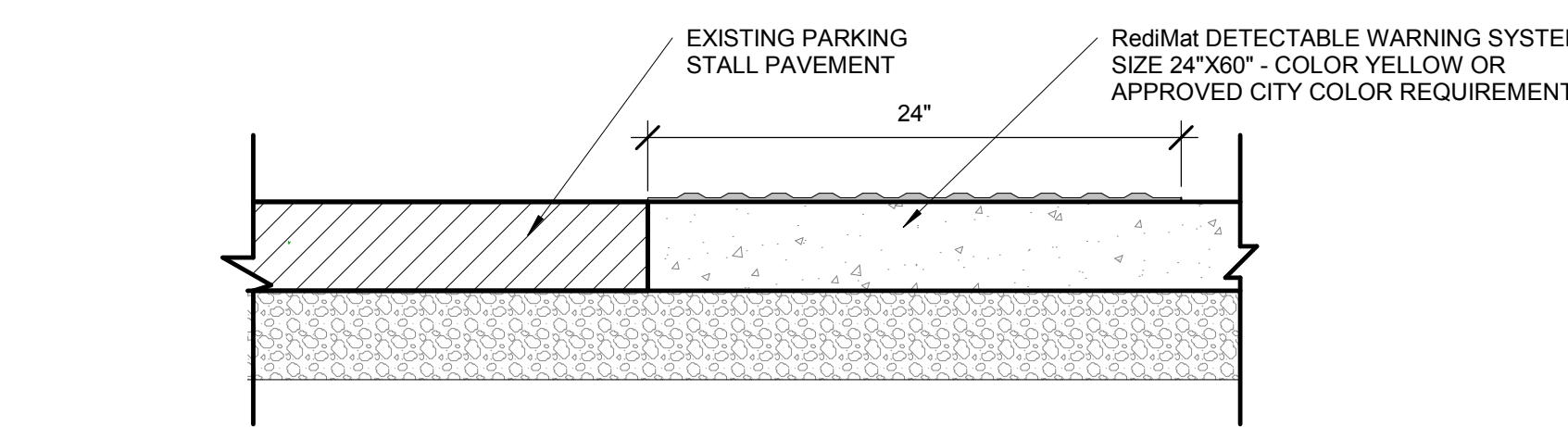
5 ACCESSIBLE PARKING SIGN
1 1/2" = 1'-0"



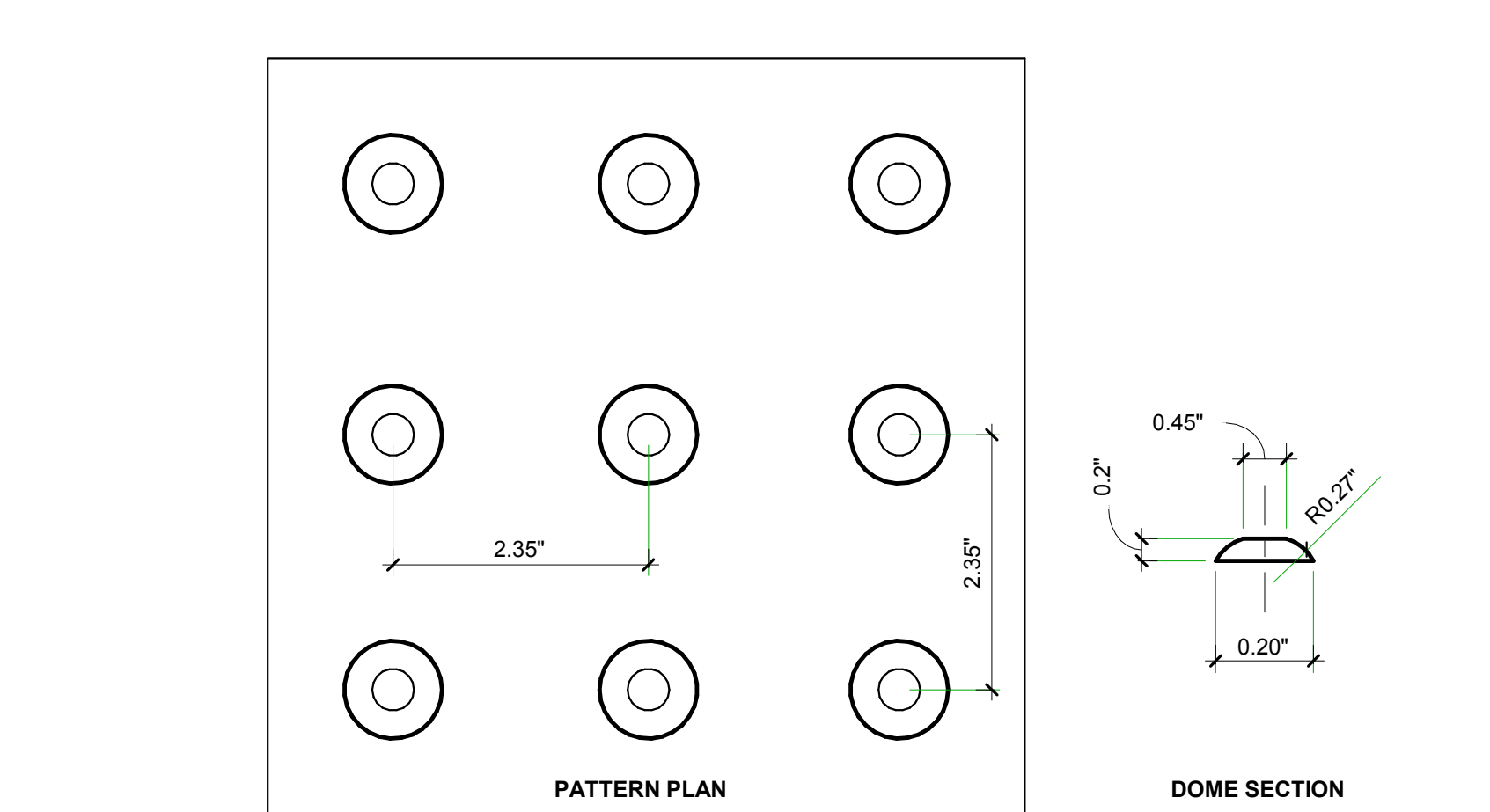
4 EGRESS SIGNAGE
1 1/2" = 1'-0"



3 EXISTING ACCESSIBLE PARKING SIGNAGE - FOR REFERENCE ONLY
1 1/2" = 1'-0"



2 FLUSH MTD DETECTABLE PAVER DETAIL
1 1/2" = 1'-0"



NOTES

- MATERIAL USED SHALL BE OF VISUAL CONTRAST (LIGHT ON DARK / DARK ON LIGHT) TO THE ADJOINING SURFACE AND SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE.
- WARNING SURFACE TO BE FIRM AND SLIP RESISTANT, MAY INCLUDE, BUT NOT LIMITED TO THE FOLLOWING SURFACES: NATURAL STONE OR STONE COMPOSITE, CERAMIC TILE, DURABLE PRE-CAST CONCRETE SCALES, RIGID OR FLEXIBLE COMPOSITES.
- FASTEN ALL SURFACE MOUNTED APPLICATIONS IN STRICT ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.
- REFER TO ADA ACCESSIBILITY GUIDELINES SECTION 4.29 FOR SPECIFICATIONS AND INSTALLATION DETAILS. VERTICAL TRANSITIONS DUE TO INSTALLATION TO COMPLY WITH ALL APPLICABLE ADAAG SPECIFICATIONS.
- INSTALL IN 36" PANEL DEPTHS, THIN-SET INSTALLATION. INSTALL PANEL JOINTS WITH AN ELASTOMERIC JOINT SEALANT.

1 RediMat DETECTABLE WARNING SYSTEMS TRUNCATED DOMES
1 1/2" = 1'-0"

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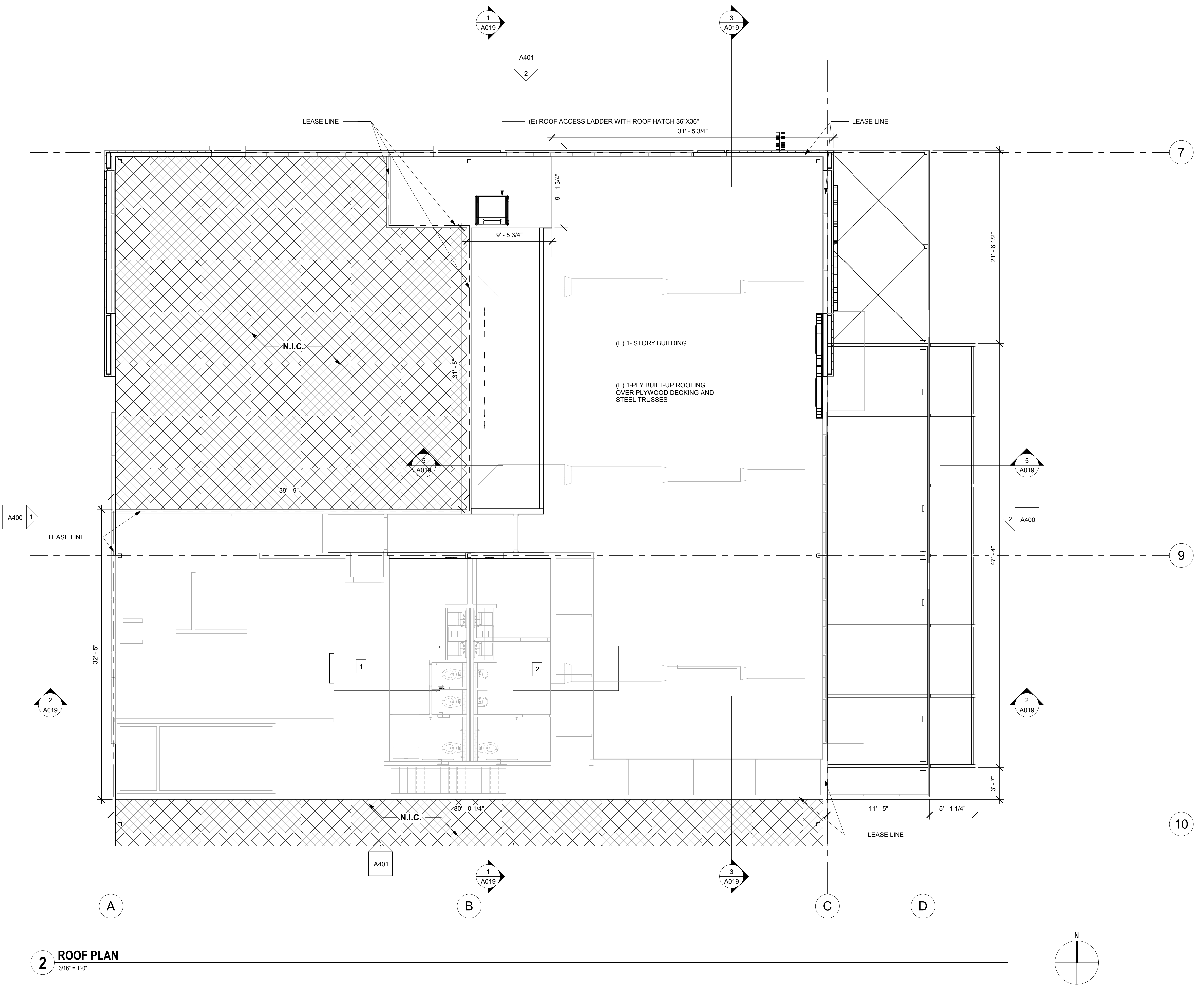
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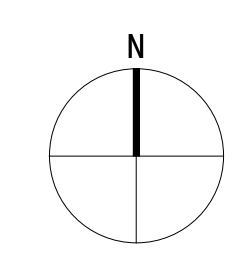
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SITE DETAILS & ADA PARKING ADN SIGNAGE

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2 ROOF PLAN
3/16" = 1'-0"



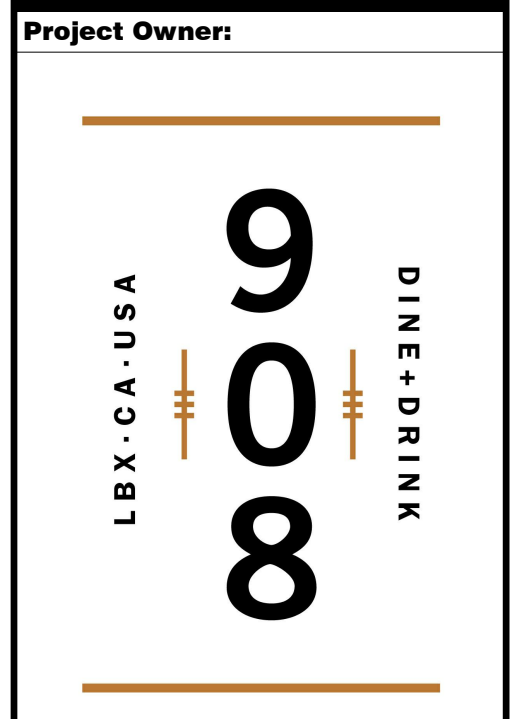
ROOF KEY NOTES

ROOF LEGEND

- 1 (E) SWAMP COOLER:
- 2 (E) HEAT PUMP:
- 3 (E) PURNAGE:

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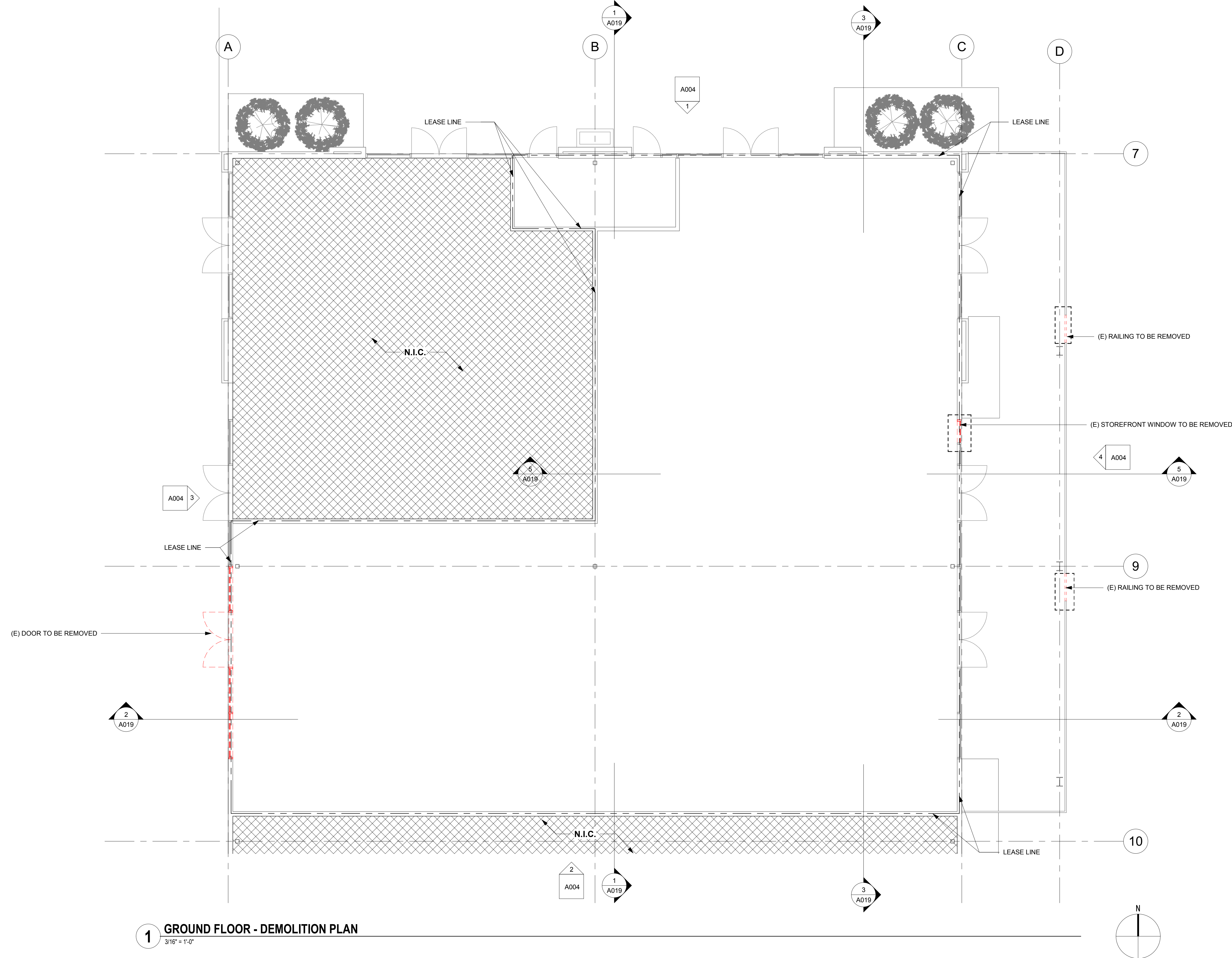
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Sheet Title:
 ROOF PLAN



1 GROUND FLOOR - DEMOLITION PLAN
3/16" = 1'-0"

GENERAL DEMOLITION NOTES

- SURVEY THE CONDITION OF THE BUILDING TO DETERMINE WHETHER REMOVING ANY ELEMENT MIGHT RESULT IN A STRUCTURAL DEFICIENCY OR UNPLANNED COLLAPSE OF ANY PORTION OF THE STRUCTURE OR ADJACENT STRUCTURES DURING DEMOLITION. AND NOTIFY ARCHITECT BEFORE PROCEEDING. PERFORM SURVEYS AS THE WORK PROGRESSES TO DETECT HAZARDS RESULTING FROM DEMOLITION ACTIVITIES.
- CONTRACTOR TO COORDINATE & REVIEW ALL CONSTRUCTION DOCUMENTS & DETERMINE THE EXTENT OF DEMOLITION WORK & BECOME FAMILIAR WITH THEM THOROUGHLY BEFORE PERFORMING ANY DEMOLITION WORK. BY THE ACT OF SUBMITTING A BID, THE CONTRACTOR WILL BE DEEMED TO HAVE COMPLIED WITH THE FOREGOING TO HAVE ACCEPTED SUCH CONDITIONS AND TO HAVE MADE ALLOWANCES THEREFORE IN PREPARING HIS BID.
- PLANS SHOW GENERAL DEMOLITION WORK TO BE PERFORMED AND DOES NOT RELIEVE THE CONTRACTOR FROM OTHER DEMOLITION WORK REQUIRED TO PRODUCE THE BUILDING MODIFICATIONS SHOWN ON THE REMAINING CONTRACT DOCUMENTS, INCLUDING THE PLUMBING, MECHANICAL & ELECTRICAL DRAWINGS. WORK INCLUDES REMOVAL AND LEGAL DISPOSAL OF ALL EXISTING CONSTRUCTION ITEMS THAT ARE NOT UTILIZED IN THE FINISHED PROJECT. REMOVE ALL ITEMS SPECIFICALLY INDICATED IN THE DRAWINGS AND ITEMS WHICH ARE NECESSARY TO BE REMOVED IN ORDER TO FACILITATE THE FINISHED PROJECT.
- COMPLY WITH GOVERNING EPA NOTIFICATION REGULATIONS BEFORE STARTING DEMOLITION. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION. REMOVE AND LEGALLY DISPOSE OF ITEMS EXCEPT THOSE INDICATED TO BE REINSTALLED, SALVAGED, OR TO REMAIN THE OWNER'S PROPERTY.
- EXCEPT FOR ITEMS OR MATERIALS INDICATED TO BE REUSED, SALVAGED, OR DETERMINED BY OWNER TO REMAIN THE OWNER'S PROPERTY, DEMOLISHED MATERIALS SHALL BECOME THE CONTRACTOR'S PROPERTY AND SHALL BE REMOVED FROM THE SITE. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON SITE. TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM TO ENSURE MINIMAL INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES. REMOVE & TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
- STORAGE OR SALE OF REMOVED ITEMS OR MATERIALS ON-SITE WILL NOT BE PERMITTED.
- EXECUTE THE WORK IN A CAREFUL AND ORDERLY MANNER. COORDINATE ALL WORK WITH THE LANDLORD/PROPERTY MANAGER TO VERIFY USE OF THE STORAGE ROOM, POWER, TEMPORARY STORAGE, SITE ACCESS, HOURS OF WORK ETC.

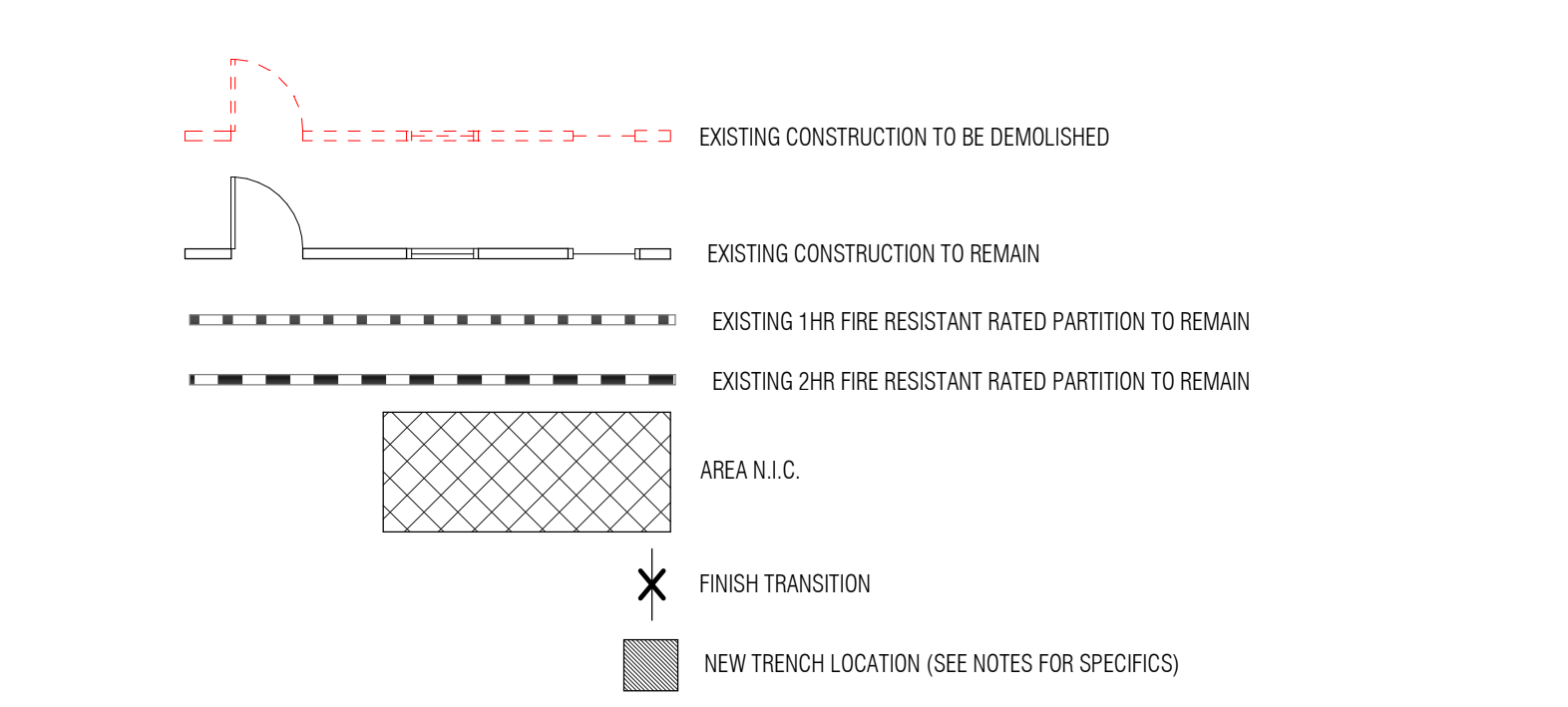
GENERAL DEMOLITION NOTES CONT'D

- PROVIDE TEMPORARY BRACING AND SHORING WITH CONNECTIONS OF SUFFICIENT STRENGTH TO BEAR IMPOSED LOADS, AND TO PROTECT ALL PERSONS AND PROPERTY, AND TO ENSURE PROPER ALIGNMENT. COMPLY WITH ALL STATE, O.S.H.A. AND LOCAL CODES. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR PROVIDING ADEQUATE BRACING OF WALLS DURING DEMOLITION AND ERECTION TO PREVENT DAMAGE DUE TO HIGH WINDS OR OTHER LATERAL LOADS AND CONSTRUCTION IMPACTS. CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR DAMAGE DUE TO HIS FAILURE TO TAKE SUCH PRECAUTIONS.
- REMOVE & REINSTALL ITEMS INDICATED, CLEAN, SERVICE, AND OTHERWISE PREPARE THEM FOR REUSE, STORE AND PROTECT AGAINST DAMAGE. REINSTALL ITEMS IN LOCATIONS INDICATED.
- THE CONTRACTOR SHALL PROTECT ALL UNALTERED PORTIONS OF THE EXISTING WORK, AND NECESSARY. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO EXISTING WORK AND WORK BY OTHERS.
- MAINTAIN EXISTING UTILITIES WHERE APPLICABLE TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS. VERIFY THAT SERVICE IS NOT DISCONNECTED IN OTHER TENANT SPACES DURING DEMOLITION.
- PROVIDE TEMPORARY WEATHER PROTECTION, DURING INTERVAL BETWEEN DEMOLITION AND REMOVAL OF EXISTING CONSTRUCTION, ON EXTERIOR SURFACES AND NEW CONSTRUCTION TO ENSURE THAT NO WATER DAMAGE OCCURS TO STRUCTURE, EXTERIOR, OR INTERIOR AREAS. G.C. TO PLACE WALK-OFF MATS AT EXITS TO CONTROL THE TRACKING OF DUST, DIRT AND DEBRIS INTO LANDLORD'S COMMON AREAS.
- PROTECT WALLS, ROOF, SIDEWALKS, AND OTHER EXISTING FINISH WORK THAT ARE TO REMAIN AND ARE EXPOSED DURING SELECTIVE DEMOLITION OPERATIONS.
- GENERAL CONTRACTOR TO REVIEW CONDITION OF CONCRETE SLABS (INTERIOR & EXTERIOR) TO BE RE-USED WITH OWNER'S CONSTRUCTION MANAGER AFTER DEMOLITION OF EXISTING WALLS, FLOORS, & CEILINGS IS COMPLETE. GENERAL CONTRACTOR TO REVIEW PATCH LOCATIONS & COLOR FOR. TRENCH LOCATIONS FOR NEW PLUMBING, NON-COMPLIANT CODE CONDITIONS, AND SIGNIFICANT COSMETIC DEFECTS WITH OWNER'S CONSTRUCTION MANAGER.
- WHERE NEW WORK ADJOINS EXISTING WORK, THE CONTRACTOR SHALL DO ALL NECESSARY CUTTING, PATCHING AND FITTING. JUNCTURES OF NEW AND EXISTING OR OTHER WORK SHALL BE REPAIRED AND PATCHED TO MATCH ADJACENT EXISTING SURFACES. EXISTING WALLS REQUIRING MODIFICATION OF ANY KIND SHALL BE REFINISHED TO THE NEAREST OUTSIDE OR INSIDE CORNER.
- DISCONNECT AND REMOVE AND/OR CAP ALL EXISTING UTILITIES (ELECTRIC, GAS, WATER, SANITARY & STORM) WHERE SCHEDULED NOT TO BE REUSED, IN ACCORDANCE WITH CITY AND GOVERNING CODE AND UTILITY COMPANY REQUIREMENTS.

GENERAL DEMOLITION NOTES CONT'D

- ALL EXISTING CONDUIT AND WIRE INTERFERING WITH THE NEW WORK SHALL BE REROUTED CONCEALED IN THE NEW CONSTRUCTION, UNLESS NOTED OTHERWISE.
- ALL UNUSED CONDUIT AND WIRE REMOVED SHALL BE REMOVED COMPLETELY BACK TO SOURCE, AND BRANCH OVER-CURRENT PROTECTIVE DEVICES PROPERLY LABELED "SPARE".
- CLEAN ALL HORIZONTAL SURFACES OF ACCUMULATED DUST AND DEBRIS. SWEEP THE BUILDING BROOM CLEAN ON COMPLETION OF DEMOLITION OPERATION.
- SHOULD THE CONTRACTOR ENCOUNTER SUSPICIOUS MATERIAL OR BECOME AWARE OF THE PRESENCE OF ASBESTOS CONTAINING MATERIALS, THEN THE CONTRACTOR SHALL IMMEDIATELY NOTIFY OWNER OF SUCH CONDITIONS. THE CONTRACTOR SHALL NOT PROCEED WITH WORK IN THESE AREAS UNTIL OWNER HAS RETAINED A QUALIFIED SPECIALIST CONTRACTOR TO VALIDATE, ABATE, ENCAPSULATE OR OTHERWISE ADDRESS THE ASBESTOS-CONTAINING MATERIALS AND WARRANT TO THE CONTRACTOR THAT THE WORK CAN PROCEED IN FULL COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.
- G.C. TO REUSE ANY EXISTING IMPROVEMENTS, EQUIPMENT AND UTILITY SYSTEMS, PROVIDED THEY ACKNOWLEDGE RESPONSIBILITY FOR THE REPAIR, REPLACEMENT OR UPGRADE OF SUCH IF DETERMINED TO BE NON COMPLIANT WITH LATEST CODE, NOT DESIGNED OR APPLICABLE FOR PROPOSED APPLICATION, DAMAGED OR NON OPERATIONAL.
- WHERE EXISTING CERAMIC TILE, FABRIC OR VINYL WALL COVERING IS SCHEDULED TO BE REMOVED, AND THE GYPSUM BOARD PAPER IS DAMAGED IN THE PROCESS, REMOVE EXISTING LAYER OF GYPSUM BOARD TO EXPOSE EXISTING METAL STUD FRAMING. PROVIDE NEW GYPSUM BOARD TO MATCH EXISTING, AND AT RATED ASSEMBLIES, PROTECT AND MAINTAIN EXISTING UL COMPONENTS AS REQUIRED TO RETAIN UL RATING.
- WHERE REMOVAL OF EXISTING FINISH MATERIALS (INCLUDING WALLCOVERING, FLOOR FINISHES, WALL BASE, ETC) OCCURS THROUGHOUT, PREPARE SURFACES FOR NEW FINISHES.
- REMOVE ALL EXISTING MATERIALS CREATING UNEVEN, OUT OF TOLERANCE SUBSTRATE INCLUDING BUT NOT LIMITED TO FASTENERS, COVER PLATES, RESILIENT FLOORING, CARPET PAD, ETC.
- ALL LIFE SAFETY DEVICES SHALL REMAIN ACTIVE DURING DEMOLITION AND CONSTRUCTION.

DEMOLITION LEGEND



KEY NOTES

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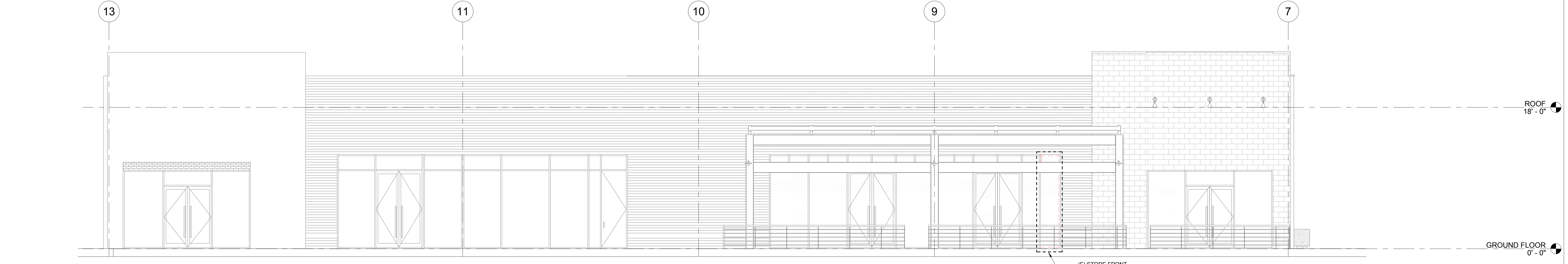
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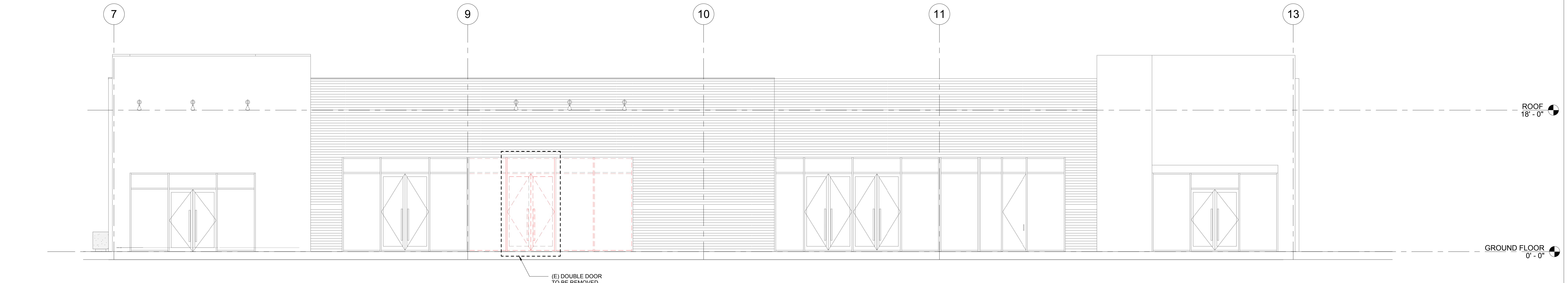
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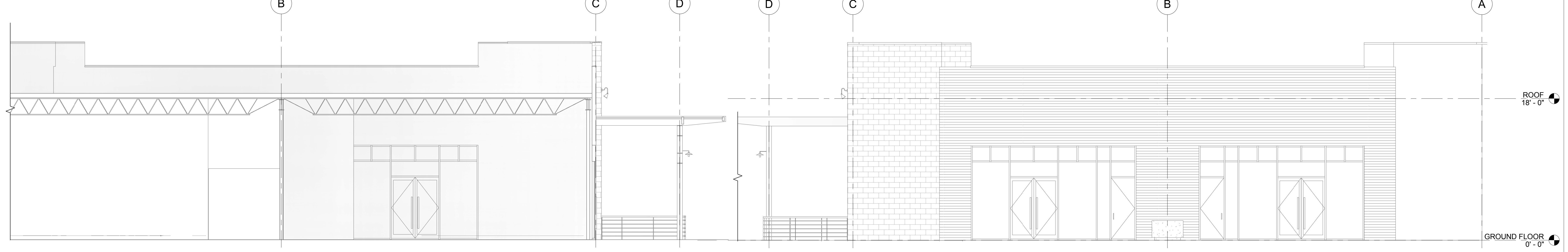
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DEMOLITION PLAN
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4 DEMOLITION EAST SIDE ELEVATION
3/16" = 1'-0"



3 DEMOLITION WEST SIDE ELEVATION
3/16" = 1'-0"



2 DEMOLITION SOUTH SIDE ELEVATION
3/16" = 1'-0"

1 DEMOLITION NORTH SIDE ELEVATION
3/16" = 1'-0"

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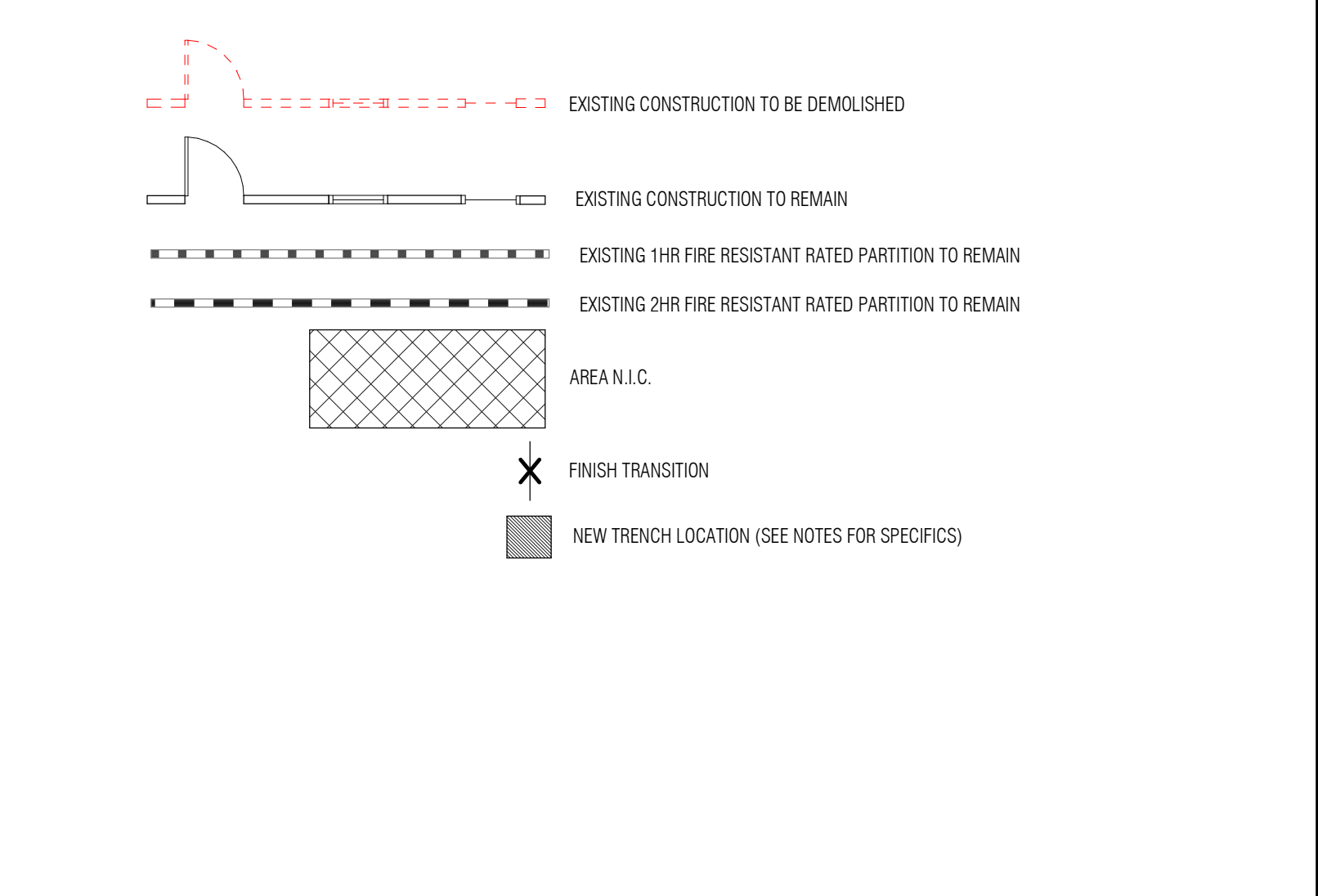
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- REMOVE & REINSTALL ITEMS INDICATED; CLEAN, SERVICE, AND OTHERWISE PREPARE THEM FOR REUSE; STORE AND PROTECT AGAINST DAMAGE; REINSTALL ITEMS IN LOCATIONS INDICATED.
- THE CONTRACTOR SHALL PROTECT ALL UNALTERED PORTIONS OF THE EXISTING CONDITIONS, AS NECESSARY. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO EXISTING WORK AND WORK BY OTHERS.
- PROVIDE TEMPORARY WEATHER PROTECTION, DURING INTERVAL BETWEEN DEMOLITION AND REMOVAL OF EXISTING CONSTRUCTION, ON EXTERIOR SURFACES AND NEW CONSTRUCTION TO ENSURE THAT NO WATER DAMAGE OCCURS TO STRUCTURE, EXTERIOR, OR INTERIOR AREAS. G.C. TO PLACE WALK-OFF MATS AT EXITS TO CONTROL THE TRACKING OF DUST, DIRT AND DEBRIS INTO LANDLORD'S COMMON AREAS.
- PROTECT WALLS, ROOF, SIDEWALKS, AND OTHER EXISTING FINISH WORK THAT ARE TO REMAIN AND ARE EXPOSED DURING SELECTIVE DEMOLITION OPERATIONS.
- GENERAL CONTRACTOR TO REVIEW CONDITION OF CONCRETE SLABS (INTERIOR & EXTERIOR) TO BE RE-USED WITH OWNER'S CONSTRUCTION MANAGER AFTER DEMOLITION OF EXISTING WALLS, FLOORS, & CEILINGS IS COMPLETE. GENERAL CONTRACTOR TO REVIEW PATCH LOCATIONS & COLOR FOR TRENCHING LOCATIONS FOR NEW PLUMBING. NON-COMPLIANT CODE CONDITIONS, AND SIGNIFICANT COSMETIC DEFECTS WITH OWNER'S CONSTRUCTION MANAGER.
- WHERE NEW WORK ADJOINS EXISTING WORK, THE CONTRACTOR SHALL DO ALL NECESSARY CUTTING, PATCHING, AND FITTING. JUNCTURES OF NEW AND EXISTING OR OTHER WORK SHALL BE REPAIRED AND PATCHED TO MATCH ADJACENT EXISTING SURFACES. EXISTING WALLS REQUIRING MODIFICATION OF ANY KIND SHALL BE REFINISHED TO THE NEAREST OUTSIDE OR INSIDE CORNER.
- DISCONNECT AND REMOVE AND/OR CAP ALL EXISTING UTILITIES (ELECTRIC, GAS, WATER, SANITARY & STORM) WHERE SCHEDULED NOT TO BE REUSED, IN ACCORDANCE WITH CITY AND GOVERNING CODE AND UTILITY COMPANY REQUIREMENTS.

GENERAL DEMOLITION NOTES CONT'D

- ALL EXISTING CONDUIT AND WIRE INTERFERING WITH THE NEW WORK SHALL BE REROUTED CONCEALED IN THE NEW CONSTRUCTION, UNLESS NOTED OTHERWISE.
- ALL UNUSED CONDUIT AND WIRE REMOVED SHALL BE REMOVED COMPLETELY BACK TO SOURCE, AND BRANCH OVER-CURRENT PROTECTIVE DEVICES PROPERLY LABELED "SPARE".
- CLEAN ALL HORIZONTAL SURFACES OF ACCUMULATED DUST AND DEBRIS. SWEEP THE BUILDING BROOM CLEAN ON COMPLETION OF DEMOLITION OPERATION.
- SHOULD THE CONTRACTOR ENCOUNTER SUSPICIOUS MATERIAL OR BECOME AWARE OF THE PRESENCE OF ASBESTOS CONTAINING MATERIALS, THEN THE CONTRACTOR SHALL IMMEDIATELY NOTIFY OWNER OF SUCH CONDITIONS. THE CONTRACTOR SHALL NOT PROCEED WITH WORK IN THESE AREAS UNTIL OWNER HAS RETAINED A QUALIFIED SPECIALIST CONTRACTOR TO VALIDATE, ABATE, ENCAPSULATE OR OTHERWISE ADDRESS THE ASBESTOS-CONTAINING MATERIALS AND WARRANT TO THE CONTRACTOR THAT THE WORK CAN PROCEED IN FULL COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.
- G.C. TO REUSE ANY EXISTING IMPROVEMENTS, EQUIPMENT AND UTILITY SYSTEMS, PROVIDED THEY ACKNOWLEDGE RESPONSIBILITY FOR THE REPAIR, REPLACEMENT OR UPGRADE OF SUCH IF DETERMINED TO BE NON-COMPLIANT WITH LATEST CODE, NOT DESIGNED OR APPLICABLE FOR PROPOSED APPLICATION, DAMAGED OR NON OPERATIONAL.
- WHERE EXISTING CERAMIC TILE, FABRIC OR VINYL WALL COVERING IS SCHEDULED TO BE REMOVED, AND THE GYPSUM BOARD PAPER IS DAMAGED IN THE PROCESS, REMOVE EXISTING LAYER OF GYPSUM BOARD TO EXPOSE EXISTING METAL STUD FRAMING. PROVIDE NEW GYPSUM BOARD TO MATCH EXISTING, AND AT RATED ASSEMBLIES, PROTECT AND MAINTAIN EXISTING UL COMPONENTS AS REQUIRED TO RETAIN UL RATING.
- WHERE REMOVAL OF EXISTING FINISH MATERIALS (INCLUDING WALLCOVERING, FLOOR FINISHES, WALL BASE, ETC) OCCURS THROUGHOUT, PREPARE SURFACES FOR NEW FINISHES.
- REMOVE ALL EXISTING MATERIALS CREATING UNEVEN, OUT OF TOLERANCE SUBSTRATE INCLUDING BUT NOT LIMITED TO FASTENERS, COVER PLATES, RESILIENT FLOORING, CARPET PAD, ETC.
- ALL LIFE SAFETY DEVICES SHALL REMAIN ACTIVE DURING DEMOLITION AND CONSTRUCTION.

DEMOLITION LEGEND



KEY NOTES

PRINCIPAL IN CHARGE:
 14 WALSH
 PROJECT MANAGER:
 MH
 DRAWN BY:
 STAFF
Project Address:
THE 908
LBX - LONG BEACH
EXCHANGE
3850 WORSHAM
BOULEVARD
SUITE 410, BUILDING (TYP)
Project Number:
153-001-18
Sheet Title:
DEMOLITION
ELEVATIONS
Sheet Number:
A004

Architect:

 Innovation and Design in Architecture, Inc.
 218 The Promenade North
 Long Beach, CA 90802
 www.idaexperience.net

Geoffrey B. Lim
 AIA, NCARB, LEED AP
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Engineering Consultant:

Project Owner:

 LBX - CA - USA
 DINE + DRINK
 809

Stamp:

Issue For:
Project Status:
Issue Date:
 09/05/18
Revisions:

NO.	REASON	DATE

BUILDING CODE SUMMARY

Name of Project: **THE 908 - TENANT IMPROVEMENT**
 Address: **3850 WORSHAM BOULEVARD, SUITE 410, BUILDING R-4**
 Proposed Use: **RESTAURANT**
 Owner or Authorized Agent: **CIARAN GOUGH** Phone #: **949.432.6461**
 Owned By: City/County Private State
 Code Enforcement Jurisdiction: City County County

YEAR EDITION OF CODE:
 Building Code: 2016 California Building Code
 Mechanical Code: 2016 California Mechanical Code
 Electrical Code: 2016 California Electrical Code
 Plumbing Code: 2016 California Plumbing Code
 Fire Code: 2016 California Fire Code
 Accessibility Code: 2016 California Building Code (Chapter 11B)
 Local Code: Title 19 California Code of Regulations, Title 18 of Long Beach NFPA13

New Construction Renovation (Exist. Tenant Improvement Alteration Reconstruction

BUILDING DATA
 Construction Type: I-A I-B II-A II-B III-A
 II-C V-A V-B V-N
 Mixed Construction: No Yes Types: _____
 Sprinklers: No Yes
 Building Height: **±18' - 7"**
 Mezzanine: No Yes
EQUIPMENT PLATFORM = 18LF X 22LF = 396 SF
 High Rise: No Yes

Gross BUILDING Area (sq. ft.):

GROSS BUILDING SF	11886 SF
ADJACENT TENANT SF	7810 SF
THE 908 BUILDING SF	4076SF

ALLOWABLE AREA
 Existing Occupancy: Mercantile
 Proposed Primary Occupancy: Assembly A-1 A-2 A-3 A-4 A-5
 Business Education Factory - Industrial F-1 F-2
 High-Hazard H-1 H-2 H-3 H-4 H-5
 Institutional I-1 I-2 I-3 I-4
 I-3 Use Condition 1 2 3 4 5
 Mercantile Residential R-1 R-2 R-3 R-4
 Storage S-1 S-2 High-piled Utility and Miscellaneous
 Parking Garage Open Enclosed Repair

Secondary Occupancy: N/A
 Special Occupancy: 508.2 508.3 508.4 508.5 508.6 508.7 508.8
 Mixed Occupancy: No Yes Separation: Hr. Exception: _____

LIFE SAFETY SYSTEM REQUIREMENTS
 Emergency Lighting: No Yes
 Exit Signs: No Yes
 Fire Alarm: No Yes
 Smoke Detection Systems: No Yes
 Panic Hardware: No Yes

STRUCTURAL DESIGN
 METHOD OF COMPLIANCE:
 REFER TO STRUCTURAL DRAWINGS

ELECTRICAL SYSTEM AND EQUIPMENT
 METHOD OF COMPLIANCE:
 REFER TO ELECTRICAL DRAWINGS

MECHANICAL SYSTEMS, SERVICE SYSTEMS, AND EQUIPMENT
 METHOD OF COMPLIANCE:
 REFER TO MECHANICAL DRAWINGS

ACCESSIBLE PARKING - EXISTING / BY LANDLORD
 METHOD OF COMPLIANCE:
 REFER TO CIVIL REFERENCE / LANDLORDS WORK PLANS

KEYNOTES

- 5.1 PROVIDE SIGN WITH 1" HIGH LETTERS ON CONTRASTING BACKGROUND AT DOOR TRANSMOM TO READ "THESE DOORS TO REMAIN UNLOCKED WHEN SPACE IS OCCUPIED" AT THE MAIN ENTRANCE/EXIT DOORS
- 5.2 PROVIDE AND INSTALL WHEELCHAIR ACCESSIBLE SIGN
- 5.3 PROVIDE AND INSTALL TACTILE EXIT SIGN WITH THE WORD "EXIT" ADJACENT TO LATCH SIDE OF DOOR AT 60" A.F.F.
- 5.4 PROVIDE AND INSTALL TACTILE EXIT SIGN WITH THE WORDS "EXIT ROUTE" ADJACENT TO LATCH SIDE OF DOOR AT 60" A.F.F.
- 5.5 PROVIDE AND INSTALL MAXIMUM OCCUPANCY SIGN
- 5.6 PROVIDE EXIT SIGN AT PATIO EXIT DOORS

AREA EGRESSPLAN LEGEND

Occupancy Type

B.O.H.	MAIN DINING LOOSE SEATING
BAR COUNTER	MEN'S REST ROOM
BAR SEATING	PRIVATE DINING LOOSE SEATS
EXTERIOR PATIO EGRESS	WAITING AREA
EXTERIOR PATIO LOOSE	WOMEN'S RESTROOM
MAIN DINING FIXED SEATING	

OCCUPANCY & EGRESS PLAN LEGEND

CLEAR FLOOR SPACE - EGRESS PATH

PATH OF TRAVEL

CLEAR FLOOR SPACE DOOR OPERATION

NOTE: DIMENSIONS SHOWN ARE FROM FACE OF FINISH OR EDGES OF OBSTRUCTIONS U.N.O.

BLDG EGRESS OCCUPANCY CALCULATIONS

ROOM NAME	AREA	EGRESS - LOAD FACTOR	BOOTH/BANQUETTE LOAD CALCULATION	OCCUPANT LOAD	FIXED OCCUPANT LOAD
B.O.H.	844 SF	200 SF		5	
BAR COUNTER	235 SF			0	
BAR SEATING	296 SF	0 SF	54'-4" LF/18"	0	37
EXTERIOR PATIO EGRESS	238 SF	0 SF		0	
EXTERIOR PATIO LOOSE	581 SF	15 SF		40	
MAIN DINING FIXED SEATING	716 SF	0 SF	208'-0" LF/24"	0	103
MAIN DINING LOOSE SEATING	291 SF	15 SF		20	
MEN'S REST ROOM	196 SF	0 SF		0	
PRIVATE DINING LOOSE SEATS	111 SF	15 SF		8	
WAITING AREA	123 SF	15 SF		9	
WOMEN'S RESTROOM	193 SF	0 SF		0	
GRAND TOTAL (81 + 140) = 221	3923 SF			81	140

FLOOR, ROOM OR SPACE DESIGNATION	MINIMUM NUMBER OF EXITS (TABLE 1021.1)		TRAVEL DISTANCE	
	REQUIRED 1-500 OCCUPANT	SHOWN ON PLANS	ALLOWABLE TRAVEL DISTANCE	DEAD END LIMIT
OCCUPIED SPACE	2	2	250'	20'
ARRANGEMENT MEANS OF EGRESS PER 1015.2.1.2	MAX OVERALL DIAGONAL DIMENSION OF AREA		ACTUAL DISTANCE BETWEEN EXITS	
	110' - 0" / 3 = (37' 0" MIN. REQD.)		60' - 0"	
COMMON PATH OF TRAVEL DISTANCE	REQUIRED		ACTUAL DISTANCE	
	75'-0" MAX.		< 75'-0"	
INTERIOR REQUIRED EGRESS WIDTH (SECTION 1005): 221 Occupants x 0.2' = 45' - MIN. 34'-0" required (total)		EGRESS WIDTH PROVIDED: TOTAL = 314 INCHES		
		EXIT 1: 70" CLEAR EXIT 2: 70" CLEAR EXIT 3: 70" CLEAR EXIT 4: 70" CLEAR EXIT 5: 34" CLEAR		

PLUMBING FIXTURE CALCULATIONS

OCCUPANCY	WATER CLOSETS		URINALS	LAVATORIES	
	MALE	FEMALE	MALE	MALE	FEMALE
221 OCCUPANTS					
50% MALE / 50% FEMALE	1: 1-50	1: 1-25	1: 1-200	1: 1-150	1: 1-150
111 MALE / 111 FEMALE	2: 51-150	2: 26-50	2: 201-300	2: 151-200	2: 151-200
	3: 151-300	3: 51-100	3: 301-400	3: 201-400	3: 201-400
	4: 304-400	4: 101-200	4: 201-300	4: 101-200	4: 201-300
FIXTURES REQUIRED	2	3	1	1	1
FIXTURES PROVIDED	1	3	2	2	2

*TABLE 422.1 SUBSTITUTIONS FOR WATER CLOSETS:
 "IN EACH BATHROOM OR TOILET ROOM, URINALS SHALL NOT BE SUBSTITUTED FOR MORE THAN 67 PERCENT OF THE REQUIRED WATER CLOSETS IN ASSEMBLY AND EDUCATIONAL OCCUPANCIES. URINALS SHALL NOT BE SUBSTITUTED FOR MORE THAN 50 PERCENT OF THE REQUIRED WATER CLOSETS IN ALL OTHER OCCUPANCIES."

MAX. OCCUPANCY IDENTIFICATION

G.C. TO PROVIDE VISIBLE SIGN STATING THE FOLLOWING:
 SIGN TO BE A MINIMUM SIZE OF 5'12" x 11"

MAXIMUM SEATING CAPACITY

TEXT HEIGHT 3/8"

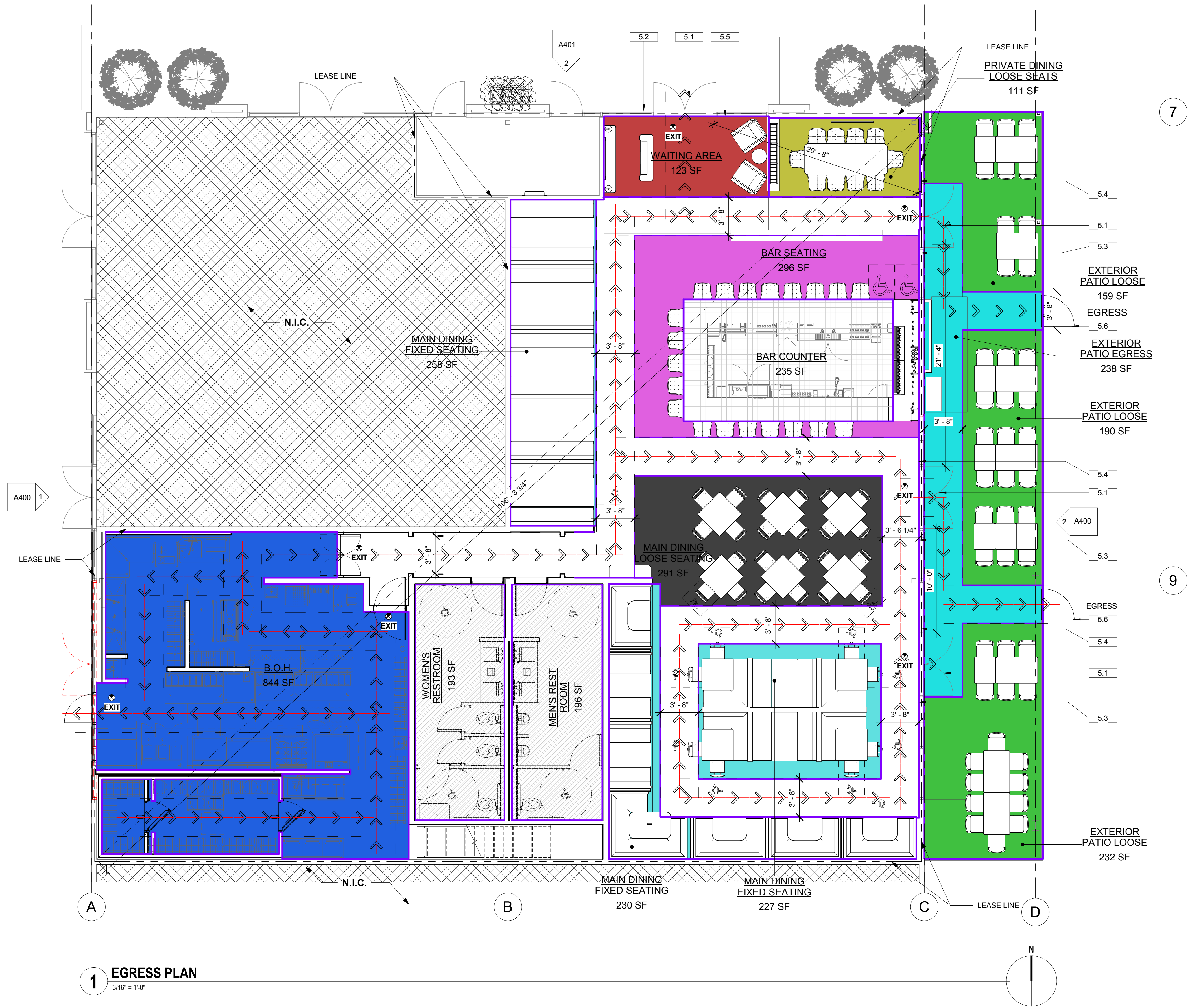
TEXT HEIGHT 2"

221

TEXT HEIGHT 3/8"

3850 WORSHAM BOULEVARD SUITE 410, BUILDING R-4.

NOTE:
 1. REFER TO PLANS FOR SIGN LOCATIONS.
 2. OCCUPANT LOAD INFO. SEE 4A017



1 EGRESS PLAN
 3/16" = 1'-0"

Architect:

 Innovation and Design in Architecture, Inc.
 218 The Promenade North
 Long Beach, CA 90802
 www.idesignexperience.net

Engineering Consultant:
GEOFFREY B. LIM
 P.E., N.CARB., LEED AP
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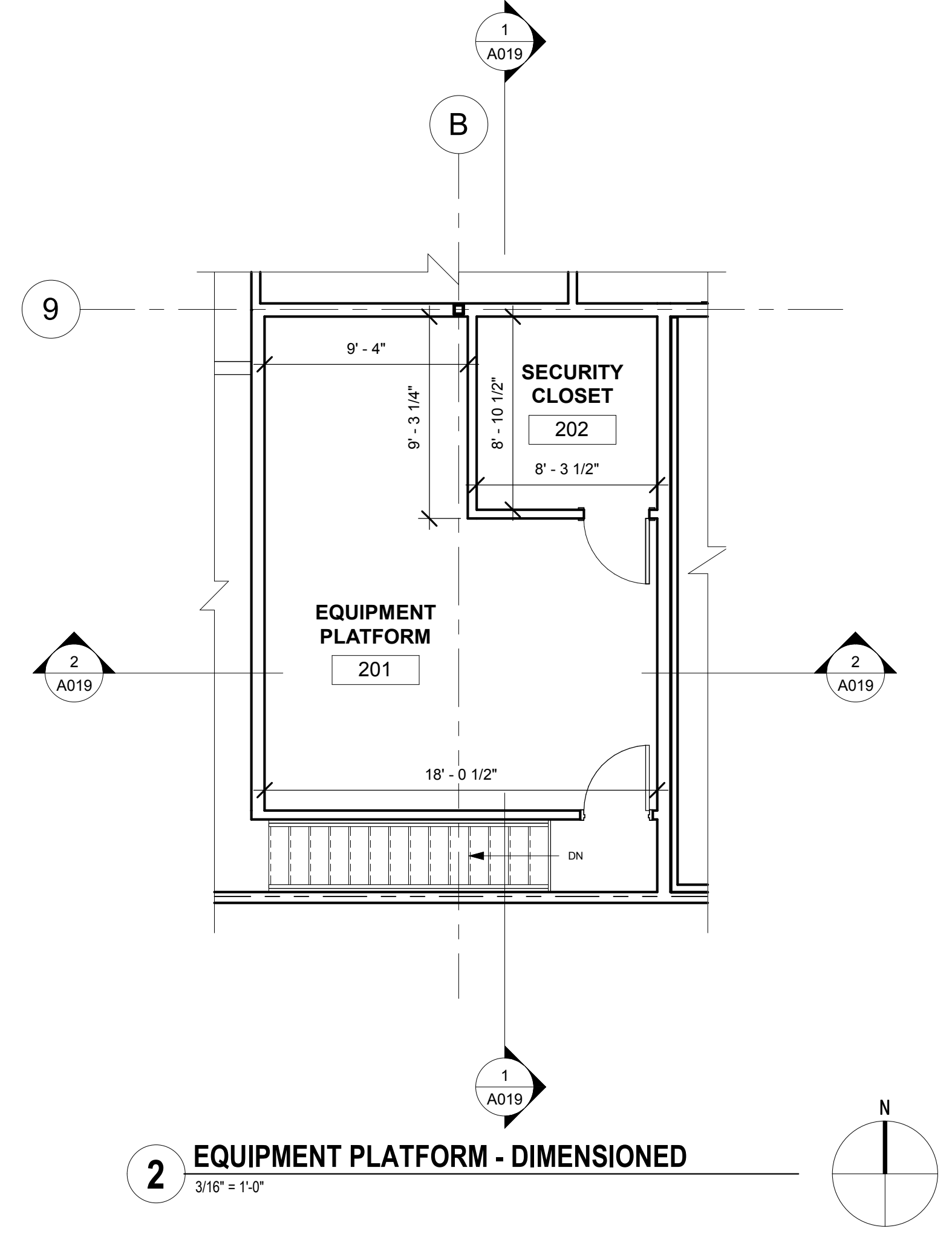
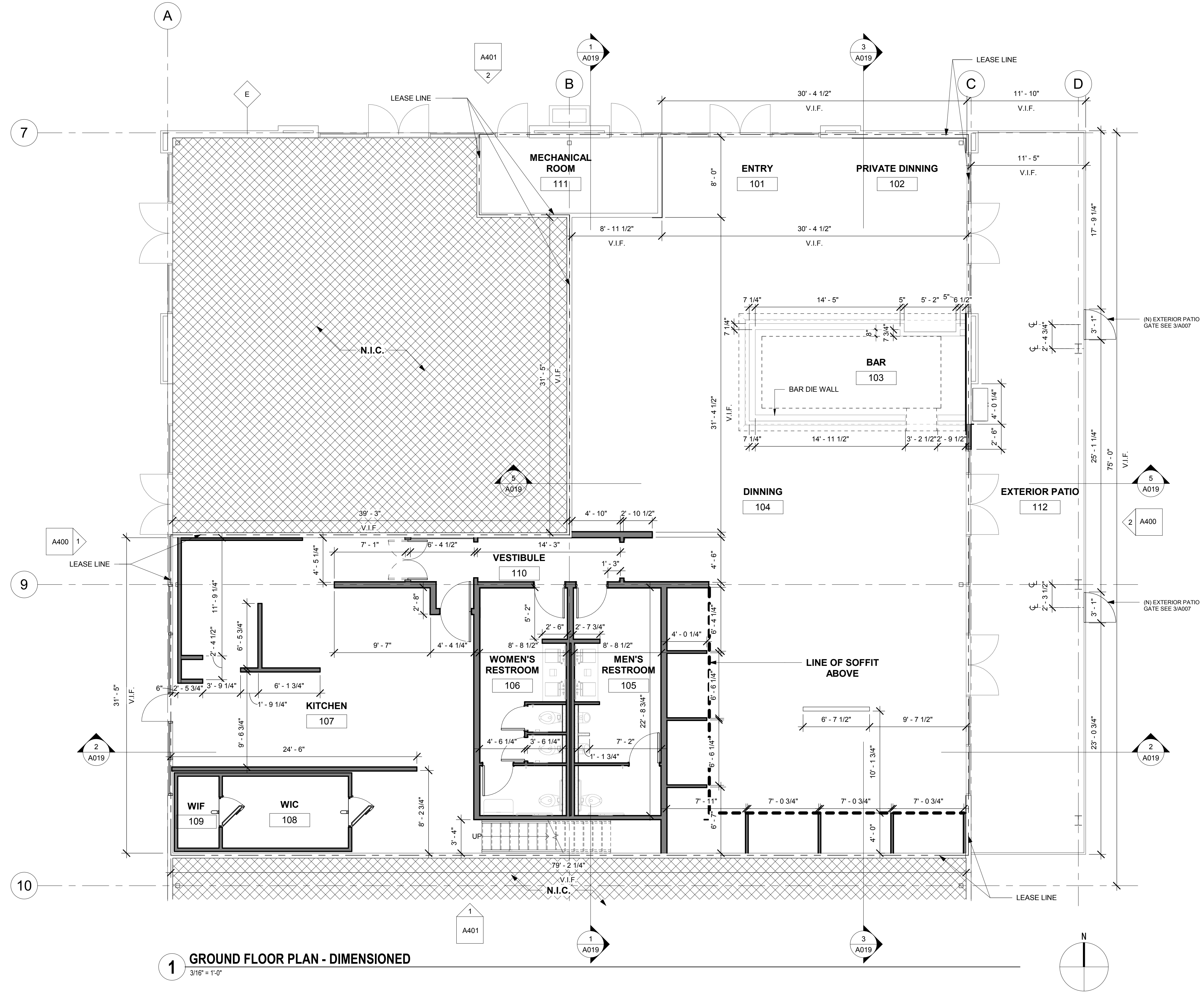
Project Owner:

Stamp:

Issue For:
Project Status:
Issue Date: 09/05/18

Revisions:	NO.	REASON	DATE

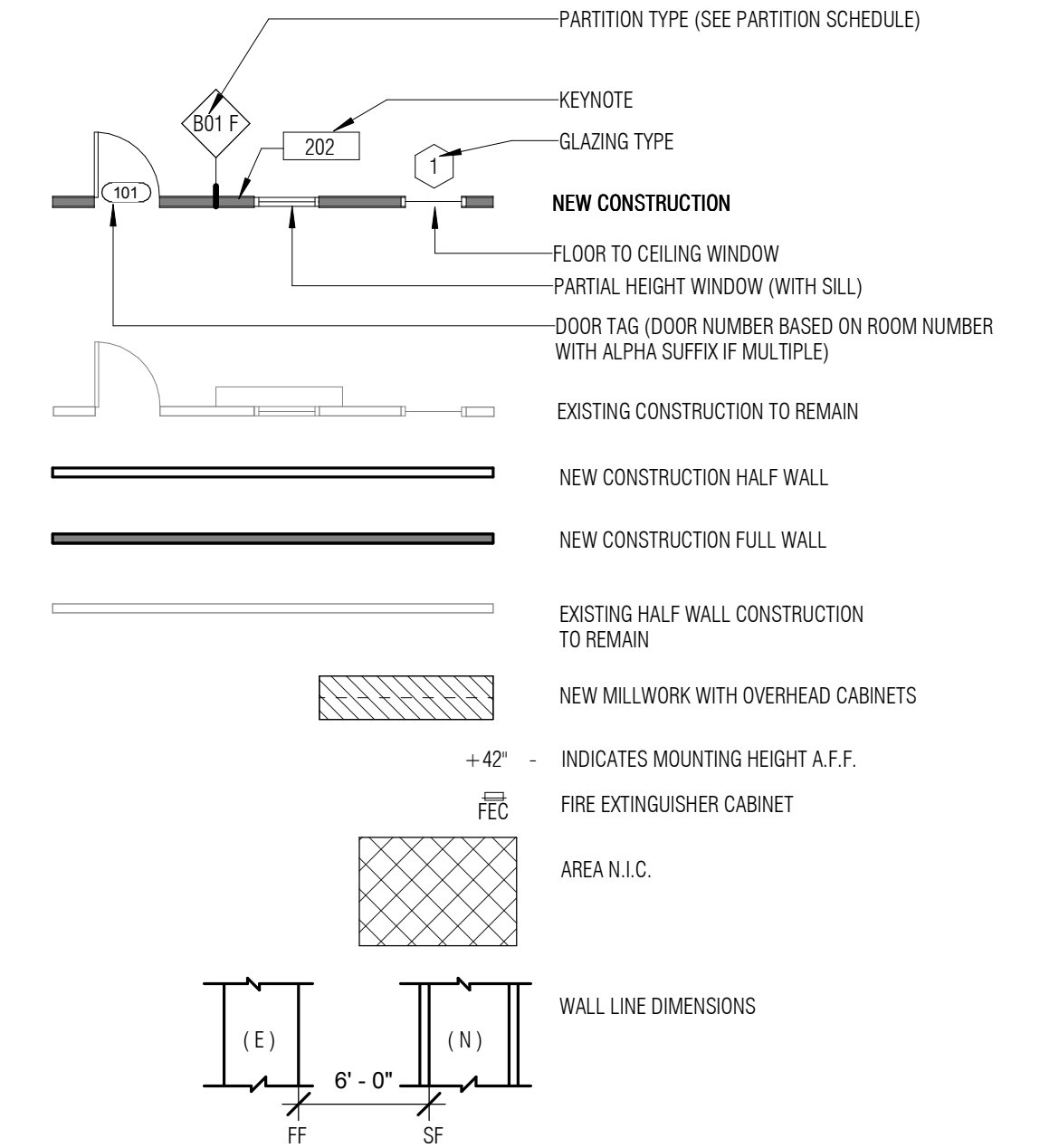
PRINCIPAL IN CHARGE: M WALSH
PROJECT MANAGER: MH
DRAWN BY: STAFF
Project Address:
THE 908
LBX - LONG BEACH EXCHANGE
3850 WORSHAM BOULEVARD
SUITE 410, BUILDING (TYP)
Project Number: 153-001-18
Sheet Title: OCCUPANCY AND EGRESS PLAN / CODE SUMMARY
Sheet Number: A005



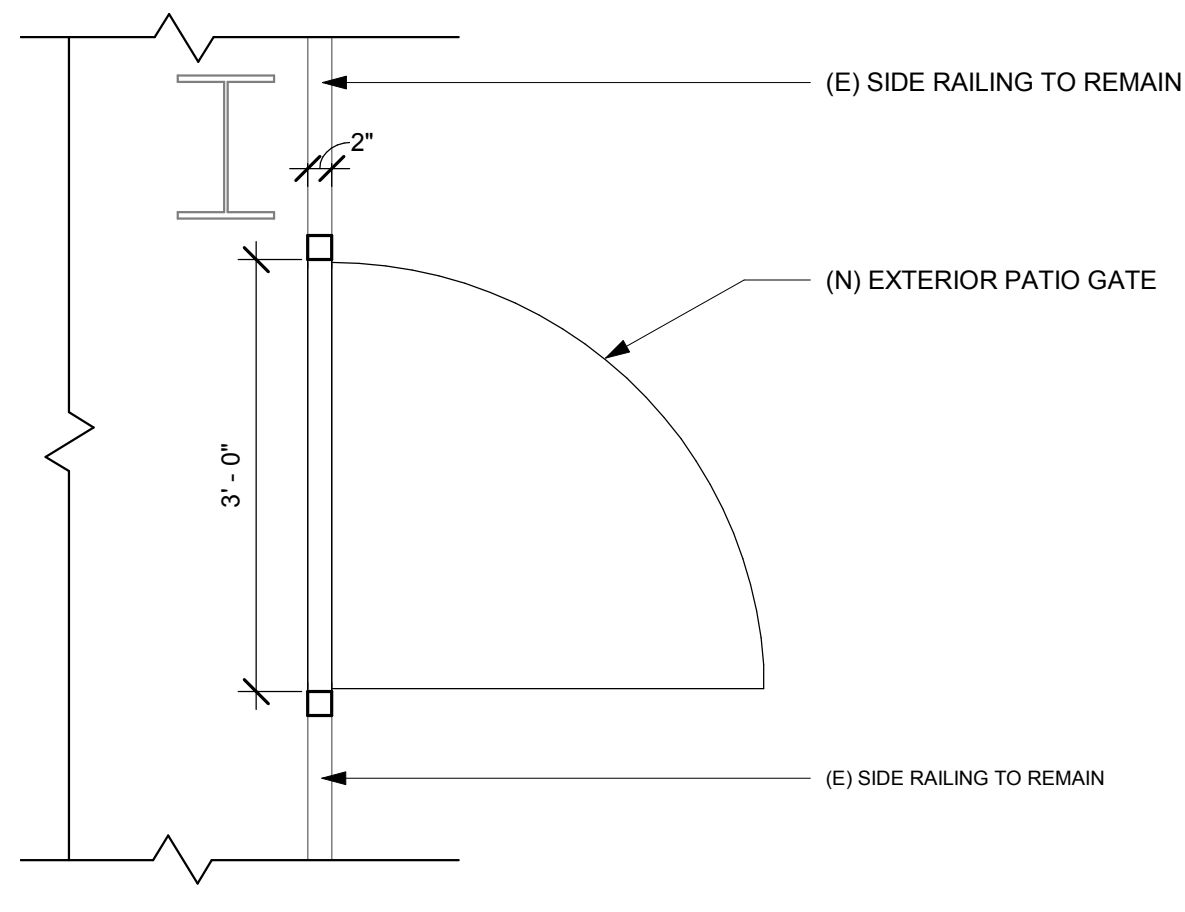
FLOOR PLAN NOTES

1. ADJUST DIMENSIONS INDICATED AS "CLEAR" WITHOUT WRITTEN DIRECTION FROM ARCHITECT. DRAWINGS SHALL NOT BE SCALED. VERIFY ALL DIMENSIONS AND EXISTING AS BUILT FIELD CONDITIONS, INCLUDING FIELD MEASUREMENTS PRIOR TO START OF WORK. NOTIFY ARCHITECT WHERE DISCREPANCIES OCCUR.
2. USE TYPE "X" GWB ON FIRE RATED PARTITIONS.
3. USE CEMENTITIOUS BACKER BOARD (CSB/CR) OR EQUAL AT PARTITIONS SCHEDULED TO RECEIVE CERAMIC TILE (U.O.N.). SEE FINISH PLAN FOR LOCATION OF TILE.
4. WHERE FLURRED PARTITIONS EXCEED MAXIMUM HEIGHT, BRACE TO ADJACENT STRUCTURE. SEE LIGHT GAUGE FRAMING GUIDE ON THIS SHEET.
5. FIRE SAFE PENETRATIONS AT FIRE RESISTANT RATED PARTITIONS PER APPLICABLE UL ASSEMBLY IF APPLICABLE. SEE A400 SHEET SERIES FOR DETAILS.
6. MAINTAIN INTEGRITY OF EXISTING FIRE RESISTANT RATED ASSEMBLIES FOR ALL PENETRATIONS.
7. PROVIDE BLOODINGS AS REQUIRED AT LOCATIONS INCLUDING: BAR BARS, SHELVING, OVERHEAD CABINETS, SIGNAGE, TOILET ROOM ACCESSORIES, WALL MOUNT EQUIPMENT, ETC. IF APPLICABLE.
8. PROVIDE LEVEL 4 FINISH (O.N.). PROVIDE LEVEL 5 FINISH AT ALL PARTITIONS TO RECEIVE WALL COVERING. REFER TO FINISH PLANS FOR LOCATIONS AND ADDITIONAL INFORMATION.
9. LARGE SCALE DRAWINGS TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS. DETAILS TAKE PRECEDENCE OVER ALL. NOTIFY ARCHITECT IN WRITING WHERE DISCREPANCIES OCCUR.
10. ALL EXPOSED OUTSIDE GYPSUM BOARD CORNERS SHALL HAVE A CONTINUOUS METAL CORNER BEAD.
11. CONTRACTOR SHALL COORDINATE WORK WITH HVAC, MECHANICAL, ELECTRICAL, PLUMBING, DESIGN BUILD FIRE PROTECTION AND STRUCTURAL DRAWINGS AND REPORT TO THE ARCHITECT DISCREPANCIES FOR CORRECTION AND ADJUSTMENT PRIOR TO START OF WORK. NO ALLOWANCE WILL BE MADE FOR INCREASED COST DUE TO THE CONTRACTOR'S LACK OF COORDINATION.
12. PATCH FLOOR AND WALL AREAS DAMAGED DUE TO NEW CONSTRUCTION OR WHERE PENETRATIONS HAVE BEEN MADE FOR MECHANICAL, ELECTRICAL AND PLUMBING WORK. FIRESAFE AT UL RATED ASSEMBLIES CONSISTENT WITH EXISTING UL RATING.
13. WHERE EXISTING RATED ASSEMBLIES ARE SHOWN, CONTRACTOR IS REQUESTED TO FIELD VERIFY AS BUILT FIELD CONDITIONS TO CONFIRM RATINGS SHOWN. IF NON-COMPLIANT CONDITIONS ARE FOUND, DEMO AND REPLACE WITH NEW EQUIVALENT UL ASSEMBLY, OR REPORT FINDINGS TO OWNER/ARCHITECT IN WRITING WHO WILL PROVIDE WRITTEN DIRECTION.
14. PATCH AND REPAIR ALL EXISTING PARTITIONS AFTER DEMOLITION WHERE DAMAGE HAS OCCURRED AT UNPROTECTED LOCATIONS. PLEASE NOTE THAT DEMOLITION ACTIVITY MAY OCCUR BEYOND WORK LIMITS SHOWN ON DEMOLITION PLAN DUE TO CONCEALED CONDITIONS.
15. ALL LIGHT GAUGE COLD FORMED METAL FRAMING SHALL MEET OR EXCEED PROPERTIES SPECIFIED FOR THE CORRESPONDING MEMBER SIZE IN STEEL MANUFACTURERS ASSOCIATION (SSMA) PRODUCT TECHNICAL INFORMATION (ICC-ES REPORT NO. E1-4943P1) AND SHALL COMPLY WITH APPLICABLE AMERICAN SOCIETY FOR TESTING AND MATERIALS, AMERICAN IRON AND STEEL INSTITUTE S100 AND SPECIFIED TRUE GAUGE FLAT STEEL MIL THICKNESS THAT ONLY TRUE GAUGE FLAT STEEL CAN SATISFY. USE OF "EFFECTIVE THICKNESS" COLD REDUCED AFTERMARKET EQUIVALENT PRODUCT (EQ) STUDS FURNISHED BY EQ STUD MANUFACTURERS, VENDORS OR SUPPLIERS ARE NOT PERMITTED WITHOUT EXCEPTION.
16. SEE ENGINEERING DRAWINGS FOR ADDITIONAL POWER INFORMATION.
17. G.C. TO MAINTAIN EXISTING UL FIRE RATED ASSEMBLY FOR ALL PENETRATIONS.
18. ALL NEW COVER PLATES, STROBES, SWITCHES, AND PLUGS, ETC. TO BE BLACK AT PAINTED WALL AREAS U.O.N. SUBMIT COLOR SELECTION TO ARCHITECT PRIOR TO START OF WORK.
19. WHERE DEVICES ARE SHOWN BACK TO BACK, OFFSET AS REQUIRED TO COMPENSATE FOR BOX AND STUD DIMENSIONS. USE CENTER POINT BETWEEN DEVICE LOCATIONS AS REFERENCE POINT FOR LOCATION DIMENSION U.O.N. IF APPLICABLE.
20. COORDINATE DEVICE LOCATIONS PRIOR TO START OF WORK INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING CONDITIONS: SYSTEM FURNITURE LAYOUT, FREE STANDING AND BUILT-IN FURNITURE, MILLWORK, STRUCTURAL COLUMN LINES AT POKE-THROUGH LOCATIONS & FACE OF FINISH AT PARTITIONS AND FLOOR. WHERE APPLICABLE CONDUCT PRE-INSTALLATION CONFERENCE.
21. WHERE WHIPS ARE SCHEDULED FOR SYSTEM FURNITURE, PROVIDE COMPLETE CODE COMPLIANT INSTALLATION INCLUDING, BUT NOT LIMITED TO WHIP MUST BE VISIBLE AND READILY ACCESSIBLE. SYSTEM FURNITURE WHIP INSTALLATION, HOOK UP AND ACTIVATION SHALL COMPLY WITH LOCAL LABOR LAWS AND JURISDICTION REQUIREMENTS INCLUDING UL LOCATE WHIP OUTSIDE CLEAR ZONES REQUIRED FOR CIRCULATION, ADA ACCESSIBLE ROUTES AND EXIT PATH.
22. FURNITURE VENDOR SHALL COORDINATE FURNITURE INSTALLATION WITH POWER/SIGNAL DEVICE LOCATIONS.
23. PROVIDE 3" MINIMUM CLEAR BETWEEN FLOOR MONUMENTS AND PARTITION.
24. PROVIDE NEMA RECEPTACLE TYPES BASED ON ELECTRICAL AND COMMUNICATION EQUIPMENT SPECIFICATIONS AS COORDINATED PRIOR TO START OF WORK.
25. FOR DEDICATED OUTLETS AND RECEPTACLE MOUNTING HEIGHTS DESIGNED FOR SPECIAL EQUIPMENT, HEIGHT SHALL BE MEASURED FROM THE FINISHED FLOOR TO THE CENTERLINE OF THE OUTLET MOUNTED VERTICALLY, UNLESS NOTED OTHERWISE. RECEPTACLE, SWITCH AND OUTLET MOUNTING HEIGHT DIMENSIONS ARE MEASURED FROM FINISHED FLOOR TO OUTLET CENTERLINE MOUNTED VERTICALLY, UNLESS NOTED OTHERWISE.
26. PRIOR TO START OF WORK VERIFY AND COORDINATE ELECTRICAL BUS DUCT AND CONDUIT, RISE AND HORIZONTAL ROUTING, RUN LOCATIONS, CIRCUITING AND WIRING FOR NEW WORK TO VALIDATE REQUIRED CLEARANCES BASED ON AS-BUILT FIELD CONDITIONS. BRING CONFLICTS WHERE OCCUR TO ARCHITECT'S ATTENTION.
27. ALL ELECTRICAL WORK AND MATERIALS SHALL BE IN COMPLIANCE WITH THE CURRENT RULES AND REGULATIONS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS, THE STATE FIRE MARSHALL, THE SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY, DEPARTMENT OF INDUSTRIAL RELATIONS AND APPLICABLE CODES. ALL EQUIPMENT SHALL BE UL LABELED.
28. BUILDING SERVICES AND UTILITY DISRUPTIONS TO THE BUILDING, INCLUDING ADJACENT TENANTS IN MULTI-TENANT BUILDINGS ARE NOT PERMITTED DURING NORMAL BUSINESS HOURS. ALL FIRE / LIFE SAFETY SYSTEMS SHALL REMAIN OPERATIONAL DURING DEMOLITION AND CONSTRUCTION ACTIVITIES DURING NORMAL BUSINESS HOURS. FOR TEMPORARY DISRUPTIONS LIMITED TO THE AREA OF WORK, AFTER HOURS AS NEEDED TO COMPLETE THE WORK, SCHEDULE DAY AND TIME WITH OWNER IN ADVANCE, IN WRITING ON AN OVERTIME BASIS. REESTABLISH ALL BUILDING SERVICES AND UTILITIES AT CONCLUSION OF TEMPORARY SHUT OFF, AS SOON AS PRACTICAL.
29. G.C. TO COORDINATE FIELD APPROVAL FROM LANDLORD PRIOR TO FINAL INSTALLATION (TYP.)

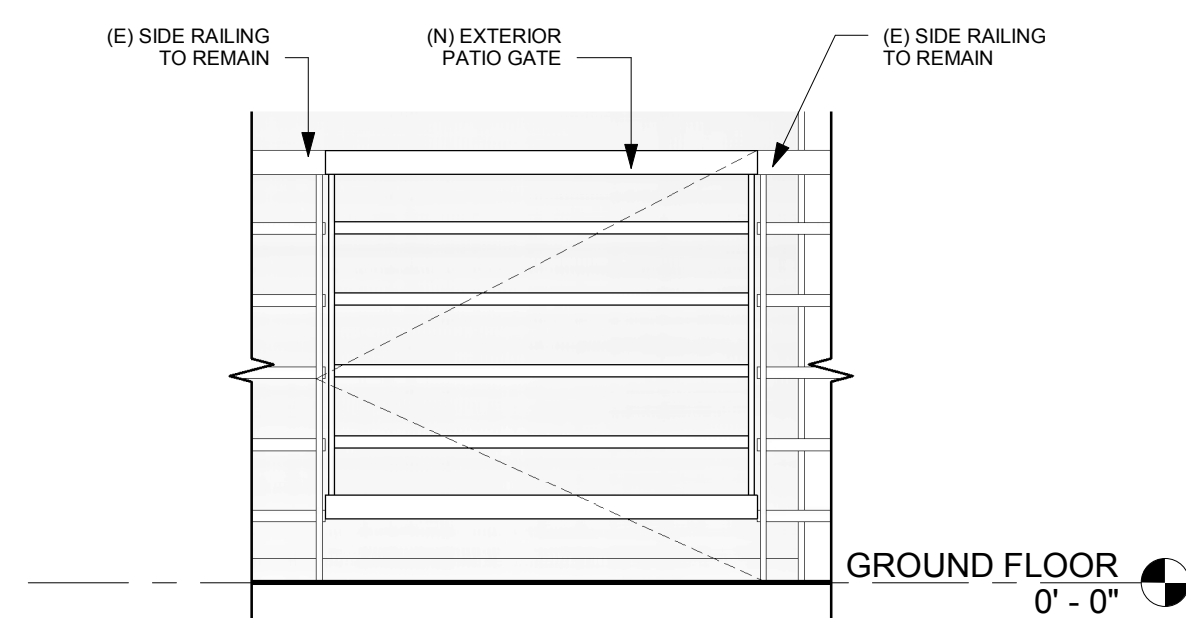
PARTITION LEGEND



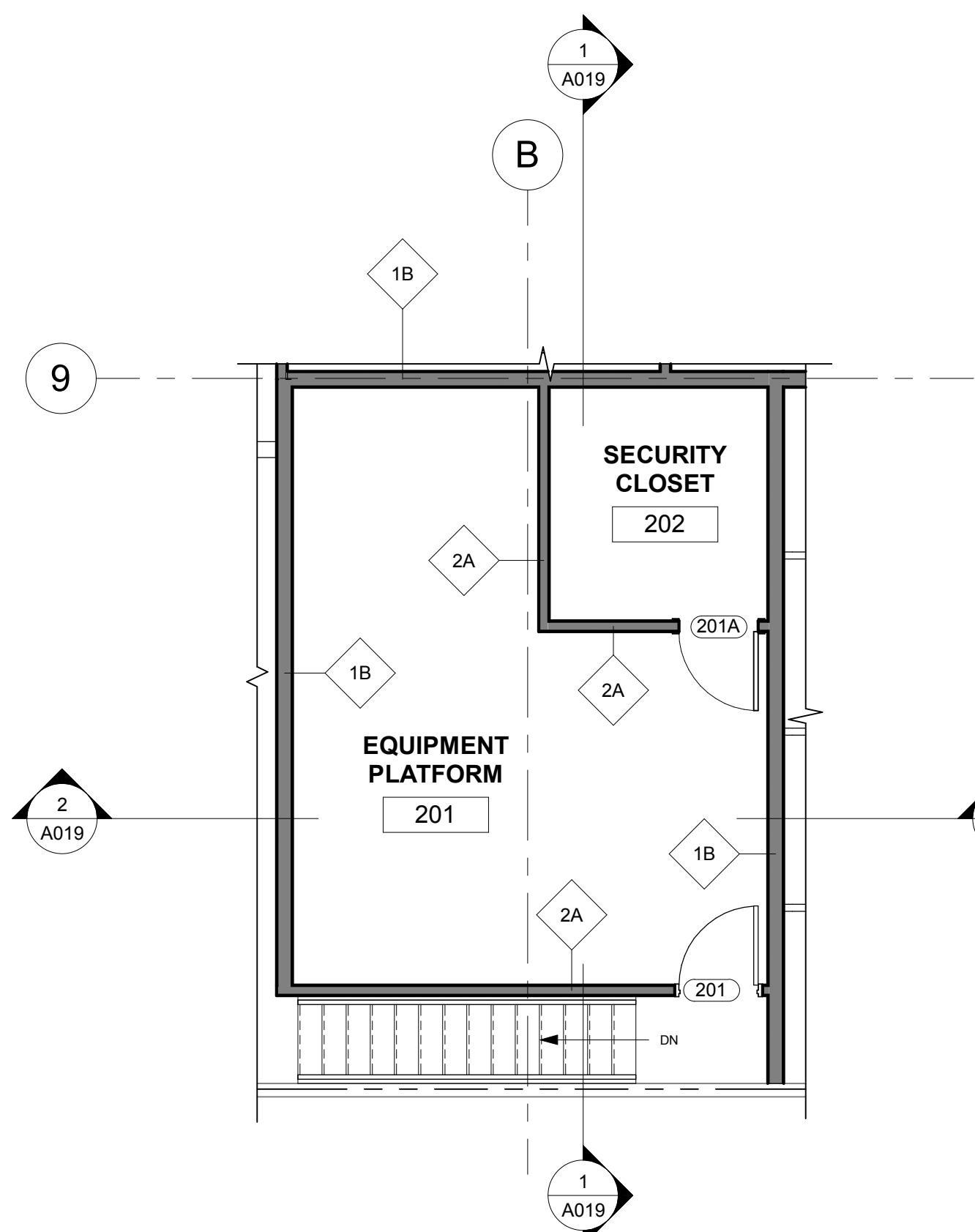
KEY NOTES



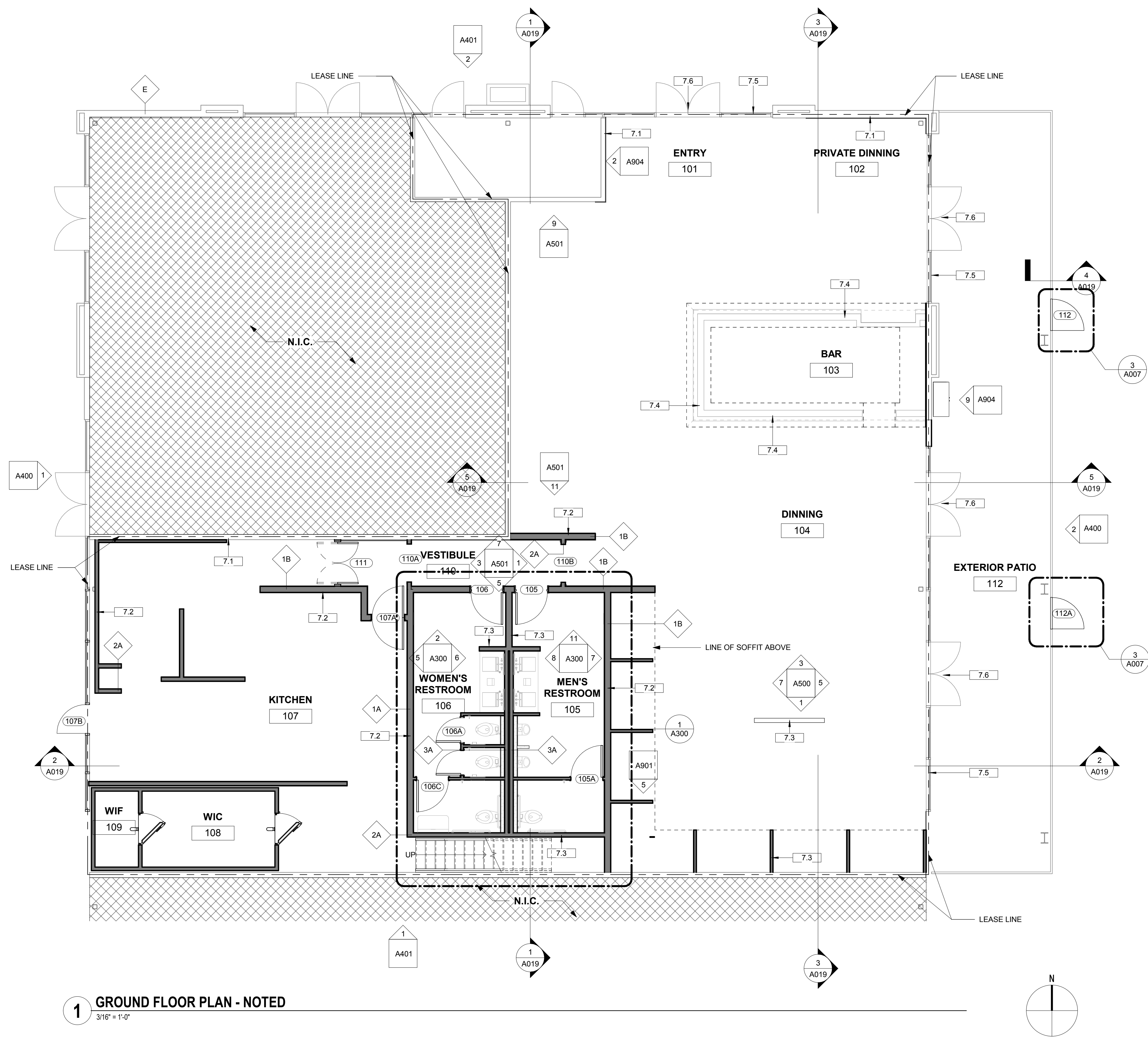
3 EXTERIOR PATIO ENLARGED DOOR PLAN
3/4" = 1'-0"



4 NEW EXTERIOR GATE
3/4" = 1'-0"



2 EQUIPMENT PLATFORM - NOTED
3/16" = 1'-0"

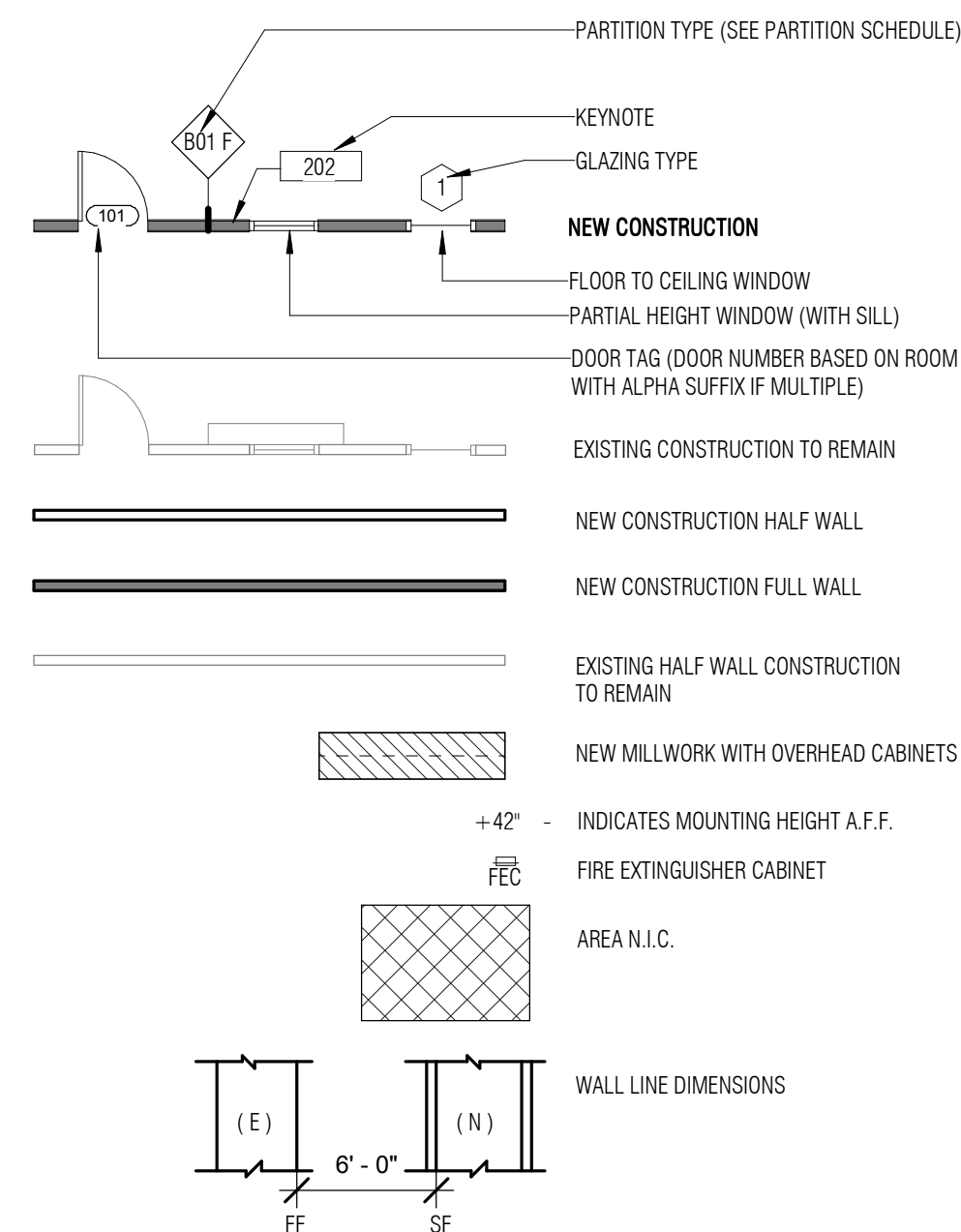


1 GROUND FLOOR PLAN - NOTED
3/16" = 1'-0"

FLOOR PLAN NOTES

- ADJUST DIMENSIONS INDICATED AS "CLEAR" WITHOUT WRITTEN DIRECTION FROM ARCHITECT. DRAWINGS SHALL NOT BE SCALED. VERIFY ALL DIMENSIONS AND EXISTING AS BUILT FIELD CONDITIONS, INCLUDING FIELD MEASUREMENTS PRIOR TO START OF WORK. NOTIFY ARCHITECT WHERE DISCREPANCIES OCCUR.
- USE TYPE "X" GWB ON FIRE RATED PARTITIONS.
- USE CEMENTITIOUS BACKER BOARD (CURBOK) OR EQUAL AT PARTITIONS SCHEDULED TO RECEIVE CERAMIC TILE (U.O.N.). SEE FINISH PLAN FOR LOCATION OF TILE.
- WHERE FURRED PARTITIONS EXCEED MAXIMUM HEIGHT, BRACE TO ADJACENT STRUCTURE. SEE LIGHT GAUGE FRAMING GUIDE ON THIS SHEET.
- FIRE SAFE PENETRATIONS AT FIRE RESISTANT RATED PARTITIONS PER APPLICABLE UL ASSEMBLY IF APPLICABLE. SEE A700 SHEET SERIES FOR DETAILS.
- MAINTAIN INTEGRITY OF EXISTING FIRE RESISTANT RATED ASSEMBLIES FOR ALL PENETRATIONS.
- PROVIDE BLOODING AS REQUIRED AT LOCATIONS INCLUDING, BUT NOT LIMITED TO: GRAB BARS, SHELVING, OVERHEAD CABINETS, SIGNAGE, TOILET ROOM ACCESSORIES, WALL MOUNT. EQUIPMENT, ETC. IF APPLICABLE.
- PROVIDE LEVEL 4 FINISH U.O.N. PROVIDE LEVEL 5 FINISH AT ALL PARTITIONS TO RECEIVE WALL COVERING. REFER TO FINISH PLANS FOR LOCATIONS AND ADDITIONAL INFORMATION.
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- PATCH FLOOR AND WALL AREAS DAMAGED DUE TO NEW CONSTRUCTION OR WHERE PENETRATIONS HAVE BEEN MADE FOR MECHANICAL, ELECTRICAL AND PLUMBING WORK. FIRE SAFE AT UL RATED ASSEMBLIES CONSISTENT WITH EXISTING UL RATING.
- WHERE EXISTING RATED ASSEMBLIES ARE SHOWN, CONTRACTOR IS REQUESTED TO FIELD VERIFY AS BUILT FIELD CONDITIONS TO CONFIRM RATINGS SHOWN. IF NON-COMPLIANT CONDITIONS ARE FOUND, DEMO AND REPLACE WITH NEW EQUIVALENT UL ASSEMBLY, OR REPORT FINDINGS TO OWNER/ARCHITECT IN WRITING WHO WILL PROVIDE WRITTEN DIRECTION.
- PATCH AND REPAIR ALL EXISTING PARTITIONS AFTER DEMOLITION WHERE DAMAGE HAS OCCURRED AT UNPROTECTED LOCATIONS. PLEASE NOTE THAT DEMOLITION ACTIVITY MAY OCCUR BEYOND WORK LIMITS SHOWN ON DEMOLITION PLAN DUE TO CONCEALED CONDITIONS.
- ALL LIGHT GAUGE COLD FORMED METAL FRAMING SHALL MEET OR EXCEED PROPERTIES SPECIFIED FOR THE CORRESPONDING MEMBER SIZE IN STEEL MANUFACTURERS ASSOCIATION (SSMA) PRODUCT TECHNICAL INFORMATION (ICC-ES REPORT NO. E1-4945P) AND SHALL COMPLY WITH APPLICABLE AMERICAN SOCIETY FOR TESTING AND MATERIALS, AMERICAN IRON AND STEEL INSTITUTE (AISI) AND SPECIFIED TRUE GAUGE FLAT STEEL. MIL THICKNESS THAT ONLY TRUE GAUGE FLAT STEEL CAN SATISFY. USE OF "EFFECTIVE THICKNESS" COLD REDUCED AFTERMARKET EQUIVALENT PRODUCT (E) STUDS FURNISHED BY EQ STUD MANUFACTURERS, VENDORS OR SUPPLIERS ARE NOT PERMITTED WITHOUT EXCEPTION.
- SEE ENGINEERING DRAWINGS FOR ADDITIONAL POWER INFORMATION.
- G.C. TO MAINTAIN EXISTING UL FIRE RATED ASSEMBLY FOR ALL PENETRATIONS.
- ALL NEW COVER PLATES, STROBES, SWITCHES, AND PLUGS, ETC. TO BE BLACK AT PAINTED WALL AREAS U.O.N. SUBMIT COLOR SELECTION TO ARCHITECT PRIOR TO START OF WORK.
- WHERE DEVICES ARE SHOWN BACK TO BACK, OFFSET AS REQUIRED TO COMPENSATE FOR BOX AND STUD DIMENSIONS. USE CENTER POINT BETWEEN DEVICE LOCATIONS AS REFERENCE POINT FOR LOCATION DIMENSION U.O.N. IF APPLICABLE.
- COORDINATE DEVICE LOCATIONS PRIOR TO START OF WORK INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING CONDITIONS SYSTEM FURNITURE LAYOUT, FREE STANDING AND BUILT-IN FURNITURE, MILLWORK, STRUCTURAL COLUMN LINES AT POKE-THROUGH LOCATIONS & FACE OF FINISH AT PARTITIONS AND FLOOR. WHERE APPLICABLE CONDUCT PRE-INSTALLATION CONFERENCE.
- WHERE WHIPS ARE SCHEDULED FOR SYSTEM FURNITURE, PROVIDE COMPLETE CODE COMPLIANT INSTALLATION INCLUDING, BUT NOT LIMITED TO "WHIP" MUST BE VISIBLE AND READILY ACCESSIBLE. SYSTEM FURNITURE WHIP INSTALLATION, HOOK UP AND ACTIVATION SHALL COMPLY WITH LOCAL LABOR LAWS AND JURISDICTION REQUIREMENTS INCLUDING UL. LOCATE WHIP OUTSIDE CLEAR ZONES REQUIRED FOR CIRCULATION, ADA ACCESSIBLE ROUTES AND EXIT PATH.
- FURNITURE VENDOR SHALL COORDINATE FURNITURE INSTALLATION WITH POWER/SIGNAL DEVICE LOCATIONS.
- PROVIDE 3" MINIMUM CLEAR BETWEEN FLOOR MONUMENTS AND PARTITION.
- PROVIDE NEMA RECEPTACLE TYPES BASED ON ELECTRICAL AND COMMUNICATION EQUIPMENT SPECIFICATIONS AS COORDINATED PRIOR TO START OF WORK.
- FOR DEDICATED OUTLETS AND RECEPTACLE MOUNTING HEIGHTS DESIGNED FOR SPECIAL EQUIPMENT, HEIGHT SHALL BE MEASURED FROM THE FINISHED FLOOR TO THE CENTERLINE OF THE OUTLET MOUNTED VERTICALLY, UNLESS NOTED OTHERWISE. RECEPTACLE, SWITCH AND OUTLET MOUNTING HEIGHT DIMENSIONS ARE MEASURED FROM FINISHED FLOOR TO OUTLET CENTERLINE MOUNTED VERTICALLY, UNLESS NOTED OTHERWISE.
- PRIOR TO START OF WORK (SERP) AND COORDINATE ELECTRICAL BUS DUCT AND CONDUIT, RISER AND HORIZONTAL ROUTING, RUN LOCATIONS, CIRCUITING AND WIRING FOR NEW WORK TO VALIDATE REQUIRED CLEARANCES BASED ON AS-BUILT FIELD CONDITIONS. BRING CONFLICTS WHERE OCCUR TO ARCHITECT'S ATTENTION.
- ALL ELECTRICAL WORK AND MATERIALS SHALL BE IN COMPLIANCE WITH THE CURRENT RULES AND REGULATIONS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS, THE STATE FIRE MARSHALL, THE SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY, DEPARTMENT OF INDUSTRIAL RELATIONS AND APPLICABLE CODES. ALL EQUIPMENT SHALL BE UL LABELED.
- BUILDING SERVICES AND UTILITY DISRUPTIONS TO THE BUILDING, INCLUDING ADJACENT TENANTS IN MULTI-TENANT BUILDINGS ARE NOT PERMITTED DURING NORMAL BUSINESS HOURS. ALL FIRE / LIFE SAFETY SYSTEMS SHALL REMAIN OPERATIONAL DURING DEMOLITION AND CONSTRUCTION ACTIVITIES DURING NORMAL BUSINESS HOURS. FOR TEMPORARY DISRUPTIONS LIMITED TO THE AREA OF WORK, AFTER HOURS AS NEEDED TO COMPLETE THE WORK, SCHEDULE DAY AND TIME WITH OWNER IN ADVANCE, IN WRITING ON AN OVERTIME BASIS. REESTABLISH ALL BUILDING SERVICES AND UTILITIES AT CONCLUSION OF TEMPORARY SHUT OFF, AS SOON AS PRACTICAL.
- G.C. TO COORDINATE FIELD APPROVAL FROM LANDLORD PRIOR TO FINAL INSTALLATION (TYP).

PARTITION LEGEND



KEY NOTES

- 7.1 EXISTING DEMISING WALL LOCATION; PROVIDE INSULATION AS INDICATED & REPAIR GYP. AND FIRE TAPE AS CAULTY TO MAINTAIN EXISTING RATING THROUGHOUT WALL.
- 7.2 FULL WALL.
- 7.3 LOW WALL.
- 7.4 BAR DIE WALL ON CONC. CURB. REFER TO DETAILS.
- 7.5 (E) STOREFRONT TO REMAIN
- 7.6 (E) STOREFRONT DOOR TO REMAIN

Architect:



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Engineering Consultant:

Project Owner:



Stamp:

Issue For:

Project Status:

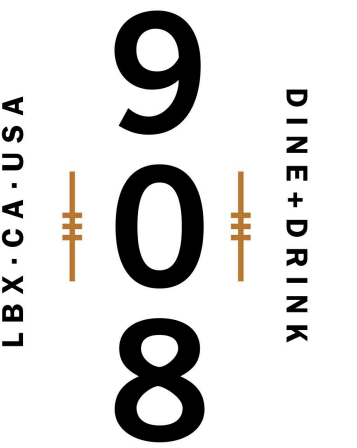
Issue Date:

09/05/18

Revisions:

NO.	REASON	DATE

NO. REASON DATE

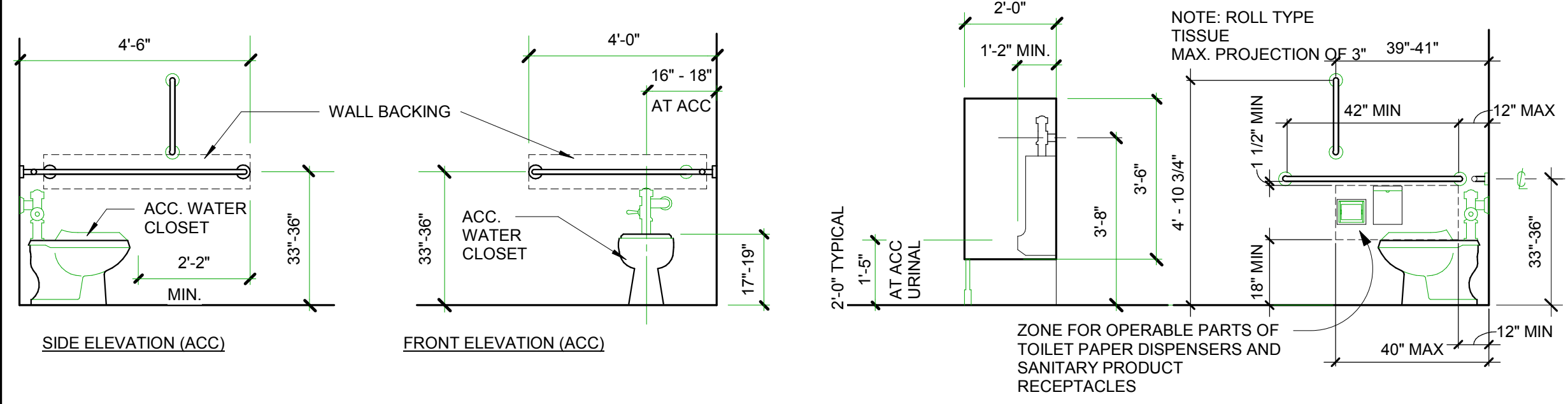
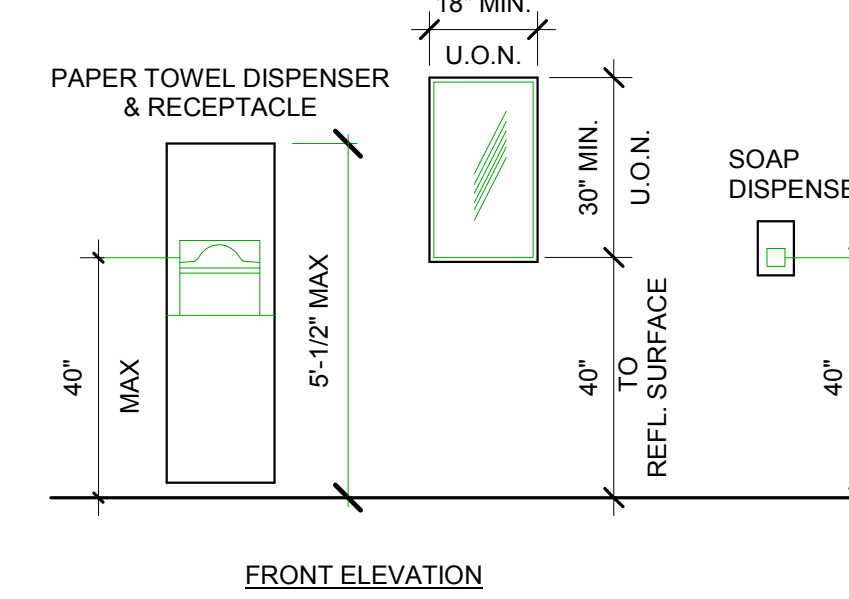
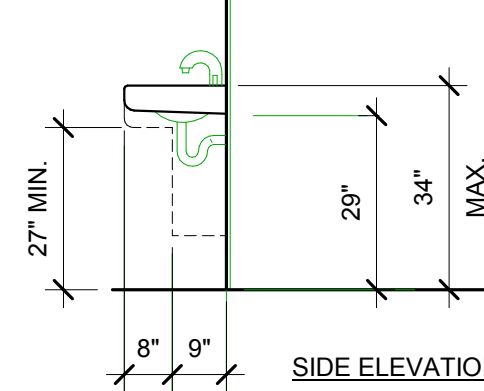
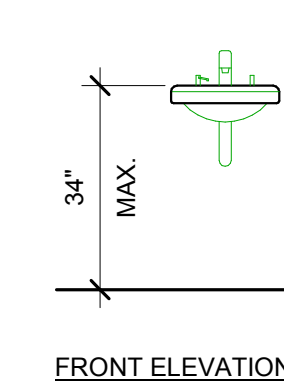


TYPICAL MOUNTING DETAILS

TOILET ROOMS SHALL CONFORM TO ALL ACCESSIBILITY REQUIREMENTS OF THE C.O.S. AMENDED CHAPTER II, AND THE PLUMBING CODE INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

- A. WATER CLOSET SEAT HEIGHT - 17" TO 19" A.F.F.
- B. CENTERLINE OF WATER CLOSET - 18" FROM SIDEWALL
- C. GRAB BAR BEHIND WATER CLOSET - 36" LONG - 33-36" A.F.F.
- D. GRAB BAR DIAMETER - 1-1/2"
- E. GRAB BAR AT SIDE OF WATER CLOSET - 42" LONG, 33" TO 36" A.F.F.
- F. SPACE BETWEEN GRAB BAR AND WALL - 1-1/2"
- G. TOILET PAPER DISPENSER - 36" MAX FROM REAR WALL, 19" MIN. A.F.F.
- H. KNEE CLEARANCE AT LAVATORY - 29" MIN HEIGHT, 8" MIN. DEPTH
- I. LAVATORY DEPTH - 17" MIN
- J. LAVATORY DRAIN AND HOT WATER PIPES - INSULATED WHEN EXPOSED
- K. LAVATORY RIM SURFACE - MAX. 34" A.F.F.
- L. MIRROR BOTTOM EDGE - 40" A.F.F. MAX
- M. INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE MOUNTED ON THE EXTERIOR OF THE TOILET ROOM DOOR
- N. DOOR HARDWARE SHALL BE LEVER TYPE
- P. PAPER TOWEL DISPENSER 40" A.F.F. MAX

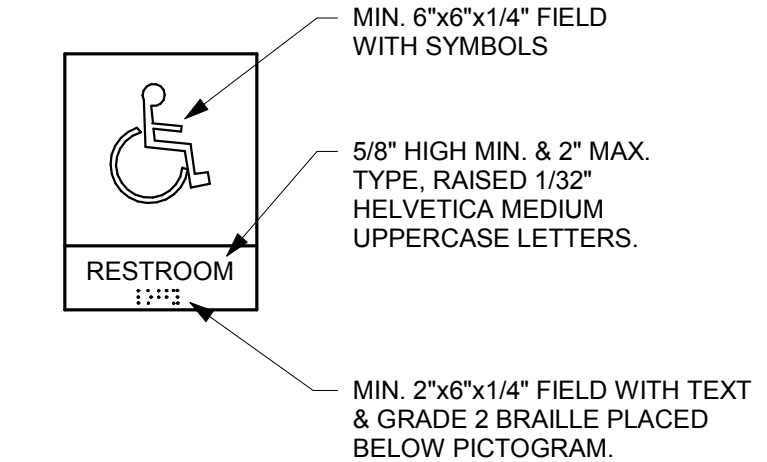
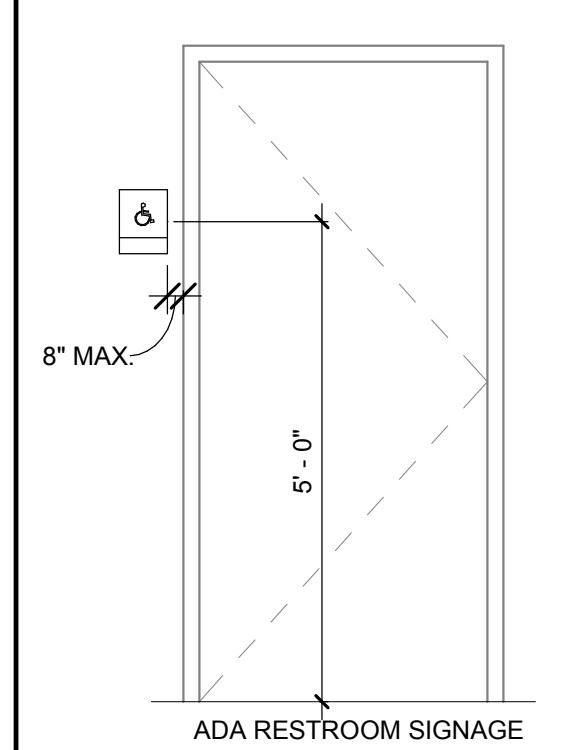
PIPES UNDER ACCESSIBLE LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE OBJECTS OR SURFACES UNDER LAVATORIES.



2 TYPICAL MOUNTING DETAILS
3/8" = 1'-0"

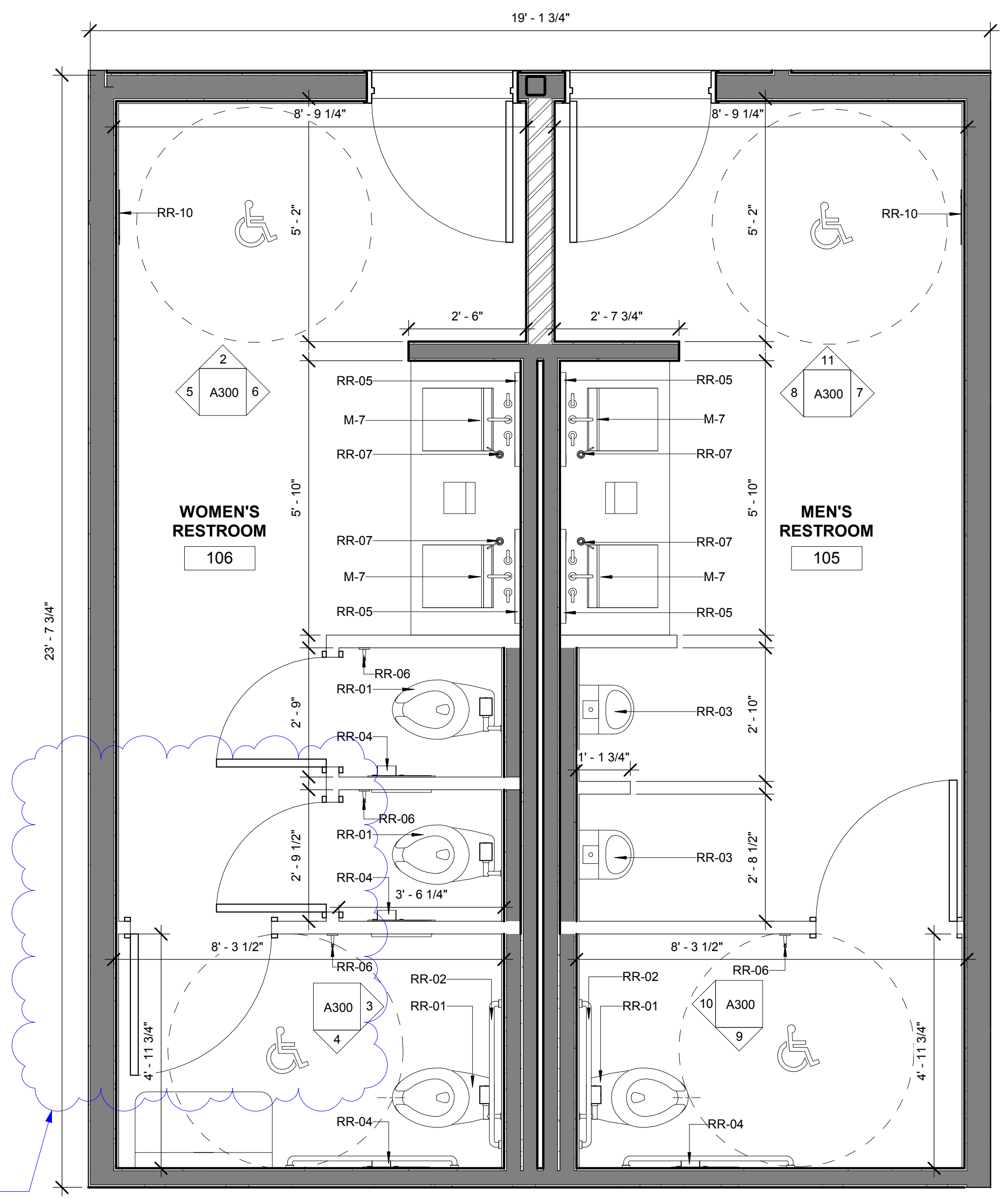
TYP. RESTROOM SIGN REQUIREMENTS

NOTE:
LETTERS & NUMBERS ON SIGNS SHALL BE RAISED, CONTRASTING IN COLOR & HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 3:5 & 1:1 & A STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 & 1:10, & RAISED 1/32" MIN. & BE ACCOMPANIED BY BRAILLE RAISED LETTERING. WHERE PERMANENT SIGNAGE IS PROVIDED FOR ROOMS & SPACES, SIGNAGE AS DESCRIBED ABOVE SHALL BE PROVIDED ON THE STRIKE/LATCH SIDE OF THE DOOR.



3 TYPICAL RESTROOM SIGNAGE REQUIREMENTS
1/2" = 1'-0"

THE ORIENTATION OF DOORS ARE BLOCKING ACCESSIBILITY. KINDLY REVIEW AND COMMENT.



1 ENLARGED RESTROOM PLAN
1/2" = 1'-0"

LETTERS AND NUMBERS:

1. WIDTH TO HEIGHT RATIO BETWEEN 3 : 5 AND 1 : 1.
2. STROKE WIDTH TO HEIGHT BETWEEN 1 : 5 AND 1 : 10.
3. CONTRAST CHARACTERS AND SYMBOLS WITH BACKGROUND.
4. SANS SERIF CHARACTERS.

SIGNS / PICTOGRAMS:

5. PICTOGRAMS / PICTORIAL SYMBOL SIGNS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION SHALL BE 6" MINIMUM HEIGHT.
6. CHARACTERS AND BACKGROUNDS SHALL BE OF NON-GLARE CONTRASTING COLORS.
7. SIGNS / PICTOGRAMS SHALL BE INSTALLED ON THE WALL ADJACENT TO DOOR LEADING TO THE ROOMSPACE THEY DESCRIBE AND AT 60" A.F.F. TO SIGN.
8. CENTERLINE AND WHERE A PERSON MAY APPROACH WITHIN 3" OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE DOOR SWING AREA.
9. VERTICAL CLEARANCE AT SUSPENDED SIGNS WITH MINIMUM HEADROOM OF 80" REQUIRE MINIMUM 3" CHARACTER HEIGHT MEASURED BY USING UPPERCASE "X" CHARACTER AND NUMBERS SHALL BE SIZED ACCORDING TO VIEWING DISTANCE FROM WHICH READ. LOWER CASE CHARACTERS PERMITTED.

SIGNS LOCATIONS:

10. ALL ACCESSIBLE ENTRANCES IDENTIFIED WITH MINIMUM OF ONE STANDARD SIGN.
11. ADDITIONAL DIRECTIONAL SIGNS ALONG ACCESSIBLE PATH OF TRAVEL ARE REQUIRED.
12. BUILDING REMODELED TO PROVIDE ACCESSIBLE SANITARY FACILITIES FOR PUBLIC USE SHALL HAVE INFORMATION POSTED IN THE LOBBY AS PART OF THE BUILDING DIRECTORY.

INTERNATIONAL SYMBOL OF ACCESSIBILITY:

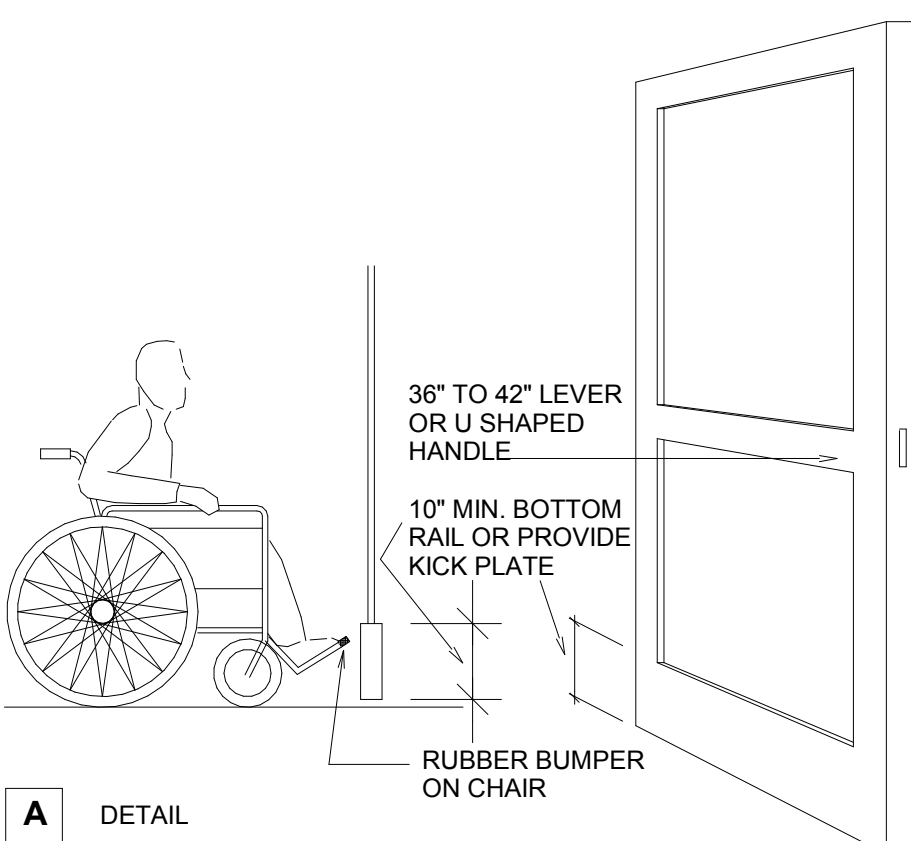
13. STANDARD USED TO IDENTIFY ACCESSIBLE FACILITIES.
14. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
15. WHEN ENFORCING AGENCY DETERMINES, IF APPROPRIATE, SPECIAL DESIGNS AND COLORS MAY BE APPROVED.

BRAILLE:

16. USE CONTRASTED GRADE 2 BRAILLE. DOTS TO BE 0.1 INCH ON CENTER IN EACH CELL.
17. 0.2 INCH SPACE BETWEEN CELLS.
18. DOTS RAISED MINIMUM 0.025 INCH ABOVE BACKGROUND.

DOOR TYPE:

1. MINIMUM 10" HIGH SMOOTH SURFACE AT DOOR BOTTOM, EITHER ATTACHED PANEL OR BOTTOM RAIL.
2. OPENABLE FROM INSIDE WITHOUT USE OF KEY OR SPECIAL KNOWLEDGE OR EFFORT.
3. OPENABLE BY SINGLE EFFORT LEVER-TYPE DEVICE (NOT REQUIRING GRASPING).
4. MOUNTED 36" TO 42".
5. MAXIMUM 8.5 LBS. EFFORT TO OPERATE EXTERIOR DOOR, 5 LBS. FOR INTERIOR.



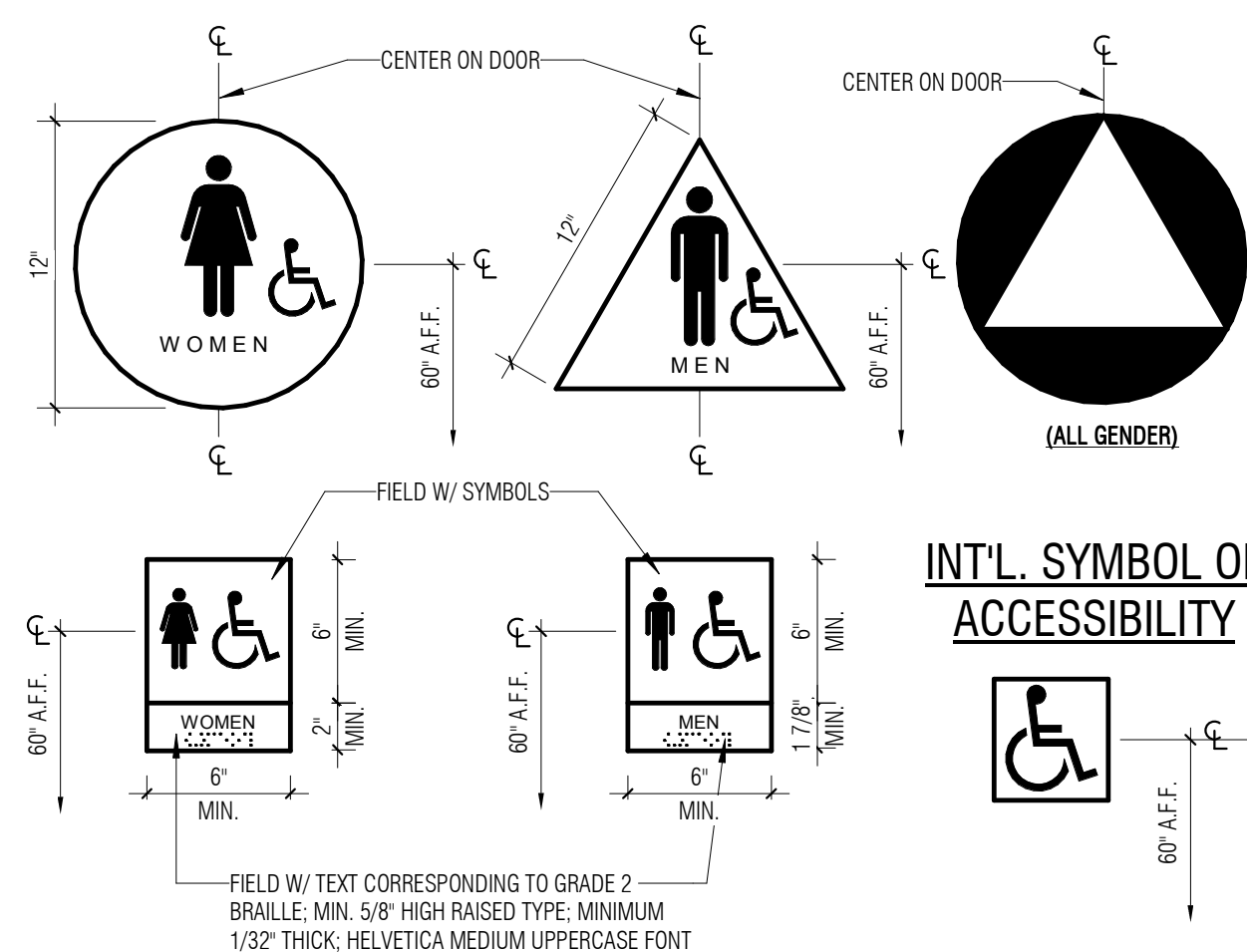
A DETAIL
A NARROW FRAME WITH A BEVELED TOP EDGE (30 DEGREE MAXIMUM BEVEL TO VERTICAL PLANE) INSTALLED AT THE BOTTOM OF A GLASS DOOR (WITH NO SIDE FRAMES) MAY BE USED IN LIEU OF PROVIDING THE REQUIRED 10-INCH UNINTERRUPTED SURFACE AT THE BOTTOM OF THE DOOR.

B DETAIL
(PER CITY OF MEMORANDUM OF GENERAL DISTRIBUTION NO. 80, DISABLED ACCESS POLICY NO. 3, DATED JANUARY 29, 1988)

DOORS

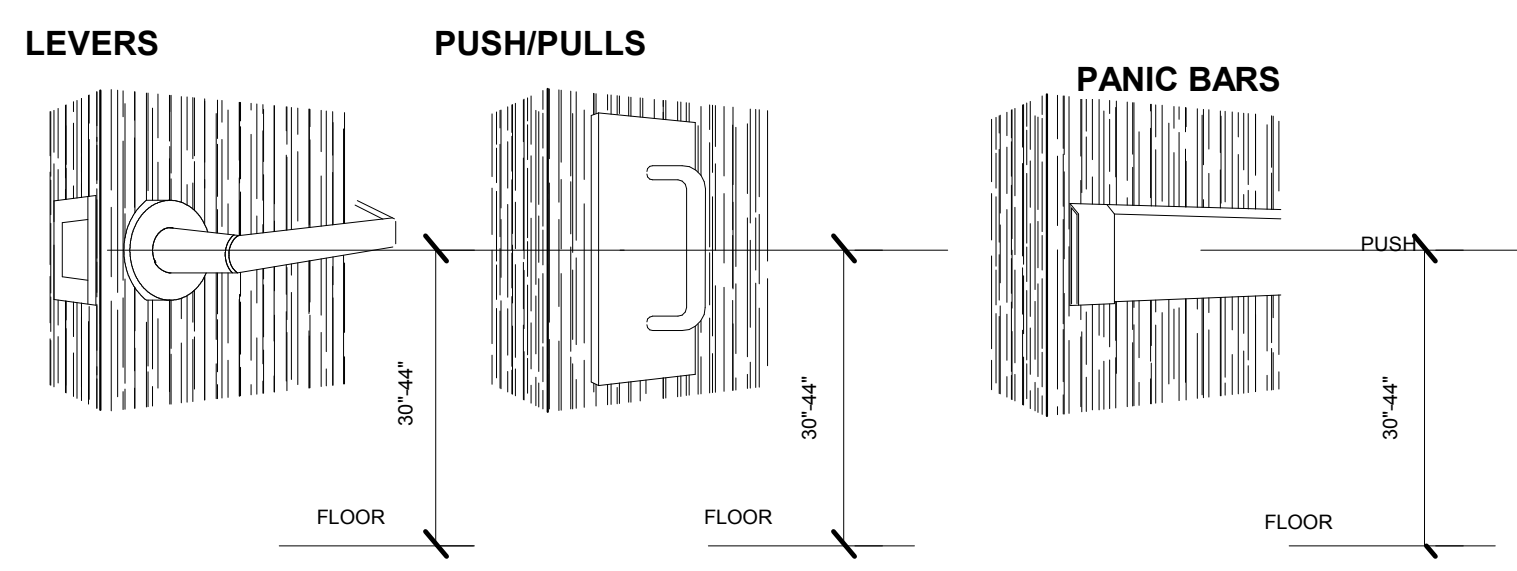
5 DOOR DETAILS
1/2" = 1'-0"

TYP. RESTROOM SIGNAGE

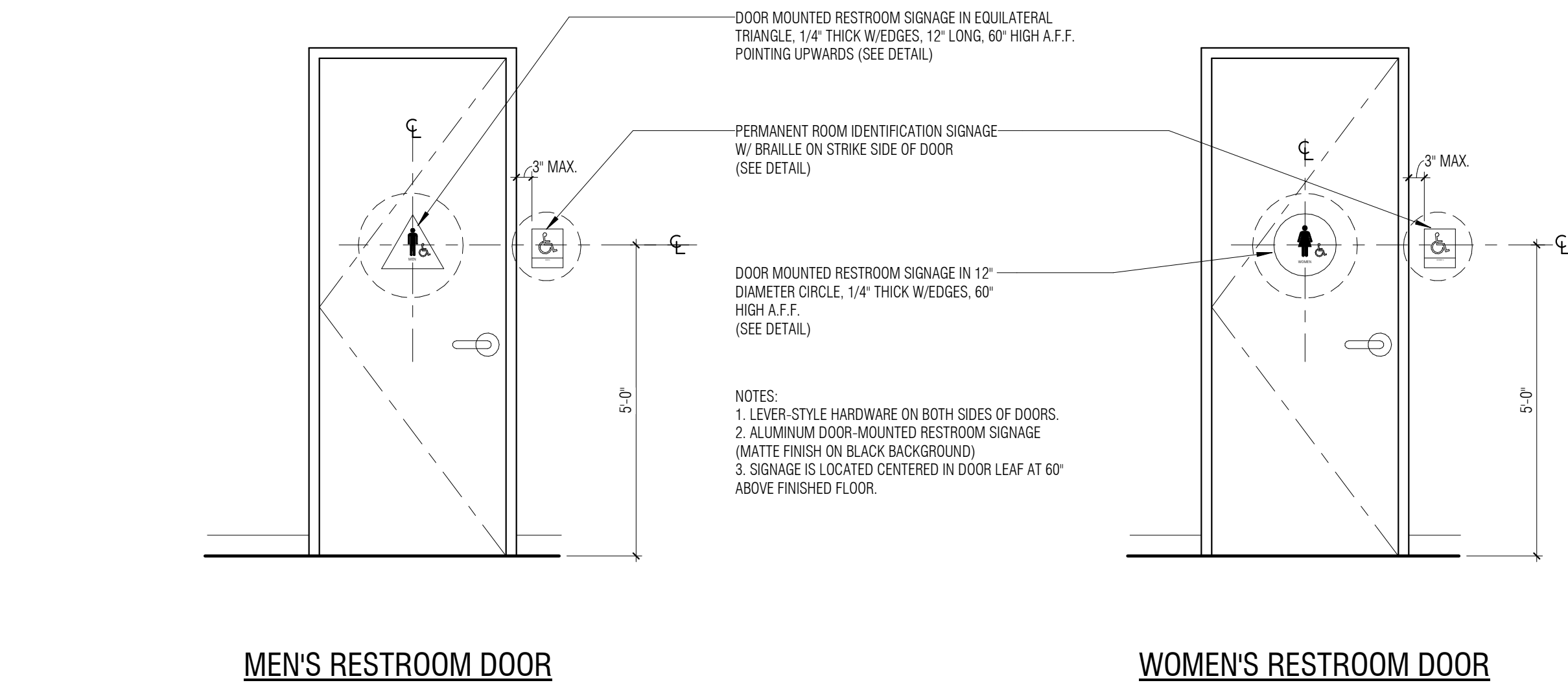


NOTE: PICTORIAL SYMBOL SIGNS SHALL BE ACCOMPANIED BY THE EQUIVALENT WRITTEN DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF ANY PICTOGRAM SHALL BE A MINIMUM OF 6" IN HEIGHT. TOILET ROOM SIGNS SHALL BE 1/4" THICK MATERIAL, AND SHALL BE A CONTRASTING COLOR TO THE DOOR AND BACKGROUND.

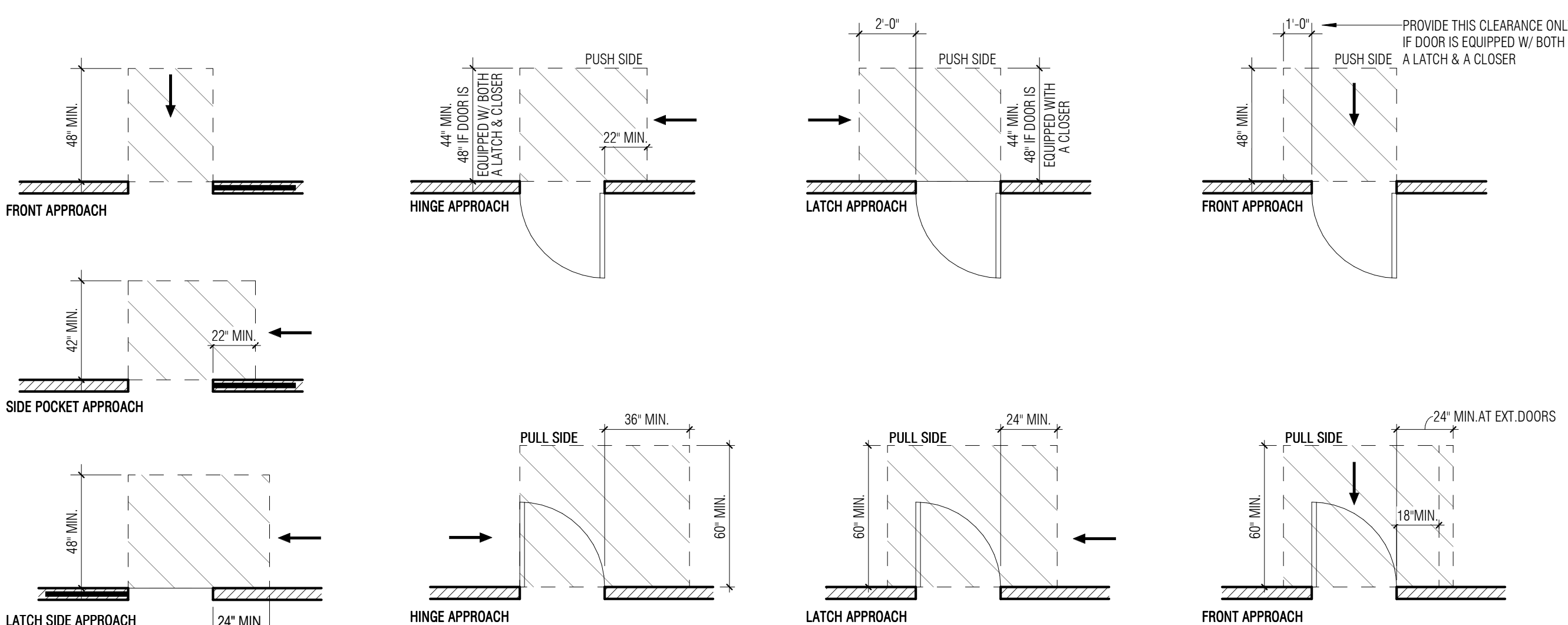
4 ACCESSIBLE RESTROOM SIGNAGE
1/2" = 1'-0"



3 DOOR HANDLE
1/2" = 1'-0"



2 ACCESSIBLE RESTROOM SIGNAGE MOUNTING
1/2" = 1'-0"



1 MANEUVERING CLEARANCES AT DOOR
1/4" = 1'-0"

Architect:



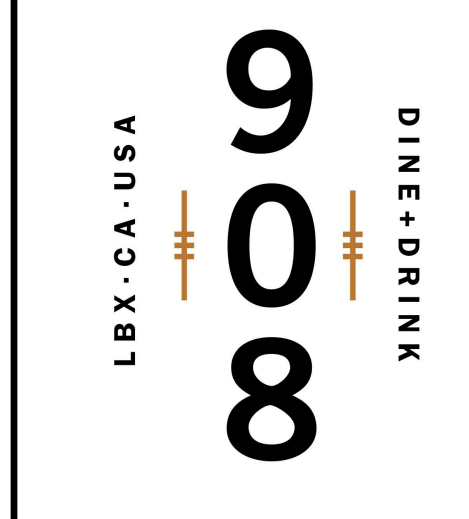
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Engineering Consultant:

Project Owner:



Stamp:

Issue For:

Project Status

Issue Date:

09/05/18

Revisions:

NO.	REASON	DATE

PRINCIPAL IN CHARGE:

14 WALSH
PROJECT MANAGER:
MH
DRAWN BY:
STAFF

Project Address:

**THE 908
LBX - LONG BEACH
EXCHANGE
3850 WORSHAM
BOULEVARD
SUITE 410, BUILDING (TYP)**

Project Number:

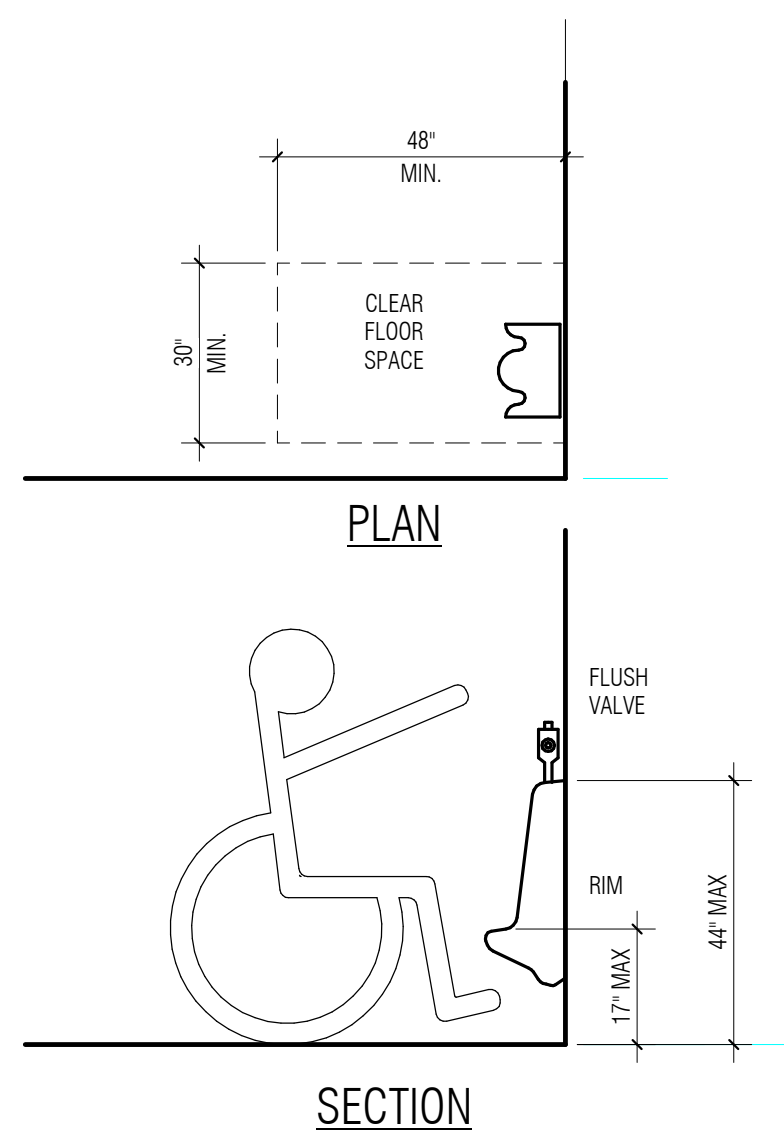
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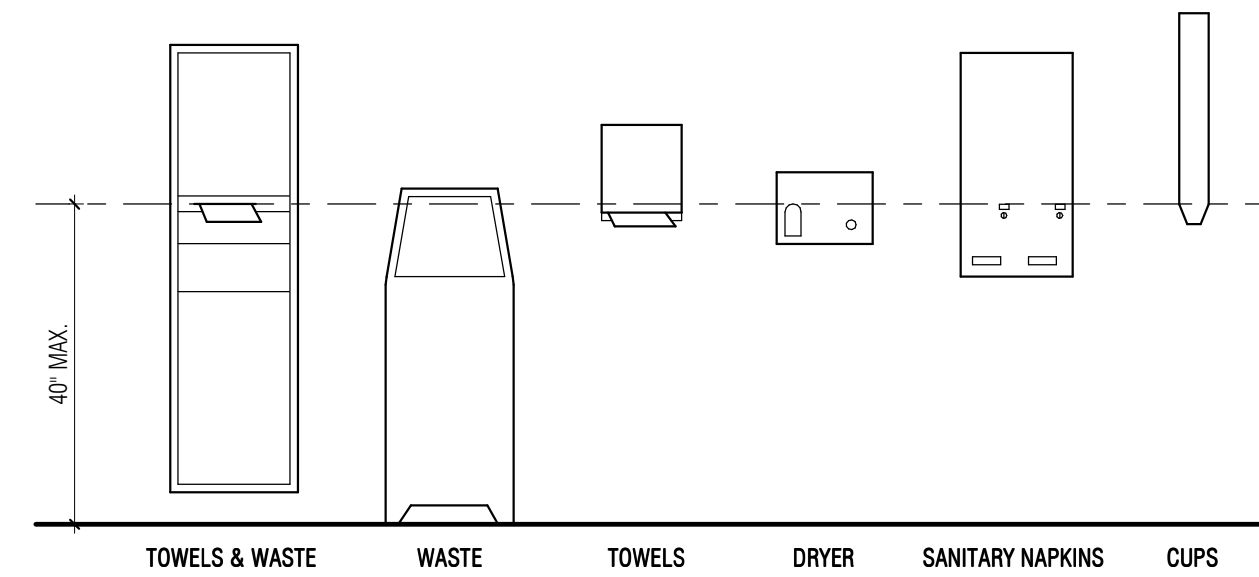
**ACCESSIBILITY CODE
COMPLIANCE DIAGRAMS**

Sheet Number:

A009



5 URINAL
3/8" = 1'-0"



4 TOILET ROOM ACCESSORY MOUNTING HEIGHTS
1/2" = 1'-0"

PRIVACY / UNISEX TOILET ROOM

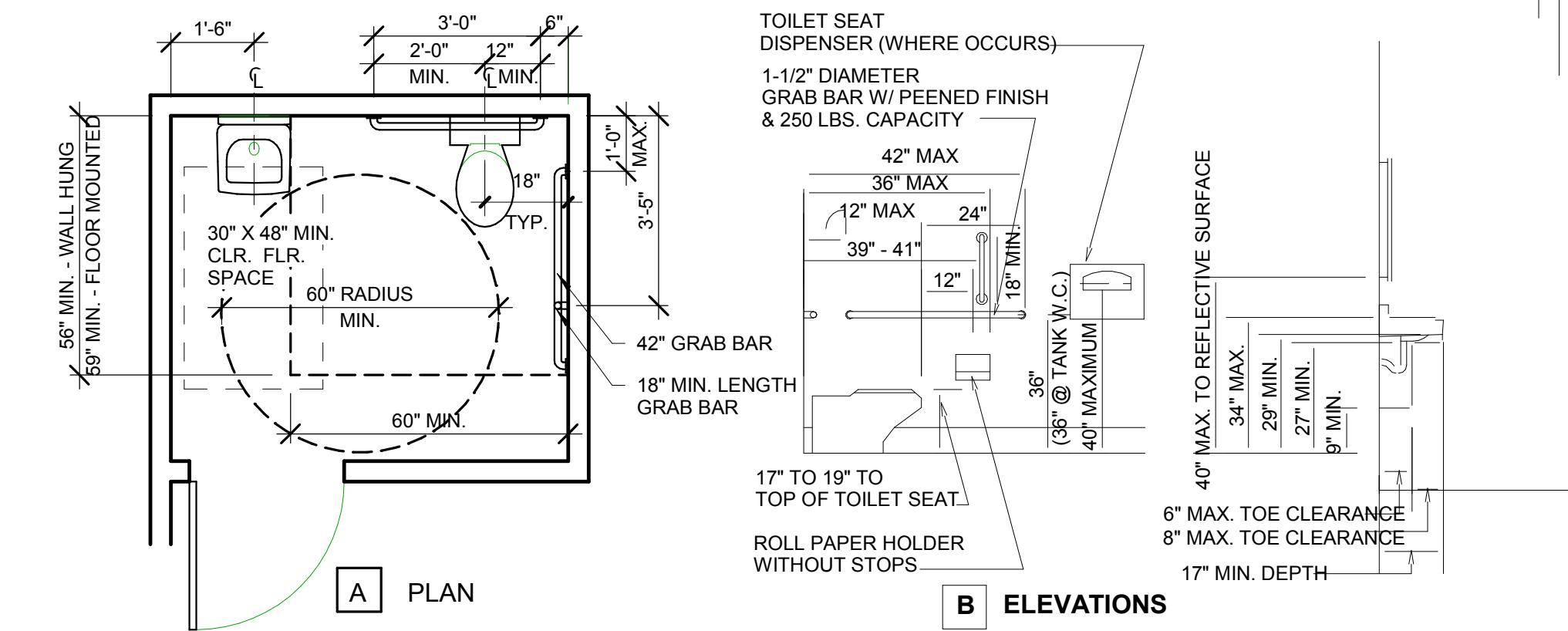
NOTE:
PROVIDE PRIVACY DOOR LOCK WHEN IT IS A PRIVATE TOILET OR FOR UNISEX USE.
GRAB BARS; SEE TYPICAL ACCESSIBILITY NOTES SHEET.

DOOR TYPE:
1. MINIMUM 10" HIGH SMOOTH SURFACE AT DOOR BOTTOM, EITHER ATTACHED PANEL OR BOTTOM RAIL.

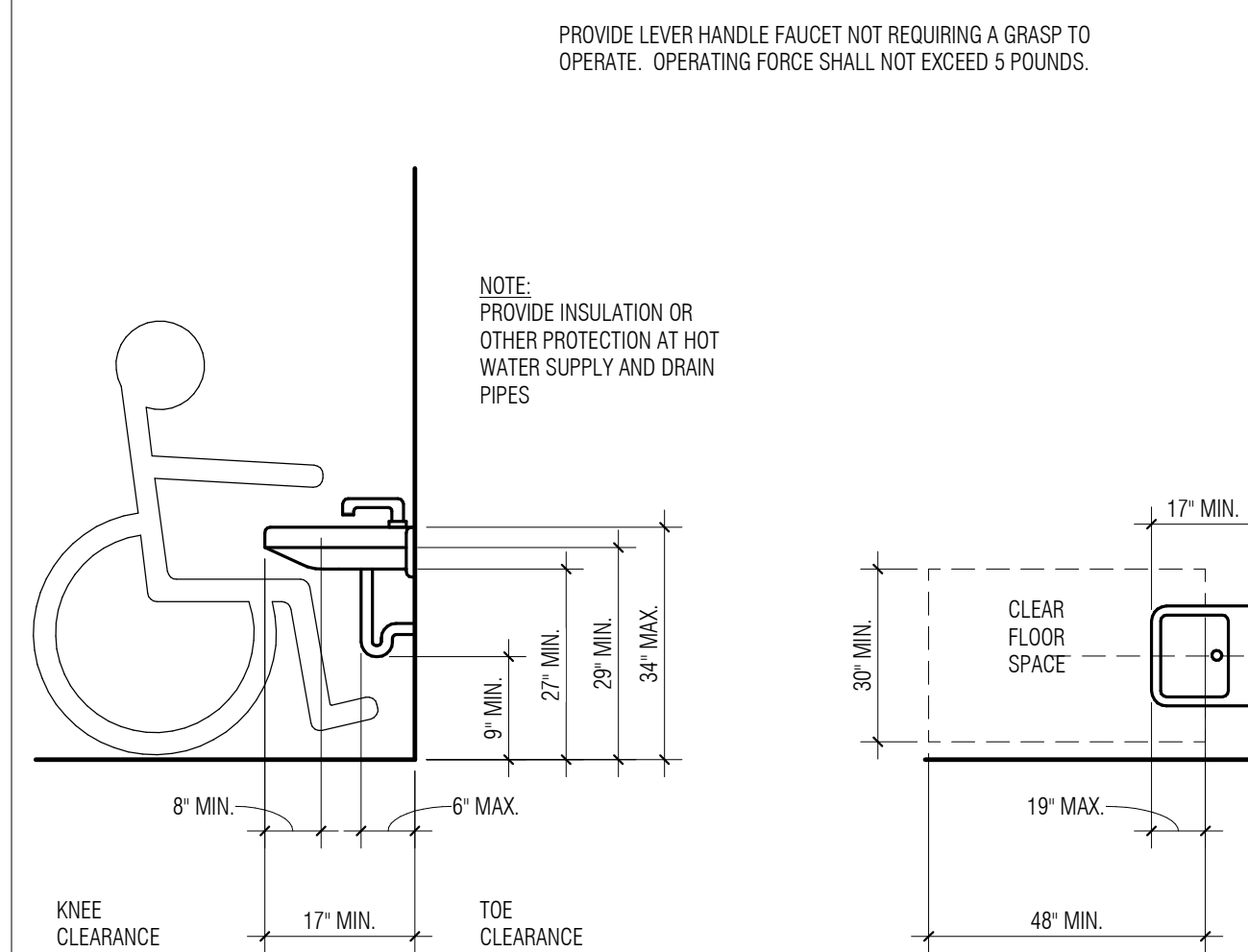
HARDWARE:
2. OPENABLE FROM INSIDE WITHOUT USE OF KEY OR SPECIAL KNOWLEDGE OR EFFORT.
3. OPENABLE BY SINGLE EFFORT LEVER-TYPE DEVICE (NOT REQUIRING GRASPING).

4. MOUNTED 36" TO 42".
5. MAXIMUM 8.5 LBS. EFFORT TO OPERATE EXTERIOR DOOR, 5 LBS. FOR INTERIOR.

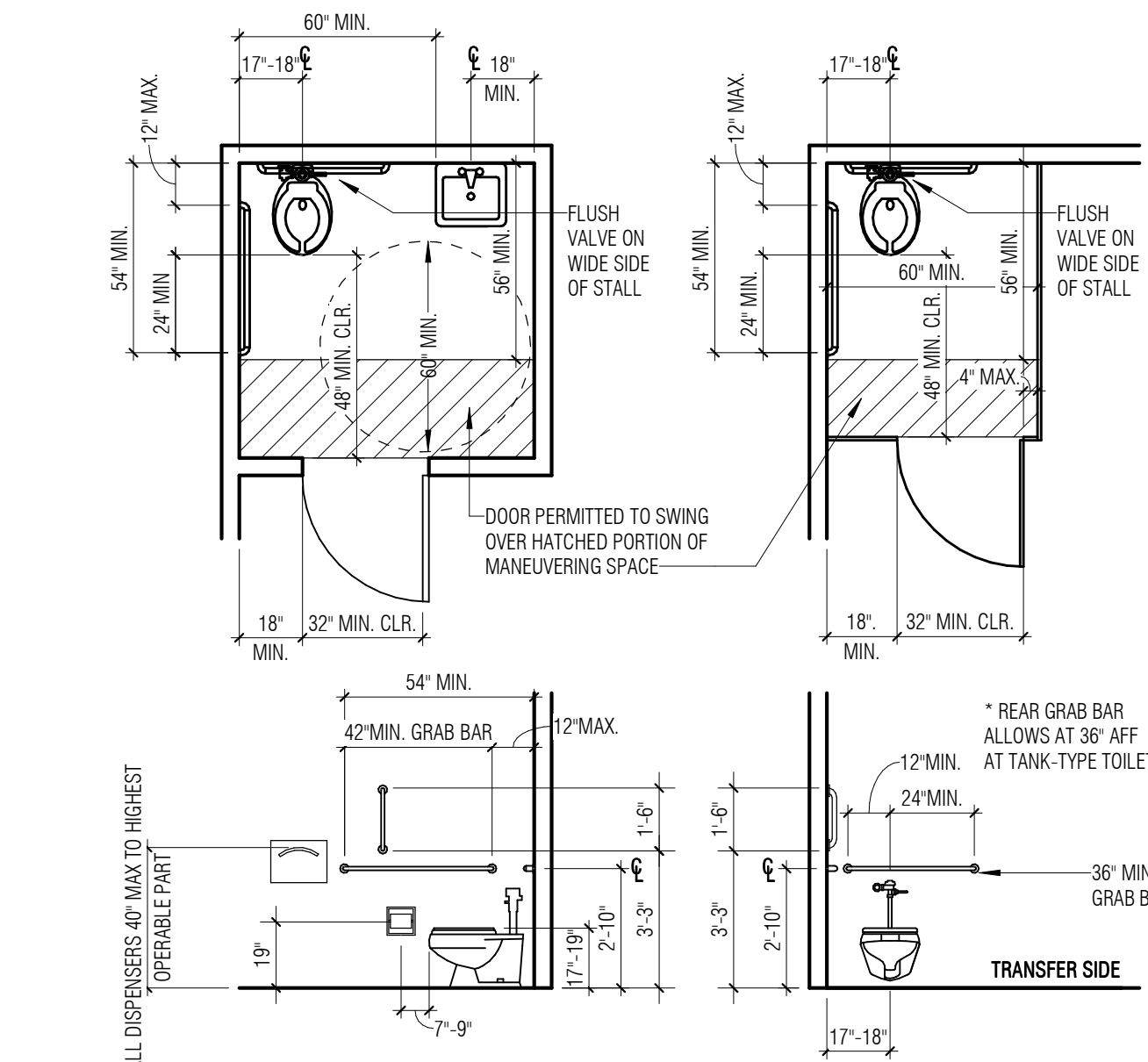
NOTE:
GC TO VERIFY ALL APPLICABLE ACCESSIBILITY NOTES WITH THE LOCAL JURISDICTION AND CODES. ALL ITEMS LISTED MAY NOT APPLY TO THIS PROJECT



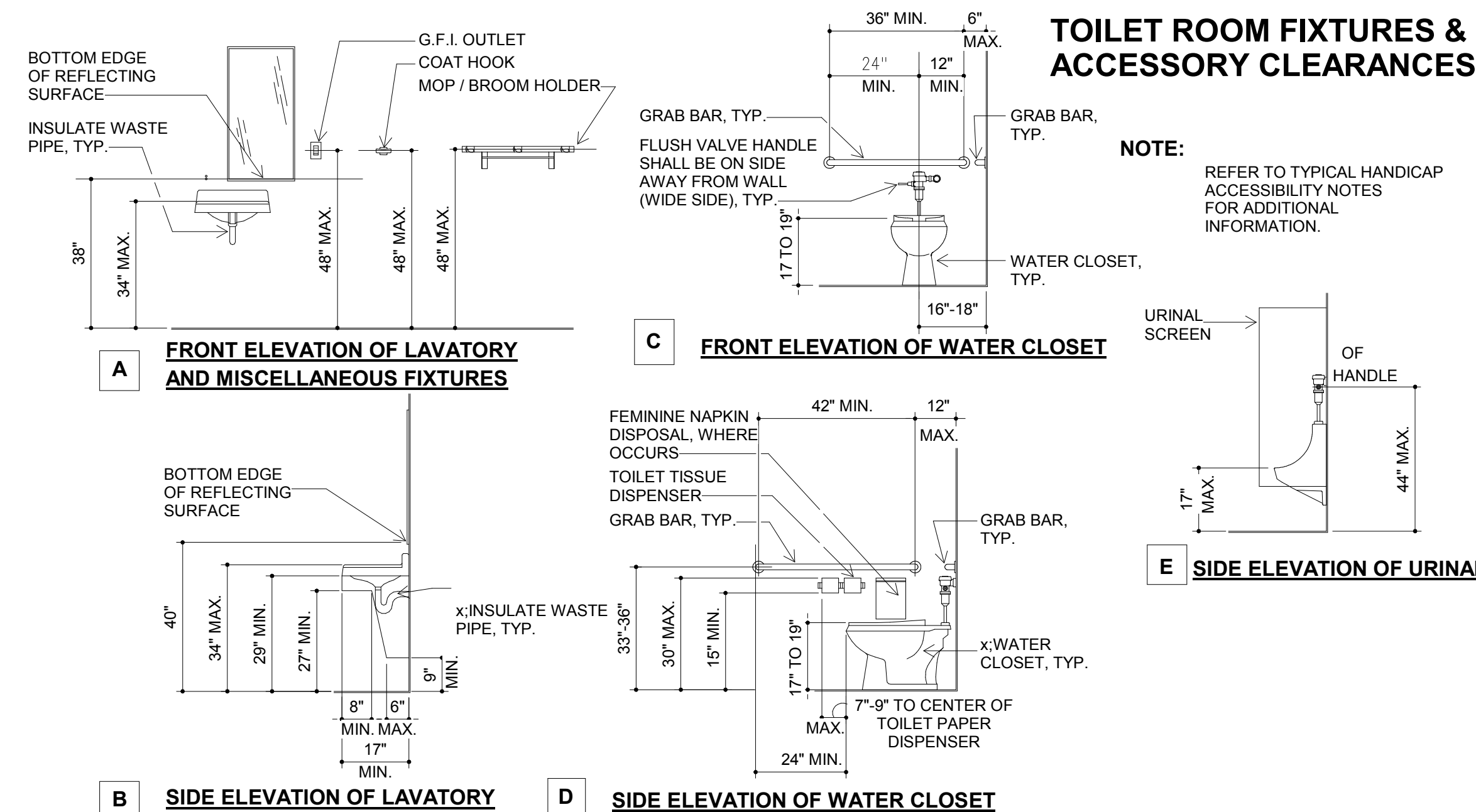
2 PRIVACY/UNISEX TOILET ROOM
1/2" = 1'-0"



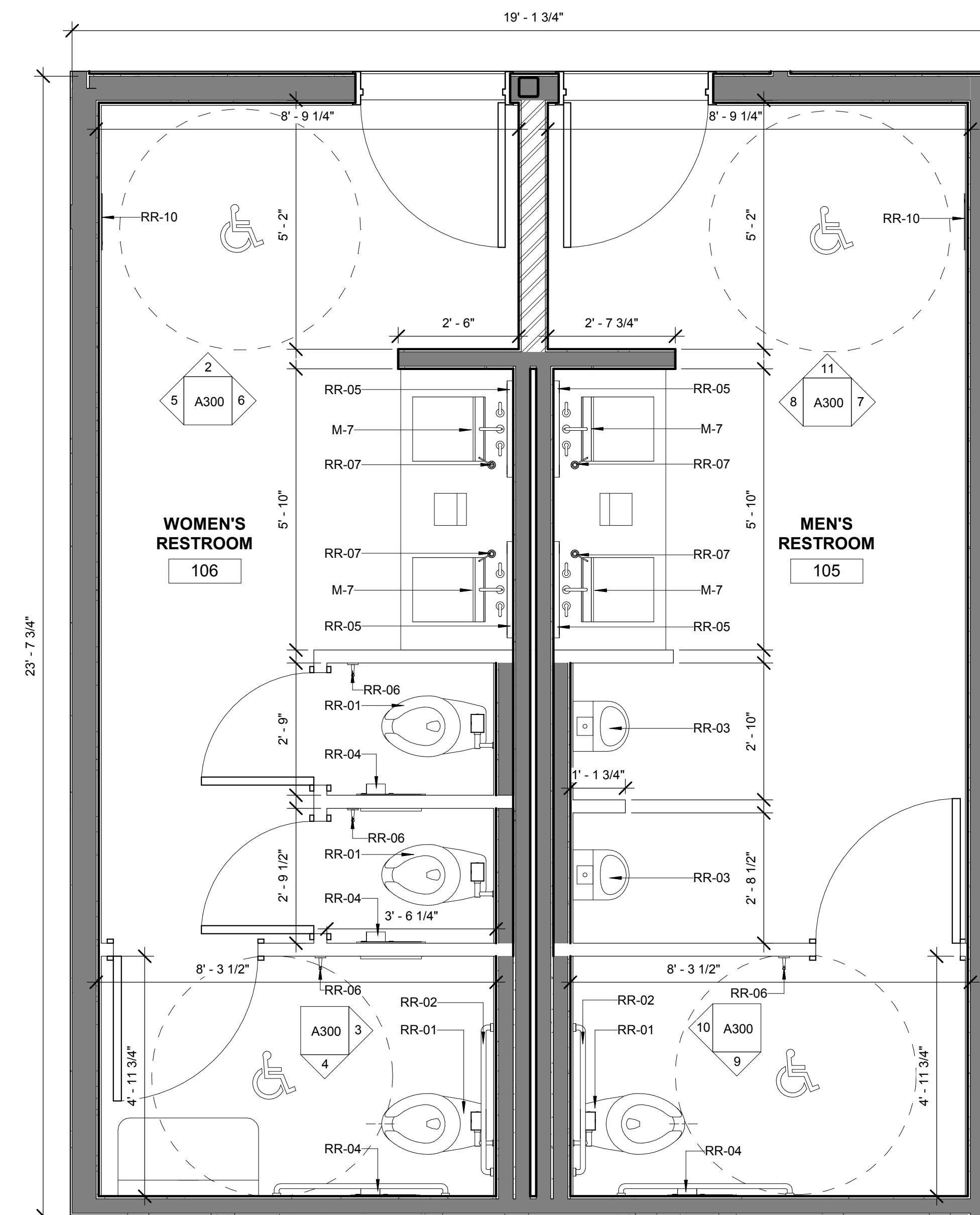
7 LAVATORY
3/8" = 1'-0"



3 TOILET FACILITIES
1/4" = 1'-0"



6 ACCESSIBILITY DETAIL
3/8" = 1'-0"



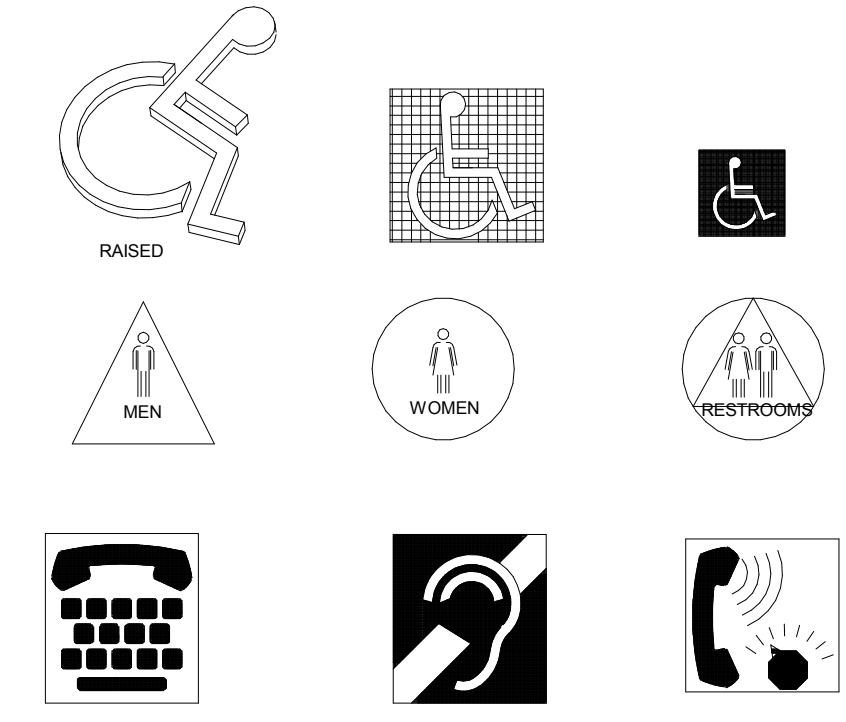
1 ENLARGED RESTROOM PLAN
1/2" = 1'-0"

Issue For:
Project Status:
Issue Date: 09/05/18
Revisions:

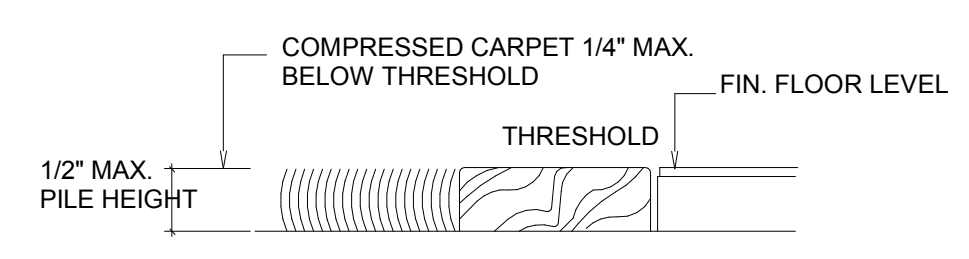
NO.	REASON	DATE

Principal in Charge: SA WALSH
Project Manager: MH
Drawn by: STAFF
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SUITE 410, BUILDING (TYP)
Project Number:
153-001-18
Sheet Title:
ACCESSIBILITY CODE
COMPLIANCE DIAGRAMS
& ENLARGED RESTROOM

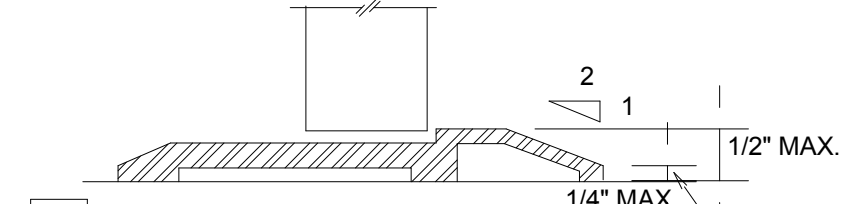
SIGNS/PICTOGRAM



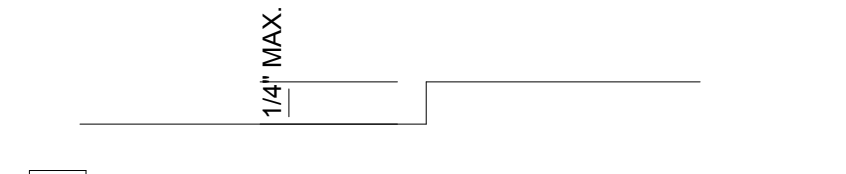
THRESHOLDS / LEVEL CHANGES



A TRANSITION BETWEEN FLOOR FINISHES



B THRESHOLD



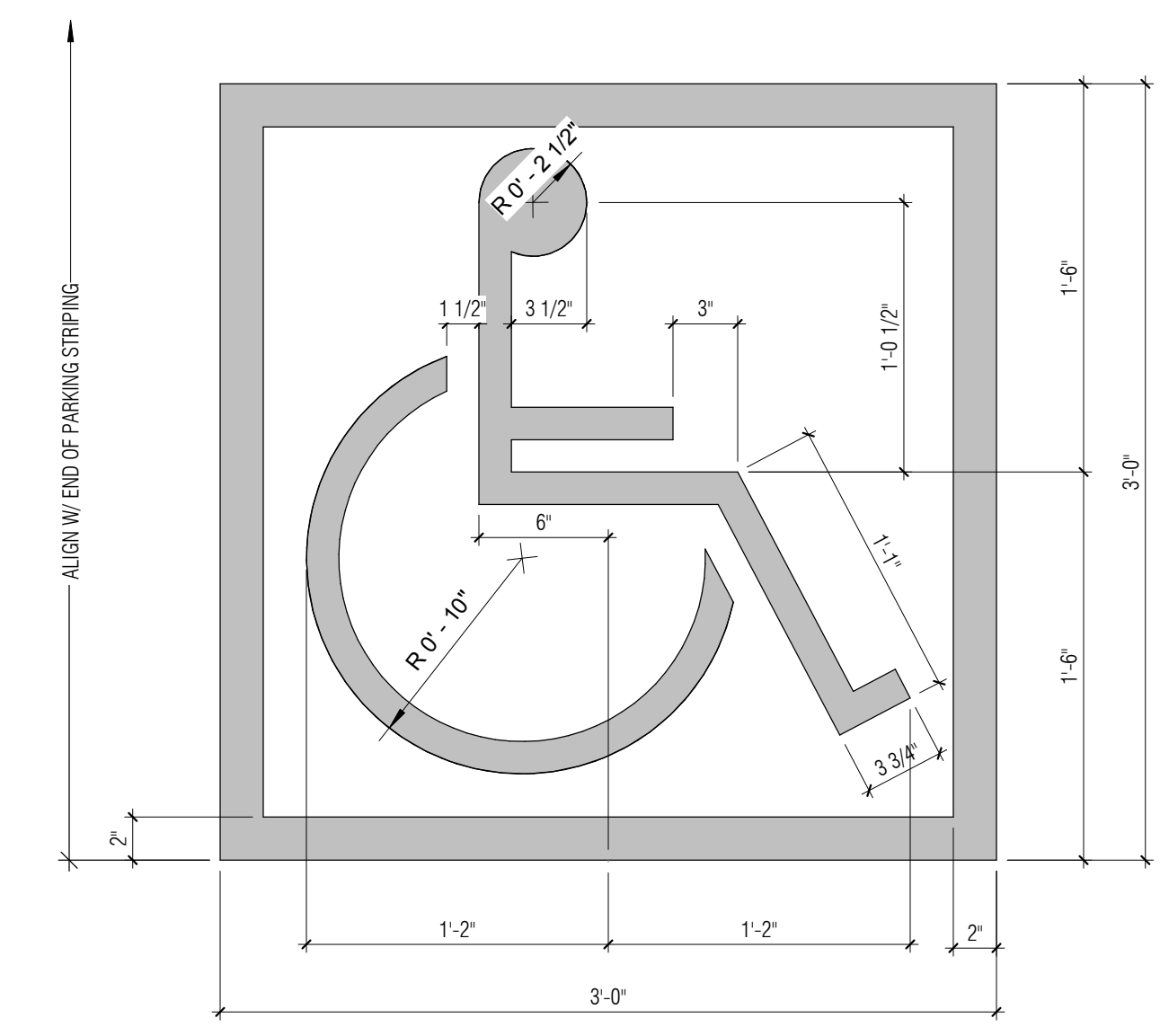
C LEVEL CHANGES



- NOTES:**
- 1/2" MAXIMUM TOTAL HEIGHT WITH 1/4" MAXIMUM VERTICAL CHANGE AT EDGE.
 - 1:2 SLOPED BEVEL REQUIRED IF LEVEL CHANGE IS OVER 1/4" VERTICAL LEVEL CHANGE.
 - 1/4" MAXIMUM LEVEL CHANGE.

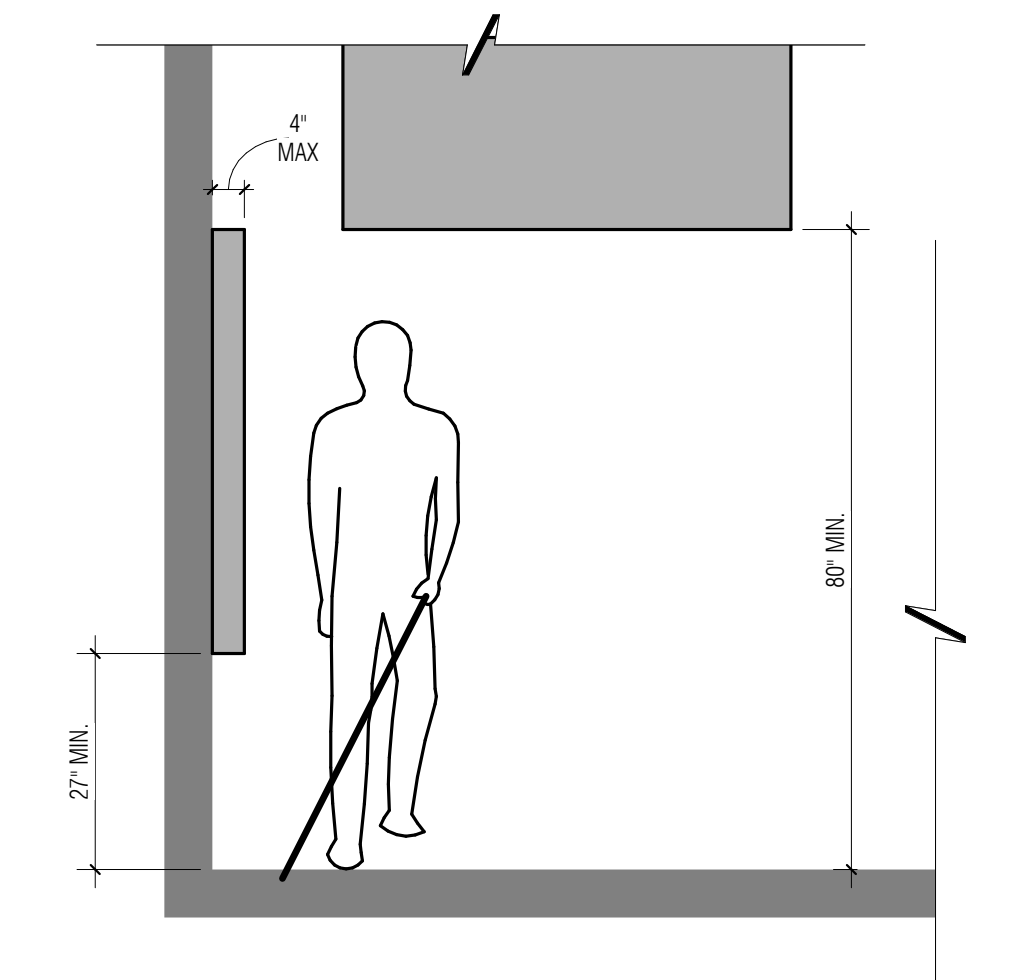
2 SIGNS/PICTOGRAM

12" = 1'-0"



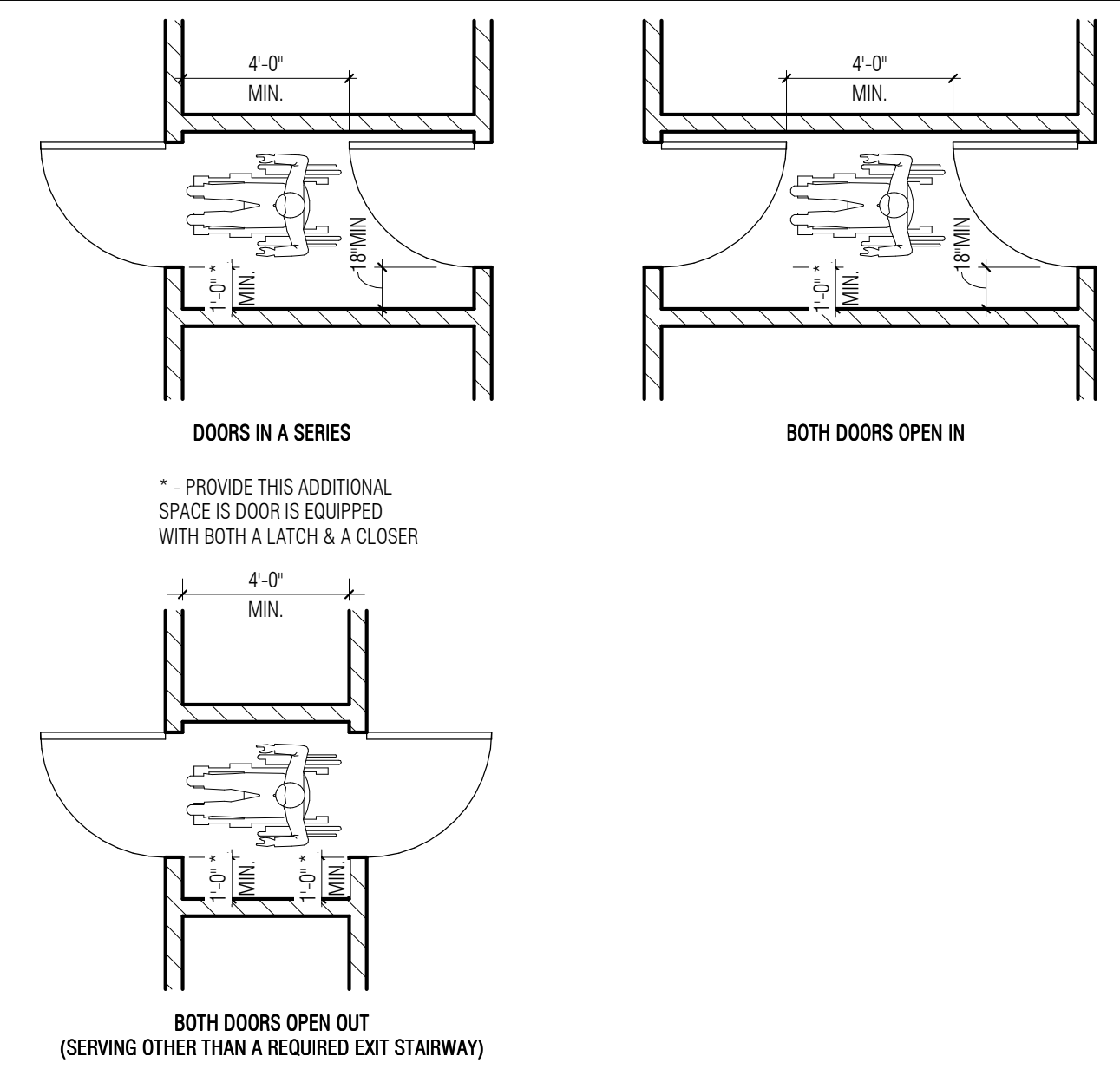
5 HANDICAPPED SYMBOL

1 1/2" = 1'-0"



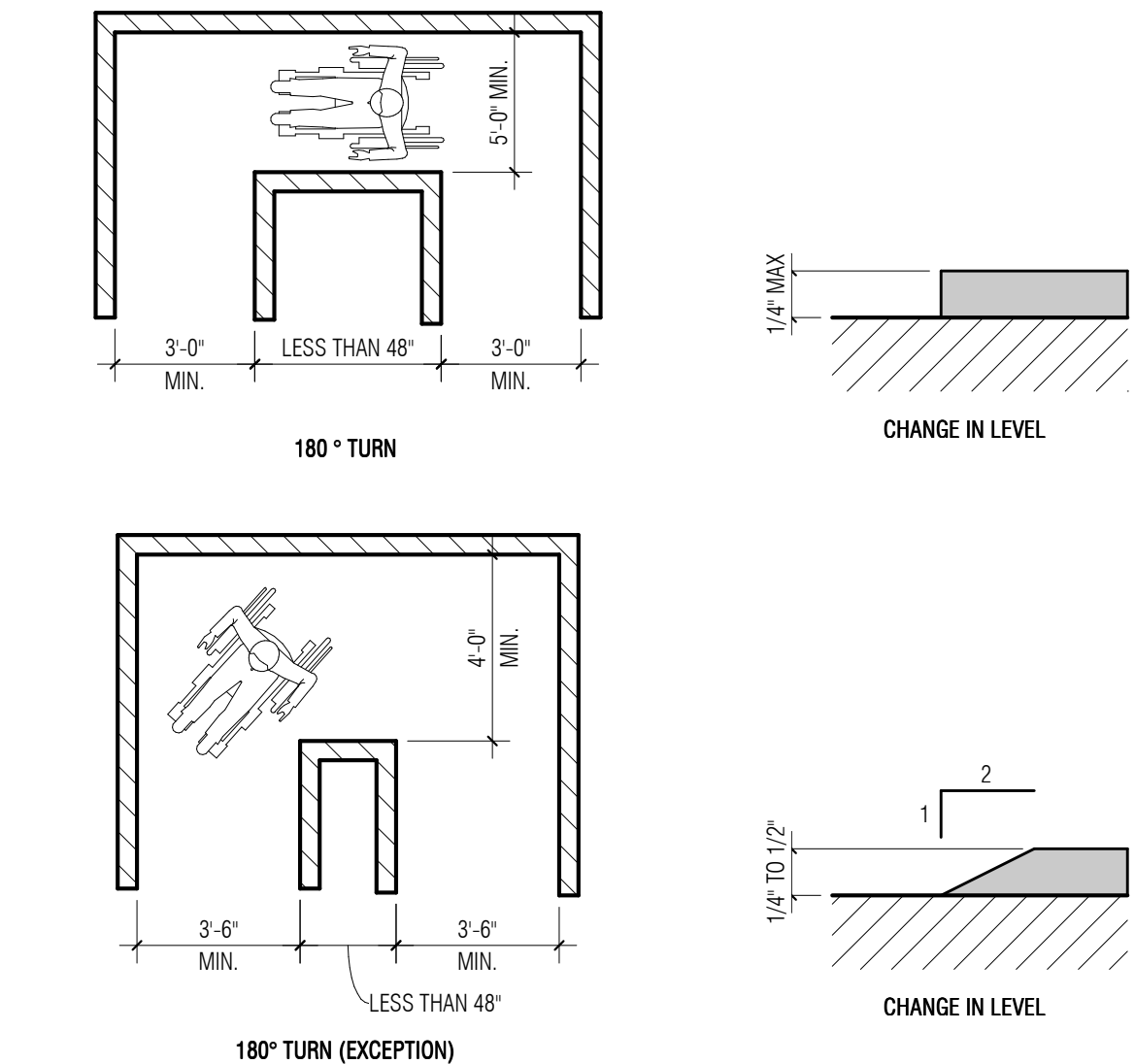
4 LIMITS OF PROTRUDING OBJECTS

1/2" = 1'-0"



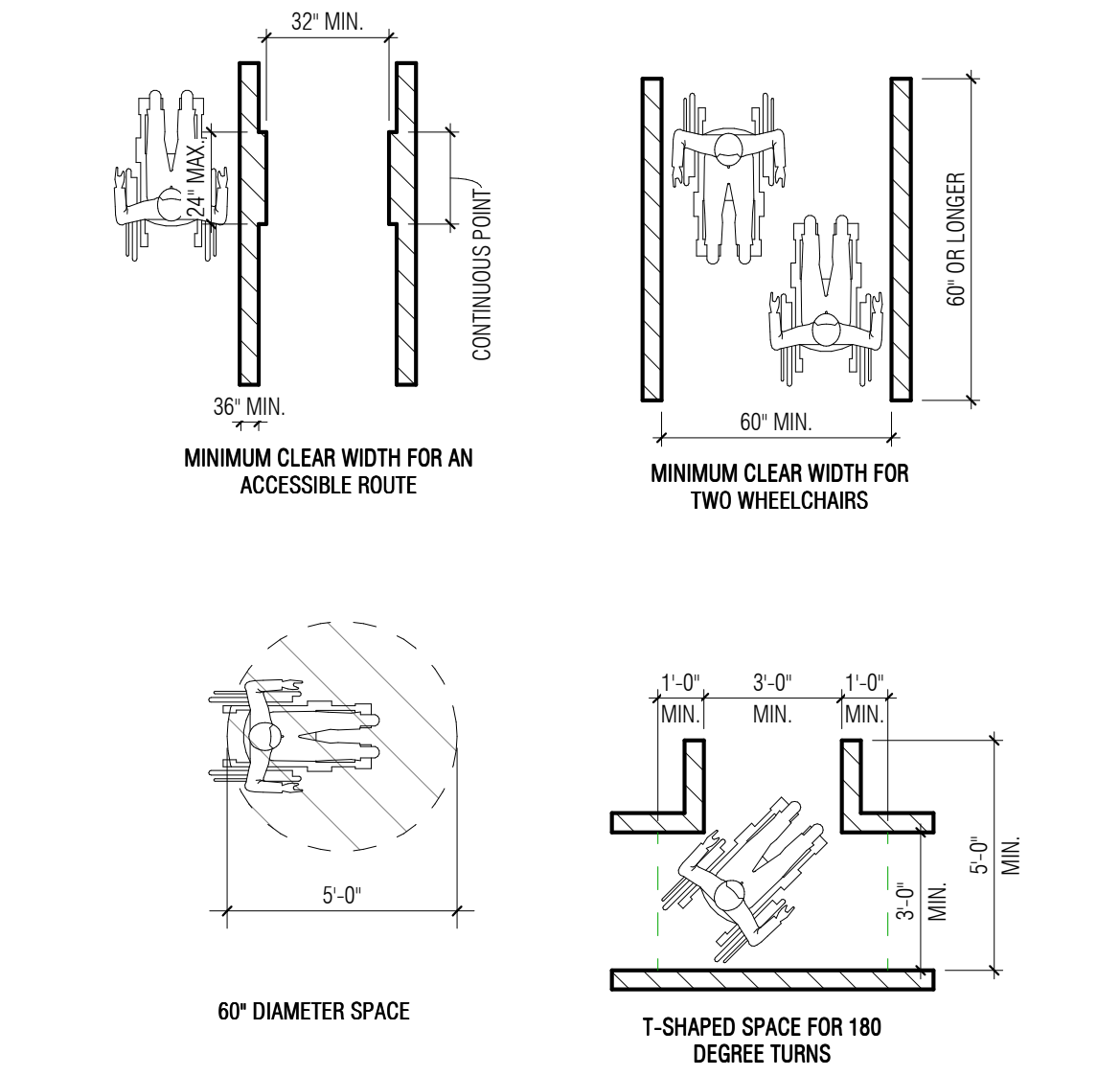
9 VESTIBULE

1/4" = 1'-0"



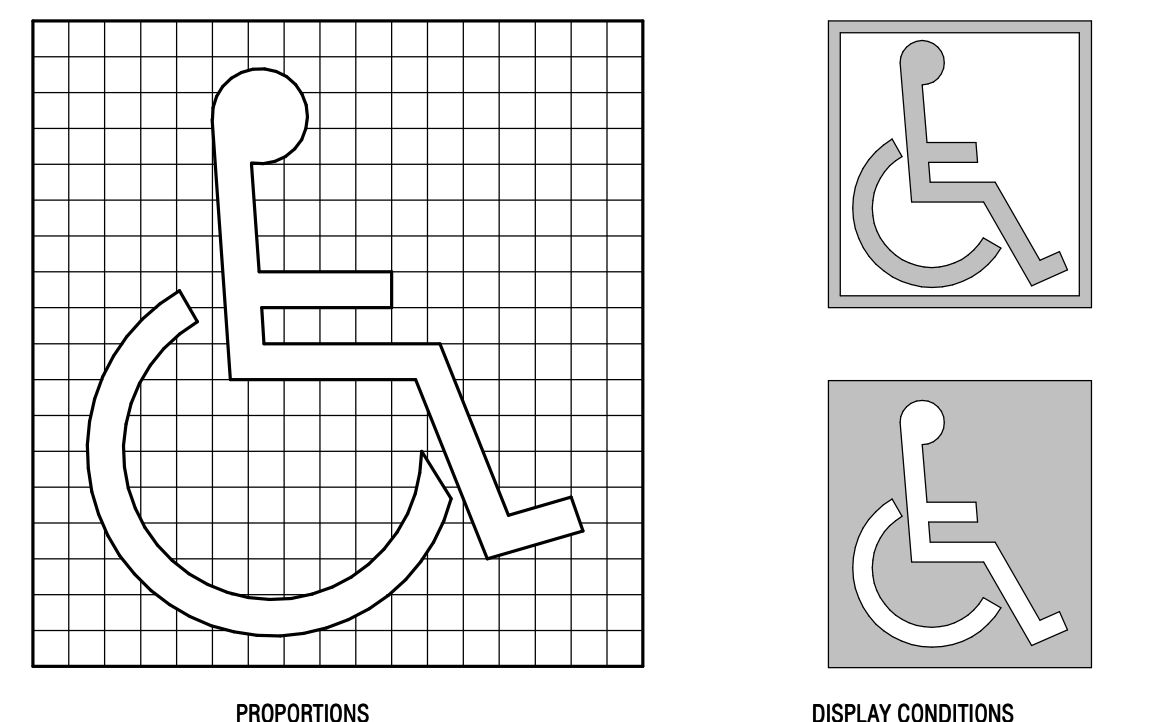
8 WIDTH OF ACCESSIBLE ROUTES

1/4" = 1'-0"



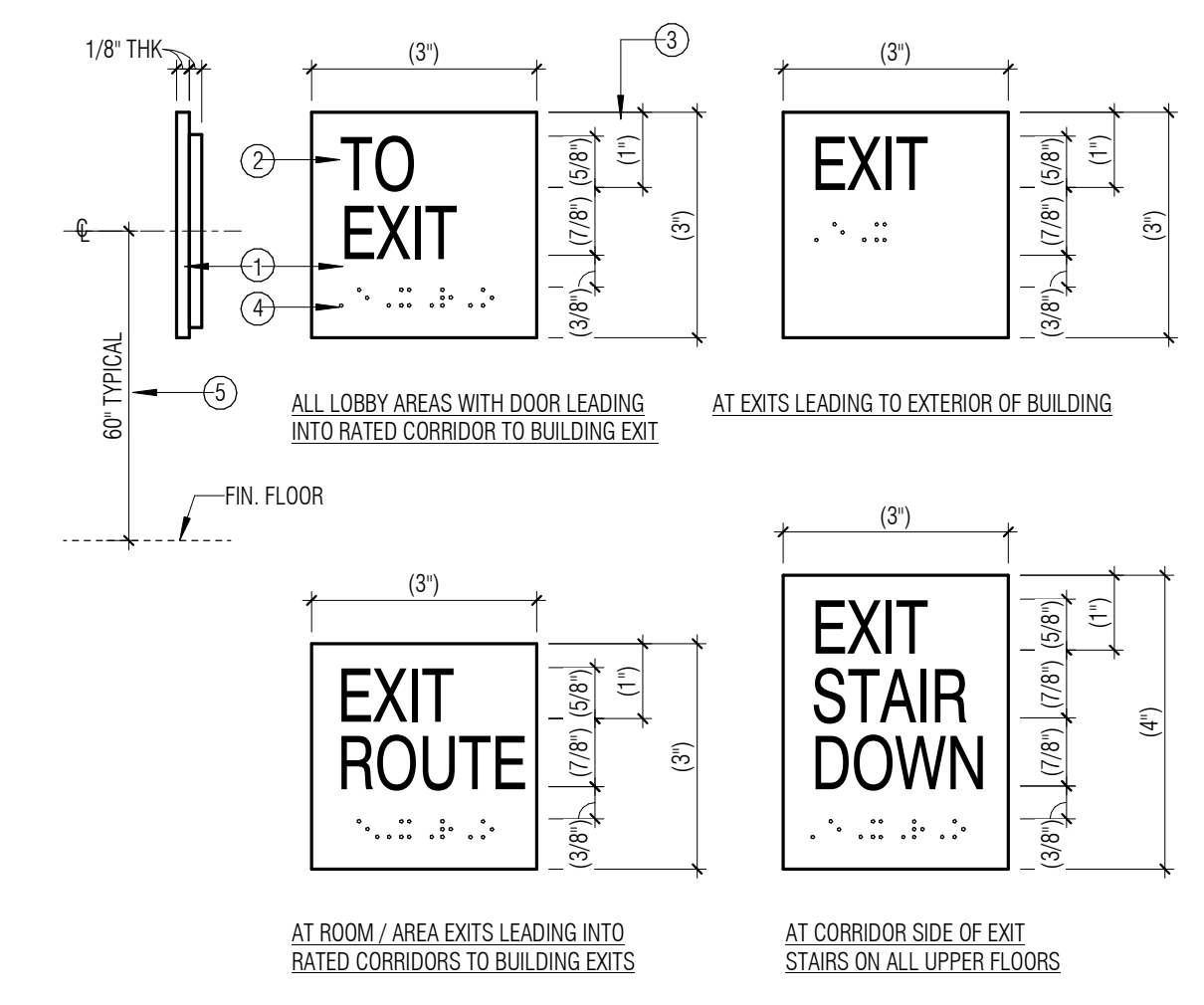
7 ACCESSIBLE ROUTES

1/4" = 1'-0"



6 INTERNATIONAL ACCESSIBILITY SYMBOL

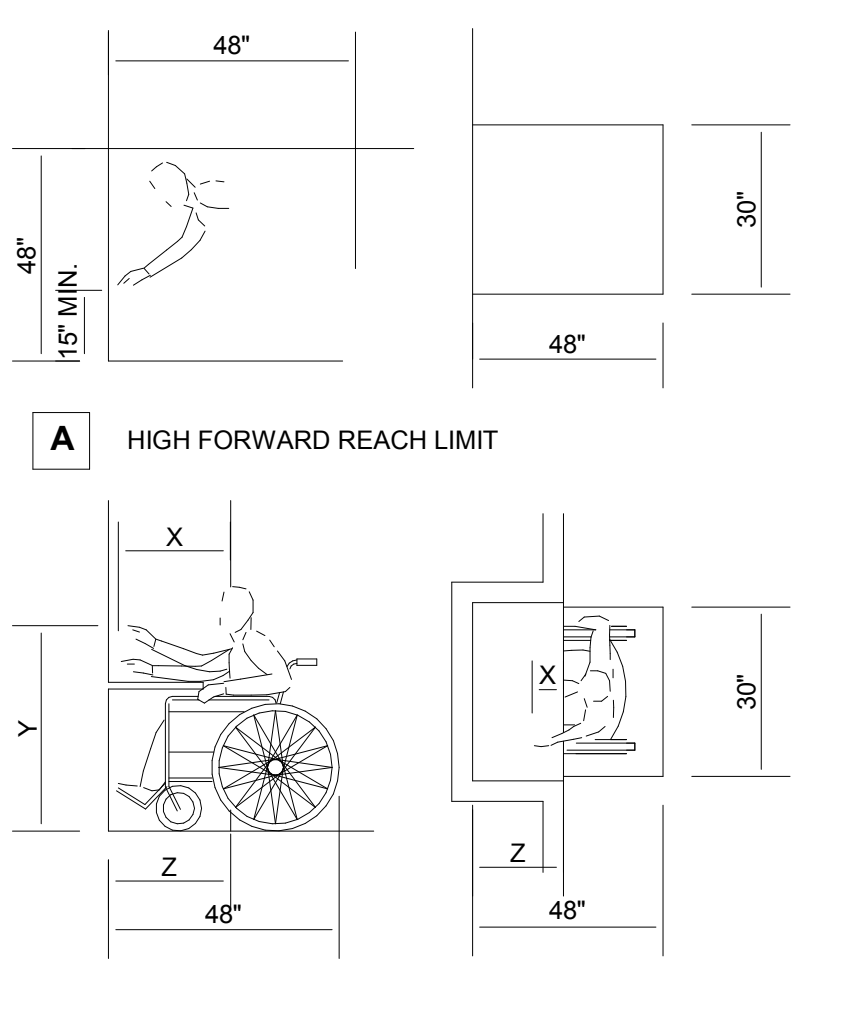
12" = 1'-0"



- 1 EXIT SIGNAGE IDENTIFICATION WITH RAISED LETTERS AND BRAILLE. BRAILLE TO MATCH BACKGROUND FINISH. CHARACTERS, SYMBOL, AND THEIR BACKGROUND SHALL BE SATIN BLACK TO CONTRAST ON AN ALUMINUM MOUNTING OR 51 PAINTED BACKGROUND. PER CBC SECTION 1143A AND SECTION 11B-703.5
- 2 CHARACTERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 0.5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO OF BETWEEN 1.5 AND 1:10 PER CBC SECTION 1143A AND SECTION 11B-703.2
- 3 CHARACTERS ON SIGNS SHALL BE RAISED 1/32" MINIMUM AND SHALL BE A CUSTOM OFF-HUMANIST DESIGN-BOLD UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE. RAISED CHARACTERS AND BRAILLE SHALL BE A MINIMUM OF 5/8" AND A MAXIMUM OF 2" HIGH. ACRYLIC PHOTOPOLYMER PANEL TO BE MOUNTED ON A 1/8" THICK ACRYLIC SPACER PANEL. PER CBC SECTION 1143A AND SECTION 11B-703.3
- 4 CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE IS REQUIRED IN OTHER PORTIONS OF THESE STANDARDS. DOTS SHALL BE 1/10" ON CENTERS IN EACH CELL WITH 2/10" SPACES BETWEEN CELLS AS MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL. DOTS SHALL HAVE A MINIMUM HEIGHT OF 1/40" ABOVE THE BACKGROUND PER CBC SECTION 11B-703.3
- 5 WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ON TECH LATCH SIDE, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT. MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISHED FLOOR TO THE CENTER OF THE SIGN. MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3' OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR. PER CBC SECTION 11B-703.3

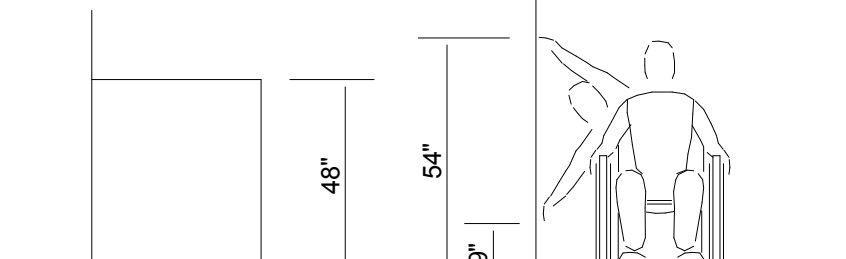
3 TACTILE EXIT SIGNAGE

3" = 1'-0"

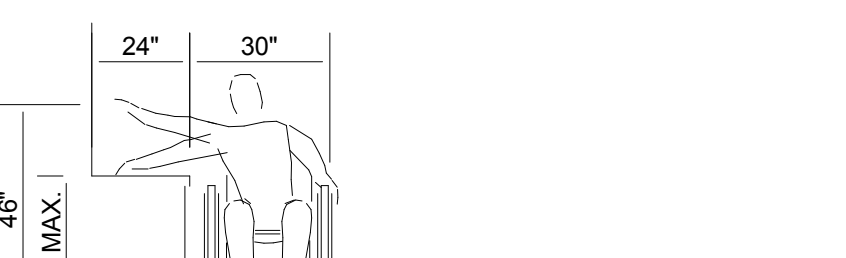


- NOTES:**
- X SHALL BE < 25 INCHES; Z SHALL BE > X.
 - WHEN X < 20 INCHES, THEN Y SHALL BE 48 INCHES MAXIMUM.
 - WHEN X IS 20 TO 25 INCHES, THEN Y SHALL BE 44 INCHES MAXIMUM.

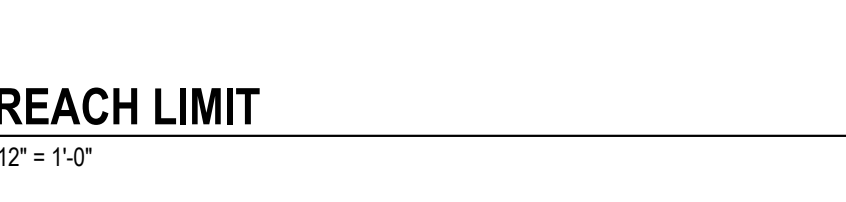
B MAXIMUM FORWARD REACH OVER AN OBSTRUCTION



C CLEAR FLOOR SPACE PARALLEL APPROACH

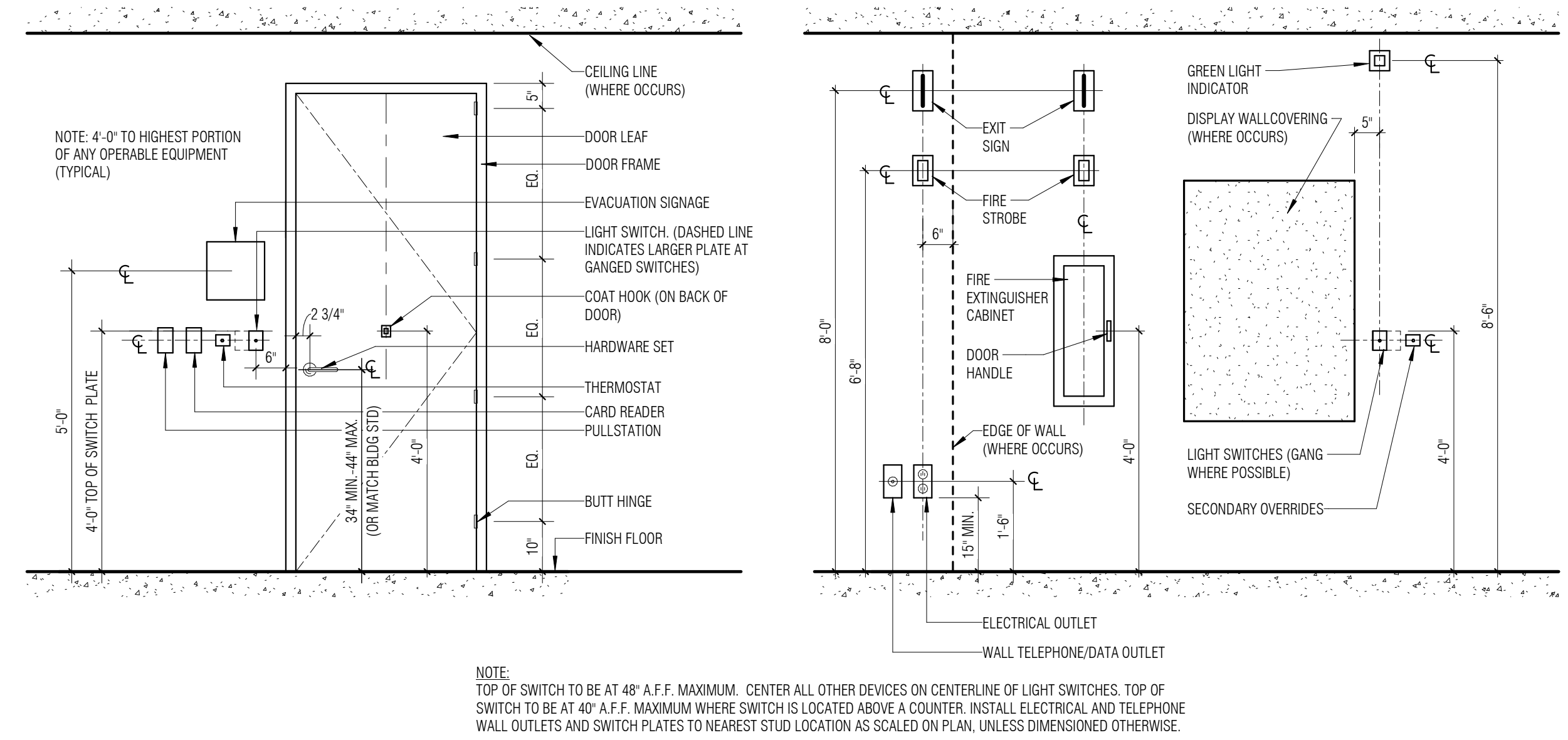


D HIGH AND LOW SIDE REACH LIMITS



1 REACH LIMIT

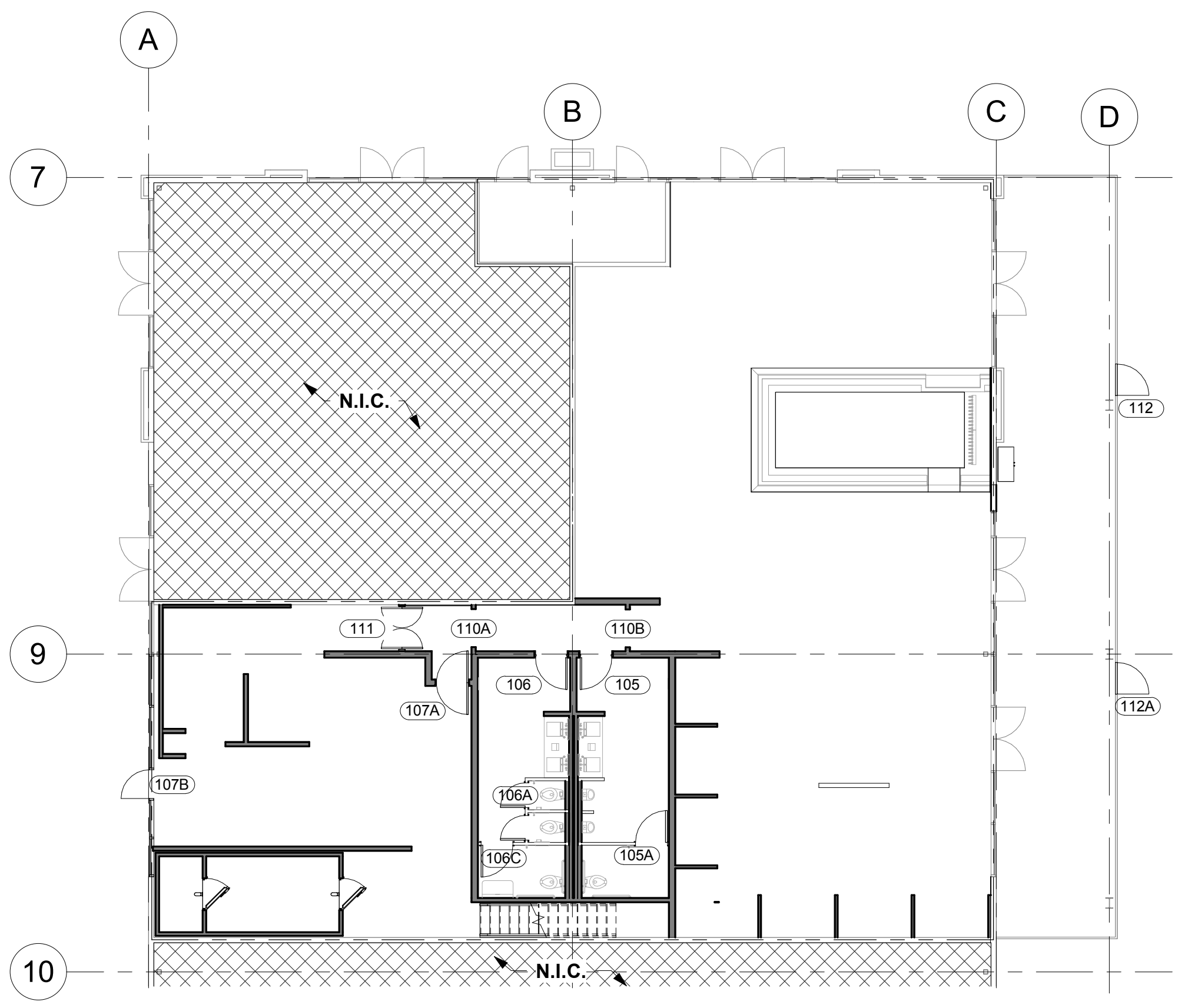
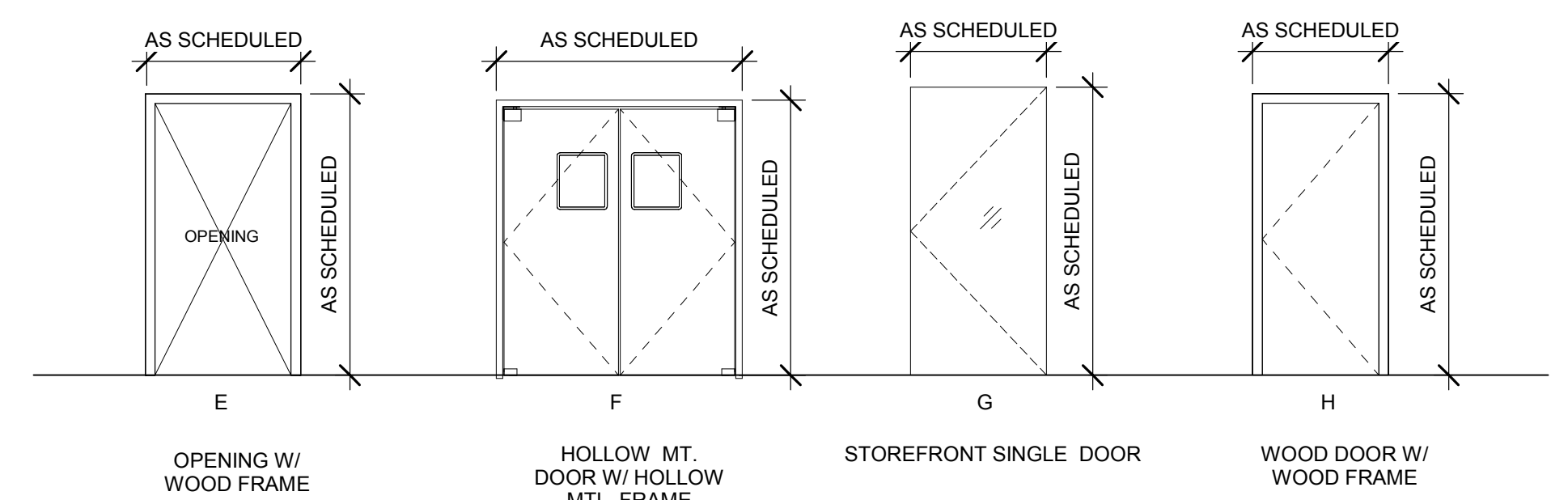
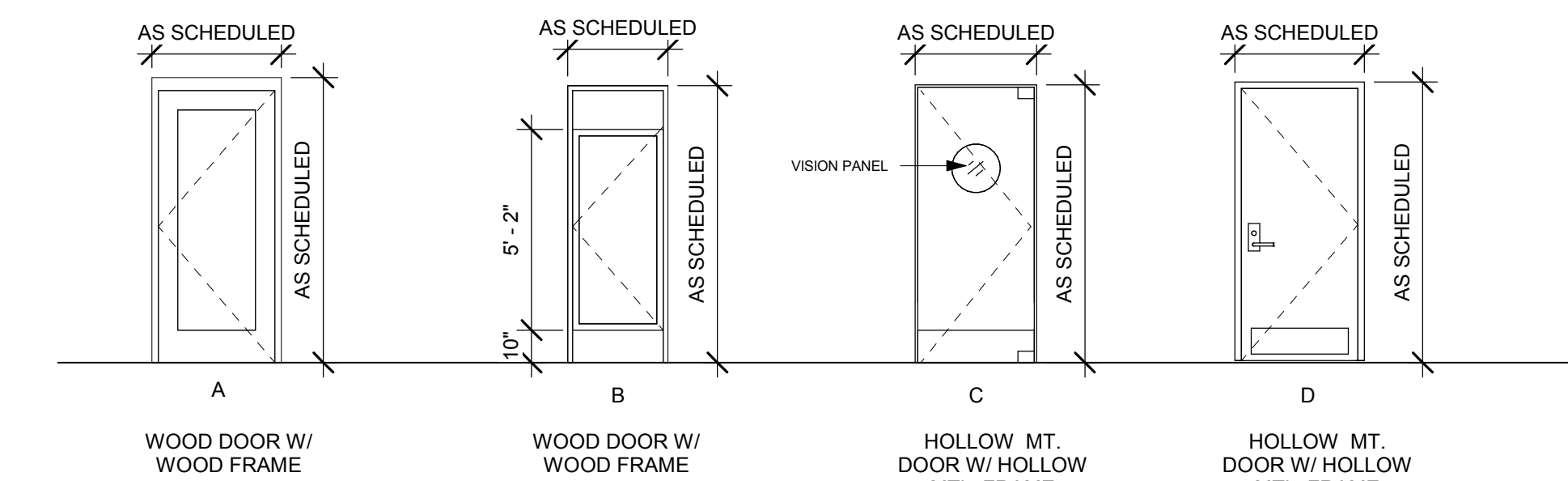
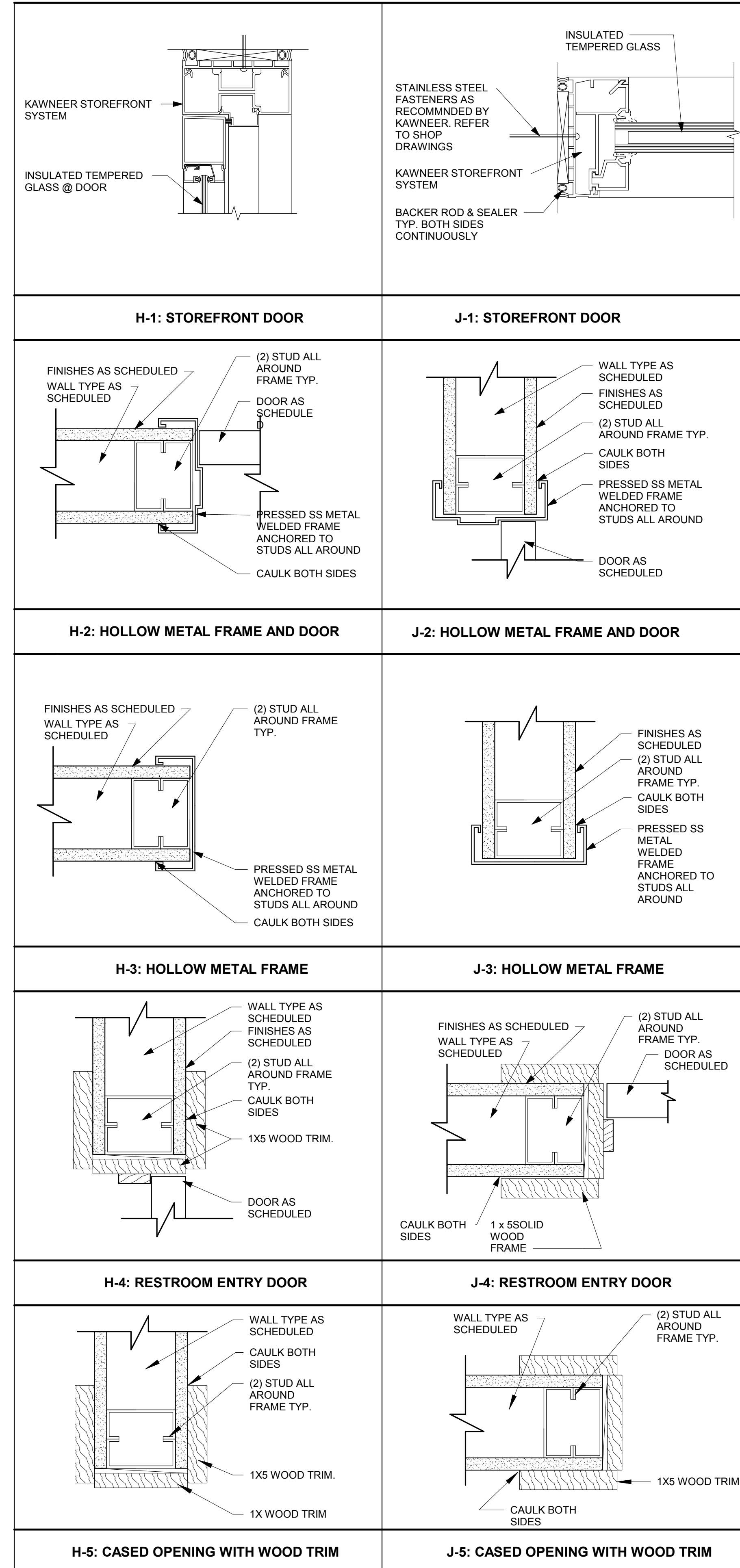
12" = 1'-0"



10 DEVICE MOUNTING HEIGHTS

1/2" = 1'-0"

DOOR SCHEDULE													
NO.	ROOM	SIZE			DOOR		FRAME				HARDWARE SET	REMARKS	
		HEIGHT	WIDTH	THICK	TYPE	MATERIAL	FINISH	HEAD	JAMB	MATERIAL			FINISH
105	MEN'S RESTROOM	7'-0"	3'-0"	0'-1 3/4"	A	WOOD	STN	H-4	J-4	WOOD	STAIN	HWS-6	
105A	MEN'S RESTROOM	7'-0"	3'-0"	0'-2"	B	WOOD	STN	H-4	J-4	WOOD	STAIN	HWS-6	
106	WOMEN'S RESTROOM	7'-0"	3'-0"	0'-1 3/4"	A	WOOD	STN	H-4	J-4	WOOD	STAIN	HWS-6	
106A	WOMEN'S RESTROOM	7'-0"	2'-4"	0'-2"	B	WOOD	STN	H-4	J-4	WOOD	STAIN	HWS-6	
106C	WOMEN'S RESTROOM	7'-0"	3'-0"	0'-2"	B	WOOD	STN	H-4	J-4	WOOD	STAIN	HWS-6	
107A	KITCHEN	7'-0"	3'-0"	0'-1 3/4"	C	HM	PAINT	H-3	J-3	STEEL	PAINT	HWS-5	
107B	KITCHEN	9'-11"	2'-8 3/8"		G	ALUMGLASS	GLASS	H-1	J-1			HWS-2	
110A	VESTIBULE	7'-0"	3'-6"		E	WOOD	STN	H-5	J-5	WOOD	STAIN		
110B	VESTIBULE	7'-0"	3'-6"		E	WOOD	STN	H-5	J-5	WOOD	STAIN		
110C		7'-0"	2'-4"	0'-2"	B								
111	KITCHEN	7'-0"	4'-0"	0'-1 3/4"	F	HM	PAINT	H-2	J-2	STEEL	PAINT	HWS-3	
112													
112A													
201		7'-0"	3'-0"	0'-2"	D								
201A	EQUIPMENT PLATFORM	7'-0"	3'-0"	0'-2"	H	WOOD	STN	H-4	J-4	WOOD	STAIN	HWS-5	



2 DOOR SCHEDULE - GROUND FLOOR KEY PLAN
 3/32" = 1'-0"

HARDWARE SETS			HARDWARE SETS		
PAIR EXTERIOR STOREFRONT ENTRY DOORS			SINGLE EXTERIOR STOREFRONT ENTRY DOOR		
HARDWARE TYPE	MFR.	MODEL #	HARDWARE TYPE	MFR.	MODEL #
PIVOTS	PEMCO - BLF M95 SLF	TKS1234UBL21	PIVOTS	---	---
BUTTS	LOCKNET I/C CORE	626	BUTTS	---	---
DEADBOLT	---	---	DEADBOLT	---	---
CYLINDER	LOCKNET LN2049 I/C	MORTISE CYLINDER	CYLINDER	---	---
GASKETING	NGP C827KB-36"	626	CYLINDER CORE	---	---
DOOR PULL	ROCKWELL SF169 315	DKB	STRIKE	---	---
PUSH PLATE	ROCKWOOD 70" BLK. PC	711	DOOR PULL	DOOR MFR.	DOOR MFR.
SURFACE CLOSER	YALE UNI-4400 693	DKB	PUSH	DOOR MFR.	DOOR MFR.
EXIT DEVICE	DETEX V4003-CD P711	DKB	CLOSER	YALE	LNH400
THRESHOLD	NGP 325DKB-72"	711	EXIT DEVICE	YALE	7255-480F
WEATHER STRIPPING	NGP 1605DKB-72"X96"	DKB	THRESHOLD	DOOR MFR.	DOOR MFR.
KICK PLATE	DETEX V4003-CD P711	DKB	WEATHER STRIPPING	DOOR MFR.	DOOR MFR.
WEATHER STRIPPING	YALE UNI-400 693	DKB	STRIPPING	---	---
KICK PLATE	ROCKWELL K1050 8"X34"	DKB	SILENCER	---	---
SURFACE CLOSER	ROCKWELL K1050 8"X34"	POWDER COAT	FLOOR STOP	---	---
MISCELLANEOUS	ROCKWELL K1050 8"X34"	600	VIEWER	---	---
	ROCKWELL K1050 8"X34"	600			
	ROCKWELL K1050 8"X34"	600			

EXTERIOR MAINTENANCE DOOR			RECEIVING DOOR		
HARDWARE TYPE	MFR.	MODEL #	HARDWARE TYPE	MFR.	MODEL #
PIVOTS	---	---	PIVOTS	---	---
BUTTS	PEMCO BLF M95SLF	TKS1234UCBL21 D	BUTTS	---	---
KEYING	LOCKNET I/C CORE	626	LOCKSET	PEMCO	CFM83HD1-AL
DEADBOLT	---	---	DEADBOLT	---	---
CYLINDER	LOCKNET LN2049 I/C	MORTISE CYLINDER	CYLINDER	---	---
CYLINDER CORE	---	---	CYLINDER CORE	FALCON	C853-7PIN-626
STRIKE	---	---	STRIKE	BY OWNER	---
DOOR PULL	---	---	DOOR PULL	---	---
PUSH PLATE	ROCKWELL 70"	DKB	PUSH	---	---
SURFACE CLOSER	YALE UNI-4400 693	DKB	CLOSER	YALE	LNH410-688
EXIT DEVICE	DETEX V4003-CD P711	DKB	EXIT DEVICE	DETEX	V4003A-EB-W-99-628
THRESHOLD	NGP 325DKB-36"	711	THRESHOLD	PEMCO	171A
WEATHER STRIPPING	NGP 1605DKB-36" X 96"	DKB	WEATHER STRIPPING	PEMCO	3035A
KICK PLATE	ROCKWELL K1050 8"X34"	DKB	SWEEP	PEMCO	15062 BRUSH
WEATHER STRIPPING	YALE UNI-400 693	DKB	RAIN DRIP	PEMCO	346C
KICK PLATE	ROCKWELL K1050 8"X34"	POWDER COAT	VIEWER	ROCKWOOD	622
MISCELLANEOUS	ROCKWELL K1050 8"X34"	600			
	ROCKWELL K1050 8"X34"	600			
	ROCKWELL K1050 8"X34"	600			

INTERIOR DOOR LOCKABLE			INTERIOR RESTROOM DOOR		
HARDWARE TYPE	MFR.	MODEL #	HARDWARE TYPE	MFR.	MODEL #
PIVOTS	---	---	PIVOTS	---	---
BUTTS	MCKINNEY TA2714	626	BUTTS	MCKINNEY MPB79	4 1/2" x 4 1/2" US26D
DOOR PULL	ROCKWOOD	BF110 X 70C BLACK	LOCKSET	YALE B-AU 5405LN	626
CYLINDER	IF ON OUTSIDE OF RR	---	CYLINDER	LOCKNET I/C CORE	626
CYLINDER CORE	---	---	CYLINDER CORE	---	---
STRIKE	---	---	STRIKE	---	---
DOOR PULL	---	---	DOOR PULL	---	---
PUSH PLATE	ROCKWOOD 70G US32D	US32D	PUSH	---	---
SURFACE CLOSER	YALE 3501-REG	689 - LH 689	SURFACE CLOSER	YALE 3501 - REG	689 - LH 689
KICK PLATE	ROCKWOOD K1050	10" X 34" US32D	EXIT DEVICE	---	---
EXIT DEVICE	DETEX V4003-CD P711	711	THRESHOLD	---	---
THRESHOLD	NGP 325DKB-36"	DKB	WEATHER STRIPPING	ROCKWOOD 608	US26D
WEATHER STRIPPING	YALE UNI-400 693	DKB	DOOR SILENCER	ROCKWOOD 409	---
KICK PLATE	ROCKWOOD 409	US32D	WALL DOOR STOP	---	---
WEATHER STRIPPING	ROCKWOOD 608	US10B			
MISCELLANEOUS	---	---			
	---	---			
	---	---			

INTERIOR DOOR KITCHEN		
HARDWARE TYPE	MFR.	MODEL #
PIVOTS	---	---
BUTTS	PEMCO CFM83HD1	C
EXIT DEVICE	DETEX V44W 628	EB44" X 84" X 48" 628
CYLINDER	---	---
CYLINDER CORE	LOCKNET LN2049C	626
KEYING	LOCKNET LN2050	626
SURFACE CLOSER	YALE UNI-4400 689	626
KEY PLATE	ROCKWELL K1050	44" DOOR - RHP 689
EXIT DEVICE	---	---
THRESHOLD	NGP 325-42"	32" x 40" US32D US32D
WEATHER STRIPPING	NGP 1605A - 42" X 84"	A
STRIPPING	NGP C827A - 42	A
GASKETING	NGP 16A-46"	A
MISCELLANEOUS	---	---
	---	---
	---	---

DOOR NOTES

- ALL DOOR HANDLES TO BE LEVER TYPE PER STATE AND LOCAL ACCESSIBILITY REQUIREMENTS. EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE.
- PROVIDE DOOR STOPS OF APPROPRIATE TYPE FOR ALL INTERIOR DOORS. MATCH ADJACENT HARDWARE.
- DOOR CLOSURES SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES WILL BE 5 SECONDS MINIMUM.
- FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE REQUIRED FORCE FOR PUSHING OPEN OR PULLING OPEN DOORS OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS:
 INTERIOR HINGED DOOR: 5.0 LB (22.2 N) MAXIMUM
 SLIDING/FOLDING DOOR: 5.0 LB (22.2 N) MAXIMUM
 EXTERIOR HINGED DOOR: 7.5 LB (22.2 N) MAXIMUM
- THE BOTTOM 10 IN. OF ALL DOORS EXCEPT AUTOMATIC DOORS, POWER ASSISTED DOORS, AND SLIDING DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.
- PANIC HARDWARE SHALL BE PROVIDED AS SCHEDULED.
- LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN THE PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTUATING BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT THE ABILITY TO GRASP THE OPENING HARDWARE.
- LOCKED EXIT DOORS SHALL OPERATE AS ABOVE IN EGRESS DIRECTION.
- HAND-ACTIVATED DOOR OPENING HARDWARE TO BE CENTERED BETWEEN 36" AND 48" ABOVE THE FLOOR.
- EVERY DOORWAY WHICH IS LOCATED WITHIN AN ACCESSIBLE PATH OF TRAVEL SHALL BE OF A SIZE AS TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3'-0" IN WIDTH & NOT LESS THAN 6'-0" IN HEIGHT. WHEN INSTALLED, EXIT DOORS SHALL BE CAPABLE OF OPENING SO THAT THE CLEAR WIDTH OF THE EXIT IS NOT LESS THAN 32".
- MINIMUM MANEUVERING CLEARANCES @ DOORS SHALL BE AS SHOWN IN FIGURE 33-2. THE FLR OR GROUND AREA WITHIN THE RECD. CLEARANCES SHALL BE LEVEL & CLR.
- THERE SHALL BE A LEVEL AND CLR FLR OR LANDING ON EACH SIDE OF A DOOR. THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 48" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN THE CLOSED POSITION.
- THE WIDTH OF THE LEVEL AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND A MINIMUM OF 24" PAST THE STRIKE EDGE OF THE DOOR FOR EXIT DOORS AND A MINIMUM OF 18" PAST THE STRIKE EDGE FOR INTERIOR DOORS.
- THE FLOOR OR LANDING SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY.
- DOORS SHALL NOT PROJECT MORE THAN 7" INTO THE REQUIRED CLEARANCE WIDTH WHEN FULLY OPENED OR MORE THAN ONE HALF INTO THE REQUIRED WIDTH WHEN IN ANY POSITION.
- COORDINATE DOOR WOOD SPECIES WITH OWNER.
- ALL HARDWARE SHALL BE FINISHED TO MATCH ANSI #623, LIGHT OXIDIZED, STATUARY BRONZE, CLEAR COATED, UNLESS OTHERWISE NOTED.
- MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 LBS. FOR INTERIOR DOORS.
- ALL HARDWARE SHALL COMPLY WITH APPLICABLE CODES AND ADA REQUIREMENTS.
- SPECIFIC HARDWARE MANUFACTURER AND MODEL NUMBERS SHALL BE SELECTED BY ARCHITECT FROM MANUFACTURER'S STANDARDS AND COLORS.
- ALL DIMENSIONS ARE FOR BIDDING PURPOSES ONLY. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
- OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS (22.2 N) MAXIMUM.
- ALL LOCK SETS SHALL BE CODED AND/OR KEYPED IN ACCORDANCE WITH THE BUILDING REQUIREMENTS. CODES AND/OR KEYS ARE TO BE DELIVERED TO TENANT PROPERLY TESTED AND/OR TAGGED. THE NUMBER OF MASTER AND PASS KEYS SHALL BE COORDINATE WITH TENANT.



1 DOOR SCHEDULE - EQUIPMENT PLATFORM KEY PLAN
 3/32" = 1'-0"

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Engineering Consultant:

Project Owner:
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 DINE + DRINK

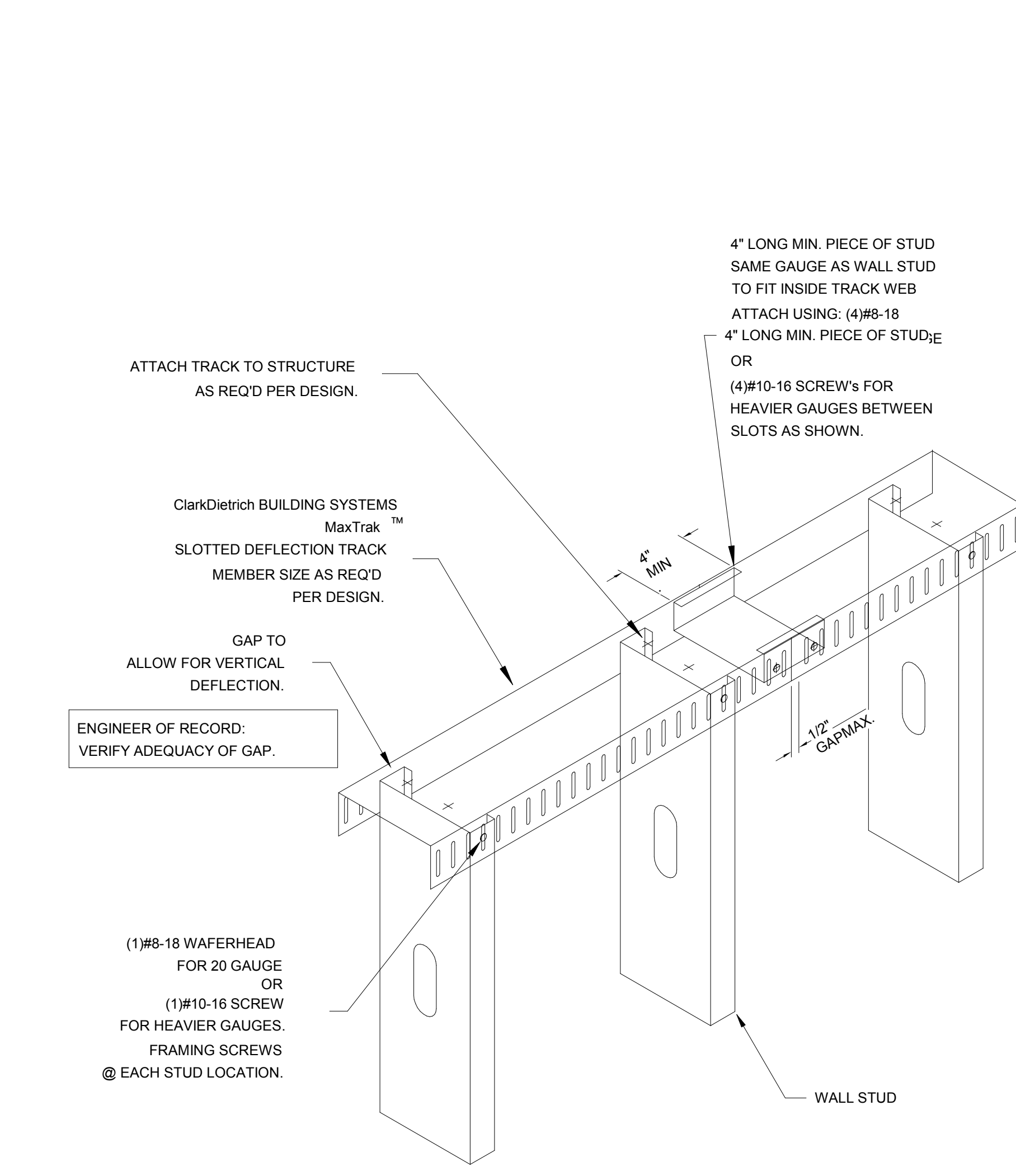
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Project Status:
Issue Date:
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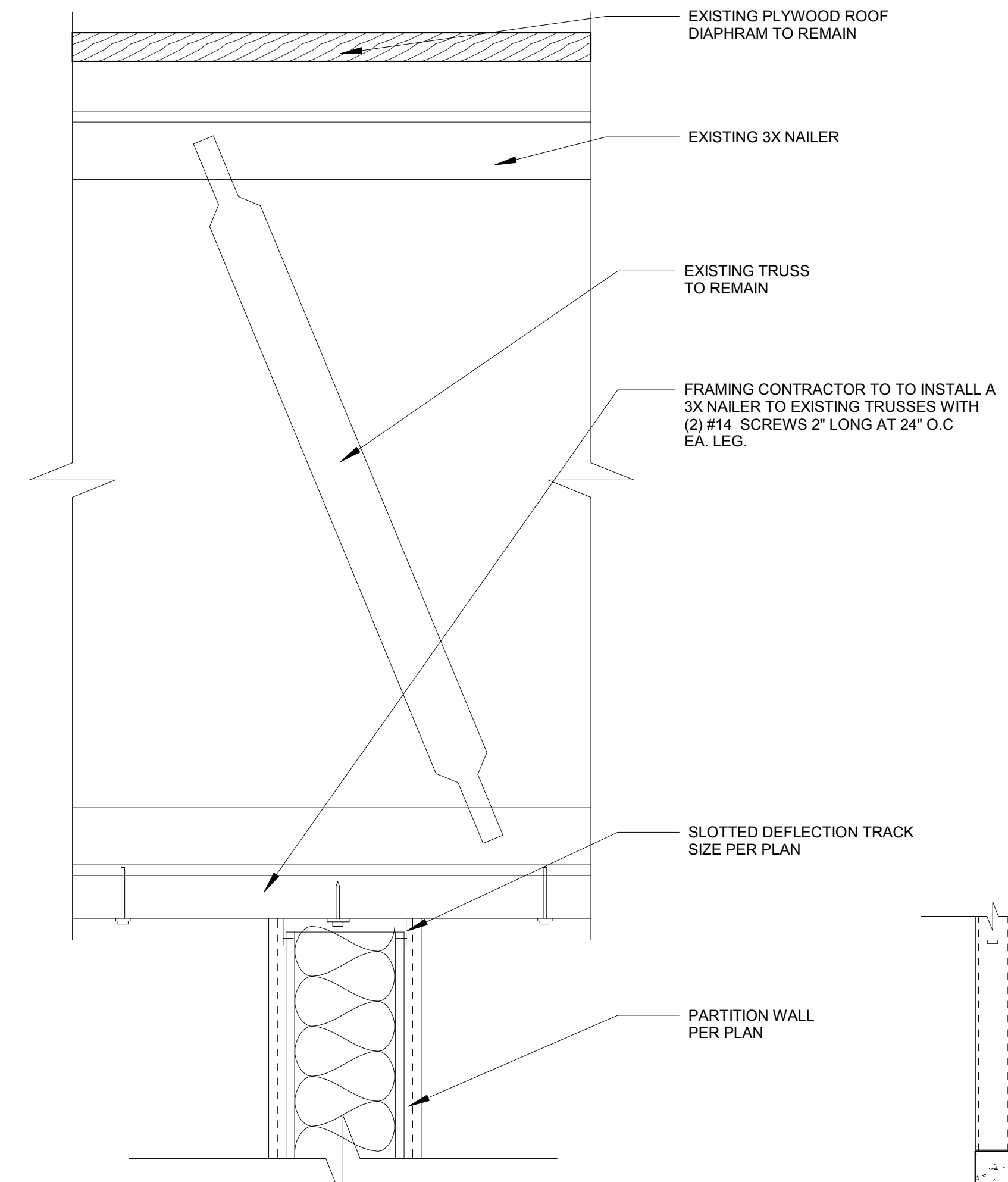
Revisions:

NO.	REASON	DATE

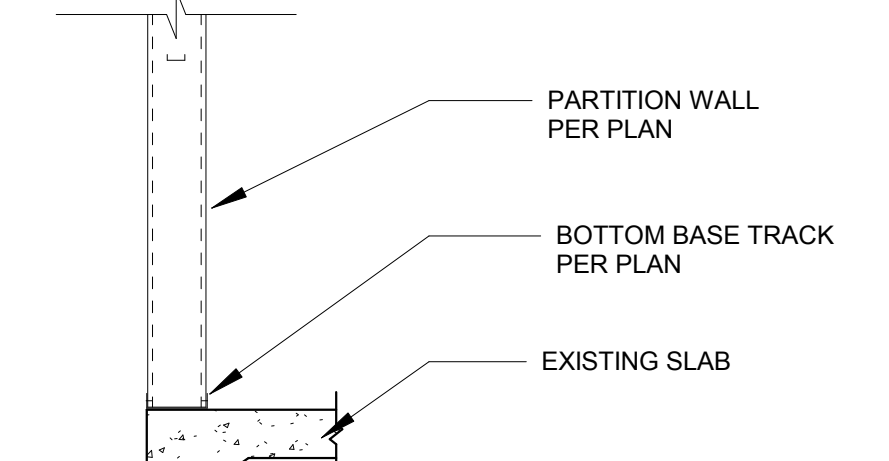
Principal in Charge:
 M WALSH
Project Manager:
 MH
Drawn by:
 STAFF
Project Address:
THE 908
LBX - LONG BEACH
EXCHANGE
3850 WORSHAM
BOULEVARD
SUITE 410, BUILDING (TYP)
Project Number:
 153-001-18
Sheet Title:
DOOR SCHEDULE &
ACCESSIBILITY NOTES
Sheet Number:
 A012



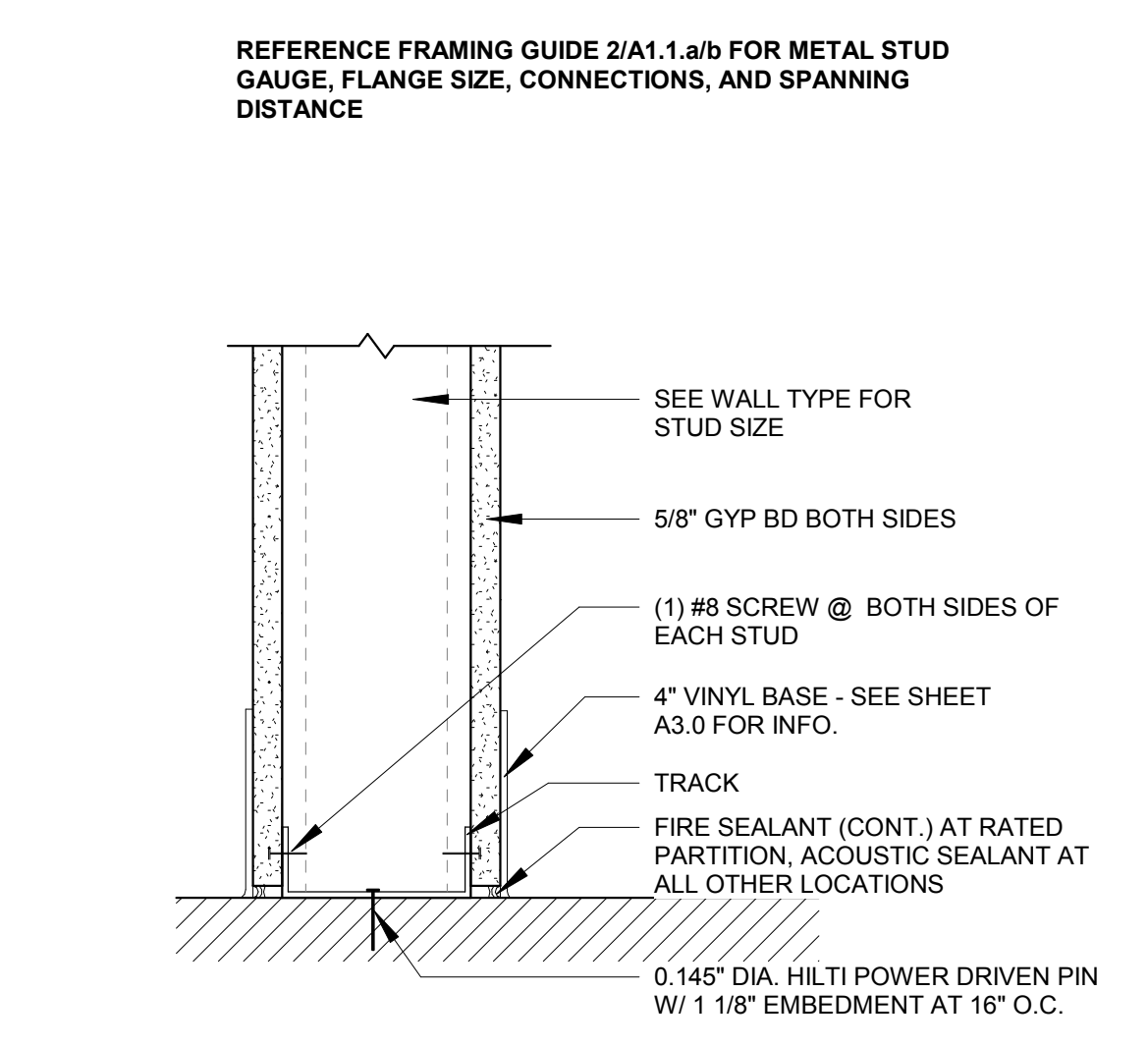
10 PARTITION DETAILS-2
1" = 1'-0"



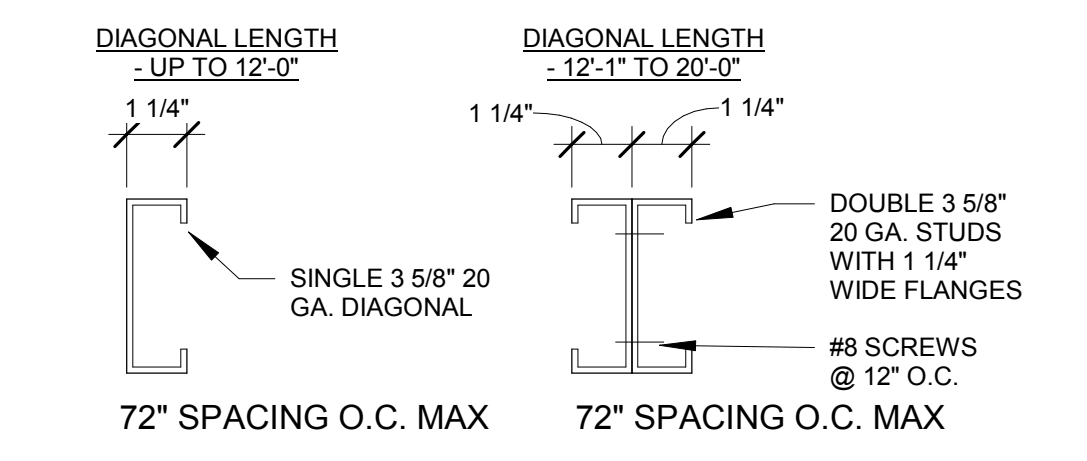
3 PARTITION WALL CONNECTION PERPENDICULAR TO TRUSSES
3" = 1'-0"



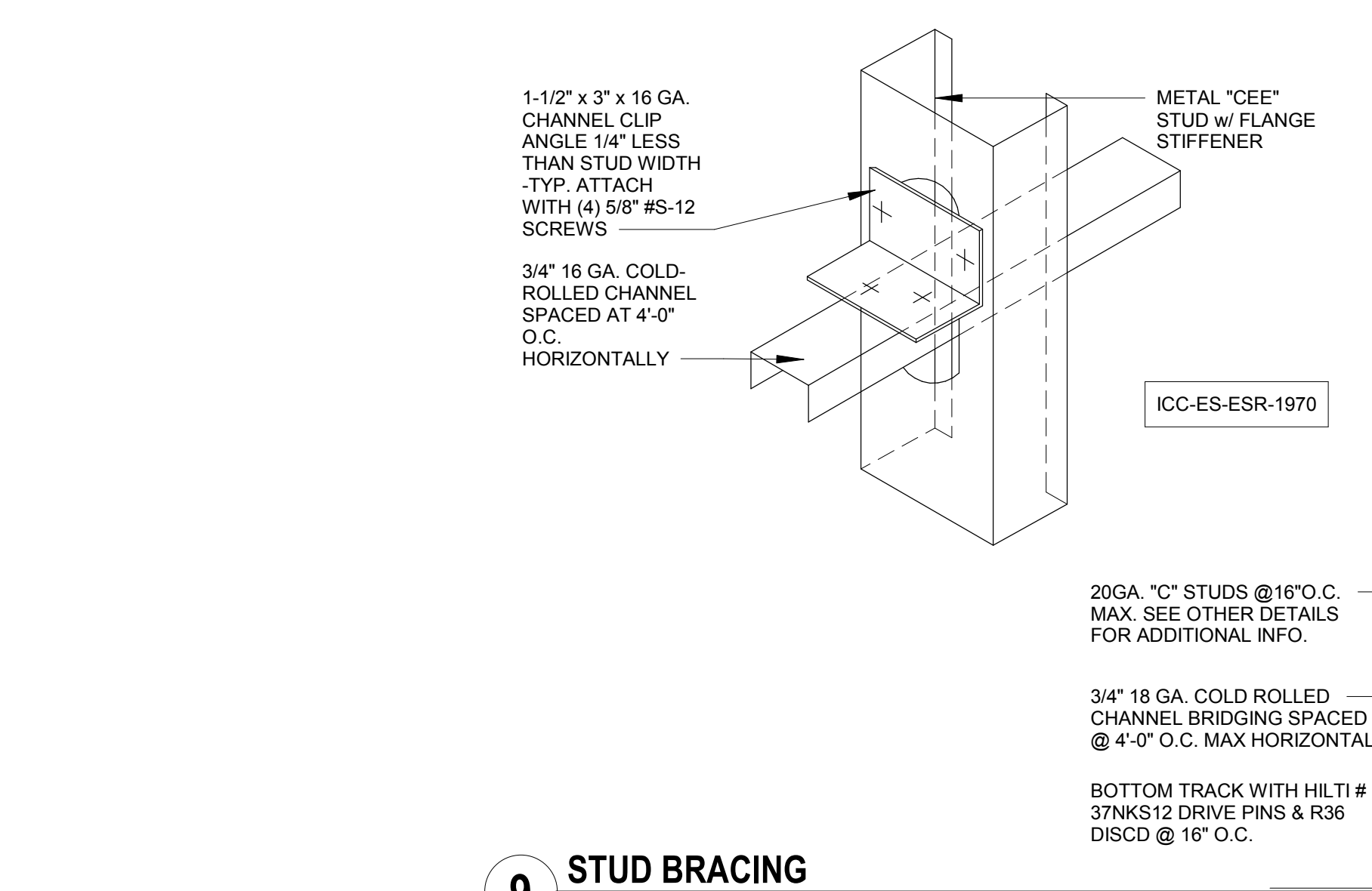
5 PARTITION WALL CONNECTION
1" = 1'-0"



3 WALL BASE
3" = 1'-0"



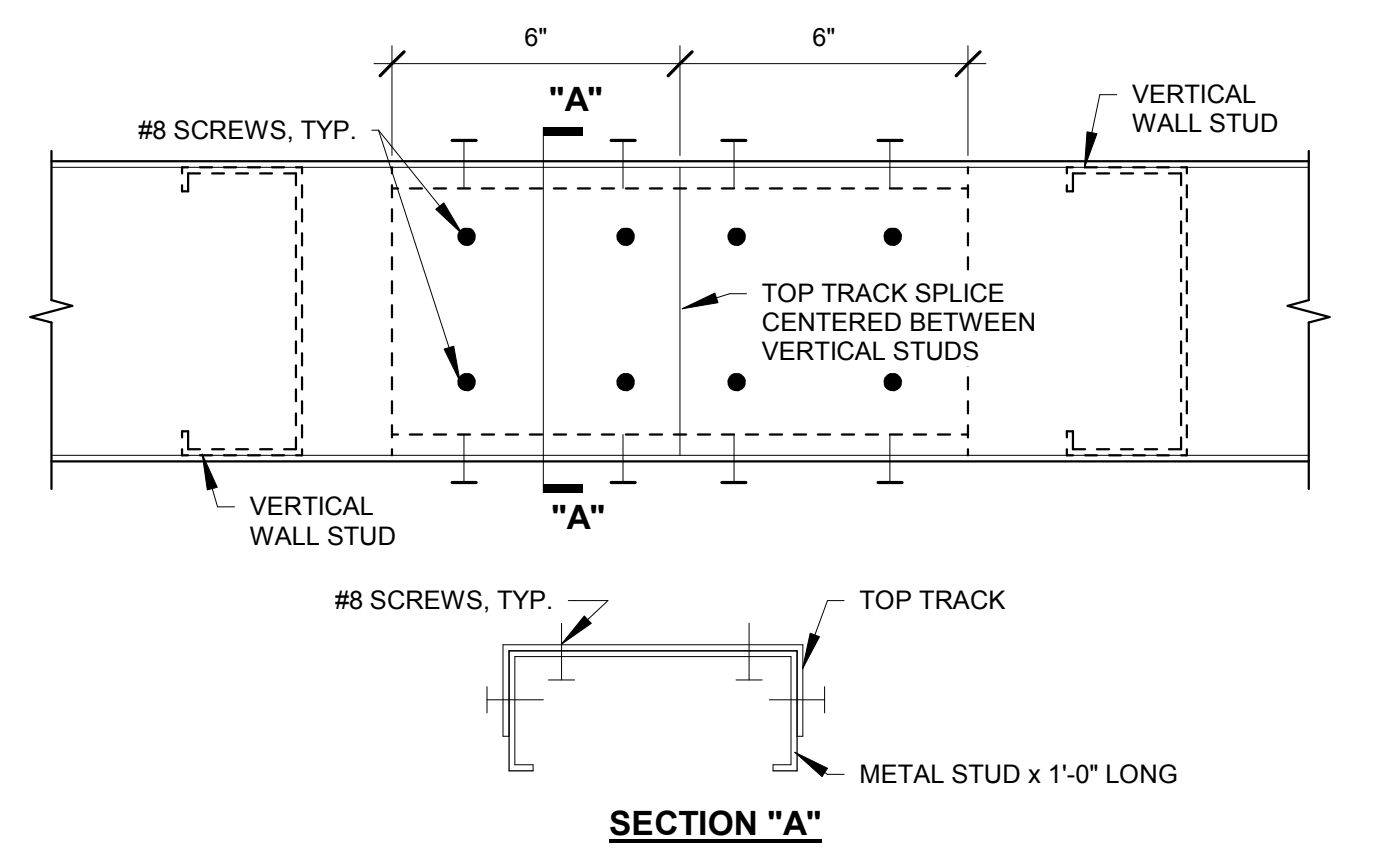
2 DIAGONAL BRACING OPTIONS
3" = 1'-0"



9 STUD BRACING
1/2" = 1'-0"

NOTES:

- THE MATERIALS AND DETAILS SHOWN ARE FOR TYPICAL INSTALLATIONS. WHERE THE STUD MANUFACTURER'S RECOMMENDATIONS OR LOCAL ORDINANCES ARE MORE RESTRICTIVE, THEY SHALL APPLY.
- TYPICAL FASTENER:
 - STEEL STUDS TO STEEL STUDS OR TRACKS: #8-19 x 1/2" TEK52 WITH PHIL. PAN HEAD FOR 25GA. OR 20GA. #10-16 x 9/16" TEK53 WITH PHIL. PAN HEAD FOR INTERCONNECTION OF 18GA. OR 16 GA.
 - STEEL STUDS OR TRACKS TO WOOD PURLINS, GIRDERS AND BEAMS: #14-1 OX 1/2" H.W.H. TYPE "S" METAL-TO-WOOD TEKS. STEEL
 - STUDS OR TRACKS TO STRUCTURAL STEEL (TUBE STEEL, WIDE FLANGE BEAMS, COLUMNS, GIRDERS, ETC.): TEKS53 OR TEKS14. GAUGE AND LENGTH AS REQUIRED FOR THE COMBINED THICKNESS OF THE MATERIAL TO BE DRILLED.
 - PLYWOOD TO STEEL STUDS: #10-24 x 3/4" TEK53 (PLYMETALTEKS) WITH THIN WAFER HEAD.
 - GYP. BD. TO STEEL STUDS: #7 x 1 1/4" H.I.L.O. TYPE "S" BUGLE HEAD SCREWS FOR 3/8" TO 5/8" GYP. BD. TO 25GA. OR 20GA. STUDS. #6 x 1 1/4" TYPE "S-12" BUGLE HEAD SCREWS FOR 3/8" TO 5/8" GYP. BD. TO 18GA. OR 16GA. STUDS OR TRACKS.



4 TOP TRACK SPLICE
3" = 1'-0"

STUD SIZE MATRIX FOR ALL INTERIOR PARTITIONS

SEISMIC DESIGN CATEGORIES A & B					
STUD DESIGNATION	STUD DEPTH	FLANGE WIDTH	STUD GAUGE	STUD SPACING	MAXIMUM WALL HEIGHT
362S125-30	3 5/8"	1 1/4"	DW20	16"	13' - 6"
600S125-30	6"	1 1/4"	DW20	16"	19' - 0"

NOTES:

- DESIGN BASED ON ALLOWABLE DEFLECTION OF L/240.
- DESIGN BASED ON $F_y = 33$ KSI FOR 3 5/8" & 6" STUDS LESS THAN 16 GAUGE. $F_y = 50$ KSI FOR 3 5/8", 16 GAUGE.
- PROVIDE HORIZONTAL BRIDGING PER DETAIL 11A/1.1.a/b.
- DESIGN BASED ON MINIMUM 5 PSF LATERAL LOAD, OR LATERAL SEISMIC LOAD, WHICHEVER CONTROLS.
- TABLE IS VALID FOR UP TO (2) LAYERS OF 5/8" THICK GYPSUM BOARD ON EACH SIDE OF METAL STUDS.

LIGHT GAUGE FRAMING - CROSS REFERENCE GUIDE

SEISMIC DESIGN CATEGORIES A & B			
MIL THICKNESS - GAUGE NUMBER	CROSS REFERENCE		
25 GA. 18 MIL	18 GA. 43 MIL		
22 GA. 27 MIL	16 GA. 54 MIL		
DW20 GA. 30 MIL	14 GA. 68 MIL		
20 GA. 33 MIL	12 GA. 97 MIL		

EXAMPLE CROSS REFERENCE:			
STUD DEPTH (S=STUD)	FLANGE WIDTH (T=TRACK)	STUD THICKNESS	STUD GA.
= 3 5/8"	= 1 1/4"	= 43 MIL (18 GA.)	
= 3 5/8"	= 1 1/4"	= 54 MIL (16 GA.)	

DRYWALL STUDS FOR SEISMIC DESIGN CATEGORIES A & B	
DESIGNATION	STUD SIZE
2 1/2", 20 GA. STUD W/ 1 1/4" FLANGE	250S125-30
2 1/2", 20 GA. TRACK W/ 1" LEG	250T120-30
2 1/2", 20 GA. TRACK W/ 2" LEG	250T200-30
3 5/8", 20 GA. STUD W/ 1 1/4" FLANGE (CENTER OVER VERTICAL STUD)	362S125-30
3 5/8", 20 GA. TRACK W/ 1" FLANGE	362T100-30
3 5/8", 20 GA. TRACK W/ 2" FLANGE	362T200-30
6", 20 GA. STUD W/ 1 1/4" FLANGE	600S125-30
6", 20 GA. TRACK W/ 1" FLANGE	600T100-30
6", 20 GA. TRACK W/ 2" FLANGE	600T200-30

DRYWALL STUDS FOR SEISMIC DESIGN CATEGORIES A & B	
DESIGNATION	STUD SIZE
6" 18 GA. TRACK W/ 1 1/4" FLANGE	600T125-43

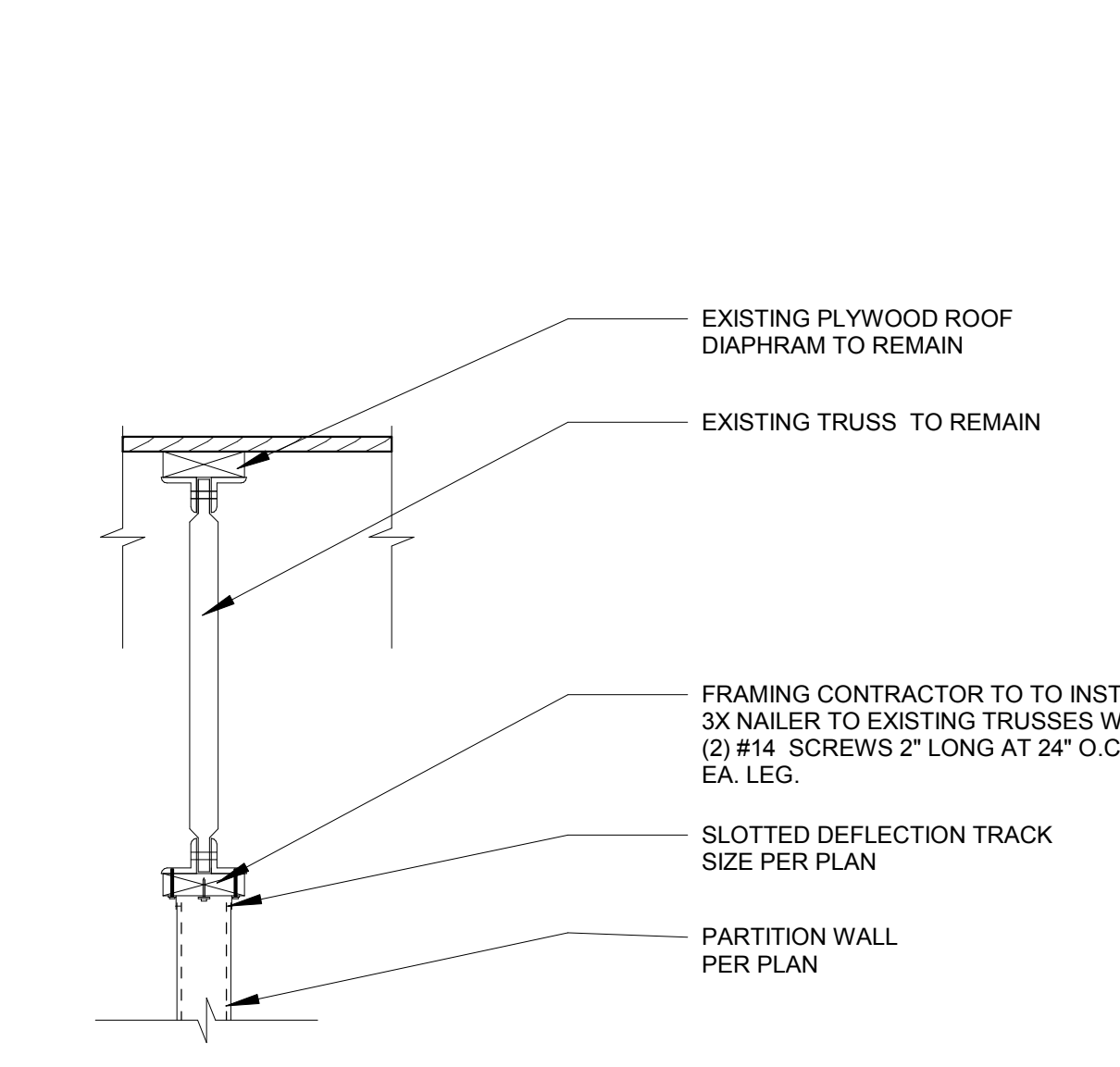
FORMER STANDARD		NEW S55A (STEEL STUD MANUFACTURERS ASSOCIATION)	
DESIGNATION	STUD SIZE	DESIGNATION	STUD SIZE
8", 16 GA. STUD W/ 1 5/8" FLANGE	800S162-33	8", 16 GA. STUD W/ 1 5/8" FLANGE	800S162-44
10", 18 GA. STUD W/ 1 5/8" FLANGE	1000S162-33	10", 18 GA. STUD W/ 1 5/8" FLANGE	1000S162-44
12", 16 GA. STUD W/ 1 5/8" FLANGE	1200S162-34	12", 16 GA. STUD W/ 1 5/8" FLANGE	1200S162-47

TYPICAL HAT (FURRING) CHANNELS	
DESIGNATION	CHANNEL SIZE
7/8", 25 GA. FURRING CHANNEL	087F125-18
7/8", 22 GA. FURRING CHANNEL	087F125-27

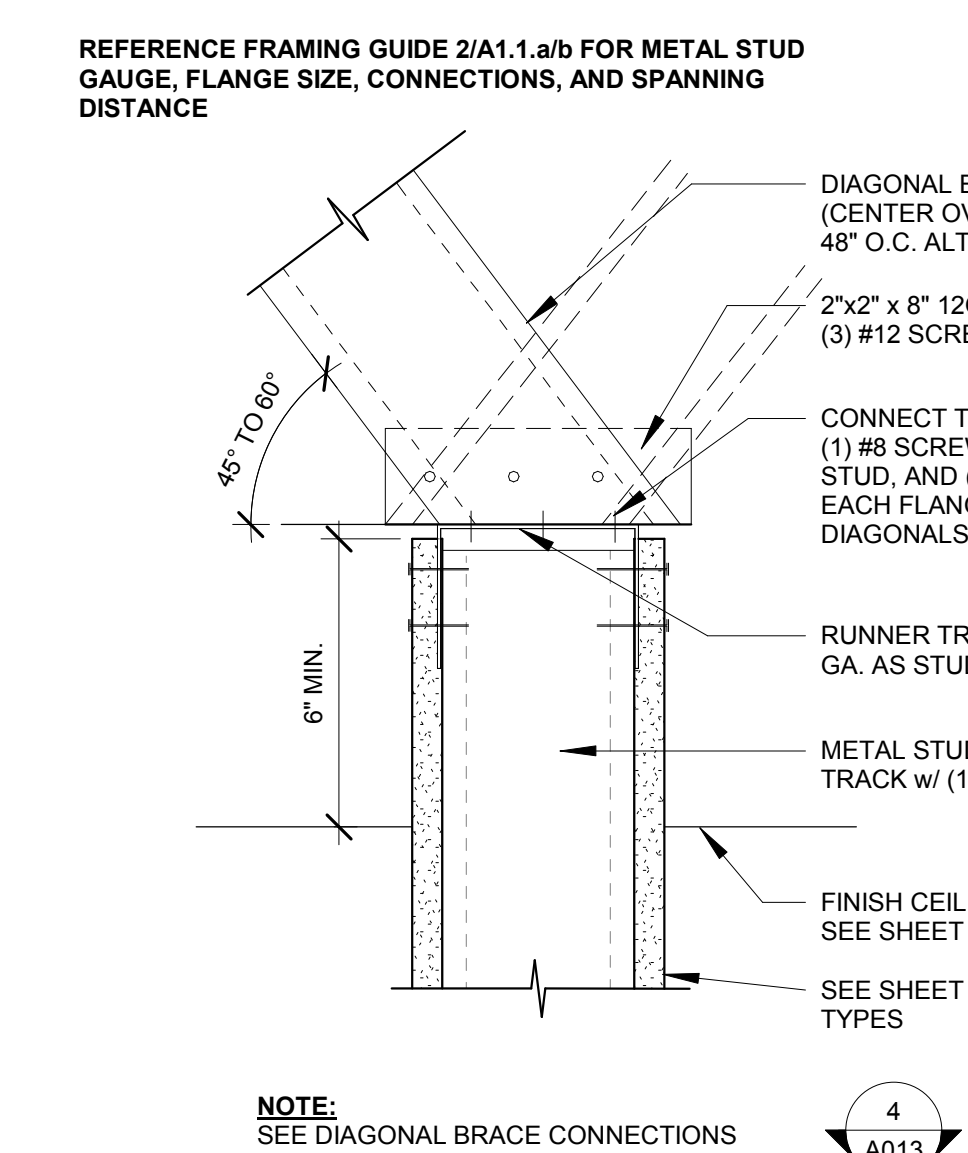
LIGHT GAUGE FRAMING SCREW CONNECTIONS

UNLESS NOTED OTHERWISE, LIGHT GAUGE FRAMING CONNECTIONS SHALL BE MADE USING #8 SCREWS. SEE DETAILS 7, 8, & 9 ON THIS SHEET FOR DIAGONAL BRACING CONNECTIONS.

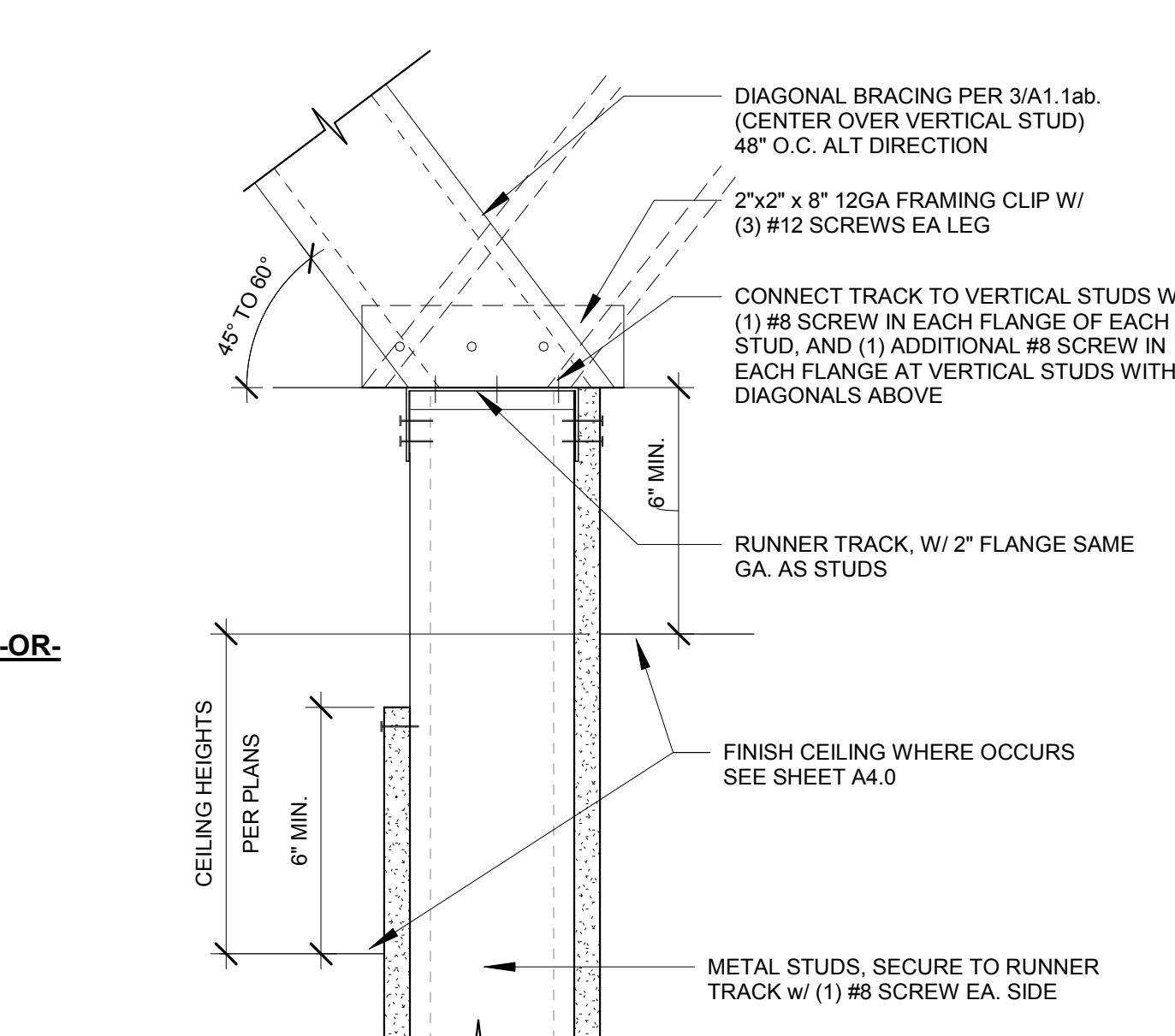
AT LOCATIONS WHERE SHEATHING MATERIAL IS PLACED AGAINST THE SCREW HEADS OF LIGHT GAUGE METAL FRAMING CONNECTIONS, PANCAKE HEAD SCREWS SHALL BE USED SO THAT SHEATHING MATERIAL REMAINS STRAIGHT & SMOOTH.



8 PARTITION WALL CONNECTION TO (E) STEEL TRUSS JOIST
1" = 1'-0"



6 PARTIAL HEIGHT WALL HEADER BRACING
3" = 1'-0"



1 FRAMING GUIDE
1/2" = 1'-0"

Architect:

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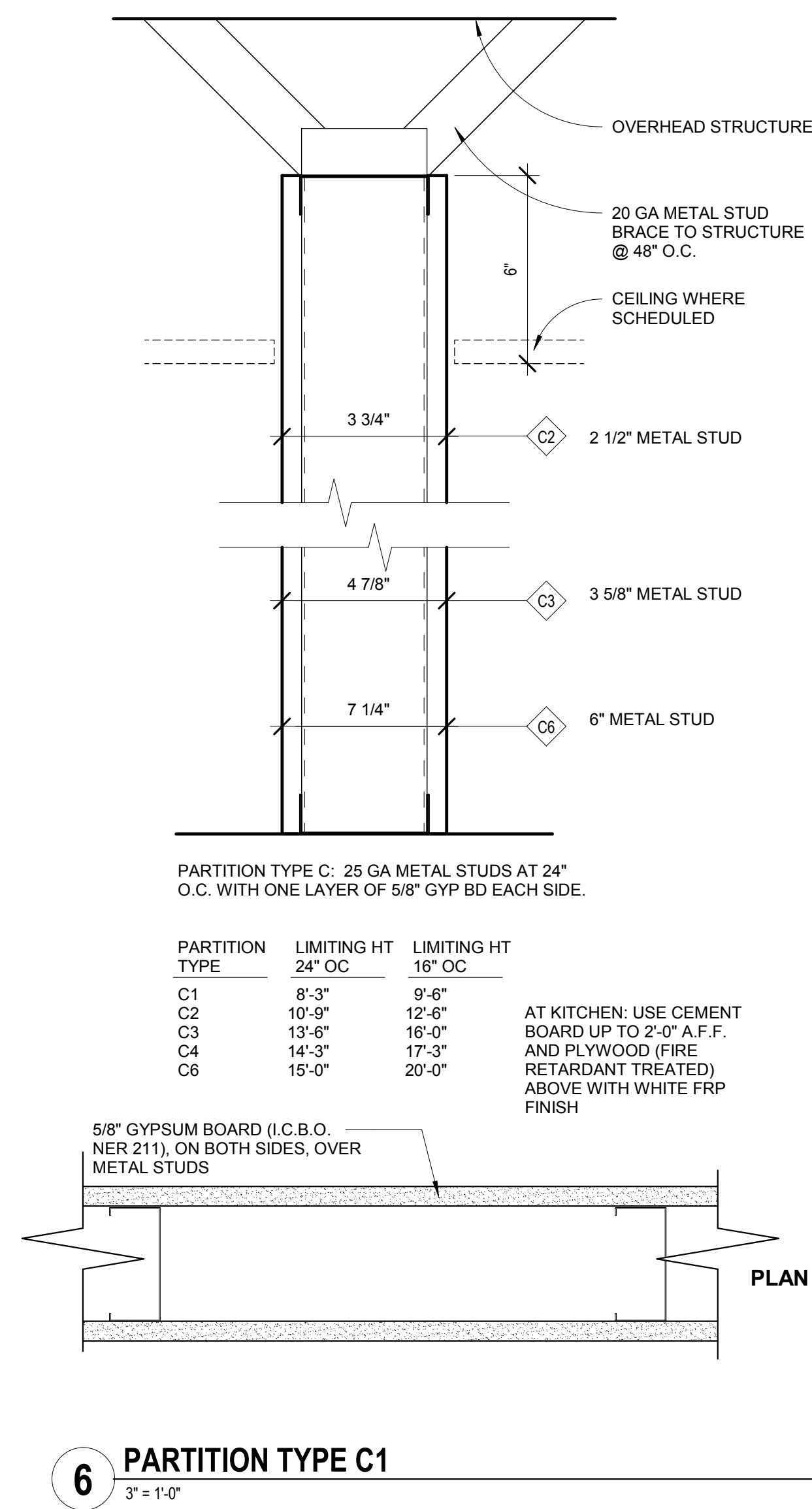
NO.	REASON	DATE

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Project Manager:
 MH
Drawn by:
 STAFF
Project Address:
THE 908
LBX - LONG BEACH
EXCHANGE
3850 WORSHAM
BOULEVARD
SUITE 410, BUILDING (TYP)
Project Number:
 153-001-18

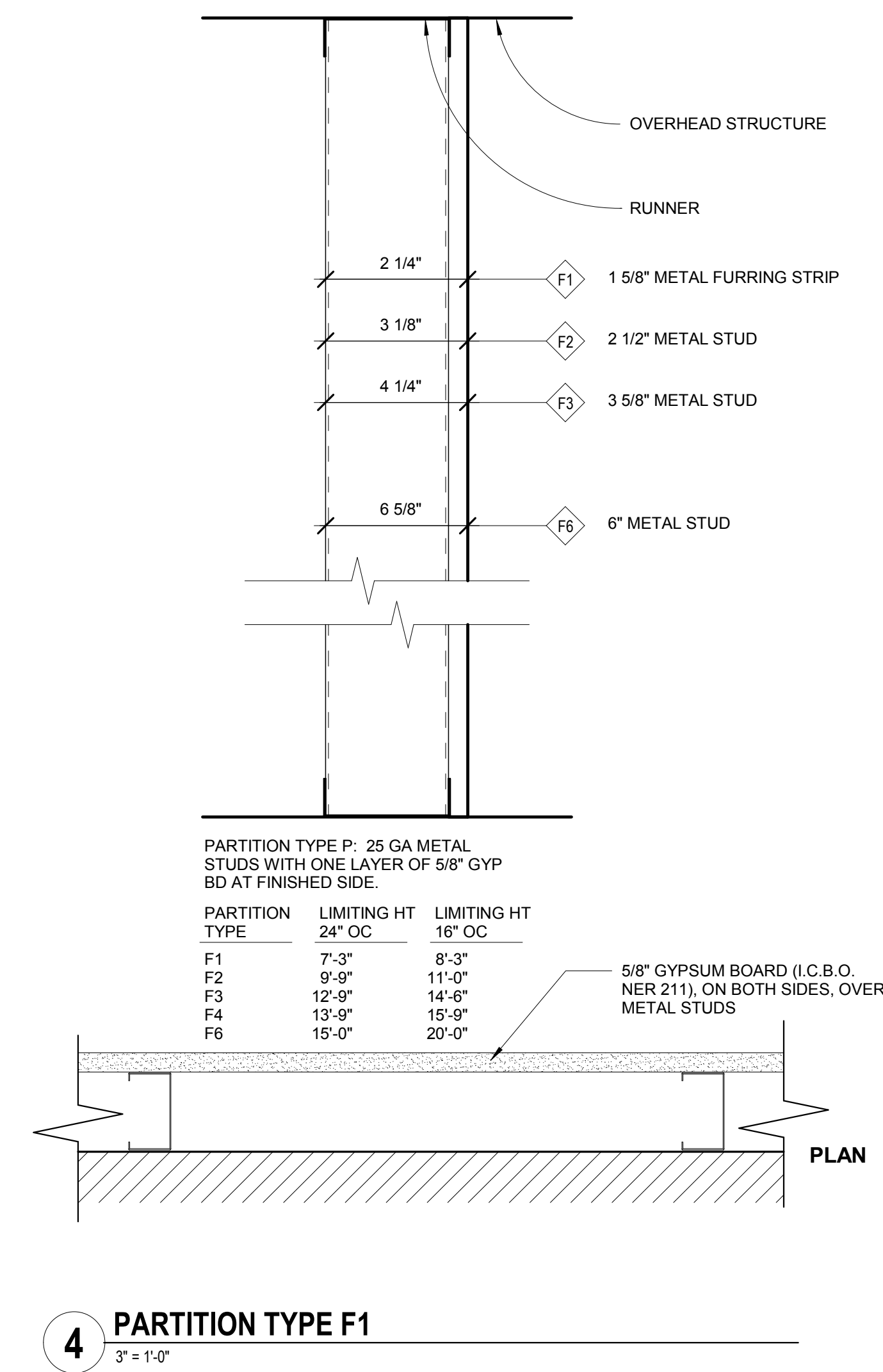
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PARTITION DETAILS -
SEISMIC CATEGORIES A
& B

Sheet Number:
 A013

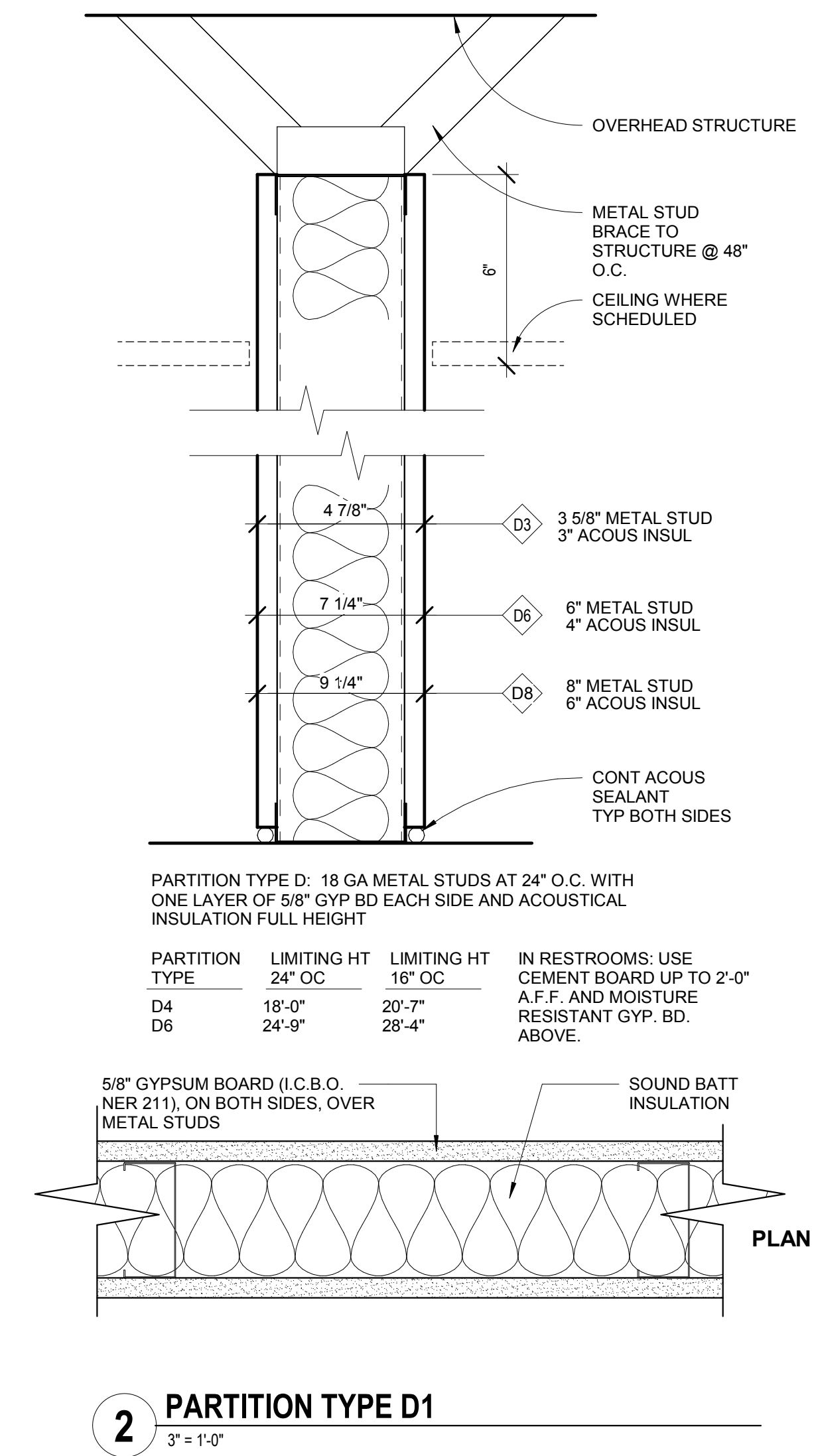
NOTE: PARTITION TYPES NOT INDICATED ON PLAN ARE TO BE CONSIDERED NOT USED



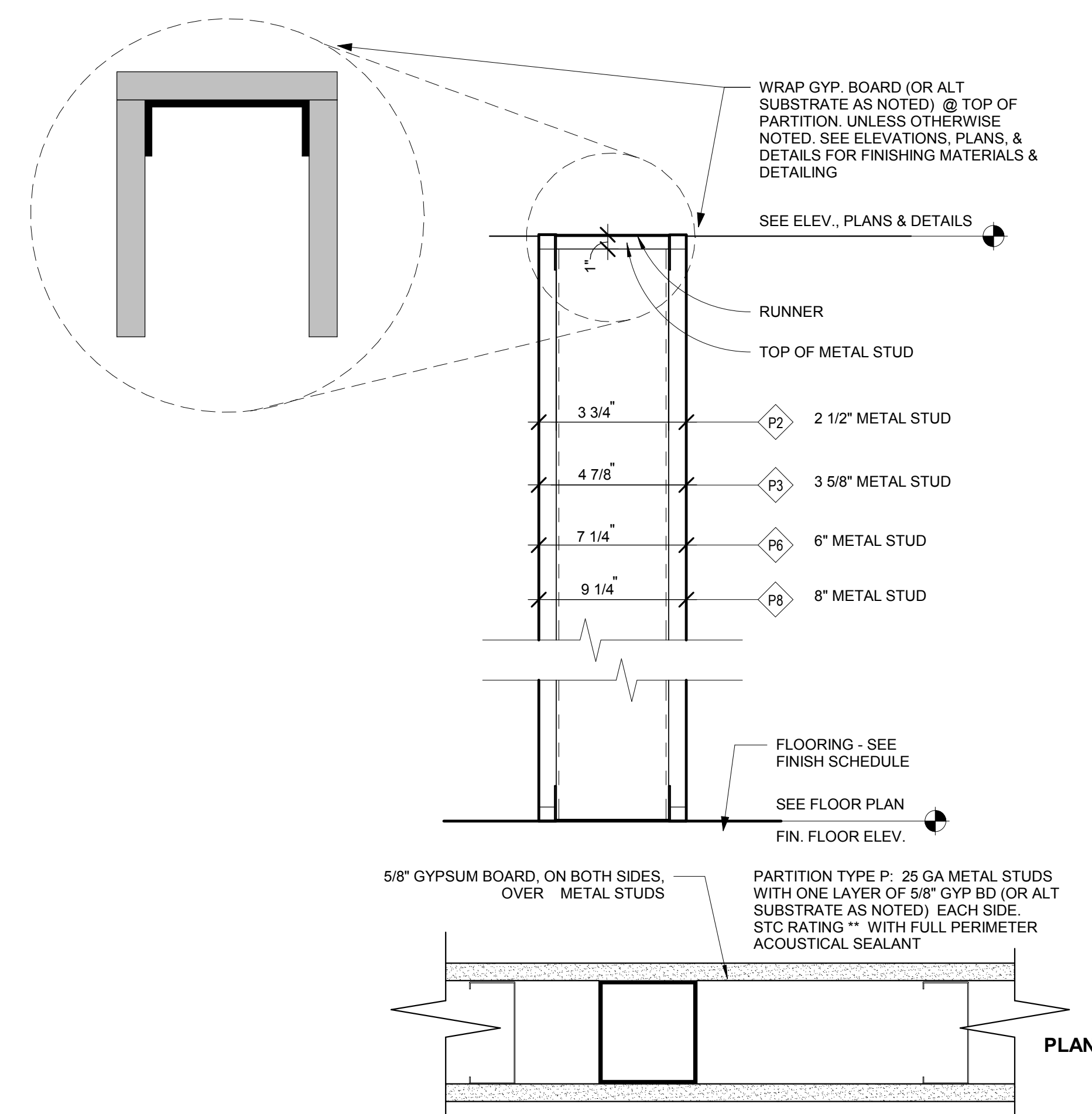
6 PARTITION TYPE C1
3\"/>



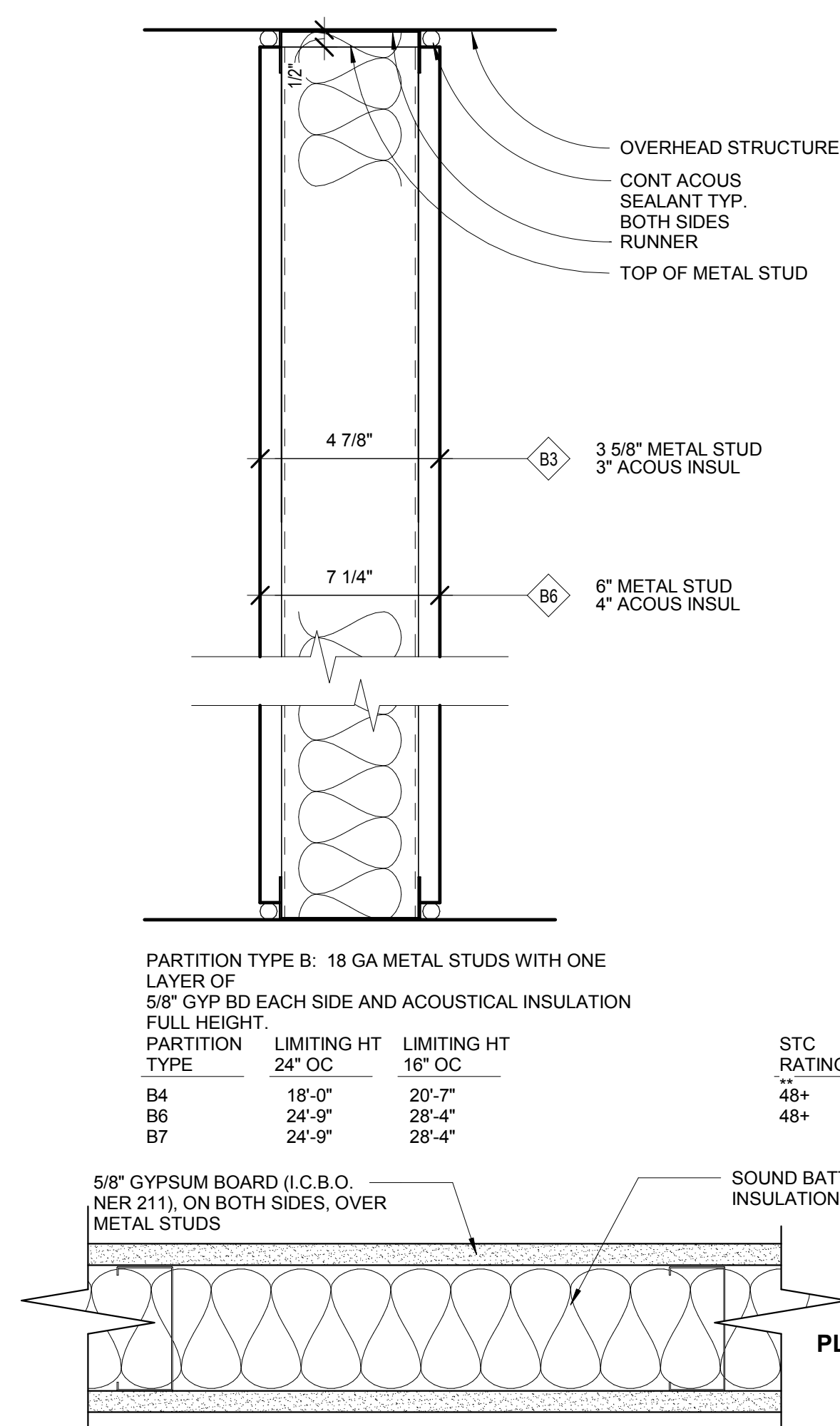
4 PARTITION TYPE F1
3\"/>



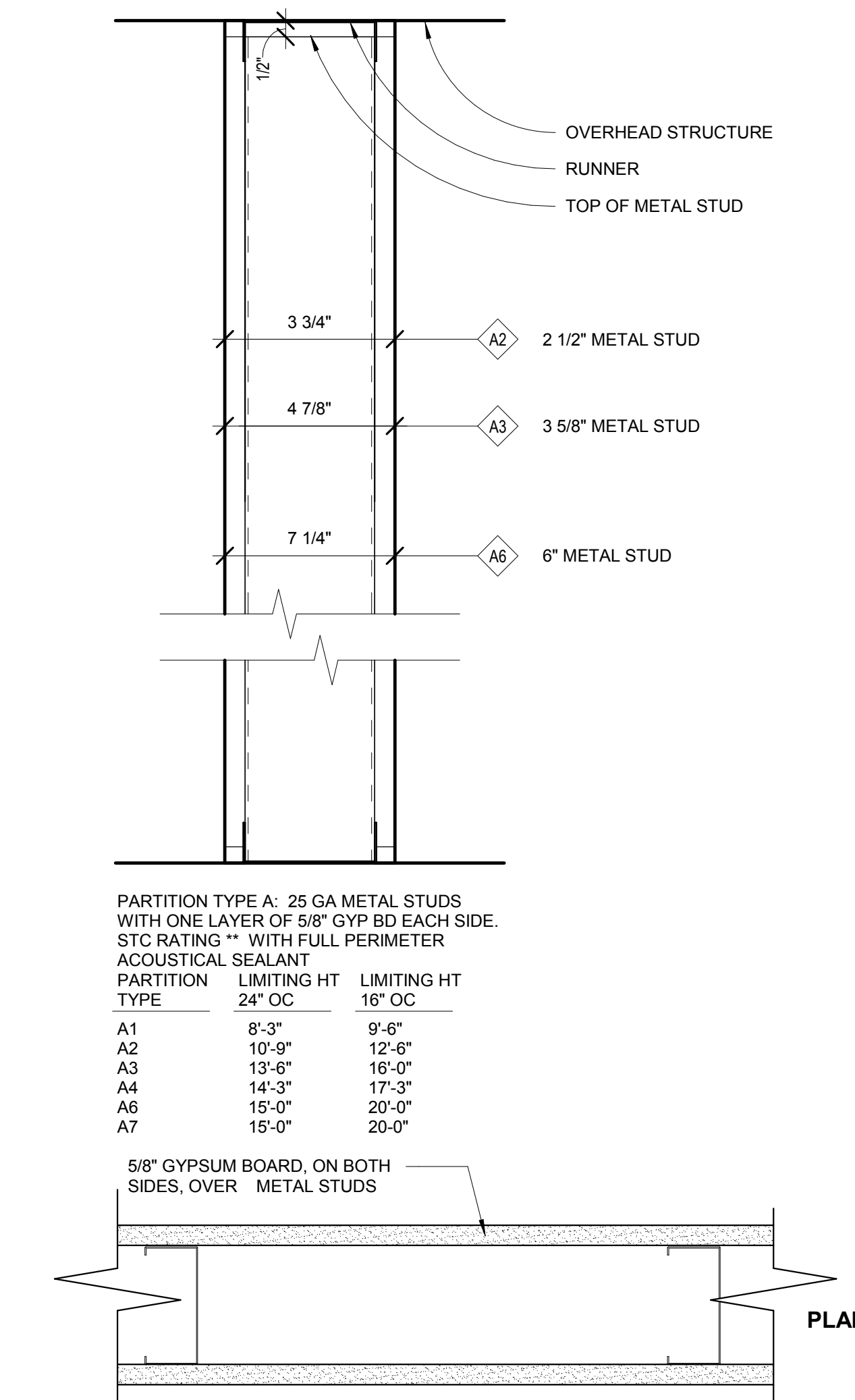
2 PARTITION TYPE D1
3\"/>



7 PONY PARTITION TYPE P1
3\"/>



5 PARTITION TYPE B1
3\"/>



3 PARTITION TYPE A1
3\"/>

NOTE:
1. PROVIDE CEMENT BOARD @ TOILETS & WET WALLS THROUGHOUT
2. PARTITION TYPE SHOWN FOR GENERAL CONSTRUCTION ASSEMBLY. REFER TO KITCHEN AND FIXTURE DRAWINGS FOR ALL BACKING LOCATIONS. SEE BASE DETAILS FOR SPECIALTY BASE CONDITIONS.

THE ALPHANUMERIC DESIGNATION IN EACH PARTITION TYPE SYMBOL DESCRIBES THE PARTITION CONSTRUCTION AND THICKNESS. THE NUMBER IN THE BOTTOM HALF OF THE SYMBOL, WHERE OCCURRING, INDICATES THE HOURLY FIRE RESISTIVE RATING REQUIRED OF THAT PARTITION. A DASH (-) INDICATES A ALL PARTITION TYPES SHOWN HERE ARE DRAWN AS "NON FIRE-RATED". WHERE FIRE RESISTIVE GYPSUM WALLBOARD CONSTRUCTION IS INDICATED, PROVIDE GYPSUM WALLBOARD PER UL DESIGN # AND PROVIDE RATED JOINT ASSEMBLY AT TOP AND BOTTOM AND ALL PENETRATIONS, TYPICAL BOTH SIDES OF PARTITION.

DESIGNATIONS INDICATED FOR FIRE RESISTIVE CONSTRUCTION ARE GIVEN FOR PURPOSES OF DESCRIBING CONSTRUCTION REQUIREMENTS ONLY AND ARE NOT INTENDED TO LIMIT MANUFACTURERS OF MATERIALS. COMPLY WITH THE CONSTRUCTION REQUIREMENTS OF THE DESIGNATIONS INDICATED GIVE THE MAXIMUM UNSUPPORTED HEIGHT FOR THAT PARTITION TYPE BASED ON A DEFLECTION CRITERIA RATIO OF L/240. WHERE FLOOR TO STRUCTURE HEIGHT OF PARTITION EXCEEDS THE INDICATED LIMITING HEIGHT, PROVIDE SUPPLEMENTAL BRACING TO THE STRUCTURE OVERHEAD AS REQUIRED TO MAINTAIN DEFLECTION RATIO WITHIN L/240. HEIGHTS LISTED ARE FOR INFORMATION ONLY BASED ON USG MANUFACTURER'S CATALOGUE.

SUPPLEMENT BRACING CONSISTING OF MTL STUDS OR MTL ANGLES VERIFY W/ SCHED. CEILING LIMITING HEIGHT

FOR PARTITIONS WITH "BRITTLE" FINISHES SUCH AS PLASTER AND CERAMIC TILE, DESIGN PARTITION SYSTEM TO MAINTAIN DEFLECTION RATIO WITHIN L/360. SUSPENDED CEILING SHALL NOT BE CONSIDERED AS BRACING. WHERE GYPSUM WALLBOARD IS THE SUBSTRATE FOR APPLICATION OF CERAMIC TILE, PROVIDE "WATER-RESISTANT" BOARD, WHERE FIRE RESISTIVE CONSTRUCTION IS INDICATED, PROVIDE FIRE STC RATINGS SHOWN FOR SOUND WALLS ARE BASED ON LABORATORY TESTED ASSEMBLIES AND DO NOT NECESSARILY INDICATE THE ACTUAL STC RATING OF THE COMPLETED WORK. PROVIDE MTL DECK FILLERS WHERE FULL HEIGHT PARTITIONS ARE PERPENDICULAR TO SPAN OF DECK. DECK FILLERS ARE TO BE COMPATIBLE WITH ALL FIRE RATED ASSEMBLIES AND ARE TO BE APPROVED BY ALL REFER TO FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR APPLIED FINISHES TO PARTITIONS

1 PARTITION TYPE NOTES1
6\"/>

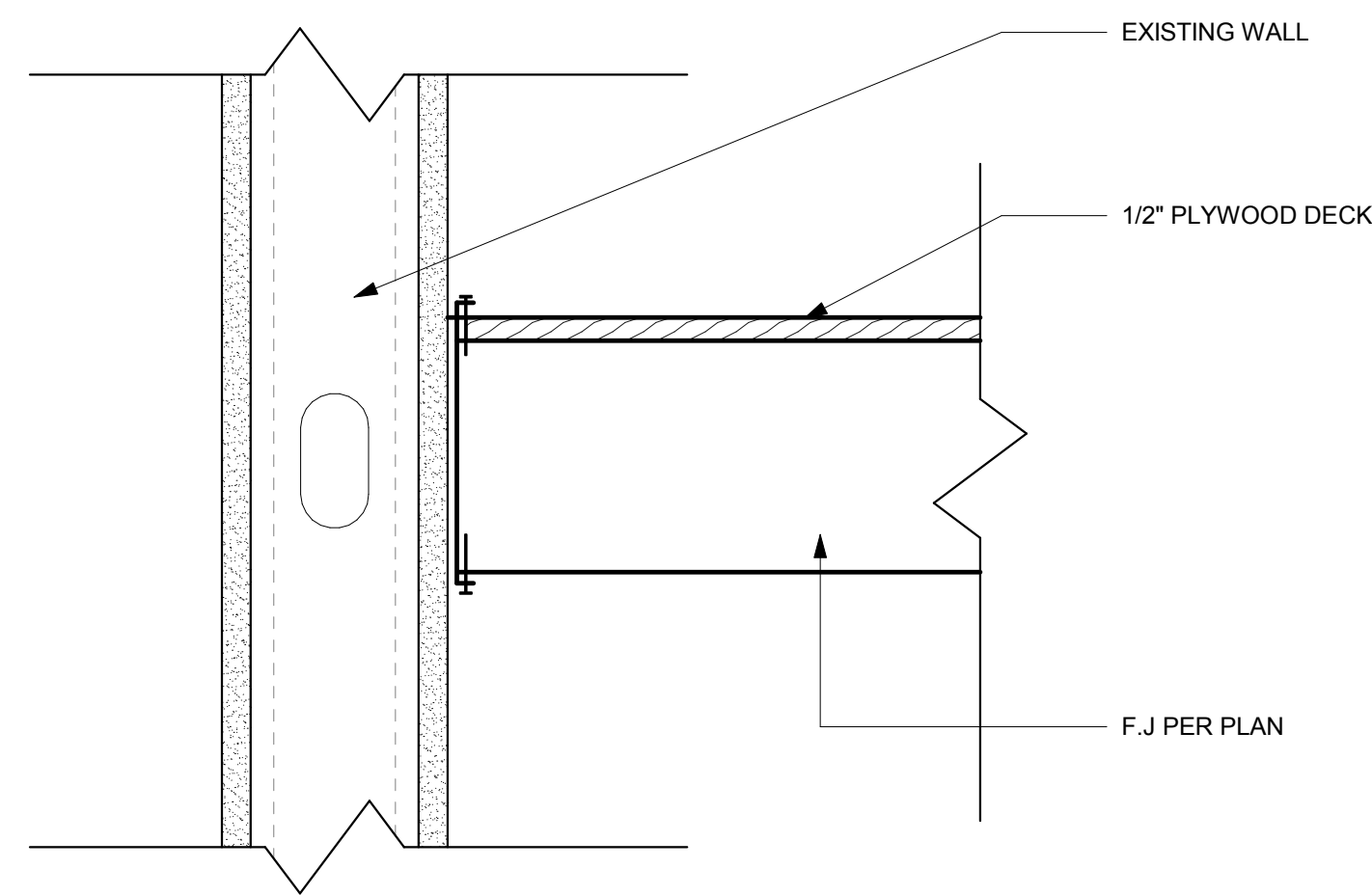
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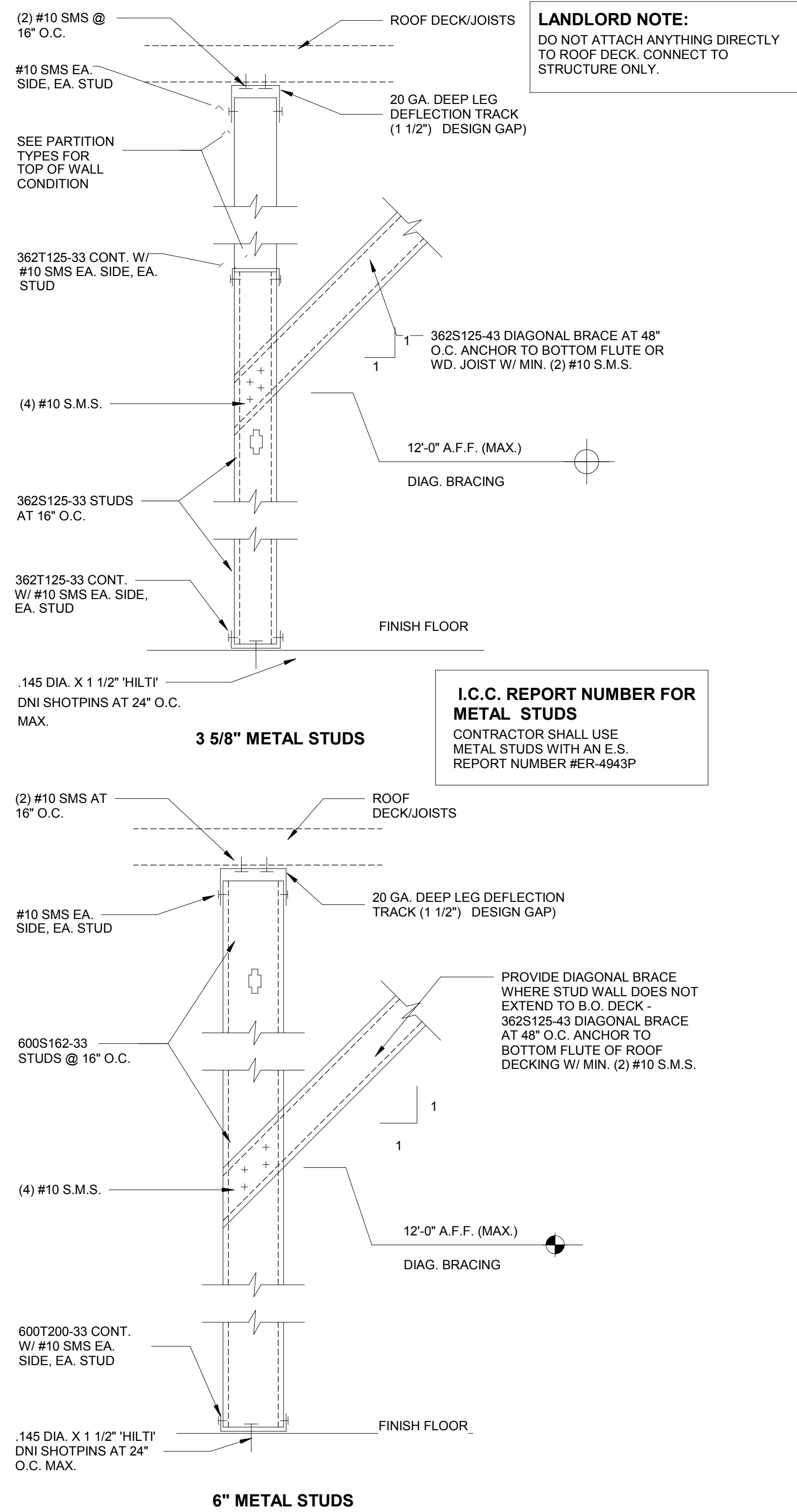
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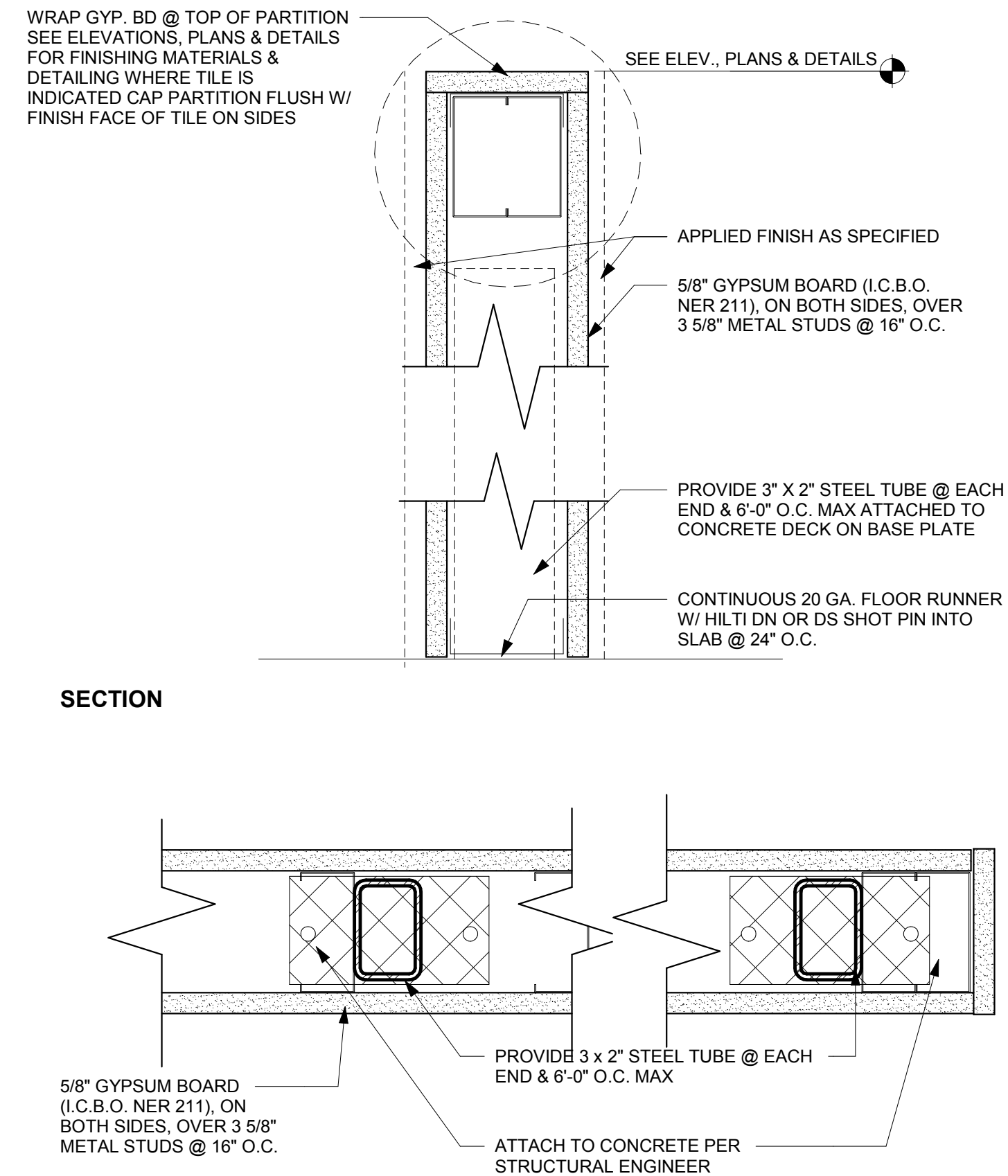
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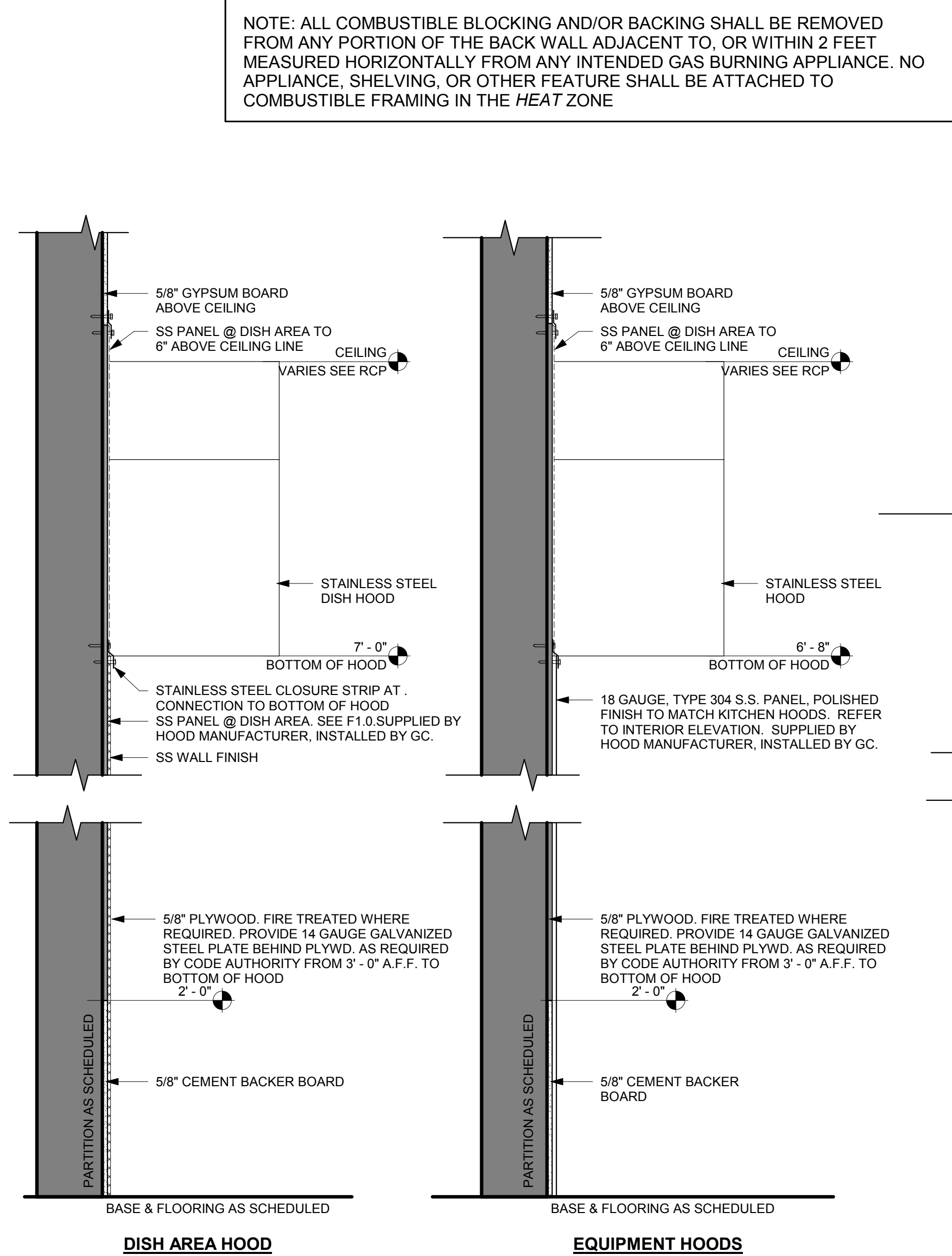
7 LEDGER CONDITION
3" = 1'-0"



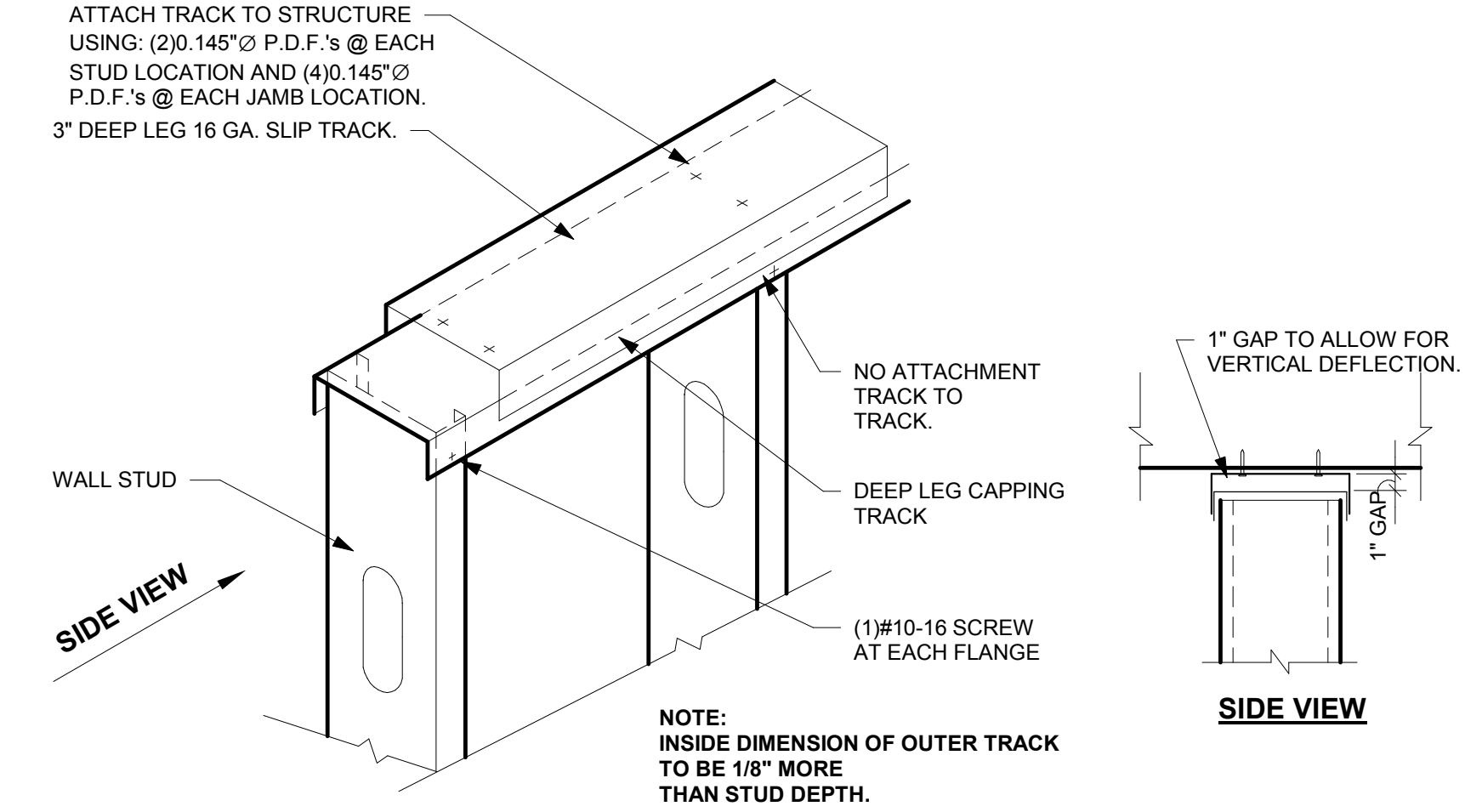
6 TOP OF WALL CONNECTIONS
3/4" = 1'-0"



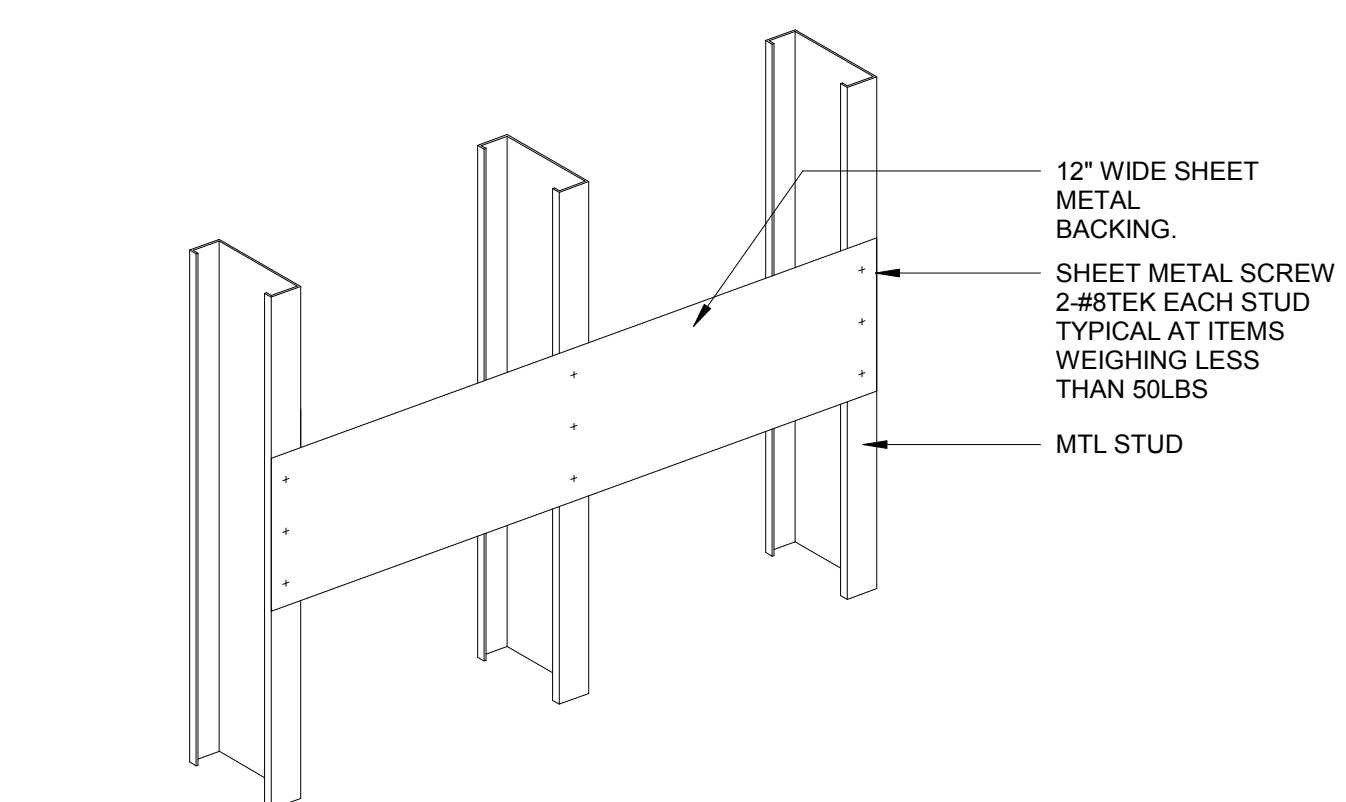
5 LOW PARTITION DETAIL
3" = 1'-0"



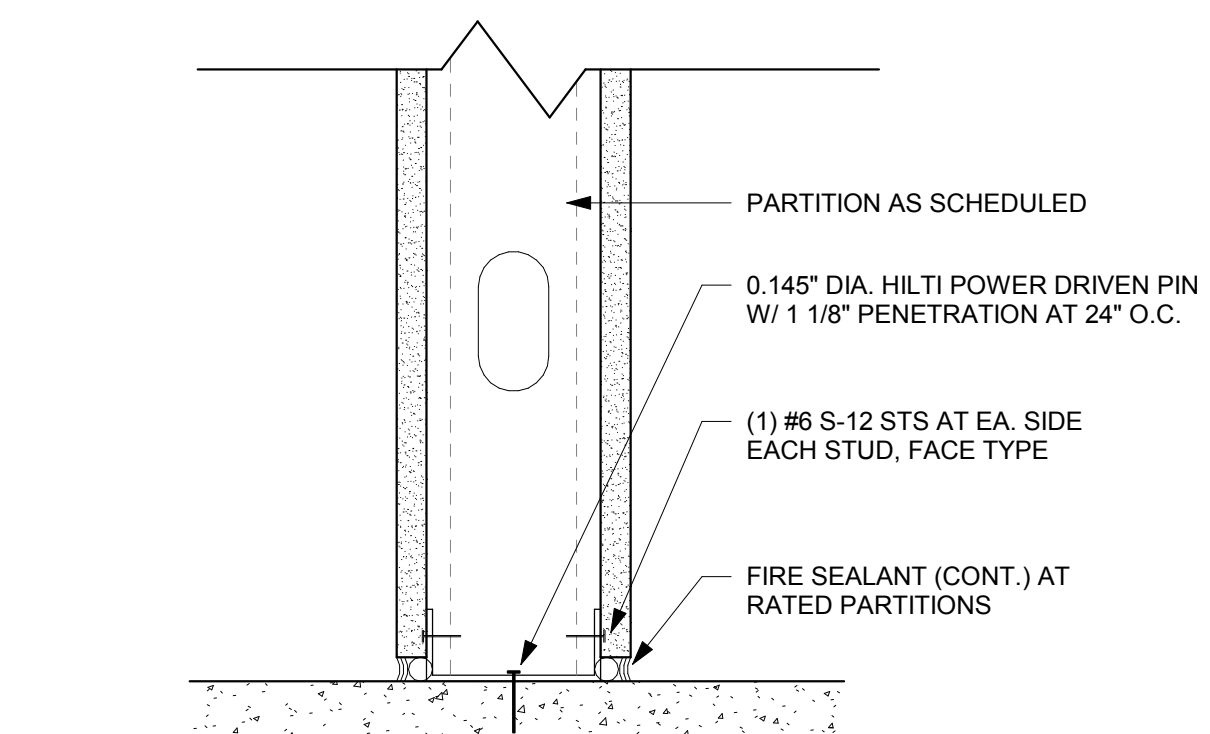
4 KITCHEN PARTITION DETAILS
1" = 1'-0"



3 TYP. MTL STUD TO STRUCTURE CONNECTION
3/4" = 1'-0"



2 CASEWORK / EQUIPMENT BACKING
1 1/2" = 1'-0"



1 TYP. MTL STUD TO SLAB
3" = 1'-0"

LANDLORD NOTE:
DO NOT ATTACH ANYTHING DIRECTLY TO ROOF DECK. CONNECT TO STRUCTURE ONLY.

NOTE: ALL COMBUSTIBLE BLOCKING AND/OR BACKING SHALL BE REMOVED FROM ANY PORTION OF THE BACK WALL ADJACENT TO, OR WITHIN 2 FEET MEASURED HORIZONTALLY FROM ANY INTENDED GAS BURNING APPLIANCE. NO APPLIANCE, SHELVING, OR OTHER FEATURE SHALL BE ATTACHED TO COMBUSTIBLE FRAMING IN THE HEAT ZONE

I.C.C. REPORT NUMBER FOR METAL STUDS
CONTRACTOR SHALL USE METAL STUDS WITH AN E.S. REPORT NUMBER #ER-4943P

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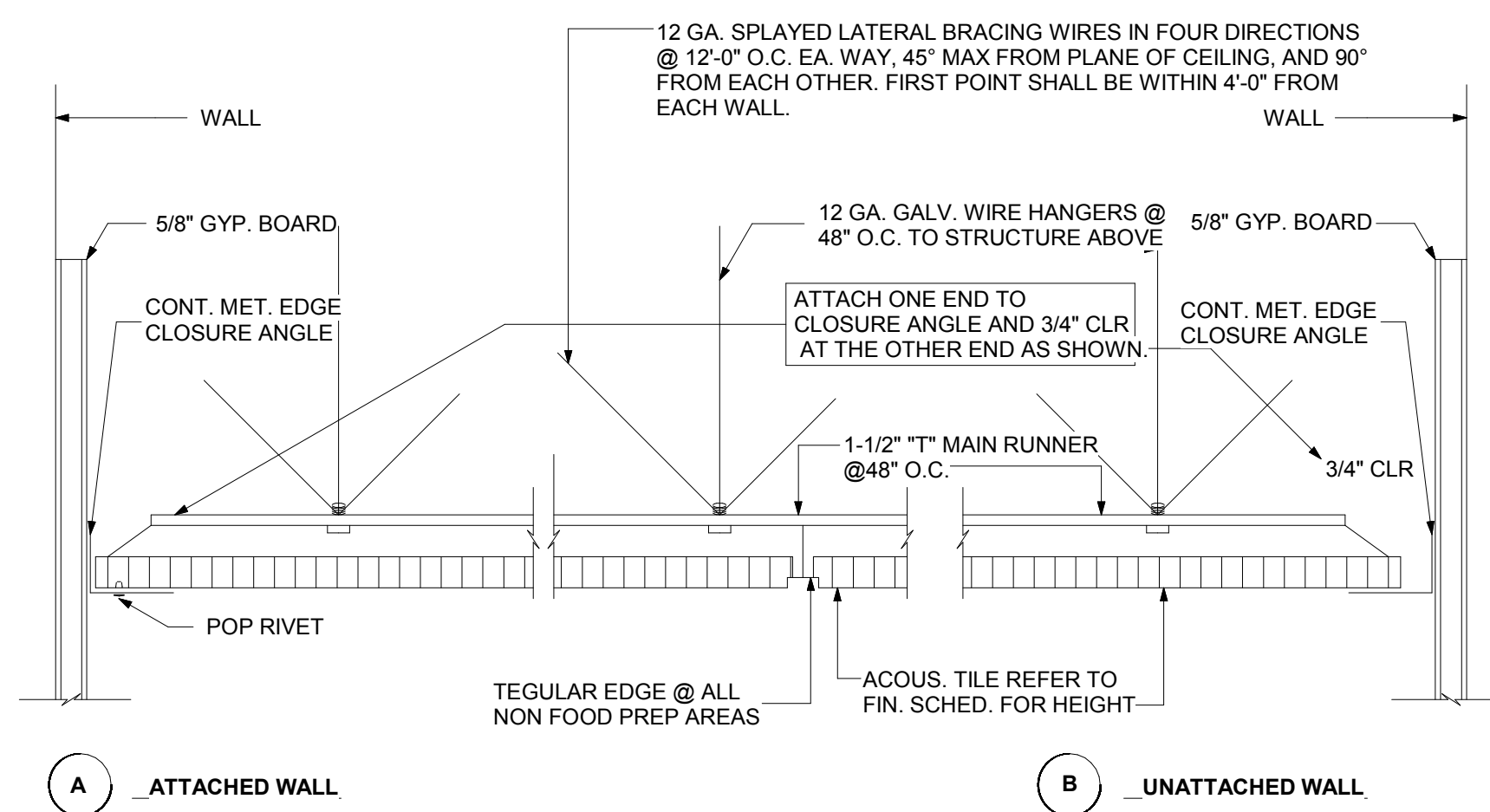
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MH
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Sheet Title:
PARTITION TYPE DETAILS
Sheet Number:
A015

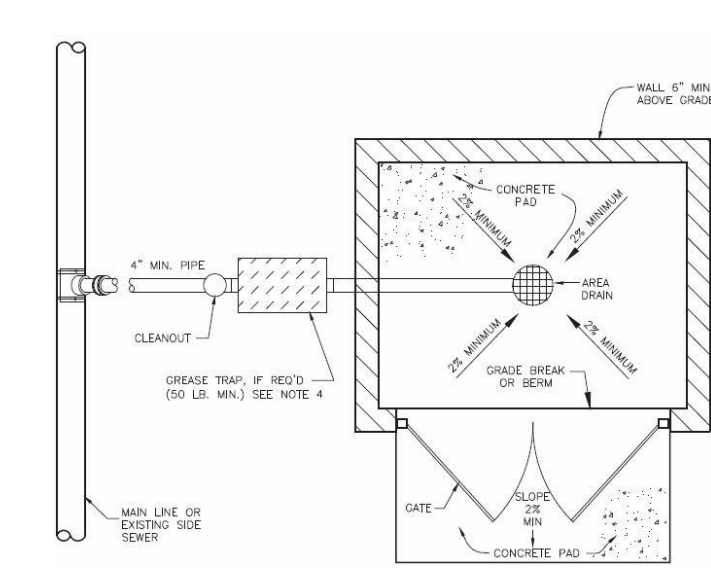
SUSPENDED CEILING NOTES
 1. SUSPENDED CEILINGS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH ASTM C635, ASTM C836, AND ASTM E580 AND THE FOLLOWING:
 A. A HEAVY DUTY T-BAR GRID SYSTEM SHALL BE USED.
 B. THE WIDTH OF THE PERIMETER SUPPORTING CLOSURE ANGLE SHALL BE NOT LESS THAN 2.0 IN. (50MM), IN EACH ORTHOGONAL HORIZONTAL DIRECTION, ONE END OF THE CEILING GRID SHALL BE ATTACHED TO THE CLOSURE ANGLE. THE OTHER END IN EACH HORIZONTAL DIRECTION SHALL HAVE A 0.75 IN. (19MM) CLEARANCE FROM THE WALL AND SHALL REST UPON AND BE FREE TO SLIDE ON A CLOSURE ANGLE.
 C. FOR CEILING AREAS EXCEEDING 1,000 FT² (92,9M²), HORIZONTAL RESTRAINT OF THE CEILING TO THE STRUCTURAL SYSTEM SHALL BE PROVIDED. THE TRIBUTARY AREAS OF THE HORIZONTAL RESTRAINTS SHALL BE APPROXIMATELY EQUAL. EXCEPTION: RIGID BRACES ARE PERMITTED TO BE USED INSTEAD OF DIAGONAL SPLAY WIRES. BRACES AND ATTACHMENTS TO THE STRUCTURAL SYSTEM ABOVE SHALL BE ADEQUATE TO LIMIT RELATIVE LATERAL DEFLECTIONS AT POINT OF ATTACHMENT OF CEILING GRID TO LESS THAN 0.25 IN. (6MM) FOR THE LOADS PRESCRIBED IN ASCE 7-10.
 D. FOR CEILING AREAS EXCEEDING 2,500 FT² (232 M²), A SEISMIC SEPARATION JOINT OR FULL HEIGHT PARTITION THAT BREAKS THE CEILING UP INTO AREAS NOT EXCEEDING 2,500 FT² SHALL BE PROVIDED UNLESS STRUCTURAL ANALYSES ARE PERFORMED OF THE CEILING BRACING SYSTEM FOR THE PRESCRIBED SEISMIC FORCES THAT DEMONSTRATE CEILING SYSTEM PENETRATIONS AND CLOSURE ANGLES PROVIDE SUFFICIENT CLEARANCE TO ACCOMMODATE THE ANTICIPATED LATERAL DISPLACEMENT. EACH AREA SHALL BE PROVIDED WITH CLOSURE ANGLES IN ACCORDANCE WITH ITEM B AND HORIZONTAL RESTRAINTS OR BRACING IN ACCORDANCE WITH ITEM C. EXCEPT WHERE RIGID BRACES ARE USED TO LIMIT LATERAL DEFLECTIONS, SPRINKLER HEADS AND OTHER PENETRATIONS SHALL HAVE A 2 IN. (50 MM) OVERSIZE RING, SLEEVE, OR ADAPTER THROUGH THE CEILING TILE TO ALLOW FOR FREE MOVEMENT OF AT LEAST 1 IN. (25 MM) IN ALL HORIZONTAL DIRECTIONS. ALTERNATIVELY, A SWING JOINT THAT CAN ACCOMMODATE 1 IN. (25 MM) OF CEILING MOVEMENT IN ALL HORIZONTAL DIRECTIONS IS PERMITTED TO BE PROVIDED AT THE TOP OF THE SPRINKLER HEAD EXTENSION.
 F. CHANGES IN CEILING PLAN ELEVATION SHALL BE PROVIDED WITH POSITIVE BRACING.
 G. CABLE TRAYS AND ELECTRICAL CONDUITS SHALL BE SUPPORTED INDEPENDENTLY OF THE CEILING.
 H. SUSPENDED CEILING SHALL BE SUBJECT TO THE SPECIAL INSPECTION REQUIREMENTS OF ASCE 7-10.



NOTE:
 1. PROVIDE COMPRESSION STRUTS @ 12'-0" O.C. EA. WAY, WITH FIRST POINT WITHIN 6'-0" OF EA. WALL.
 2. 20 GA. MIN. FOR MAIN RUNNER, 24 GA. MIN. FOR CROSS RUNNER, TYP.

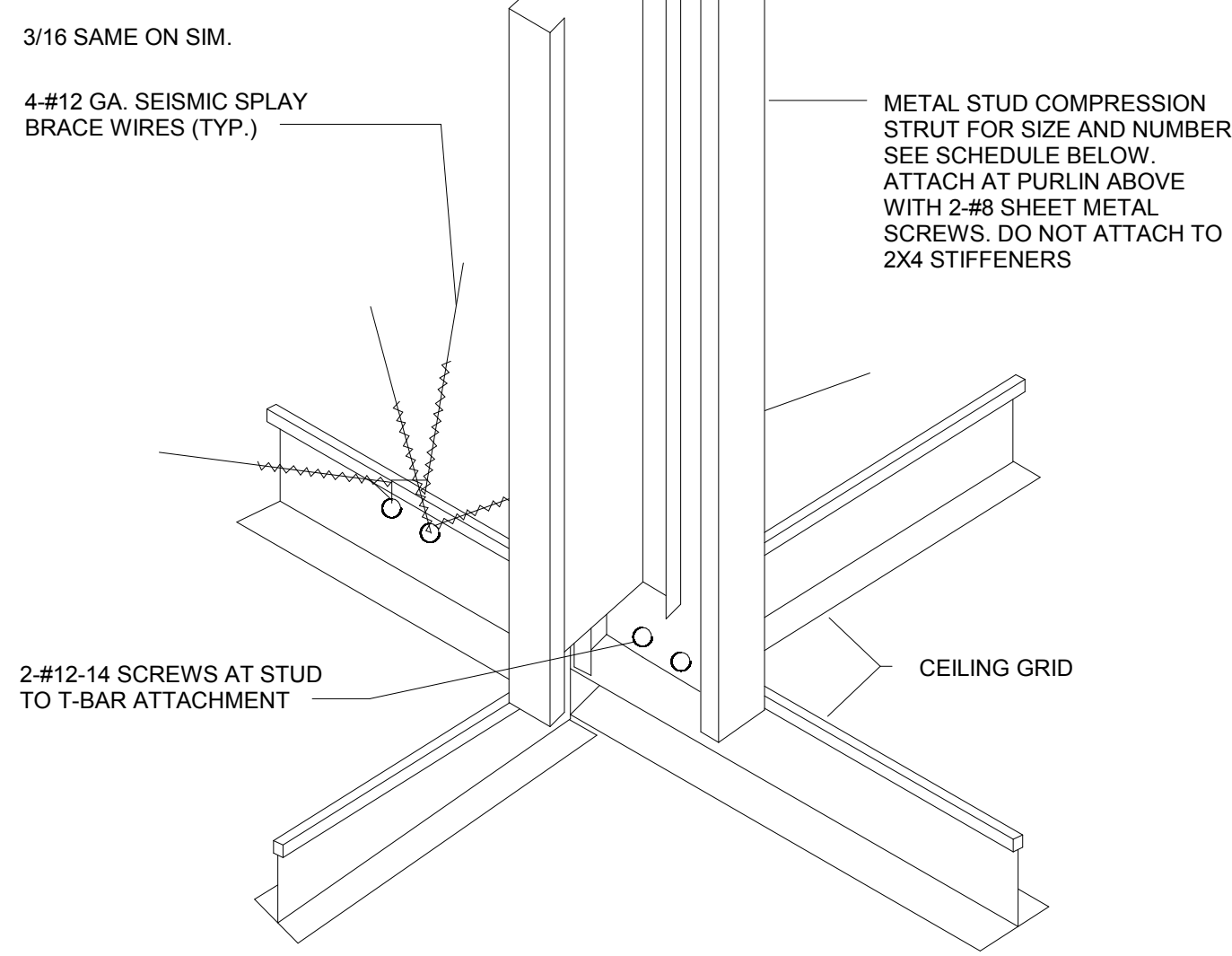
11 TYP. SUSPENDED CEILING DETAIL
 3' = 1'-0"

CENTRAL CONTRA COSTA SANITARY DISTRICT
MARTINEZ CALIFORNIA
TRASH ENCLOSURE DETAIL (TYPICAL)



NOTES:
 1. ROOF REQUIRED OVER ENTIRE ENCLOSURE WITH DOWNSPOUTS DIRECTED AWAY FROM ENCLOSURE.
 2. VENT SHALL BE INSTALLED PER LOCAL JURISDICTION REQUIREMENTS.
 3. A P-TRAP SHALL BE INSTALLED IMMEDIATELY DOWNSTREAM OF AREA DRAIN IF NO GREASE TRAP REQUIRED.
 4. GREASE TRAP SHALL BE INSTALLED IF TRASH ENCLOSURE SERVES ANY COMMERCIAL FOOD SERVICE USE AND AS DETERMINED BY SOURCE CONTROL FOR ALL OTHER APPLICATIONS.
 5. ALL PIPING TO BE 4" MIN. SIZE INCLUDING INLET/OUTLET OF GREASE TRAP.
 6. LOCATION OF GREASE TRAP & C/O VARIES WITH APPLICATION

10 TRASH ENCLOSURE DETAIL (DWG-41)
 1' = 1'-0"

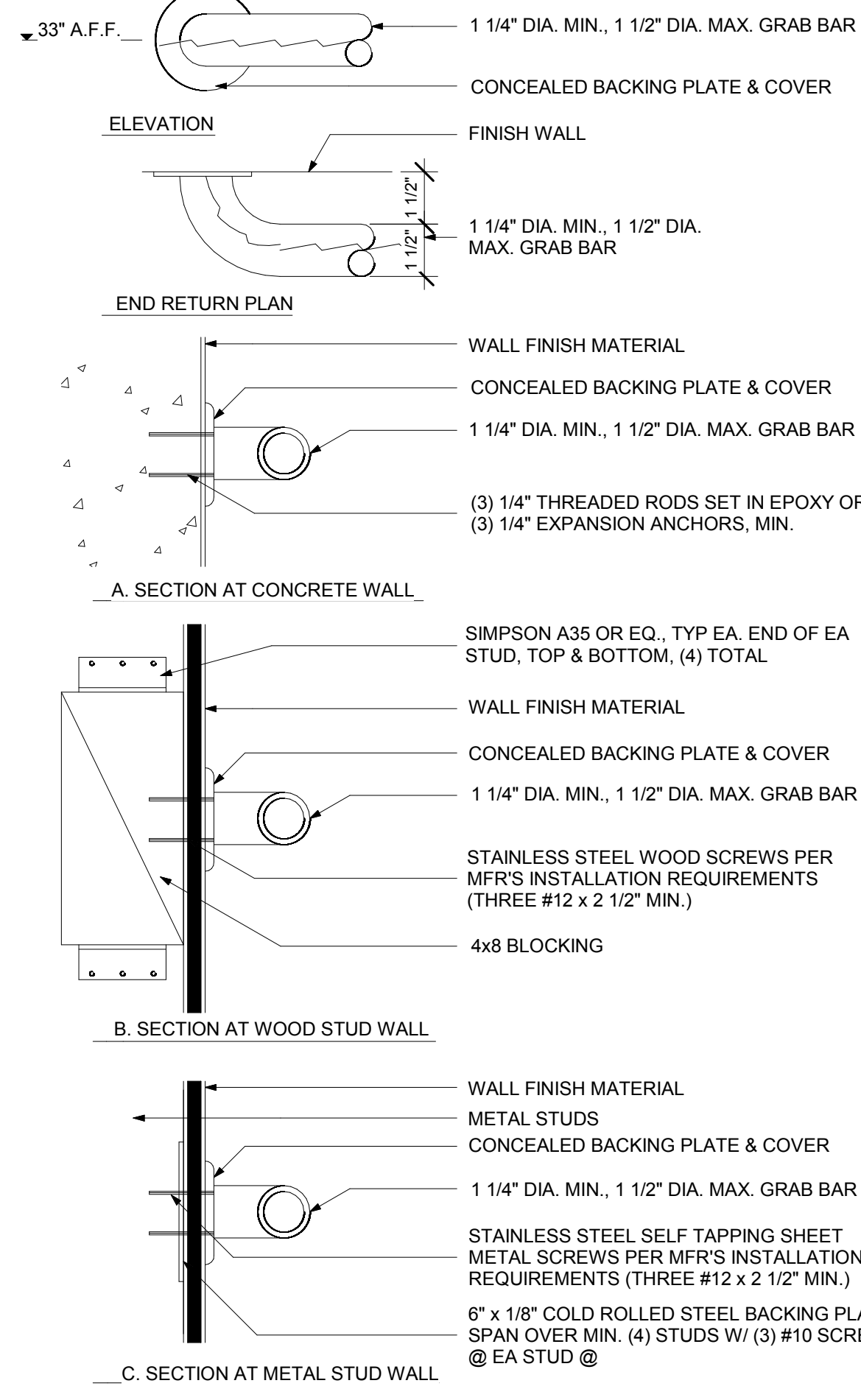


METAL STUD SIZE AND GAUGE	MAX. HT. OF COMPRESSION STRUT	
	SINGLE STUD	DOUBLE STUD
1 5/8" X 20 GA. S.S.	7'-8"	11'-8"
2 1/2" X 20 GA. S.S.	8'-7"	16'-6"
3 1/2" X 20 GA. S.S.	9'-4"	22'-9"
3 5/8" X 20 GA. S.S.	10'-0"	23'-6"

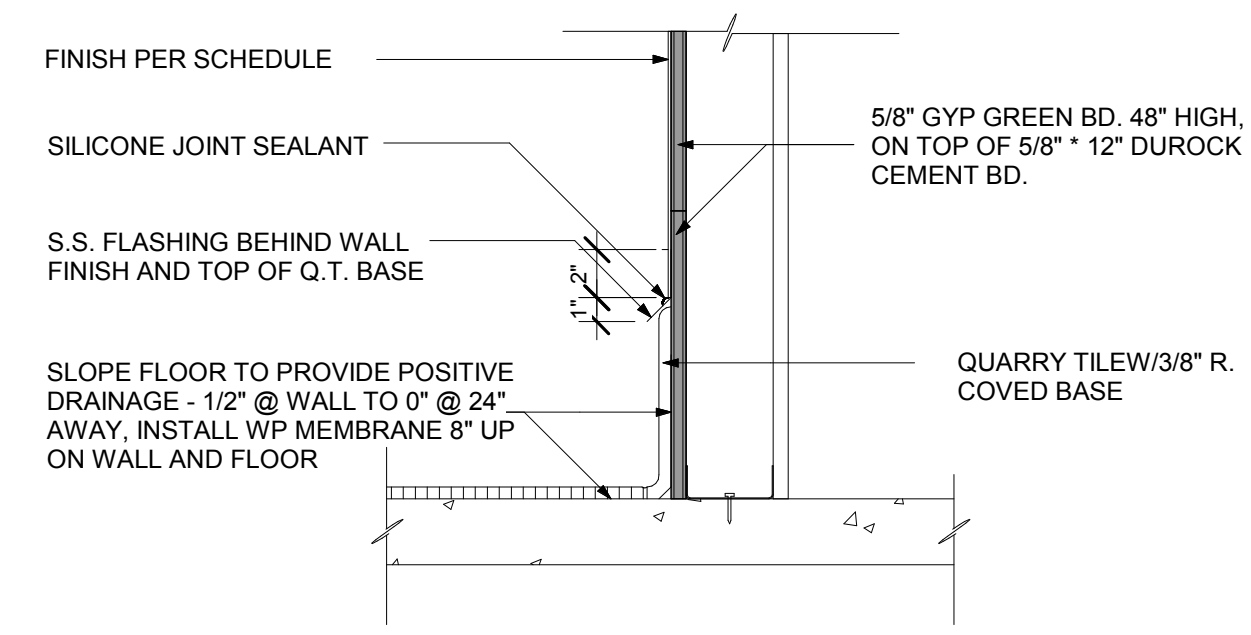
NOTE:
 1. FOR DOUBLE STUD ATTACH WEB TO FLANGE WITH NO. 6 SCREW AT 18" O.C.
 2. A SS METAL STUD HAS A 1 1/4" WIDE FLANGE.
 A WC METAL STUD HAS A 1 5/8" WIDE FLANGE.

9 SEISMIC SPLAY / COMPRESSION STRUT
 1' = 1'-0"

NOTE: GRAB BAR AND ITS INSTALLATION SHALL RESIST A 250# POINT LOAD

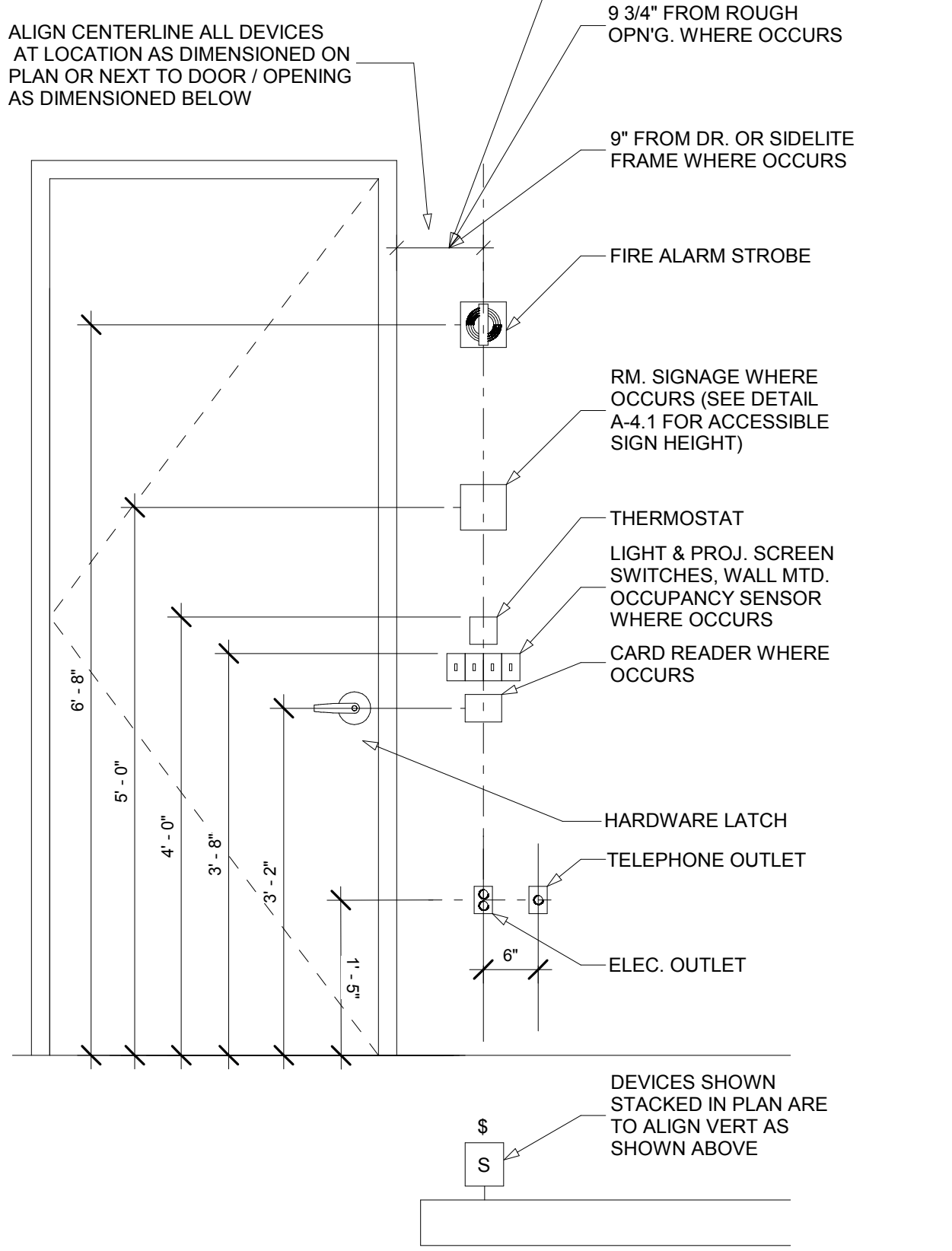


8 GRAB BAR
 3' = 1'-0"

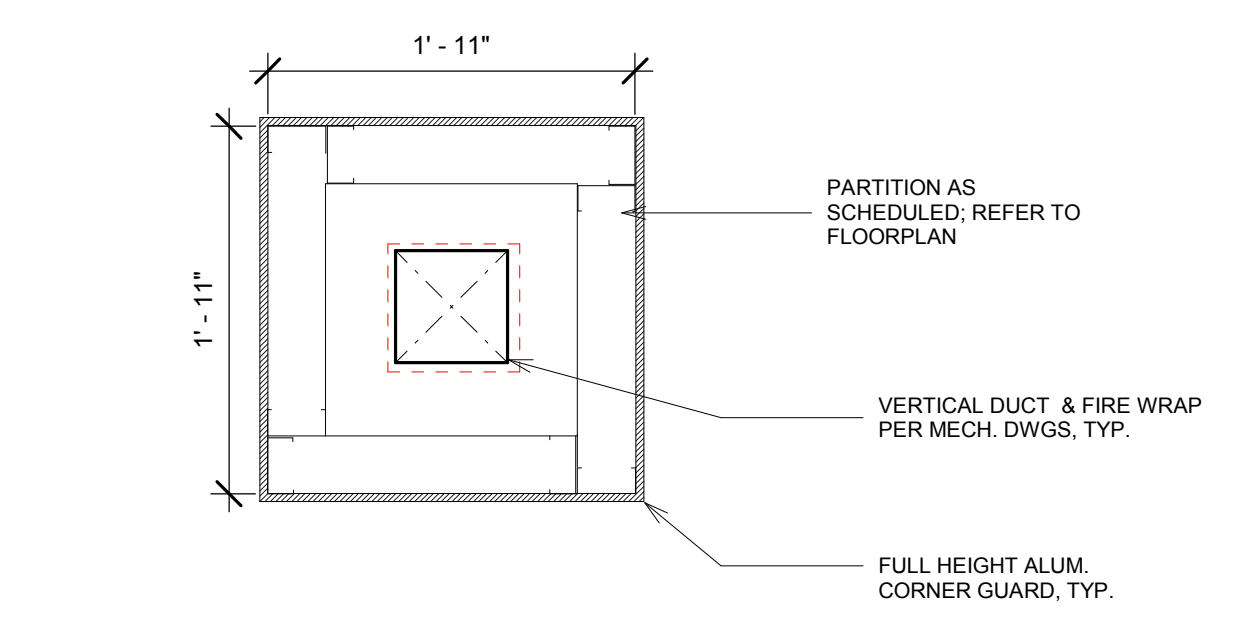


7 WATER PROOF DETAIL UNDER COOKLINE
 1 1/2" = 1'-0"

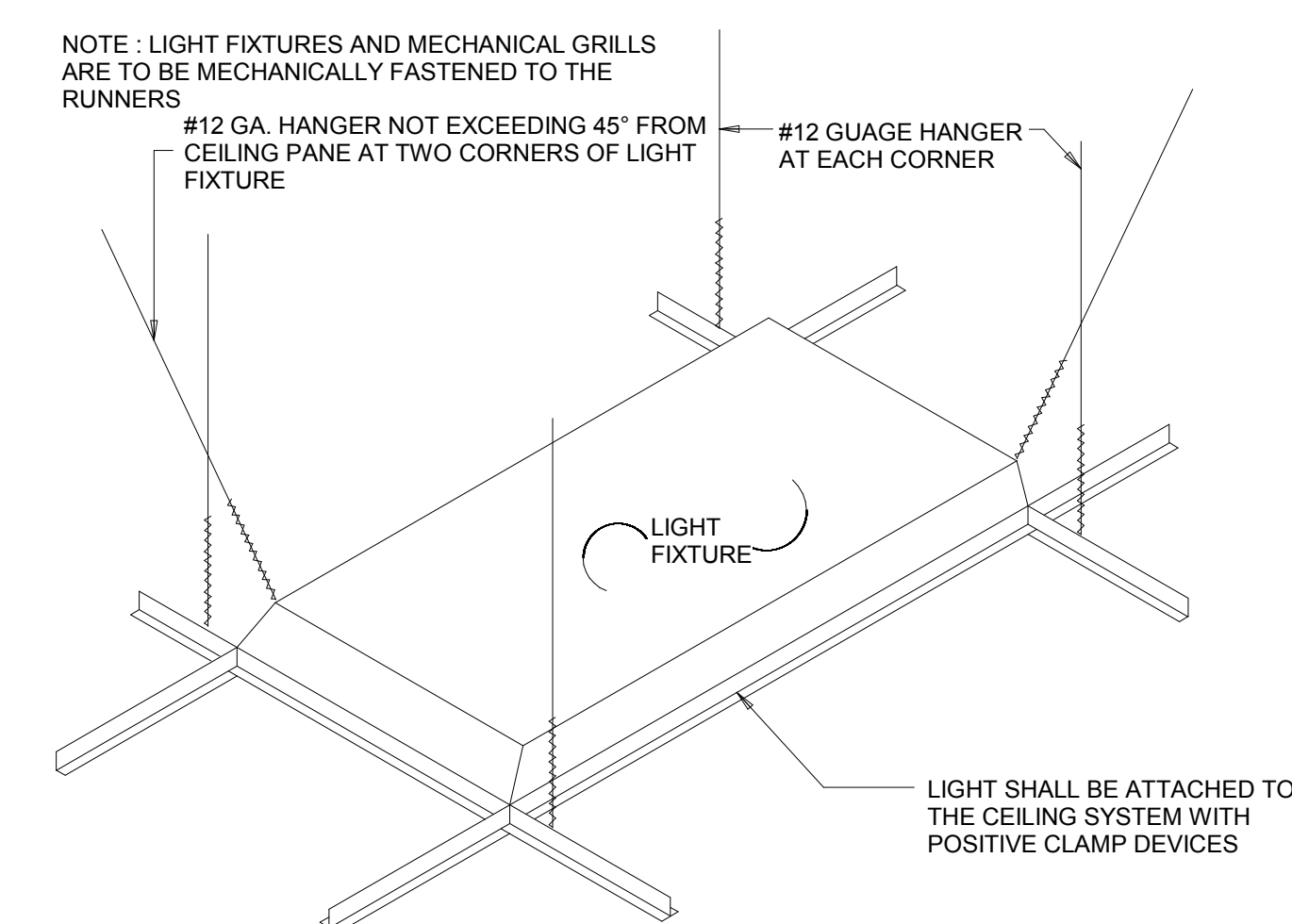
NOTES:
 1. LOCATE SWITCHPLATES, ELEC. & TEL. WALL OUTLETS AT NEAREST STUD FROM SCALED LOCATION ON PLAN, UNLESS SPECIFICALLY DIMENSIONED ON PLAN, ELEVATION, OR LOCATED AS PER DIAGRAM ABOVE.
 2. IN SITUATIONS WHERE FIRE ALARM STROBES AND FIRE EXTINGUISHER CABINETS OCCUR TOGETHER IN PUBLIC AREAS, CENTER FIRE ALARM STROBES DIRECTLY ABOVE/FIRE EXTINGUISHER CABINETS. THIS IS NOT REQUIRED IN EXIT PASSAGEWAYS AND CORRIDORS.



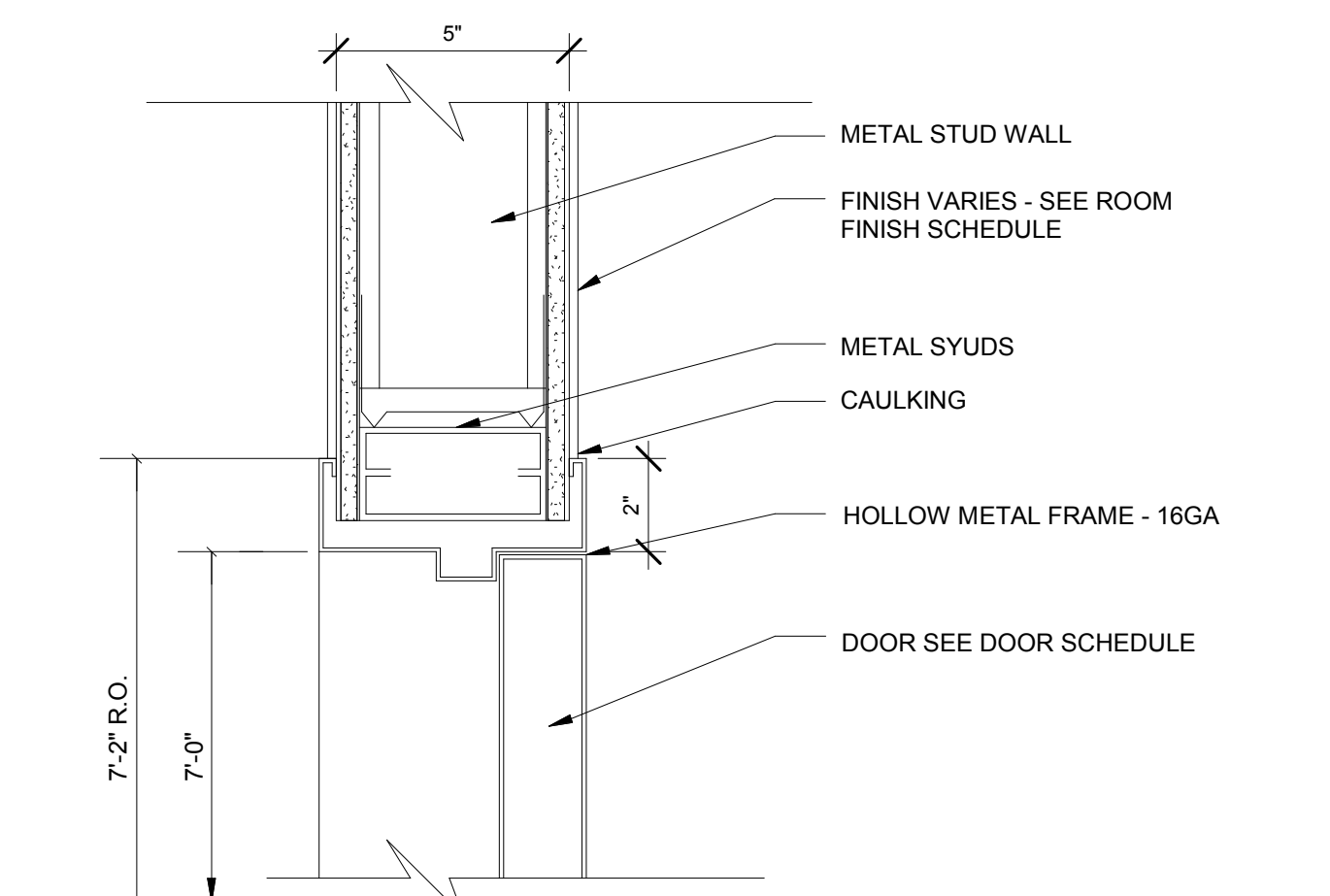
6 TYPICAL SWITCH AND OUTLET HEIGHTS
 3/4" = 1'-0"



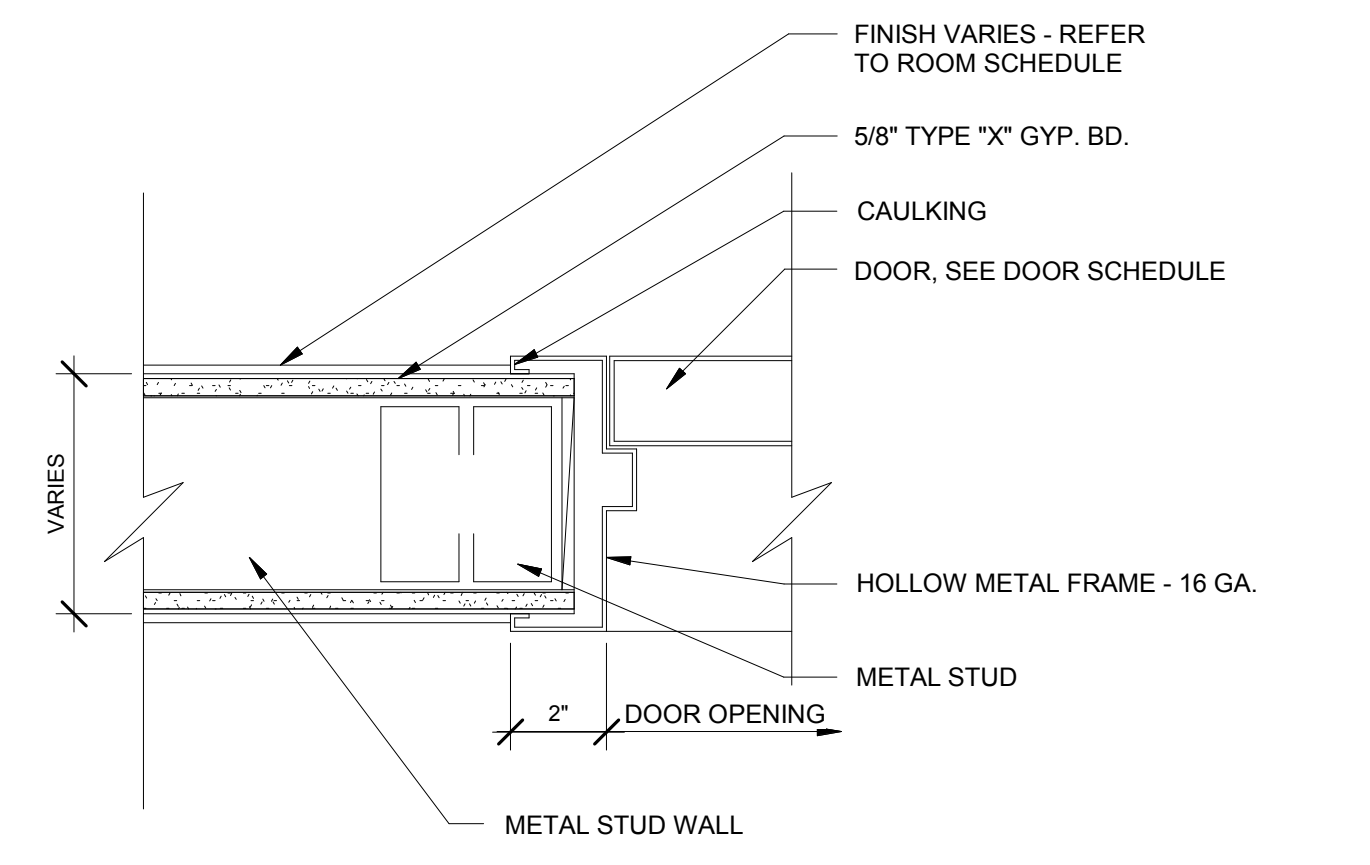
5 DUCT COLUMN DETAIL
 1' = 1'-0"



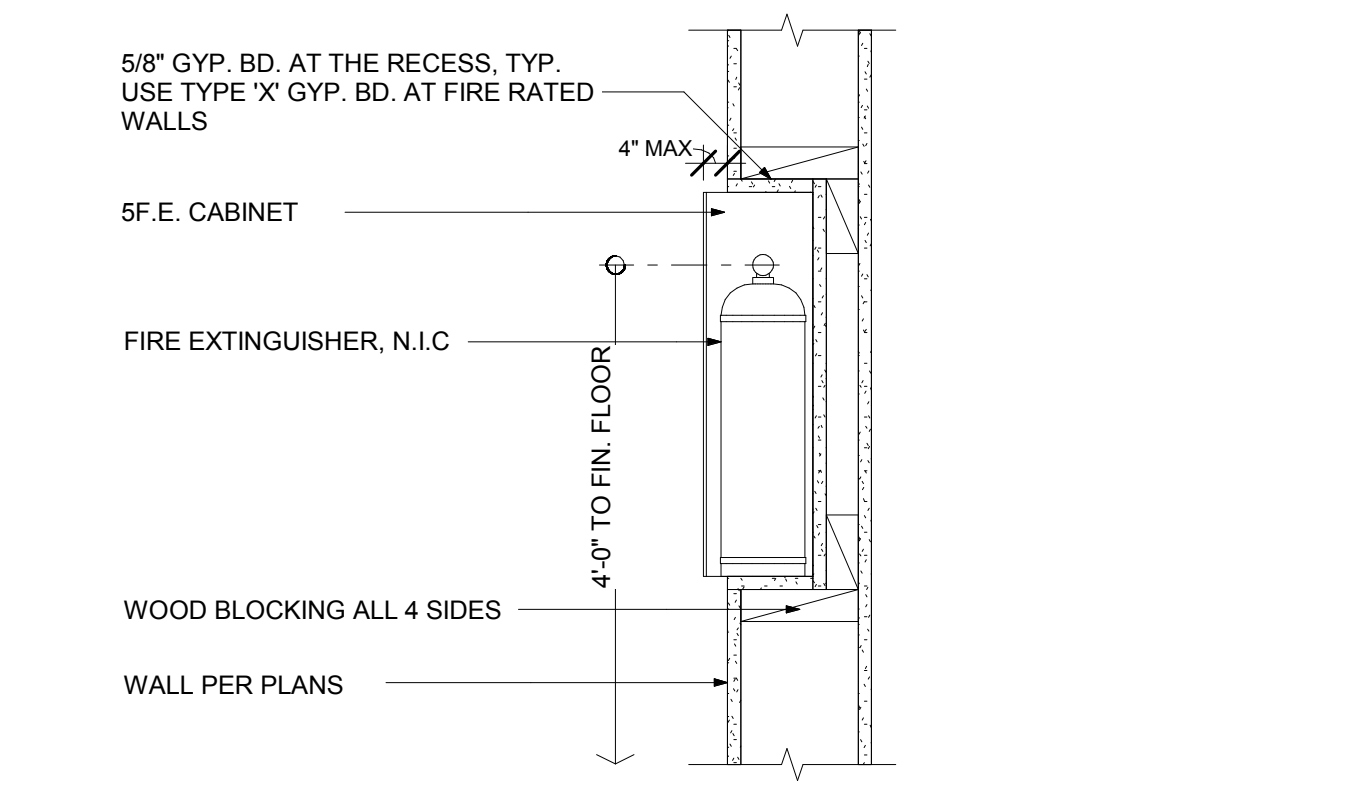
4 SUSP. CEILING @ LIGHT FIXTURE
 1' = 1'-0"



3 H.M. DOOR HEAD @ MTL STD WALL
 3' = 1'-0"



2 H.M. DOOR JAMB @ MTL STD WALL
 3' = 1'-0"



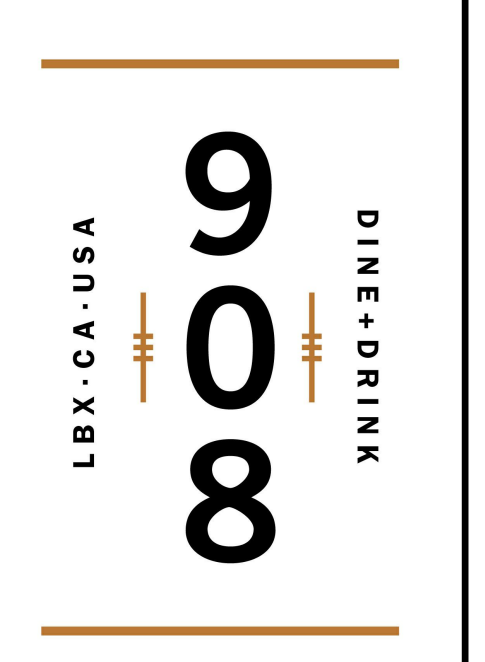
1 FIRE EXTINGUISHER CABINET
 1 1/2" = 1'-0"

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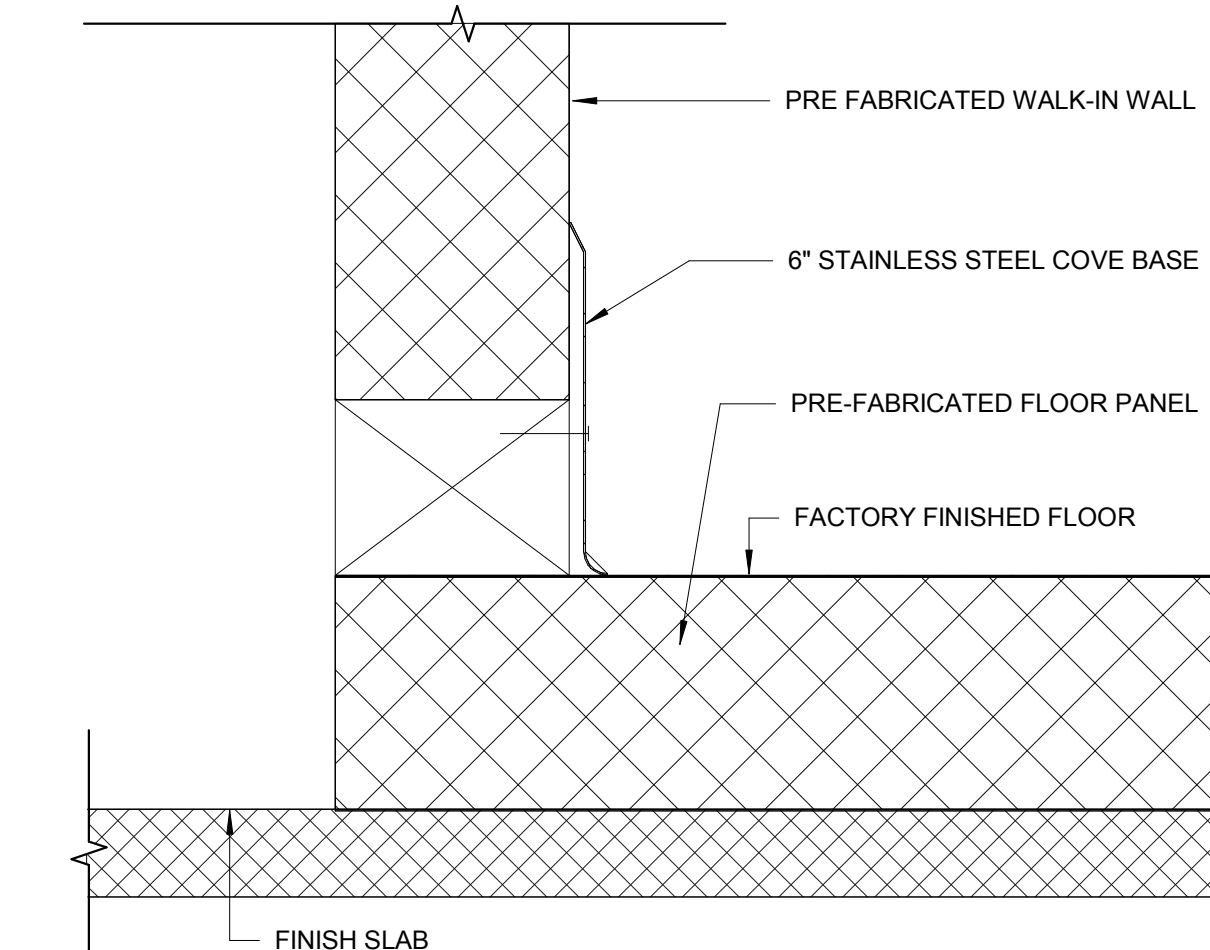
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Revisions:

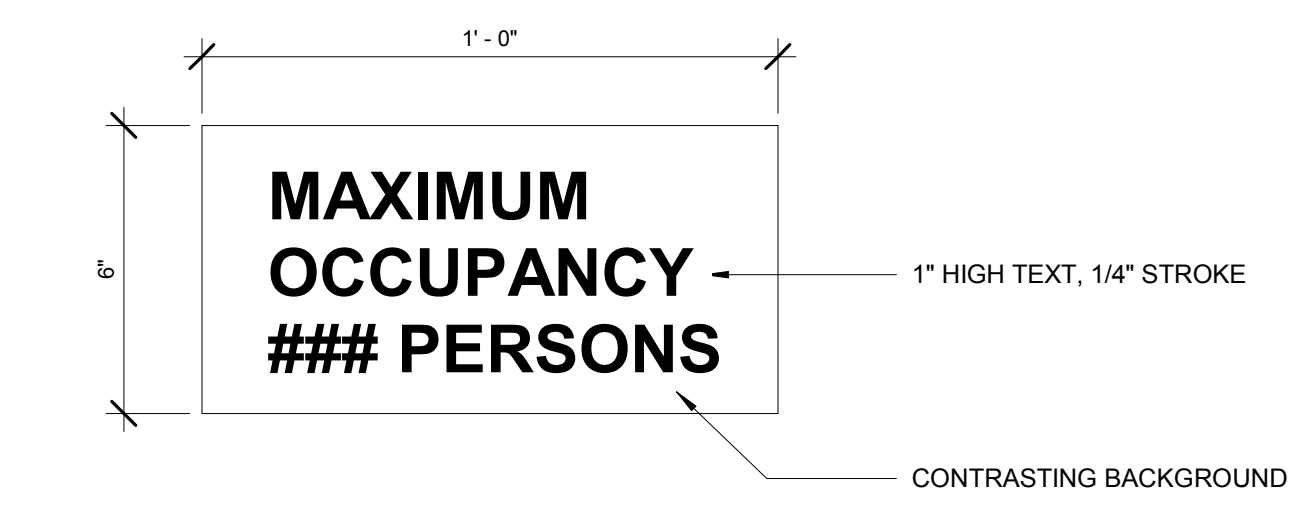
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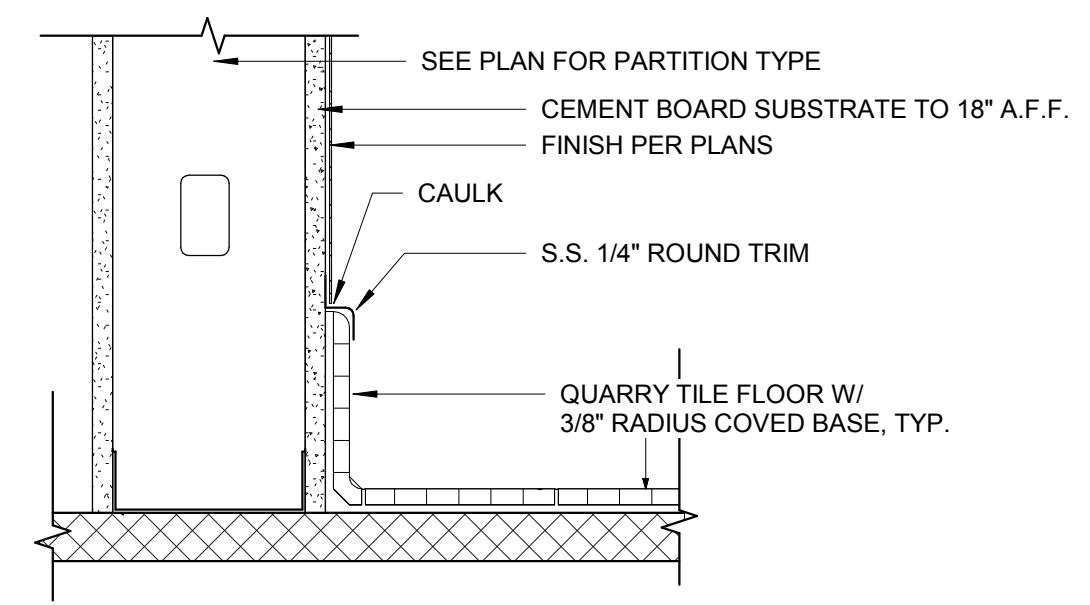
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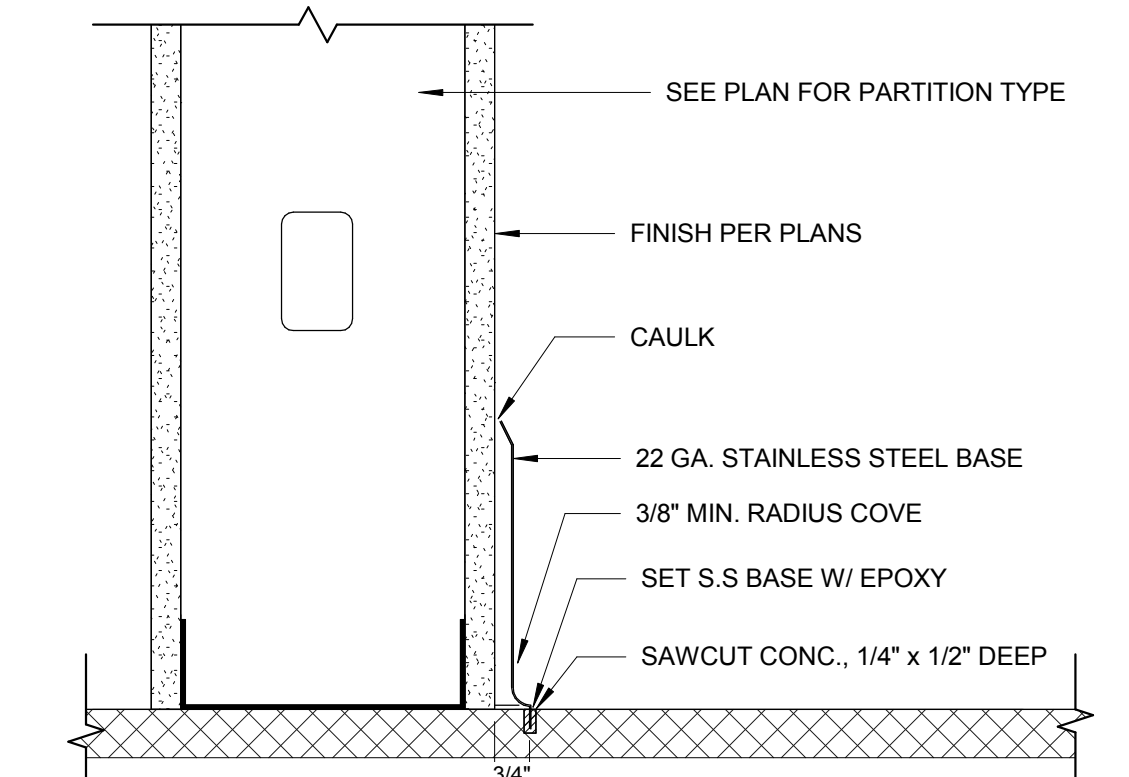
7 METAL BASE AT W.I.F.
3" = 1'-0"



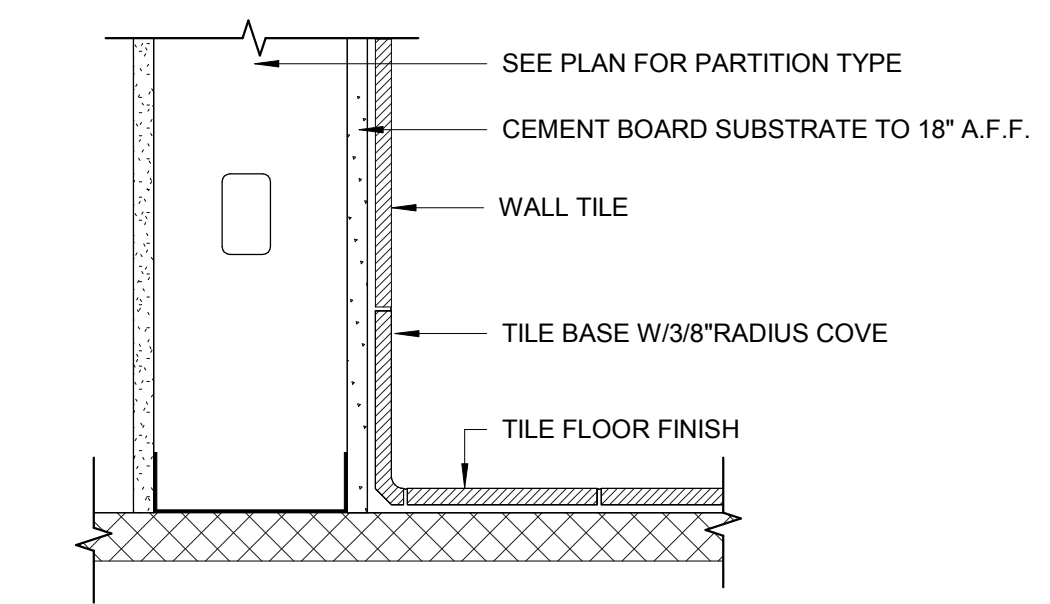
4 ROOM CAPACITY SIGN
3" = 1'-0"



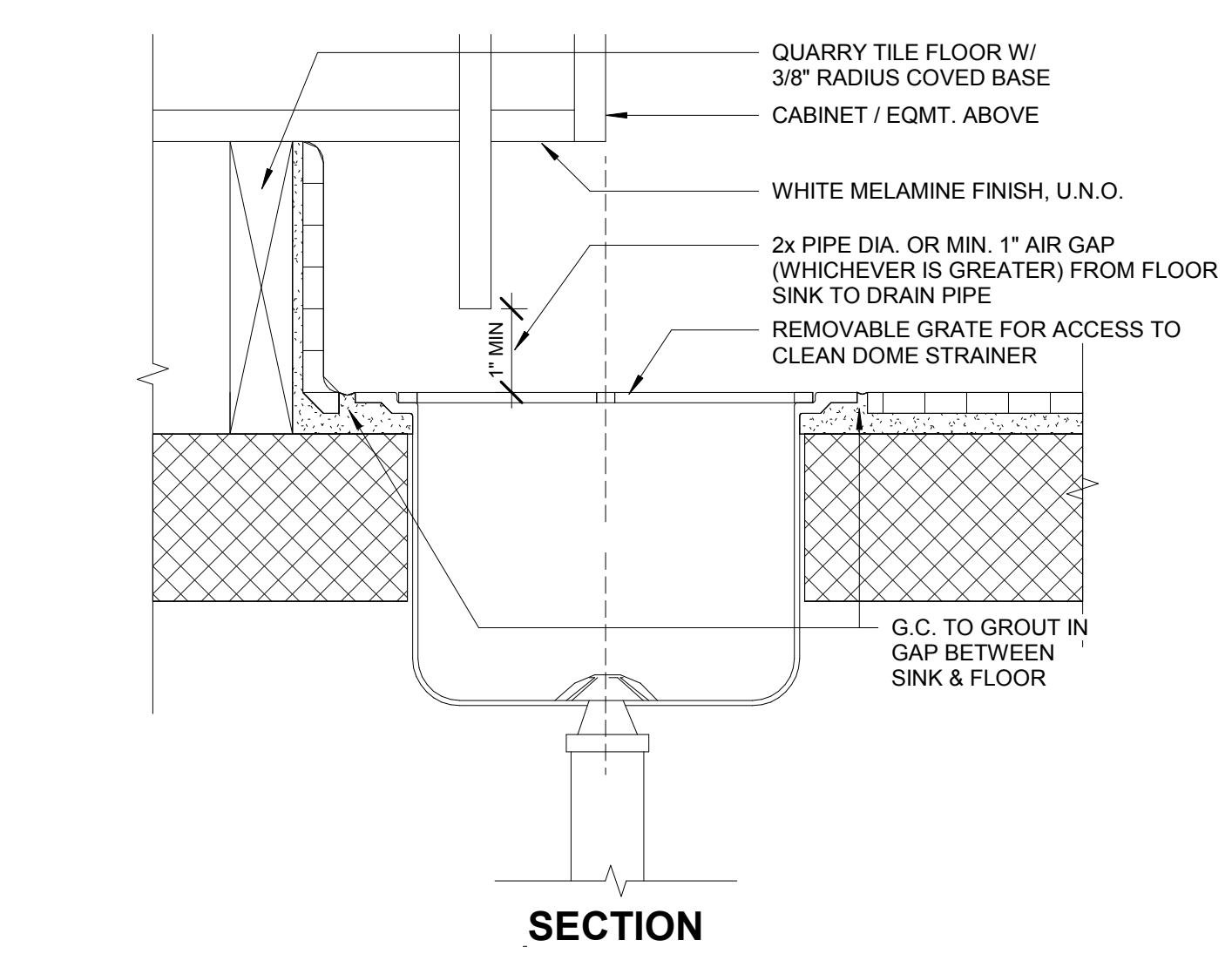
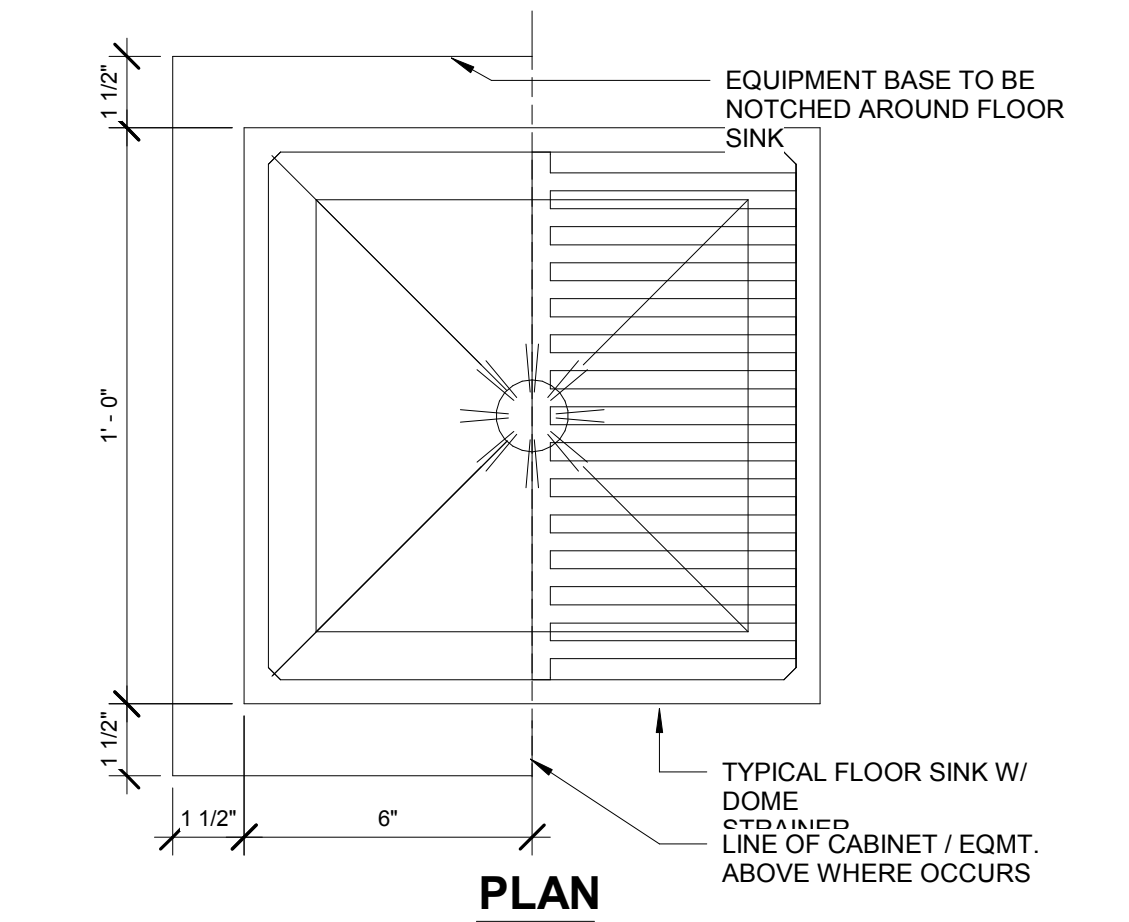
3 QUARRY TILE FLOOR / BASE
3" = 1'-0"



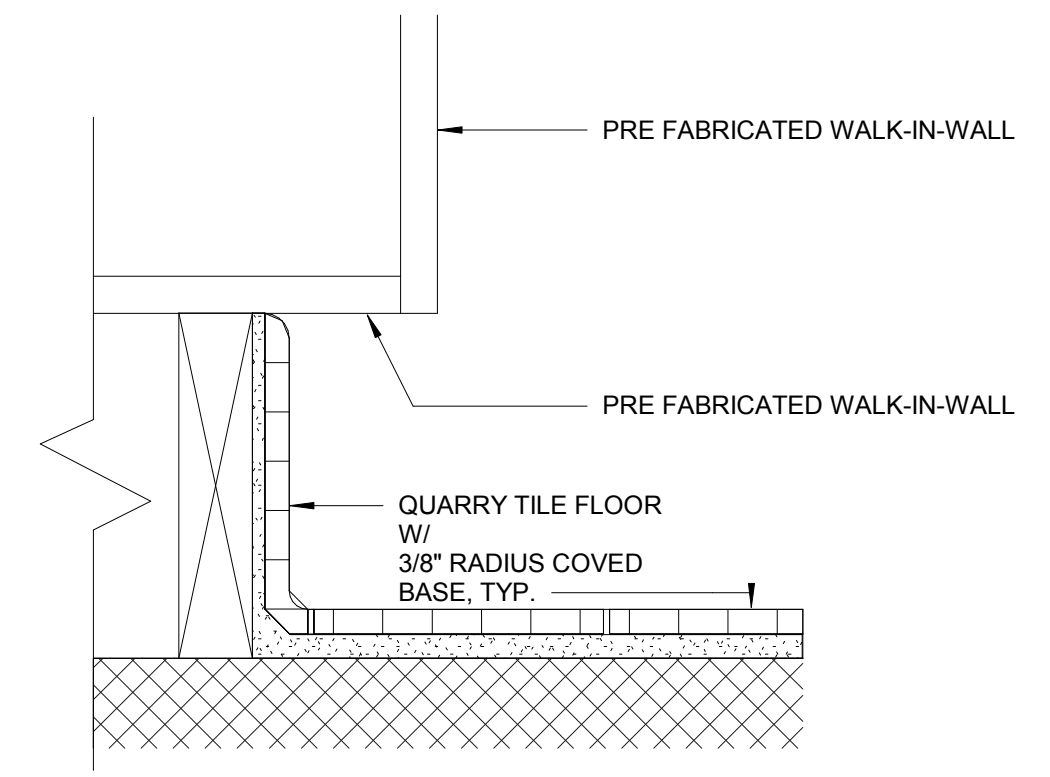
6 S.S. BASE AT CONC.
3" = 1'-0"



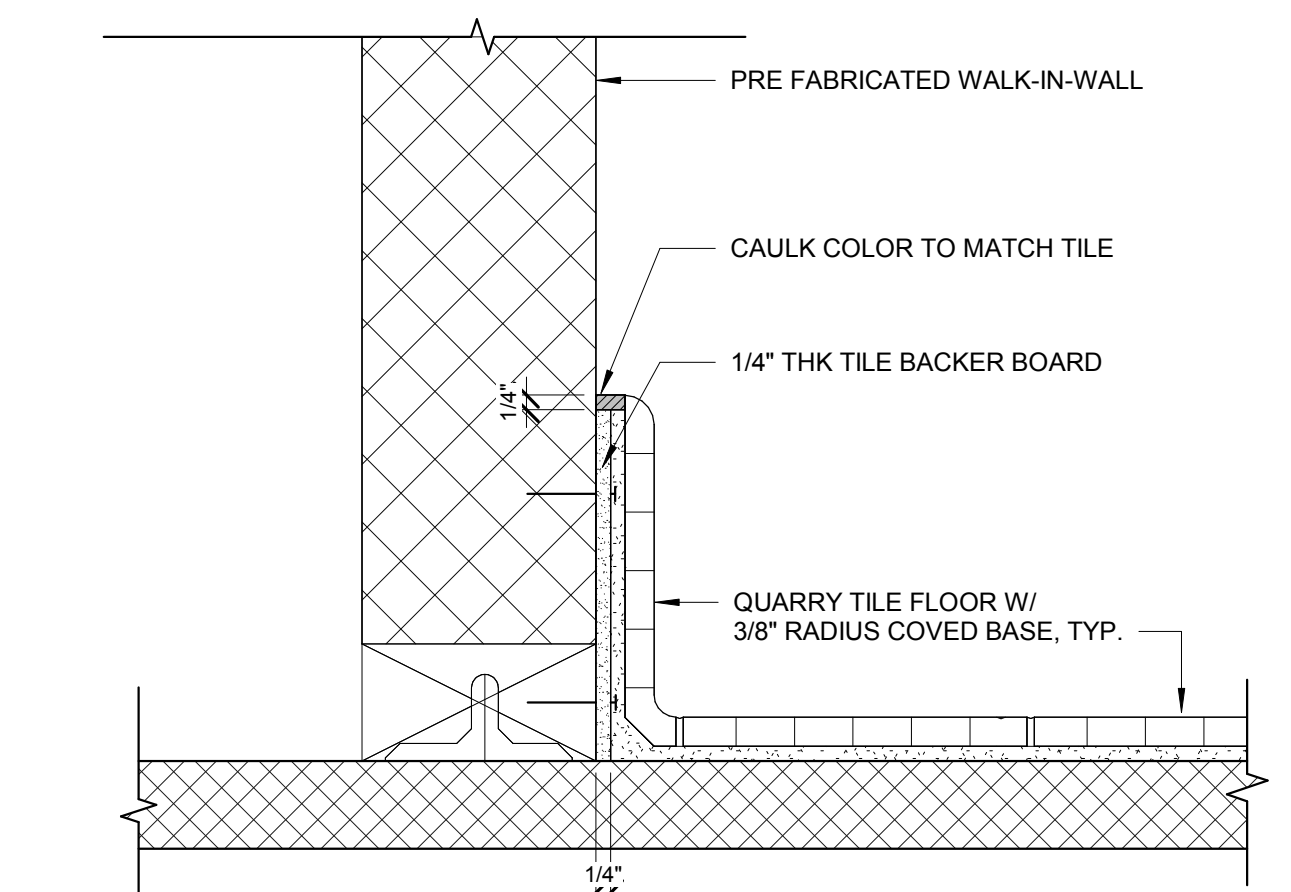
2 TILE FLOOR / BASE / WALL
3" = 1'-0"



5 FLOOR SINK DETAIL AT CABINET / EQMT
3" = 1'-0"



8 QUARRY TILE BASE AT CABINET / EQMT
3" = 1'-0"



1 QUARRY TILE BASE AT W.I.C.
3" = 1'-0"

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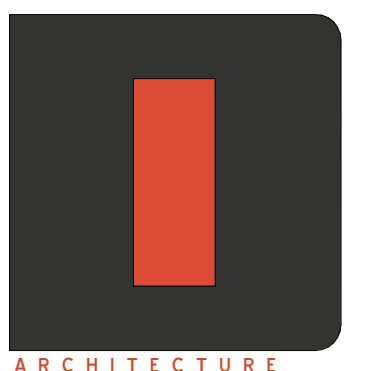
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Drawn by:
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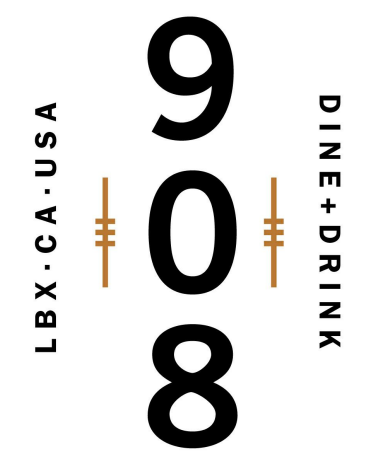
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Project Owner:



Stamp:

Issue For:

Project Status

Issue Date:

09/05/18

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SWAF

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Project Number:

153-001-18

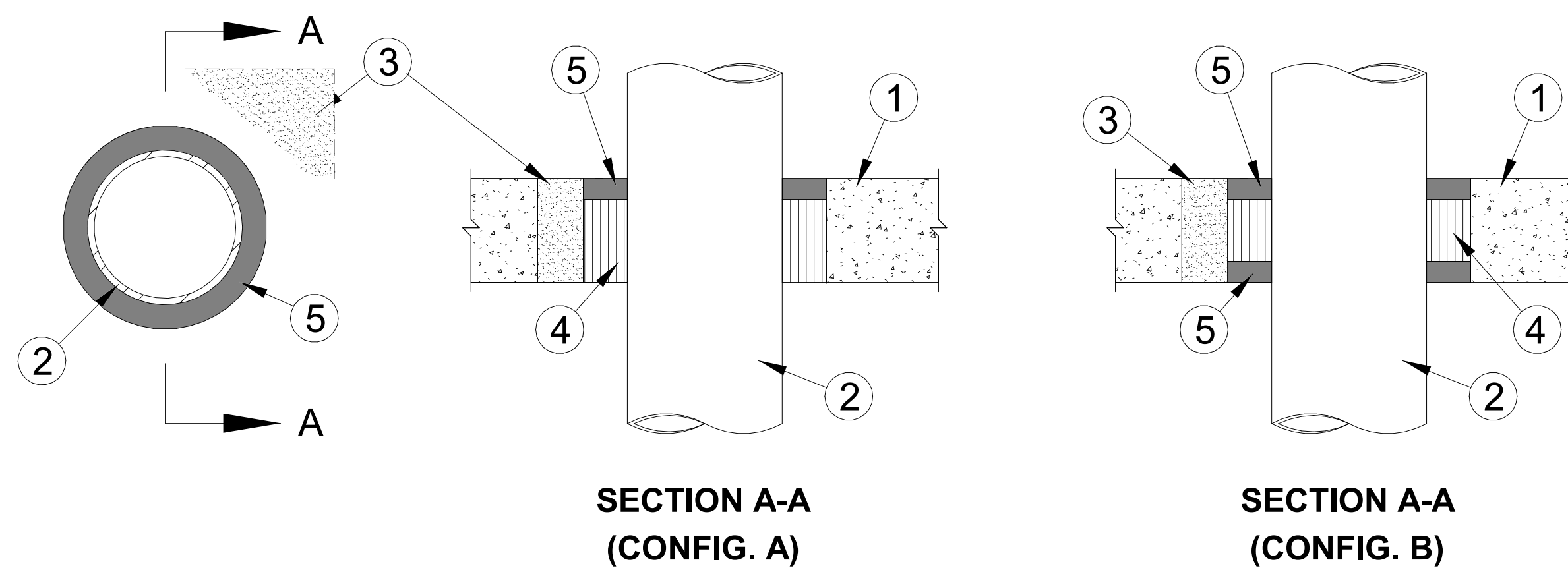
Sheet Title:

FIRE RESISTIVE
PENETRATION DETAILS

Sheet Number:

A018

UL SYSTEM No. C-AJ-1043
FIRE RATING - 2 HRS

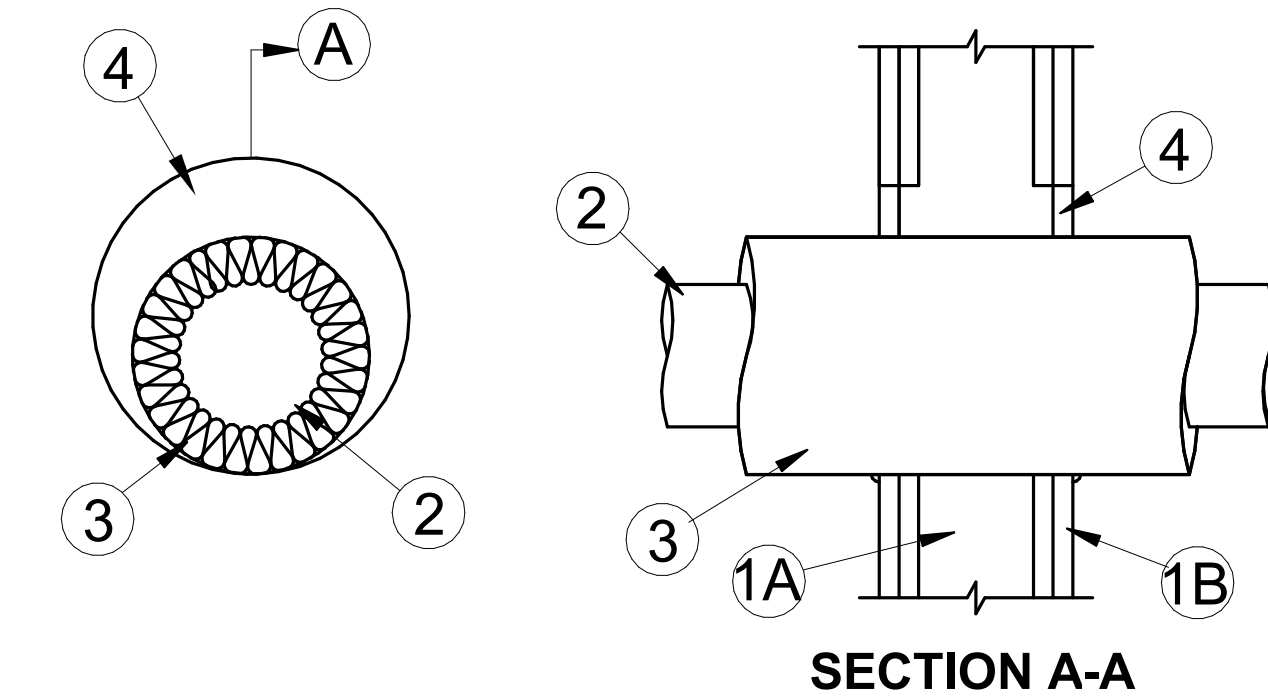


- FLOOR OR WALL ASSEMBLY** — REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. MIN FLOOR THICKNESS FOR 2 AND 3 HR F RATINGS IS 2-1/2 IN. AND 4 IN., RESPECTIVELY. MIN WALL THICKNESS FOR 2 AND 3 HR F RATINGS IS 3 IN. AND 4 IN., RESPECTIVELY. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS*. DIAM OF CIRCULAR THROUGH OPENING TO BE 1-1/2 TO 2 IN., LARGER THAN OUTSIDE DIAM OF STEEL PIPE OR CONDUIT. WHEN FLOOR OR WALL THICKNESS IS 4 IN. OR GREATER, THE THROUGH OPENING SIZE MAY BE UP TO 5/8 SQ. IN. AREA WITH A MAX DIMENSION OF 24 IN. PROVIDED THE THROUGH OPENING IS DOWNSIZE AT EACH STEEL PIPE OR CONDUIT PENETRATION USING MORTAR FILL MATERIAL (ITEM 3).
SEE CONCRETE BLOCKS* (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.
- STEEL PIPE OR CONDUIT** — NOM 4 IN. DIAM (OR SMALLER) SCHEDULE 10 (OR HEAVIER) PIPE, STEEL CONDUIT OR STEEL ELECTRICAL METALLIC TUBING. ONE PIPE OR CONDUIT TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN CIRCULAR OPENING WITH MIN 1/4 IN. ANNULAR SPACE BETWEEN PIPE OR CONDUIT AND SIDES OR CIRCULAR THROUGH OPENING. MORE THAN ONE PIPE OR CONDUIT MAY BE INSTALLED IN LARGER (MAX 5/8 SQ. IN.) OPENING IN MIN 4 IN. THICK FLOOR OR WALL ASSEMBLY PROVIDED THE MIN CLEARANCE BETWEEN THE PIPES IS 2 IN. AND THE MIN CLEARANCE BETWEEN THE PIPES AND SIDES OF THE THROUGH OPENING IS 1-1/2 IN. WHEN MULTIPLE PIPES OR CONDUITS ARE INSTALLED IN LARGE OPENING, THE THROUGH OPENING SHALL BE DOWNSIZE AT EACH STEEL PIPE OR CONDUIT PENETRATION USING MORTAR FILL MATERIAL (ITEM 3).
- FILL, VOID OR CAVITY MATERIAL** — MORTAR — WHEN DIAM OF CIRCULAR THROUGH OPENING IS MORE THAN 2 IN., LARGER THAN OUTSIDE DIAM OF STEEL PIPE OR CONDUIT OR WHEN THROUGH OPENING IS SQUARE OR RECTANGULAR, THROUGH OPENING IS TO BE DOWNSIZE USING MINERAL WOOL BATT PACKING MATERIAL (ITEM 4), FLEXIBLE FORMING MATERIAL, RIGID SHEET MATERIAL AND MORTAR FILL MATERIAL. A NOM 1 IN. THICKNESS OF MINERAL WOOL BATT PACKING MATERIAL IS WRAPPED AROUND THE PIPE OR CONDUIT WITH THE SEAM BUTTED AND SECURED IN PLACE WITH WIRE TIES OR TAPE. THE EDGES OF THE MINERAL WOOL BATT WRAP SHALL BE RECESSED FROM THE FLOOR OR WALL SURFACES TO ACCOMMODATE THE CAULK FILL MATERIAL. THICKNESSES SPECIFIED IN ITEM 5. THE NOM 1 IN. WIDE BY 1/2 OR 1 IN. DEEP ANNULUS TO RECEIVE THE CAULK FILL MATERIAL SHALL BE WRAPPED WITH A FLEXIBLE FORMING MATERIAL TO EXCLUDE THE MORTAR FILL MATERIAL. A RIGID SHEET FORM WITH CUTOUT(S) FOR PIPE(S) SHALL BE SECURED AGAINST THE UNDERSIDE OF FLOOR OR BOTH SIDES OF WALL TO PREVENT LEAKAGE OF THE MORTAR FILL MATERIAL DURING PLACEMENT. THE THROUGH OPENING AROUND THE MINERAL WOOL BATT PACKING MATERIAL AND FLEXIBLE FORMING MATERIAL IS TO BE COMPLETELY FILLED WITH MORTAR LIKE FILL MATERIAL. MATERIAL TO BE MIXED WITH WATER IN ACCORDANCE WITH MIXING INSTRUCTIONS ON THE BAG AND PUMPED OR TROWELED INTO THE THROUGH OPENING. FLEXIBLE AND RIGID SHEET FORMING MATERIALS TO BE REMOVED AFTER MORTAR FILL MATERIAL HAS CURED.
AK FLAMMADUR BRANDSCHUTZ GMBH — TYPE E473
- PACKING MATERIAL** — NOM 6 PCF TO 9 PCF DENSITY MINERAL WOOL-BATT MATERIAL FIRMLY PACKED INTO ANNULUS AS A PERMANENT FORM FOR THE CAULK FILL MATERIAL. PACKING MATERIAL TO BE RECESSED FROM SURFACE(S) OF FLOOR OR WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF CAULK FILL MATERIAL SPECIFIED IN ITEM 5.
- FILL, VOID OR CAVITY MATERIAL** — CAULK — APPLIED TO FILL ANNULAR SPACE FLUSH WITH FLOOR OR WALL SURFACES. FOR 2 HR F RATING IN FLOOR ASSEMBLY (CONFIGURATION A), A MIN 1/2 IN. THICKNESS OF CAULK IS REQUIRED AT THE TOP SURFACE OF THE FLOOR. FOR 2 HR F RATING IN WALL ASSEMBLY (CONFIGURATION B), A MIN 1/2 IN. THICKNESS OF CAULK IS REQUIRED ON BOTH SIDES OF THE WALL. FOR 3 HR F RATING, A MIN 1 IN. THICKNESS OF CAULK IS REQUIRED ON BOTH SIDES OF THE FLOOR OR WALL ASSEMBLY (CONFIGURATION B).
AK FLAMMADUR BRANDSCHUTZ GMBH — TYPE A107

* INDICATES SUCH PRODUCTS SHALL BEAR THE UL OR CUL CERTIFICATION MARK FOR JURISDICTIONS EMPLOYING THE UL OR CUL CERTIFICATION (SUCH AS CANADA), RESPECTIVELY.

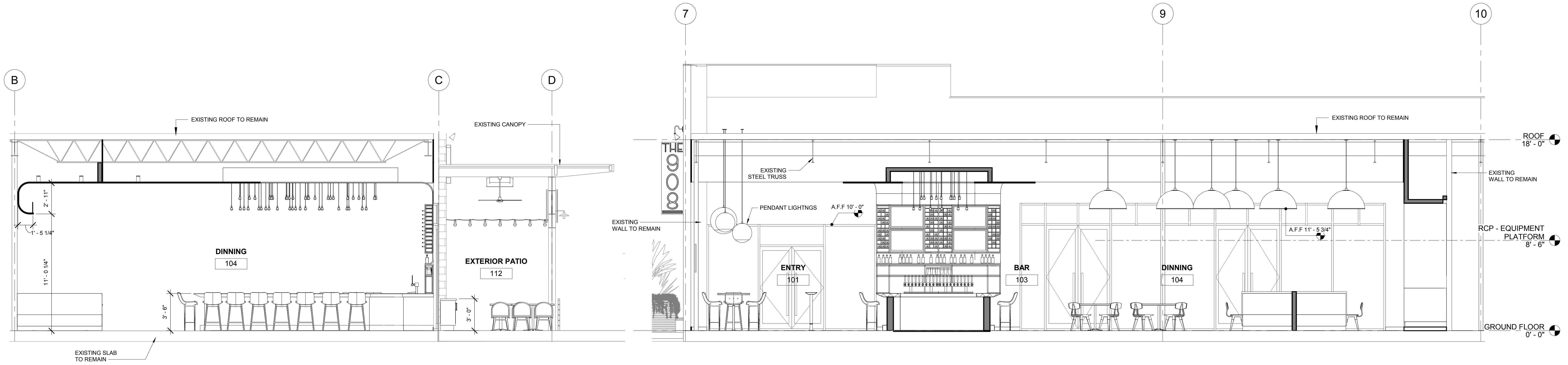
2 FIRE RESISTIVE PENETRATION DETAIL - FLOOR
1/2" = 1'-0"

UL SYSTEM No. W-L-5121
FIRE RATING - 1 HRS



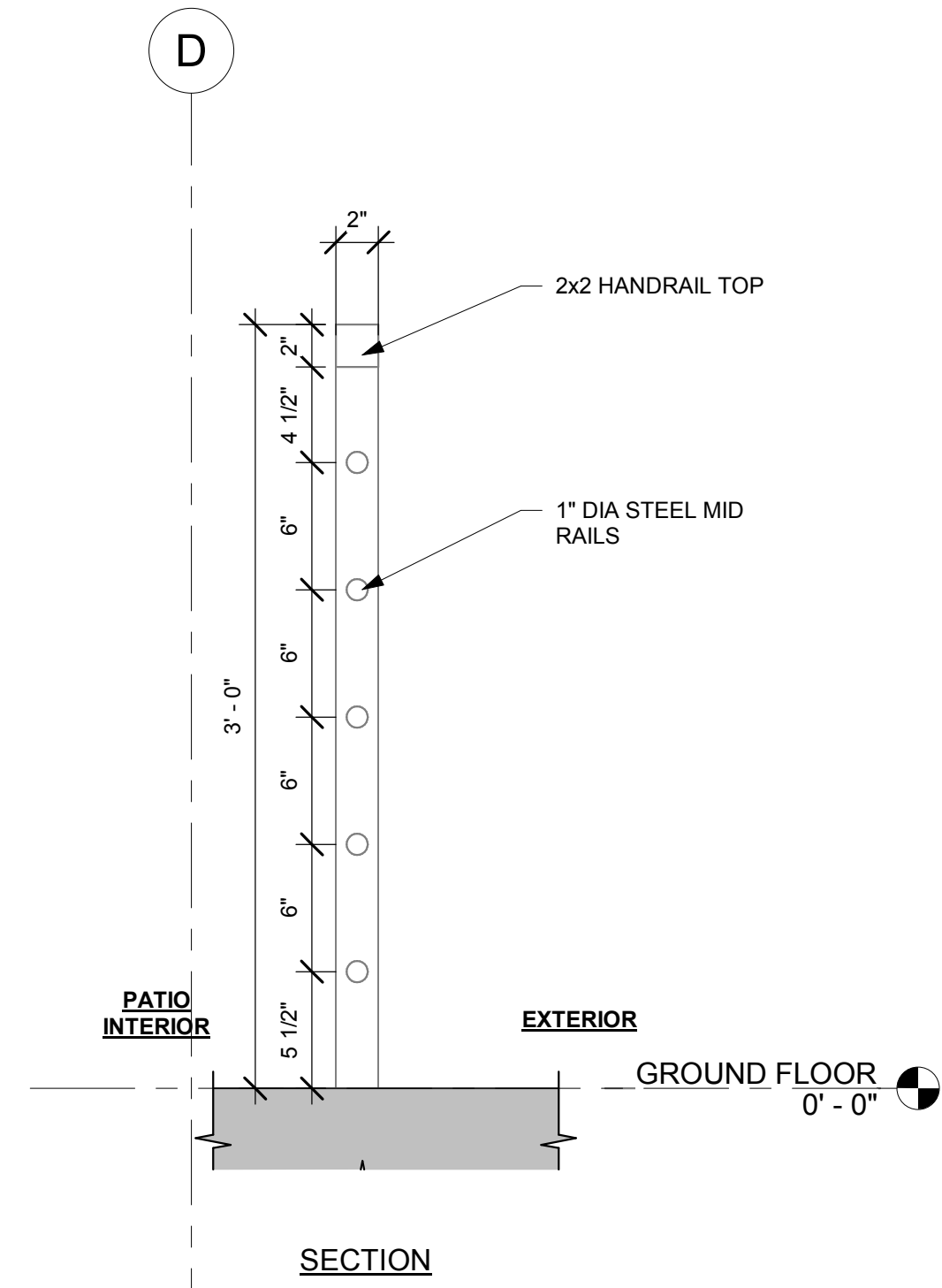
- WALL ASSEMBLY** - THE 1 OR 2 HR FIRE-RATED GYPSUM BOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER SPECIFIED IN THE INDIVIDUAL U300 OR U400 SERIES WALL OR PARTITION DESIGN IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:
A. **STUDS** - WALL FRAMING MAY CONSIST OF STEEL CHANNEL STUDS, STEEL STUDS TO BE MIN 3-5/8 IN. WIDE AND SPACED MAX 24 IN. OC.
B. **GYPSUM BOARD** - THICKNESS, TYPE, NUMBER OF LAYERS AND FASTENERS AS SPECIFIED IN THE INDIVIDUAL WALL AND PARTITION DESIGN. MAX DIAM OF OPENING IS 12 IN.
THE HOURLY F RATING OF THE FIRESTOP SYSTEM IS EQUAL TO THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED.
- THROUGH PENETRANT** - ONE METALLIC PIPE OR TUBE TO BE INSTALLED ECCENTRICALLY OR CONCENTRICALLY WITHIN THE FIRESTOP SYSTEM. PIPE OR TUBE TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF THE WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES AND TUBES MAY BE USED:
A. **STEEL PIPE** - NOM 6 IN. DIAM (OR SMALLER) SCHEDULE 5 (OR HEAVIER) STEEL PIPE.
B. **IRON PIPE** - NOM 6 IN. DIAM (OR SMALLER) CAST OR DUCTILE IRON PIPE.
C. **COPPER PIPE** - NOM 4 IN. DIAM (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
D. **COPPER TUBE** - NOM 4 IN. DIAM (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBE
- PIPE COVERINGS** - ONE OF THE FOLLOWING TYPES OF PIPE COVERINGS SHALL BE USED:
A. **PIPE AND EQUIPMENT COVERING MATERIALS*** - NOM 2 IN. THICK HOLLOW CYLINDRICAL HEAVY DENSITY (MIN 3.5 PCF) GLASS FIBER UNITS JACKETED ON THE OUTSIDE WITH AN ALL SERVICE JACKET. LONGITUDINAL JOINTS SEALED WITH METAL FASTENERS OR FACTORY-APPLIED SELF-SEALING LAP TAPE. TRANSVERSE JOINTS SECURED WITH METAL FASTENERS OR BUTT TAPE SUPPLIED WITH THE PRODUCT. THE ANNULAR SPACE BETWEEN THE INSULATED THROUGH PENETRANT AND PERIPHERY OPENING SHALL BE MIN 0 IN. (POINT CONTACT) TO MAX 1-1/2 IN. SEE PIPE AND EQUIPMENT COVERING MATERIALS (BRGU) CATEGORY IN THE BUILDING MATERIALS DIRECTORY FOR NAMES OF MANUFACTURERS. ANY PIPE COVERING MATERIAL MEETING THE ABOVE SPECIFICATIONS AND BEARING THE UL CLASSIFICATION MARKING WITH A FLAME SPREAD INDEX OF 25 OR LESS AND A SMOKE DEVELOPMENT INDEX OF 100 OR LESS MAY BE USED.
B. **PIPE COVERING MATERIALS*** - NOM 2 IN. THICK UNFACED MINERAL FIBER PIPE INSULATION SIZED TO THE OUTSIDE DIAM OF PIPE OR TUBE. PIPE INSULATION SECURED WITH MIN NO. 8 AWG STEEL WIRE SPACED MAX 12 IN. OC. THE ANNULAR SPACE BETWEEN THE INSULATED THROUGH PENETRANT AND PERIPHERY OPENING SHALL BE MIN 0 IN. (POINT CONTACT) TO MAX 1-1/2 IN. **IG MINWOL L L C** - HIGH TEMPERATURE PIPE INSULATION 1200, HIGH TEMPERATURE PIPE INSULATION 1200, HIGH TEMPERATURE PIPE INSULATION 1200, HIGH TEMPERATURE PIPE INSULATION 1200.
C. **SHEATHING MATERIAL*** - USED IN CONJUNCTION WITH ITEM 3B. FOL-SCHIRM-KRAFT OR ALL SERVICE JACKET MATERIAL SHALL BE WRAPPED AROUND THE OUTER CIRCUMFERENCE OF THE PIPE INSULATION (ITEM 3B) WITH THE KRAFT SIDE EXPOSED. LONGITUDINAL JOINTS AND TRANSVERSE JOINTS SEALED WITH METAL FASTENERS OR BUTT TAPE. SEE SHEATHING MATERIALS (BVDV) CATEGORY IN THE BUILDING MATERIALS DIRECTORY FOR NAMES OF MANUFACTURERS. ANY SHEATHING MATERIAL MEETING THE ABOVE SPECIFICATIONS AND BEARING THE UL CLASSIFICATION MARKING WITH A FLAME SPREAD INDEX OF 25 OR LESS AND A SMOKE DEVELOPMENT INDEX OF 100 OR LESS MAY BE USED.
D. **FILL, VOID OR CAVITY MATERIAL** - SEALANT - MIN 5/8 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN ANNULUS, FLUSH WITH BOTH SURFACES OF WALL ASSEMBLY. AT POINT CONTACT LOCATION, MIN 1/4 IN. DIAM BEAD OF FILL MATERIAL APPLIED AT INSULATED METALLIC PIPE/GYPSUM BOARD INTERFACE ON BOTH SURFACES OF WALL.

1 FIRE RESISTIVE PENETRATION DETAIL - WALL
1/2" = 1'-0"

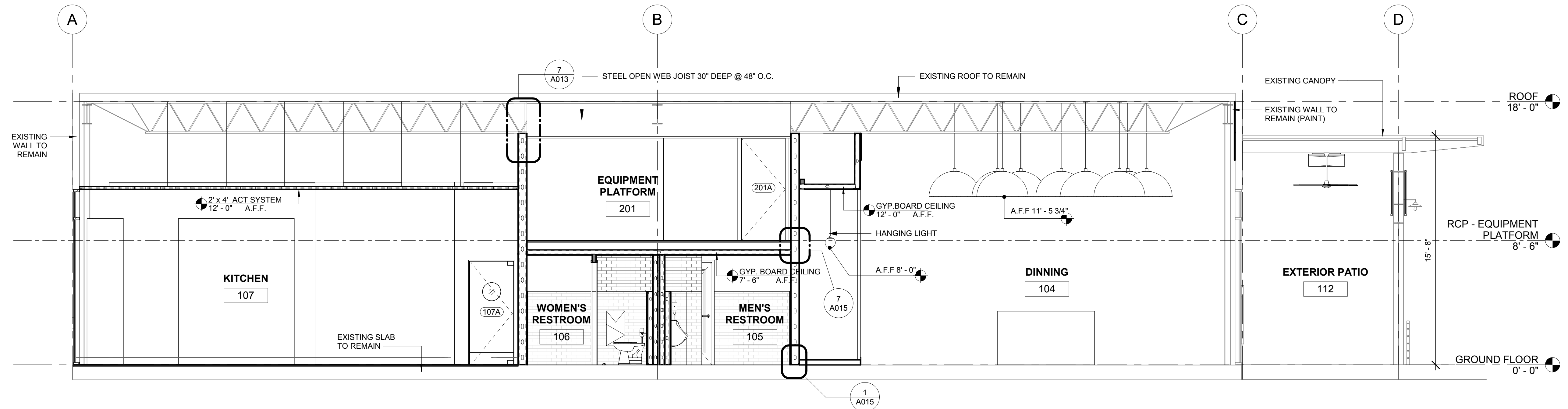


5 LONGITUDINAL SECTION AT BAR
1/4" = 1'-0"

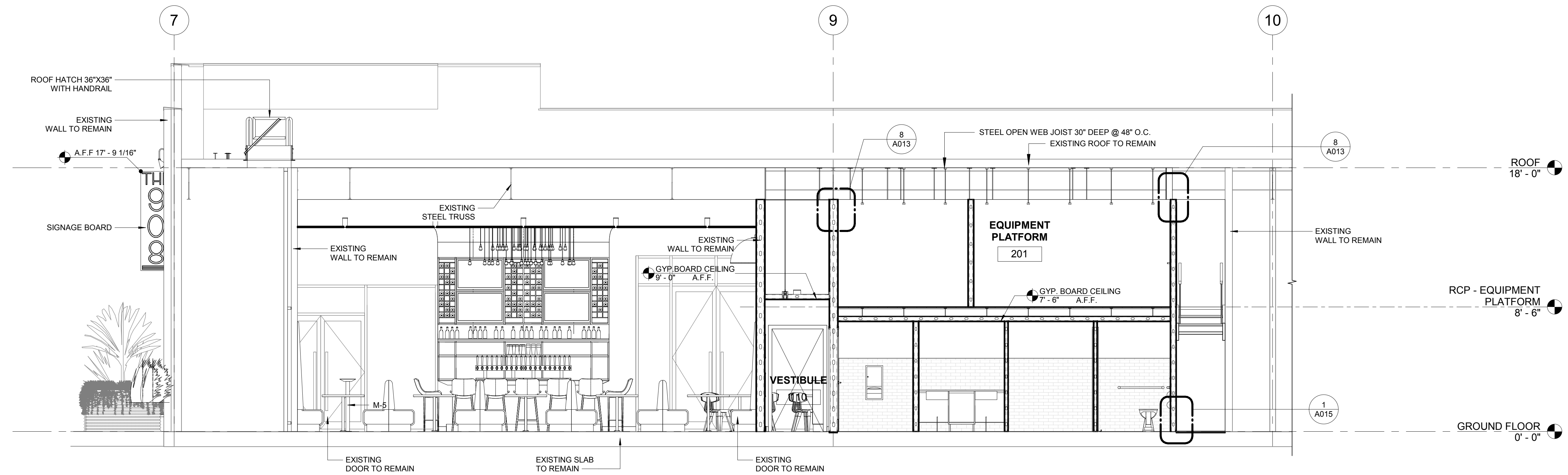
3 BUILDING SECTION - NORTH TO SOUTH
1/4" = 1'-0"



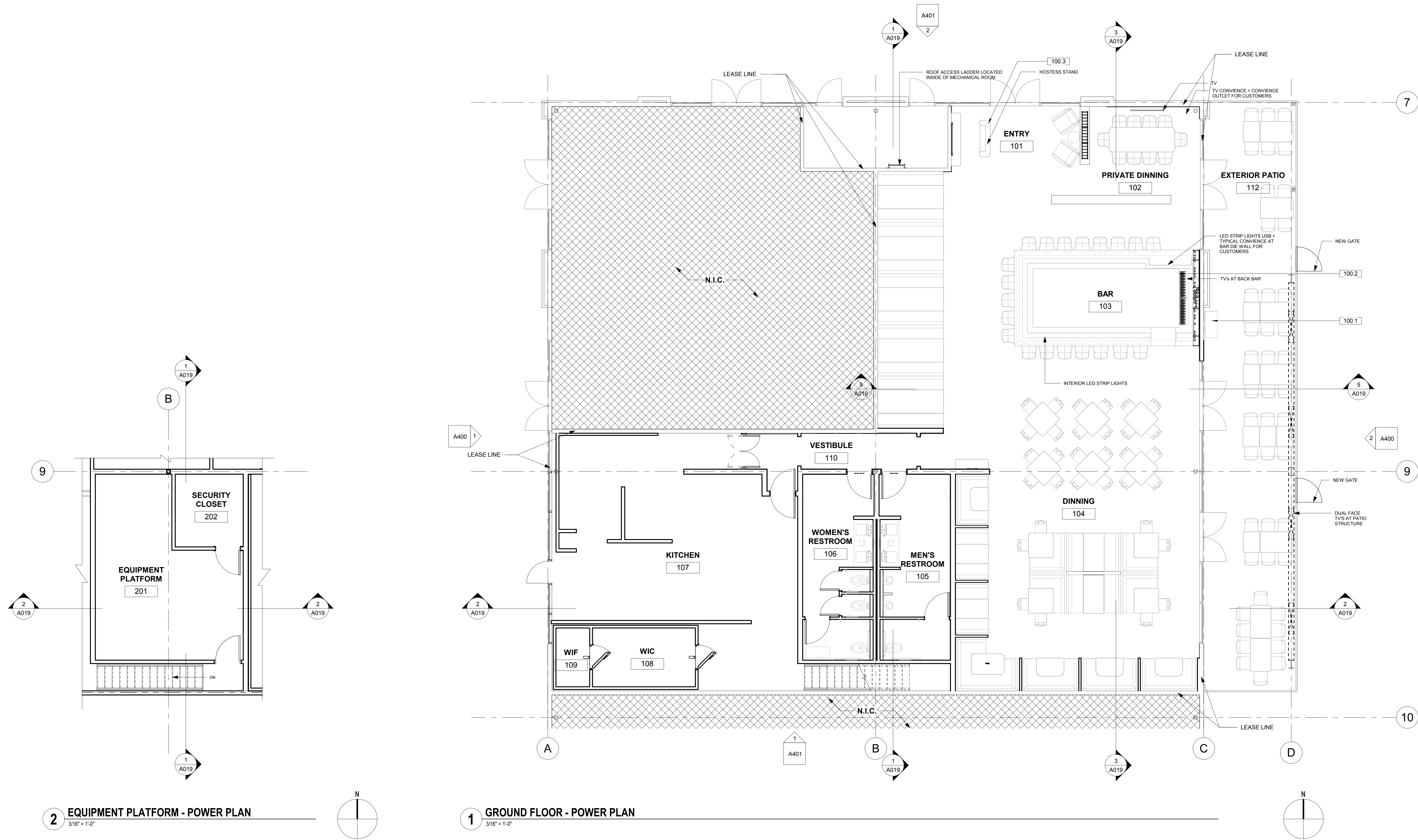
4 PATIO RAILING DETAIL
1 1/2" = 1'-0"



2 BUILDING SECTION - WEST TO EAST
1/4" = 1'-0"



1 BUILDING SECTION - SOUTH TO NORTH
1/4" = 1'-0"



2 EQUIPMENT PLATFORM - POWER PLAN
3/16" = 1'-0"

1 GROUND FLOOR - POWER PLAN
3/16" = 1'-0"

GENERAL POWER/VOICE/DATA NOTES

- 1 ALL FIXTURE PROVIDED FOR DATA CABLING SHALL COMPLY TO DATA CONSULTANT'S PERFORMANCE CRITERIA
- 2 ELECTRICAL CONTRACTOR SHALL SUBMIT CUTS OF ALL FIXTURE AS DIRECTED
- 3 ELECTRICAL CONTRACTOR SHALL COORDINATE ANY ELECTRICAL OF LIGHTING INSTALLATION INTO THE CABINET WORK WITH THE MILLWORK VENDOR AS REQUIRED
- 4 ELECTRICAL CONTRACTOR SHALL PROVIDE ALL TEMPORARY LIGHTING AND ELECTRICAL SERVICE FOR ALL TRADES AS REQUIRED.
- 5 WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN GANG TYPE BOX UNDER ONE COVER PLATE.
- 6 ALL ELECTRICAL, TELEPHONE RECEPTACLES AND LIGHTING FIXTURE SHALL BE LOCATED DIMENSION ON PLANS.
- 7 ALL NEW OUTLETS ON COLUMNS WILL BE CENTERED ON FACE SHOWN, UNLESS OTHERWISE NOTED.
- 8 POWER AND DATA OUTLETS SHOWN ON PLANS ARE NOT INCLUSIVE OF ALL OUTLET REQUIRED BY TENANT. CONTRACTOR SHALL VERIFY WITH TENANT ALL REQUIRED OUTLETS ETC. WITH THE TENANT PRIOR TO COMPLETING WALL CONSTRUCTION
- 9 ALL FIRE PREVENTION AND ELECTRICAL WIRING TO BE PLACED IN CONDUIT.
- 10 UNLESS OTHERWISE NOTED, ALL OUTLETS SIDE BY SIDE SHALL BE 6" FROM CENTER OF PLATE WITH POSITION DIMENSION CENTERED BETWEEN.
- 11 PROVIDE DATA OUTLETS BOXES (WHERE SHOWN ON ELECTRICAL / DATA PLAN) AND ALL NECESSARY CONDUIT RUNS TO DATA EQUIPMENT AS REQUIRED.
- 12 ALL ELECTRICAL AND DATA WIRING CONDUIT SHALL BE CONCEALED IN PARTITION AND / OR CEILING.
- 13 THE ELECTRICAL AND / OR GENERAL CONTRACTOR SHALL PROVIDE ALL CUTTING AND PATCHING OF ALL CHASES IN FLOORS, WALLS, AND CEILINGS, AS REQUIRED.
- 14 PROVIDE NEW BLACK COVER PLATES FOR ABANDONED OUTLET LOCATIONS, COVER PLATES TO MATCH BUILDING STANDARD, UNLESS OTHERWISE NOTED.
- 15 CONVENIENCE RECEPTACLES SHALL BE BUILDING STANDARD DUPLEX TYPE RATED 15 AMP, 125V GROUND TYP., UNLESS OTHERWISE NOTED
- 16 THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL POWER WIRING
- 17 AS IT RELATED TO THIS SET OF DOCUMENT A DEDICATED CIRCUIT (DC) SHALL BE A SINGLE CIRCUIT WITH MULTIPLE OUTLETS DEDICATED TO A SPECIFICATION USAGE.
- 18 ALL POS STATION, SECURITY CAMERA SHALL BE DEDICATED CIRCUIT. ELECTRICAL CONTRACTOR TO COORDINATE WITH OWNER'S DATA AND SECURITY EQUIPMENT VENDOR FOR LOCATION AND NUMBER OF CIRCUITS
- 19 ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL CIRCUITS AT THE MAIN PANEL ARE ADEQUATE FOR NEW REQUIREMENT, INSTALL NEW CONDUIT, OR PANEL IF REQUIRED.
- 20 ELECTRICAL CONTRACTOR TO COORDINATE WITH LANDLORD'S REQUIRED FIRE ALARM VENDOR POWER REQUIREMENT. PROVIDE PANEL IF REQUIRED.
- 21 SEE ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.
- 22 G.C. TO COORDINATE ALL FINAL FLOOR CORE LOCATIONS WITH FURNITURE VENDOR, OWNER AND ARCHITECT PRIOR TO START OF WORK. ALL FLOOR AND WALL CORING SHALL BE SCHEDULED DURING OFF HOURS UNLESS OTHERWISE ALLOWED BY OWNER.
- 23 G.C. TO MAINTAIN EXISTING UL FIRE RATED ASSEMBLY FOR ALL PENETRATIONS.

GENERAL POWER/VOICE/DATA NOTES CONT'D

- 24 ALL NEW COVER PLATES, STROBES, SWITCHES, AND PLUGS, ETC. TO BE BLACK AT PAINTED AND FABRIC WALL AREAS U.O.N. ALL COVER PLATES AT WOOD VENEER WALLS TO BE DARK BROWN U.O.N. REPLACE EXISTING COVER PLATES, PLUGS, SWITCHES, ETC. WITH NEW. SUBMIT COLOR SELECTION TO ARCHITECT PRIOR TO START OF WORK.
- 25 WHERE DEVICES ARE SHOWN BACK TO BACK, OFFSET AS REQUIRED TO COMPENSATE FOR BOX AND STUD DIMENSIONS. USE CENTER POINT BETWEEN DEVICE LOCATIONS AS REFERENCE POINT FOR LOCATION DIMENSION U.O.N.
- 26 COORDINATE DEVICE LOCATIONS PRIOR TO START OF WORK INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING CONDITIONS SYSTEM FURNITURE LAYOUT, FREE STANDING AND BUILT-IN FURNITURE, MILLWORK, STRUCTURAL COLUMN LINES AT "POKE-THROUGH" LOCATIONS & FACE OF FINISH AT PARTITIONS AND FLOOR. WHERE APPLICABLE CONDUCT PRE-INSTALLATION CONFERENCE.
- 27 WHERE WHIPS ARE SCHEDULED FOR SYSTEM FURNITURE, PROVIDE COMPLETE CODE COMPLIANT INSTALLATION INCLUDING, BUT NOT LIMITED TO "WHIP" MUST BE VISIBLE AND READILY ACCESSIBLE. SYSTEM FURNITURE "WHIP" INSTALLATION, HOOK UP AND ACTIVATION SHALL COMPLY WITH LOCAL LABOR LAWS AND JURISDICTION REQUIREMENTS INCLUDING UL. LOCATE "WHIP" OUTSIDE CLEAR ZONES REQUIRED FOR CIRCULATION, ADA ACCESSIBLE ROUTES AND EXIT PATH.
- 28 FUTURE VENDOR SHALL COORDINATE FURNITURE INSTALLATION WITH POWER/SIGNAL DEVICE LOCATIONS.
- 29 PROVIDE 3" MINIMUM CLEAR BETWEEN FLOOR MONUMENTS AND PARTITION.
- 30 PROVIDE NEMA RECEPTACLE TYPES BASED ON ELECTRICAL AND COMMUNICATION EQUIPMENT SPECIFICATIONS AS COORDINATED PRIOR TO START OF WORK
- 31 FOR DEDICATED OUTLETS AND RECEPTACLE MOUNTING HEIGHTS DESIGNATED FOR SPECIAL EQUIPMENT, HEIGHT SHALL BE MEASURED FROM THE FINISHED FLOOR TO THE CENTERLINE OF THE OUTLET MOUNTED VERTICALLY, UNLESS NOTED OTHERWISE. RECEPTACLE, SWITCH AND OUTLET MOUNTING HEIGHT DIMENSIONS ARE MEASURED FROM FINISHED FLOOR TO OUTLET CENTERLINE MOUNTED VERTICALLY, UNLESS NOTED OTHERWISE.
- 32 PRIOR TO START OF WORK VERIFY AND COORDINATE ELECTRICAL BUS DUCT AND CONDUIT, RISER AND HORIZONTAL ROUTING, RUN LOCATIONS, CIRCUITING AND WIRING FOR NEW WORK TO VALIDATE REQUIRED CLEARANCES BASED ON AS-BUILT FIELD CONDITIONS. BRING CONFLICTS WHERE OCCUR TO ARCHITECT'S ATTENTION.
- 33 ALL ELECTRICAL WORK AND MATERIALS SHALL BE IN COMPLIANCE WITH THE CURRENT RULES AND REGULATIONS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS, THE STATE FIRE MARSHALL, THE SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY, DEPARTMENT OF INDUSTRIAL RELATIONS AND APPLICABLE CODES. ALL EQUIPMENT SHALL BE UL LABELED.
- 34 BUILDING SERVICES AND UTILITY DISRUPTIONS TO THE BUILDING, INCLUDING ADJACENT TENANTS IN MULTI-TENANT BUILDINGS ARE NOT PERMITTED DURING NORMAL BUSINESS HOURS UNLESS OWNER CONSENT PROVIDED. ALL FIRE / LIFE SAFETY SYSTEMS SHALL REMAIN OPERATIONAL DURING DEMOLITION AND CONSTRUCTION ACTIVITIES DURING NORMAL BUSINESS HOURS. FOR TEMPORARY DISRUPTIONS LIMITED TO THE AREA OR WORK, AFTER HOURS AS NEEDED TO COMPLETE THE WORK, SCHEDULE DAY AND TIME WITH OWNER IN ADVANCE, IN WRITING ON AN OVERTIME BASIS. REESTABLISH ALL BUILDING SERVICES AND UTILITIES AT CONCLUSION OF TEMPORARY SHUT OFF, AS SOON AS PRACTICAL.

POWER & SIGNAL LEGEND

- ** NOTE: NOT ALL SYMBOLS MAY BE USED. REFER TO PLAN.
- | | | |
|---|---|--|
| <ul style="list-style-type: none"> ⊕ WALL MOUNTED USB OUTLET ⊕ WALL MOUNTED DUPLEX OUTLET ⊕ WALL MOUNTED DEDICATED OUTLET ⊕ WALL MOUNTED QUAD OUTLET ⊕ WALL MOUNTED JUNCTION BOX ⊕ WALL MOUNTED TELEPHONE OUTLET ⊕ FLUSH FLOOR MOUNTED DUPLEX OUTLET ⊕ FLUSH FLOOR MOUNTED WIRE JUNCTION BOX ⊕ FLOOR MOUNTED QUAD OUTLET ⊕ FURNITURE MOUNTED DUPLEX OUTLET ⊕ FURNITURE MOUNTED TELEPHONE/DATA OUTLET ⊕ FLUSH FLOOR MOUNTED TELEPHONE/DATA OUTLET ⊕ FLUSH FLOOR MOUNTED TELEPHONE OUTLET ⊕ FLUSH FLOOR MOUNTED DATA OUTLET | <ul style="list-style-type: none"> ▲ WALL MOUNTED TELEPHONE OUTLET ▲ AV WALL MOUNTED DATA OUTLET ▲ WALL MOUNTED TELEPHONE/DATA OUTLET ▲ AV FLOOR MOUNTED JUNCTION BOX ⊕ WALL MOUNTED CARD READER ⊕ WALL MOUNTED PUSH BUTTON ⊕ WALL MOUNTED THERMOSTAT ⊕ ELECTRIFIED LOCKSET & ELECTRIFIED HINGE ⊕ EMERGENCY DOOR RELEASE PULL ⊕ DOOR RELEASE PULL ⊕ ELECTROMAGNETIC LOCK | <ul style="list-style-type: none"> ⊕ OCCUPANCY SENSOR RELEASE ⊕ PUSH TO EXIT RELEASE BUTTON ⊕ PANIC BUTTON ⊕ AREA NOT IN CONTRACT ⊕ EQUIPMENT DESIGNATION |
|---|---|--|

KEY NOTES

- | | |
|-------|---|
| 100.1 | POS LOCATIONS - PROVIDE DEDICATED POWER AND DATA |
| 100.2 | POWER/USB TO BE PROVIDED UNDER BAR SEE ELECTRICAL PLANS FOR EXACT LOCATION. |
| 100.3 | POWER AND DATA PROVIDED FOR HOST STAND. |

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 DINE + DRINK

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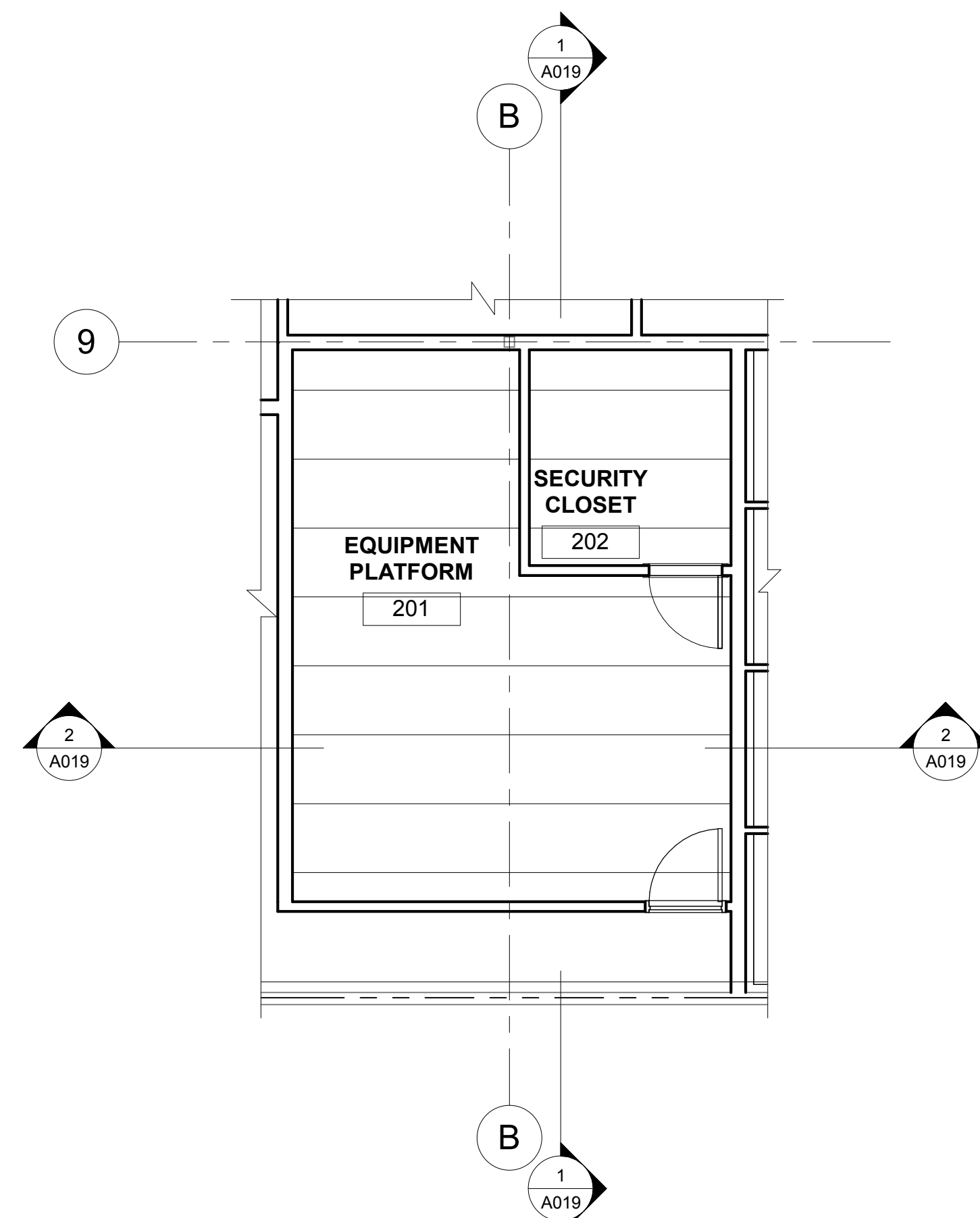
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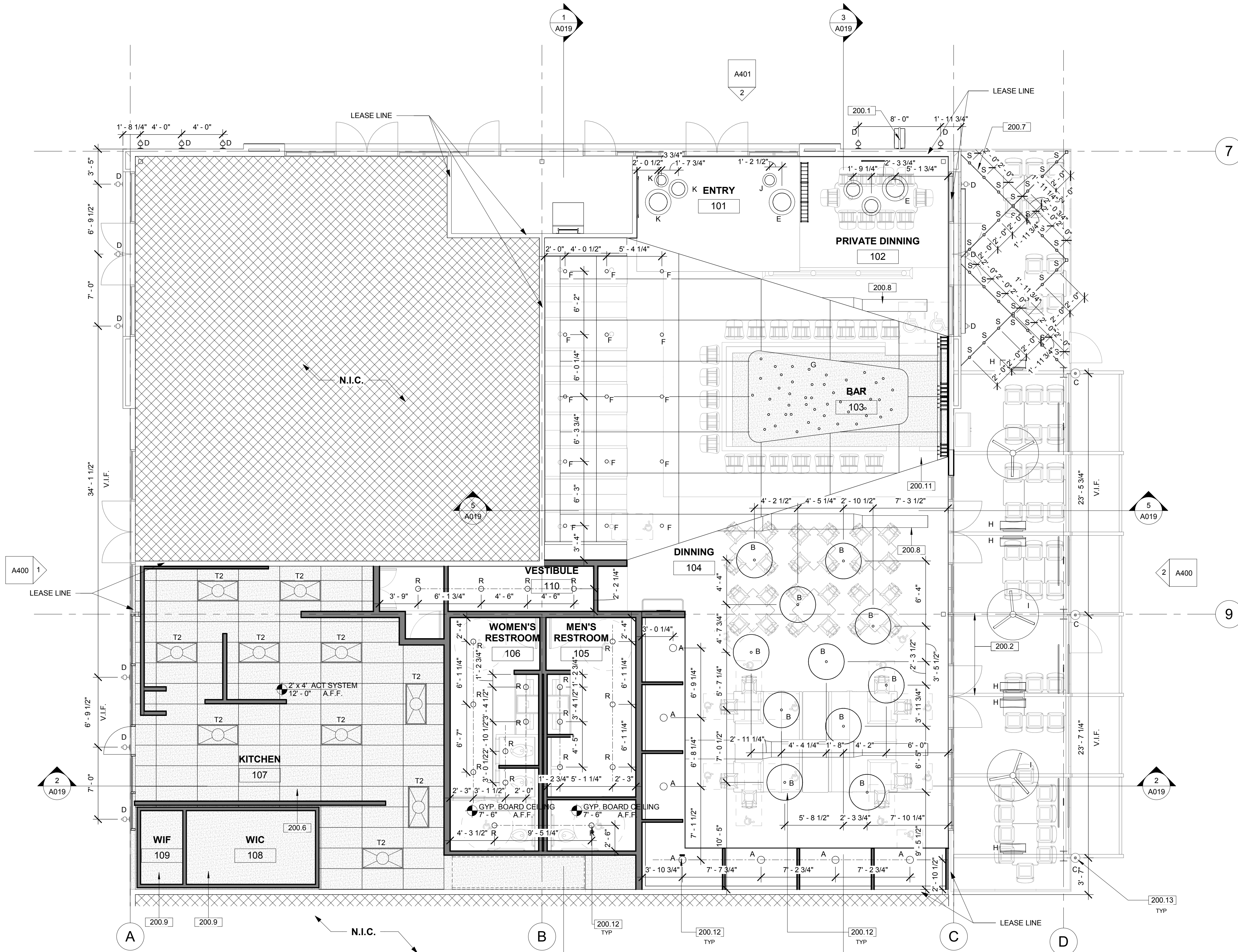
NO.	REASON	DATE

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Project Number:
 153-001-18
Sheet Title:
 POWER & LOW VOLTAGE
 PLAN & DETAILS
Sheet Number:
 A100

LIGHTING SCHEDULE					
LABEL	QUANTITY	MANUFACTURER	CATALOGUE NUMBER	DESCRIPTION	WATTAGE
A	7			GLASS GLOBE PENDANT	
B	11			HALF DOVE PENDANT	
C	28				
D	15			ROUND OPAQUE GLOBE PENDANT	
E	2			DOWN LIGHT	
F	15			BARE BULB DIPPED PENDANT	
G	22			PATIO HEATER	
H	6	BROMIC	BH0420032 TUNGSTEN SMART HEAT PATIO HEATER		
I	3	MONTECARLO		PATIO CEILING FAN	
J	3			ROUND OPAQUE GLOBE PENDANT	
K	5			ROUND OPAQUE GLOBE PENDANT	
R	19	ECOSENSE	JMA-RT	RECESSED DOWNLIGHT, WET LOCATION	0.23 EACH
S	28	SIVAL	LTS14C10024MB	EXTERIOR STRING LIGHTS	BULB
T2	10	METALUX	24PF4735C	TROFFER LIGHT 2 X 4	

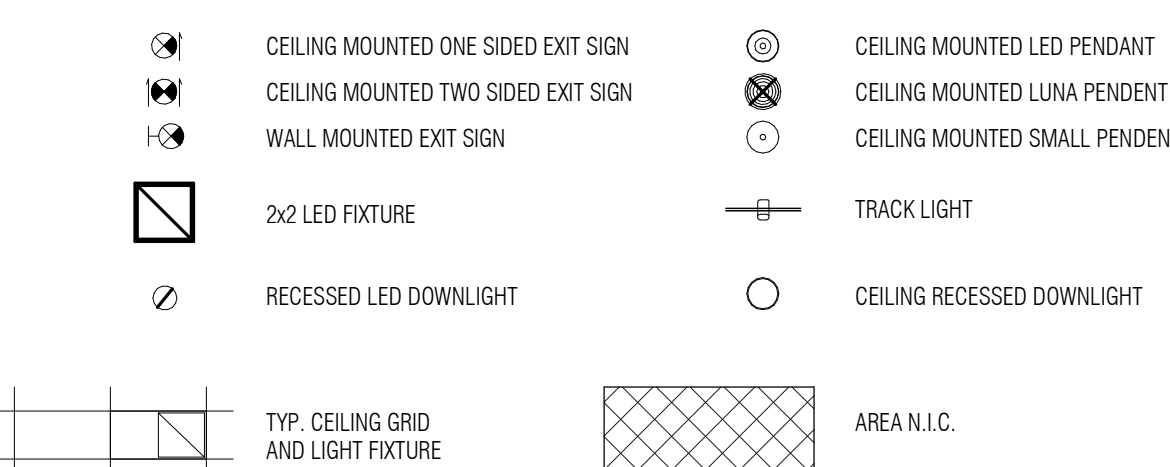


2 REFLECTED CEILING PLAN - EQUIPMENT PLATFORM
3/16" = 1'-0"



1 GROUND FLOOR - REFLECTED CEILING PLAN
3/16" = 1'-0"

RCP LEGEND



ANNOTATIONS AND DEFINITIONS



FIXTURE SCHEDULE

** SEE ELECTRICAL DRAWINGS FOR PATIO STRING LIGHT SPECIFICATION

GENERAL REFLECTED CEILING NOTES

- ALL CEILING HEIGHT INDICATED ARE TO BE FROM FINISHED FLOOR UNLESS NOTED OTHERWISE.
- LOCATE ALL TRACK & RECESSED FIXTURES @ CENTERLINE OF TILE UNLESS OTHERWISE INDICATED.
- LIGHTING AT ALL FOOD PREP AREAS & KITCHEN HAS BEEN DESIGNED TO PROVIDE 50 FC @ WORK LEVEL. LIGHTING IN ALL OTHER AREAS HAS BEEN DESIGNED TO PROVIDE AT LEAST 10FC @ 30' A.F.F. ALL EXPOSED LAMPS IN FOOD PREP AREAS ARE TO BE ENCAPSULATED COATED PAINT LAMPS.
- CONTRACTOR TO PROVIDE LAMPS INDICATED FOR ALL O.F.C.I. FIXTURES.
- ALL EMERGENCY FIXTURES & EXIT SIGN QUANTITIES & LOCATIONS SHALL BE COORDINATED IN FIELD BY GC, LIGHTING VENDOR & CITY OFFICIAL. GC IS RESPONSIBLE TO PROVIDE ADDITIONAL FIXTURES IF REQUIRED BY OFFICIAL. G.C. MUST MATCH SPECIFIED FIXTURE, COORDINATE & NOTE LIGHT SWITCH/DIMMER BANK LOCATION.
- FIXTURE QUANTITIES SHOWN ARE APPROXIMATE THE LIGHTING VENDOR IS RESPONSIBLE FOR DETERMINING EXACT FIXTURE COUNTS REQUIRED FOR PROJECT.
- GC IS RESPONSIBLE FOR COORDINATING FINAL FIXTURE QUANTITIES WITH LIGHTING VENDOR PRIOR TO BIDDING, ORDERING & INSTALLATION.
- REFER TO ELECTRICAL SHEETS FOR EXACT LIGHTING INFORMATION.
- REFERENCE ELECTRICAL SHEETS FOR DIMMING SCHEDULE.
- GC TO PAINT ANY EXPOSED CONDUIT, DUCTWORK, BOTTOM OF DECK, AND ADJACENT WALL ABOVE BAFFLE CEILING AREA.
- GC TO FIELD PAINT LIGHT FIXTURE TRIM TO MATCH THE ADJACENT SOFFIT/CEILING FINISH PER THE FOLLOWING LOCATIONS:
- GC SHALL ENSURE CLEARANCE FOR LIGHT FIXTURES, DUCTS, FIRE SPRINKLERS, ETC. SHOULD ANY OBSTRUCTION OCCUR THAT PREVENT INSTALLATION OF ANY REQUIRED COMPONENT, NOTIFY ARCHITECT PRIOR TO INSTALLATION OF GRID. INSTALLATION WITHOUT APPROVAL SHALL BE REMOVED/REINSTALLED PER DIRECTION OF ARCHITECT AT GENERAL CONTRACTOR'S SOLE EXPENSE.
- FIRE/LIFE SAFETY FIXTURES SHOWN ON PLAN ARE SUGGESTED LOCATIONS ONLY. F.L.S. CONTRACTOR TO COORDINATE AND SUBMIT DESIGN/BUILD DRAWINGS, FOR APPROPRIATE LOCATION OF STROBES AND EXIT SIGNS TO SUBMITTED TO IDA FOR APPROVAL AND FIRE DEPARTMENT FOR PERMIT PRIOR TO THE COMMENCEMENT OF ANY INSTALLATION.
- BOTH NEW AND EXISTING SPRINKLER HEADS FOR THE AREA OF WORK WILL BE LOCATED PER SPRINKLER CONTRACTOR. DESIGN/BUILD DRAWING WILL BE SUBMITTED TO FIRE DEPARTMENT FOR APPROVAL.
- ALL LAY IN PANELS SHALL BE SECURED TO THE SUSPENSION SYSTEM WITH TWO HOLD DOWNS/CLIPS MINIMUM FOR EACH TILE WITH A 4-FOOT RADIUS OF THE EXIT LIGHTS AND EXIT SIGNS.
- ALL ACCESS PANEL IN GYPSUM BOARD CEILING TO GFRG ACCESS PANEL SIZED AS REQUIRED. PROVIDE 24" X 24" SIZE OPENING ACCESS PANEL. CONFIRM SIZE AND LOCATION WITH IDA. ACCESS PANELS SHALL BE PROVIDED FOR ELECTRICAL, PLUMBING, AND AIR CONDITIONING CONTROL, AS REQUIRED BY THE BUILDING CODE, NFPA, AND LOCAL CITY CODE. IF LOCATION AND TYPE NOT SHOWN ON DRAWINGS, CONFIRM LOCATION AND TYPE WITH IDA PRIOR TO INSTALLATION.

GENERAL REFLECTED CEILING NOTES

- RELOCATE / RAISE EXISTING BACK BOX, CONDUIT, HVAC EQUIPMENT, DEVICE, AND ANY OTHER ITEMS THAT WILL NEED UPWARD RELOCATION BASED ON NEW PROJECT CEILING HEIGHT.
- CEILING GRID SYSTEM WITHIN AREA OF WORK ARE TO BE INSTALLED IN A CONTINUOUS GRID PATTERN SO THAT WHEN A PENETRATING PARTITION IS REMOVED, NECESSARY CEILING REPAIRS WILL RESULT IN A CONSISTENT CEILING GRID.
- SMOKE DETECTOR SHALL BE INSTALLED IN TENANT SPACE BY LICENSED ALARM SYSTEMS CONTRACTOR. WORK SHALL BE CONNECTED TO EXISTING BUILDING SYSTEM.
- ALL SPRINKLERS ARE BUILDING STANDARD U.O.N.
- ALL SWITCHING AND LIGHTING LAYOUT SHALL COMPLY WITH TITLE 24 STANDARD
- PROVIDE EMERGENCY EXIT AND EXIT LIGHTING SYSTEM AS REQUIRED BY GOVERNING JURISDICTION. EMERGENCY LIGHTING SHALL HAVE MIN 90 MIN BATTERY BACKUP.
- THE HEATING, VENTILATION, AND AIR CONDITIONS SHALL ACCORDATE THE NEW OCCUPANCY. ALL ROOMS AND REAS SHALL HAVE HVAC SUPPLY AND RETURN AIR. THERMOSTATS SHALL HAVE AUTOMATIC CHANGEOVER FEATURE (NO MANUAL SWITCHING FROM HEATING TO COOLING CYCLES). WITH METAL NON VISUAL TAMPER PROOF COVERS.
- IF LIGHT FIXTURE ARE TO BE REUSED / RELOCATED, CONTRACTOR SHALL CLEAN & RELAMP TO MATCH AS NECESSARY. ALL LIGHTS AND FIXTURES OF THE SAME TYPE (NEW & EXISTING) SHALL HAVE MATCHING LAMPS.
- PRIOR TO INSTALLATION, HVAC ZONES AND T-STAT LOCATIONS TO BE APPROVED BY TENANT & COORDINATE WITH FURNITURE PLANS AND WALL FINISH LOCATIONS.
- LATERAL SUPPORTS TO BE PROVIDED BY POST WIRE OF MINIMUM 12 GA. LAYED IN FOUR DIRECTIONS 90 DEGREES APART. CONNECTED TO MAIN RUNNER WITH 1/2 INCHES OF THE CROSS RUNNER AND TO THE STRUCTURE ABOVE OR TO PARTITION. ATTACH TO WALLS OR BRACE AN ANGLE NOT EXCEED 45 DEGREES FROM THE PLANE OF THE CEILING. SUPPORT POINTS SHALL BE PLACED 12" O.C. IN EACH DIRECTION WITH THE FIRST POINT WITH 4'-0" FROM EACH WALL. SEE TYPICAL DETAIL ON DETAIL SHEETS.
- ALL LIGHTING TO BE COORDINATED WITH DINING TABLES
- SUSPENDED TRACK LIGHT FIXTURES TO BE CENTERED BETWEEN BAFFLED CEILING SLATS
- EXIT SIGNS SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED AT ALL TIMES AND SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM (BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR) THAT WILL AUTOMATICALLY ILLUMINATE THE EXIT SIGNS FOR A DURATION OF NOT LESS THAN 90 MINUTES.
- EXCEPT WHERE RIGID BRACES ARE USED TO LIMIT LATERAL DEFLECTION, SPRINKLER HEADS AND OTHER PENETRATIONS THROUGH THE CEILING TILE REQUIRES 2-INCH RINGS, SLEEVES OR ADAPTERS THAT WILL ALLOW A MINIMUM 1-INCH CEILING MOVEMENT IN ALL HORIZONTAL DIRECTIONS. ALTERNATIVELY, A SEAM JOINT CAN BE PROVIDED AT THE TOP OF THE SPRINKLER HEAD EXTENSION TO ACCOMMODATE THE INCH MOVEMENT.

GENERAL HVAC NOTES

- SUBMIT SHOP DRAWING INDICATING ALL NEW EQUIPMENT, DIFFUSERS, THERMOSTATS AND ANY REQUIRED ACCESS PANELS TO ARCHITECT AND MECHANICAL ENGINEER FOR REVIEW PRIOR TO PROCEEDING WITH FABRICATION AND / OR INSTALLATION.
- INSTALLATION SHALL BE COORDINATE WITH ALL TRADES AS REQUIRED FOR PROPER ASSEMBLY CEILING DIFFUSERS TO BE RELOCATED TO MAINTAIN NEW FIXTURE PATTERNS.
- INTERIOR SPACES SHALL BE MECHANICALLY VENTILATED IN ACCORDANCE WITH THE ADMINISTRATIVE CODE. PLANS SHOWING MECHANICAL VENTILATION SYSTEM WILL BE FILLED IN ACCORDANCE WITH THE RULE OF THE BUILDING DEPARTMENT.
- ANY BUILDING SERVICE SHUT DOWN REQUIRED FOR THE WORK SHALL BE REQUESTED IN WRITING BY THE HVAC CONTRACTOR AT LEAST 72 HOURS IN ADVANCE OF THE SHUT DOWN. THE HVAC CONTRACTOR SHALL OBTAIN APPROVAL FROM ALL AUTHORITIES HAVING JURISDICTION PRIOR TO SHUT DOWN. ANY SHUT DOWN AFFECTING THE NORMAL HVAC SERVICE OF OTHER BUILDING OCCUPANTS SHALL BE DONE ON OVERTIME AND AFTER HOURS.
- BALANCING OF ENTIRE SYSTEM SHALL BE DONE BY AN INDEPENDENT AIR BALANCE COMPANY. SUBMIT REPORT TO ARCHITECT, TENANT, AND MECHANICAL FOR REPORT.
- ALL DUCT WORK SHALL BE INSULATED AS REQUIRED FOR THERMAL AND ACOUSTIC CONSIDERATION.
- MECHANICAL VENTILATION IN TOILET ROOM SHALL PROVIDE (1) COMPLETE AIR CHANGE EVERY (15) MINUTE AND SHALL BE VENTED TO OUTSIDE AIR.
- ALL NEW MATERIAL REQUIRED SHALL BE EQUAL TO OR BETTER IN QUALITY THAN THE EXISTING.

KEY NOTES

- GC TO COORDINATE POWER FOR SIGNAGE. SIGNAGE UNDER SEPARATE PERMIT.
- STEEL AND WOOD TRELLIS SYSTEM REFER TO STRUCTURAL DRAWINGS.
- HOOD. REFER TO MECHANICAL DRAWINGS.
- EXPOSED CONDUITS FOR PATIO LIGHTING TO BE PLACED ALONG TOP SIDE OF JOISTS. ALL CONDUITS TO BE PAINTED TO MATCH GRAY FINISH ON STEEL TRELLIS FRAME.
- SUPPLY/ EXHAUST AIR PER MECHANICAL REFERENCE MECHANICAL DRAWINGS
- COOLER/ FREEZER PANEL CEILING & LIGHTING PER MECHANICAL. REFER TO WALK-IN DRAWINGS.
- BAR SOFFIT FINISH: (1) GROOVE/ FLUSH METAL SOFFIT PANELS. REFER TO DTL 9/20/05
- NEW LIGHT FIXTURES TO BE ADDED
- EXISTING LIGHT TO REMAIN.

SHEET NOTES

- SEE AN-SHEET SERIES FOR ADDITIONAL NOTES AND ABBREVIATIONS.
- VERIFY AS-BUILT FIELD CONDITIONS AND LOCATIONS FOR EXISTING AND NEW PLUMBING, AUDIO VISUAL, HVAC DUCTWORK AND PIPING, STRUCTURAL FRAMING, ELECTRICAL BUS DUCT AND CONDUIT BANKS, ELECTRICAL PULL BOXES, FIRE PROTECTION LINES AND RELATED WORK TO DETERMINE AND COORDINATE BEST CEILING FRAMING, POINTS OF ACCESS AND CLEARANCES AS REQUIRED FOR NEW WORK.
- PROVIDE ACCESS PANELS WHERE REQUIRED IN GYP BD. CEILING INCLUDING, BUT NOT LIMITED TO LIGHT SMOKE DAMPERS, FIRE LIFE SAFETY J-BOXES, FAN COOLS AND VAN BOXES PER MANUFACTURERS WRITTEN RECOMMENDATIONS. CONDUIT BANK PULL BOXES AND CONTROL AND SHUT OFF VALVES.
- UNLESS OTHERWISE SHOWN PROVIDE FLUSH DRYWALL TYPE ACCESS PANELS W/ CONCEALED FRAME AT ALL NON RATED LOCATIONS.
- ALL CEILING MOUNTED ELECTRICAL DEVICES SHALL BEAR UL LABEL AND FREE OF DEFECTS.
- WHERE EXISTING ACOUSTICAL CEILING TILE IS SCHEDULED TO REMAIN, REPLACE DAMAGED ACOUSTICAL CEILING TILE WITH NEW TO MATCH EXISTING. IF PRODUCT IS NOT AVAILABLE FROM BUILDING INVENTORY AT THE STOCK OR MANUFACTURER, NOTIFY ARCHITECT PRIOR TO START OF WORK.
- CONTRACTOR TO COORDINATE FIRE SPRINKLER AND FIRE ALARM/NOTICE LOCATIONS WITH ARCHITECT PRIOR TO SUBMITTING FOR PERMIT. WHERE APPLICABLE CENTER SPRINKLER HEADS IN CEILING TIME ALIGN SPEAKERS, SMOKE DETECTORS, MOTION SENSORS AND RELATED CEILING MOUNTED DEVICES WITH LIGHTING FIXTURE CENTERLINES AND CENTER OF CEILING TILE. LOCATE HVAC DIFFUSERS IN GYP BD CEILING AS SHOWN ON ARCHITECTURAL R.C.P. WHERE OCCURS.
- LOCATE DOT SIGNS VERTICALLY ABOVE THE FINISH FLOOR TO INSURE SIGHT LINES ARE NOT BLOCKED BY LIGHT FIXTURES, BEAMS, SOFFITS, DROPPED CEILINGS, DUCTWORK, CONDUIT BANDS, PIPING AND RELATED OVERHEAD WORK.
- ALL EXISTING TO REMAIN LIGHT FIXTURES (PENDANTS AND CANS) TO BE LAMPED WITH LEDS AND RELOCATED OVER NEW TABLES LOCATIONS AS REQUIRED FOR PROPER LIGHT LEVELS. ANY PENDANT NOTED TO BE DEMOED SHOULD BE SALVAGED FOR POSSIBLE RE-USE IN NEW CONSTRUCTION. SEE RCP FOR LOCATIONS.

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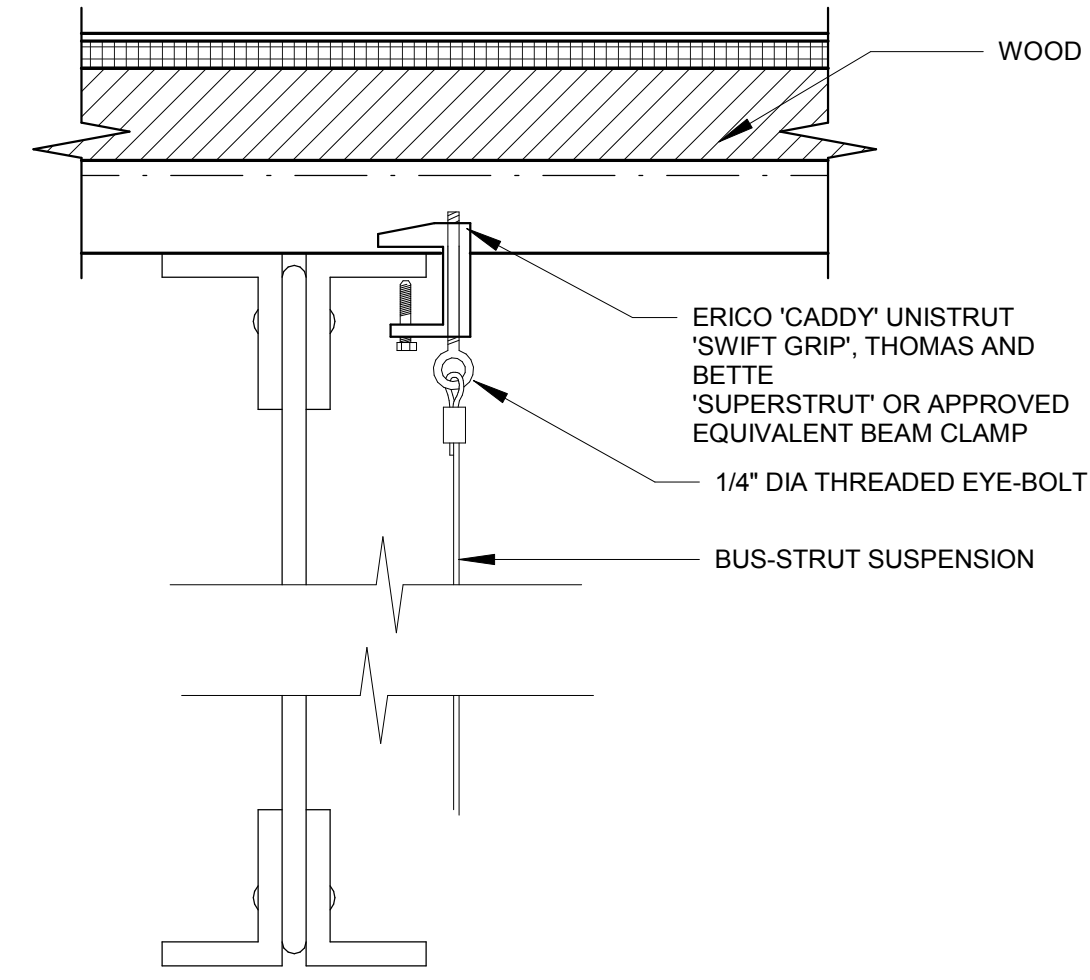
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Issue Date:
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Revisions:

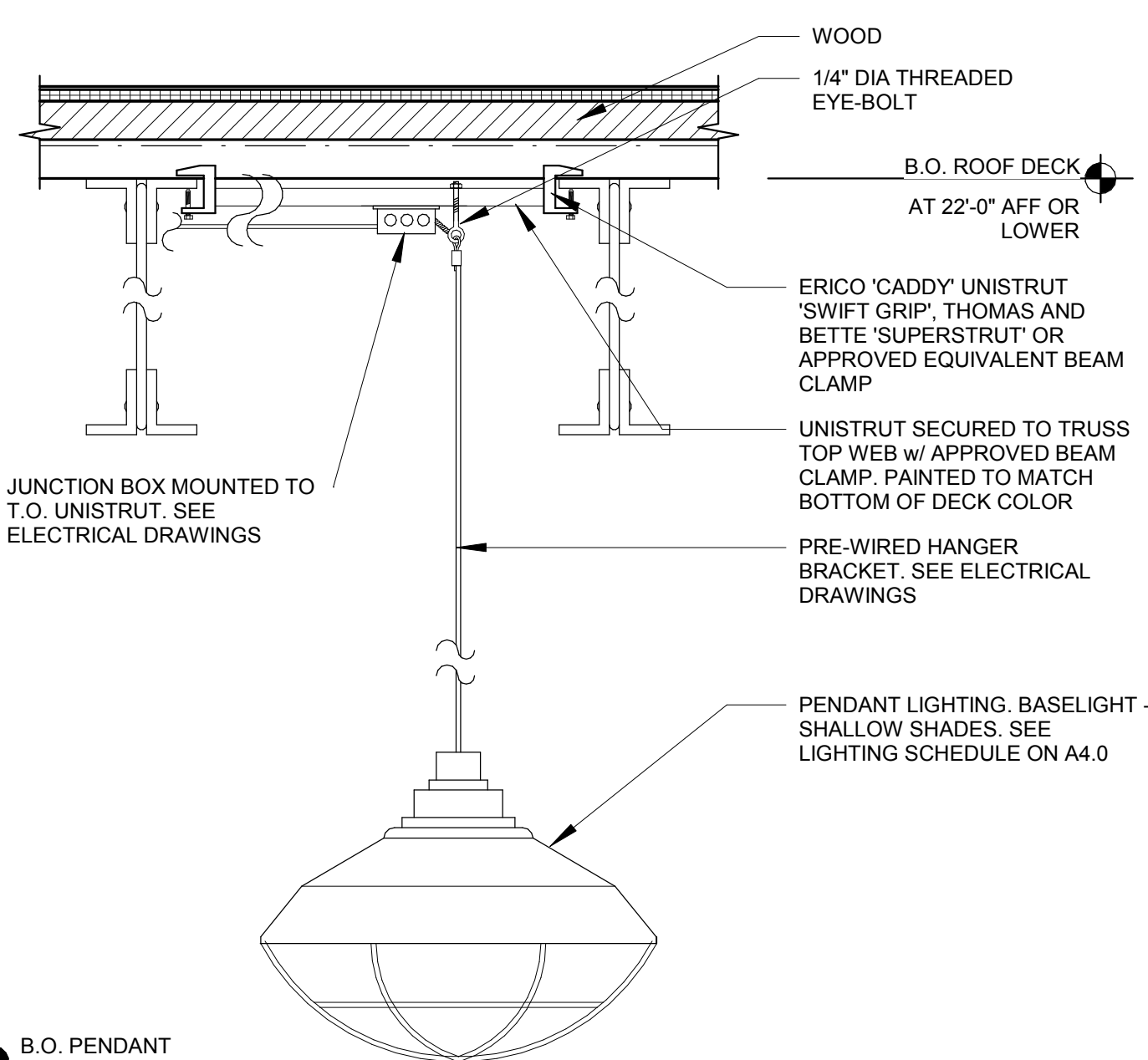
NO.	REASON	DATE

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Project Number:
153-001-18
Sheet Title:
REFLECTED CEILING
LIGHTING PLAN
Sheet Number:
A200

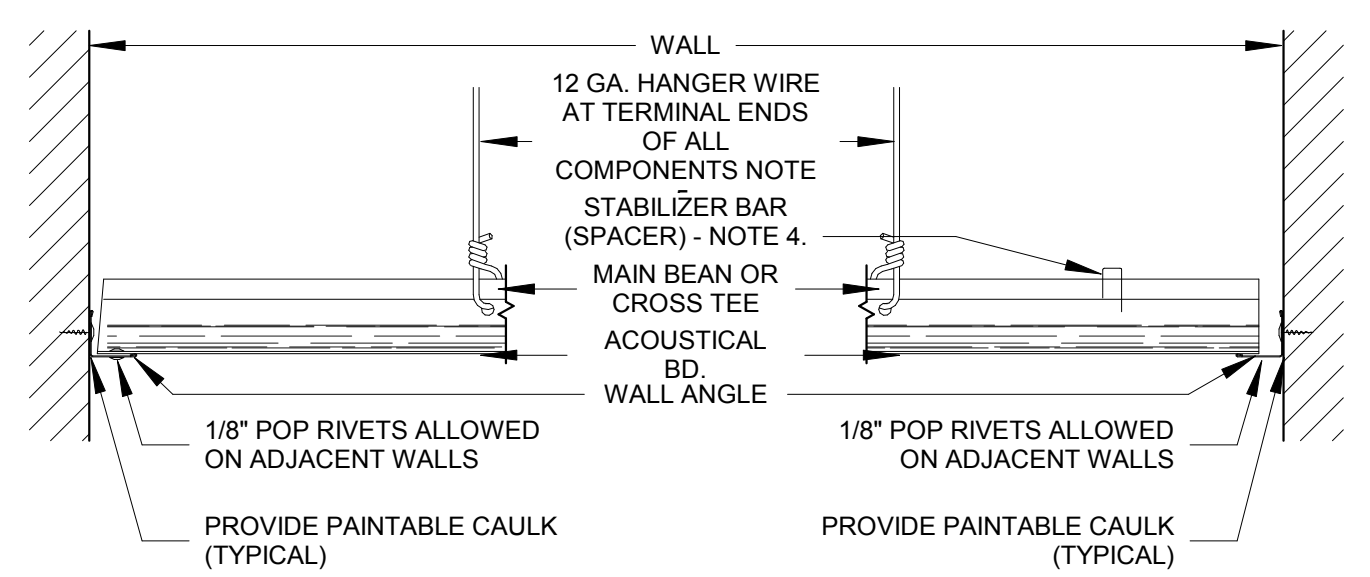


7 BUS-STRUT ATTACHMENT DETAIL
3" = 1'-0"



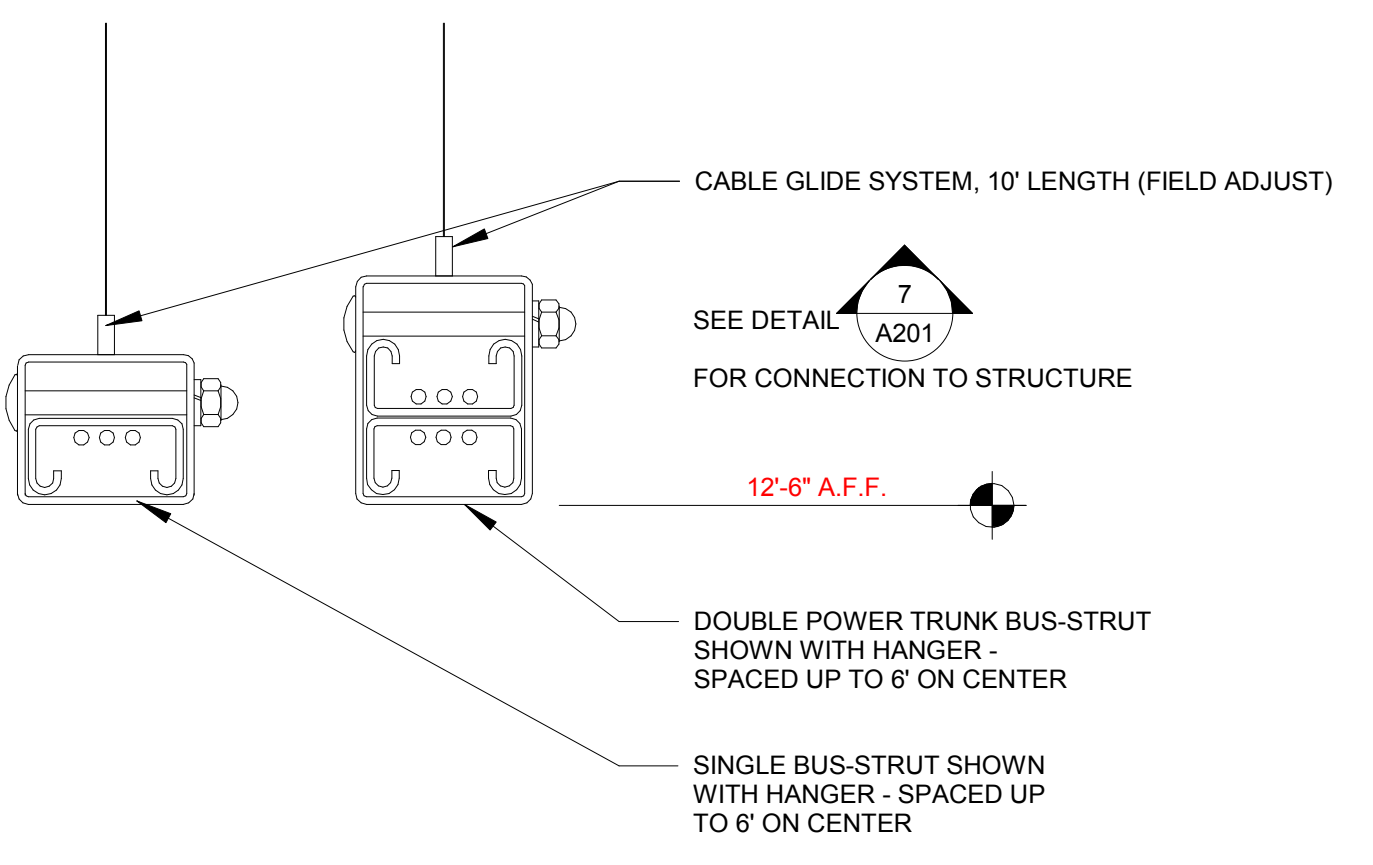
6 PENDANT LAMP MOUNTING DETAIL
1 1/2" = 1'-0"

THIS DETAIL OCCURS IN THE KITCHEN AREA ONLY

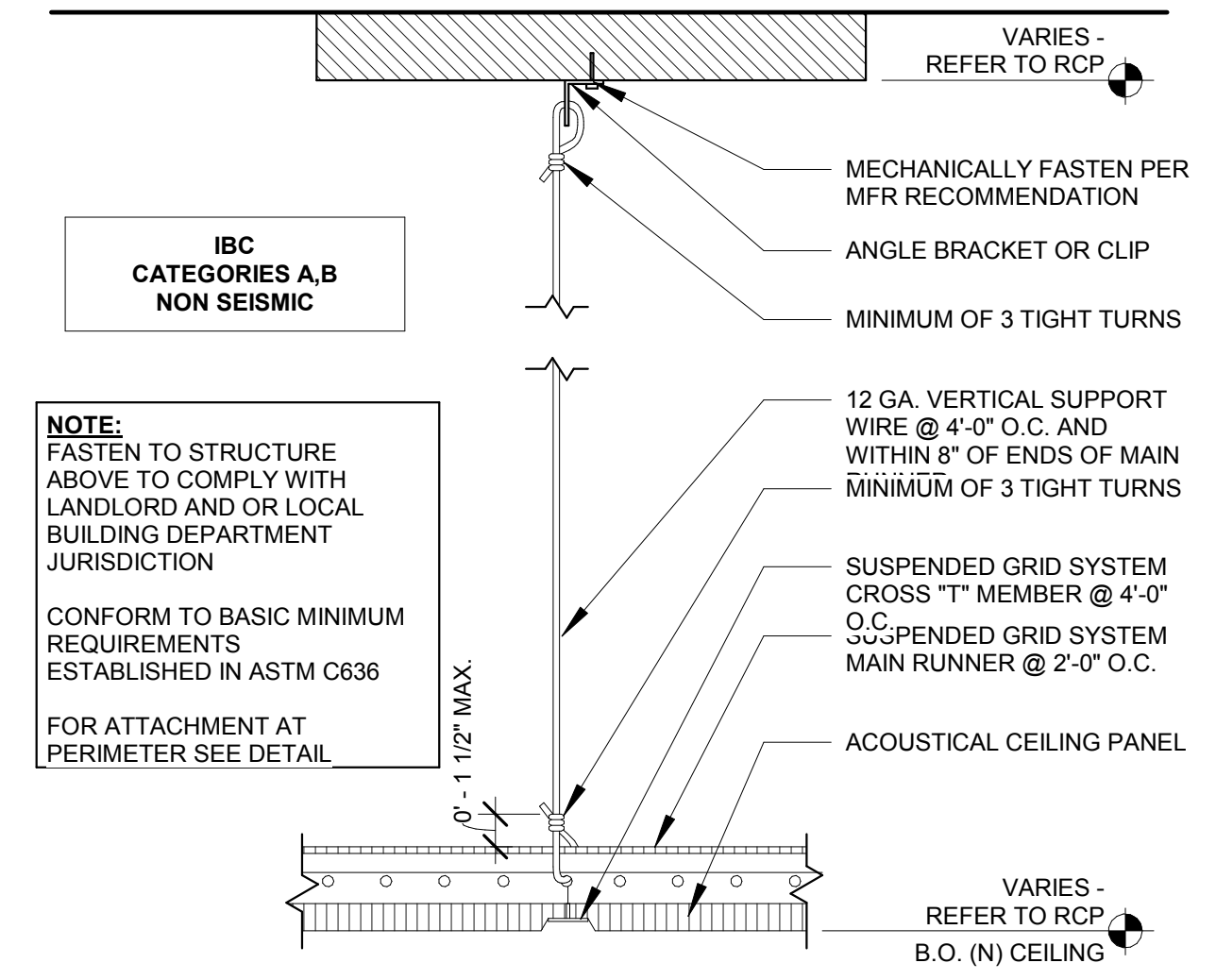


- BRACING NOTES**
1. VERTICAL POSTS MAY NOT BE REQUIRED IN SOME CITIES AND NOT ENFORCED IN ALL SEISMIC ZONES.
 2. BRACING WIRES TO BE ATTACHED A MAXIMUM OF 45° TO THE PLANE OF THE CEILING AND PARALLEL TO THE COMPONENTS AT THE BRACING POINT. BRACE WIRES TO BE TAUT AND TIED BOTH ENDS WITH THREE TIGHT WRAPS.
- PERIMETER NOTES**
3. THE UNATTACHED PERIMETER SHALL HAVE A MINIMUM OF 1/2" CLEARANCE AT ENDS OF COMPONENTS.
 4. CONTINUOUS SPACER BAR TO BE LOCKED TO COMPONENTS ON UNATTACHED WALL.
 5. COMPONENT TERMINAL ENDS MUST BE SUPPORTED BY A 12 GA. HANGER WIRE ON ALL WALLS.

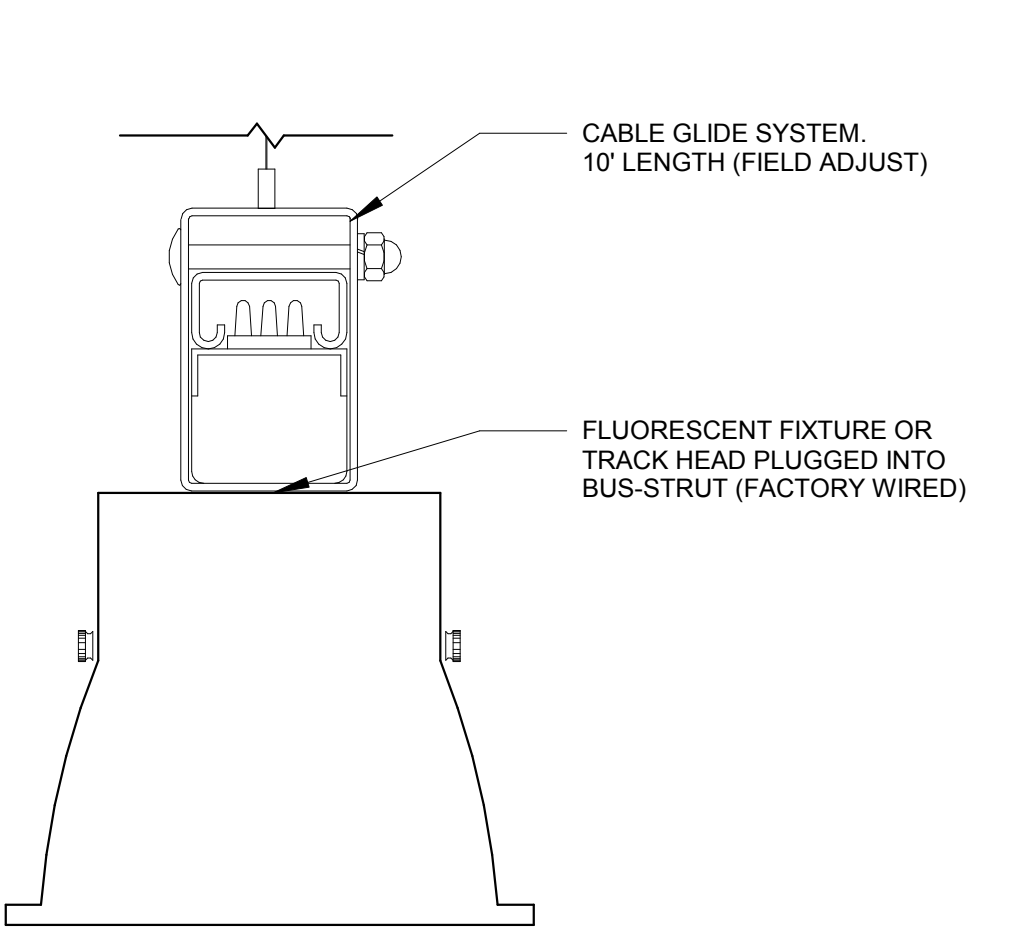
3 A.C.T. BRACING & RESTRAINT - SEISMIC DESIGN CATEGORIES A & B
N.T.S.



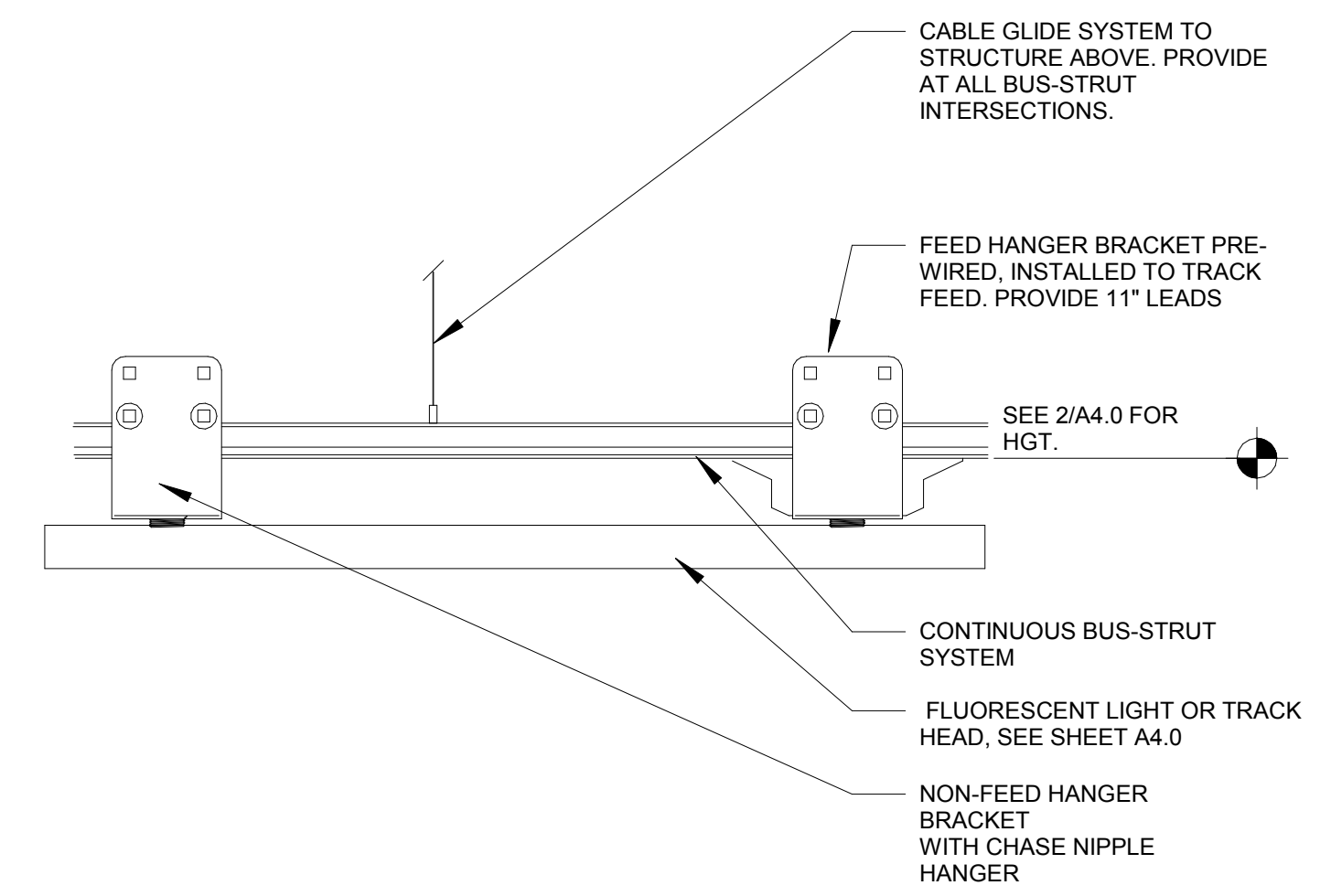
5 BUS-STRUT SECTION
6" = 1'-0"



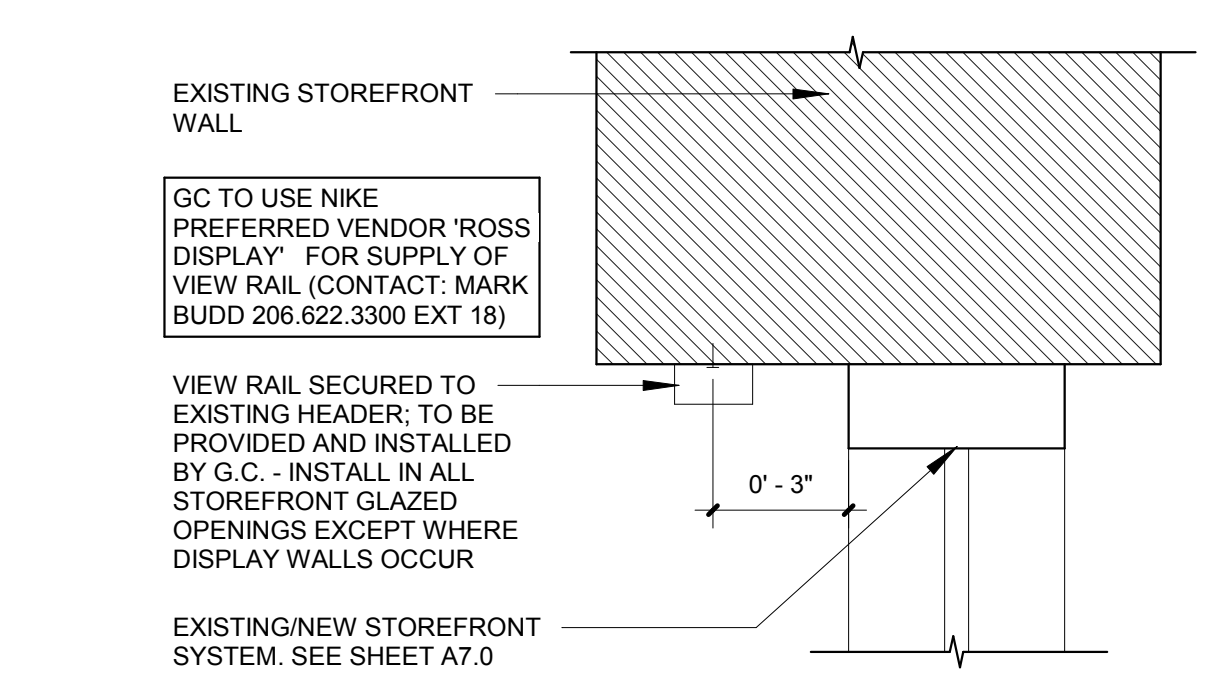
2 A.C.T. SYSTEM - SEISMIC DESIGN CATEGORIES A & B
1 1/2" = 1'-0"



8 BUS-STRUT / LIGHT FIXTURE CONNECTION
N.T.S.



4 BUS-STRUT / LIGHT FIXTURE CONNECTION
3" = 1'-0"



1 VIEW RAIL SECTION
N.T.S.

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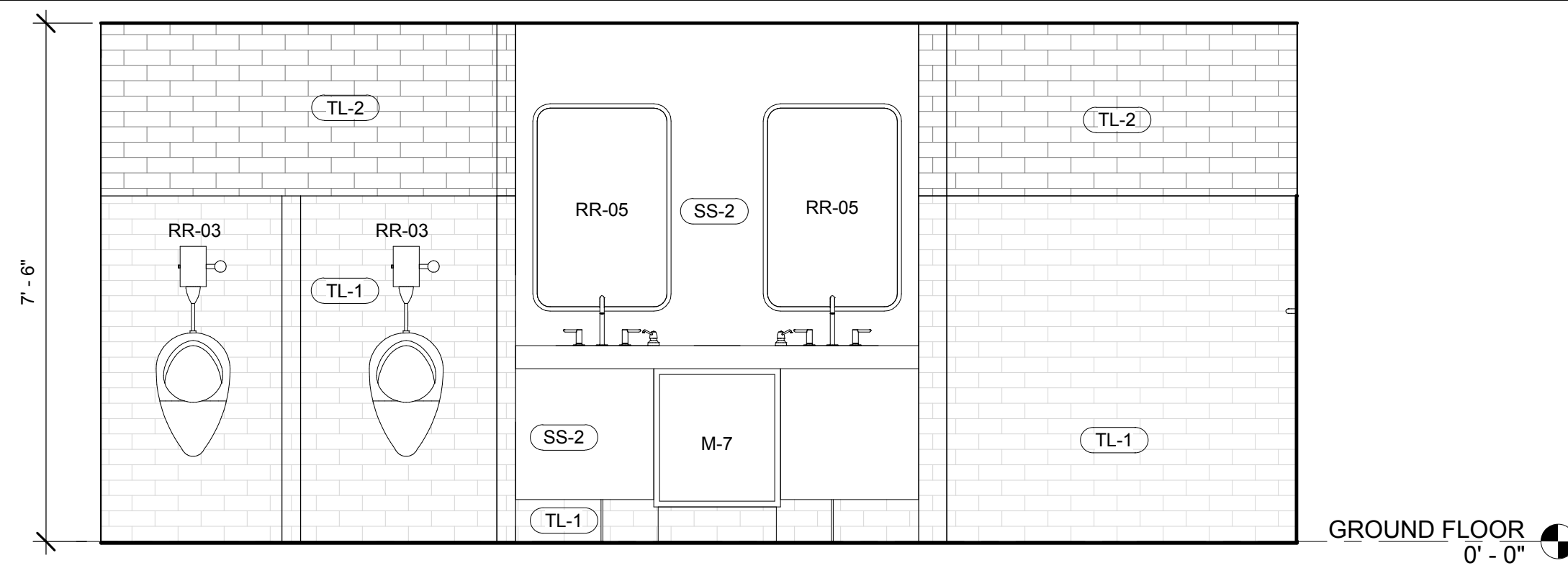
Engineering Consultant:

Project Owner:
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DINE + DRINK
809

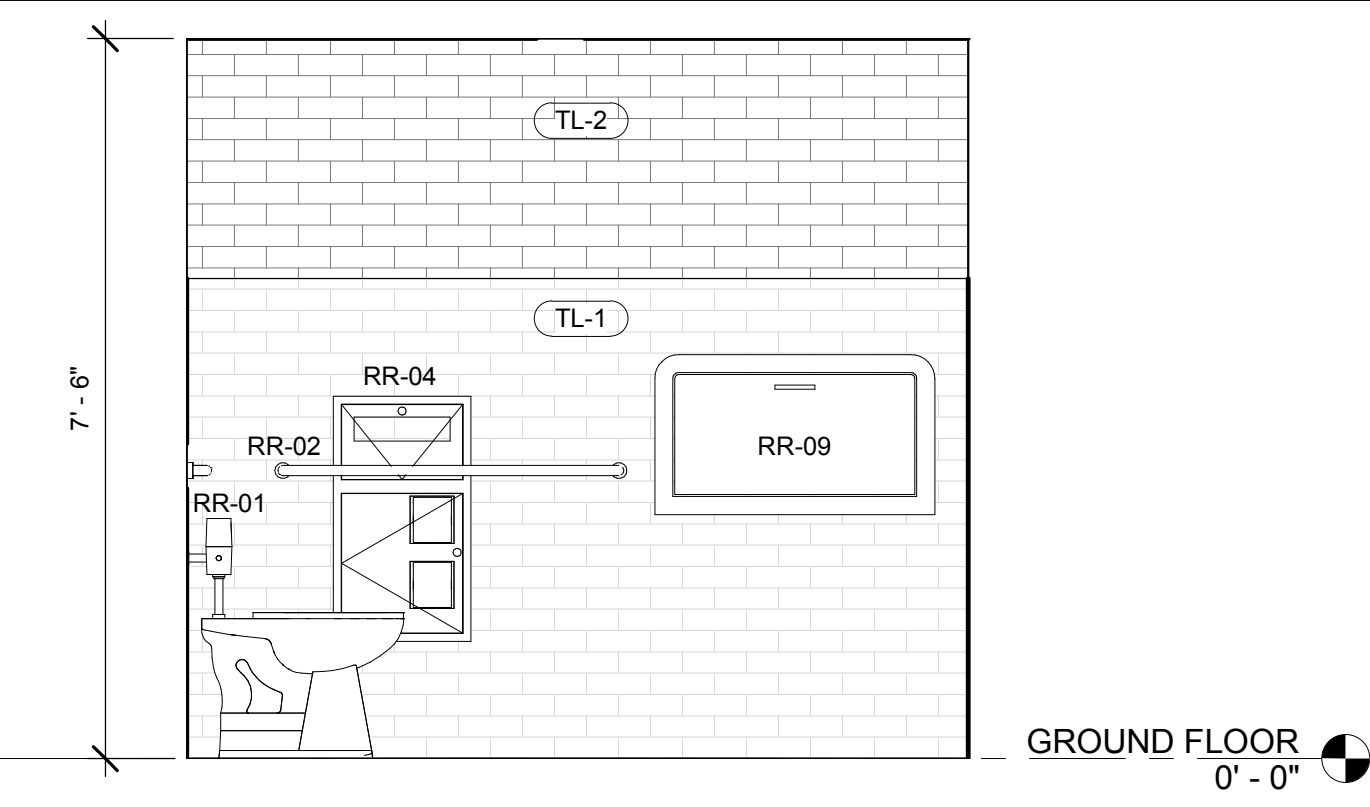
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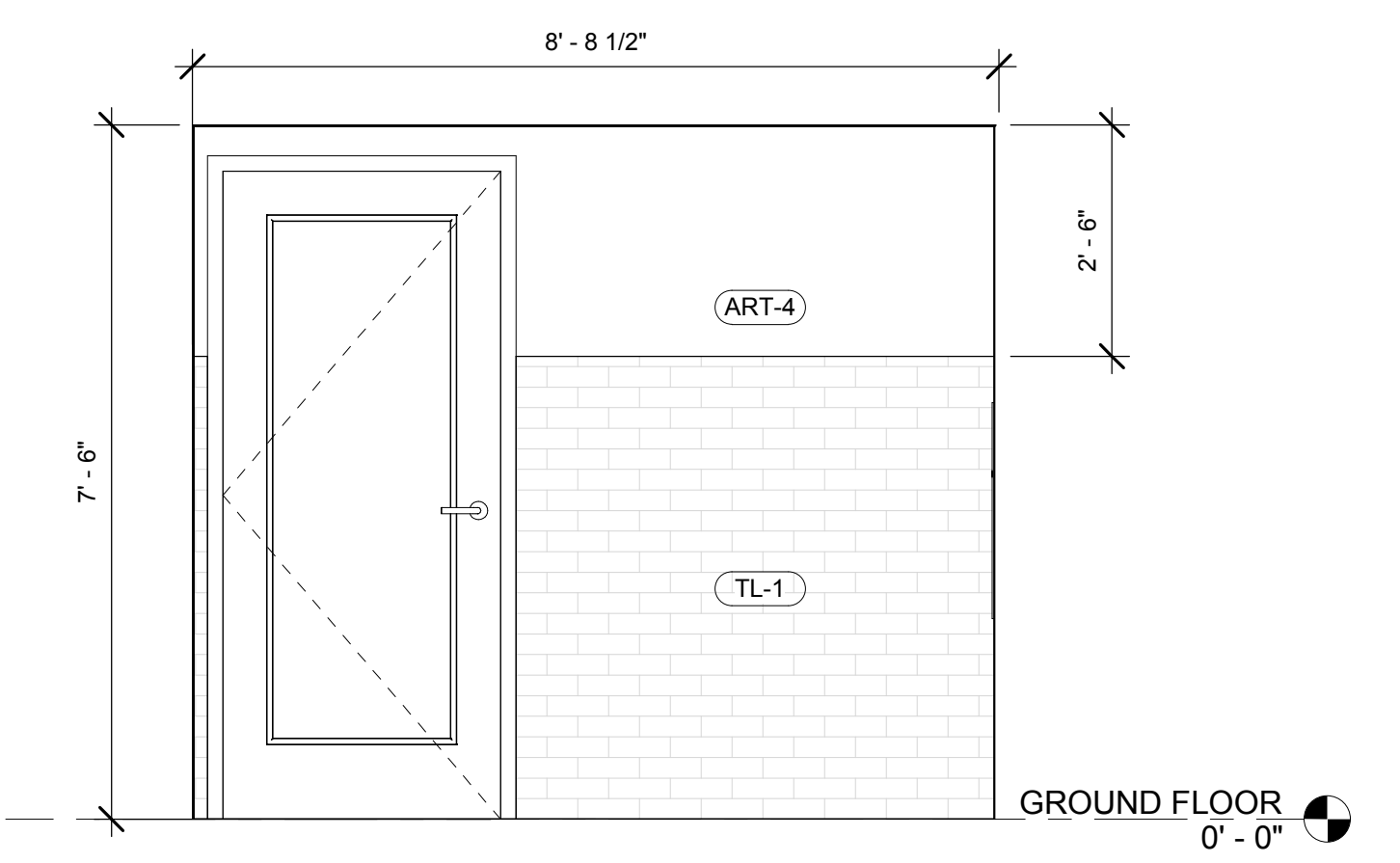
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CEILING DETAILS -
SEISMIC CATEGORIES
A&B
Sheet Number:
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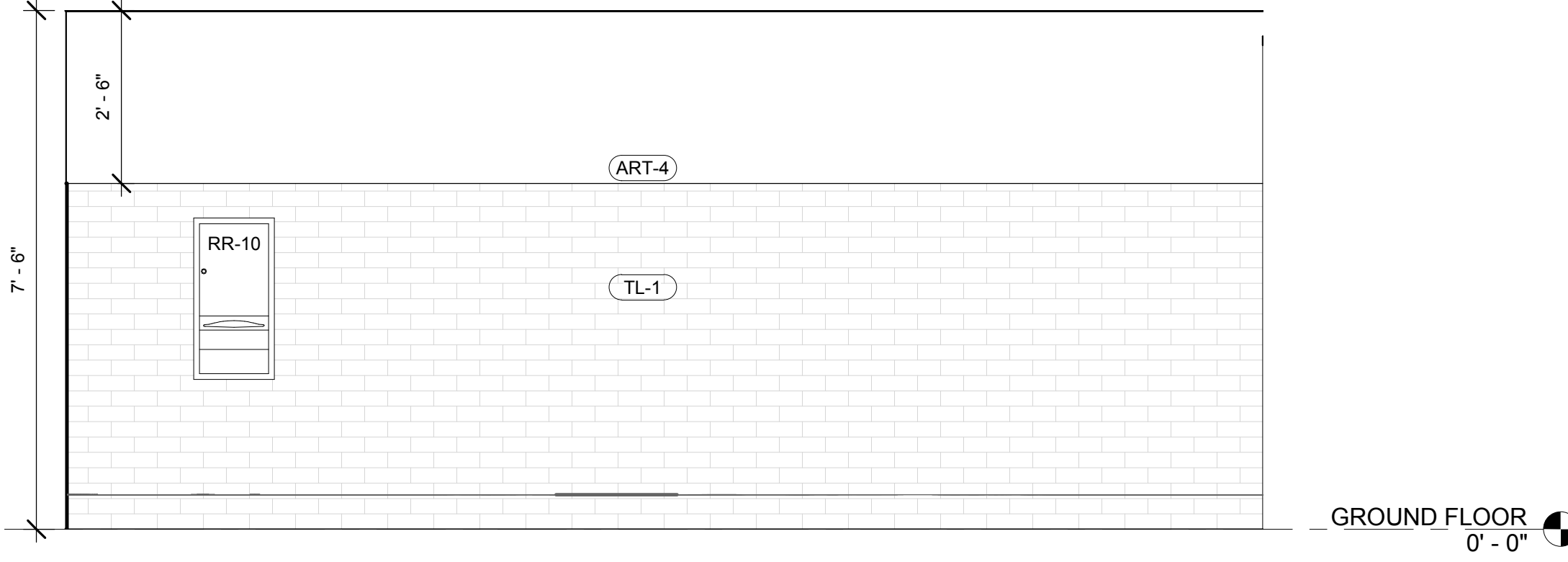
8 MEN'S RESTROOM ELEVATION - WEST
 1/2" = 1'-0"



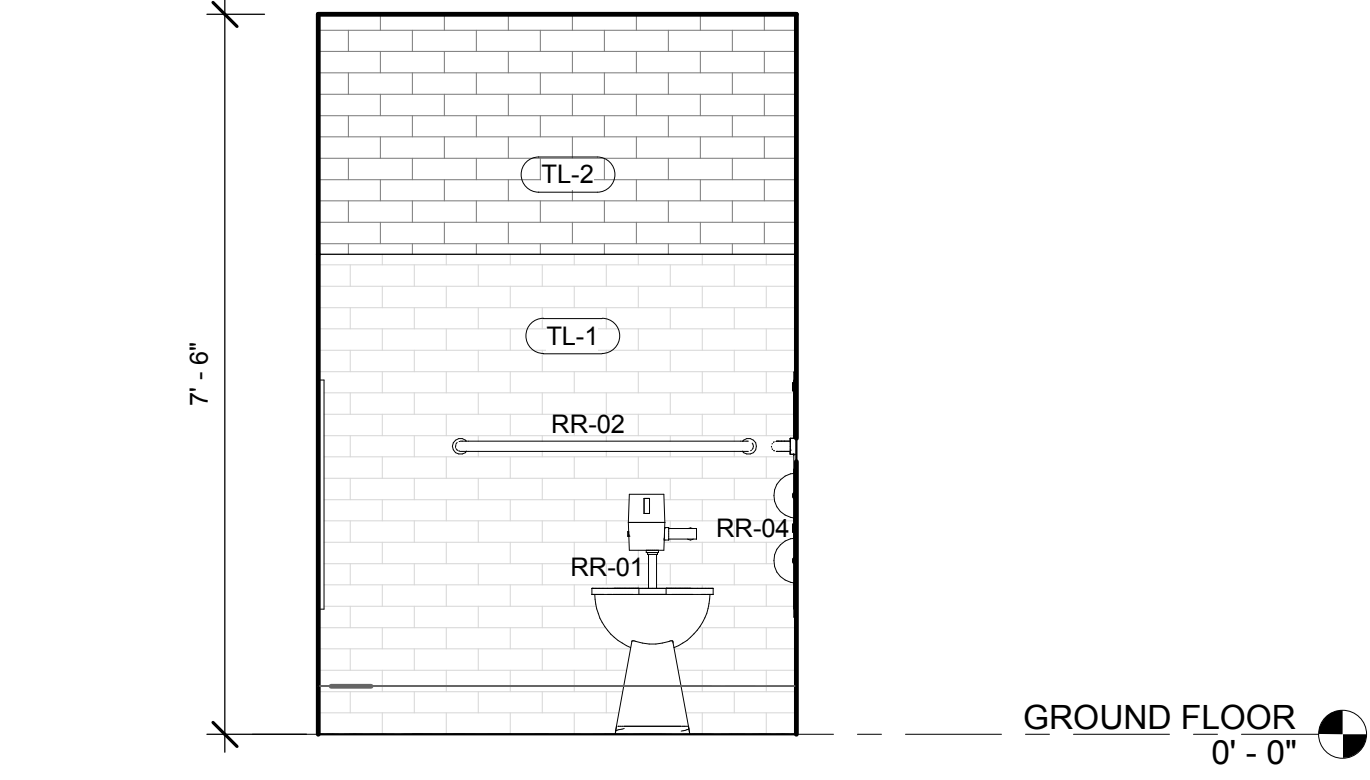
4 WOMEN'S RESTROOM CUBICLE ELEVATION-SOUTH
 1/2" = 1'-0"



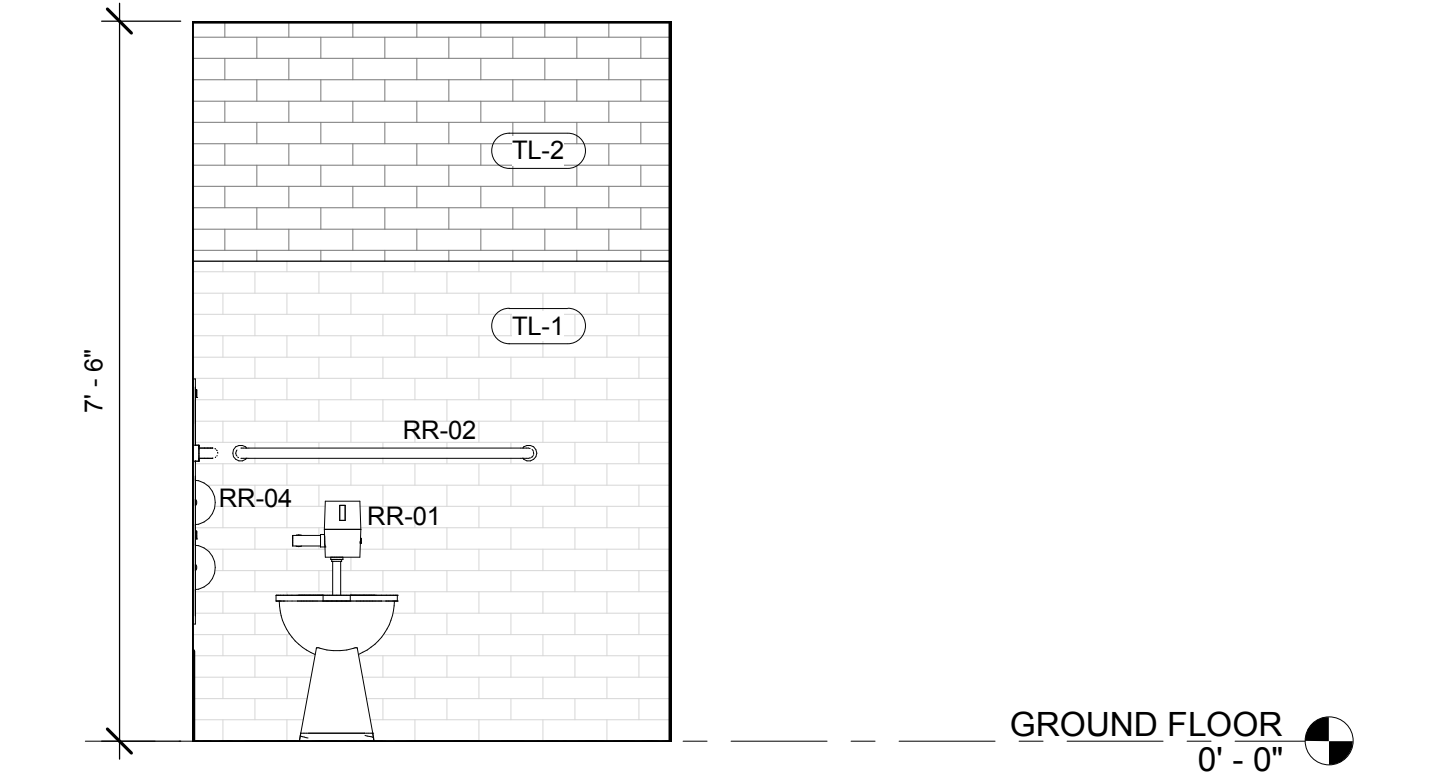
11 MEN'S RESTROOM ELEVATION-NORTH
 1/2" = 1'-0"



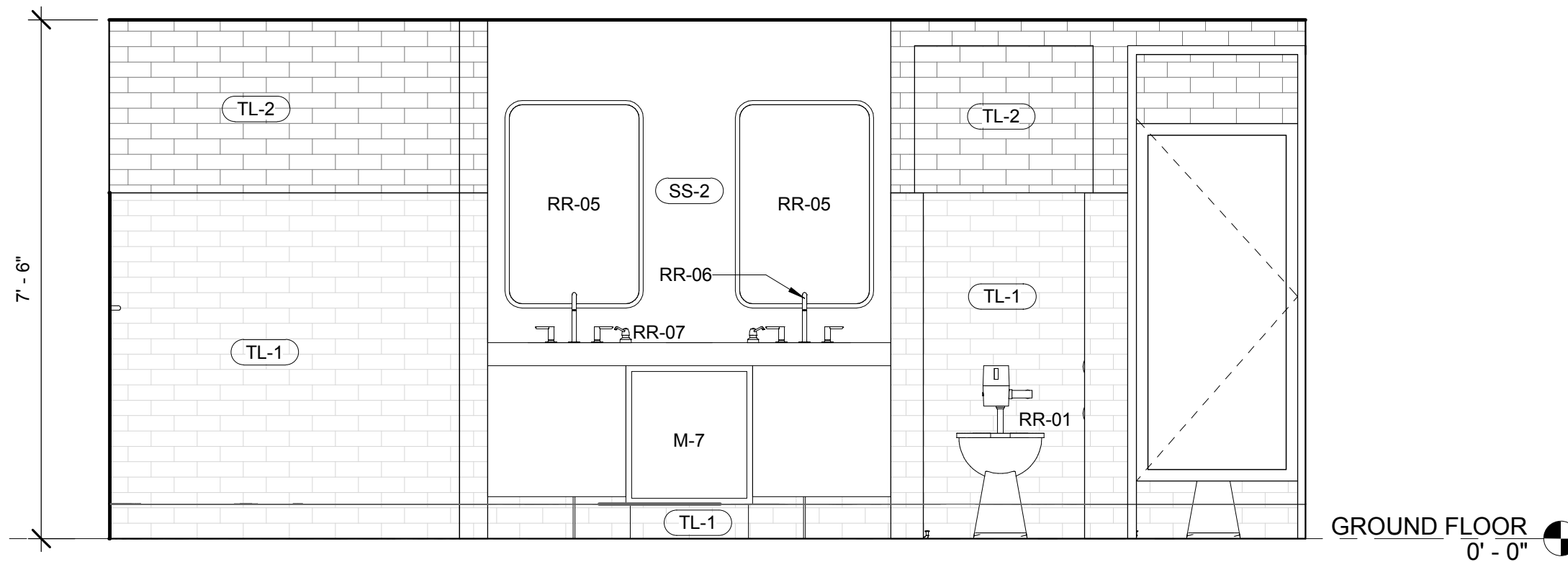
7 MEN'S RESTROOM ELEVATION-EAST
 1/2" = 1'-0"



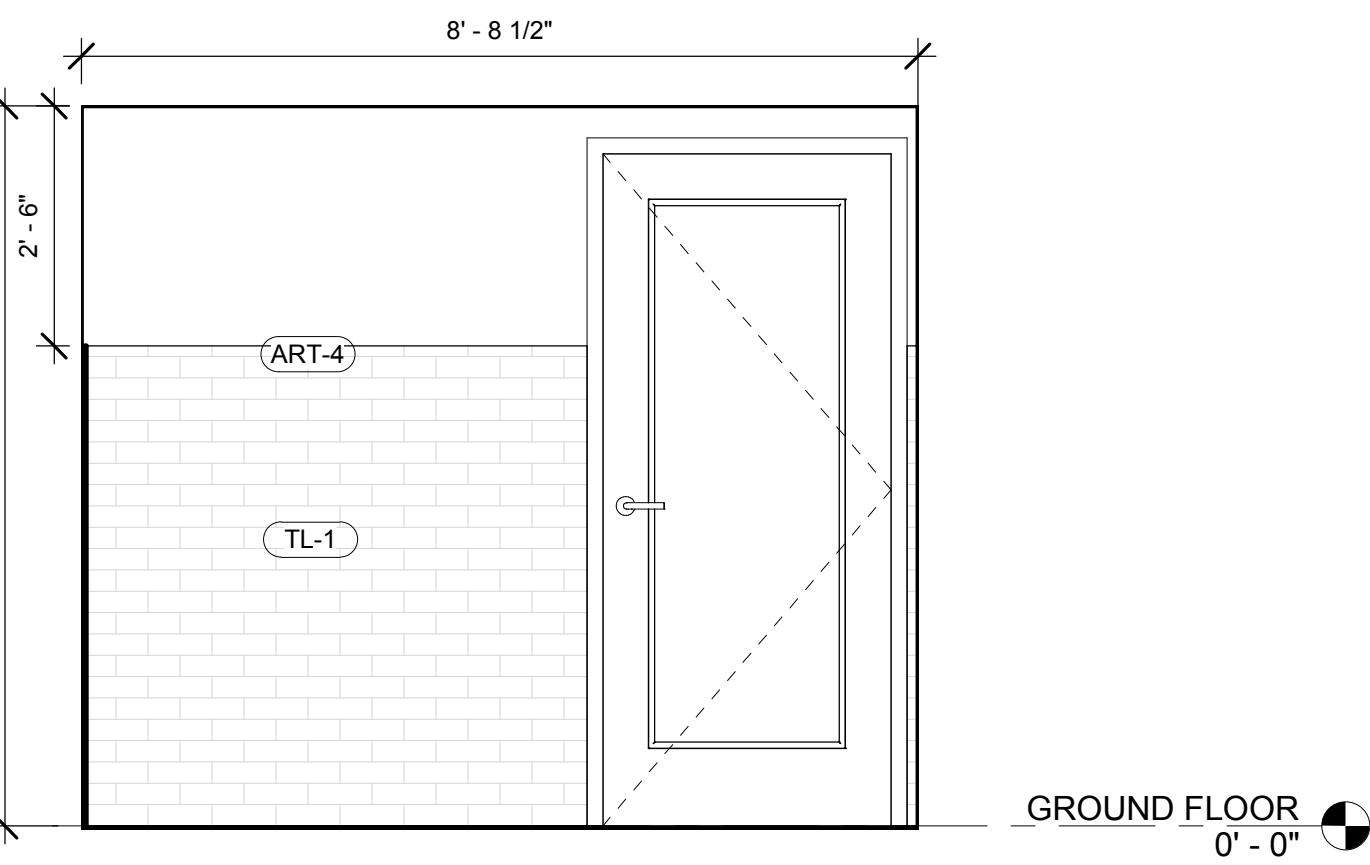
3 WOMEN'S RESTROOM CUBICLE ELEVATION-EAST
 1/2" = 1'-0"



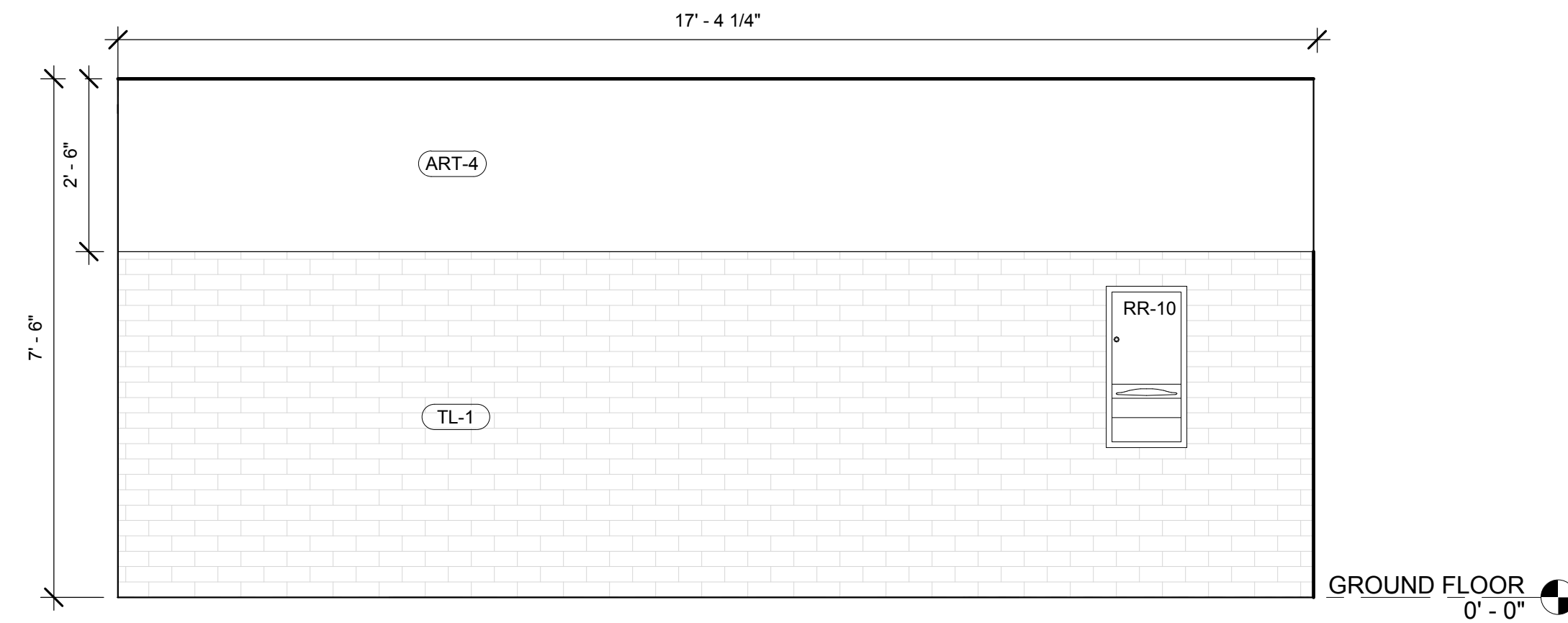
10 MEN'S RESTROOM CUBICLE ELEVATION-WEST
 1/2" = 1'-0"



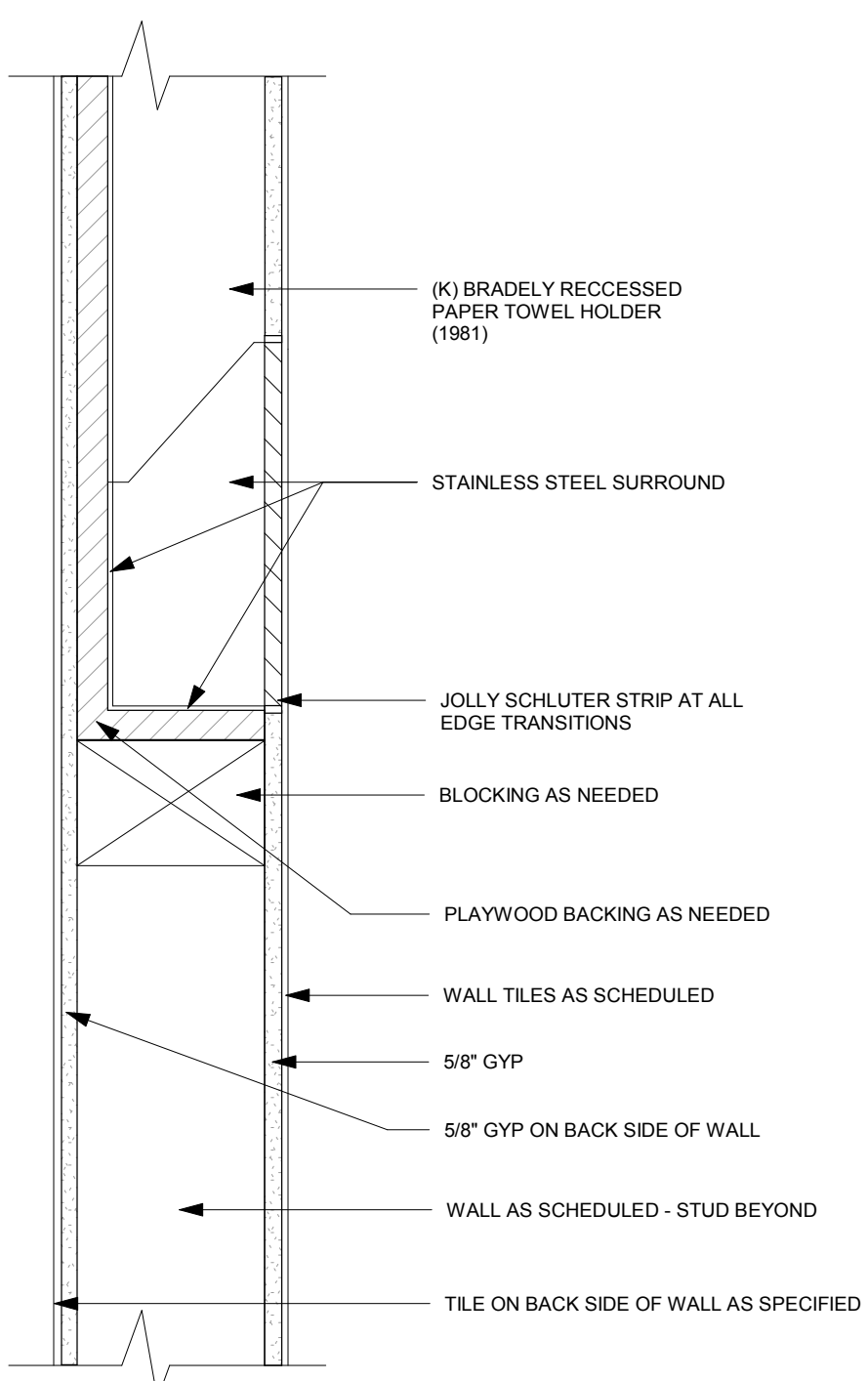
6 WOMEN'S RESTROOM ELEVATION-EAST
 1/2" = 1'-0"



2 WOMEN'S RESTROOM ELEVATION-NORTH
 1/2" = 1'-0"



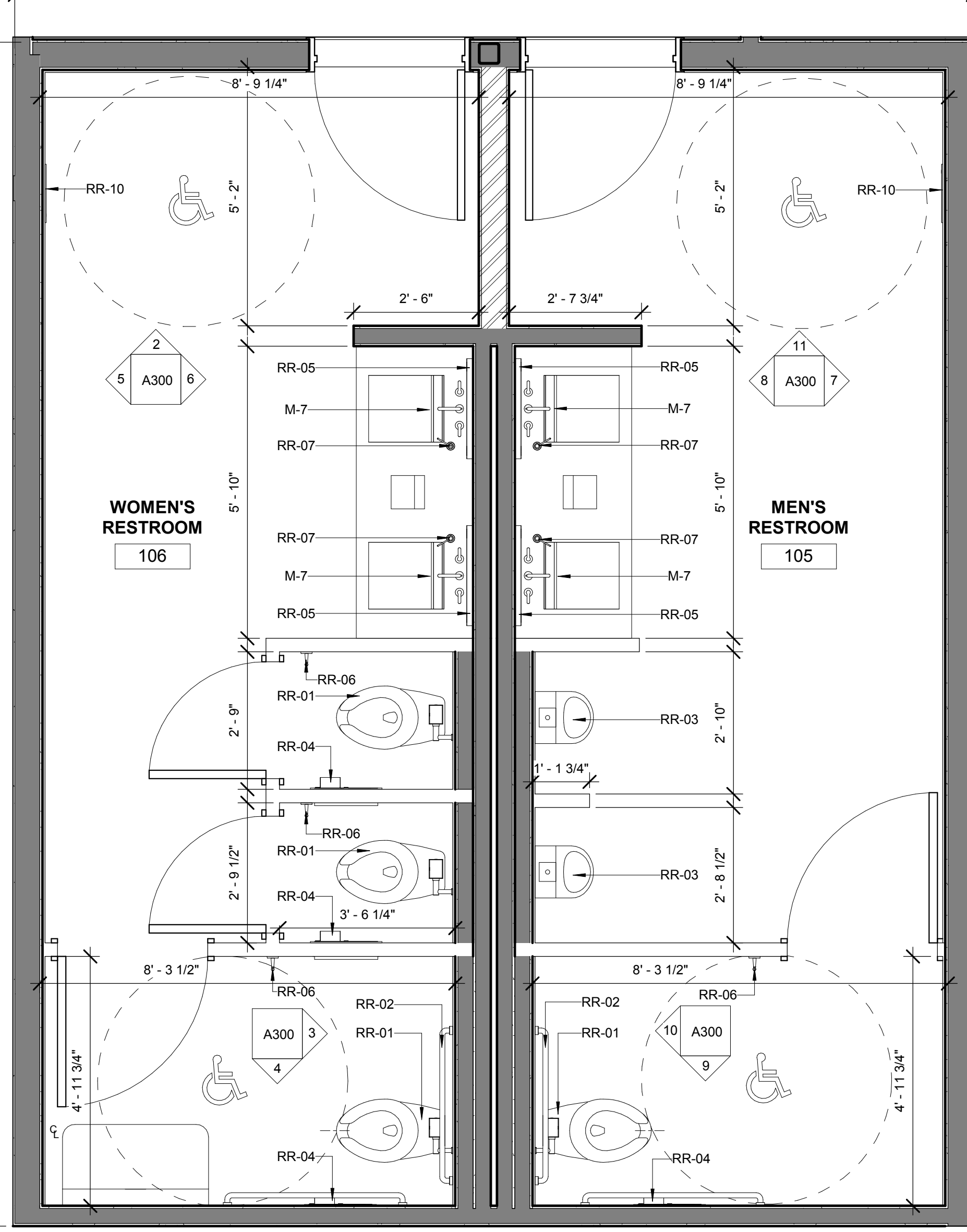
5 WOMEN'S RESTROOM ELEVATION - WEST
 1/2" = 1'-0"



12 PAPER TOWEL DIPENSER SECTION DETAIL
 1" = 1'-0"



9 MEN'S RESTROOM CUBICLE ELEVATION-SOUTH
 1/2" = 1'-0"



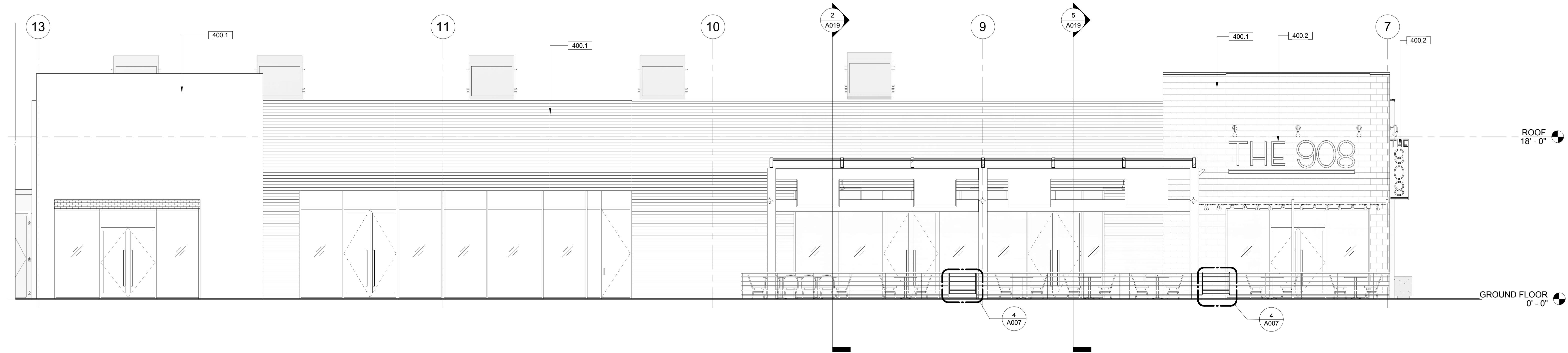
1 ENLARGED RESTROOM PLAN
 1/2" = 1'-0"

PLUMBING NOTES

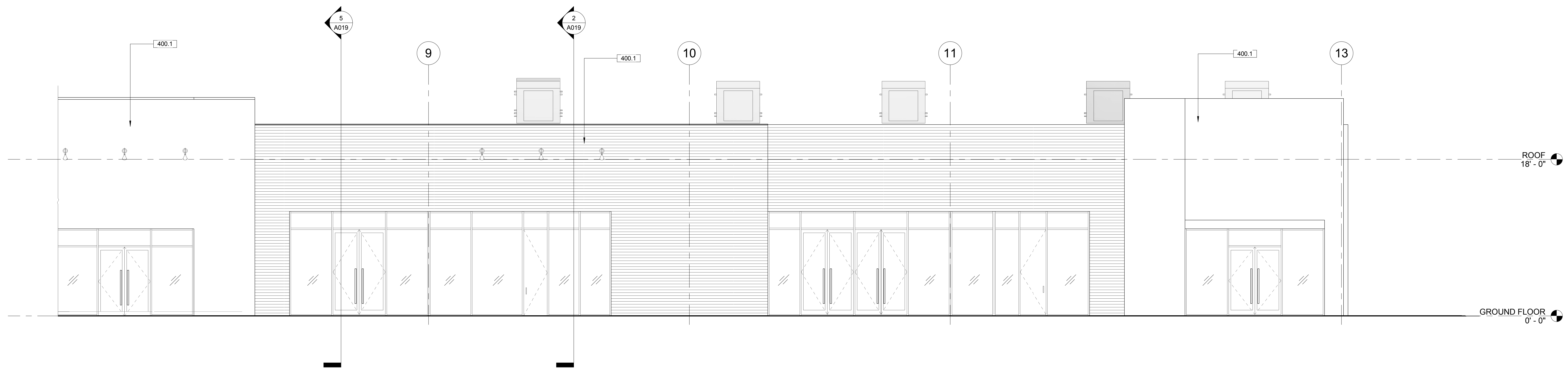
1	PLUMBING CONTRACTOR SHALL SUPPLY AND INSTALL ALL PLUMBING ROUGH-IN, FIXTURES, AND ACCESSORIES SHOWN ON ALL CONSTRUCTION PLANS, AND DETAIL DRAWINGS UNLESS OTHERWISE NOTED.
2	PLUMBING CONTRACTOR SHALL SUBMIT CUTS OF ALL NEW FIXTURE, FITTINGS, AND ACCESSORIES TO ARCHITECT AND PLUMBING ENGINEER FOR APPROVAL.
3	PLUMBING CONTRACTOR SHALL COORDINATE WORK WITH MANUFACTURERS SPECIFICATIONS.
4	ALL EXISTING PLUMBING BEING ABANDONED SHALL BE CAPPED BEHIND EXISTING FINISHED SURFACES. EXISTING SURFACES SHALL BE PATCHED TO MATCH EXISTING SURROUND SURFACES IN MATERIAL AND FINISH. THE GENERAL CONTRACTOR SHALL ALSO INCLUDE IN HIS / HER BID A COST FOR WORK FOR CEILING REMOVAL AND REINSTALLATION REQUIRED FOR PLUMBING WORK IN CEILING PLENUM OF FLOOR BELOW TO COMPLETE WORK ON FLOOR BEING RENOVATED.
5	FURNISH ALL VALVES AS INDICATED ON THE DRAWINGS OR AS MAY BE REQUIRED FOR THE PROPER CONTROL OF THE VARIOUS APPARATUS AND PIPING INSTALLED UNDER THIS SECTION SO THAT ANY FIXTURE LINE OR PIECE OF APPARATUS MAY BE CUT OFF FOR REPAIR WITHOUT INTERFERENCE OR INTERRUPTION OF THE SERVICE TO THE REST OF THE BUILDING.
6	BEFORE BEING COVERED UP OR BUILT-IN ALL PIPE SHALL BE TESTED AND INSPECTED AS REQUIRED BY THE AUTHORITIES JURISDICTION.
7	TOILET FLUSH CONTROLS PROVIDED AND INSTALLED AS PART OF THE WORK SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. CONTROLS FOR THE FLUSH VALVES SHALL BNE MOUNTED ON TEH WIDE SIDE OF THE TOILET AREA, NO MORE THAN 44" ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE THE CONTROL SHALL NOT BE GREATER THAN 5 POUNDS.
8	FAUCET CONTROLS OR OTHER OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHES, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE THE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS. LEVEL OPERATED PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISM ARE EXAMPLE OF ACCEPTABLE DESIGN. SELF CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAIN OPEN FOR AT LEAST 10 SECOND.
9	PLUMBING CONTRACTOR OR GENERAL CONTRACTOR SHALL INSTALL CAULKING, AND TO ENSURE THERE IS NO LEAKAGE.
10	WHERE AT THE WATER SOFTENER WASTE WATER DISCHARGE, PLUMBING CONTRACTOR SHALL USE SALT CORROSION PREVENTION PIPE PRODUCT (IE. STAINLESS STEEL PIPE ETC.)

PLUMBING FIXTURE / ACCESSORY SCHEDULE CUSTOMER RESTROOM

ITEM NO.	ITEM	MANUFACTURER	ITEM / MANUFACTURER NO.	COUNT	CONTACT	NOTES
M-7	WALL-MOUNTED SINK	KOHLER	K-20000	2		CAXTON RECTANGLE UNDER-MOUNT BATHROOM SINK
RR-01	TOILET W/ ADA HT. SEAT	TBD	TBD	4		TOILET W/ ADA HT. SEAT
RR-02	GRAB BARS	BOBRICK	B-6806 X 36/42	2		1 1/2" DIAMETER STAINLESS STEEL GRAB BARS WITH SNAP FLANGE
RR-03		TOTO	UT104	2		URINAL
RR-04	TOILET SEAT-COVER AND TOILET TISSUE DISPENSER	BOBRICK	B-3474	4		TOILET SEAT-COVER AND TOILET TISSUE DISPENSER
RR-05	WALL-MOUNTED MIRROR			4		
RR-06	HEAVY DUTY ROBE HOOK			8		
RR-07	SURFACE MOUNTED SOAP DISPENSER	BOBRICK	B-822	4		LAVATORY-MOUNTED SOAP DISPENSER
RR-09	BABY CHANGING TABLE	KOALA KARE PRODUCTS	KB110-SSRE	1		DIAPER CHANGING STATION
RR-10	PAPER TOWEL DISPENSER	BOBRICK	B-3944	2		PAPER TOWEL DISPENSOR/TRASH



2 EXTERIOR ELEVATION - EAST
3/16" = 1'-0"



1 EXTERIOR ELEVATION - WEST
3/16" = 1'-0"

GENERAL NOTES

- A AWNING DIMENSIONS ARE FOR ESTIMATING PURPOSES ONLY. GC TO FIELD VERIFY THE DIMENSIONS.
- B AWNINGS AND SIGNAGE ARE NOT IN CONTRACT (NIC). GC TO COORDINATE AND PROVIDE BLOCKING FOR AWNINGS. AWNINGS SHALL BE DESIGNED TO BE IN COMPLIANCE WITH SECTION 3105 OF THE CALIFORNIA BUILDING CODE.
- C ALL SIGNAGE SHOWN FOR REFERENCE ONLY. SIGN AND AWNING COMPANIES TO VERIFY SIZE, LOCATION AND CONFIGURATION PER COUNTY AND OWNER REQUIREMENT AND OBTAIN APPROVALS PRIOR TO SIGN INSTALLATION. TYP. FOR ALL. SIGN CONTRACT UNDER A SEPARATE PERMIT.
- D FABRIC AWNINGS ARE DASHED FOR CLARITY.
- E ALL EXTERIOR FINISHES TO REMAIN.

KEY NOTES - ELEVATIONS

- 400.1 EXISTING FINISH TO REMAIN
- 400.2 SIGNAGE SHOWN FOR REFERENCE ONLY & UNDER SEPARATE PERMIT. GC TO COORDINATE POWER REQUIREMENTS.

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STAFF

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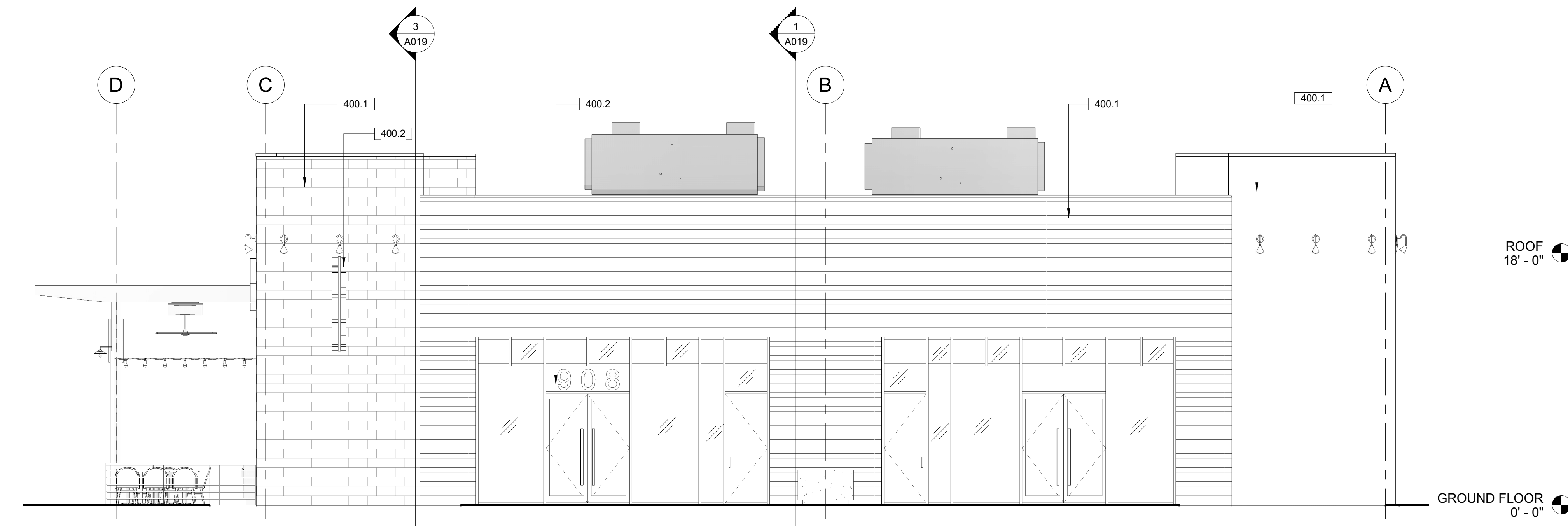
153-001-18

Sheet Title:

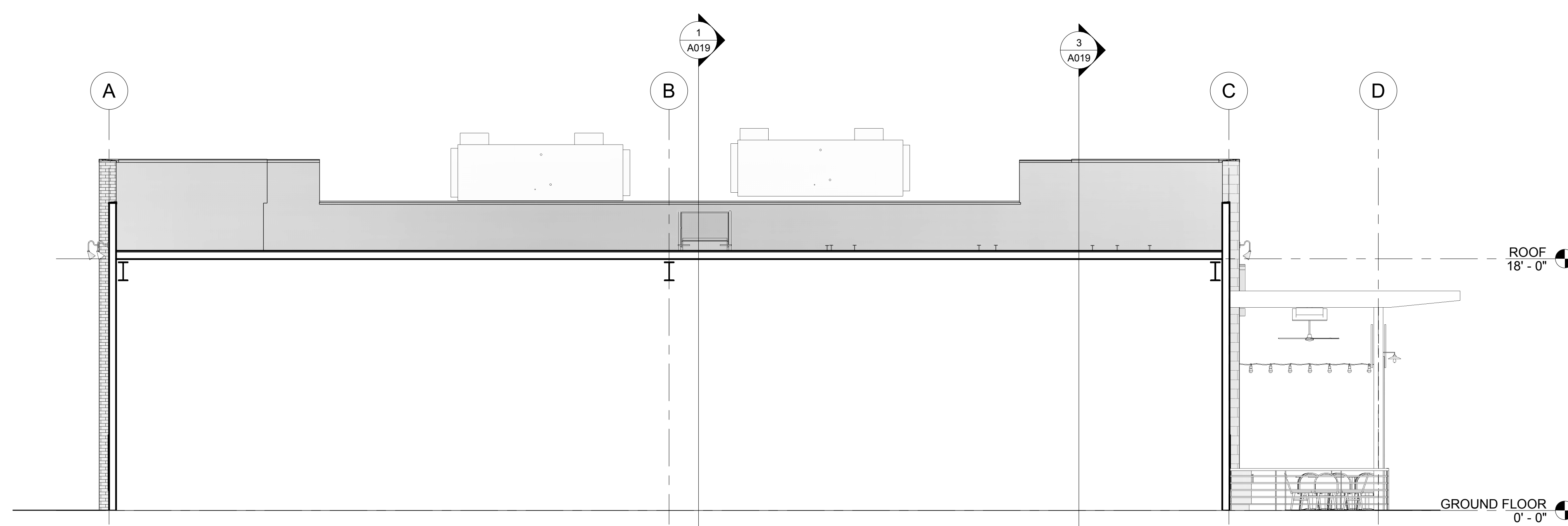
EXTERIOR ELEVATIONS

Sheet Number:

A400



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



1 EXTERIOR ELEVATION - SOUTH
3/16" = 1'-0"

GENERAL NOTES

- A AWNING DIMENSIONS ARE FOR ESTIMATING PURPOSES ONLY. GO TO FIELD VERIFY THE DIMENSIONS.
- B AWNINGS AND SIGNAGE ARE NOT IN CONTRACT INCL. GC TO COORDINATE AND PROVIDE BLOCKING FOR AWNINGS. AWNINGS SHALL BE DESIGNED TO BE IN COMPLIANCE WITH SECTION 3105 OF THE CALIFORNIA BUILDING CODE.
- C ALL SIGNAGE SHOWN FOR REFERENCE ONLY. SIGN AND AWNING COMPANIES TO VERIFY SIZE, LOCATION AND CONFIGURATION PER COUNTY AND OWNER REQUIREMENT AND OBTAIN APPROVALS PRIOR TO SIGN INSTALLATION, TYP. FOR ALL. SIGN CONTRACT UNDER A SEPARA PERMIT.
- D FABRIC AWNINGS ARE DASHED FOR CLARITY.
- E ALL EXTERIOR FINISHES TO REMAIN.

KEY NOTES - ELEVATIONS

- 400.1 EXISTING FINISH TO REMAIN
- 400.2 SIGNAGE SHOWN FOR REFERENCE ONLY & UNDER SEPARATE PERMIT. GO TO COORDINATE POWER REQUIREMENTS.

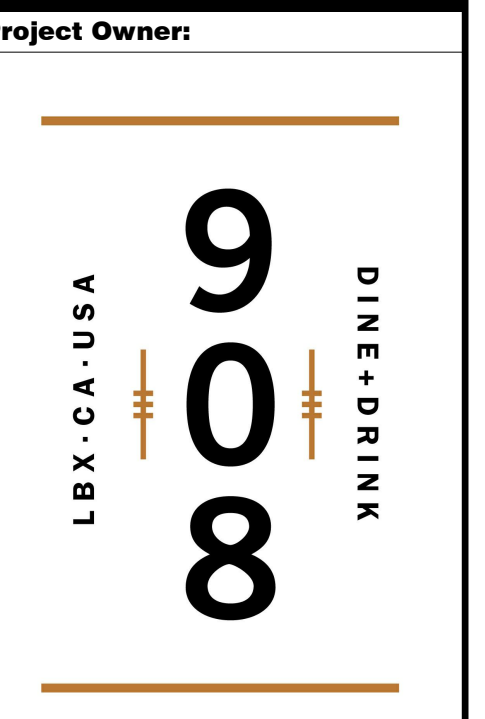
Architect:

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Long Beach, CA 90802
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Engineering Consultant:

Project Owner:



Stamp:

Issue For:
Project Status:
Issue Date: 09/05/18
Revisions:

NO.	REASON	DATE

Principal in Charge:
M WALSH
Project Manager:
MH
Drawn by:
STAFF

Project Address:
THE 908
LBX - LONG BEACH
EXCHANGE
BOULEVARD
SUITE 410, BUILDING (TYP)
Project Number:
153-001-18

Sheet Title:
EXTERIOR ELEVATIONS

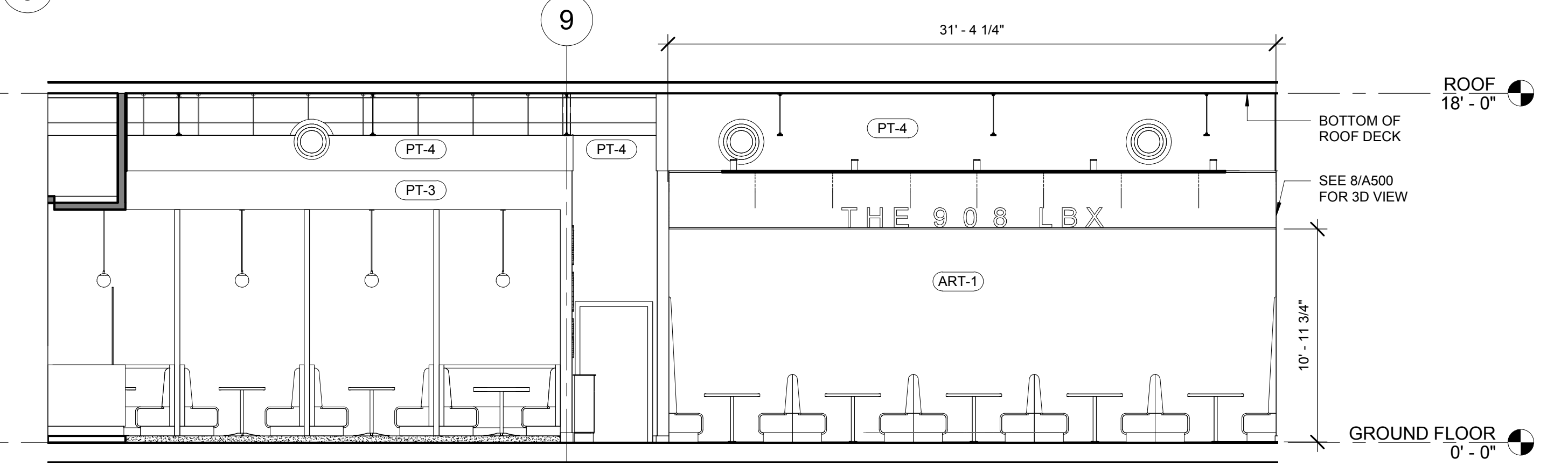
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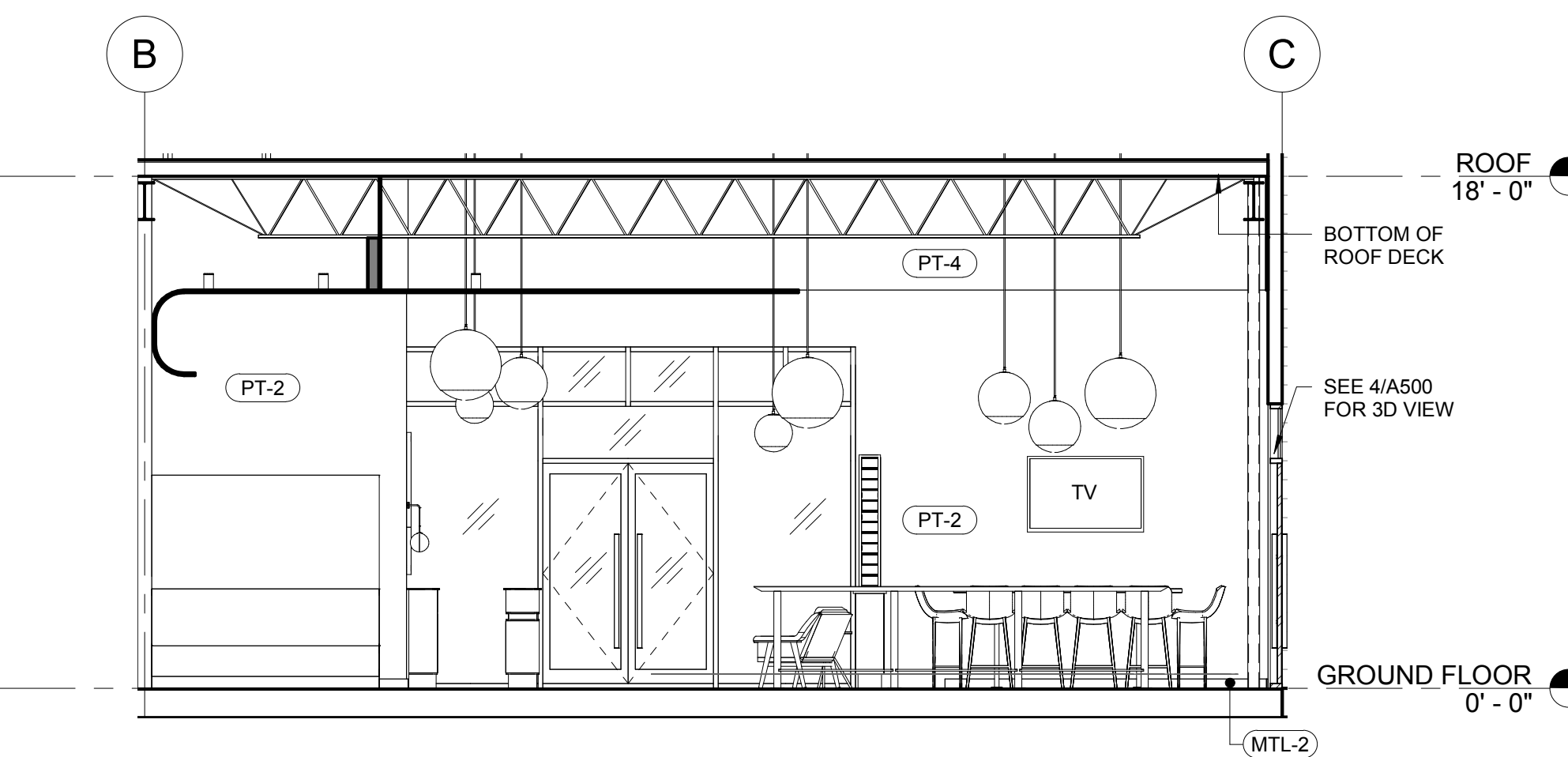
8 INTERIOR 3D VIEW - DINING WEST



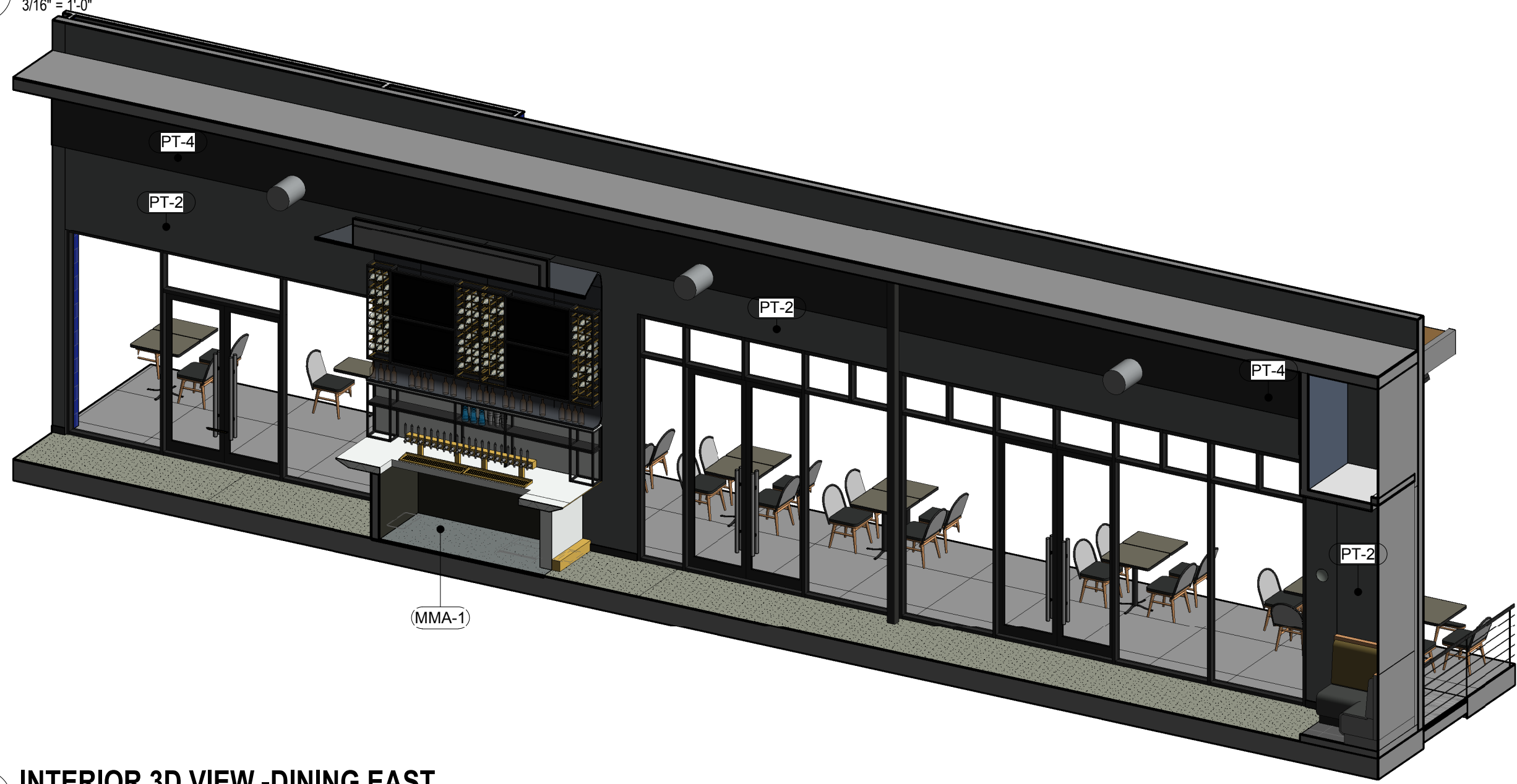
4 INTERIOR 3D VIEW - DINING NORTH



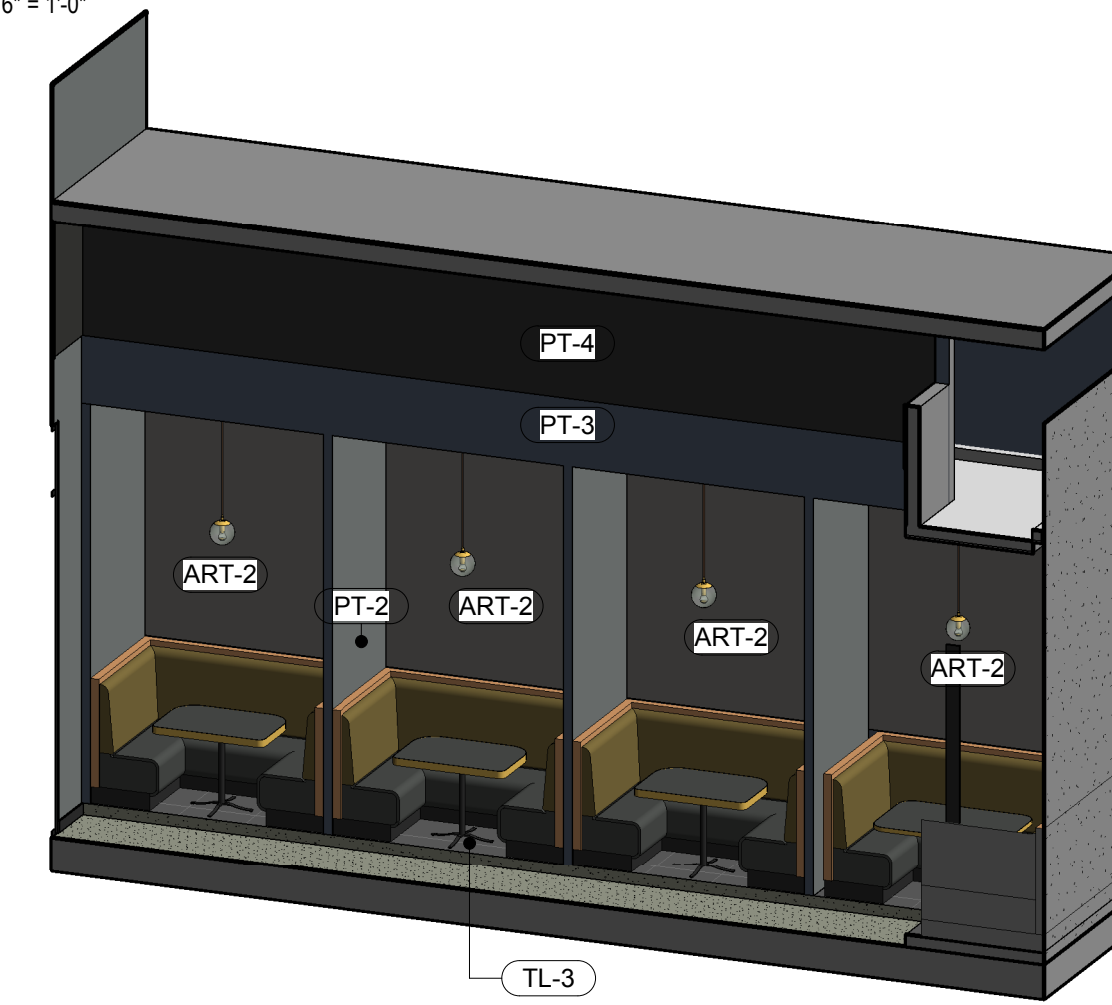
7 INTERIOR ELEVATION - DINING WEST



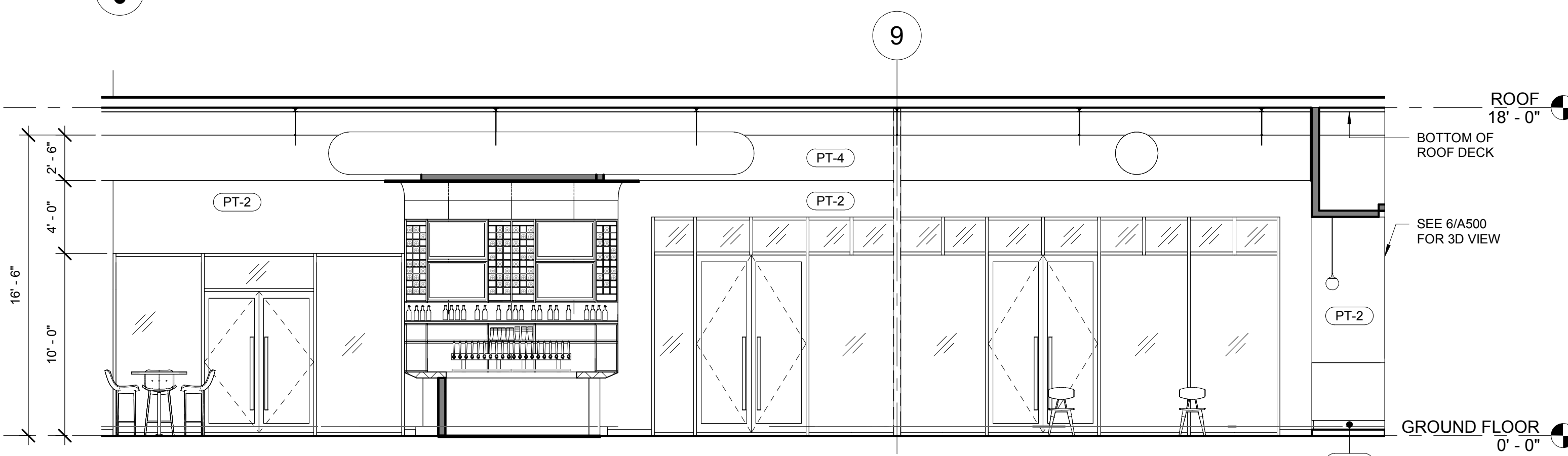
3 INTERIOR ELEVATION - DINING NORTH



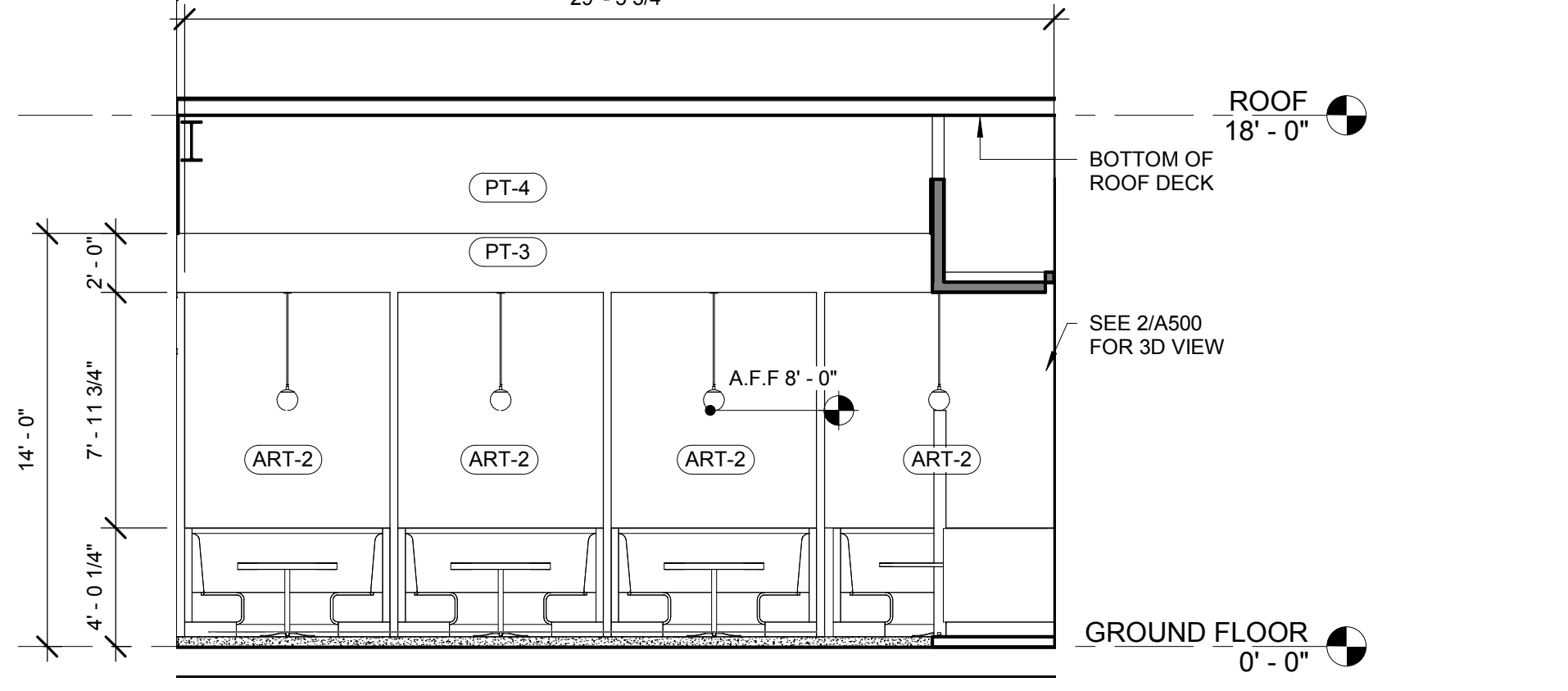
6 INTERIOR 3D VIEW - DINING EAST



2 INTERIOR 3D VIEW - DINING SOUTH



5 INTERIOR ELEVATION - DINING EAST



1 INTERIOR ELEVATION - DINING SOUTH

MATERIAL SCHEDULE

MARK	DESCRIPTION	MANUFACTURER/DISTRIBUTOR	MODEL/STYLE	COMMENTS	MATERIAL AREA
ART-1	CUSTOM PRINTED WALLPAPER - BAR	MDC Wallcoverings/Sheet Black/sblack@mcdwall.com	CUSTOM ARTWORK		410 SF
ART-2	CUSTOM PRINTED WALLPAPER - DINING	MDC Wallcoverings/Sheet Black/sblack@mcdwall.com	CUSTOM ARTWORK		246 SF
ART-3	CUSTOM PRINTED WALLPAPER - HALLWAY	MDC Wallcoverings/Sheet Black/sblack@mcdwall.com	CUSTOM ARTWORK		156 SF
ART-4	CUSTOM PRINTED WALLPAPER - RESTROOM	MDC Wallcoverings/Sheet Black/sblack@mcdwall.com	CUSTOM ARTWORK		843 SF
CON-2	PAINTED CONCRETE	TBD	CUSTOM ARTWORK AND PAINT TO MATCH PT-1 COLOR SPECIFICATION	SEE FLOOR FINISH PLAN	357 SF
CT-1	24 x 48 ACT	ARMSTRONG	KITCHENZONE 24x48 SQUARE LAY-IN IN 872		669 SF
M-3	PORCELAIN SLAB	DEKTON/JOSE FERNANDO ARAN AGUILAR/JFARAN@CONSENTINO.COM	712-1110204 SAND DRIFT	PATIO TABLETOPS	240 SF
MMA-1	METAL	COMMODITY / CPS GARTNER/ETICIA CASTANEDA/ETICIA@CPSGARTEN.COM	COMMODITY TO MATCH CHEMETAL - 337 AGED BRASS	GC TO QUOTE CHEMETAL AND COMMODITY FOR OWNER AND ARCHITECT REVIEW. GC TO FINAL SUBMIT SAMPLE TO ARCHITECT FOR APPROVAL	1160 SF
MTL-1	METAL	COMMODITY BY G.C.	COMMODITY TO MATCH CHEMETAL - 337 AGED BRASS	GC to coordinate with architect for final specifications and approval of final samples.	1520 SF
MTL-2	METAL	COMMODITY BY G.C.	COMMODITY TO MATCH CHEMETAL - 337 AGED BRASS	GC to coordinate with architect for final specifications and approval of final samples.	3290 SF
MTL-3	METAL LAMINATE	CHEMETAL/ETICIA CASTANEDA/ETICIA@CPSGARTEN.COM	#618 Black & Tan Aluminum	MILLWORK	17 SF
PL-1	PLASTIC LAMINATE	PANOLAM/SANDRA TODD/SANDRA_TODD@PANOLAM.COM	S6053-LR JETT BLACK SOFT LEATHER FINISH	MILLWORK & TABLETOPS	384 SF
PT-1	PAINT	DUNN EDWARDS/LARRY LOOLARRY.LOO@DUNNEDWARDS.COM	DEC793 CHALKY	SHEEN: SOFFITS & CEILINGS - LOW SHEENS: WALLS - EGGSHELL; DECK & STRUCTURE - GLOSS	934 SF
PT-2	PAINT	DUNN EDWARDS/LARRY LOOLARRY.LOO@DUNNEDWARDS.COM	DE6363 POINTED ROCK	SHEEN: SOFFITS & CEILINGS - LOW SHEENS: WALLS - EGGSHELL; DECK & STRUCTURE - GLOSS	3545 SF
PT-3	PAINT	DUNN EDWARDS/LARRY LOOLARRY.LOO@DUNNEDWARDS.COM	DEA184 PARISIAN NIGHT	SHEEN: SOFFITS & CEILINGS - LOW SHEENS: WALLS - EGGSHELL; DECK & STRUCTURE - GLOSS	972 SF
PT-4	PAINT	DUNN EDWARDS/LARRY LOOLARRY.LOO@DUNNEDWARDS.COM	DE6371 BLACKJACK	SHEEN: SOFFITS & CEILINGS - LOW SHEENS: WALLS - EGGSHELL; DECK & STRUCTURE - GLOSS	2108 SF
PT-5	PAINT	SCUFFMASTER/Anne Konie/Anne.Konie@wolfjordan.com	TBD		2030 SF
PT-6	PAINT	TIGER DRY-LAC	CUSTOM POWDER COAT TO MATCH PT-4	WALL BASE GC TO USE CERTIFIED INSTALLER	11763 SF
SS-1	LARGE FORMAT PORCELAIN SLAB	PORCELANOSA/JANEL HAHN/JAHN@PORCELANOSAUSA.COM	AURA GOLD POLISHED		548 SF
SS-2	SOLID SURFACE	CAMBRIA/KELLY CAMPIS/KELLY_CAMPIS@CAMBRIAUSA.COM	6200 OXWICH GREEN; 2CM POLISHED W/ RIDGELINE EDGE PROFILE	RESTROOM VANITY & WALL CLADDING	243 SF
TL-1	CERAMIC TILE	ROCA/SEBASTIAN PELAEZ/SEBASTIAN.PELAEZ@US.ROCA.COM	COLOR COLLECTION BRIGHT BLACK; 4X10	GROUT: MAPEI 00 WHITE	889 SF
TL-2	PORCELAIN TILE	ROCA/SEBASTIAN PELAEZ/SEBASTIAN.PELAEZ@US.ROCA.COM	CC MOSAICS 2X4 U0818V-12M WHITE ICE BRIGHT BEVELED	GROUT: MAPEI 01 BLACK	528 SF
TL-3	PORCELAIN TILE	CROSSVILLE/MONICA FARLEY/FARLEY@CROSSVILLENC.COM	SHADES - INK UPS AV249 24x24	4" RAISED CURB; GROUT: MAPEI 01 BLACK	213 SF
TX-1	BLUE VINYL	APPAN TEXTILES/CHRIS GOWER/CHRIS@APPANTEXTILES.COM	SGL-108 GLAZE REGATTA		186 SF
TX-3	BLACK VINYL	APPAN TEXTILES/CHRIS GOWER/CHRIS@APPANTEXTILES.COM	CAR00975 CARTHAGE BLACK		513 SF
TX-6	GREEN/YELLOW UPHOLSTERY	PALLAS/MARY DAVIS/MARY.DAVIS@PALLASSTEXTILES.COM	27.251.085 SUJI STRIPE PARROT		749 SF
TX-9	GREY VINYL	TRIKES/TINA CARRILLO/T.CARRILLO@TRIKES.COM	UHN-ES-05 GREY EAGLE		1599 SF
WD-1	MILLWORK WOOD FINISH	COMMODITY BY G.C.	MAPLE OR BIRCH PLAIN SAWN W/ COLORED STAIN TO MATCH WILSONART HARVEST MAPLE 7953	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	1933 SF
WD-2	VENEER WOOD	WOLF GORDON/ANNE KONIE/ANNE.KONIE@WOLFGORDON.COM	GOH1172922 - WVF108 RED GUM, QTD MATTE CLEAR FINISH FOR TABLETOP USE	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	295 SF
WD-3	EXTERIOR FAUX WOOD	TREX	Enhance, Clam Shell	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	64 SF

PAINT NOTES

- UNLESS OTHERWISE SPECIFIED, ALL AREAS TO BE PAINTED IN ACCORDANCE WITH FINISH PLAN.
- ALL WALLS AND CEILING SHALL BE PROPERLY PREPARED, SPACKLED/SANDED ETC. TO PROVIDE A PERFECTLY SMOOTH FINISH AND SURFACE READY FOR PRIME AND PAINT.
- ALL LOOSE PAINT SHALL BE REMOVED AND SPACKLED OR PLASTER PATCHED.
- ALL UNEVENNESS IN PARTITIONS SHALL BE SANDED OR CHIPPED AWAY AND SURFACES PLASTER-PATCH OR SPACKLED TO ENSURE EVEN SURFACE.
- ALL PAINTED DOORS SHALL RECEIVE PRIMING SANDING AND TWO FULL COATS OF SEMI-GLOSS ENAMEL FREE OR BRUSH MARKS, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL REMOVE ALL ELECTRICAL SWITCH PLATES AND OUTLET PLATES, SURFACE HARDWARE ETC. PRIOR TO PAINTING, PROTECTING AND REPLACING SAME WHEN PAINTING HAS BEEN COMPLETED. GC SHALL REMOVE ALL PAINT FROM WHERE IT WAS SPILLED OR SPLATTERED ON SURFACES, INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, DIFFUSERS, RECEPTS AND SLAB FITTING ETC.
- THE CONTRACTOR SHALL USE A LATEX BASE PAINT IN COLORS AND FINISHES SELECTED BY ARCHITECT. CONTRACTOR SHALL PROPERLY PREPARE ALL SURFACE TO RECEIVE ONE (1) PRIME COAT AND (2) FINISH COATS OF PAINT IN COLOR SELECTED BY ARCHITECT.
- THE CONTRACTOR SHALL EXAMINE ALL AREAS OF CONSTRUCTION AFTER COMPLETE OF WORK BY ALL TRADES AND INDICATE ALL NECESSARY TOUCH-UP PAINTING AND/OR PATCHING.
- IT IS THE INTENT OF THE DRAWING THAT ALL EXPOSED SURFACE RECEIVE FINISHES AS INDICATED ON THE DRAWINGS OR IN THE SPECIFICATION UNLESS SPECIFICALLY NOTED OTHERWISE. ANY SURFACE WHICH DOES NOT HAVE A SPECIFICATION FINISH NOTED OR ARE NOTED TO REMAIN UNFINISHED SHALL BE BROUGHT TO ATTENTION TO ARCHITECT AND FINISHED PER ARCHITECT'S INSTRUCTION.
- FINISH FRONT SIDE, BACK SIDE AND DOOR EDGE AT STRIKE SIDE AND HINGE SIDE. LEAVE TOP AND BOTTOM UNPAINTED TO PREVENT WRAPPING.
- CONTRACTOR IS TO INSTALL CERAMIC TILE IN ACCORDANCE WITH ANSI/TCA 108.5 INSTALLATION SPECIFICATION MORTAR BED SHALL BE A THING SET BOND COAT, DRY CEMENT MORTAR MEETING ANSI/TCA 116.4. GROUT SHALL BE CEMENT DRY CURE TYPE WITH LATEX ADDITIVE FOR STRENGTH AND ACID RESISTANCE. COLOR TO BE SPECIFIED BY ARCHITECT. PROVIDE NECESSARY CAPS, STOPS, RETURN, TRIMMERS, AND OTHER SHARPS TO COMPLETE INSTALLATION. PROVIDE COVE TYPE BASE TO MATCH WALL WHERE WALL TILE IS USE. OTHERWISE MATCH COLOR OF FLOOR TILE. PROVIDE THRESHOLD AT WALL OR FRAME OPENING TO OTHER BUILDING AREA NOT RECEIVING CERAMIC TILE FLOOR FINISH.

MATERIAL NOTES:

- CURTAINS, DRAPERIES, HANGINGS AND OTHER DECORATIVE MATERIALS SUSPENDED FROM WALLS OR CEILINGS SHALL MEET THE FLAME PROPAGATION PERFORMANCE CRITERIA OF CALIFORNIA CODE OF REGULATIONS, TITLE 19, DIVISION 1 IN ACCORDANCE WITH CFC 807.2 OR BE NONCOMBUSTIBLE.
- ACCEPTANCE CRITERIA AND REPORTS, WHERE REQUIRED TO EXHIBIT IMPROVED FIRE PERFORMANCE, CURTAINS, DRAPERIES, FABRIC HANGINGS AND OTHER SIMILAR COMBUSTIBLE DECORATIVE MATERIALS SUSPENDED FROM WALLS OR CEILINGS SHALL BE FLAME RESISTANT IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN CALIFORNIA CODE OF REGULATIONS, TITLE 19, DIVISION 1 CHAPTER 8. REPORTS OF TEST RESULTS SHALL BE PREPARED IN ACCORDANCE WITH THE TEST METHOD USED AND FURNISHED TO THE FIRE CODE OFFICIAL UPON REQUEST. (CFC 807.4)
- WALL, FLOOR AND CEILING SHALL NOT EXCEED THE FLAME SPREAD CLASSIFICATIONS IN CBC T-803.3
- IN EVERY GROUP-A OCCUPANCY, ALL DRAPES, HANGINGS, CURTAINS, DROPS, AND ALL OTHER DECORATIVE MATERIAL, INCLUDING CHRISTMAS TREES, THAT WOULD TEND TO INCREASE THE FIRE AND PANIC HAZARD SHALL BE MADE FROM A NONFLAMMABLE MATERIAL, OR SHALL BE TREATED AND MAINTAINED IN A FLAME-RETARDANT CONDITION BY MEANS OF A FLAME-RETARDANT SOLUTION OR PROCESS APPROVED BY THE STATE FIRE MARSHAL. EXISTS, EXIT LIGHTS, FIRE ALARM SENDING STATIONS AND FIRE EXTINGUISHER LOCATIONS SHALL NOT BE CONCEALED, IN WHOLE OR IN PART, BY ANY DECORATIVE MATERIAL. (T-19, DIV. 1, CHAPTER 1, SUBCHAPTER 1, ARTICLE 3, SECTION 3.08)

Architect:

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 Long Beach, CA 90802
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Engineering Consultant:

Project Owner:

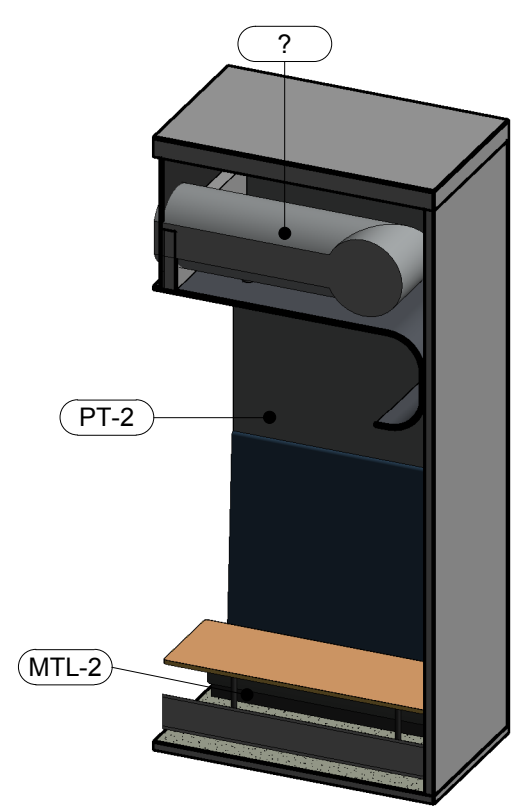
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Project Status:
Issue Date:
 09/05/18

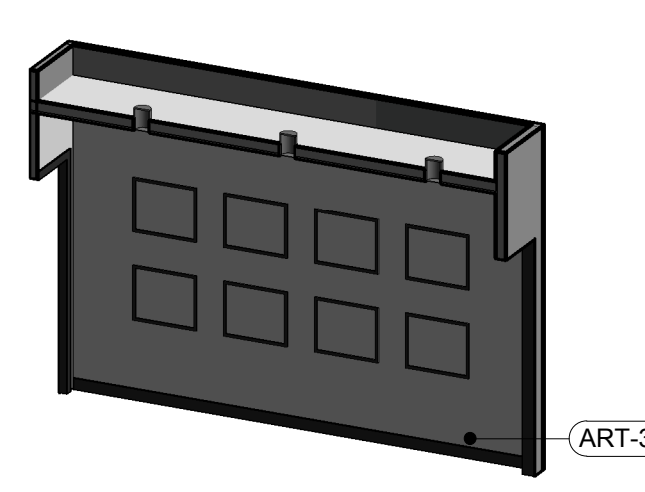
Revisions:

NO.	REASON	DATE

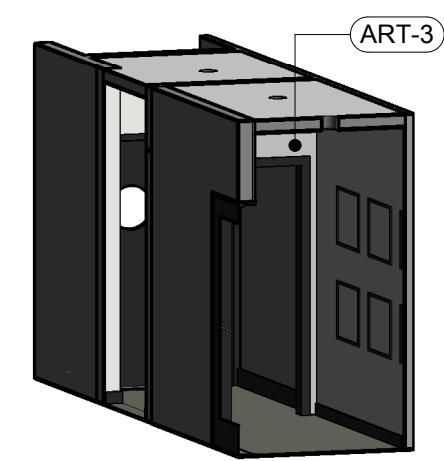
PRINCIPAL IN CHARGE:
 M WALSH
PROJECT MANAGER:
 MH
DRAWN BY:
 STAFF
Project Address:
**THE 908
 LBX - LONG BEACH
 EXCHANGE
 3850 WORSHAM
 BOULEVARD
 SUITE 410, BUILDING (TYP)**
Project Number:
 153-001-18
Sheet Title:
 INTERIOR ELEVATIONS
Sheet Number:
 A500



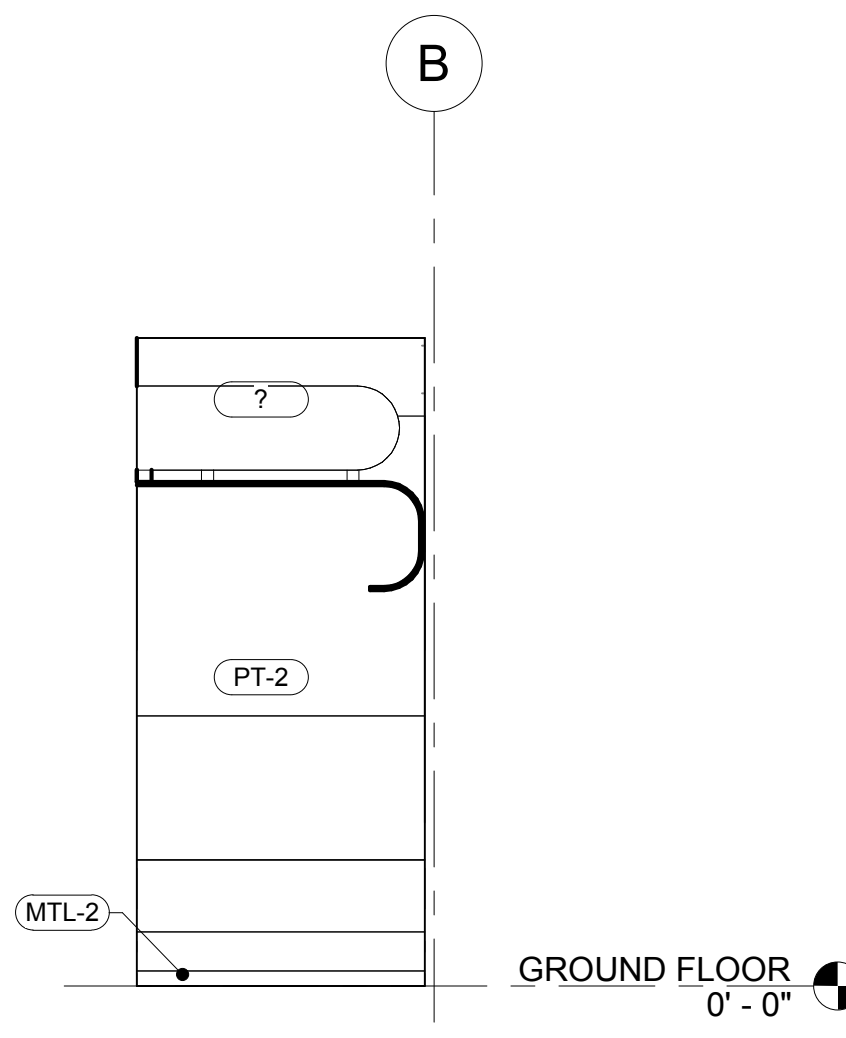
12 3D VIEW INTERIOR ELEVATION-6



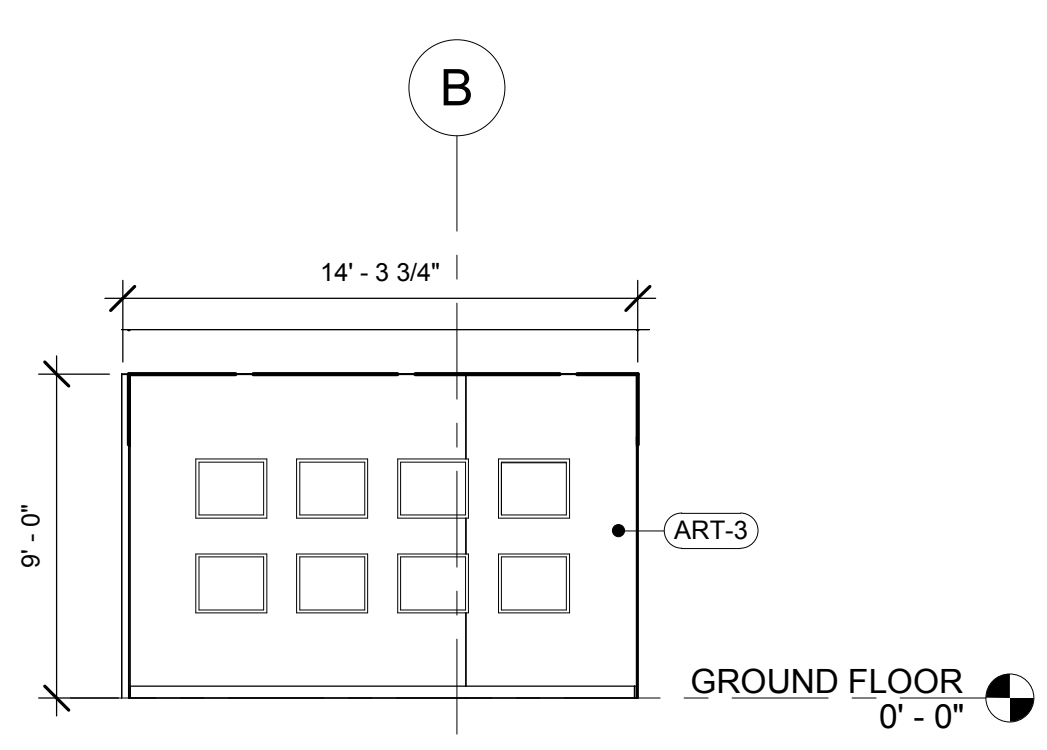
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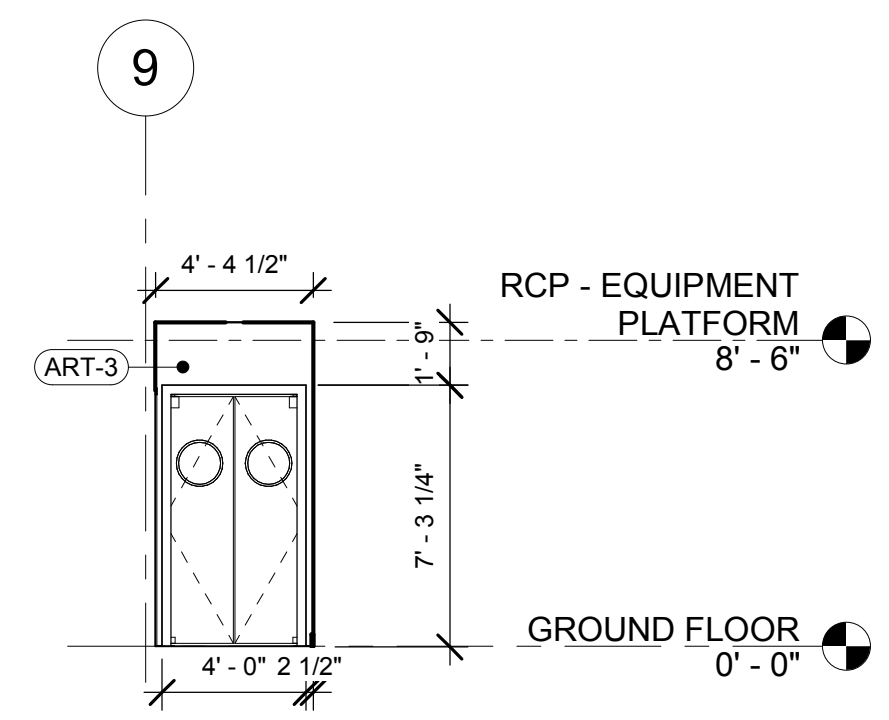
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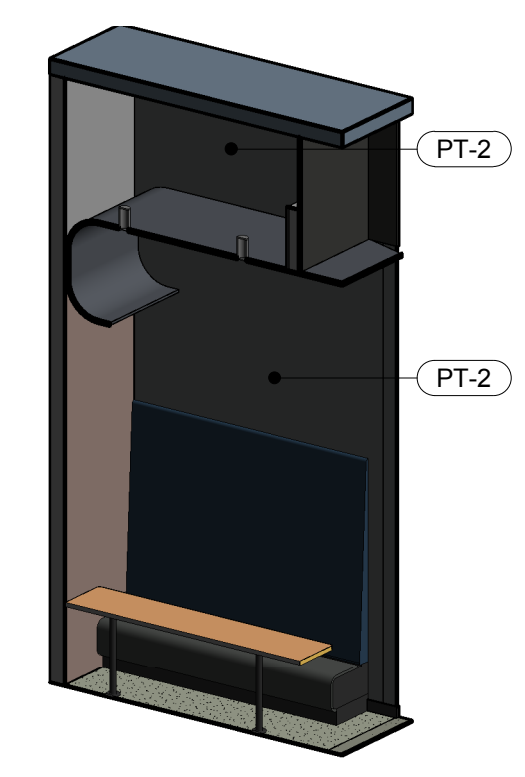
11 INTERIOR ELEVATION-6
3/16" = 1'-0"



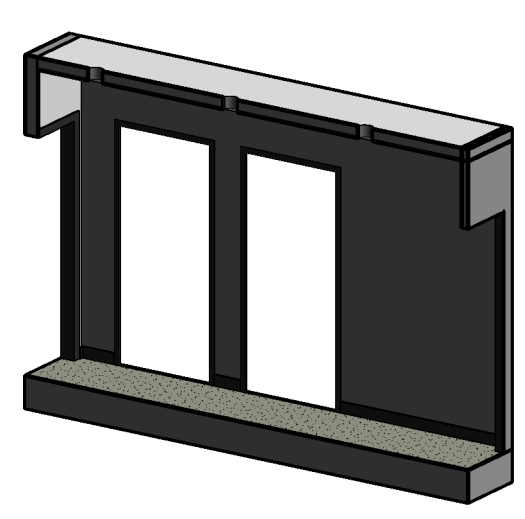
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3/16" = 1'-0"



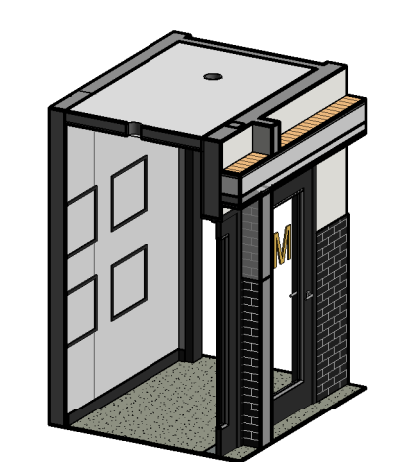
3 INTERIOR ELEVATION-2
3/16" = 1'-0"



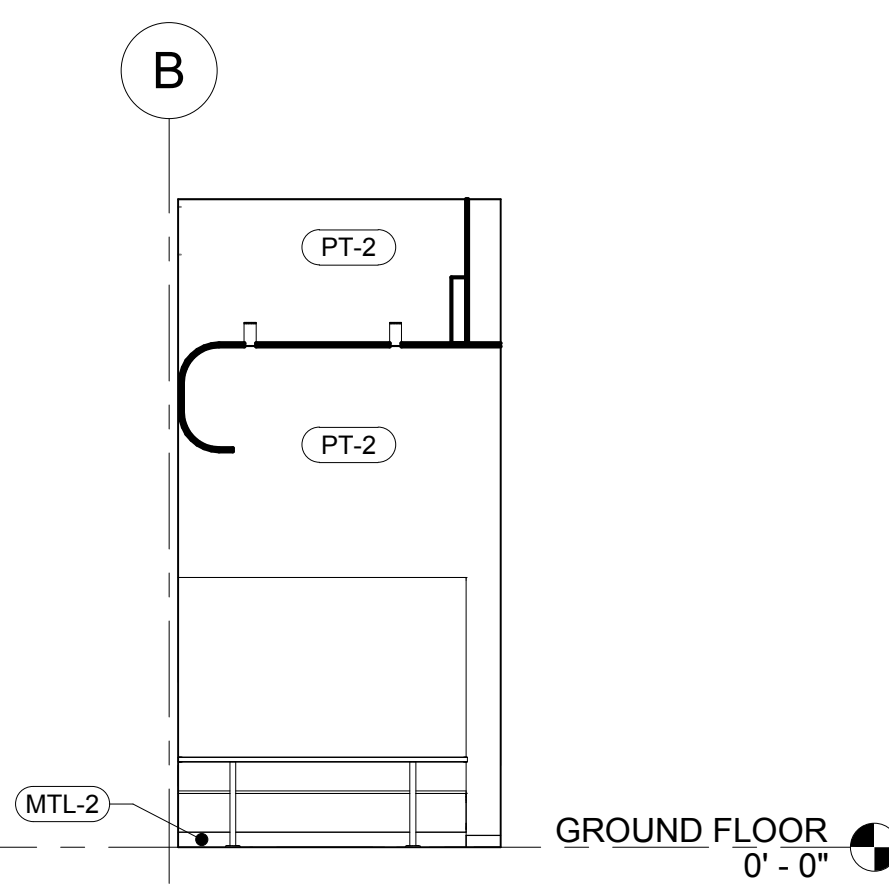
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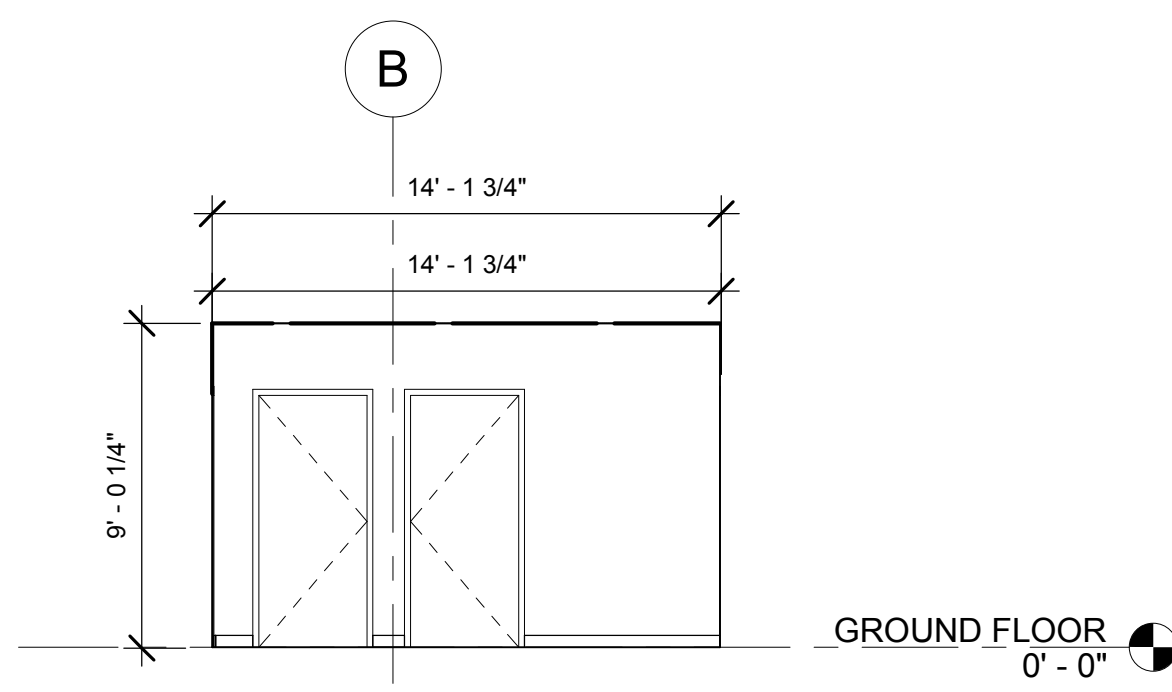
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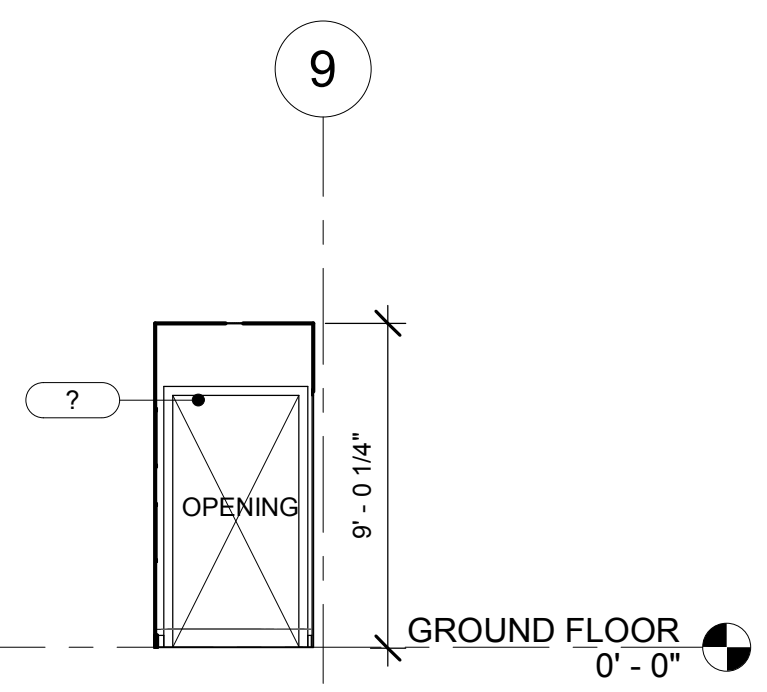
2 3D VIEW INTERIOR ELEVATION-1



9 INTERIOR ELEVATION-5
3/16" = 1'-0"



5 INTERIOR ELEVATION-3
3/16" = 1'-0"



1 INTERIOR ELEVATION-1
3/16" = 1'-0"

MATERIAL SCHEDULE

MARK	DESCRIPTION	MANUFACTURER/DIST RIBUTOR	MODEL/STYLE	COMMENTS	MATERI AL AREA
ART-1	CUSTOM PRINTED WALLPAPER - BAR	MDC Wallcoverings/Sheri Black/black@mdcwall.com	CUSTOM ARTWORK		410 SF
ART-2	CUSTOM PRINTED WALLPAPER - DINING	MDC Wallcoverings/Sheri Black/black@mdcwall.com	CUSTOM ARTWORK		246 SF
ART-3	CUSTOM PRINTED WALLPAPER - HALLWAY	MDC Wallcoverings/Sheri Black/black@mdcwall.com	CUSTOM ARTWORK		156 SF
ART-4	CUSTOM PRINTED WALLPAPER - RESTROOM	MDC Wallcoverings/Sheri Black/black@mdcwall.com	CUSTOM ARTWORK		843 SF
CON-2	PAINTED CONCRETE	TBD	CUSTOM ARTWORK AND PAINT TO MATCH PT-1	SEE FLOOR FINISH PLAN	357 SF
CT-1	24 x 48 ACT	ARMSTRONG	KITCHENZONE 24x48" SQUARE LAY-IN # 672		689 SF
M-3	PORCELAIN SLAB	DEKTON/JOSE FERNANDO ARAN AGUILA/JFARAN@CONSENTIN O.COM	712-1110204 SAND DRIFT	PATIO TABLETOPS	240 SF
MMA-1	METAL	COMMODITY / CPS GARTENLEITICA CASTANEDA/LEITICIA@CPSGA RTEN.COM	COMMODITY TO MATCH CHEMETAL - 337 AGED BRASS	GC TO QUOTE CHEMETAL AND COMMODITY FOR OWNER AND ARCHITECT REVIEW. GC TO FINAL SUBMIT SAMPLE TO ARCHITECT FOR APPROVAL.	1189 SF 1520 SF
MTL-2	METAL	COMMODITY BY G.C.		GC to coordinate with architect for final specifications and approval of final samples.	3290 SF
MTL-3	METAL LAMINATE	CHEMETAL/LEITICA CASTANEDA/LEITICIA@CPSGA RTEN.COM	#818 Black & Tan Aluminium	MILLWORK	17 SF
PL-1	PLASTIC LAMINATE	PANOLAM/SANDRA TODD/SANDRA_TODD@PANOL AM.COM	S6053 LR JETT BLACK SOFT LEATHER FINISH	MILLWORK & TABLETOPS	384 SF
PT-1	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWA RDS.COM	DEC793 CHALKY	SHEEN: SOFFITS & CEILINGS - LOW SHEENS, WALLS - EGGHELL, DECK & STRUCTURE - GLOSS	934 SF
PT-2	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWA RDS.COM	DE6363 POINTED ROCK	SHEEN: SOFFITS & CEILINGS - LOW SHEENS, WALLS - EGGHELL, DECK & STRUCTURE - GLOSS	3545 SF
PT-3	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWA RDS.COM	DEA184 PARISIAN NIGHT	SHEEN: SOFFITS & CEILINGS - LOW SHEENS, WALLS - EGGHELL, DECK & STRUCTURE - GLOSS	972 SF
PT-4	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWA RDS.COM	DE6371 BLACKJACK	SHEEN: SOFFITS & CEILINGS - LOW SHEENS, WALLS - EGGHELL, DECK & STRUCTURE - GLOSS	2108 SF
PT-5	PAINT	SCUFFMASTER/Anne Konie/Anne.Konie@wofgordon.c om	TBD		2030 SF
PT-6	PAINT	TIGER DRY-LAC	CUSTOM POWDER COAT TO MATCH PT-4	WALL BASE GC TO USE CERTIFIED INSTALLER	11763 SF
SS-1	LARGE FORMAT PORCELAIN SLAB	PORCELANOSA/JANEL HAHN/JHAHN@PORCELANOSA -USA.COM	AURA GOLD POLISHED		548 SF
SS-2	SOLID SURFACE	CAMBRIA/KELLY CAMPISI@CAM BRIAUSA.COM	6200 OXWICH GREEN; PCM POLISHED W/ RIDGELINE EDGE PROFILE	RESTROOM VANITY & WALL CLADDING	243 SF
TL-1	CERAMIC TILE	ROCA/SEBASTIAN PELAEZ/SEBASTIAN.PELAEZ@ US.ROCA.COM	COLOR COLLECTION BRIGHT BLACK, 4X10	GROUT: MAPEI 00 WHITE	889 SF
TL-2	PORCELAIN TILE	ROCA/SEBASTIAN PELAEZ/SEBASTIAN.PELAEZ@ US.ROCA.COM	GC MOSAICS 2X4 U081BV12M WHITE ICE BRIGHT BEVELED	GROUT: MAPEI 01 BLACK	528 SF
TL-3	PORCELAIN TILE	CROSSVILLE/MONICA FARLEY/MFARLEY@CROSSVIL LEINC.COM	SHADES - INK UPS AV249 24x24	4" RAISED CURB; GROUT: MAPEI 01 BLACK	213 SF
TX-1	BLUE VINYL	APPIAN TEXTILES/CHRIS GOWER/CHRIS@APPIANTEXTI LES.COM	SGL-108 GLAZE REGATTA		186 SF
TX-3	BLACK VINYL	APPIAN TEXTILES/CHRIS GOWER/CHRIS@APPIANTEXTI LES.COM	CAR00975 CARTHAGE BLACK		513 SF
TX-6	GREEN/YELLOW UPHOLSTERY	PALLAS/MARY DAVIS/MARY.DAVIS@PALLAS EXTLTES.COM	27 251 085 SUJI STRIPE PARROT		749 SF
TX-9	GREY VINYL	TRI-KES/TINA CARRILLO/T.CARRILLO@TRI-K ES.COM	UHN-ES-05 GREY EAGLE		1599 SF
WD-1	MILLWORK WOOD FINISH	COMMODITY BY G.C.	MAPLE OR BIRCH PLAIN SAWN W/ COLORED STAIN TO MATCH WILSONART HARVEST MAPLE 7953	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	1933 SF
WD-2	VENEER WOOD	WOLF GORDON/ANNE KONIE/ANNE.KONIE@WOLFGO RDON.COM	GOH11722922 - WWF108 RED GUM, QTD MATTE CLEAR FINISH FOR TABLETOP USE	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	295 SF
WD-3	EXTERIOR FAUX WOOD	TREX	Enhance, Clam Shell	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	64 SF

PAINT NOTES

- UNLESS OTHERWISE SPECIFIED, ALL AREAS TO BE PAINTED IN ACCORDANCE WITH FINISH PLAN.
- ALL WALLS AND CEILING SHALL BE PROPERLY PREPARED, SPACKLED SANDED ETC. TO PROVIDE A PERFECTLY SMOOTH FINISH AND SURFACE READY FOR PRIME AND PAINT.
- ALL LOOSE PAINT SHALL BE REMOVED AND SPACKLED OR PLASTER PATCHED.
- ALL UNFINISHED IN PARTITIONS SHALL BE SANDED OR CHIPPED AWAY AND SURFACES PLASTER PATCH OR SPACKLED TO ENSURE EVEN SURFACE.
- ALL PAINTED DOORS SHALL RECEIVE PRIMING SANDING AND TWO FULL COATS OF SEMI-GLOSS ENAMEL FREE OR BRUSH MARKS, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL REMOVE ALL ELECTRICAL SWITCH PLATES AND OUTLET PLATES, SURFACE HARDWARE ETC. PRIOR TO PAINTING, PROTECTING AND REPLACING SAME WHEN PAINTING HAS BEEN COMPLETED. GC SHALL REMOVE ALL PAINT FROM WHERE IT HAS SPILLED, SPLISHED OR SPLASTERED ON SURFACES, INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, DIFFUSERS, REGISTERES AND SLAB FITTING ETC.
- THE CONTRACTOR SHALL USE A LATEX-BASE PAINT IN COLORS AND FINISHES SELECTED BY ARCHITECT. CONTRACTOR SHALL PROPERLY PREPARE ALL SURFACE TO RECEIVE ONE (1) PRIME COAT AND (2) FINISH COATS OF PAINT IN COLOR SELECTED BY ARCHITECT.
- THE CONTRACTOR SHALL EXAMINE ALL AREAS OF CONSTRUCTION AFTER COMPLETE OF WORK BY ALL TRADES AND INDICATE ALL NECESSARY "TOUCH-UP" PAINTING AND/OR PATCHING.
- IT IS THE INTENT OF THE DRAWING THAT ALL EXPOSED SURFACE RECEIVE FINISHES AS INDICATED ON THE DRAWINGS OR IN THE SPECIFICATION UNLESS SPECIFICALLY NOTED OTHERWISE. ANY SURFACE WHICH DO NOT HAVE A SPECIFICATION FINISH NOTED OR ARE NOTED TO REMAIN UNFINISHED SHALL BE BROUGHT TO ATTENTION TO ARCHITECT AND FINISHED PER ARCHITECT'S INSTRUCTION.
- FINISH FRONT SIDE, BACK SIDE AND DOOR EDGE AT STRIKE SIDE AND HINGE SIDE. LEAVE TOP AND BOTTOM UNPAINTED TO PREVENT WRAPING.
- CONTRACTOR IS TO INSTALL CERAMIC TILE IN ACCORDANCE WITH ANSICPA A108.5 INSTALLATION SPECIFICATION MORTAR BED SHALL BE A THING SET BOND COAT, DRY CEMENT MORTAR MEETING ANSI / TCA A166.4. GROUT SHALL BE CEMENT DRY CURE TYPE WITH LATEX ADDITIVE FOR STRENGTH AND ACID RESISTANCE. COLOR TO BE SPECIFIED BY ARCHITECT. PROVIDE NECESSARY CAPS, STOPS, RETURN, TRIMMERS, AND OTHER SHARPS TO COMPLETE INSTALLATION. PROVIDE COVE TYPE BASE TO MATCH WALL WHERE WALL TILE IS USE; OTHERWISE MATCH COLOR OF FLOOR TILE. PROVIDE THRESHOLD AT WALL OR FRAME OPENING TO OTHER BUILDING AREA NOT RECEIVING CERAMIC TILE FLOOR FINISH.

MATERIAL NOTES:

- CURTAINS, DRAPERIES, HANGINGS AND OTHER DECORATIVE MATERIALS SUSPENDED FROM WALLS OR CEILINGS SHALL MEET THE FLAME PROPAGATION PERFORMANCE CRITERIA OF CALIFORNIA CODE OF REGULATIONS, TITLE 19, DIVISION 1 IN ACCORDANCE WITH CFC 807.2 OR BE NONCOMBUSTIBLE.
- ACCEPTANCE CRITERIA AND REPORTS, WHERE REQUIRED TO EXHIBIT IMPROVED FIRE PERFORMANCE, CURTAINS, DRAPERIES, FABRIC HANGINGS AND OTHER SIMILAR COMBUSTIBLE DECORATIVE MATERIALS SUSPENDED FROM WALLS OR CEILINGS SHALL BE FLAME RESISTANT IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN CALIFORNIA CODE OF REGULATIONS, TITLE 19, DIVISION 1 CHAPTER 8, REPORTS OF TEST RESULTS SHALL BE PREPARED IN ACCORDANCE WITH THE TEST METHOD USED AND FURNISHED TO THE FIRE CODE OFFICIAL UPON REQUEST. (CFC 807.4)
- WALL, FLOOR AND CEILING SHALL NOT EXCEED THE FLAME SPREAD CLASSIFICATIONS IN CBC T-803.3
- IN EVERY GROUP-A OCCUPANCY, ALL DRAPES, HANGINGS, CURTAINS, DROPS, AND ALL OTHER DECORATIVE MATERIAL, INCLUDING CHRISTMAS TREES, THAT WOULD TEND TO INCREASE THE FIRE AND PANIC HAZARD SHALL BE MADE FROM A NONFLAMMABLE MATERIAL, OR SHALL BE TREATED AND MAINTAINED IN A FLAME-RETARDANT CONDITION B MEANS OF A FLAME-RETARDANT SOLUTION OR PROCESS APPROVED BY THE STATE FIRE MARSHAL. EXISTS, EXIT LIGHTS, FIRE ALARM SENDING STATIONS AND FIRE EXTINGUISHER LOCATIONS SHALL NOT BE CONCEALED, IN WHOLE OR IN PART, BY ANY DECORATIVE MATERIAL. (T-19, DIV. 1, CHAPTER 1, SUBCHAPTER 1, ARTICLE 3, SECTION 3.08)

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Engineering Consultant:

Project Owner:
 LBX.CA.U.S.A.
 DINE + DRINK

Stamp:

Issue For:
 Project Status

Issue Date:
 09/05/18

Revisions:

NO.	REASON	DATE

PRINCIPAL IN CHARGE:
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PROJECT MANAGER:
 MH
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 STAFF
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 EXCHANGE
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 BOULEVARD
 SUITE 410, BUILDING (TYP)
Project Number:
 153-001-18
Sheet Title:
 INTERIOR ELEVATIONS
Sheet Number:
 A501

MATERIAL SCHEDULE_1					
MARK	DESCRIPTION	MANUFACTURER/DISTRIBUTOR	MODEL/STYLE	COMMENTS	MATERIAL AREA
ART-1	CUSTOM PRINTED WALLPAPER - BAR	MDC Wallcoverings/Sheri Black/black@mdwall.com	CUSTOM ARTWORK		410 SF
ART-2	CUSTOM PRINTED WALLPAPER - DINING	MDC Wallcoverings/Sheri Black/black@mdwall.com	CUSTOM ARTWORK		246 SF
ART-3	CUSTOM PRINTED WALLPAPER - HALLWAY	MDC Wallcoverings/Sheri Black/black@mdwall.com	CUSTOM ARTWORK		156 SF
ART-4	CUSTOM PRINTED WALLPAPER - RESTROOM	MDC Wallcoverings/Sheri Black/black@mdwall.com	CUSTOM ARTWORK		843 SF
CON-2	PAINTED CONCRETE	TBD	CUSTOM ARTWORK AND PAINT TO MATCH PT-1 COLOR SPECIFICATION	SEE FLOOR FINISH PLAN	357 SF
CT-1	24 x 48 ACT	ARMSTRONG	KITCHEN ZONE 24x48" SQUARE LAY-IN # 672		669 SF
M-3	PORCELAIN SLAB	DEKTON/JOSE FERNANDO ARAN AGUILAR@ARAN@CONSENTINO.COM	712-110204 SAND DRIFT	PATIO TABLETOPS	240 SF
MMA-1	METAL	COMMODITY / CPS GARTEN/LETICIA CASTANEDA@LETICIA@CPSGARTEN.COM	COMMODITY TO MATCH / CHEMETAL - 337 AGED BRASS	GC TO QUOTE CHEMETAL AND COMMODITY FOR OWNER AND ARCHITECT REVIEW. GC TO FINAL SUBMIT SAMPLE TO ARCHITECT FOR APPROVAL	1169 SF 1520 SF
MTL-2	METAL	COMMODITY BY G.C.		GC to coordinate with architect for final specifications and approval of final samples	3290 SF
MTL-3	METAL LAMINATE	CHEMETAL/LETICIA CASTANEDA@LETICIA@CPSGARTEN.COM	#618 Black & Tan Aluminum	MILLWORK	17 SF
PL-1	PLASTIC LAMINATE	PANOLAM/SANDRA TODD/SANDRA_TODD@PANOLAM.COM	S6053-LR JETT BLACK SOFT LEATHER FINISH	MILLWORK & TABLETOPS	384 SF

MATERIAL SCHEDULE_1					
MARK	DESCRIPTION	MANUFACTURER/DISTRIBUTOR	MODEL/STYLE	COMMENTS	MATERIAL AREA
PT-1	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DEC793 CHALKY	SHEEN: SOFFITS & CEILINGS - LOW SHEENS, WALLS - EGGSHELL, DECK & STRUCTURE - GLOSS	934 SF
PT-2	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DE6363 POINTED ROCK	SHEEN: SOFFITS & CEILINGS - LOW SHEENS, WALLS - EGGSHELL, DECK & STRUCTURE - GLOSS	3545 SF
PT-3	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DEA184 PARISIAN NIGHT	SHEEN: SOFFITS & CEILINGS - LOW SHEENS, WALLS - EGGSHELL, DECK & STRUCTURE - GLOSS	972 SF
PT-4	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DE6371 BLACKJACK	SHEEN: SOFFITS & CEILINGS - LOW SHEENS, WALLS - EGGSHELL, DECK & STRUCTURE - GLOSS	2108 SF
PT-5	PAINT	SCUFFMASTER/Anne Kone/Anne.Kone@scuffmaster.com	TBD		2030 SF
PT-6	PAINT	TIGER DRY-LAC	CUSTOM POWDER COAT TO MATCH PT-4	WALL BASE GC TO USE CERTIFIED INSTALLER	11763 SF
SS-1	LARGE FORMAT PORCELAIN SLAB	PORCELANOSA/JANEL HAHN/JANEL@PORCELANOSA.COM	AURA GOLD POLISHED		548 SF
SS-2	SOLID SURFACE	CAMBRIAKELLY/CAMBRIKELLY@CAMBRIAUSA.COM	6200 OXWICH GREEN, 2CM POLISHED W/ RUBBLE EDGE PROFILE	RESTROOM VANITY & WALL CLADDING	243 SF
TL-1	CERAMIC TILE	ROCA/SEBASTIAN PELAEZ@US.ROCA.COM	COLOR COLLECTION BRIGHT BLACK, 4X10	GROUT: MAPEI 00 WHITE	889 SF
TL-2	PORCELAIN TILE	ROCA/SEBASTIAN PELAEZ@US.ROCA.COM	CC MOSAIC 2X4 U081B-12M WHITE ICE BRIGHT BEVELED	GROUT: MAPEI 01 BLACK	528 SF

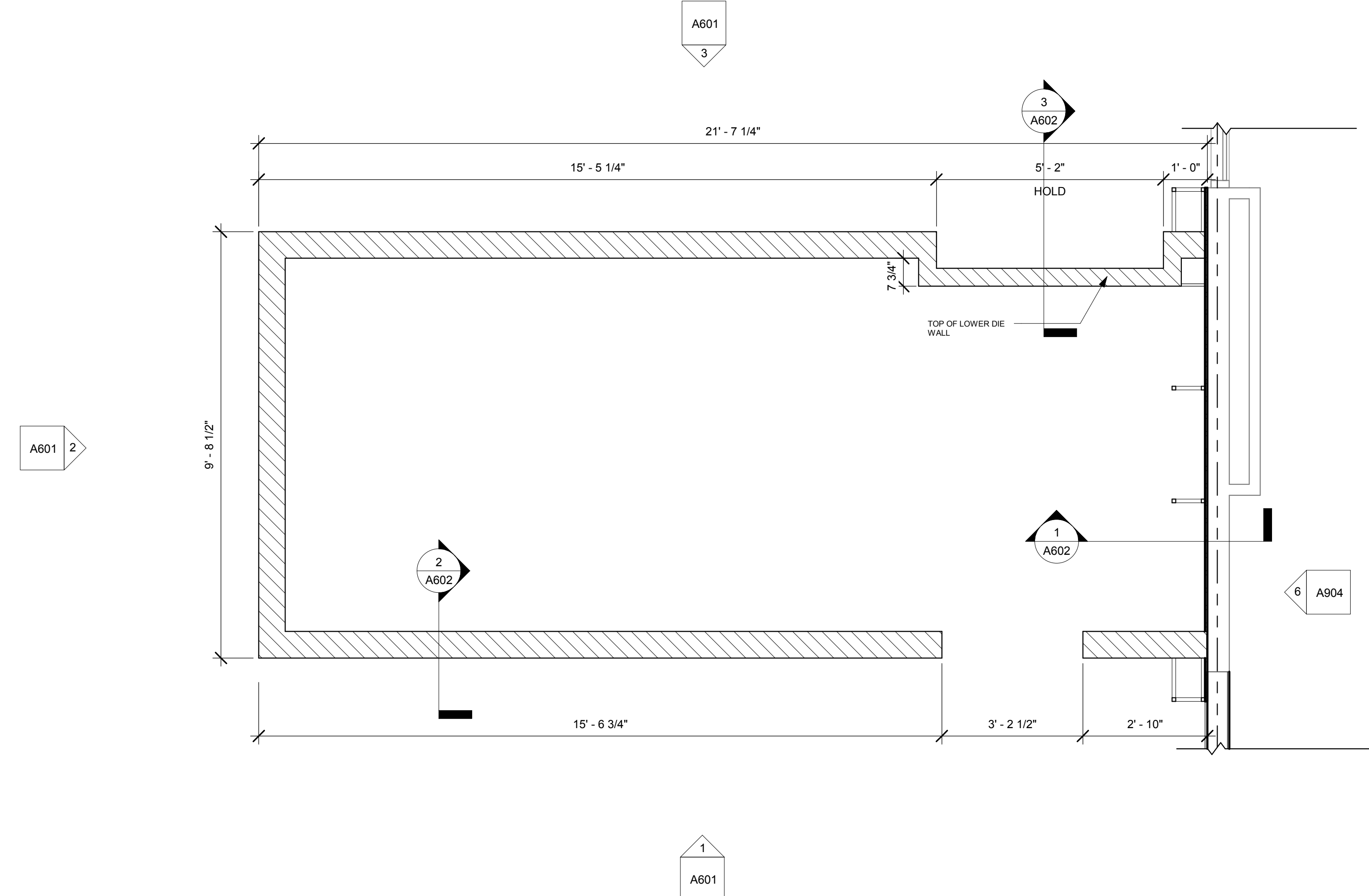
MATERIAL SCHEDULE_1					
MARK	DESCRIPTION	MANUFACTURER/DISTRIBUTOR	MODEL/STYLE	COMMENTS	MATERIAL AREA
TL-3	PORCELAIN TILE	CROSSVILLE/MONICA FARLEY/MONICA@CROSSVILLEINC.COM	SHADES - INK UPS AV249 24x24	4" RAISED CURB, GROUT: MAPEI 01 BLACK	213 SF
TX-1	BLUE VINYL	APPIAN TEXTILES/CHRIS GOWER/CHRIS@APPIANTEXTILES.COM	SGL-108 GLAZE REGATTA		186 SF
TX-3	BLACK VINYL	APPIAN TEXTILES/CHRIS GOWER/CHRIS@APPIANTEXTILES.COM	CAR00975 CARTHAGE BLACK		513 SF
TX-6	GREEN/YELLOW UPHOLSTERY	PALLAS/MARY DAVIS/MARY.DAVIS@PALLASTEXTILES.COM	27.251.085 SUJI STRIPE PARROT		749 SF
TX-9	GREY VINYL	TRI-KES/TINA CARRILLO/TINA@TRI-KES.COM	UHN-ES-05 GREY EAGLE		1599 SF
WD-1	MILLWORK WOOD FINISH	COMMODITY BY G.C.	MAPLE OR BIRCH PLAIN SAWN W/ COLORED STAIN TO MATCH WILSONART HARVEST MAPLE 7953	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	1933 SF
WD-2	VENEER WOOD	WOLF GORDON/ANNE KONIE/ANNE.KONIE@WOLFGORDON.COM	GOH11722922 - WVF108 RED GUM, QTD MATTE CLEAR FINISH FOR TABLETOP USE	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	295 SF
WD-3	EXTERIOR FAUX WOOD	TREX	Enhance, Clam Shell	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	64 SF

MATERIAL NOTES:

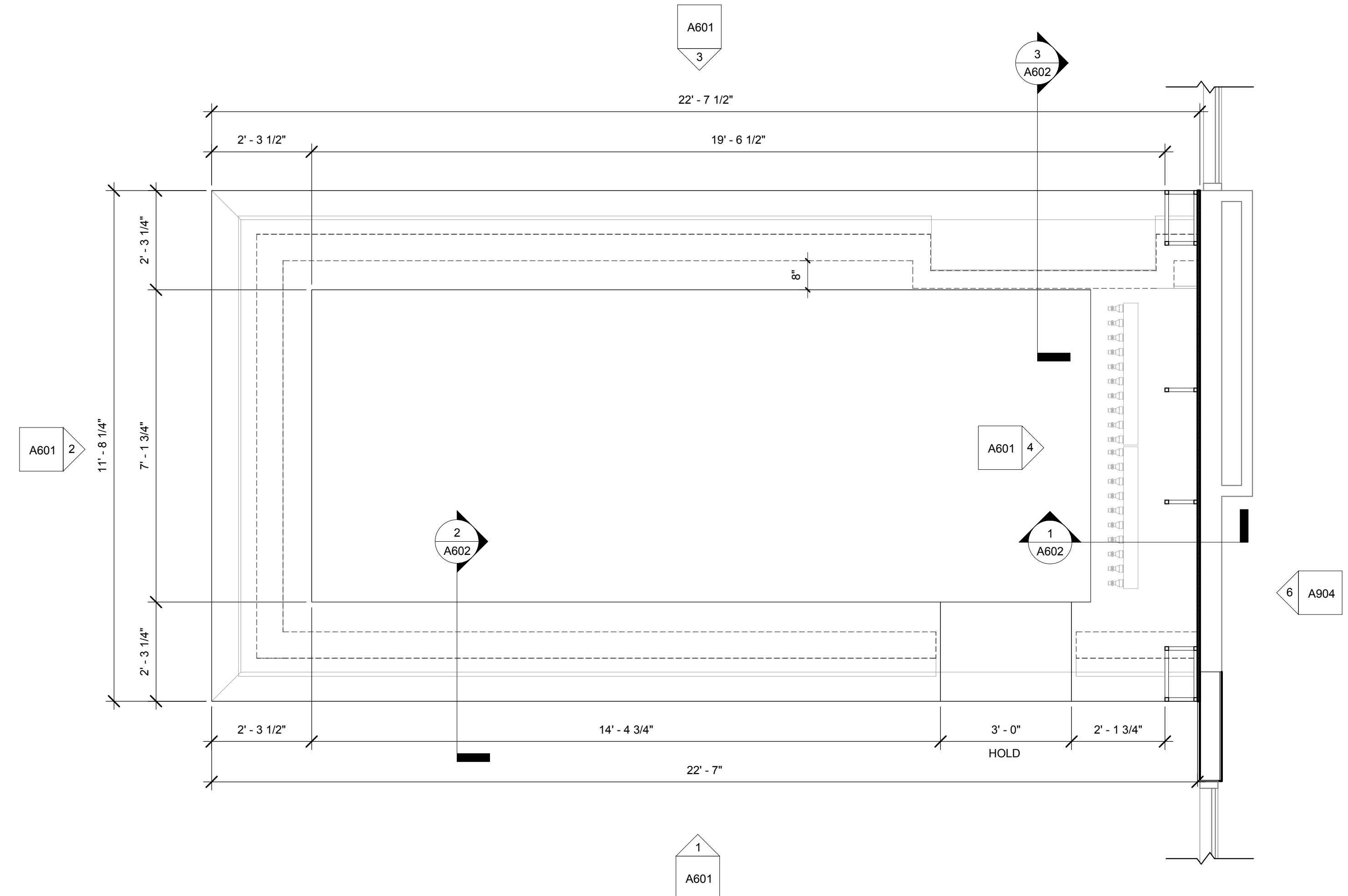
- CURTAINS, DRAPERIES, HANGINGS AND OTHER DECORATIVE MATERIALS SUSPENDED FROM WALLS OR CEILINGS SHALL MEET THE FLAME PROPAGATION PERFORMANCE CRITERIA OF CALIFORNIA CODE OF REGULATIONS, TITLE 19, DIVISION 1 IN ACCORDANCE WITH CFC 807.2 OR BE NONCOMBUSTIBLE.
- ACCEPTANCE CRITERIA AND REPORTS, WHERE REQUIRED TO EXHIBIT IMPROVED FIRE PERFORMANCE, CURTAINS, DRAPERIES, FABRIC HANGINGS AND OTHER SIMILAR COMBUSTIBLE DECORATIVE MATERIALS SUSPENDED FROM WALLS OR CEILINGS SHALL BE FLAME RESISTANT IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN CALIFORNIA CODE OF REGULATIONS, TITLE 19, DIVISION 1 CHAPTER 8. REPORTS OF TEST RESULTS SHALL BE PREPARED IN ACCORDANCE WITH THE TEST METHOD USED AND FURNISHED TO THE FIRE CODE OFFICIAL UPON REQUEST. (CFC 807.4)
- WALL, FLOOR AND CEILING SHALL NOT EXCEED THE FLAME SPREAD CLASSIFICATIONS IN CBC 1-803.3
- IN EVERY GROUP-A OCCUPANCY, ALL DRAPES, HANGINGS, CURTAINS, DROPS, AND ALL OTHER DECORATIVE MATERIAL, INCLUDING CHRISTMAS TREES, THAT WOULD TEND TO INCREASE THE FIRE AND PANIC HAZARD SHALL BE MADE FROM A NONFLAMMABLE MATERIAL, OR SHALL BE TREATED AND MAINTAINED IN A FLAME-RETARDANT CONDITION BY MEANS OF A FLAME-RETARDANT SOLUTION OR PROCESS APPROVED BY THE STATE FIRE MARSHAL. EXISTS, EXIT LIGHTS, FIRE ALARM SENDING STATIONS AND FIRE EXTINGUISHER LOCATIONS SHALL NOT BE CONCEALED, IN WHOLE OR IN PART, BY ANY DECORATIVE MATERIAL. (1-10, DIV. 1, CHAPTER 1, SUBCHAPTER 1, ARTICLE 3, SECTION 3.08)

PAINT NOTES

1	UNLESS OTHERWISE SPECIFIED, ALL AREAS TO BE PAINTED IN ACCORDANCE WITH FINISH PLAN.
2	ALL WALLS AND CEILING SHALL BE PROPERLY PREPARED, SPACKLED, SANDED ETC. TO PROVIDE A PERFECTLY SMOOTH FINISH AND SURFACE READY FOR PRIME AND PAINT.
3	ALL LOOSE PAINT SHALL BE REMOVED AND SPACKLED OR PLASTER PATCHED.
4	ALL UNEVENNESS IN PARTITIONS SHALL BE SANDED OR CHIPPED AWAY AND SURFACES PLASTER-PATCH OR SPACKLED TO ENSURE EVEN SURFACE.
5	ALL PAINTED DOORS SHALL RECEIVE PRIMING SANDING AND TWO FULL COATS OF SEMI-GLOSS ENAMEL FREE OR BRUSH MARKS, UNLESS OTHERWISE NOTED.
6	THE CONTRACTOR SHALL REMOVE ALL ELECTRICAL SWITCH PLATES AND OUTLET PLATES, SURFACE HARDWARE ETC. PRIOR TO PAINTING. PROTECTING AND REPLACING SAME WHEN PAINTING HAS BEEN COMPLETED. GC SHALL REMOVE ALL PAINT FROM WHERE IT HAS SPILLED, SPLASHED OR CASTERS ON SURFACES, INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, DIFFUSERS, RECEPTS AND SLATS ETC.
7	THE CONTRACTOR SHALL USE A LATEX BASE PAINT IN COLORS AND FINISHES SELECTED BY ARCHITECT. CONTRACTOR SHALL PROPERLY PREPARE ALL SURFACE TO RECEIVE ONE (1) PRIME COAT AND (2) FINISH COATS OF PAINT IN COLOR SELECTED BY ARCHITECT.
8	THE CONTRACTOR SHALL EXAMINE ALL AREAS OF CONSTRUCTION AFTER COMPLETE OF WORK BY ALL TRADES AND INDICATE ALL NECESSARY TOUCH-UP PAINTING AND/OR PATCHING.
9	IT IS THE INTENT OF THE DRAWING THAT ALL EXPOSED SURFACE RECEIVE FINISHES AS INDICATED ON THE DRAWINGS OR IN THE SPECIFICATION UNLESS SPECIFICALLY NOTED OTHERWISE. ANY SURFACE WHICH DO NOT HAVE A SPECIFICATION FINISH NOTED OR ARE NOTED TO REMAIN UNFINISHED SHALL BE BROUGHT TO ATTENTION TO ARCHITECT AND FINISHED PER ARCHITECT'S INSTRUCTION.
10	FINISH FRONT SIDE, BACK SIDE AND DOOR EDGE AT STRIKE SIDE AND HINGE SIDE. LEAVE TOP AND BOTTOM UNPAINTED TO PREVENT WRAPPING.
11	CONTRACTOR IS TO INSTALL CERAMIC TILE IN ACCORDANCE WITH ANSI/CMAA 108.5 INSTALLATION SPECIFICATION MORTAR BED SHALL BE A THIN SET BOND COAT, DRY CEMENT MORTAR (MESTING AND) / TCA 4166.4. GROUT SHALL BE CEMENT DRY CURE TYPE WITH LATEX ADDITIVE FOR STRENGTH AND ACID RESISTANCE. COLOR TO BE SPECIFIED BY ARCHITECT. PROVIDE NECESSARY COPS, STOPS, RETURN, TRIMMERS, AND OTHER SHARPS TO COMPLETE INSTALLATION. PROVIDE COVE TYPE BASE TO MATCH WALL WHERE WALL TILE IS USE. OTHERWISE MATCH COLOR OF FLOOR TILE. PROVIDE THRESHOLD AT WALL OR FRAME OPENING TO OTHER BUILDING AREA NOT RECEIVING CERAMIC TILE FLOOR FINISH.

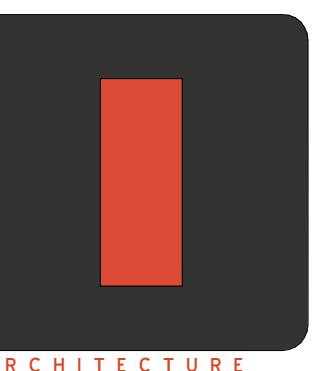


2 ENLARGED BAR PLAN - DIE WALLS
1/2" = 1'-0"



1 ENLARGED BAR PLAN - COUNTERTOPS
1/2" = 1'-0"

Architect:



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Engineering Consultant:

Project Owner:



Stamp:

Issue For:

Project Status

Issue Date:

09/05/18

Revisions:

NO.	REASON	DATE

PRINCIPAL IN CHARGE:

14 WALSH

PROJECT MANAGER:

MH

DRAWN BY:

SWAFF

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LBX - LONG BEACH

EXCHANGE

3850 WORSHAM

BOULEVARD

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Project Number:

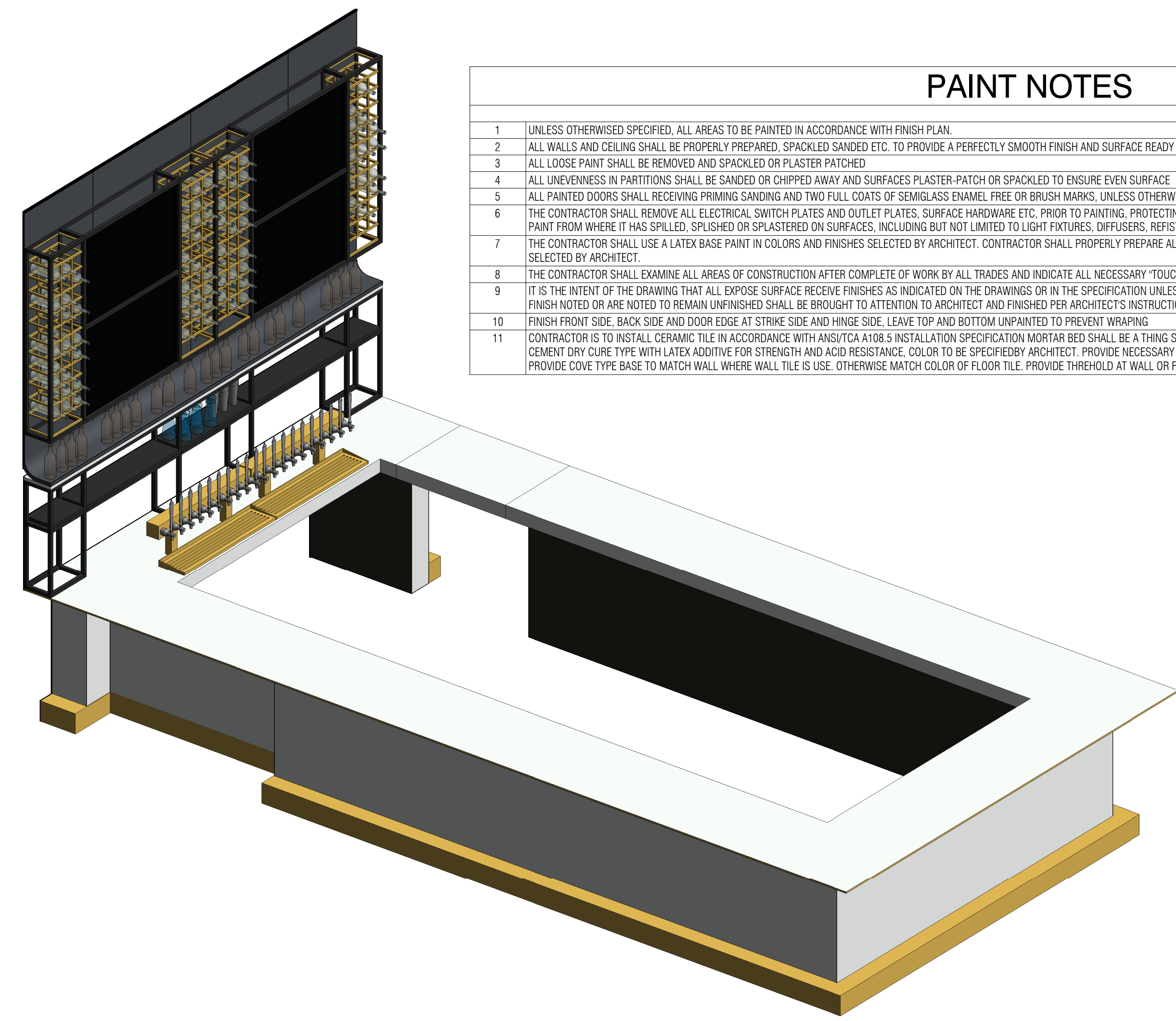
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Sheet Title:

ENLARGED BAR PLANS

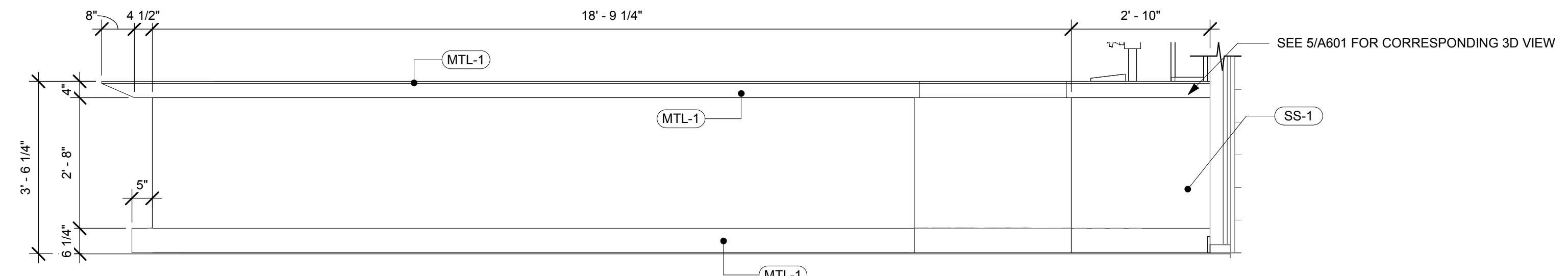
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A600



PAINT NOTES

- 1 UNLESS OTHERWISE SPECIFIED, ALL AREAS TO BE PAINTED IN ACCORDANCE WITH FINISH PLAN.
- 2 ALL WALLS AND CEILING SHALL BE PROPERLY PREPARED: SPACKLED, SANDED ETC. TO PROVIDE A PERFECTLY SMOOTH FINISH AND SURFACE READY FOR PRIME AND PAINT.
- 3 ALL LOOSE PAINT SHALL BE REMOVED AND SPACKLED OR PLASTER PATCHED.
- 4 ALL UNEVENNESS IN PARTITIONS SHALL BE SANDED OR CHIPPED AWAY AND SURFACES PLASTER PATCH OR SPACKLED TO ENSURE EVEN SURFACE.
- 5 ALL PAINTED DOORS SHALL RECEIVE PRIME SANDING AND TWO FULL COATS OF SEMI-GLOSS ENAMEL FREE OR BRUSH MARKS, UNLESS OTHERWISE NOTED.
- 6 THE CONTRACTOR SHALL REMOVE ALL ELECTRICAL SWITCH PLATES AND OUTLET PLATES, SURFACE HARDWARE ETC. PRIOR TO PAINTING, PROTECTING AND REPLACING SAME WHEN PAINTING HAS BEEN COMPLETED. GC SHALL REMOVE ALL PAINT FROM WHERE IT HAS SPILLED, SPLASHED OR SPRASTROED ON SURFACES, INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, DIFFUSERS, REESTERS AND SLAB FITTING ETC.
- 7 THE CONTRACTOR SHALL USE A LATEX BASE PAINT IN COLORS AND FINISHES SELECTED BY ARCHITECT. CONTRACTOR SHALL PROPERLY PREPARE ALL SURFACE TO RECEIVE ONE (1) PRIME COAT AND (2) FINISH COATS OF PAINT IN COLOR SELECTED BY ARCHITECT.
- 8 THE CONTRACTOR SHALL EXAMINE ALL AREAS OF CONSTRUCTION AFTER COMPLETE OF WORK BY ALL TRADES AND INDICATE ALL NECESSARY "TOUCH-UP" PAINTING AND/OR PATCHING.
- 9 IT IS THE INTENT OF THE DRAWING THAT ALL EXPOSE SURFACE RECEIVE FINISHES AS INDICATED ON THE DRAWINGS OR IN THE SPECIFICATION UNLESS SPECIFICALLY NOTED OTHERWISE. ANY SURFACE WHICH DO NOT HAVE A SPECIFICATION FINISH NOTED OR ARE NOTED TO REMAIN UNFINISHED SHALL BE BROUGHT TO ATTENTION TO ARCHITECT AND FINISHED PER ARCHITECT'S INSTRUCTION.
- 10 FINISH FRONT SIDE, BACK SIDE AND DOOR EDGE AT STRIKE SIDE AND HINGE SIDE, LEAVE TOP AND BOTTOM UNPAINTED TO PREVENT WRAPPING.
- 11 CONTRACTOR IS TO INSTALL CERAMIC TILE IN ACCORDANCE WITH ANSITCA A108.5 INSTALLATION SPECIFICATION MORTAR BED SHALL BE A THIN SET BOND COAT, DRY CEMENT MORTAR MEETING ANS/ TCA A166.4. GROUT SHALL BE CEMENT DRY CURE TYPE WITH LATEX ADDITIVE FOR STRENGTH AND ACID RESISTANCE. COLOR TO BE SPECIFIED BY ARCHITECT. PROVIDE NECESSARY CAPS, STOPS, RETURNERS, TRIMMERS, AND OTHER SHIMS TO COMPLETE INSTALLATION. PROVIDE COVE TYPE BASE TO MATCH WALL WHERE WALL TILE IS USE. OTHERWISE MATCH COLOR OF FLOOR TILE. PROVIDE THRESHOLD AT WALL OR FRAME OPENING TO OTHER BUILDING AREA NOT RECEIVING CERAMIC TILE FLOOR FINISH.



1 BAR - SOUTH ELEVATION
1/2" = 1'-0"

MATERIAL NOTES:

1. CURTAINS, DRAPERIES, HANGINGS AND OTHER DECORATIVE MATERIALS SUSPENDED FROM WALLS OR CEILINGS SHALL MEET THE FLAME PROPAGATION PERFORMANCE CRITERIA OF CALIFORNIA CODE OF REGULATIONS, TITLE 19, DIVISION 1 IN ACCORDANCE WITH CFC 807.2 OR BE NONCOMBUSTIBLE.
2. ACCEPTANCE CRITERIA AND REPORTS, WHERE REQUIRED TO EXHIBIT IMPROVED FIRE PERFORMANCE, CURTAINS, DRAPERIES, FABRIC HANGINGS AND OTHER SIMILAR COMBUSTIBLE DECORATIVE MATERIALS SUSPENDED FROM WALLS OR CEILINGS SHALL BE FLAME RESISTANT IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN CALIFORNIA CODE OF REGULATIONS, TITLE 19, DIVISION 1 CHAPTER 8. REPORTS OF TEST RESULTS SHALL BE PREPARED IN ACCORDANCE WITH THE TEST METHOD USED AND FURNISHED TO THE FIRE CODE OFFICIAL UPON REQUEST. (CFC 807.4)
3. WALL, FLOOR AND CEILING SHALL NOT EXCEED THE FLAME SPREAD CLASSIFICATIONS IN CBC T-803.3.
4. IN EVERY GROUP A OCCUPANCY, ALL DRAPES, HANGINGS, CURTAINS, DROPS, AND ALL OTHER DECORATIVE MATERIAL, INCLUDING CHRISTMAS TREES, THAT WOULD TEND TO INCREASE THE FIRE AND PANIC HAZARD SHALL BE MADE FROM A NONFLAMMABLE MATERIAL, OR SHALL BE TREATED AND MAINTAINED IN A FLAME-RETARDANT CONDITION BY MEANS OF A FLAME-RETARDANT SOLUTION OR PROCESS APPROVED BY THE STATE FIRE MARSHAL. EXITS, EXIT LIGHTS, FIRE ALARM SENDING STATIONS AND FIRE EXTINGUISHER LOCATIONS SHALL NOT BE CONCEALED, IN WHOLE OR IN PART, BY ANY DECORATIVE MATERIAL. (T-19, DIV. 1, CHAPTER 1, SUBCHAPTER 1, ARTICLE 3, SECTION 3.08)

MATERIAL SCHEDULE_1

MARK	DESCRIPTION	MANUFACTURER/DISTRIBUTOR	MODEL/STYLE	COMMENTS	MATERIAL AREA
ART-1	CUSTOM PRINTED WALLPAPER - BAR	MDC Wallcoverings/Sheri Black/black@mcdwall.com	CUSTOM ARTWORK		410 SF
ART-2	CUSTOM PRINTED WALLPAPER - DINING	MDC Wallcoverings/Sheri Black/black@mcdwall.com	CUSTOM ARTWORK		246 SF
ART-3	CUSTOM PRINTED WALLPAPER - HALLWAY	MDC Wallcoverings/Sheri Black/black@mcdwall.com	CUSTOM ARTWORK		156 SF
ART-4	CUSTOM PRINTED WALLPAPER - RESTROOM	MDC Wallcoverings/Sheri Black/black@mcdwall.com	CUSTOM ARTWORK		843 SF
CON-2	PAINTED CONCRETE	TBD	CUSTOM ARTWORK AND PAINT TO MATCH PT-1 COLOR SPECIFICATION.	SEE FLOOR FINISH PLAN	357 SF
CT-1	24 x 48 ACT	ARMSTRONG	KITCHENZONE 24x48" SQUARE LAY-IN # 672;		669 SF
M-3	PORCELAIN SLAB	DEKTON/JOSE FERNANDO ARAN AGUILA/JFARAN@CONSENTINO.COM	712-H10204 SAND DRIFT	PATIO TABLETOPS	240 SF
MMA-1					1169 SF
MTL-1	METAL	COMMODITY / CPS GARTEN/LETICIA CASTANEDA/LETICIA@CPSGARTEN.COM	COMMODITY TO MATCH / CHEMETAL - 337 AGED BRASS	GC TO QUOTE CHEMETAL AND COMMODITY FOR OWNER AND ARCHITECT REVIEW. GC TO FINAL SUBMIT SAMPLE TO ARCHITECT FOR APPROVAL	1520 SF
MTL-2	METAL	COMMODITY BY G.C.		GC to coordinate with architect for final specifications and approval of final samples.	3290 SF
MTL-3	METAL LAMINATE	CHEMETAL/LETICIA CASTANEDA/LETICIA@CPSGARTEN.COM	#618 Black & Tan Aluminum	MILLWORK	17 SF
PL-1	PLASTIC LAMINATE	PANOLAM/SANDRA TODD/SANDRA_TODD@PANOLAM.COM	S6033-LR JETT BLACK SOFT LEATHER FINISH	MILLWORK & TABLETOPS	384 SF

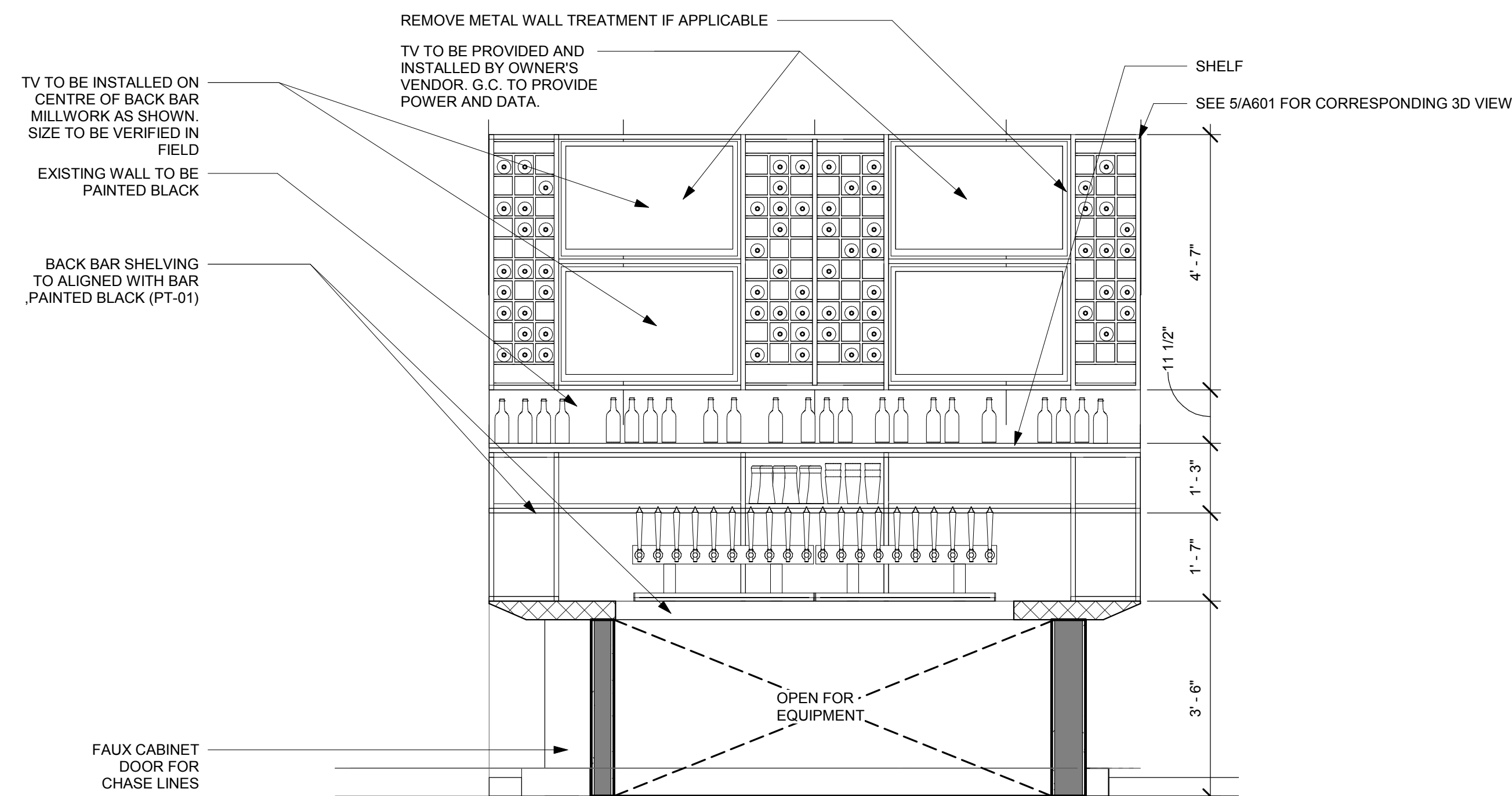
MATERIAL SCHEDULE_1

MARK	DESCRIPTION	MANUFACTURER/DISTRIBUTOR	MODEL/STYLE	COMMENTS	MATERIAL AREA
PT-1	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DEC793 CHALKY	SHEEN: SOFFITS & CEILINGS - LOW SHEENS; WALLS - EGG SHELL; DECK & STRUCTURE - GLOSS	934 SF
PT-2	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DE6363 POINTED ROCK	SHEEN: SOFFITS & CEILINGS - LOW SHEENS; WALLS - EGG SHELL; DECK & STRUCTURE - GLOSS	3545 SF
PT-3	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DEA184 PARISIAN NIGHT	SHEEN: SOFFITS & CEILINGS - LOW SHEENS; WALLS - EGG SHELL; DECK & STRUCTURE - GLOSS	972 SF
PT-4	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DE8371 BLACKJACK	SHEEN: SOFFITS & CEILINGS - LOW SHEENS; WALLS - EGG SHELL; DECK & STRUCTURE - GLOSS	2108 SF
PT-5	PAINT	SCUFFMASTER/Anne Konie/Anne.Konie@wolfgordon.com	TBD		2030 SF
PT-6	PAINT	TIGER DRY-LAC	CUSTOM POWDER COAT TO MATCH PT-4	WALL BASE GC TO USE CERTIFIED INSTALLER	11763 SF
SS-1	LARGE FORMAT PORCELAIN SLAB	PORCELANOSA/JANEL HANJUNJAH@PORCELANOSA-USA.COM	AJRA GOLD POLISHED		548 SF
SS-2	SOLID SURFACE	CAMPBRIKELLY CAMPBRIKELLY@CAMPBRIKELLY.COM	6200 OXWICH GREEN; 2CM POLISHED W/ RIDGELINE EDGE PROFILE	RESTROOM VANITY & WALL CLADDING	243 SF
TL-1	CERAMIC TILE	ROCA/SEBASTIAN PELAEZ/SEBASTIAN.PELAEZ@US.ROCA.COM	COLOR COLLECTION BRIGHT BLACK; 4X10 WHITE	GROUT: MAPEI 00 WHITE	889 SF
TL-2	PORCELAIN TILE	ROCA/SEBASTIAN PELAEZ/SEBASTIAN.PELAEZ@US.ROCA.COM	CC MOSAICS 2X4 U081BV-12M WHITE ICE BRIGHT BEVELED	GROUT: MAPEI 01 BLACK	528 SF

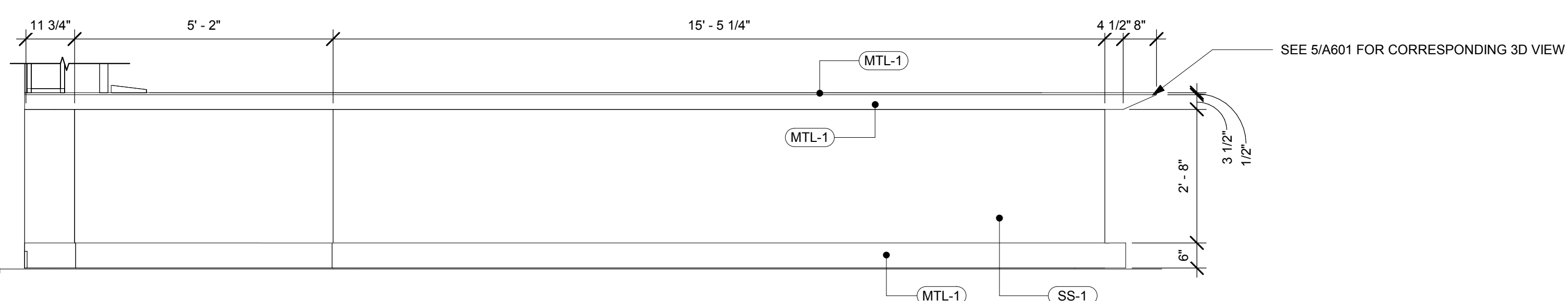
MATERIAL SCHEDULE_1

MARK	DESCRIPTION	MANUFACTURER/DISTRIBUTOR	MODEL/STYLE	COMMENTS	MATERIAL AREA
TL-3	PORCELAIN TILE	CROSSVILLE/MONICA FARLEY/MFARLEY@CROSSVILLEINC.COM	SHADES - INK UPS AV249 24x24	4" RAISED CURB; GROUT: MAPEI 01 BLACK	213 SF
TX-1	BLUE VINYL	APPIAN TEXTILES/CHRIS GOWER/CHRIS@APPIANTEXTILES.COM	SGL-108 GLAZE REGATTA		186 SF
TX-3	BLACK VINYL	APPIAN TEXTILES/CHRIS GOWER/CHRIS@APPIANTEXTILES.COM	CAR00975 CARTHAGE BLACK		513 SF
TX-6	GREEN/YELLOW UPHOLSTERY	PALLAS/MARY DAVIS/MARY.DAVIS@PALLASTEXTILES.COM	27 251.085 SUJI STRIPE PARROT		749 SF
TX-9	GREY VINYL	TRI-KES/TINA CARRILLO/T.CARRILLO@TRI-KES.COM	UHN-ES-05 GREY EAGLE		1599 SF
WD-1	MILLWORK WOOD FINISH	COMMODITY BY G.C.	MAPLE OR BIRCH PLAIN SAWN W/ COLORED STAIN TO MATCH WILSONART HARVEST MAPLE 7953	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	1933 SF
WD-2	VENEER WOOD	WOLF GORDON/ANNE KONIE/ANNE.KONIE@WOLFGORDON.COM	GOH11722922 - WVF108 RED GUM, QTD MATTE CLEAR FINISH FOR TABLETOP USE	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	295 SF
WD-3	EXTERIOR FAUX WOOD	TREX	Enhance, Clam Shell	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	64 SF

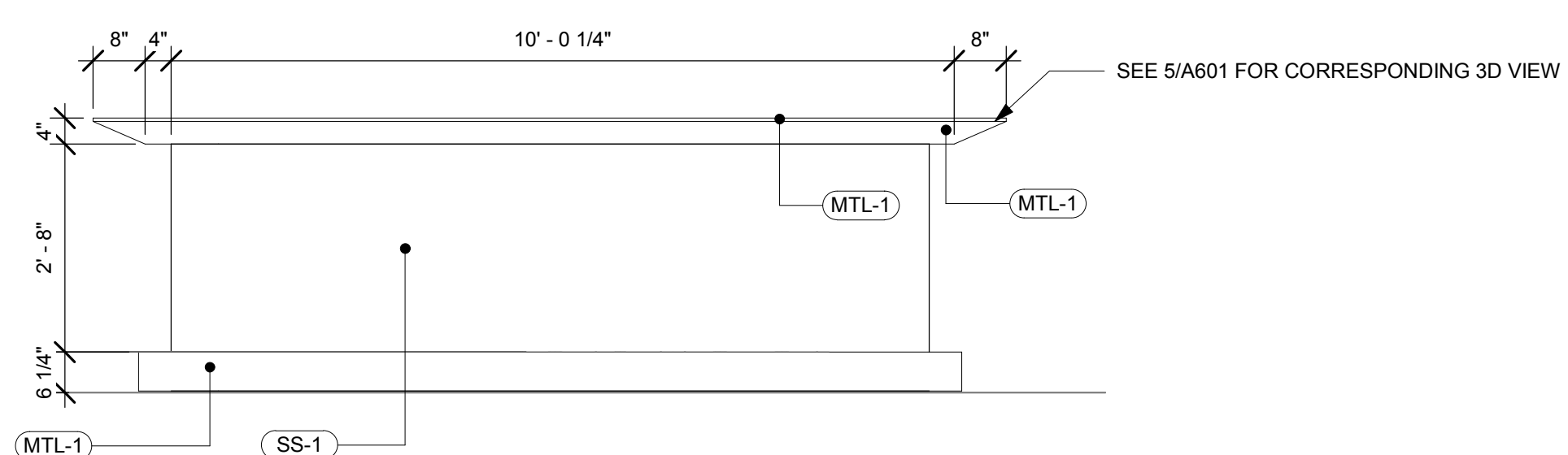
5 3D VIEW - BAR COUNTER TABLE-GUEST SIDE



4 BAR INTERIOR ELEVATION - EAST
1/2" = 1'-0"



3 BAR - NORTH ELEVATION
1/2" = 1'-0"



2 BAR - WEST ELEVATION
1/2" = 1'-0"

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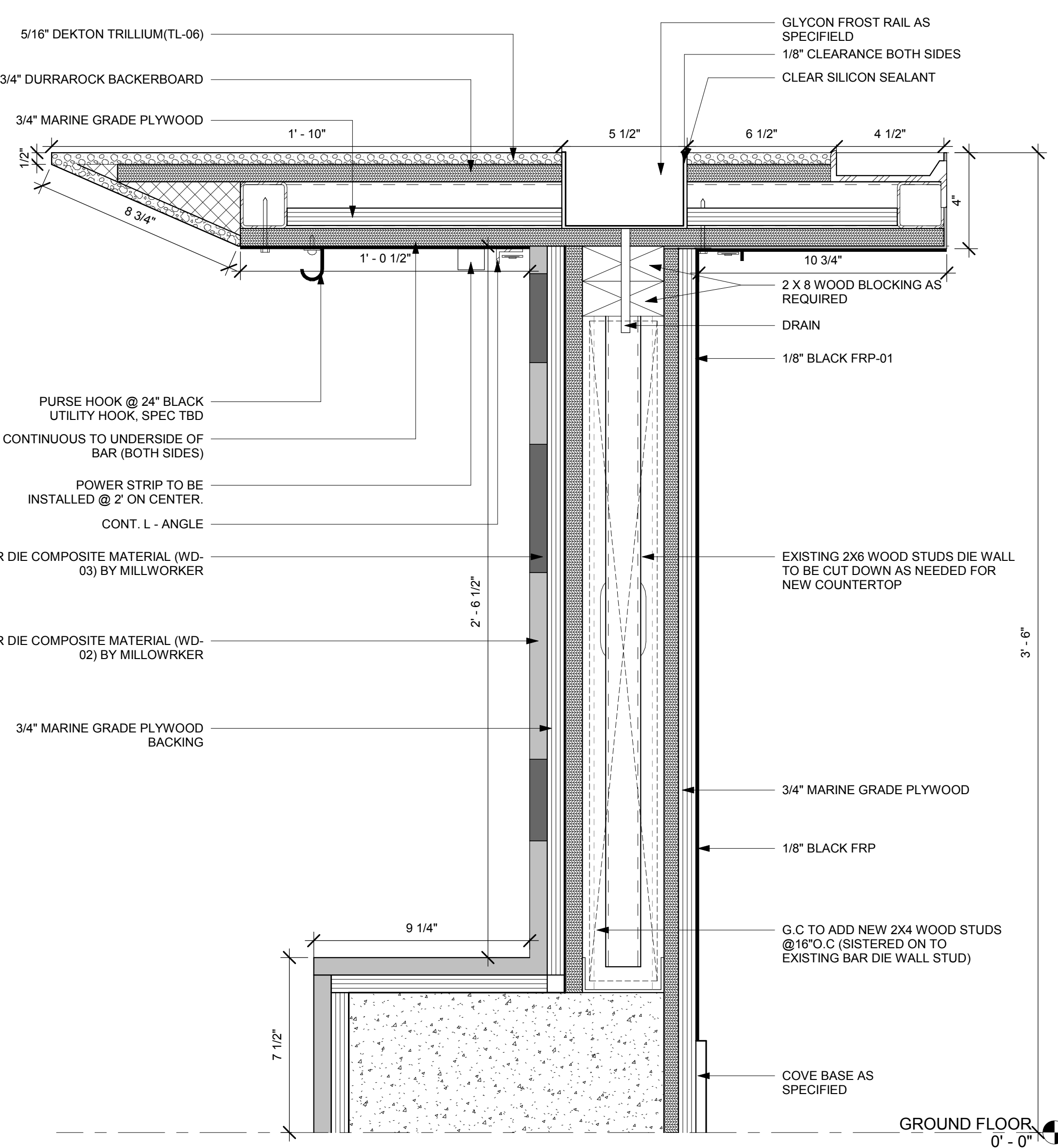
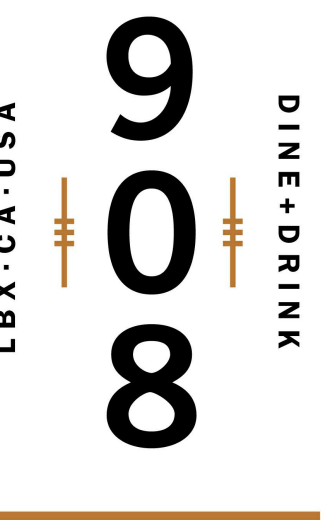
Project Status

Issue Date:

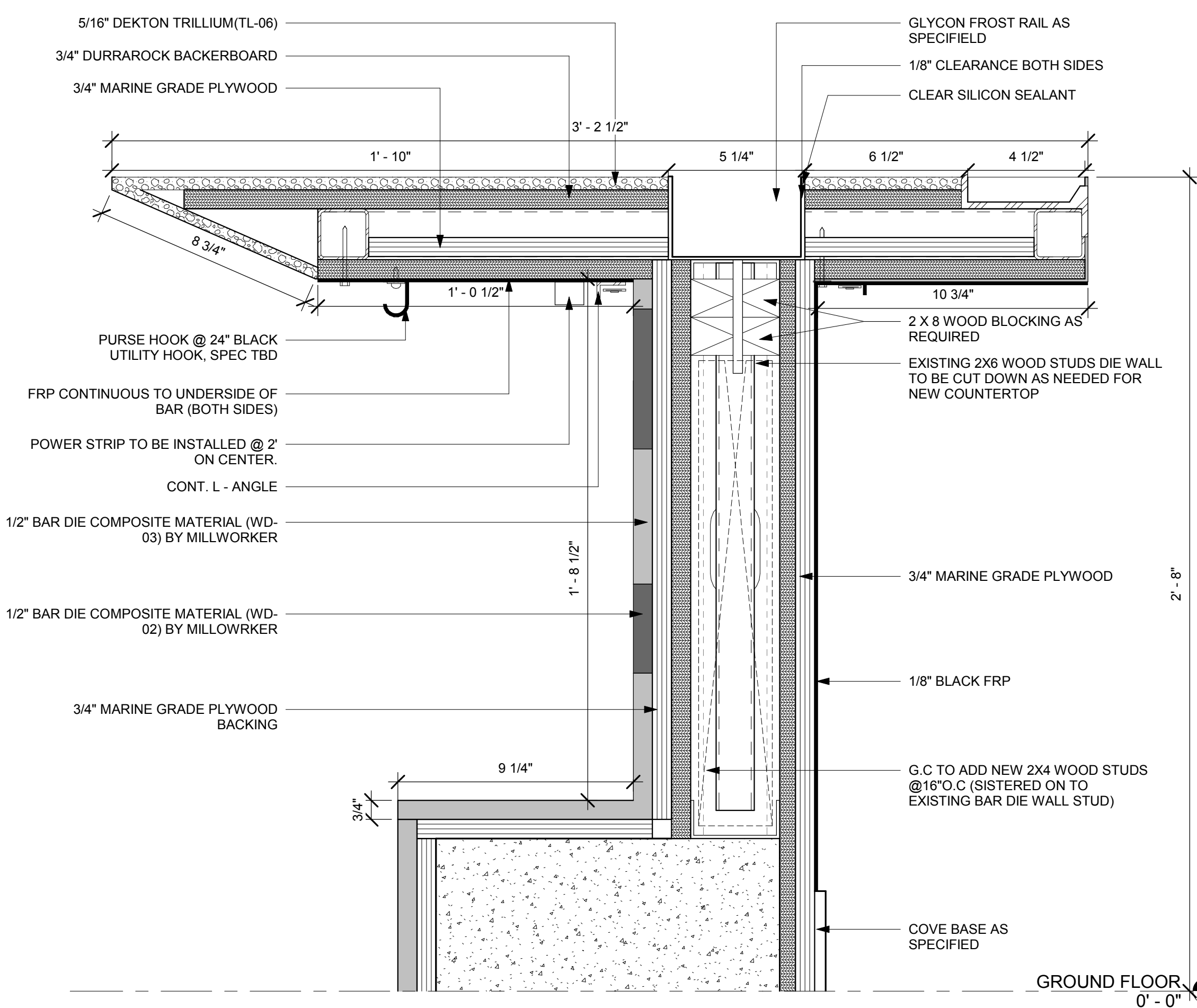
09/05/18

Revisions:

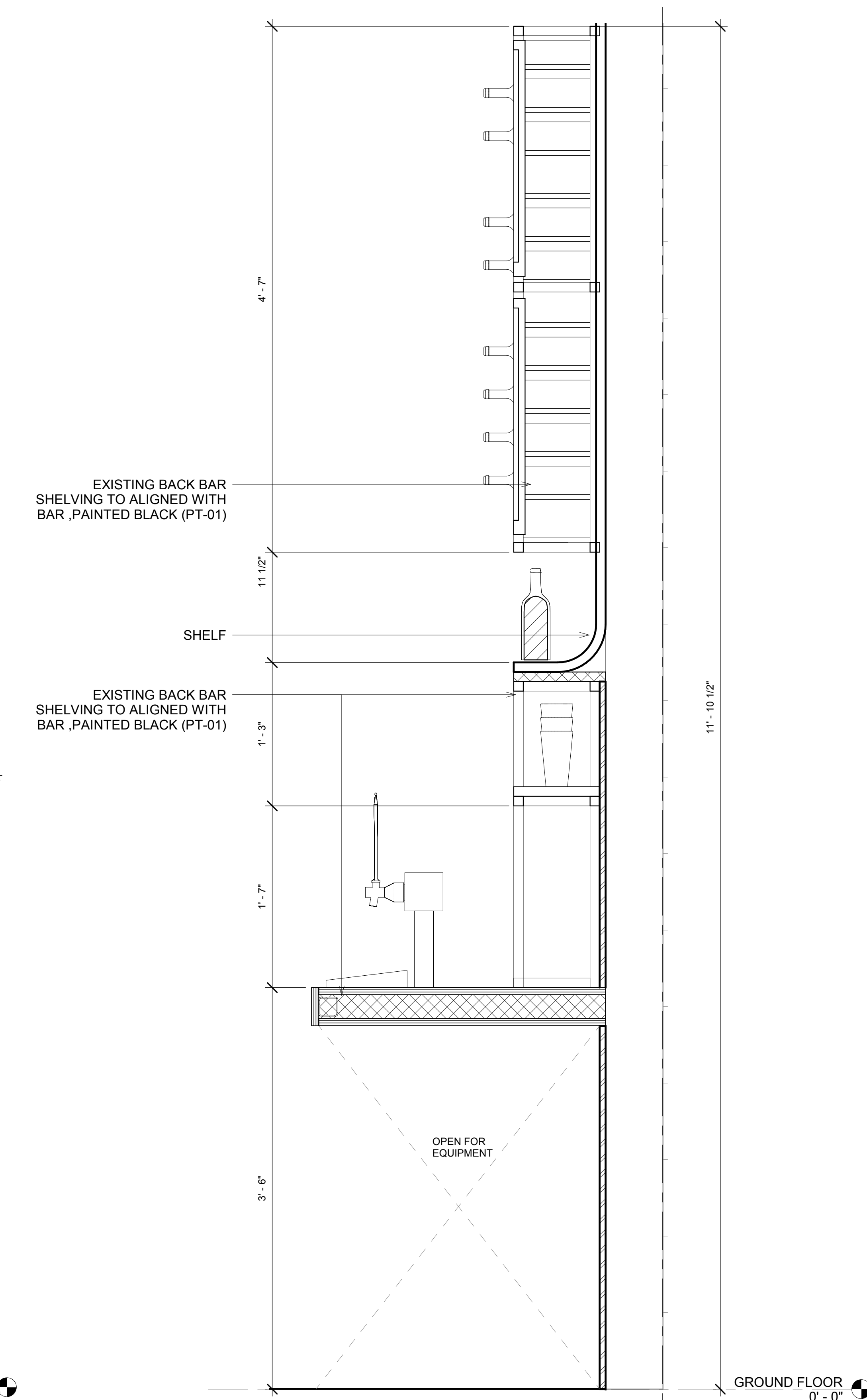
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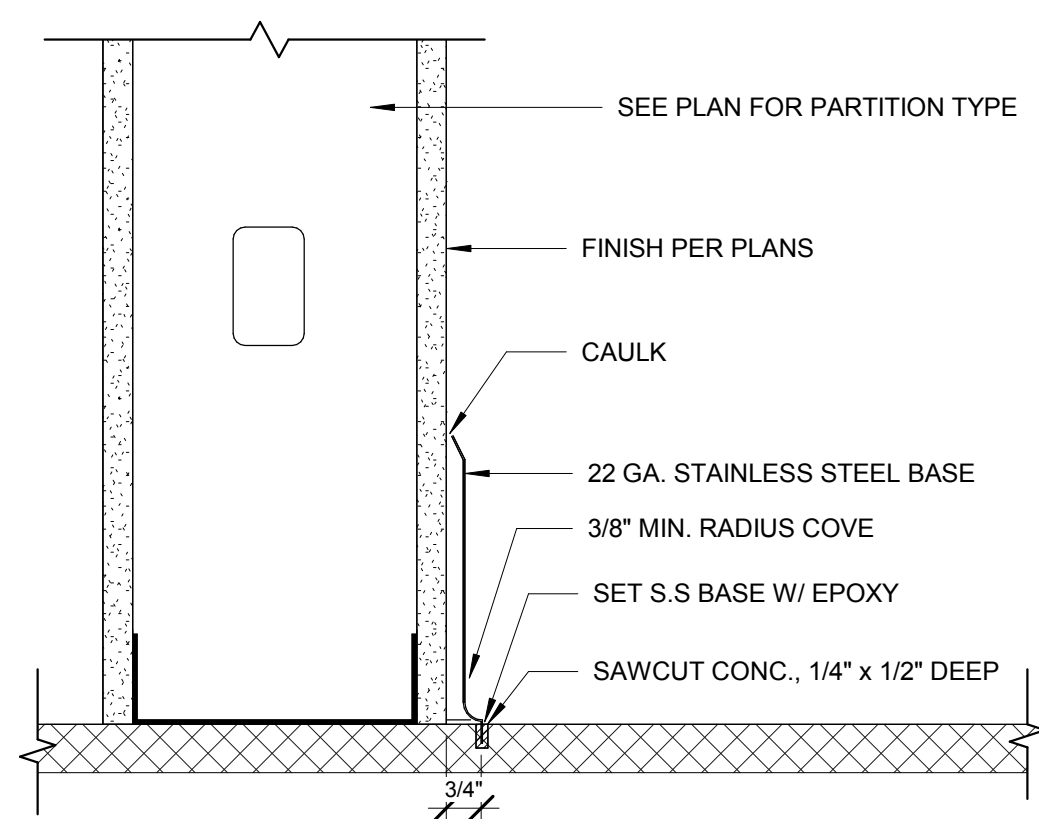
3 BAR SECTION DETAIL - TYPICAL
3" = 1'-0"



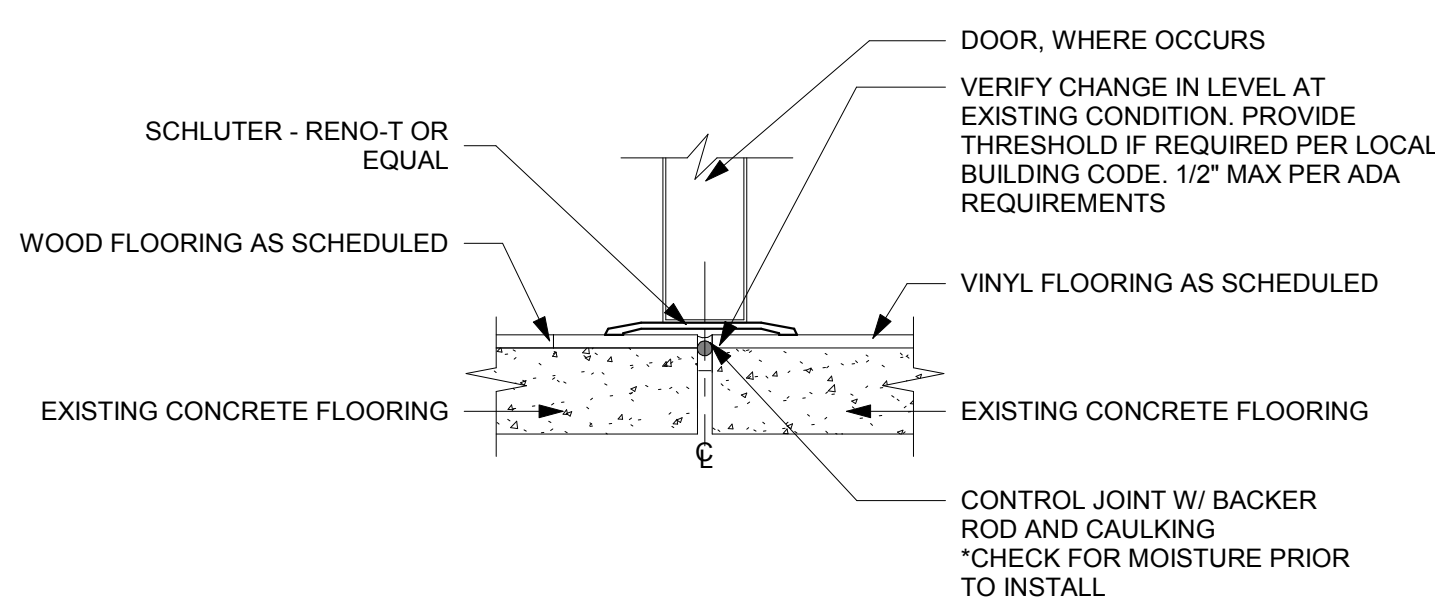
2 BAR SECTION DETAIL - ADA
3" = 1'-0"



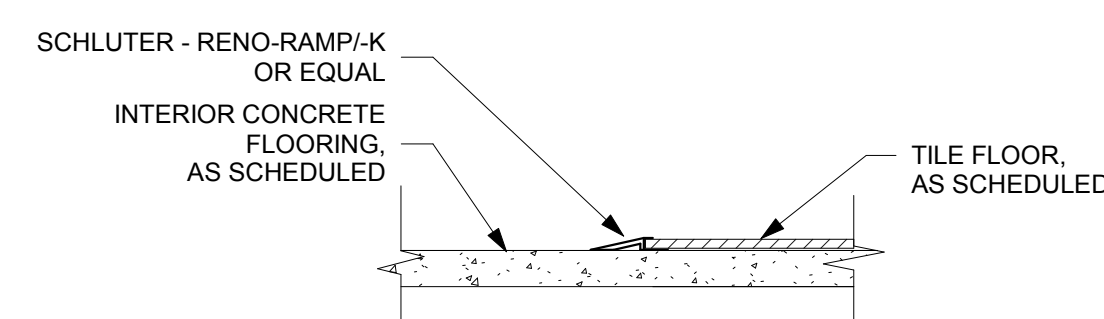
1 BAR COUNTER SECTION
1 1/2" = 1'-0"



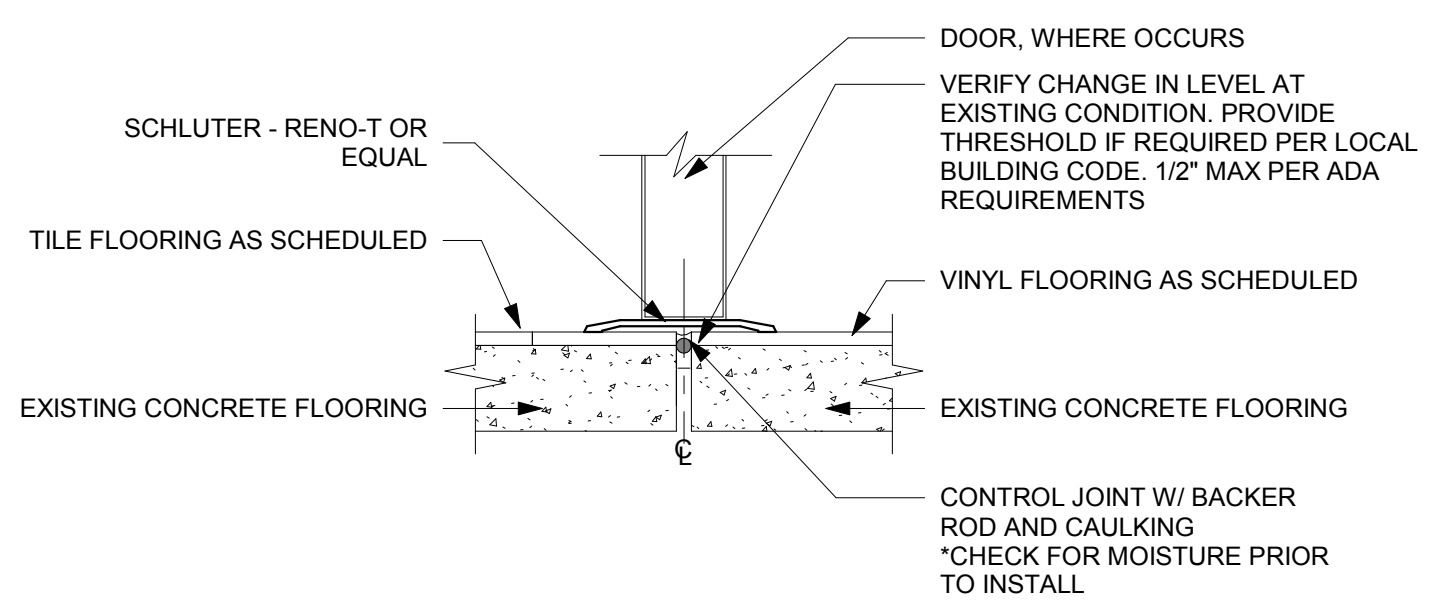
7 S.S. BASE AT CONC.
3/8" = 1'-0"



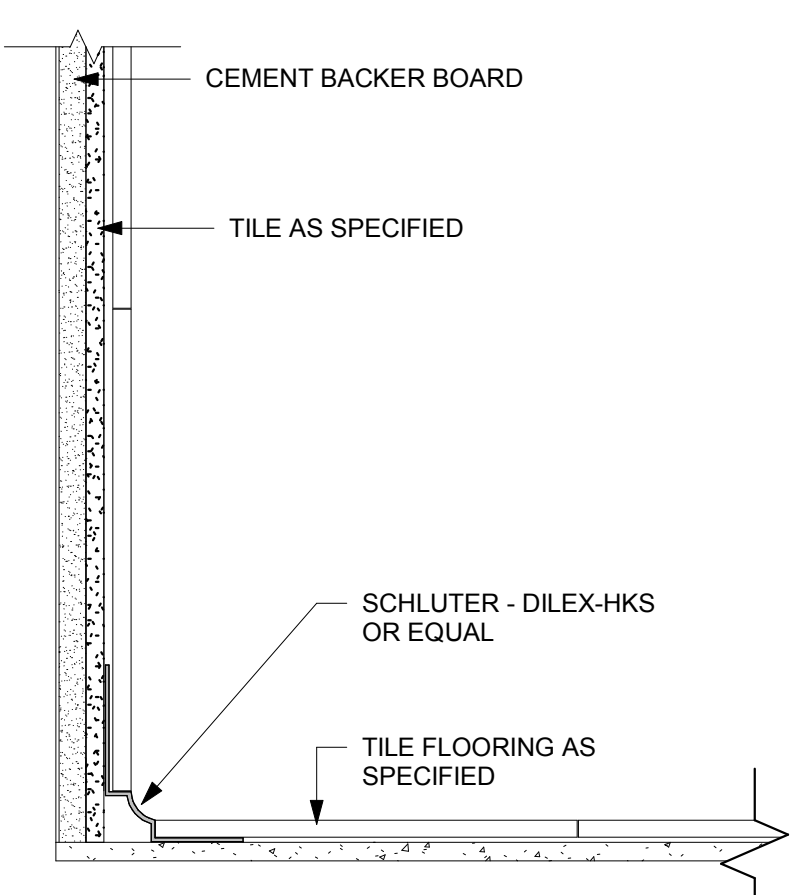
6 VINYL TO WOOD TRANSITION
3/8" = 1'-0"



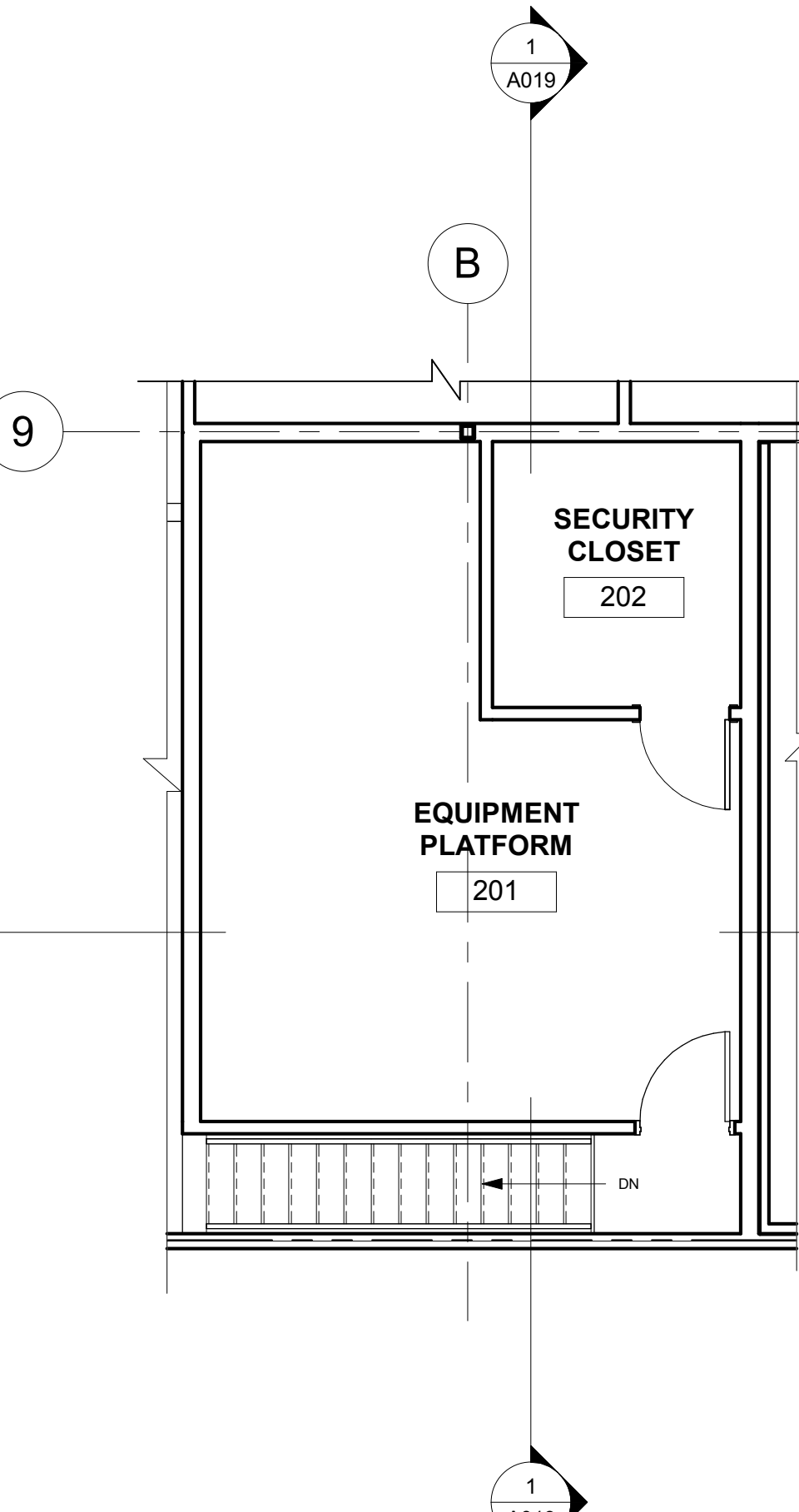
3 TILE FLOOR TO CONCRETE TRANSITION
3/8" = 1'-0"



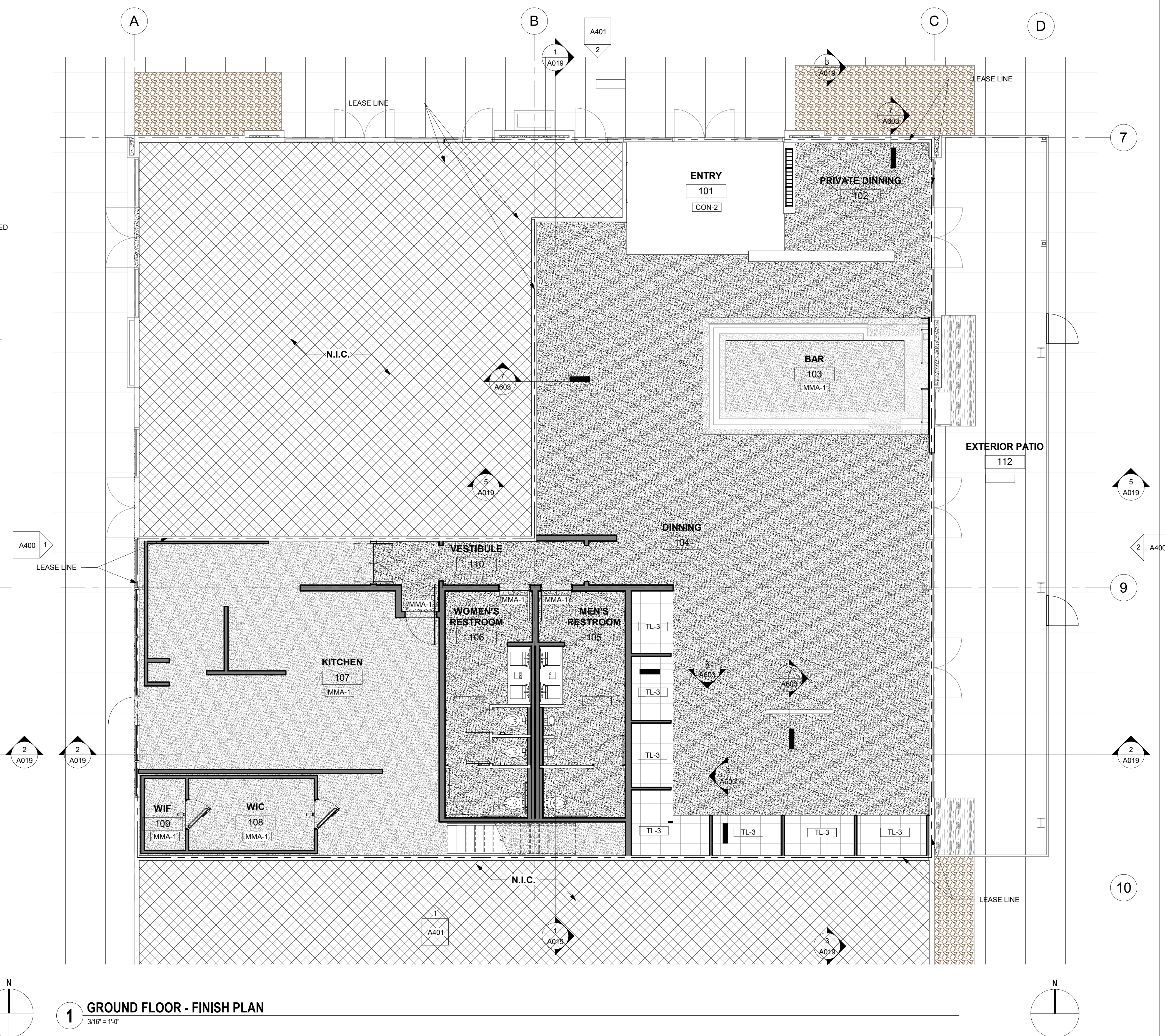
5 VINYL TO TILE TRANSITION
3/8" = 1'-0"



4 TILE WALLS TO TILE FLOOR TRANSITION
3/8" = 1'-0"



9 EQUIPMENT PLATFORM - FINISH PLAN
3/16" = 1'-0"



1 GROUND FLOOR - FINISH PLAN
3/16" = 1'-0"

GENERAL NOTES - INTERIOR FINISH

- A INTERIOR FINISH MATERIALS APPLIED TO WALLS & CEILING SHALL HAVE A MAXIMUM SPREAD CLASSIFICATION OF II FOR EXIT CORRIDORS & III FOR OTHER ROOMS OR AREAS. 94 U.B.C. Chap. 8, Table 8-A.
- B ALL PIPING AND REFRIGERATION COILS IN PREPARATION AREAS TO BE CONCEALED & AS INDICATED ON PLUMBING & REFRIGERATION DRAWINGS, TYPICAL.
- C ALL O.P. BOARD TO BE TAPED & SPACKLED EXCEPT AS NOTED F.T.O.
- D DOOR SWINGS INTO EXIT CORRIDOR SHALL NOT REDUCE THE REQUIRED 44" CLEAR WIDTH BY MORE THAN HALF (U.B.C. Section 1005.4).
- E ALL SERVICE SALES AREA WALLS, DRYWALL SOFFITS, CURTAIN WALLS & DRYWALL CEILING (EXCEPT T-BAR CEILING) SHALL BE PAINTED WITH WHITE S.G.E. FINISH PAINT ABOVE FIXTURE LINE & ABOVE WHERE F.R.P. OCCURS.
- F OMIT RUBBER BASE @ MASONRY WALL.
- G PAINT FOR SALES AREA COLUMNS, VERIFY COLOR WITH DESIGNER & OWNER.
- H F.R.P. (WHITE) FOR WALLS OF CHANGE ROOM & FOOD PREPARATION AREA F.R.P. TO BE FULL HEIGHT.
- I QUARRY TILE USE DA TILE 6" X 6" X 1/4" OR EQUAL.
- J T-BAR CEILING IN FOOD PREPARATION AREA, CHANGE ROOM & RESTROOM USE USG WASHABLE SURFACE VINYL TILE, USG STIPPLE WHITE #3270.
- K ALL PAINT, TILES, F.R.P. ON THE WALLS & CEILING SURFACE USE LIGHT COLOR WITH "SMOOTH & NO TEXTURE" IN THE FOOD PREPARATION AREA, RESTROOM & CHANGE AREA.
- L WALLS BEHIND COOKING EQUIPMENTS SHALL BE STAINLESS STEEL.
- M ALL FLOOR AND CEILING FINISHES TO BE SMOOTH AND WASHABLE.

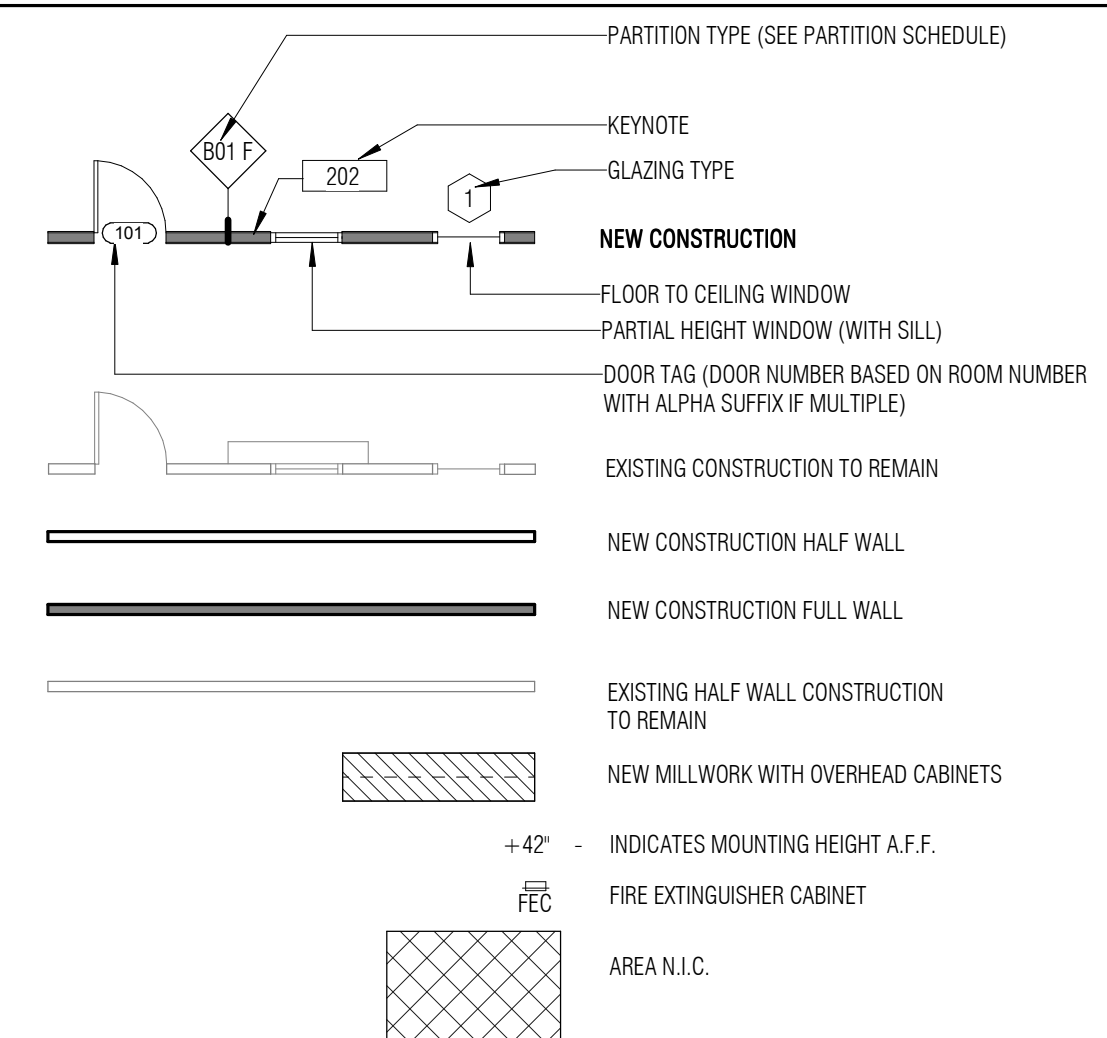
GENERAL NOTES-ROOM FINISH

- 1 REFER TO CEILING PLAN FOR CEILING HEIGHT VARIATIONS & SOFFIT DETAILS.
 - 2 PROVIDE WOOD/BOARD OVER PLYWOOD OR CERAMIC TILE.
 - 3 EXPOSED CONCRETE TO RECEIVE HARDENER & CLEAR SEALER, (SEALER TO BE APPROVED BY LOCAL HEALTH DEPT).
 - 4 ACOUSTICAL PANELS TO HAVE FACTORY FINISH WASHABLE SURFACE APPROVED BY LOCAL HEALTH DEPARTMENT.
 - 5 PROVIDE FURRING WALL, STUDS @ 24" O.C. OVER EXISTING WALL, U.O.
 - 6 Y.P. BOARD AT WALLS TO BE MOISTURE RESISTANT.
- SMOOTH, DURABLE, EASILY CLEANABLE AND NON-ABSORBENT WALL AND CEILING FINISHES WILL BE REQUIRED IN THE FOLLOWING AREAS:
- WHERE FOOD IS PREPARED OR PACKAGED
 - CUSTOMER SELF-SERVE LOCATIONS WHERE OPEN FOOD OR BEVERAGE IS DISPENSED (E.G., SALAD BARS, BUFFETS, CONDIMENT STATIONS, BEVERAGE STATIONS, ETC.)
 - WHERE UTENSILS ARE WASHED OR STORED
- JANITORIAL AREAS
- RESTROOMS (CUSTOMER RESTROOMS DO NOT REQUIRE LIGHT-COLORED WALL OR CEILING FINISHES THOUGH IT IS RECOMMENDED)
 - EXTERIORS OF WALK-IN REFRIGERATORS / FREEZERS - WHERE ANY FOOD IS NOT STORED IN THE ORIGINAL UNOPENED CONTAINERS
 - GARBAGE AND REFUSE STORAGE THE FLOORS IN THE ABOVE AREAS MUST EXTEND INTEGRALLY UP THE WALLS AND THE KICKS AT LEAST 4 INCHES WITH A MINIMUM 3/8-INCH RADIUS AT THE WALL / FLOOR AND THE KICK / FLOOR JUNCTURES. TOP SET COVING IS NOT ALLOWED IN THESE LOCATIONS.

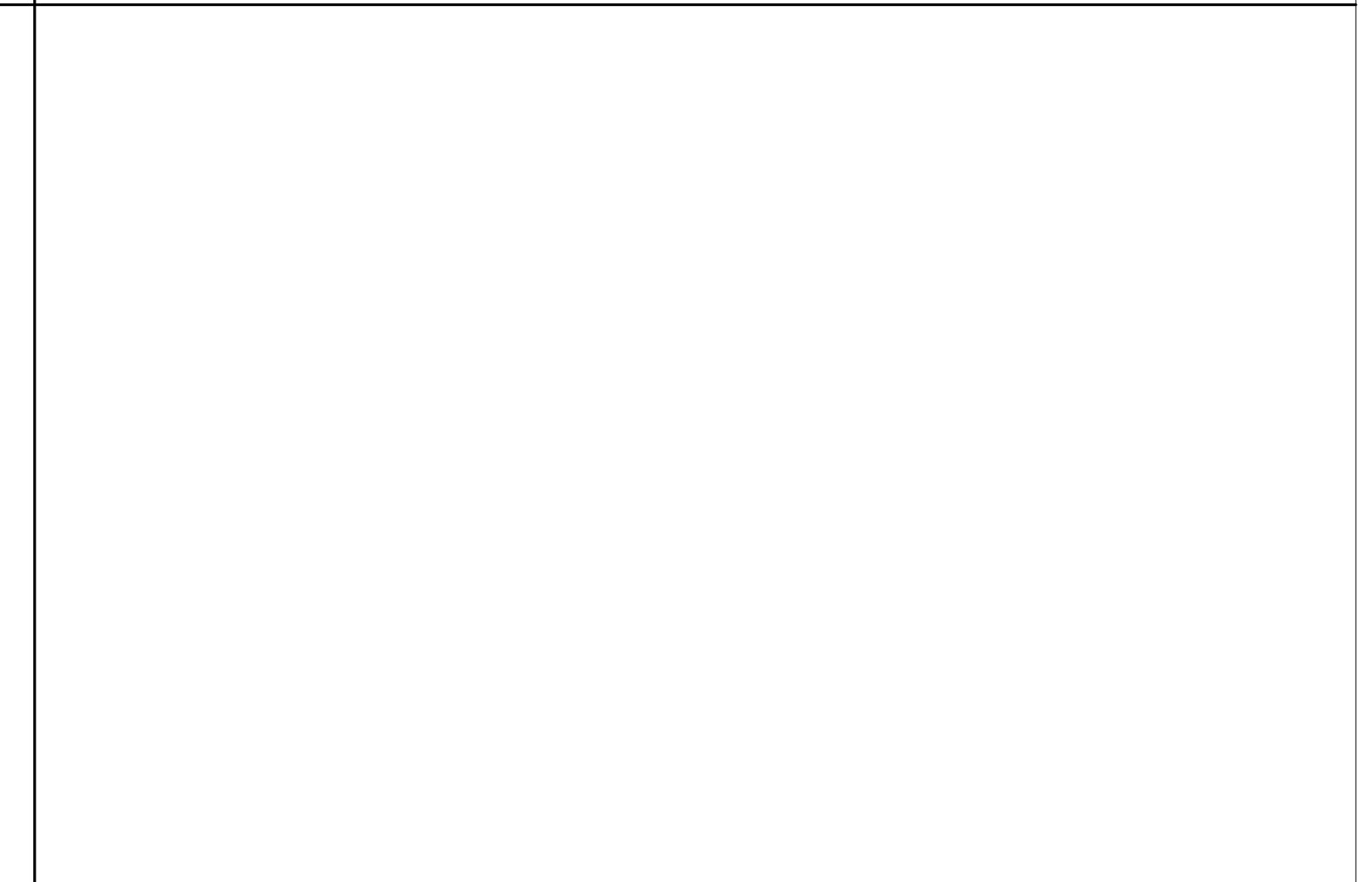
FINISH MATERIAL ABBREVIATIONS

- VCT VINYL COMPOSITE TILE 12"x12"x 1/8"
- LVT LUXURY VINYL SHEET AND TILE
- VTS 6" VINYL TOPSET BASE
- GWB 5/8" TYPE X GYPSUM WALLBOARD (SMOOTH FINISH)
- PT PAINT (MATTE FINISH)
- PL PLASTIC LAMINATE
- SGPT SEMI-GLOSS PAINT
- PLAS SMOOTH PLASTER OVER (E)
- AC MASONRY
- SAC SUSPENDED ACOUSTIC CEILING (SEE CEILING PLAN LEGEND)
- CT CERAMIC TILE OR PORCELAIN TILE
- QT QUARRY TILE
- SRT SLIP RETARDANT TILE
- GSM GALVANIZED SHEET METAL
- FRP FIBRE REINFORCEMENT PANEL
- RTR RUBBER TREAD & RISER
- SS STAINLESS STEEL PANEL
- FF FACTORY FINISH
- LWC LEIGHT WEIGHT CONCRETE
- N/A NOT APPLICABLE
- EP EPOXY SEALER
- CC COLORED CONCRETE
- MMA EPOXY FLOOR

PARTITION LEGEND



FLOOR FINISH LEGEND



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Issue For:
Project Status:
Issue Date: 09/05/18
Revisions:

NO.	REASON	DATE

Principal in Charge:
 M WALSH
Project Manager:
 MH
Drawn by:
 SHAF
Project Address:
THE 908
LBX - LONG BEACH
EXCHANGE
3850 WORSHAM
BOULEVARD
SUITE 410, BUILDING (TYP)
Project Number:
153-001-18

Sheet Title:

FINISH FLOOR PLAN ,
FINISH SCHEDULE &
DETAILS

Sheet Number:

A603

Architect:



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Project Status

Issue Date:

09/05/18

Revisions:

NO.	REASON	DATE

PRINCIPAL IN CHARGE:

M WALSH

PROJECT MANAGER:

MH

DRAWN BY:

STAFF

Project Address:

**THE 908
LBX - LONG BEACH
EXCHANGE
3850 WORSHAM
BOULEVARD
SUITE 410, BUILDING (TYP)**

Project Number:

153-001-18

Sheet Title:

BUILDING DETAILS

Sheet Number:

A700

2016 CALIFORNIA GREEN BUILDING STANDARDS CODE NONRESIDENTIAL MANDATORY MEASURES, SHEET 3 (INCLUDING JANUARY 1, 2017 ERRATA)

INSPECTOR SIGNOFF

5.504.4 FINISH MATERIAL POLLUTANT CONTROL. Finish materials shall comply with Sections 5.504.4.1 through 5.504.4.6.

5.504.4.1 Adhesives, sealants and caulks. Adhesives, sealants, and caulks used on the project shall meet the requirements of the following standards:

- Adhesives, adhesive bonding primers, sealants, sealant primers and caulks shall comply with local or regional air pollution control or air quality management district rules where applicable, or SCQM/D Rule 116B VOC limits, as shown in Tables 5.504.4.1 and 5.504.4.2. Such products also shall comply with the Rule 116B prohibition on the use of certain toxic compounds (chloroform, ethylene dichloride, methylene chloride, perchloroethylene and trichloroethylene), except for aerosol products as specified in subsection 2, below.
- Aerosol adhesives, and smaller unit sizes of adhesives, and sealant or caulking compounds (in units of product, less packaging, which do not weigh more than one pound and do not consist of more than 16 fluid ounces) shall comply with statewide VOC standards and other requirements, including prohibitions on use of certain toxic compounds, of California Code of Regulations, Title 17, commencing with Section 94507.

Less Water and Less Exempt Compounds in Grams per Liter	CURRENT VOC LIMIT
ARCHITECTURAL APPLICATIONS	
INDOOR CARPET ADHESIVES	50
CARPET PAD ADHESIVES	50
OUTDOOR CARPET ADHESIVES	150
WOOD FLOORING ADHESIVES	100
RUBBER FLOOR ADHESIVES	60
SUBFLOOR ADHESIVES	50
CERAMIC TILE ADHESIVES	65
VCT & ASPHALT TILE ADHESIVES	50
DRYWALL & PANEL ADHESIVES	50
COVE BASE ADHESIVES	50
MULTIPURPOSE CONSTRUCTION ADHESIVES	70
STRUCTURAL GLAZING ADHESIVES	100
SINGLE-PLY ROOF MEMBRANE ADHESIVES	250
OTHER ADHESIVES NOT SPECIFICALLY LISTED	50
SPECIALTY APPLICATIONS	
PVC WELDING	510
CPVC WELDING	490
ABS WELDING	325
PLASTIC CEMENT WELDING	250
ADHESIVE PRIMER FOR PLASTIC	550
CONTACT ADHESIVE	80
SPECIAL PURPOSE CONTACT ADHESIVE	250
STRUCTURAL WOOD MEMBER ADHESIVE	140
TOP & TRIM ADHESIVE	250
SUBSTRATE SPECIFIC APPLICATIONS	
METAL TO METAL	30
PLASTIC FOAMS	50
POROUS MATERIAL (EXCEPT WOOD)	50
WOOD	30
FIBERGLASS	80

1. IF AN ADHESIVE IS USED TO BOND DISSIMILAR SUBSTRATES TOGETHER, THE ADHESIVE WITH THE HIGHEST VOC CONTENT SHALL BE ALLOWED.

2. FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURE THE VOC CONTENT SPECIFIED IN THIS TABLE, SEE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 116B, www.arb.ca.gov/DRDB/SOCCRHTML/R116B.PDF

Less Water and Less Exempt Compounds in Grams per Liter	CURRENT VOC LIMIT
SEALANTS	
ARCHITECTURAL	250
MARINE DECK	760
NONMEMBRANE ROOF	300
ROADWAY	250
SINGLE-PLY ROOF MEMBRANE	450
OTHER	420
SEALANT PRIMERS	
ARCHITECTURAL	
NONPOROUS	250
POROUS	775
MODIFIED BITUMINOUS	500
MARINE DECK	760
OTHER	750

NOTE: FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURE THE VOC CONTENT SPECIFIED IN THESE TABLES, SEE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 116B.

5.504.4.3 Paints and coatings. Architectural paints and coatings shall comply with VOC limits in Table 1 of the ARB Architectural Coatings Suggested Control Measure, as shown in Table 5.504.4.3, unless more stringent local limits apply. The VOC content limit for coatings that do not meet the definitions for a Flat, Nonflat or Nonflat-High Gloss coating, based on its gloss, as defined in Subsections 4.21, 4.38 and 4.37 of the 2007 California Air Resources Board Suggested Control Measure, and the corresponding Flat, Nonflat or Nonflat-High Gloss VOC limit in Table 5.504.4.3 shall apply.

5.504.4.3.1 Aerosol paints and coatings. Aerosol paints and coatings shall meet the PVMIR limits for VOC in Section 94522(a)(3) and other requirements, including prohibitions on use of certain toxic compounds and ozone depleting substances, in Sections 94522(a)(2) and (d)(2) of California Code of Regulations, Title 17, commencing with Section 94520; and in areas under the jurisdiction of the Bay Area Air Quality Management District additionally comply with the percent VOC by weight of product limits of Regulation 8 Rule 49.

INSPECTOR SIGNOFF

COATING CATEGORY	CURRENT VOC LIMIT
FLAT COATINGS	
FLAT COATINGS	50
NONFLAT COATINGS	100
NONFLAT HIGH GLOSS COATINGS	150
SPECIALTY COATINGS	
ALUMINUM ROOF COATINGS	400
BASEMENT SPECIALTY COATINGS	400
BITUMINOUS ROOF COATINGS	50
BITUMINOUS ROOF PRIMERS	350
BOND BREAKERS	350
CONCRETE CURING COMPOUNDS	350
CONCRETE/MASONRY SEALERS	100
DRIVEWAY SEALERS	50
DRY FOG COATINGS	150
FAUX FINISHING COATINGS	350
FIRE RESISTIVE COATINGS	350
FLOOR COATINGS	100
FORM-RELEASE COMPOUNDS	250
GRAPHIC ARTS COATINGS (SIGN PAINTS)	500
HIGH-TEMPERATURE COATINGS	420
INDUSTRIAL MAINTENANCE COATINGS	250
LOW SOLIDS COATINGS:	120
MAGNESITE CEMENT COATINGS	450
MASTIC TEXTURE COATINGS	100
METALLIC PIGMENTED COATINGS	500
MULTICOLOR COATINGS	250
PRETREATMENT WASH PRIMERS	420
PRIMERS, SEALERS, & UNDERCOATERS	100
REACTIVE PENETRATING SEALERS	350
RECYCLED COATINGS	250
ROOF COATINGS	50
RUST PREVENTATIVE COATINGS	250
SHELLACS:	
CLEAR	730
OPAQUE	550
SPECIALTY PRIMERS, SEALERS & UNDERCOATERS	
STAINS	250
STONE CONSOLIDANTS	450
SWIMMING POOL COATINGS	340
TRAFFIC MARKING COATINGS	100
TUB & TILE REFINISH COATINGS	420
WATERPROOFING MEMBRANES	250
WOOD COATINGS	275
WOOD PRESERVATIVES	350
ZINC-RICH PRIMERS	340

1. GRAMS OF VOC PER LITER OF COATING, INCLUDING WATER & EXEMPT COMPOUNDS

2. THE SPECIFIED LIMITS REMAIN IN EFFECT UNLESS REVISED LIMITS ARE LISTED IN SUBSEQUENT COLUMNS IN THE TABLE.

3. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, FEB. 1, 2008. MORE INFORMATION IS AVAILABLE FROM THE AIR RESOURCES BOARD.

5.504.4.3.2 Verification. Verification of compliance with this section shall be provided at the request of the enforcing agency. Documentation may include, but is not limited to, the following:

- Manufacturer's product specification
- Field verification of on-site product containers

5.504.4.4 Carpet Systems. All carpet installed in the building interior shall meet at least one of the testing and product requirements:

- Carpet and Rug Institute's Green Label Plus Program.
- Compliant with the VOC-emission limits and testing requirements specified in the California Department of Public Health Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1, February 2010 (also known as CDPH Standard Method V1.1 or Specification 01350).
- NSF/ANSI 140 at the Gold level or higher.
- Scientific Certifications Systems Sustainable Choice; or
- Compliant with the Collaborative for High Performance Schools California (CA-CHPS) Criteria Interpretation for EQ 7.0 and EQ 7.1 (formerly EQ 2.2) dated July 2012 and listed in the CHPS High Performance Product Database.

5.504.4.4.1 Carpet cushion. All carpet cushion installed in the building interior shall meet the requirements of the Carpet and Rug Institute Green Label program.

5.504.4.4.2 Carpet adhesive. All carpet adhesive shall meet the requirements of Table 5.504.4.1.

5.504.4.5 Composite wood products. Hardwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or exterior of the buildings shall meet the requirements for formaldehyde as specified in ARB's Air Toxics Control Measure for Composite Wood (17 CCR 93120 et seq.). Those materials not exempted under the ATCM must meet the specified emission limits, as shown in Table 5.504.4.5.

5.504.4.5.3 Documentation. Verification of compliance with this section shall be provided as requested by the enforcing agency. Documentation shall include at least one of the following:

- Product certifications and specifications.
- Chain of custody certifications.
- Product labeled and invoiced as meeting the Composite Wood Products regulation (see CCR, Title 17, Section 93120, et seq.).
- Exterior grade products marked as meeting the PS-1 or PS-2 standards of the Engineered Wood Association, the Australian AS/NZS 2269 or European EN 338 standards.
- Other methods acceptable to the enforcing agency.

INSPECTOR SIGNOFF

PRODUCT	CURRENT LIMIT
MAXIMUM FORMALDEHYDE EMISSIONS IN PARTS PER MILLION	
HARDWOOD PLYWOOD VENEER CORE	0.05
HARDWOOD PLYWOOD COMPOSITE CORE	0.05
PARTICLE BOARD	0.09
MEDIUM DENSITY FIBERBOARD	0.11
THIN MEDIUM DENSITY FIBERBOARD:	0.13

1. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, AIR TOXICS CONTROL MEASURE FOR COMPOSITE WOOD AS TESTED IN ACCORDANCE WITH ASTM E 1333. FOR ADDITIONAL INFORMATION, SEE CALIFORNIA CODE OF REGULATIONS, TITLE 17, SECTIONS 93120 THROUGH 93120.12.

2. THIN MEDIUM DENSITY FIBERBOARD HAS A MAXIMUM THICKNESS OF 5/16 INCHES (8 MM).

5.504.4.6 Resilient flooring systems. For 80 percent of floor area receiving resilient flooring, installed resilient flooring shall meet at least one of the following:

- Certified under the Resilient Floor Covering Institute (RFCI) FloorScore program;
- Compliant with the VOC-emission limits and testing requirements specified in the California Department of Public Health's 2010 Standard Method for the Testing and Evaluation Chambers, Version 1.1, February 2010;
- Compliant with the Collaborative for High Performance Schools California (CA-CHPS) Criteria Interpretation for EQ 7.1 and EQ 7.1 (formerly EQ 2.2) dated July 2012 and listed in the CHPS High Performance Product Database; or
- Products certified under UL GREENGUARD Gold (formerly the Greenguard Children's & Schools Program).

5.504.4.6.1 Verification of compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.

5.504.4.6.2 Filters. In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration media for outside and return air that provides at least a Minimum Efficiency Reporting Value (MERV) of 8. MERV 8 filters shall be installed prior to occupancy, and recommendations for maintenance with filters of the same value shall be included in the operation and maintenance manual.

Exceptions:

- An ASHRAE 10% to 15% efficiency filter shall be permitted for an HVAC unit meeting the 2013 California Energy Code having 60,000 Bluh or less capacity per fan coil, if the energy use of the air delivery system is 0.4 Wd/m or less at design air flow.
- Existing mechanical equipment.

5.504.7 ENVIRONMENTAL TOBACCO SMOKE (ETS) CONTROL. Where outdoor areas are provided for smoking, prohibit smoking within 25 feet of building entries, outdoor air intakes and operable windows and within the building as already prohibited by other laws or regulations; or as enforced by ordinances, regulations or policies of any city, county, city and county, California Community College, campus of the California State University, or campus of the University of California, whichever are more stringent. When ordinances, regulations or policies are not in place, post signage to inform building occupants of the prohibitions.

SECTION 5.505 INDOOR MOISTURE CONTROL

5.505.1 INDOOR MOISTURE CONTROL. Buildings shall meet or exceed the provisions of California Building Code, CCR, Title 24, Part 2, Sections 1203 (Ventilation) and Chapter 14 (Exterior Walls). For additional measures not applicable to low-rise residential occupancies, see Section 5.407.2 of this code.

SECTION 5.506 INDOOR AIR QUALITY

5.506.1 OUTSIDE AIR DELIVERY. For mechanically or naturally ventilated spaces in buildings, meet the minimum requirements of Section 120.1 (Requirements for Ventilation) of the California Energy Code, or the applicable local code, whichever is more stringent, and Division 1, Chapter 4 of CCR, Title 8.

5.506.2 CARBON DIOXIDE (CO₂) MONITORING. For buildings or additions equipped with demand control ventilation, CO₂ sensors and ventilation controls shall be specified and installed in accordance with the requirements of the California Energy Code, Section 120(c)(4).

SECTION 5.507 ENVIRONMENTAL COMFORT

5.507.4 ACOUSTICAL CONTROL. Employ building assemblies and components with Sound Transmission Class (STC) values determined in accordance with ASTM E 90 and ASTM E 413, or Outdoor-Indoor Sound Transmission Class (OITC) determined in accordance with ASTM E 1332, using either the prescriptive or performance method in Section 5.507.4.1 or 5.507.4.2.

Exception: Buildings with few or no occupants or where occupants are not likely to be affected by exterior noise, as determined by the enforcement authority, such as factories, stadiums, storage, enclosed parking structures and utility buildings.

Exception: [DSA-BS] For public schools and community colleges, the requirements of this section and all subsections apply only to new construction.

5.507.4.1 Exterior noise transmission, prescriptive method. Wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope shall meet a composite STC rating of at least 50 or a composite OITC rating of no less than 40, with exterior windows of a minimum STC of 40 or OITC of 30 in the following locations:

- Within the 65 CNEL noise contour of an airport.

Exceptions:

- L_w or CNEL for military airports shall be determined by the facility Air Installation Compatible Land Use Zone (AICLUZ) plan.
- L_w or CNEL for other airports and heliports for which a land use plan has not been developed shall be determined by the local general plan noise element.

5.507.4.1.1 Noise exposure where noise contours are not readily available. Buildings exposed to a noise level of 65 dB L_w - 1 hr during any hour of operation shall have building, addition or alteration exterior wall and roof-ceiling assemblies exposed to the noise source meeting a composite STC rating of at least 45 (or OITC 35), with exterior windows of a minimum STC of 40 (or OITC 30).

5.507.4.2 Performance Method. For buildings located as defined in Section 5.507.4.1 or 5.507.4.1.1, wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall be constructed to provide an interior noise environment attributable to exterior sources that does not exceed an hourly equivalent noise level (Leq-1hr) of 50 dBA in occupied areas during any hour of operation.

5.507.4.2.1 Site Features. Exterior features such as sound walls or earth berms may be utilized as appropriate to the building, addition or alteration project to mitigate sound migration to the interior.

5.507.4.2.2 Documentation of Compliance. An acoustical analysis documenting complying interior sound levels shall be prepared by personnel approved by the architect or engineer of record.

5.507.4.3 Interior sound transmission. Wall and floor-ceiling assemblies separating tenant spaces and tenant spaces and public places shall have an STC of at least 40.

Note: Examples of assemblies and their various STC ratings may be found at the California Office of Noise Control: www.koolbase.org/PDF/CasStudies/stc_ratings.pdf.

SECTION 5.508 OUTDOOR AIR QUALITY

5.508.1 Ozone depletion and greenhouse gas reductions. Installations of HVAC, refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.

5.508.1.1 Chlorofluorocarbons (CFCs). Install HVAC, refrigeration and fire suppression equipment that do not contain CFCs.

5.508.1.2 Halons. Install HVAC, refrigeration and fire suppression equipment that do not contain Halons.

5.508.2 Supermarket refrigerant leak reduction. New commercial refrigeration systems shall comply with the provisions of this section when installed in retail food stores 3,000 square feet or more conditioned area, and that utilize either refrigerated display cases, or walk-in coolers or freezers connected to remote compressor units or condensing units. The leak reduction measures apply to refrigeration systems containing high-global-warming potential (high-GWP) refrigerants with a GWP of 150 or greater. New refrigeration systems include both new facilities and the replacement of existing refrigeration systems in existing facilities.

INSPECTOR SIGNOFF

Exception: Refrigeration systems containing low-global warming potential (low-GWP) refrigerant with a GWP value less than 150 are not subject to this section. Low-GWP refrigerants are non-ozone-depleting refrigerants that include ammonia, carbon dioxide (CO₂), and potentially other refrigerants.

5.508.2.1 Refrigerant piping. Piping compliant with the California Mechanical Code shall be installed to be accessible for leak protection and repairs. Piping runs using threaded pipe, copper tubing with an outside diameter (OD) less than 1/4 inch, flared tubing connections and short radius elbows shall not be used in refrigerant systems except as noted below.

5.508.2.1.1 Threaded pipe. Threaded connections are permitted at the compressor rack.

5.508.2.1.2 Copper pipe. Copper tubing with an OD less than 1/4 inch may be used in systems with a refrigerant charge of 5 pounds or less.

5.508.2.1.2.1 Anchorage. One-fourth-inch OD tubing shall be securely clamped to a rigid base to keep vibration levels below 8 mils.

5.508.2.1.3 Flared tubing connections. Double-flared tubing connections may be used for pressure controls, valve pilot lines and oil.

Exception: Single-flared tubing connections may be used with a multilayer seal coated with industrial sealant suitable for use with refrigerants and tightened in accordance with manufacturer's recommendations.

5.508.2.1.4 Elbows. Short radius elbows are only permitted where space limitations prohibit use of long radius elbows.

5.508.2.2 Valves. Valves and fittings shall comply with the California Mechanical Code and as follows.

5.508.2.2.1 Pressure relief valves. For vessels containing high-GWP refrigerant, a rupture disc shall be installed between the outlet of the vessel and the inlet of the pressure relief valve.

5.508.2.2.1.1 Pressure detection. A pressure gauge, pressure transducer or other device shall be installed in the space between the rupture disc and the relief valve inlet to indicate a disc rupture or discharge of the relief valve.

5.508.2.2.2 Access valves. Only Schrader access valves with a brass or steel body are permitted for use.

5.508.2.2.2.1 Valve caps. For systems with a refrigerant charge of 5 pounds or more, valve caps shall be brass or steel and not plastic.

5.508.2.2.2.2 Seal caps. If designed for it, the cap shall have a neoprene O-ring in place.

5.508.2.2.2.2.1 Chain tethers. Chain tethers to fit over the stem are required for valves designed to have seal caps.

Exception: Valves with seal caps that are not removed from the valve during stem operation.

5.508.2.3 Refrigerated service cases. Refrigerated service cases holding food products containing vinegar and salt shall have evaporator coils of corrosion-resistant material, such as stainless steel; or be coated to prevent corrosion from these substances.

5.508.2.3.1 Coil coating. Consideration shall be given to the heat transfer efficiency of coil coating to maximize energy efficiency.

5.508.2.4 Refrigerant receivers. Refrigerant receivers with capacities greater than 200 pounds shall be fitted with a device that indicates the level of refrigerant in the receiver.

5.508.2.5 Pressure testing. The system shall be pressure tested during installation prior to evacuation and charging.

5.508.2.5.1 Minimum pressure. The system shall be charged with regulated dry nitrogen and appropriate tracer gas to bring system pressure up to 300 psig minimum.

5.508.2.5.2 Leaks. Check the system for leaks, repair any leaks, and retest for pressure using the same gauge.

5.508.2.5.3 Allowable pressure change. The system shall stand, unaltered, for 24 hours with no more than a +/- one-pound pressure change from 300 psig, measured with the same gauge.

5.508.2.6 Evacuation. The system shall be evacuated after pressure testing and prior to charging.

5.508.2.6.1 First vacuum. Pull a system vacuum down to at least 1000 microns (+/- 50 microns), and hold for 30 minutes.

5.508.2.6.2 Second vacuum. Pull a second system vacuum to a minimum of 500 microns and hold for 30 minutes.

5.508.2.6.3 Third vacuum. Pull a third vacuum down to a minimum of 300 microns, and hold for 24 hours with a maximum drift of 100 microns over a 24-hour period.

**CHAPTER 7
INSTALLER & SPECIAL INSPECTOR QUALIFICATIONS**

702 QUALIFICATIONS

702.1 INSTALLER TRAINING. HVAC system installers shall be trained and certified in the proper installation of HVAC systems including ducts and equipment by a nationally or regionally recognized training or certification program. Uncertified persons may perform HVAC installations when under the direct supervision and responsibility of a person trained and certified to install HVAC systems or contractor licensed to install HVAC systems. Examples of acceptable HVAC training and certification programs include but are not limited to the following:

- State certified apprenticeship programs.
- Public utility training programs.
- Training programs sponsored by trade, labor or statewide energy consulting or verification organizations.
- Programs sponsored by manufacturing organizations.
- Other programs acceptable to the enforcing agency.

702.2 SPECIAL INSPECTION [HCD]. When required by the enforcing agency, the owner or the responsible entity acting as the owner's agent shall employ one or more special inspectors to provide inspection or other duties necessary to substantiate compliance with this code. Special inspectors shall demonstrate competence to the satisfaction of the enforcing agency for the particular type of inspection or task to be performed. In addition to other certifications or qualifications acceptable to the enforcing agency, the following certifications or education may be considered by the enforcing agency when evaluating the qualifications of a special inspector:

- Certification by a national or regional green building program or standard publisher.
- Certification by a statewide energy consulting or verification organization, such as HERS raters, building performance contractors, and home energy auditors.
- Successful completion of a third party apprentice training program in the appropriate trade.
- Other programs acceptable to the enforcing agency.

Notes:

- Special inspectors shall be independent entities with no financial interest in the materials or the project they are inspecting for compliance with this code.
- HERS raters are special inspectors certified by the California Energy Commission (CEC) to rate homes in California according to the Home Energy Rating System (HERS).

[BSC-CG] When required by the enforcing agency, the owner or the responsible entity acting as the owner's agent shall employ one or more special inspectors to provide inspection or other duties necessary to substantiate compliance with this code. Special inspectors shall demonstrate competence to the satisfaction of the enforcing agency for the particular type of inspection or task to be performed. In addition, the special inspector shall have a certification from a recognized state, national or international association, as determined by the local agency. The area of certification shall be closely related to the primary job function, as determined by the local agency.

Note: Special inspectors shall be independent entities with no financial interest in the materials or the project they are inspecting for compliance with this code.

703 VERIFICATIONS

703.1 DOCUMENTATION. Documentation used to show compliance with this code shall include but is not limited to, construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to the enforcing agency which demonstrate substantial conformance. When specific documentation or special inspection is necessary to verify compliance, that method of compliance will be specified in the appropriate section or identified applicable checklist.

DISCLAIMER: THIS DOCUMENT IS PROVIDED AND INTENDED TO BE USED AS A MEANS TO INDICATE AREAS OF COMPLIANCE WITH THE 2016 CALIFORNIA GREEN BUILDING STANDARDS (CALGREEN) CODE. DUE TO THE VARIABLES BETWEEN BUILDING DEPARTMENT JURISDICTIONS, THIS CHECKLIST IS TO BE USED ON AN INDIVIDUAL PROJECT BASIS AND MAY BE MODIFIED BY THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER ASSUMES ALL RESPONSIBILITY ASSOCIATED WITH THE USE OF THIS DOCUMENT, INCLUDING VERIFICATION WITH THE FULL CODE.

IMPORTANT NOTE: G.C. TO PROVIDE CALGREEN BUILDING STANDARDS ONLY TO APPLICABLE PROJECT SCOPE. EXISTING ITEMS TO REMAIN ARE NOT SUBJECT TO THESE REQUIREMENTS.

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**GEORGE B. LIM
AIA, NCARB, LEED AP**

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Engineering Consultant:

Project Owner:

L.B.C.A. USA

Stamp:

Issue For:
Project Status
Issue Date:
09/05/18

Revisions:
NO. REASON DATE

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153-001-18
Sheet Title:
CA GREEN BUILDING
FORMS & NOTES
Sheet Number:
A802

PROJECT CLOSEOUT NOTES

- 1 PUNCH LIST
CONTRACTOR, UPON COMPLETION OF WORK SHALL NOTIFY ARCHITECT AND OWNER'S REPRESENTATIVE, AND SCHEDULE A WALK-THRU INSPECTION. UPON COMPLETION OF INSPECTION THE CONSTRUCTION PROJECT MANAGER WILL ISSUE A FORMAL REPORT.
- 2 IT IS THE CONTRACTOR'S RESPONSIBILITY TO CORRECT ALL DEFECTS IN MATERIAL AND/OR WORKMANSHIP NOTED DURING SAID INSPECTION AT NO ADDITIONAL COST TO THE OWNER WITHIN A PERIOD OF TIME AGREEABLE TO OWNER.
- 3 CONTRACTOR SHALL NOTIFY OWNER AND ARCHITECT UPON COMPLETION OF ALL PUNCH LIST ITEMS AND A FINAL INSPECTION SHALL THEN BE CONDUCTED TO VERIFY THEIR CORRECTION. FINAL PAYMENT REQUESTS CANNOT BE PROCESSED UNTIL ALL ITEMS ON THE PUNCH LIST HAVE BEEN COMPLETED TO THE SATISFACTION OF NIKI AND THE ARCHITECT.
- FILE FOLLOWING WITH OWNER PRIOR TO FINAL PAYMENT:
- 4 WARRANTIES
5 LIENS: RELEASE OR WAIVER AS REQUIRED UNDER CONTRACT DOCUMENTS.
6 CONTRACTOR SHALL FILE A "NOTICE OF COMPLETION" RECORDED WITH THE LOCAL AUTHORITIES AS REQUIRED UPON COMPLETION OF HIS WORK.
7 BONDS AND SPECIAL SERVICE MAINTENANCE CONTRACTS: AS SPECIFIED, EXECUTED BY EACH SUBCONTRACTOR, MANUFACTURER AND SUPPLIER AS APPLICABLE.
- RECORDED DRAWINGS:
8 KEEP MARKED-UP UP-TO-DATE SET OF CONSTRUCTION DRAWINGS ON SITE AS AN ACCURATE RECORD OF CHANGES AND DEVIATIONS BETWEEN WORK AS SHOWN AND INSTALLED.
- 9 UPON COMPLETION OF WORK, FURNISH THE ARCHITECT WITH A COMPLETE SET OF MARKED-UP REPRODUCIBLES WITH "RECORD DOCUMENTS" CLEARLY PRINTED IN LOWER RIGHT HAND CORNER OF EACH SHEET. TRANSFER ALL CHANGES AND DEVIATIONS FROM CONSTRUCTION SET TO "RECORD DOCUMENT" SET. SIGN EACH FINAL RECORD DRAWING. NOTE THEREON THAT RECORD DOCUMENTS ARE COMPLETED AND ACCURATE.
- CLOSE OUT PACKAGE REQUIREMENTS
10 ALL OF THE FOLLOWING ITEMS SHALL BE COMPLETED BEFORE FINAL COMPLETION IS CERTIFIED AND RETENTION IS RELEASED TO THE CONTRACTOR. IT IS THE TENANT'S OBLIGATION TO SECURE ALL DOCUMENTS FROM THE CONTRACTOR THAT ARE REQUIRED UNDER THIS SECTION.
- 11 PROJECT CLOSEOUT DOCUMENTS: ALL ITEMS SHALL BE SUBMITTED TOGETHER IN ONE INDEXED 3-RING BINDER WITH SECTIONAL TABS AS IDENTIFIED BELOW. BINDER TO BE IDENTIFIED AND LABELED WITH PROJECT NAME AND GENERAL CONTRACTOR. THE CONTRACTOR SHALL PROVIDE ONE (1) COPY TO THE TENANT'S PROJECT MANAGER. PROJECT CLOSEOUT DOCUMENTS SHALL INCLUDE, BUT NOT BE LIMITED TO:
- 11A OPERATIONS MANUALS FOR ALL RELEVANT EQUIPMENT INSTALLED IN TENANT IMPROVEMENT WORK
11B A SWORN AFFIDAVIT LIST OF ALL CONTRACTORS AND SUBCONTRACTORS WHO PERFORMED TENANT IMPROVEMENT WORK ON THE PROJECT, INCLUDING COMPANY NAME, ADDRESS, TELEPHONE AND FAX NUMBERS AND CONTACT PERSON'S NAME; CONTRACT AMOUNTS AND ZERO BALANCE DUE CONFIRMATIONS.
11C A LIGHT OF ALL ROOF EQUIPMENT INSTALLED IN TENANT IMPROVEMENT WORK WITH SERIAL NUMBERS AND MODEL NUMBERS OF EACH PIECE OF EQUIPMENT
11D WRITTEN ONE-YEAR WARRANTIES FROM CONTRACTOR AND SUBCONTRACTORS
11E GUARANTEES FOR ALL RELEVANT EQUIPMENT INSTALLED IN TENANT IMPROVEMENT WORK
11F A COPY OF THE BUILDING PERMIT IF A SEPARATE PERMIT WAS OBTAINED FOR TENANT IMPROVEMENT WORK
11G A COPY OF THE CERTIFICATE OF SUBSTANTIAL COMPLETION FOR TENANT IMPROVEMENT WORK
11H A COPY OF THE CERTIFICATE OF OCCUPANCY (OR TEMPORARY CERTIFICATE OF OCCUPANCY) IF OCCUPANCY WAS IMPACTED BY TENANT IMPROVEMENT WORK
11I A COPY OF ALL OPERATING PERMITS FOR EQUIPMENT INSTALLED IN TENANT IMPROVEMENT WORK AS REQUIRED BY LOCAL AUTHORITIES
11J A COPY OF THE FINAL PUNCH LIST WITH ALL ITEMS SIGNED OFF BY THE TENANT PROJECT MANAGER
11K A CURRENT CHANGE ORDER LOG RECAPING ALL EXTRAS HAVE BEEN DOCUMENTED AND APPROVED
11L HVAC CERTIFIED AND INDEPENDENT AIR BALANCE REPORT.
11M FINAL UNCONDITIONAL WAIVERS AND LIEN RELEASES FROM THE TENANT'S CONTRACTOR AND SUBCONTRACTORS.

SPRINKLER NOTES

- 1 THIS SPACE IS TO BE PROVIDED WITH AN AUTOMATIC WET PIPE SPRINKLER SYSTEM. THE FIRE PROTECTION CONTRACTOR SHALL BE RESPONSIBLE FOR THE MODIFICATION OF THE EXISTING SYSTEM AND SHALL PROVIDE A NEW LAYOUT IN ACCORDANCE WITH NEW WALLS, LIGHTING AND HVAC SYSTEMS, AND SHALL PROVIDE ALL MATERIALS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM FOR THE PROPOSED TENANT FINISH OF THIS SPACE. CONTRACTOR SHALL PREPARE ALL NEEDED DRAWINGS AND HAVE APPROVAL OF ALL STATE, LOCAL & INSURANCE UNDERWRITING AUTHORITIES AS WELL AS MEETING ALL N.P.A. REQUIREMENTS. THE SPRINKLERS SYSTEM SHALL BE PRESSURE TESTED BY FIRE PROTECTION CONTRACTOR INSPECTED AND APPROVED BY LOCAL FIRE MARSHALL PRIOR TO OWNER. INSPECT SITE AND CONSULT WITH LANDLORD REPRESENTATIVE FOR EXACT EXISTING CONDITIONS OF FIRE PROTECTION SYSTEM. FOR LOCATION, CONNECTION POINT, SIZE, TYPE, ETC. PROVIDE SIGNED AND SEALED DRAWINGS AS REQUIRED TO THE LOCAL AUTHORITY. DRAWINGS SHALL BE SIGNED AND SEALED BY THE PROFESSIONAL ENGINEER EMPLOYED BY FIRE PROTECTION CONTRACTOR, WHO IS IN CHARGE OF THIS WORK. SPRINKLER HEADS IN PUBLIC VIEWABLE CEILING MUST BE OF AN APPROVED CONCEALED TYPE. SURFACE MOUNTED HEADS ARE PERMITTED IN AREAS NOT VISIBLE TO CUSTOMER. PRICING FOR COMPLETE AND FULLY OPERATIONAL SYSTEM SHALL BE INCLUDED IN GENERAL CONTRACTORS PROJECT BID TO OWNER.
- 2 PRIOR TO THE START OF DEMOLITION THE EXISTING FIRE LIFE SAFETY AND FIRE SPRINKLER SYSTEMS WITHIN THE PREMISES SHALL BE SAFFED OFF, "DEACTIVATED" TO ALLEVIATE ANY POTENTIAL ACCIDENTAL DISCHARGE OR ACTIVATION. IN ADDITION, CARE NEEDS TO BE INCORPORATED INTO YOUR DEMOLITION TO PREVENT DAMAGE OR REMOVAL OF EXISTING INSTALLATIONS INTENDED TO BE REUSED OR THOSE THAT SERVE OTHER TENANCIES, IF NOT SURE OF SYSTEM OR THOSE IT PROVIDES, CONTACT LANDLORD IN ADVANCE OF ITS REMOVAL. G.C. SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH ANY SUCH OCCURRENCE.
- 3 NOTE THAT THE SPRINKLER DESIGN IS A DEFER SUBMITTAL. THE SPRINKLER DESIGN IS TO BE COMPLETED BY A LICENSED FIRE SPRINKLER CONTRACTOR TO BE REVIEW AND APPROVED UNDER SEPARATE PERMIT SUBMITTAL.

FIRE PREVENTION NOTES

- 1 EXIT DOOR SHALL SWING IN THE DIRECTION OF EXIT TRAVEL WHEN SERVING ANY HAZARIDOUS AREA OR WHEN SERVING AN OCCUPANT LOAD OF 50 OR MORE.
- 2 EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
- 3 EXCEPTION: THIS REQUIREMENT SHALL NOT APPLY TO EXTERIOR EXIT DOORS IN A GROUP "B" OCCUPANCY IF THERE IS A VISIBLE, DURABLE SIGN ON AN ADJACENT EXIT DOOR STATING "THIS DOOR TO REMAIN OPEN DURING BUSINESS HOURS." THE LETTERS SHALL BE NOT LESS THAN 1 INCH HIGH ON A CONTRACTING BACKGROUND. THE LOCKING DEVICE MUST BE A TYPE THAT WILL BE REILY DISTINGUISHABLE AS LOCKED.
- 4 PANIC HARDWARE, WHEN INSTALLED, SHALL COMPLY WITH ALL APPLICABLE BUILDING CODE REQUIREMENTS. THE ACTIVATING MEMBERS SHALL BE MOUNTED AT A HEIGHT OF NOT LESS THAN 30 INCHES MORE THAN 44 INCHES ABOVE THE FLOOR. THE UNLATCHING FORCES SHALL NOT EXCEED 15 POUNDS WHEN APPLIED IN THE DIRECTION OF EXIT TRAVEL.
- 5 THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED. THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT CANDLE AT THE WALKING SURFACE LEVEL.
- 6 EXIT SIGNS SHALL BE INSTALLED AT REQUIRED EXIT DOORWAYS AND WHERE OTHERWISE NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS WHEN THE EXIT SERVES AN OCCUPANT LOAD OF 50 OR MORE.
- 7 WHERE NECESSARY, THE FINAL LOCATION AND QUANTITY OF EXIT SIGNS SHALL BE DETERMINED BY THE FIRE DEPARTMENT PRIOR TO CONSTRUCTION OF ANY WORK.
- 8 THE COLOR AND DESIGN OF LETTERING, ARROW, AND OTHER SYMBOLS OF EXIT SIGN SHALL BE IN HIGH CONTRAST WITH THEIR BACKGROUND (3/4" X 6" LETTERS MIN)
- 9 ALL RATED CORRIDOR DOORS SHALL HAVE A THRESHOLD WITH A SMOKE AND DRAFT SEAL AT HEAD AND JAMBS.
- 10 INTERIOR WALL AND CEILING FINISHES SHALL BE NON-COMBUSTIBLE OR HAVE A FLAME SPREAD RATINGS OF 0 TO 25 FEET
- 11 ALL DRAPS, HANGING CURTAINS AND OTHER DECORATIVE MATERIALS SHALL BE TREATED AND MAINTAINED IN A FLAME RETARDANT CONDITION.
- 12 FIRE DAMPERS OR DOORS SHALL BE PROVIDE WHERE AIR DUCTS PENETRATE FIRE RATED WALLS OR CEILING. SMOKE DAMPERS SHALL BE PROVIDED WHERE AIR DUCTS PENETRATED FIRE RATED WALL OR CEILING.
- 13 EXTEND / MODIFY FIRE LIFE SAFETY SYSTEM AS REQUIRED
- 14 A PORTABLE FIRE EXTINGUISHER WITH A MINIMUM 2A 10BC RATING SHALL BE PROVIDED EVERY 75' OF TRAVEL DISTANCE FROM ANY POINT WITHIN THE AREA DEFINED AS SCOPE OF WORK PER THESE PLANS PROVIDE FIRE EXTINGUISHED AS REQUIRED BY FIRE DEPT. AGENCIES
- 15 PROVIDE EMERGENCY NOTIFICATION SYSTEM FOR THE HEARING AND VISUAL IMPAIRED PER A.D.A. REQUIREMENT
- DOOR NOTES
16 ALL MANUALLY OPERATED EDGE OR SURFACE MOUNTED FLUSH BOLTS ARE PROHIBITED ON EXIT DOOR WHEN EXIT DOOR ARE USED IN PAIRS AND APPROVED AUTOMATIC FLUSH BOLTS ARE USED. THE DOOR LEAD HAVING THE AUTOMATIC FLUSH BOLTS SHALL HAVE NO DOOR KNOB OR SURFACE MOUNTED HARDWARE. THE UNLATCHING OF ANY LEAF SHALL NOT REQUIRED OWMRE THAN ONE OPERATION.
17 ALL EXIT DOOR HARDWARE SHALL BE OF AN APPROVED TYPE AND TESTED IN ACCORDANCE WITH PROCEDURES ESTABLISHED BY SPM 33.2 AND SPM 33.3
18 ALL HOLLOW METAL DOOR FRAMES SHALL BE PROVIDED WITH STEEL FRAME
19 ALL THRESHOLD SHALL NOT EXCEED 1/2" CHANGE IN ELEVATION.
20 THE CONTRACTOR SHALL UNDERCUT ALL NEW AND EXISTING DOORS AS REQUIRED TO ACCOMMODATE ALL FLOOR COVERINGS. VERIFY EXACT THICKNESS OF ALL NEW FLOOR COVERING WITH ARCHITECT PRIOR TO UNDERCUTTING OF DOORS.
21 STANDARD MINIMUM DISTANCE BETWEEN DOOR JAMBS AND WALLS PERPENDICULAR AND ADJACENT TO DOOR OPENING TO BE 4" UNLESS OTHERWISE NOTES.
- CEILING NOTES
22 SUSPENSION SYSTEM SHALL BE AS INDICATED IN REFLECTED CEILING PLAN. LIGHTING FIXTURE SHALL BE INDEPENDENTLY SUPPORTED AT OPPOSITE CORNERS WITH NO. 12 WIRE.
23 IF APPLICABLE LATERAL SUPPORT SHALL BE PROVIDED BY FOUR (12 GAUGE MINIMUM) WIRES SPLOYED IN FOUR DIRECTIONS AT 90 DEGREES APART AND SHALL CONNECT TO THE MAIN RUNNER WITH 12 WINCHES OF THE ACROSS RUNNER TO THE STRUCTURE ABOVE OR TO PARTITION WALLS OR SHALL BE BRACED AT AN ANGLE NOT EXCEEDING 45 DEGREES FROM THE PLANE OF THE CEILING SUPPORT POINTS SHALL BE PLACED 12'-0" O.C. IN EACH DIRECTION WITH THE FIRST POINT WITHIN 4'-0" FROM EACH WALL.
24 IF APPLICABLE PROVIDE SUSPENDED CEILING OF FURRED OUT SURFACES WHERE REQUIRED TO CONCEAL PIPING, DUCT, ETC. IN FINISHED ROOMS. SHOULD CONDITIONS REQUIRED ALTERATIONS AT INDICATED CEILING HEIGHTS DUE TO STRUCTURAL OR MECHANICAL REQUIREMENTS, OBTAIN THE FACILITIES MANagements APPROVAL BEFORE INSTALLING FURRING.

HEALTH DEPARTMENT NOTES

1. ALL FOOD-RELATED AND UTENSIL-RELATED EQUIPMENT SHALL MEET OR BE EQUIVALENT TO SANITATION STANDARDS ESTABLISHED BY AN AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) ACCREDITED PROGRAM.
2. ALL FLOOR MOUNTED EQUIPMENT WILL BE INSTALLED ON MINIMUM 6" SANITARY LEGS, CASTORS, OR COMPLETELY SEALED IN POSITION ON A 4" HIGH CURB WITH CONTINUOUSLY COVERED BASE. COUNTERTOP EQUIPMENT WILL BE ON 6" SANITARY LEGS OR SEALED TO THE COUNTER UNLESS READILY MOVABLE.
3. IF SOFT DRINK, ICE OR OTHER DISPENSERS ARE SELF-SERVICE, OR IF REFILLS ARE PROVIDED THEY MUST BE PUSH BUTTON TYPES, OR LEVER TYPES WHERE THE LEVER CONTACTS THE CONTAINER AT LEAST ONE INCH BELOW THE RIM.
1. ALL WAREWASHING SINKS TO HAVE 3-COMPARTMENTS THAT ARE A MINIMUM SIZE OF AT LEAST 18"X18"X12" DEEP (OR 16"X20"X12" DEEP) WITH A MINIMUM 18" DRAINBOARD AT EACH END. IF AGAINST A WALL, IT MUST HAVE AN 8" INTEGRAL BACKSPLASH. HOWEVER, IT MUST BE CAPABLE OF ACCOMMODATING THE LARGEST UTENSIL TO BE WASHED. A WAREWASHING MACHINE DOES NOT SUBSTITUTE FOR THE SINK REQUIREMENT.
2. SINKS TO HAVE SPOUT(S) CAPABLE OF REACHING EACH COMPARTMENT.
3. FOOD PREP SINK COMPARTMENT(S) TO BE AT LEAST 18"X18"X12" DEEP (OR 16"X20"X12" DEEP) WITH A MINIMUM 18" DRAINBOARD. SEPARATE FOOD PREP SINKS TO BE PROVIDED FOR MEATS AND PRODUCE.
4. THE 3 OR 4-COMPARTMENT BAR SINK TO BE AT LEAST 12"X12"X10" DEEP (OR 10"X14"X10" DEEP) WITH A MINIMUM 18" DRAINBOARD AT EACH END.
5. EACH HANDWASHING SINK MUST HAVE PERMANENTLY MOUNTED SINGLE-SERVICE SOAP AND PAPER TOWEL DISPENSERS.
6. ALL LAVATORIES OR HAND SINKS WILL HAVE A COMBINATION FAUCET OR PREMIXING FAUCET CAPABLE OF SUPPLYING WATER TEMPERED TO 100 F. SELF-CLOSING OR METERED FAUCET TO PROVIDE AT LEAST 15 SECONDS OF WATER WITHOUT REACTIVATION.
7. FOR CLEANING FLOOR MATS, THE JANITORIAL SINK MUST BE A MINIMUM 24"X36" FLOOR-MOUNTED TYPE. MOPS SHALL BE PLACED IN A POSITION THAT ALLOWS THEM TO AIR-DRY WITHOUT SOILING WALLS, EQUIPMENT, OR SUPPLIES.
8. THE JANITORIAL SINK FAUCET WILL HAVE A THREE-ARMED OUTLET UP FOR HOSE ATTACHMENT AND AN APPROVED BACKFLOW PREVENTION DEVICE. NO CHEMICAL DISPENSING SYSTEMS OR SHUTOFF VALVES TO BE ATTACHED TO MOP SINK FAUCET OUTLET (UNLESS A "SIDEKICK" PLUMBING DEVICE IS INSTALLED).

1. ALL LIQUID WASTE SHALL BE DRAINED BY MEANS OF INDIRECT WASTE PIPES INTO A FLOOR SINK. FLOOR SINKS ARE TO BE INSTALLED WITH THE FINISHED FLOOR SURFACE AND HAVE SUITABLE EASILY REMOVABLE SAFETY COVER GRATES.
2. FLOOR DRAINS SHALL BE INSTALLED IN FLOORS THAT ARE WATER-FLUSHED FOR CLEANING AND IN AREAS WHERE PRESSURE SPRAY METHODS FOR CLEANING EQUIPMENT ARE USED, IN RESTROOMS, JANITORIAL ROOMS, SCULLERIES, AND AT BARS WITH WAREWASHING. FLOOR SURFACES IN AREAS PURSUANT TO THIS SHALL BE SLOPED 1:50 TO THE FLOOR DRAINS.
3. FLOOR SINKS TO BE 50% EXPOSED WHEN NO ACCESS IS PROVIDED FOR CLEANING OR BE IN LINE WITH THE FRONT FACE OF ELEVATED FREESTANDING EQUIPMENT.
4. APPROVED BACKFLOW PREVENTION DEVICES SHALL BE PROPERLY INSTALLED UPSTREAM OF ANY POTENTIAL HAZARD BETWEEN THE POTABLE WATER SUPPLY AND A SOURCE OF CONTAMINATION. HOSES SHALL NOT BE ATTACHED TO A FAUCET OR HOSE BIB UNLESS AN APPROVED BACKFLOW PREVENTER IS PROVIDED.
5. NO CONDENSATE OR WASTEWATER INCLUDING HVAC WILL DRAIN INTO THE JANITORIAL SINK.
6. A SEPARATE WET WASTE DUMP FIXTURE SHALL BE PROVIDED FOR DISPOSAL OF DRINK OR WASTE ICE OR COFFEE WASTE.
7. GREASE TRAP TO BE LOCATED OUTSIDE THE FOOD SERVICE ACTIVITY AREA. FLUSH WITH THE FINISHED FLOOR WHEN INDOORS. LOCAL WASTEWATER DISTRICT TO BE CONTACTED FOR GREASE REMOVAL REQUIREMENTS.

1. THE HOT WATER HEATER WILL BE A COMMERCIAL TYPE CAPABLE OF CONSTANTLY SUPPLYING HOT WATER AT A TEMPERATURE OF 120° TO ALL SINKS. IN SIZING THE WATER HEATER, THE PEAK HOURLY DEMAND FOR ALL SINKS, ETC., ARE ADDED TOGETHER TO DETERMINE THE MINIMUM RECOVERY RATE.
2. WATER SUPPLY TO CARBONATORS SHALL BE PROTECTED BY AN APPROVED REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTER. THE RELIEF VALVE SHALL DRAIN INDIRECTLY TO SEWER WITH A LEGAL AIR GAP.

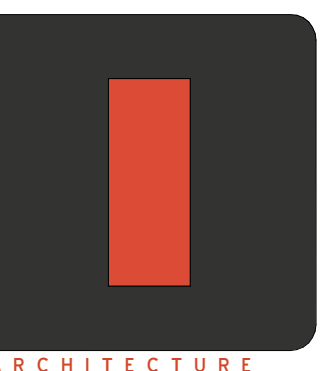
1. STATE ON PLANS WHETHER THE FACILITY IS SERVED BY A MUNICIPAL WATER SYSTEM OR BY WELL WATER.
2. STATE ON PLANS WHETHER THE FACILITY IS SERVED BY A MUNICIPAL SEWER SYSTEM OR BY A SUB-SURFACE SEWAGE DISPOSAL SYSTEM (I.E. SEPTIC TANK).
3. ALL PLUMBING, ELECTRICAL AND GAS LINES SHALL BE CONCEALED WITHIN THE BUILDING STRUCTURE TO AS GREAT AN EXTENT AS POSSIBLE. ALL EXPOSED CONDUITS, PLUMBING, ETC. SHALL BE INSTALLED AT LEAST 6" OFF FLOOR AND 3/4" FROM WALL, USING STANDOFF BRACKETS.
4. CONDUITS, PLUMBING OR PIPING CANNOT BE INSTALLED ACROSS ANY AISLE WAY, TRAFFIC AREA OR DOOR OPENING.
5. MULTIPLE RUNS OR CLUSTERS OF CONDUIT OR PIPELINES SHALL BE FURRED DOWN OR ENCASED IN AN APPROVED SEALED ENCLOSURE.
6. ALL SEAMS, GAPS, AND OPENINGS TO BE PROPERLY SEALED.

1. ADEQUATE VENTILATION IS TO BE PROVIDED TO ALL TOILET ROOMS, JANITORIAL CLOSETS WITH MOP SINKS, AND INDOOR TRASH ROOMS AND IN DRESSING, CHANGING ROOMS).

1. A MINIMUM OF 10 FOOT-CANDLES OF LIGHT MEASURED 30" OFF FLOOR IS PROVIDED IN WALK-IN REFRIGERATED STORAGE AND DRY STORAGE ROOMS AND AT LEAST 20 FOOT-CANDLES IS PROVIDED WHERE FOOD IS PROVIDED FOR CONSUMER SELF-SERVICE, WHERE FRESH PRODUCE OR PREPACKAGED FOODS ARE SOLD OR OFFERED FOR CONSUMPTION. INSIDE EQUIPMENT SUCH AS REACH-IN AND UNDER-COUNTER REFRIGERATORS, IN AREAS USED FOR HANDWASHING, WAREWASHING, EQUIPMENT AND UTENSILS STORAGE, AND IN TOILET ROOMS.
2. A MINIMUM OF 50 FOOT-CANDLES OF LIGHT MEASURED 30" OFF FLOOR IS PROVIDED WHEN WORKING WITH FOOD OR WORKING WITH UTENSILS OR EQUIPMENT SUCH AS KNIVES, SLIVERS, GRINDERS, OR SAWS WHERE EMPLOYEE SAFETY IS A FACTOR AND IN ALL AREAS DURING PERIODS OF CLEANING.
3. SHATTERSHIELDS FOR ALL LIGHTS ABOVE FOOD PREPARATION, WORK, AND STORAGE AREAS WILL BE PROVIDED.
4. ALL FLUORESCENT FIXTURES WITH DOUBLE-ENDED LAMPS SHALL BE EQUIPPED WITH DISCONNECT MEANS PER 410.73(G) (SCEC 2013)

1. FLOORING UNDER EQUIPMENT SHALL BE COMPLETELY SMOOTH FOR CLEANABILITY. FLOOR SURFACES THAT CONTAIN LIGHT TEXTURE SURFACES, ANTI-SLIP AGENTS OR ABRASIVE SURFACES ARE LIMITED TO WALKWAYS ONLY.
2. THE PAINT USED ON WALLS AND CEILING OF ALL KITCHEN, FOOD PREPARATION, WORK, AND STORAGE AREAS WILL BE A GLOSS OR SEMI-GLOSS ENAMEL. FINISH MATERIAL SHALL BE A LIGHT COLOR IN FOOD PREP AREAS FOR EASY CLEANING.
3. PRIOR TO INSTALLATION, SAMPLES OF FINISHES MAY BE SUBMITTED TO ENVIRONMENTAL HEALTH FOR APPROVAL AS NEEDED.
4. ANY OPENABLE WINDOWS IN DINING AREA ONLY, VENT OPENING OR OTHER SIMILAR OPENINGS MUST BE PROVIDED WITH TIGHT FITTING SCREENS OF MINIMUM 16-MESH TO THE INCH TO THE INCH TO BE FIXED AT FOOD PREP, UTENSIL-WASHING, OPEN FOOD AND UTENSIL STORAGE AREAS.
5. PASS-THROUGH WINDOWS MUST BE PROVIDED WITH TIGHT FITTING SCREENS ON MINIMUM 16-MESH TO THE INCH OR AIR CURTAIN AND MULTIPLE PASS-THROUGH WINDOWS ARE SPACED A MINIMUM OF 18" APART, MEASURED ON EDGE.
6. ALL EXTERIOR DOORS OPEN OUTWARD AND ARE SELF-CLOSING AND TIGHT FITTING.
7. BI-FOLD, FRENCH, ACCORDION STYLE AND ROLL-UP DOORS CANNOT OPEN INTO THE FOOD PREP, UTENSIL WASHING OR UNPACKAGED FOOD SERVICE AREAS.
8. TOILET ROOM AND DRESSING ROOM DOORS MUST BE SELF-CLOSING, TIGHT FITTING.
9. DELIVERY DOORS TO HAVE AIR CURTAIN FANS THAT SPAN THE WIDTH OVER THE DOOR. THE FAN MUST ACTIVATE VIA A MICROSWITCH PROVIDING A MINIMUM VELOCITY OF 1600 FPM MEASURED 3 FEET ABOVE THE GROUND.

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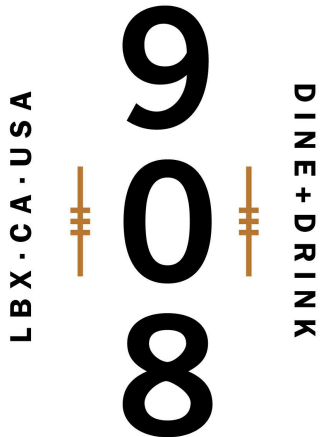
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PROJECT MANAGER:

MH

DRAWN BY:

STAFF

Project Address:

THE 908

LBX - LONG BEACH

EXCHANGE

3850 WORSHAM

BOULEVARD

SUITE 410, BUILDING (TYP)

Project Number:

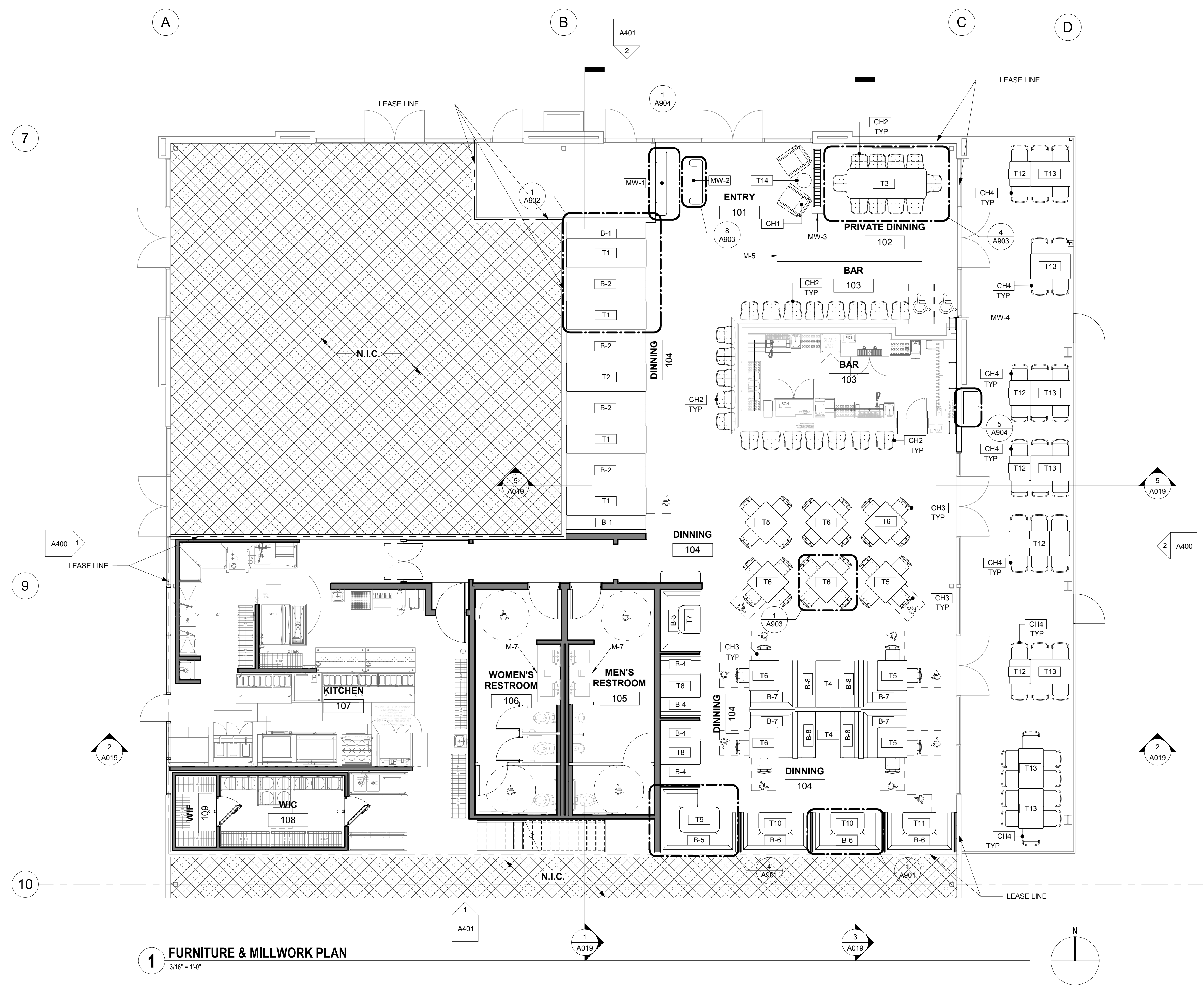
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Sheet Title:

GENERAL NOTES

Sheet Number:

A811



- GENERAL NOTES**
- GC TO SCRIBE BASE, STAND & RUNNING TRIM TO FIXTURES AFTER INSTALLATION WHERE APPLIES.
 - ALL FURNITURE (TABLE TOPS, BASES CHAIRS AND STOOLS) ARE PROVIDED BY OWNER / OWNERS VENDOR. GC TO PROVIDE RECEIVING, ASSEMBLING AND INSTALLATION OF FURNITURE INCLUDING INSTALLATION OF TABLE BASES, TABLE TOPS, CHAIRS AND BOOTHS.
 - ALL FURNITURE IS PROVIDED BY OWNER OR OWNERS VENDOR. G.C. TO SCHEDULE DELIVERY AND PROVIDE UTILITY CONNECTIONS AS REQUIRED.
 - GC TO PROVIDE "DUST FREE" CLEANING OF THE ENTIRE RESTAURANT, BY A PROFESSIONAL CLEANING COMPANY, FOLLOWING FURNITURE INSTALLATION.
 - GC TO PROVIDE CONSTRUCTION DUMPSTER UNTIL AFTER INSTALLATION OF FURNITURE AS REQUIRED. COORDINATE W/LL.
 - GC MUST ORDER ALL FURNITURE TEMPLATES AND INSTALL PRIOR TO INSTALLATION OF ANY GAS/ELECTRICAL SERVICES FROM REQUIRED VENDOR.
 - 30"x48" CLEAR FLOOR SPACE FOR ACCESSIBLE SEATING.

ACCESSIBLE SEATING

CAPACITY OF SEATING IN ASSEMBLY AREAS	MIN. REQUIRED WHEELCHAIR SPACES	POS = POS STATION
4 TO 25	1	ADA = ADA SEATING
26 TO 50	2	OLS = OCCUPANCY LOAD SIGN
51 TO 100	4	
101 TO 300	5	
301 TO 500	6	

SEATING TYPE	TOTAL SEATS	HC SEATS REQUIRED (5% OF TOTAL)	HC SEATS PROVIDED
INTERIOR			
FIXED DINING SEATS	53	3	1
LOOSE DINING SEATS	36	2	3
FIXED BAR SEATS	40	2	0
LOOSE BAR SEATS	22	2	2
EXTERIOR			
	43		
TOTAL	194	9	6

ELEVATION
4'-0" CLEARANCE
2'-5" MIN. CLEARANCE
2'-0" MAX. CLEARANCE

PLAN
4'-0" CLEARANCE
2'-5" MIN. CLEARANCE
1'-7" CLEARANCE
2'-6" MIN. CLEARANCE BETWEEN LEGS

SEATING CAPACITY
G.C. TO PROVIDE VISIBLE SIGN STATING THE FOLLOWING:
SIGN TO BE A MINIMUM SIZE OF 8 1/2" x 11"

MAXIMUM SEATING CAPACITY

TEXT HEIGHT 3/8" ↑

TEXT HEIGHT 2" ↑

221

TEXT HEIGHT 3/8" ↑

TABLES & CHAIRS LOCATION: ADDRESS

MILLWORK & FURNITURE SCHEDULE

MARK	DESCRIPTION	QTY	MANUFACTURER	MODEL	PROVIDED BY	INSTALLED BY	UPHOLSTERY	TABLE BASE	TABLE TOP	TABLE EDGE BAND	COMMENTS
B-1	SINGLE SIDED BOOTH	9	MILLWORKER	CUSTOM - SEE DETAILS	MILLWORKER	MILLWORKER	SEE DETAILS				
B-2	DOUBLE SIDED BOOTH	2	MILLWORKER	CUSTOM - SEE DETAILS	MILLWORKER	MILLWORKER	SEE DETAILS				
B-3	U - BOOTH	1	MILLWORKER	CUSTOM - SEE DETAILS	MILLWORKER	MILLWORKER	SEE DETAILS				
B-4	SINGLE SIDED BOOTH	4	MILLWORKER	CUSTOM - SEE DETAILS	MILLWORKER	MILLWORKER	SEE DETAILS				
B-5	U - BOOTH	1	MILLWORKER	CUSTOM - SEE DETAILS	MILLWORKER	MILLWORKER	SEE DETAILS				
B-6	U - BOOTH	3	MILLWORKER	CUSTOM - SEE DETAILS	MILLWORKER	MILLWORKER	SEE DETAILS				
B-7	U - BOOTH	4	MILLWORKER	CUSTOM - SEE DETAILS	MILLWORKER	MILLWORKER	SEE DETAILS				
B-8	SINGLE SIDED BOOTH	4	MILLWORKER	CUSTOM - SEE DETAILS	MILLWORKER	MILLWORKER	SEE DETAILS				
CH1	LOUNGE CHAIR	2	FURNITURE VENDER	TBD	FURNITURE VENDER	FURNITURE VENDER					
CH2	BARSTOOL	30	FURNITURE VENDER	TBD	FURNITURE VENDER	FURNITURE VENDER					
CH3	DINING CHAIR	32	FURNITURE VENDER	TBD	FURNITURE VENDER	FURNITURE VENDER					
CH4	PATIO CHAIR	44	FURNITURE VENDER	TBD	FURNITURE VENDER	FURNITURE VENDER					
MW-1	WALL CREDENZA	1	MILLWORKER	CUSTOM	MILLWORKER	MILLWORKER	N/A				
MW-2	HOSTESS STAND	1	MILLWORKER	CUSTOM	MILLWORKER	MILLWORKER	N/A				
T1	96" x 34" x 30" INTERIOR TABLE	4	MILLWORKER	CUSTOM	MILLWORKER	MILLWORKER	N/A	MATTE BLACK CANTALIEVER @ WALL BOLT DOWN & POST			POST LOCATION TO BE PER MINIMUM ADA CLEARANCES. MILLWORKER/FURNITURE VENDER TO COORDINATE W/ ARCHITECT.
T2	96" x 34" x 30" INTERIOR TABLE	1	MILLWORKER	CUSTOM	MILLWORKER	MILLWORKER	N/A	MATTE BLACK CANTALIEVER @ WALL BOLT DOWN & POST			
T3	96" x 30" x 42" INTERIOR TABLE	1	MILLWORKER	CUSTOM	MILLWORKER	MILLWORKER	N/A	MATTE BLACK BOLT DOWN BASE (2 EACH)			
T4	56" x 30" x 30" INTERIOR TABLE	2	MILLWORKER	CUSTOM	MILLWORKER	MILLWORKER	N/A				
T5	36" x 36" x 30" FREESTANDING INTERIOR TABLE - ADA	4	MILLWORKER	CUSTOM	MILLWORKER	MILLWORKER	N/A				TOP TO INCLUDE FLIP UP PORTIONS FOR ADA COMPLIANCE. MILLWORKER TO COORDINATE W/ ARCHITECT FOR FINAL APPROVAL.
T6	36" x 36" x 30" FREESTANDING INTERIOR TABLE	6	MILLWORKER	CUSTOM	MILLWORKER	MILLWORKER	N/A	MATTE BLACK	WD-1	MTL-1	
T7	LARGE PARTY BOOTH TABLES - 26" x 82" W/ 10" RADIUS CORNERS	1	VENDOR	CUSTOM	MILLWORKER	MILLWORKER	N/A		WD-1	MTL-1	
T8	48" x 30" x 30" INTERIOR TABLE	2	MILLWORKER	CUSTOM	MILLWORKER	MILLWORKER	N/A	MATTE BLACK CANTALIEVER @ WALL BOLT DOWN	PL-1	MTL-1	
T9	48" x 30" x 30" FREESTANDING INTERIOR TABLE PATIO	1	MILLWORKER	CUSTOM	MILLWORKER	MILLWORKER	N/A	MATTE BLACK; BOLT DOWN POST	PL-1	MTL-1	
T10	48" x 30" x 30" FREESTANDING INTERIOR TABLE ADA	2	MILLWORKER	CUSTOM	MILLWORKER	MILLWORKER	N/A	MATTE BLACK; BOLT DOWN POST	PL-1	MTL-1	
T11	48" x 30" x 30" FREESTANDING INTERIOR TABLE ADA	1	MILLWORKER	CUSTOM	MILLWORKER	MILLWORKER	N/A	MATTE BLACK; BOLT DOWN POST	PL-1	MTL-1	TOP TO INCLUDE FLIP UP PORTIONS FOR ADA COMPLIANCE. MILLWORKER TO COORDINATE W/ ARCHITECT FOR FINAL APPROVAL.
T12	24" x 30" x 30" FREESTANDING INTERIOR TABLE ADA	7	MILLWORKER	CUSTOM	MILLWORKER	MILLWORKER	N/A		TL-4	MTL-1	
T13	48" x 30" x 30" FREESTANDING INTERIOR TABLE PATIO	7	MILLWORKER	CUSTOM	MILLWORKER	MILLWORKER	N/A		PL-1	MTL-1	
T14	COFFEE TABLE	1	MILLWORKER	CUSTOM				MATTE BLACK; BOLT DOWN POST	PL-1	MTL-1	

LEGEND - FIXTURE PLAN

AREA NOT IN SCOPE, UNO

ADA ACCESSIBLE DINING SURFACE

T3 FURNISHING TAG: REFER TO MILLWORK AND FURNISHING SCHEDULE

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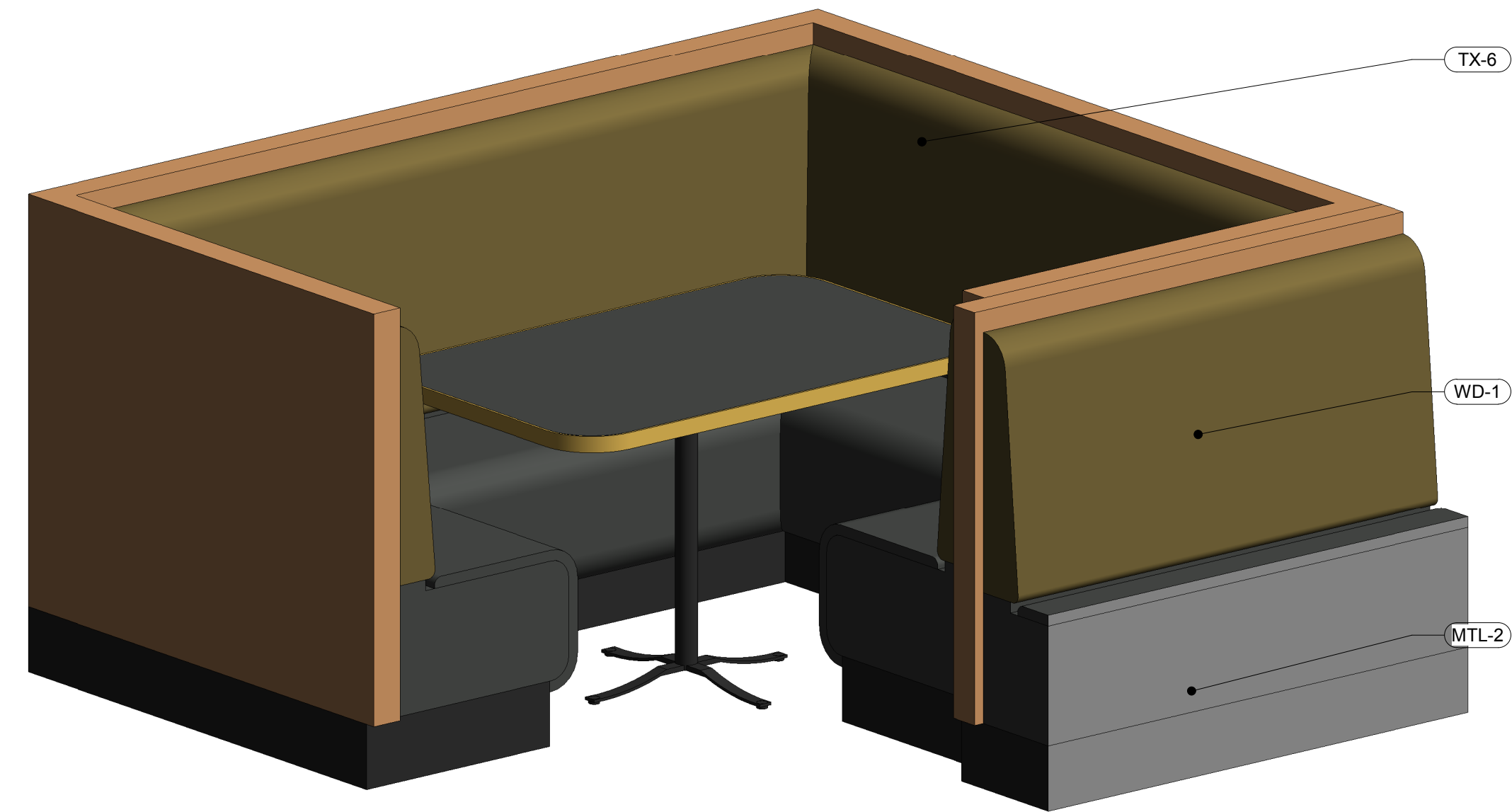
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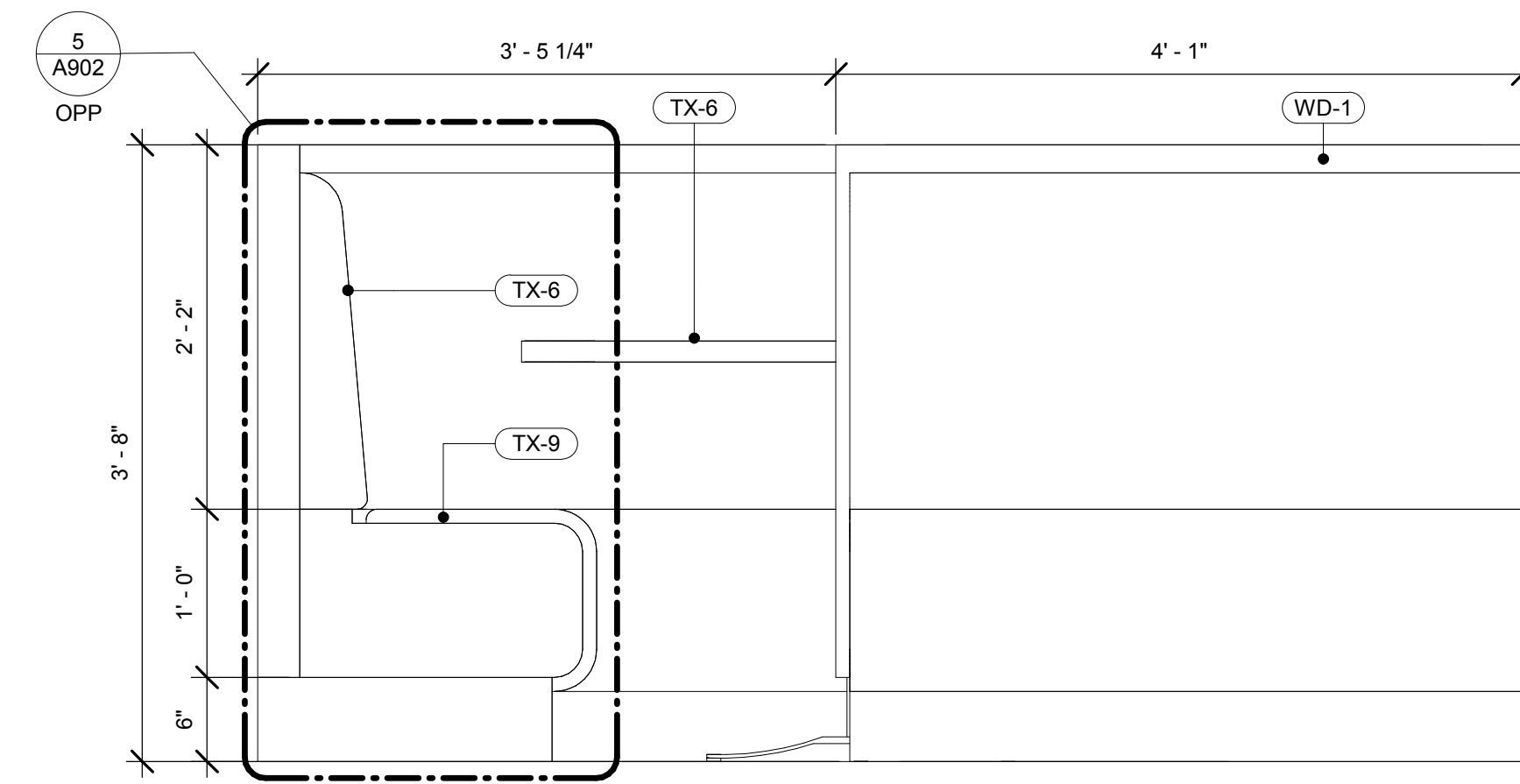
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 MH
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 Sheet Title:
 FURNITURE & MILLWORK PLAN
 Sheet Number:
 A900



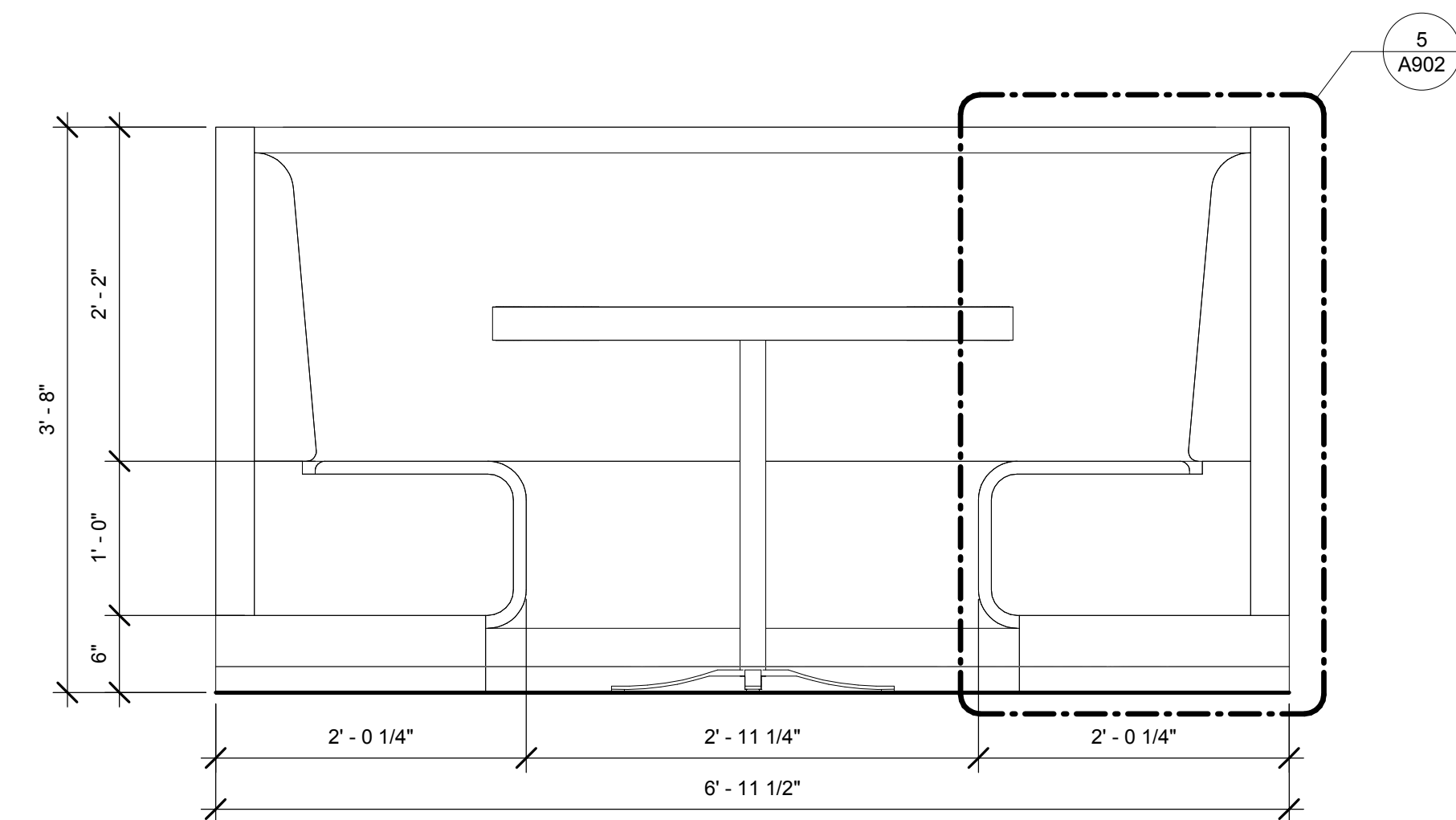
6 BOOTH TYPE 2 - 3D VIEW



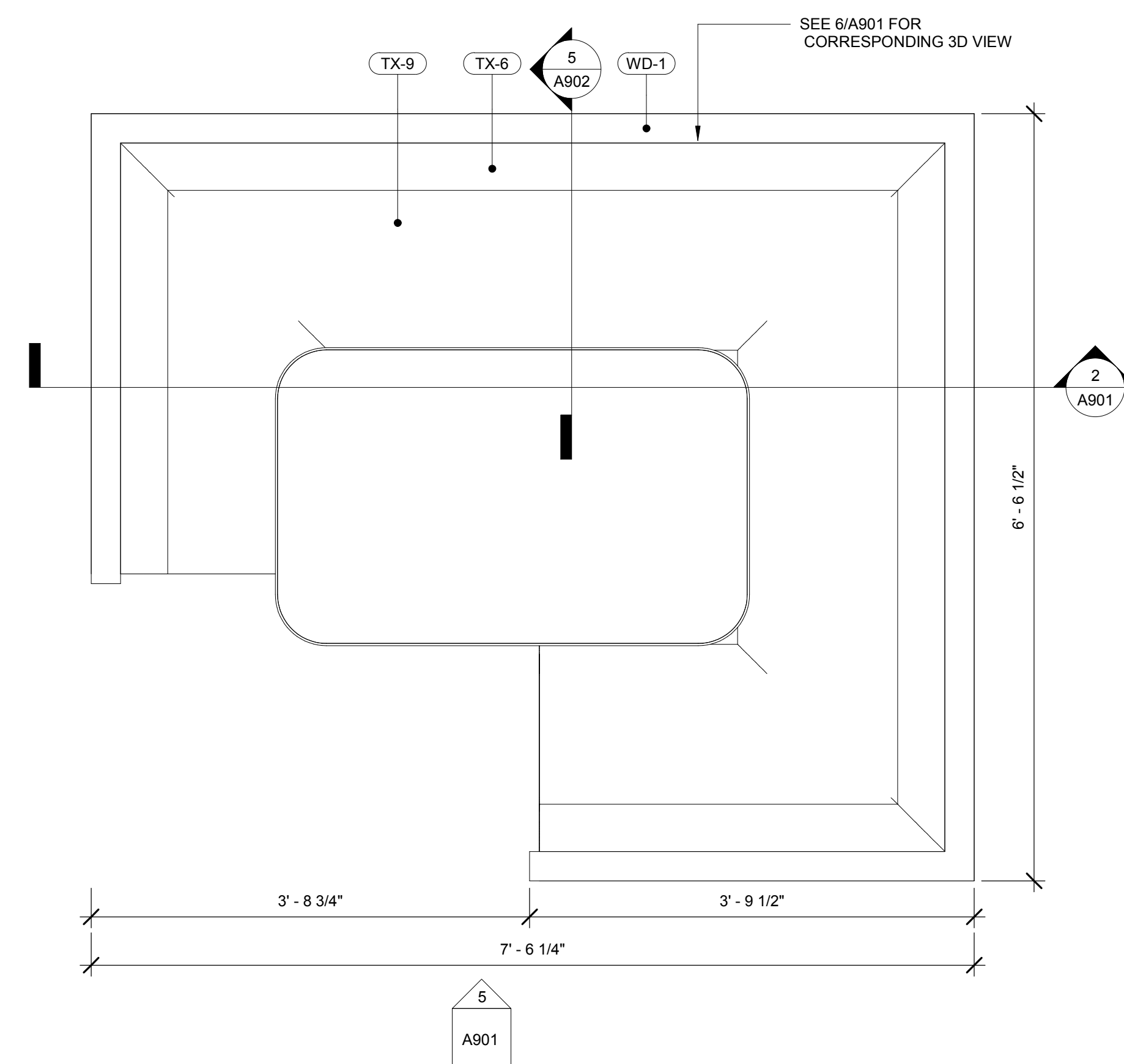
3 BOOTH TYPE 1 - 3D VIEW



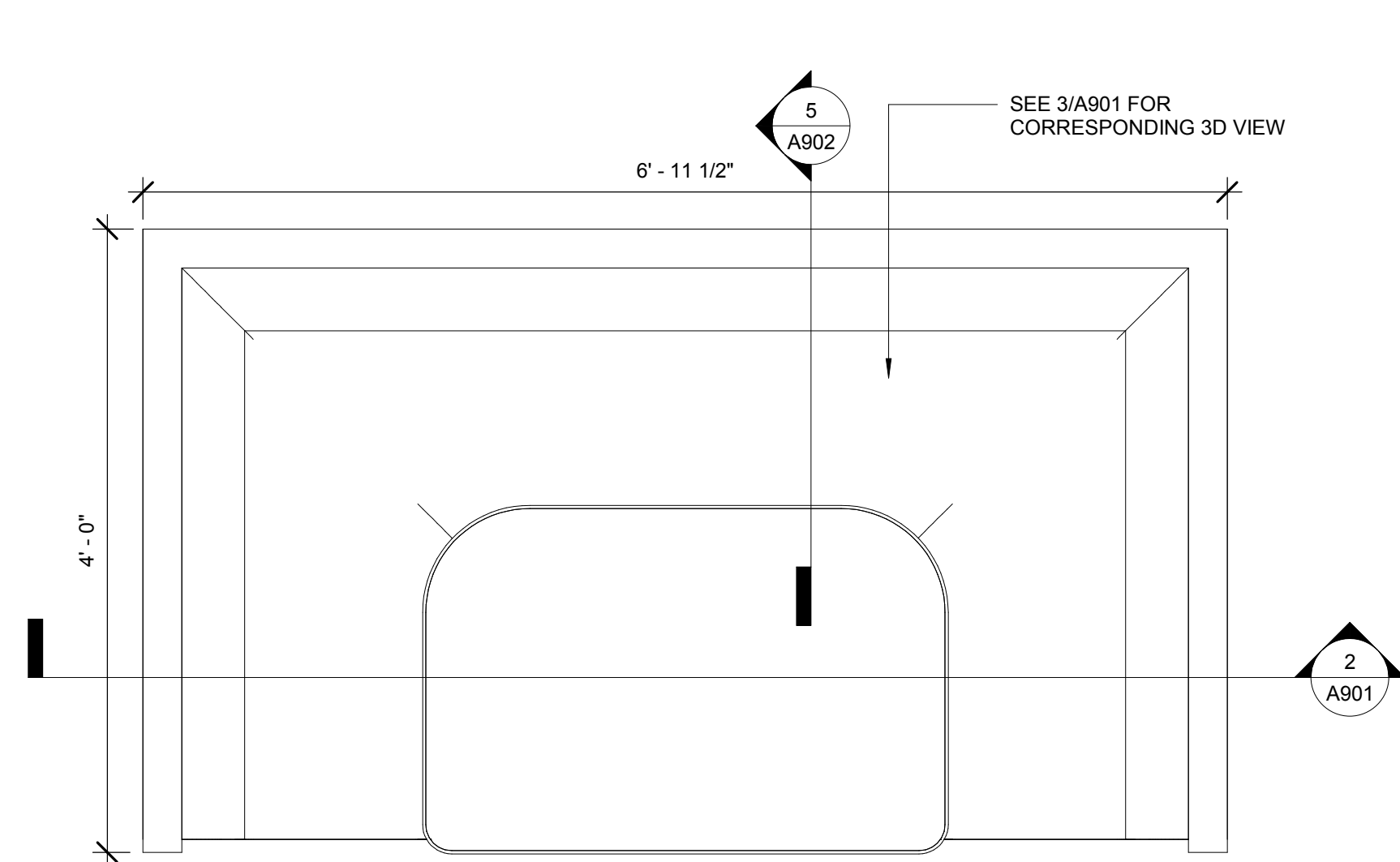
5 BOOTH TYPE 2 - ELEVATION
1" = 1'-0"



2 BOOTH TYPE 1 - ELEVATION
1" = 1'-0"



4 BOOTH TYPE 2 - PLAN
1" = 1'-0"



1 BOOTH TYPE 1 - PLAN
1" = 1'-0"

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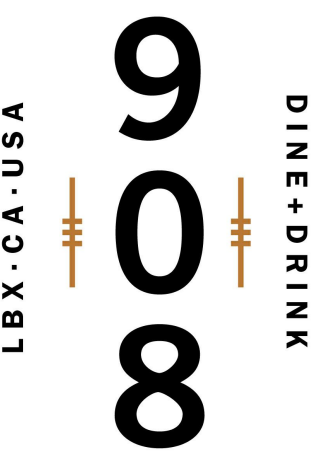
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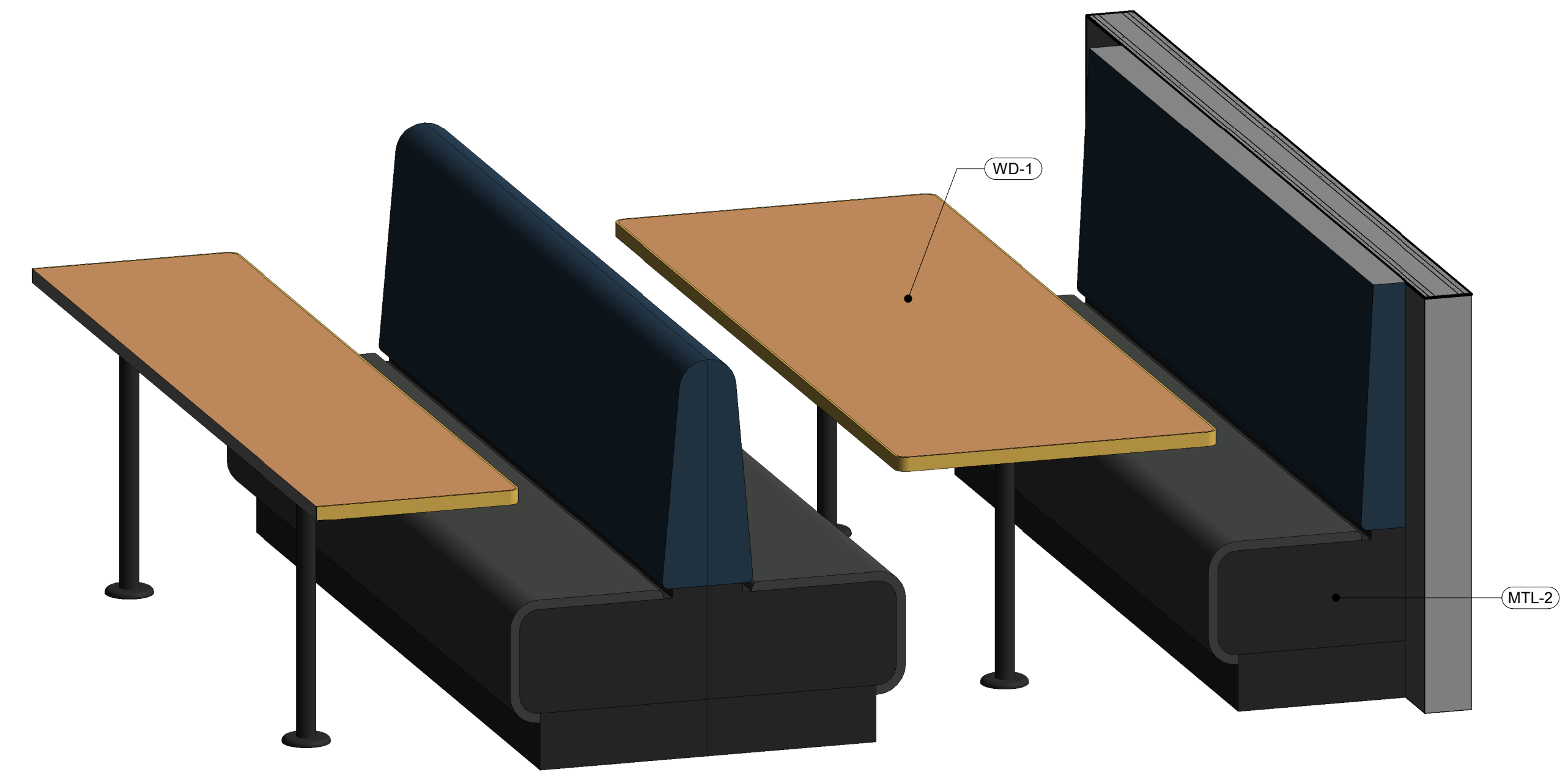
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DETAILS

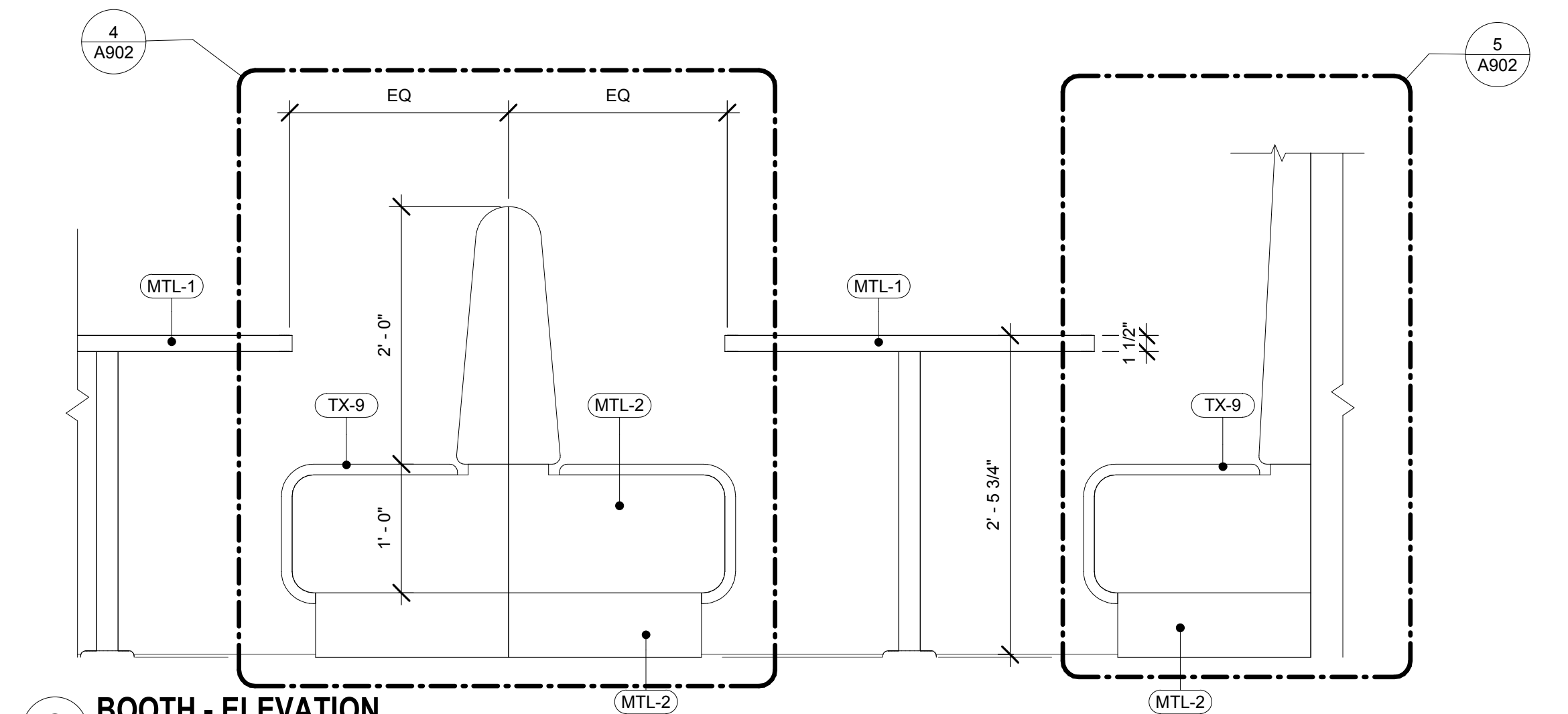
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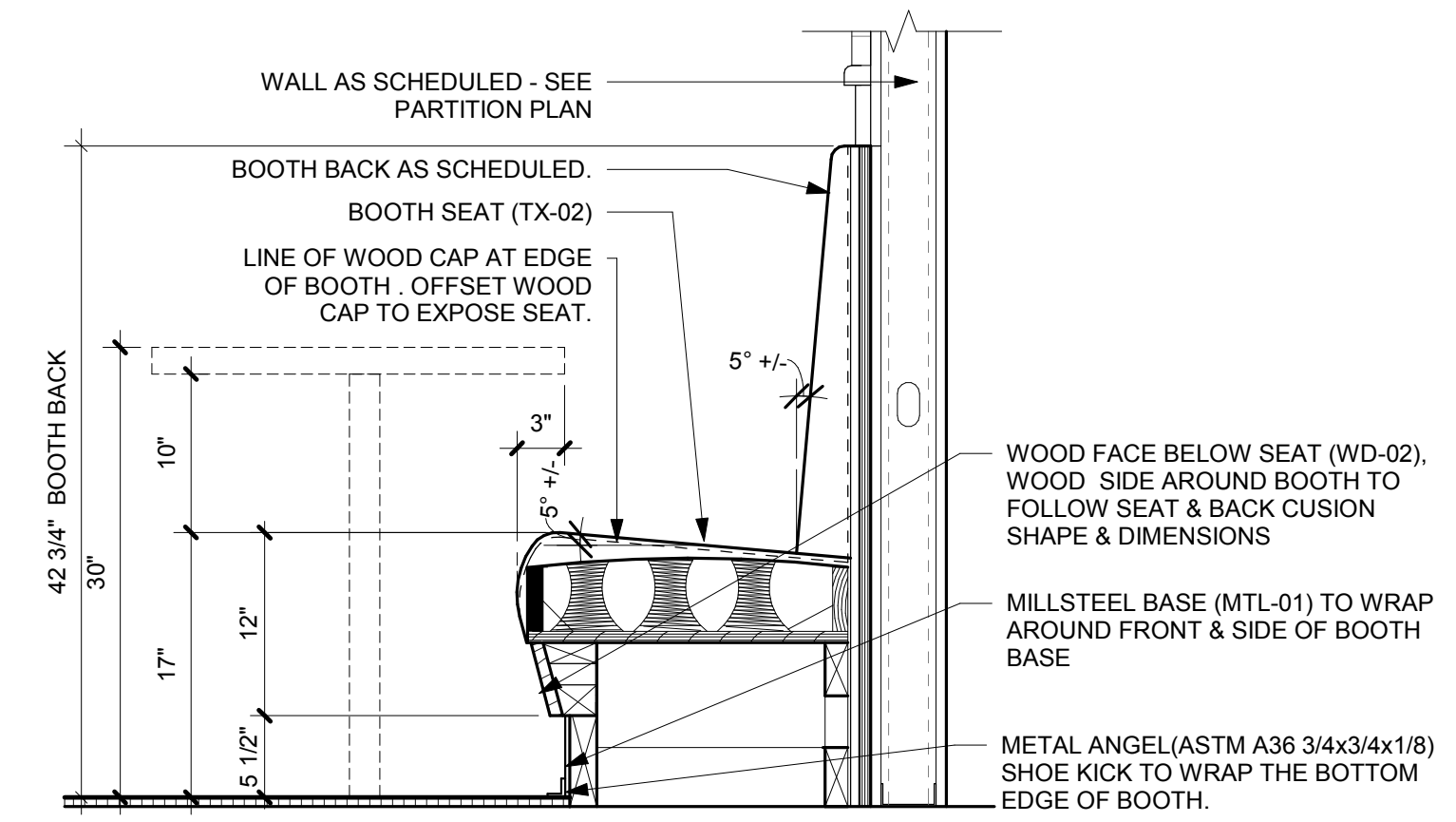
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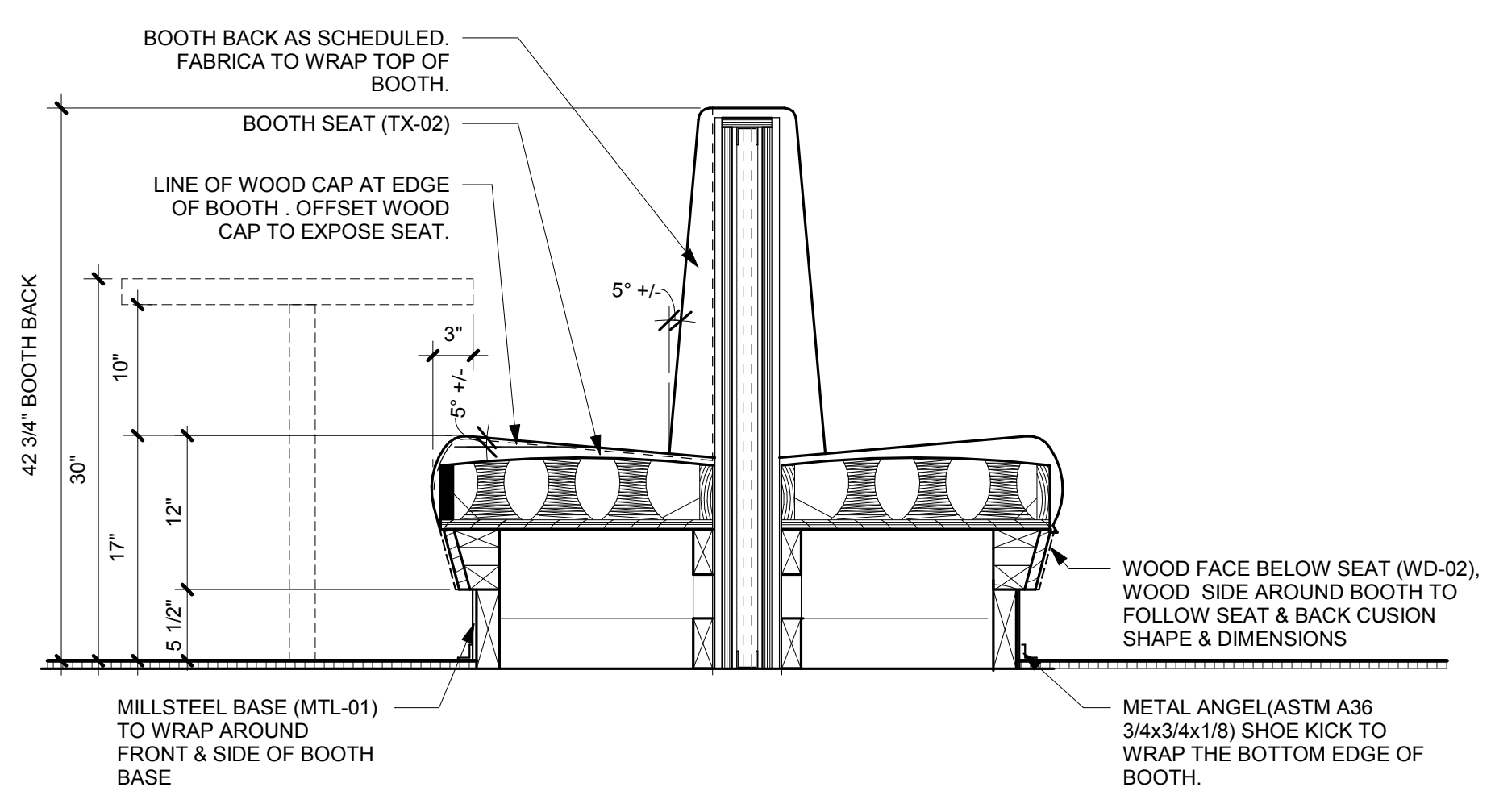
3 BOOTH - 3D VIEW



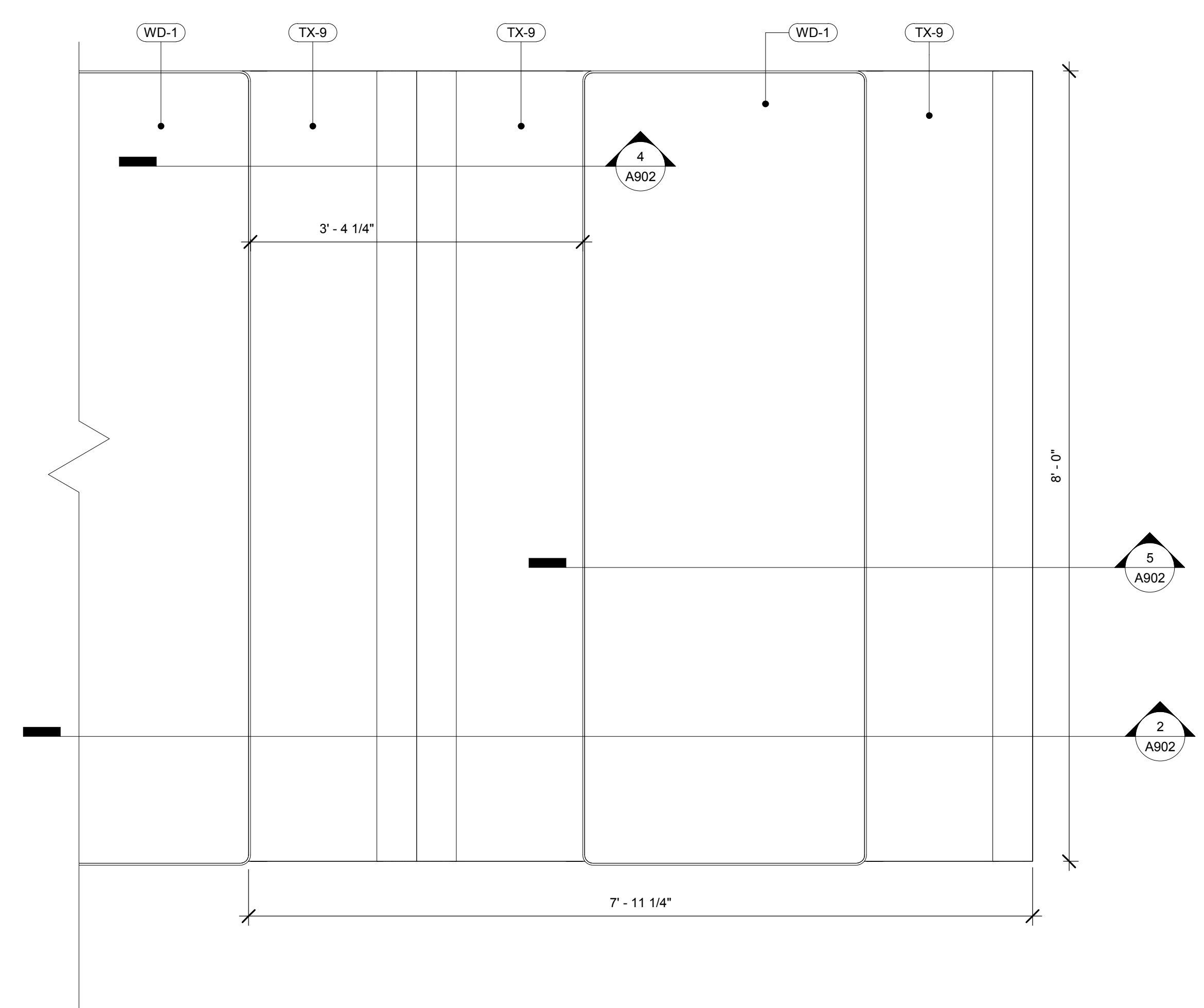
2 BOOTH - ELEVATION
1" = 1'-0"



5 BOOTH AT WALL SECTION
1" = 1'-0"



4 BOOTH AT MID SECTION
1" = 1'-0"



1 BOOTH - PLAN
1" = 1'-0"

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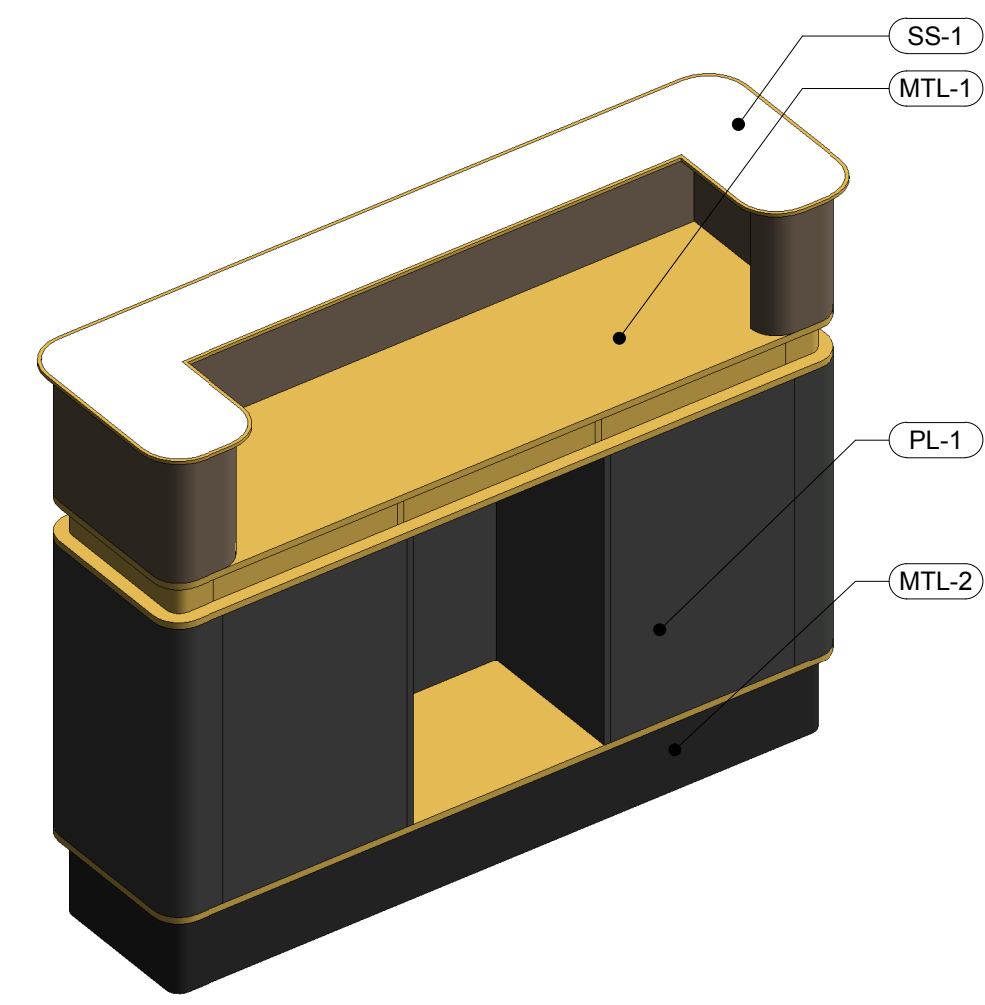
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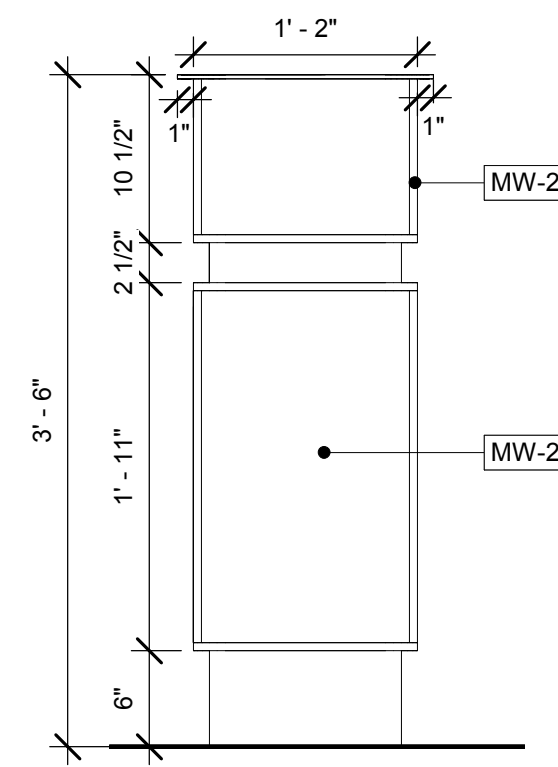
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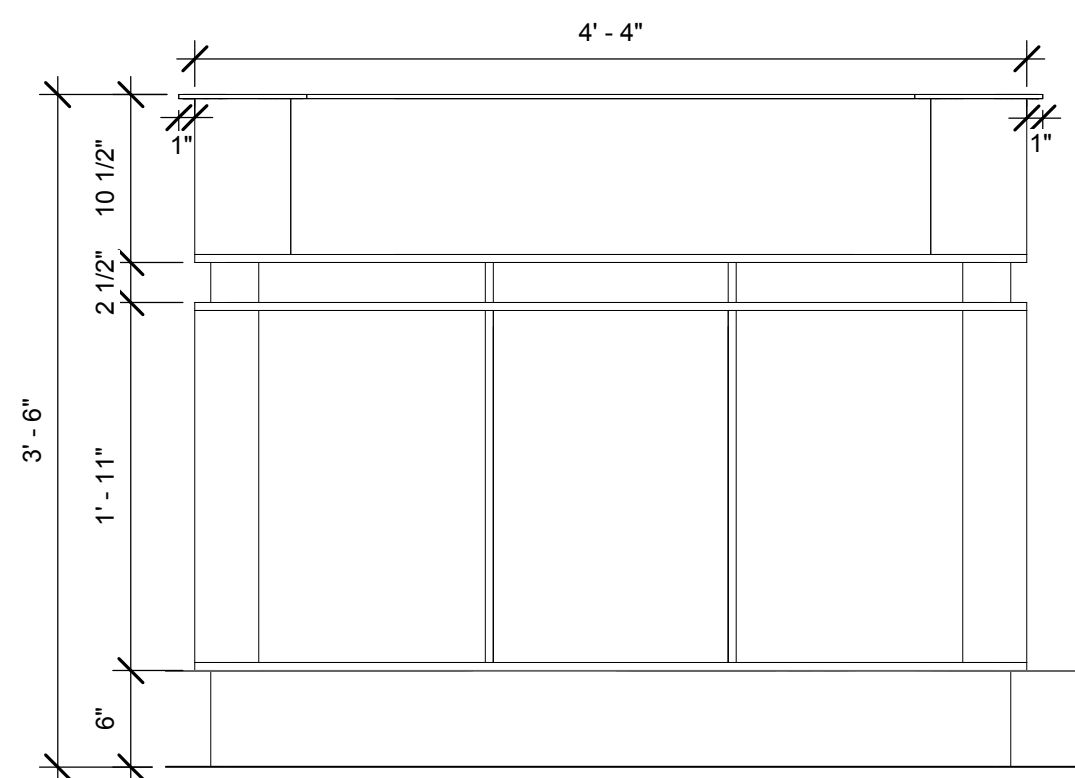
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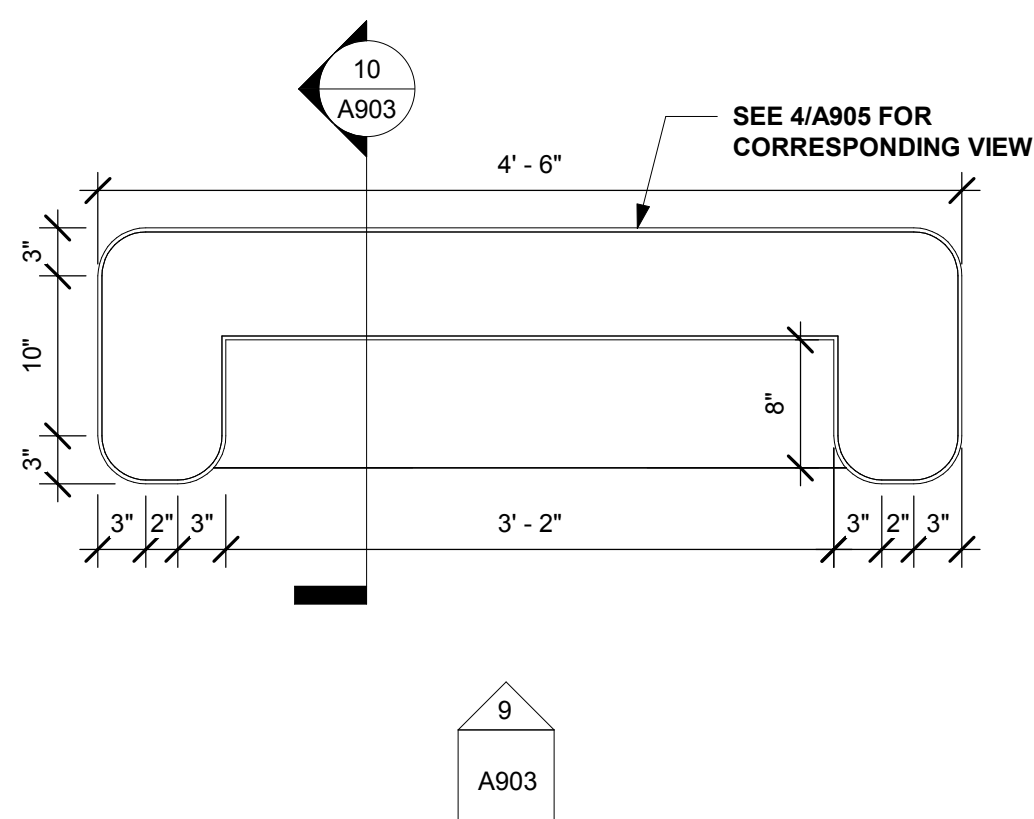
11 HOST STAND - 3D VIEW



10 HOST STAND - SECTION
1" = 1'-0"



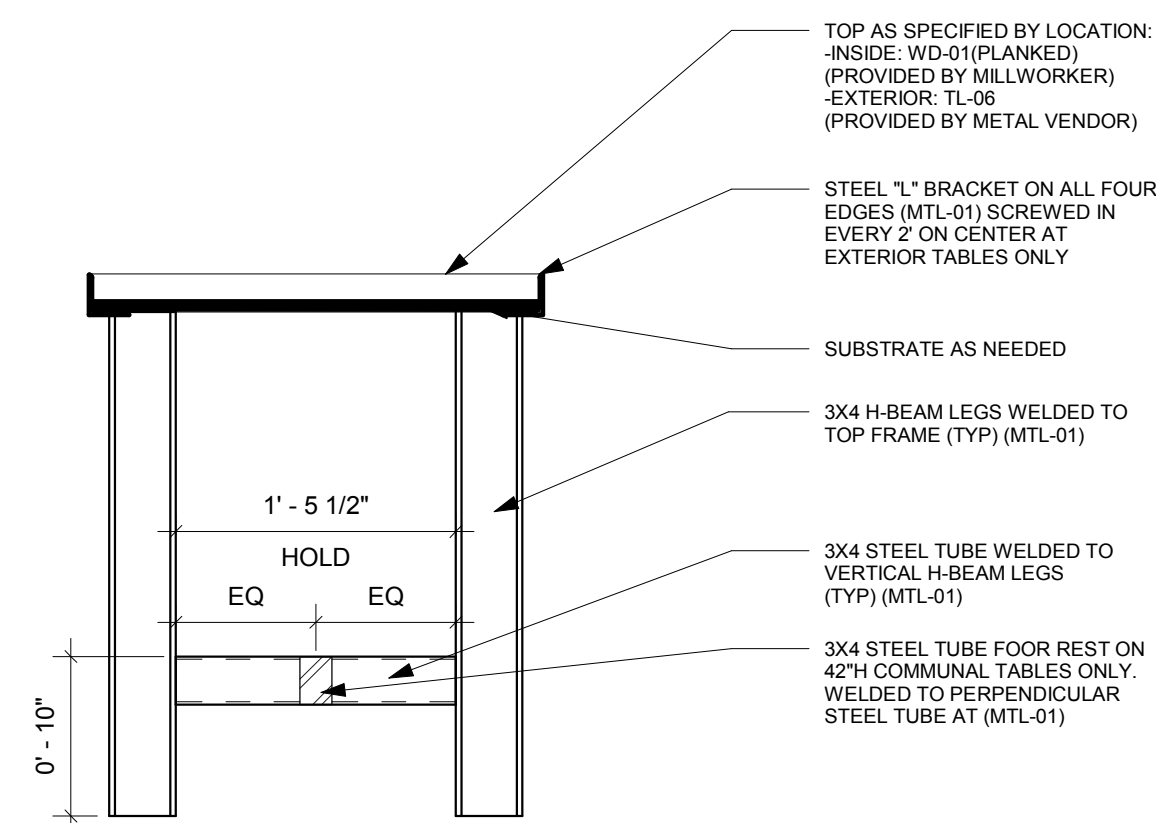
9 HOST STAND - ELEVATION
1" = 1'-0"



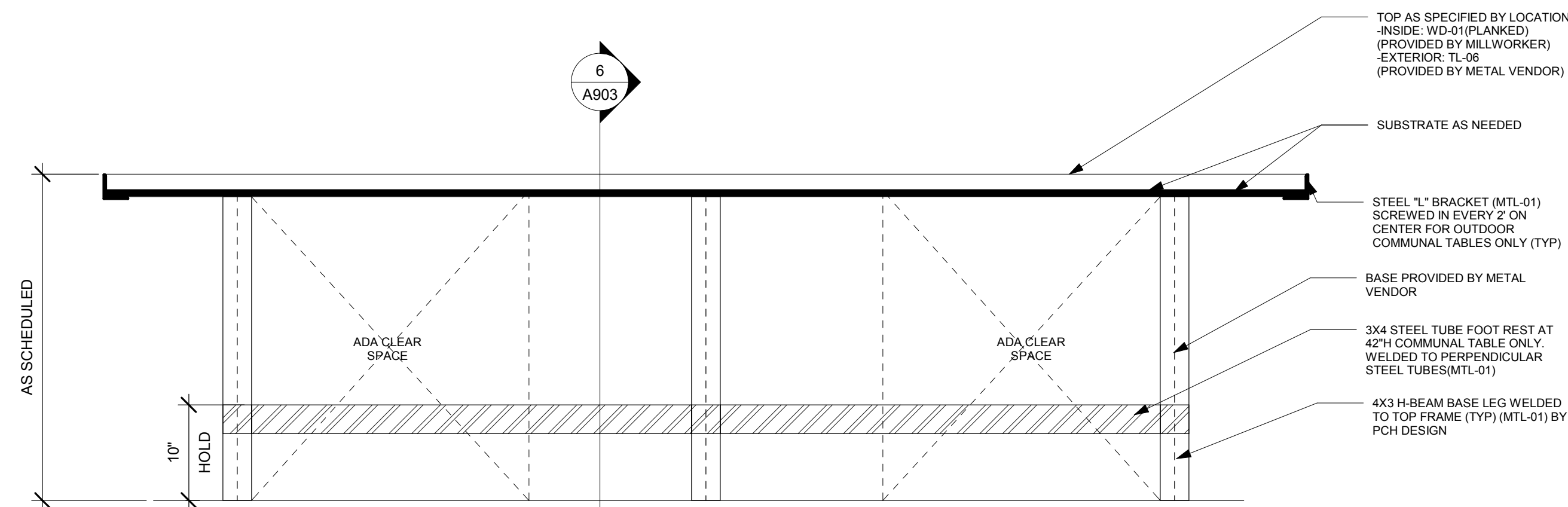
8 HOST STAND - PLAN
1" = 1'-0"



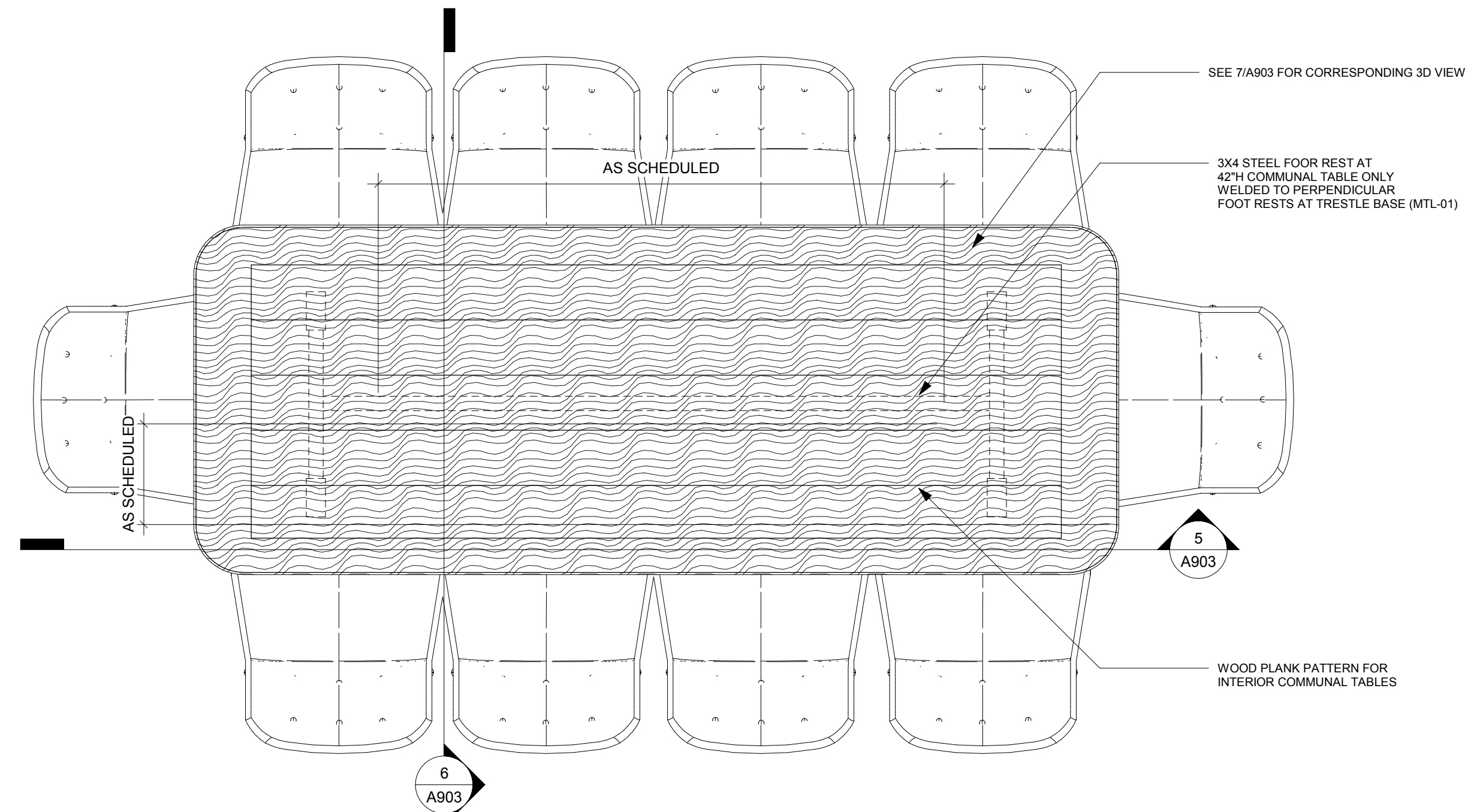
7 INTERIOR COMMUNAL TABLE - 3D VIEW



6 INTERIOR COMMUNAL TABLE - SHORT SECTION
1" = 1'-0"



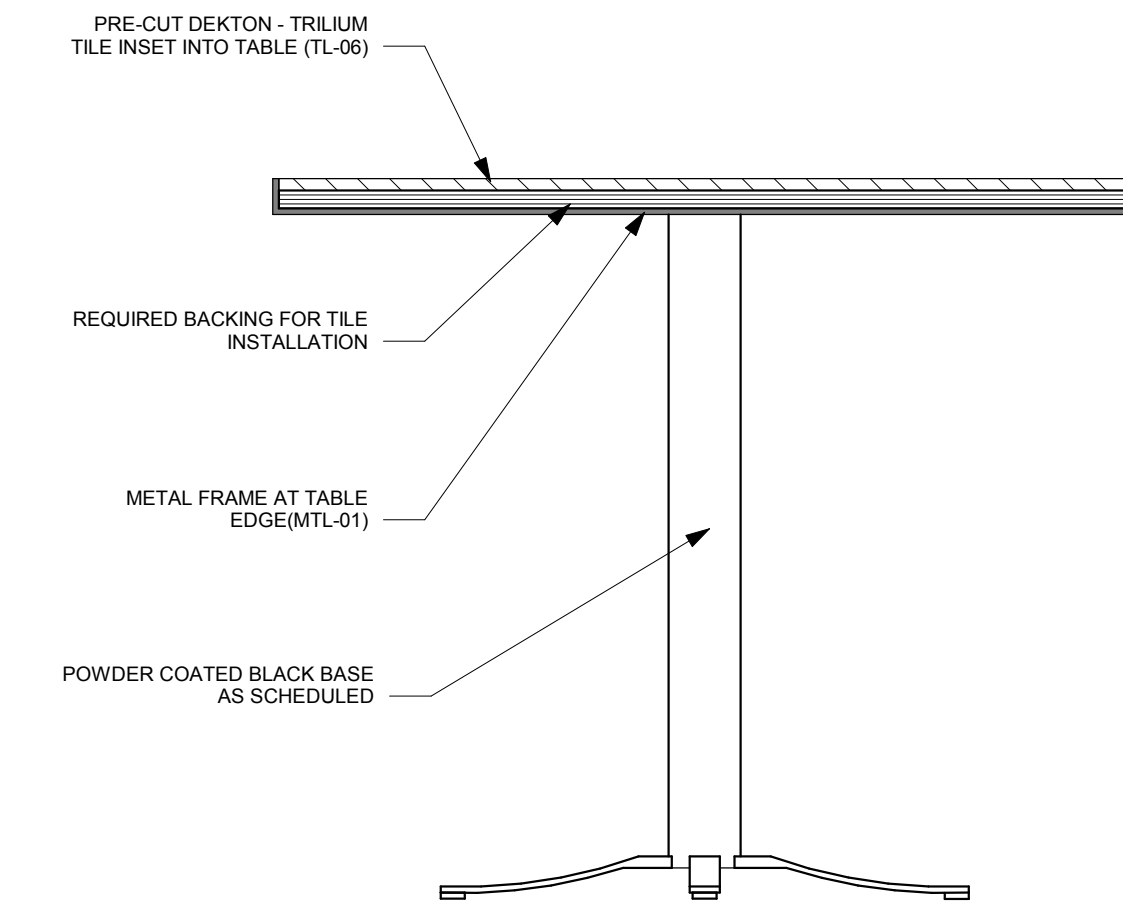
5 INTERIOR COMMUNAL TABLE - LONG SECTION
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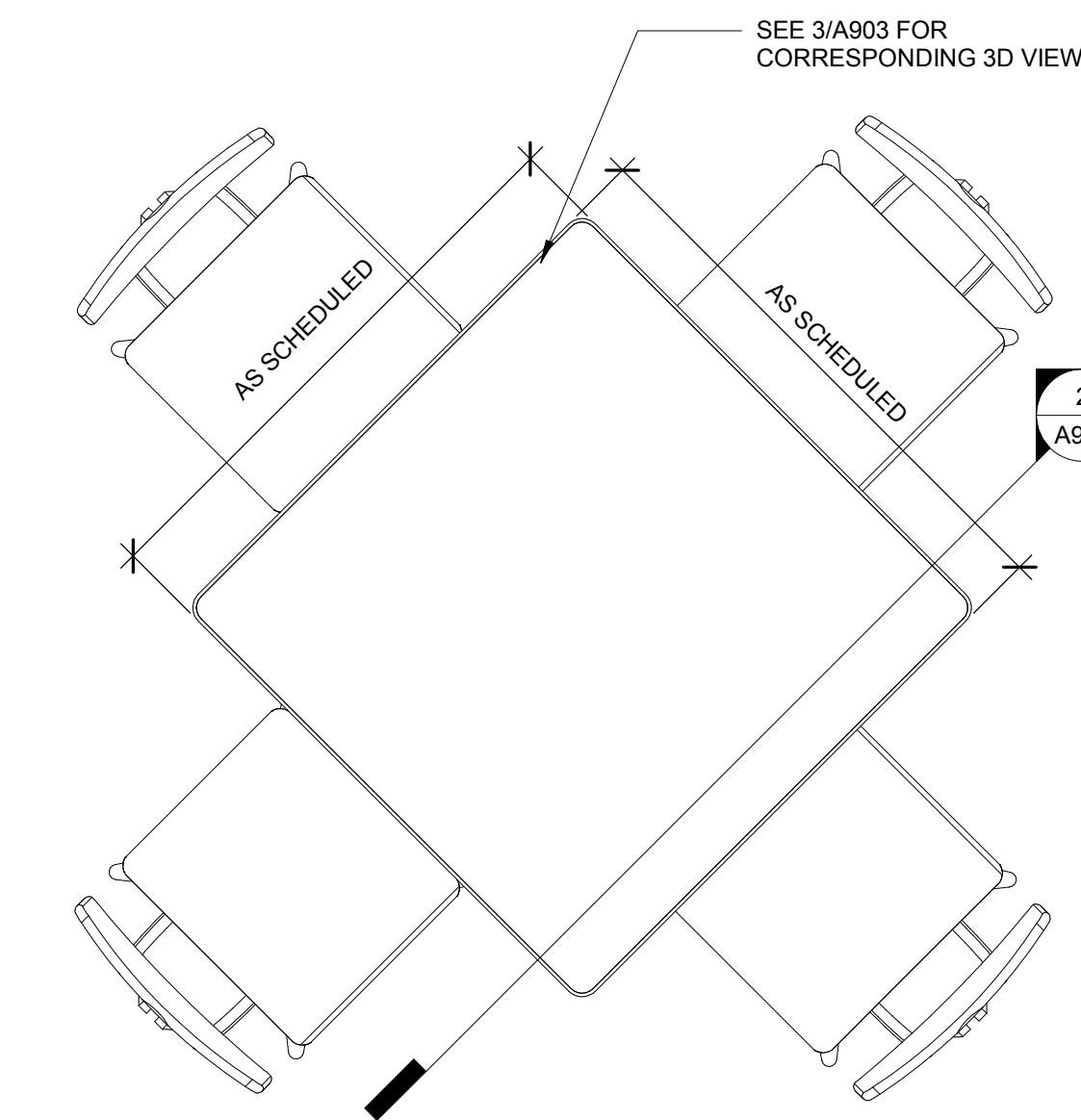
4 INTERIOR COMMUNAL TABLE - PLAN
1" = 1'-0"



3 FREESTANDING INTERIOR TABLE - 3D VIEW



2 FREESTANDING INTERIOR TABLE - SECTION
1 1/2" = 1'-0"



1 FREESTANDING INTERIOR TABLE - PLAN
1" = 1'-0"

Architect:

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 Innovation and Design in Architecture, Inc.
 218 The Promenade North
 Long Beach, CA 90802
 www.idaexperience.net

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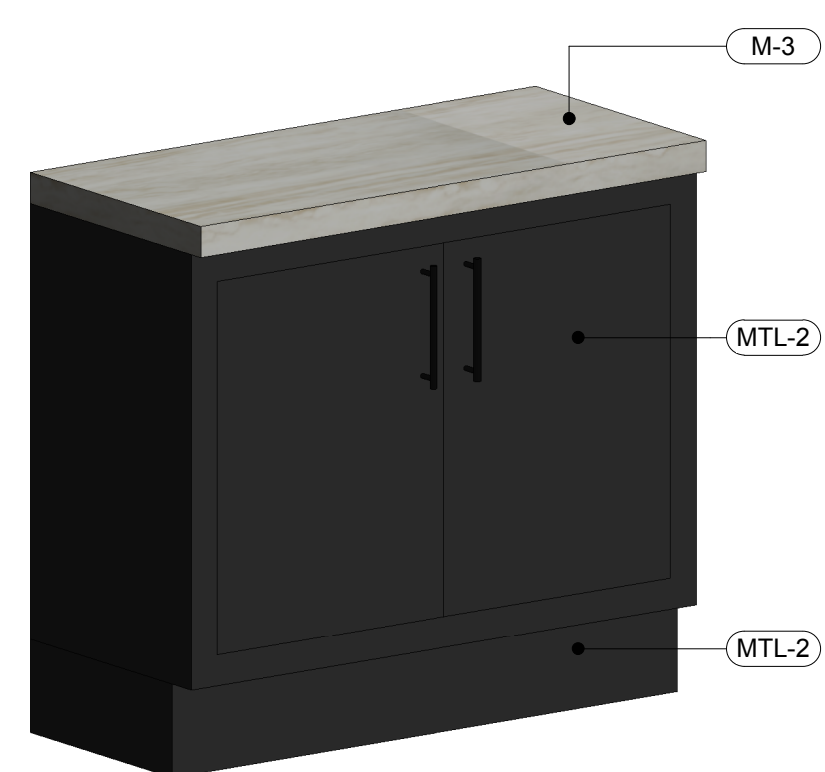
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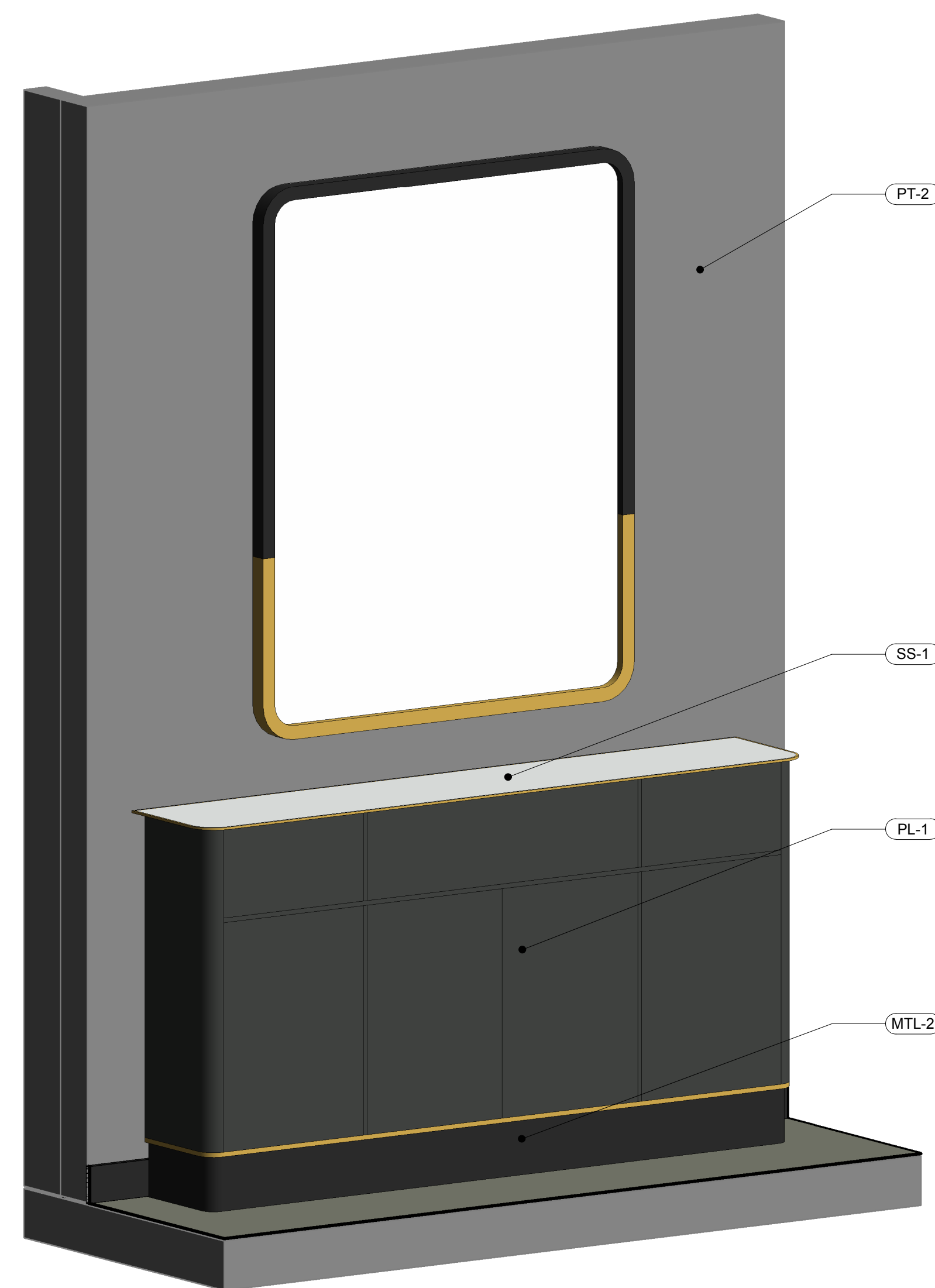
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Project Status:
Issue Date: 09/05/18
Revisions:

NO.	REASON	DATE

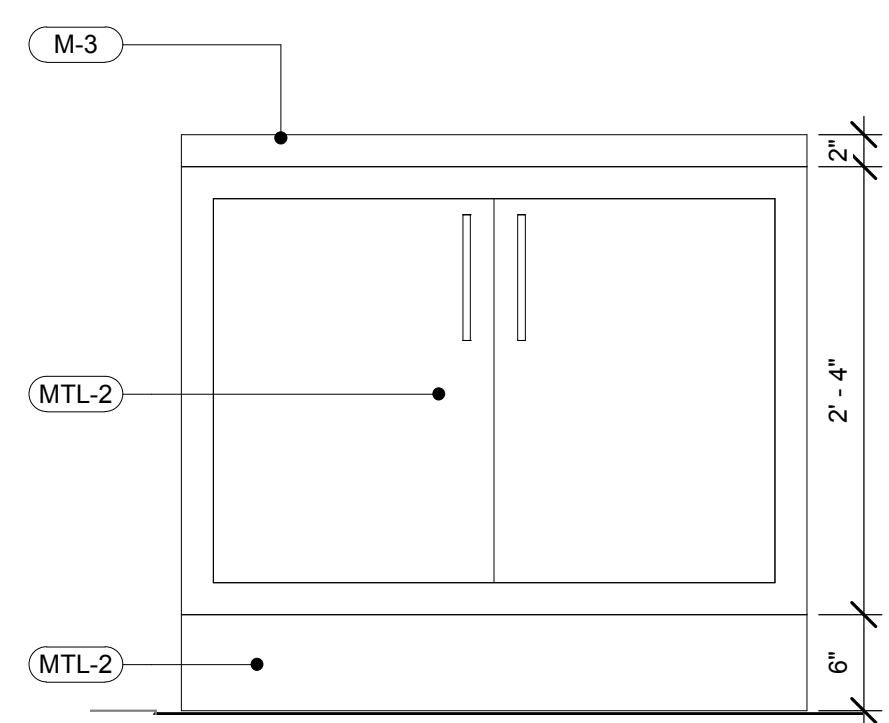
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Project Address:
THE 908
LBX - LONG BEACH
EXCHANGE
3850 WORSHAM
BOULEVARD
SUITE 410, BUILDING (TYP)
Project Number:
 153-001-18
Sheet Title:
FURNITURE & MILLWORK
DETAILS
Sheet Number:
A903



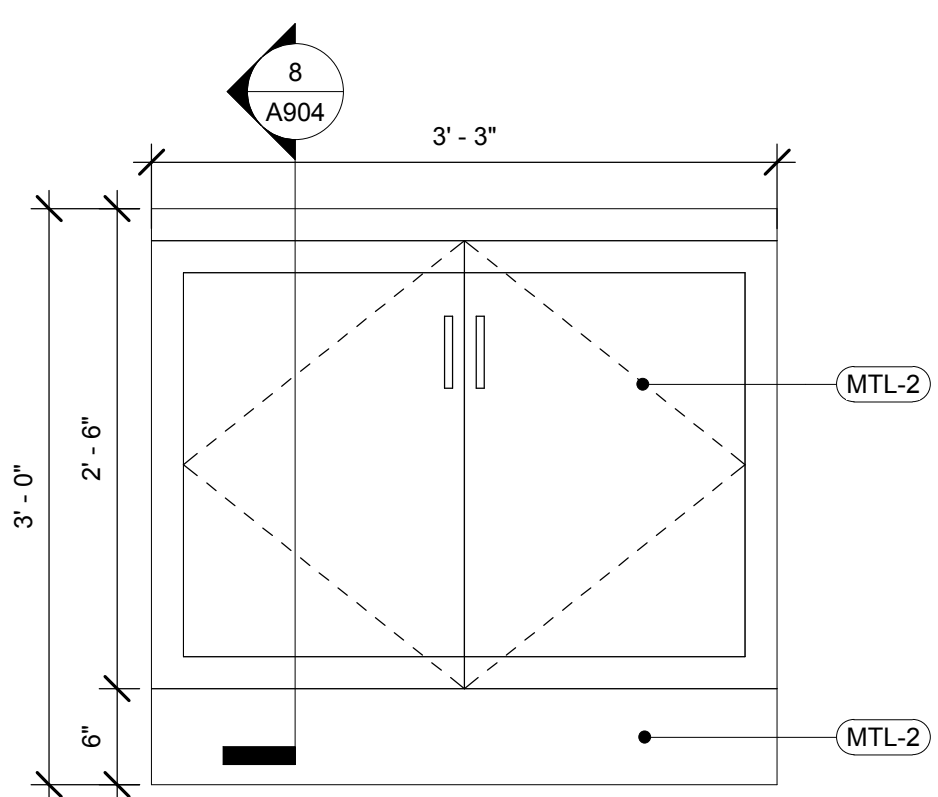
7 SERVING CREDENZA - 3D VIEW



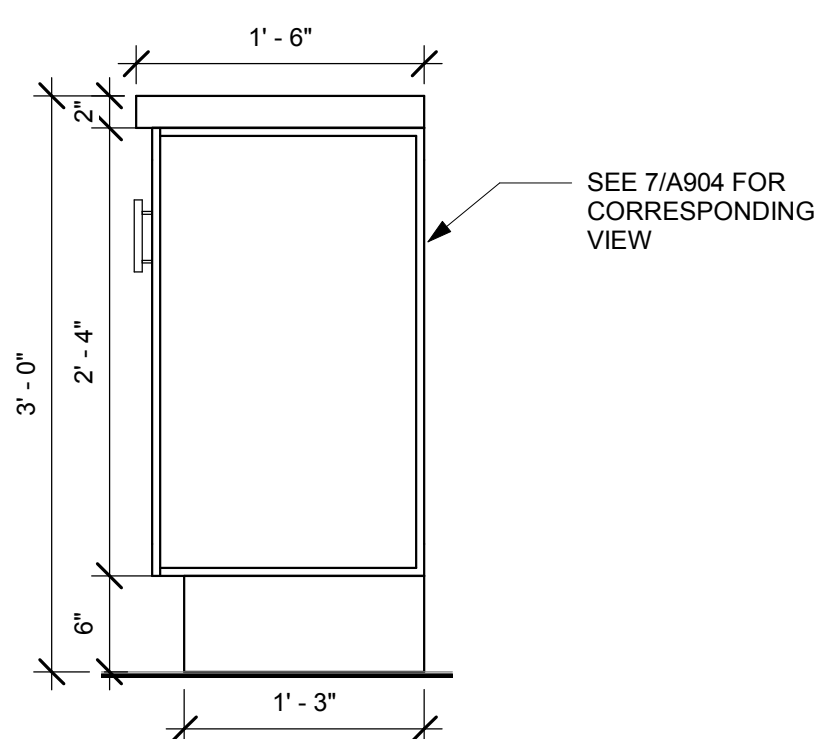
4 CREDENZA - 3D VIEW



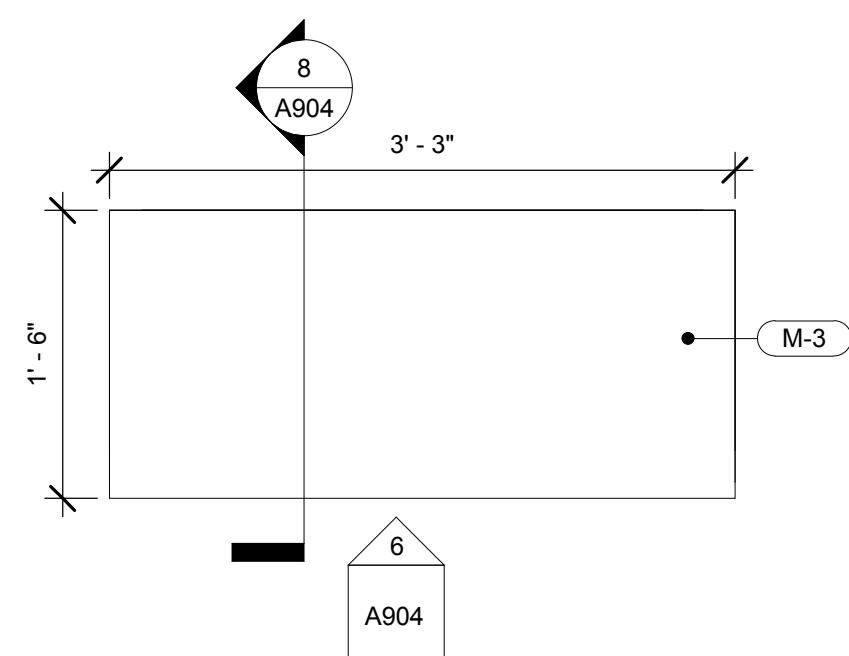
9 SERVING CREDENZA - REAR ELEVATION
1" = 1'-0"



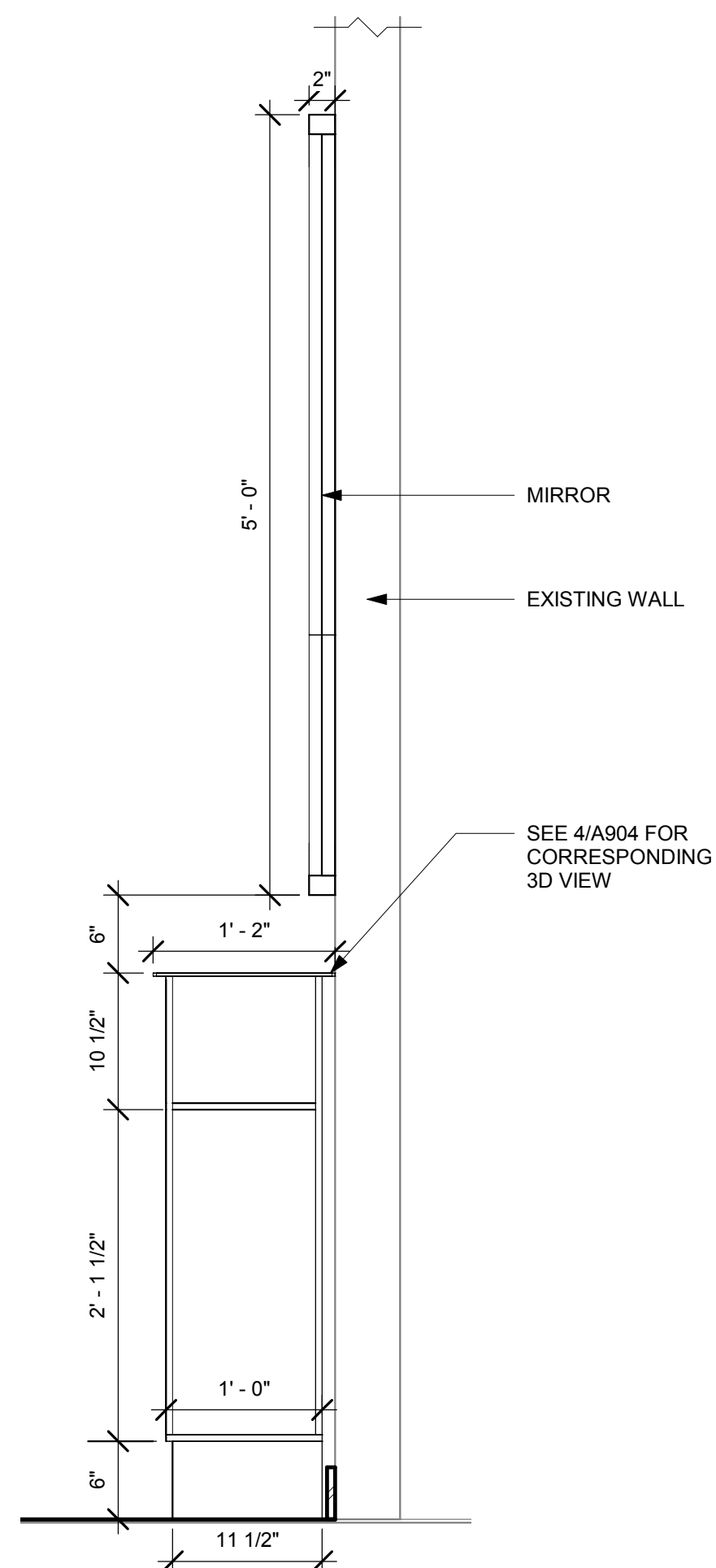
6 SERVING CREDENZA - FRONT ELEVATION
1" = 1'-0"



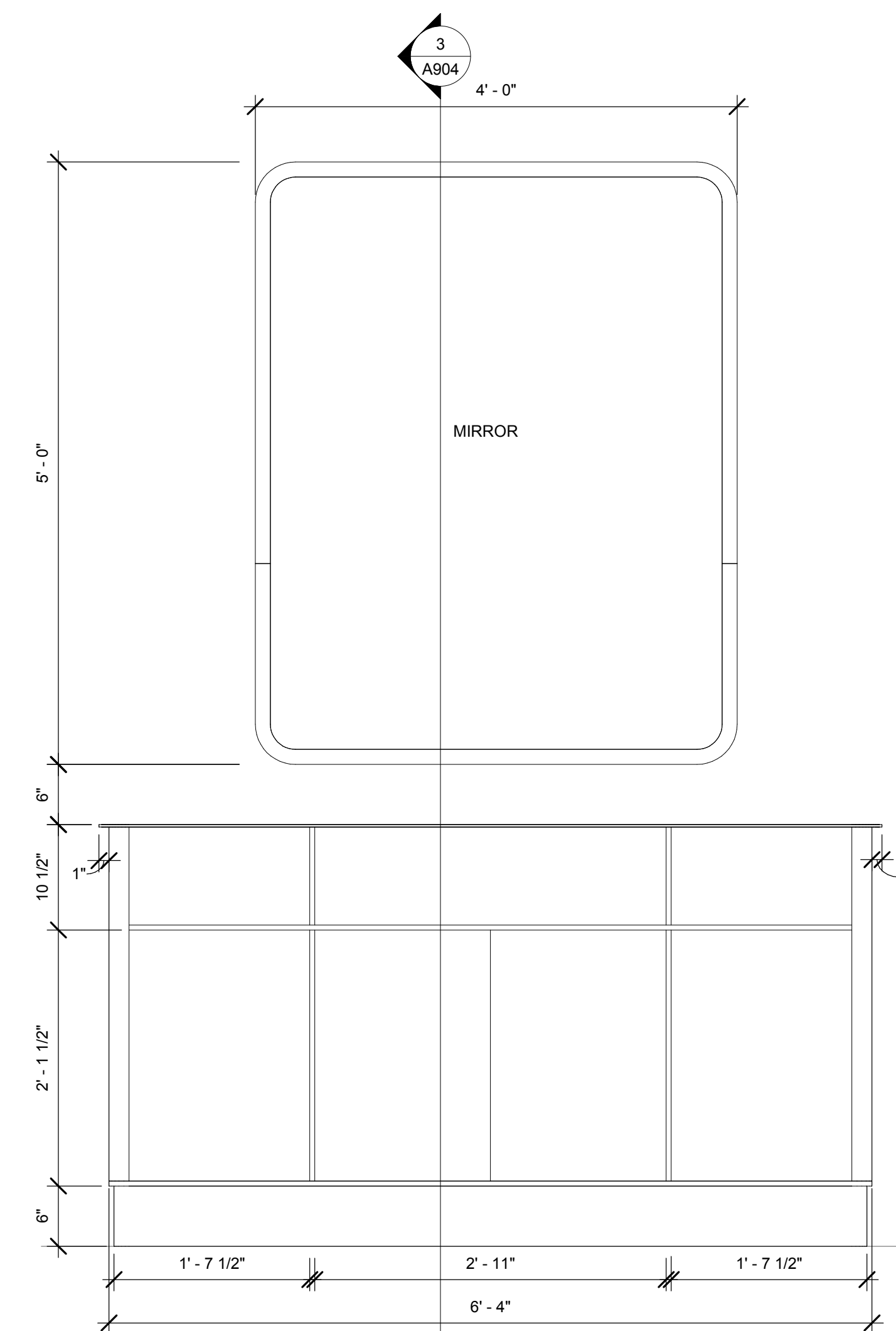
8 SERVING CREDENZA - SECTION
1" = 1'-0"



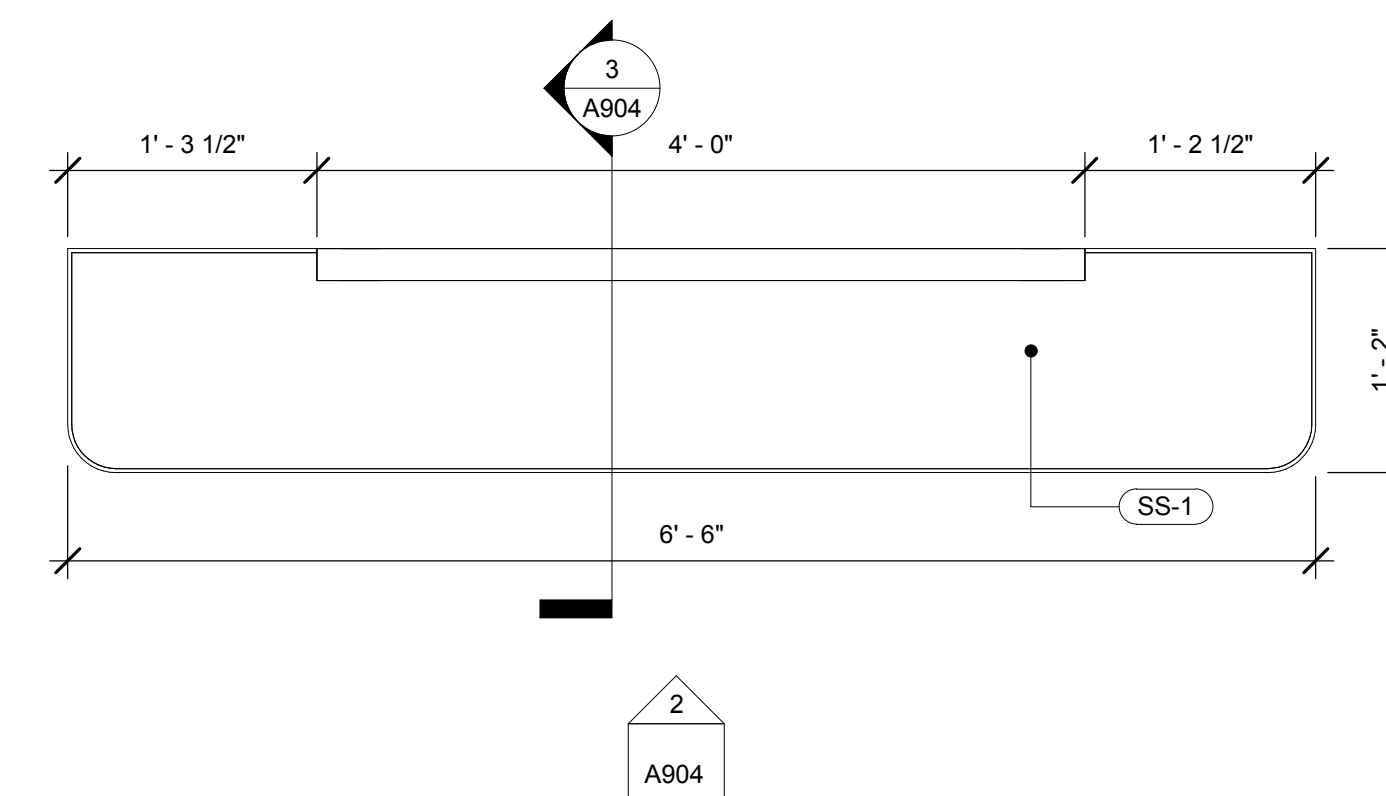
5 SERVING CREDENZA - PLAN
1" = 1'-0"



3 CREDENZA - SECTION
1" = 1'-0"



2 CREDENZA - ELEVATION
1" = 1'-0"



1 CREDENZA - PLAN
1" = 1'-0"

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SUITE 410, BUILDING (TYP)

Project Number:

153-001-18

Sheet Title:

FURNITURE & MILLWORK
DETAILS

Sheet Number:

A904

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LBX - LONG BEACH

EXCHANGE

3850 WORSHAM

BOULEVARD

SUITE 410, BUILDING (TYP)

Project Number:

153-001-18

Sheet Title:

ARTWORK PLAN &

ELEVATIONS

Sheet Number:

A905

SC-14 EMPLOYEE TRAINING

Purpose: Employee training is a method by which to implement BMPs and their maintenance and to integrate the elements of employee training and individual source controls into a comprehensive training program into the facilities storm water pollution prevention plan.

SC-9 WASTE HANDLING AND DISPOSAL

Purpose: To prevent the discharge of pollutants to storm water from waste handling and disposal of recyclable material.

Standards:

- Maintain usage inventory to limit waste generation.
- Raw material substitution or elimination.
- Process or equipment modification.
- Production planning and sequence.

SC-10 CONTAMINATED OR ERODIBLE SURFACE AREAS

Purpose: To prevent the discharge of pollutants to storm water from contaminated or erodible surface areas by leaving as much vegetation on site as possible minimizing soil exposure time, stabilizing exposed soils and preventing storm water run-on and run-off.

Standards:

- Preserve natural vegetation.
- Removal of contaminated soils.
- Chemical stabilization.

SC-11 BUILDING AND GROUNDS MAINTENANCE

Purpose: To prevent the discharge of pollutants to storm water from building and grounds maintenance by washing and cleaning up with as little water as possible.

Standards:

- Leaving or planting native vegetation to reduce water, fertilizer, and pesticide needs.
- Sweeping of paved surfaces.
- Cleaning of storm drainage system at appropriate intervals.
- Proper disposal of wash water, sweepings, and sediments.

SC-12 BUILDING REPAIR, REMODELING AND CONSTRUCTION

Purpose: To prevent the discharge of pollutants to storm water from building repair remodeling and construction by using soil erosion controls, proper storage of building materials and covering building materials. The source of these contaminants may be solvents, paints, paint and varnish removers, finishing residues, spent thinners, soap cleaners, kerosene, asphalt and concrete materials, adhesive residues and old asbestos.

Standards:

- Use soil erosion techniques if bare ground is temporarily exposed.
- Use permanent soil control techniques if the remodeling clears buildings from an area that are not to be replaced.
- Enclose painting operations
- Properly store materials.
- Properly store disposal waste generated from the activity.

SC-13 OVER-WATER ACTIVITIES

Purpose: To prevent the discharge of pollutants to storm water from over-water activities by minimizing over-water maintenance. Over-water activities occur at boat and ship repair yards, marinas and yacht clubs. Activities of concern include stripping and painting of hulls, on-board maintenance of engines and the disposal of domestic water and ballast water.

SC-4 VEHICLE AND EQUIPMENT MAINTENANCE AND REPAIR

Purpose: To prevent the discharge of pollutants to storm water from vehicle and equipment maintenance and repair including wrecking yards by running a dry shop.

Standards:

- Locate on paved surfaces where practical.
- Use berms to protect maintenance areas.
- Keep equipment clean.
- Inspect equipment for leaks on a regular basis.

SC-5 OUTDOOR LOADING - UNLOADING OF MATERIALS

Purpose: To prevent or reduce the discharge of pollutants to storm water from loading docks.

Standards:

- Limit exposure of material to rainfall.
- Prevent storm water runoff.
- Contain spills during transfer operations.

SC-6 OUTDOOR CONTAINER STORAGE OF LIQUIDS

Purpose: To prevent the discharge of pollutants to storm water from outdoor container storage areas by installing safeguards against accidental release.

Standards:

- Cover storage area with roof.
- Control runoff by enclosing area with a berm.
- A spill prevention control plan.
- Emergency preparedness plan.

SC-7 OUTDOOR PROCESS EQUIPMENT

Purpose: To prevent discharges of pollutants to storm water from outdoor processing equipment by enclosing or covering all or some equipment and installing secondary containment.

Standards:

- Move activity indoors.
- Cover area with permanent roof.
- Use berms to protect area from run-on. Activities such as rock grinding or crushing, painting or coating, grinding or sanding can lead to contamination of storm water runoff.

SC-8 OUTDOOR STORAGE OF RAW MATERIALS

Purpose: To prevent the discharge of pollutant to storm water from outdoor material and product storage areas by enclosing, covering or installing secondary containment.

Standards:

- Store materials indoors.
- Cover storage area with roof.
- Cover the materials with a temporary covering made of polyethylene, polypropylene, or hypalon.



City of Long Beach
Department of Development Services
Building and Safety Bureau
**Construction Activity – Industrial / Commercial
Best Management Practices**

Information Bulletin
BU-042
Eff: 04-03-2014
Rev: 04-04-2017

Long Beach has two drainage systems – the sewers and the storm drains. The storm drain system was designed to prevent flooding by carrying excess rainwater away from city streets out to the ocean. Because the system contains no filters, it now serves the *unintended* function of carrying urban pollution straight to the ocean. This Information Bulletin will describe how to prevent ocean pollution from "stormwater" or "urban runoff" for commercial and industrial projects.

Best management practices such as handling, storing and disposing of materials properly prevent construction site pollutants from entering the storm drains.

GENERAL BUSINESS PRACTICES

SC-1 NON-STORMWATER DISCHARGES TO DRAINS

Purpose: To ensure that the storm water system discharge contains only storm water.

Standards:

- Locate discharges to the municipal storm drain system.
- Locate and evaluate all discharges to the industrial storm drain system.
- Develop a plan to eliminate illicit connections.
- Develop proposal options.
- Document that non-storm water discharges have been eliminated by recording tests performed.

Non-storm water discharges may include process waste waters, cooling waters, wash waters and sanitary waste water. When facilities are subject to this BMP, they must include a certification that the storm water collection system has been tested or evaluated for the presence of non-storm water discharges.

SC-2 VEHICLE AND EQUIPMENT FUELING

Purpose: To prevent fuel spills and leaks and their impacts to storm water.

Standards:

- Design fueling area to prevent run-on of storm water and run-off of spills.
- Discourage "topping off" of fuel tanks.
- Use absorbent materials on small spills.

SC-3 VEHICLE AND EQUIPMENT WASHING AND STEAM CLEANING

Purpose: To prevent or reduce the discharge of pollutants to storm water from vehicle and equipment washing and steam cleaning.

Standards:

- Use designated wash areas designed to prevent runoff.
- Consider filtering and recycling wash water.

This information is available in an alternative format by request to (562) 570-3807. For an electronic version of this document, visit our website at www.lbds.info.

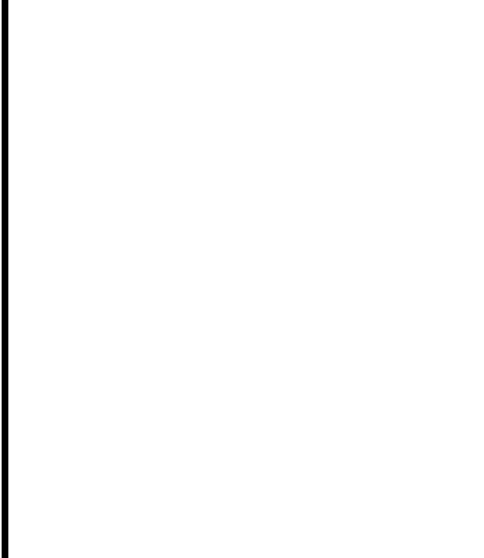
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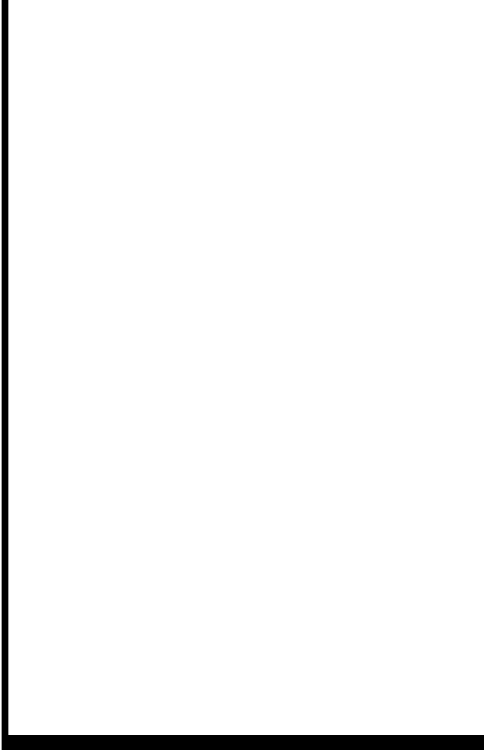
Engineering Consultant:



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Project Number:
153-001-18

Sheet Title:

**BEST MANAGEMENT
PRACTICES**

Sheet Number:

AN202

ESC50 SILT FENCE

Purpose: To reduce the discharge of pollutants from construction sites utilizing a silt fence that detains sediment-laden water, promoting sedimentation behind the fence.

- Use in areas where sheet flow occurs.
- Turn ends of fence uphill.
- Select filter fabric that retains 85% of soil.
- Silt fence, which is made of filter fabric, should be entrenched and attached to supporting poles.

ESC62 SAND BAG BARRIER

Purpose: To reduce the discharge of pollutants from construction sites by stacking sand bags along a level contour creating a barrier that detains sediment-laden water promoting sedimentation. Use along the perimeter of the site and around catch basin inlets to storm drains to create a temporary sediment trap.

- Use sand bags large enough to withstand flooding.
- Inspect sand bags after each rain.
- Remove sediment behind sand bags.
- Reshape or replace damaged sand bags.

ESC66 SEDIMENT BASIN

Purpose: To discharge the pollutants from construction sites by retaining runoff sufficiently to allow excessive sediment to settle.

- Should be located where failure of embankment would not cause life/property damage.
- Inspect weekly and after each rain.
- Remove sediments by using filters if necessary when basin is half-full.
- Line basin if ground water is within 10 feet of bottom.



City of Long Beach
Department of Development Services
Building and Safety Bureau
**Erosion Control
Best Management Practices**

Information Bulletin
BU-039
Eff: 01-07-2013
Rev: 04-04-2017

Long Beach has two drainage systems – the sewers and the storm drains. The storm drain system was designed to prevent flooding by carrying excess rainwater away from city streets out to the ocean. Because the system contains no filters, it now serves the *unintended* function of carrying urban pollution straight to the ocean. This Information Bulletin will describe how to prevent ocean pollution from "stormwater" or "urban runoff".

Best management practices, such as handling, storing and disposing of materials properly prevents construction site pollutants from entering the storm drains.

GENERAL BUSINESS PRACTICES

ESC1 SCHEDULING

Purpose: To reduce the discharge of pollutants from construction sites by sequencing the construction project to reduce the amount and duration of soil exposure.

- Schedule major grading operations during dry months.
- Practice erosion and sediment control year round.
- Schedule project to disturb only small portions of the site at any one time.
- Close and stabilize open trenches as soon as possible.

ESC21 DUST CONTROL

Purpose: To reduce the discharge of pollutants from construction sites by using dust control measures to stabilize soil from wind erosion, and reduce dust generated by construction activities.

- Stabilize exposed soils by using vegetation, watering/sprinkling, and stone gravel layering.
- Identify and stabilize primary access to site.
- Direct traffic to stabilized areas within the project.
- Street sweeping of adjacent public right-of-way.

ESC24 STABILIZED CONSTRUCTION ENTRANCE

Purpose: To reduce the discharge of pollutants from construction sites by reducing the amount of sediment, dust, and mud tracked off-site from construction traffic.

- Stabilize construction entrance with aggregate underlain with filter cloth.
- Construct on level ground where possible.
- Provide ample turning radius as part of entrance.
- Length should be 50-foot minimum, and width 30-foot minimum.

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City of Long Beach
Department of Development Services – Building and Safety Bureau, Plan Review Division
Accessibility General Notes



ASSISTIVE LISTENING SYSTEMS

- 5. Assistive listening systems shall be provided in assembly areas, including conference and meeting rooms, used for the purpose of entertainment, educational or civic gatherings, or similar purposes. **§11B-202, §11B-219.2**

NOTE: Assembly areas include, but are not limited to, classrooms, lecture halls, courtyards, public meeting rooms, public hearing rooms, legislative chambers, motion picture houses, auditoria, theaters, playhouses, dinner theaters, concert halls, centers for the performing arts, amphitheaters, arenas, stadiums, grandstands, or convention centers. **§11B-202, §11B-219.2**

- 6. Assistive listening system shall provide an amplification system utilizing transmitters, receivers, and coupling devices to bypass the acoustical space between a sound source and a listener by means of induction loop, radio frequency, infrared, or directed sound equipment. **§11B-202**

- 7. Where a building contains more than one assembly area under one management, the total number of required receivers may be calculated using the total number of seats in the assembly areas provided that all receivers are usable with all systems. **§11B-219.3 (See exception)**

- 8. Twenty-five percent minimum of receivers provided for assistive listening systems, but no fewer than two, shall be hearing-aid compatible with except when all seats in an assembly area are served by means of an induction loop. **§11B-219.3**

- 9. When assistive-listening systems are limited to specific areas or seats, such areas or seats shall be within a 50-foot viewing distance of the stage or playing area and shall have a complete view of the stage or playing area. **§11B-219.4**

- 10. Permanently installed assistive-listening systems are required in areas if (1) they have fixed seating and (2) they accommodate at least 50 persons or (2) they have audio-amplification systems, except those used exclusively for paging and/or background music. **§11B-219.2, §11B-219.5**

- 11. Portable assistive-listening systems may serve more than one conference or meeting rooms if an adequate number of electrical outlets or other supplementary wiring is provided and permanently installed systems are not required. **§11B-219.5**

- 12. Receivers required for use with an assistive listening system shall include a 1/8 inch standard mono jack. **§11B-706.2**

- 13. Receivers required to be hearing aid compatible shall include with telecoil in hearing aids through the provision of neck loops. **§11B-706.3**

- 14. Assistive listening systems shall be capable of providing a sound pressure level from 110 – 118 dB with a dynamic range on the volume control of 50 dB. **§11B-706.4**

- 15. Signal-to-noise ratio for internally generated noise in assistive listening systems shall be 18 dB minimum. **§11B-706.5**

- 16. Peak clipping shall not exceed 18 dB of clipping relative to the peaks of speech. **§11B-706.6**

TWO-WAY COMMUNICATION SYSTEMS

- 17. Two-way communication systems that are provided to gain admittance to a building or facility or to restricted areas within a building or facility shall provide both audible and visual signals. Handset cords, if provided, shall be 39 inches long minimum. **§11B-236.1, §11B-708**

- 18. Common use or public use system interface of communications systems between a residential dwelling unit and a site, building, or floor entrance shall include the capability of supporting voice and TTY communication with the residential dwelling unit interface. **§11B-708.1**

- 19. Residential dwelling unit system interface of communications systems between a residential dwelling unit and a site, building, or floor entrance shall include a telephone jack capable of supporting voice and TTY communication with the common use or public use system interface. **§11B-708.2**

TELEPHONES

- 20. Where coin-operated public pay telephones, coin less public pay telephones, public closed-circuit telephones, public courtesy phones, or other types of public telephones are provided, public telephones shall be provided in accordance with 11B-217. Telephones for each type of public telephone provided. For purposes of this section, a bank of telephones shall be considered to be two or more adjacent telephones. **§11B-217**

- 21. Except drive-up only public telephones, where public telephones are provided, wheelchair accessible telephones complying with 11B-704.2 shall be provided in accordance with 11B-217.2. **§11B-217.2**

- 22. All public telephones shall have volume controls complying with 11B-704.2. **§11B-217.2**

- 23. TTYs complying with 11B-704.4 shall be provided in accordance with 11B-217.4.

- 24. Where a bank of telephones in the interior of a building consists of three or more public pay telephones, at least one public pay telephone at the bank shall be provided with a shelf and an electrical outlet in accordance with 11B-704.5. **§11B-217.5 (See exception)**

City of Long Beach
Department of Development Services – Building and Safety Bureau, Plan Review Division
Accessibility General Notes



- 16. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Section 11B-309 Operable Parts except that the flush control shall be mounted at a maximum height of 44 inches above the finish floor. **§11B-604.4**

- 17. For lavatories and sinks, a clear floor space complying with Section 11B-305 Clear Floor or Ground Surfaces, positioned for a forward approach, and knee and toe clearance complying with Section 11B-306 Knee and Toe Clearance shall be provided. **§11B-606.2**

- 18. Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34 inches maximum above the finish floor or ground. **§11B-606.3**

SIGNS RELATED TO TOILETS AND BATHING FACILITIES

- 19. Entrances leading to toilet rooms and bathing rooms complying with 11B-603 Toilet and Bathing Rooms shall be identified by a geometric symbol complying with 11B-703 7.2.6 Toilet and Bathing Room Geometric Symbols. Where existing toilet rooms or bathing rooms do not comply with 11B-603 Toilet and Bathing Rooms, directional signs indicating the location of the nearest compliant toilet room or bathing room within the facility shall be provided. Signs shall comply with 11B-703.5 Visual Characters and shall include the International Symbol of Accessibility complying with 11B-703.7.2.1 ISA. Where existing toilet rooms or bathing rooms do not comply with 11B-603 Toilet and Bathing Rooms, the toilet rooms or bathing rooms complying with 11B-603 Toilet and Bathing Rooms shall be identified by the International Symbol of Accessibility complying with 11B-703 7.2.1 ISA. Where clustered single user toilet rooms or bathing facilities are permitted to use exceptions to 11B-213.2 Toilet and Bathing Rooms, toilet rooms or bathing facilities complying with 11B-603 Toilet and Bathing Rooms shall be identified by the International Symbol of Accessibility complying with 11B-703.7.2.1 ISA unless all toilet rooms and bathing facilities comply with 11B-603 Toilet and Bathing Rooms. Existing buildings that have been remodeled to provide specific toilet rooms or bathing rooms for public use that comply with these building standards shall have the location of and the direction to these rooms posted in or near the building lobby or entrance on a sign complying with 11B-703.5 Visual Characters, including the International Symbol of Accessibility complying with 11B-703.7.2.1 ISA. **§11B-216.9**

- 20. Pictograms shall comply with the following:
a. Pictograms shall have a field height of 9 inches minimum. Characters and Braille shall not be located in the pictogram field. **§11B-703.6.1**

- b. Pictograms and their field shall have a non-glare finish. Pictograms shall contrast with their field with either a light pictogram on a dark field or a dark pictogram on a light field. **§11B-703.6.2**

- c. Pictograms shall have text descriptions located directly below the pictogram field. Text descriptions shall comply with 11B-703.2 Raised Characters, 11B-703.3 Braille and 11B-703.4 Installation Height and Location. **§11B-703.6.3**

- d. The installation height and location of pictogram signs shall be per **§11B-704.1**.

- 21. Symbols shall comply with the following:
a. Doorways leading to toilet rooms and bathing rooms shall be identified by a geometric symbol complying with 11B-703.7.2.6 Toilet and Bathing Facilities Geometric Symbols. The symbol shall be mounted at 58 inches minimum and 60 inches maximum above the finish floor or ground surface measured from the centerline of the symbol. Where a door is provided the symbol shall be mounted within 1 inch of the vertical centerline of the door. **§11B-703.7.2.6 (See exception)**

- b. Men's toilet and bathing facilities shall be identified by an equilateral triangle, 1/4 inch thick with edges 12 inches long and a vertex pointing upward. The triangle symbol shall contrast with the door, either light on a dark background or dark on a light background. **§11B-703.7.2.6.1**

- c. Women's toilet and bathing facilities shall be identified by a circle, 1/4 inch thick and 12 inches in diameter. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background. **§11B-703.7.2.6.1**

- d. Unisex toilet and bathing facilities shall be identified by a circle, 1/4 inch thick and 12 inches in diameter with a 1/4 inch thick triangle with a vertex pointing to the top of the circle and within the 12 inch diameter. The triangle symbol shall contrast with the circle symbol, either light on a dark background or dark on a light background. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background. **§11B-703.7.2.6.3**

WASHING MACHINE AND CLOTHES DRYERS

- 22. Washing machines and clothes dryer's operable parts must comply with Section 11B-309 Operable Parts. **§11B-611.3**

- 23. Top loading machines shall have the door to the laundry compartment located 39 inches maximum above the finish floor. Front loading machines shall have the door to the laundry compartment located 15 inches minimum and 38 inches maximum above the finish floor. **§11B-611.4**

F. COMMUNICATION ELEMENTS AND FEATURES

FIRE ALARM SYSTEMS

- 1. Where fire alarm systems and carbon monoxide alarm systems provide audible alarm coverage, alarms shall comply with 11B-215 Fire Alarm Systems. **§11B-215.1 (See exception)**

- 2. Alarms in public use areas and common use areas shall comply with 702 Chapter 6, Section 907.5.2.3.1. **§11B-215.2**

- 3. Where employee work areas have audible alarm coverage, the wiring system shall be designed so that visible alarms complying with 702 Chapter 6, Section 907.5.2.3.2 can be integrated into the alarm system. **§11B-215.3**

- 4. Fire alarm systems shall have permanently installed audible and visible alarms complying with NFPA 72, except that the maximum allowable sound level of audible notification appliances complying with section 4-3.2.1 of NFPA 72 shall have a sound level no more than 110 dBA at the minimum hearing distance from the audible appliance. In addition, alarms in guest rooms required to provide communication features shall comply with NFPA 72 and Chapter 6, Sections 907.5.2.1 and 907.5.2.3. **§11B-702.1**

City of Long Beach
Department of Development Services – Building and Safety Bureau, Plan Review Division
Accessibility General Notes



- 60. The bottom of diagonal curb ramps shall have a clear space 48 inches minimum outside active traffic lanes of the roadway. Diagonal curb ramps provided at marked crossings shall provide the 48 inches minimum clear space within the markings. **§11B-406.5.9**

- 61. Curb ramps and blended transitions shall have detectable warnings complying with 11B-705 Detectable Warnings. **§11B-406.5.12**

- 62. Raised islands at crossings shall be constructed above the level with the street or raised curb ramps at both ends. The clear width of the accessible route at islands shall be 80 inches wide minimum. Where curb ramps are provided, they shall comply with 11B-405 Curb Ramps, Blended Transitions and Islands. Landings complying with 11B-406.5.3 Landings and the accessible route shall be permitted to overlap. Islands shall have detectable warnings complying with 11B-705 Detectable Warnings and Detectable Directional Texture. **§11B-406.6, Figure 11B-406.6**

D. GENERAL SITE AND BUILDING ELEMENTS

- 1. Where parking spaces are provided, accessible parking spaces shall be provided in number and kind required per Section 11B-208 Parking Spaces. **§11B-208**

- 2. Where passenger loading zones, drop-off zones, and/or bus stops are provided, accessible passenger loading zones, drop-off zones, and/or bus stops are required.

E. PLUMBING FIXTURES AND FACILITIES

DRINKING FOUNTAINS

- 1. Drinking fountains shall comply with Sections 11B-307 Protruding Objects and 11B-602 General Requirements. **§11B-602.1**

- 2. Units shall have a clear floor or ground space complying with Section 11B-305 Clear Floor or Ground Space positioned for a forward approach and entered on the unit. Knee and toe clearance complying with Section 11B-306 Knee and Toe Clearance shall be provided. **§11B-602.2**

- 3. Spout outlets shall be 36 inches maximum above the finish floor or ground. **§11B-602.4**

- 4. The spout shall be located 15 inches minimum from the vertical support and 5 inches maximum from the front edge of the unit, including bumpers. **§11B-602.5**

- 5. The spout shall provide a flow of water 4 inches high minimum and shall be located 5 inches maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches from the front of the unit, the angle of the water stream shall be 30 degrees minimum. Where spouts are located between 3 inches and 5 inches maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum. **§11B-602.6**

- 6. Spout outlets of drinking fountains for standing persons shall be 38 inches minimum and 43 inches maximum above the finish floor or ground. **§11B-602.7**

- 7. Wall and post-mounted cantilevered drinking fountains shall be 18 inches minimum and 19 inches maximum in depth. **§11B-602.8**

- 8. All drinking fountains shall either be located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. The protected area within such a drinking fountain is located shall be 32 inches wide minimum and 18 inches deep minimum, and shall comply with Section 11B-305.7 Maneuvering Clearance. When used, wing walls or barriers shall project horizontally at least six feet as the drinking fountain and to within 6 inches vertically from the floor or ground surface. **§11B-602.9**

TOILET AND BATHING ROOM CLEARANCES

- 9. Doors to unisex toilet rooms and unisex bathing rooms shall have privacy latches. **§11B-213.2.1**

- 10. Mirrors located above the lavatories or countertops shall be installed within the bottom edge of the reflecting surface 40 inches maximum above the finish floor or ground. Mirrors not located above the lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches maximum above the finish floor or ground. **§11B-603.3**

- 11. Coat hooks shall be located within one of the reach ranges specified in Section 11B-305. Shelves shall be located 40 inches minimum and 48 inches maximum above the finish floor. Medicine cabinets shall be provided with a usable shelf no higher than 44 inches maximum above the finish floor. **§11B-603.4**

- 12. Where towel or sanitary napkin dispensers, waste receptacles, or other accessories are provided in toilet facilities, at least one of each type shall be located on an accessible route. All available parts, including coin slots, shall be 40 inches maximum above the finish floor. Baby changing stations are not required to comply with Section 11B-603.5. (See exception) **§11B-603.5**

WATER CLOSETS AND TOILET COMPARTMENTS

- 13. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Section 11B-309.4 Operation except they shall be located 44 inches maximum above the finish floor. Flush controls shall be located on the open side of the water closet except an ambulatory accessible compartments complying with Section 11B-604.8.2 Ambulatory Accessible Compartments. **§11B-604.4**

- 14. Toilet paper dispensers shall comply with Section 11B-309.4 Operation and shall be 7 inches minimum and 8 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar, 19 inches minimum above the finish floor and shall not be located behind the grab bars. Dispensers shall not be of a type that control delivery or that does not allow continuous paper flow. **§11B-604.7**

- 15. Urinals shall be the stall-type or the wall-hung type with the rim 17 inches maximum above the finish floor or ground. Urinals shall be 15% incline deep minimum measured from the outer face of the urinal to the back of the fixture. **§11B-604.2**

City of Long Beach
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Accessibility General Notes



- 37. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights and ramp runs in accordance with Section 11B-505.10 Handrail Extensions. **§11B-505.10**

- 38. Ramp handrails shall extend horizontally above the landing for 12 inches minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run. **§11B-505.10.1**

- 39. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. **§11B-505.10.2**

- 40. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance equal to one tread depth beyond the last riser nosing. The horizontal extension of a handrail shall be 12 inches long minimum and a height equal to that of the sloping portion of the handrail as measured above the stair nosings. Extension shall remain to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. **§11B-505.10.3**

STAIRWAYS

- 41. A stair is defined as a change in elevation, consisting of one or more risers. **§11B-202**

- 42. All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4 inches high minimum and 7 inches high maximum. Treads shall be 11 inches deep minimum. Curved stairways with wider treads are permitted at stairs with a rise of a required means of egress. **§11B-504.2 (See exception)**

- 43. Open risers are not permitted. **§11B-504.3 (See exceptions)**

- 44. Interior stairs shall have the upper approach and lower tread marked by a stripe providing clear visual contrast. Exterior stairs shall have the upper approach and all treads marked by a stripe providing clear visual contrast. The stripe shall be a minimum of 2 inches wide to a maximum of 4 inches wide placed parallel to, and not more than 1 inch from, the nose of the step or upper approach. The stripe shall extend the full width of the step or upper approach and shall be of material that is at least as slip resistant as the other treads of the stair. A painted stripe shall be acceptable. Grooves shall not be used to satisfy this requirement. **§11B-504.4.1**

- 45. The radius of curvature at the leading edge of the tread shall be 1/4 inch maximum. Nosings that project beyond risers shall have the underside of the leading edge curved or beveled. Risers shall be permitted to slope under the tread at an angle of 30 degrees maximum from vertical. The permitted projection of the nosing shall extend 1/4 inches maximum over the tread below. **§11B-504.5 (See exception for existing buildings)**

- 46. Stairs shall have handrails complying with Section 11B-505 Handrails. **§11B-504.6**

- 47. Stair treads and landings subject to wet conditions shall be designed to prevent the accumulation of water. **§11B-504.7**

- 48. Floor identification signs required by Chapter 10, Section 1022.9 complying with Sections 11B-703.1 Signs General, 11B-703.2 Raised Characters, 11B-703.3 Braille and 11B-703.5 Visual Characters shall be located at the landing of each floor level, provided access to the door on the latch side, in all enclosed stairways in buildings two or more stories in height to identify the floor level. At the exit discharge level, the sign shall include a raised five pointed star located to the left of the identifying floor level. The outside diameter of the star shall be the same as the height of the raised characters. **§11B-504.8**

CURB RAMPS, BLENDED TRANSITIONS AND ISLANDS

- 49. Perpendicular ramp runs shall have a running slope not steeper than 1:12 (8.33%). **§11B-406.2.1**

- 50. For perpendicular ramps, where provided, curb ramp flares shall not be steeper than 1:10. **§11B-406.2, Figure 11B-406.2.2**

- 51. The running slope of the curb ramp segments shall be in-line with the direction of sidewalk travel. Ramp runs shall have a running slope not steeper than 1:12 (8.33%). **§11B-406.3.1, Figure 11B-406.3.2**

- 52. A turning space 48 inches minimum by 48 inches minimum shall be provided at the bottom of the curb ramp. The slope of the turning space in all directions shall be 1:48 maximum (2.0%). **§11B-406.3.2**

- 53. Blended transition ramps shall have a running slope not steeper than 1:20 (5%). **§11B-406.4.1**

- 54. Curb ramps and the flared sides of curb ramps shall be located so that they do not project into vehicular traffic lanes, parking spaces, or parking access aisles. Curb ramps at marked crossings shall be wholly contained within the markings, excluding any flared sides. **§11B-406.5.1**

- 55. The clear width of curb ramps (excluding any flared sides), blended transitions, and turning spaces shall be 48 inches minimum. **§11B-406.5.2**

- 56. Landings shall be provided at the top of curb ramps and blended transitions (parallel curb ramps shall not be required to comply). The landing clear length shall be 48 inches minimum. The landing clear width shall be at least as wide as the curb ramp, excluding any flared sides, or the blended transition leading to the landing. The slope of the landing in all directions shall be 1:48 (2.0%) maximum. **§11B-406.5.3**

- 57. Grade breaks at the top and bottom of curb ramp runs shall be perpendicular to the direction of the ramp run. Grade breaks shall not be permitted on the surface of ramp runs and turning spaces. Surface slopes that meet at grade breaks shall be flush. **§11B-406.5.6**

- 58. The cross slope of curb ramps and blended transitions shall be 1:48 (2.0%) maximum. **§11B-406.5.7**

- 59. Counter slopes of adjoining curbs and road surfaces immediately adjacent to and within 24 inches of the curb ramp shall not be steeper than 1:20 (5%). The adjacent surfaces at transitions at curb ramps to walks, gutters, and streets shall be at the same level. **§11B-406.5.8**

City of Long Beach
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Accessibility General Notes



- 10. Handles, pulls, latches, knobs, and other operable parts on doors and gates shall comply with 11B-309.4 Operation. Operable parts of such hardware shall be 34 inches minimum and 44 inches maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. **§11B-404.2.3**

- 11. The force for pushing or pulling open a door or gate other than fire doors shall be as follows. **§11B-404.2.3**

- a. Interior hinged doors and gates, 5 pounds maximum.

- b. Sliding or folding doors, 5 pounds maximum.

- c. Required fire doors, the minimum opening force allowable by the appropriate administrative authority, not to exceed 15 pounds.

- d. Exterior hinged doors and gates, 5 pounds maximum.

- 12. Swinging door and gate surfaces within 10 inches of the finish floor or ground measured vertically shall have a smooth surface on the push side extending the full width of the door or gate. Pairs creating horizontal or vertical joints in these surfaces shall be within 1/16 inch of the same plane as the other and be free of sharp or abrasive edges. Cavities created by added kick plates shall be capped. **§11B-404.2.10**

RAMPS

- 13. Ramp runs shall have a running slope not steeper than 1:12 (8.33%). **§11B-406.2**

- 14. Cross slope of ramp runs shall not be steeper than 1:48 (2.0%). **§11B-406.5**

- 15. Floor or ground surfaces of ramp runs shall comply with 11B-302 Floor or Ground Surfaces. Changes in level other than the running slope and cross slope are not permitted on ramp runs. **§11B-405.4**

- 16. The clear width of a ramp run shall be 48 inches minimum. **§11B-405.5**

- 17. The rise for any ramp run shall be 30 inches maximum. **§11B-405.6**

- 18. Ramps shall have landings at the top and the bottom of each ramp run. **§11B-405.7**

- 19. Landings shall comply with 11B-302 Floor or Ground Surfaces. Changes in level are not permitted. **§11B-405.7.1**

- 20. The landing clear width shall be at least as wide as the widest ramp run leading to the landing. **§11B-405.7.2**

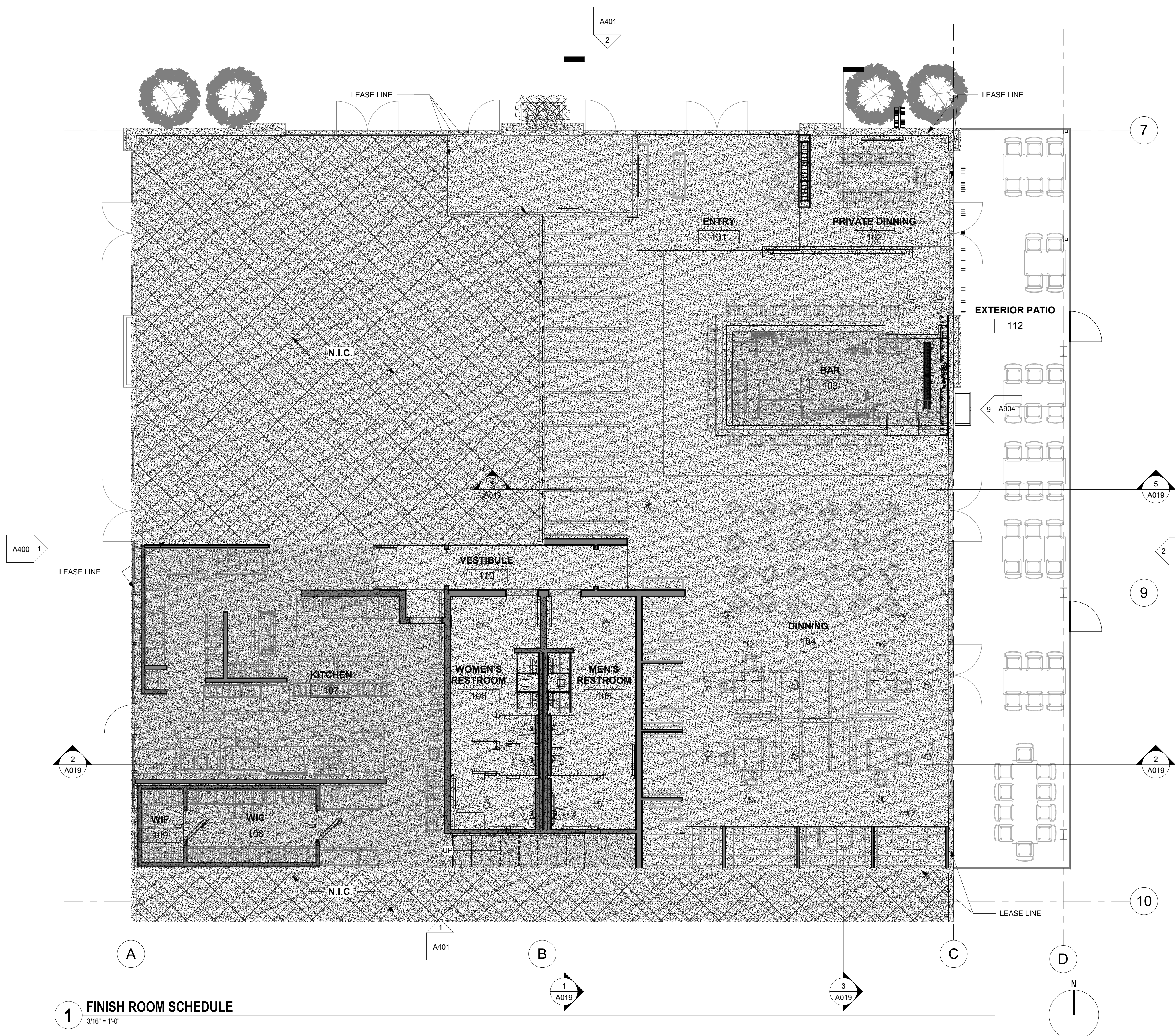
- 21. Top landings shall be 80 inches wide minimum. **§11B-405.7.2.1**

- 22. The landing clear length shall be 80 inches long minimum. **§11B-405.7.3**

- 23. Bottom landings shall extend 72 inches minimum in the direction of ramp run. **§11B-405.7.3.1**

- 24. Ramps that change direction between runs at landings shall have a clear landing 60 inches minimum by 72 inches minimum in the direction of downward travel from the upper ramp run. **§11B-405.7.4**

- 25. Where doorways



1 FINISH ROOM SCHEDULE
3/16" = 1'-0"

CO2 NOTES

1. ALL CO2 MONITORING AND ALARM SYSTEMS TO MEET NFPA 55 AND CFC 5307 CODE REQUIREMENTS.
2. INSTALL PER MANUFACTURERS INSTRUCTION GUIDELINES AND SAFETY PROTOCOLS TO ENSURE CODE COMPLIANCY.
3. AN EMERGENCY ALARM SYSTEM SHALL COMPLY WITH ALL OF THE FOLLOWING:
 - CONTINUOUS GAS DETECTION SHALL BE PROVIDED TO MONITOR AREAS WHERE CARBON DIOXIDE CAN ACCUMULATE.
 - THE THRESHOLD FOR ACTIVATION OF AN ALARM SHALL NOT EXCEED 5,000 PARTS PER MILLION.
 - ACTIVATION OF THE EMERGENCY ALARM SYSTEM SHALL INITIATE A LOCAL ALARM WITHIN THE ROOM OR AREA IN WHICH THE SYSTEM IS INSTALLED. (CFC 5307.5.2)
4. CARBON DIOXIDE SYSTEMS SHALL BE INSTALLED SO THE STORAGE TANKS, CYLINDERS, PIPING AND FITTINGS ARE PROTECTED FROM DAMAGE BY OCCUPANTS OR EQUIPMENT DURING NORMAL FACILITY OPERATIONS. (CFC 5307.4)
5. CONTAINERS USED FOR LIQUID CARBON DIOXIDE SHALL BE EQUIPPED WITH PRESSURE RELIEF DEVICES PIPED FROM THE UPPERMOST PART OF THE CONTAINERS AND COMMUNICATING WITH THE VAPOR SPACE. (NFPA 55, 13.1.1)
6. PRESSURE RELIEF DEVICES SHALL BE LOCATED TO MINIMIZE TAMPERING, DAMAGE, AND OBSTRUCTION TO FLOW. (NFPA 55, 13.1.1.1)
7. THE INLET AND OUTLET OF THE RELIEF DEVICES SHALL NOT BE BLOCKED BY A VALVE OR PLUG DURING NORMAL OPERATION. (NFPA 55, 13.3.1.1.2)
8. VENT PIPE SYSTEMS. PRESSURE RELIEF DEVICES SHALL BE PIPED TO THE OUTDOORS WHERE THE DISCHARGE WILL NOT IMPINGE ON THE STRUCTURE, PERSONNEL, OR MEANS OF EGRESS AND WILL NOT CREATE A HAZARDOUS CONCENTRATION OF CARBON DIOXIDE. (NFPA 55, 13.3.1.2)
9. CYLINDERS, CONTAINERS, AND TANKS SHALL BE PROVIDED WITH A PRESSURE GAUGE AND A LEVEL GAUGE OR DEVICE FOR INDICATING THE QUANTITY OF LIQUID CARBON DIOXIDE. (NFPA 55, 13.3.2.1)
10. THESE DEVICES SHALL BE DESIGNED FOR THE TEMPERATURES AND PRESSURES ASSOCIATED WITH LIQUID CARBON DIOXIDE SERVICE. (NFPA 55, 13.3.2.2)
11. CARBON DIOXIDE PIPING SHALL BE LOCATED AND SUPPORTED TO PROTECT AGAINST DAMAGE FROM STRAIN ON PIPING AND FITTINGS, THE EFFECTS OF EXPANSION, CONTRACTION, AND VIBRATION; MECHANICAL DAMAGE; AND HEAT SOURCES. (NFPA 55, 13.3.3.1) SHOW ALL PIPING LOCATIONS ON THE PLANS, SHOW ALL CONNECTIONS TO THE BEVERAGE SYSTEMS. ADDITIONAL CO2 SENSORS AND ALARMS MAY BE REQUIRED DEPENDING ON THE INFORMATION PROVIDED.
12. PIPING, TUBING, AND HOSES AND FITTINGS SHALL BE DESIGNED TO A BURSTING PRESSURE OF AT LEAST FOUR TIMES THE SYSTEM DESIGN PRESSURE. (NFPA 55, 13.3.3.2)
13. ACTIVATION OF THE GAS DETECTION SYSTEM SHALL INITIATE AN AUDIBLE ALARM WITHIN THE ROOM OR AREA IN WHICH THE SYSTEM IS INSTALLED. (NFPA 55, 13.6.2.1)

DESCRIPTION OF WORK / CODE INFORMATION

INSTALLATION OF CO2 MONITORING AND ALARM SYSTEM FOR TENANT IMPROVEMENT PROJECT AT 301 THE PROMENADE NORTH, LONG BEACH CA

Building Code: 2016 California Building Code
 Fire Code: 2016 California Fire Code
 NFPA 99, 2016 Edition
 Local Code: Title 19 California Code of Regulations, Title 18 of Long Beach

Occupancy Classification: A-2
 Occupancy Load: 179 Occupants

Architect:

 Innovation and Design in Architecture, Inc.
 218 The Promenade North
 Long Beach, CA 90802
 www.idaperformance.net

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 AIA, NCARB, LEED AP
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Engineering Consultant:

Project Owner:

 LBX.CA.USA DINE+DRINK

Stamp:

Issue For:
 Project Status
 Issue Date: 09/05/18
 Revisions:

NO.	REASON	DATE

PRINCIPAL IN CHARGE:
 SA WALSH
PROJECT MANAGER:
 MH
DRAWN BY:
 STAFF
Project Address:
 THE 908
 LBX - LONG BEACH
 EXCHANGE
 3850 WORSHAM
 BOULEVARD
 SUITE 410, BUILDING (TYP)
Project Number:
 153-001-18
Sheet Title:
 ROOM FINISH SCHEDULE
Sheet Number:
 AN500

The following section shall be completed by a person with overall responsibility for the planning and design portion of the project.

DECLARATION STATEMENT

- I certify under penalty of perjury, under the laws of the State of California, the information provided is true and correct.
- I certify that the installed measures, materials, components, or manufactured devices identified on this certificate conform to all applicable codes and regulations, and the installation is consistent with the plans and specifications approved by the enforcing agency.

Responsible Person's Name: KELLEN SPAFFORD	Responsible Person's Signature: <i>[Signature]</i>
Date Signed: 8/22/17	Position/Title: PROJECT MANAGER
Notes:	

NOTE: This form should be completed, signed and submitted prior to request for final building inspection as required by the enforcing agency.

The following section shall be completed by a person with overall responsibility for the planning and design portion of the project.

DECLARATION STATEMENT

- I certify under penalty of perjury, under the laws of the State of California, the information provided is true and correct.
- I certify that the installed measures, materials, components, or manufactured devices identified on this certificate conform to all applicable codes and regulations, and the installation is consistent with the plans and specifications approved by the enforcing agency.

Responsible Person's Name: KELLEN SPAFFORD	Responsible Person's Signature: <i>[Signature]</i>
Date Signed: 8/22/17	Position/Title: PROJECT MANAGER
Notes:	

NOTE: This form should be completed, signed and submitted prior to request for final building inspection as required by the enforcing agency.

Table 201

Department of Development Services
Building and Safety Bureau
FORMALDEHYDE EMISSIONS VERIFICATION CHECKLIST
FORM GRN-03

Formaldehyde emissions verification of non-structural [engineered wood] hardwood plywood, particleboard, and medium density fiberboard composite wood shall be identified on this checklist. Formaldehyde limits shall meet the limits specified in the 2016 Edition of the CALGreen Code. Attach product specification sheets and other supporting documents. Use additional sheets, if necessary.

Item #	Product Category (e.g. particleboard, hardwood plywood, etc.)	Location (e.g. bedroom, kitchen)	Product Manufacturer	Product Specification (e.g. model #)	Formaldehyde Content (in parts per million)	Formaldehyde Limit (in parts per million)
WD-1	External wood	External	T/M Technai "Mission Oak" Eng. Vantage	TBD	.05	.05
WD-2	WOOD		RECLAIMED WOOD	LOCAL SUPPLIER	.05	.05
WD-3	INTERNAL WOOD		T/M Technai	TBD	.05	.05

333 West Ocean Blvd., 4th Floor
Long Beach, CA 90802

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Updated 03/12/2014
www.lbds.info

Table 202

Department of Development Services
Building and Safety Bureau
VOC CONTENT VERIFICATION CHECKLIST
FORM GRN-02

VOC content verification of paints, coatings, carpets, cushions, resilient flooring, adhesives, sealants, and caulks shall be identified on this checklist. VOC limits shall meet the limits specified in the 2016 Edition of the CALGreen Code. Attach product specification sheets and other supporting documents. Use additional sheets, if necessary.

Item #	Product Category (e.g. paint, carpet, adhesive)	Location (e.g. bedroom, kitchen)	Product Manufacturer	Product Specification (e.g. model #)	VOC Content (in grams/liter or Standard (e.g. Green Label Plus))	Allowable VOC Content (in grams/liter)
CONC 1	CONCRETE	FTH INTERIOR	TBD	TBD	350	350
FL 1	MMA FLOORING	FTH INTERIOR	SHILKSL	SPYL 2 QUART #02.11	0	50
EPG 1	STICCO	EXTERNAL	OMEGA	SMOOTH COAT	21	250
PT1 PT2	PAINT	FTH INTERIOR	DUNA BROWNS "SPECTRA ZERO"	DAKUFAC & WHITE	0	250
VP 1	PAVE WOOD	EXTERNAL	TREX	TROPICAL	0	30
PLCL	LAMINATE	PARTITIONS	FOMICA	TRACI WOODLINE	35	350
TL1 TL2 TL3	WALL TILE	INTERIOR & EXTERIOR	MAPEI	ULTRABOND ECO 170	9.6	65

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Updated 12/12/2016
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Department of Development Services
Building and Safety Bureau
STORM WATER POLLUTION CONTROL
FORM GRN-01

STORM WATER POLLUTION CONTROL REQUIREMENTS FOR CONSTRUCTION ACTIVITIES
MINIMUM WATER QUALITY PROTECTION REQUIREMENTS FOR ALL CONSTRUCTION PROJECTS

The following notes shall be incorporated in the approved set of construction documents and represents the minimum standards of good housekeeping that must be implemented on all construction projects. Construction means constructing, clearing, grading or excavation that result in soil disturbance. Construction includes structure teardown (demolition). It does not include routine maintenance to maintain original line and grade, hydraulic capacity, or original purpose of facility; emergency construction activities required to immediately protect public health and safety; interior remodeling with no outside exposure of construction material or construction waste to storm water; mechanical permit work; or sign permit work.

- Eroded sediments and pollutants shall be retained on site and shall not be transported from the site via sheet flow, swales, area drains, natural drainage or wind.
- Stockpiles of earth and other construction-related materials shall be covered and/or protected from being transported from the site by wind or water.
- Fuels, oils, solvents and other toxic materials must be stored in accordance with their listing and shall not contaminate the soil nor the surface waters. All approved toxic storage containers are to be protected from the weather. Spills must be cleaned up immediately and disposed of properly and shall not be washed into the drainage system.
- Non-storm water runoff from equipment and vehicle washing and any other activity shall be contained on the project site.
- Excess or waste concrete may not be washed into the public way or any drainage system. Provisions shall be made to retain concrete waste on-site until it can be appropriately disposed of or recycled.
- Trash and construction related solid wastes must be deposited into a covered receptacle to prevent contamination of storm water and dispersal by wind.
- Sediments and other materials shall not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the street/public ways. Accidental depositions must be swept up immediately and may not be washed down by rain or by any other means.
- Retention basins of sufficient size shall be provided to retain storm water runoff on-site and shall be properly located to collect all tributary site runoff.
- Where retention of storm water runoff on-site is not feasible due to site constraints, runoff may be conveyed to the street and the storm drain system provided that an approved filtering system is installed and maintained on-site during the construction duration.

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Long Beach, CA 90802

Update: 03/12/2014
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Architect:




Innovation and Design in Architecture, Inc.
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Engineering Consultant:

Project Owner:



Stamp:

Issue For:

Project Status:

Issue Date:
09/05/18

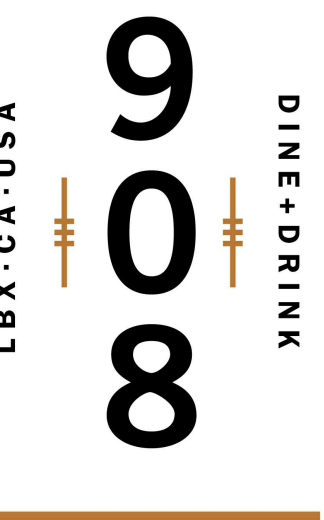
NO.	REASON	DATE

PRINCIPAL IN CHARGE:
M WASH
PROJECT MANAGER:
MH
DRAWN BY:
STAFF

Project Address:
THE 908
LBX - LONG BEACH
EXCHANGE
3850 WORSHAM
BOULEVARD
SUITE 410, BUILDING (TYP)
Project Number:
153-001-18

Sheet Title:
SPECIFICATIONS

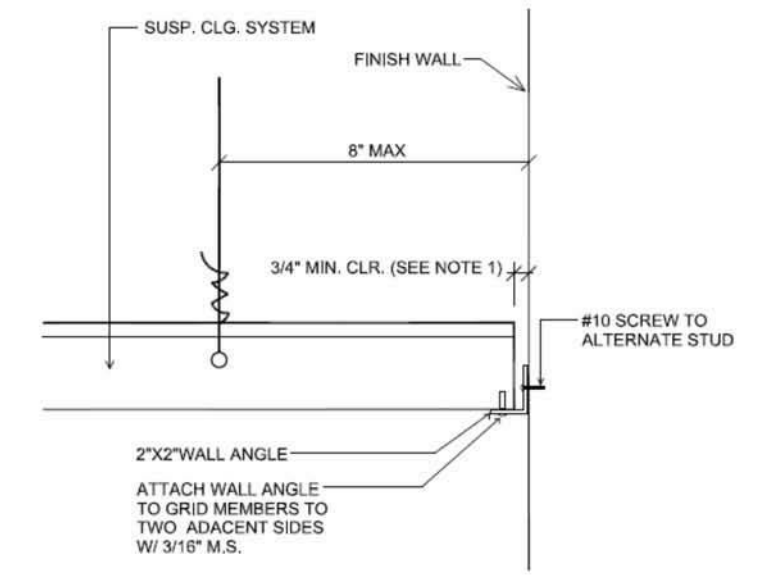
Sheet Number:
AN501



NO.	REASON	DATE

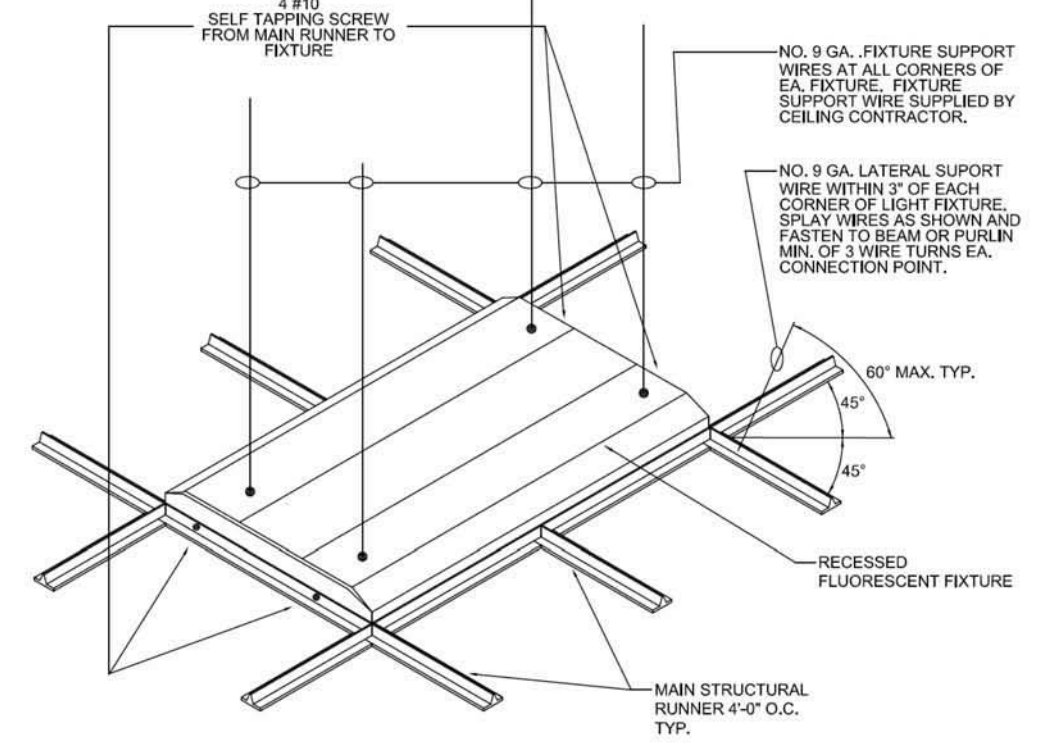
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Information Bulletin BU-011 • Seismic Standard for Suspended Ceiling

EXAMPLE OF SUSPENDED CEILING AT PERIMETER WALL AND INTERIOR FULL HEIGHT PARTITION



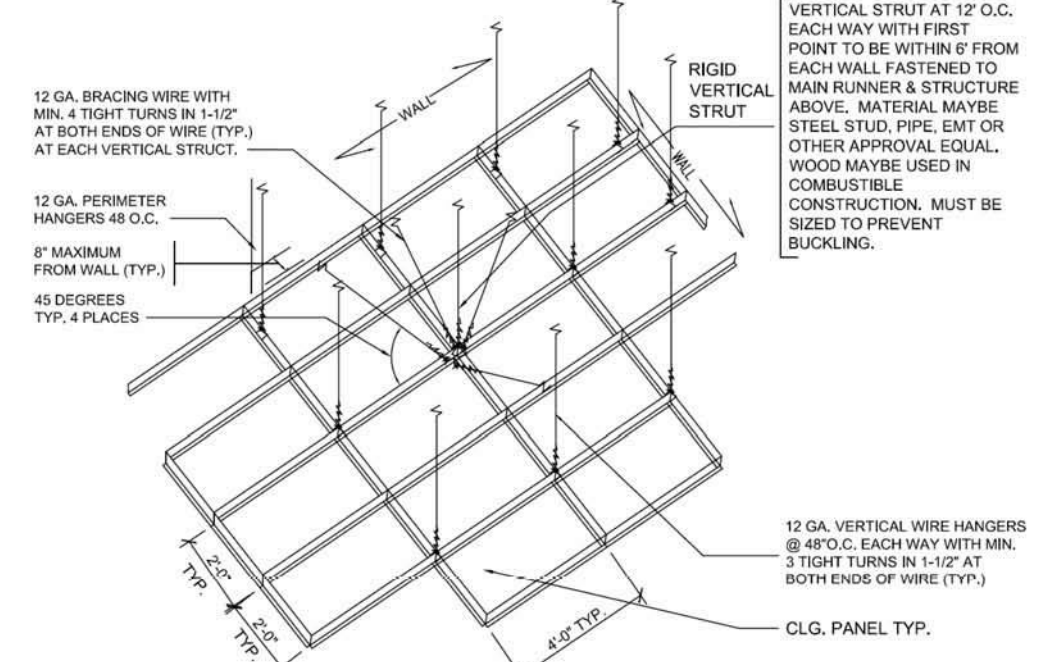
NOTES:
1. A MINIMUM WALL ANGLE SIZE OF AT LEAST 2\"/>

EXAMPLE OF SUSPENDED CEILING LIGHT FIXTURE ATTACHMENT



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Information Bulletin BU-011 • Seismic Standard for Suspended Ceiling

EXAMPLE OF SUSPENDED CEILING VERTICAL AND LATERAL SUPPORT



NOTES:
1. VERTICAL STRUT A STRUT FASTENED TO THE MAIN RUNNER SHALL BE EXTENDED TO AND FASTENED TO THE STRUCTURAL MEMBERS SUPPORTING THE ROOF OR FLOOR ABOVE. THE STRUT SHALL BE ADEQUATE TO RESIST THE VERTICAL SEISMIC COMPONENT INDUCED BY THE BRACING WIRES.
2. THESE HORIZONTAL RESTRAINT POINTS SHALL BE PLACED AT 12 FEET ON CENTER IN BOTH DIRECTIONS WITH THE FIRST POINT WITHIN 6 FEET FROM THE WALL.
3. PERIMETER HANGERS SHALL BE PLACED IN BOTH DIRECTIONS WITHIN 6 INCHES OF THE WALL.
4. WHEN THE DISTANCE BETWEEN THE STRUCTURAL DECK AND THE CEILING EXCEEDS 4\"/>

City of Long Beach
Information Bulletin BU-011 • Seismic Standard for Suspended Ceiling

(25 mm) of ceiling movement in all horizontal directions is permitted to be permitted to be provided at the top of the sprinkler head extension.

Sprinkler heads penetrating fire-resistance-rated floor/ceiling or roof/ceiling assemblies shall comply with Section 714.

1613.7.4 Special Requirements for Means of Egress. Suspended ceiling assemblies located along a means of egress serving an occupant load of 30 or more shall comply with the following provisions.

1613.7.4.1 General. Ceiling suspension systems shall be connected and braced with vertical hangers attached directly to the structural deck along the means of egress serving an occupant load of 30 or more and lobbies accessory to Group A Occupancies. Spacing of vertical hangers shall not exceed 2 feet (610 mm) on center along the entire length of the suspended ceiling assembly located along the means of egress or at the lobby.

1613.7.4.2 Assembly Device. All lay-in panels shall be secured to the suspension ceiling assembly with two hold-down clips minimum for each tile within a 4-foot (1219 mm) radius of the exit lights and exit signs.

1613.7.4.3 Emergency Systems. Independent supports and braces shall be provided for all appendages such as light fixtures, air diffusers, exit signs, and similar elements.

1613.7.4.4 Supports for Appendage. Separate support from the structural deck shall be provided for all appendages such as light fixtures, air diffusers, exit signs, and similar elements.

	City of Long Beach Department of Development Services Building and Safety Bureau	Information Bulletin BU-011 Eff: 01-01-2008 Rev: 04-04-2017
	Seismic Standard for Suspended Ceiling	

The purpose of this Informational Bulletin is to alert designers of the specific amendment that the City of Long Beach has made to the 2016 California Building Code to address the lack of adequate design requirements for suspended ceiling assemblies to account for seismic load. It is through the experience of prior earthquakes, such as the 1994 Northridge Earthquake, that this amendment is adopted so as to minimize the amount of bodily and building damage within the spaces in which this type of ceiling assemblies will be installed.

When suspended ceiling assemblies are required to comply with Section 18.40.100 of the Long Beach Municipal Code, designers are recommended to submit construction documents and specifications to the Department for review and approval prior to the installation. The construction documents should clearly identify all suspended ceiling systems to be used and the location where it will be installed. Supporting details, light fixture attachments, lateral bracing, partition supports, and all other pertinent details should be provided on the construction documents to illustrate compliance with the Code.

Section 18.40.100 of the Long Beach Municipal Code added Section 1613.7 to the 2016 California Building Code. This section of the Long Beach Municipal Code is repeated herein as follows:

18.40.100 Added CBC 1613.7 – Suspended ceiling.

Section 1613.7 is added to Chapter 16 of the 2016 California Building Code to read as follows:

1613.7 Suspended Ceilings. Minimum design and installation standards for suspended ceilings shall be determined in accordance with the requirements of Section 2506.2.1 of this Code and this Subsection.

1613.7.1 Scope. This part contains special requirements for suspended ceilings and lighting systems. Provisions of Section 13.5.6 of ASCE 7 shall apply except as modified herein.

1613.7.2 General. The suspended ceilings and lighting systems shall be limited to 6 feet below the structural deck unless the lateral bracing is designed by a licensed engineer or architect.

1613.7.3 Sprinkler Heads. All sprinkler heads (drops) except fire-resistance-rated floor/ceiling or roof/ceiling assemblies, shall be designed to allow for free movement of the sprinkler pipes with oversize rings, sleeves or adaptors through the ceiling tile. Sprinkler heads and other penetrations shall have a 2-inch (50 mm) oversizing ring, sleeve or adapter through the ceiling tile to allow for free movement of at least 1-inch (25 mm) in all horizontal directions. Alternatively, a swing joint that can accommodate 1-inch

This information is available in an alternative format by request to (562) 570-3807. For an electronic version of this document, visit our website at www.lbds.info.

FINISH SCHEDULE					
MARK	DESCRIPTION	MANUFACTURER / REP.	MODEL	ESTIMATED LEAD TIME	COMMENTS
ART-1	CUSTOM PRINTED WALLPAPER - BAR	MDC Wallcoverings/Sheri Black/sblack@mdcwall.com	CUSTOM ARTWORK		
ART-2	CUSTOM PRINTED WALLPAPER - DINING	MDC Wallcoverings/Sheri Black/sblack@mdcwall.com	CUSTOM ARTWORK		
ART-3	CUSTOM PRINTED WALLPAPER - HALLWAY	MDC Wallcoverings/Sheri Black/sblack@mdcwall.com	CUSTOM ARTWORK		
ART-4	CUSTOM PRINTED WALLPAPER - RESTROOM	MDC Wallcoverings/Sheri Black/sblack@mdcwall.com	CUSTOM ARTWORK		
CON-2	PAINTED CONCRETE	TBD	CUSTOM ARTWORK AND PAINT TO MATCH PT-1 COLOR SPECIFICATION		SEE FLOOR FINISH PLAN
CT-1	24 x 48 ACT	ARMSTRONG	KITCHENZONE 24x48" SQUARE LAY-IN # 672;		
M-3	PORCELAIN SLAB	DEKTON/JOSE FERNANDO ARAN AGUILA/JFARAN@CONSENTINO.COM	712-110204 SAND DRIFT		PATIO TABLETOPS
MMA-1					
MTL-1	METAL	COMMODITY / CPS GARTEN/LETICIA CASTANEDA/LETICIA@CPSGARTEN.COM	COMMODITY TO MATCH / CHEMETAL - 337 AGED BRASS		GC TO QUOTE CHEMETAL AND COMMODITY FOR OWNER AND ARCHITECT REVIEW. GC TO FINAL SUBMIT SAMPLE TO ARCHITECT FOR APPROVAL
MTL-2	METAL	COMMODITY BY G.C.			GC to coordinate with architect for final specifications and approval of final samples.
MTL-3	METAL LAMINATE	CHEMETAL/LETICIA CASTANEDA/LETICIA@CPSGARTEN.COM	#618 Black & Tan Aluminum		MILLWORK
PL-1	PLASTIC LAMINATE	PANOLAM/SANDRA TODD/SANDRA_TODD@PANOLAM.COM	S6053-LR JETT BLACK SOFT LEATHER FINISH		MILLWORK & TABLETOPS
PT-1	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DEC793 CHALKY		SHEEN: SOFFITS & CEILINGS - LOW SHEENS; WALLS - EGGHELL; DECK & STRUCTURE - GLOSS
PT-2	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DE6363 POINTED ROCK		SHEEN: SOFFITS & CEILINGS - LOW SHEENS; WALLS - EGGHELL; DECK & STRUCTURE - GLOSS
PT-3	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DEA184 PARISIAN NIGHT		SHEEN: SOFFITS & CEILINGS - LOW SHEENS; WALLS - EGGHELL; DECK & STRUCTURE - GLOSS
PT-4	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DE6371 BLACKJACK		SHEEN: SOFFITS & CEILINGS - LOW SHEENS; WALLS - EGGHELL; DECK & STRUCTURE - GLOSS
PT-5	PAINT	SCUFFMASTER/Anne Konie/Anne.Konie@wolfgordon.com	TBD		
PT-6	PAINT	TIGER DRY-LAC	CUSTOM POWDER COAT TO MATCH PT-4		WALL BASE GC TO USE CERTIFIED INSTALLER
SS-1	LARGE FORMAT PORCELAIN SLAB	PORCELANOSA/JANEL HAHN/JHAHN@PORCELANOSA-USA.COM	AURA GOLD POLISHED		
SS-2	SOLID SURFACE	CAMBRIA/KELLY CAMPISI/KELLY.CAMPISI@CAMBRIAS.COM	6200 OXWICH GREEN; 2CM POLISHED W/ RIDGELINE EDGE PROFILE		RESTROOM VANITY & WALL CLADDING
TL-1	CERAMIC TILE	ROCA/SEBASTIAN PELAEZ/SEBASTIAN.PELAEZ@US.ROCA.COM	COLOR COLLECTION BRIGHT BLACK; 4X10		GROUT: MAPEI 00 WHITE
TL-2	PORCELAIN TILE	ROCA/SEBASTIAN PELAEZ/SEBASTIAN.PELAEZ@US.ROCA.COM	CC MOSAICS 2X4 U081BV-12M WHITE ICE BRIGHT BEVELED		GROUT: MAPEI 01 BLACK
TL-3	PORCELAIN TILE	CROSSVILLE/MONICA FARLEY/MFARLEY@CROSSVILLEINC.COM	SHADES - INK UPS AV249 24x24		4" RAISED CURB; GROUT: MAPEI 01 BLACK
TX-1	BLUE VINYL	APPIAN TEXTILES/CHRIS GOWER/CHRIS@APPIANTEXTILES.COM	SGL-108 GLAZE REGATTA		
TX-3	BLACK VINYL	APPIAN TEXTILES/CHRIS GOWER/CHRIS@APPIANTEXTILES.COM	CAR00975 CARTHAGE BLACK		
TX-6	GREEN/YELLOW UPHOLSTERY	PALLAS/MARY DAVIS/MARY.DAVIS@PALLASTEXTILES.COM	27.251.085 SUJI STRIPE PARROT		
TX-9	GREY VINYL	TRI-KES/TINA CARRILLO/T.CARRILLO@TRI-KES.COM	UHN-ES-05 GREY EAGLE		
WD-1	MILLWORK WOOD FINISH	COMMODITY BY G.C.	MAPLE OR BIRCH PLAIN SAWN W/ COLORED STAIN TO MATCH WILSONART HARVEST MAPLE 7953		GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS
WD-2	VENEER WOOD	WOLF GORDON/ANNE KONIE/ANNE.KONIE@WOLFGORDON.COM	GOH11722922 - WVF108 RED GUM, QTD MATTE CLEAR FINISH FOR TABLETOP USE		GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS
WD-3	EXTERIOR FAUX WOOD	TREX	Enhance, Clam Shell		GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS

MATERIAL NOTES:

1. CURTAINS, DRAPERIES, HANGINGS AND OTHER DECORATIVE MATERIALS SUSPENDED FROM WALLS OR CEILINGS SHALL MEET THE FLAME PROPAGATION PERFORMANCE CRITERIA OF CALIFORNIA CODE OF REGULATIONS, TITLE 19, DIVISION 1 IN ACCORDANCE WITH CFC 807.2 OR BE NONCOMBUSTIBLE.

2. ACCEPTANCE CRITERIA AND REPORTS. WHERE REQUIRED TO EXHIBIT IMPROVED FIRE PERFORMANCE, CURTAINS, DRAPERIES, FABRIC HANGINGS AND OTHER SIMILAR COMBUSTIBLE DECORATIVE MATERIALS SUSPENDED FROM WALLS OR CEILINGS SHALL BE FLAME RESISTANT IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN CALIFORNIA CODE OF REGULATIONS, TITLE 19, DIVISION 1, CHAPTER 8. REPORTS OF TEST RESULTS SHALL BE PREPARED IN ACCORDANCE WITH THE TEST METHOD USED AND FURNISHED TO THE FIRE CODE OFFICIAL UPON REQUEST. (CFC 807.4)

3. WALL, FLOOR AND CEILING SHALL NOT EXCEED THE FLAME SPREAD CLASSIFICATIONS IN CBC T -803.3

4. IN EVERY GROUP A OCCUPANCY, ALL DRAPES, HANGINGS, CURTAINS, DROPS, AND ALL OTHER DECORATIVE MATERIAL, INCLUDING CHRISTMAS TREES, THAT WOULD TEND TO INCREASE THE FIRE AND PANIC HAZARD SHALL BE MADE FROM A NONFLAMMABLE MATERIAL, OR SHALL BE TREATED AND MAINTAINED IN A FLAME-RETARDANT CONDITION BY MEANS OF A FLAME-RETARDANT SOLUTION OR PROCESS APPROVED BY THE STATE FIRE MARSHAL. EXITS, EXIT LIGHTS, FIRE ALARM SENDING STATIONS AND FIRE EXTINGUISHER LOCATIONS SHALL NOT BE CONCEALED, IN WHOLE OR IN PART, BY ANY DECORATIVE MATERIAL. (T-19, DIV. 1, CHAPTER 1, SUBCHAPTER 1, ARTICLE 3, SECTION 3.08)

Architect:



Innovation and Design in Architecture, Inc.

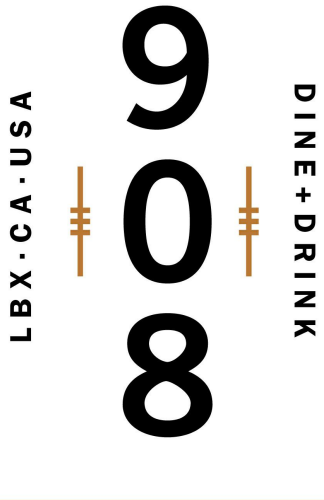
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Engineering Consultant:

Project Owner:



Stamp:

Issue For:

Project Status

Issue Date:

09/05/18

Revisions:

NO.	REASON	DATE

PRINCIPAL IN CHARGE:

SI WALSH

PROJECT MANAGER:

MH

DRAWN BY:

STAFF

Project Address:

THE 908
LBX - LONG BEACH
EXCHANGE
3850 WORSHAM
BOULEVARD
SUITE 410, BUILDING (TYP)

Project Number:

153-001-18

Sheet Title:

MATERIAL SCHEDULE

Sheet Number:

AN600

MATERIAL SCHEDULE_1					
MARK	DESCRIPTION	MANUFACTURER/DISTRIBUTOR	MODEL/STYLE	COMMENTS	MATERIAL AREA
ART-1	CUSTOM PRINTED WALLPAPER - BAR	MDC Wallcoverings/Shei Black/black@mdcwall.com	CUSTOM ARTWORK		410 SF
ART-2	CUSTOM PRINTED WALLPAPER - DINING	MDC Wallcoverings/Shei Black/black@mdcwall.com	CUSTOM ARTWORK		246 SF
ART-3	CUSTOM PRINTED WALLPAPER - HALLWAY	MDC Wallcoverings/Shei Black/black@mdcwall.com	CUSTOM ARTWORK		156 SF
ART-4	CUSTOM PRINTED WALLPAPER - RESTROOM	MDC Wallcoverings/Shei Black/black@mdcwall.com	CUSTOM ARTWORK		843 SF
CON-2	PAINTED CONCRETE	TBD	CUSTOM ARTWORK AND PAINT TO MATCH PT-1 COLOR SPECIFICATION	SEE FLOOR FINISH PLAN	357 SF
CT-1	24 x 48 ACT	ARMSTRONG	KITCHENZONE 24x48" SQUARE LAY-IN # 672		669 SF
M-3	PORCELAIN SLAB	DEKTON/JOSE FERNANDO ARAN AGUILA/JFARAN@CONSENTINO.COM	712-1110204 SAND DRIFT		240 SF
MMA-1					1169 SF
MTL-1	METAL	COMMODITY / CPS GARTEN/LETICIA CASTANEDA/LETICIA@CPSGARTEN.COM	COMMODITY TO MATCH / CHEMETAL - 337 AGED BRASS	GC TO QUOTE CHEMETAL AND COMMODITY FOR OWNER AND ARCHITECT REVIEW. GC TO FINAL SUBMIT SAMPLE TO ARCHITECT FOR APPROVAL	1520 SF
MTL-2	METAL	COMMODITY BY G.C.		GC to coordinate with architect for final specifications and approval of final samples.	3290 SF
MTL-3	METAL LAMINATE	CHEMETAL/LETICIA CASTANEDA/LETICIA@CPSGARTEN.COM	#618 Black & Tan Aluminum	MILLWORK	17 SF
PL-1	PLASTIC LAMINATE	PANOLAM/SANDRA TODD/SANDRA_TODD@PANOLAM.COM	S6053-LR JETT BLACK SOFT LEATHER FINISH	MILLWORK & TABLETOPS	384 SF

MATERIAL SCHEDULE_1					
MARK	DESCRIPTION	MANUFACTURER/DISTRIBUTOR	MODEL/STYLE	COMMENTS	MATERIAL AREA
PT-1	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DEC793 CHALKY	SHEEN: SOFFITS & CEILINGS - LOW SHEENS: WALLS - EGGSHELL; DECK & STRUCTURE - GLOSS	934 SF
PT-2	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DE6363 POINTED ROCK	SHEEN: SOFFITS & CEILINGS - LOW SHEENS: WALLS - EGGSHELL; DECK & STRUCTURE - GLOSS	3545 SF
PT-3	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DEA184 PARISIAN NIGHT	SHEEN: SOFFITS & CEILINGS - LOW SHEENS: WALLS - EGGSHELL; DECK & STRUCTURE - GLOSS	972 SF
PT-4	PAINT	DUNN EDWARDS/LARRY LOO/LARRY.LOO@DUNNEDWARDS.COM	DE6371 BLACKJACK	SHEEN: SOFFITS & CEILINGS - LOW SHEENS: WALLS - EGGSHELL; DECK & STRUCTURE - GLOSS	2108 SF
PT-5	PAINT	SCUFFMASTER/Anne Konie/Anne.Konie@wolfgordon.com	TBD		2030 SF
PT-6	PAINT	TIGER DRY-LAC	CUSTOM POWDER COAT TO MATCH PT-4	WALL BASE GC TO USE CERTIFIED INSTALLER	11783 SF
SS-1	LARGE FORMAT PORCELAIN SLAB	PORCELANOSA/JANEL HAHN/JHAHN@PORCELANOSA-USA.COM	AJRA GOLD POLISHED		548 SF
SS-2	SOLID SURFACE	CAMBRIA/KELLY CAMPISI/KELLY_CAMPISI@CAMBRIAUSA.COM	6200 OWVICH GREEN, 2CM POLISHED W/ RIDGELINE EDGE PROFILE	RESTROOM VANITY & WALL CLADDING	243 SF
TL-1	CERAMIC TILE	ROCA/SEBASTIAN PELAEZ/SEBASTIAN.PELAEZ@US.ROCA.COM	COLOR COLLECTION BRIGHT BLACK; 4X10	GROUT: MAPEI 00 WHITE	889 SF
TL-2	PORCELAIN TILE	ROCA/SEBASTIAN PELAEZ/SEBASTIAN.PELAEZ@US.ROCA.COM	CC MOSAICS 2X4 U081BV-12M WHITE ICE BRIGHT BEVELED	GROUT: MAPEI 01 BLACK	528 SF

MATERIAL SCHEDULE_1					
MARK	DESCRIPTION	MANUFACTURER/DISTRIBUTOR	MODEL/STYLE	COMMENTS	MATERIAL AREA
TL-3	PORCELAIN TILE	CROSSVILLE/MONICA FARLEY/MFARLEY@CROSSVILLEINC.COM	SHADES - INK UPS AV249 24x24	4" RAISED CURB; GROUT: MAPEI 01 BLACK	213 SF
TX-1	BLUE VINYL	APPIAN TEXTILES/CHRIS GOWER/CHRIS@APPIANTEXTILES.COM	SGL-108 GLAZE REGATTA		186 SF
TX-3	BLACK VINYL	APPIAN TEXTILES/CHRIS GOWER/CHRIS@APPIANTEXTILES.COM	CAR00975 CARTHAGE BLACK		513 SF
TX-6	GREEN/YELLOW UPHOLSTERY	PALLAS/MARY DAVIS/MARY.DAVIS@PALLASTEXTILES.COM	27.251.085 SUJI STRIPE PARROT		749 SF
TX-9	GREY VINYL	TRIKES/TINA CARRILLO/T.CARRILLO@TRIKES.COM	UHN-ES-05 GREY EAGLE		1599 SF
WD-1	MILLWORK WOOD FINISH	COMMODITY BY G.C.	MAPLE OR BIRCH PLAIN SAWN W/ COLORED STAIN TO MATCH WILSONART HARVEST MAPLE 7953	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	1933 SF
WD-2	VENEER WOOD	WOLF GORDON/ANNE KONIE/ANNE.KONIE@WOLFGORDON.COM	GOH11722922 - WVF108 RED GUM, QTD MATTE CLEAR FINISH FOR TABLETOP USE	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	295 SF
WD-3	EXTERIOR FAUX WOOD	TREX	Enhance, Clam Shell	GC/MILLWORKER TO PROVIDE QUOTE & PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL FOR BOTH WOOD SPECIES OPTIONS	64 SF

Architect:



Innovation and Design in Architecture, Inc.

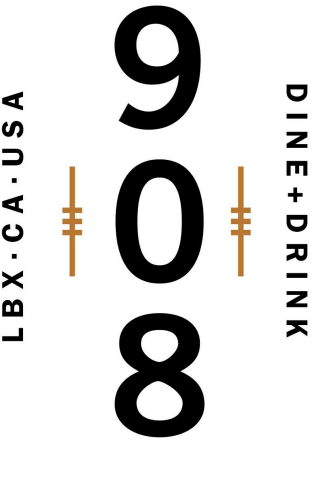
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Engineering Consultant:

Project Owner:



Stamp:

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Project Status

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09/05/18

Revisions:

NO.	REASON	DATE

PRINCIPAL IN CHARGE:
M WALSH
PROJECT MANAGER:
MH
DRAWN BY:
STAFF

Project Address:

THE 908
LBX - LONG BEACH
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3850 WORSHAM
BOULEVARD
SUITE 410, BUILDING (TYP)
Project Number:
153-001-18

Sheet Title:

MATERIAL SCHEDULE

Sheet Number:

AN600A