

SCOPE OF WORK
CONTRACTOR TO VERIFY IN FIELD CONDITIONS OF THE SITE. PROVIDE NECESSARY EQUIPMENT AND MATERIALS TO CREATE A SAFE, WORKING, AND PROPER ENVIRONMENT. FOR EXAMPLE BUT NOT LIMITED TO DEHUMIDIFIERS PUMPS, FANS, ETC.

G.C. TO VERIFY FIELD CONDITIONS PRIOR TO BIDDING AND COMMENCING WORK.

WALL
1. NO ALTERATIONS TO DEMISING WALL LOCATIONS.

STRUCTURAL
1. NO ALTERATIONS TO EXISTING STRUCTURE.
3. PROVIDE NEW METAL FRAMING.

CEILING
1. PROVIDE NEW WHITE PAINTED G.W.B. CEILING IN WAITING/RECEPTIONIST AREA.
2. PROVIDE NEW WHITE PAINTED G.W.B. CEILING IN DRYING, MANICURE, AND PEDICURE STATION AREAS.
3. PROVIDE NEW WHITE PAINTED G.W.B. CEILING IN BATHROOM.
4. PROVIDE NEW WHITE PAINTED G.W.B. CEILING IN WAXING ROOM.
5. PROVIDE NEW WHITE PAINTED G.W.B. CEILING IN STORAGE/MECHANICAL ROOM.
6. PROVIDE NEW WHITE PAINTED G.W.B. CEILING IN FACIAL STATION AREA.

FLOORING
1. NEW TILES IN WAITING/RECEPTIONIST AREA TO BE SELECTED BY OWNER.
2. NEW TILES IN DRYING, MANICURE, AND PEDICURE STATION AREAS TO BE SELECTED BY OWNER.
3. NEW TILES ON WAXING ROOM TO BE SELECTED BY OWNER.
5. NEW TILES IN BATHROOM TO BE SELECTED BY OWNER.
6. NEW TILES ON MEZZANINE LEVEL TO BE SELECTED BY OWNER.
7. NEW TILES IN BATHROOM TO BE SELECTED BY OWNER.
8. NEW TILES IN FACIAL STATION AREAS TO BE SELECTED BY OWNER.

PLUMBING
1. NEW PLUMBING FOR ADA ACCESSIBLE BATHROOM ON GROUND LEVEL.
2. NEW PLUMBING FOR EQUIPMENT
3. NEW PLUMBING FOR SINKS

RATING
1. MAINTAIN 1 HOUR SEPARATION AT DEMISING WALLS.
2. MAINTAIN FIRE SEPARATION THROUGH DEMISING WALL.

SIGNAGE
1. SIGNAGE BY NEW SIGN VENDOR TO MATCH MALL STANDARDS.
2. SIGNAGE TO BE ON NEW TIME CLOCK.

EGRESS
1. FRONT EGRESS DOOR TO REMAIN.
2. REAR EGRESS DOOR TO REMAIN.

STAIRS
1. PROVIDE NEW METAL STAIRS.

SPRINKLERS
1. PROVIDE SPRINKLERS THROUGHOUT. CONTRACTOR TO COORDINATE WITH BUILDING. SPRINKLERS ON SEPARATE APPLICATION

HANDRAILS / GUARDRAILS
1. NEW HANDRAILS AND GUARDRAILS TO BE 3'-6" MIN. AS PER NYS CODE TO BE INSTALLED AS PER MANUF. SPECS.

FIRE ALARM
1. PROVIDE FIRE ALARM THROUGHOUT. CONTRACTOR TO COORDINATE WITH BUILDING. FIRE ALARM TO BE FILED UNDER SEPARATE APPLICATION

ROOF
1. PATCH AND REPAIR ANY ROOF PENETRATIONS AS REQUIRED.

- BUILDING DEPARTMENT NOTES:
- ALL REFERENCE TO BUILDING CODE SHALL REFER TO THE NYS BUILDING CODE (UNLESS OTHERWISE STATED).
 - CONTRACTORS SHALL COMPLY WITH ALL REQUIREMENTS OF NYS BUILDING CODES, STATE LABOR LAW AND ALL REGULATIONS OF NEW YORK STATE. ALL PERMITS SHALL BE PROPERLY DISPLAYED.
 - CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS, APPROVALS, TESTING AND INSPECTIONS AS MAY BE REQUIRED BY THE DEPARTMENT OF BUILDINGS, ENVIRONMENTAL PROTECTION AGENCY, AIR RESOURCES AND THE FIRE DEPARTMENT.
 - CONTRACTORS SHALL OBTAIN AND PAY FOR ALL REQUIRED DEPARTMENT OF BUILDINGS PERMITS PRIOR TO THE START OF WORK.
 - ALL SPACES OCCUPIED AS INDICATED ON PLANS.
 - ALL MECHANICAL DOORS TO BE NON-COMBUSTIBLE.
 - THESE DRAWINGS ARE FILED TO SHOW TENANT FIT OUT BARNUM LANDING NAIL SALON.
 - G.C. TO PERFORM FIELD CHECK OF EXISTING CONDITION PRIOR TO COMMENCING WORK.
 - G.C. TO VERIFY ALL DIMENSIONS.
 - ALL WORK SHALL COMPLY WITH NY BUILDING CODE, STATE CODE, AND LOCAL ORDINANCES HAVING JURISDICTION.
 - PERFORM WORK IN ACCORDANCE WITH THE APPLICABLE BUILDING CODE, ELECTRICAL CODE, MECHANICAL CODE, FIRE CODE, PLUMBING CODE, ENERGY CODE, AND ALL OTHER APPLICABLE CODES, AMENDMENTS, AND ORDINANCES.
 - PERFORM WORK IN ACCORDANCE WITH OWNER'S REQUIREMENT.
 - PERFORM WORK IN ACCORDANCE WITH THE APPLICABLE UTILITY COMPANIES FOR PROPER COORDINATION OF THE WORK.
 - DESIGN, MANUFACTURE, TESTING, AND METHOD OF INSTALLATION OF ALL APPARATUS AND MATERIALS FURNISHED UNDER THE REQUIREMENTS OF THESE SPECIFICATIONS SHALL CONFORM TO THE LATEST PUBLICATIONS OR STANDARD RULES OF UNDERWRITERS LABORATORIES, INC. (U.L.), AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM), AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI), AND NATIONAL ELECTRICAL CODE (NEC)
 - CONSTRUCTION DOCUMENT SHALL TAKE PRECEDENCE WHERE THE CONSTRUCTION DOCUMENTS EXCEED CODE, OWNER, CONDO, UTILITY, OR RECOGNIZED STANDARD REQUIREMENTS.

REFERENCE SECTIONS OF THE NEW YORK STATE BUILDING CODE 2010

CHAPTER 3	OCCUPANCY BC 303.1 BUSINESS GROUP M
CHAPTER 4	NOT APPLICABLE
CHAPTER 5	GENERAL BUILDING HEIGHTS AND AREAS - TABLE 503 GROUP M/TYPE II-B CONSTRUCTION 1 STORY + MEZZANINE
	FIRE SEPARATION BETWEEN OCCUPANCIES - TABLE 508.3.3 BETWEEN M AND N (STORAGE AREA LESS THAN 1,000 SF) - NO SEPARATION REQUIRED
CHAPTER 6	TYPE OF CONSTRUCTION - TYPE II-B
	MINIMUM FIRE RESISTANCE REQUIREMENTS OF STRUCTURAL ELEMENTS
	AS PER TABLE 601
	STRUCTURAL FRAME 0 HR
	EXTERIOR BEARING WALL 0 HR
	INTERIOR BEARING WALL / PARTITION 0 HR
	NON-BEARING WALL 0 HR
	FLOOR CONSTRUCTION 0 HR
	ROOF CONSTRUCTION 0 HR
CHAPTER 7	NOT APPLICABLE
CHAPTER 8	INTERIOR FINISHES: GROUP B OCCUPANCY - SPRINKLERED EXIT ENCLOSURES AND EXIT PASSAGEWAYS CLASS B FLAMESPREAD EXIT ACCESS CORRIDORS CLASS C FLAMESPREAD ROOMS AND ENCLOSED SPACES CLASS C FLAMESPREAD
CHAPTER 9	BUILDING IS EQUIPPED WITH SMOKE AND HEAT ALARM SYSTEM AS PER NEW YORK STATE BUILDING CODE AND NEW YORK STATE FIRE CODE
	BUILDING IS SPRINKLERED
CHAPTER 10	MEANS OF EGRESS OCCUPANCY: TOTAL OCCUPANCY FOR LEASE SPACE ONLY: PER TABLE 1004.1.2
	FIRST FLOOR = 30 OCCUPANTS MECH ROOM @ 300 SF PER OCCUPANT = 1 OCCUPANT STORAGE @ 300 SF PER OCCUPANT = 1 OCCUPANT SECOND FLOOR = 6 OCCUPANTS
	TOTAL OCCUPANTS ALLOWED 38 OCCUPANTS
	EGRESS @ GROUND LEVEL (REQUIRED): 2 @ 160 OCCUPANTS x 0.2 INCH PER OCCUPANT (B.C. 1005.1) 32" MIN. 44" AS PER B.C. 1018.2 CLEAR AISLE (B.C. 1017.2) 36" MIN.
	EGRESS @ MEZZANINE LEVEL 1 (1 EXIT REQUIRED @ LESS THAN 49 OCCUPANTS)
	EGRESS (PROVIDED): 2 @ 36" EACH
CHAPTER 29	MINIMUM PLUMBING FACILITIES - M OCCUPANCY - MERCANTILE
	WASH CLOSET MALE 1 PER 500 FEMALE 1 PER 500
	LAVATORIES MALE 1 PER 750 FEMALE 1 PER 750
	DRINKING FOUNTAIN 1 PER 1000
	SLOP SINK 1

CODE REFERENCE: 2010 NEW YORK STATE PLUMBING CODE
403.2 EXCEPTION 3: SEPARATE FACILITIES SHALL NOT BE REQUIRED IN MERCANTILE OCCUPANCIES IN WHICH THE MAXIMUM OCCUPANT LOAD IS 50 OR LESS
403.3 NUMBER OF OCCUPANTS OF EACH SEX. THE OCCUPANT LOAD SHALL BE COMPOSED OF 50 PERCENT OF EACH SEX.

APPLICABLE CODE
APPLICABLE CODES: ALL WORK DONE UNDER THIS CONTRACT SHALL COMPLY WITH THE PROVISIONS OF THE SPECIFICATIONS, DRAWINGS, & CONSTRUCTION CRITERIA OF THE LANDLORD, AND SHALL SATISFY ALL APPLICABLE CODES, ORDINANCES, AND REGULATIONS OF ALL GOVERNING BODIES INVOLVED. ANY MODIFICATIONS TO THE CONTRACTOR WORK REQUIRED BY SUCH AUTHORITIES SHALL BE PERFORMED BY THE TENANT'S CONTRACTOR. ALL PERMITS AND LICENSES NECESSARY FOR THE EXECUTION OF THE WORK SHALL BE SECURED AND PAID FOR BY THE TENANT'S CONTRACTOR(S). APPLICABLE CODES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING.

BUILDING CODE: 2010 NEW YORK STATE BUILDING CODE
STRUCTURAL CODE: 2010 NEW YORK STATE BUILDING CODE
PLUMBING CODE: 2010 NEW YORK STATE PLUMBING CODE
MECHANICAL CODE: 2010 NEW YORK STATE MECHANICAL CODE
ELECTRICAL: NFPA 70
HANDICAP: 2010 NEW YORK STATE ADA
ANSI A 117 - NEW YORK UCC
ENERGY: 2010 NEW YORK STATE ENERGY CONSERVATION CODE
FIRE PROTECTION: 2006 IFC (2010 NEW YORK STATE FIRE CODE)
ELEVATOR: ASME A17.1
GAS: 2010 NEW YORK STATE FUEL GAS CODE
BOILER: ASME BOILER & PRESSURE VESSEL CODE; NBIC
LOCAL: TOWN OF HEMPSTEAD

AREAS RESERVED FOR BUILDING DEPT:

TENANT FIT OUT BARNUM LANDING NAIL SALON

AUSTIN BLVD. ISLAND PARK, NEW YORK

PROJECT DESCRIPTION:
TENANT FIT OUT SPACE FOR A 1,663 SF NAIL SALON WITHIN THE NEW BUILDING.

PROJECT INFORMATION:
ADDRESS: BARNUM LANDING SHOPPING CENTER
AUSTIN BOULEVARD, ISLAND PARK, NEW YORK 11558

TAX MAP DESIGNATION: SECTION: 43
BLOCK: 112 LOTS 1-10; 30-43 & p/o LOT 29
BLOCK: 401 LOTS 2-5, 7, 8 & 16

TENANT INFORMATION: BARNUM LANDING NAIL SALON
AUSTIN BOULEVARD
ISLAND PARK, NEW YORK 11558

ARCHITECT: PEREIRAS ARCHITECTS UBIQUITOUS
579 WILLOW AVE.
CEDARHURST, NEW YORK 11516
347.692.0093
YOON@PAJAN.Y.COM
YOUNG YIL YOON
ARCHITECT OF RECORD : MANUEL J. PEREIRAS, AIA

SITE DATA:
TOTAL PROPOSED LOT AREA: 227,509 S.F.
EXISTING ZONE: BUSINESS K
EXISTING USE: VACANT, WAREHOUSE
PROPOSED USE: SUPERMARKET & RETAIL
TOTAL BUILDING AREA: 62,531 S.F.
TOTAL LOT COVERAGE: 27.5%
TOTAL FLOOR AREA: 62,531 S.F.
FLOOR AREA RATIO: 0.275
TENANT AREA (NAIL SALON): 1,663 SF

ZONING DATA:	REQUIRED	PROPOSED
BUSINESS X ZONE	60' / 4 STY. MAX.	34' / 1 STY.
BUILDING HEIGHT:	70% MAX.	27.5%
LOT COVERAGE:	10'-0" MIN.	10'-0"
FRONT YARD SETBACK:	10'-0" MIN.	10'-0"
REAR YARD SETBACK:	NONE	10'-0"
SIDE YARD SETBACK:		
TENANT SPACE:		
TOTAL FOOTPRINT AREA (LOD):	1,663 SF	
MEZZANINE LEVEL:	545 SF	
32.7% OF TOTAL AREA < 33% ALLOWED		
FIRST FLOOR:	882 SF	@ 30 SF/PP 30 OCCUPANTS
STORAGE / MECH (MEZZ):	445 SF	@ 300 SF/PP 2 OCCUPANT
TOTAL OCCUPANTS		32 OCCUPANTS
		LESS THAN 50 THEREFORE SEPARATE BATHROOM FACILITIES IS NOT REQ'D

SPRINKLERS
BUILDING IS FULLY EQUIPPED WITH A FIRE SUPPRESSION SYSTEM IN ACCORDANCE WITH NFPA-13. OWNER TO PROVIDE / MAKE ADJUSTMENTS AS REQUIRED IN TENANT SPACE.

PARKING PROVIDED:
PREVIOUSLY REQUIRED PARKING = 287 SPACES
PREVIOUSLY PROVIDED PARKING = 265 PARKING SPACES (INCLUDING 10 HANDICAPPED SPACES)

PREVIOUSLY APPROVED PARKING FOR 1663 SF RETAIL SPACE = 17 SPACES

1,663 SF OF RETAIL SPACE IN RETAIL BUILDING BEING REPLACED WITH 1,663 SF - 30 SEAT NAIL SALON HAVING 4 EMPLOYEES ON THE MAXIMUM SHIFT [(1,663 SF) x (1 PARKING SPACE / 100 SF)] = [(4 EMPLOYEES MAX PER SHIFT) X (1 PARKING SPACE PER 4 EMPLOYEES)] = 1663 + (4/4) + 2 = 19.63
= 20 REQUIRED PARKING SPACES FOR NAIL SALON WITHIN RETAIL BUILDING
[(1663 SF + 545 SF) x (1 PARKING SPACE / 100 SF)] = 2208 / 100 = 22 SPACES

PARKING SUMMARY
PARKING REQUIRED FOR NAIL SALON = 22 SPACES
TOTAL PARKING REQUIRED FOR SHOPPING CENTER INCLUDING SUPERMARKET, RETAIL AND (2) RESTAURANTS = 349 SPACES
TOTAL PARKING PROVIDED = 265 SPACES

5 ADDITIONAL SPACES REQUIRED

SHOPPING CENTERS HANDICAPPED PARKING SPACE CHECK
5% OF 349 PARKING SPACES OR 10 HANDICAPPED PARKING SPACES, WHICHEVER IS LESS
0.05 X 349 = 17.45 HANDICAPPED SPACES. THEREFORE PROVIDE 10 HANDICAPPED SPACES

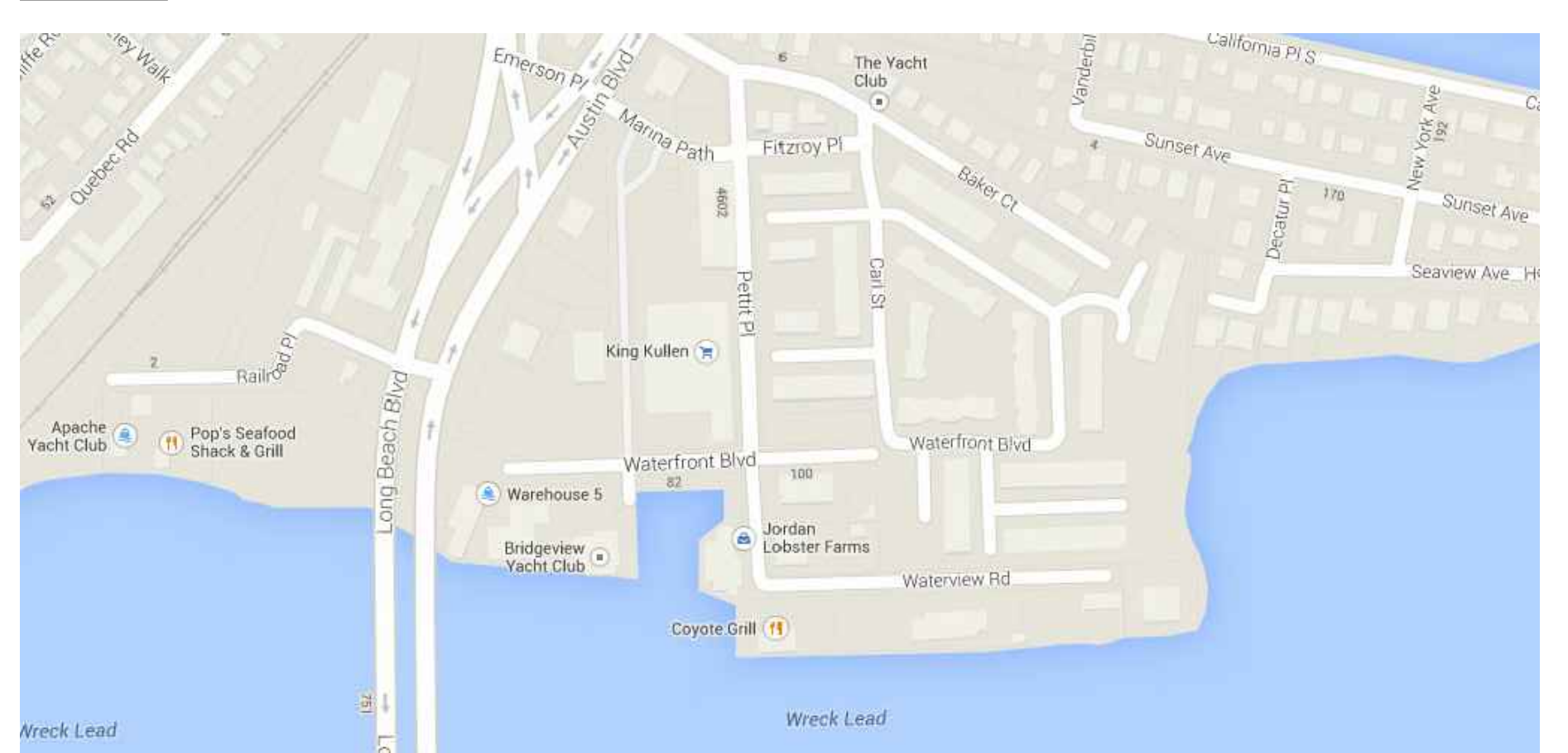
INDEX:	
G-000	TITLE / COVERPAGE
G-001	SITE PLAN
G-002	NOTES
G-003	WALL TYPES / SCHEDULE
LS-100	EGRESS PLANS
A-100	GROUND LEVEL FLOOR PLAN
A-101	FIXTURE PLANS
A-102	FINISH FLOOR PLANS
A-103	REFLECTED CEILING PLANS
A-300	SECTIONS
A-400	DETAILS
A-401	DETAILS
A-402	DETAILS

RESPONSIBILITY SCHEDULE

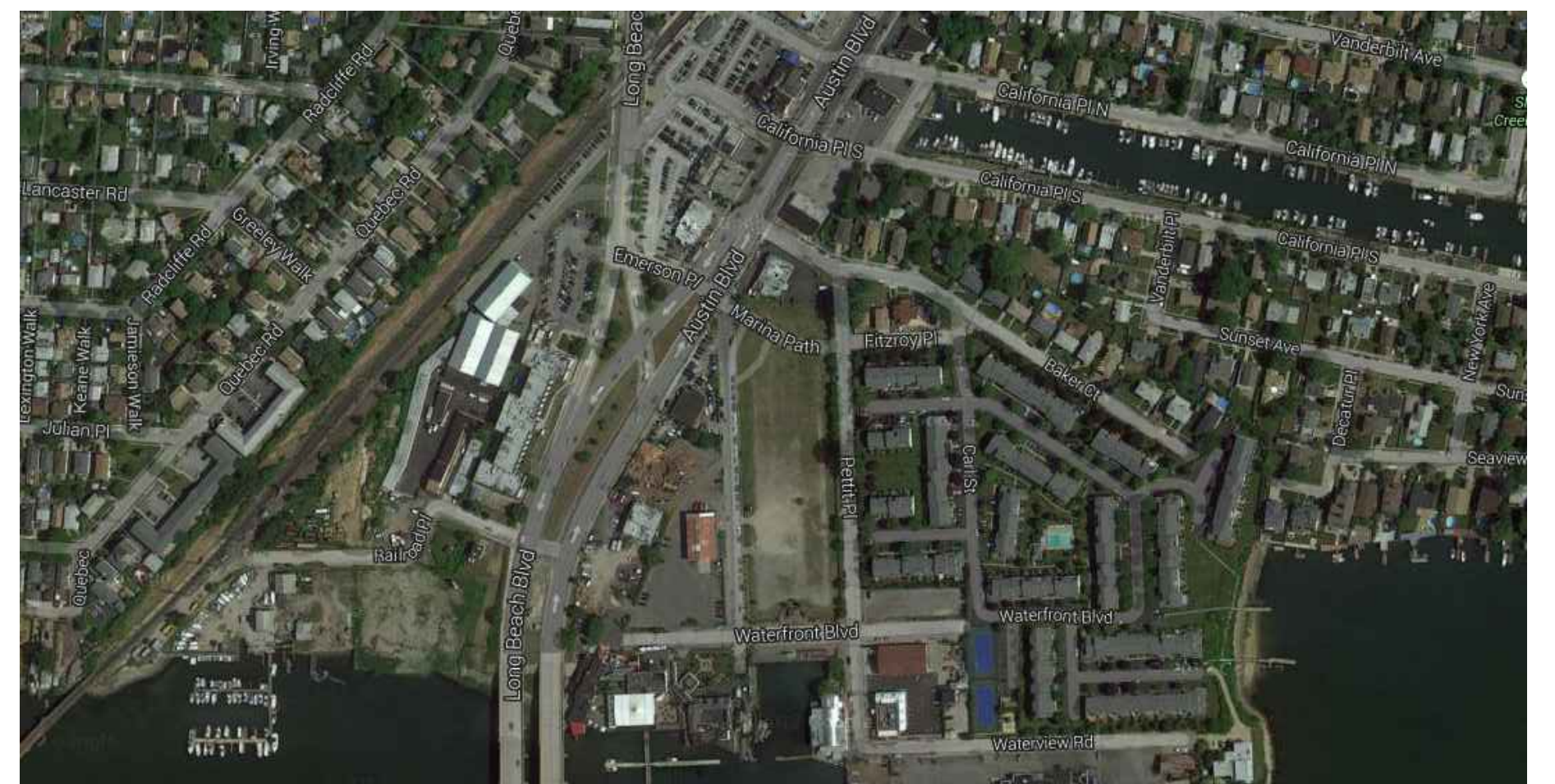
NOTE: THE DIVISION SYSTEM OF THE RESPONSIBILITY SCHEDULE DOES NOT CONTROL THE DIVISION OF WORK AMONG TRADES NOR THE EXTENT OF WORK TO BE PERFORMED BY ANY TRADE. THE G.C. IS RESPONSIBLE FOR ALL WORK UNLESS OTHERWISE NOTED IN THE CONSTRUCTION DOCUMENTS.

	EXISTING TO REMAIN	NOT IN SCOPE	SUPPLIED BY E.V.	INSTALLED BY E.V.	SUPPLIED BY S&G.V.	INSTALLED BY S&G.V.	SUPPLIED BY G.C.	INSTALLED BY G.C.	SUPPLIED BY LL	INSTALLED BY LL
DIVISION 06 - WOOD & PLASTICS										
STRUCTURAL FRAMING, MISC. BLOCKING							●	●		
FINISH CARPENTRY NOT INCLUDING MILLWORK							●	●		
CUSTOM MILLWORK							●	●		
MILLWORK : ELECTRICAL & BLOCKING REQUIREMENTS							●	●		
SHELVING (MILLWORK)							●	●		
DIVISION 07 - THERMAL & MOISTURE PROTECTIONS										
INSULATION : BATT, SOUND BATT, & E.I.F.S.							●	●		
DIVISION 08 - DOORS & WINDOWS										
WOOD DOORS / WINDOWS							●	●		
ALUMINUM DOORS / WINDOWS							●	●		
DIVISION 09 - FINISHES										
GYPSUM BOARD, CEILING, WALLS, ETC. AND REQUIRED FRAMING AND BLOCKING							●	●		
DIVISION 10 - SPECIALTIES										
SIGNS					●	●				
GRAPHICS					●	●				
DIVISION 11 - EQUIPMENT										
KITCHEN EQUIPMENT			●							
METAL SHELVING (WALL MTD.)							●	●		
DIVISION 12 - FURNISHING										
DIVISION 15 - MECHANICAL										
HVAC WORK							●	●		
PLUMBING WORK							●	●		
FIRE SPRINKLER WORK							●	●		
DIVISION 16 - ELECTRICAL										
DATA & PHONE CABLING AND HOOKUP							●	●		
LIGHT FIXTURES (WITH LAMPS)							●	●		
EXIST LIGHTS, EMERGENCY LIGHTS, ETC.							●	●		
SIGNS (ELECTRICAL REQUIREMENTS)							●	●		

LOCATION MAP



SATELLITE IMAGE



NOT VALID UNLESS SHOWN AND SEALED



pajanus

Pereiras Architects
Ubiquitous

579 Willow Ave
Cedarhurst, New York
t: 347 692 0093

1116 Summit Ave.
Union City, New Jersey
t: 201 330 8112

BARNUM LANDING, NAIL SALON
4601 AUSTIN BLVD
ISLAND PARK, NY 11558

TITLE / COVERPAGE

REVISION / ISSUE	
DATE	
No.	

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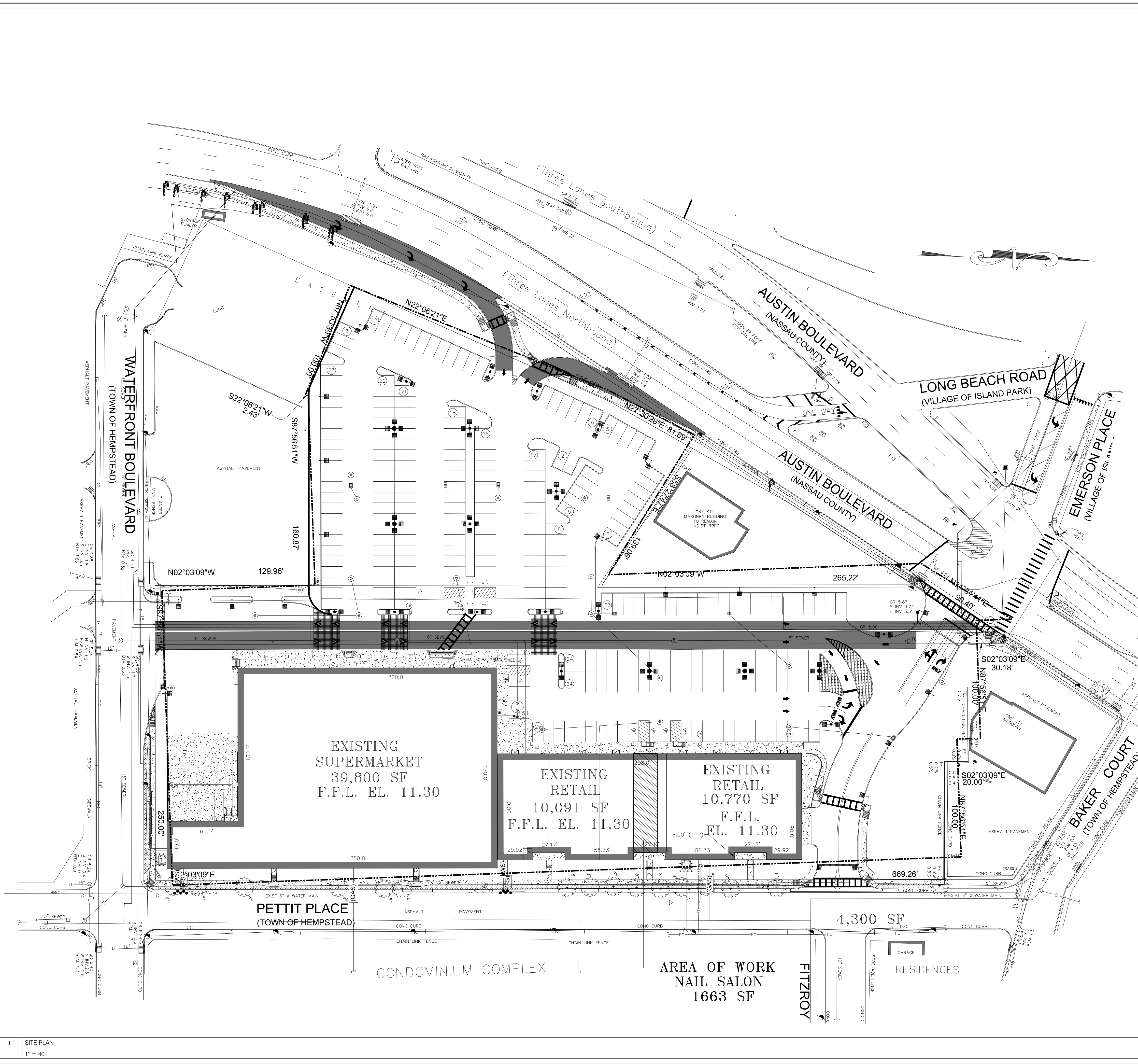
SCALE AS NOTED

OCTOBER 27, 2014

SHEET NUMBER

G-000

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SITE DATA:
 NASSAU COUNTY

TAX MAP DESIGNATION: SECTION: 43
 BLOCK: 112 LOTS 1-10, 30-43 & p/o LOT 29
 BLOCK: 401 LOTS 2-5, 7, 8 & 16

LOCATION: ISLAND PARK, TOWN OF HEMPSTEAD, NASSAU COUNTY

TOTAL PROPOSED LOT AREA: 227,509 S.F.
EXISTING ZONE: BUSINESS X
EXISTING USE: VACANT, WAREHOUSE
PROPOSED USE: SUPERMARKET & RETAIL
TOTAL BUILDING AREA: 62,531 S.F.
TOTAL LOT COVERAGE: 27.5%
TOTAL FLOOR AREA: 62,531 S.F.
FLOOR AREA RATIO: 0.275
TENANT AREA (NAIL SALON): 1,663 SF

ZONING DATA:

BUSINESS X ZONE	REQUIRED	PROPOSED
BUILDING HEIGHT:	60 / 4 STY. MAX.	34 / 1 STY.
LOT COVERAGE:	70% MAX.	27.5%
FRONT YARD SETBACK:	10'-0" MIN.	10'-0"
REAR YARD SETBACK:	10'-0" MIN.	10'-0"
SIDE YARD SETBACK:	NONE	10'-0"

TENANT SPACE:
TOTAL FOOTPRINT AREA (LOD): 1,663 SF
MEZZANINE LEVEL: 545 SF
 32.7% OF TOTAL AREA < 33% ALLOWED

FIRST FLOOR: 882 SF
MECHANICAL ROOM: 25 SF
STORAGE: 260 SF
SECOND FLOOR: 160 SF

SPRINKLERS:
 BUILDING IS FULLY EQUIPPED WITH A FIRE SUPPRESSION SYSTEM IN ACCORDANCE WITH NFPA-13. OWNER TO PROVIDE / MAKE ADJUSTMENTS AS REQUIRED IN TENANT SPACE.

PARKING PROVIDED:
 PREVIOUSLY REQUIRED PARKING = 287 SPACES
 PREVIOUSLY PROVIDED PARKING = 265 PARKING SPACES (INCLUDING 10 HANDICAPPED SPACES)
 VARIANCE PREVIOUSLY GRANTED FOR 22 SPACES
 21 50 PARKING SPACES PREVIOUSLY APPROVED FOR 4,300 SF OF RETAIL SPACE WITHIN RETAIL BUILDING.
 PREVIOUSLY APPROVED = 16 PARKING SPACES FOR 3,300 SF OF RETAIL SPACE WITHIN EXISTING RETAIL BUILDING.
 VARIANCE APPROVED 5/7/14 FOR PARKING.

1,663 SF OF RETAIL SPACE IN RETAIL BUILDING BEING REPLACED WITH
 1,663 SF - 30 SEAT NAIL SALON HAVING 12 EMPLOYEES ON THE MAXIMUM SHIFT
 [(1,663 SF) x (1 PARKING SPACE / 100 SF)] + [(12 EMPLOYEES MAX PER SHIFT) x (1 PARKING SPACE PER 4 EMPLOYEES)]
 = 55 + (12/4) = 19.63
 = 20 REQUIRED PARKING SPACES FOR NAIL SALON WITHIN RETAIL BUILDING

545 SF OF RETAIL SPACE IN RETAIL BUILDING BEING REPLACED WITH
 545 - 6 SEAT NAIL SALON HAVING 12 EMPLOYEES ON THE MAXIMUM SHIFT
 [(545 SF) x (1 PARKING SPACE / 100 SF)]
 = 5.45 = 6
 = 6 ADDITIONAL PARKING SPACES FOR NAIL SALON WITHIN RETAIL BUILDING

PARKING SUMMARY FOR OUTDOOR SEASONAL DINING:
 PARKING REQUIRED FOR NAIL SALON = 20 SPACES
 ADDITIONAL PARKING REQUIRED FOR NAIL SALON = 6 SPACES
 TOTAL ADDITIONAL PARKING REQUIRED = 6 SPACES
 TOTAL PARKING REQUIRED FOR SHOPPING CENTER INCLUDING SUPERMARKET, RETAIL AND (2) RESTAURANTS = 351 SPACES
 TOTAL PARKING PROVIDED = 265 SPACES

SHOPPING CENTERS HANDICAPPED PARKING SPACE CHECK:
 5% OF 351 PARKING SPACES OR 10 HANDICAPPED PARKING SPACES, WHICHEVER IS LESS
 0.05 X 351 = 17.55 HANDICAPPED SPACES, THEREFORE PROVIDE 10 HANDICAPPED SPACES

NOT VALID UNLESS SIGNED AND SEALED

MANUELLA PEREIRAS, AIA
 STATE OF NEW YORK
 PEREIRAS ARCHITECTS UBIQUITOUS, L.L.C.
 CERTIFICATE OF AUTHORIZATION NO. A-070



Pereiras Architects Ubiquitous
 579 Willow Ave
 Cedarhurst, New York
 t: 347 692 0093

1116 Summit Ave.
 Union City, New Jersey
 t: 201 330 8112

PROJECT NAME AND ADDRESS

BARNUM LANDING, NAIL SALON
 4601 AUSTIN BLVD
 ISLAND PARK, NY 11558

SHEET DESCRIPTION

SITE PLAN

REVISION / ISSUE	DATE
No.	

DRAWN: PAU NY
CHECKED:
SCALE: AS NOTED
DATE: OCTOBER 27, 2014
SHEET NUMBER:

G-001
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1 SITE PLAN
 1" = 40'

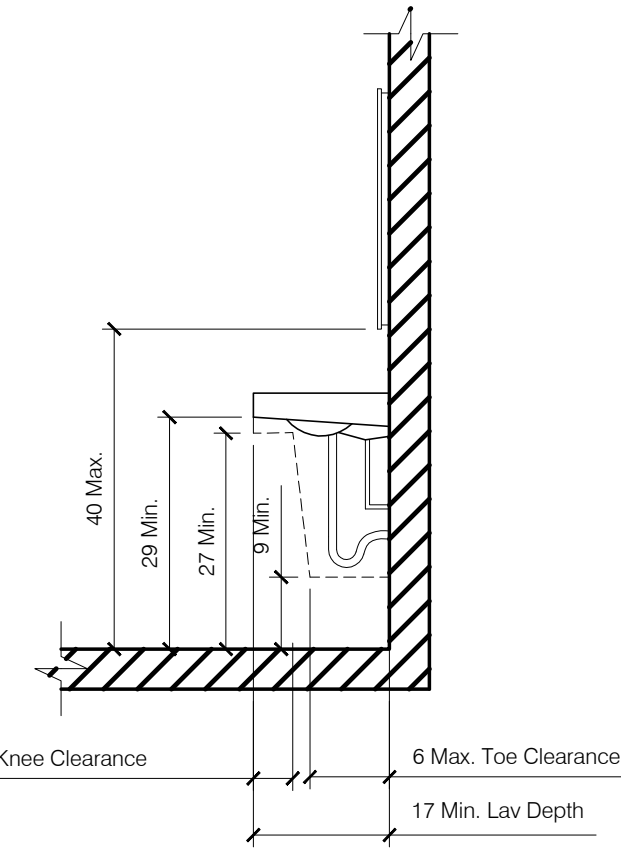
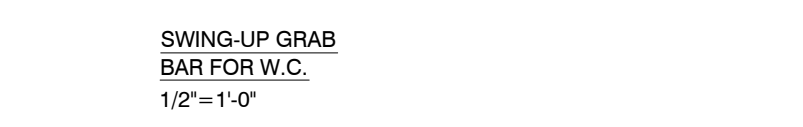
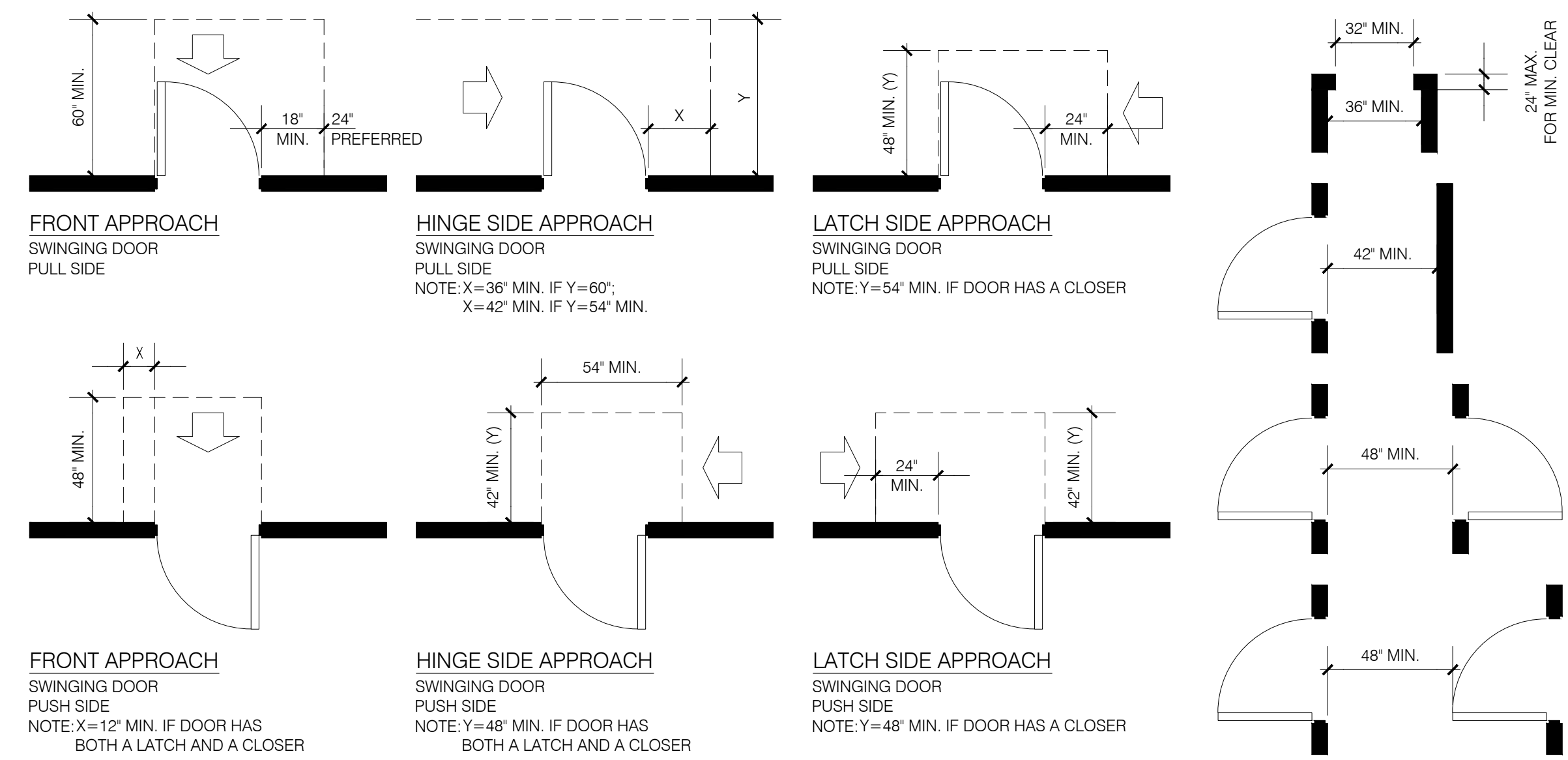
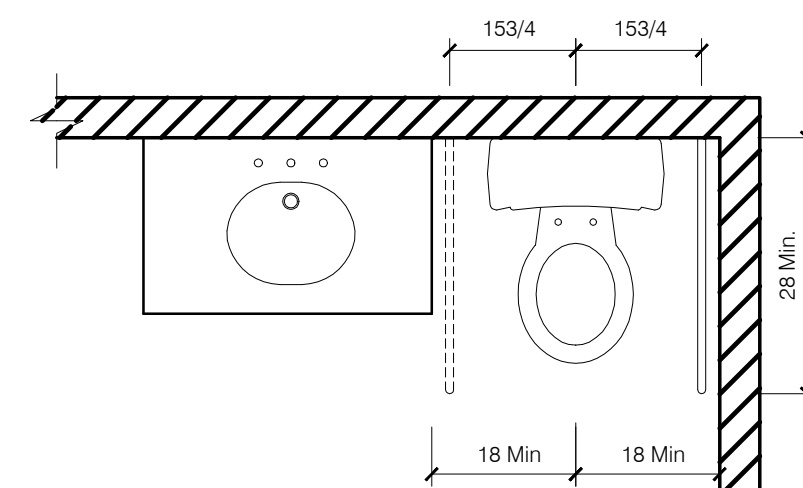
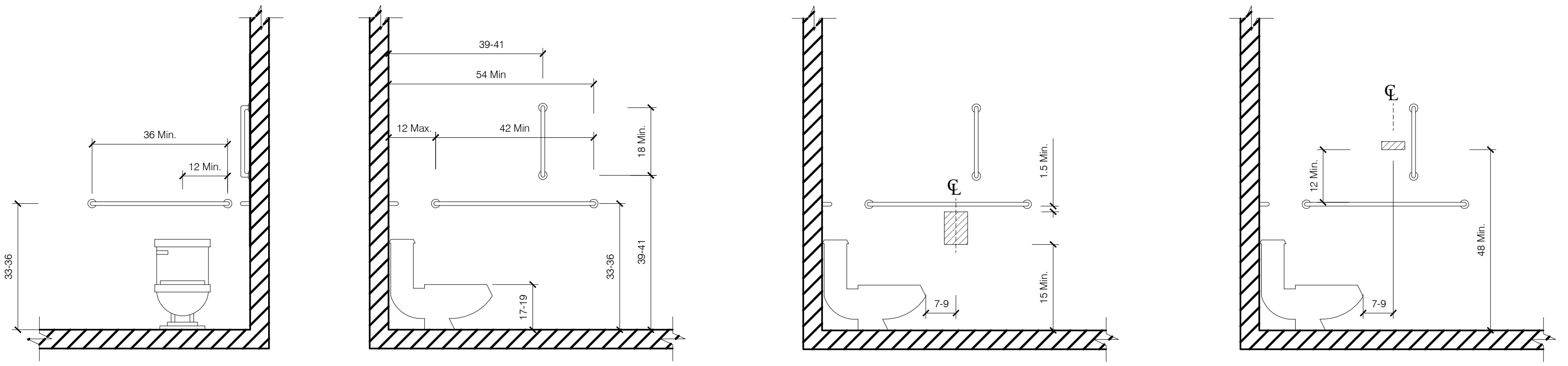
GENERAL NOTES:

- A. GENERAL CONTRACTOR SHALL COORDINATE ALL TRADES AND SHALL BE RESPONSIBLE FOR THE PROPER LOCATION OF THE ELECTRICAL RECEPTACLES, SWITCHES, LIGHT FIXTURES, HVAC GRILLS, DIFFUSERS, THERMOSTATS, CONTROL BOXES, ETC. AND THEIR POTENTIAL INTERFERENCE WITH OTHER TRADES INCLUDING BUT NOT LIMITED TO DOOR SWINGS, SOFFITS, CABINETS, COUNTER TOPS, BACK SPLASHES, ETC., G.C. SHALL REVIEW ALL DRAWINGS AND ASSURE PROPER COORDINATION AND CLEARANCE FOR ALL TRADES. ANY RELOCATION RESULTED FROM SUCH INTERFERENCE SHALL BE DONE AT NO ADDITIONAL COST.
- B. THE INFORMATION SHOWN ON THESE DRAWINGS CONSTITUTES THE EXTENT OF ARCHITECTURAL SERVICES PROVIDED TO THE OWNER. THE ARCHITECT HAS NO OBLIGATION, BEYOND THE PREPARATION OF THESE DRAWINGS, TO DIMENSIONS OR MATERIALS. GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS, NOTES AND CONDITIONS AT THE JOB SITE PRIOR TO SUBMITTING THE BID AND NOTIFY ARCHITECT, IN WRITING, OF ANY DISCREPANCIES AND/OR CONFLICTS OR BE RESPONSIBLE FOR THE SAME.
- C. DIMENSIONS ARE FROM FACE OF WALL TO FACE OF WALL UNLESS OTHERWISE NOTED.
- D. DO NOT SCALE THESE DRAWINGS. ONLY WRITTEN DIMENSIONS PREVAIL. DETAILS, NOTES AND THE LIKE ARE TYPICAL AND APPLY IN GENERAL TO SIMILAR CONDITIONS.
- E. THE WORK INCLUDES THE FURNISHING OF ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES NECESSARY FOR AND REASONABLY INCIDENTAL TO THE COMPLETION OF ALL WORK AS ILLUSTRATED AND DESCRIBED IN THE CONTRACT DOCUMENTS. ALL SUCH WORK SHALL BE DONE BY THE GENERAL CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
- F. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO FABRICATION OF ANY WORK SPECIFIED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS AND PROPER INSTALLATION OF SAID WORK.
- G. UNLESS OTHERWISE NOTED, WHERE SPECIFIC PRODUCTS AND MANUFACTURERS ARE SPECIFIED, THE CONTRACTOR MAY SUBMIT AN EQUAL PRODUCT OR MANUFACTURER FOR APPROVAL. THE CONTRACTOR SHALL SUBMIT SPECIFICATION DATA SHEETS (AND SAMPLES AS APPLICABLE) TO THE ARCHITECT FOR APPROVAL PRIOR TO SUBMITTING A BID.
- H. EXISTING MATERIALS ARE CALLED OUT AS EXISTING. NEW MATERIALS ARE CALLED OUT BY NAME.
- I. THE GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES AND PROCEDURES.
- J. THE G.C. SHALL NOT PROCEED WITH ANY WORK ABOVE AND BEYOND THE CONTRACT, THAT WOULD INCUR ADDITIONAL COST TO THE CLIENT OR A CHANGE IN SCHEDULE, WITHOUT THE PRIOR WRITTEN APPROVAL FROM THE OWNER. THE G.C. SHALL NOTIFY THE OWNER OF SUCH COST OR CHANGE IN SCHEDULE, IN WRITING, PRIOR TO PROCEEDING WITH THE WORK.
- K. THE G.C. SHALL RETAIN THE SERVICES OF A LICENSED ENGINEER, AS REQUIRED, FOR THE DESIGN OF ALL SYSTEMS THAT ARE DESCRIBED IN CONTRACT DOCUMENTS OR REQUIRED BY THE WORK AND ARE NOT SPECIFICALLY DESIGNED HEREIN.
- L. THE G.C. SHALL PROTECT EXISTING AND ADJACENT FACADES, MATERIAL, SURFACES, SYSTEMS, ETC. DURING THE COURSE OF THE WORK AND REPAIR ANY DAMAGE CAUSED BY THE WORK AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR SHALL NOT ENTER ADJOINING PROPERTIES WITHOUT WRITTEN CONSENT FROM THE OWNER OF THAT PROPERTY.
- M. CHANGES OR DEVIATIONS FROM THE CONTRACT DOCUMENTS SHALL NOT BE MADE WITHOUT EXPRESS WRITTEN CONSENT FROM THE ARCHITECT.
- N. ALL WORK SHALL COMPLY WITH THE APPLICABLE CODES LISTED ON THE COVER SHEET AS WELL AS ALL REQUIREMENTS OF THE JURISDICTION HAVING AUTHORITY. THE GENERAL CONTRACTOR SHALL NOT KNOWINGLY PROCEED WITH WORK THAT DOES NOT COMPLY.
- O. THE GENERAL CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS, APPROVALS AND PAY FEES PRIOR TO THE START OF THE WORK AND PROVIDE OWNER WITH CERTIFICATE OF OCCUPANCY UPON COMPLETION OF THE WORK.
- P. SAFETY, CLEANLINESS, AND SECURITY OF THE SITE ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. MATERIALS AND EQUIPMENT STORED ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- Q. THE CONTRACTOR MUST PROVIDE ALL LEGAL AND NECESSARY CONSTRUCTION FENCES, GUARD RAILINGS, LIGHTS, WARNING SIGNS, ETC. DURING THE PROCESS OF THE WORK. ALL MATERIAL IN CONSTRUCTION SHALL CONFORM WITH THE REQUIREMENTS OF THE JURISDICTIONS HAVING AUTHORITY.
- R. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL INSPECTIONS.
- S. ALL CONSTRUCTION SHALL COMPLY WITH MANUFACTURERS RECOMMENDATIONS AT A MINIMUM. FOLLOW MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS FOR STORAGE, USE, AND INSTALLATION PROCEDURES. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- T. THE GENERAL CONTRACTOR SHALL SUBMIT ALL REQUESTS FOR INFORMATION IN WRITING TO THE OWNER AND ARCHITECT. THE ARCHITECT WILL NOT CORRESPOND DIRECTLY WITH SUBCONTRACTORS.
- U. G.C. SHALL LEAVE THE WORK AREA BROOM CLEAN AT THE END OF THE WORK DAY AND SHALL THOROUGHLY CLEAN UPON COMPLETION OF THE WORK.
- V. WORKERS SHALL CONDUCT THEMSELVES IN AN ORDERLY FASHION. WORKERS SHALL HAVE PROPER ATTIRE. THERE SHALL BE NO SMOKING IN THE WORK AREA. THERE SHALL BE NO CONSUMPTION OF ALCOHOLIC BEVERAGES. WORK SHALL BE CONDUCTED WITH CONSIDERATION TO NEIGHBORS AND LOCAL ORDINANCES.
- W. THE GENERAL CONTRACTOR SHALL GUARANTEE THE WORK FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL COMPLETION.

ABBREVIATIONS

∠	ANGLE	C.J.	CEILING JOIST	DWG.	DRAWING	FTG.	FOOTING	LVL	LAMINATED VENEER LUMBER	PLY	PLYWOOD	S.F.	SQUARE FEET	TYP.	TYPICAL
@	AT	CL.	CENTER LINE	EA.	EACH	G.	GAS	MANUF.	MANUFACTURED	POLY.ETH.	POLYETHYLENE	S.F.	SHEET	U.N.O.	UNLESS NOTED OTHERWISE
	CHANNEL	CLG.	CEILING	ELEC.	ELECTRIC	GALV.	GALVANIZED	MAS.	MASONRY	P.T.	PRESSURE TREATED	SM.	SIMILAR	V.B.	VAPOR BARRIER
⊥	DIAMETER OR ROUND	CLOS.	CLOSED	EL.	ELEVATION	G.C.	GENERAL CONTRACTOR	MAX.	MAXIMUM	FR.	FLOOR	S.P.	SUMP PUMP	VERT.	VERTICAL
#	PERPENDICULAR	CLJ.	CLEAR	ELEV.	ELEVATION	GL.	GLASS	MECH.	MECHANICAL	PVC	POLYVINYL CHLORIDE	S.F.	SPECIFICATIONS	V.I.F.	VERIFY IN FIELD
A.B.	NUMBER OR POUND	C.M.U.	CONC. MASONRY UNIT	EQ.	EQUAL	EQ.	EQUIPMENT	MIN.	MINIMUM	Q.T.Y.	QUANTITY	SO. FT.	SQUARE FEET	V.T.R.	VENT THROUGH ROOF
A.D.J.	ANCHOR BOLT	C.O.	COLUMN	EX.	EXISTING	GWB.	GYP. BD.	ML	MICRO LAM BEAM	R	RADIUS OR RISER	S.S.	SANITARY SEWER	W.	WIDTH
A.F.F.	ADJACENT ABOVE FINISHED FLOOR	COL.	COLUMN	EQ.	EQUAL	H.B.	HOSE BIBB	MO	MASONRY OPENING	R	RAFTER	S.S.PCOL.	STANDARD STEEL PIPE COLUMN	W.	WITH
ALUM.	ALUMINUM	CONC.	CONCRETE	EXIST.	EXISTING	H.C.	HOLLOW CORE	MTD.	MOUNTED	R	ROOF DRAIN	S.S.T.	STANDARD STRUCTURAL TUBING	W.	WITH
ANCH.	ANCHOR	CONSTR.	CONSTRUCTION	EXP.	EXPANSION	HDR.	HEADER	M.S.	MARBLE SADDLE	R.D.	ROOF DRAIN	STD.	STANDARD	W.C.	WATER CLOSET
ASBO	AS SELECTED BY OWNER	CONTR.	CONTRACTOR	EXP. JT.	EXPANSION JOINT	H.M.	HOLLOW METAL	MTL.	METAL	RENF.	REINFORCING	STL	STEEL	WD.	WOOD
AVG.	AVERAGE	CONT.	CONTINUOUS	EXT.	EXTERIOR	H.M.U.	HOLLOW MASONRY UNIT	N.I.C.	NOT IN CONTRACT	REL.	REQUIRED	SUSP.	SUSPENDED	W.I.C.	WALK-IN CLOSET
BD.	BOARD	CTL. JT.	CONTROL JOINT	F.D.	FLOOR DRAIN	FIN.	FINISH	N.O.M.	NOMINAL	REO	REQUIRED	T. & G.	TONGUE AND GROOVE	WP.	WATERPROOF
BLK.	BUILDING	CT.	CERAMIC TILE	F.F.	FLOOR FINISH	F.L.	FLOOR JOIST	N.T.S.	NOT TO SCALE	REC.D	REQUIRED	T.B.R.	TO BE REMOVED	WT.	WEIGHT
BRG.	BEARING	CT.	CERAMIC TILE	FL.	FLOOR	HR.	HOUR	O.A.E.	OR APPROVED EQUAL	REV.	REVISION	TEL.	TELEPHONE		
B.V.	BLOCK VENT	DBL.	DOUBLE	FLR.	FLOOR	HT.	HEIGHT	O.C.	ON CENTER	R.O.	ROUGH OPENING	T.O.B.	TOP OF BLOCK		
CAB.	CABINET	D.H.	DOUBLE HUNG	FLUOR.	FLOOR	HW.	HOT WATER	O.C.	ON CENTER	RO	ROUGH OPENING	T.O.P.	TOP OF PLATE		
CATH.	CATHEDRAL	DIA.	DIAMETER	F.P.	FIREPLACE	IN.	INCH	OD	OUTSIDE DIAMETER DIMENSION	S.C.	SOLID CORE	T.O.S.	TOP OF STEEL		
C.F.	CUBIC FEET	DIM.	DIMENSION	F.F.	FIREPLACE	IN.	INCH	OPG.	OPENING	SCH.	SCHEDULE	TOT.	TOTAL		
C.I.	CAST IRON	DN	DOWN	FND.	FOUNDATION	J.B.	JUNCTION BOX	PL	PLATE	S.D.	SCHEMATIC	T.O.W.	TOP OF WALL		
				FT.	FOOT	LAV.	LAVATORY	PL LAM.	PLASTIC LAMINATE	S.D.	SMOKE DETECTOR				

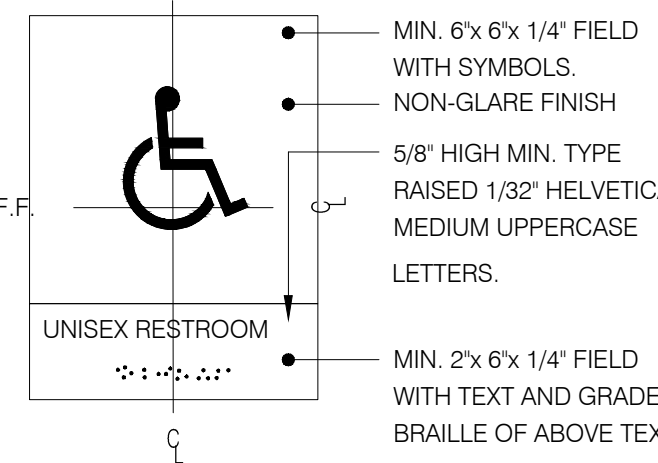
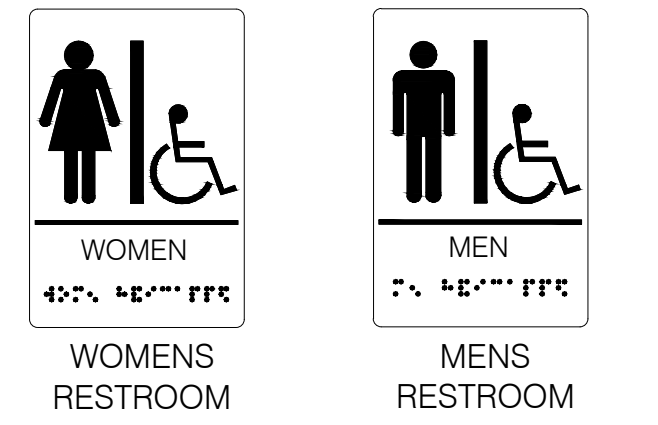
1 ABBREVIATIONS



DOOR SIGN AT TOILET ROOMS

NOTES: LETTERS AND NUMBERS ON SIGNS SHALL BE RAISED, CONTRASTING IN COLOR, AND HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 3.5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1.5 AND 1:10, AND RAISED 1/32" MIN. AND BE ACCOMPANIED BY BRAILLE RAISED LETTERING.

WHERE PERMANENT SIGNAGE IS PROVIDED FOR ROOMS AND SPACES, SIGNAGE AS DESCRIBED ABOVE SHALL BE PROVIDED ON THE STRIKE SIDE OF THE DOOR.



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Pereiras Architects Ubiquitous

579 Willow Ave
Cedarhurst, New York
t: 347 692 0093

1116 Summit Ave.
Union City, New Jersey
t: 201 330 8112

BARNUM LANDING, NAIL SALON
4601 AUSTIN BLVD
ISLAND PARK, NY 11558

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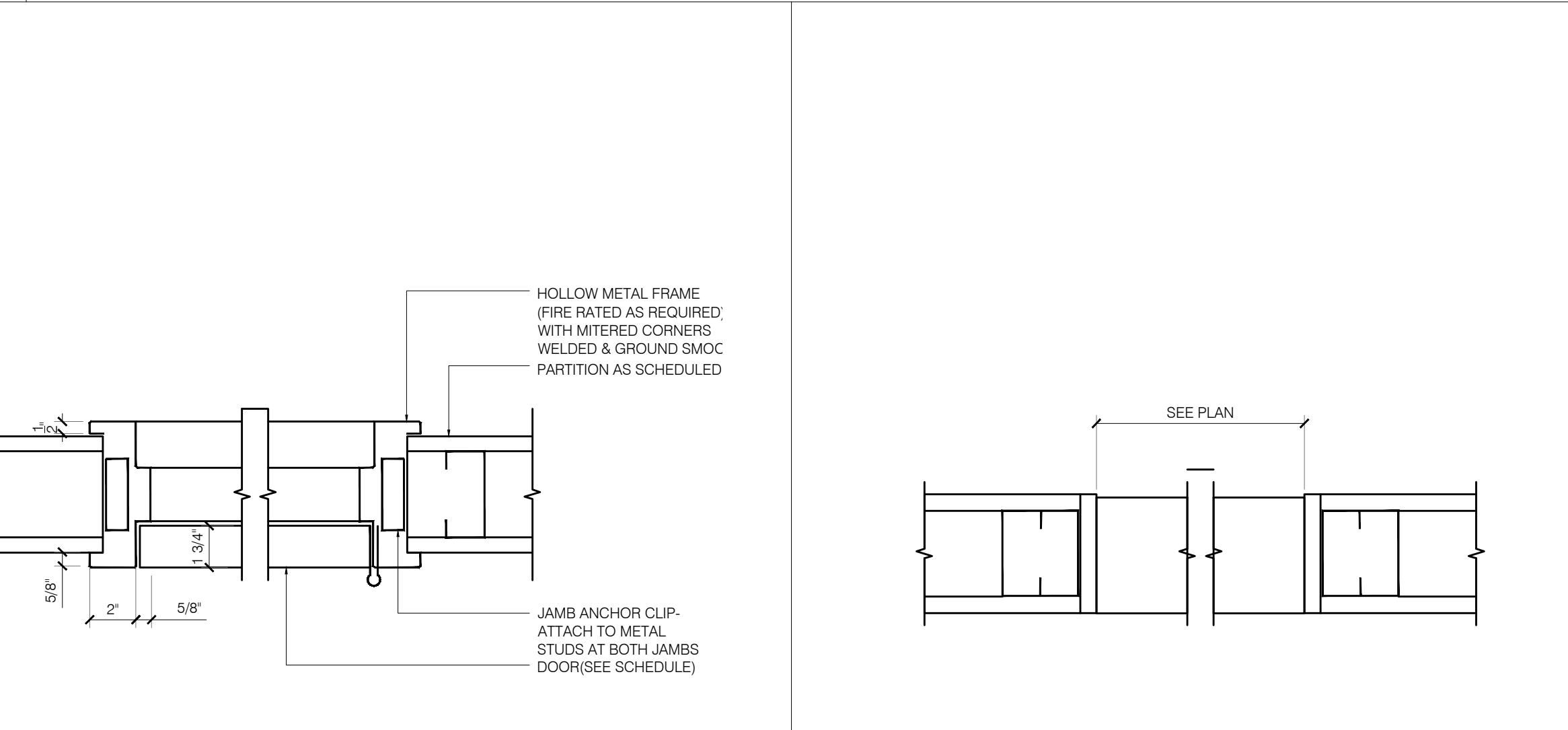
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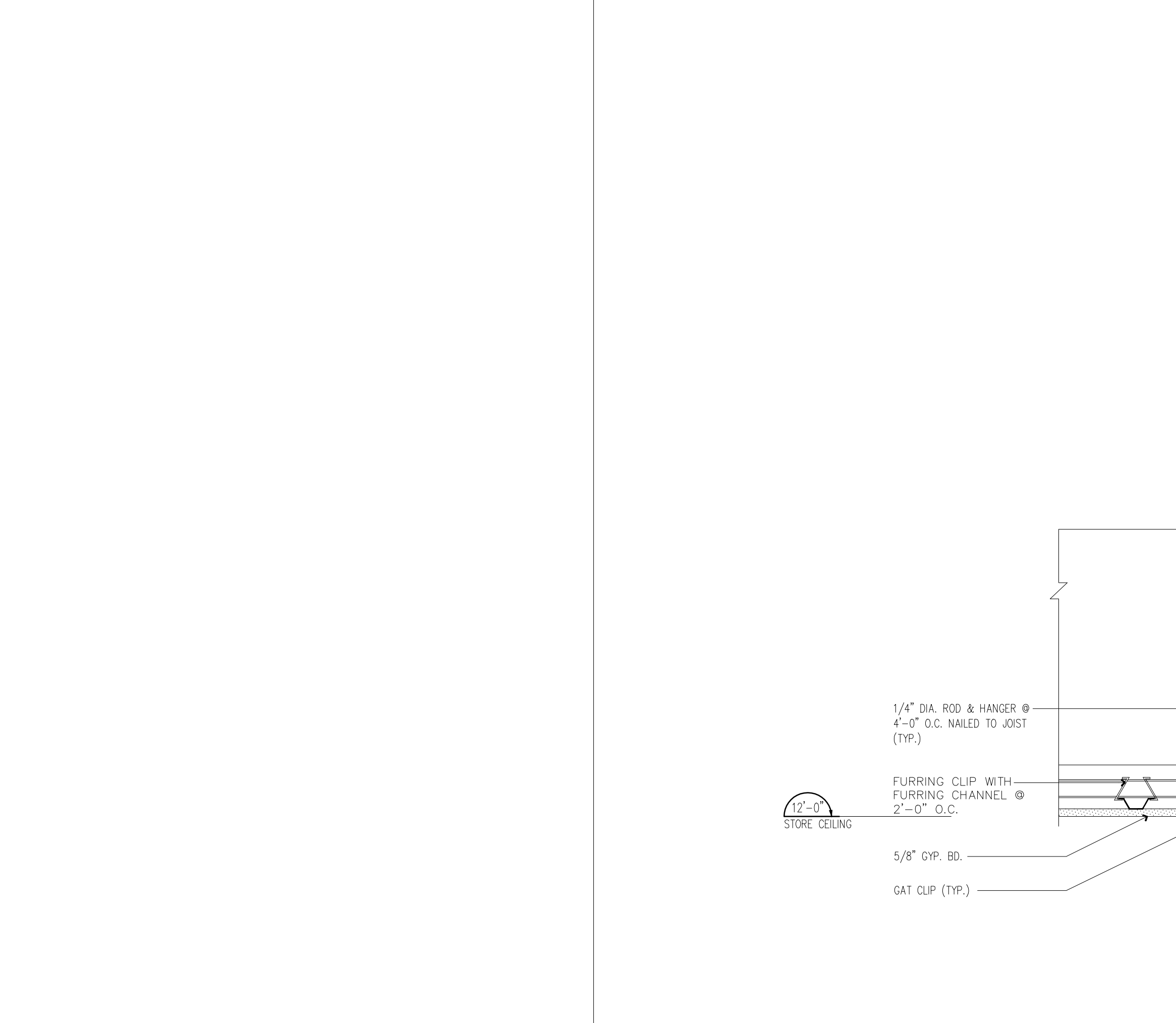
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DOOR SCHEDULE										
GROUP	TAG	TYPE	WIDTH	HGHT	THICK	MAT	FR	THRESHOLD	HARDWARE	NOTES
WAXING ROOM	101.0		2'-8"	7'-0"	1 3/4"	MTL				
CLOSET	102.0		(2) 3'-0"	7'-0"	1 3/4"	MTL				
CLOSET	103.0		2'-0"	7'-0"	1 3/4"	MTL				
HC TOILET	104.0		2'-8"	7'-0"	1 3/4"	MTL				
STORAGE	200.0		3'-0"	7'-0"	1 3/4"	MTL				
MECHANICAL	201.0		3'-0"	7'-0"	1 3/4"	MTL				1 HR RATED SELF CLOSING HOLLOW FIRE RATED W/ 1 HR RATED JAMBS W/ FIRE RATED SEALS AND FIRE RATED SWEEP

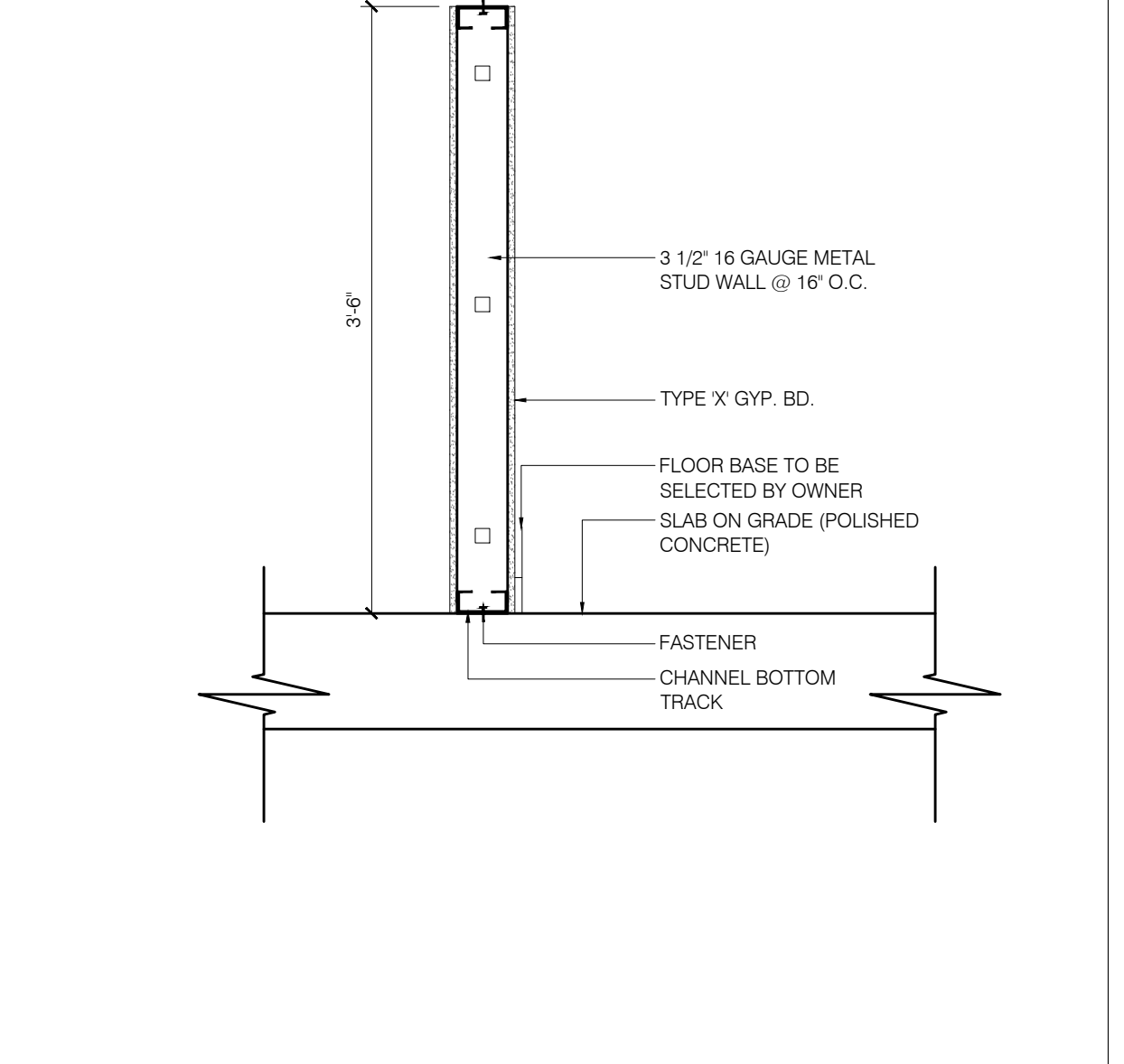
7 DOOR SCHEDULE



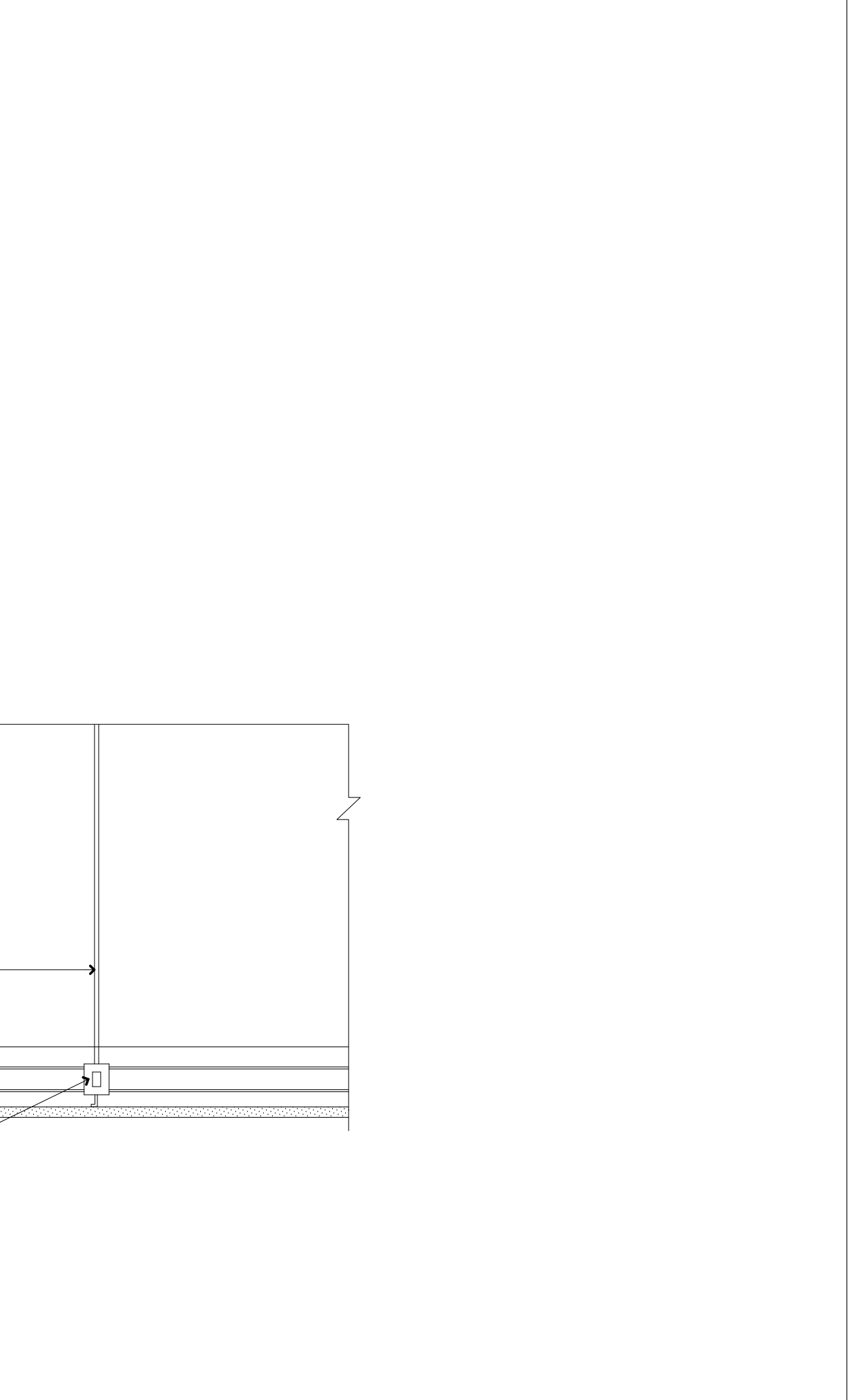
8 TYPICAL DOOR JAMB DETAIL
2" = 1'-0"



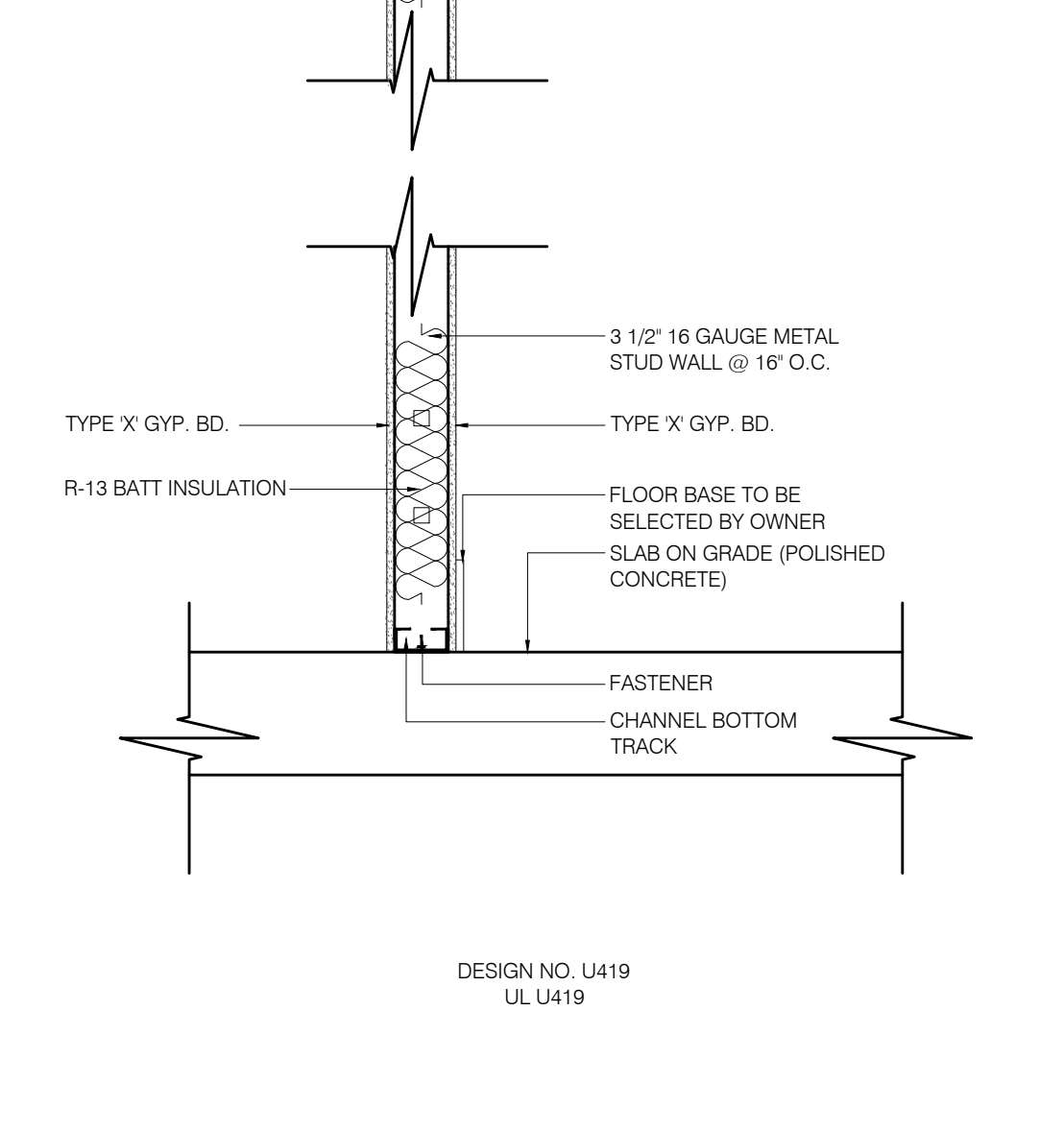
10 NOT USED



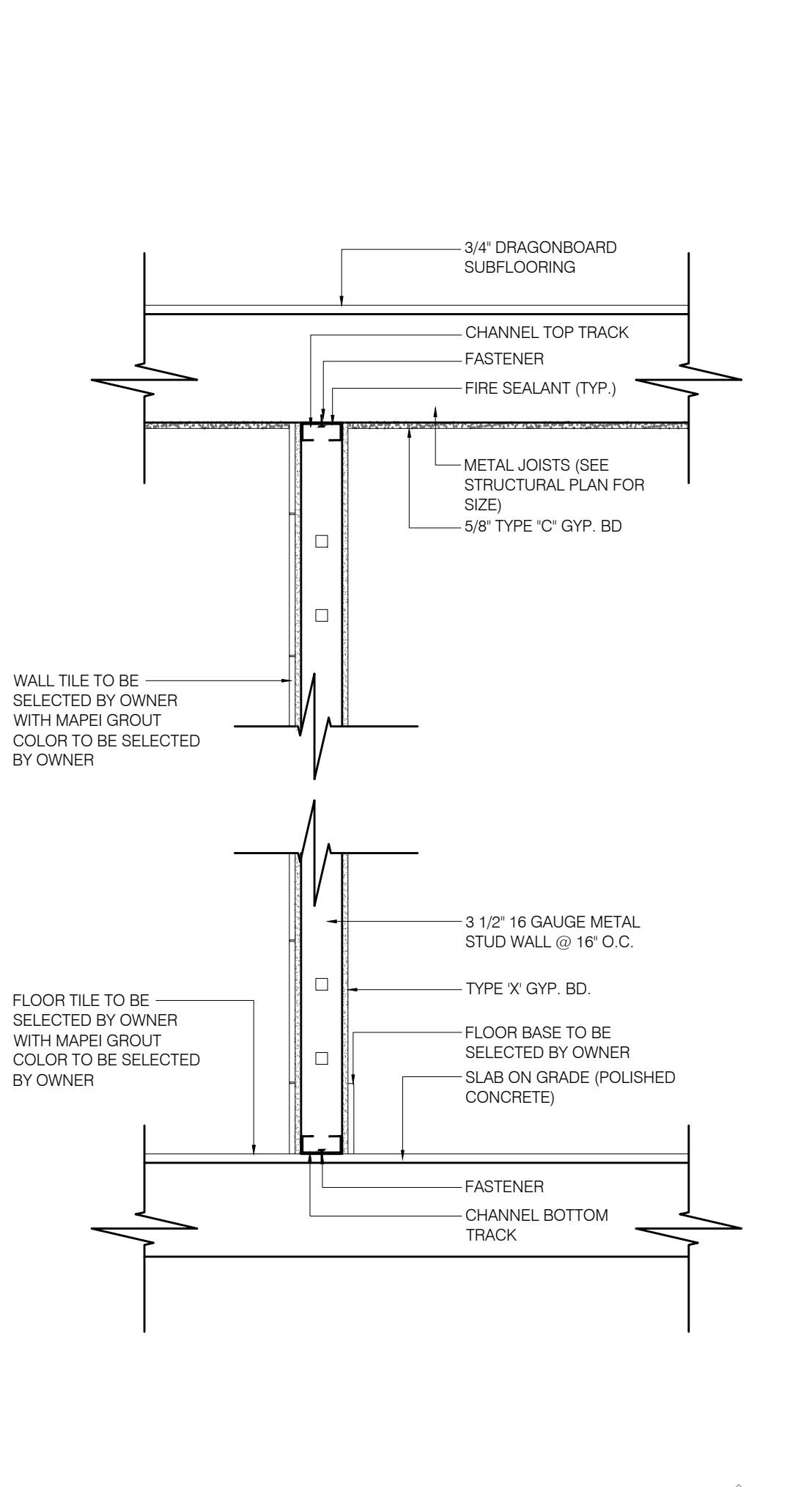
5 KNEE WALL
1" = 1'-0"



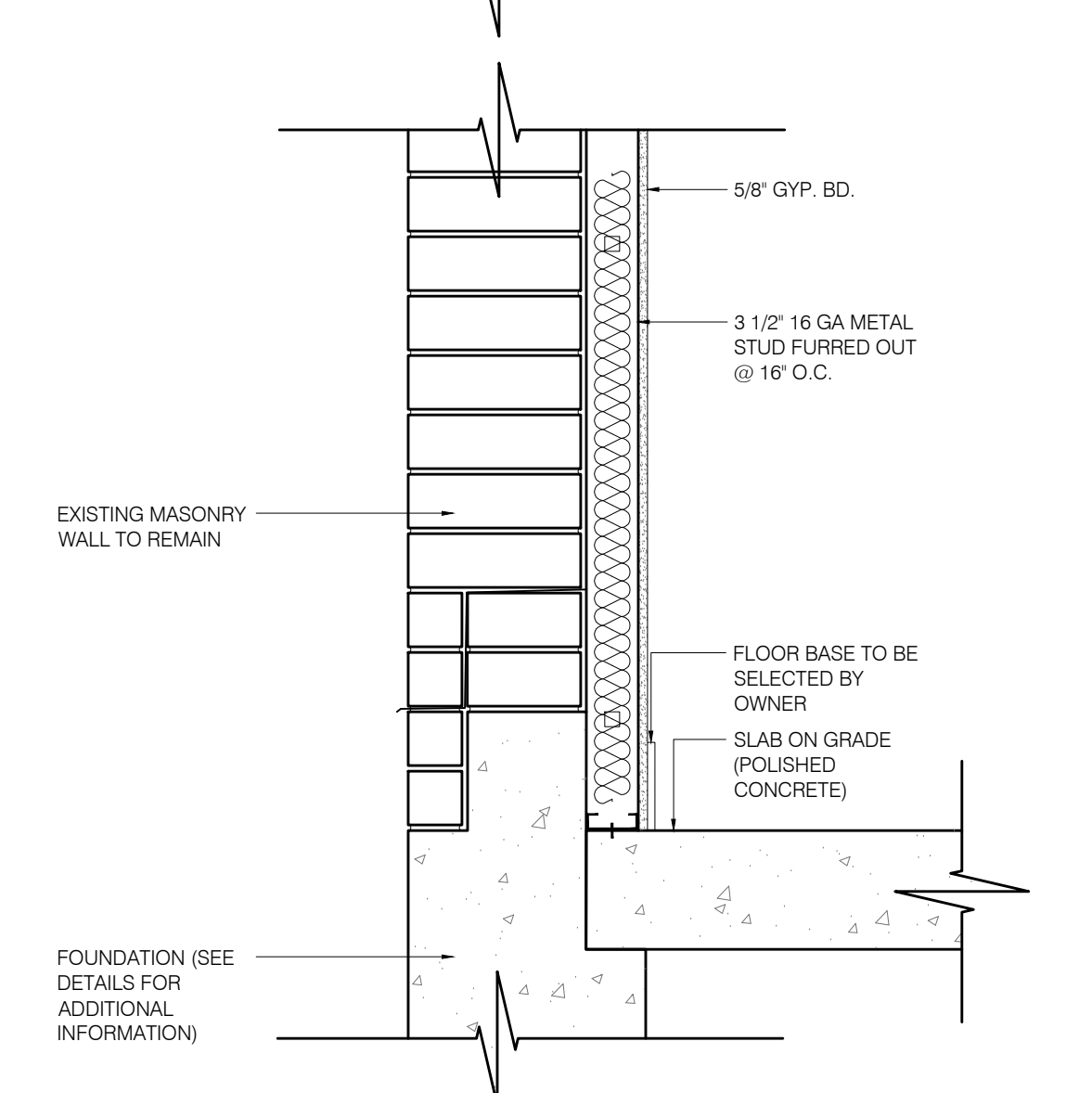
4 TYPICAL INTERIOR PARTITION - TILED
1" = 1'-0"



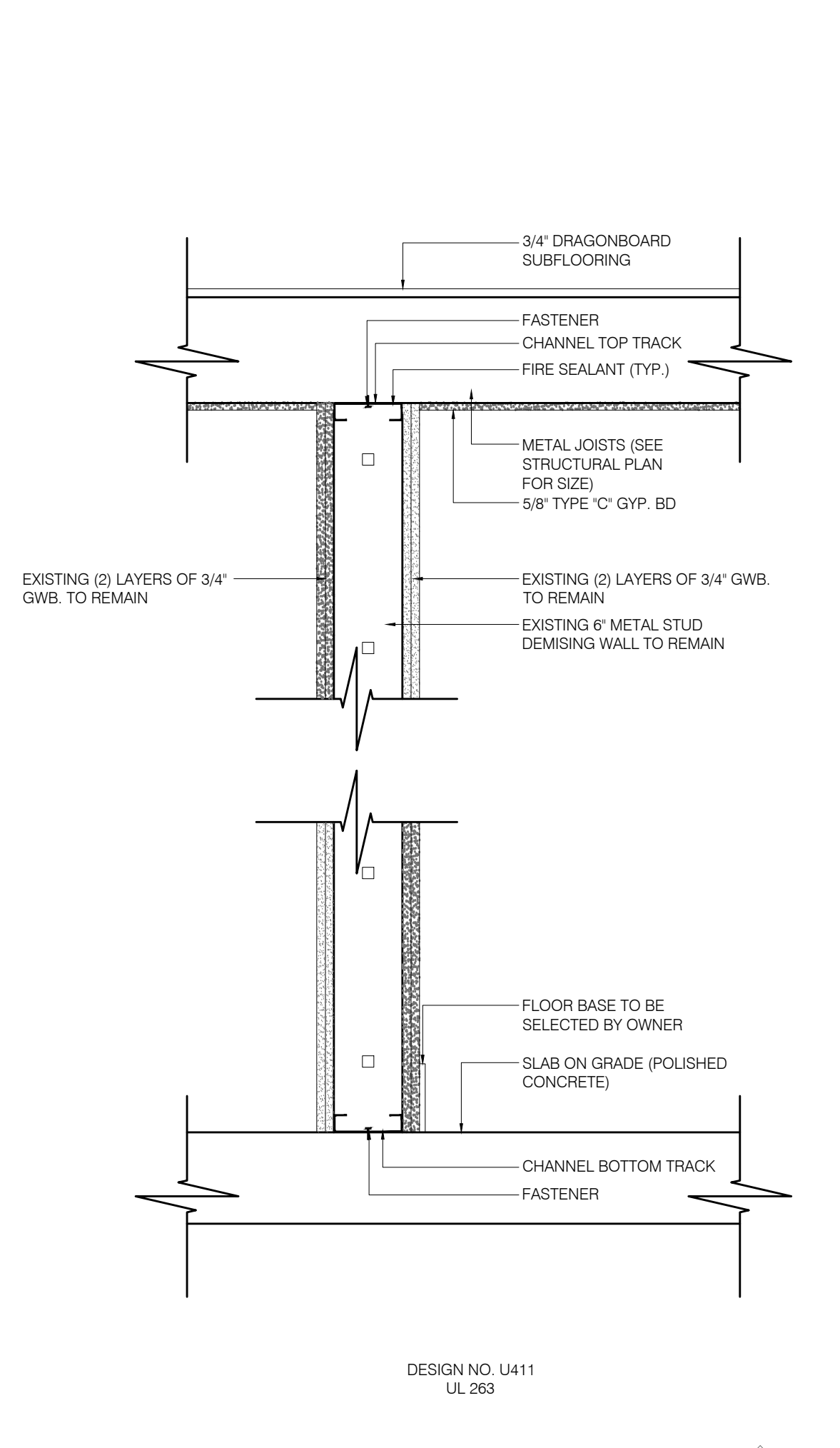
3 TYPICAL INTERIOR PARTITION - FIRE RATED
1" = 1'-0"



4 TYPICAL INTERIOR PARTITION - TILED
1" = 1'-0"

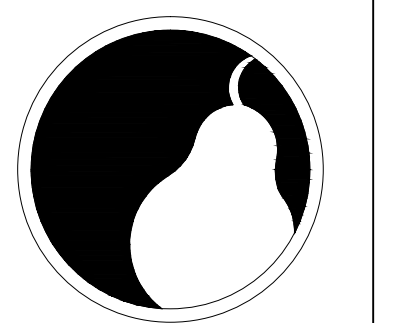


1 WALL ON EXISTING MASONRY WALL
1" = 1'-0"



2 DEMISING WALL
1" = 1'-0"

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NY 10101
PEREIRAS ARCHITECTS UBIQUITOUS, L.L.C.
CERTIFICATE OF AUTHORIZATION NO. A-C-070



PAU

Pereiras Architects Ubiquitous

579 Willow Ave
Cedarhurst, New York
t: 347 692 0093

1116 Summit Ave.
Union City, New Jersey
t: 201 330 8112

BARNUM LANDING, NAIL SALON
4601 AUSTIN BLVD
ISLAND PARK, NY 11558

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CODE INFORMATION:

505.1 GENERAL- A MEZZANINE IN COMPLIANCE WITH SECTION 505 SHALL BE CONSIDERED A PORTION OF THE STORY IN WHICH IT IS CONTAINED. SUCH MEZZANINES SHALL NOT CONTRIBUTE TO EITHER THE BUILDING AREA OR NUMBER OF STORIES AS REGULATED BY SECTION 503.1. THE AREA OF THE MEZZANINE SHALL BE INCLUDED IN DETERMINING THE FIRE AREA DEFINED IN SECTION 502. THE CLEAR HEIGHT ABOVE AND BELOW THE MEZZANINE FLOOR CONSTRUCTION SHALL NOT BE LESS THAN 7 FEET.

505.2 AREA LIMITATION- THE AGGREGATE AREA OF A MEZZANINE WITHIN A ROOM SHALL NOT EXCEED ONE THIRD OF THE FLOOR AREA OF THAT ROOM OR SPACE IN WHICH THEY ARE LOCATED. IN DETERMINING THE ALLOWABLE MEZZANINE AREA, THE AREA OF THE MEZZANINE SHALL NOT BE INCLUDED IN THE FLOOR AREA OF THE ROOM.

505.3 EGRESS- EXCEPTION- A SINGLE MEANS OF EGRESS SHALL BE PERMITTED IN ACCORDANCE WITH SECTION 1015.1.

505.4 OPENNESS- A MEZZANINE SHALL BE OPEN AND UNOBSTRUCTED TO THE ROOM IN WHICH SUCH MEZZANINE IS LOCATED EXCEPT FOR WALLS NOT MORE THAN 42 INCHES HIGH, COLUMNS, AND POSTS.

TABLE 1015.1 SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY
OCCUPANCY B - MAXIMUM OCCUPANT LOAD ALLOWED FOR ONE EXIT = 49 OCCUPANTS

TABLE 1016.1 EXIT ACCESS TRAVEL DISTANCE
OCCUPANCY B - MAXIMUM 300 FEET FOR BUILDINGS THAT ARE FULLY SPRINKLERED

1017.2 CORRIDOR WIDTH, THE MINIMUM CORRIDOR WIDTH SHALL BE AS DETERMINED IN SECTION 1005.1, BUT NOT LESS THAN 44 INCHES (1118 MM).

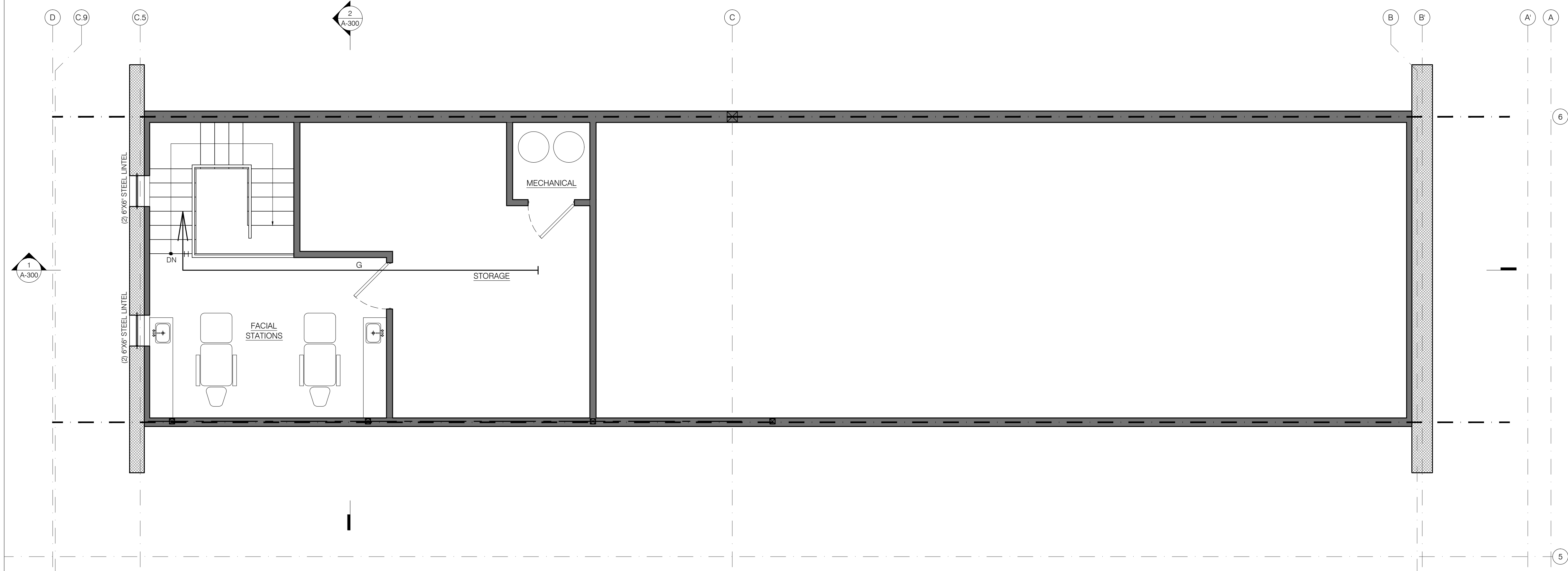
OCCUPANCY GROUP F-1

0.2" PER PERSON (NFPA 101 2009 ED, TABLE 7.3.3.1)
COMMON PATH OF EGRESS 75 FEET WITHOUT SPRINKLERS
EXIT ACCESS TRAVEL DISTANCE B, 300 FEET W/ SPRINKLERS

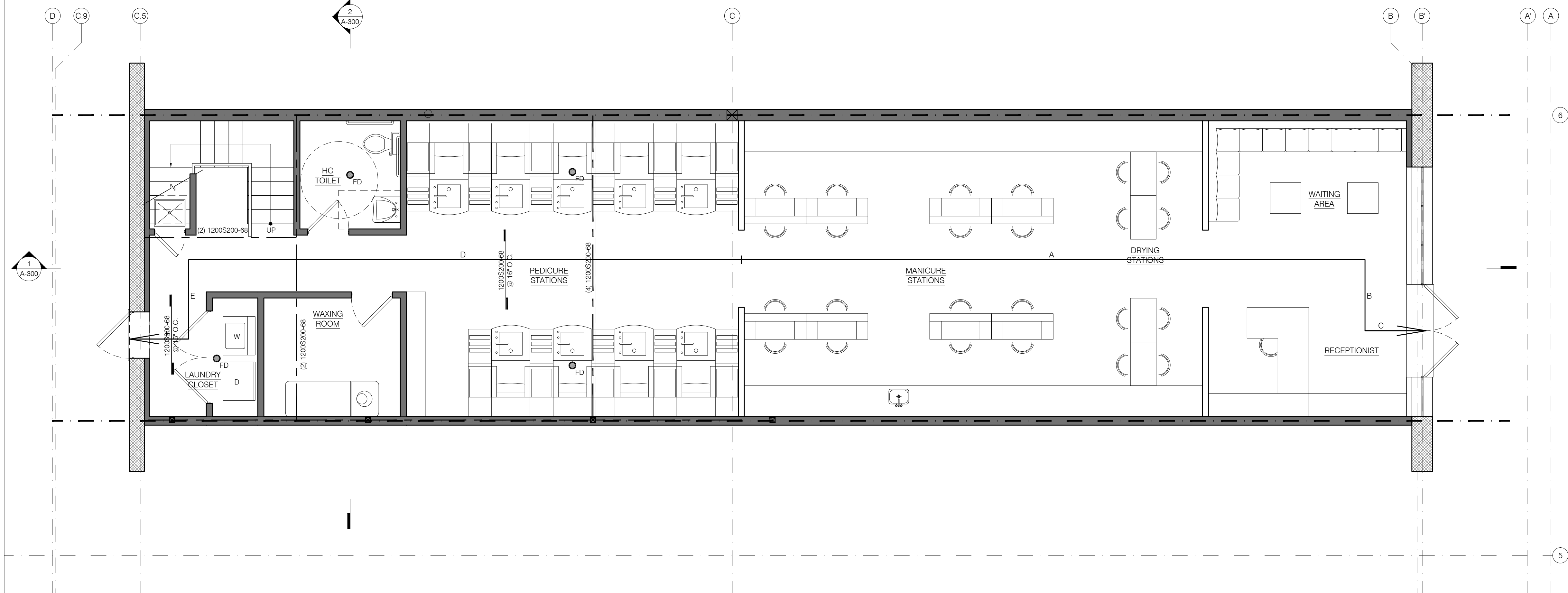
LEGS

- A = 40'-4 1/2"
- B = 4'-7"
- C = 3'-11"
- D = 35'-9 1/2"
- E = 5'-1 1/2"
- F = 3'-10"
- G = 23'-0"
- H = 3'-10"

EXIT ACCESS TRAVEL DISTANCE	A+B+C = 40'-4 1/2"	< 300'-0"	OK
EXIT ACCESS TRAVEL DISTANCE	D+E+F = 44'-9"	< 300'-0"	OK
EXIT ACCESS TRAVEL DISTANCE	G+H = 26'-10"	< 300'-0"	OK

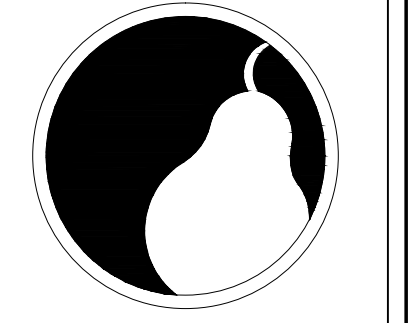


1 SECOND FLOOR EGRESS PLAN
1/4" = 1'-0"



2 FIRST FLOOR EGRESS PLAN
1/4" = 1'-0"

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REGISTERED PROFESSIONAL ARCHITECT
STATE OF NEW YORK
OFFICE: 1116 SUMMIT AVE., SUITE 200
UNITED STATES OF AMERICA, NEW JERSEY



PAU

**Pereiras Architects
Ubiquitous**

579 Willow Ave
Cedarhurst, New York
t: 347 692 0093

1116 Summit Ave.
Union City, New Jersey
t: 201 330 8112

PROJECT NAME AND ADDRESS
BARNUM LANDING, NAIL SALON
4601 AUSTIN BLVD
ISLAND PARK, NY 11558

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CODE INFORMATION:

505.1 GENERAL- A MEZZANINE IN COMPLIANCE WITH SECTION 505 SHALL BE CONSIDERED A PORTION OF THE STORY IN WHICH IT IS CONTAINED. SUCH MEZZANINES SHALL NOT CONTRIBUTE TO EITHER THE BUILDING AREA OR NUMBER OF STORIES AS REGULATED BY SECTION 503.1. THE AREA OF THE MEZZANINE SHALL BE INCLUDED IN DETERMINING THE FIRE AREA DEFINED IN SECTION 902. THE CLEAR HEIGHT ABOVE AND BELOW THE MEZZANINE FLOOR CONSTRUCTION SHALL NOT BE LESS THAN 7 FEET.

505.2 AREA LIMITATION- THE AGGREGATE AREA OF A MEZZANINE WITHIN A ROOM SHALL NOT EXCEED ONE THIRD OF THE FLOOR AREA OF THAT ROOM OR SPACE IN WHICH THEY ARE LOCATED. IN DETERMINING THE ALLOWABLE MEZZANINE AREA, THE AREA OF THE MEZZANINE SHALL NOT BE INCLUDED IN THE FLOOR AREA OF THE ROOM.

505.3 EGRESS- EXCEPTION- A SINGLE MEANS OF EGRESS SHALL BE PERMITTED IN ACCORDANCE WITH SECTION 1015.1.

505.4 OPENNESS- A MEZZANINE SHALL BE OPEN AND UNOBSTRUCTED TO THE ROOM IN WHICH SUCH MEZZANINE IS LOCATED EXCEPT FOR WALLS NOT MORE THAN 42 INCHES HIGH, COLUMNS, AND POSTS.

TABLE 1015.1 SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY
OCCUPANCY M - MAXIMUM OCCUPANT LOAD ALLOWED FOR ONE EXIT = 49 OCCUPANTS

TABLE 1016.1 EXIT ACCESS TRAVEL DISTANCE
OCCUPANCY M - MAXIMUM 250 FEET FOR BUILDINGS THAT ARE FULLY SPRINKLERED

FINISH NOTES

1. STAINLESS STEEL PANELS TO BE INSTALLED IN KITCHEN - COOKING AREA.
2. FIRE RATED PANELS (FRP) TO BE INSTALLED THROUGHOUT KITCHEN UNLESS OTHERWISE INDICATED ON FINISH PLAN.
3. G.C. TO PROVIDE COVE TILE BASE IN KITCHEN AREA AS INDICATED IN FINISH PLAN
4. ALL FINISHES TO BE 'CLASS A' FINISHES.

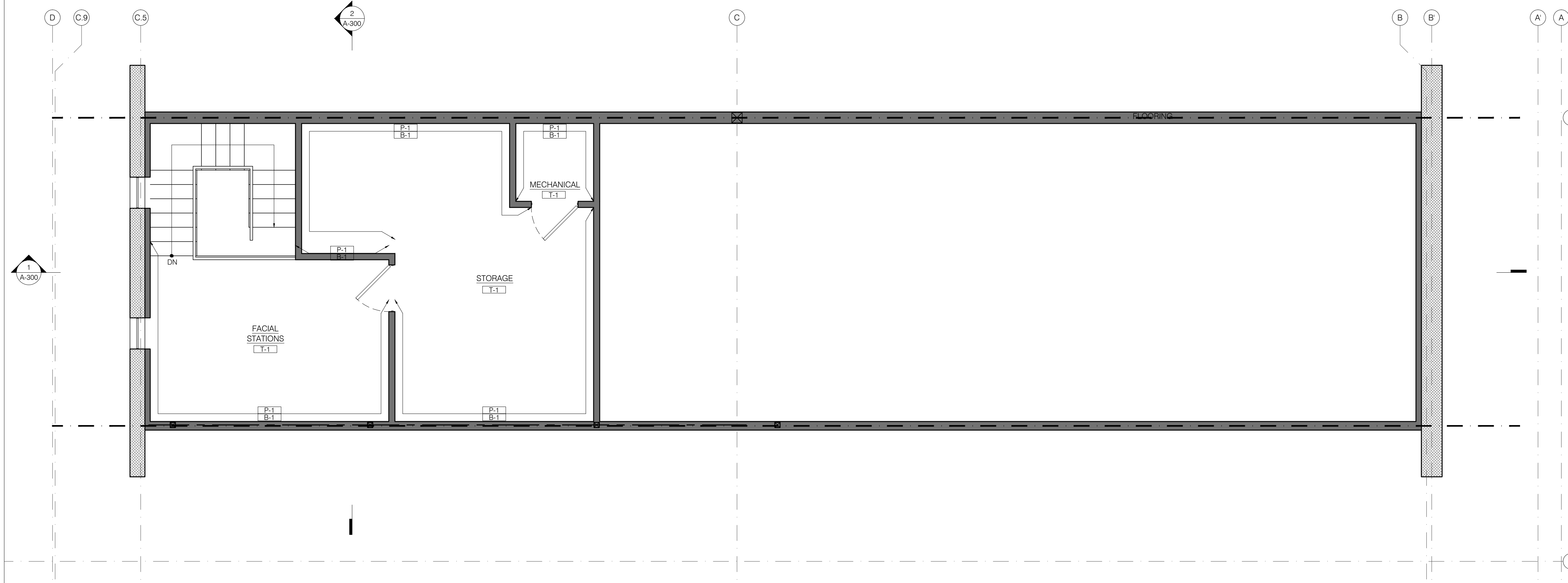
FLOOR FINISH NOTES

1. EXAMINE ALL SURFACES TO BE PAINTED UNDER THE CONTRACT AND SEE THAT THE WORK OF OTHER TRADES HAVE BEEN LEFT OR INSTALLED IN A SATISFACTORY CONDITION TO RECEIVE PAINT OR SPECIFIED FINISH.
2. INTERIOR GYPSUM WALLBOARD SURFACES SHALL BE WIPED WITH A DAMP CLOTH JUST PRIOR TO APPLICATION OF THE FIRST COAT OF PAINT IN ORDER TO LAY FLAT AND NAP WHICH MAY HAVE FORMED IN SANDING.
3. PAINTER SHALL BE RESPONSIBLE FOR THE REMOVAL OF HARDWARE, SWITCH, AND OUTLET COVERS, ETC., AND REINSTALLATION OF SAME AFTER PAINTING.
4. PAINTING APPLICATION SCHEDULE : 1. PAINTED GYPSUM BOARD - 1 COAT PRIMER, 2 COATS SATIN LATEX ENAMEL, SEE FINISH SCHEDULE FOR PAINT SPECS. FOR OWNER FURNISHED ITEMS, SEE FINISH SCHEDULE FOR SPECS
5. AT COMPLETION OF PAINTING, ALL PAINT MATERIALS AND EQUIPMENT SHALL BE REMOVED ALL PAINT SPOTS REMOVED, AND ALL AREAS THOROUGHLY CLEANED. ANY DIRT OR DEBRIS CAUSED BY WORK SHALL BE CLEANED UP AS WORK PROGRESSES.
6. RETOUCH OR REFINISH SURFACES DAMAGED BY SUBSEQUENT WORK AS DIRECTED BY GENERAL CONTRACTOR. THE COST OF SUCH RESTORATION WORK SHALL BE BORNE BY THE CONTRACTOR
7. THE CONTRACTOR SHALL HAVE A MINIMUM OF FIVE YEARS EXPERIENCE WORKING WITH THIS TYPE OF PRODUCT.
8. THE FLOORING CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROPER PROTECTION AGAINST DAMAGE TO FURNITURE, ADJACENT FINISHED WORK, FLOORING ETC. IF APPLICABLE.
9. COORDINATE WITH FIXTURE PLAN, REFLECTED CEILING PLAN DETAILS, AND OTHER DRAWINGS OR SPECIFICATIONS BEFORE EXECUTING THIS WORK. SHOULD ANY DISCREPANCIES OCCUR, NOTIFY THE ARCHITECT OR THE OWNER'S CONSTRUCTION DEPARTMENT AT ONCE.
10. REFER TO RESPONSIBILITY SCHEDULE AND ALL OTHER DOCUMENTS ON THIS SET OF CONTRACT DOCUMENTS FOR ITEMS SUPPLIED AND INSTALLED BY THE OWNER AND THE ITEMS SUPPLIED BY THE OWNER REGARDLESS OF THE INSTALLATION RESPONSIBILITY.
11. WIPE CLEAN ALL SURFACES WITH DAMP CLOTH.
12. ALL METAL SURFACES SHALL RECEIVE SEMI-GLOSS PAINT AND ALL CEILING SURFACES TO BE PAINTED SHALL BE FLAT PAINT UNLESS OTHERWISE NOTED. ALL OTHER WALL SURFACES SHALL BE EGGHELL, UNLESS SPECIFICALLY OTHERWISE NOTED.
13. ANY FLOOR OUTLETS OR NECESSARY RECEPTACLES OF ANY KIND WHICH LAY UNDER FINISHED FLOORING ARE TO BE EXPOSED AND IS TO BE CLEARLY TRIMMED OR CUT AROUND.
14. ALL FLOORS TO BE LEVELED PRIOR TO RECEIVING FINISH MATERIAL. REFER TO SPECIFICATIONS FOR ALL REQUIRED WORK. CONTRACTOR MUST PERFORM MOISTURE CONTENT TEST OF THE EXISTING FLOOR SLAB UPON REMOVAL OF THE EXISTING FINISH FLOORING AND REPORT THE RESULT TO THE ARCHITECT AND THE OWNER - IF APPLICABLE.
15. REFER TO FINISH SCHEDULE, DETAILS, NOTES, AND SPECS FOR PAINT FINISH REQUIREMENTS. CONTRACTOR MUST PATCH AND REPAIR ALL WALL SURFACES AS REQUIRED AFTER THE DEMOLITION WORK. PROVIDE TWO COATS OF PRIMER PRIOR TO THE FINISH COAT AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREP OF ANY EXISTING PARTITIONS TO REMAIN - IF APPLICABLE.
16. ALL INSTALLED VINYL TILES SHALL BE FREE FROM BUCKLES, OPEN JOINTS, OR OTHER IMPERFECTION. SEAMS SHALL BE KEPT IN ACCURATE ALIGNMENT ALONG BOTH COORDINATES, UNLESS OTHERWISE SPECIFIED ON FINISH PLAN. TILES HAVING CHOPPED OR ROUNDED CORNERS WILL BE REJECTED AND IF LAID, SHALL BE REMOVED AND REPLACED WITH ACCEPTABLE TILES.
17. CONTRACTOR SHALL PREPARE THE EXISTING FLOOR AND THOROUGHLY CLEAN PRIOR TO INSTALLING THE FINISH FLOORING. THE EXISTING CONCRETE SLAB MUST BE COMPLETELY LEVELED, FREE OF CRACKS AND DIRT, ETC.
18. FINISH FLOORING INSTALLATION MUST BE IN STRICT CONFORMANCE WITH THE MANUFACTURERS RECOMMENDED INSTALLATION MANUAL. PROVIDING ONLY THE MATERIALS APPROVED BY THE MANUFACTURER.
19. FINISH FLOOR SHALL BE INSTALLED THROUGHOUT SPACE AS INDICATED ON THE PLAN.
20. THE FINISHED FLOORING IS TO BE PROTECTED BY G.C. FOLLOWING INSTALLATION.
21. ALL SALES AREA FLOORING AND WALL BASE TO BE FURNISHED BY OWNER AND INSTALLED BY G.C.

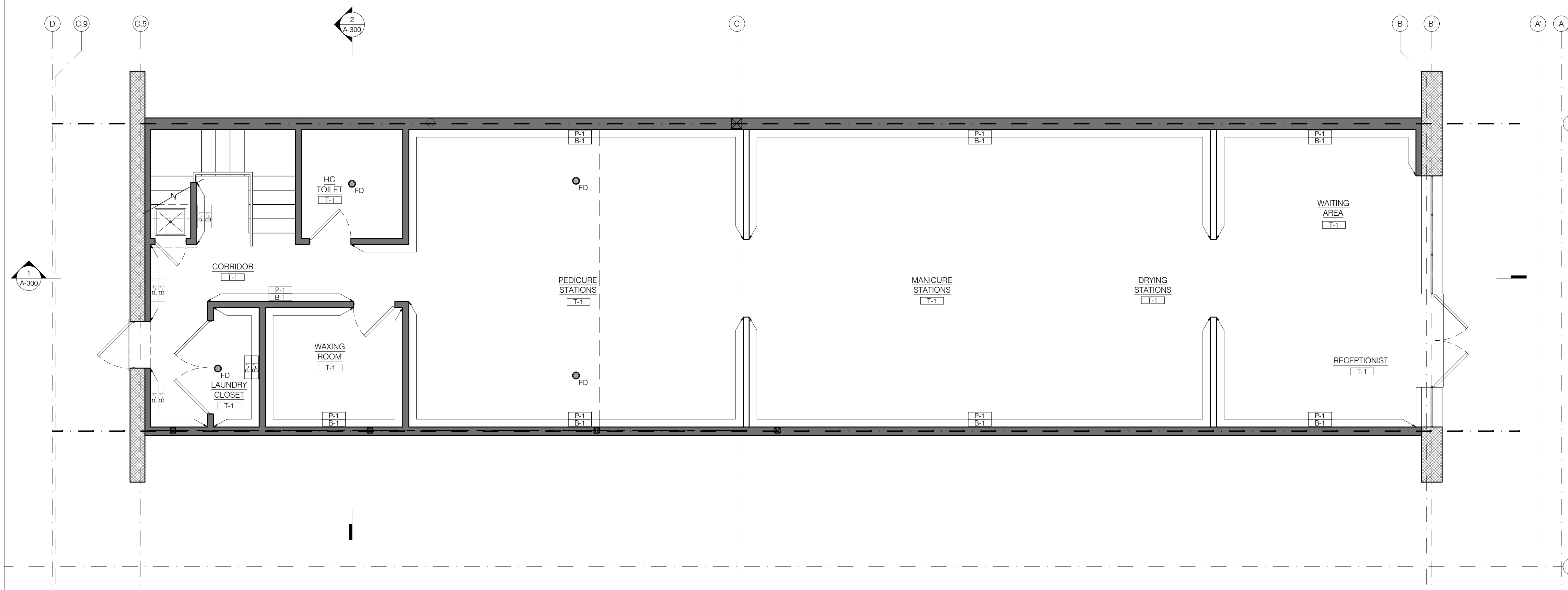
GENERAL FINISH NOTES

1. GROUT - WALL TILE GROUT SHALL BE WHITE AND NON-SANDED AND SHALL NOT EXCEED 1/8" IN WIDTH.
- ALL GROUT SHALL COMPLY WITH ANSI A118.6 WITH INSTALLATION IN ACCORDANCE WITH ANSI A108.10
2. GROUT TO BE MAPEI KERAPOXY #19 PEARL GRAY NOT TO EXCEED 1/4" IN WIDTH

PAINT			
P-1	PAINT	TBD	
BASE			
B-1	BASE COVE	TBD	TILE
FLOORING			
T-1	FLOOR TILE	TBD	TILE

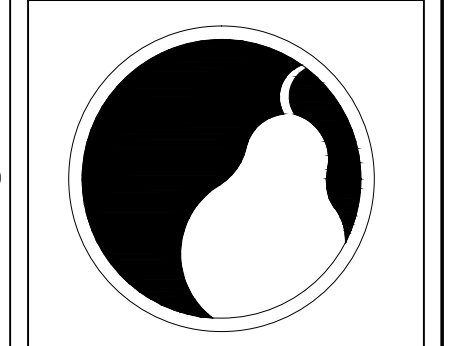


1 SECOND FLOOR FINISH PLAN
1/4" = 1'-0"



2 FIRST FLOOR FINISH PLAN
1/4" = 1'-0"

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**Pereiras Architects
Ubiquitous**

579 Willow Ave
Cedarhurst, New York
t: 347 692 0093

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Union City, New Jersey
t: 201 330 8112

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BARNUM LANDING, NAIL SALON
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QTY	65	1	1	12
SYMBOL				
TAG	A	B	C	D
TYPE	PIN-SPOT 3" HIGH HAT	BATHROOM SURFACE MOUNT	WALL SCONCE	HALLWAY SURFACE MOUNT
DESCRIPTION	TRIM: BRONZE METAL/BLACK BAFFLE REMODEL CONSTRUCTION	FINISH: VENETIAN BRONZE PRISMATIC GLASS	SHADE: PRESSED GLASS METAL FINISH: OLD SILVER	FINISH: AGED PEWEE HISTORIC PRESSED CLEAR GLASS HAND-FORGED IRON
LAMPING	MR16-LED 2700	A10 LED 2700K DIMMABLE	ANTIQUE BULB	A19 LED 2700K DIMMABLE
WATTAGE	7W HO	(2) 9.5 W	40 WATT	9.5 W
VOLTAGE				
EMP. OPTION				
MFG. & PART #	*NORA* 3" TRIM #2085-ALL-3310-B-BZ	*PROGRESS LIGHTING* P-2985-7L ARCHIE	*TROY LIGHTING* B-3131 MENDLO GLASS SCONCE	*TROY LIGHTING* B-3142 BROOKLYN SCONCE
NOTES	MAIN: (18) MEZZANINE: (5)		HANG 8'-9" A.F.F.	

CODE INFORMATION:

505.1 GENERAL- A MEZZANINE IN COMPLIANCE WITH SECTION 505 SHALL BE CONSIDERED A PORTION OF THE STORY IN WHICH IT IS CONTAINED. SUCH MEZZANINES SHALL NOT CONTRIBUTE TO EITHER THE BUILDING AREA OR NUMBER OF STORIES AS REGULATED BY SECTION 503.1. THE AREA OF THE MEZZANINE SHALL BE INCLUDED IN DETERMINING THE FIRE AREA DEFINED IN SECTION 902. THE CLEAR HEIGHT ABOVE AND BELOW THE MEZZANINE FLOOR CONSTRUCTION SHALL NOT BE LESS THAN 7 FEET.

505.2 AREA LIMITATION- THE AGGREGATE AREA OF A MEZZANINE WITHIN A ROOM SHALL NOT EXCEED ONE THIRD OF THE FLOOR AREA OF THAT ROOM OR SPACE IN WHICH THEY ARE LOCATED. IN DETERMINING THE ALLOWABLE MEZZANINE AREA, THE AREA OF THE MEZZANINE SHALL NOT BE INCLUDED IN THE FLOOR AREA OF THE ROOM.

505.3 EGRESS- EXCEPTION- A SINGLE MEANS OF EGRESS SHALL BE PERMITTED IN ACCORDANCE WITH SECTION 1015.1.

505.4 OPENNESS- A MEZZANINE SHALL BE OPEN AND UNOBSTRUCTED TO THE ROOM IN WHICH SUCH MEZZANINE IS LOCATED EXCEPT FOR WALLS NOT MORE THAN 42 INCHES HIGH, COLUMNS, AND POSTS.

TABLE 1015.1 SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY
OCCUPANCY M - MAXIMUM OCCUPANT LOAD ALLOWED FOR ONE EXIT = 49 OCCUPANTS

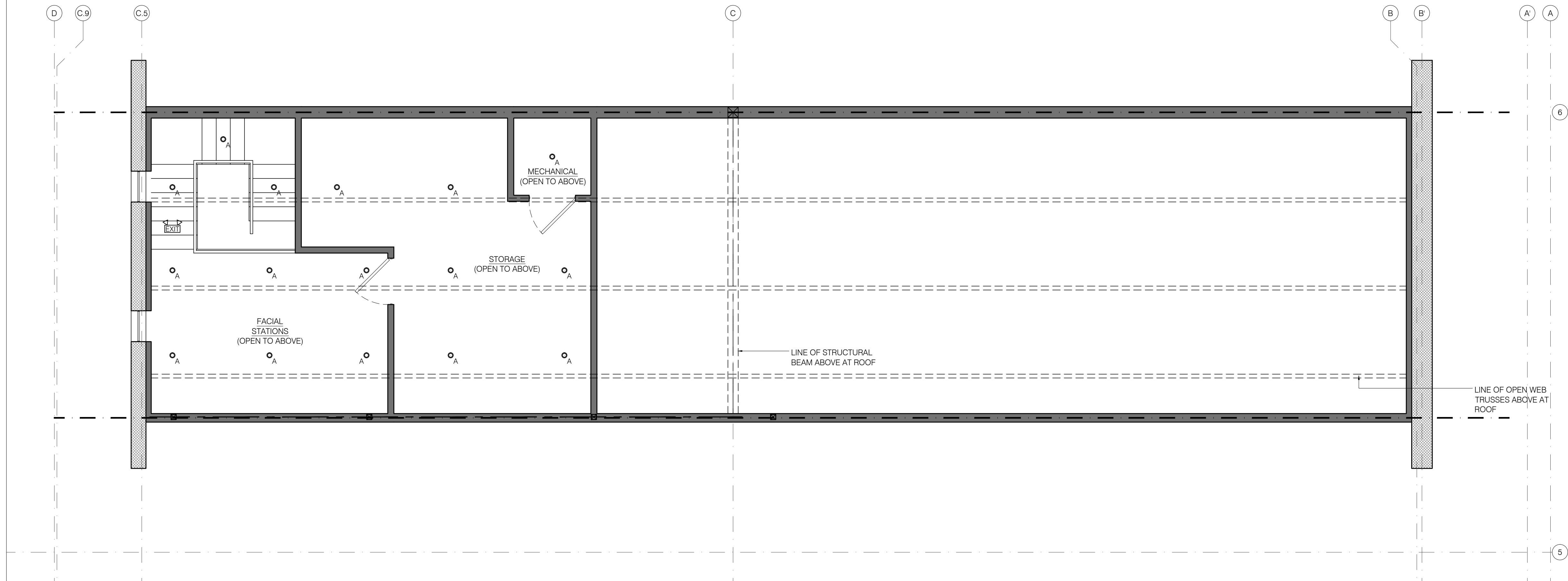
TABLE 1016.1 EXIT ACCESS TRAVEL DISTANCE
OCCUPANCY M- MAXIMUM 250 FEET FOR BUILDINGS THAT ARE FULLY SPRINKLERED

RCP NOTES

- EMERGENCY LIGHTS MUST BE CONNECTED TO BASE BUILDING EMERGENCY SYSTEM, (TYP.)
- IT IS THE G.C. RESPONSIBILITY TO SUBMIT PLANS FOR MODIFICATION OF THE FIRE SPRINKLER SYSTEM AS REQUIRED TO ACCOMMODATE THE SPACE. G.C. MUST USE BUILDINGS SPRINKLER CONTRACTOR FOR ALTERATIONS. SUBMIT SHOP DRAWINGS TO THE OWNER, ARCHITECT, AND BUILDING ENGINEER FOR REVIEW PRIOR TO ANY SPRINKLER WORK BEING PERFORMED.
- ALL FINISHING AND PAINTING REQUIREMENTS SHALL BE DIRECTED TO THE FINISHES SCHEDULE, SPECIFICATIONS, AND INTERIOR ELEVATIONS. CONTRACTOR TO USE LASER FOR LEVELING OF ALL SOFFITS, CEILINGS, AND SUSPENDED GRID.
- ELECTRICAL CONTRACTOR TO VERIFY IF SERVICE PROVIDED IS ADEQUATE. IF NOT, NOTIFY ARCHITECT IMMEDIATE.
- ALL EQUIPMENT SHALL BEAR U.L. LABELS
- ELECTRICAL CONTRACTOR MUST PROVIDE AN IDENTIFICATION NAMEPLATE ON TENANTS MAIN ELECTRICAL SERVICE FUSIBLE DISCONNECT SWITCH IN BUILDINGS DISTRIBUTION PANEL. NAMEPLATE MUST BE 1/8" THICK PLASTIC, BLACK ON WHITE ETCHED TO LEAVE WHITE LETTERS. THE SIZE SHALL BE ONE INCH HIGH BY REQUIRED LENGTH, WITH OWNERS SPACE NUMBER ENGRAVED ON IT. PERMANENTLY AFFIX TO DISTRIBUTION PANEL.
- DIFFUSERS TO HAVE HANG WIRES ON ALL FOUR CORNERS.
- ALL FIRE DAMPERS MUST BE IDENTIFIED BY A STICKER INSTALLED ON CEILING BELOW.
- DUCT FIRE DAMPER MUST BE INSTALLED WITH A BREAKAWAY CONNECTION
- PLENUM CANNOT CONTAIN ANY COMBUSTIBLES
- G.C. IS RESPONSIBLE TO AIM ALL THE LIGHT FIXTURE AS PER OWNERS DIRECTION

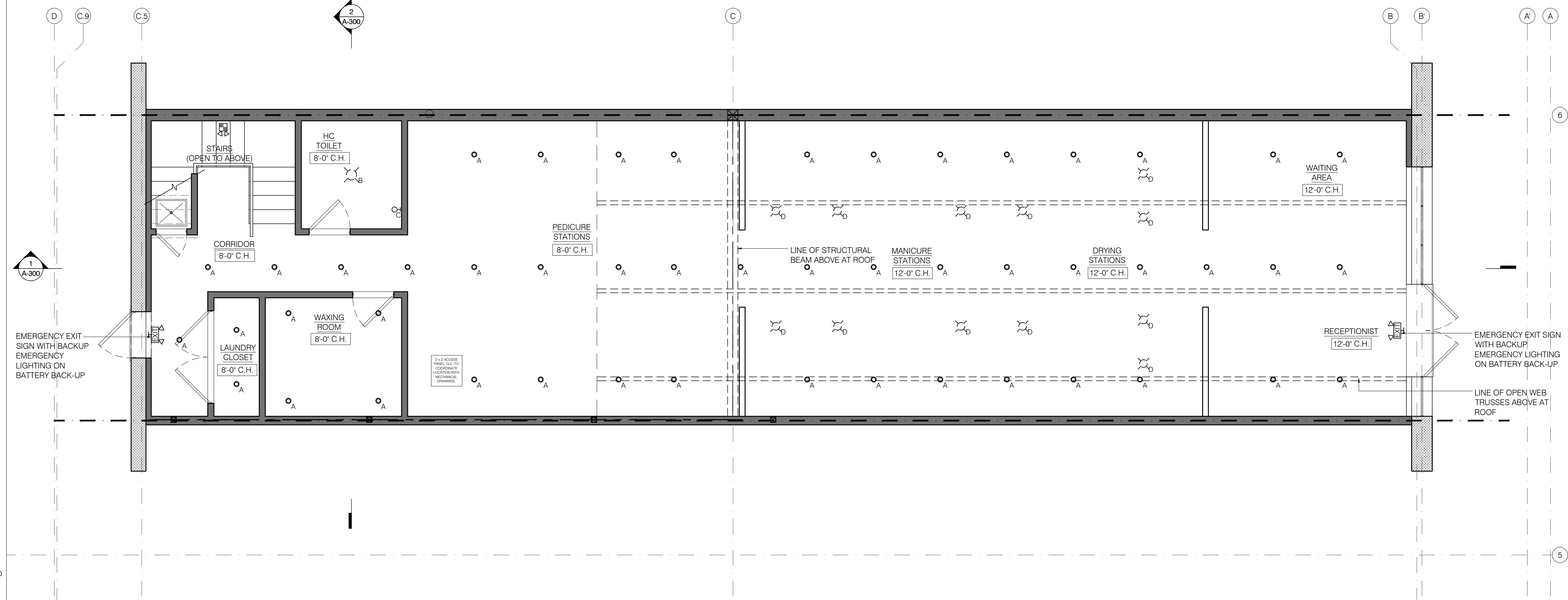
ELECTRICAL LEGEND:

	75 CFM EXHAUST FAN VENTED DIRECTLY TO EXTERIOR		EXIT SIGN RECESS CEILING MOUNT		SPEAKERS
	75 CFM EXHAUST FAN VENTED DIRECTLY TO EXTERIOR WITH LIGHT		48" SURFACE MOUNTED EMERGENCY LIGHT		48" SURFACE MOUNTED FLUORESCENT LIGHTING
	PENDANT LIGHTING		CEILING HEIGHT		96" SURFACE MOUNTED FLUORESCENT LIGHTING
	RECESSED LIGHTING FIXTURE		GAS METER		HVAC RETURN
	120 VOLT OUTLET		WATER METER		HVAC SUPPLY
	240 VOLT OUTLET		ELECTRIC METER		EXISTING RECESSED LIGHTING FIXTURE
	DISTANCE ABOVE FINISHED FLOOR		WALL PENDANT		EXISTING PENDANT LIGHTING
	GROUND FAULT INTERRUPT OUTLET		84" HIGH LAMP POST		EXISTING PENDANT LIGHTING
	120 VOLT OUTLET TO SWITCH		18" HIGH PATH LIGHTS		EXISTING RECESSED HALOGEN LIGHTING FIXTURE
	SWITCH		SPOT LIGHTS		EXISTING RECESSED HALOGEN LIGHTING FIXTURE
	3 WAY SWITCH		GARDEN SPOT LIGHTS		EXISTING TRACK LIGHTING
	4 WAY SWITCH		2x4' FLUORESCENT LIGHT		EXISTING TRACK LIGHTING
	SMOKE/ CARBON MONOXIDE DETECTOR. HARD WIRED AND INTERCONNECTED AS NOTED IN AMANDA'S LAW F61.12.1		2x2' FLUORESCENT LIGHT		EXISTING 48" SURFACE MOUNTED FLUORESCENT LIGHTING
	SMOKE DETECTOR HARD WIRED & INTERCONNECTED. CARBON MONOXIDE DETECTOR HARD WIRED & INTERCONNECTED.		JUNCTION BOX		EXISTING 96" SURFACE MOUNTED FLUORESCENT LIGHTING
	EXIT SIGN UNIVERSAL MOUNT		60 AMP SERVICE WITH DIRECT DISCONNECT		EXISTING 24x48" RECESSED FLUORESCENT LIGHTING
	EXIT SIGN CEILING MOUNT		COAX		EXISTING 24x48" RECESSED FLUORESCENT LIGHTING
			TELEPHONE TELEPHONE / RJ45 (ETHERNET) COMBO		EXISTING 96" SURFACE MOUNTED FLUORESCENT LIGHTING
			RJ45 (ETHERNET)		EXISTING 24x48" RECESSED FLUORESCENT LIGHTING
			SHUT-OFF VALVE		EXISTING PENDANT LIGHTING
			HOSE BIB		EXISTING PENDANT LIGHTING
			DOOR BELL		EXISTING PENDANT LIGHTING



1 SECOND FLOOR REFLECTED CEILING PLAN

1/4" = 1'-0"

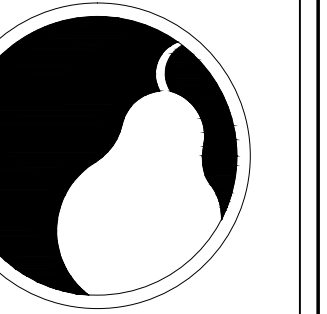


2 FIRST FLOOR REFLECTED CEILING PLAN

1/4" = 1'-0"

NOT VALID UNLESS SIGNED AND SEALED

MANUELL PEREIRA, AIA
REGISTERED ARCHITECT
STATE OF CALIFORNIA
NO. 10000



paU

Pereiras Architects
Ubiquitous

579 Willow Ave
Cedarhurst, New York
t: 347 692 0093

1116 Summit Ave.
Union City, New Jersey
t: 201 330 8112

PROJECT NAME AND ADDRESS
BARNUM LANDING, NAIL SALON
4601 AUSTIN BLVD
ISLAND PARK, NY 11558

SHEET DESCRIPTION
REFLECTED CEILING PLANS

REVISION/ISSUE

DATE

No.

DRAWN PAU NY

CHECKED

SCALE AS NOTED

OCTOBER 27, 2014

SHEET NUMBER

A-103

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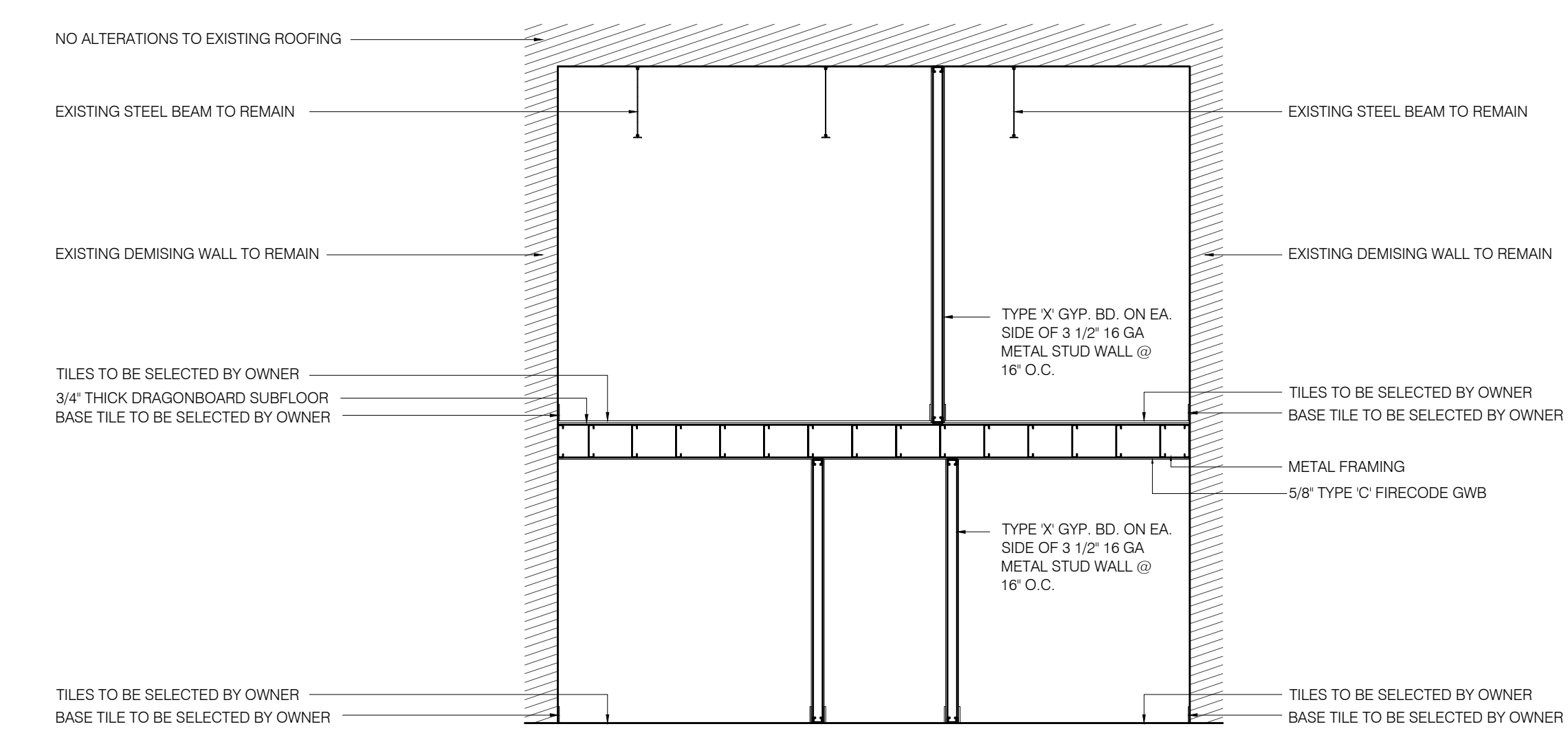
**Pereiras Architects
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 t: 347 692 0093
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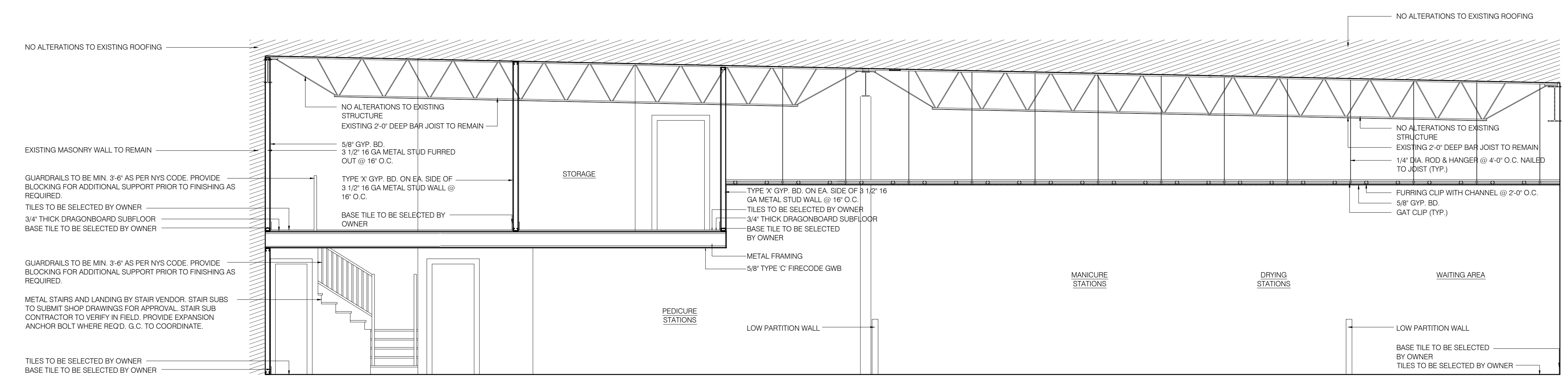
SHEET DESCRIPTION
SECTIONS

REVISION / ISSUE	
DATE	
No.	

DRAWN	PAU NY
CHECKED	
SCALE	AS NOTED
OCTOBER 27, 2014	
SHEET NUMBER	A-300
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2 SECTION
 1/4" = 1'-0"



3 NOT USED

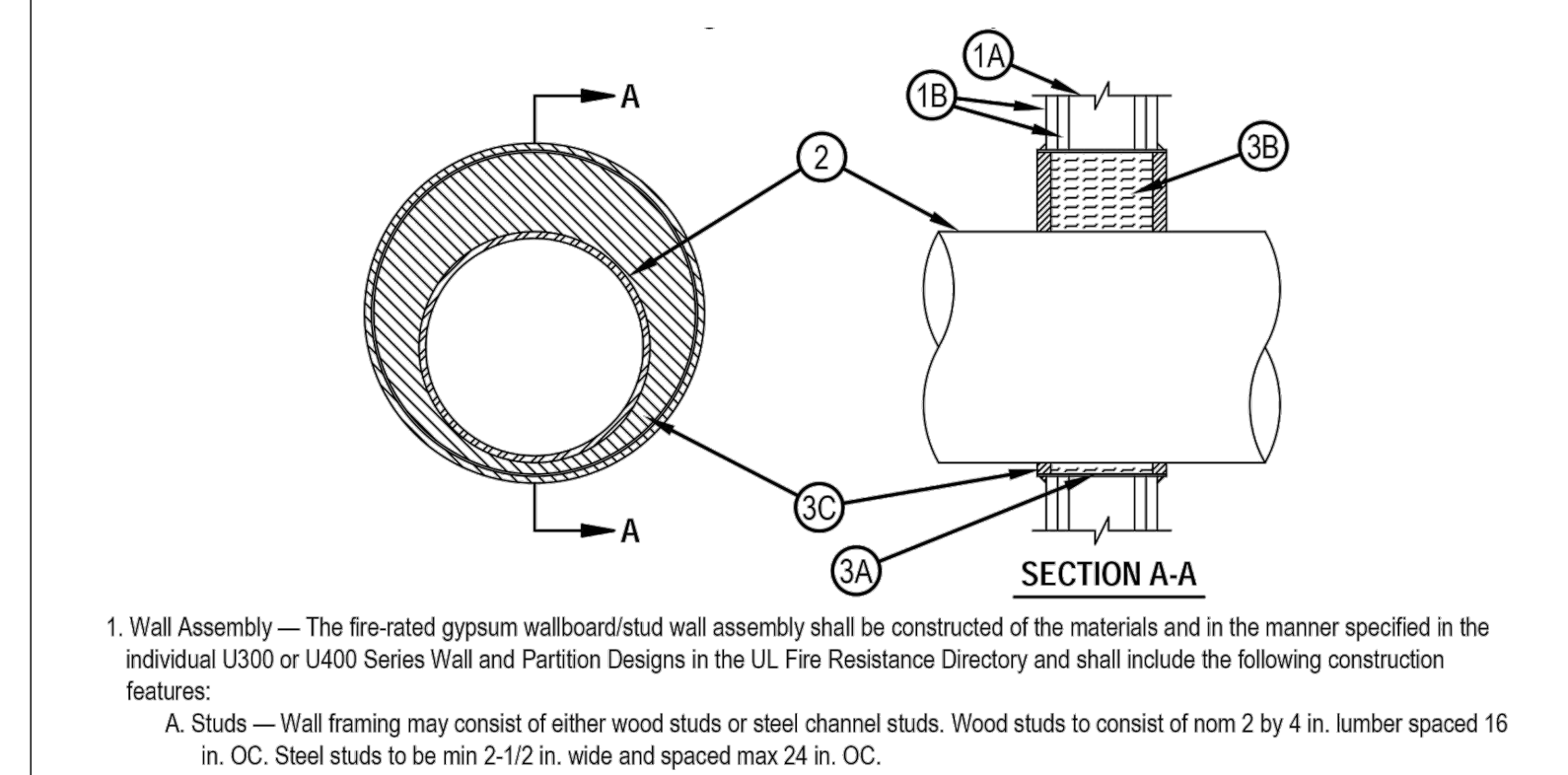
1 SECTION
 1/2" = 1'-0"

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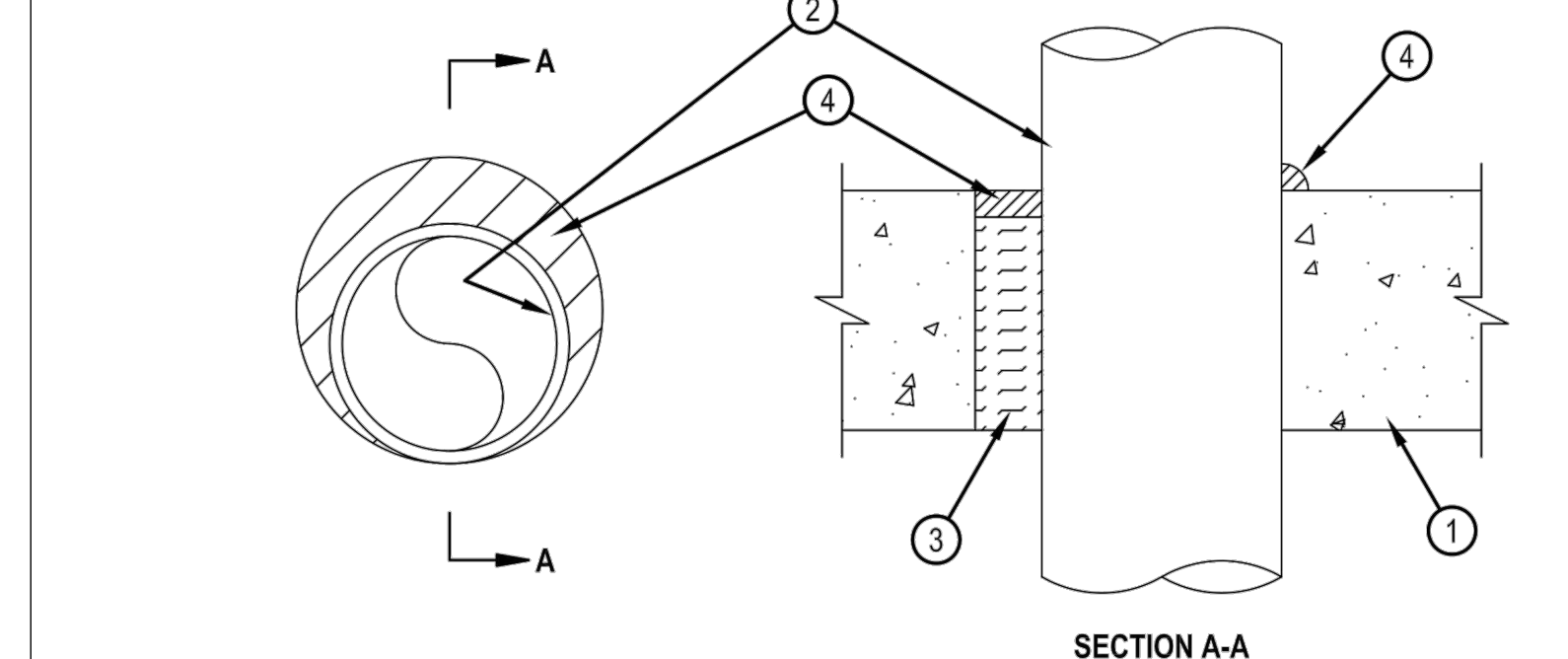
NOTES AND DETAILS FOR PENETRATIONS THROUGH RATED ASSEMBLIES	
FIRESTOPPING PENETRATIONS, JOINTS AND PERIMETER FIRE CONTAINMENT	
PART 1 GENERAL	
1.01 SUMMARY	A. PROVIDE FIRESTOP SYSTEMS CONSISTING OF A MATERIAL OR COMBINATION OF MATERIALS INSTALLED TO RETAIN THE INTEGRITY OF FIRE-RATED CONSTRUCTION BY MAINTAINING AN EFFECTIVE BARRIER AGAINST THE SPREAD OF FLAME, SMOKE, AND/OR HOT GASES THROUGH PENETRATIONS, BLANK OPENINGS, CONSTRUCTION JOINTS, OR AT PERIMETER FIRE CONTAINMENT IN OR ADJACENT TO FIRE-RATED BARRIERS IN ACCORDANCE WITH THE REQUIREMENTS OF THE BUILDING CODE FOR THIS PROJECT.
B. FIRESTOP SYSTEMS SHALL BE USED IN LOCATIONS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING PENETRATIONS THROUGH FIRE-RESISTANCE-RATED FLOOR AND ROOF ASSEMBLIES REQUIRING PROTECTED OPENINGS INCLUDING BOTH EMPTY OPENINGS AND PENETRATIONS.	
C. PENETRATIONS THROUGH FIRE-RESISTANCE-RATED WALL ASSEMBLIES INCLUDING BOTH EMPTY OPENINGS AND OPENINGS THAT CONTAIN PENETRATIONS.	
1.02 REFERENCES	A. COMPLY WITH APPLICABLE REQUIREMENTS OF THE FOLLOWING STANDARDS, WHERE THESE STANDARDS CONFLICT WITH OTHER SPECIFIED, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN.
1. AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM).	a) E 84 TEST METHOD FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS (APRIL 2001)
b) E 119 TEST METHOD FOR FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS	
c) E 136 TEST METHOD FOR BEHAVIOR OF MATERIALS IN A VERTICAL TUBE FURNACE AT 750°	
d) E 814 FIRE TESTS OF THROUGH-PENETRATION FIRE STOPS	
e) E 1399 CYCLIC MOVEMENT AND MEASURING MINIMUM AND MAXIMUM JOINT WIDTHS	
f) E 1966 TEST METHOD FOR RESISTANCE OF BUILDING JOINT	
g) E 2174 STANDARD PRACTICE FOR ON-SITE INSPECTION OF INSTALLED FIRE STOPS	
h) E 2393 STANDARD PRACTICE FOR ON-SITE INSPECTION OF INSTALLED FIRE STOP JOINT SYSTEMS	
i) E 2397 STANDARD TEST METHOD FOR DETERMINING THE FIRE ENDURANCE OF PERIMETER FIRE BARRIER SYSTEMS USING THE INTERMEDIATE-SCALE, MULTI STORY TEST	
2. FACTORY MUTUAL (FM) RESEARCH	a) FM APPROVAL STANDARD OF FIRESTOP CONTRACTORS - CLASS 4991
3. FIRESTOP CONTRACTORS INTERNATIONAL ASSOCIATION (FCIA):	a) M.O.P. MANUAL OF PRACTICE
4. INTERNATIONAL FIRESTOP COUNCIL (IFCO):	a) REF. 1 RECOMMENDED PFC GUIDELINES FOR EVALUATING FIRESTOP ENGINEERING JUDGMENTS (APRIL 2001)
b) REF. 2 INSPECTORS FIELD POCKET GUIDE	
5. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA):	a) NFPA 70 - NATIONAL ELECTRIC CODE
b) NFPA 101 - LIFE SAFETY CODE	
c) NFPA 221 - FIRE WALLS AND FIRE BARRIERS (PRELIMINARY TO BE RELEASED)	
d) NFPA 251 - FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS	
6. UNDERWRITERS LABORATORIES, INC. (UL):	a) UL QUALIFIED FIRESTOP CONTRACTOR PROGRAM
b) UL 263 FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS	
c) UL 723 SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS	
d) UL 1479 FIRE TESTS OF THROUGH-PENETRATION FIRE STOPS	
e) UL 2079 TESTS FOR FIRE RESISTANCE OF BUILDING JOINT SYSTEMS	
1.04 SYSTEM PERFORMANCE REQUIREMENTS	A. PENETRATIONS: PROVIDE AND INSTALL FIRESTOPPING SYSTEMS THAT ARE PRODUCED TO RESIST THE SPREAD OF FIRE, AND THE PASSAGE OF SMOKE AND OTHER GASES ACCORDING TO REQUIREMENTS INDICATED, INCLUDING BUT NOT LIMITED TO THE FOLLOWINGS:
1. FIRESTOP ALL PENETRATIONS PASSING THROUGH FIRE RESISTANCE RATED WALL AND FLOOR ASSEMBLIES AND OTHER LOCATIONS AS INDICATED ON THE DRAWINGS.	
2. PROVIDE AND INSTALL COMPLETE PENETRATION FIRESTOPPING SYSTEMS THAT HAVE BEEN TESTED AND APPROVED BY THIRD PARTY TESTING AGENCY:	
F - RATED THROUGH-PENETRATION FIRESTOP SYSTEMS: PROVIDE THROUGH-PENETRATION FIRESTOP SYSTEMS WITH F RATINGS INDICATED. AS DETERMINED PER ASTM E 814, BUT NOT LESS THAN ONE HOUR OR THE FIRE-RESISTANCE RATING OF THE CONSTRUCTION BEING PENETRATED.	
T - RATED THROUGH-PENETRATION FIRESTOP SYSTEMS: PROVIDE FIRESTOP SYSTEMS WITH T RATINGS, IN ADDITION TO F RATINGS, AS DETERMINED PER ASTM E 814, WHERE INDICATED BY L - RATED THROUGH-PENETRATION FIRESTOP SYSTEMS: PROVIDE FIRESTOP SYSTEMS WITH L RATINGS, IN ADDITION TO F AND T RATINGS, AS DETERMINED PER UL 1479, WHERE INDICATED BY	
B. PERIMETER FIRE CONTAINMENT SYSTEMS: PROVIDE INTERIOR PERIMETER JOINT SYSTEMS WITH FIRE-RESISTANCE RATINGS INDICATED. AS DETERMINED PER ASTM E 2397, BUT NOT LESS THAN THE FIRE-RESISTANCE RATING OF THE FLOOR CONSTRUCTION.	
C. FIRE-RESISTIVE JOINTS: PROVIDE JOINT SYSTEMS WITH FIRE-RESISTANCE RATINGS INDICATED, AS DETERMINED PER UL 2079, BUT NOT LESS THAN THE FIRE-RESISTANCE RATING OF THE CONSTRUCTION IN WHICH THE JOINT OCCURS.	
D. FOR FIRESTOPPING EXPOSED TO VIEW, TRAFFIC, MOISTURE, AND PHYSICAL DAMAGE, PROVIDE APPROPRIATE FIRESTOP SYSTEMS FOR THESE CONDITIONS.	
E. WHERE THERE IS NO SPECIFIC THIRD PARTY TESTED AND CLASSIFIED FIRESTOP SYSTEM AVAILABLE FOR A PARTICULAR FIRESTOP CONFIGURATION, THE FIRESTOPPING CONTRACTOR SHALL OBTAIN FROM THE FIRESTOP MANUFACTURER, AN ENGINEERING JUDGMENT (E.J.) OR EQUIVALENT FIRE RESISTANCE RATED ASSEMBLY (EFFRA FOR SUBMITTAL).	
1.08 PROJECT CONDITIONS	A. ENVIRONMENTAL CONDITIONS: INSTALL FIRESTOPPING IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
B. VENTILATION: VENTILATE PER FIRESTOPPING MANUFACTURER'S INSTRUCTIONS OR MATERIAL SAFETY DATA SHEET (MSDS)	
1.09 SEQUENCING AND SCHEDULING	A. PROJECT COORDINATION IS ESSENTIAL TO INFORM AND EDUCATE ALL THE PARTIES INVOLVED WITH THE FIRESTOPPING PROCESS OF THEIR ROLE AND HOW THEY CAN AFFECT FIRESTOPPING ON THE PROJECT. A PRE-CONSTRUCTION MEETING SHALL BE SCHEDULED AND REQUIRED FOR ALL PARTIES INVOLVED PRIOR TO THE START OF CONSTRUCTION. DO NOT COVER UP FIRESTOPPING INSTALLATIONS UNTIL OWNERS INSPECTION AGENCY OR THE AUTHORITIES HAVING JURISDICTION HAVE EXAMINED EACH INSTALLATION.
1.10 ENVIRONMENTAL REGULATIONS	A. ALL MATERIALS SHALL BE ASBESTOS FREE AND COMPLY WITH LOCAL VOC REGULATIONS.

- B. IF REQUIRED, HAZARDOUS DISPOSAL OF FIRESTOP MATERIALS SHALL BE STRICTLY OBSERVED AS NOTED ON THE INDIVIDUAL MSDS.
- PART 2 PRODUCTS
- 2.01 FIRESTOPPING, GENERAL SYSTEMS LISTED BY APPROVED TESTING AGENCIES, AS IDENTIFIED IN PART 1 ABOVE, MAY BE USED, PROVIDING THEY CONFORM TO THE CONSTRUCTION TYPE, PENETRANT TYPE, ANNULAR SPACE REQUIREMENTS AND FIRE RATING INVOLVED IN EACH SEPARATE INSTANCE.
- B. MANUFACTURER OF FIRESTOP PRODUCTS SHALL HAVE BEEN SUCCESSFULLY PRODUCING AND SUPPLYING THESE PRODUCTS FOR A PERIOD OF NOT LESS THAN 3 YEARS, AND BE ABLE TO SHOW EVIDENCE OF AT LEAST 10 PROJECTS WHERE SIMILAR PRODUCTS HAVE BEEN INSTALLED AND ACCEPTED.
- C. FIRESTOP PRODUCTS PRODUCED BY FCIA MANUFACTURER MEMBERS IN GOOD STANDING:
- a. 3M FIRE PROTECTION PRODUCTS
 - b. BOSS PRODUCTS, INC.
 - c. W.R. GRACE CONSTRUCTION PRODUCTS
 - d. HILTI, INC.
 - e. SPECIFIED TECHNOLOGIES, INC.
 - f. TREMCO, INC.
- PART 3 EXECUTION
- 3.01 EXAMINATION
- A. EXAMINE SUBSTRATES AND CONDITIONS, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH REQUIREMENTS FOR OPENING CONFIGURATIONS, PENETRATING ITEMS, SUBSTRATES, AND OTHER CONDITIONS AFFECTING PERFORMANCE OF FIRESTOPPING. NOTIFY THE RESPONSIBLE PARTY OR PARTIES OF ANY UNSATISFACTORY CONDITIONS. DO NOT PROCEED WITH INSTALLATION UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
- 3.02 PREPARATION
- A. PRIMING: PRIME SUBSTRATES WHERE RECOMMENDED BY FIRESTOPPING MANUFACTURER USING THAT MANUFACTURER'S RECOMMENDED PRODUCTS AND METHODS. CONFINE PRIMERS TO AREAS OF BOND. DO NOT ALLOW SPILLAGE AND MIGRATION ONTO EXPOSED SURFACES.
- B. MASKING TAPE: USE MASKING TAPE TO PREVENT FIRESTOPPING FROM CONTACTING ADJOINING SURFACES THAT WILL REMAIN EXPOSED UPON COMPLETION OF WORK. REMOVE TAPE AS SOON AS IT IS POSSIBLE TO DO SO WITHOUT DISTURBING THE FIRESTOPPING SEAL WITH SUBSTRATES.
- C. VERIFY THAT SYSTEM COMPONENTS ARE CLEAN, DRY, AND READY FOR INSTALLATION.
- D. VERIFY THAT FIELD DIMENSIONS ARE AS SHOWN ON THE DRAWINGS AND AS RECOMMENDED BY THE MANUFACTURER.
- 3.03 INSTALLING PENETRATION FIRESTOPS
- A. GENERAL: COMPLY WITH THE 'SYSTEM PERFORMANCE REQUIREMENTS' ARTICLE IN PART 1 AND THE THROUGH-PENETRATION FIRESTOP MANUFACTURER'S INSTALLATION INSTRUCTIONS AND DRAWINGS PERTAINING TO PRODUCTS AND APPLICATIONS INDICATED.
1. COORDINATE WITH OTHER TRADES TO ASSURE THAT ALL PIPES, CONDUIT, CABLE, AND OTHER ITEMS, WHICH PENETRATE FIRE RATED CONSTRUCTION, HAVE BEEN PERMANENTLY INSTALLED PRIOR TO INSTALLATION OF FIRESTOP ASSEMBLIES.
2. SCHEDULE THE WORK TO ASSURE THAT PARTITIONS AND ALL OTHER CONSTRUCTION THAT CONCEALS PENETRATIONS ARE NOT ERECTED PRIOR TO THE INSTALLATION OF FIRESTOP AND SMOKE SEALS.
- B. INSTALL FORMING/DAMMING MATERIALS AND OTHER ACCESSORIES IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
- C. INSTALL FILL MATERIALS FOR THROUGH-PENETRATION FIRESTOP SYSTEMS BY PROVEN TECHNIQUES TO PRODUCE THE FOLLOWING RESULTS:
- 1. COMPLETELY FILL VOIDS AND CAVITIES FORMED BY OPENINGS, FORMING MATERIALS, ACCESSORIES, AND PENETRATING ITEMS.
 - 2. INSTALL MATERIALS SO THEY CONTACT AND ADHERE TO SUBSTRATES FORMED BY OPENINGS AND PENETRATING ITEMS.
 - 3. FOR FILL MATERIALS THAT WILL REMAIN EXPOSED AFTER COMPLETING WORK, FINISH TO PRODUCE SMOOTH, UNIFORM SURFACES.
- 3.05 INSTALLING PERIMETER FIRE BARRIER SYSTEMS
- A. GENERAL: COMPLY WITH 'SYSTEM PERFORMANCE REQUIREMENTS' ARTICLE IN PART 1 AND WITH THE FIRESTOP MANUFACTURER'S INSTALLATION AND DRAWINGS PERTAINING TO PRODUCTS AND APPLICATIONS
- B. INSTALL METAL FRAMING, CURTAIN WALL INSULATION, MECHANICAL ATTACHMENTS, SAFING MATERIALS AND FIRESTOP MATERIALS AS APPLICABLE WITHIN THE SYSTEM DESIGN.
- 3.06 FIELD QUALITY CONTROL
- A. INSPECTION - INDEPENDENT INSPECTION AGENCY EMPLOYED AND PAID BY OWNER, WILL EXAMINE PENETRATION FIRESTOPPING IN ACCORDANCE WITH ASTM E - 2174, 'STANDARD PRACTICE FOR ON-SITE INSPECTION OF INSTALLED FIRE STOPS AND ASTM E-2393, 'STANDARD PRACTICE FOR ON-SITE INSPECTION OF INSTALLED FIRE STOP JOINT SYSTEMS'. INSPECTION AGENCY TO EXAMINE FIRESTOPPING AND WILL DETERMINE, IN GENERAL, THAT FIRESTOPPING HAS BEEN INSTALLED IN COMPLIANCE WITH REQUIREMENTS OF TESTED AND LISTED FIRESTOP SYSTEM, AND INSTALLATION PROCESS CONFORMS TO FM 4991 - STANDARD FOR APPROVAL OF FIRESTOP CONTRACTORS OR UL QUALIFIED FIRESTOP CONTRACTOR PROGRAM.
- B. THE INSPECTOR SHALL ADVISE THE CONTRACTOR OF ANY DEFICIENCIES NOTED WITHIN ONE (1) WORKING DAY.
- C. DO NOT PROCEED TO ENCLOSE FIRESTOPPING WITH OTHER CONSTRUCTION UNTIL INSPECTION AGENCY HAS VERIFIED THAT THE FIRESTOP INSTALLATION COMPLIES WITH THE REQUIREMENTS.
- D. WHERE DEFICIENCIES ARE FOUND, REPAIR OR REPLACE THE FIRESTOPPING SO THAT IT COMPLIES WITH REQUIREMENTS OF TESTED AND LISTED SYSTEM DESIGN.
- 3.07 CLEANING
- A. CLEAN OFF EXCESS FILL MATERIALS AND SEALANTS ADJACENT TO OPENINGS AND JOINTS AS WORK PROGRESSES. USE METHODS AND CLEANING MATERIALS RECOMMENDED BY MANUFACTURERS OF FIRESTOPPING PRODUCTS AND OR ASSEMBLIES IN WHICH OPENINGS AND JOINTS OCCUR.
- B. PROTECT FIRESTOPPING DURING AND AFTER CURING PERIOD FROM CONTACT WITH CONTAMINATING SUBSTANCES. IF DAMAGE CAUSED BY OTHERS, OWNER AND GENERAL CONTRACTOR TO INSTRUCT FIRESTOP CONTRACTOR TO MAKE APPROPRIATE REPAIRS AND CHARGE TO APPROPRIATE TRADES.



1. Wall Assembly — The fire-rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner specified in the individual U300 or U400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:
- A. Studs — Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. lumber spaced 16 in. OC. Steel studs to be min 2-1/2 in. wide and spaced max 24 in. OC.
 - B. Gypsum Board — Two layers of nom 5/8 in. thick gypsum wallboard, as specified in the individual Wall and Partition Design. Max diam of opening is 18-3/4 in.
2. Through Penetrants — One metallic pipe or tubing to be installed either concentrically or eccentrically within the firestop system. Pipe or tubing to be rigidly supported on both sides of wall assembly. The annular space shall be min 3/4 in. to max 4-1/2 in. The following types and sizes of metallic pipes or tubing may be used:
- A. Steel Pipe — Nom 12 in. diam (or smaller) Schedule 10 (or heavier) steel pipe.
 - B. Iron Pipe — Nom 12 in. diam (or smaller) cast or ductile iron pipe.
 - C. Copper Tubing — Nom 4 in. diam (or smaller) Type L (or heavier) copper tubing.
 - D. Copper Pipe — Nom 4 in. diam (or smaller) Regular (or heavier) copper pipe.
3. Firestop System — The firestop system shall consist of the following:
- A. Metallic Sleeve — Cylindrical sleeve fabricated from min 0.028 in. thick (24 gauge) galv sheet steel and having a min 1 in. lap along the longitudinal seam. Length of steel sleeve to be 1 in. more than the overall thickness of the wall such that, when installed in circular opening, the ends of the sleeves project 1/2 in. from each surface of the wall. The diam of the openings cut in the gypsum wallboard layers on each side of the wall assembly to be 1-1/2 to 6 in. larger than outside diam of pipe such that, when the sleeve is installed, a 3/4 to 4-1/2 in. annular space will be present between the steel sleeve and the pipe around the entire circumference of the pipe. Sleeve installed by coiling the sheet steel to a diam smaller than the through opening, inserting the coil through the openings and releasing the coil to let it uncoil against the circular cutouts in the gypsum wallboard layers.
 - B. Packing Material — Min 4 in. thickness of min 4.0 pcf mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from both surfaces of wall as required to accommodate the required thickness of fill material.
 - C. Fill, Void or Cavity Material — Sealant — Min 3/4 in. thickness of tightly packed fill material applied within the annulus, flush with the ends of the steel sleeve. Additional fill material to be installed to the outer perimeter of the steel sleeve at its egress from the opening.
- HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC. — FS-One Sealant
- *Bearing the UL Classification Mark

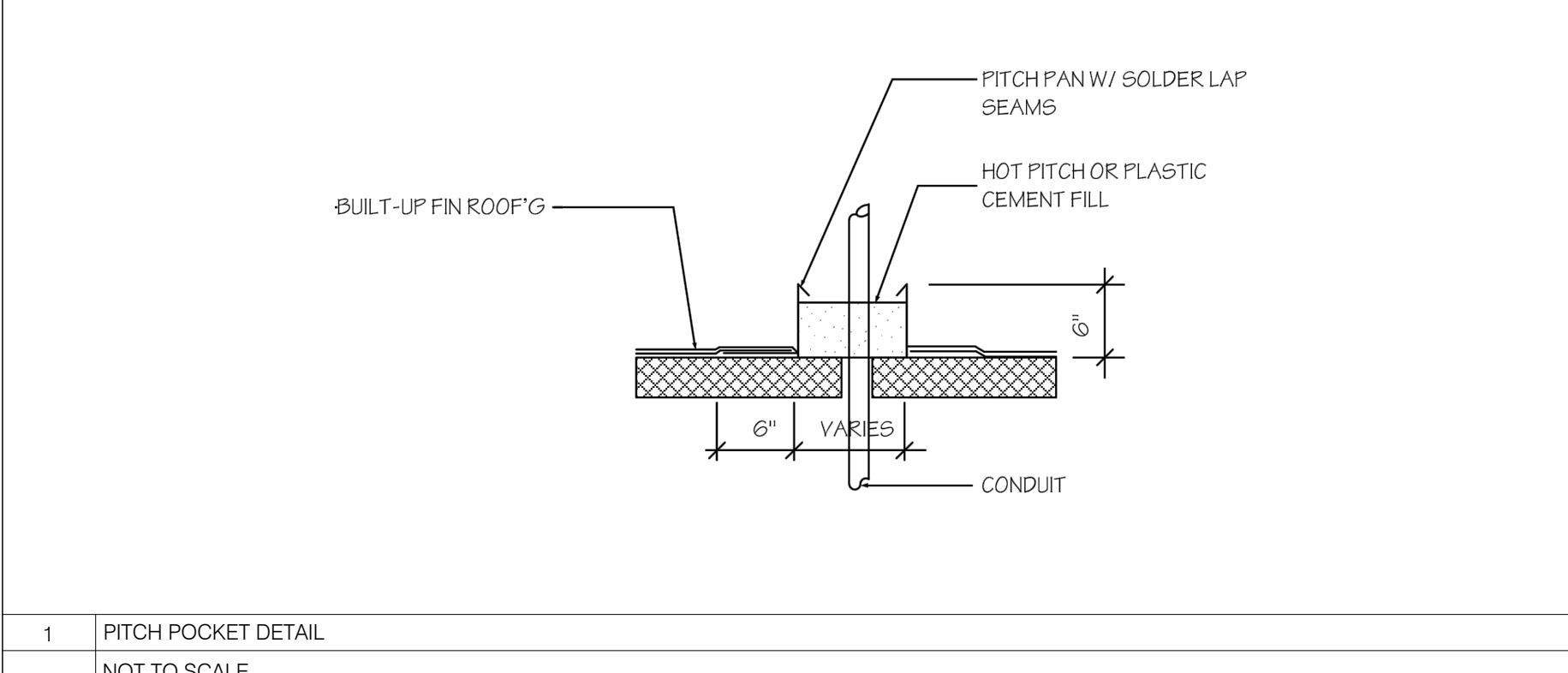
6	FIRE STOPPING DETAIL THROUGH FLOOR		
		NOT TO SCALE	



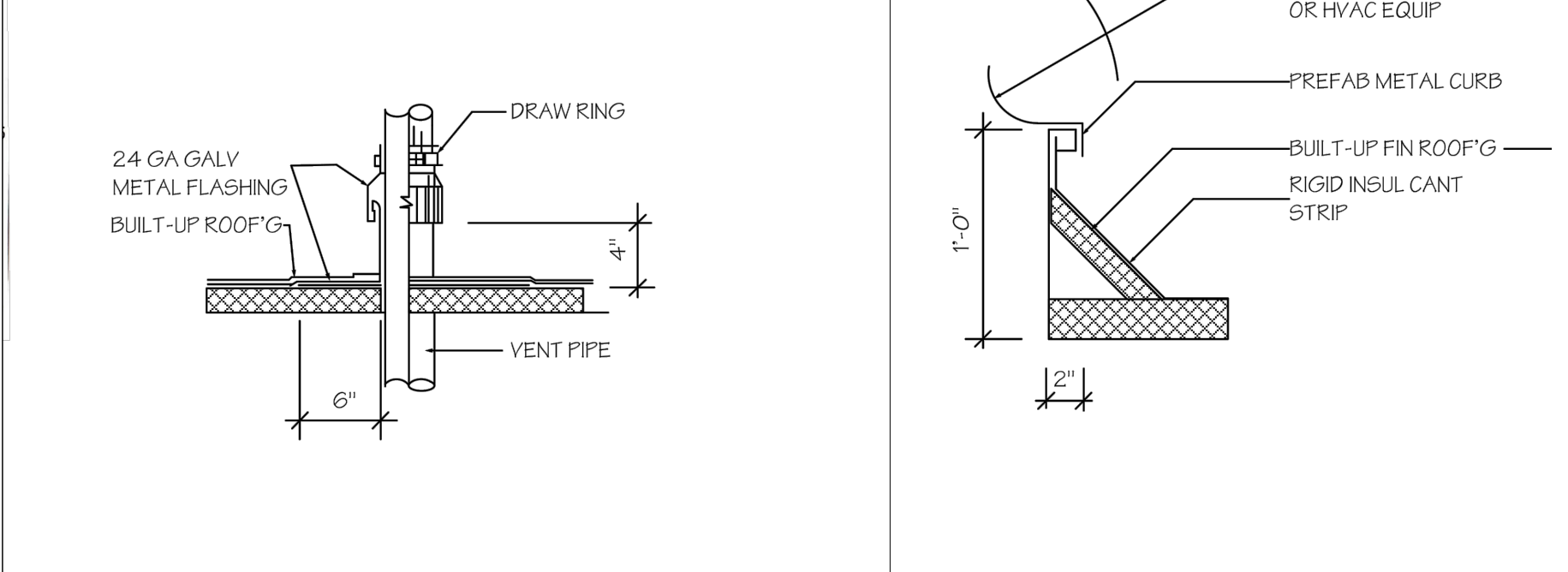
1. Floor or Wall Assembly — Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete. Wall may also be constructed of any UL Classified Concrete Blocks*. Max diam of opening is 8 in. See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.
2. Through Penetrants — One metallic pipe or conduit to be installed within the firestop system. Pipe or conduit to be rigidly supported on both sides of floor or wall assembly. The annular space shall be min 0 in. (point contact) to max 1-3/8 in. The following types and sizes of metallic pipes or conduits may be used:
- A. Steel Pipe — Nom 6 in. diam (or smaller) Schedule 40 (or heavier) steel pipe.
 - B. Iron Pipe — Nom 6 in. diam (or smaller) cast or ductile iron pipe.
 - C. Conduit — Nom 4 in. diam (or smaller) steel electrical metallic tubing or nom 6 in. diam (or smaller) steel conduit.
3. Packing Material — Min 4 in. thickness of min 4.0 pcf mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from top surface of floor or from both surfaces of wall as required to accommodate the required thickness of fill material.
4. Fill, Void or Cavity Material — Sealant — Min 1/4 in. thickness of fill material applied within the annulus, flush with top surface of floor and with both sides of wall. At the point contact location between pipe and concrete, a min 1/2 in. diam bead of fill material shall be applied at the concrete/pipe interface on the top surface of floor and on both surfaces of wall. W Rating applies only when CFS-S SIL GG, CFS-S SIL SL (floors only), CP601S or CP604 sealant is used.
- HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC. — CP601S, CP604, CFS-S SIL GG, CFS-S SIL SL (floors only), CP606 or FS-ONE Sealant
- *Bearing the UL Classification Mark

7	FIRE STOPPING DETAIL THROUGH FLOOR		
		NOT TO SCALE	

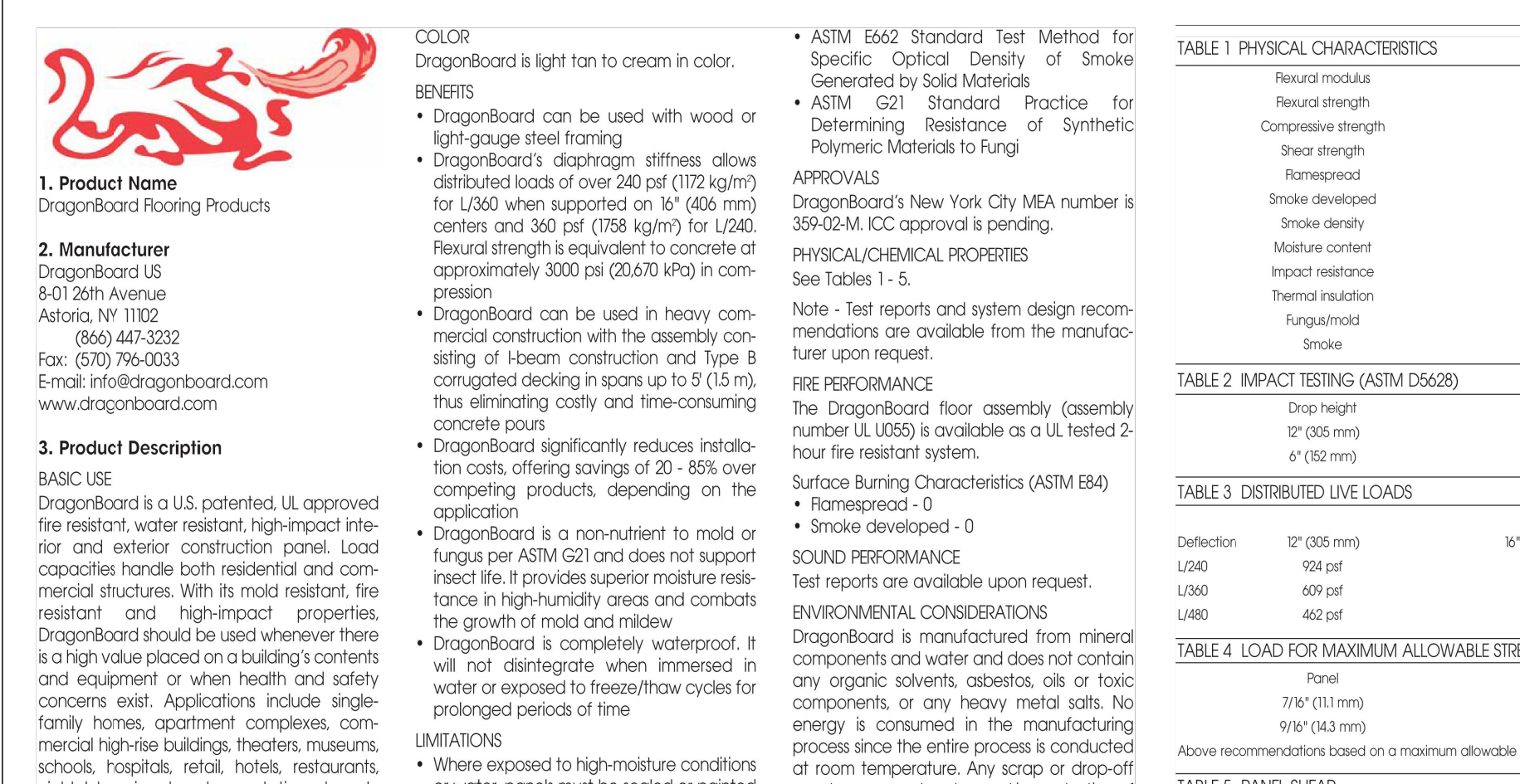
7	NOT IN USE		
		NOT TO SCALE	



1	PITCH POCKET DETAIL		
		NOT TO SCALE	



2	PIPE FLASHING DETAIL		
		NOT TO SCALE	



3	ROOF CURB DETAIL		
		NOT TO SCALE	

4	GOOSENECK EXHAUST VENT DETAIL		
		NOT TO SCALE	

1. Product Name
DragonBoard Roofing Products

2. Manufacturer
DragonBoard US
8-0126th Avenue
Astoria, NY 11012
(866) 647-3332
Fax: (570) 796-0033
E-mail: info@dragonboard.com
www.dragonboard.com

3. Product Description
BASIC USE
DragonBoard is a U.S. patented, UL approved fire resistant, water resistant, high-impact interior and exterior construction panel. Load capacities handle both residential and commercial structures. With its mold resistant, fire resistant and high-impact properties, DragonBoard should be used whenever there is a high value placed on a building's contents and equipment or when health and safety concerns exist. Applications include single-family homes, apartment complexes, commercial high-rise buildings, theaters, museums, schools, hospitals, retail, hotels, restaurants, nightclubs, airports, subway stations, tunnels, fire separations, etc.

COMPOSITION & MATERIALS
DragonBoard is manufactured from a combination of magnesium oxide and magnesium chloride and includes fiberglass reinforcement. Standard production material is very smooth on one side and sand textured on the other. Square or ship-lap joints are available. DragonBoard may be cut, trimmed or shaped using ordinary power or hand tools. Every DragonBoard product is clearly labeled with the red dragon logo and pertinent UL design numbers to eliminate confusion in the field.

4. Technical Data
APPLICABLE STANDARDS
• ASTM C684 - Standard Test Method for Making Accelerated Curing and Testing Concrete Compression Test Specimens
• ASTM D6629 - Standard Test Method for Impact Resistance of Flat, Rigid Plastic Specimens by Means of a Falling Dart (Tap or Falling Mass)
• ASTM D6109 - Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastic Lumber and Related Products
• ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials
• ASTM E119 - Standard Test Methods for Fire Tests of Building Construction and Materials

COLOR
DragonBoard is light tan to cream in color.

BENEFITS

- DragonBoard can be used with wood or light-gauge steel framing
- DragonBoard's diaphragm stiffness allows distributed loads of over 360 psf (172 kg/m²) for U360 when supported on 1" (406 mm) centers and 360 psf (178 kg/m²) for U240.
- Residual strength is equivalent to concrete at approximately 3000 psi (20.61 MPa) in compression
- DragonBoard can be used in heavy commercial construction with the assembly consisting of I-beam construction and Type B corrugated decking in spans up to 5 (15 m), thus eliminating costly and time-consuming concrete pours
- DragonBoard significantly reduces installation costs, offering savings of 20 - 85% over competing products, depending on the application
- DragonBoard is a non-nutrient to mold or fungus per ASTM G21 and does not support insect life. It provides superior moisture resistance in high-humidity areas and combats the growth of mold and mildew
- DragonBoard is completely waterproof. It will not disintegrate when immersed in water or exposed to freeze/thaw cycles for prolonged periods of time.

LIMITATIONS

- Where exposed to high-moisture conditions or water, panels must be sealed or painted to preclude water absorption or staining
- Align control joints with building structural control joints

TABLE 1 PHYSICAL CHARACTERISTICS

Flexural modulus	0.93 x 10 ¹² psi	ASTM D6109
Flexural strength	2565 psi	ASTM D6109
Compressive strength	3000 psi	ASTM C286
Shear strength	391 psi	ASTM D6109
Flame spread	0	ASTM E84
Smoke developed	0	ASTM E84
Smoke density	None	ASTM E662 net res. (GBT 103-997) (China)
Moisture content	0%	GBT 103-997 (China)
Impact resistance	145 ft-lb-in of notch	GBT 1016-997 (China)
Thermal insulation	R-value - 12/inch	GBT 1016-997 (China)
Fungus/mold	Non-nutrient	ASTM G21
Smoke	Nontoxic	ASTM E662

TABLE 2 IMPACT TESTING (ASTM D6628)

Drop height 12" (305 mm) 6" (152 mm)	Undersized edges Hotfire coating	Clamped edges Hotfire coating
	Surface cracking	Superficial cracking

TABLE 3 DISTRIBUTED LIVE LOADS

Deflection 12" (305 mm) cc 12" (305 mm) cc 18" (457 mm) cc	Joist Spacing 16"	102" (268 mm)	28" (914 mm)
		225 psf	10 psf
U360 U240 U480	360 psf 260 psf 462 psf	169 psf	81 psf
		112 psf	62 psf

TABLE 4 LOAD FOR MAXIMUM ALLOWABLE STRESS

Panel 7'6" (11 mm) 9'6" (14.3 mm) 3'6" (91 mm) panel	12" (305 mm) oc	1" (25 mm) cc	26" (914 mm) cc
		336 psf	336 psf
		260 psf	654 psf

Above recommendations based on a maximum allowable flexural stress of 1000 psi.

TABLE 5 PANEL SHEAR

7'6" (11 mm) panel	48100#
9'6" (14.3 mm) panel	64600#
3'6" (91 mm) panel	30000#

Above recommendations based on a safety factor of 4. The use of a 1-speed steel 1/2" (12.7 mm) high with 1.264 mm wings on both sides is recommended for panels 9'6" (14.3 mm) thick, or heavier, used for substituting Contact DragonBoard US for suggested materials.

ENVIRONMENTAL CONSIDERATIONS
DragonBoard is manufactured from mineral components and water and does not contain any organic solvents, abrasives, oils or toxic components, or any heavy metal salts. No energy is consumed in the manufacturing process since the entire process is conducted at room temperature. Any scrap or drop-off may be reground and reused in production of DragonBoard.

5. Installation
PREPARATORY WORK
Deliver products in manufacturer's original, unopened, undamaged containers with identification labels intact. Store materials flat and protect from exposure to harmful environmental conditions and at temperature and humidity conditions recommended by the manufacturer.
Verify that site conditions are acceptable for installation. Do not proceed with installation until unacceptable conditions are corrected.

6. Availability & Cost
AVAILABILITY
Products are available from certified distributors. Contact manufacturer for information on local availability.
COST
Budget installed cost information may be obtained from the manufacturer.

7. Warranty
Complete warranty terms and conditions are available from the manufacturer. For details, consult DragonBoard US.

8. Maintenance
None required.

9. Technical Services
Technical assistance, including more detailed information, product literature, test results and project lists, is available by contacting DragonBoard US.

10. Filing Systems

- Based File Source®
- MANUSPEC®

Additional product information is available from the manufacturer upon request.

NOTYIELD UNLESS NOTED AND SEALED

MANUEL J. PEREIRAS, AIA
NY 11203 ARCHITECT NY 11203 REGISTERED ARCHITECT
CERTIFICATE OF AUTHORIZATION NO. A-6760

Pereiras Architects
Ubiquitous

570 Willow Ave
Cedarhurst, New York
t: 347 692 0093

1116 Summit Ave.
Union City, New Jersey
t: 201 330 8112

PROJECT NAME AND ADDRESS	BARNUM LANDING, NAIL SALON
PROJECT LOCATION	4601 AUSTIN BLVD ISLAND PARK, NY 11558

SHEET DESCRIPTION	METAL FRAMING DETAIL
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REVISION/ISSUE	
DATE	
NO.	
DRAWN	PAU NY
CHECKED	
SCALE	AS NOTED
OCTOBER 27, 2014	
SHEET NUMBER	A-400
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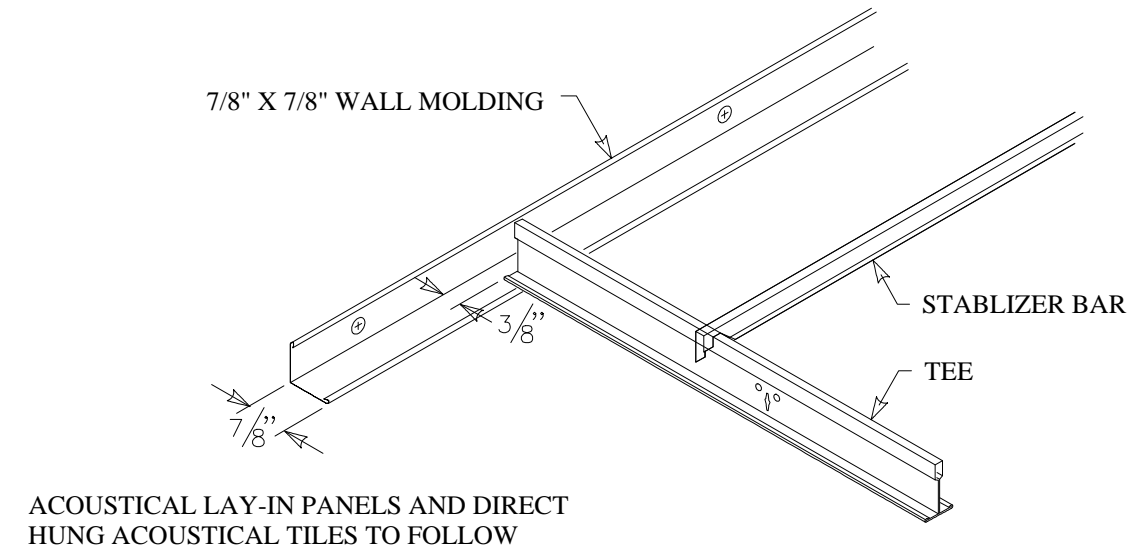
STANDARD SEISMIC APPLICATION REQUIREMENTS FOR SUSPENDED CEILINGS
BASIC CONNECTIONS, PERIMETER, AND LATERAL SPLAY BRACING REQUIREMENTS
 MIN. INTERSECTION STRENGTH LIMIT @ MT / CT3
 VERTICAL HANGER WIRE 12 GAUGE @ 4'-0" O.C.
 MAIN TEE CLASSIFICATION
 1 IN 6 MAX PLUMB OF VERTICAL HANGER WIRES
 PERIMETER VERTICAL HANGER WIRES NOT MORE THAN 8" FROM WALL
 7/8"
 GRID END / WALL CLEARANCE
 PERIMETER CLOSURE (MOLDING) WIDTH
 GRID CONNECTION TO PERIMETER ATTACHED ON TWO ADJACENT WALLS
 PERIMETER TEE ENDS TIED TOGETHER
 HORIZONTAL RESTRAINT (SPLAY WIRES OR RIGID BRACING)
 WITHIN 2" OF INTERSECTION AND SPLAYED 90° APART AT 45° ANGLES
 COMPRESSION POSTS (STRUTS) 12'-0" O.C. IN BOTH DIRECTIONS, STARTING
 6'-0" FROM WALLS
 SPLAY BRACING CONNECTION STRENGTH 200 LBS OR THE DESIGN LOAD,
 WHICHEVER IS GREATER
 PARTITION ATTACHMENT
 TO MOVE LATERALLY
 SEISMIC SEPARATION JOINT
 RIGID BRACING FOR CEILING PLANE ELEVATION CHANGES

60 LBS
 REQUIRED
 INTERMEDIATE / OR HEAVY DUTY
 REQUIRED
 NOT REQUIRED UNLESS MOLDING <
 7/8"
 MIN 3/8"
 MIN 7/8" OR USE PERIMETER WIRES
 NOT PERMITTED
 REQUIRED
 NOT REQUIRED
 NOT REQUIRED
 NOT REQUIRED
 ALLOWED ONLY IF CEILING IS ABLE
 TO MOVE LATERALLY
 NOT REQUIRED
 NOT REQUIRED

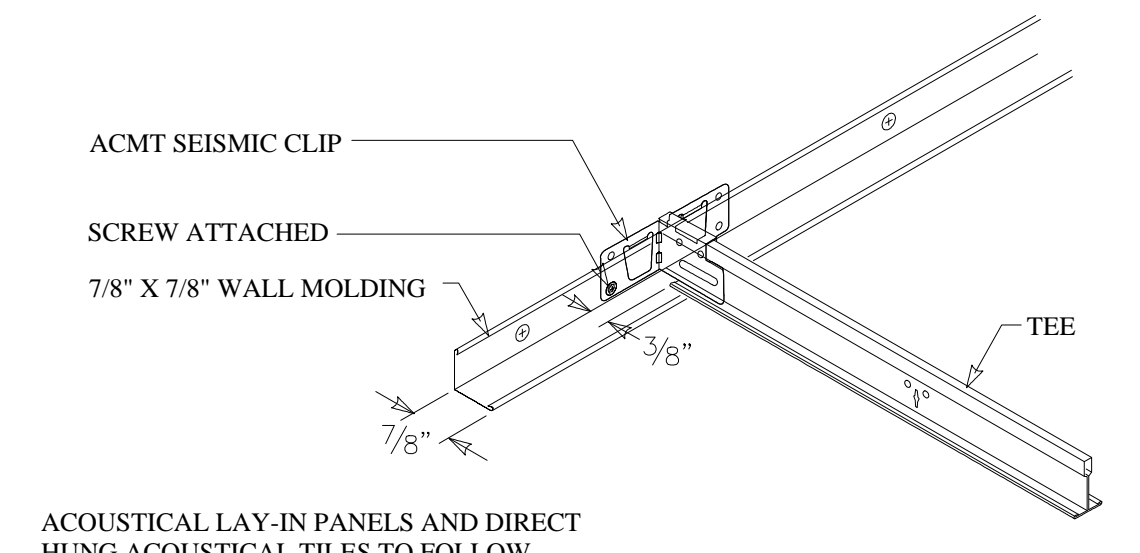
LIGHT FIXTURE ATTACHMENT
 LIGHT FIXTURE (ALL TYPES) MECHANICALLY ATTACHED TO GRID
 NEC 410-16 (TWO PER FIXTURE UNLESS INDEPENDENTLY SUPPORTED)
 - SURFACE MOUNTED FIXTURES ATTACHED TO GRID
 - PENDANT HUNG FIXTURES DIRECTLY SUPPORTED FROM STRUCTURE
 WITH 9 GAUGE WIRE OR APPROVED ALTERNATIVE
 - RIGID LAY-IN OR CAN LIGHT FIXTURES
 <10 LBS - ONE WIRE TO STRUCTURE (MAY BE SLACK)
 11 TO 50 LBS - TWO WIRES FROM HOUSING TO STRUCTURE (MAY BE SLACK)
 >57 LBS - SUPPORTED DIRECTLY TO STRUCTURE BY APPROVED

SERVICE APPLICATIONS
 SPRINKLER HEADS AND OTHER PENETRATION CLEARANCE
 CABLE TRAYS AND ELECTRICAL CONDUITS INDEPENDENTLY SUPPORTED

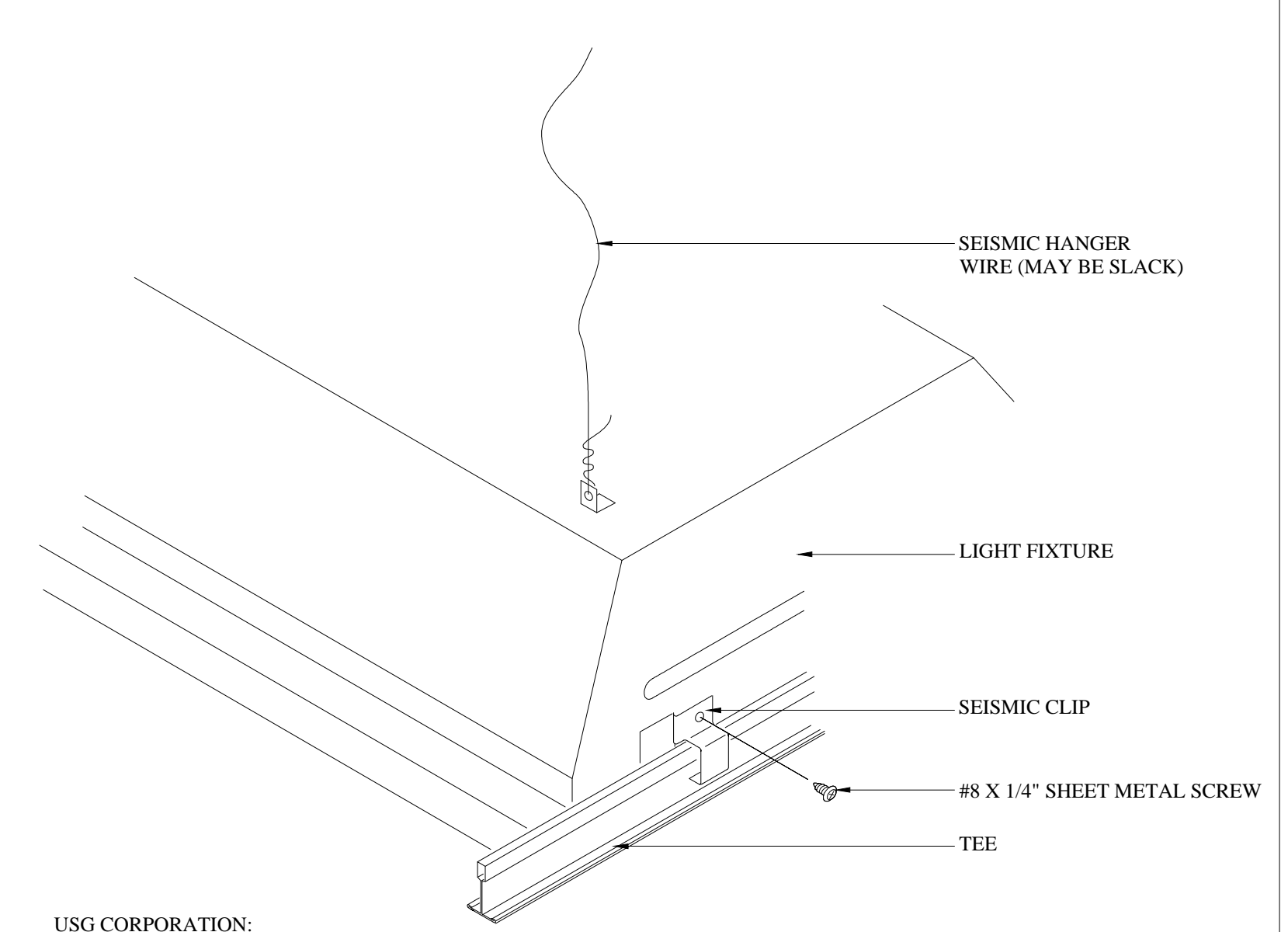
REQUIRED
 NOT REQUIRED
 REQUIRED
 REQUIRED
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 REQUIRED
 MIN 3/8" ON ALL SIDES
 NOT REQUIRED



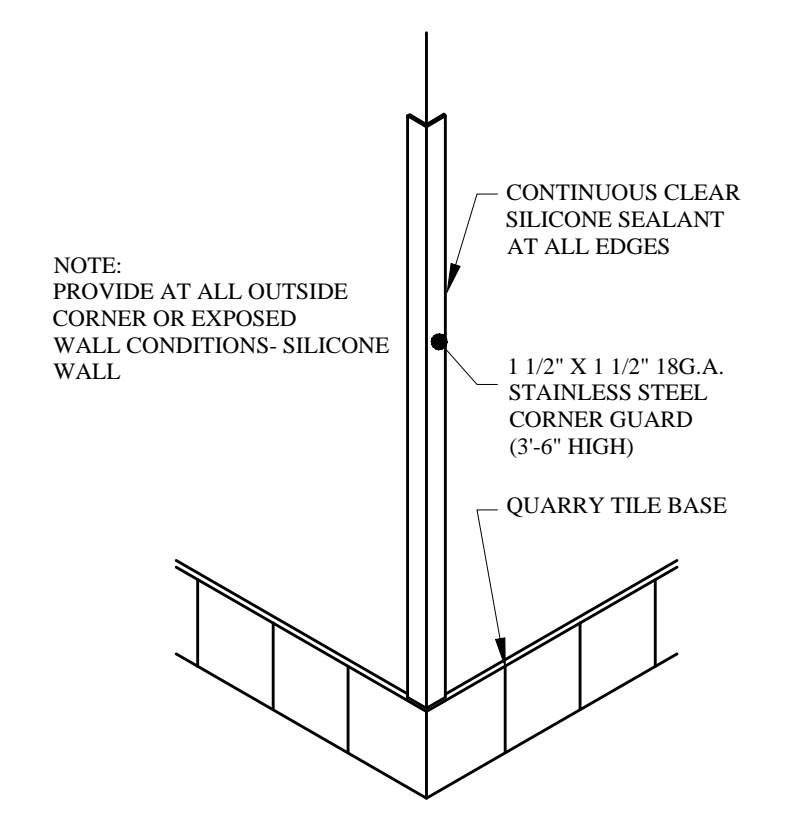
ACOUSTICAL LAY-IN PANELS AND DIRECT HUNG ACOUSTICAL TILES TO FOLLOW THE REQUIREMENTS FOR FIRE SAFETY. SEE DETAILS FOR BLACK IRON DETAILS.



ACOUSTICAL LAY-IN PANELS AND DIRECT HUNG ACOUSTICAL TILES TO FOLLOW THE REQUIREMENTS FOR FIRE SAFETY. SEE DETAILS FOR BLACK IRON DETAILS.

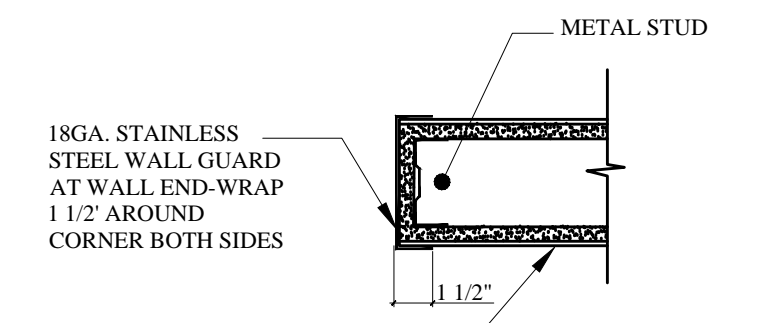


USG CORPORATION:
 TYPE G. LIGHT FIXTURE ATTACHED TO GRID - IBC CATEGORY C
 ACOUSTICAL LAY-IN PANELS AND DIRECT HUNG ACOUSTICAL TILES TO FOLLOW THE REQUIREMENTS FOR FIRE SAFETY. SEE DETAILS FOR BLACK IRON DETAILS.

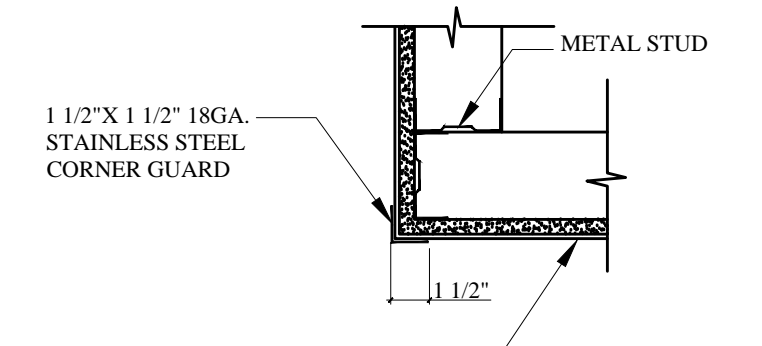


NOTE:
 PROVIDE AT ALL OUTSIDE CORNER OR EXPOSED WALL CONDITIONS- SILICONE WALL

ISOMETRIC VIEW



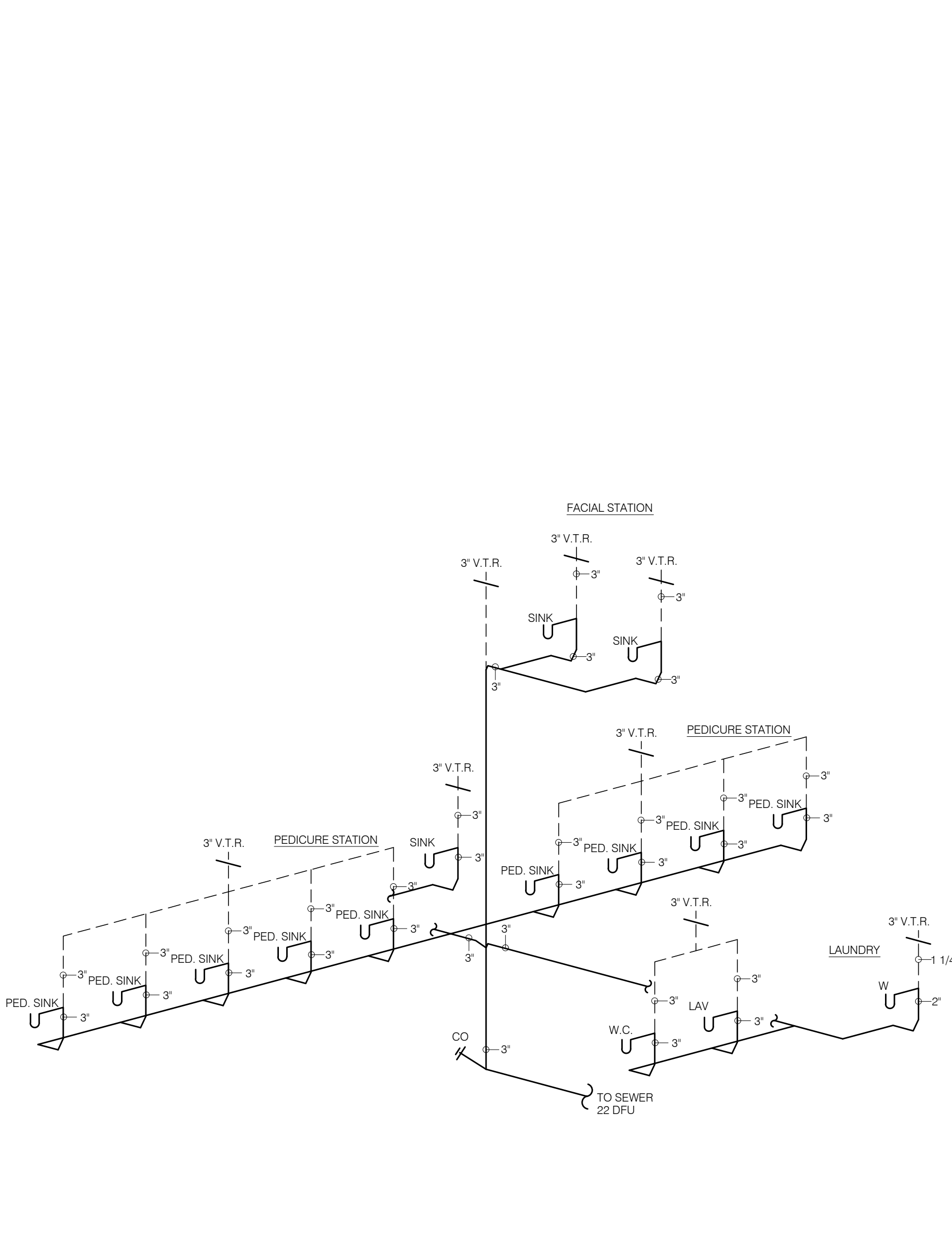
WALL END CONDITION



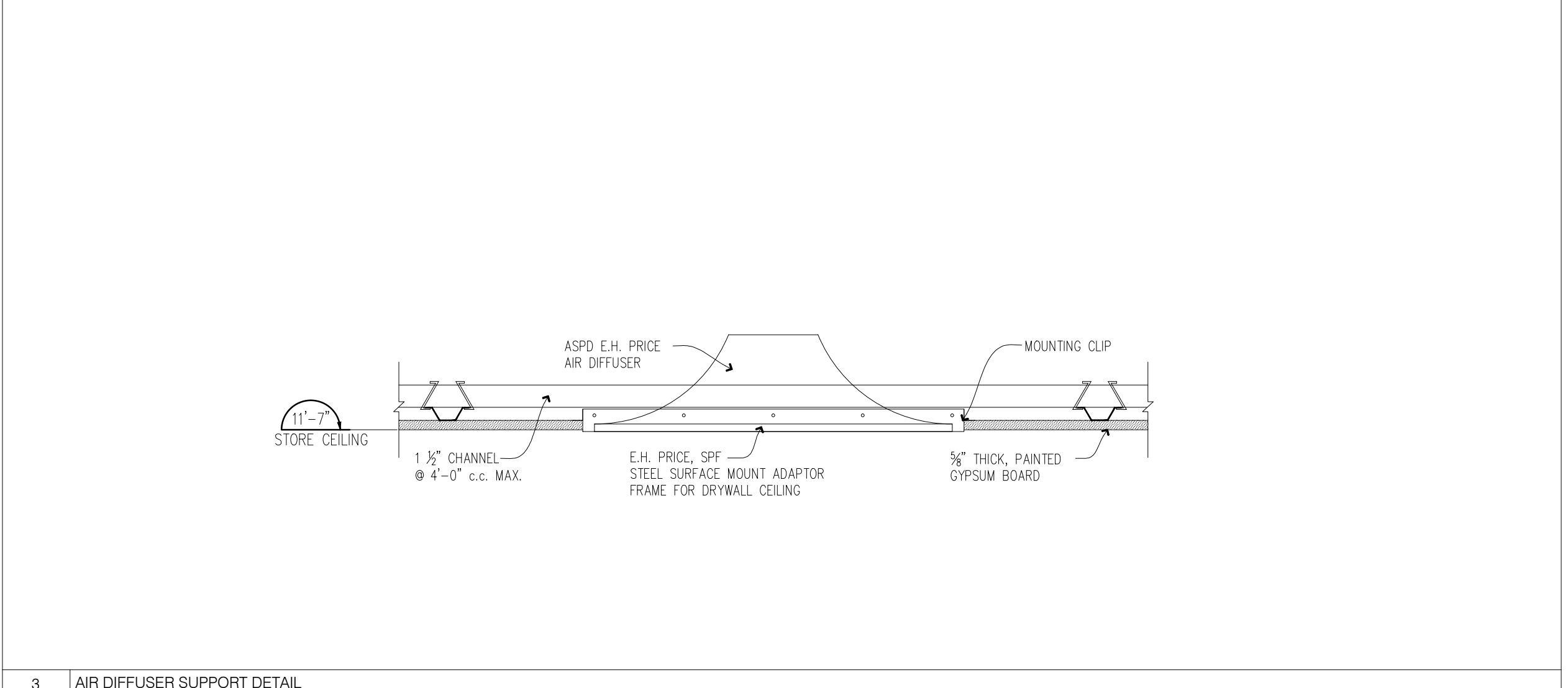
WALL CORNER CONDITION

6	SEISMIC DETAILS
NOT TO SCALE	

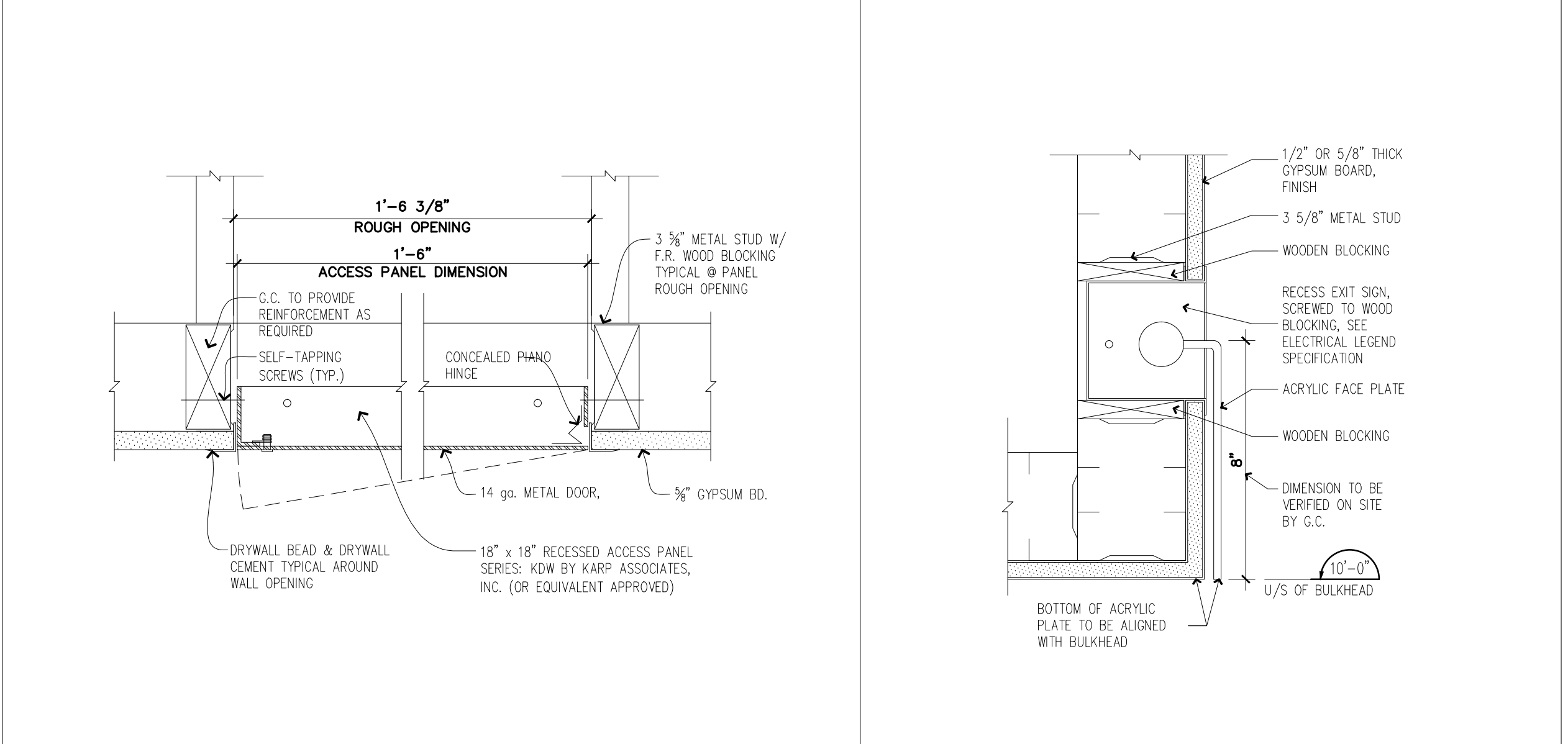
1	STAINLESS STEEL CORNER GUARD DETAIL
1/4" = 1'-0"	



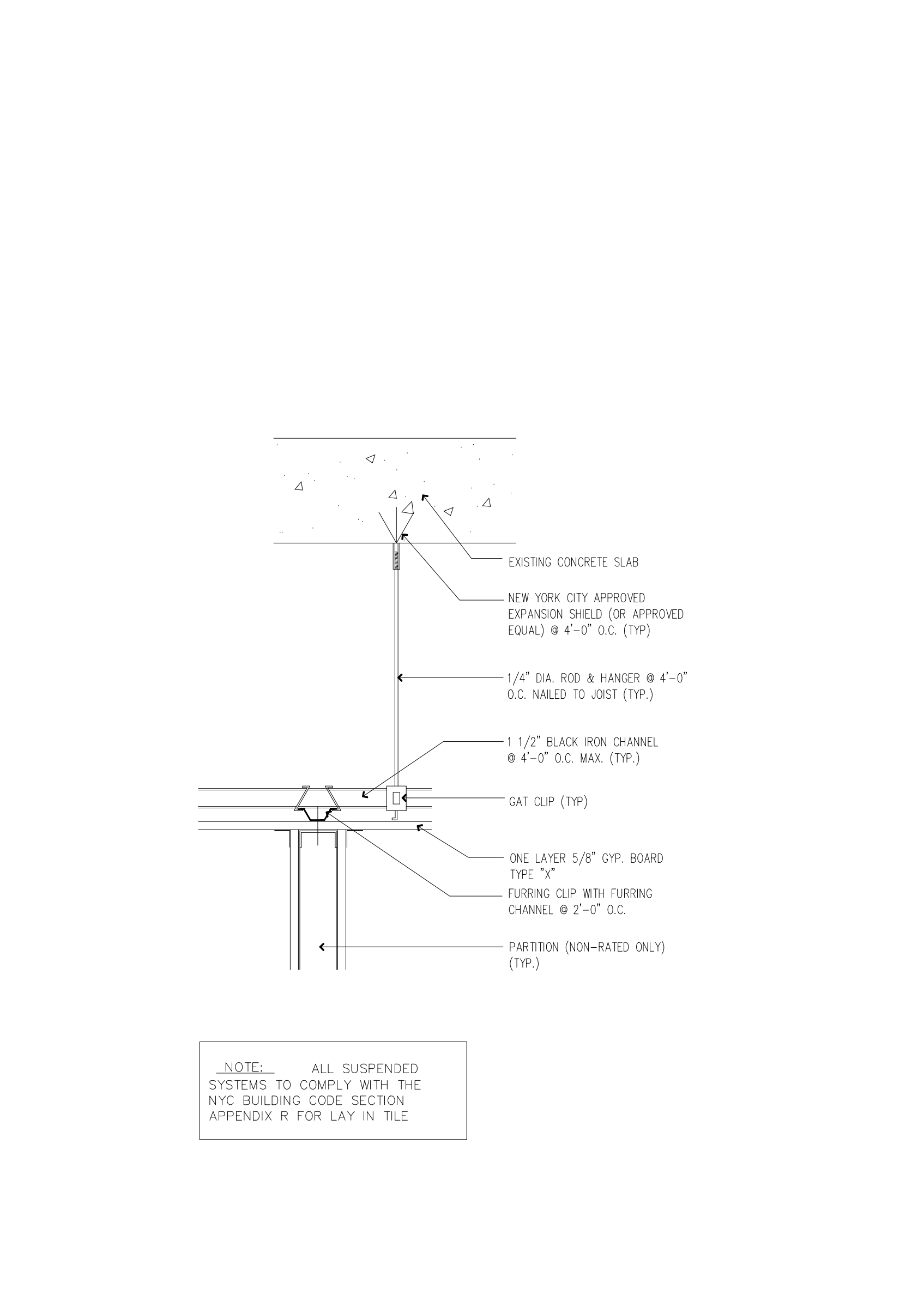
7	PLUMBING RISER DIAGRAM
NOT TO SCALE	



3 AIR DIFFUSER SUPPORT DETAIL
 1 1/2" = 1'-0"



5 ACCESS PANEL CEILING PANEL
 3" = 1'-0"



NOTE:
 ALL SUSPENDED SYSTEMS TO COMPLY WITH THE NYC BUILDING CODE SECTION APPENDIX R FOR LAY IN TILE

2 BLACK IRON FRAMING DETAIL FOR GWB CEILING
 1 1/2" = 1'-0"

NOT VALID UNLESS SIGNED AND SEALED
 MANUEL J. PEREIRAS, AIA
 00124000000 NY 001010000000
 CERTIFICATE OF AUTHORIZATION NO. A-6760



PAU

Pereiras Architects Ubiquitous

579 Willow Ave
 Cedarhurst, New York
 t: 347 692 0093

1116 Summit Ave.
 Union City, New Jersey
 t: 201 330 8112

PROJECT NAME AND ADDRESS
BARNUM LANDING, NAIL SALON
 4601 AUSTIN BLVD
 ISLAND PARK, NY 11558

SHEET DESCRIPTION
METAL FRAMING DETAIL

REVISION / ISSUE	
DATE	
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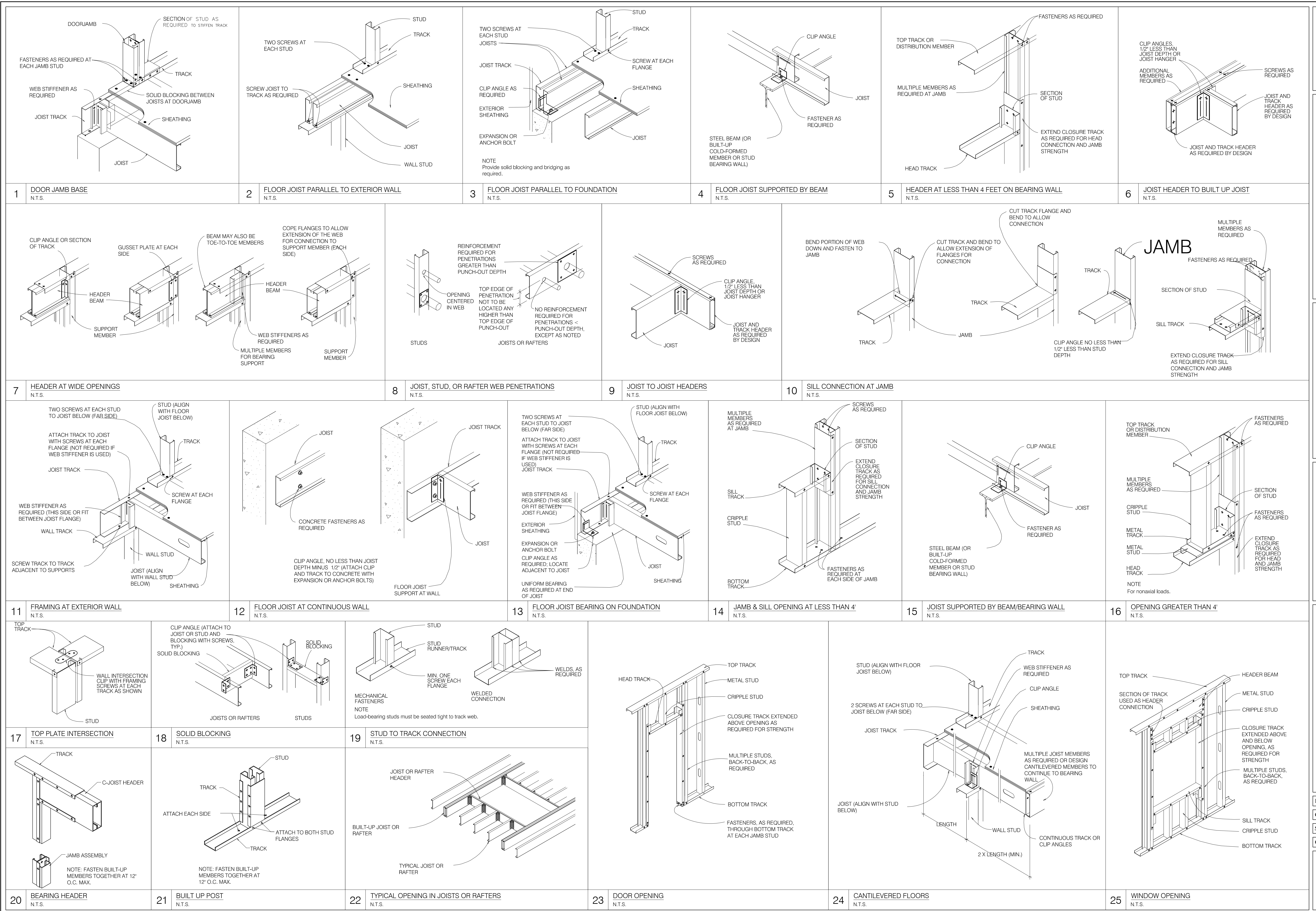
SCALE AS NOTED

OCTOBER 27, 2014

SHEET NUMBER
A-401

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Pereiras Architects Ubiquitous

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Cedarhurst, New York
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