

Hendrick

ARCHITECTURAL

Perforated Corrugated Color Chart

877-840-0881

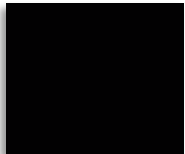
www.hendrickarch.com

arch@hendrickcorp.com

Carbondale, PA | Owensboro, KY

Standard Colors (PVDF Finish)

PVDF resin-based coatings provide high-performance durability for exterior and interior applications. These coatings are designed to resist fading, chalking, and abrasion. Finishes meet AAMA 2605-13 & AAMA 620-02.



Black (02)



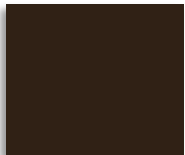
Patina Green (12)



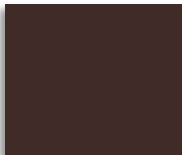
Concord Cream (05)



Charcoal Grey (62)



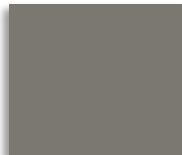
Classic Bronze (01)



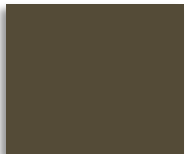
Chocolate Brown (04)



Almond (36)



Slate Grey (20)



Medium Bronze (03)



Boysenberry (25)



Sandstone (06)



Dove Grey (13)



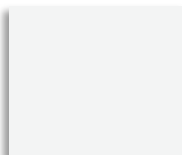
Hartford Green (27)



Redwood (07)



Regal Blue (18)



Ascot White (10)



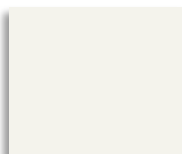
Forest Green (11)



Mission Red (08)



Slate Blue (21)



Bone White (26)



Teal (19)



Sierra Tan (09)



Siam Blue (14)



Hemlock Green (30)



Rawhide (15)



Rocky Grey (16)

Premium Finish (PVDF Finish)



Antique Patina (24)



Silversmith (28)



Champagne (31)



Brite Red (17)



Coppertone (23)



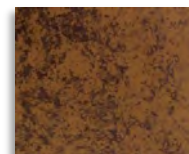
Clear Anodized (70)



Titanium (35)



Dark Bronze Anodized (71)



Copper Brown (42)



Tarnished Red (47)

Colors and finishes are available in:

.032" aluminum

.040" aluminum

.050" aluminum

Custom colors are available upon request.

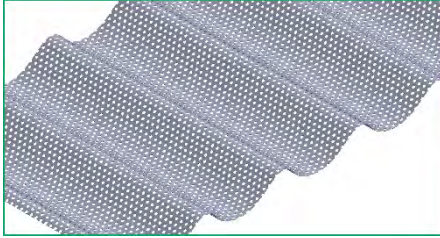
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Perforated Corrugated Profiles

Nine standard profiles are offered, as well as custom options to fit any project's design intent. The panels are available in a selection of aluminum thicknesses, panel profiles, and colors.

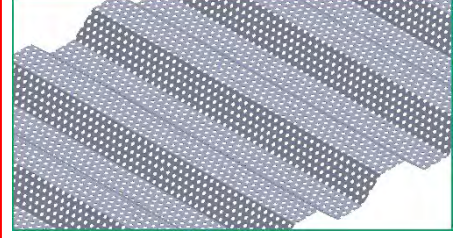
BWW400



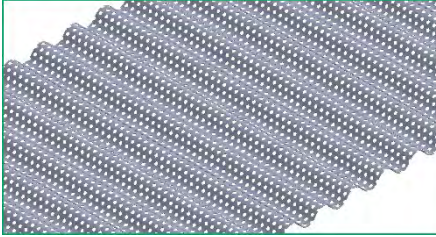
BWG390



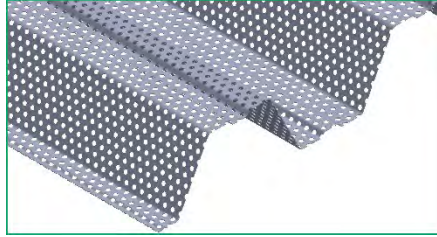
BWR360



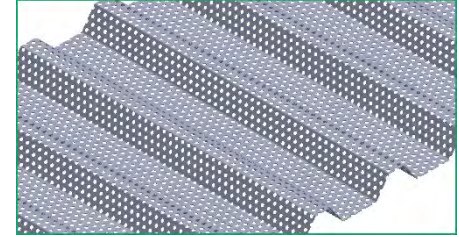
BWC374



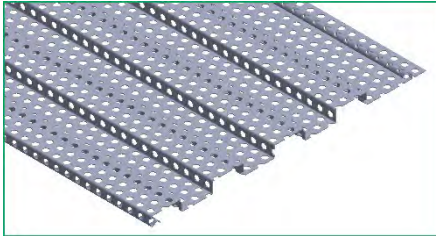
BWS240



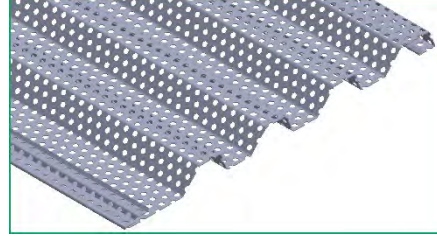
BWK360



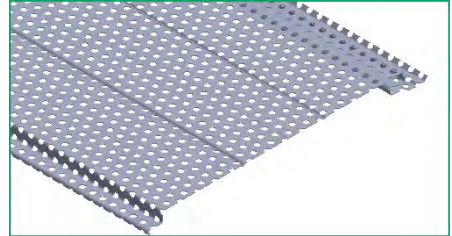
MFP120



MFR160



DWF120



Open Area Percentages for Standard 60° Staggered Hole Patterns by Profile

	BWC374	BWG390	BWK360	BWR360	BWW400	DWF120	MFP120	MFR160	BWS240
.125" on .188"	47.4	45.5	49.2	46.3	46.6	47.8	54.7	57.1	56.4
.125" on .218"	35.3	33.9	36.6	34.5	34.7	35.6	40.7	42.5	41.9
.125" on .250"	26.8	25.8	27.8	26.2	26.4	27.1	30.9	32.3	31.9
.125" on .375"	11.9	11.5	12.4	11.7	11.7	12.0	13.8	14.4	14.2
.188" on .313"	38.7	37.2	40.1	37.8	38.1	39.0	44.7	46.6	46.0
.250" on .500"	26.8	25.8	27.8	26.2	26.4	27.0	30.9	32.3	31.9
.375" on .500"	60.3	57.9	62.6	59.0	59.3	60.9	69.6	72.6	71.7
.375" on .563"	47.6	45.7	49.4	46.5	46.8	48.0	54.9	57.3	56.6

Aluminum Options

	BWC374	BWG390	BWK360	BWR360	BWW400	DWF120	MFP120	MFR160	BWS240
.032"	✓	✓	✓	✓	✓	✓	✓	✓	✓
.040"	✓	✓	✓	✓	✓	✓	✓	✓	✓
.050"	✓		✓	✓	✓	✓	✓	✓	✓

COMMERCIAL KITCHENS

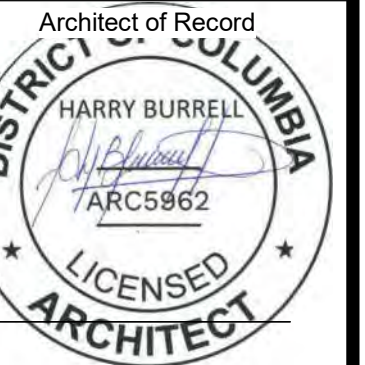
1721 Wisconsin AVE NW, Washington, DC
20007



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Plans Prepared By :
CPH, Inc.
District Of Columbia

[illegible]

Designed:	Designer
Drawn:	Author
Checked:	Checker
Job No.:	09901
15/2022	

COMMERCIAL KITCHENS

THIS SHEET NOT VALID FOR
CONSTRUCTION WITHOUT
COMPLETE SET OF PLANS.
SEE GENERAL NOTES FOR
MASTER LEGEND

Sheet No

Sheet No.

G-000

SHEET NUMBER	SHEET NAME	Issued For Permit Date
G-001	GENERAL	07/08/2022
G-002	GENERAL NOTES	07/08/2022
G-003	GENERAL NOTES CONT.	07/08/2022
G-004	PERMITS RATED ASSEMBLY DETAILS	07/08/2022
G-005	GENERAL DIAGRAMS AND NOTES	07/08/2022
G-006	GREEN ENERGY CODE COMPLIANCE	07/08/2022
G-007	DCRA ENERGY VERIFICATION SHEET	07/08/2022
G-008	DCRA SPECIAL INSTRUCTIONS	07/08/2022

AD-101	DEMOLITION FLOOR PLAN - LEVEL 1	07/08/2022
AD-102	DEMOLITION FLOOR PLAN - LEVEL 2	07/08/2022
AD-103	DEMOLITION FLOOR PLAN	07/08/2022
AD-200	DEMOLITION ELEVATIONS	07/08/2022

A-001	CODE INFORMATION & LIFE SAFETY	07/08/2022
A-100	SITE PLAN	07/08/2022
A-102	ARCHITECTURAL PLAN - LEVEL 01	07/08/2022
A-103	ARCHITECTURAL PLAN - LEVEL 02	07/08/2022
A-104	ROOF PLAN	07/08/2022
A-105	REFLECTED CEILING PLAN - LEVEL 01	07/08/2022
A-106	REFLECTED CEILING PLAN - LEVEL 02	07/08/2022
A-122	ROOF DETAILS	07/08/2022
A-200	EXTERIOR ELEVATIONS	07/08/2022
A-201	EXTERIOR ELEVATIONS	07/08/2022
A-210	BUILDING SECTIONS	07/08/2022
A-400	ENLARGED VIEWS - TYPICAL KITCHENS 101, 203, 205 & 207	07/08/2022
A-401	ENLARGED PLAN - TYPICAL KITCHENS 102, 103, 104, 105, 106 & 107	07/08/2022
A-402	ENLARGED VIEWS - TYPICAL KITCHEN 209	07/08/2022
A-403	ENLARGED VIEWS - TYPICAL KITCHEN 201 & KITCHEN 202	07/08/2022
A-404	ENLARGED VIEWS - KITCHENS 204, 206, & 208	07/08/2022
A-410	ENLARGED VIEWS - CORRIDOR	07/08/2022
A-412	ENLARGED STAIR & ELEVATOR PLAN	07/08/2022
A-413	WALK-IN - COORDINATION ITEMS	07/08/2022
A-420	WALK-IN INS DETAILS	07/08/2022
A-500	INTERIOR DETAILS	07/08/2022
A-501	MILLWORK DETAILS	07/08/2022
A-502	MILLWORK DETAILS	07/08/2022
A-503	STAIR DETAILS	07/08/2022
A-700	PARTITION TYPES & DETAILS	07/08/2022

<u>SHEET NUMBER</u>	<u>SHEET NAME</u>	Issued For Permit Date
S-000	STRUCTURAL ISOMETRIC VIEW	07/08/2022
S-001	GENERAL NOTES	07/08/2022
S-100	STRUCTURAL FOUNDATION PLAN	07/08/2022
S-101	FIRST LEVEL CEILING FRAMING PLAN	07/08/2022
S-102	SECOND LEVEL FLOOR FRAMING PLAN	07/08/2022
S-103	SECOND LEVEL CEILING FRAMING PLAN	07/08/2022
S-104	STRUCTURAL ROOF FRAMING PLAN	07/08/2022

S-200	FOUNDATION SECTIONS & DETAILS	07/08/2022
S-400	FRAMING SECTIONS AND DETAILS	07/08/2022
S-500	TYPICAL KITCHEN AND INTERIOR DETAILS	07/08/2022
S-601	WALL SECTIONS AND DETAILS	07/08/2022
S-602	ROOF AND SCREEN DETAILS	07/08/2022
S-603	MECHANICAL SUPPORT DETAILS	07/08/2022
S-700	ELEVATOR SECTIONS AND DETAILS	07/08/2022
S-800	STAIRS SECTIONS & DETAILS	07/08/2022

<u>SHEET NUMBER</u>	<u>SHEET NAME</u>	Issued For Permit Date
M-000	MECHANICAL AXON	07/08/2022
M-001	MECHANICAL NOTES SYMBOLS AND ABBREVS	07/08/2022
M-002	MECHANICAL SPECIFICATIONS	07/08/2022
M-003	MECHANICAL START-UP FORMS	07/08/2022
M-004	MECHANICAL START-UP FORMS	07/08/2022
M-005	MECHANICAL START-UP FORMS	07/08/2022
M-006	MECHANICAL START-UP FORMS	07/08/2022

M-101	MECHANICAL PLAN - LEVEL 1 & 2	07/08/2022
M-201	MECHANICAL PLAN - ROOF LEVEL	07/08/2022
M-300	MECHANICAL CONTROL ZONE AND AIR BALANCE PLAN LEVEL 1 & 2	07/08/2022
M-400	MECHANICAL ENLARGED PLANS	07/08/2022
M-401	MECHANICAL ENLARGED PLANS	07/08/2022
M-402	MECHANICAL ENLARGED PLANS	07/08/2022
M-403	MECHANICAL ENLARGED PLANS	07/08/2022
M-410	ENLARGED MECHANICAL SECTIONS	07/08/2022
M-500	MECHANICAL STANDARD DETAILS	07/08/2022
M-501	MECHANICAL STANDARD DETAILS	07/08/2022
M-502	MECHANICAL STANDARD DETAILS	07/08/2022
M-600	MECHANICAL EQUIPMENT SCHEDULES	07/08/2022
M-700	MECHANICAL RISER DIAGRAMS	07/08/2022
M-800	MECHANICAL EQUIPMENT SEQUENCE OF OPERATION	07/08/2022
M-801	MECHANICAL EQUIPMENT WIRING DETAILS	07/08/2022
M-802	MECHANICAL EQUIPMENT WIRING DETAILS	07/08/2022

<u>SHEET NUMBER</u>	<u>SHEET NAME</u>	Issued For Permit Date
E-000	ELECTRICAL AXON	07/08/2022
E-001	ELECTRICAL SYMBOLS AND ABBREVIATIONS	07/08/2022
E-010	ELECTRICAL SITE PLAN	07/08/2022
E-100	ELECTRICAL DISTRIBUTION EQUIPMENT PLAN	07/08/2022
E-101	ELECTRICAL DISTRIBUTION EQUIPMENT PLAN	07/08/2022
E-102	ELECTRICAL POWER PLAN - LEVEL 1	07/08/2022
E-103	ELECTRICAL POWER PLAN - LEVEL 2	07/08/2022

E-201	ELECTRICAL LIGHTING PLAN - LEVEL 1	07/08/2022
E-202	ELECTRICAL LIGHTING PLAN - LEVEL 2	07/08/2022
E-400	ELECTRICAL ENLARGED PLANS - POWER & SYSTEMS	07/08/2022
E-401	ELECTRICAL ENLARGED PLANS - LIGHTING	07/08/2022
E-500	ELECTRICAL DETAILS	07/08/2022
E-501	ELECTRICAL DETAILS	07/08/2022
E-600	LUMINAIRE & LIGHTING CONTROLS SCHEDULES AND MATRIX	07/08/2022
E-601	EQUIPMENT SCHEDULES	07/08/2022
E-700	ELECTRICAL ONE LINE DIAGRAM	07/08/2022
E-701	ELECTRICAL SUBMETER	07/08/2022
E-800	ELECTRICAL PANEL SCHEDULES	07/08/2022
E-801	ELECTRICAL PANEL SCHEDULES	07/08/2022
E-802	ELECTRICAL PANEL SCHEDULES	07/08/2022
E-803	ELECTRICAL PANEL SCHEDULES	07/08/2022
FA-001	FIRE ALARM	07/08/2022
FA-101	FIRE ALARM - LEVEL 1	07/08/2022
FA-102	FIRE ALARM - LEVEL 2	07/08/2022
FA-103	FIRE ALARM - ROOF LEVEL	07/08/2022

LV-101	LV / IT FLOOR PLAN	07/08/2022
LV-102	LV / IT FLOOR PLAN	07/08/2022

<u>SHEET NUMBER</u>	<u>SHEET NAME</u>	Issued For Permit Date
P-000	PLUMBING AXON	07/08/2022
P-001	PLUMBING NOTES, SYMBOLS, AND ABBREVIATIONS	07/08/2022
P-002	PLUMBING SPECIFICATIONS	07/08/2022
P-003	PLUMBING PIPE MATERIALS, SCHEDULES AND NOTES	07/08/2022
P-004	PLUMBING SITE PLAN	07/08/2022
P-100	PLUMBING PLAN - BELOW GRADE	07/08/2022
P-101	PLUMBING PLAN - LEVEL 1 - DRAINAGE	07/08/2022

P-103	PLUMBING PLAN - LEVEL 1 - NATURAL GAS	07/08/2022
P-104	PLUMBING PLAN - ROOF LEVEL	07/08/2022
P-400	PLUMBING ENLARGED PLANS	07/08/2022
P-401	PLUMBING ENLARGED PLANS	07/08/2022
P-402	PLUMBING ENLARGED PLANS	07/08/2022
P-403	PLUMBING ENLARGED PLANS	07/08/2022
P-500	PLUMBING DETAILS	07/08/2022
P-600	PLUMBING SCHEDULES	07/08/2022
P-700	PLUMBING RISER DIAGRAM - DRAINAGE	07/08/2022
P-701	PLUMBING RISER DIAGRAM - DOMESTIC WATER	07/08/2022
P-702	PLUMBING RISER DIAGRAM - NATURAL GAS	07/08/2022

FS-001	FIRE SPRINKLER NOTES & SPECIFICATIONS	07/08/2022
FS-002	FIRE SPRINKLER PLAN	07/08/2022
FS-003	FIRE SPRINKLER PLAN - UPPER VOLUME	07/08/2022

Zoning Information

JURISDICTION:	GEORGETOWN
ZONING DISTRICT:	MU-4
ZONING CASE NUMBER	20752
EXISTING USE GROUP:	ASSEMBLY GROUP 1-2, RESTAURANT
PROPOSED USE GROUP:	FOOD DELIVERY SERVICE
SPECIAL ZONING:	SUP REQUIRED

Scope Of Work

THE PROJECT INVOLVES CONVERSION OF EXISTING RESTAURANTS TO MULTIPLE COMMERCIAL KITCHENS. THE PROJECT INCLUDES (16) INDEPENDANT COMMERCIAL KITCHENS, WITH FRONT OF HOUSE AND BACK OF HOUSE SUPPORT SPACES SEE ZONING ON THIS SHEET AND BUILDING CODE ON SHEET A-001.

Deferred Submittals

- FIRE SPRINKLERS
- FIRE ALARM
- LOW VOLTAGE
- SECURITY

Team Members

<u>Architect</u> Contact: HARRY BURRELL, R.A. Email: 550 North Main Street Address: Suite 6 Attleboro, MA 02703 Phone: (866)-609-0688	<u>Civil</u> Contact: CHRISTOPHER HUSKA Email: 1050 30th ST NW Address: Washington, DC 20007 Phone: (703)-969-0413	<u>Structural</u> Contact: EDUARDO AVILES, P.E. Email: 500 West Fulton Street Address: Sanford, FL 32771 Phone: (407)-322-6841	<u>Mechanical</u> Contact: JEFF DEAL, P.E. Email: 500 West Fulton Street Address: Sanford, FL 32771 Phone: (407)-322-6841	<u>Fire Alarm</u> Contact: ALEX ZVONARYOV, P.E. Email: 500 West Fulton Street Address: Sanford, FL 32771 Phone: (407)-322-6841
<u>Landscape</u> Contact: NONE Email: Address: Phone:	<u>Electrical</u> Contact: ALEX ZVONARYOV, P.E. Email: 500 West Fulton Street Address: Sanford, FL 32771 Phone: (407)-322-6841	<u>Plumbing</u> Contact: JEFF DEAL, P.E. Email: 500 West Fulton Street Address: Sanford, FL 32771 Phone: (407)-322-6841	<u>Specialty</u> Contact: NONE Email: Address: Phone:	<u>Fire Protection</u> Contact: JEFF DEAL, P.E. Email: 500 West Fulton Street Address: Sanford, FL 32771 Phone:

EMPLOYEE LOCKERS		X	X	
ADA / CODE REQUIRED SIGNAGE		X	X	
BACKCLOSING (if needed)		X	X	Hand or foot machine filters, Type K, Kitchen Extinguishers, television monitors
ELECTRICAL				
MAIN SWITCHBOARD		X	X	
DISTRIBUTION PANELS, LOAD CENTERS, BREAKERS, FUSES		X	X	
LIGHT FIXTURES		X	X	Entire light fixture package provided by Owner.
RECEPTACLES		X	X	If Panel schedule does not explicitly identify the GFCI to be located at the breaker, it is to be assumed that a GFCI receptacle is being used, to be provided by GC
ELECTRICAL SUBMETERS		X	X	GC to provide and install, 120 volt, voltage protection, & network connections. GC responsible for install & commissioning with remote support by owner representative. GC also responsible to run the wiring from gas + water submeters back to the electrical submeters.
LIGHT FIXTURE CONTROLS		X	X	Package should include governing energy code minimum 'standards' solutions for all spaces. Kitchens: Vacuums sensors integrated into the light switch. Restroom: Occupancy sensor integrated into the light switch. Hallways: Light fixtures do not have integrated sensors, a standalone sensor to be provided at control. WIC/F: Owner furnished light fixture controls to include integrated sensors. Exterior lights: Owner furnished light fixtures comes with integrated photo cell.
PLUMBING				
DOMESTIC WATER HEATER		X	X	GC to be responsible for unclogging, setting in place, mounting & securing, providing hooking up and plumbing and electrical connections and all necessary installation work in accordance with Manufacturer's requirements
SEWER HYDRO JETTING		X	X	GC to perform hydro jetting to all new sewer lines from all new floor sinks up to the connection with the main sewer line in the street
HYDROMECHANICAL GREASE INTERCEPTOR (AS NEEDED)		X	X	GC to be responsible for unclogging, setting in place, mounting & securing, backfilling and concrete work, and providing plumbing connections and all necessary installation work in accordance with Manufacturer's requirements
GRABBAR GREASE INTERCEPTOR		X	X	
DRINKING FOUNTAIN		X	X	
BREAK-IT-OUT PLUMBING (fixes joints, faucets, water filter/dispenser)		X	X	GC to be responsible for delivery, unloading, uncaring, setting in place, mounting, caulking, plumbing connections and all necessary installation work for all fixtures
BATHROOM FIXTURES		X	X	All bathroom fixtures per plans including but not limited to toilets, sinks, faucets, bathroom partitions, etc.
KITCHENS (sinks, legs, faucets, drain waste levers)		X	X	GC to be responsible for delivery, unloading, uncaring, setting in place, mounting, caulking, plumbing connections and all necessary installation work for all fixtures. GC also responsible for mounting and securing all the sinks to the walls with any necessary fasteners. GC is to install check valves for all three bay sinks faucets
FLOOR SINKS		X	X	
KITCHEN SINK DRAIN ASSEMBLIES		X	X	Under sink drain line plumbing connections and piping
WALK-IN REFRIGERATOR AND FREEZER				
WALK-IN COOLERS AND FREEZERS PANELS/ FLOORING		X	X	Walk-in Refrigeration sub to install walk-in walls, above-grade insulated slab panels, structural connections, and anchorage
WALK-IN SLAB WORK (incl thermal break/recessed insulated slab, if needed)		X	X	
WALK-IN COOLERS AND FREEZERS LIGHTING		X	X	Install vapor proof lighting fixtures (by Owner) and LED EXIT sign with appropriate electrical requirements.
WALK-IN REMOTE CONDENSER INSTALLATION		X	X	Special walk-in panel penetration and sealing required. Penetrations by GC to be sealed by GC.
WALK-IN COOLER/FREEZER CONDENSER ACCESSORIES		X	X	Walk-in Refrigeration sub to set and fasten condenser on curb, install refrigerant lines, heat tape, charge refrigerant lines and perform start
WALK-IN COOLER/FREEZER EVAPORATOR ACCESSORIES		X	X	Curb, penetrations, framing for penetrations, electrical wiring and condenser drain line. Penetrations by GC to be sealed by GC.
WALK-IN COOLER/FREEZER EVAPORATOR ACCESSORIES		X	X	Owner to provide condenser plumbing lines, heat trace, pipe insulation, special walk-in in panel penetration and sealing required. GC to provide electrical wiring (low- and high-voltage).
WALK-IN REFRIGERANT PIPING & CHARGING		X	X	Including start-up and commissioning
LOW-VOLTAGE				
AV RACK		X	X	
LV/DATA COMMUNICATIONS DEVICES		X	X	All data wiring to be free and open around race. Low Voltage shag piling ring, and sub piling ring, or ring to be provided at data drops. GC to provide a 1" roof above the LV clear giving the SPD the ability to run cable
LV/DATA COMMUNICATIONS WIRING		X	X	
LV ACCESS CONTROL (card reader)		X	X	
DOOR HARDWARE (strikes, electrified hinges, panic hardware, etc)		X	X	LV sub to connect wiring between access control devices and door hardware
TV DISPLAYS + TABLETS		X	X	Power Distribution, Box, receptacles by GC
OWNER SUPPLIED / OWNER -INSTALLED ITEMS (for additional clarification)				
RUNNER RACKS		X	X	
KITCHEN FIRE EXTINGUISHERS (K-CLASS)		X	X	ABC Fire Extinguishers in non-kitchen areas are GC furnish/Install
REACH-IN COOLERS / FREEZERS		X	X	
BRAND GRAPHICS WALLING (brand + wayfinding)		X	X	
EXTERIOR SIGNAGE		X	X	Power by GC when required
WIRE RACK SHEDDING		X	X	Cold and dry storage racks
ADDITIONAL FOOD SERVICE EQUIPMENT (excl plumbing fixtures)		X	X	Includes microwave, refrigerator, soup dispensers
FURNITURE		X	X	
Notes:				
All equipment and fixtures shown in drawings but not listed above will be GC Supply / GC Install				
For all owner-furnished items: GC to coordinate with suppliers, receive deliveries, unpack, visually inspect for damages within 24-hours of receipt, inventory, secure and remove garbage from jobsite				
GC to review submittals and confirm compatibility of all owner-supplied items				
Project specific items requiring further clarity should be addressed with project team prior to final installation GC				
THIS MATRIX IS PART OF AND SHALL BE CONSIDERED A PART OF THE AGREEMENT AND ANY INCONSISTENCIES OR CONFLICTS SHALL BE GOVERNED BY THE PROVISIONS OF SECTION 1.2				

GRAPHIC INDICATORS

BUILDING GRID (1)

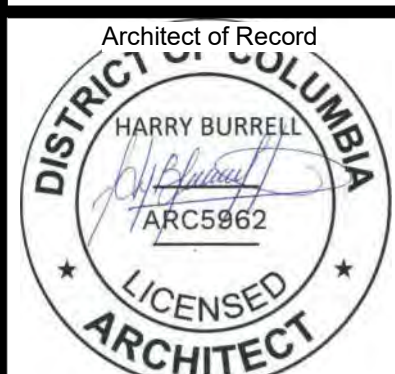
AC	ANCHOR BOLTS
AC	AIR CONDITIONING
ADJST	ADJUSTABLE
ADST	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AHU	AUTOMATICALLY HAVING JURISDICTION
AH	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
AM	ACOUSTIC MATERIAL
AMP	AMPERE
ARCH	ARCHITECTURAL
ASPH	ASPHALT
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BLM	BEAM
BN	BOUNDARY NAILING
BO	BOTTOM OF
BOTM	BOTTOM
BRT	BEARING
BTWN	BETWEEN
C	CELSIUS
CAP	CAPACITY
CD	CIRCULAR BREAKER
CEL	CEILING DIFFUSER
CEM	CEMENT
CEN	CENTER
C&G	CORNER GUARD
CHG	CURB AND GUTTER
CON	CONTROL
CLG	CEILING
CLN	CENTERLINE
CL	CLEARANCE
CMU	CONCRETE MASONRY UNITS
CO	CLEANOUT
COL	COLUMN
COMM	COMMUNICATION
CONC	CONCRETE
CON	CONNECTION
CONSTR	CONSTRUCTION
CONT	CONTINUOUS
COP	COPPER
CW	COLD WATER
DB	DECIBEL
DET	DETAIL
DIA	DIAMETER
DM	DIMENSION
DL	DEAD LOAD
DMPR	DAMPER
DOWN	DOWN
DR	DISTRIBUTION PANEL
DS	DOWNSPOUT
DWG	DOMESTIC WATER
DWD	DRAWING
DWD	DRINKING WATER DISPENSER
E	EAST
EACH	EACH
EA	EXCEPT AS NOTED
EG	EXHAUST GRILLE
EL	ELEVATION
ELEC	ELECTRIC
ELEV	ELEVATOR
EMBED	EMBEDMENT
EMER	EMERGENCY
EQ	EQUAL
EQUIP	EQUIPMENT
EACH	EACH
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
(EX)	(EXISTING)
F	FIRE, FUSE, FILTER
F	FIRE ALARM
FAB	FIRE ALARM BOX
FD	FLOOR DRAIN
FE	FOUNDATION
FE	FIRE EXTINGUISHER
FHE	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FIG	FIGURE
FINISH	FINISH
FS	FLOOR SINK
FL	FLASHING
FLUOR	FLUORESCENT
FLOOR	FLOOR
FND	FOUNDATION
FOOT	FOOTING
FWD	FIRE WATER
FXTR	FIXTURE
G	GAS LINE
G	GAGE
GA	GALVANIZED
GFI	GROUND FAULT INTERRUPT
GL	GLASS
GR	GRADE
GRD	GROUND
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
HB	HOSE BIBB
H&C	HANDICAPPED
HD	HOLD DOWN
HDW	HARDWARE
HORIZ	HORIZONTAL
HP	HIGH POINT
HT	HEIGHT
HW	HOT WATER
HVY	HEAVY
I	INTERIOR
INSUL	INSULATION, INSULATED
INVT	INVERT
INTX	INTERSECTION
JB	JUNCTION BOX
JCT	JUNCTION
JT	JOINT
JO	JOIST
KO	KNOCK OUT
KD	KNOCK DOWN
KW	KILOWATT
L	LENGTH
LA	LIGHTING ARRESTOR
LL	LIVE LOAD
LT	LIGHT
LAV	LAVATORY
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MANF	MANUFACTURER
MTL	METAL
MIN	MINIMUM
MISC	MISCELLANEOUS
MTG	MOUNTED
MOUNT	MOUNTING
MUL	MAIN SWITCHBOARD
MULL	MULLION

N	NORTH
NA	NOT APPLICABLE
NE	NORTHEAST
NEUT	NEUTRAL
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NS	NEAR SIDE
NTS	NOT TO SCALE
NW	NORTHWEST
NW	NEW
OA	OUTSIDE AIR
OC	ON CENTER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFI	OWNER FURNISHED OWNER INSTALLED
OPNG	OPENING
OPP	OPPOSITE
OH	OVERHEAD
PB	PULL BOX
PL	PLATE
PLAS	PLASTER
PLYWD	PLYWOOD
PNT	PAINT
PRELIM	PRELIMINARY
PRIM	PRIMARY
PRV	PRESSURE RELIEF VALVE
PS	PULL SWITCH
PT	POINT
PTN	PARTITION
RA	RETURN AIR
RAD	RADIUS
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RECP	RECEPTACLE
REINF	REINFORCEMENT
REG	REGULATOR, REGISTER
REGD	REQUIRED
REV	REVISION
RM	ROOM
RTU	ROOF TOP UNIT
S	SOUTH
SAD	SEE ARCHITECTURAL DRAWINGS
SPD	SEE STRUCTURAL DRAWINGS
SMD	SEE MECHANICAL DRAWINGS
SPD	SEE PLEUMBING DRAWINGS
SED	SEE ELECTRICAL DRAWINGS
SCD	SEE CIVIL DRAWINGS
SAN	SANITARY SEWER
SCH	SCHEDULE
SD	STORM DRAIN
SE	SOUTHEAST
SECT	SECTION
SERV	SERVICE
SG	SUPPLY GRILLE
SH	SHEET
SIM	SIMILAR
SL	SLOPE
SMS	SHEET METAL SCREWS
SO	SLAB ON GRADE
SP	STATIC PRESSURE, SINGLE POLE
SQC	SUSPENDED PLASTER CEILING
SPEC	SPECIFICATION
SQ	SQUARE
SR	SUPPLY REGISTER
SS	STAINLESS STEEL
ST	STREET
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
SUP	SUPPORT
SUSP	SUSPENDED
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
T&B	TOP AND BOTTOM
TEMP	TEMPORARY
THSLD	THRESHOLD
TO	TOP OF
TRANS	TRANSITION
TV	TELEVISION
TYP	TYPICAL
UG	UNDERGROUND
UH	UNIT HEATER
UO	UNLESS NOTED OTHERWISE
UON	UNLESS OTHERWISE NOTED
VENT	VENTILATING
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VWC	VINYL WALL COVERING
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WIDTH
WP	WEATHERPROOF, WEATHERPROOF
W	WASTE STACK, WATERSTOP
WT	WEIGHT
XFMR	TRANSFORMER

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1992 SW 1st ST.
Miami, FL 33135
Ph:305.274.4805

Plans Prepared By :
CPH, Psc. #283611
District Of Columbia



CELEBRATING



100
+ YEARS

[illegible]

Designed:	Designer
Drawn:	Author
Checked:	Checker
Job No.:	09901
08/15/2022	

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IL
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n, DC 20007

GENERAL
AL KITCH
Washington

COMMERCIAL
AVE NW,

CON
21 Wisconsin

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THIS SHEET NOT VALID FOR
CONSTRUCTION WITHOUT
COMPLETE SET OF PLANS.
SEE GENERAL NOTES FOR
MASTER LEGEND

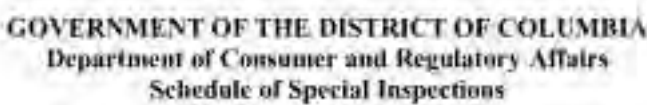
Sheet No

G-001

1. VERTICAL CONVEYANCE NOTES APPLY TO, BUT NOT LIMITED TO, ELEVATOR AND DUMBWATERS, AND ALL REQUIRED ACCESSORIES AND COMPONENTS TO PROVIDE COMPLETE INSTALLATION. REFER TO OTHER NOTED SECTIONS IF NECESSARY.
2. VERTICAL CONVEYANCE IS OWNER FURNISHED AND CONTRACTOR INSTALLED. CONTRACTOR IS RESPONSIBLE FOR ANY OUT-OF-SEQUENCE WORK (E.G. FRAMING SHAFTS EARLY-OUT-OF-SEQUENCE) IN ORDER TO MEET THE CRITICAL PATH SCHEDULE AND DELIVER A FULLY COMPLETED VERTICAL CONVEYANCE SYSTEM.
3. CONTRACTOR TO COORDINATE DIRECTLY WITH VERTICAL CONVEYANCE VENDORS TO FAMILIARIZE THEMSELVES WITH VENDOR-SPECIFIC REQUIREMENTS AND PRE-MOBILIZATION CHECKLISTS AS REQUIRED TO ENSURE THAT ALL CRITERIA ARE MET PRIOR TO MOBILIZATION PER THE PROJECT SCHEDULE.
4. CONTRACTOR TO COORDINATE WITH CONVEYANCE VENDORS FOR THE DELIVERY AND LOGISTICS OF THEIR INSTALLATION AND PERFORM OUT-OF-SEQUENCE WORK TO PROVIDE LAI-DOWN AREAS FOR INSTALLATION OF VERTICAL CONVEYANCE AND INSTALLATION OF ANY EMBEDS, BRACKETS, OR OTHER SHAFI WORK AS REQUIRED TO PER THE PROJECT SCHEDULE.
5. REFER TO METAL FABRICATIONS SECTION FOR SHAPES REQUIRED FOR ELEVATOR SILL SUPPORTS.







Name of Agency _____ Date _____

Pier Foundations-Concrete						
Observe drilling operations	Field inspections				1704.9	
Verify placement locations, size and adequate bearing	Field inspections				1704.9	
Review materials supplied and certifications of mix	Field Inspections			1704.4.1	ACI 318	1904, 1905.2, 1905.4, 1903.5, 1907, 1914.4
Location of footing	Field inspections				1704.4	
Footing size	Field inspections				1704.4	
Strength of footing PSI	Laboratory testing				1704.5	ACI 530
Pier Foundations- Masonry						
Observe drilling and placement	Field inspections				1709.4	
Verify placement locations, size and adequate bearing	Field inspections				1704.9	
Review products supplied verses materials submitted	Field inspections				1704.5	
Acceptance test					1704.5	ACI 530
Strength	Testing & review of strength				1704.5	ACI 530
Reinforcing in walls	Field inspections per approved construction documents				1704.5	ACI 530
Placement of anchors	Field inspections per approved construction documents				1704.5	ACI 530
Mortar and grout placement	Field inspections per approved construction documents				1704.5	ACI 530
Mortar joints	Field inspections per approved construction documents				1704.5	ACI 530
Mortar Type	Field inspections per approved construction documents				1704.5	ACI 530
Grade of reinforcing	Field inspections per approved construction documents				1704.5	ACI 530
Protection	Field inspections per approved construction documents				1704.5	ACI 530
Footing/Concrete						
Location of footing	Field inspections per approved construction documents				1704.4	
Size of footing	Field inspections per approved construction documents				1704.4	
Strength of footing PSI	Laboratory testing per approved construction documents				1704.4	
Reinforcing steel	Field inspections per approved construction documents			X	1704	ACI 318 1913.4
Concrete						
Cold Weather						ACI 306
Hot Weather						ACI 305

Verify prestressing technique	Field inspections				X	1704.5	ACT 530	
Verify size and location of structural masonry elements	Field inspections per approved construction documents				X	1704.5	ACT 530	
Verify type, size, and location of anchors, including details of anchorage of masonry to structural members, frames, or other construction	Field inspections per approved construction documents			X	X	1704.5	ACT 530	
Verify size, grade and type of reinforcement	Field inspections per approved construction documents				X	1704.5	ACT 530	
Verify welding of reinforcement bars	Field inspections per approved construction documents			X		1704.5	ACT 530	
High strength bolting Verify protection of masonry during hot cold weather	Field inspections per approved construction documents			X	X	1704.5	ACT 530	
Verify grout space is clean prior to grouting	Field inspections per approved construction documents			X	X	1704.5	ACT 530	
Verify grout placement complies with code and construction document provisions	Field inspections per approved construction documents			X		1704.5	ACT 530	
Testing of grout specimens, motor specimens and/or prisms required by construction documents	Field inspections per approved construction documents			X		1704.5	ACT 530	
Observe preparations of prisms required by construction documents	Field inspections per approved construction documents			X		1705.4	ACT 530	
Verify compliance with testing and inspection provisions of construction documents and the approved submittals	Field testing and inspections per approved construction documents				X	1705.4	ACT 530	
Verify grade and size of prestressing tendons and anchorage	Field inspections per approved construction documents				X	1705.4	ACT 530	
Verify application of measurement of prestressing force	Field inspections per approved construction documents			X	X	1705.4	ACT 530	
Hot/Cold Weather Protection					X	1704.5.3		2104.3, 2104.4
Slabs (ground or elevated)								
Verify Thickness and Design Mix	Field inspections per approved construction documents					17040.4	ACT 318	1905.9, 1905.10, 1914.6, 1914.7, 1914.8
Verify rebar size	Field inspections per approved construction documents					1704.4	ACT 318	1901.5, 1907, 1914.4
Verify rebar spacing	Field inspections per approved construction documents					1704.4	ACT 318	1903.5, 1907, 1914.4
Rebar location in slab	Field inspections per approved construction documents					1704.4	ACT 318	1903.5, 1907, 1914.4

6. Floor and deck welds					X	1704.3.1	AWS D1.1		
Reinforcing Steel Welding									
1. Verification of weldability					X		AWS D1.4		
2. Reinforcing steel-resisting Flexural and axial forces				X			AWS D1.4		
3. Shear reinforcement				X			AWS D1.4		
4. Other reinforcement					X		AWS D1.4		
Steel Frame Joint Inspections	Field Inspection								
1. Bracing and stiffening					X	1704.3			
2. Member locations					X				
3. Joint details at each location					X				
Structural steel installation	Field inspections per approved construction documents					1704.3	ASTM A6		
Structural steel-size of each member	Field inspections per approved construction documents					1704.3	ASTM A6		
Structural steel-location of members	Field inspections per approved construction documents					1704.3	ASTM A6		
Structural steel-bearing of members	Field inspections per approved construction documents					1704.3	ASTM A6		
Wood Construction									
Fabrication process of wood structural elements and assemblies	In plant, submittals and field verification				X	1704.6			
High-load diaphragms	Inspection of sheeting, framing size, number and spacing of fasteners				X	1704.6.1			
Structural wood						1704.5			
Fire resistive wood									
Fire Resistance									
Spray Fire-resistant Materials (SFRM)						1704.10			
1. Verify surface condition preparation of structural members	Field inspections per approved construction documents					1704.10			
2. Verify application of spray applied material	Field inspections per approved construction documents					1704.10			721
3. Verify average thickness, density and cohesive/adhesive	Field inspections per approved construction documents				X	1704.10.3 – 1704.10.5.2	ASTM E 695 ASTM E 736		721

Firm No.	Firm Name	Telephone #	Contact Name	Email
1				
2				
3				
4				
5				
6				
7				
8				

Department of Consumer and Regulatory Affairs

Statement of Special Inspections

Purpose: The purpose of this form is to capture the statement of special inspections and all professional stamps.

Instructions: All information that pertains to the applicant must be completed on all pages of this form.

Permit Numbers: _____

Project Address: _____

This Statement of Special Inspections is submitted as a condition for permit issuance in accordance with the Construction Code. It includes a Schedule of Special Inspections applicable to this project as well as the name of the Special Inspections Engineer(s) of Record, and the identity of other agents such as testing laboratories or agencies intended to be retained for conducting these inspections or tests.

The Special Inspections Engineer of Record (SIER) shall keep records of specified inspections, and shall furnish inspection reports to the Chief Building Official. DGRA Inspector or Third-Party Inspector, appropriate Registered Design Professionals (RDP), Owner and Contractor. All discrepancies shall be brought to the immediate attention of the Contractor and the Design Professional in Responsible Charge for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the Chief Building Official and appropriate RDP(s). Inform reports and an activity/incident log shall be made available to the DGRA Inspector or Third-Party Inspector according to the DGRA Special Inspections Manual.

All fees/costs related to the performance of Special Inspections shall be the responsibility of the Owner. Additionally, the undersigned (RDP or SIER) are only acknowledging that the items enumerated on the Schedule of Special Inspections are consistent with the required design elements, the applicable sections of the DCMR, and their area of expertise.

General Contractor: _____ Company: _____ License #: _____

Owner or Owner's Agent: _____ Date: _____



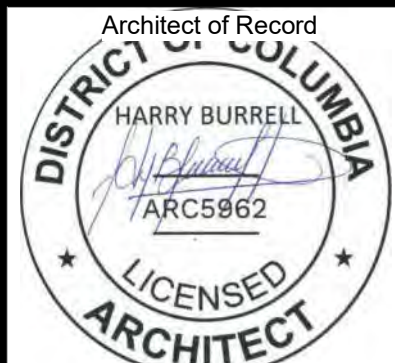
DCRA | 1100 4th Street SW, Washington, DC 20024 | 202.442.4400 | dcra.dc.gov

Page 1 of 3



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District Of Columbia



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Designed:	Designer
Drawn:	Author
Checked:	Checker
Job No.:	09901
08/15/2022	

DCRA SPECIAL INSTRUCTIONS

COMMERCIAL KITCHENS

1721 Wisconsin AVE NW, Washington, DC 20007

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SEE GENERAL NOTES FOR
MASTER LEGEND**

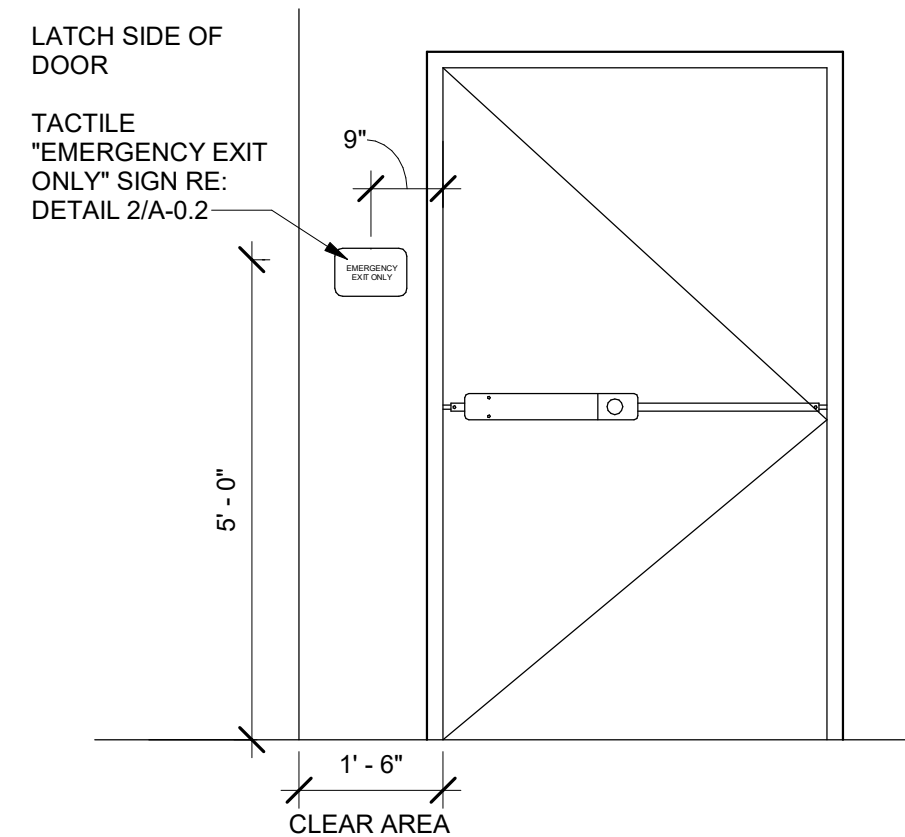
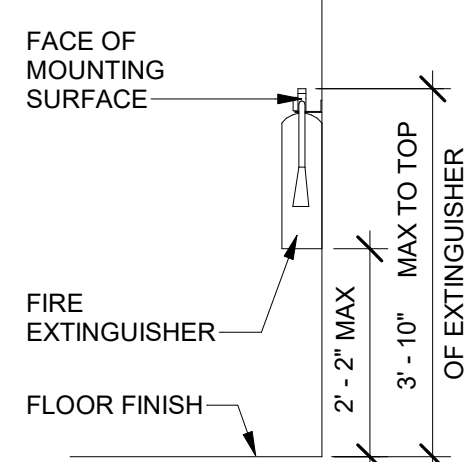
Sheet No

G-008

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION

AD-102







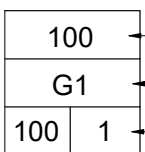









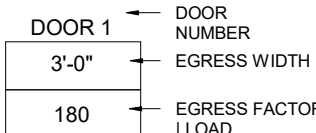


OCCUPANCY		WATER CLOSETS				LAVATORIES				DRINKING FOUNTAIN	
USE	LOAD	RATIO	MALE (50%)	FEMALE (50%)	SINGLE OCCUPANCY	RATIO	MALE (50%)	FEMALE (50%)	SINGLE OCCUPANCY	RATIO	REQUIRE
F1	18	FEMALE 1 PER 100 MALE 1 PER 100	(9) 0.09 REQ.	(9) 0.09 REQ.	OCCUPANT LOADS OF 15 OR LESS CAN BE SERVED WITH ONE RESTROOM.	1 PER 100	(9) 0.09 REQ.	(9) 0.09 REQ.	ALL RESTROOMS CAN BE GENDER NEUTRAL OR GENDER DESIGNATED BUT NOT THE BOTH.	1 PER 500	(18) 0.036 REQ.
BUSINESS	2	FEMALE 1 PER 20 MALE 1 PER 25	(1) 0.04 REQ.	(1) 0.04 REQ.		1 PER 40 FIRST 80; THEN 1PER 80 EXCEEDING 80	(1) 0.025 REQ.	(1) 0.025 REQ.		1 PER 100	(2) 0.02 REQ.
STORAGE / S1	6	FEMALE 1 PER 20 MALE 1 PER 25	(3) 0.03 REQ.	(3) 0.03 REQ.		1 PER 100	(3) 0.03 REQ.	(3) 0.03 REQ.		1 PER 1000	(6) 0.006 REQ.
SUBTOTALS	26		.16	.16			0.145	0.145			
TOTAL REQUIRED			1	1			1	1		N/A PER 410.5	
TOTAL PROVIDED			2	2			2	2		0	

BUILDING CODE			
CODES USED			
2017 D.C. CODE (IBC 2015 with amendments)		2017 D.C. ENERGY CONSERVATION CODE (ASHRAE 90.1 2013 w. a.)	
2017 D.C. EXISTING BUILDING CODE (IEBC 2015 with amendments)		2013 D.C. Standard for the installation of Sprinkler (NFPA 13, 2013)	
2017 D.C. FIRE CODE (IFC 2015 with amendments)		2017 D.C. ELECTRICAL CODE (NFPA 70, 2014 with amendments)	
2017 D.C. MECHANICAL CODE (IMC 2015 with amendments)		2019 Safety Code for Elevators and Esc/ASME A17.1, 2013 with amend.)	
2017 D.C. PLUMBING CODE (IPC 2015 with amendments)		2017 D.C. FUEL AND GAS CODE (IFGC 2015 with amendments)	
CODE ITEM	ALLOWABLE / CALCULATION	PROVIDED	CODE SECTION
OCCUPANCY CONSTRUCTION TYPE CLASSIFICATION OF WORK	EXISTING A-2 (RESTAURANT) TYPE V-B CHANGE OF USE / ALTERATION LEVEL 3	F-1 (PROCESSING FOOD) TYPE V-B W/ SPRINKLERS	IBC 303 IBC 602.5 IEBC 501
SPRINKLERS	THE ENTIRE BUILDING IS TO INCLUDE SPRINKLERS		NFPA 13 IBC 903.1.1 IBC 903.2.8
AREA	34,000 SF / (F1/S2/VB)	6,128 SF	IBC 506.2
HEIGHT	60' / (F1/S1VB)	20'	IBC 504.3
FIRE RATING	PRIMARY STRUCTURAL FRAME 0 HR BEARING WALLS 0 HR EXTERIOR 0 HR NONBEARING WALLS EXTERIOR 0 HR NONBEARING WALLS INTERIOR 0 HR ROOF CONSTRUCTION 0 HR	0 HR 0 HR 2HR 0 HR 0 HR 0 HR	IBC 601
CODE ITEM	ALLOWABLE / CALCULATION	PROVIDED	CODE SECTION
EXTERIOR WALL FIRE SEPARATION	$X < 5$ (F-1,B,S-2 / VB) = 1HR $5 < X < 10$ (F-1,B,S-2 / VB) = 1HR $10 < X < 30$ (F-1,B,S-2 / VB) = 1HR $X > 30$ (F-1,B,S-2 / VB) = 0 HR	2HR 2HR 2HR 2HR	IBC 602
OCCUPANCY SEPARATION	F-1 TO S-2 = NR F-1 TO B = NR B TO S2 = NR	NR NR NR	IBC 508.3
OPENING PROTECTION	0-3' NR / SPRINKLERED NP = 0% 5'-10' NR / SPRINKLERED = 25% 10'-15' NR / SPRINKLERED = 45% 30' OR GREATER = 100%		IBC 705.5
OCCUPANCY LOAD:	OCC FACTOR SF % F-1 200 3,637 SF 30% S-2 300 519 SF 4% B-1 100 402 SF 3%	OCCUPANTS 17 3 1 4 24	IBC 1004.1
		TOTAL	
NUMBER OF EXITS	X=49 OCC = 1 EXIT (F1/SPRINKLER)	2 EXITS	IBC 1006.2
EXIT SEPARATION	X > 1/3 MAX DIA DIM =50'-8"	83'-10">50'-8"	IBC 1007.1.1 EX.2

CODE ITEM	ALLOWABLE / CALCULATION	PROVIDED	CODE SECTION
EGRESS WIDTH	DOOR (45 X 02") = 9' THUS 32" CORRIDOR (45 X 02") = 9' THUS 36"	MIN 36" MIN. MIN 36" MIN.	IBC 1010.1.1 IBC 1005.3.2
EXIT ACCESS	250' (F1 SPRINKLERED)	109'-0" MAX	IBC 1017.2
COMMON PATH	100' (F1 SPRINKLERED)	53'-6" MAX	IBC 1006.2.1
DEAD ENDS	50' (F1 SPRINKLERED)	N/A	IBC 1020.4
PLUMBING CALC:	SEE TABLE THIS SHEET		

CODE LEGEND

F-1 KITCHEN/FOOD PREPARATION			
B-1 BUSINESS			
S-2 STORAGE/ MEP			
EXIT PATH OF TRAVEL	START POINT 		
OCCUPANCY TAG	 <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> <p>SQUARE FOOTAGE</p> <p>OCCUPANCY</p> <p>OCCUPANCY FACTOR (1/LGD)</p> </div>		
DIRECTION OF EGRESS, BUILDING EXIT			
OPENING RATING			TACTILE EXIT SIGN SEE THIS SHEET FOR DETAIL
FIRE ALARM PULL			
2 HR FIRE RATED WALL			
1 HR FIRE RATED WALL			
1 HR FIRE RATED SHAFT WALL			
		<p>EXIT LIGHTING</p> 	
		<p>FIRE EXTINGUISHER SURFACE MOUNTED</p> 	
		<p>DOOR EGRESS TAG</p> 	

[illegible]

Designed:	Designer
Drawn:	Author
Checked:	Checker
Job No.:	09901
15/2022	

CODE INFORMATION & LIFE SAFETY

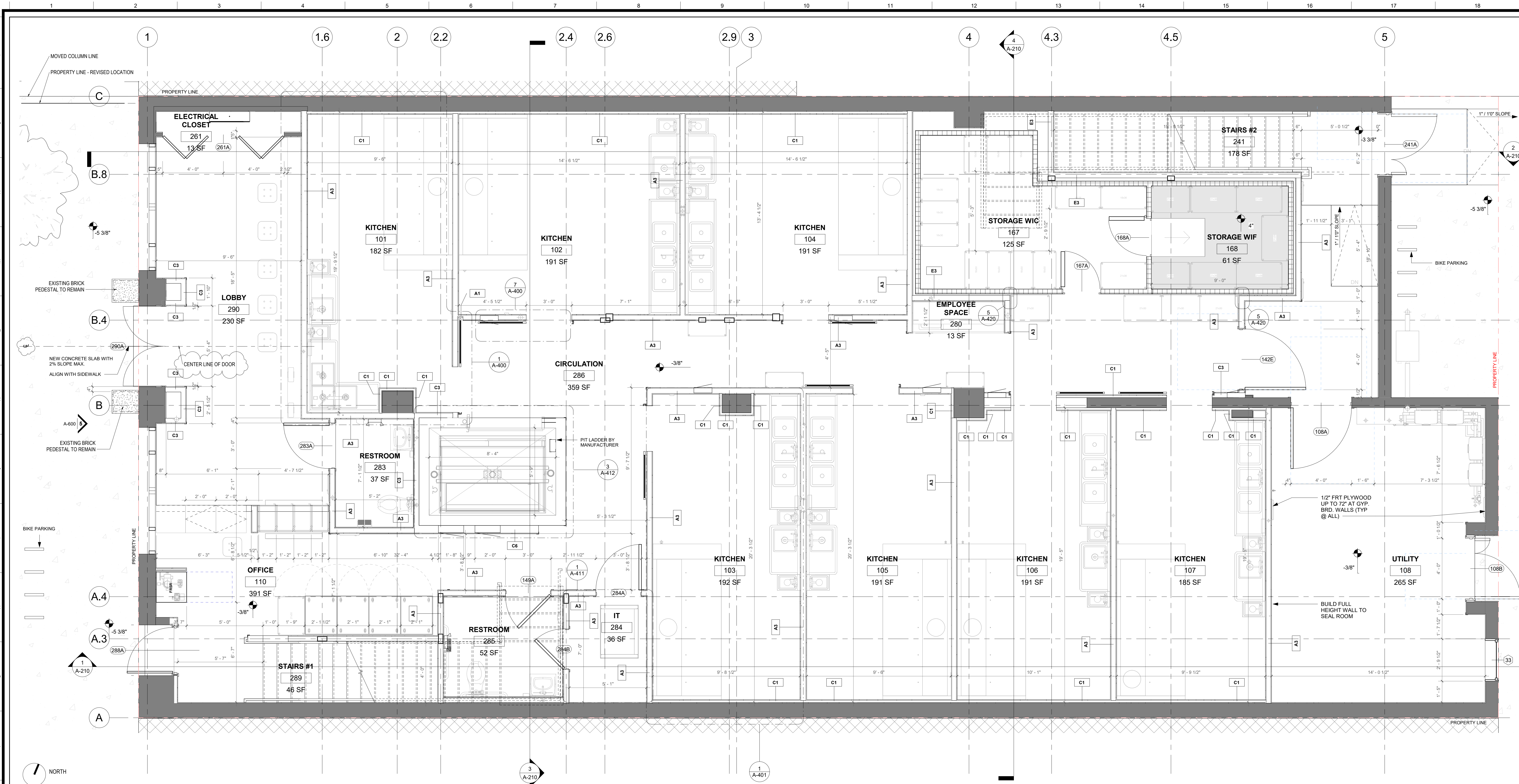
COMMERCIAL KITCHENS

1121 Wisconsin Ave NW, Washington, DC 20007

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COMPLETE SET OF PLANS.
SEE GENERAL NOTES FOR
MASTER LEGEND

Sheet No.

1-007



1 FLOOR PLAN - LEVEL 01

3/8" = 1'0"

PLAN LEGEND

EXISTING CONSTRUCTION TO REMAIN	ENLARGED PLAN REFERENCE	1 A-101
NEW PARTITION	BUILDING ELEVATION	1 A-100
ADJACENT BUILDING		
WIC/WIF WALL		
WALL TYPE REFERENCE		C2
WINDOW TYPE REFERENCE		1
DOOR TYPE REFERENCE		101
BUILDING SECTION		1 A-101

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PLAN NOTES

- ALL PARTITIONS ARE DIMENSIONED FROM FINISH FACE TO FINISH FACE. UNO ALL DIMENSIONS MARKED 'HOLD' SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESS OF ALL FINISHES INCLUDING CARPET, STONE, TILE, FABRIC PANELS, MILLWORK, ETC.
- NOTIFY ARCHITECT IN WRITING OF CONFLICTS, DIMENSIONAL OR OTHER DISCREPANCIES PRIOR TO PROCEEDING WITH WORK OR AREAS AFFECTED.
- DOOR JAMB LOCATIONS SHALL BE TYP 4" FROM ADJ. WALL UNO. MAINTAIN DOOR CLEARANCES AS REQUIRED.
- UNDERCUT OF DOORS TO CLEAR TOP OF FLOOR FINISHES BY 1/4" UNLESS OTHERWISE NOTED.
- PATCH AND REPAIR SURFACES DAMAGED AS A RESULT OF WORK PERFORMED ON THIS PROJECT. PATCH & REPAIR EXISTING SURFACES AS REQ'D TO RECEIVE NEW FINISH.
- PATCH AND REPAIR ALL EXISTING WALLS, COLUMNS, FLOORS AND SURFACES SCHEDULED TO REMAIN AS REQUIRED TO LEAVE THEM SMOOTH AND EVEN TO RECEIVE NEW SCHEDULED FINISHES.
- NEW GWB CONSTRUCTION ADJOINING EXISTING CONSTRUCTION IN PLANE SHALL BE FLUSH WITH NO VISIBLE JOINTS. UNO
- GC TO COORDINATE INSTALLATION OF ALL CABINETS AND DEVICES AS INDICATED ON DWGS TO ENSURE PROPER WALL RECESS IS PROVIDED. ALL DEVICES INSTALLED IN EXISTING FIRE RATED PARTITIONS SHALL RECEIVE FIRE RATED J-BOX. GC TO MAINTAIN INTEGRITY OF EXISTING FIRE RATINGS WHERE OCCURS.
- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. ALL PARTITION LOCATIONS, DIMENSIONS AND TYPES, ALL DOOR AND WINDOW LOCATIONS SHALL BE AS SHOWN ON CONSTRUCTION PLAN. IN CASE OF CONFLICT NOTIFY ARCHITECT.
- CONTRACTOR TO PROVIDE ALL REQUIRED IN WALL BLOCKING FOR BOTH CONTRACTOR AND OWNER FURNISHED ITEMS, INCLUDING LOCKERS, TVs, CASEWORK, DISPLAYS AND TOILET ACCESSORIES WHETHER THOSE ITEMS ARE INSTALLED BY CONTRACTOR OR BY OWNER. COORDINATE ALL BLOCKING REQUIREMENTS FOR OWNER FURNISHED ITEMS WITH THE OWNER AND VENDORS PRIOR TO CLOSING IN WALLS.
- SEE REFLECTED CEILING PLAN FOR BULKHEAD / SOFFIT HEIGHTS AND LOCATIONS. WALL TYPES SHOWN CONTINUE 6" ABOVE FINISHED CEILING U.N.O.

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LICENSED ARCHITECT
ARCS962

CELEBRATING

40 YEARS
cph

No.	DATE	REVISION
1	08/15/2022	PRE-CONSTRUCTION PLANS

Designed: Designer
Drawn: Author
Checked: Checker
Job No.: 09901
08/15/2022

ARCHITECTURAL PLAN - LEVEL 01
COMMERCIAL KITCHENS

1721 Wisconsin Avenue NW, Washington, DC 20007

THIS SHEET NOT VALID FOR
CONSTRUCTION WITHOUT
COMPLETE SET OF PLANS.
SEE GENERAL NOTES FOR
MASTER LEGEND

Sheet No.
A-102



10. CONTRACTOR TO PROVIDE ALL REQUIRED IN WALL BLOCKING FOR BOTH CONTRACTOR AND OWNER FURNISHED ITEMS INCLUDING LOCKERS, TVs, CASEWORK, DISPLAYS AND TOILET ACCESSORIES WHETHER THOSE ITEMS ARE INSTALLED BY CONTRACTOR OR BY OWNER. COORDINATE ALL BLOCKING REQUIREMENTS FOR OWNER FURNISHED ITEMS WITH THE OWNER AND VENDORS PRIOR TO CLOSING IN WALLS.
11. SEE REFLECTED CEILING PLAN FOR BULKHEAD / SOFFIT HEIGHTS AND LOCATIONS. WALL TYPES SHOWN CONTINUE 6" ABOVE FINISHED CEILING U.N.O.

A-103



ROOF PLAN

$\frac{3}{8}'' = 1'0''$

THIS AREA
LEFT
INTENTIONALLY
BLANK

ROOF PLAN LEGEND

ROOF SLOPE, VIF. \longrightarrow

(N) TAPERED
CRICKET AT
MECH. EQUIP.

ROOF HIGH
POINT

H.P.

ROOF PLAN NOTES

1. EXISTING ROOF DRAINS TO REMAIN. G.C. TO VERIFY PROPER DRAINING CONDITIONS TO PIPE LEADER INTO EXISTING DOWNSPOUTS LOCATED AT FRONT OF BUILDING. VERIFY THAT NO LEAKS ARE PRESENT.
2. EXISTING ROOF VENTS, EXHAUST FANS, RTUS TO BE REMOVED. G.C. TO REMOVE ANY PIPES PENETRATING THE ROOF ASSEMBLY & PROVIDE THE ADEQUATE ROOF REPAIRS IN ACCORDANCE TO MANUFACTURER STANDARDS.
3. ALL EQUIPMENT LOCATED ON ROOF SHALL HAVE CRICKETS WITHOUT EXCEPTION, AND ALL EQUIPMENT LOCATED SHALL BE PLACED SO THAT WATER IS DIRECTED AWAY FROM EQUIPMENT AND TOWARDS DRAIN, SCUPPER, OR GUTTER WITHOUT EXCEPTION.
4. ALL EQUIPMENT LOCATED ON ROOF REQUIRING SERVICE AND MAINTENANCE SHALL BE PROVIDED WITH ACCESS PATH TO ALL EQUIPMENT AREAS OR SIDES NEEDING ACCESS WITHOUT EXCEPTION.
5. G.C. TO PATCH & REPAIR ROOF AREAS WHERE PONDING IS NOTICEABLE & WHERE ROOF MEMBRANE IS DAMAGED. VERIFY THAT ALL ROOF EDGE MEMBRANES ARE COMPLETELY SEALED & WATER TIGHT.
6. G.C. SHALL COORDINATE THE ANCHORING & INSTALLATION OF THE ROOF TOP CONDENSER UNITS WITH THE FOOD SERVICE EQUIPMENT.
7. G.C. SHALL COORDINATE ALL ROOF PENETRATIONS.
8. G.C. TO REFERENCE MECHANICAL DRAWINGS FOR INFORMATION CONCERNING ROOF TOP UNITS & OTHER EQUIPMENT.

Designed:	Designer
Drawn:	Author
Checked:	Checker
Job No.:	09901
08/15/2022	

ROOF PLAN

COMMERCIAL KITCHENS

1721 Wisconsin AVE NW, Washington, DC 20007

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COMPLETE SET OF PLANS.
SEE GENERAL NOTES FOR
MASTER LEGEND**

Sheet No.
A-104

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION



PAINTED GYP CEILING
RESTROOM (TYP.)

8/19/2022 10:12:58 AM

1. GC TO SURVEY FIELD CONDITIONS AND VERIFY THAT WORK IS FEASIBLE AS SHOWN. VERIFY LOCATIONS OF MECHANICAL, ELECTRICAL, AND PLUMBING IN RELATION TO STRUCTURAL AND OTHER ELEMENTS.
2. IN GENERAL, ALL HORIZONTAL DIMENSIONS ARE PROVIDED ON PLANS, AND ALL VERTICAL DIMENSIONS ARE PROVIDED ON ELEVATIONS AND/OR SECTIONS UNLESS OTHERWISE NOTED.
3. SPRINKLER HEAD LOCATIONS ON ARCHITECTURAL DRAWINGS ARE FOR DESIGN INTENT AND LOCATION ONLY. COORDINATE WITH FIRE PROTECTION TO CONFIRM ALL CODE REQUIREMENTS ARE MET. IDENTIFY ANY CONFLICTS PRIOR TO INSTALLATION. CONTRACTOR TO SUBMIT SPRINKLER SYSTEM INSTALLERS SPRINKLER HEAD PLANS TO ARCHITECT FOR COMMENT AND APPROVAL WITHOUT EXCEPTION.
4. TYPICALLY, CONTRACTOR TO RUN ALL CONDUIT, WIRING, RACEWAYS, ETC. PERPENDICULAR OR PARALLEL TO ALL BEAMS AND JOISTS IN ALL OPEN TO STRUCTURE CEILINGS, VERIFY WITH ARCHITECT.
5. CONTRACTOR TO GROUP ALL CONDUIT, WIRING, RACEWAYS, ETC. NEAR TO EACH OTHER AS MUCH AS PRACTICAL TO PROVIDE A CLEAN, NEAT, CLUTTER FREE AND ORDERLY APPEARANCE IN ALL OPEN TO STRUCTURE CEILINGS
6. FINISHED CEILING HEIGHT IS 8'-8" UNLESS NOTED OTHERWISE.
7. CEILINGS IN CORRIDORS, TRANSIT/SHEDS, MECHANICAL ROOMS, DRY STORAGE & OTHER SIMILAR SPACES ARE EXPOSED TO STRUCTURE ABOVE UNLESS NOTED OR SCHEDULED OTHERWISE.

8. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL LIGHT FIXTURE SPECIFIC INFORMATION
9. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL DIFFUSER SPECIFIC INFORMATION.
10. SUSPENDED CEILING GRIDS ARE LAID OUT WITH EITHER A TILE OR A GRID AT THE CORNER OF THE ROOM UNLESS NOTED OR DIMENSIONED OTHERWISE.
11. DEVICES TO BE LOCATED AT THE CENTER OF THE CEILING TILE UNLESS OTHERWISE NOTED.
12. ARCHITECTURAL DRAWINGS SHALL GOVERN REGARDING CEILING MOUNTED DEVICE LOCATIONS. SHOWN FOR PLACEMENT ONLY. COORDINATE WITH MEP FOR PERFORMANCE REQUIREMENTS. IDENTIFY ANY CONFLICTS PRIOR TO INSTALLATION.
13. ALL EXPOSED CEILING TO BE SCOPED WITH PAINT

A-105



1 REFLECTED CEILING PLAN - LEVEL 02

3/8" = 1'0"




LIGHTING			
CODE	DESCRIPTION	QUANTITY	NOTES
EL02	LED EMERGENCY BATTERY UNIT - SELF-DIAGNOSTICS	4	EXTERIOR
EL03	EXTERIOR WALL WASHER LED	6	EXTERIOR
EM01	LED EMERGENCY BATTERY UNIT - SELF-DIAGNOSTICS	18	
EX01	EXIT SIGN	8	
L01	RECESSED 2X2 LED	96	
L02	SUSPENDED LINEAR LED	16	
L02-EM	SUSPENDED LINEAR LED W/ EMERGENCY BATTERY DRIVER	13	
L03	SURFACE-MOUNTED LED DOWNLIGHT	9	
L04	COLD STORAGE VAPOR TIGHT LED	18	
L05	SUSPENDED LINEAR LED	2	
L10	HOOD LAMPS	63	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			
EQUIPMENT			
CODE	DESCRIPTION	QUANTITY	NOTES
EQ13	SAFETY MIRROR	3	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			

LEGEND - RCP			
2X2 RECESSED LIGHT		SECURITY CAMERA	
SUSPENDED LINEAR LED		SPRINKLER HEAD (PROPOSED)	
SURFACE-MOUNTED LED DOWNLIGHT		DRY SPRINKLER HEAD (PROPOSED)	
COLD STORAGE VAPOR TIGHT LED		CEILING DUPLEX	
LED EMERGENCY BATTERY UNIT		EXIT SIGN SURFACE-MOUNT	
HVAC SUPPLY DIFFUSER		SAFETY MIRROR	
HVAC EXHAUST DUCT		ACCESS POINT	
		WAP	
		ACOUSTICAL TILE CEILING (2X2)	
		GYP. BOARD CEILING - PAINTED	
		PLYWOOD CEILING - UNFINISHED	
		FIRE RATED CEILING (ONE HOUR)	
		ALL EXPOSED SURFACES IN CEILING TO BE PAINTED	

- ### PLAN NOTES
- GC TO SURVEY FIELD CONDITIONS AND VERIFY THAT WORK IS FEASIBLE AS SHOWN. VERIFY LOCATIONS OF MECHANICAL, ELECTRICAL, AND PLUMBING IN RELATION TO STRUCTURAL AND OTHER ELEMENTS.
 - IN GENERAL, ALL HORIZONTAL DIMENSIONS ARE PROVIDED ON PLANS, AND ALL VERTICAL DIMENSIONS ARE PROVIDED ON ELEVATIONS AND/OR SECTIONS UNLESS OTHERWISE NOTED.
 - SPRINKLER HEAD LOCATIONS ON ARCHITECTURAL DRAWINGS ARE FOR DESIGN INTENT AND LOCATION ONLY. COORDINATE WITH FIRE PROTECTION TO CONFIRM ALL CODE REQUIREMENTS ARE MET. IDENTIFY ANY CONFLICTS PRIOR TO INSTALLATION. CONTRACTOR TO SUBMIT SPRINKLER SYSTEM INSTALLERS SPRINKLER HEAD PLANS TO ARCHITECT FOR COMMENT AND APPROVAL WITHOUT EXCEPTION.
 - TYPICALLY, CONTRACTOR TO RUN ALL CONDUIT, WIRING, RACEWAYS, ETC. PERPENDICULAR OR PARALLEL TO ALL BEAMS AND JOISTS IN ALL OPEN TO STRUCTURE CEILINGS. VERIFY WITH ARCHITECT.
 - CONTRACTOR TO GROUP ALL CONDUIT, WIRING, RACEWAYS, ETC. NEAR TO EACH OTHER AS MUCH AS PRACTICAL TO PROVIDE A CLEAN, NEAT, CLUTTER FREE AND ORDERLY APPEARANCE IN ALL OPEN TO STRUCTURE CEILINGS
 - FINISHED CEILING HEIGHT IS 8'-8" UNLESS NOTED OTHERWISE.
 - CEILINGS IN CORRIDORS, TRASH/DELIVERY, MECHANICAL ROOMS, DRY STORAGE & OTHER SIMILAR SPACES ARE EXPOSED TO STRUCTURE ABOVE UNLESS NOTED OR SCHEDULED OTHERWISE.
 - REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL LIGHT FIXTURE SPECIFIC INFORMATION
 - REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL DIFFUSER SPECIFIC INFORMATION.
 - SUSPENDED CEILING GRIDS ARE LAID OUT WITH EITHER A TILE OR A GRID AT THE CORNER OF THE ROOM UNLESS NOTED OR DIMENSIONED OTHERWISE.
 - DEVICES TO BE LOCATED AT THE CENTER OF THE CEILING TILE UNLESS OTHERWISE NOTED.
 - ARCHITECTURAL DRAWINGS SHALL GOVERN REGARDING CEILING MOUNTED DEVICE LOCATIONS, SHOWN FOR PLACEMENT ONLY. COORDINATE WITH MEP FOR PERFORMANCE REQUIREMENTS. IDENTIFY ANY CONFLICTS PRIOR TO INSTALLATION.
 - ALL EXPOSED CEILING TO BE SCOPED WITH PAINT



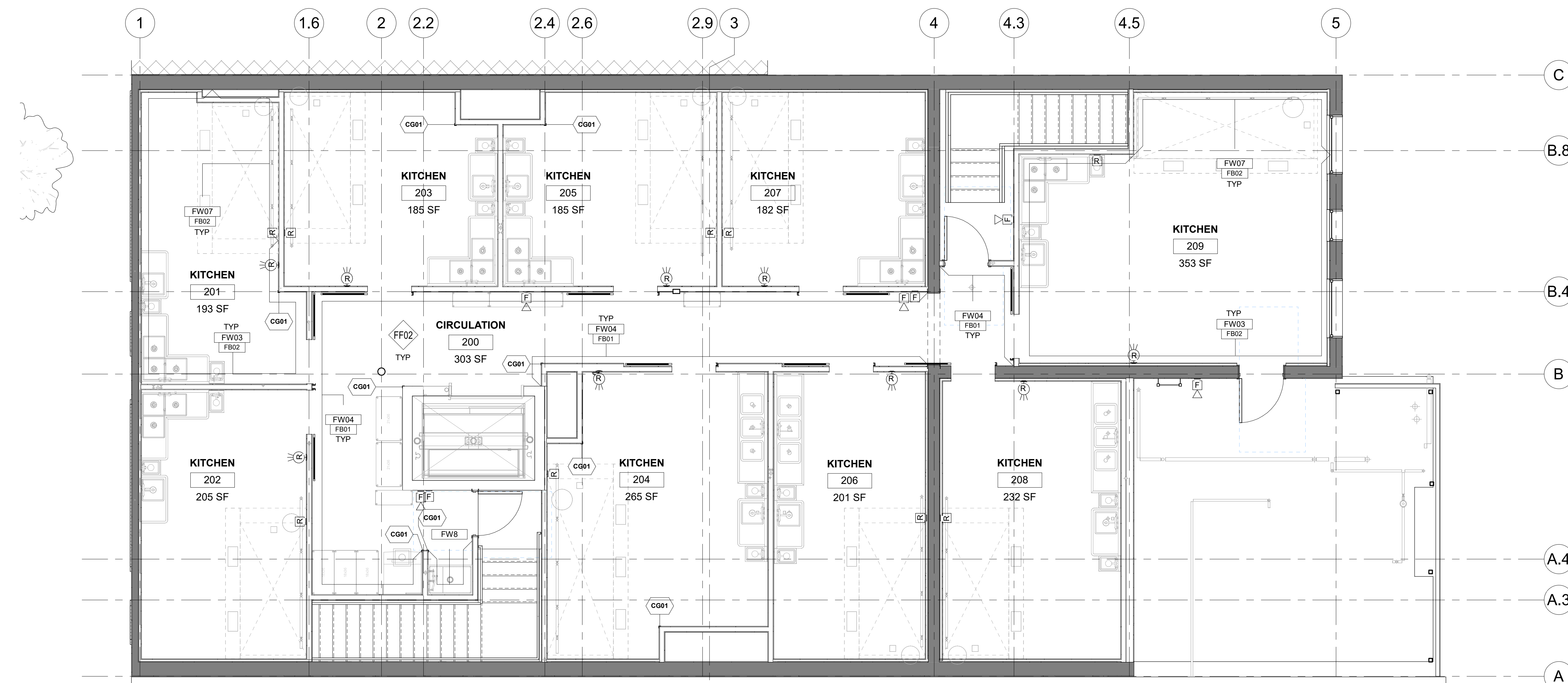
NOTE: REFER TO SHEET A-151 FOR CEILING FINISHES

	FF01
	FF02
	WIF FLOORING

FINISHES			
LOCATION	CODE	DESCRIPTION	NOTES
GENERAL: BASE	FB01	RUBBER BASE	
	FB02	COVE BASE TILE	
	FB03	COVE GALVANIZED ALUMINUM	LOCATED IN WALK-INS
GENERAL: CEILING	FC01	CEILING TILE 2X2 (KITCHEN)	
GENERAL: FLOOR	FF01	CONCRETE (SEALED) FLOOR	
	FF02	ROLLED WELDED VINYL FLOOR	
GENERAL: WALL	FW01	WALL TILE	
	FW02	GROUT	
	FW03	EPOXY PAINT	LOCATED IN KITCHENS / RESTROOMS
	FW04	PAINT	WHITE, NON-EPOXY
	FW05	ACCENT PAINT	WALL PAINT
	FW05A	ACCENT PAINT (EPOXY COATED)	ACCENT WALL PAINT (IN RESTROOMS)
	FW06	PAINT	INTERIOR DOOR PAINT
	FW07	STAINLESS STEEL FINISH	
	FW08	FRP (WET AREA)	
	FE	EXTERIOR PAINT	
PT01	STUCCO EMBOSSED COATED STEEL	FINISH FOR WALK-INS	
CG01	CORNER GUARD	1-1/2" PROFILE	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			



1 **LEVEL 1 FINISH PLAN**
1/4" = 1'-0"



2 **LEVEL 2 FINISH PLAN**
1/4" = 1'-0"

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[illegible]

Designed:	Designer
Drawn:	Author
Checked:	Checker
Job No.:	09901
08/15/2022	

FINISH PLAN & SCHEDULE

COMMERCIAL KITCHENS

1721 Wisconsin AVE NW, Washington, DC 20007

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COMPLETE SET OF PLANS.
SEE GENERAL NOTES FOR
MASTER LEGEND

Sheet No.
A-107

EQUIPMENT TAG

PLUMBING			
LOCATION	CODE	DESCRIPTION	NOTES
RESTROOM	P-WC-1	WATER CLOSET, FLOOR MOUNT, 1.28 GPF	
	P-WC-2	WATER CLOSET, FLOOR MOUNT, ADA, 1.28 GPF	
	P-L-1	LAVATORY, WALL HUNG, ADA, 0.5 GPM	

PLUMBING (OWNER-PROCURED)				
LOCATION	CODE	DESCRIPTION	QUANTITY	NOTES
BREAK STATION	P-SF-1 (FAUCET)	FAUCET	1	
	P-S-1 (SINK)	SINK, SELF RIMMING, S.S., ADA	1	
	P-FS-1	3 COMPARTMENT SINK	9	PROVIDE WITH (1) P-PR-1 & (3) P-WV-1
	P-FSS-2-L	PREP SINK (LEFT)	8	PROVIDE WITH (1) P-F-1, & (1) P-WV-1
	P-FSS-2-R	PREP SINK (RIGHT)	8	PROVIDE WITH (1) P-F-1, & (1) P-WV-1
	P-FSS-3	HAND SINK	32	
	P-FSS-4	3 COMPARTMENT SINK (CORNER)	7	PROVIDE WITH (1) P-PR-1 (WITH P-F-2 IN LIEU OF "2" FAUCET SPOUT), AND (3) P-WV-1
	P-PR-1	PRE-RINSE UNIT	16	
	P-F-1	FAUCET / WALL MOUNT	16	
KITCHEN	P-F-2	FAUCET / WALL MOUNT (CORNER 3-COMP SINK)	7	24" SWING JOINT SPOUT TO REACH NON-PLUMBING W/ COMPARTMENT (USED TO REPLACE "2" SPOUT FOR ADD-ON FAUCET WHICH IS INCLUDED IN P-PR-1) PROVIDE CHROME GROMMET COVERS FOR REMAINING
	P-WV-1	TWIST HANDLE / WASTE VALVE	32	(3) FOR 3-COMPARTMENT SINK & (1) FOR PREP SINK
	P-MW-1	UTILITY BASIN	1	
	MAT-WASH			

**** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION



1 **LEVEL 1 EQUIPMENT PLAN**
1/4" = 1'-0"

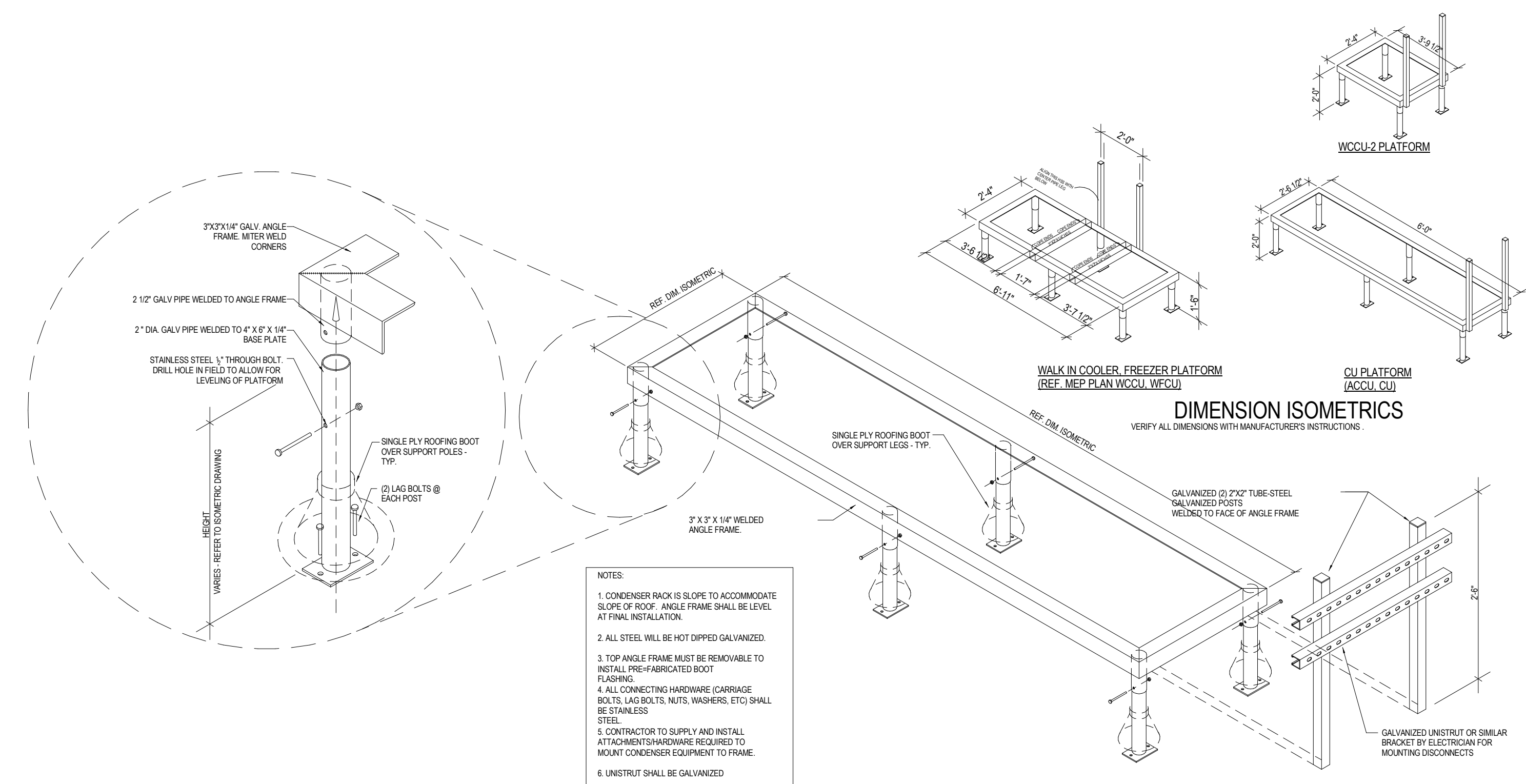
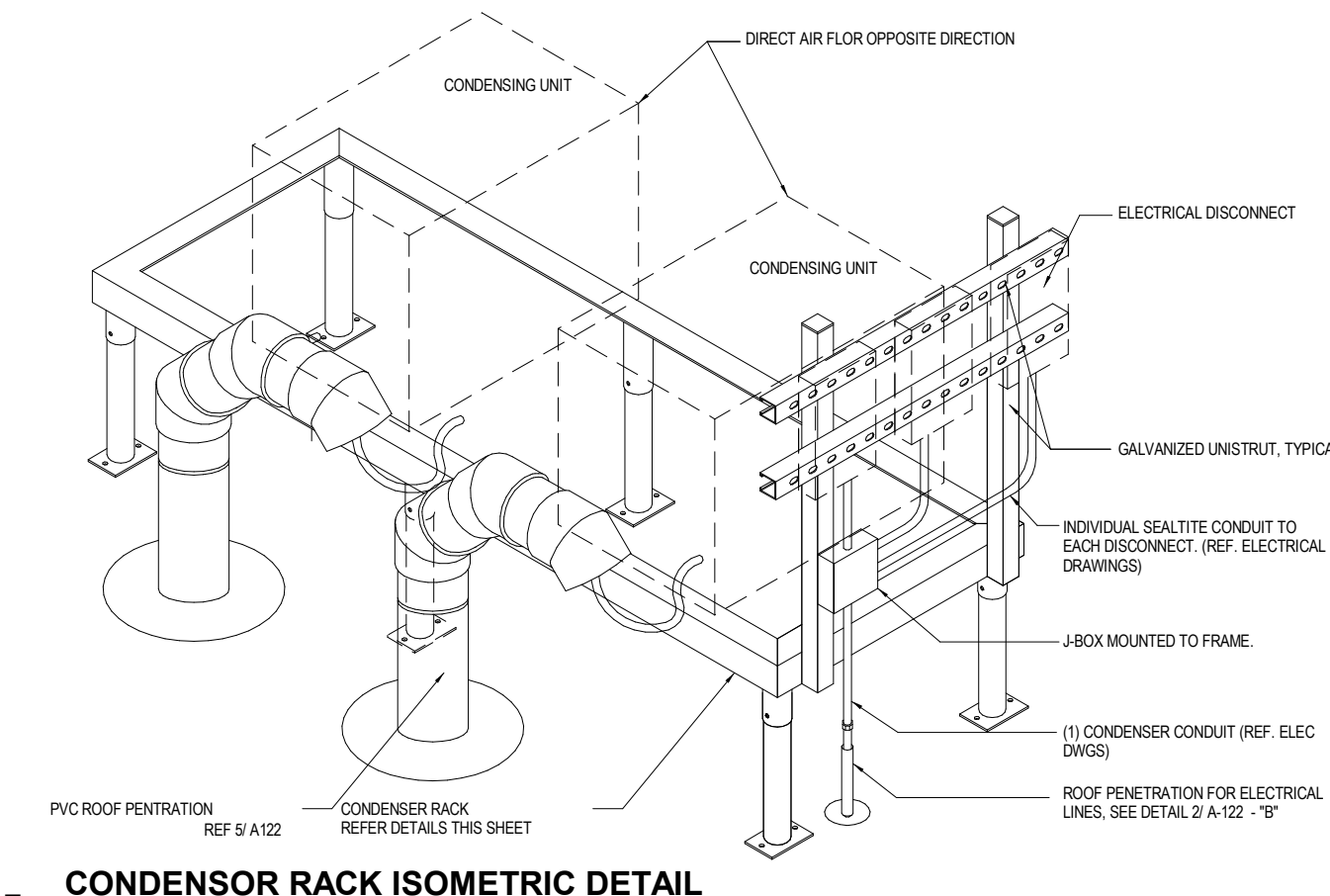
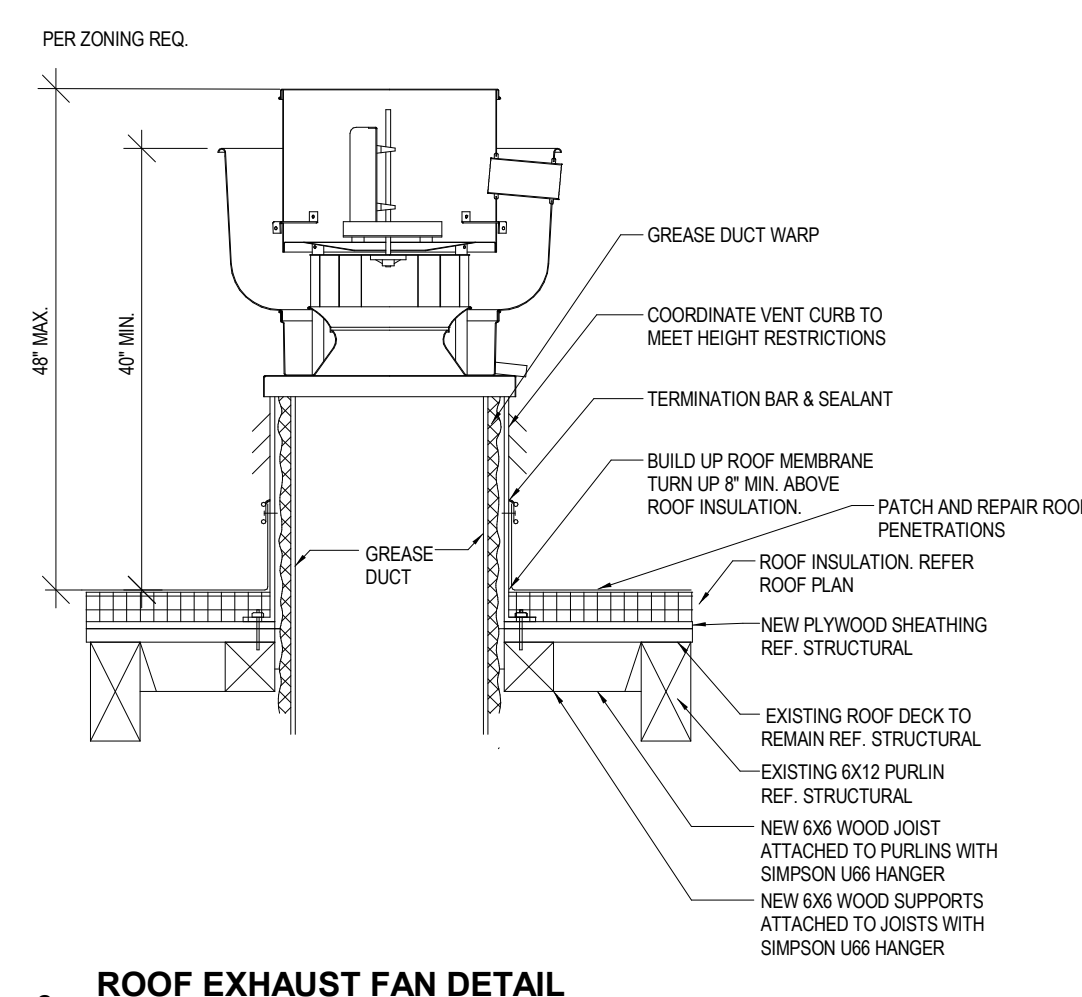
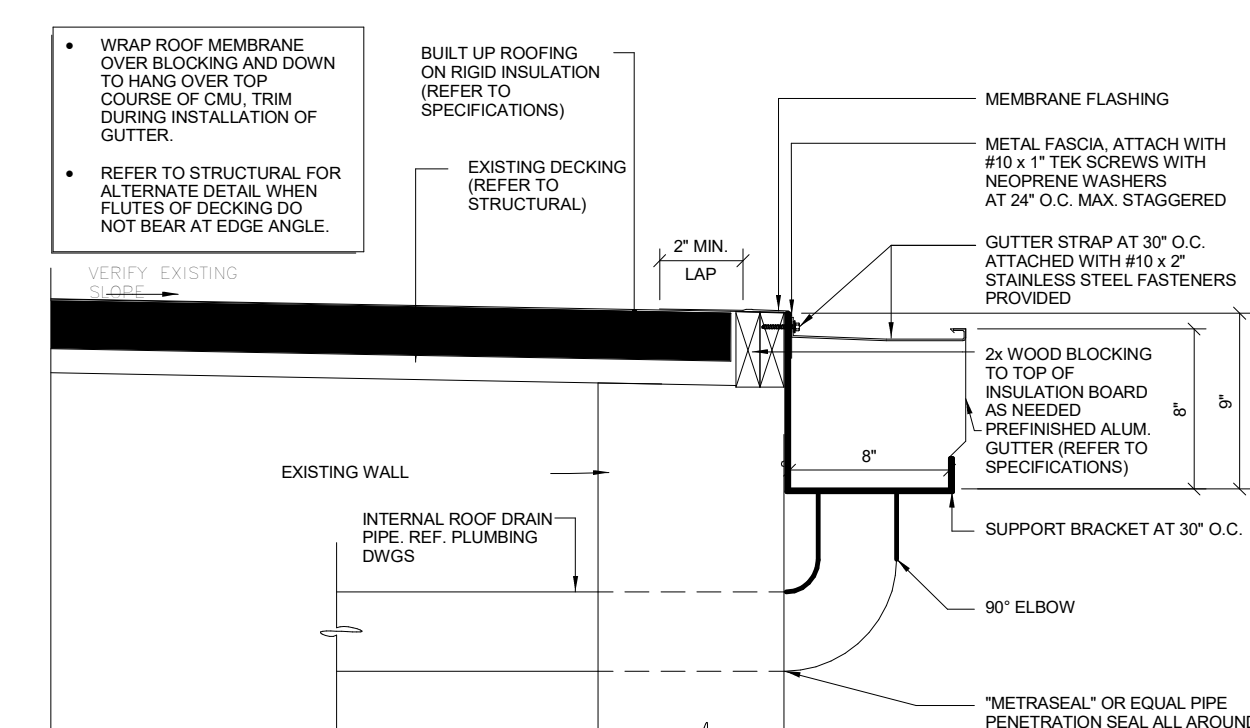
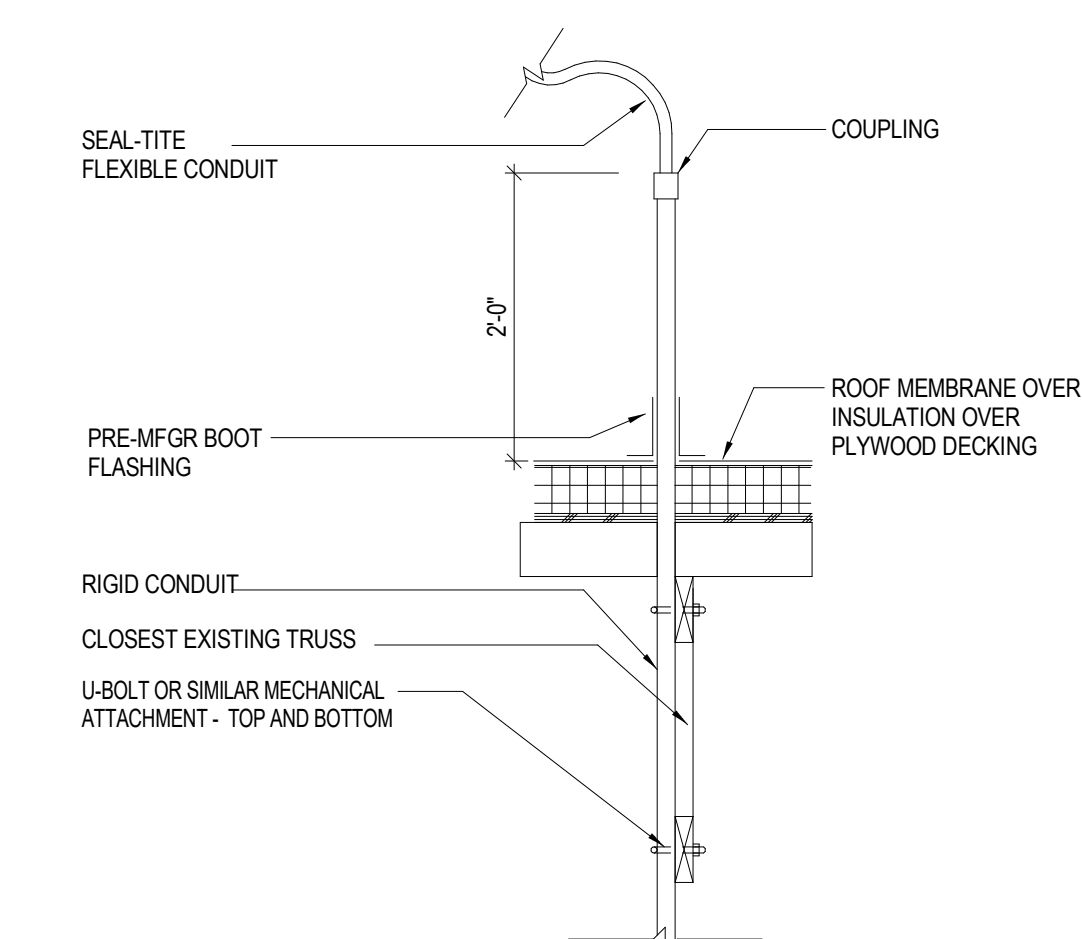
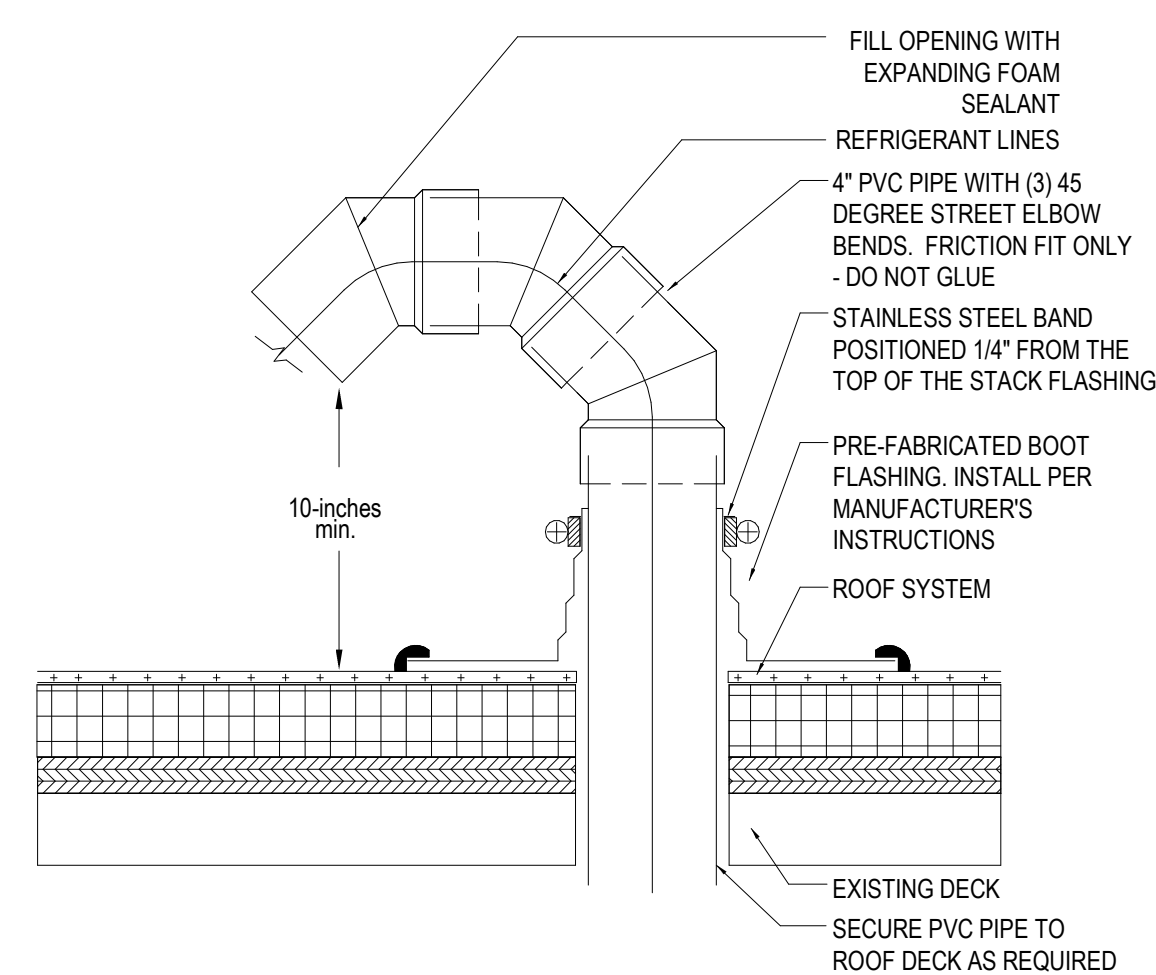
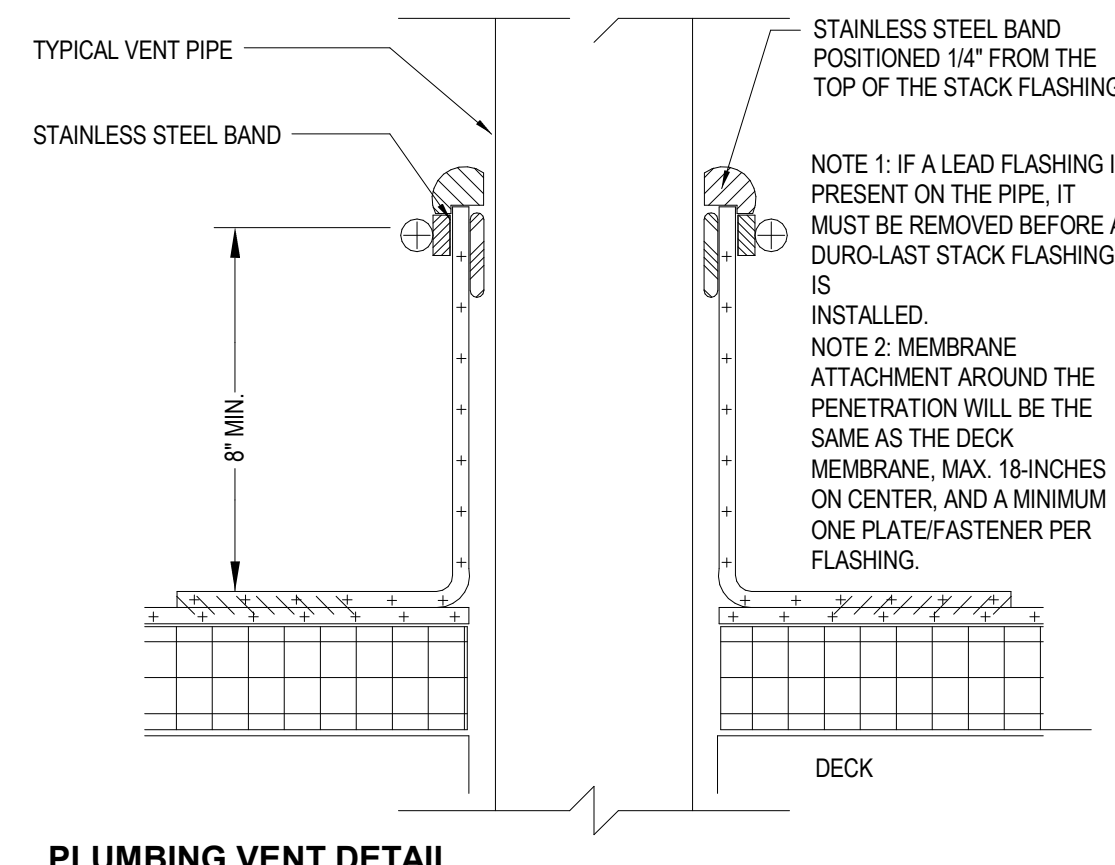
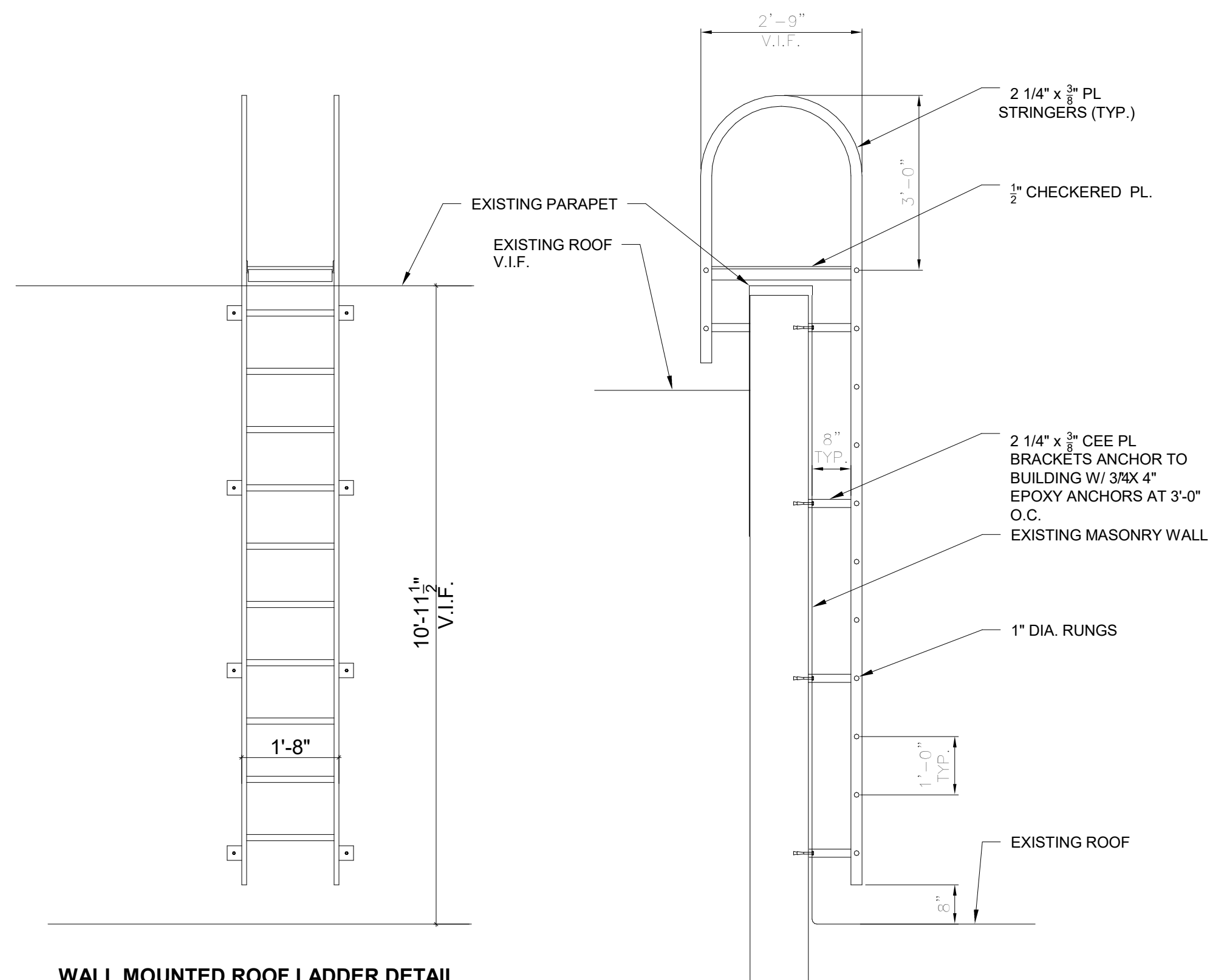


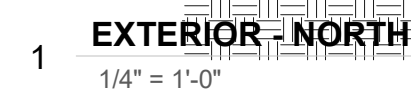
2 **LEVEL 2 EQUIPMENT PLAN**
1/4" = 1'-0"

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NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION

Sheet No.
A-108

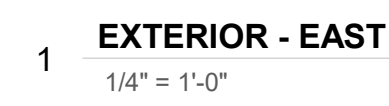




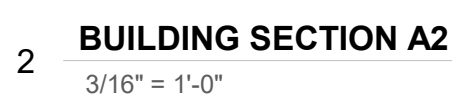
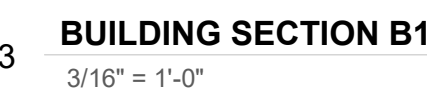
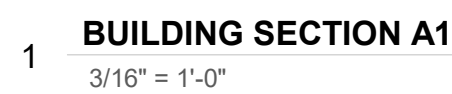
FINISHES			
LOCATION	CODE	DESCRIPTION	NOTES
EXTERIOR	FE01	EXTERIOR DOOR PAINT	
	FE02	EXISTING CMU PAINT	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			

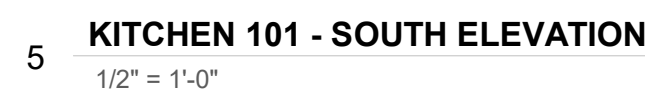
1. G.C. TO POWER-WASH ALL EXTERIOR ELEVATIONS PRIOR TO PAINTING. PATCH & REPAIR CMU TO PAINTABLE CONDITIONS AS NEEDED.
2. G.C. TO ENSURE THAT ALL PENETRATIONS IN THE BUILDING ENVELOPE ARE THOROUGHLY SEALED AND THAT THE EXTERIOR PRIMER AND PAINT APPLIED OVER THE EXTERIOR CMU WALL CONSTITUTES A CONTINUOUS AIR BARRIER.

-200



FINISHES			
LOCATION	CODE	DESCRIPTION	NOTES
EXTERIOR	FE01	EXTERIOR DOOR PAINT	
	FE02	EXISTING CMU PAINT	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION.			





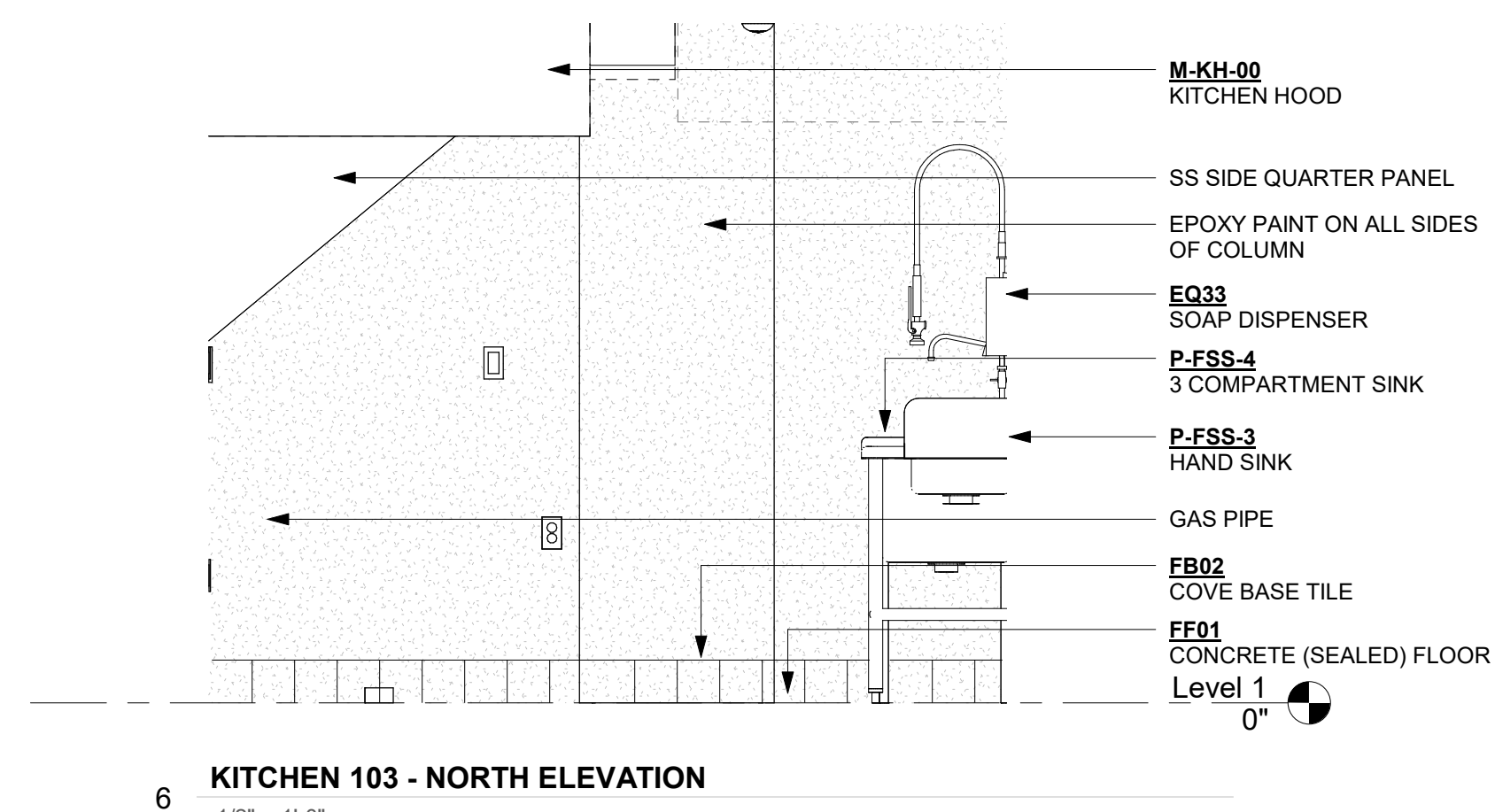
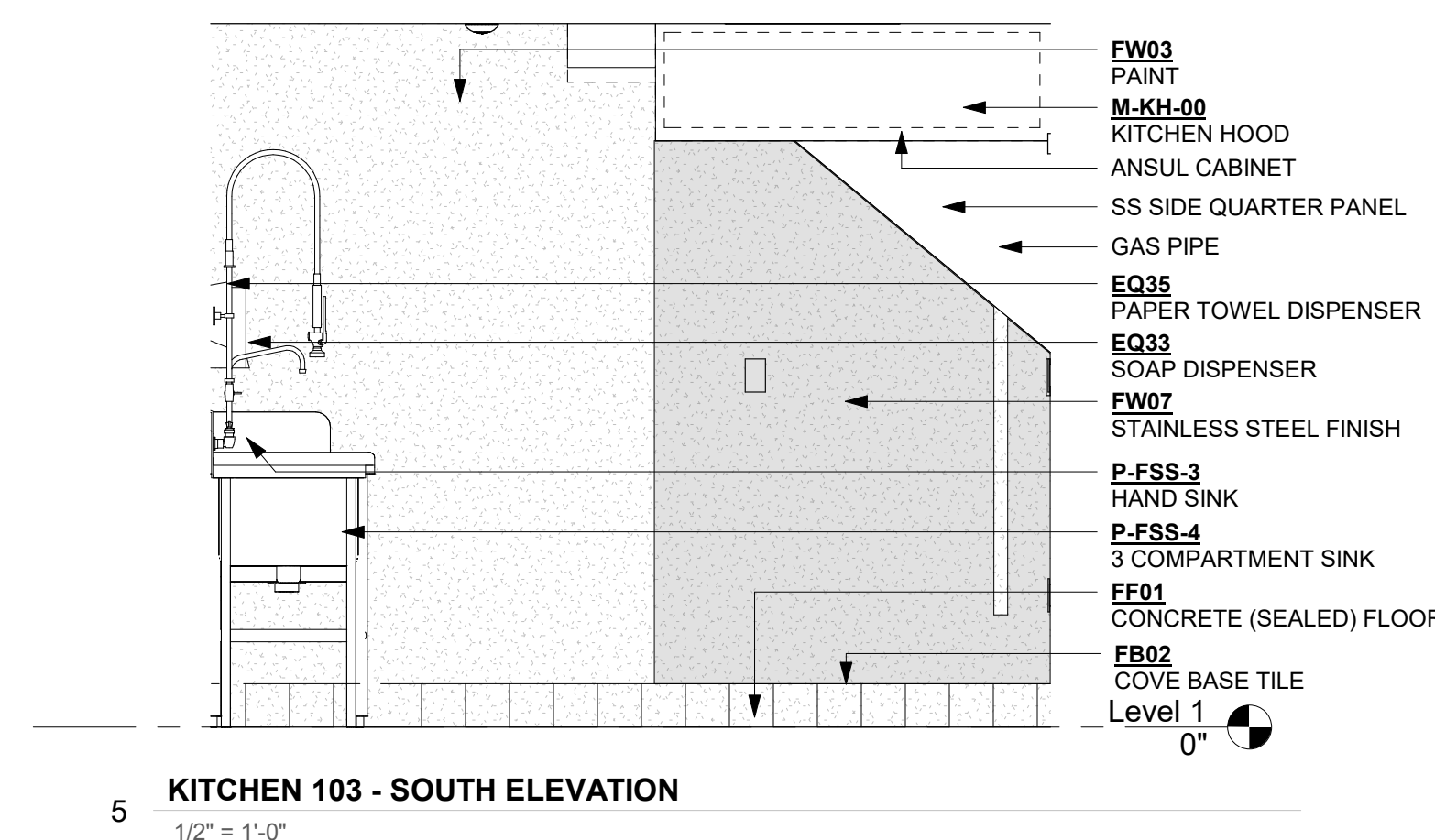
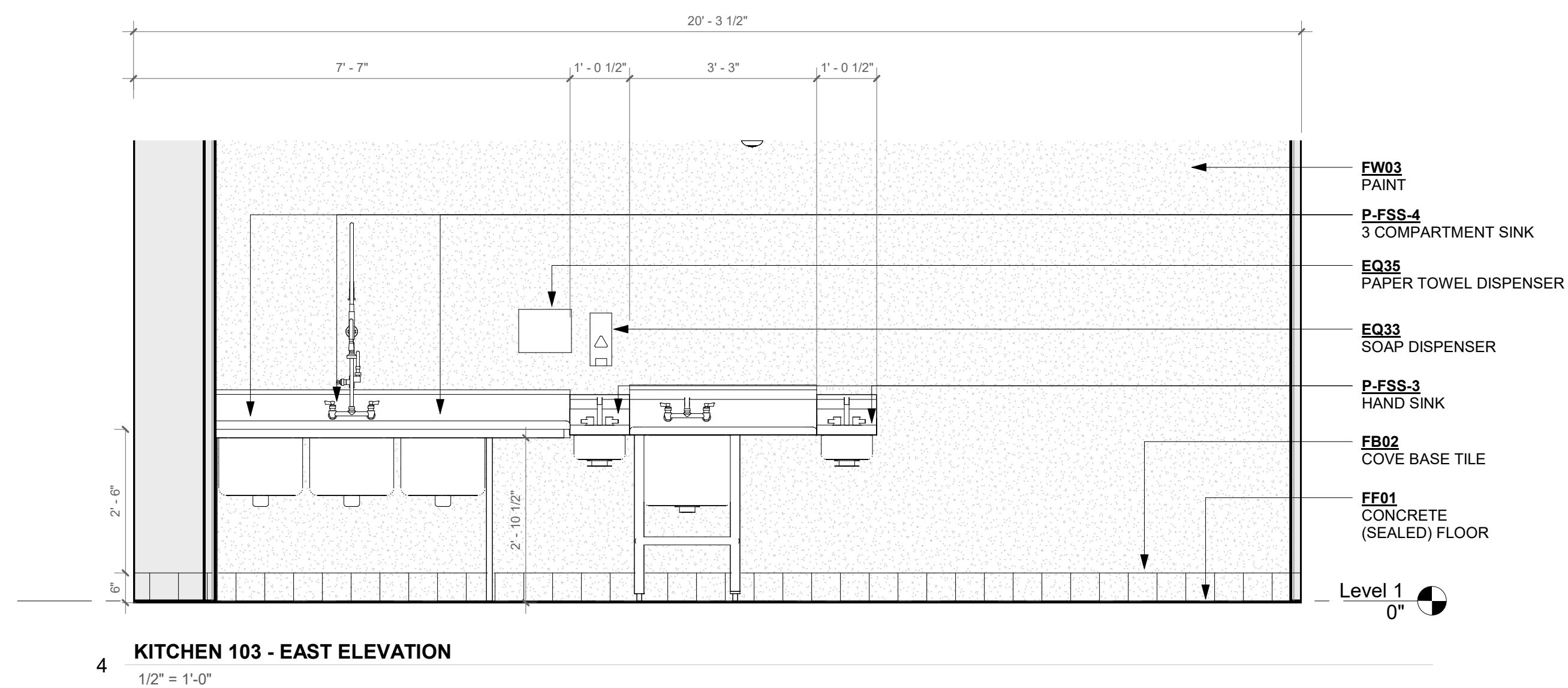
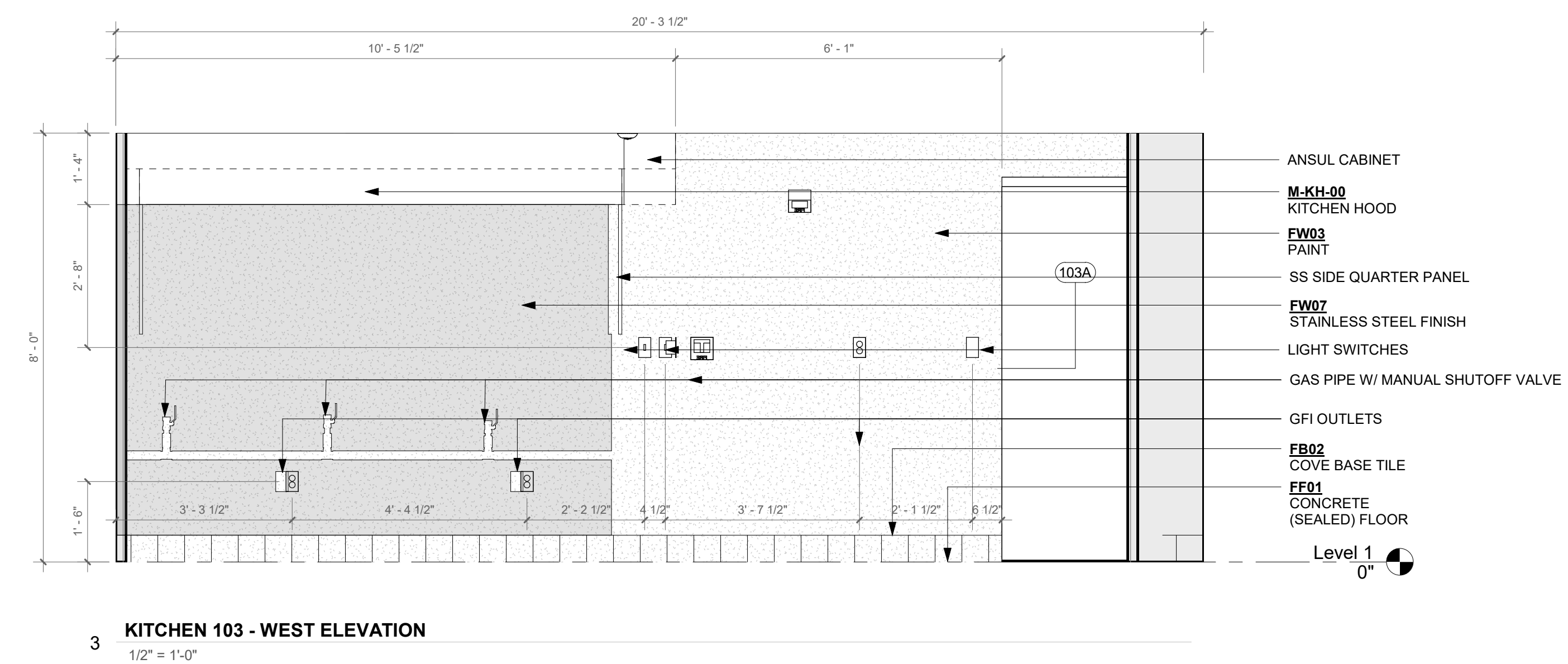
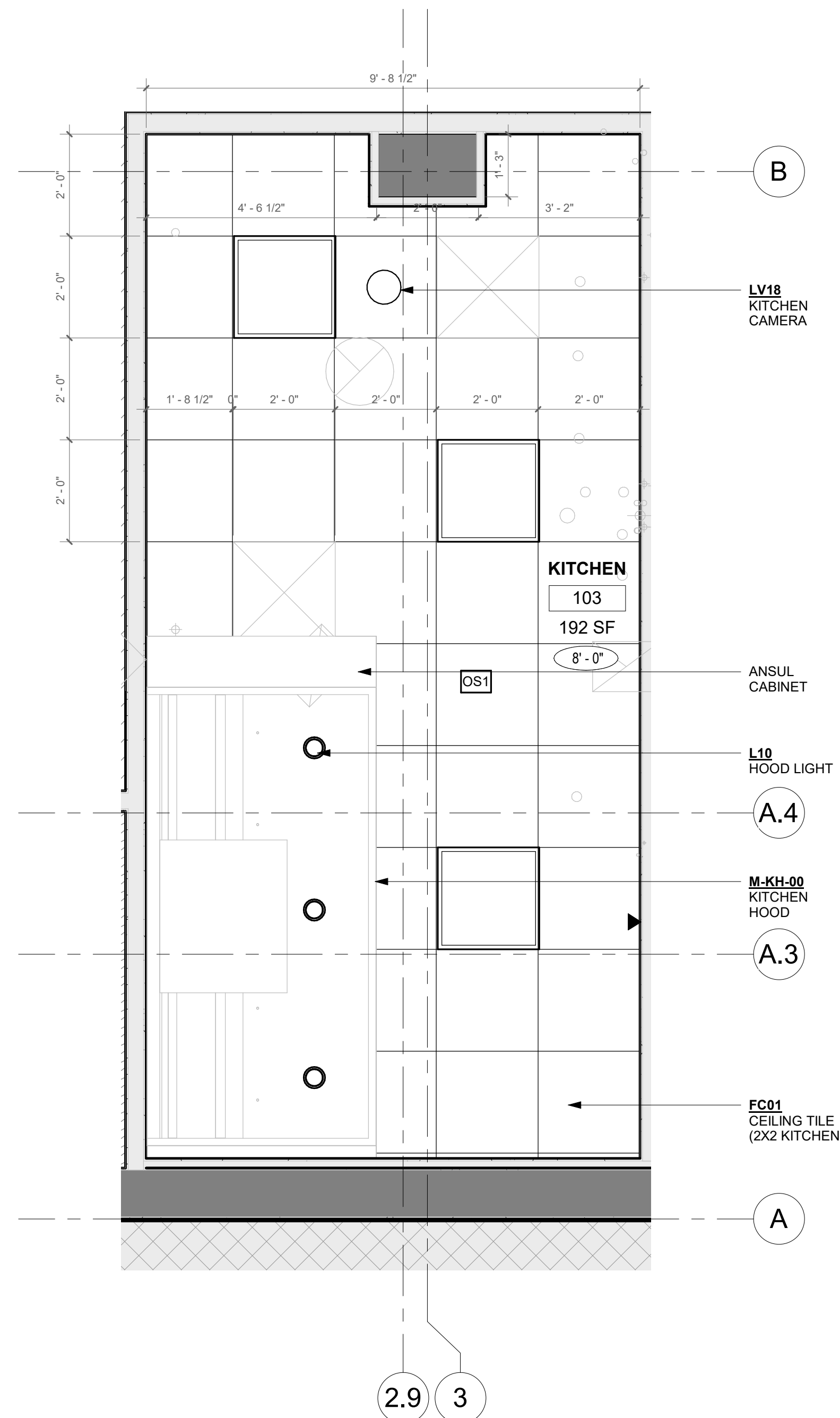
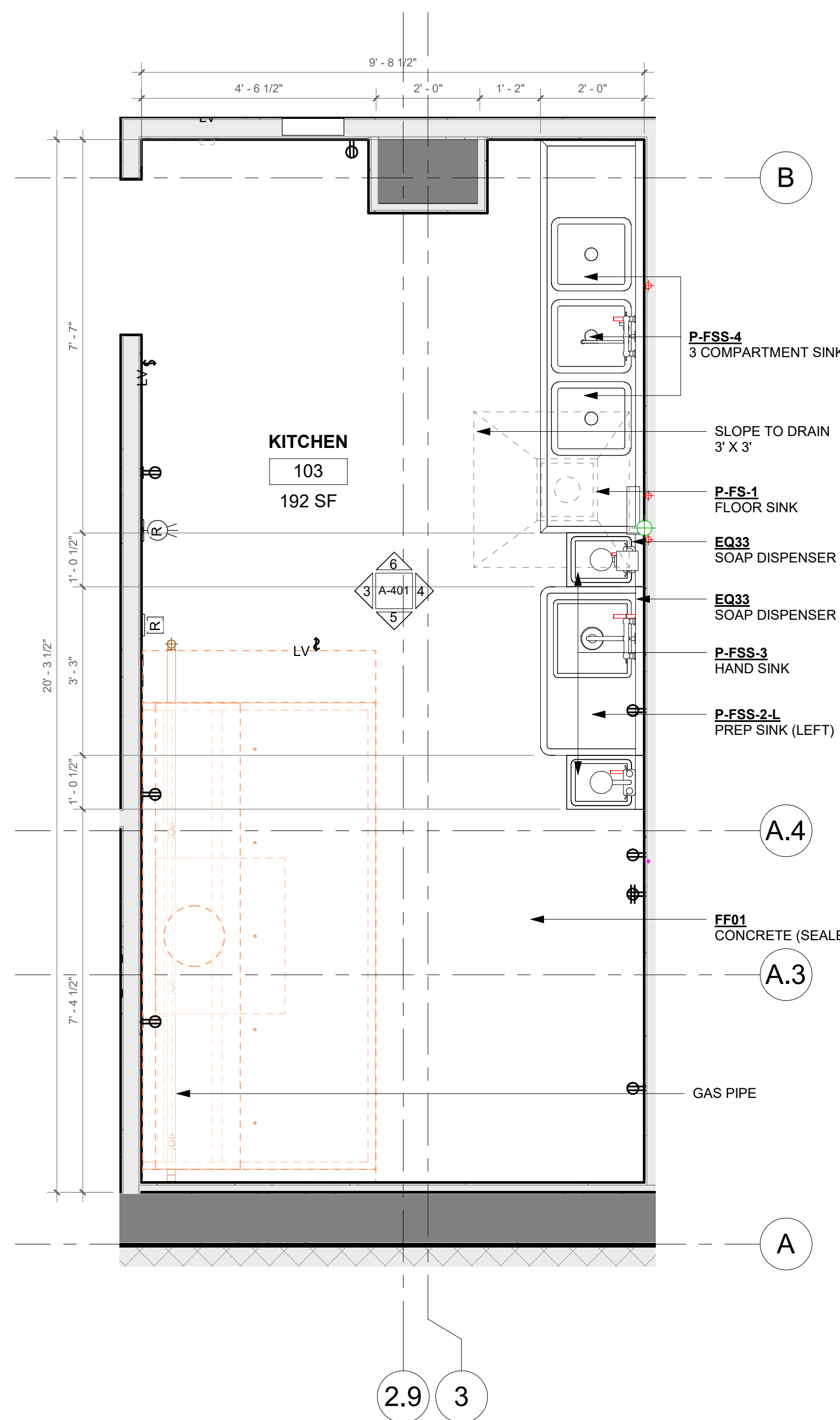
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION

*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION

*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION

*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION

-400



LIGHTING			
LOCATION	CODE	DESCRIPTION	NOTES
KITCHEN	L01	RECESSED 2X2 LED	
	L04A	COLD STORAGE VAPOR TIGHT LED	
	L10	HOOD LAMPS	

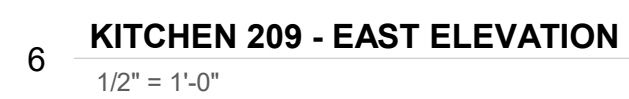
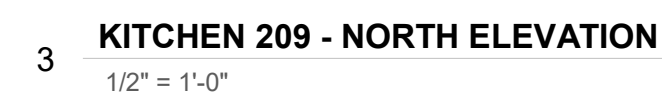
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION

PLUMBING			
LOCATION	CODE	DESCRIPTION	NOTES
KITCHEN	P-FSS-2/L	PREP SINK (LEFT)	
	P-FSS-3	HAND SINK	
	P-FS-1	FLOOR SINK	
	P-FSS-4	3 COMPARTMENT SINK (CORNER)	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			

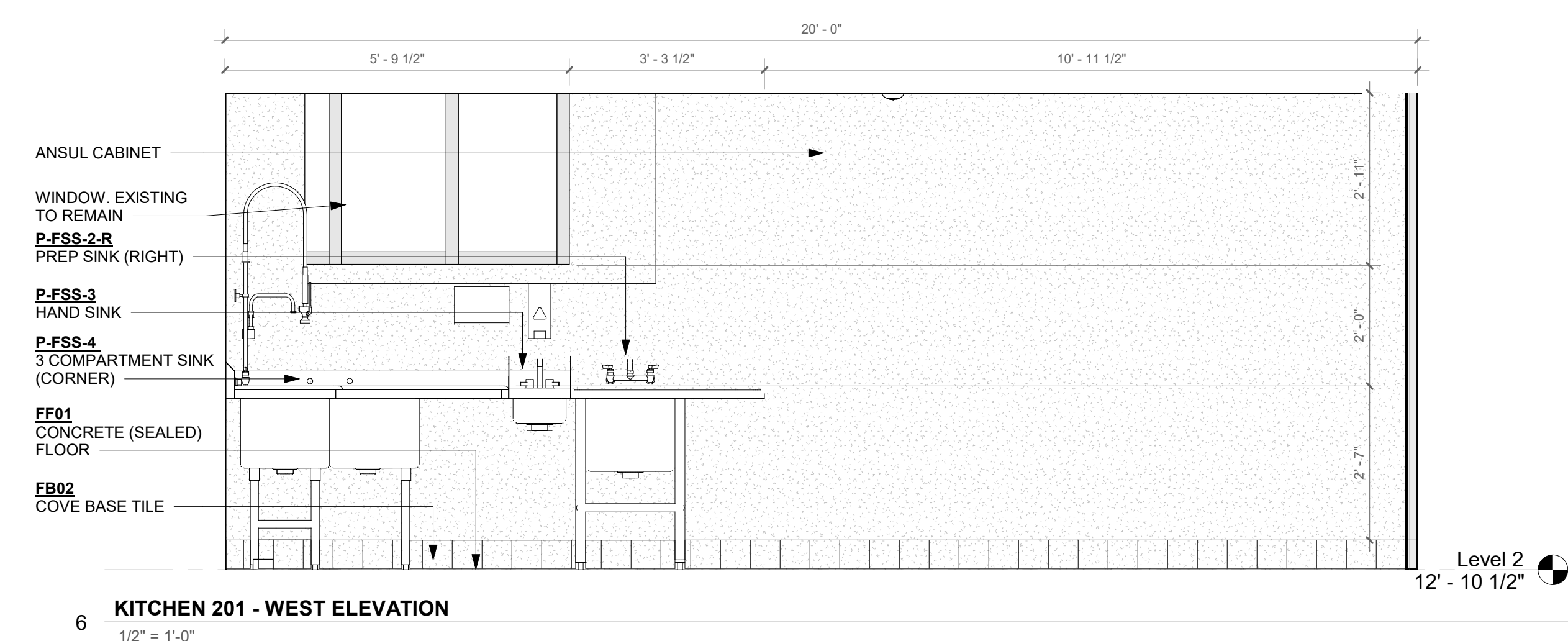
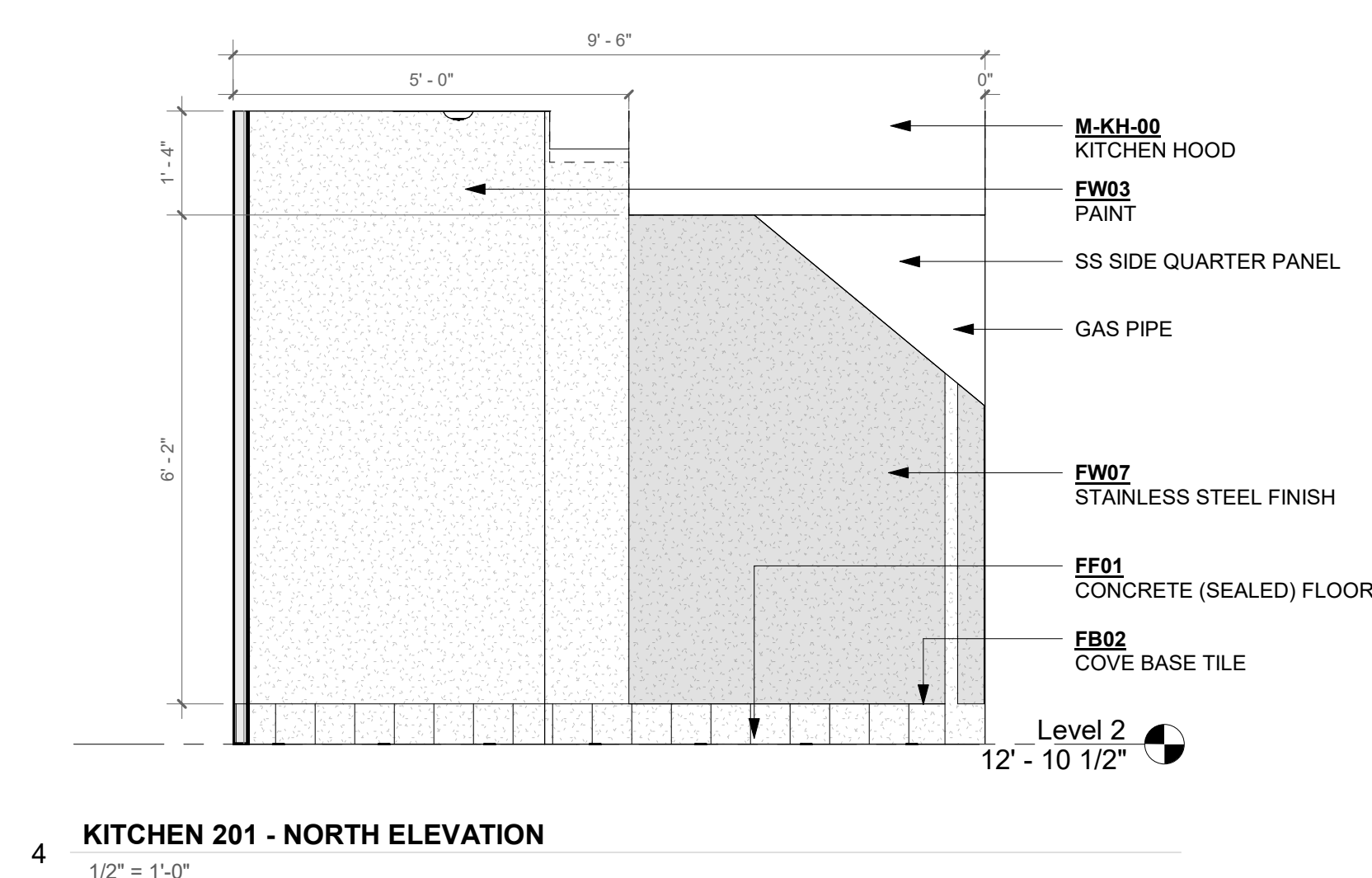
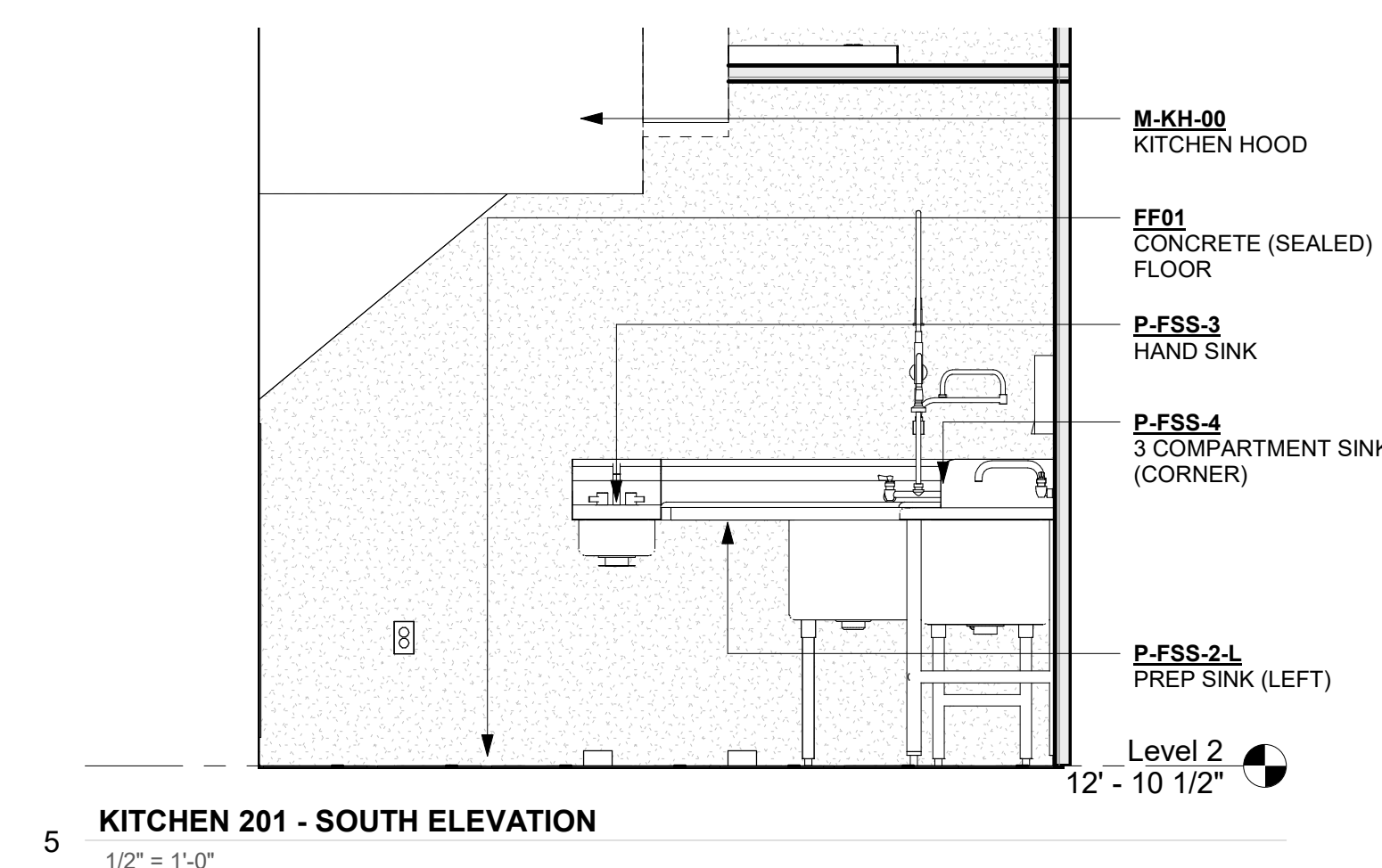
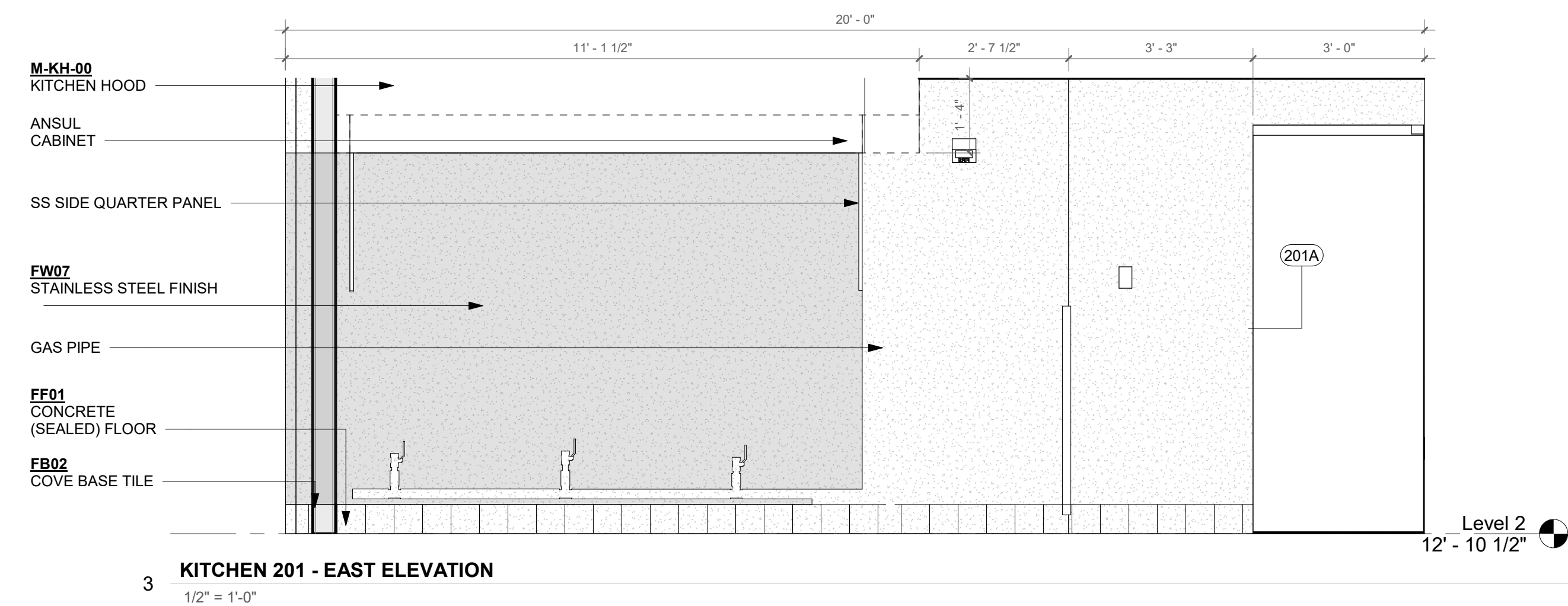
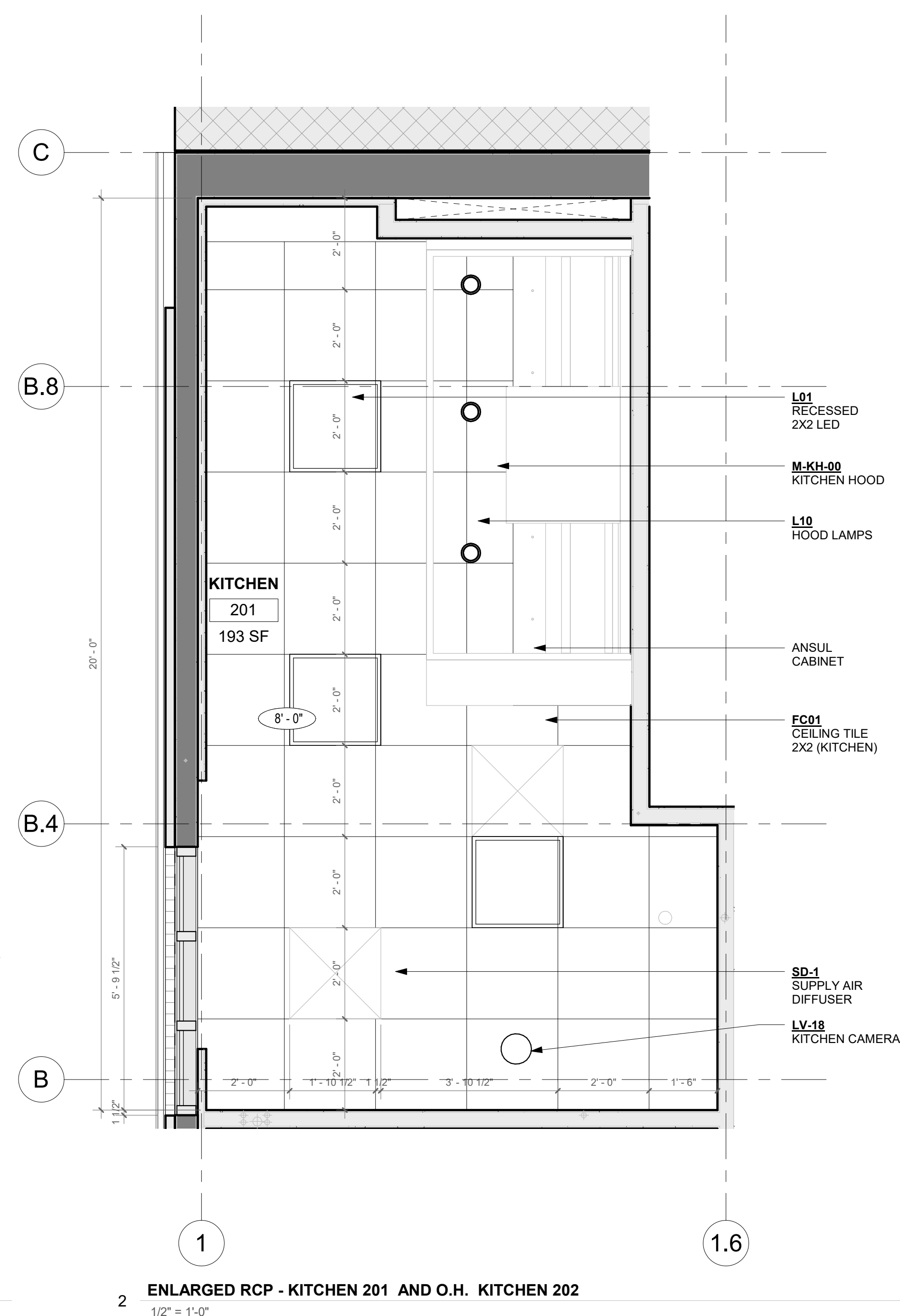
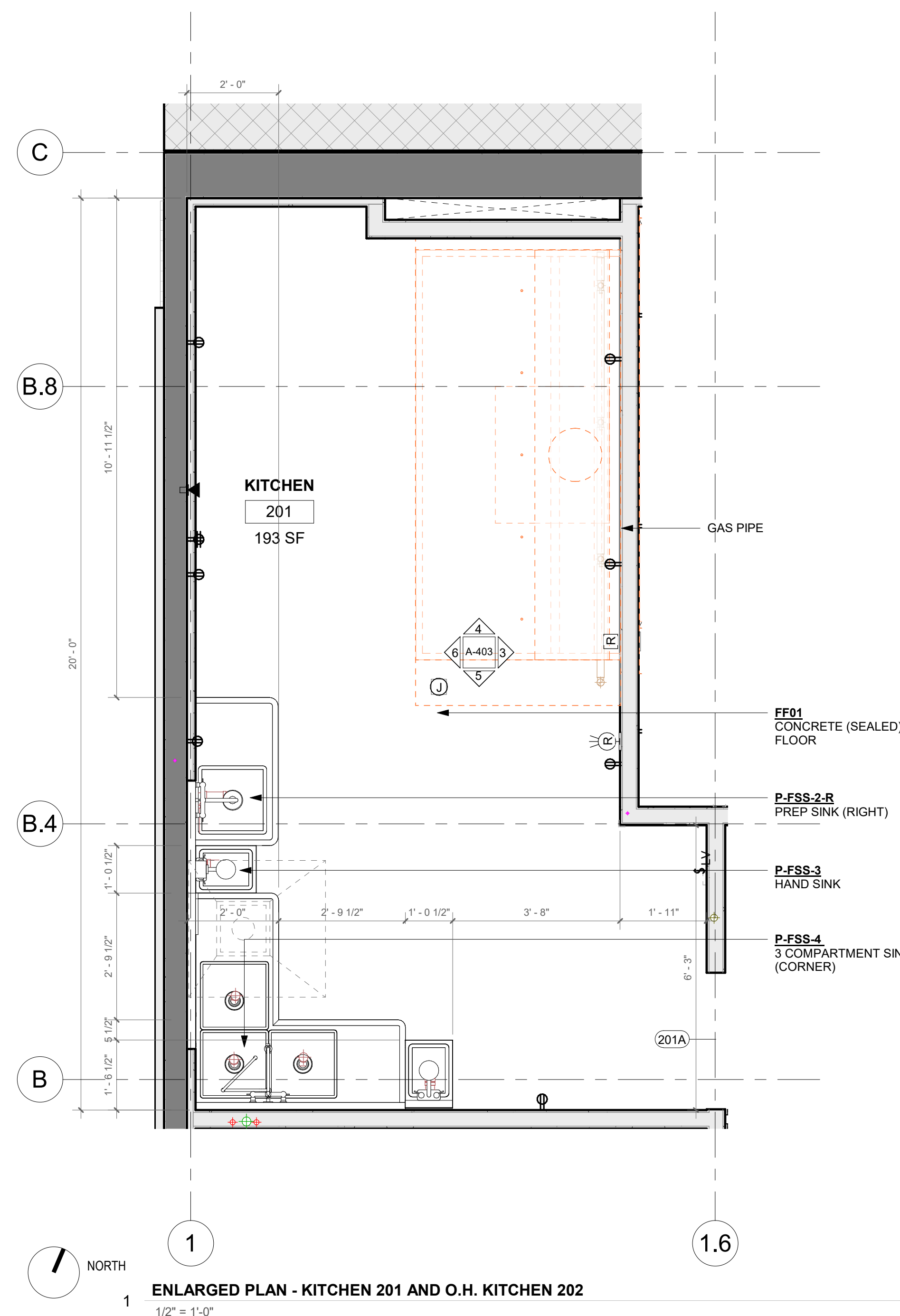
EQUIPMENT			
LOCATION	CODE	DESCRIPTION	NOTES
KITCHEN	EQ03	SOAP DISPENSER	
	EQ04	FIRE STROBE	
	EQ05	PAPER TOWEL DISPENSER	
	EQ06A	48" x 21"D COLD RACK	
	EQ06B	36" x 21"D COLD RACK	
	EQ07	EPOXY COATED CHAR-LINK FENCE	

*** SEE APPENDIX SCHEDULES FOR PRODUCT SPECIFICATION

FINISHES			
LOCATION	CODE	DESCRIPTION	NOTES
KITCHEN	FB02	COVE BASE TILE	
	FB03	COVE GALVANIZED ALUMINUM	
	FC01	CEILING TILE 2X2 (KITCHEN)	
	FF01	CONCRETE (SEALED) FLOOR	
	FW03	EPOXY PAINT	
	FW07	STAINLESS STEEL	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			



PLUMBING			
LOCATION	CODE	DESCRIPTION	NOTES
KITCHEN	P-FSS-1	3 COMPARTMENT SINK	
	P-FSS-2-L	PREP SINK (LEFT)	
	P-FSS-3	HAND SINK	
	P-FSS-1	FLOOR SINK	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			



LIGHTING			
LOCATION	CODE	DESCRIPTION	NOTES
KITCHEN	L01	RECESSED LINEAR 2X2 LED	
	L04A	COLD STORAGE VAPOR TIGHT LED	
	L10	HOOD LAMPS	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			

PLUMBING			
LOCATION	CODE	DESCRIPTION	NOTES
KITCHEN	P-FSS-2-R	PREP SINK (RIGHT)	
	P-FSS-3	HAND SINK	
	P-FSS-4	3 COMPARTMENT SINK (CORNER)	
		FLOOR SINK	
	P-FS-1		

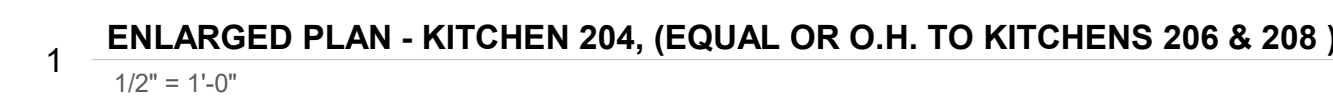
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION

EQUIPMENT			
LOCATION	CODE	DESCRIPTION	NOTES
KITCHEN	EQ35	SOAP DISPENSER	
	EQ34	FIRE STROBE	
	EQ35	PAPER TOWEL DISPENSER	
	EQ45A	48"W x 24"D COLD RACK	
	EQ45B	36"W x 21"D COLD RACK	
	EQ62	EPOXY COATED CHAIN-LINK FENCE	

*** SEE APPENDIX SCHEDULES FOR PRODUCT SPECIFICATION

FINISHES			
LOCATION	CODE	DESCRIPTION	NOTES
KITCHEN	FB02	COVE BASE TILE	
	FC01	CEILING TILE 2X2 (KITCHEN)	
	FD01	CONCRETE (SEALED) FLOOR	
	FW03	EPOXY PAINT	
	FW07	STAINLESS STEEL	

*** SEE ADDENDUM SCHEDULE FOR PRODUCT SPECIFICATIONS



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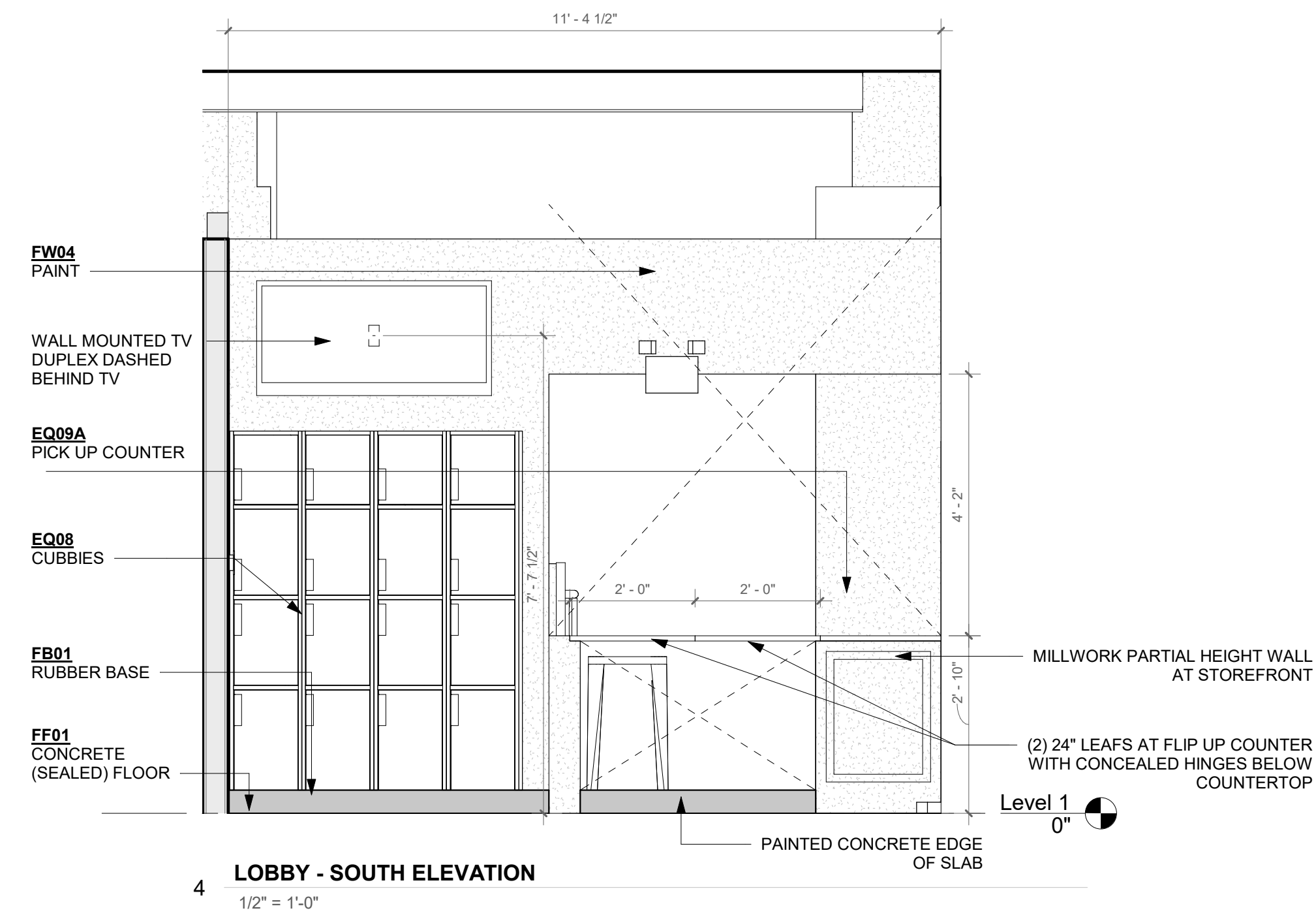
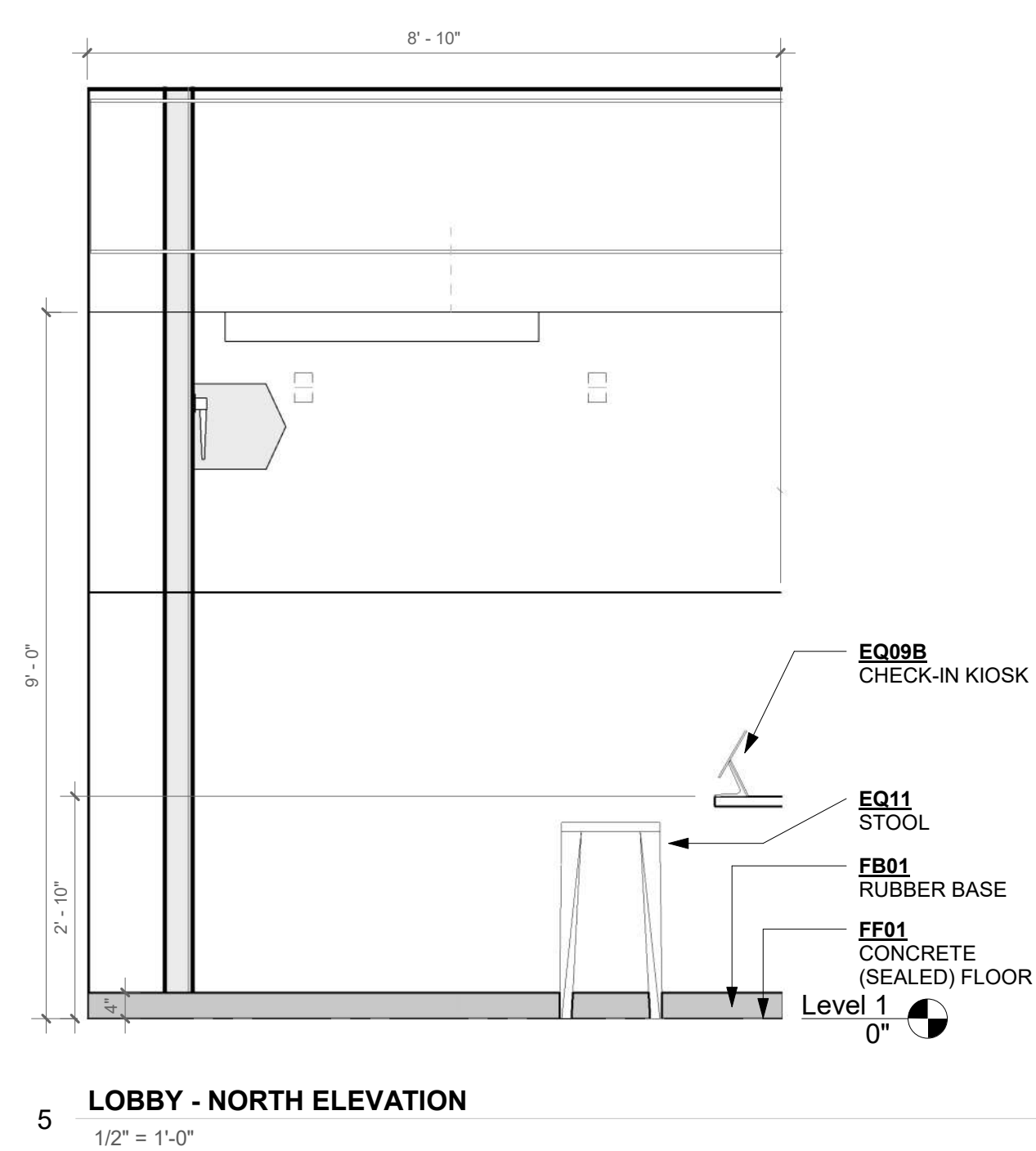
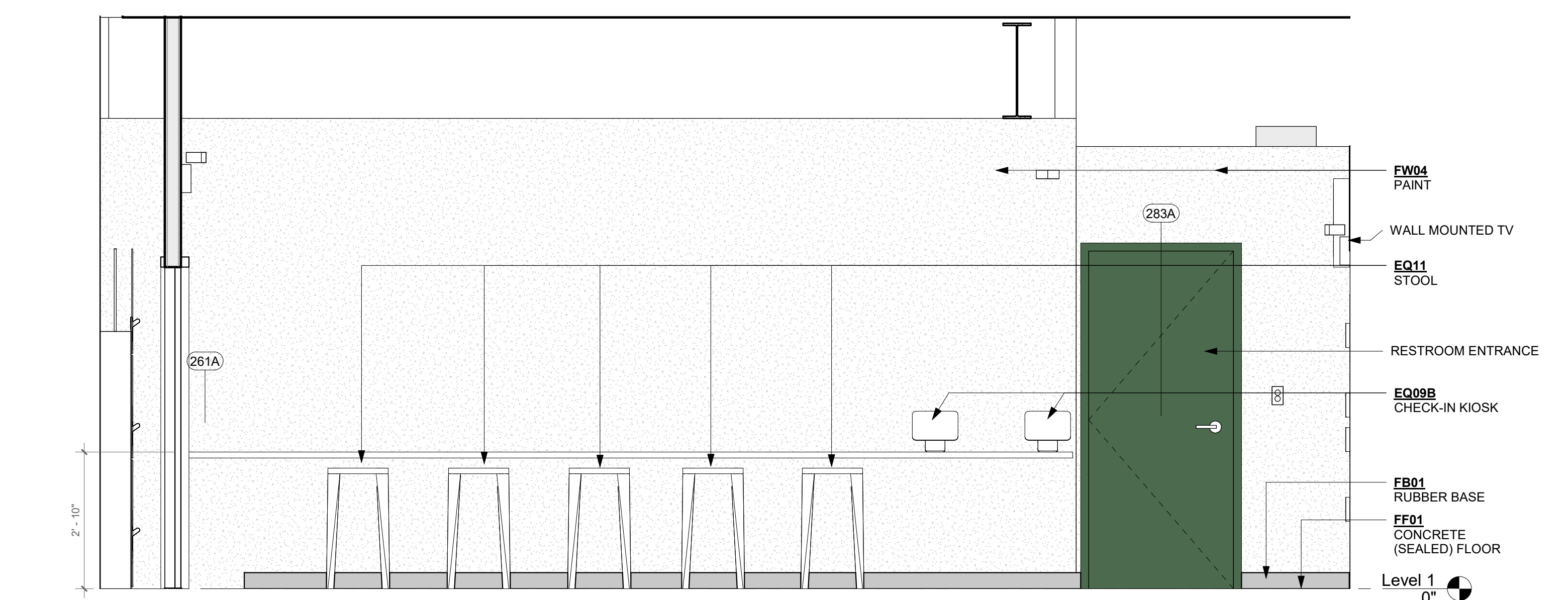
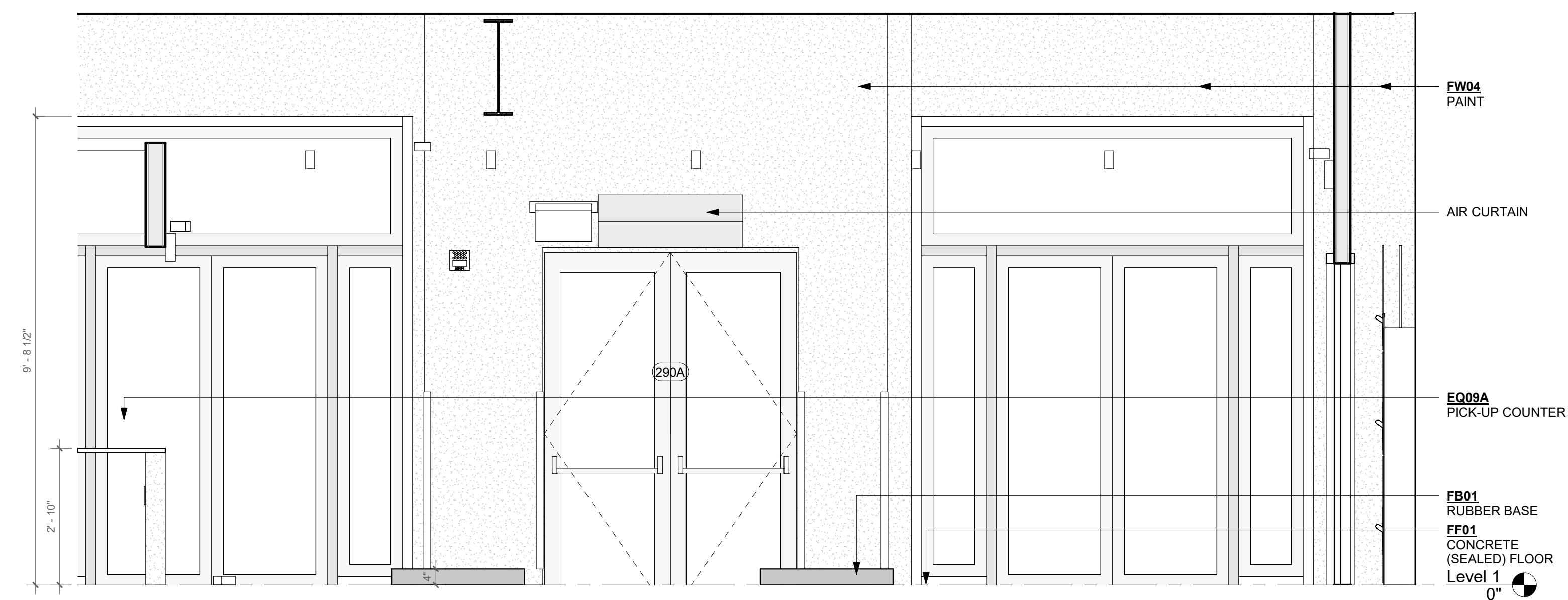
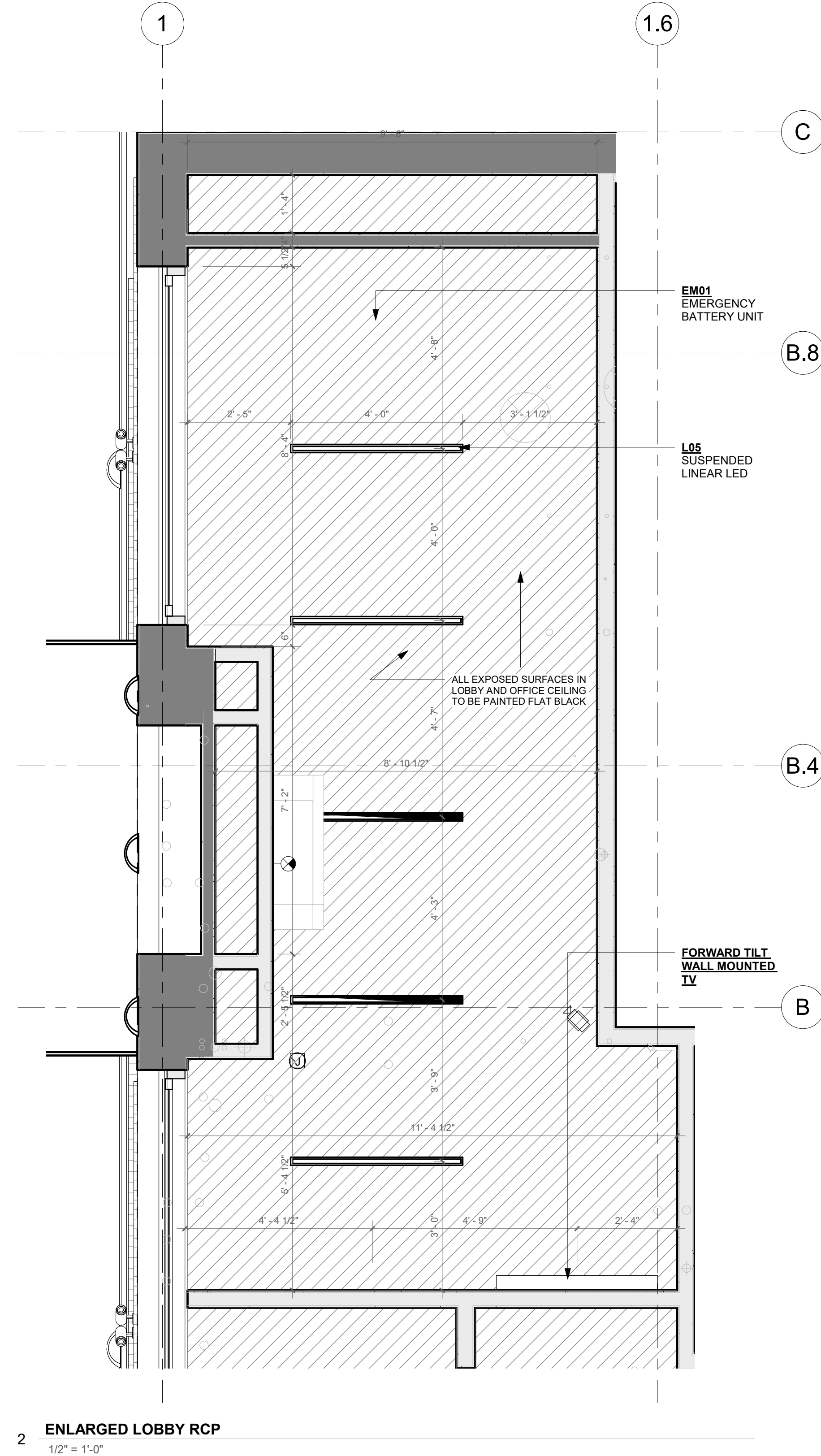
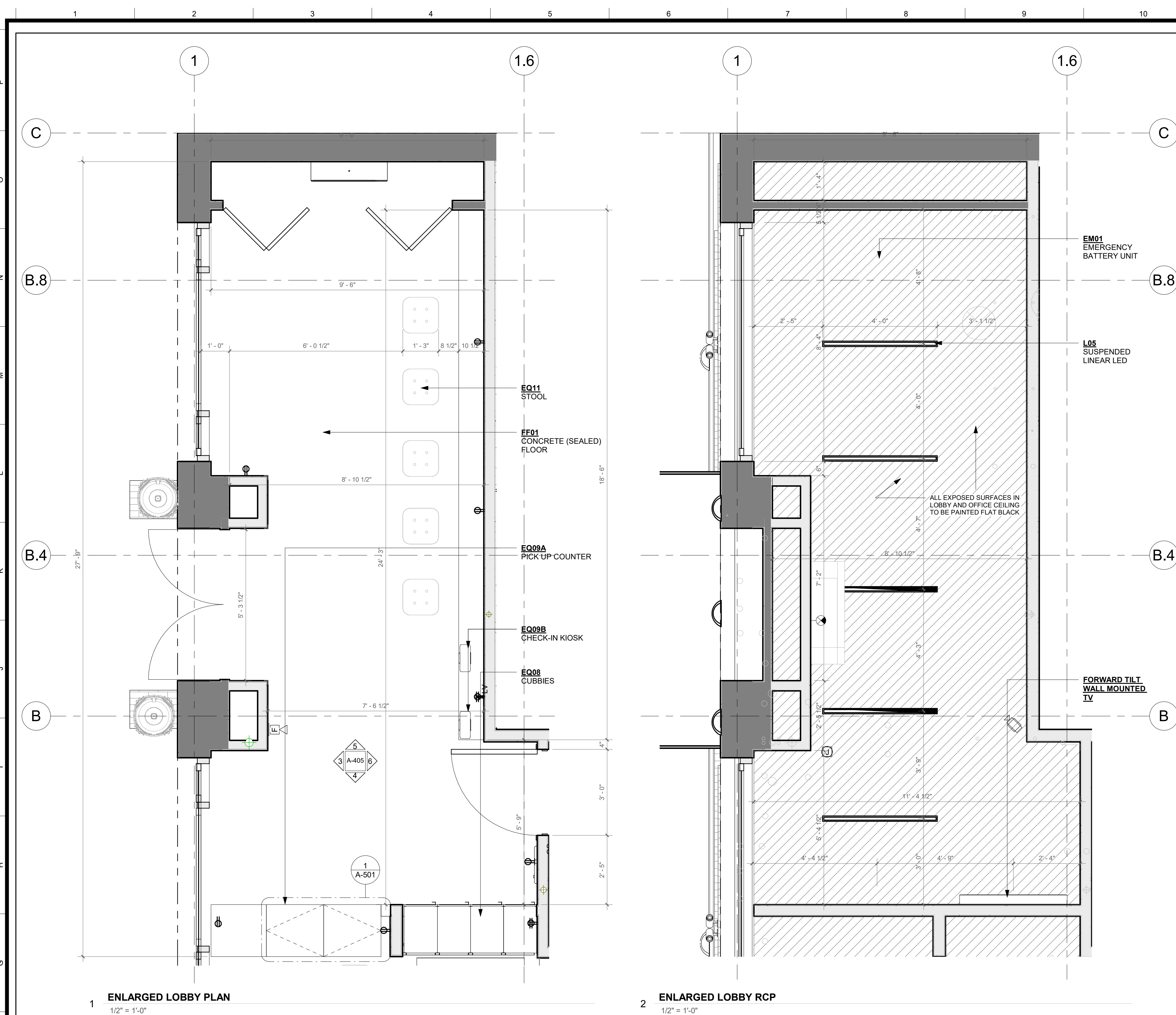
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ENLARGED VIEWS - KITCHENS 204, 206, & 208
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Sheet No.
A-404



LIGHTING			
LOCATION	CODE	DESCRIPTION	NOTES
LOBBY	L05	SUSPENDED LINEAR LED	
	EM01	LED EMERGENCY BATTERY UNIT, SELF-DIAGNOSTICS	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			

FINISHES			
LOCATION	CODE	DESCRIPTION	NOTES
LOBBY	FB01	RUBBER BASE	
	FF01	CONCRETE (SEALED) FLOOR	
	FW04	PAINT	
	FW05	PAINT	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			

EQUIPMENT & FURNITURE			
LOCATION	CODE	DESCRIPTION	NOTES
LOBBY	ED01	INDOOR BENCH	
	ED08	CHUBBIES	
	ED09A	PICK-UP COUNTER	
	ED09B	CHECK-IN KIOSK	
	ED11	STOOL	

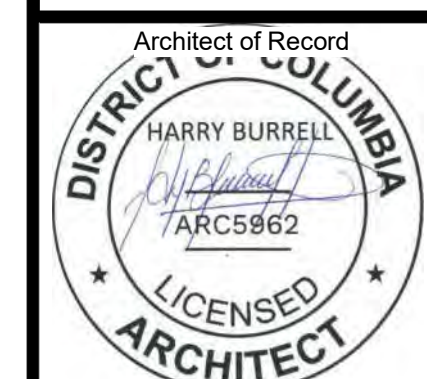
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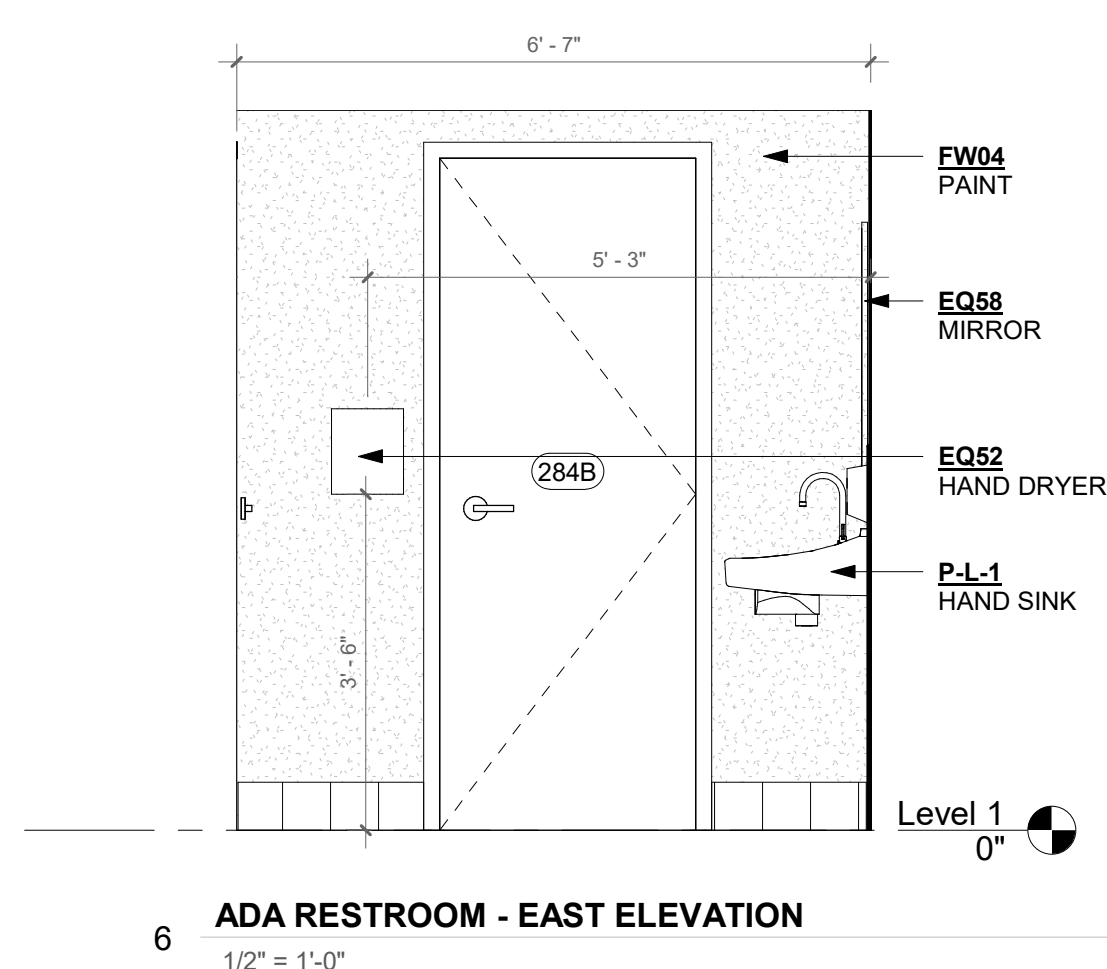
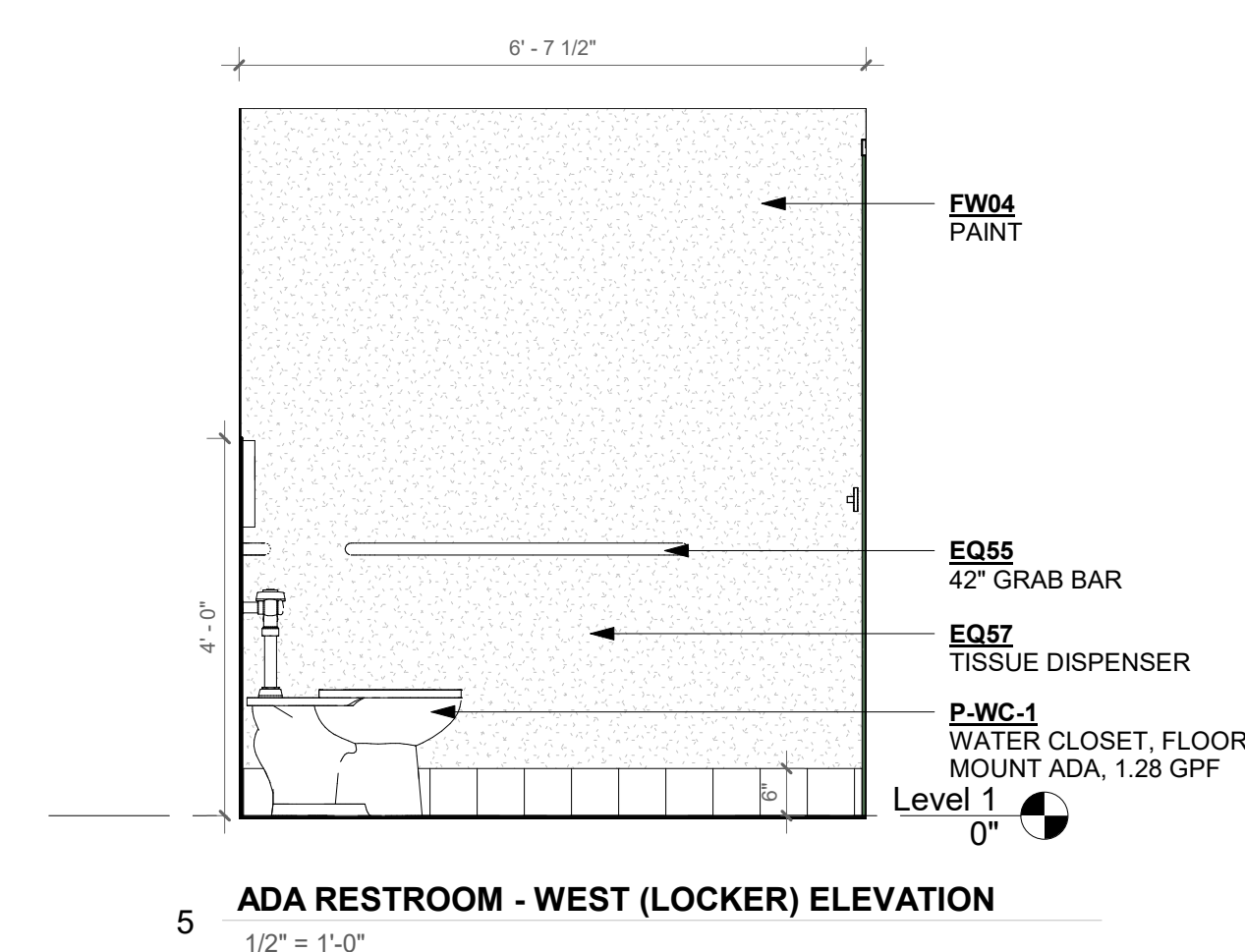
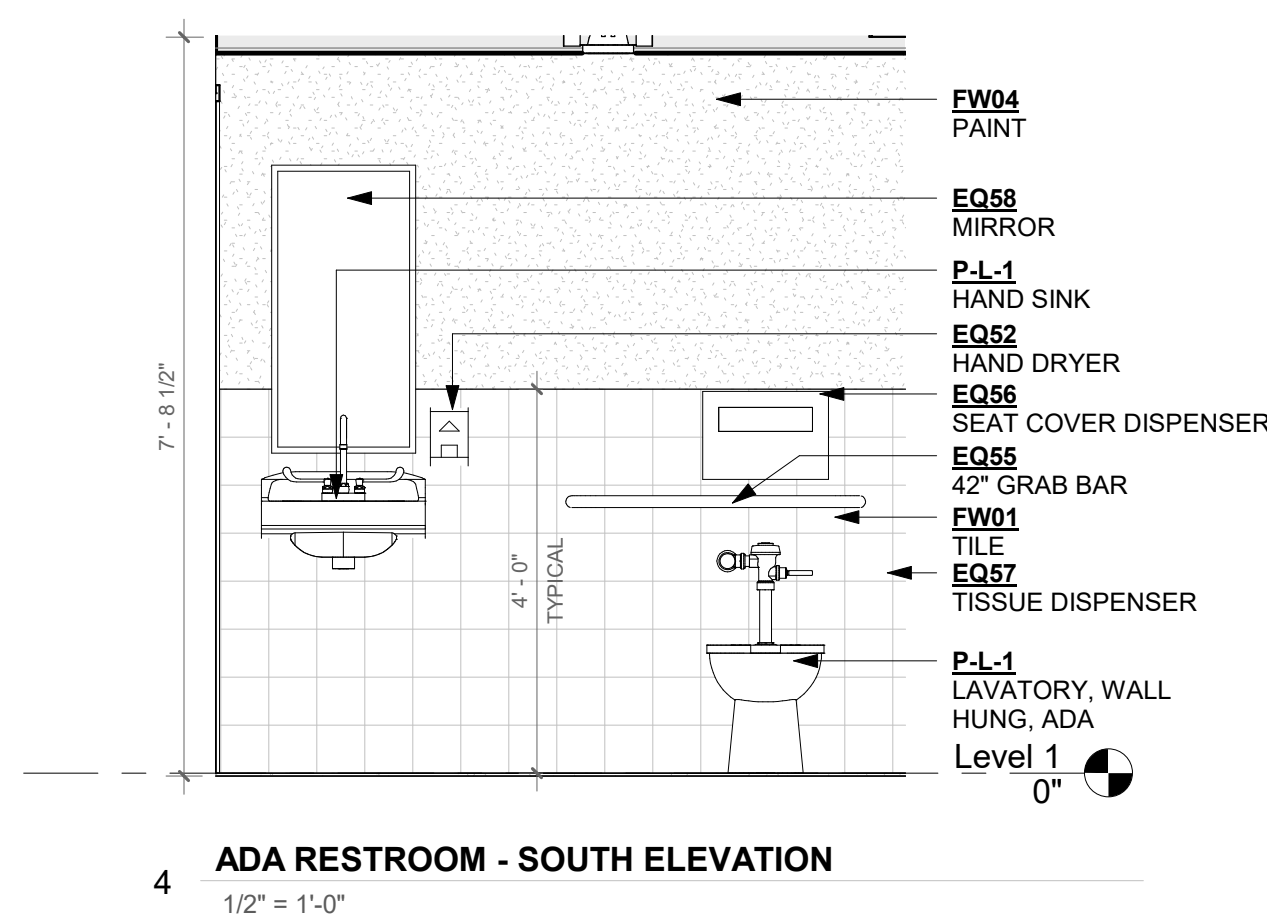
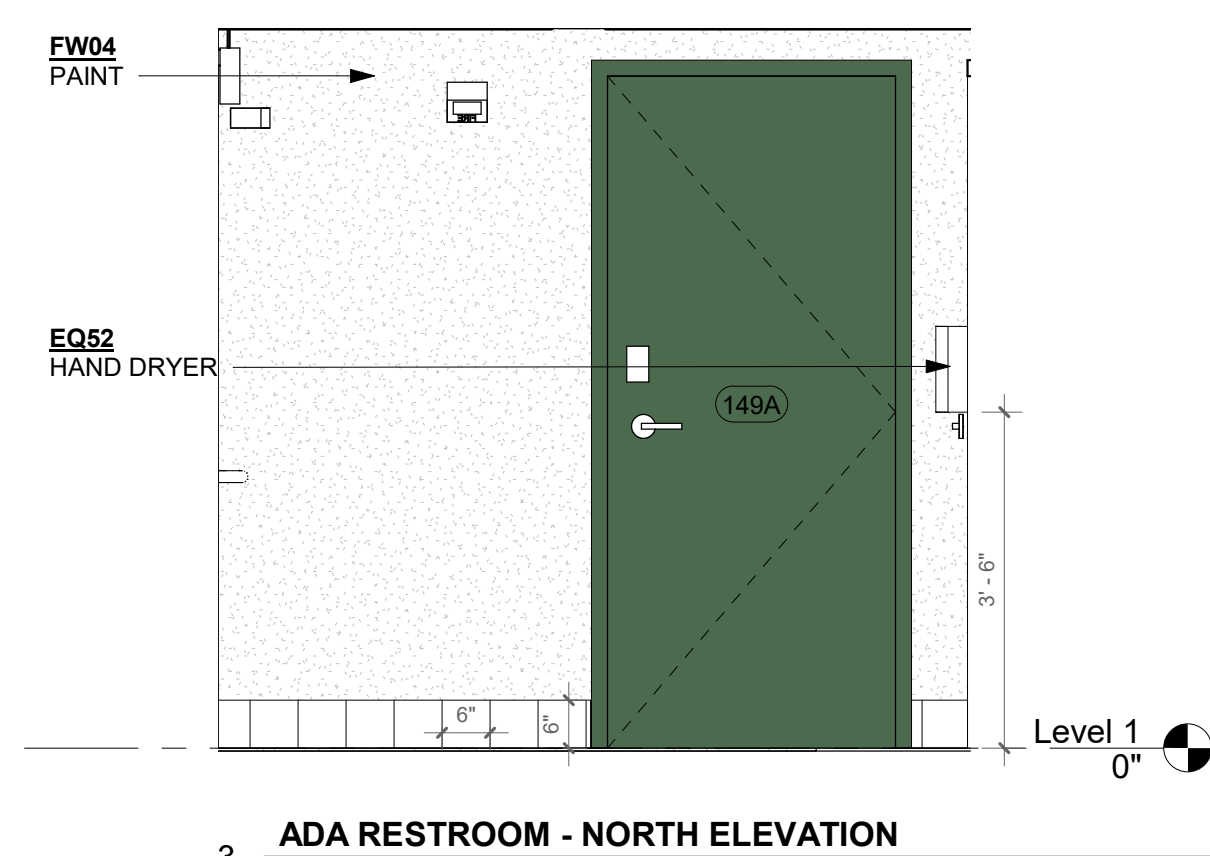
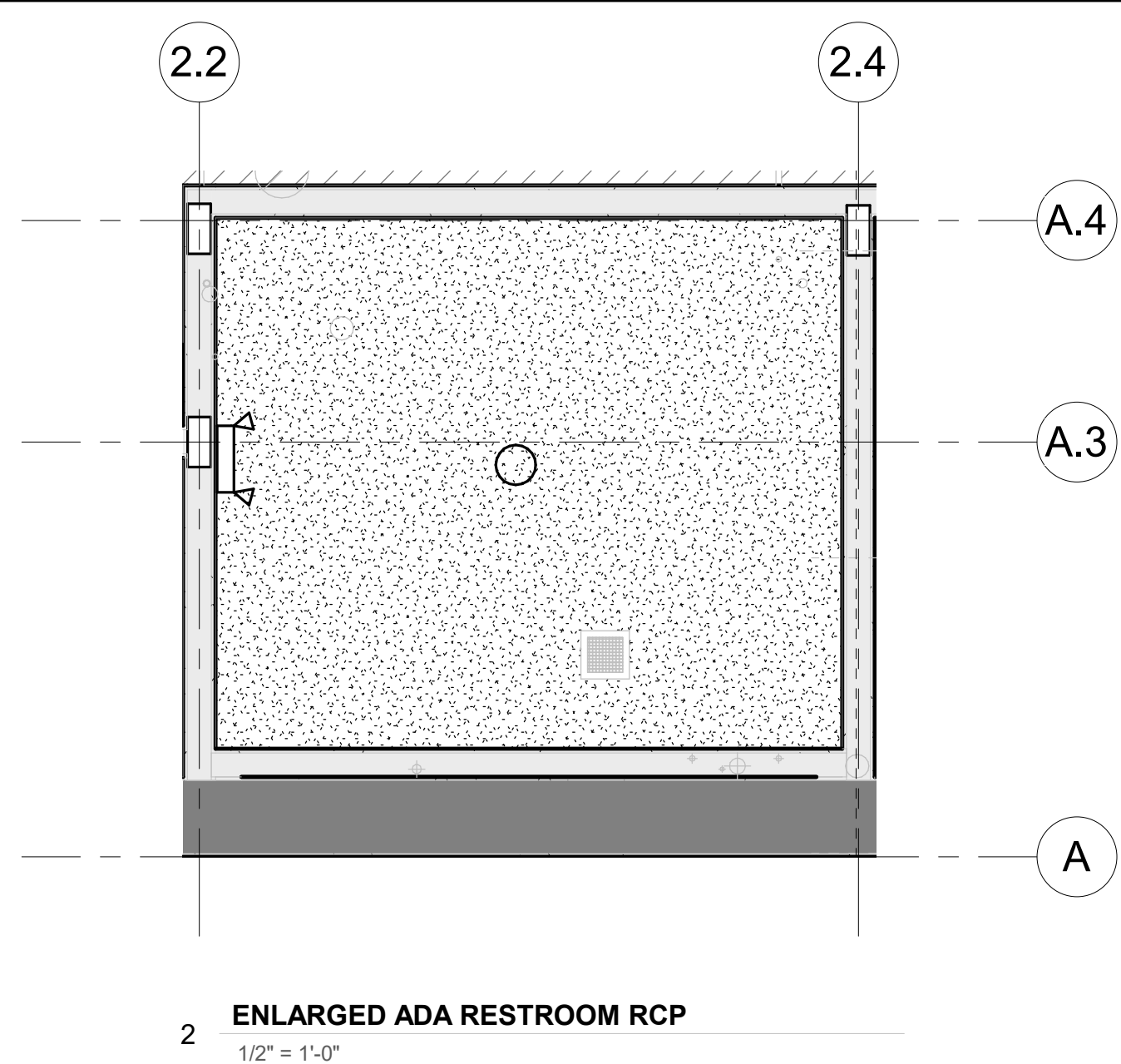
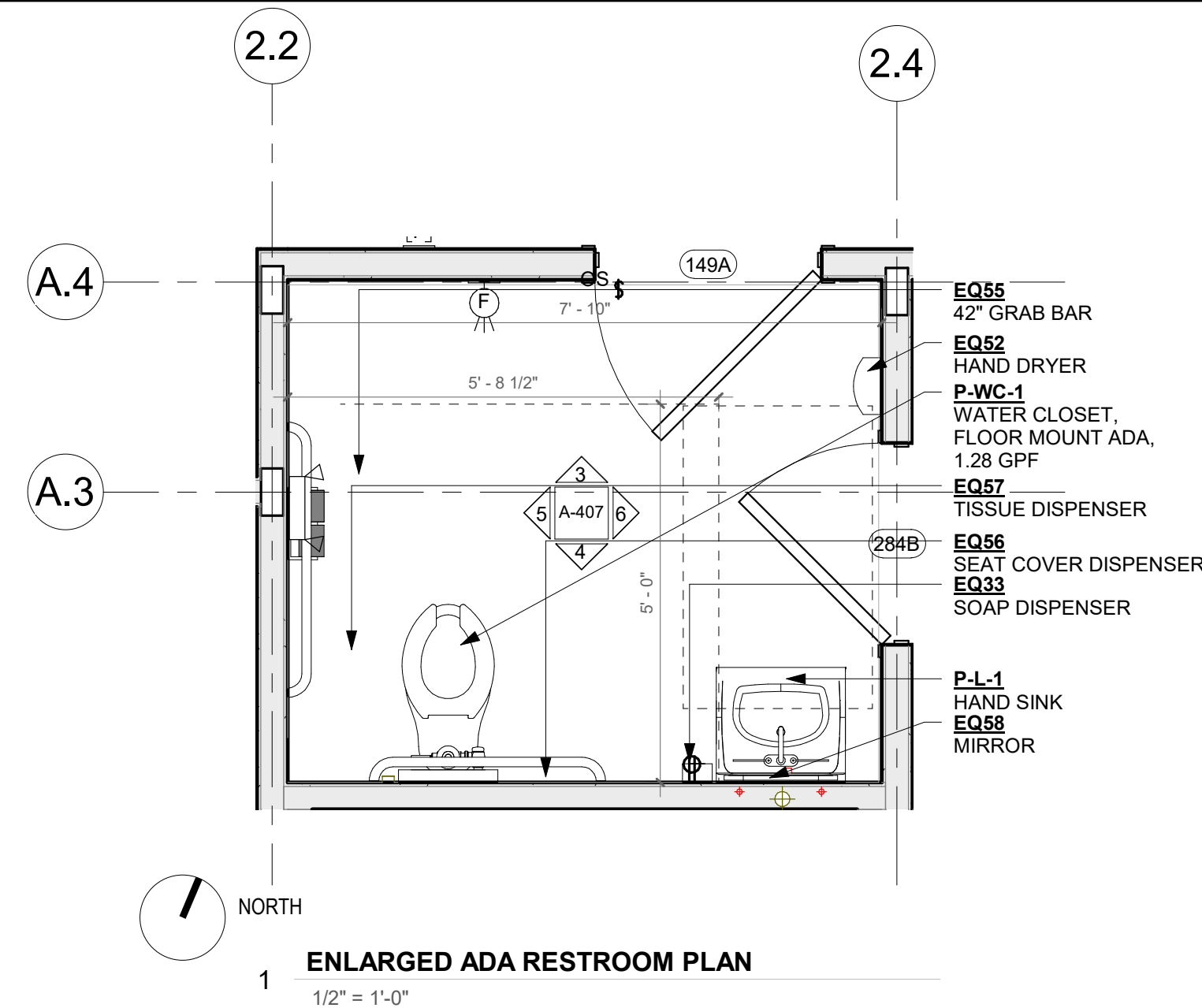
Sheet No.
A-405



*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION

*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION

*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION



# of Kitchens	# of Bathrooms
10-25	3
26-31	4
32-50	4

LIGHTING			
LOCATION	CODE	DESCRIPTION	NOTES
RESTROOM	L03	SURFACE-MOUNTED LED DOWNLIGHTS	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			

PLUMBING			
LOCATION	CODE	DESCRIPTION	NOTES
RESTROOM	P-WC-1	WATER CLOSET, FLOOR MOUNT, 1.28 GPF	
	P-WC-2	WATER CLOSET, FLOOR MOUNT, ADA, 1.28 GPF	
	P-L-1	LAVATORY, WALL HUNG, ADA, 0.5 GPM	
	P-FD-1	FLOOR DRAIN	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			

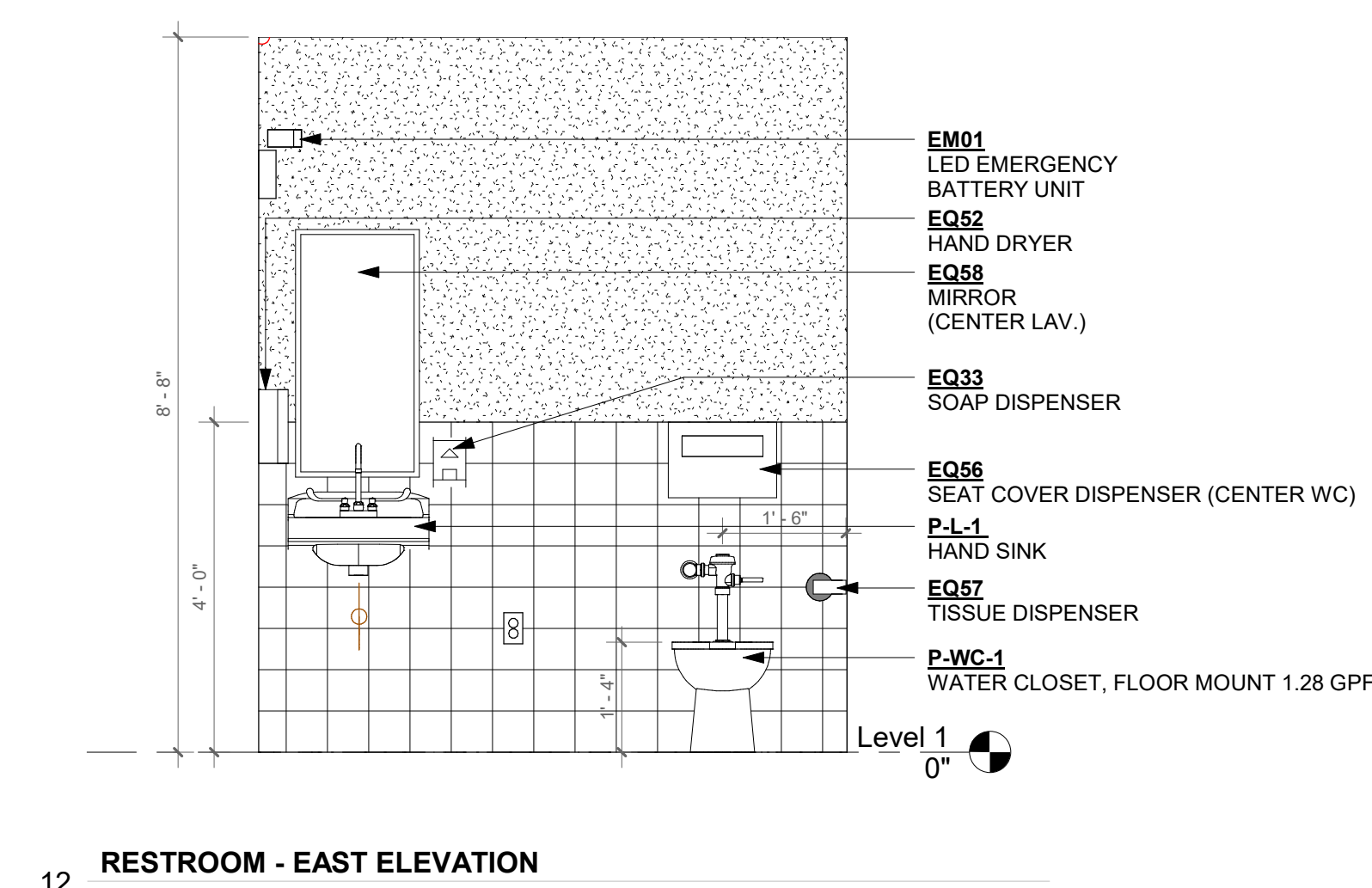
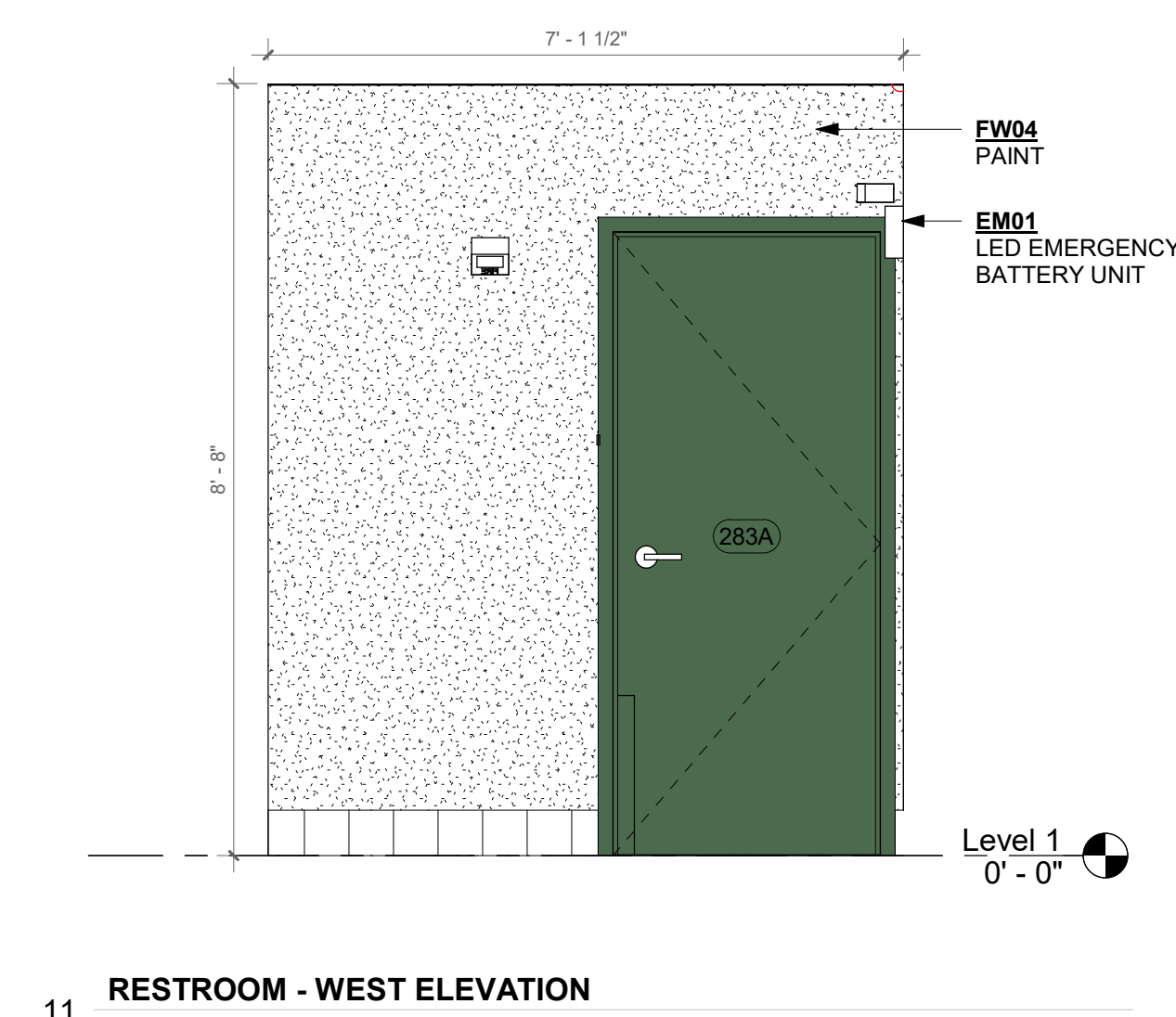
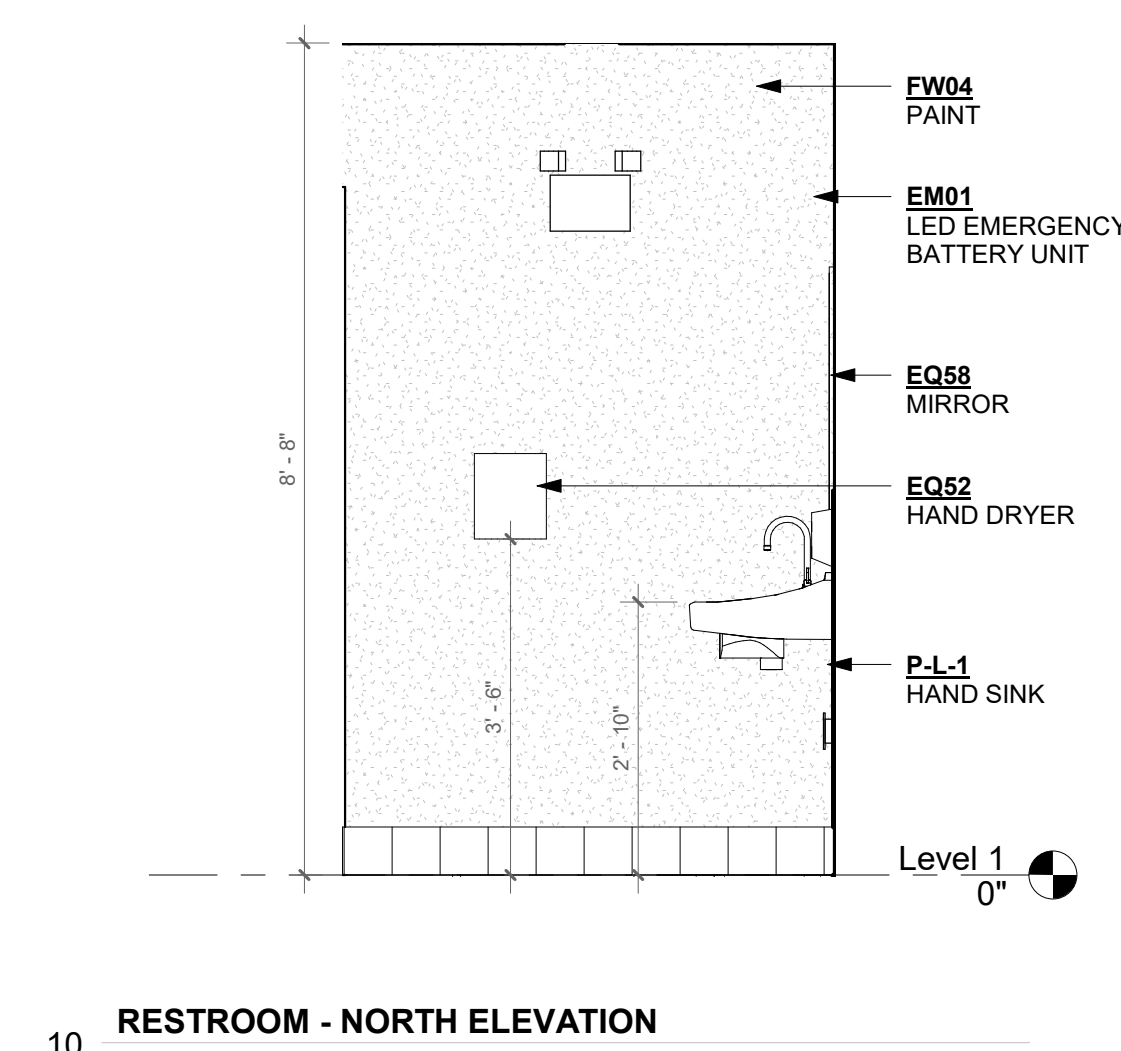
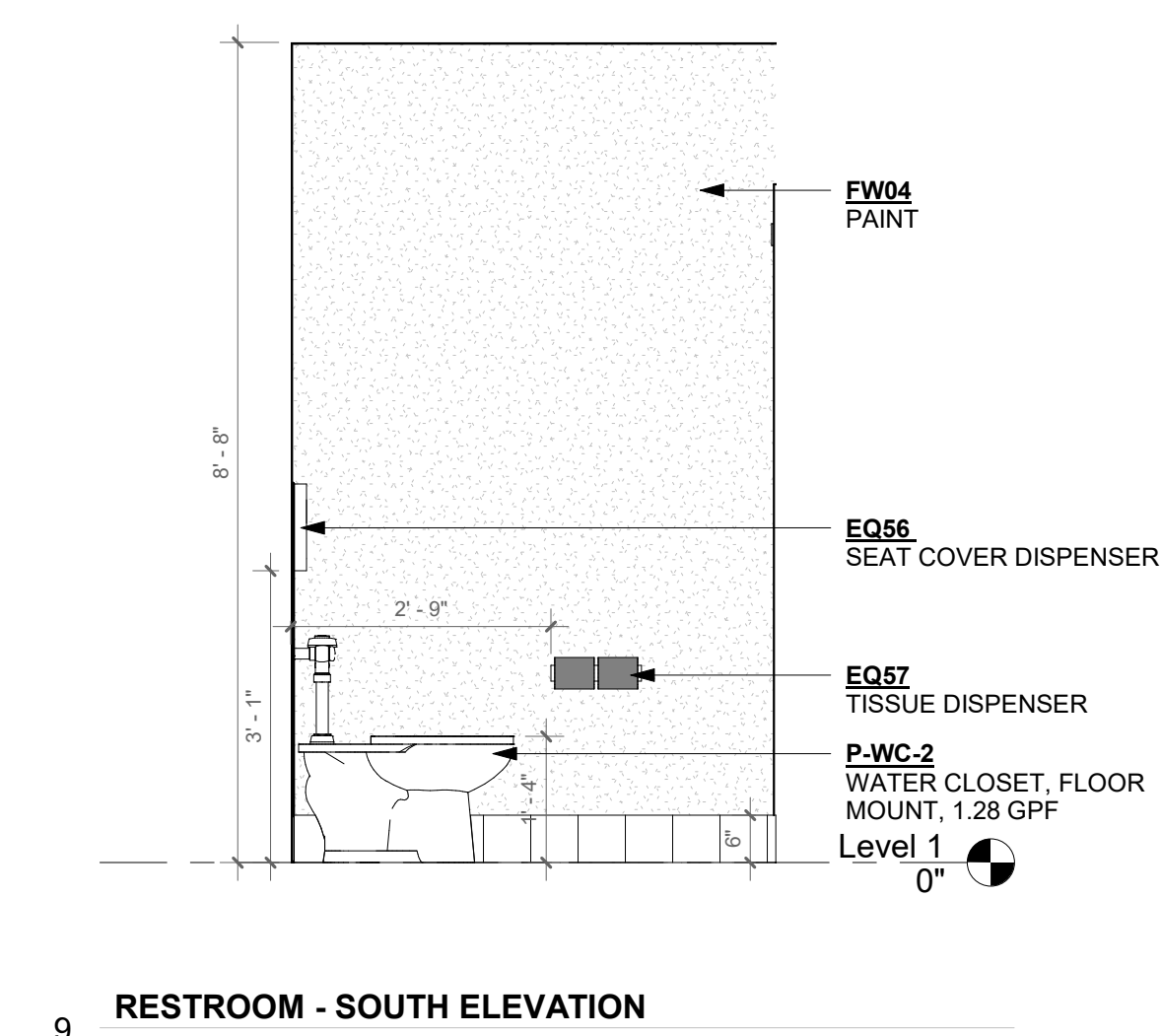
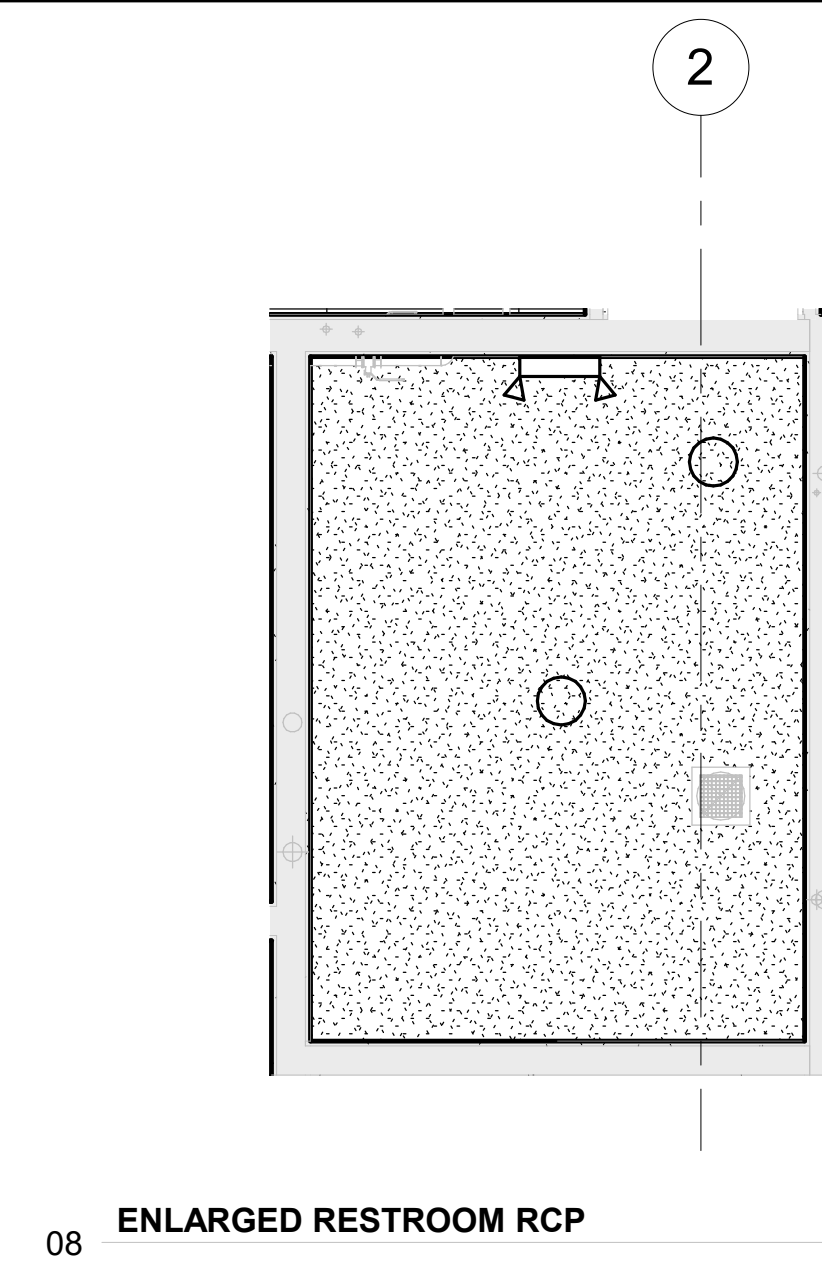
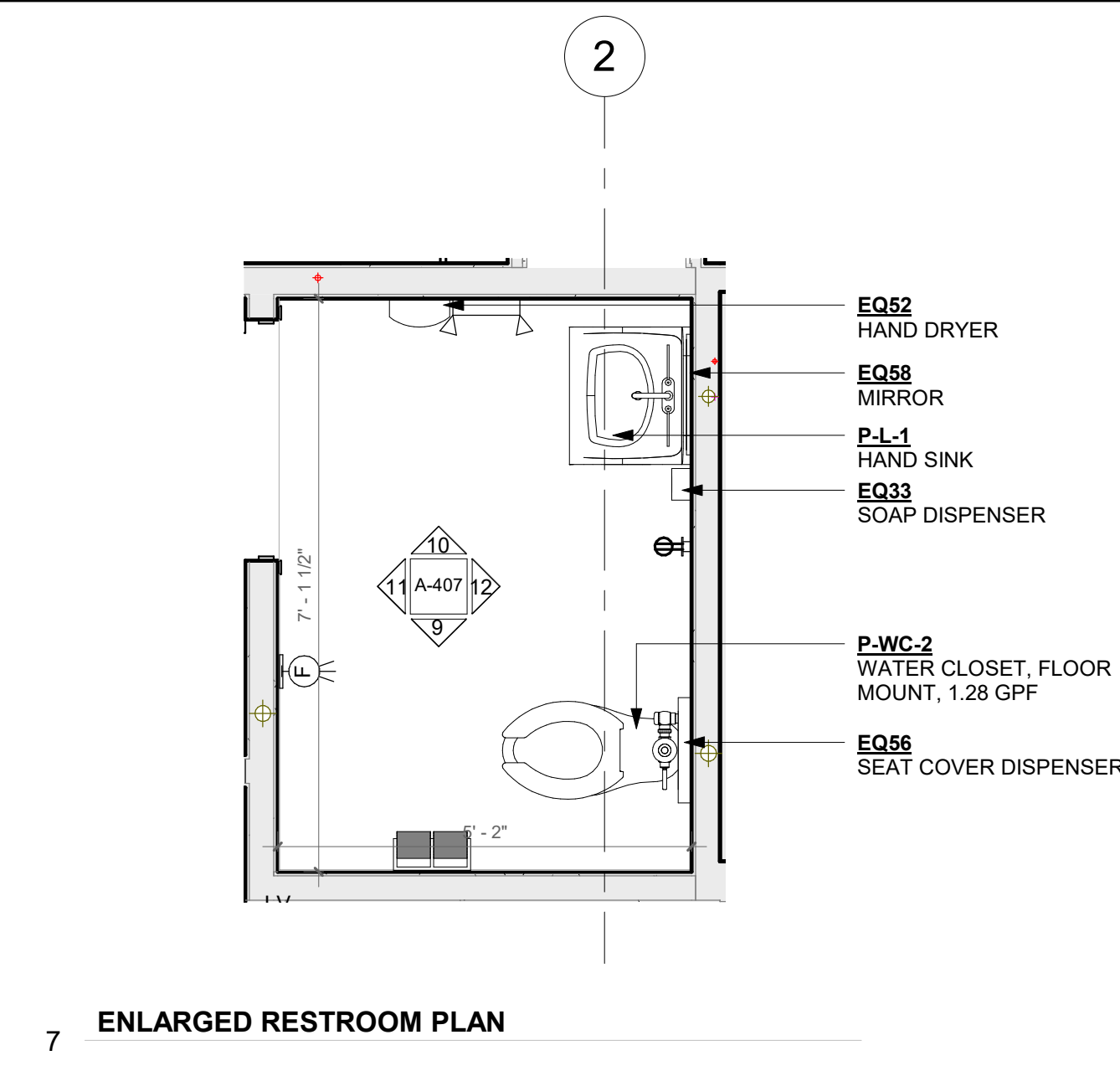
PLUMBING			
LOCATION	CODE	DESCRIPTION	NOTES
RESTROOM	P-WC-1	WATER CLOSET, FLOOR MOUNT, 1.28 GPF	
	P-WC-2	WATER CLOSET, FLOOR MOUNT, ADA, 1.28 GPF	
	P-L-1	LAVATORY, WALL HUNG, ADA, 0.5 GPM	
	P-FD-1	FLOOR DRAIN	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			

EQUIPMENT			
LOCATION	CODE	DESCRIPTION	NOTES
RESTROOM	EQ19	LOCKER	
	EQ33	SOAP DISPENSER	
	EQ52	HAND DRYER	
	EQ03	18" GRAB BAR	
	EQ54	36" GRAB BAR	
	EQ55	42" GRAB BAR	
	EQ06	SEAT COVER DISPENSER	
	EQ57	TISSUE DISPENSER	
	EQ58	MIRROR	

*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION

FINISHES			
LOCATION	CODE	DESCRIPTION	NOTES
RESTROOM	FW02	DOVE BASE TILE	
	FW01	WALL TILE	
	FW03	EPOXY PAINT	
	FW05A	ACCENT PAINT (EPOXY COATED)	GREEN WALL PAINT
	FW09	CORNER GUARD	

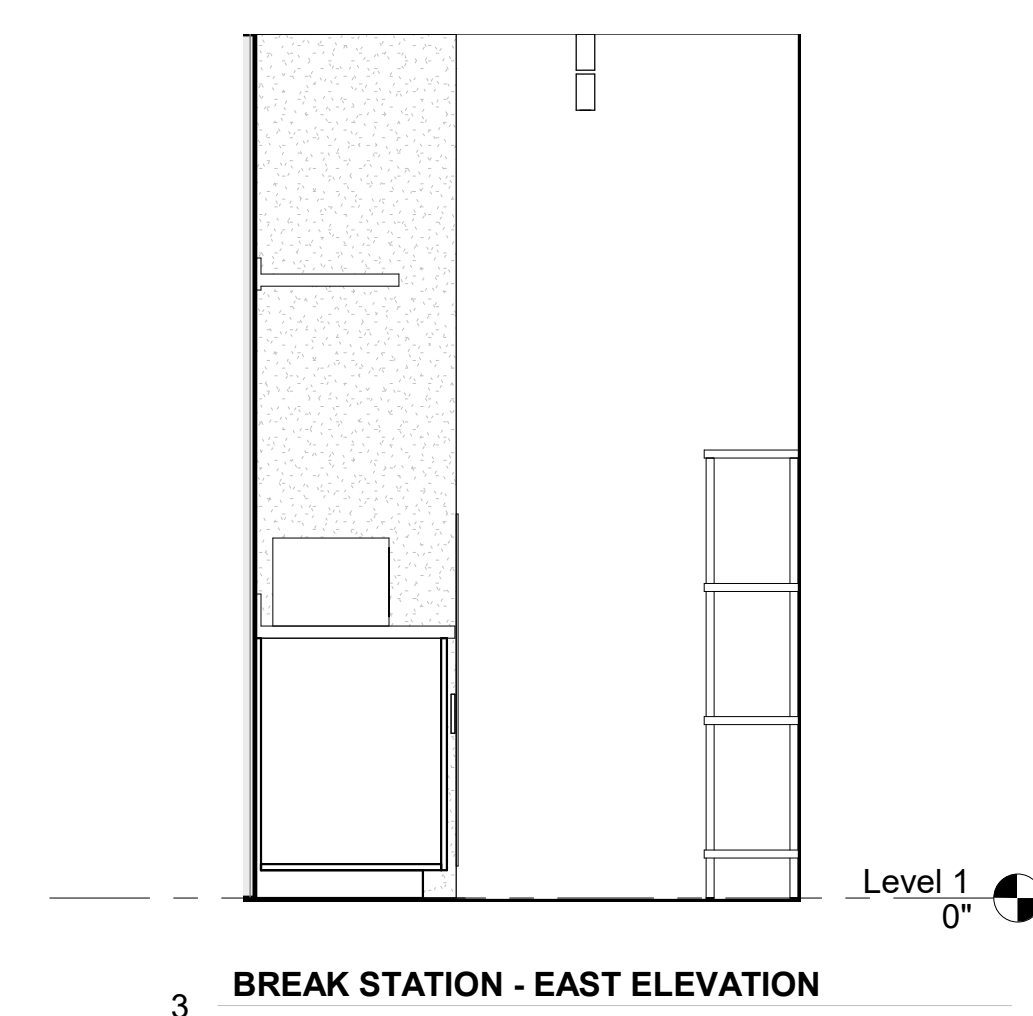
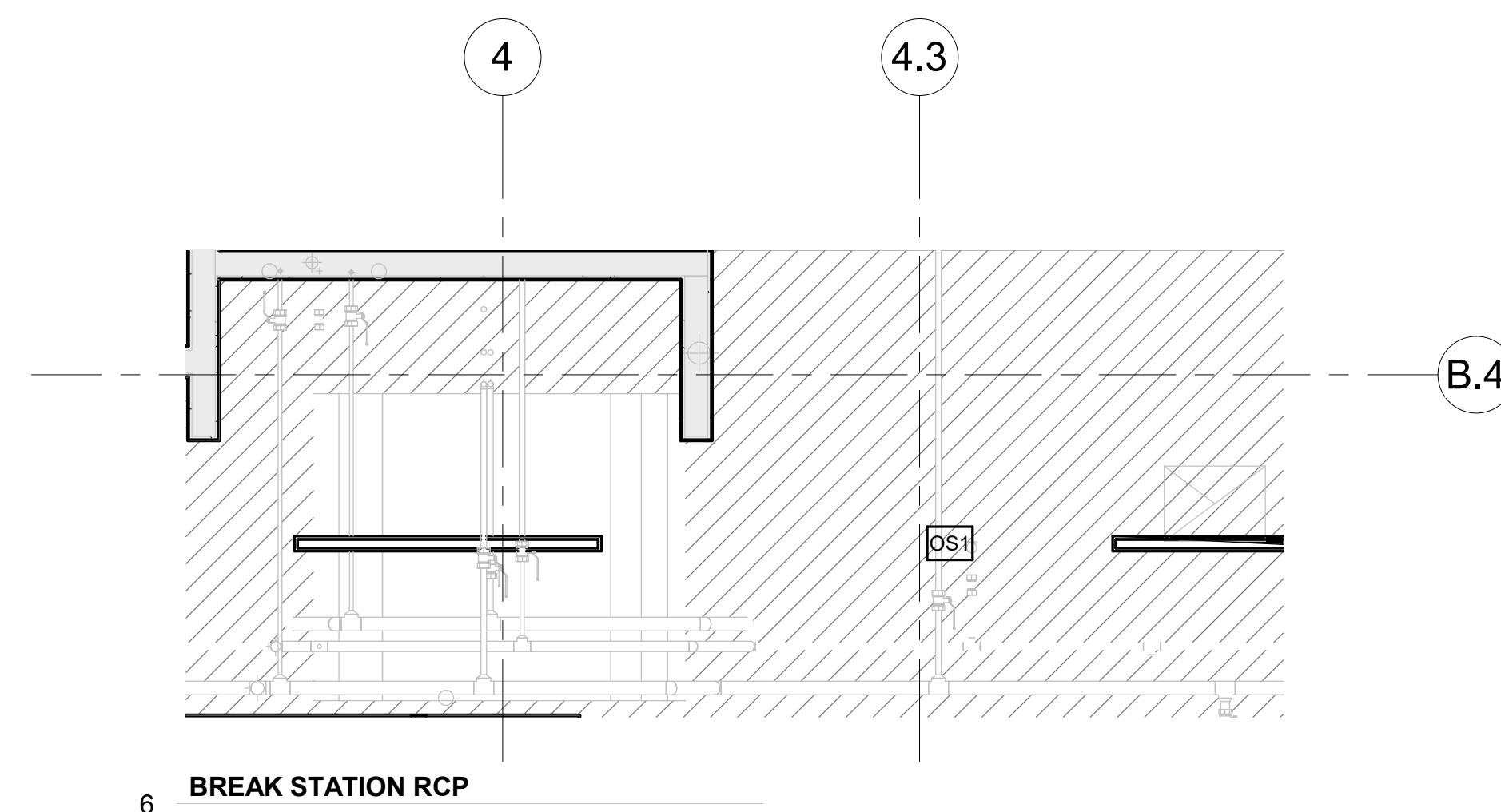
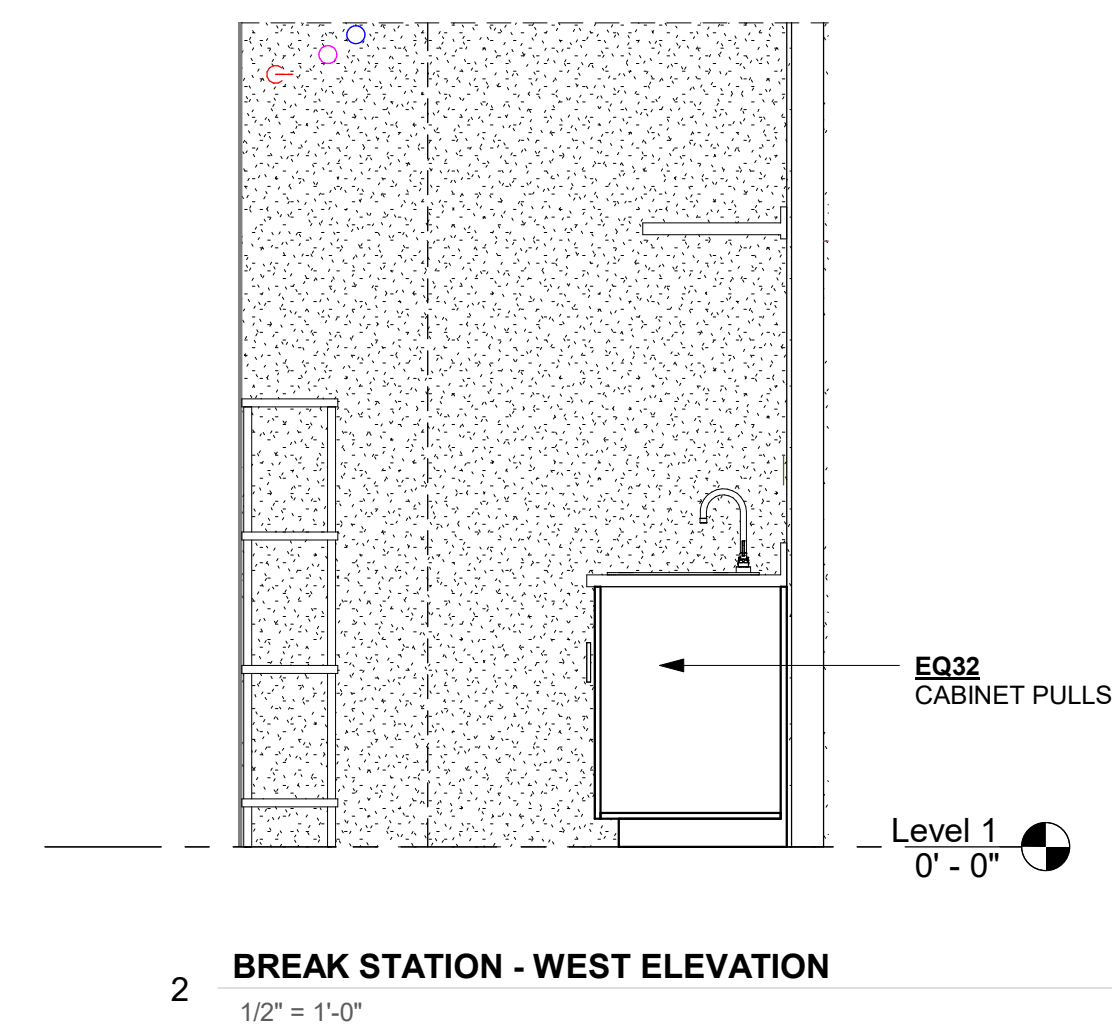
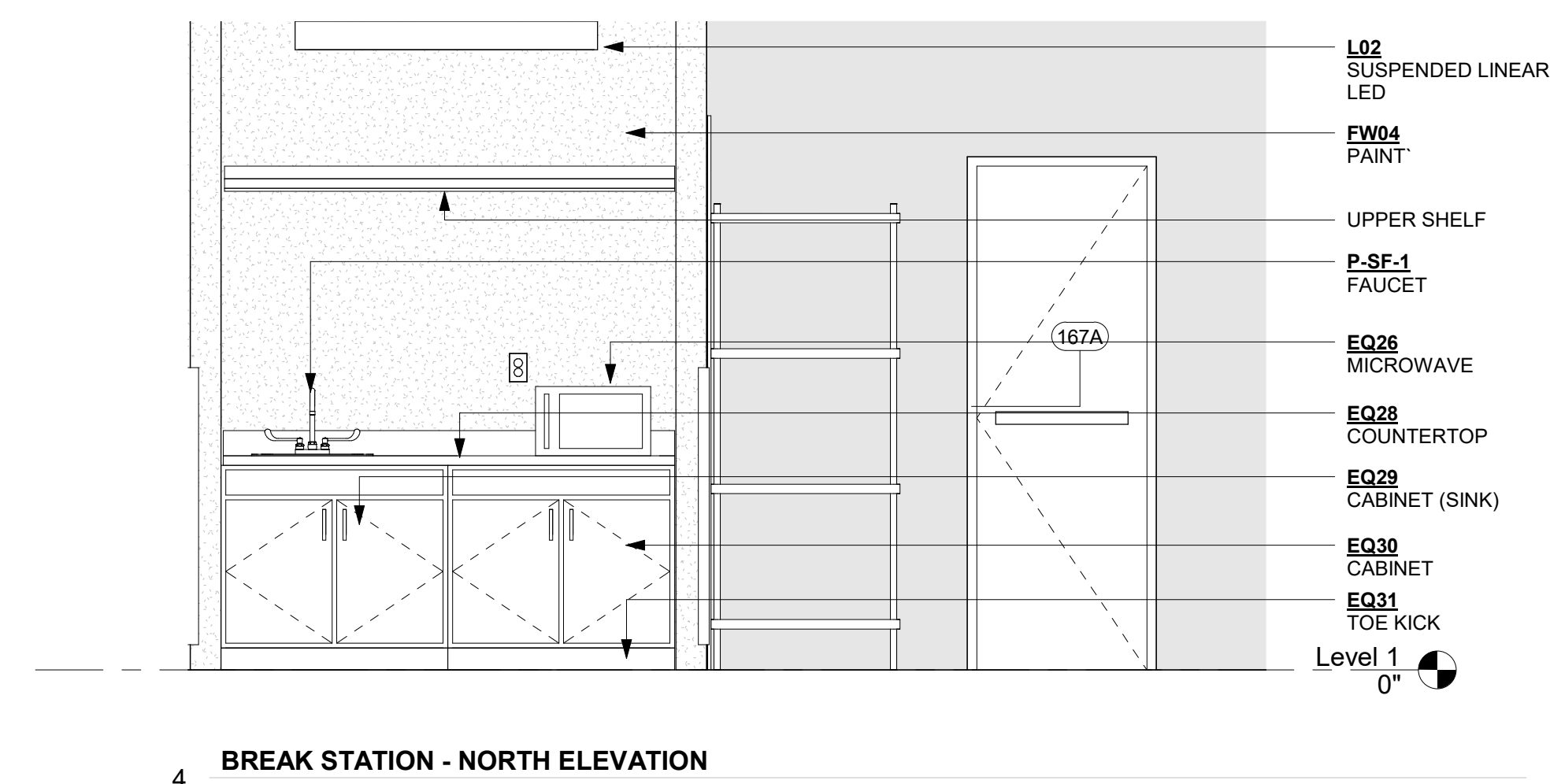
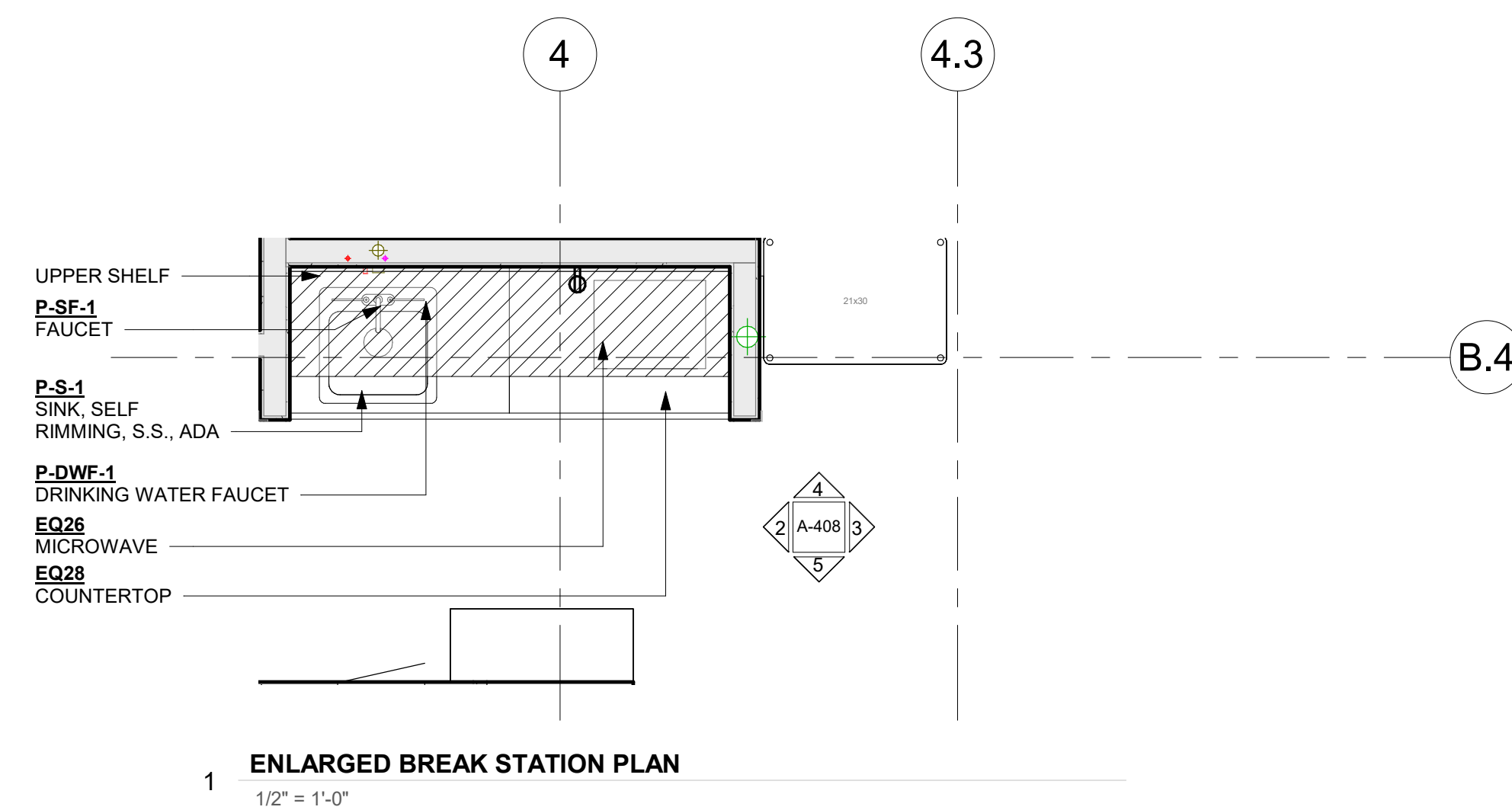
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PLUMBING			
LOCATION	CODE	DESCRIPTION	NOTES
BREAK STATION	P-SF-1 (FAUCET)	FAUCET	
	P-S-1 (SINK)	SINK, SELF RIMMING, S.S., ADA	
	P-DWF-1	DRINKING WATER FAUCET	
	P-WF-1	WATER FILTER	
	P-FS-2	FLOOR SINK, ICE MACHINE	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			

EQUIPMENT			
LOCATION	CODE	DESCRIPTION	NOTES
BREAK STATION	EQ26	MICROWAVE	
	EQ28	COUNTERTOP	
	EQ29	CABINET - SINK	
	EQ30	CABINET	
	EQ31	TOE KICK	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			

FINISHES			
LOCATION	CODE	DESCRIPTION	NOTES
BREAK STATION	FW04	PAINT	
	FW09	CORNER GUARD	

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A-408



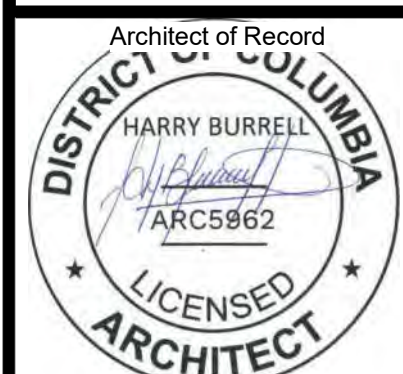
FINISHES			
LOCATION	CODE	DESCRIPTION	NOTES
CORRIDOR	FB01	RUBBER BASE	
	FF01	CONCRETE (SEALED) FLOOR	
	FW04	PAINT	
	FW05	PAINT	
	FW09	CORNER GUARD	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			



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ENLARGED VIEWS - CORRIDOR
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Sheet No.
A-410

6 IT ROOM - EAST ELEVATION
1/2" = 1'-0"

5 IT ROOM - NORTH ELEVATION
1/2" = 1'-0"

4 IT ROOM - WEST ELEVATION
1/2" = 1'-0"

3 IT ROOM - SOUTH ELEVATION
1/2" = 1'-0"

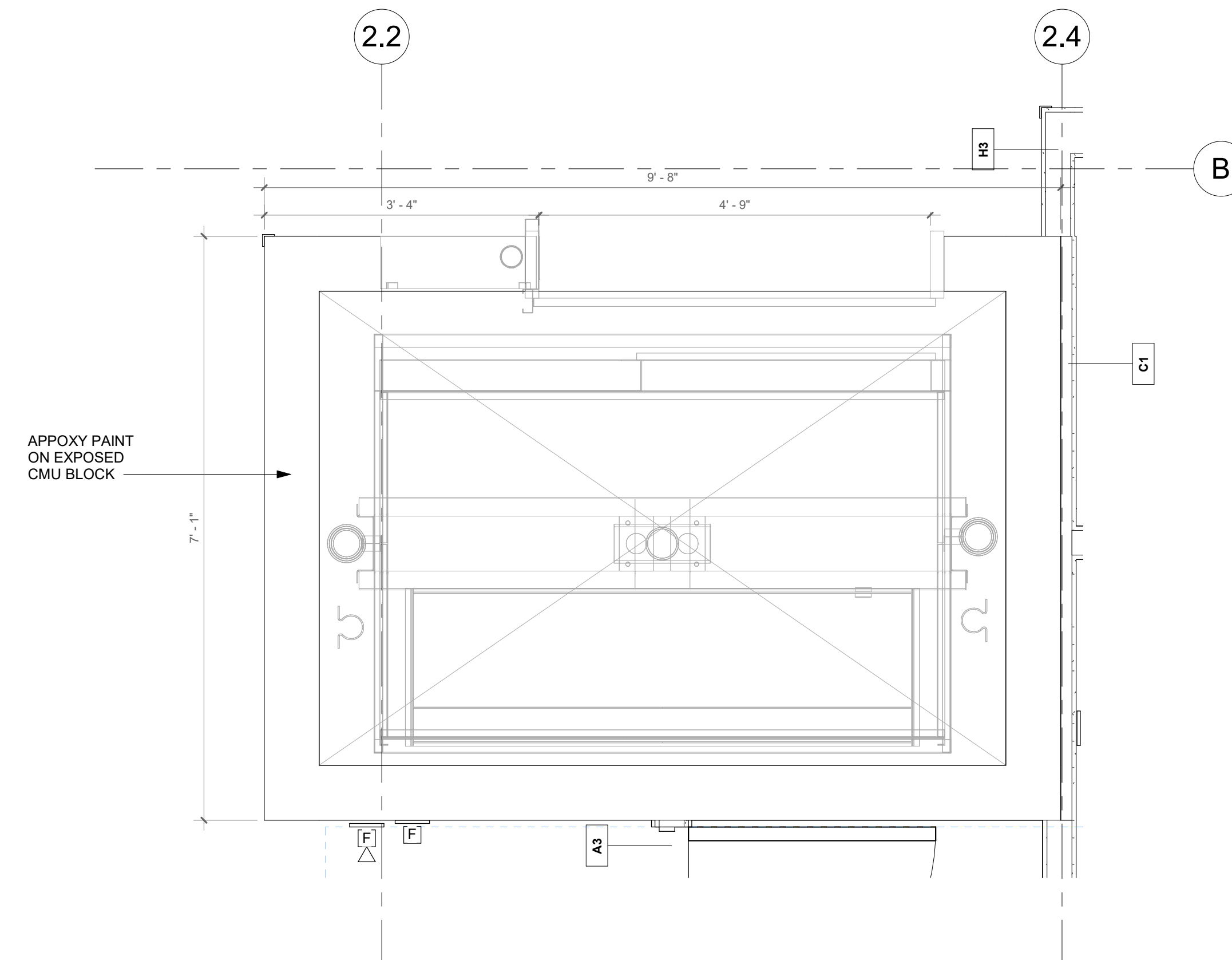
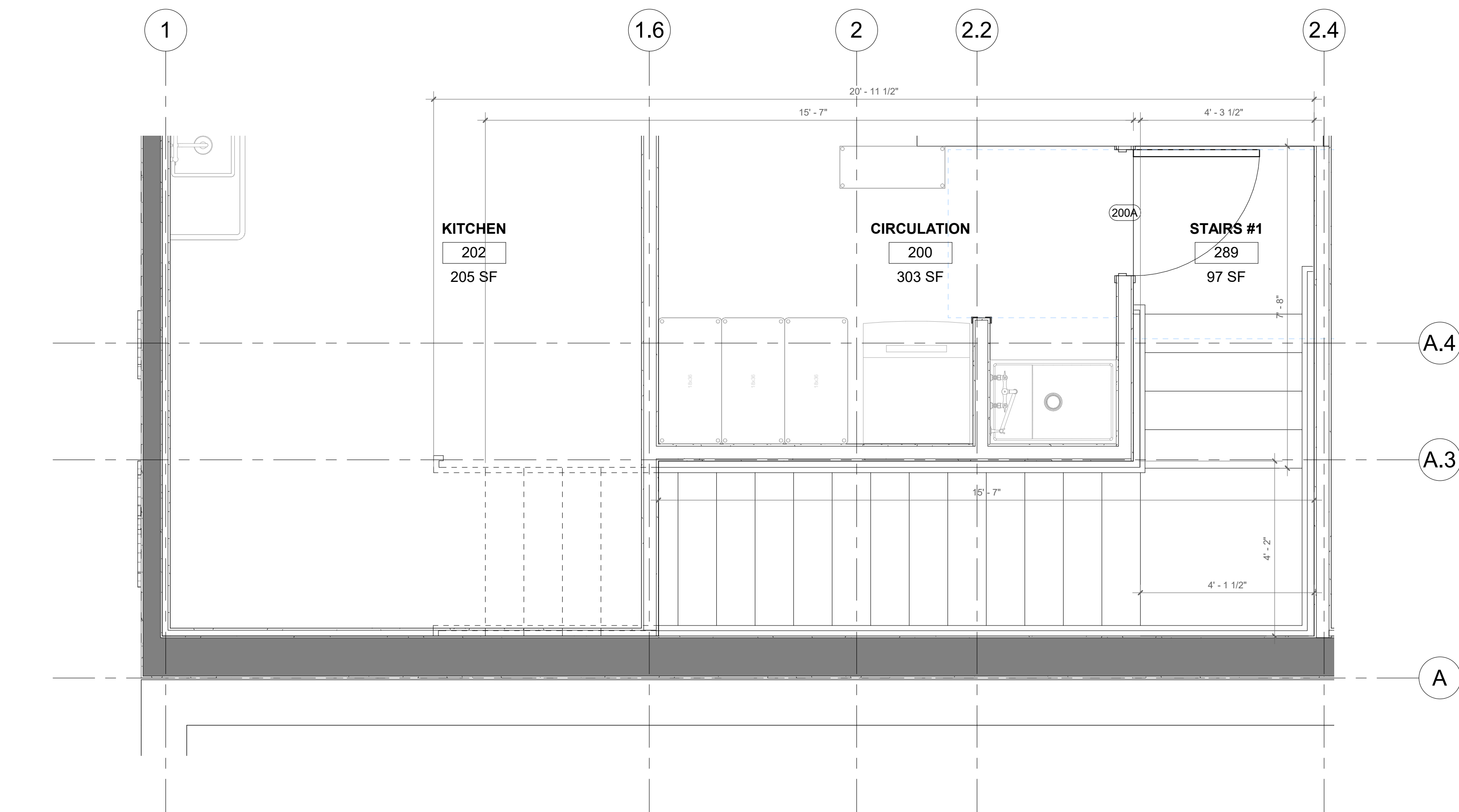
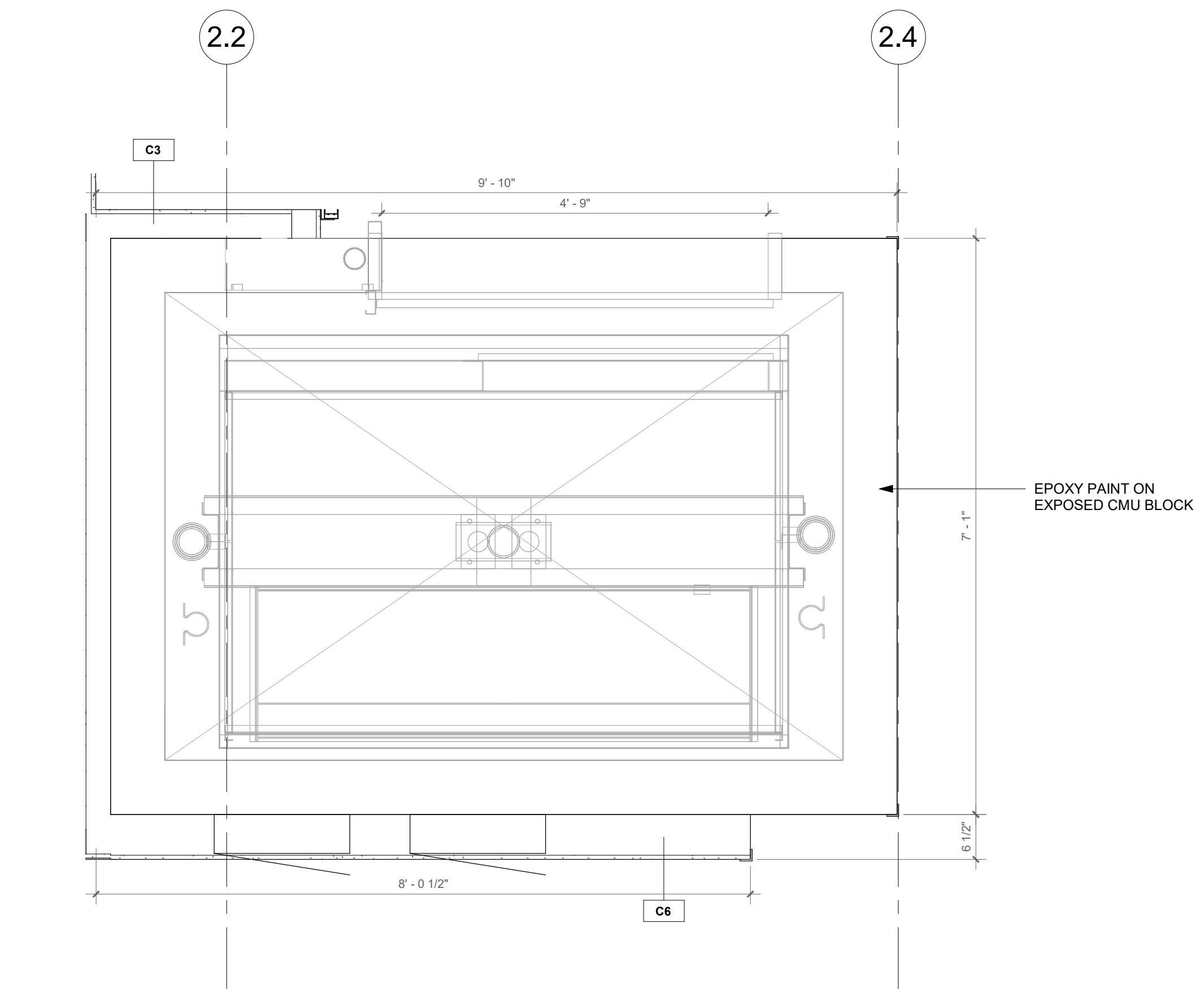
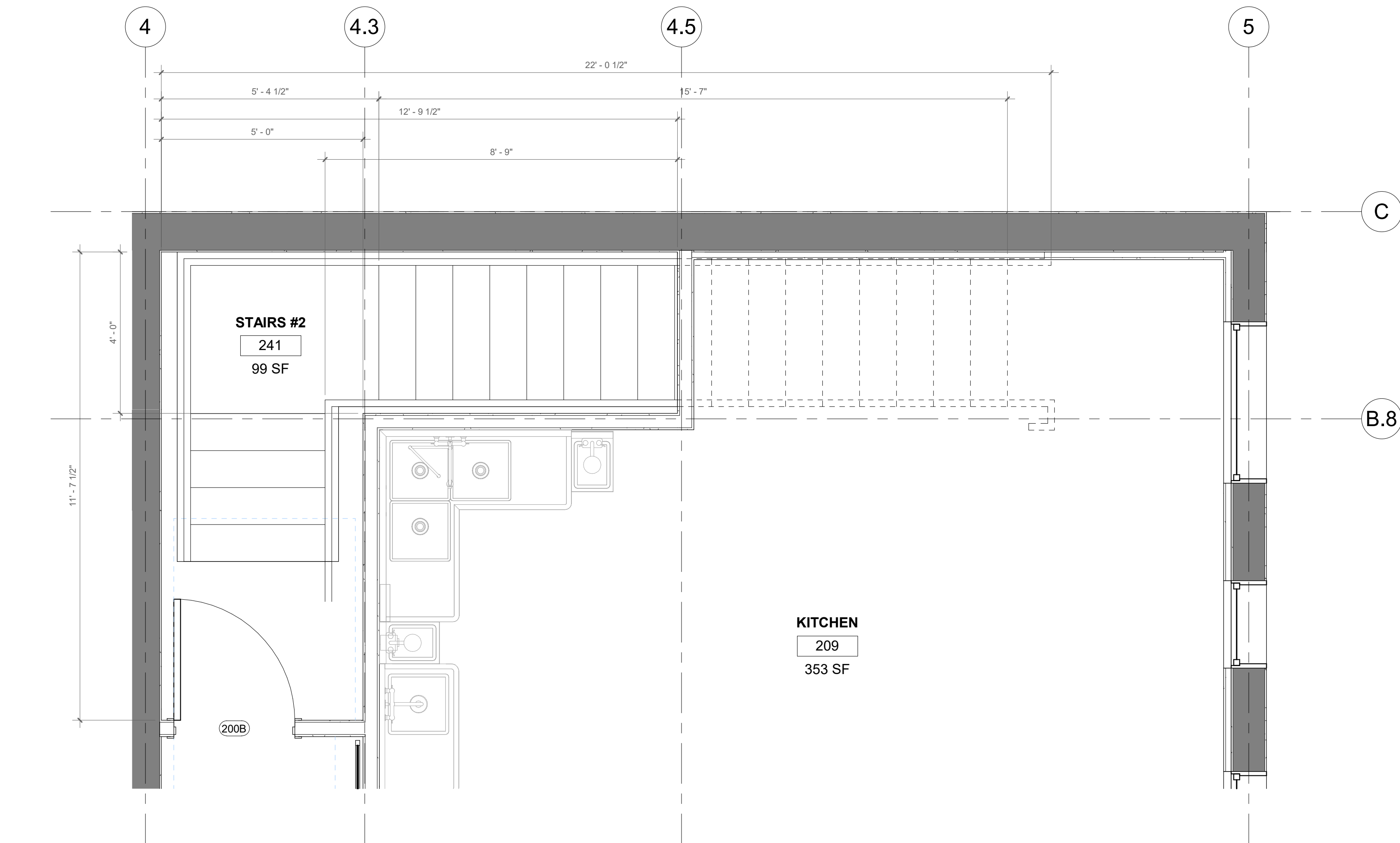
2 **ENLARGED IT ROOM RCP**
1/2" = 1'-0"

1 **ENLARGED IT ROOM PLAN**
1/2" = 1'-0"

FINISHES			
LOCATION	CODE	DESCRIPTION	NOTES
IT ROOM	FB01	RUBBER BASE	
	FW04	PAINT	

*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION

Sheet No.
A-411



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HARRY BURRELL

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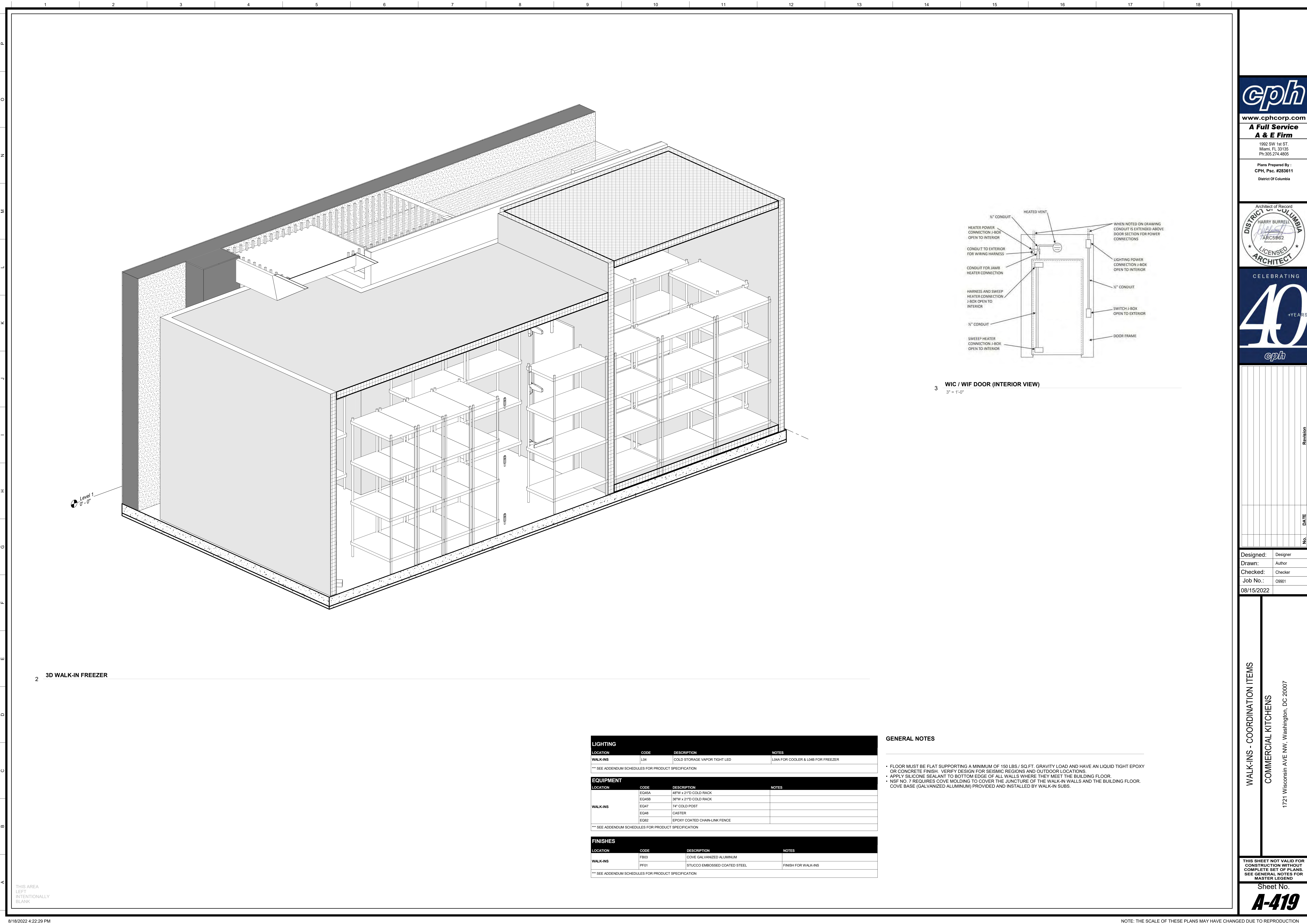
ENLARGED STAIR & ELEVATOR PLAN

COMMERCIAL KITCHENS

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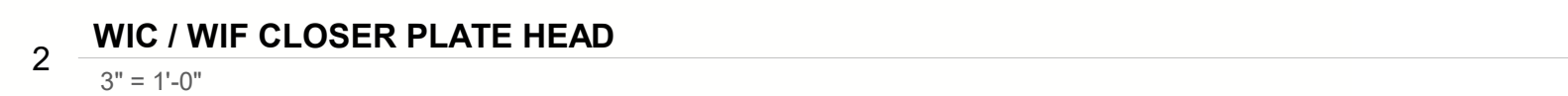
Sheet No.

1-412



LIGHTING			
LOCATION	CODE	DESCRIPTION	NOTES
WALK-INS	L04	COLD STORAGE VAPOR TIGHT LED	L04A FOR COOLER & L04B FOR FREEZER
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			
EQUIPMENT			
LOCATION	CODE	DESCRIPTION	NOTES
WALK-INS	EQ45A	48"W x 21"D COLD RACK	
	EQ45B	36"W x 21"D COLD RACK	
	EQ47	74" COLD POST	
	EQ48	CASTER	
	EQ62	EPOXY COATED CHAINLINK FENCE	
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			
FINISHES			
LOCATION	CODE	DESCRIPTION	NOTES
WALK-INS	FB03	COVE GALVANIZED ALUMINUM	
	PF01	STUCCO EMBOSSED COATED STEEL	FINISH FOR WALK-INS
*** SEE ADDENDUM SCHEDULES FOR PRODUCT SPECIFICATION			

- GENERAL NOTES
- FLOOR MUST BE FLAT SUPPORTING A MINIMUM OF 150 LBS / SQ.FT. GRAVITY LOAD AND HAVE AN LIQUID TIGHT EPOXY OR CONCRETE FINISH. VERIFY DESIGN FOR SEISMIC REGIONS AND OUTDOOR LOCATIONS.
 - APPLY SILICONE SEALANT TO BOTTOM EDGE OF ALL WALLS WHERE THEY MEET THE BUILDING FLOOR.
 - NSF NO. 7 REQUIRES COVE MOLDING TO COVER THE JUNCTURE OF THE WALK-IN WALLS AND THE BUILDING FLOOR. COVE BASE (GALVANIZED ALUMINUM) PROVIDED AND INSTALLED BY WALK-IN SUBS.




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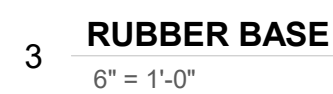
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A-420



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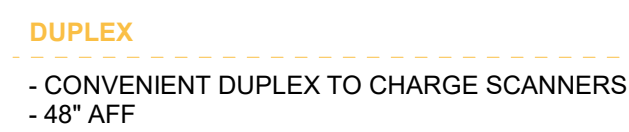
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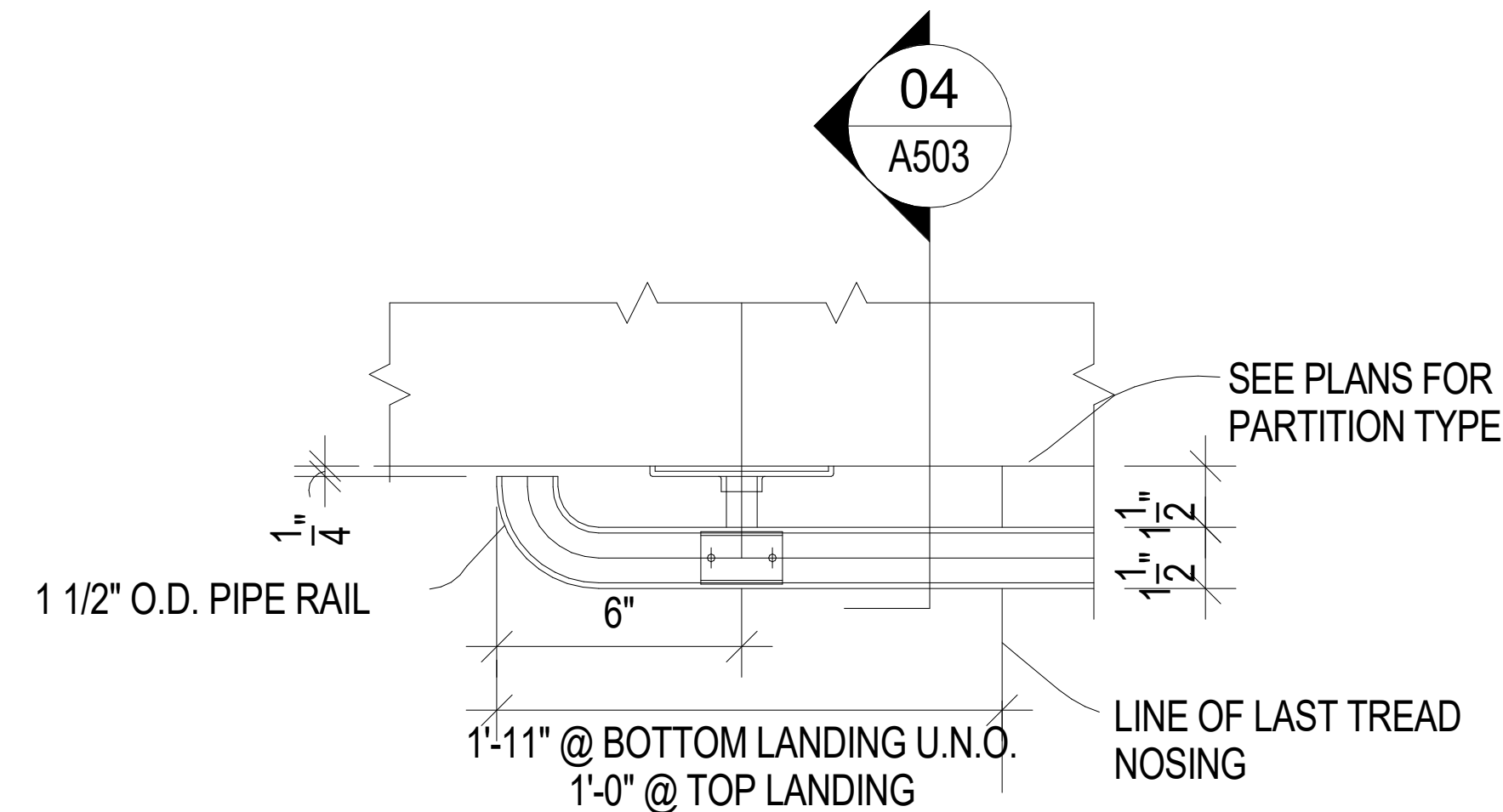
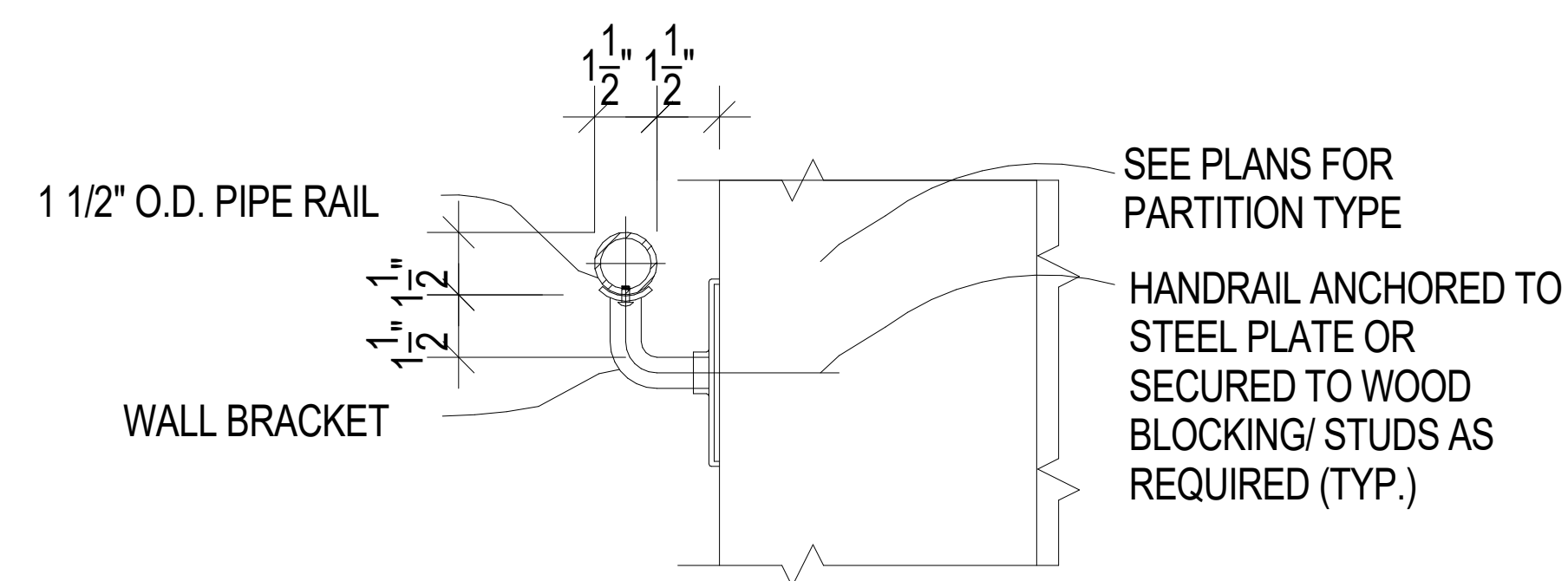
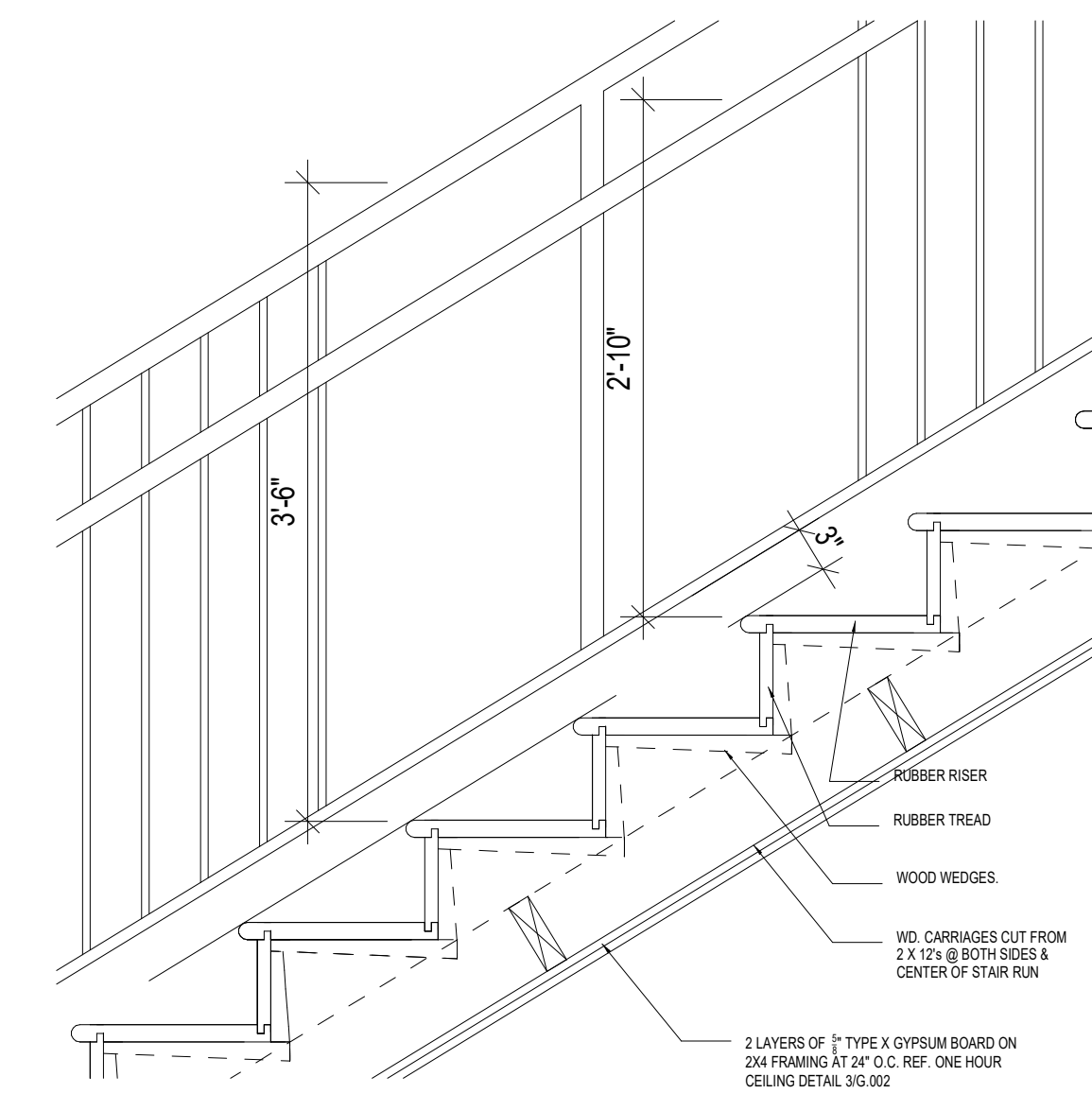
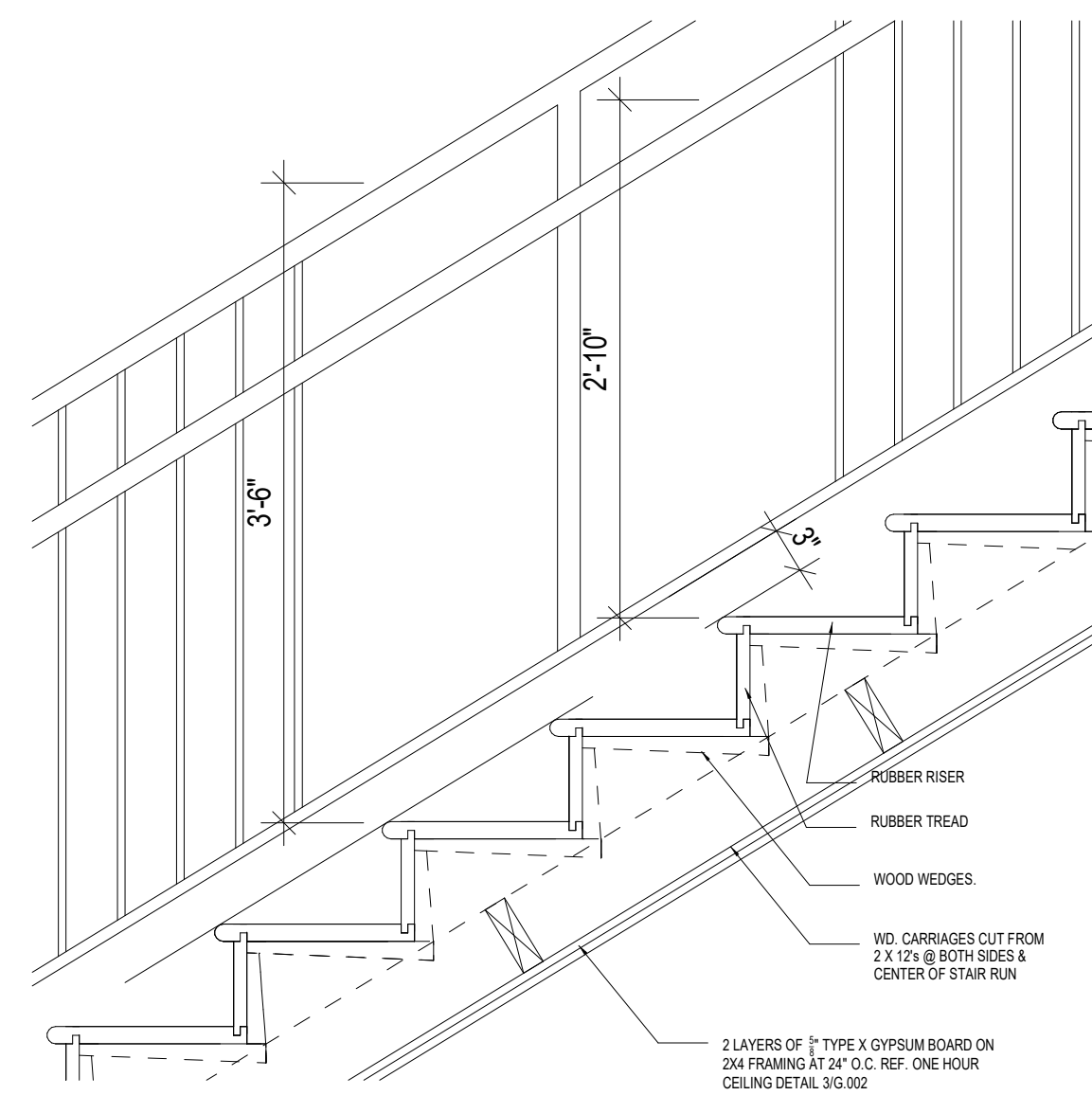
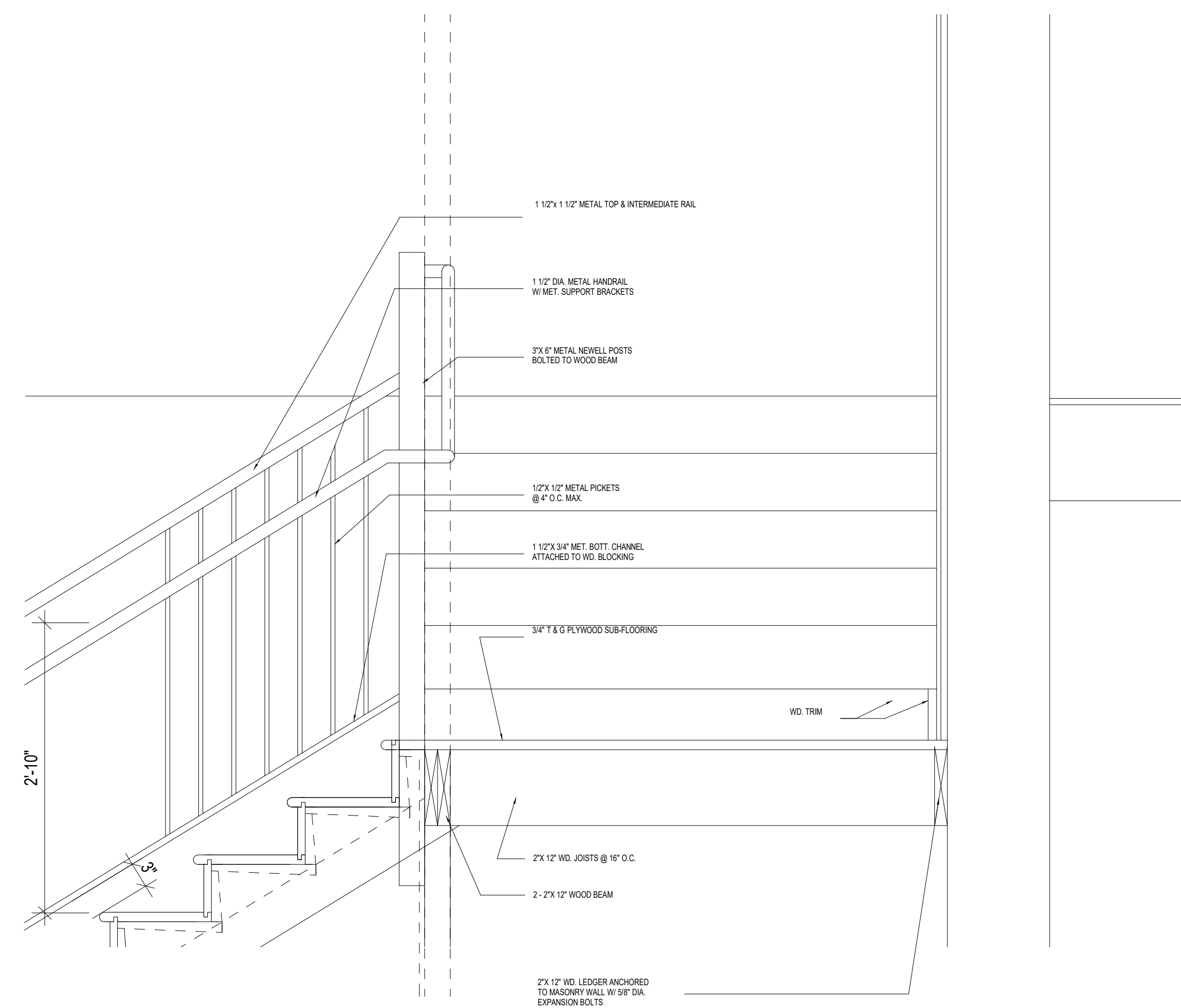
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A-500





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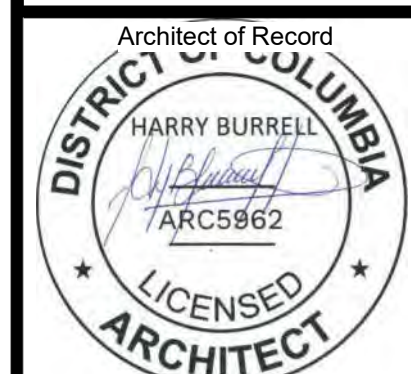


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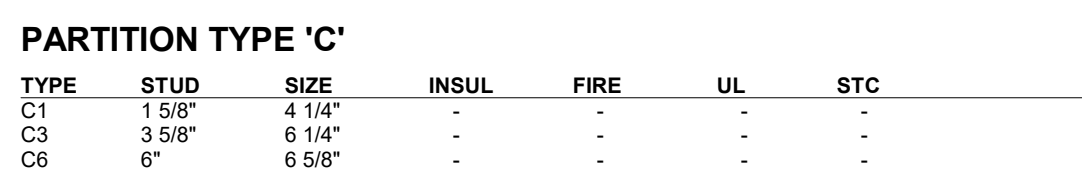
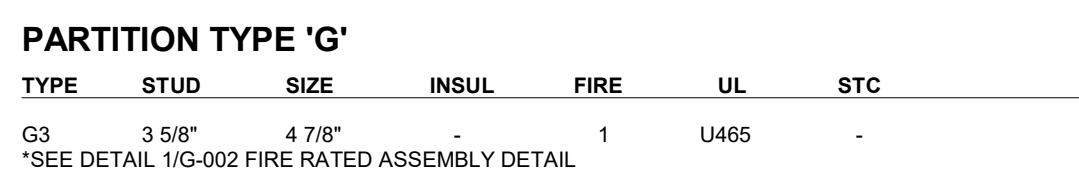
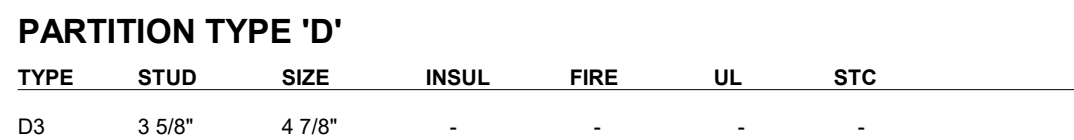
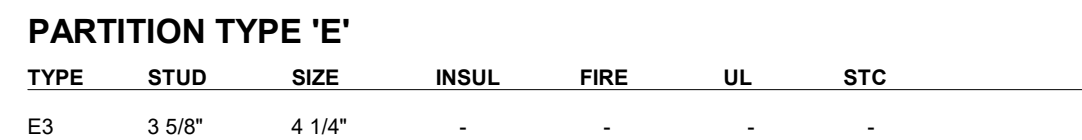
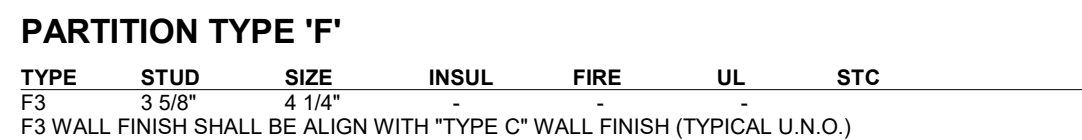
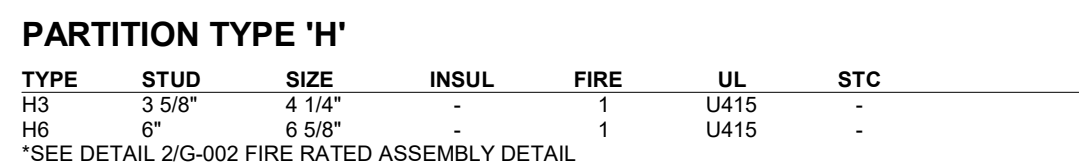
COMMERCIAL KITCHENS

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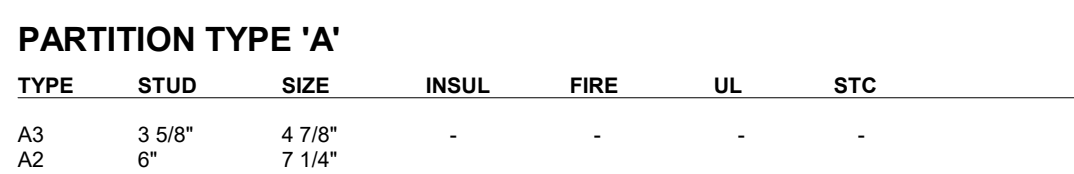
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Sheet No.

A-503



PARTITION TYPE 'B'						
TYPE	STUD	SIZE	INSUL	FIRE	UL	STC
B3	3 5/8"	4 7/8"	-	-	-	-
B2	6"	7 1/4"	-	-	-	-



NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION

GENERAL NOTES FOR EOR TO RELAY TO CONTRACTOR:

THE ENGINEER SHALL FIELD VERIFY ALL DIMENSIONS AND ASSUMPTIONS PROVIDED BY THE OWNER OR AS NOTED IN THE CONTRACT PROPOSAL. EXISTING CONDITIONS, DIMENSIONS AND ELEVATION SHALL BE VERIFIED PRIOR TO BEGINNING CONSTRUCTION AND ORDERING MATERIAL. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND ENGINEER OF RECORD OF ANY DISCREPANCIES IMMEDIATELY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE NEW AND EXISTING STRUCTURES AND WALLS DURING CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THE STRUCTURE SHOWN ON THE DRAWINGS HAS BEEN DESIGNED FOR STABILITY UNDER THE FINAL CONFIGURATION ONLY.

DESIGN CRITERIA

THE STRUCTURAL DESIGN OF THIS BUILDING WAS BASED ON THE DESIGN CRITERIA:

A. BUILDING CODE	
INTERNATIONAL BUILDING CODE 2015 & 2017 DISTRICT OF COLUMBIA BUILDING CODE	
B. DESIGN ROOF LOADS	
DEAD LOADS	15 PSF (MAX)
LIVE LOADS	20 PSF (REDUCIBLE)
C. DESIGN FLOOR LOADS	
LIVE LOADS	100 PSF (KITCHENS)
	50 PSF (OFFICE)
D. ROOF SNOW LOAD DATA:	
GROUND SNOW LOAD, P_g	25 PSF
FLAT ROOF SNOW LOAD, P_f	20 PSF
EXPOSURE FACTOR, C_e	1.0
IMPORTANCE FACTOR, I_s	1.0
THERMAL FACTOR, C_t	1.0
TERRAIN CATEGORY	B
FOR SNOW DRIFT LOADS	N/A
E. WIND DESIGN DATA:	
ULTIMATE DESIGN WIND SPEED, V_{ult}	115 MPH
NOMINAL DESIGN WIND SPEED, V_{nom}	90 MPH
RISK CATEGORY	II
WIND EXPOSURE CATEGORY	B
INTERNAL PRESSURE COEFFICIENTS:	+/- 0.18
COMPONENTS AND CLADDING WIND PRESSURE:	
SEE WIND LOAD TABLES ON THIS SHEET	
F. WIND PRESSURES PER ASCE:	
WIND-BORNE DEBRIS REGION (WITHIN HURRICANE-PRONE REGIONS)	7-10
1. WITHIN 1 MILE OF THE COASTAL MEAN HIGH WATER LINE	WHERE V_{ul} IS 130 MPH OR GREATER, OR
2. IN AREAS WHERE V_{ul} IS 140 MPH OR GREATER.	
G. EARTHQUAKE DESIGN DATA:	
SEISMIC IMPORTANCE FACTOR, I_h	1.0
MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETERS:	S_{MS} 0.115g S_{M1} 0.051g
SITE CLASSIFICATION: D (DEFAULT)	
F_a 1.6 F_v 2.4	
S_{M1} 0.19 S_{M2} 0.12g	
DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS:	
S_{DS} 0.127g S_{D1} 0.058g	
SEISMIC DESIGN CATEGORY:	B

FOUNDATION PLAN NOTES

- DESIGN SOIL BEARING PRESSURE OF 2,500 PSF WAS ASSUMED FOR FOUNDATION DESIGN. THE OWNER AND/OR CONTRACTOR MUST VERIFY THIS CONDITION BY HIRING A GEOTECHNICAL ENGINEER.
- A GEOTECHNICAL REPORT BY FMC & ASSOCIATES, LLC, NO. GE02022-155 DATED MAY 5, 2022.
- ALL CONTRACTORS INVOLVED WITH THE EXCAVATION, BACKFILL, AND FOUNDATION CONSTRUCTION SHALL FAMILIARIZE THEMSELVES WITH THIS REPORT.
- ALL WORK REGARDING SITE PREPARATION, EARTH FILL CONSTRUCTION, BACKFILL REQUIREMENTS, FOUNDATION PREPARATIONS, ETC., SHALL BE IN STRICT CONFORMANCE TO THE GEOTECHNICAL ENGINEER'S REPORT. THE REPORT IS PART OF THE CONTRACT DOCUMENTS.
- FOUNDATION BEARING SURFACES SHALL BE INSPECTED UNDER THE DIRECTION OF THE PROJECT GEOTECHNICAL ENGINEER.
- IF NOT OTHERWISE SPECIFIED IN GEOTECHNICAL REPORT, CONTACT ALL FILL TO 98% OF OPTIMUM LABORATORY DENSITY IN ACCORDANCE WITH ASTM D698 STANDARD PROCTOR METHOD.
- DO NOT BACKFILL AGAINST FOUNDATION OR BASEMENT WALLS UNTIL FLOOR SLAB FRAMING IS IN PLACE OR PERMISSION IS OBTAINED FROM THE ARCHITECT.
- EXCEPT FOR CANTILEVER RETAINING WALLS OR UNLESS NOTED OTHERWISE ON DRAWINGS, SUBGRADE WALLS ARE SUPPORTED BY THE FLOOR ABOVE AND BELOW. PROPER TEMPORARY BRACING MAY BE USED IN LEU OF THE FLOOR SUPPORT BASED ON THE DESIGN BY A PROFESSIONAL ENGINEER.
- ALL FOOTINGS ARE TO REST ON FIRM LEVEL, UNDISTURBED SOIL OR ENGINEERED FILL, OF BEARING CAPACITY NOTED, REGARDLESS OF ELEVATIONS SHOWN ON DRAWINGS.
- WHERE ROCK OR SHALE IS THE BEARING MATERIAL, PROVIDE 6" DEEP PENETRATION.
- WHERE FOOTINGS ARE IN CLOSE PROXIMITY OF SEWERS, BOTTOM OF FOOTINGS SHALL BE AT LEAST 8" BELOW INVERT ELEVATION OF SEWERS.
- EXCAVATIONS FREE OF WATER AT ALL TIMES.
- USE LEAN CONCRETE (FC=1500 PLS) FOR OVER-EXCAVATION OF FOOTINGS AND REPLACEMENT OF WEAKENED SOIL.
- PROVIDE POSITIVE DRAINAGE AWAY FROM EXCAVATIONS SO AS NOT TO ALLOW STANDING WATER FOR LONG PERIODS OF TIME.
- PROVIDE A 10 MIL THICK VAPOR BARRIER BETWEEN THE COMPACTED BASE AND CONCRETE SLAB.
- DO NOT PUNCTURE THE VAPOR BARRIER, LAP AND TAPE ENDS.
- PERFORM ALL SITEWORK UNDER THE DIRECT SUPERVISION OF A GEOTECHNICAL ENGINEER.

CONCRETE

- ALL CONCRETE SHALL BE IN ACCORDANCE WITH THE "AMERICAN CONCRETE INSTITUTE BUILDING CODE" (ACI 318) AND WITH "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" (ACI 301) LATEST EDITIONS.
- CONCRETE MEMBERS SHALL HAVE THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS:

A. STRUCTURAL CONCRETE	f_c (psi)	
CLASS	LOCATION	
I	FOUNDATIONS	4000
II	INTERIOR SLABS ON GRADE AND ALL INTERIOR CONCRETE NOT OTHERWISE IDENTIFIED	3000
III	INTERIOR SLABS ON GRADE AND ALL INTERIOR CONCRETE NOT OTHERWISE IDENTIFIED	4000 (W/AR)
IV	NOT USED	1500
- ALL DEFORMED REINFORCING BARS: ASTM A615, GR. 60
- ALL WELDED WIRE FABRIC: ASTM A106, DELIVERED IN FLAT SHEETS
- ALL OTHER CONCRETE TO BE 4000 PSI UNLESS NOTED OTHERWISE
- ALL CONCRETE CONSTRUCTION SHALL CONFORM TO THE LATEST ADOPTED EDITIONS OF THE STANDARDS AND MATERIAL SPECIFICATIONS REFERENCED HEREIN.
- CONCRETE MIX SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF ACI 301 CHAPTER 3, METHOD 1 OR METHOD 3. CONTRACTOR SHALL SUBMIT BACKUP DATA PER SECTION 26.4 OF ACI 318 LATEST EDITION.
- ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A615 GR. 60. SUBMIT ALL REINFORCING STEEL SHOP DRAWINGS FOR APPROVAL PRIOR TO ANY FABRICATION.
- CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS REQUIRED BY ACI SPECIFICATIONS.
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM A186. WELDED WIRE FABRIC SHALL BE LAPPED AT LEAST 12 INCHES UNLESS NOTED OTHERWISE.
- REBAR LAP LENGTH SHALL BE 48 BAR DIAMETERS MINIMUM, UNLESS NOTED OTHERWISE ON DRAWINGS.
- PROVIDE A4 STANDARD HOOKS UNLESS NOTED OTHERWISE ON DRAWINGS.
- ALL CONCRETE WORK SHALL CONFORM TO ACI 318 LATEST EDITION "THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE STRUCTURES," ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS," ACI 305 "HOT WEATHER CONCRETING," AND ACI 308 "COLD WEATHER CONCRETING."
- ALL CONCRETE DETAILS SHALL CONFORM TO ACI 315 LATEST EDITION "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS AND SIZES OF SLEEVES, OPENINGS, EMBEDDED TIES, SLAB RECESSES, SLOPES, ETC. THESE ITEMS SHALL BE COORDINATED WITH OTHER TRADES AND INSTALLED PRIOR TO CONCRETE PLACEMENT.
- CONTRACTOR SHALL PROVIDE ANCHOR BOLT SIZES AND LOCATIONS PRIOR TO CONCRETE PLACEMENT.
- BAR LENGTHS PROVIDED ON DRAWINGS DO NOT INCLUDE HOOK LENGTH. HOOKS SHALL BE PROVIDED AT TOP BARS, AT BEAM ENDS, AND SLAB EDGES.
- CONTRACTOR SHALL PROVIDE CHAIRS, BOLSTERS, SPACERS, ETC. AS REQUIRED TO SECURELY SUPPORT REINFORCEMENT. SUPPORT ITEMS ON EXPOSED CONCRETE SHALL BE PLASTIC SUPPORT REINFORCEMENT, TYPED OR STAINLESS STEEL. IN HIGHLY CORROSIVE ENVIRONMENTS, SUPPORT ITEMS SHALL BE PLASTIC.
- ONE COPY OF ALL CONCRETE TEST RESULTS SHALL BE SUBMITTED BY THE TESTING AGENCY DIRECTLY TO THE ENGINEER OR RECORD.
- THE CONTRACTOR SHALL SEAL ALL HAIRLINE CRACKING IN CONCRETE SLAB ON GRADE WITH A CRACK SUPPRESSION KIT SUCH AS LATI-CRETE OR APPROVED EQUAL.
- A COPY OF THE "FIELD REFERENCE MANUAL," ACI 301-15 LATEST EDITION SHALL BE KEPT BY THE CONTRACTOR ON SITE.
- FIELD MANUAL: PROVIDE AT LEAST ONE COPY OF THE A4 FIELD REFERENCE MANUAL.
- CONCRETE COVER: UNLESS OTHERWISE NOTED, DETAIL REINFORCING TO PROVIDE MINIMUM COVER AS FOLLOWS:

A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH	3 INCHES
B. CONCRETE EXPOSED TO EARTH OR WEATHER	1-1/2 INCHES
RS BARS AND SMALLER	1-1/2 INCHES
C. CONCRETE NOT EXPOSED TO EARTH OR WEATHER	1-1/2 INCHES
BEAM AND COLUMN BARS INCLUDING TIES, STIRRUPS AND SPIRALS	1-1/2 INCHES
SLABS, WALLS AND JOISTS	3/4 INCHES
#11 BARS AND SMALLER	3/4 INCHES
OTHERS	1-1/2 INCHES
- SLUMP: (AT POINT OF PLACEMENT) 5" (+/- 1")
- CALCIUM CHLORIDE SHALL NOT BE USED IN ANY FORM.

MASONRY

- CONCRETE BLOCK DESIGN AND CONSTRUCTION SHALL CONFORM TO "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" (TMS 402/403) 2004/05 & "SPECIFICATIONS FOR MASONRY STRUCTURES" (TMS 602/403) 13/14 (ASCE 6)
- MASONRY MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE FOLLOWING SPECIFICATIONS:

A.	HOLLOW LOAD BEARING CONCRETE BLOCK: ASTM C-90, GR. N1. MINIMUM COMPRESSIVE STRENGTH = 1900 PSI AT 28 DAYS
B.	MORTAR: ASTM C-270, TYPE S. MINIMUM COMPRESSIVE STRENGTH = 1800 PSI AT 28 DAYS
C.	MORTAR: ASTM C-270, TYPE M. MINIMUM COMPRESSIVE STRENGTH = 2500 PSI AT 28 DAYS
D.	GROUT: ASTM C-476. MINIMUM COMPRESSIVE STRENGTH = 2000 PSI AT 28 DAYS
E.	MASONRY REINFORCEMENT: ASTM A-42 GALVANIZED
F.	MASONRY FRISM STRENGTH: F_m = 1500 PSI
- TYPICAL REINFORCING:

VERTICAL - REF. PLAN FOR SIZE AND SPACING	
HORIZONTAL - #5 WIRE IN OUR-G-WALL (LAJOR TRUSS TYPE) OR APPROVED EQUAL AT 18" O.C. IN MASONRY WALLS, EXCEPT AT 8" O.C. FOR	
WALL BELOW GRADE OR STACK BOND WALLS (U.N.O. ON DRAWINGS)	
- PRIOR TO DELIVERY OF MASONRY UNITS TO THE JOB SITE, FURNISH TO THE OWNER AFFIDAVITS FROM AN APPROVED TESTING LABORATORY CERTIFYING THAT ALL UNITS CONFORM TO THEIR RESPECTIVE ASTM REQUIREMENTS.
- PROVIDE CLEANOUT AT THE BASE OF ALL GROUTED MASONRY CELLS. CLEAN MASONRY VOID TO BE GROUTED OF ALL DEBRIS AND MORTAR PROTRUSIONS.
- GROUT ALL CAVITIES CONTAINING REINFORCEMENT IN LIFTS NOT TO EXCEED 5' 0" (REFER TO DETAILS).
- LABORATORY PREPARED MIXES SHALL BE PREPARED AND TESTED IN ACCORDANCE WITH ASTM C-270. FIELD MORTAR SHALL BE TESTED WITH AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH ASTM C-780. TWO SETS OF THREE MORTAR CUBES SHALL BE TAKEN DIRECTLY FROM THE MIXER FOR EACH DAY OF MASONRY WORK. TEST THE CUBES AT 28 DAYS. ACCEPTANCE OF THE MORTAR SHALL BE AT THE DISCRETION OF THE ENGINEER.
- CALCIUM CHLORIDE AND/OR ADMIXTURES CONTAINING CALCIUM CHLORIDE SHALL NOT BE INCLUDED IN MORTAR OR GROUT MIX, EXCEPT WHEN APPROVED IN WRITING BY THE STRUCTURAL ENGINEER. NO ANTI-FREEZE COMPOUNDS SHALL BE USED TO LOWER THE MORTAR'S FREEZING POINT.
- NO EXTERIOR MASONRY SHALL BE LAID WHEN THE OUTSIDE AIR TEMPERATURE IS LESS THAN 40 DEGREES FAHRENHEIT, UNLESS THE RECOMMENDATIONS SPECIFIED BY THE INTERNATIONAL MASONRY INDUSTRY ALL-WEATHER COUNCIL IN THEIR PUBLICATION "RECOMMENDED PRACTICES FOR COLD WEATHER MASONRY" ARE STRICTLY FOLLOWED.
- THE MASONRY CONTRACTOR SHALL PROVIDE BRACING TO WITHSTAND HORIZONTAL PRESSURES AS REQUIRED BY THE BUILDING CODE AND LOCAL ORDINANCE.

STRUCTURAL STEEL

- ALL STEEL CONSTRUCTION SHALL CONFORM TO THE LATEST ADOPTED EDITION OF THE STANDARD AND MATERIAL SPECIFICATIONS REFERENCED HEREIN.
- REFERENCE STANDARDS:

A.	ANSI/AISC 360, "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)
B.	ANSI 303, "CODE OF STANDARDS PRACTICE FOR STEEL BUILDINGS AND BRIDGES" BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)
C.	"SPECIFICATIONS FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS" BY THE RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS (RCSC)
D.	ANSI D11, "STRUCTURAL WELDING CODE" BY THE AMERICAN WELDING SOCIETY (AWS)
- MATERIALS:

A.	ASTM A992 OR A572, GR. 50
B.	WELD S. SHAPES: _____ ASTM A501, GR. B, F_y = 46 KSI
C.	TS/SS SHAPES: _____ ASTM A501, GR. B, F_y = 46 KSI
D.	PIPE, TYPE E OR S, GRADE B: _____ ASTM A502 OR A53
E.	OTHER SHAPES, INCLUDING BUT NOT LIMITED TO, ANGLES, CHANNELS, BEARING, BASE AND CAP PLATES, ETC.: _____ ASTM A36, F_y = 36 KSI
- BOLTS (3/4" DIA., TURN OF NUT METHOD UNLESS NOTED OTHERWISE) _____ ASTM A325
- ANCHOR BOLTS: _____ ASTM F1554, GR. 55-S1
- WELD ELECTRODE: _____ AWS E70XX COATED TYPE, LOW HYDROGEN CLASSIFICATION
- DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE LATEST AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) SPECIFICATION.
- THE CONTRACTOR, FABRICATOR OR ERECTOR SHALL NOTIFY THE ENGINEER OF RECORD AND OWNER'S DESIGNATED CONSTRUCTION REPRESENTATIVE IF CHANGES ARE REQUIRED TO STRUCTURAL STEEL FRAME TO ALLOW ERECTION TO CONFORM TO OSHA REGULATIONS, INCLUDING SUB-PART R. BIDS SHALL BE BASED ON THE ERECTION METHOD CHOSEN BY THE CONTRACTOR OR ERECTOR. BASE BIDS TO INCLUDE THE COST FOR MODIFICATION OF THE STRUCTURAL STEEL, STEEL JOIST, JOIST GIRDERS, STEEL DECK OR LATERAL LOAD RESISTING SYSTEM BASED ON THE CHOSEN METHOD OF ERECTION.
- CONNECTIONS (WELDED OR HIGH STRENGTH BOLT):

A.	NON-COMPOSITE MEMBERS: DESIGN CONNECTIONS FOR FULL STRENGTH OF MEMBER FOR SPAN PER AISC BEAM LOAD TABLES
B.	COMPOSITE MEMBERS: SEE COMPOSITE BEAM DETAILS FOR CONNECTION REQUIREMENTS
C.	A255C WITH HARDENED WASHERS: USE FOR ALL MOMENT CONNECTIONS, WIND CONNECTIONS, HANGERS, AND OTHER CONNECTIONS AS NOTED ON DRAWINGS
D.	A255C WITH HARDENED WASHERS: USE FOR ALL CONNECTIONS OTHER THAN SLIP CRITICAL CONNECTIONS
E.	WHEREVER POSSIBLE, USE PREPARED BEAM CONNECTIONS AS BEAM MANUAL OF STEEL CONSTRUCTION, 10/2 (10/2) 10/2 (10/2) OF AISC MANUAL OF STEEL CONSTRUCTION. THE LENGTH OF BEAM CONNECTION ANGLES SHALL NOT BE LESS THAN HALF THE "T" DISTANCE OF THE BEAM WEB
F.	ONE-SIDED CONNECTIONS WILL NOT BE PERMITTED UNLESS DETAILED ON THE DRAWINGS
G.	BOTTOMS OF ALL CONNECTIONS SHALL BE AT LEAST 4" ABOVE FINISHED CEILING
H.	ALL SLIP CONNECTIONS SHALL BE PROVIDED WITH A MEANS OF PREVENTING THE NUTS FROM UNTHREADING
I.	USE STANDARD HOLES WITH THE FOLLOWING EXCEPTION: OVERSIZE HOLES ARE PERMITTED WHEN BOLTS ARE LOADED IN TENSION. SHORT SLOTTED HOLES ARE PERMITTED FOR SHEAR LOADING PERPENDICULAR TO THE SLOT.
J.	WHERE REINFORCEMENT IS NOTED, DEVELOP SAME
- PAINTING:

A.	PROVIDE ONE SHOP COAT AND ONE FIELD COAT OF RUST-INHIBITIVE PAINT. SEE SPECIFICATIONS FOR MORE INFORMATION.
B.	DO NOT PAINT BEAMS THAT ARE ENCASED IN CONCRETE OR TO RECEIVE SPRAY-ON FIRE PROOFING.
C.	OMIT PAINT AT SLIP CRITICAL CONNECTIONS AND AREAS TO BE WELDED.
- SHOP DRAWINGS ARE REQUIRED AND SHALL NOTE TYPE OF ELECTRODES, SIZE OF ALL WELDS, AND TYPE AND SIZE OF ALL BOLTS. SHOP DRAWINGS SHALL BE PREPARED UNDER THE SUPERVISION OF A REGISTERED PROFESSIONAL ENGINEER.
- ALL WELDING AND HIGH STRENGTH BOLTING MUST BE INSPECTED BY A QUALIFIED TESTING LABORATORY. LABORATORY SHALL BE APPROVED BY THE ARCHITECT AND/OR ENGINEER OF RECORD.
- ALL WELDING SHALL CONFORM TO THE "CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION" OF THE AWS AND BE PERFORMED BY A RECENTLY CERTIFIED WELDER IN ACCORDANCE WITH AWS STANDARDS.
- SEQUENCE OF PLACING WELDS SHALL BE SUCH AS TO AVOID DISTORTION OF MEMBERS.

- WELD LENGTHS CALLED FOR ON PLANS ARE THE NET EFFECTIVE LENGTH REQUIRED, WHERE FILLET WELD SYMBOL IS GIVEN WITHOUT INDICATION OF SIZE. USE MINIMUM SIZE WELDS SPECIFIED IN AISC MANUAL OF STEEL CONSTRUCTION, LATEST EDITION.
- NO WELDING OR FINAL BOLTING SHALL BE DONE UNTIL STRUCTURE HAS BEEN PROPERLY ALIGNED.
- BEAMS BEARING ON MASONRY SHALL HAVE WALL ANCHORS AS SHOWN IN THE ASIC MANUAL, EXCEPT ANGLES SHALL BE WELDED TO THE BEAMS.
- MISCELLANEOUS:

A.	PROVIDE AND INSTALL FRAMING AROUND ROOF OPENINGS REQUIRED FOR ALL TRADES. IF OPENING IS NOT SHOWN ON THE STRUCTURAL DRAWINGS, OBTAIN PRIOR APPROVAL.
B.	ANY FRAMING SHOWN ON THE DRAWINGS THAT SUPPORT EQUIPMENT (WHETHER SUPPORTS ABOVE OR SUSPENDED BELOW), DESIGN LOADS, OPENINGS AND PENETRATIONS, AND STRUCTURAL MEMBERS IN ANY MANNER RELATED TO HVAC, PLUMBING, ELECTRICAL, OR FIRE PROTECTION REQUIREMENTS IS BASED ON EQUIPMENT DESIGNED, SHOWN AND/OR SPECIFIED IN THE CONSTRUCTION DOCUMENTS. ALL REQUIRED FRAMING MAY NOT BE SHOWN. USING THE DETAILS PROVIDED ON THE STRUCTURAL DRAWINGS, THE GENERAL CONTRACTOR AND SUB-CONTRACTORS AND/OR EACH PRIME CONTRACTOR MUST COORDINATE AND INSTALL THE ACTUAL FRAMING REQUIRED FOR THE EQUIPMENT TO BE INSTALLED, AND INCLUDES COST FOR ALL REQUIRED FRAMING IN THE BID.
C.	FINISH ENDS OF ALL COLUMNS, STIFFENERS AND ALL OTHER MEMBERS IN DIRECT BEARING.
D.	ATTACHMENT OF ALL MECHANICAL EQUIPMENT TO THE STRUCTURE, INCLUDING, BUT NOT LIMITED TO HVAC ROOFTOP UNITS, ROOFTOP CURBS, ETC. ARE TO BE SPECIFIED BY THE MECHANICAL ENGINEER AND MECHANICAL CONTRACTOR.
E.	STEEL JOIST: STEEL JOISTS SHALL BE DESIGN, FABRICATED AND ERECTED IN ACCORDANCE WITH THE STEEL JOIST INSTITUTE SPECIFICATIONS. PROVIDE ALL ACCESSORIES NECESSARY FOR COMPLETE INSTALLATION OF ALL STEEL JOIST, INCLUDING BRIDGING, AS REQUIRED BY THE DRAWINGS AND THE STEEL JOIST INSTITUTE SPECIFICATIONS.

LIGHT GAUGE METAL FRAMING

- STEEL STUD SIZES SHALL BE AS NOTED ON THE DRAWINGS, CONFORMING TO S550 STANDARD.
- FABRICATE AND ERECT AS SPECIFIED. MANUFACTURER SHALL SUPPLY ALL CLIPS, FASTENERS, TEMPORARY BRACING, ACCESSORIES, STANDARD BRIDGING, ETC.
- ALL STEEL STUDS SHALL HAVE A MINIMUM 15 1/2" FLANGE WITH A 12" RETURN (U.N.O.).
- 16 GAGE AND THINNER SHALL HAVE A MINIMUM YIELD STRENGTH, F_y , OF 33 KSI AND TENSILE, F_u , OF 45 KSI. ALL STUDS 16 GAGE AND THICKER SHALL HAVE A MINIMUM STRENGTH OF 50 KSI (U.N.O.).
- TRUCK SECTIONS SHALL BE EQUAL, GAGE AND GAGE THICKNESS OF STUDS BEING USED, TYPICAL, U.N.O.
- ALL FASTENERS SHALL BE SELF-TAPPING NO. 12-14 GAGE SCREWS, OR WELD IN ACCORDANCE WITH SECTION 6.0 OF THE AMERICAN WELDING SOCIETY'S "STRUCTURAL WELDING CODE - SHEET METAL" (AWS D1.3) AS SHOWN ON DRAWINGS.
- PROVIDE HORIZONTAL BRIDGING AT 4' 0" O.C. TYP.
- PROVIDE DOUBLE STUDS FOR FULL HEIGHT OF WALL EACH SIDE OF ALL OPENINGS UNLESS OTHERWISE NOTED. WELDS STUDS TO EACH OTHER WITH 1 1/2" LONG 16" FILLET WELDS AT 12" O.C. EACH SIDE. PROVIDE STUD CUTTING AT EACH HEAD AND TAIL.
- REFER TO PLANS AND DETAILS FOR CONNECTION OF STUDS WALLS TO FOUNDATION, FLOOR OR ROOF.

POST INSTALLED ANCHORS AND DOWELS

- CONCRETE AND CMU EXPANSION ANCHORS SHALL BE "BIMPSION STRONG BOLT 2" INSTALLED PER MANUFACTURER'S GUIDELINES AND CURRENT ESR REPORT. AT CMU APPLICATIONS DO NOT INSTALL ANCHORS IN OR WITHIN 1 1/4" OF ANY HEAD JOINT PER MANUFACTURER'S RECOMMENDATIONS.
- CONCRETE AND CMU ANCHORS SHALL BE "BIMPSION TITEN 40" INSTALLED PER MANUFACTURER'S GUIDELINES AND CURRENT ESR REPORT. AT CMU APPLICATIONS DO NOT INSTALL ANCHORS IN OR WITHIN 1 1/4" OF ANY HEAD JOINT PER MANUFACTURER'S RECOMMENDATIONS.
- CONCRETE AND CMU EPPOXY/ADHESIVE ANCHORS SHALL BE INSTALLED WITH "BIMPSION SET-40" INSTALLED PER MANUFACTURER'S GUIDELINES AND LATEST ESR REPORT FOR CONDITION AND USE, INCLUDING DRILLING OF HOLES FOR ANCHORS AS WELL AS INSTALLATION.

Structural Sheet List	
Sheet Number	Sheet Name
S-000	STRUCTURAL ISOMETRIC VIEW
S-001	GENERAL NOTES
S-100	STRUCTURAL FOUNDATION PLAN
S-101	FIRST LEVEL CEILING FRAMING PLAN
S-102	SECOND LEVEL FLOOR FRAMING PLAN
S-103	SECOND LEVEL CEILING FRAMING PLAN
S-104	STRUCTURAL ROOF FRAMING PLAN
S-200	FOUNDATION SECTIONS & DETAILS
S-400	FRAMING SECTIONS AND DETAILS
S-500	TYPICAL KITCHEN AND INTERIOR DETAILS
S-601	WALL SECTIONS AND DETAILS
S-602	ROOF AND SCREEN DETAILS
S-603	MECHANICAL SUPPORT DETAILS
S-700	ELEVATOR SECTIONS AND DETAILS
S-800	STAIRS SECTIONS & DETAILS

SAWN LUMBER

- ALL GRADES OF LUMBER SHALL BE RATED BY THE SOUTHERN PINE INSPECTION BUREAU (SPIB), OR THE WESTERN WOOD PRODUCTS ASSOCIATION (WWPA). LUMBER GRADES SHALL BE AS FOLLOWS, WITH A MAXIMUM MOISTURE CONTENT OF 19%:

A.	SOUTHERN PINE NO. 1
B.	DOUGLAS FIR LARCH NO. 1
C.	HEMLOCK NORTH NO. 1
- BOLT HEADS AND NUTS BEARING ON WOOD SHALL BE PROVIDED WITH STANDARD CUT WASHERS. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
- MINIMUM NAIL CONNECTIONS FOR WOOD FRAMING MEMBERS SHALL BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE LATEST EDITION.

SPECIES	GRADE
DOUGLAS FIR	24F-V3
SOUTHERN PINE	24F-V4
MULTI SPAN MEMBERS:	
SPECIES	GRADE
DOUGLAS FIR	24F-V8
SOUTHERN PINE	24F-V8
- WOOD FRAMING SHALL COMPLY WITH THE SOUTHERN PINE INSPECTION BUREAU, OR SHALL CONFORM TO SPECIFICATIONS AS PUBLISHED BY THE WESTERN WOODS PRODUCTS ASSOCIATION.
- WOOD FRAMING 2 INCHES X 4 INCHES AND LARGER SHALL BE NO. 2 SOUTHERN PINE, NO. 2 DOUGLAS FIR LARCH, OR EQUIVALENT (U.N.O.).
- WOOD COLUMNS 6 INCHES X 8 INCHES AND LARGER SHALL BE NO. 1 SOUTHERN PINE, NO. 1 DOUGLAS FIR LARCH, OR EQUIVALENT.
- ALL EXPOSED WOOD RAFTERS AND COLUMNS SHALL BE "SELECT" GRADE AS DESCRIBED IN AITC.
- ALL PLATES IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED (USE CATEGORY 2 AS SPECIFIED BY AWPA) FOR MOISTURE PROTECTION. ALL WOOD EXPOSED TO WEATHER SHALL BE PRESSURE TREATED (USE CATEGORY 38 AS SPECIFIED BY AWPA) OR WESTERN RED CEDAR.
- GLUED-LAMINATED MEMBERS SHALL BE INDUSTRIAL APPEARANCE, E1 & 1, WITH GRADES AND SPECIES AS FOLLOWS, U.N.O. MEMBER SIZES BASED ON CURRENT NDS WESTERN SPECIES.

SIMPLY SUPPORTED SPAN MEMBERS:	
SPECIES	GRADE
DOUGLAS FIR	24F-V3
SOUTHERN PINE	24F-V4
MULTI SPAN MEMBERS:	
SPECIES	GRADE
DOUGLAS FIR	24F-V8
SOUTHERN PINE	24F-V8
- ROOF DECK:

A.	SEE SHEET S-103 FOR ROOF SHEATHING REQUIREMENTS.
B.	STAGGER ENDS OF SHEETS
C.	PROVIDE BLOCKING AT EDGES OF ALL ROOF SHEETS. PLYWOOD CLIPS MAY BE USED AT ROOF INSTEAD OF BLOCKING, UNLESS BLOCKING REQUIRED FOR NAILING.
D.	NAIL EDGES OF ROOF SHEETS AT 6 IN. O.C. MAXIMUM (U.N.O.).
E.	NAIL FACES OF ROOF SHEETS AT 12 IN. O.C. MAXIMUM.
F.	USE MINIMUM 100 COMMON NAILS (U.N.O.).
- WALL SHEATHING:

A.	ALL WALL SHEATHING SHALL BE APA RATED STRUCTURAL I GRADE PLYWOOD OR OSB (ORIENTED STRAND BOARD...)
B.	WALL SHEATHING SHALL BE 15/32 INCH THICK MINIMUM (32/16) U.N.O.
C.	STAGGER ENDS OF SHEETS
D.	PROVIDE BLOCKING AT EDGES OF ALL SHEARWALL SHEETS.
E.	NAIL EDGES OF SHEARWALL SHEETS PER SCHEDULE ON PLAN (OTHER WALLS AT 6 IN. O.C. MAXIMUM).
F.	NAIL FACES OF WALL SHEETS AT 12 IN. O.C. MAXIMUM.
G.	USE MINIMUM 80 COMMON NAILS (U.N.O.).
H.	CONNECTORS SHALL BE AS MANUFACTURED BY THE SIMPSON CO. OR APPROVED EQUAL. CONNECTORS USED WITH PRESSURE TREATED LUMBER OR IN UNCONDITIONED SPACE, SHALL HAVE THE ZMAX (6185) COATING.
I.	NAILING, UNLESS NOTED OTHERWISE, SHALL BE PER THE 2012 INTERNATIONAL BUILDING CODE.
J.	ANCHOR BOLTS SHALL BE ASTM F1554, TYPICAL U.N.O.

QUALITY ASSURANCE AND SPECIAL INSPECTIONS

- QUALITY INSURANCE
FOR QUALITY ASSURANCE PROGRAM SEE IBC SECTION 1705 THROUGH 1707.
- STRUCTURAL OBSERVATIONS
STRUCTURAL OBSERVATIONS BY THE ENGINEER OF RECORD SHALL BE REQUIRED AT SIGNIFICANT CONSTRUCTION STAGES AND AT THE COMPLETION OF THE STRUCTURAL SYSTEM. SITE VISIT REPORTS NOTING SATISFACTION IN CONSTRUCTION SHALL BE PROVIDED BY THE SEIOR. STRUCTURAL OBSERVATION INCLUDES VISUAL OBSERVATION OF THE STRUCTURAL SYSTEM FOR GENERAL CONFORMANCE TO THE APPROVED PLANS AND SPECIFICATIONS. STRUCTURAL OBSERVATION DOES NOT INCLUDE OR WAIVE THE RESPONSIBILITY FOR THE INSPECTIONS REQUIRED BY IBC SECTIONS 1101, 1705, OR OTHER SECTIONS OF THE IBC.
- ITEMS NOT IN COMPLIANCE
THE CONTRACTOR AND SPECIAL INSPECTOR SHALL NOTIFY THE ENGINEER OF RECORD OF ANY ITEM NOT COMPLYING WITH THE PROJECT SPECIFICATIONS AND/OR APPLICABLE CODES BEFORE PROCEEDING WITH ANY WORK INVOLVING THAT ITEM. THE ENGINEER OF RECORD WILL REVIEW THE ITEM AND DETERMINE ACCEPTABILITY. IF WORK INVOLVING THAT ITEM PROCEEDS WITHOUT THE APPROVAL OF THE ENGINEER OF RECORD THEN THE WORK WILL BE CONSIDERED NON-COMPLIANT.
- SPECIAL INSPECTIONS
THE FOLLOWING ITEMS REQUIRE SPECIAL INSPECTION AND TESTING PER IBC SECTION 1705. THIS WORK SHALL BE PERFORMED BY A SPECIAL INSPECTOR CERTIFIED BY THE AUTHORITY HAVING JURISDICTION TO PERFORM THE TYPES OF INSPECTIONS AND TESTS SPECIFIED. THE FREQUENCY OF INSPECTIONS AND TESTING SHALL BE AS OUTLINED IN THE IBC TABLE ITEMS LISTED BELOW. DEFICIENCIES SHALL BE REPORTED DAILY TO THE CONTRACTOR. SUMMARY REPORTS SHALL BE DISTRIBUTED WEEKLY TO THE OWNER, ARCHITECT, CONTRACTOR, BUILDING OFFICIAL, AND STRUCTURAL ENGINEER. SEE THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR SPECIAL INSPECTION.

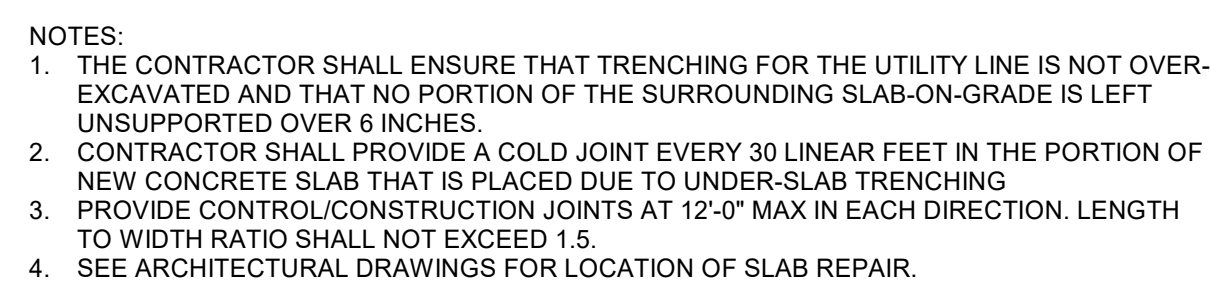
ITEM	SCTION
INSPECTION OF FABRICATORS	
• VERIFY FABRICATION/QUALITY CONTROL PROCEDURES	1705.4
STEEL CONSTRUCTION	
• FIELD WELDING	1705.2
• DETAILS	1705.2
• HIGH-STRENGTH BOLTS	1705.2
CONCRETE CONSTRUCTION	
• REINFORCING STEEL INSTALLATION	TABLE 1705.3
• CAST-IN-PLACE ANCHOR BOLTS	TABLE 1705.3
• VERIFY DESIGN MIX	TABLE 1705.3
• FRESH CONCRETE SAMPLING	TABLE 1705.3
• CONCRETE PLACEMENT	TABLE 1705.3
• CONCRETE CURING OPERATIONS	TABLE 1705.3
• EVALUATION OF CONCRETE STRENGTH	TABLE 1705.3
MASONRY CONSTRUCTION	
• VERIFY PROPORTIONS OF SITE PREPARED MORTAR AND GROUT	1705.4
• VERIFY CONSTRUCTION OF MORTAR JOINTS	1705.4
• VERIFY LOCATION OF REINFORCEMENT AND CONNECTORS	1705.4
• VERIFY SIZE AND LOCATION OF STRUCTURAL MASONRY ELEMENTS	1705.4
• VERIFY TYPE, SIZE AND LOCATION OF ANCHORS, INCLUDING DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES OR OTHER CONSTRUCTION	1705.4
• VERIFY SIZE, GRADE, AND TYPE OF REINFORCEMENT	1705.4
• VERIFY PROTECTION OF MASONRY DURING HOT/COLD WEATHER	1705.4
• VERIFY GROUT SPACE IS CLEAN PRIOR TO GROUTING	1705.4
• VERIFY GROUT PLACEMENT COMPLIES WITH CODE AND CONSTRUCTION DOCUMENT PROVISIONS	1705.4
• OBSERVE PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS	1705.4
SOILS	
• VERIFY MATERIALS BELOW ARE ADEQUATE TO ACHIEVE DESIGN BEARING CAPACITY	TABLE 1705.6
• VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL	TABLE 1705.6
• PERFORM CLASSIFICATION AND TESTING OF CONTROLLED FILL MATERIALS	TABLE 1705.6
• VERIFY SITE PREPARATION WITH SOILS REPORT	TABLE 1705.6
• VERIFY USE OF PROPER MATERIALS, IDENTITIES, AND LIFT THICKNESS DURING PLACEMENT AND COMPUATION OF CONTROLLED FILL	TABLE 1705.6
COLD-FORMED STEEL FRAMING	
• PERIODIC INSPECTION DURING WELDING OPERATIONS OF ELEMENTS OF THE SEISMIC-FORCE-RESISTING SYSTEM	1705.12.3
• PERIODIC INSPECTIONS FOR SCREW ATTACHMENT, BOLTING, ANCHORING, AND OTHER FASTENING OF COMPONENTS WITHIN THE SEISMIC-FORCE-RESISTING SYSTEM	1705.12.3

ASCE 7-10 / ULTIMATE COMPONENT AND CLADDING ROOF PRESSURES

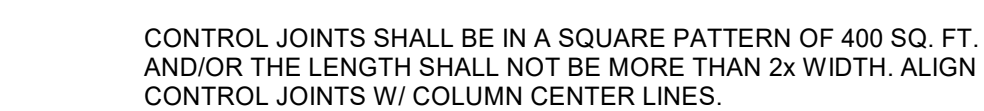
ZONE	EFFECTIVE WIND AREA	+GCP	-GCP	ULTIMATE WP (PSF)	NOMINAL WP (PSF)		
1	<=10 sf	0.30	-1.10	16	-35.0	9.6	-21.0
1	25 sf	0.26	-1.10	16	-35.0	9.6	-21.0
1	50 sf	0.23	-1.10	16	-35.0	9.6	-21.0
1	>100 sf	0.2	-1.10	16	-35.0	9.6	-21.0
2	<=10 sf	0.3	-1.30	16	-40.5	9.6	-24.3
2	25 sf	0.26	-1.27	16	-39.6	9.6	-23.8
2	50 sf	0.23	-1.24	16	-38.8	9.6	-23.3
2	>100 sf	0.2	-1.20	16	-37.7	9.6	-22.6
2'	<=10 sf	0.3	-1.60	16	-48.7	9.6	-29.2
2'	25 sf	0.26	-1.57	16	-47.8	9.6	-28.7
2'	50 sf	0.23	-1.54	16	-47.0	9.6	-28.2
2'	>100 sf	0.2	-1.50	16	-45.9	9.6	-27.6
3	<=10 sf	0.3	-1.80	16	-54.1	9.6	-32.5
3	25 sf	0.26	-1.60	16	-48.7	9.6	-29.2
3	50 sf	0.23	-1.40	16	-43.2	9.6	-25.9
3	>100 sf	0.2	-1.20	16	-37.7	9.6	-22.6
3'	<=10 sf	0.3	-2.60	16	-76.0	9.6	-45.6
3'	25 sf	0.26	-2.30	16	-67.8	9.6	-40.7
3'	50 sf	0.23	-1.90	16	-56.9	9.6	-34.1
3'	>100 sf	0.2	-1.60	16	-48.7	9.6	-29.2



5 **TYPICAL HOUSEKEEPING PAD**
1 1/2" = 1'-0"

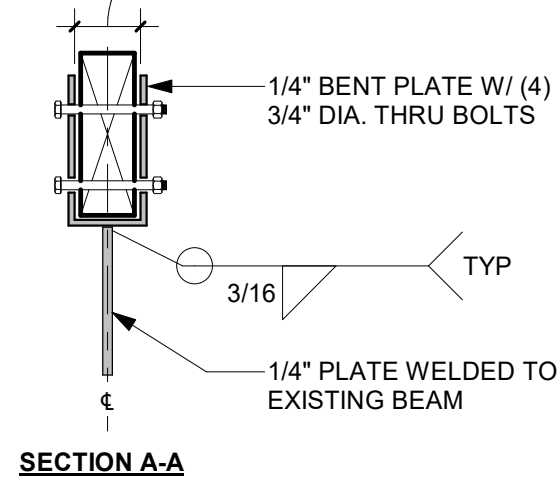


10 **TYPICAL TRENCH SLAB INFILL**
1" = 1'-0"

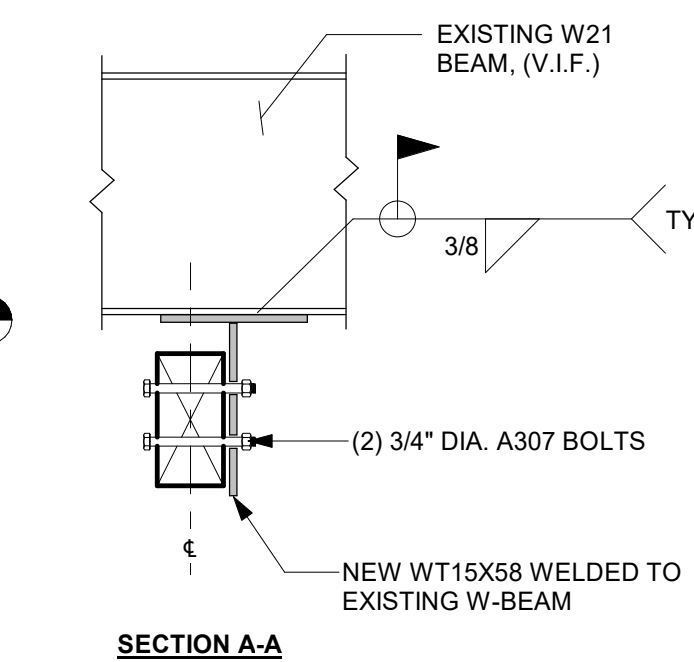


11 **SLAB ON GRADE DETAIL**
3/4" = 1'-0"

S-200



1 SECTION
3/4" = 1'-0"



2 SECTION
3/4" = 1'-0"



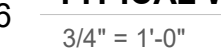
3 $\frac{3}{4}" = 1'-0"$



4 $\frac{3}{4}" = 1'-0"$



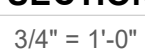
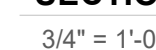
5 $\frac{3}{4}'' = 1'$



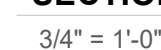
3/4" = 1'-0"



$3/4" = 1'-0"$


$$\frac{3}{4}'' = 1'-0''$$






3/4" = 1'-0"


$$3/4" = 1'-0"$$


1 $\frac{3}{4}'' = 1'-0''$

1 **NEW OPENING IN MASONRY WALL REINFORCEMENT**
1/2" = 1'-0"

SEQUENCE OF LINTEL INSTALLATION

WALL THICKNESS (T)	CLEAR SPAN			DETAIL
	UP TO 4'-0"	> 4'-0" TO 6'-0"	> 6'-0" TO 8'-0"	
6"	(2) L3.5X2.5X1/4	(2) L3.5X2.5X5/16	(2) L3.5X2.5X3/8	 LLV
8"	(2) L5X3.5X5/16	(2) L5X3.5X3/8	(2) L5X3.5X1/2	 LLV
10"	(1) L4X3.5X5/16 + (1) L5X3.5X5/16	(1) L4X4X3/8 + (1) L5X3X3/8	(1) L4X4X7/16 + (1) L5X3.5X7/16	 4 & 5 LEGGS HORZ
12"	(2) L5X5X5/16	(2) L5X5X5/16	(2) L5X5X7/16	

LINTEL SCHEDULE

NOTES:
1. GROUT ALL EXISTING CRACKS AROUND LINTEL

2 CMU WALL GROUTING DETAIL

3 **MASONRY WALL WITH NEW CMU INFILL**
1/2" = 1'-0"

4 **MASONRY WALL WITH NEW METAL STUD INFILL**
1/2" = 1'-0"

CMU WALL PLAN DETAIL

@ CORNER

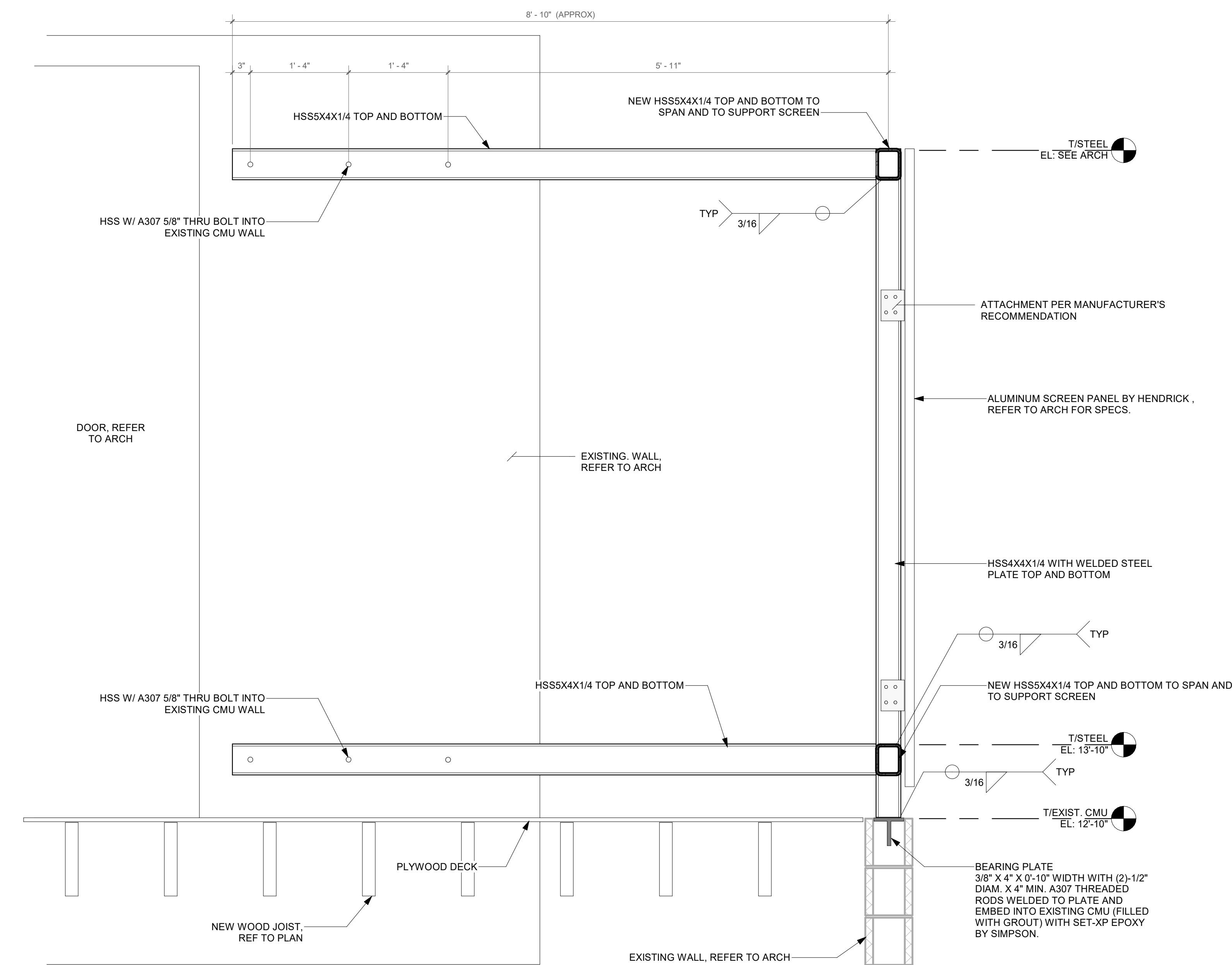
@ TEE INTERSECTION

NOTE:
1. CORNER/TEE INTERSECTION REINF. SHALL BE LAPPED WITH THE TYPICAL LADDER TYPE HORIZ. REINF. AND EXTEND A MINIMUM OF 30" IN EACH DIRECTION AT THE INTERSECTION.

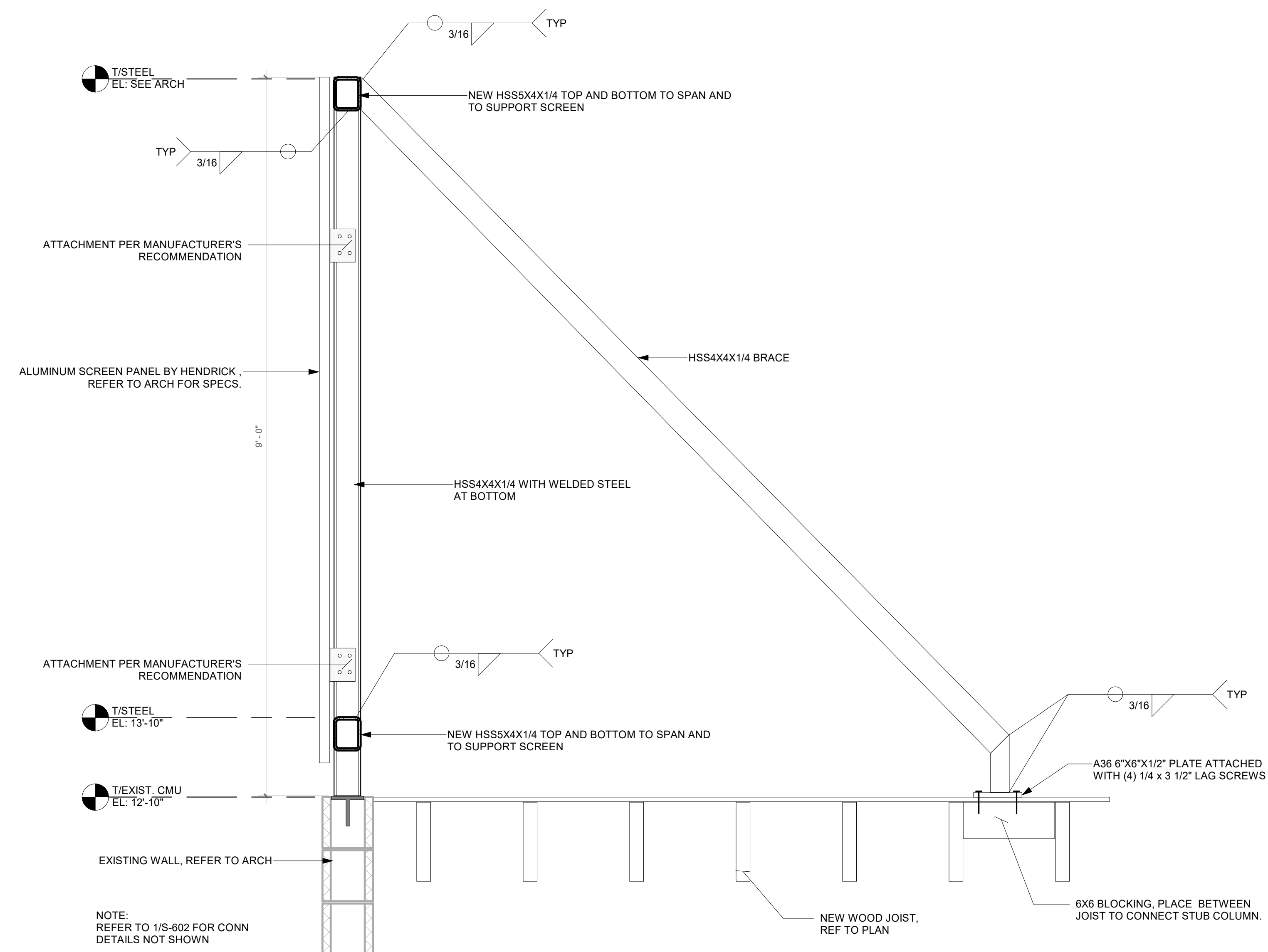
6 **CMU CORNER DETAILS**

7 TYP. INFILL FOR WOOD STUD WALL

$$1/2^* = 1' + 0$$



1 SECTION FOR SCREEN CONN TO WALL
1" = 1'-0"

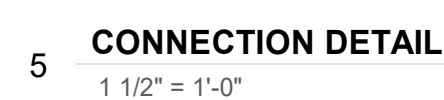
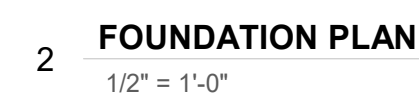
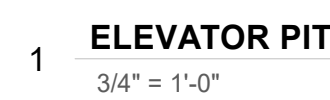
$$1'' = 1' - 0''$$


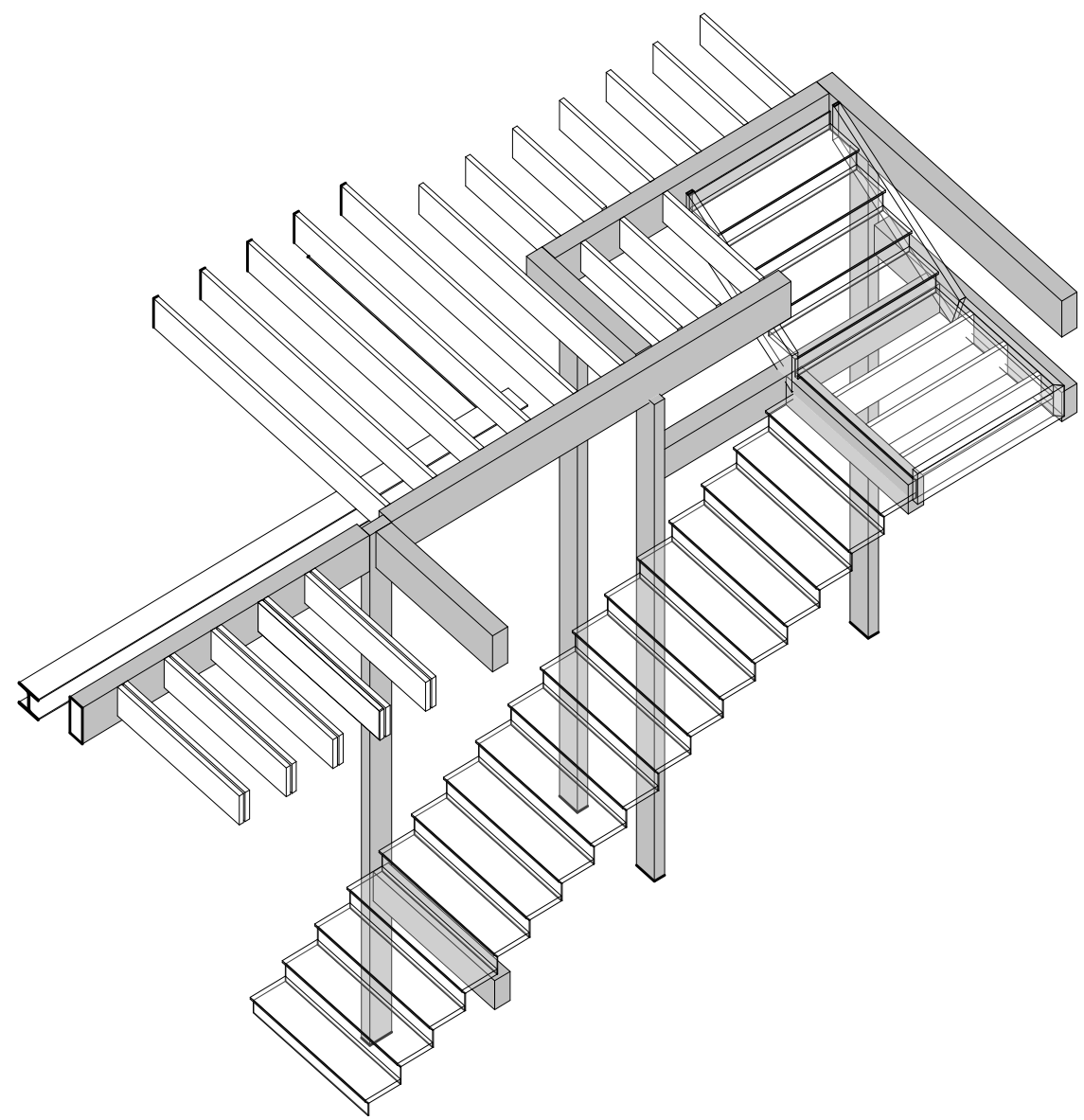
2 SECTION FOR SCREEN CONN TO WALL - 2

$$1^{\circ} = 1'-0''$$
[illegible]

Designed:	EA
Drawn:	RRT
Checked:	EA
Job No.:	09901
08/15/2022	



**S-700**



1A FRONT STAIR ISO VIEW

