

A	AC	ACRE / ACRES	E	EACH
AC	AC	AIR CONDITIONER / AIR CONDITIONING	EED	ELECTRIC DRINKING FOUNTAIN
ACOUS	AC	ACOUSTICAL	EEW	EMERGENCY EYE WASH
ACT	AC	ACOUSTICAL CEILING TILE	EFC	ECHO FACE
ADA	AD	AMERICANS WITH DISABILITIES ACT	EJF	EXTERIOR INSULATION FINISH SYSTEM
ADJ	AD	ADJUSTABLE	EJF	EXPANSION JOINT
AF	AF	ABOVE FINISHED FLOOR	EJC	EXPANSION JOINT COVER
AFG	AF	ABOVE FINISHED GRADE/GROUND	ELEC	ELECTRICAL
ALFG	AL	ALUMINUM FULL GLASS	ELEV	ELEVATOR
ALT	AL	ALTERNATE / ALTERNATIVE	EMR	EMERGENCY
ALUM	AL	ALUMINUM	EQ	EQUAL
ALU	AL	ANODIZED	EQU	EQUIPMENT
ATTN	ATTN	ACOUSTICAL PANEL CEILING	ESS	ELECTRIC SCORE BOARD
APPROX	ATTN	ATTENUATION	ETR	EXISTING TO REMAIN
ARCH	APPROX	APPROXIMATE	EWW	EACH WAY
AV	ARCH	ARCHITECTURAL	EW	ELECTRIC WATER COOLER
AWW	AV	AUDIO / VISUAL	EXIST	EXISTING
	AWW	AT VARIANCE WITH	EXP	EXPANSION
			EXT	EXTERIOR
B			F	
BCS	BCS	BABY CHANGING STATION	F	FLUSH
BD	BD	BOARD	FA	FIRE ALARM
BETW	BETW	BETWEEN	F	FLOOR
BKS	BKS	BOOK SHELF	FOO	FLOOR CLEAN OUT
BLDG	BLDG	BUILDING	FD	FLOOR DRAIN
BOS	BOS	BOTTOM OF STEEL	F	FIRE EXTINGUISHER
BRK	BRK	BRICK	FEC	FIRE EXTINGUISHER CABINET
BRNG	BRNG	BEARING	FF	FINISH FLOOR
BUR	BUR	BUILT-UP ROOFING	FIH	FUME HOOD
			FHC	FIRE HOSE CABINET
C			FIN	FINISH
C	C	CLOCK	FJ	FLOOR JOINT
C	C	CABINET / CABINETS	FLASH	FLASHING
CEM	CEM	CEMENTITIOUS BOARD	FLR	FLOOR
CG	CG	CORNER GUARD	FOE	FACE OF ECFE
CH	CH	CHOCK	FOC	FACE OF CONCRETE
CJ	CJ	CONTROL JUNT	FO	FOUNDATION
CLR	CLR	CLEAR	FP	FIBERGLASS REINFORCED PANEL
CL	CL	CEILING	FT	FOOT / FEET
CL	CL	CLOSET	FTG	FOOTING
CMU	CMU	CONCRETE MASONRY UNIT	FURN	FURNING
CO	CO	CLEAN OUT	FW	FIELD VERIFY
COMP	COMP	COMPUTER	G	WOOD
CONC	CONC	CONCRETE		
CONF	CONF	CONFERENCE	GA	GAUGE
CORR	CORR	CORRIDOR	GALV	GALVANIZED
CS	CS	COMPUTER STATION	GB	GRAB BAR
CT	CT	CERAMIC TILE	GB 24	24" GRAB BAR
CJ	CJ	CONDENSING UNIT	GB 36	36" GRAB BAR
			GB 42	42" GRAB BAR
D			GC	GROUND CLEAN OUT
D	D	DITCH DOUT	GFI	GROUND FAULT INTERRUPT
DD	DD	DEPARTMENT	GFR	GLASS FIBER REINFORCED CONCRETE
DET	DET	DETAIL	GFRG	GLASS FIBER REINFORCED GYPSUM
DF	DF	DRINKING FOUNTAIN	GRD	GROUND
DIS	DIS	DIMENSION	GRVL	GRAVEL
DIS	DIS	DISPLAY CASE / CABINET	G	GROUT
DISP	DISP	DISPENSER	GYP	GYPSUM
DS	DS	DOWN	GYP	BD GYPSUM BOARD
DW	DW	DRAIN	H	
DW	DW	DOWNSPOUT	HB	HOSE BIBB
DWG	DWG	DRAWING	HC	HANDICAP
DWR	DWR	DRAWER	HD	HAND DRYER
			HDWR	HARDWARE
			HMT	HOLLOW METAL
			HZ	HORIZONTAL
			HR	HOUR
			HT	HEIGHT
			HVAC	HEATING / VENTILATING / AIR CONDITIONING

IN	INCH
INSUL	INSULATION
INT	INTERIOR
J	
JAN	JANITOR
JT	JOINT
K	
KIT	KITCHEN
L	
LAB	LABORATORY
LAM	LAMINATE
LAV	LAVATORY
LGTH	LENGTH
LGR	LOOKER
LN	LINEAR
LF	LINEAR FOOTFEET
LLH	LONG LEG HORIZONTAL
LV	LONG LEG VERTICAL
LT	LIGHT
M	
MANUF	MIRRO
MAT	MANUFACTURE
MAX	MATERIAL
MAX	MAXIMUM
MC	MARKER BOARD
MB	MODIFIED BITUMEN ROOFING
ME	MEDICINE CABINET
MECH	MECHANICAL
MEZZ	MEZZANINE
MFG	METAL FLUSH
MNG	METAL HALF GLASS
MN	MINIMUM
MISC	MINUTE
MISC	MISCELLANEOUS
ML	METAL LOUVER
MLG	MOLDING
MD	METAL NARROW GLASS
MR	MASONRY OPENING
MRBL	MSP RACK
MR	MARBLE
MTD	MARBLE THRESHOLD
MTL	MOUNTED
MTL	METAL
MW	MICROWAVE
N	
NIC	NOT IN CONTRACT
NTS	NUMBER
NTS	NOT TO SCALE
O	
ON	ON CENTER
OC	OVERHEAD
OPCH	OPPOSITE HAND
OPP	OPPOSITE
OTSP	OPEN TO STRUCTURE ABOVE

P PAINT
P PARTITION
PC PRECAST
PEJ PREMOLDED EXPANSION JOINT
PEB PB BOARD
PL PLATE
PLM PLASTIC LAMINATE
PLST PLASTER
PLUMB PLUMBING
PLY PLYWOOD
PME PLUMB / MECH / ELEC
PML PANEL
PS PAIR
PREFAB PREFABRICATED
PREMAN PREMANUFACTURED
PSF POUNDS PER SQUARE FOOT
PSI POUNDS PER SQUARE INCH
PT TREATMENT
PQ PAPER TOWEL DISPENSER
PVC POLYVINYL CHLORIDE

Q QUARRY TILE
QT QUANTITY

R
RA RETURN AIR
RAD RADIUS
RB RESILIENT BASE
RCP REFLECTED CEILING PLAN
RCPT RECEPTION
RD RPO DRAIN
RECPRT RECEPTACLE
REF REFERENCE
REFRIG REFRIGERATOR
RENE REINFORCED / REINFORCING
REQD REQUIRED
REV REVISION
RH ROSE HOOD
RM ROOM
RO ROUGH OPENING
RAS RAY & SHELF
R/W RIGHT OF WAY

S
S SOAP DISPENSER
SC STORAGE CABINET
SCHED SCHEDULE
SCR SCREEN
SDR STORE DRAIN
SECT SECTION
SF SQUARE FOOT / SQUARE FEET
SH SHOWER
SHT SHEET
SIM SIMILAR
SNC SANITARY NAPKIN DISPENSER / DISPOSAL
SPEC SPECIFICATION
SPR SPREADER
SP/LK SPLASHLOCK
SQ SQUARE
SS STAINLESS STEEL
STD STANDARD
STL STEEL
STOR STORAGE
STFRNT STOREFRONT
STRUCT STRUCTURAL / STRUCTURE
SUSP SUSPENDED
SVT SOLID VINYL TILE
SYM SYMMETRICAL

T	TREAD
TB	TACK BOARD
TC	TEACHER CABINET
TD	TEACHER DESK
TDR	TRENCH DRAIN
TGR	TONGUE & GROOVE
TGP	TEMPORARY / TEMPERED
TH	THRESHOLD
THD	THERAZO
TI	TIER
TIR	TIRAZZO
TL	TILE
TLC	TOP OF CONCRETE
TCOMU	TOP OF CONCRETE MASONRY UNIT
TO	TOP OF FOOTING
TOP	TOP OF PAVEMENT
TOPL	TOP OF PLATE
TOS	TOP OF STEEL
TOW	TOP OF WALL
TP	TOILET PAPER DISPENSER
TR	TOWEL RACK / BAR
TRC	TRUCK STOP
TV	TELEVISION
TWAC	THROUGH WALL AIR CONDITIONER
TYS	THROUGH WORK STATION
TY	TYPICAL
U	
UL	UNDERWRITERS LABORATORY
UNF	UNFINISHED
UN	UNLESS NOTED OTHERWISE
UR	URNAL
V	
V	VARIABLE / VARIABLE
VEND	VENDING MACHINE
VCT	VENT COMPOSITION TILE
VCI	VALUE ENGINEERED
VERT	VERTICAL / VERTICALLY
VEST	VESTIBULE
VFL	VINT FLOORING
VTR	VENT THROUGH ROOF
VW	VINTYL WALL COVERING
W	
W	WITH
WASH	WASHER
WC	WATER CLOSET
WCO	WALL COVERING
WCL	WALL CLEAN OUT
WO	WOOD
WF	WOOD FLUSH
WFD	WOOD FLOOR DECKING
WH	WATER
WHG	WOOD HALF GLASS
WLO	WOOD LOUVER
WNG	WOOD WINDOW GLASS
W/O	WITHOUT
WPC	WOOD PLANK
WNSCT	WANSOT
W	WEIGHT
WVF	WELDED WIRE FABRIC
X	
XMR	TRANSFORMER
Y	
YR(S)	YEAR(S)

STANDARD SYMBOLS

EXISTING:	77,353 SF
STORIES:	2
HEIGHT:	55'-0"
AREA FOR TEMPORARY OFFICES =	4,694 SF

OCCUPANCY CLASSIFICATION IBC 2024:

OCCUPANCY PER LSC 7.3.1.2

Business Use

TYPE IIIA, SPRINKLERED

INTERNATIONAL BUILDING CODE, 2024 EDITION, WITH GA AMENDMENTS

INTERNATIONAL FIRE CODE, 2024 EDITION, WITH GA AMENDMENTS

INTERNATIONAL PLUMBING CODE, 2024 EDITION, WITH GA AMENDMENTS

INTERNATIONAL MECHANICAL CODE, 2024 EDITION, WITH GA AMENDMENTS

INTERNATIONAL FUEL GAS CODE, 2024 EDITION, WITH GA AMENDMENTS

NATIONAL ELECTRICAL CODE, 2023 EDITION, WITH GA AMENDMENTS

INTERNATIONAL ENERGY CONSERVATION CODE, 2018 EDITION, WITH GA SUPPLEMENTS AND AMENDMENTS (2020), (2022)

LIFE SAFETY CODE (NFPA 101), 2024 EDITION

CHAPTER 120-3-20, GA STATE ACCESSIBILITY CODE / 2010 ADA STANDARDS

[illegible]

PERMIT SET



— *Established 1958* —

REVISIONS: Δ				

DESIGNED AS	DRAWN MLB	CHECKED AS
DATE: 7/31/2026		
JOB NO. 222 4805 01		
SCALE: AS NOTED		

JUVENILE COURT FACILITY TEMPORARY OFFICES

1001 4TH ST
AUGUSTA GA 30901

SHEET INDEX

DRAWING NUMBER

G0.01

[illegible]

ELEVATOR SIGN

CLEAR FLOOR SPACE

5'-0" MIN

2'-6" MIN

The diagram illustrates the required clear floor space for a wheelchair. The top-down view shows a person in a wheelchair with a minimum width of 5'-0" and a minimum approach width of 2'-6". Below this are two side-view illustrations of a person in a wheelchair, one facing left and one facing right, showing the profile of the chair and the person's position.

Diagram illustrating the required clearances for a person in a wheelchair at a sink. The diagram shows a person in a wheelchair positioned at a sink. Key dimensions and requirements are labeled:

- UNDER SINK PROTECTIVE COVERS, HC COMPLIANT:** Indicated by a line pointing to the area under the sink.
- 9" MIN:** Clearance from the floor to the bottom of the wheelchair seat.
- 29" MIN:** Clearance from the floor to the top of the wheelchair seat.
- 34" MAX:** Maximum height from the floor to the top of the wheelchair seat.
- 40" MAX TO BOTTOM OF:** Maximum height from the floor to the bottom of the wheelchair seat.
- 8" MIN:** Minimum clearance from the side of the wheelchair to the side of the sink.
- 6" MAX:** Maximum clearance from the side of the wheelchair to the side of the sink.
- 17" MIN:** Minimum clearance from the front of the wheelchair to the front of the sink.

Diagram illustrating the layout of a lavatory stall. The stall is defined by a door (D) and a wall (W). The lavatory (LAV) is located within the stall. The distance from the door to the lavatory is labeled as 36" MIN. The distance from the wall to the lavatory is labeled as 18" MIN. The distance from the door to the wall is labeled as 48" MIN. The lavatory is labeled as LAV. A large arrow points towards the lavatory.

Diagram illustrating a corner cabinet layout with dimensions and clearances:

- Overall width: 60" MIN
- Overall height: 55" MIN
- Clearance from left wall: 42" MIN
- Clearance from right wall: 18"
- Clearance from bottom wall: 40"
- A hatched area indicates the space reserved for the corner cabinet.
- Arrows indicate the direction of flow or access.

Diagram illustrating the dimensions and components of a urinal:

- Overall height: 48"
- Top flange height: 6"
- Minimum clearance from wall: 14" MIN.
- Maximum clearance from wall: 24" MAX.
- Urinal screens outside of clear floor area - 24" MAX. screen depth
- Elongated rim
- Clear floor area width: 30"

CLEAR FLOOR SPACE AT URINAL

SPOUT HEIGHT AND KNEE CLEARANCE

Side view dimensions: 17" - 19" (top width), 42" (total height), 36" (height to spout), 27" (height to cooler), 9" MIN. (spout height), 48" MIN. (width), 30" MIN. (depth).

Front view dimensions: 48" MIN. (width), 30" MIN. (depth), 17"-19" (top width), 24" MAX RECESS (front clearance), 30" MIN. (front clearance), 30" MIN. (side clearance).

FREE-STANDING FOUNTAIN OR COOLER

BUILT-IN FOUNTAIN OR COOLER

CLEAR FLOOR SPACE

[illegible]

This elevation drawing shows a TPD DU with a partition. The partition is 36" MAX high and 36" MAX wide. The TPD DU is 12" wide and 19" MIN high. The distance from the top of the partition to the top of the TPD DU is 1 1/2" MIN CLEAR. The distance from the bottom of the TPD DU to the finish floor (FIN. FLR.) is 12". The distance from the center of the roll (Q OF ROLL) to the center of the TPD DU is 12". The distance from the center of the roll to the center of the partition is 36" MAX. The distance from the center of the roll to the center of the TPD DU is 12". The distance from the center of the roll to the center of the partition is 36" MAX.

- GRAB BAR WHERE OCCURS
- FACE OF WALL
- BOTTOM OF PARTITION

PLAN

36°

1 1/2"

36°

GRAB BAR WHERE OCCUPANT CAN GRAB IT

SND-DU

ELEVATION

11 1/2"

33"

12"

BOTTOM OF PARTITION

SND-DU - PARTITION MOUNT

16" SMD-SM OR SMD-R
WHEN ADJACENT TO TPO
36" WHEN SEPARATE

FACE OF WALL

30°

SND

FIN. FLR.

ELEVATION
SMD-R - RECESSED
SMD-SM - SURFACE MOUNTED

SEE PLAN FOR DIM

PLAN

UTILITY SHELF

48"

12"

12"

M

RAG H

ELEVATION

US - SURFACE MOUNTED

Diagram illustrating the ELEVATION of the Baby Changing Station. The unit is shown mounted on a wall. Key dimensions and features include:

- 48" MAX**: Overall height dimension.
- 24" MAX**: Depth dimension of the unit.
- PLA**: Label for the top panel.
- HOLDER**: Label for the mounting bracket.
- SEE PLAN FOR DIM**: Reference to the plan view for dimensions.
- FIN. FLR.**: Label for the finished floor level.

ELEVATION
DARK CHANGING STATICS

[illegible]

DESIGNED Designer	DRAWN Author	CHECKED Checker
DATE: 7/31/2026		
JOB NO. 222 4805 01		
05/11/26		

CITY OF AUGUSTA
1001 4TH ST.
AUGUSTA, GA 30901

ARCHITECTURAL INFORMATION

ARCHITECTURAL INFORMATION

DRAWING NUMBER

G0.02

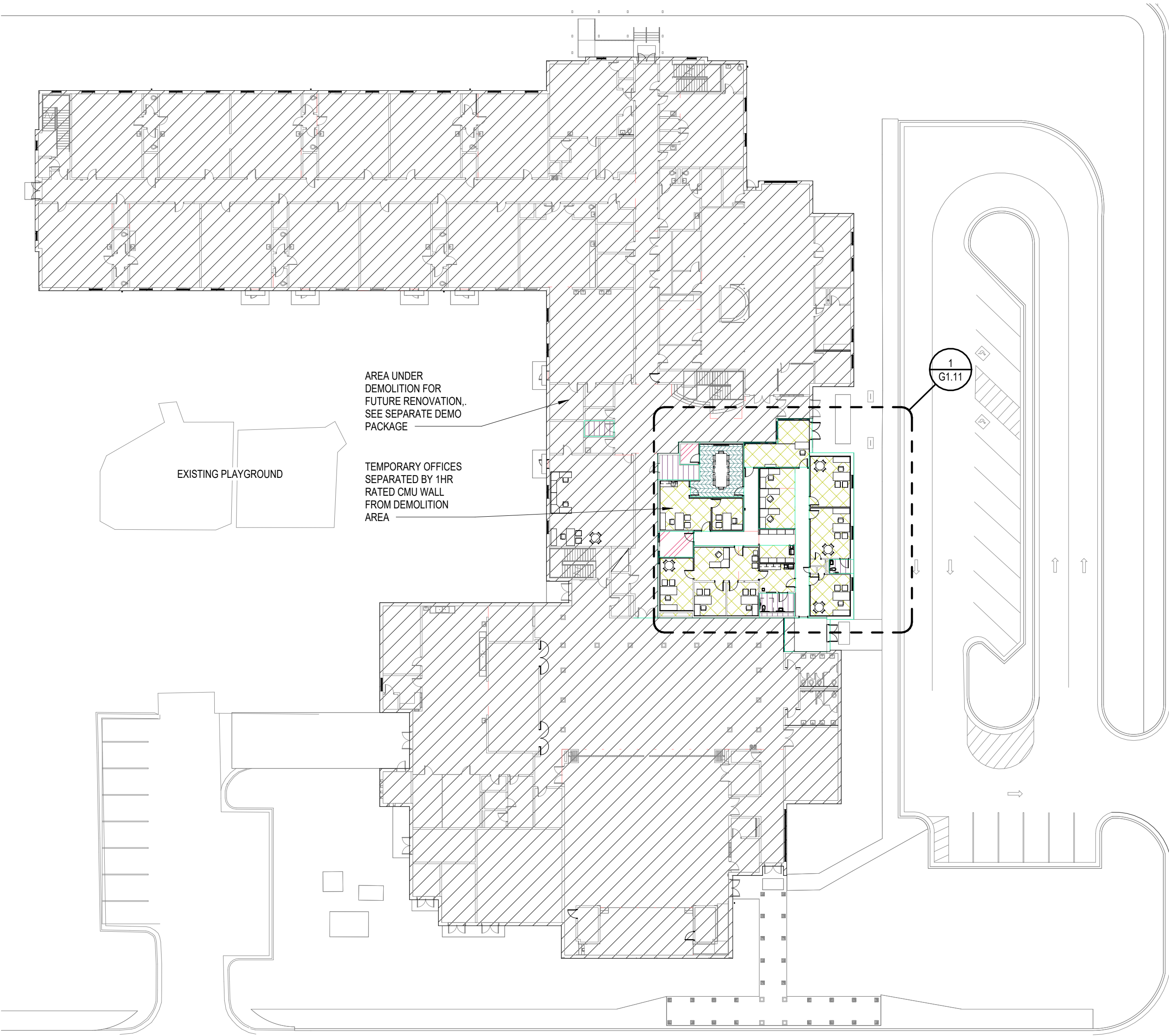
PERMIT SET

LIFE SAFETY PLAN LEGEND	
	NON RATED PARTITION
	SMOKE RESISTIVE PARTITION
	TRAVEL DISTANCE
	1 HOUR PARTITION
	2 HOUR PARTITION
AREA NAME	AREA NAME
###	NUMBER OF OCCUPANTS
0000 SF	SQUARE FOOTAGE
← (N)	NUMBER IN SYMBOL INDICATES EXIT CAPACITY
★	FIRE EXTINGUISHER CABINET LOCATION
☆	FIRE EXTINGUISHER - WALL MOUNT LOCATION

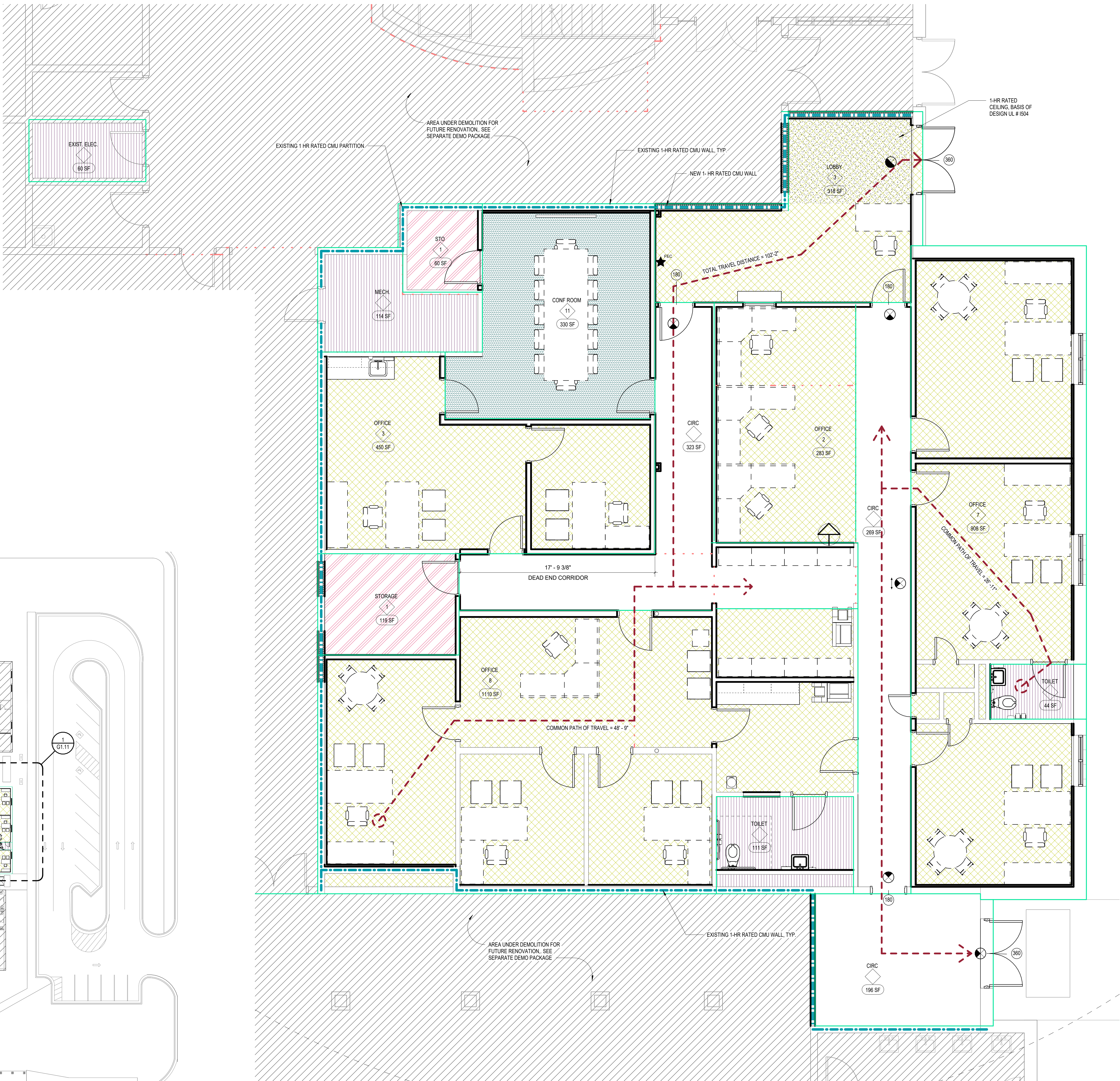
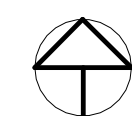
OCCUPANCY LOAD TABLE			
AREA USE	AREA	OCC. LOAD	OCC. COUNT
LEVEL 01			
BUSINESS COLLAB (155SF/PERSON)	330 SF	30 SF	11
BUSINESS CONCENTRATED USE (150SF/PERSON)	3069 SF	150 SF	20
CIRCULATION	787 SF		
STORAGE	179 SF	300 SF	1
UTILITY/MISC.	329 SF		0
Grand total: 15	4694 SF		32

AREA USE	OCC. COUNT	WATER CLOSETS		LAVATORIES		DRINKING FOUNTAINS	
		U	E	U	E	U	E
LEVEL 01							
BUSINESS COLLAB (155SF/PERSON)	11	0.2	0.2	0.1	0.1	0.0	
BUSINESS CONCENTRATED USE (150SF/PERSON)	20	0.4	0.4	0.2	0.2	0.2	
Grand total: 6	31	0.6	0.6	0.3	0.3	0.2	

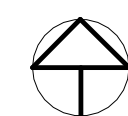
PROVIDED IN TEMPORARY OFFICE



2 LEVEL 01 LIFE SAFETY PLAN
1" = 30'-0"



1 LEVEL 01 LIFE SAFETY ENLARGED PLAN
1/4" = 1'-0"



PERMIT SET



HUSSEY GAY BELL
— Established 1958 —

329 Commercial Drive, Savannah, GA 31406 T: 912.354.4626

REVISIONS	

DESIGNED	DRAWN	CHECKED
AS	MLB	AS
DATE: 7/31/2026		
JOB NO. 222 4805 01		
SCALE: AS NOTED		

JUVENILE COURT FACILITY TEMPORARY OFFICES
CITY OF AUGUSTA
1001 4TH ST
AUGUSTA, GA 30901

LEVEL 01 - LIFE SAFETY PLAN

DRAWING NUMBER

G1.11

ORIGINAL CODE ANALYSIS OF EXISTING BUILDING.
FOR INFORMATIONAL PURPOSE ONLY.

CODE ANALYSIS

PROJECT DESIGNED IN ACCORDANCE WITH:

1. STANDARD BUILDING CODE – 1994 EDITION WITH CURRENT REVISIONS
2. STANDARD PLUMBING CODE – 1994 EDITION WITH CURRENT REVISIONS
3. STANDARD MECHANICAL CODE – 1994 EDITION WITH CURRENT REVISIONS
4. STANDARD GAS CODE – 1994 EDITION WITH CURRENT REVISIONS
5. NFPA 101 LIFE SAFETY CODE, FIFTH EDITION
6. NATIONAL ELECTRIC CODE – NFPA 70 – 1996 EDITION
7. ANSI-A117.1-1992
8. AMERICANS WITH DISABILITIES ACT (ADA)

BASIC REVIEW INFORMATION

2. PRIMARY OCCUPANCY CLASSIFICATION: EDUCATION

3. BUILDING FLOOR AREA BY DESIGN: FLOOR AREA ALLOWED, SBC TABLE 500:
1ST FLOOR: 49,883 SF 1ST FLOOR: 54,000 (MODIFIED) SF
2ND FLOOR: 27,470 SF 2ND FLOOR: 36,000 SF

4. BUILDING HEIGHT: 42'-2" FT
BUILDING HEIGHT ALLOWED BY SBC TABLE 500: 55'-0" FT

5. TYPE OF CONSTRUCTION (PER SBC CHAPTER 6): IV PROTECTED

SPRINKLERED: YES X NO

6. OCCUPANT LOAD: (PER SBC SECTION 1003 AND TABLE 1003.1)
9,800 ± 100 = 98 OCCUPANTS

7. FIRE RESISTANCE RATINGS REQUIRED (SBC TABLE 600).

A. PARTY/FIRE WALLS: REQ'D: 4HR SPEC: N/A

B. INTERIOR BEARING WALLS:

* SUPPORTING COLUMNS, OTHER BEARING

OR MORE THAN ONE FLOOR REQ'D: 1HR SPEC: N/A

* SUPPORTING ONE FLOOR ONLY REQ'D: 1HR SPEC: -

OR ONE ROOF ONLY REQ'D: 1HR SPEC: -

C. INTERIOR NONBEARING WALLS: REQ'D: 1HR CORR. SPEC: UL U465

D. COLUMNS:

* SUPPORTING OTHER COLUMNS

OR MORE THAN ONE FLOOR REQ'D: 1HR SPEC: N/A

* SUPPORTING ONE FLOOR ONLY REQ'D: 1HR SPEC: S701

* SUPPORTING ONE ROOF ONLY REQ'D: 1HR SPEC: -

F. FLOOR & FLOOR/CEILING CONST: REQ'D: 1HR SPEC: D925

G. ROOF & ROOF/CEILING CONST: REQ'D: 1HR SPEC: P701

H. EXTERIOR BEARING WALLS: REQ'D: 1HR SPEC: N/A

I. EXTERIOR NON BEARING WALLS: REQ'D: NC SPEC: -

8. OTHER FIRE PROTECTION:

A. SHAFT ENCLOSURES (SBC SECTION 705): REQ'D: N/A SPEC: N/A

B. STAIRWAY FIRE DOOR CONST (SBC 705.1.3.4): YES N/A

C. MECHANICAL ROOM SEPARATION: REQ'D: - SPEC: 1 HR

D. OTHER SPECIAL FIRE PROTECTION: 1 HR SEPARATION OF ALL STORAGE AREAS

E. DRAFTSTOPPING REQ'D (SBC 705.3.2, 2305.2): YES X NO

F. FIREBLOCKING REQ'D (SBC 705.3.1, 2305.1): YES NO X

G. SMOKE BARRIER REQ'D (SBC 409.1.2, 409.2.14): YES X NO

H. STANDPIPES REQ'D (SBC 904): YES NO X

I. SPRINKLERS REQ'D (SBC 903): YES X NO

9. PROJECT IN FIRE DISTRICT: YES X NO

Applicable Codes

IBC 2024

Occupancy Classification – Chapter 3

304.1 Business Group B

General Building Heights and Area – Chapter 5

Table 504.3 Allowable Heights and Area
Table 504.4 Allowable Number of Stories
Table 506.2 Allowable Area Factor

1. Sprinklered
 - a. Business B
 1. Maximum Height 85'
 2. 6 stories
 3. Allowable area
 1. SM = 112,500
 2. Actual Area = 49,883 (1st floor) + 27,470 (2nd floor) = 77,353 sf
 3. AREA OF TEMPORARY OFFICES = 4,694 sf
2. 508.2 Accessory Occupancies
3. Table 509 Incidental Uses
 1. Boiler Room with equipment at 15 psi and 10 horsepower = 1 HR or sprinklered

Types of Construction – Chapter 6

- a. Type IIA Sprinklered
- b. Table 601 Fire-Resistance Rating for Building Elements

- Primary Structural Frame 1 hour
- Bearing Walls (Int. and Ext.) 1 hour
- Nonbearing Walls & Partitions, Exterior 1 hour
- Nonbearing Walls & Partitions, Interior 0 hour
- Floor Construction 1 hour
- Roof Construction 1 hour

Interior Finishes – Chapter 8

Table 803.13 Interior Wall and Ceiling Finish Requirements by Occupancy

1. Sprinklered
 - a. Business
 1. Interior Exit Stairs and Passageways B
 2. Corridors and Exit Access C
 3. Rooms and Spaces C
 - b. Assembly A-1/A-2/A-3
 1. Interior Exit Stairs and Passageways B
 2. Corridors and Exit Access B
 3. Rooms and Spaces C
 - c. Educational
 1. Interior Exit and Passageways B
 2. Corridors and Exit Access C
 3. Rooms and Spaces C
 - d. Storage S-2
 1. Interior Exit and Passageways C
 2. Corridors and Exit Access C
 3. Rooms and Spaces C

NFPA 101 2024

Classification of Occupancy

1. Business Occupancy 6.1.1.1

Hazard of Contents, 6.2.2.3

- a. Ordinary

Exit Access Corridor, 7.1.3.1

1. Not less than 1 HR for corridors serving an occupant load exceeding 30.

Exits, 7.1.3.2.1

1. Minimum 1 HR where connecting 3 or fewer stories.

Occupant Load Factor Table 7.1.3.1.2

- Business 150 GSF
- Concentrated Business Use 50 GSF
- Collaboration Rooms <450 30 GSF
- Collaboration Rooms >450 15 GSF
- Floors or portion of floors used for storage not open to general public 300 GSF

Egress Capacity Table 7.3.3.1

- Stairs: 0.3' per person
- Other: 0.2' per person

Number of Means of Egress, 7.4.1.1

- No less than two.

Measurement of Travel Distance to Exits, Table A.7.6

- a. Business
 1. Common Path = 100'
 2. Dead End Limit = 50'
 3. Travel Distance to Exit = 300'

Construction Type, 8.2.1.2 and NFPA 220

Construction Type II (111)

Table A.8.2.1.2 Fire-Resistance Rating for Building Elements: Type II (111)

Exterior Bearing Walls 1 hour
Interior Bearing Walls 1 hour
Columns 1 hour
Beams, Girders, Trusses and Arches 1 hour
Floor-Ceiling Assemblies 1 hour
Roof-Ceiling Assemblies 1 hour
Interior Non-bearing walls 0 hours
Exterior Non-bearing Walls 0 hours

Chapter 38 New Business Occupancies

Hazard of Contents, 38.1.5: Ordinary
Occupant Load, 38.1.7: Per Table 7.3.1.2
Means of Egress, 38.2.1.1: Per Chapter 7
Capacity of Egress, 38.2.3.1: Per Chapter 7
Number of Means of Egress, 38.2.4.1: Per 7.4
Minimum Egress Width, 38.2.5.2: 44"
Common Path of Travel, 38.2.5.2.1: 100'
Dead End Corridor, 38.2.5.3.1: 50'
Travel Distance, 38.2.6.3: 300'
Interior Finishes, 38.3.3.1: Per 10.2
Corridors, 38.3.6: Per Section 8.3

Chapter 42 Storage Occupancies

Hazard of Contents, 42.1.5: Ordinary
Occupant Load, 42.1.7: Probable Maximum
Means of Egress, 42.2.1.1: Per Chapter 7
Capacity of Egress, 42.2.3: Per Chapter 7
Number of Means of Egress, 42.2.4: Per 7.4
Minimum Egress Width, 42.2.4: Per 7.4
Dead End Corridor, 42.2.5: 50'
Travel Distance, 42.2.6: 200'
Interior Finishes, 42.3.3: Per 10.2
Corridors, 42.3.6: 7.1.3.1 shall not apply.

Chapter 43 Building Rehabilitation

1. 437.2 Change of Use or Occupancy Classification
 - a. 437.2.2 Change creates an assembly occupancy, and the change occurs within the same hazard classification.
 1. Requirements of Chapter 13 for existing Assemblies.
 2. Requirements of automatic sprinkler and detection, alarm and communications system, requirements for hazardous areas and requirements for main entrance/exist Chapter 12 for new assemblies.
2. 437.3 Hazard Category Classifications
 - a. 3 – Assembly, educational, business.

END

PROTECTION OF STRUCTURAL ELEMENTS		
TYPE IIA CONSTRUCTION NONCOMBUSTIBLE, 1 HR PROTECTED		
STRUCTURAL ELEMENT	PROTECTION	ASSEMBLY
PRIMARY FRAME - COLUMNS	(1-HR)	UL X700 or Y729
PRIMARY FRAME - FLOOR BEAMS	(1-HR)	UL N743
PRIMARY FRAME - ROOF BEAMS	(1-HR)	UL S751
BEARING WALLS - EXTERIOR	(1-HR)	IBC TABLE 722.2.1.1
BEARING WALLS - INTERIOR	(1-HR)	IBC TABLE 722.2.1.1
FLOOR CONSTRUCTION	(1-HR)	UL C508
ROOF CONSTRUCTION	(1-HR)	UL P908
FIRE RESISTANCE OF STRUCTURAL ELEMENTS SHALL BE ACHIEVED VIA THE USE OF MASONRY BEARING WALLS AND SPRAY-APPLIED RESISTIVE MATERIALS AT STEEL COMPONENTS.		
THE PRIMARY FRAME INCLUDES COLUMNS, HORIZONTAL FRAMING MEMBERS WITH DIRECT CONNECTIONS TO THE COLUMNS (GIRDERS, BEAMS, TRUSSES, SPANDRALS, ETC.) AND ASSOCIATED BRACING MEMBERS.		
HORIZONTAL FRAMING MEMBERS THAT ARE SUPPORTED BY BEARING WALLS SHALL NOT BE CONSIDERED AS PART OF THE PRIMARY FRAME.		
PROTECTION NOT REQUIRED AT ROOF CONSTRUCTION WHERE EVERY PART OF THE CONSTRUCTION IS 20 FEET OR MORE ABOVE ANY FLOOR IMMEDIATELY BELOW. PRIMARY FRAME ELEMENTS THAT SUPPORT SUCH ROOF CONSTRUCTION SHALL BE PROTECTED.		
THESE FIRE-RESISTANT ASSEMBLIES ARE INTENDED FOR PROTECTION OF STRUCTURAL ELEMENTS AND SHALL NOT BE CONSIDERED AS FIRE-RATED SEPARATIONS (SEE LIFE SAFETY FRAME) OR REQUIRED SEPARATIONS (PER IBC 2018 - PARAGRAPH 801.1 -). THE PROTECTION OF OPENINGS, DUCTS AND AIR TRANSFER OPENINGS THROUGH FRAME ELEMENTS SHALL NOT BE REQUIRED UNLESS REQUIRED BY OTHER PROVISIONS OF THIS CODE.		
BEARING WALLS ARE CAST-IN-PLACE CONCRETE AND INHERENTLY 1 HOUR FIRE RESISTANT PER IBC TABLE 722.2.1.1. NO ADDITIONAL PROTECTION REQUIRED.		

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HUSSEY GAY BELL

Established 1958

329 Commercial Drive, Savannah, GA 31406 T: 912.554.4626

JUVENILE COURT FACILITY TEMPORARY OFFICES

CITY OF AUGUSTA

1001 4TH ST
AUGUSTA, GA 30901

CODE RESEARCH

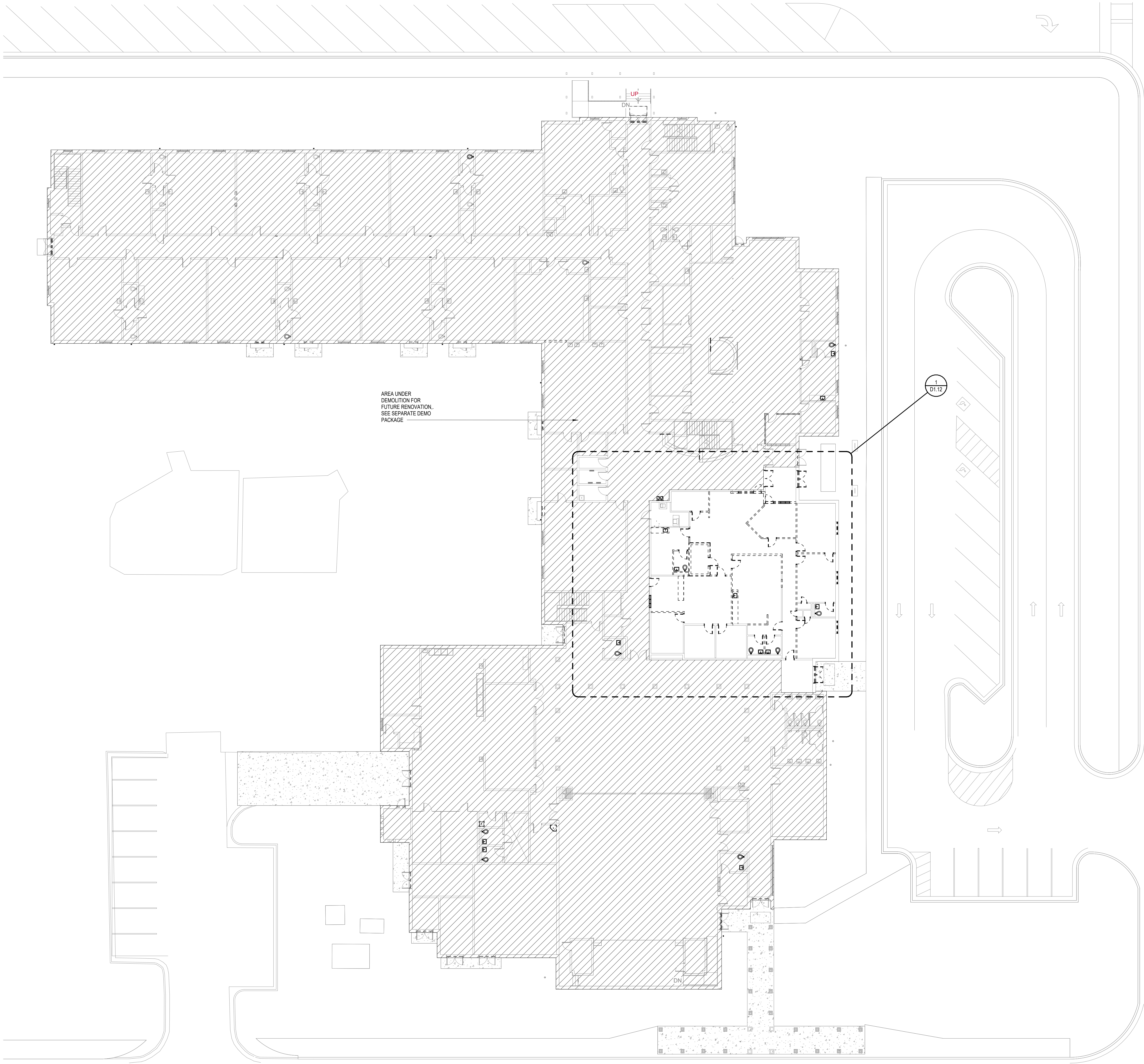
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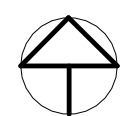
PERMIT SET

GENERAL DEMOLITION NOTES:

- ALL INFORMATION SHOWN IS BASED ON FIELD MEASUREMENTS AND EXISTING RECORD DRAWINGS. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS. NOTIFY THE ARCHITECT IN WRITING OF ANY DIFFERING CONDITIONS BEFORE COMMENCEMENT OF WORK.
- REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL DEMOLITION WORK REQUIRED.
- ITEMS SHOWN DASHED ON DEMOLITION PLANS ARE TO BE REMOVED. ANY ITEM ATTACHED TO EXISTING WALLS BEING REMOVED IS TO BE REMOVED ALSO. COORDINATE WITH OWNER FOR ANY ITEMS TO BE SALVAGED.
- COORDINATE WITH STRUCTURAL FOR LOAD-BEARING WALLS THAT ARE SCHEDULED TO BE REMOVED.
- SEAL ALL WALL AND ROOF PENETRATIONS, EXISTING AND NEW AS REQUIRED TO MAINTAIN THE INTEGRITY OF ANY EXISTING WALLS AND ROOF. RATED WALLS MUST MAINTAIN EXISTING FIRE RATING. MAINTAIN ALL EXISTING FIRE RATED DOORS.
- PATCH ALL ROOF/WALLS WHERE VENTS, PIPING, ETC. ARE REMOVED WITH IDENTICAL ADJACENT WALL / ROOF MATERIAL. CMU OR BRICK SHALL BE "TOOTHED IN" TO EXISTING.
- WHERE EXISTING WALL OPENINGS ARE CLOSED, THE NEW WALL IS TO MATCH THE THICKNESS OF THE EXISTING WALL.
- WHERE NEW OPENINGS ARE INSTALLED IN EXISTING WALLS, THE ROUGH OPENING DIMENSION IS TO BE FIELD VERIFIED BY THE CONTRACTOR.
- PROTECT ALL EXISTING STRUCTURAL AND STRUCTURAL FIRE PROTECTION NOT SHOWN TO BE DEMOLISHED OR REMOVED.
- PROTECT ALL EXISTING ITEMS & FINISHES NOT SHOWN TO BE REMOVED.
- PROTECT ALL MATERIALS INDICATED TO BE SALVAGED & REINSTALLED.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING LOW VOLTAGE, ELECTRICAL, PLUMBING AND MECHANICAL LINES BEFORE COMMENCING WORK. CARE SHALL BE TAKEN TO PROTECT ALL OF THESE EXISTING LINES BEFORE ANY DEMOLITION WORK STARTS.
- PROTECT ALL EXISTING ITEMS AND SERVICES TO REMAIN. REPLACE ANY ITEMS DAMAGED DURING CONSTRUCTION AT THE GENERAL CONTRACTOR'S EXPENSE.
- ERECT DUST CURTAINS AS NECESSARY TO CONFINE ALL DUST & DEBRIS TO WORK AREAS. THE OWNER SHALL HAVE UNRESTRICTED ACCESS TO ALL AREAS NOT WITHIN THE WORK AREA.
- ALL ELECTRICAL & DATA EQUIPMENT LOCATED IN ELEMENTS TO BE DEMOLISHED ARE TO BE CAPPED FOR FUTURE USE. SEE MEP DRAWINGS.



1 LEVEL 01 DEMOLITION PLAN
1/16" = 1'-0"



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SCALE: AS NOTED		

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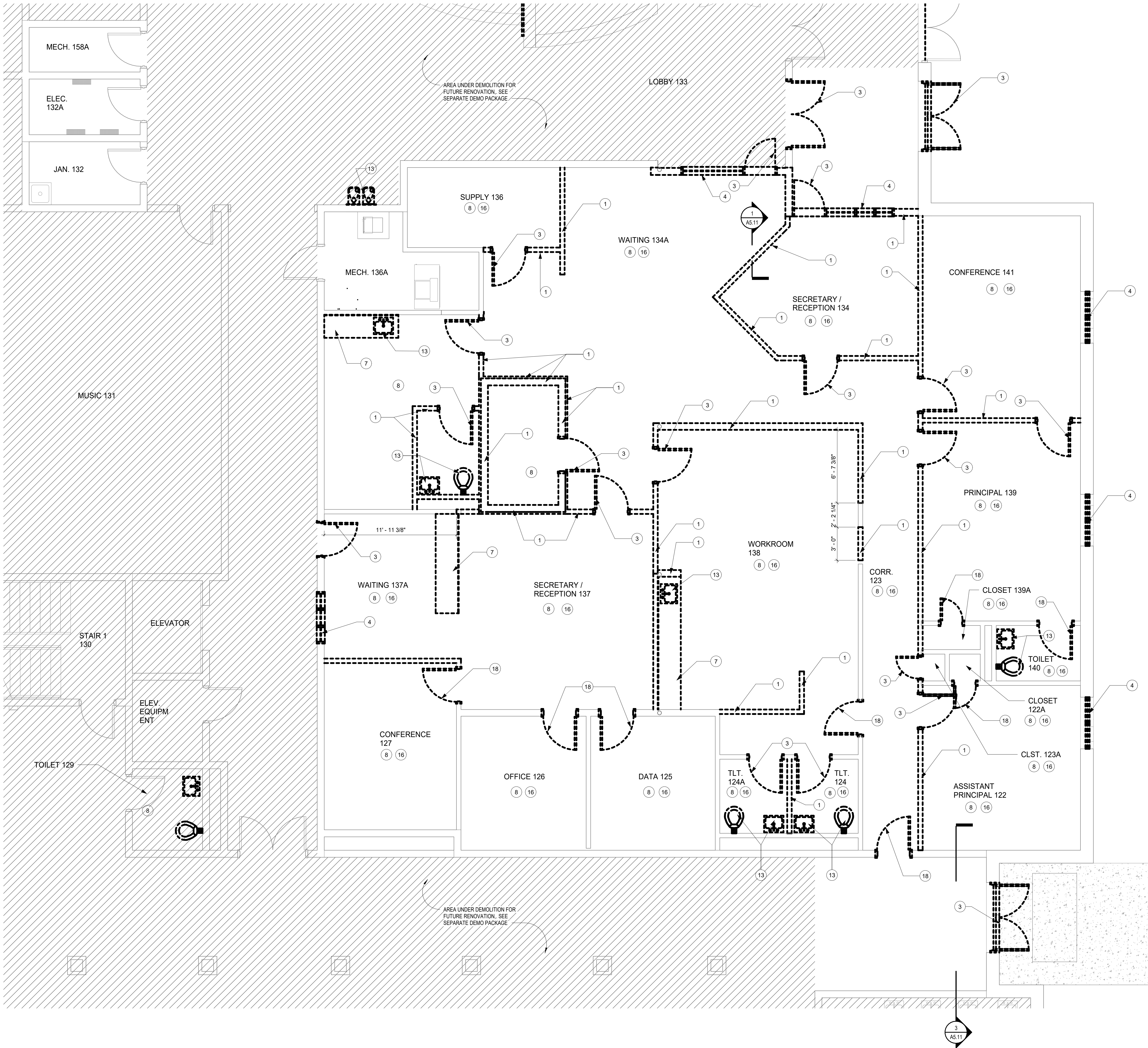
LEVEL 01 OVERALL DEMOLITION PLAN

DRAWING NUMBER

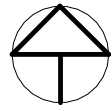
D1.01

DEMO NOTES	
Note Number	Note Text
1	REMOVE EXISTING WALLS AS INDICATED ON DEMO PLAN. PROTECT ALL WALLS TO REMAIN OR ATTACHED TO DEMOLITION. COORDINATE WITH ELECTRICAL FOR DEVICES TO BE REMOVED. COORDINATE WITH STRUCTURAL FOR EXTENTS OF STRUCTURAL DEMOLITION.
3	REMOVE EXISTING DOOR AND FRAME.
4	REMOVE EXISTING WINDOW.
7	REMOVE EXISTING CASEWORK. COORDINATE WITH ELECTRICAL FOR DEVICES TO BE REMOVED.
8	REMOVE EXISTING CEILING. COORDINATE WITH MECHANICAL AND ELECTRICAL FOR DEVICES TO BE REMOVED.
13	REMOVE EXISTING PLUMBING FIXTURES. CAP CONNECTIONS AS REQUIRED.
16	REMOVE EXISTING FLOOR FINISHES
18	REMOVE EXISTING DOOR, MAINTAIN DOOR FRAME

DEMOLITION PLAN LEGEND	
	EXISTING CMU AND / OR STUD WALLS / PARTITIONS TO REMAIN
	EXISTING CMU AND / OR STUD WALLS / PARTITIONS TO BE DEMOLISHED
	EXISTING DOOR, FRAME AND ACCESSORIES TO REMAIN
	EXISTING DOOR, AND OR FRAME AND ACCESSORIES TO BE DEMOLISHED AS NOTED.
	EXISTING WINDOW SYSTEM AND ACCESSORIES TO REMAIN
	EXISTING WINDOW, FRAME AND ACCESSORIES TO BE DEMOLISHED



1 LEVEL 01 ENLARGED TEMPORARY OFFICE DEMO PLAN
1/4" = 1'-0"



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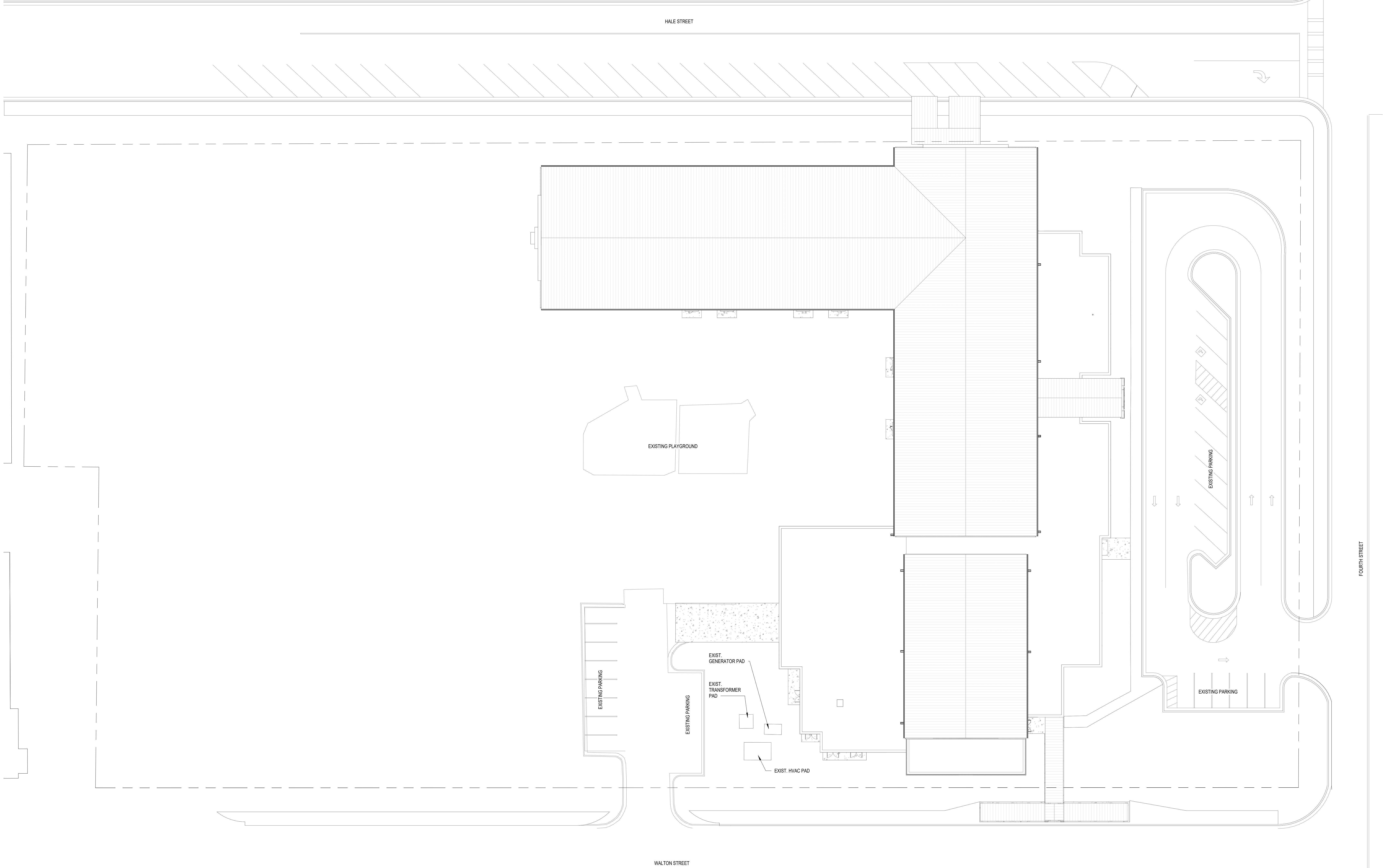
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CITY OF AUGUSTA
1001 4TH ST
AUGUSTA, GA 30901
LEVEL 01 - TEMPORARY OFFICE DEMOLITION PLAN

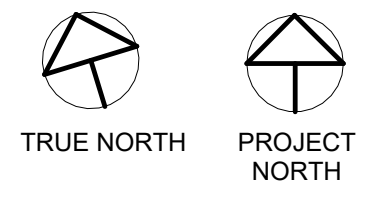
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PERMIT SET



1 ARCHITECTURAL SITE PLAN
1" = 20'-0"



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ARCHITECTURAL SITE PLAN

DRAWING NUMBER

A0.01

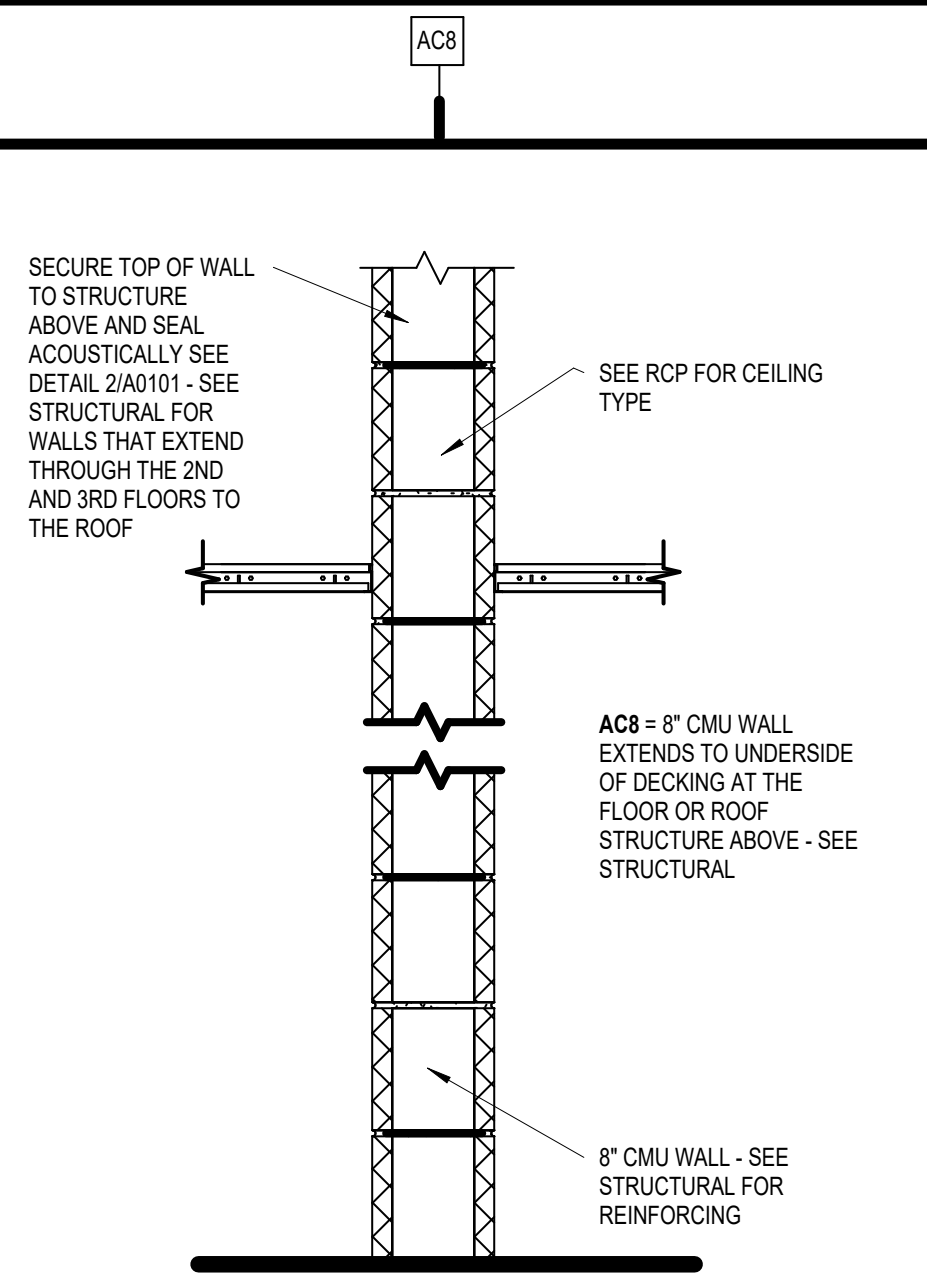
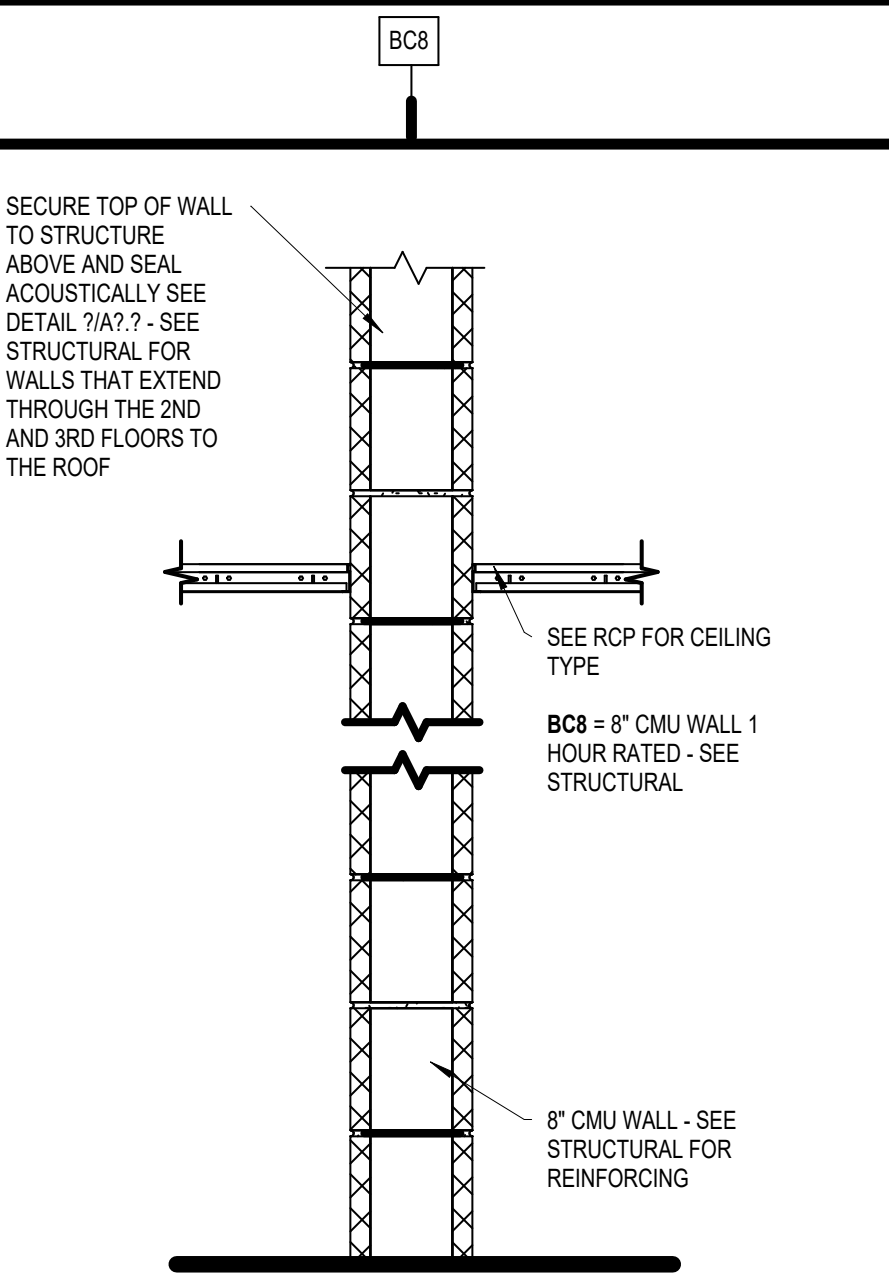
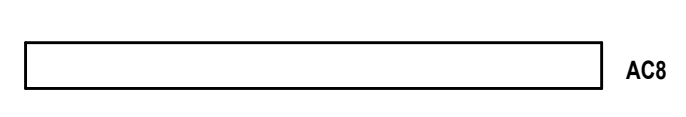
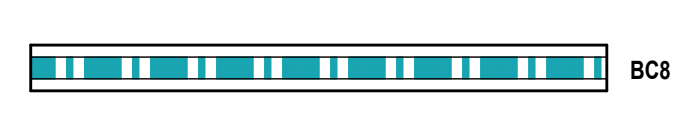
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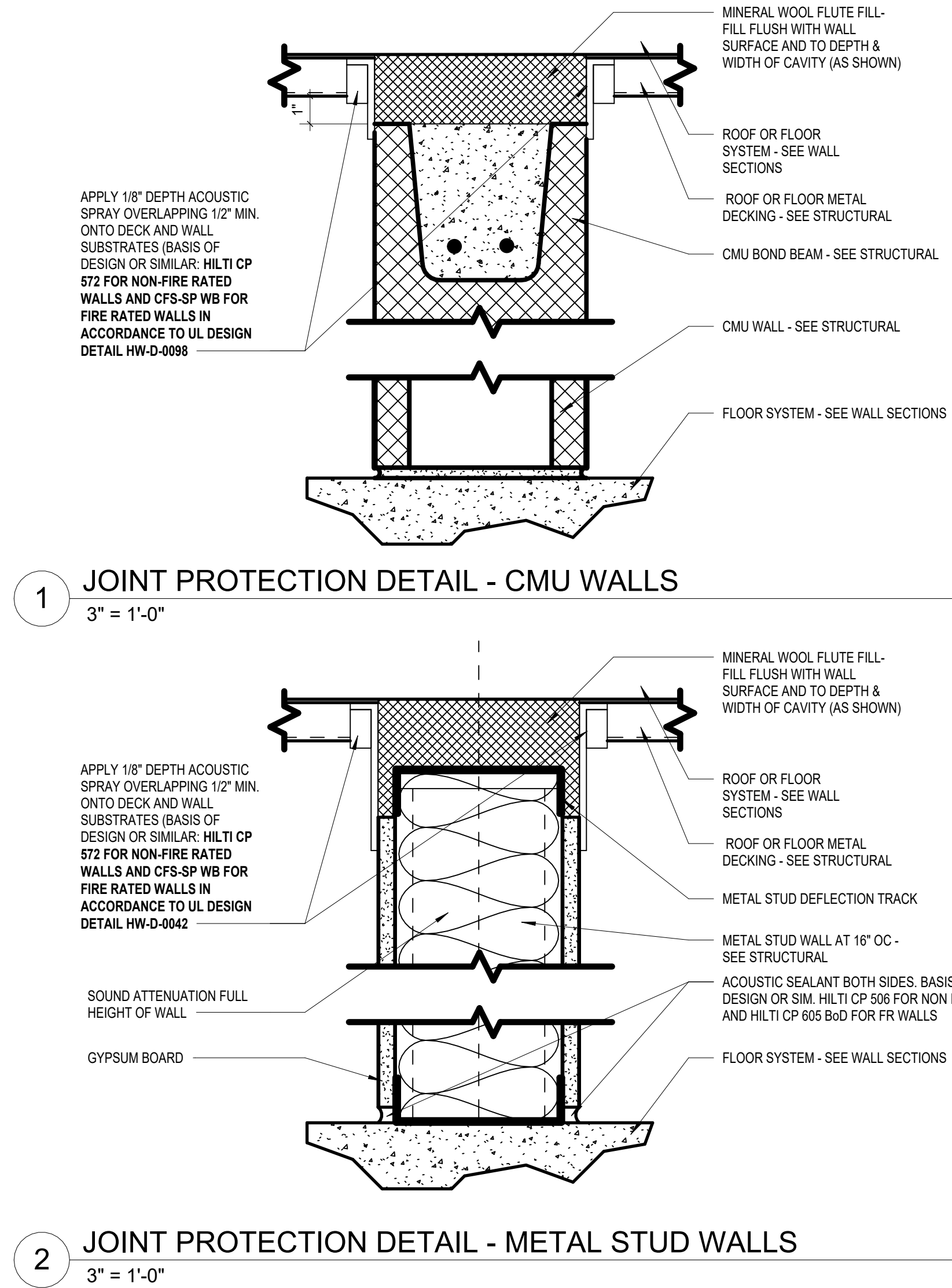
LEGEND
A = INDICATES REFERENCED WALL TYPE
C = CONCRETE MASONRY UNIT OR CEILING
M = METAL STUD FRAMING
W = WOOD STUD FRAMING
T = TOILET PARTITION
I = INSULATION ABOVE CEILING

4 = 4" CMU OR 3 5/8" METAL STUDS OR 2X4 WOOD STUDS
6 = 6" CMU OR 6" METAL STUD OR 2X6 WOOD STUDS
8 = 8" CMU

D= STC 57 RATED
S= STC 50 RATED (FOR 3 5/8" METAL STUD) OR STC 51 RATED (FOR 6" METAL STUD)

GENERAL NOTE:
1.

WALL TYPE MARKER		
WALL SECTION		
PLAN		
DESCRIPTION	CONCRETE MASONRY UNIT NON-RATED WALL UP TO UNDERSIDE OF DECKING ABOVE	CONCRETE MASONRY UNIT WALL 1 HOUR FIRE RATED UP TO UNDERSIDE OF DECKING ABOVE (OR SHAFT WALL FROM LOWER LEVEL FLOOR TO UNDERSIDE OF ROOF DECKING)
UL DESIGN #		UL DESIGN #U006



WALL TYPE MARKER	AM4 AM6	BM4 BM6	AM4D AM6D	FC1 FC2	AM4S AM6S	
WALL SECTION	APPLY 1/8" DEPTH ACOUSTIC SPRAY OVERLAPPING 1/2" MIN ONTO DECK AND WALL SUBSTRATES (BASIS OF DESIGN OR SIM. HILTI CP 572 FOR NON FR WALLS IN ACCORDANCE W/ UL DTL HW-D-0042 FLOOR, DECK OR STRUCTURE, SEE STRUCTURAL CAULK BOTH SIDES SOUND ATTENUATION FULL HEIGHT OF WALL SEE REFLECTED CEILING PLAN FOR SCHED. CEILING METAL STUDS W/ GYPSUM BOARD, BOTH SIDES ANCHOR STUDS TO SLAB COORD W/ STRUCT. BASE & FLOORING AS SCHED. CONC. SLAB, SEE STRUCT DWGS ACOUSTIC SEALANT BOTH SIDES, BASIS OF DESIGN OR SIM. HILTI CP 506 FOR NON FR WALLS	APPLY 1/8" DEPTH ACOUSTIC SPRAY OVERLAPPING 1/2" MIN ONTO DECK AND WALL SUBSTRATES (BASIS OF DESIGN OR SIM. HILTI CP 572 FOR FR WALLS IN ACCORDANCE W/ UL DTL HW-D-0042 SCHEDULED FLOOR OR ROOF DECK SAFING & CAULK BOTH SIDES SOUND ATTENUATION FULL HEIGHT OF WALL SEE REFLECTED CEILING PLAN FOR SCHED. CEILING METAL STUDS PER UL #465 & STRUCTURAL DWGS, W/ STRUCT. & UL #465 INSTRUCTIONS ANCHOR STUDS TO SLAB COORD W/ STRUCT. & UL #465 INSTRUCTIONS BASE & FLOORING AS SCHED. CONC. SLAB, SEE STRUCT. DWGS ACOUSTIC SEALANT BOTH SIDES, BASIS OF DESIGN OR SIM. HILTI CP 505 B&W FOR FR WALLS	APPLY 1/8" DEPTH ACOUSTIC SPRAY OVERLAPPING 1/2" MIN ONTO DECK AND WALL SUBSTRATES (BASIS OF DESIGN OR SIM. HILTI CP 572 FOR NON FR WALLS IN ACCORDANCE W/ UL DTL HW-D-0042 FLOOR, DECK OR STRUCTURE, SEE STRUCTURAL CAULK BOTH SIDES SOUND ATTENUATION FULL HEIGHT OF WALL SEE REFLECTED CEILING PLAN FOR SCHED. CEILING 5 1/2" GLASS FIBER INSULATION SOUNDBREAK XP WALL BOARD FIRE-SHIELD GYP. BOARD ON RC-1 3/8" STEEL STUD ANCHOR STUDS TO SLAB COORD W/ STRUCT. BASE & FLOORING AS SCHED. CONC. SLAB, SEE STRUCT DWGS ACOUSTIC SEALANT BOTH SIDES, BASIS OF DESIGN OR SIM. HILTI CP 506 FOR NON FR WALLS	SEE REFLECTED CEILING PLAN FOR SCHED. CEILING 6" MIN. CMU WALL, SEE WALL TYPES. GYPSUM BOARD FURRING METAL CHANNELS RESILIENT BASE SEE FINISH SCHEDULE	APPLY 1/8" DEPTH ACOUSTIC SPRAY OVERLAPPING 1/2" MIN ONTO DECK AND WALL SUBSTRATES (BASIS OF DESIGN OR SIM. HILTI CP 572 FOR NON FR WALLS IN ACCORDANCE W/ UL DTL HW-D-0042 FLOOR, DECK OR STRUCTURE, SEE STRUCTURAL SEALANT BOTH SIDES SOUND ATTENUATION FULL HEIGHT OF WALL SEE REFLECTED CEILING PLAN FOR SCHED. CEILING 3 1/2" GLASS FIBER INSULATION SOUNDBREAK XP WALL BOARD FIRE-SHIELD GYP. BOARD 7/8" FURRING CHANNEL METAL STUD ANCHOR STUDS TO SLAB COORD W/ STRUCT. BASE & FLOORING AS SCHED. CONC. SLAB, SEE STRUCT DWGS ACOUSTIC SEALANT BOTH SIDES, BASIS OF DESIGN OR SIM. HILTI CP 506 FOR NON FR WALLS STC51	
PLAN	AM4 AM6	BM4 BM6	AM4D AM6D	FC1 FC2	AM4S AM6S	
DESCRIPTION	METAL STUD W/ GYPSUM BOARD ON BOTH SIDES, FULL HEIGHT OF WALL SEALED AT FLOOR AND DECK. (SEE PLAN FOR STUD SIZES) NON LOAD BEARING - NOT RATED	METAL STUD W/ FIRE-RATED GYPSUM BOARD ON BOTH SIDES, FULL HEIGHT OF WALL SEALED @ FLOOR AND DECK. (SEE PLAN FOR STUD SIZE) UL #465 - NON LOAD BEARING 1 HOUR WALL.	METAL STUD W/ GYPSUM BOARD ON BOTH SIDES, FULL HEIGHT OF WALL SEALED AT FLOOR AND DECK. (SEE PLAN FOR STUD SIZES) NON LOAD BEARING - NOT RATED	FC1- 7/8" FURRING CHANNEL W/ 5/8" GYPSUM BOARD 6" ABOVE CEILING MIN. NOT RATED - NON LOAD BEARING FC2 - 1 1/2" FURRING CHANNEL W/ 5/8" GYPSUM BOARD 6" ABOVE CEILING MIN. NOT RATED - NON LOAD BEARING	AM4S - 3 5/8" STEEL STUDS, 16 GAUGE, 16" O.C. WITH 3 1/2" GLASS FIBER INSULATION AND ONE SIDE 5/8" SOUNDBREAK XP WALL BOARD AND THE OTHER SIDE 5/8" FIRE-SHIELD GYPSUM BOARD ON RC-1. STC RATED - 51 AM6S - 6" STEEL STUDS 16 GAUGE, 16" O.C. WITH 6" GLASS FIBER INSULATION AND ONE SIDE 5/8" FIRE-SHIELD GYPSUM BOARD AND OTHER SIDE 5/8" FIRE-SHIELD GYPSUM BOARD ON RC-1. STC RATED - 50	
UL DESIGN #		UL #465 - NON LOAD BEARING 1 HOUR WALL.			UL #465 - NON LOAD BEARING 1 HOUR WALL.	

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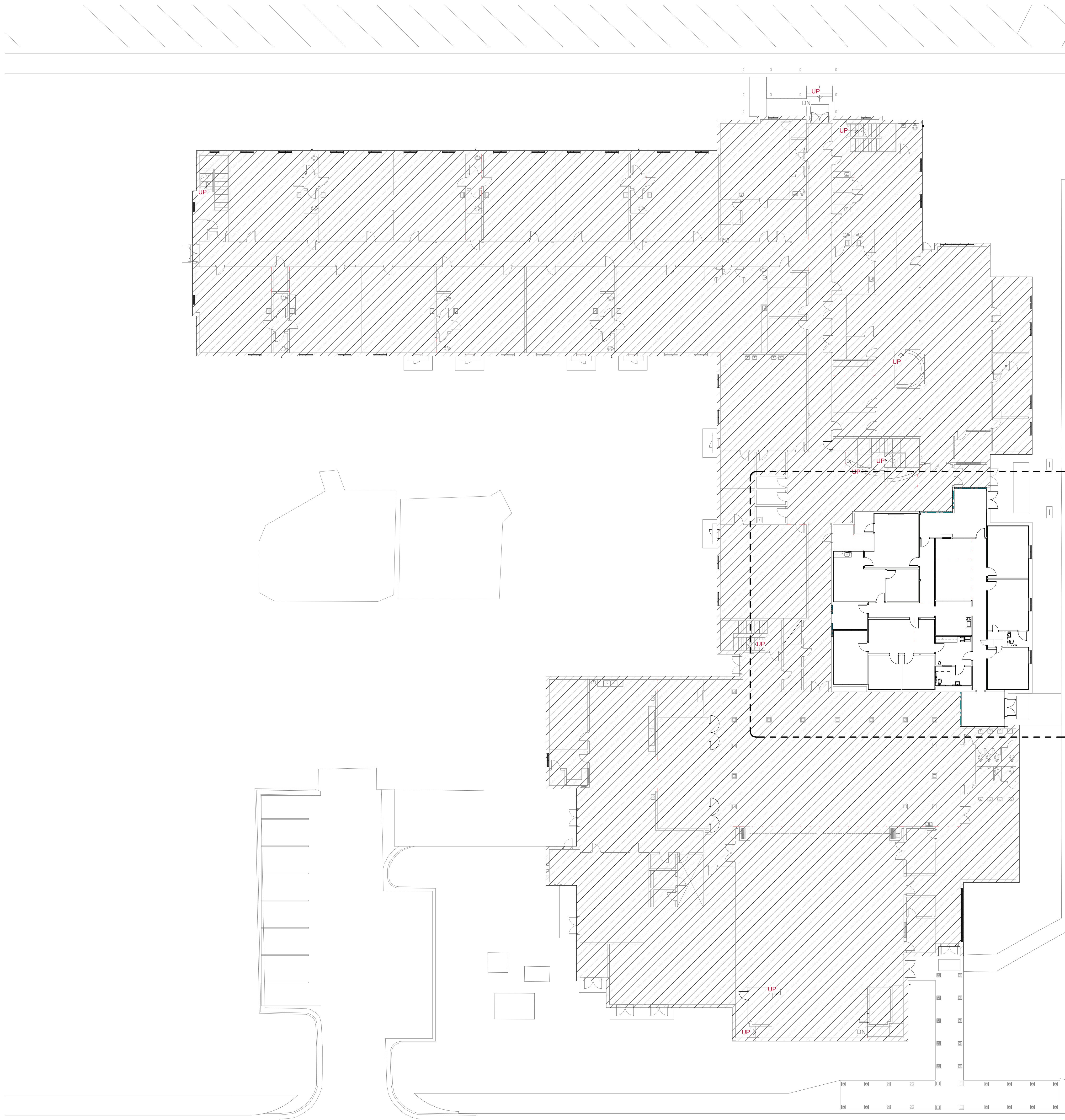
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AUGUSTA, GA 30901
WALL TYPES

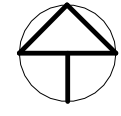
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1 LEVEL 01 OVERALL FLOOR PLAN
1/16" = 1'-0"



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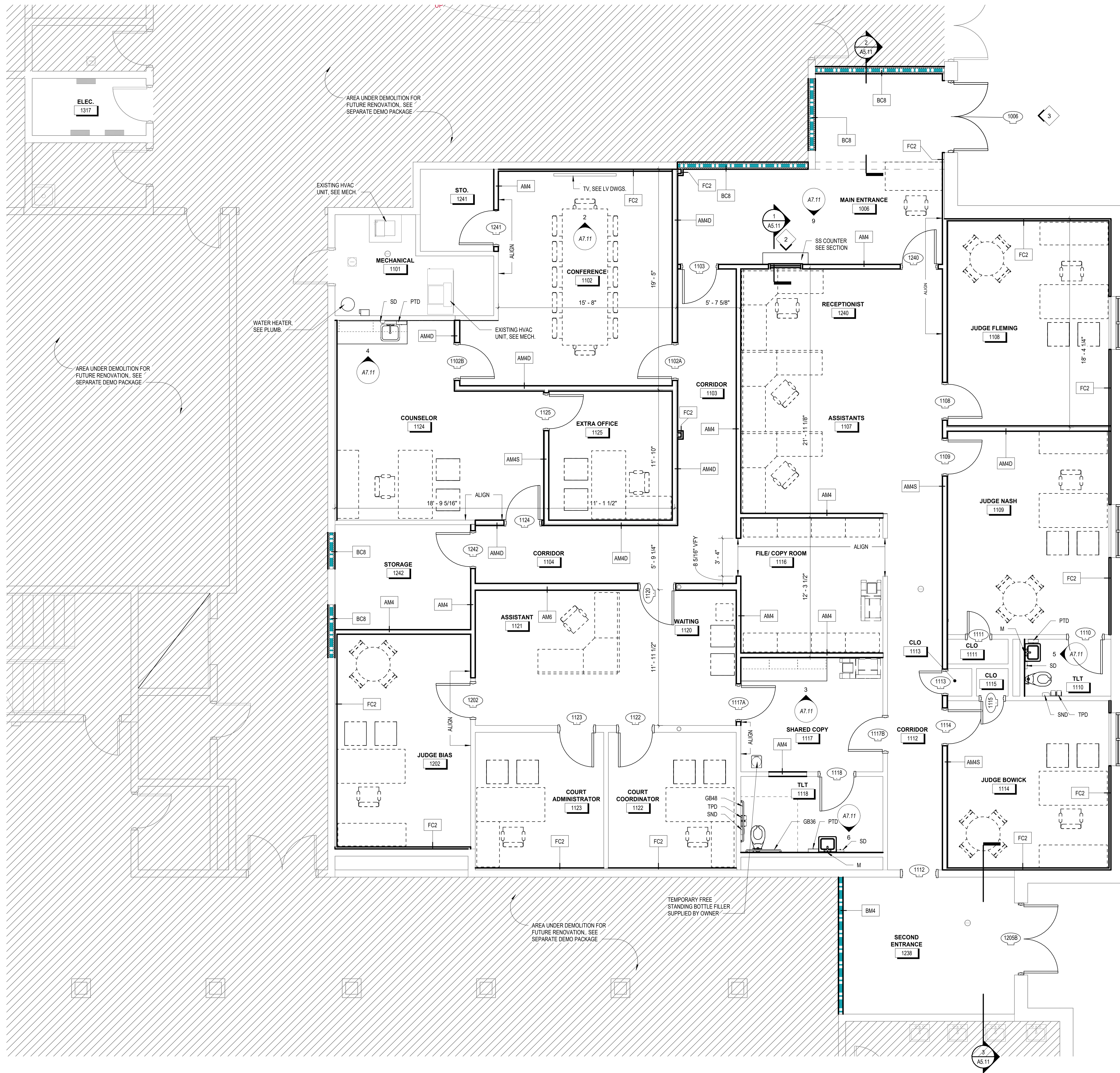
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LEVEL 01 - OVERALL FLOOR PLAN

DRAWING NUMBER

A1.01



1 ENLARGED PLAN TEMPORARY OFFICES
1/4" = 1'-0"

NOTE: ALL FURNITURE TO BE PROVIDED BY OWNER, U.N.O. SEE A10.01 SHEETS FOR FURNITURE LOCATIONS.



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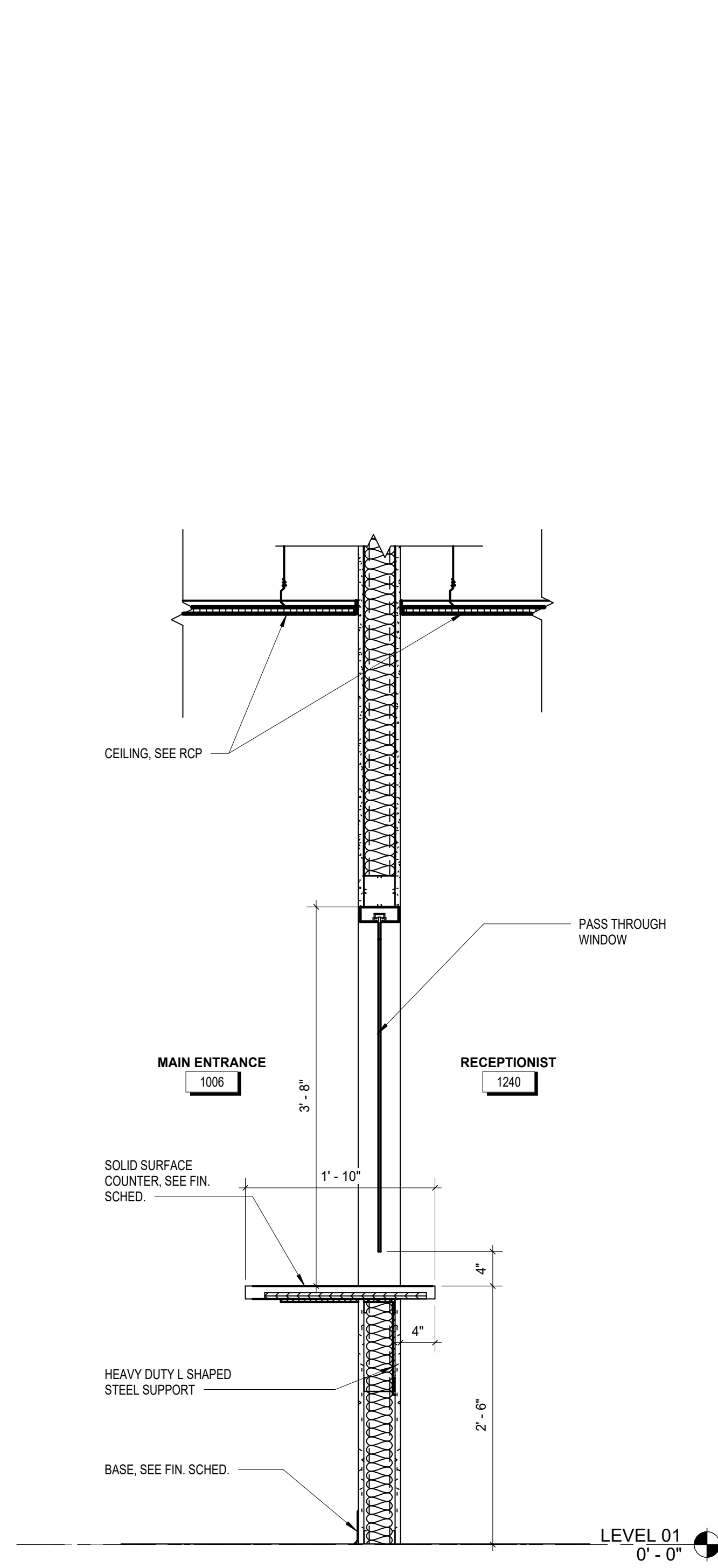
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ENLARGED PLAN TEMPORARY OFFICES

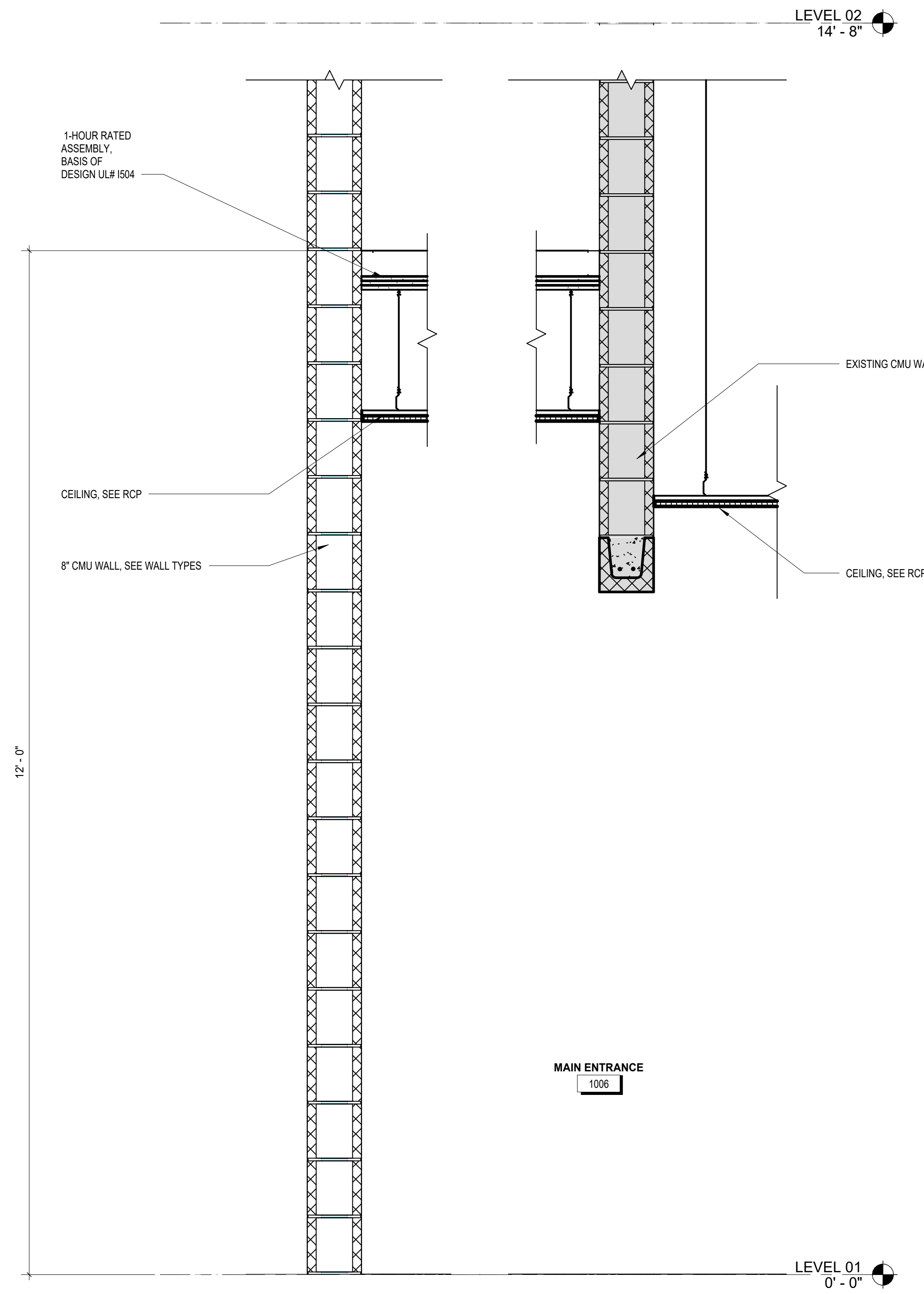
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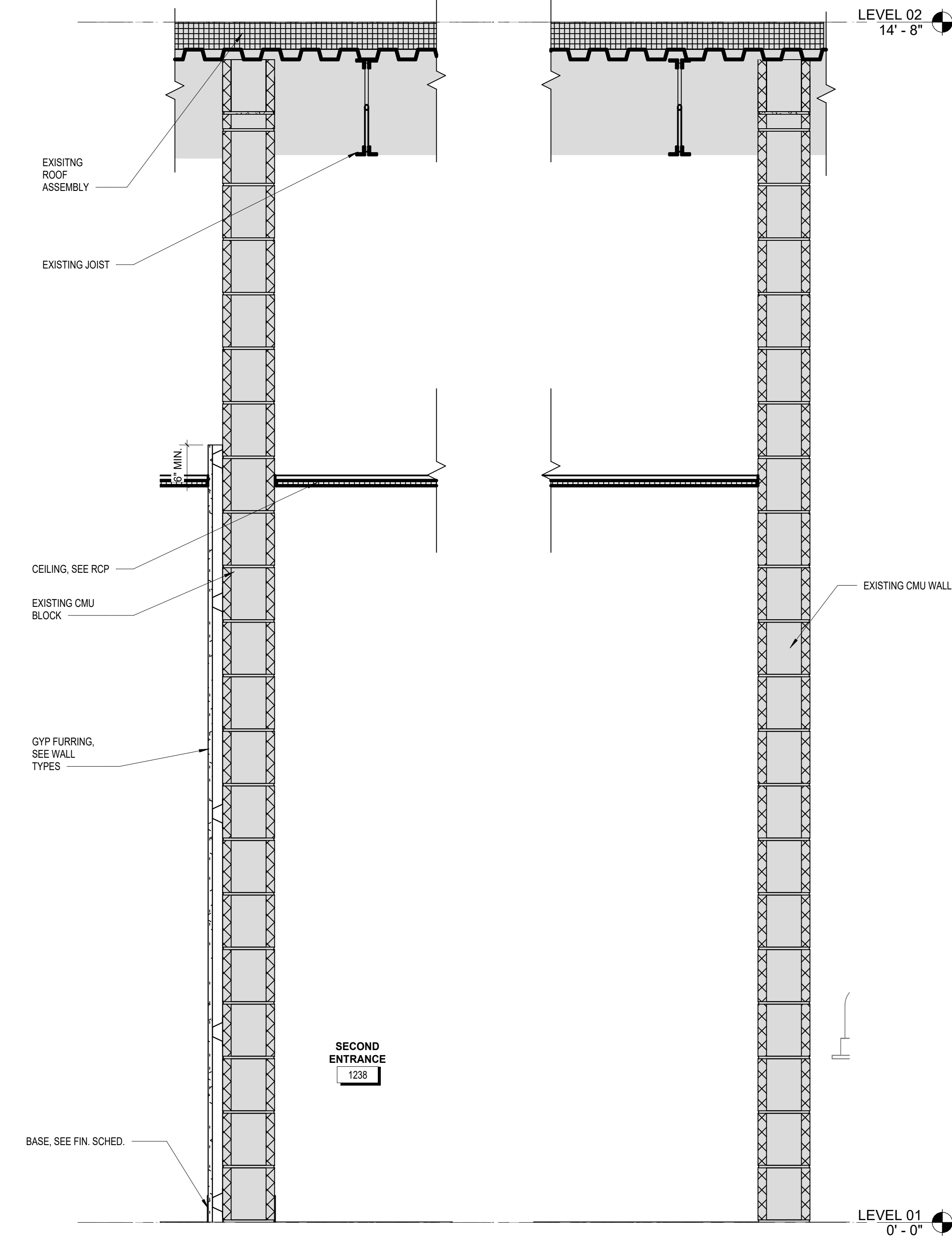
PERMIT SET



1 PASS THROUGH WINDOW
1" = 1'-0"



2 MAIN ENTRANCE WALL CEILING DETAIL
1" = 1'-0"



3 SECOND ENTRANCE WALL DETAIL
1" = 1'-0"

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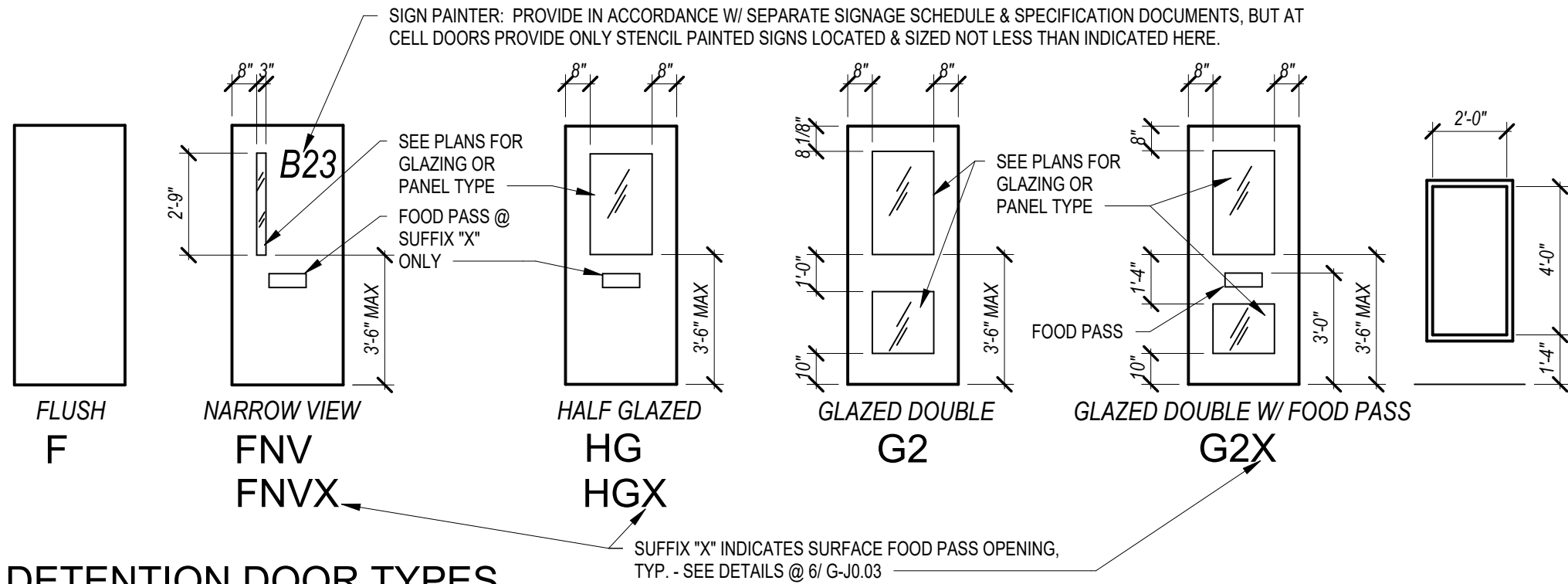
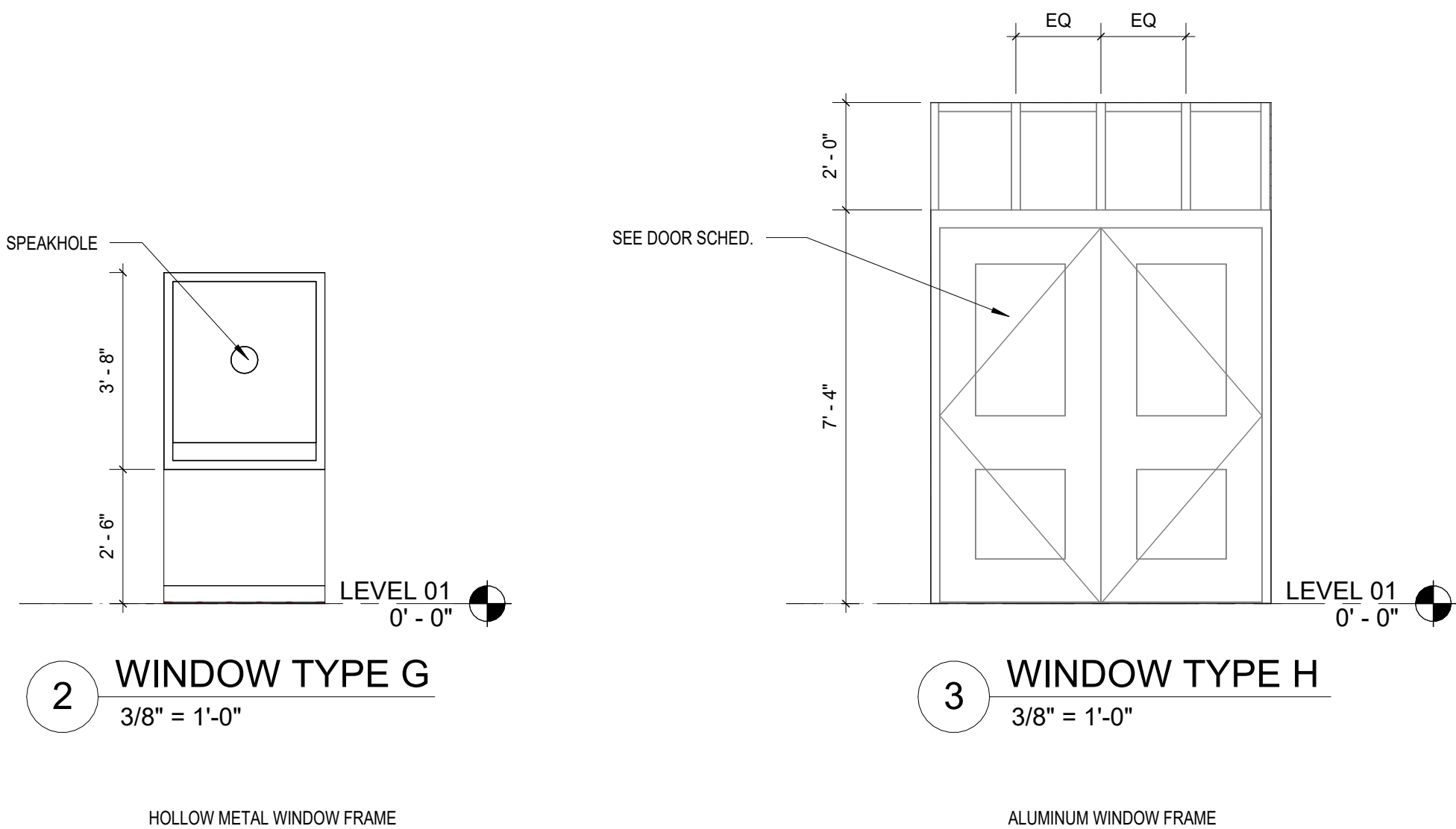
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WALL SECTIONS

DRAWING NUMBER

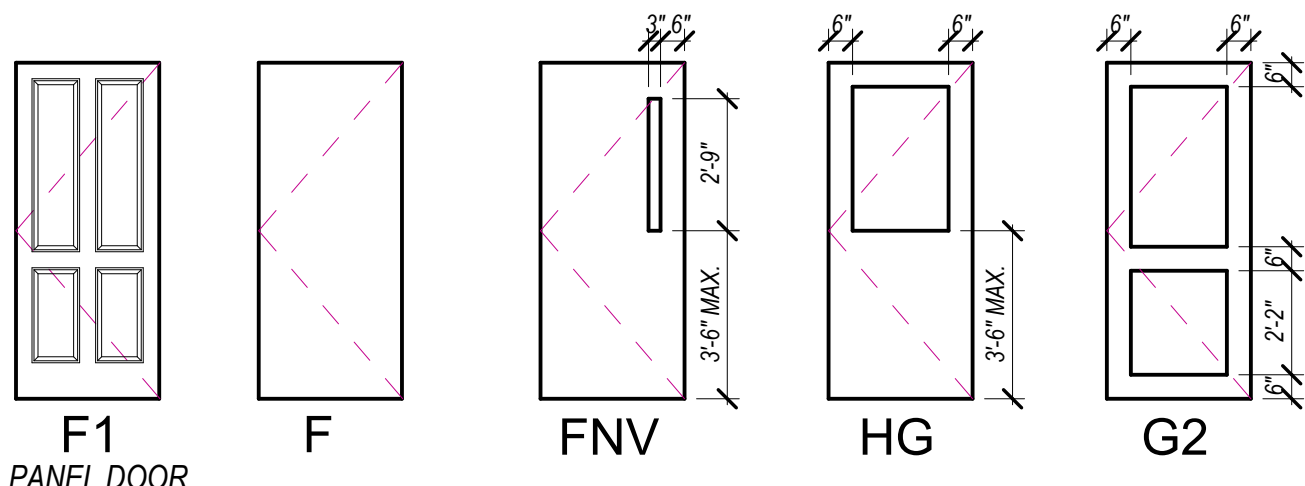
A5.11

PERMIT SET

NON-DETENTION DOOR SCHEDULE																
DOOR NO.	Door Type	WIDTH	DOOR			GLASS TYPE	FRAME		DETAIL			Fire Rating	HARDWARE	COMMENTS		
			HEIGHT	MATERIAL	FINISH		TYPE	MATERIAL	L	FINISH	HEAD				JAMB	SILL
LEVEL 01																
1006	G2	3'-0 13⁄16" - 0"	7'-0"	ALUM	ANOD		SR2	ALUM	ANOD	H-8	J-8	S-1				SEE SE FOR ACCESS CONTROL
1102A	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-7	-			
1102B	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			
1103	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			
1108	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			
1109	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			
1110	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			EXISTING FRAME TO REMAIN
1111	F	2'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			EXISTING FRAME TO REMAIN
1112	-	3'-0"	7'-0"	WD	ST		FR1	HM	P	H-2	J-2	S-5	-			SEE SE FOR ACCESS CONTROL
1113	F	2'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			EXISTING FRAME TO REMAIN
1114	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			EXISTING FRAME TO REMAIN
1115	F	2'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			EXISTING FRAME TO REMAIN
1117A	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			SEE SE FOR ACCESS CONTROL
1117B	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			EXISTING FRAME TO REMAIN
1118	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			EXISTING FRAME TO REMAIN
1120	HG	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-7	-			
1122	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			EXISTING FRAME TO REMAIN
1123	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			EXISTING FRAME TO REMAIN
1124	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-7	-			SEE SE FOR ACCESS CONTROL
1125	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			
1202	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			EXISTING FRAME TO REMAIN
1205B	G2	3'-0 13⁄16" - 0"	7'-0"	ALUM	ANOD		SR2	ALUM	ANOD	H-8	J-8	S-1				SEE SE FOR ACCESS CONTROL
1240	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			
1241	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-2	-			
1242	F	3'-0"	7'-0"	WD	ST		CO1	HM	P	H-1	J-1	S-7	-			

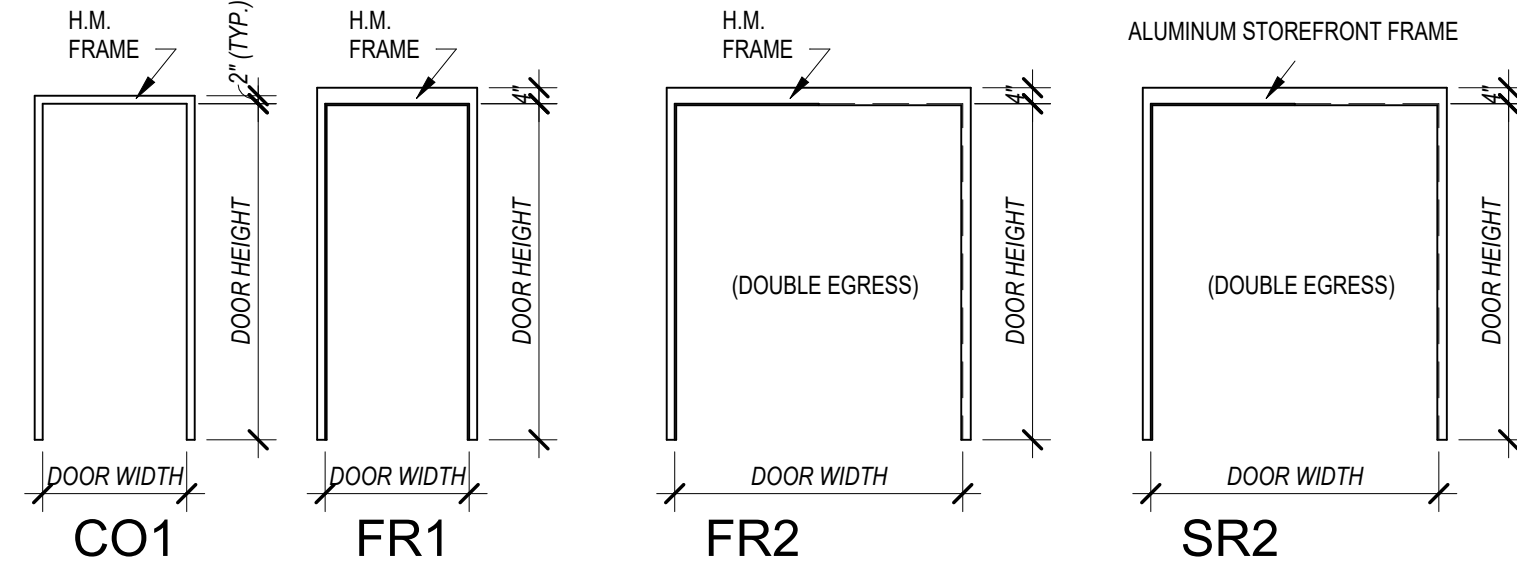


DETENTION DOOR TYPES



NON-DETENTION DOOR TYPES

NOTE: MAXIMUM VISIBLE GLASS IN NARROW VIEW DOORS SHALL NOT EXCEED 100 SQ. IN.



NON-DETENTION FRAME TYPES
(WITHOUT WINDOW SIDELITES)

Door Number is shown on Architectural Plans adjacent to the door referenced. Scheduled doors are referenced on the 1/8" scale plans unless noted otherwise. Doors are numbered the same as the room to which they are related. If there is more than one door to that room, they are differentiated by a suffix (A, B, C, etc.).

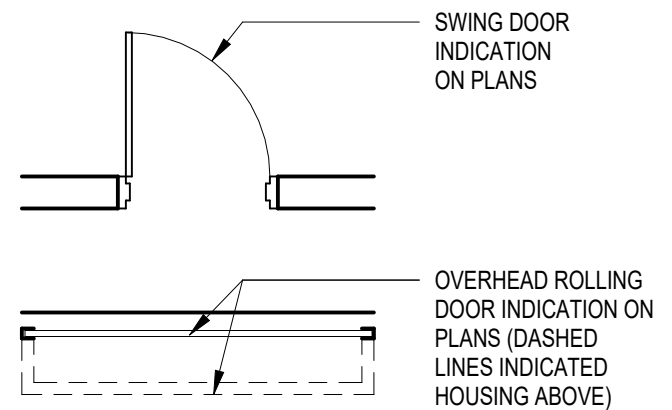
Door Type (Door Elevations) See Door Types above: Detention doors are all those indicated below w/ Material = SHM. Non-Detention doors are all those indicated below w/ Material = SHM.

Material not = SHM. Width: Door opening width in feet and inches. Height: Door opening height in feet and inches. See Specifications for door thickness. Material: Provide door of material indicated. Abbreviations indicated include: AL, ALUM: Aluminum-Framed Entrances and Storefronts, see spec. Section 08 41 13. HM: Hollow Metal Doors and Frames, see spec. Section 08 11 13. SHM: Security Hollow Metal, see spec. Section 11 19 30. STL: Steel, see spec. Section 05 50 00. Glass: For non-detention glass with the prefix "GL" see spec. Section 08 80 00; for detention glass with the prefix "S" see spec. Section 11 19 20. Provide door lites, frame sidelites and transoms of same glass type indicated, unless noted otherwise. Locate removable glazing stops on side of opening where door swings or slides unless noted otherwise.

Frame (Openings) Elevation: For non-detention openings see sheets starting with G-A6.21; for detention openings see Security Architecture sheets starting with G-J5.81. Security Architecture Opening Elevations are indicated with the prefix "S". Material: Provide frame of material indicated. See abbreviations indicated for Doors above: Glass: Same as noted for Doors above. Locate removable glazing stops on side of opening where door swings or slides unless noted otherwise. Fire Rating: Indicates door/frame assembly fire rating in minutes. Hardware (Hardware Sets): BH or DH prefix designates a Builders Hardware set (See Specifications for "Builders Hardware" Section 08 71 00). DH prefix indicates Builders Hardware with "Detainee Exposure." SH prefix designates a Security Hardware set (See Specifications for "Security Hardware" Section 11 19 40.) Comments: Indicates additional information about the door.

AP SEE SPEC 11 19 50 DETENTION DOORS & FRAMES: 1. SECURITY HOLLOW METAL (SHM) DOORS AND FRAMES PER 11 19 30 U.N.O. DOORS 2" THICK U.N.O. 2. GALVANIZE DOORS AT GALVANIZED FRAMES. OPENING DIMENSIONS INDICATED WITHIN DOORS ARE STOP-TO-STOP (CLEAR VISION DIMENSION).

AP ACCESS PANEL SEE SPEC. SECTION 08 31 00 NON-DETENTION DOORS & FRAMES: 1. HOLLOW METAL (HM) DOORS AND FRAMES PER 08 11 13 U.N.O. DOORS 1 3/4" THICK U.N.O. 2. GALVANIZE DOORS AT GALVANIZED FRAMES. OPENING DIMENSIONS INDICATED WITHIN DOORS ARE STOP-TO-STOP (CLEAR VISION DIMENSION).



WALL ACCESS PANELS ARE INDICATED IN THE SCHEDULE. SEE COMMENTS COLUMN FOR BUILDERS GRADE (SPEC 08 31 00) OR SECURITY GRADE ACCESS PANEL (11 19 50).

DOOR OPENINGS LEGEND

DOOR SCHEDULE LEGEND

PERMIT SET

HUSSEY GAY BELL
Established 1958
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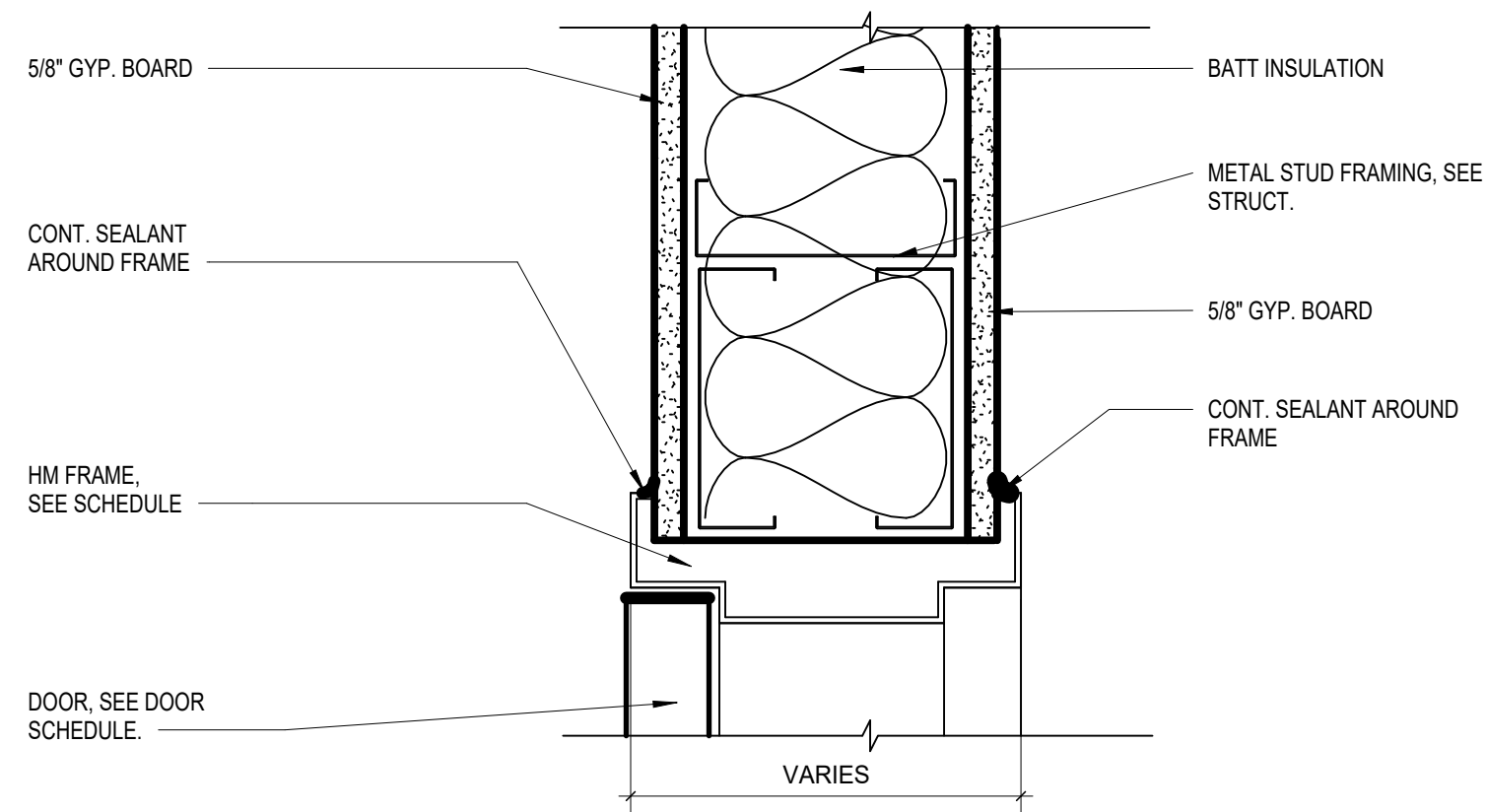
DESIGNED	DRAWN	CHECKED
AS	MLB	AS

DATE: 7/31/2026
JOB NO. 222 4805 01
SCALE: AS NOTED

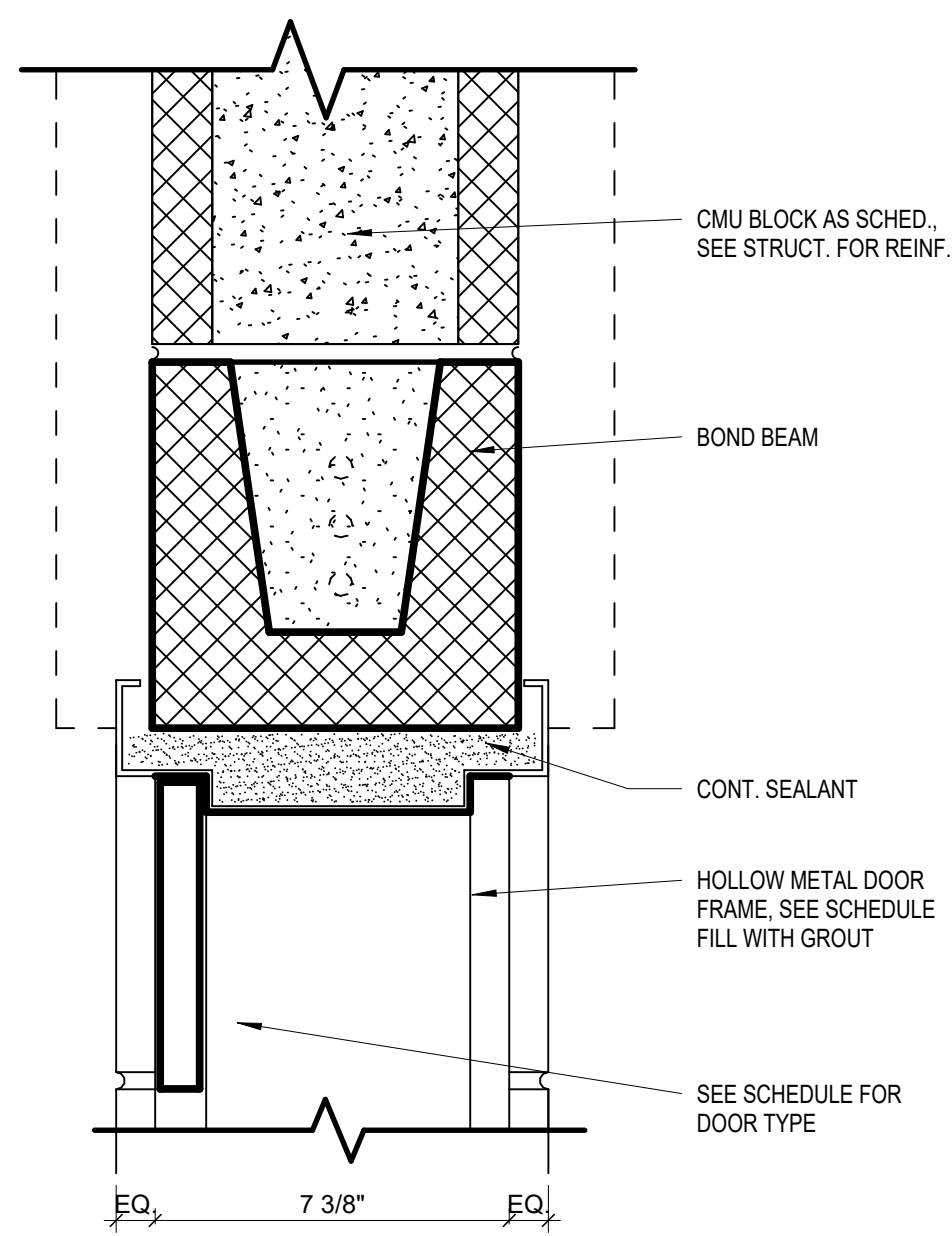
JUVENILE COURT FACILITY TEMPORARY OFFICES
CITY OF AUGUSTA
1001 4TH ST
AUGUSTA, GA 30901
DOOR SCHEDULE

DRAWING NUMBER

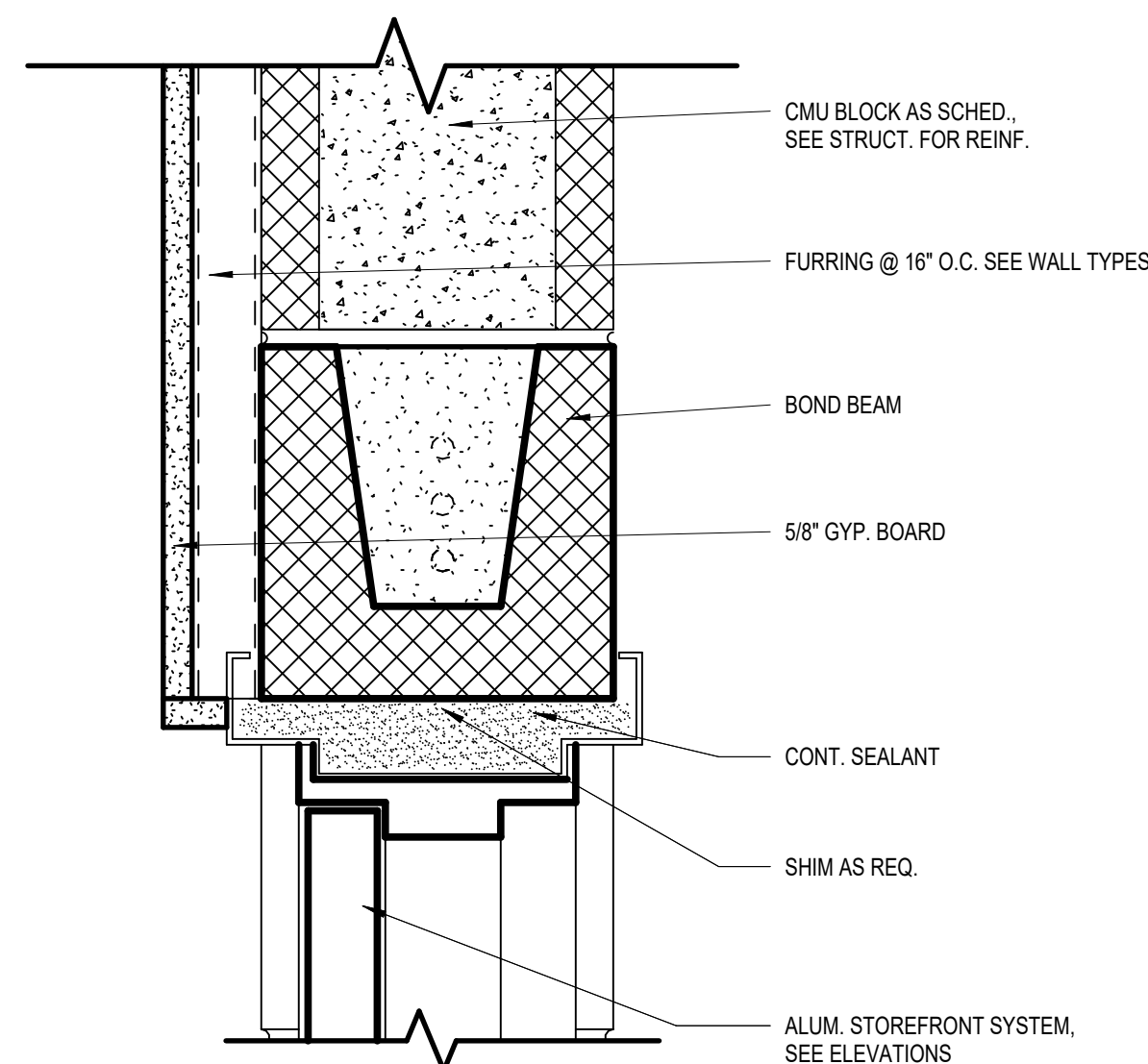
A6.11



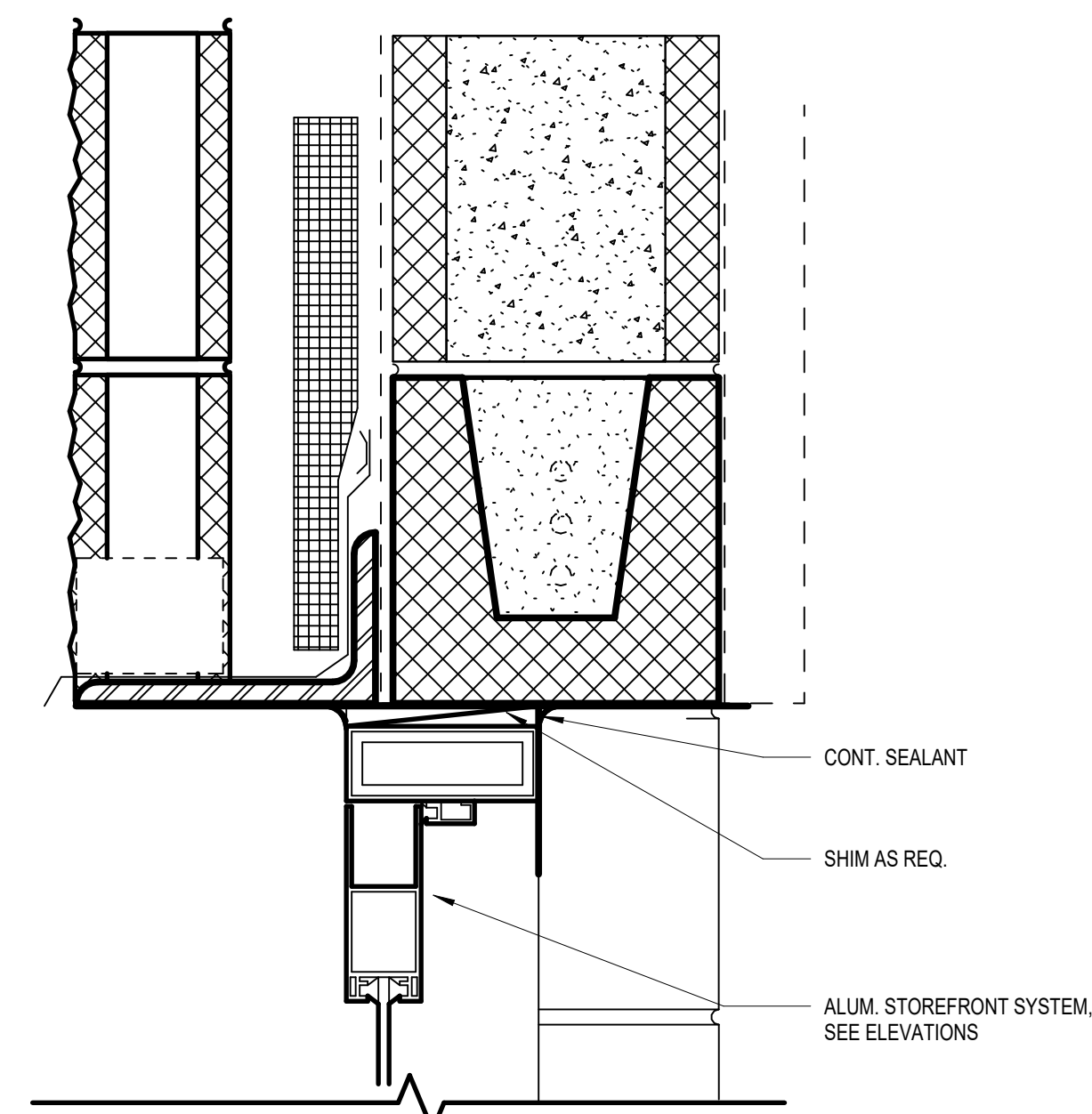
H-1



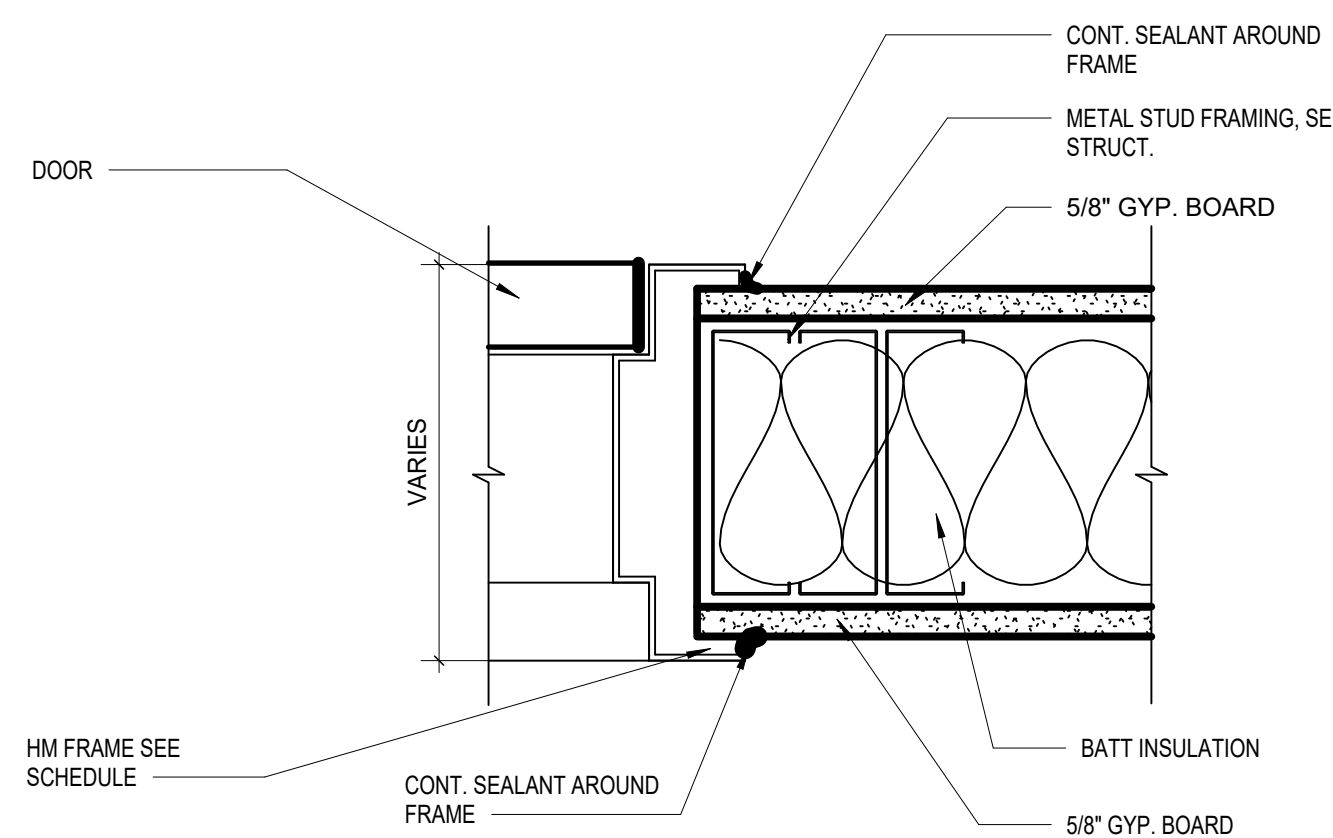
H-2



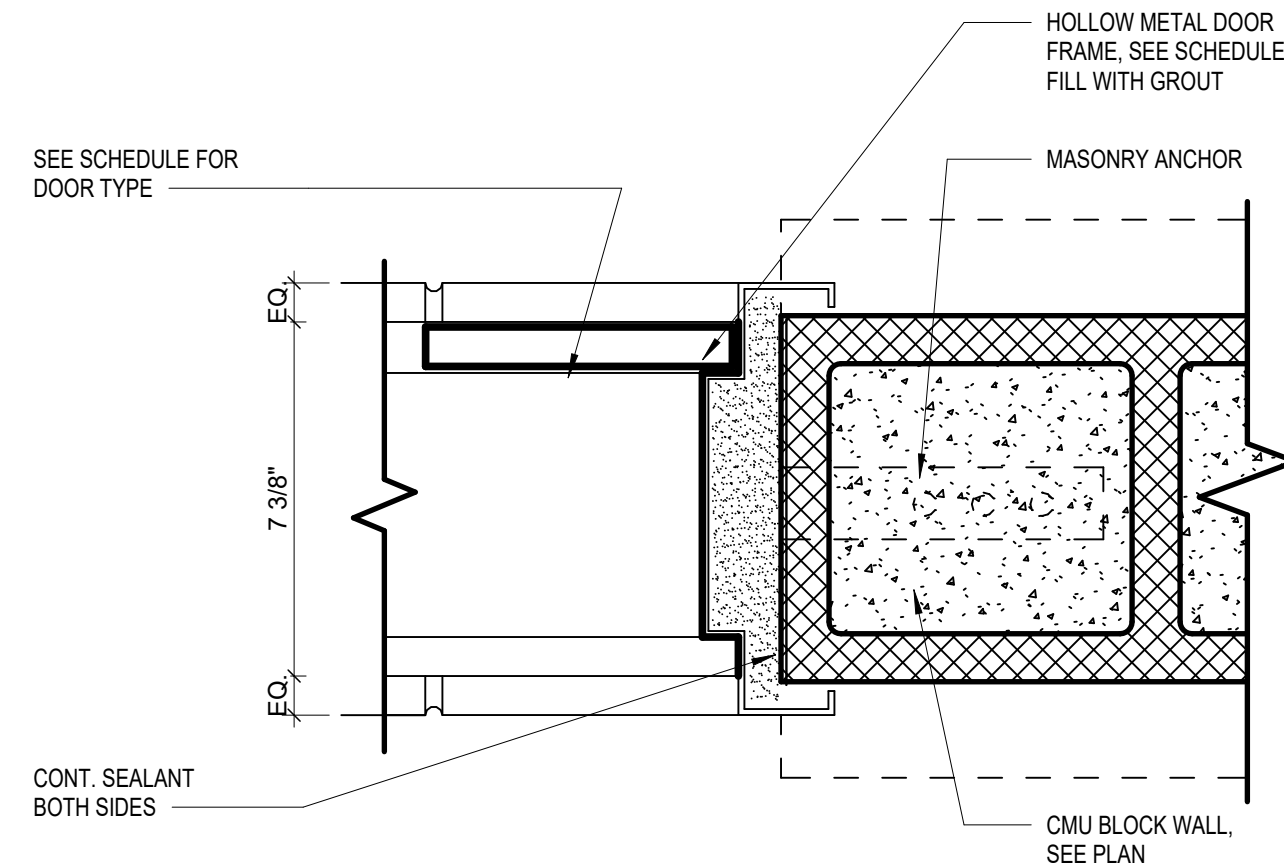
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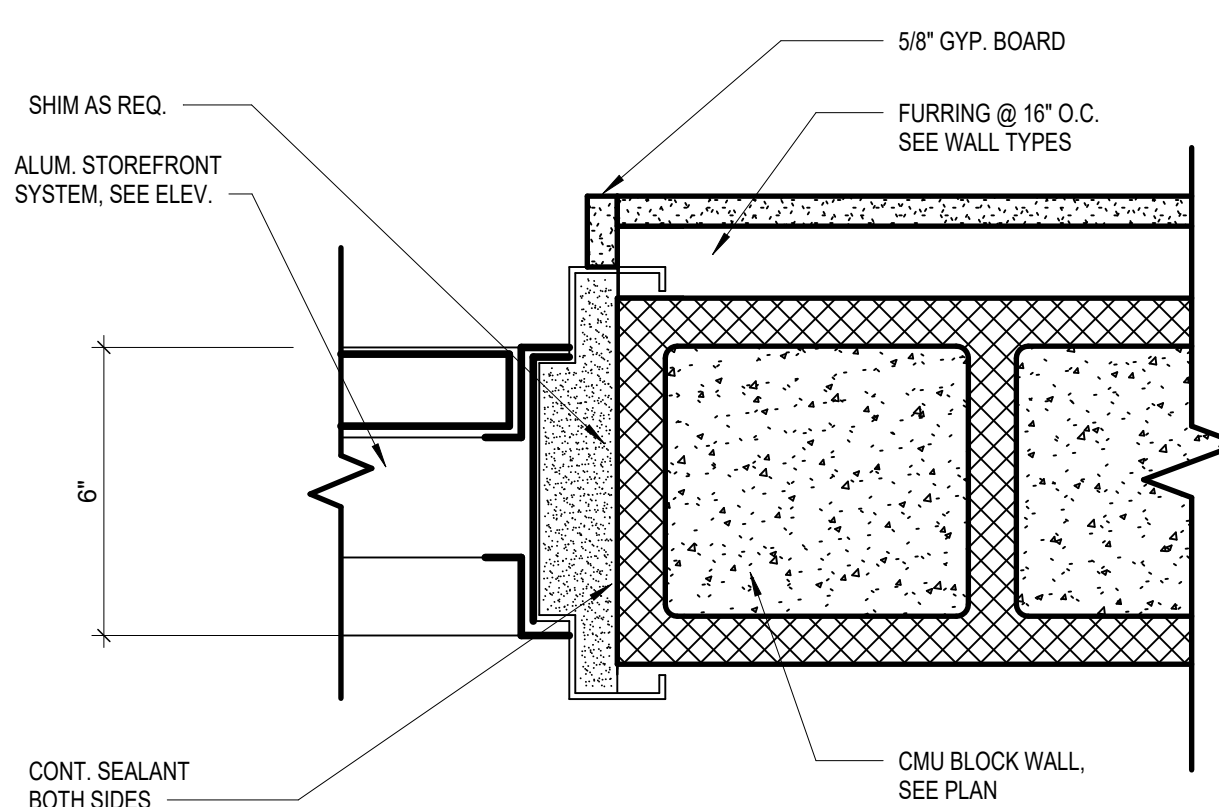
H-8



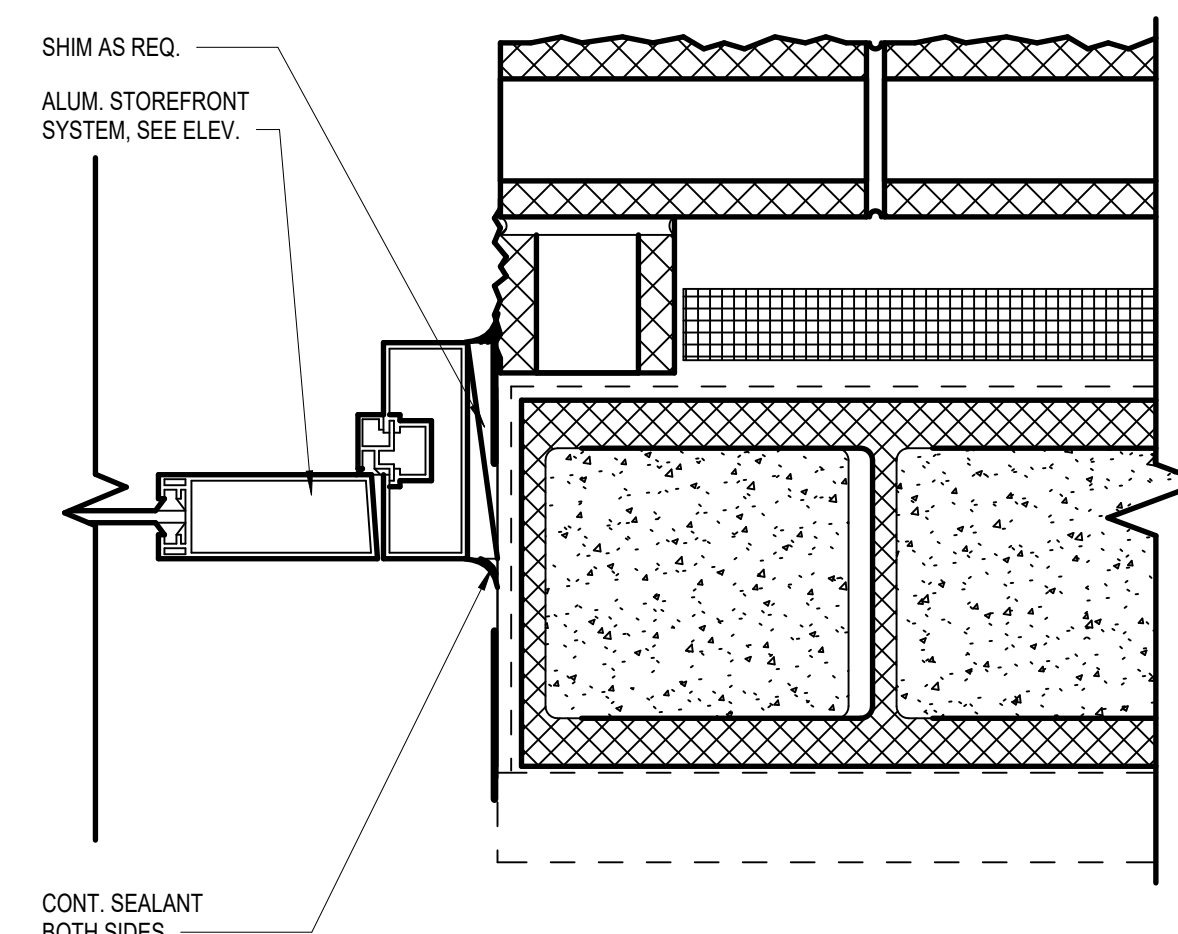
J-1



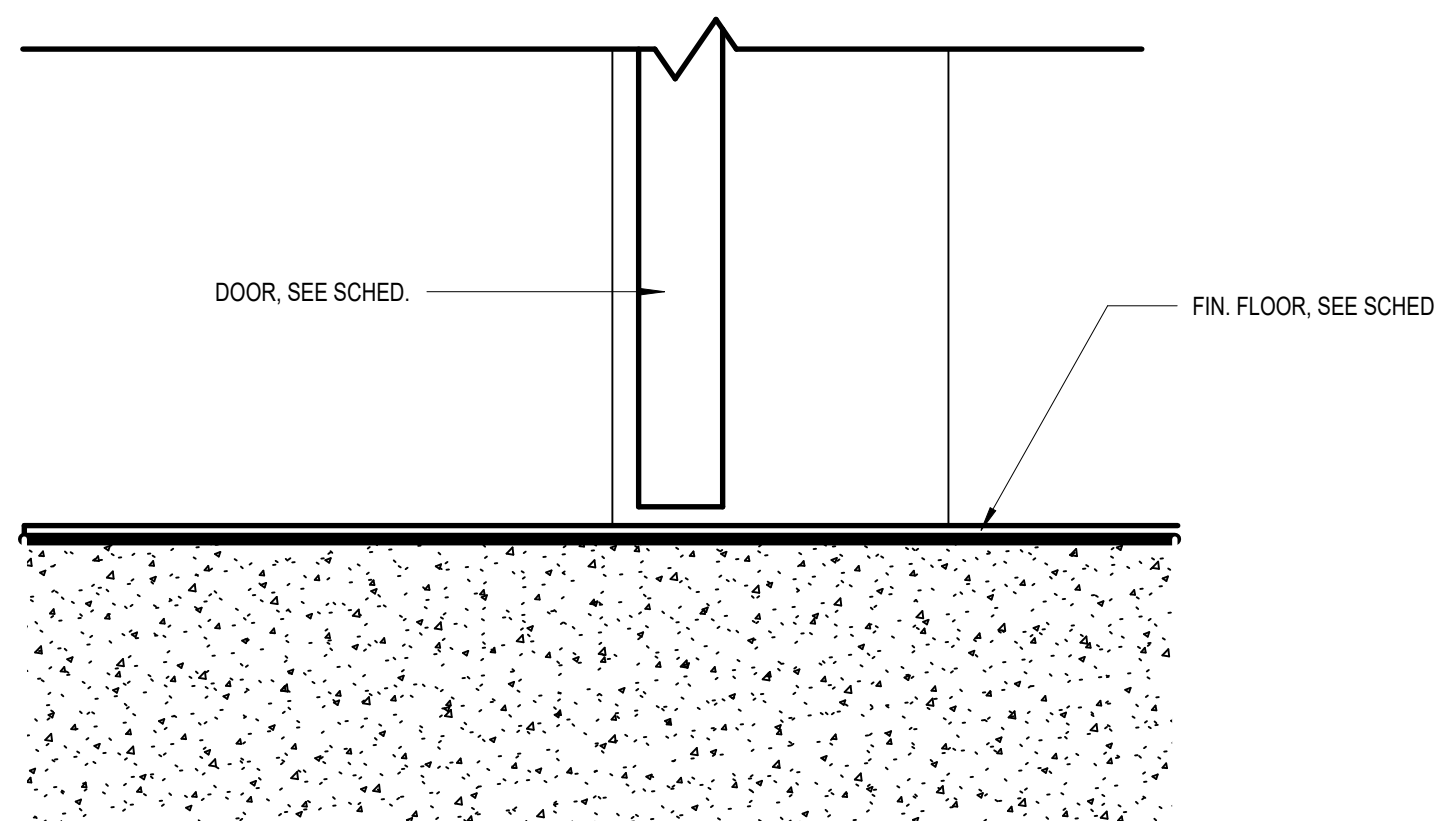
J-2



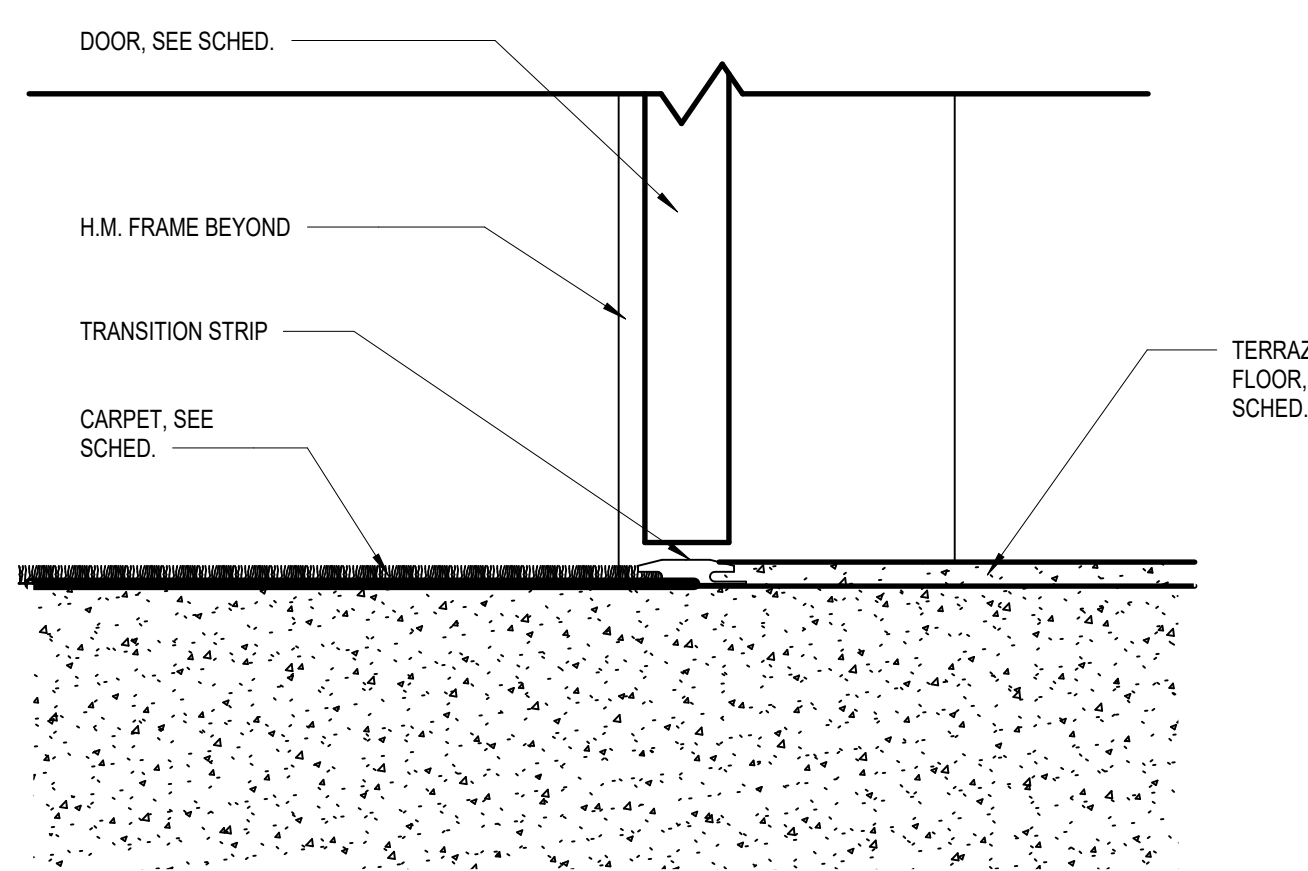
J-3



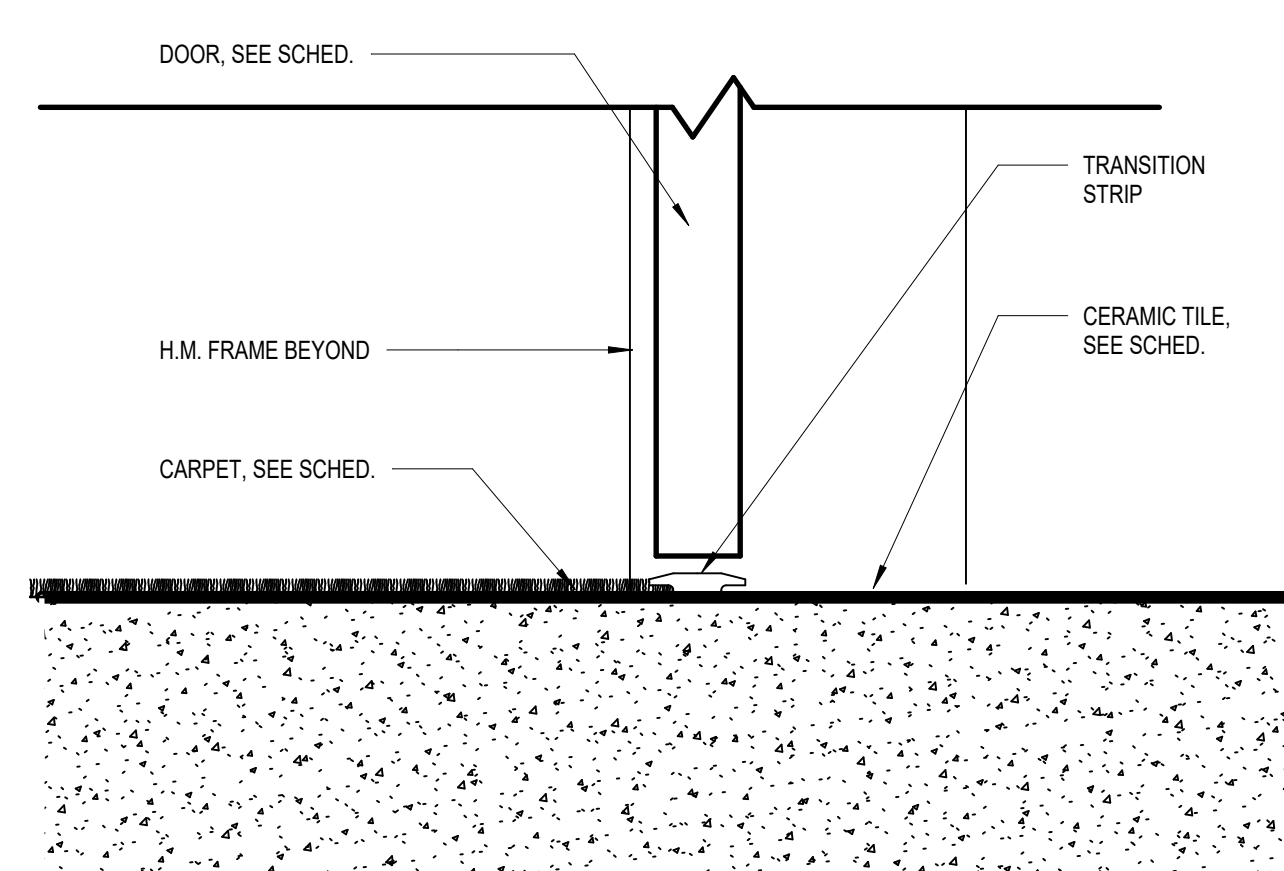
J-8



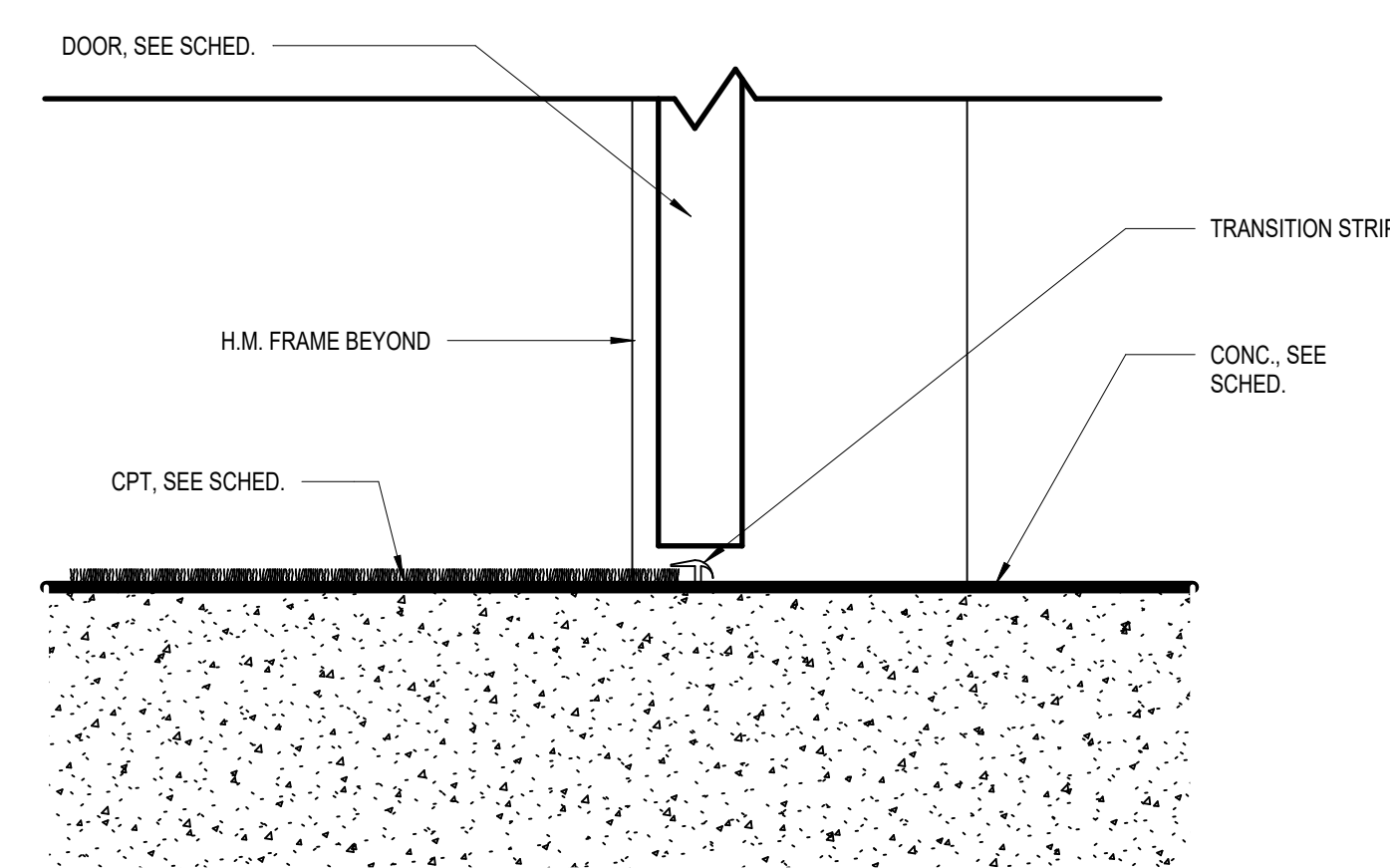
S-2 CONTINUOUS FLOORING



S-4 CARPET/ TERRAZZO



S-7 CARPET/ TILE



S-8 CARPET/ CONC.

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— Established 1958 —
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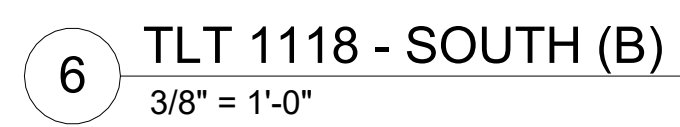
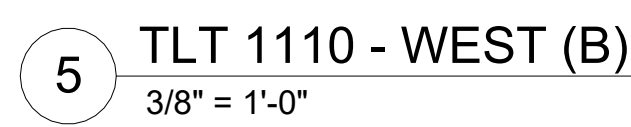
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SCALE: AS NOTED		

JUVENILE COURT FACILITY TEMPORARY OFFICES
CITY OF AUGUSTA
1001 4TH ST
AUGUSTA, GA 30901
DOOR DETAILS

DRAWING NUMBER

A6.21



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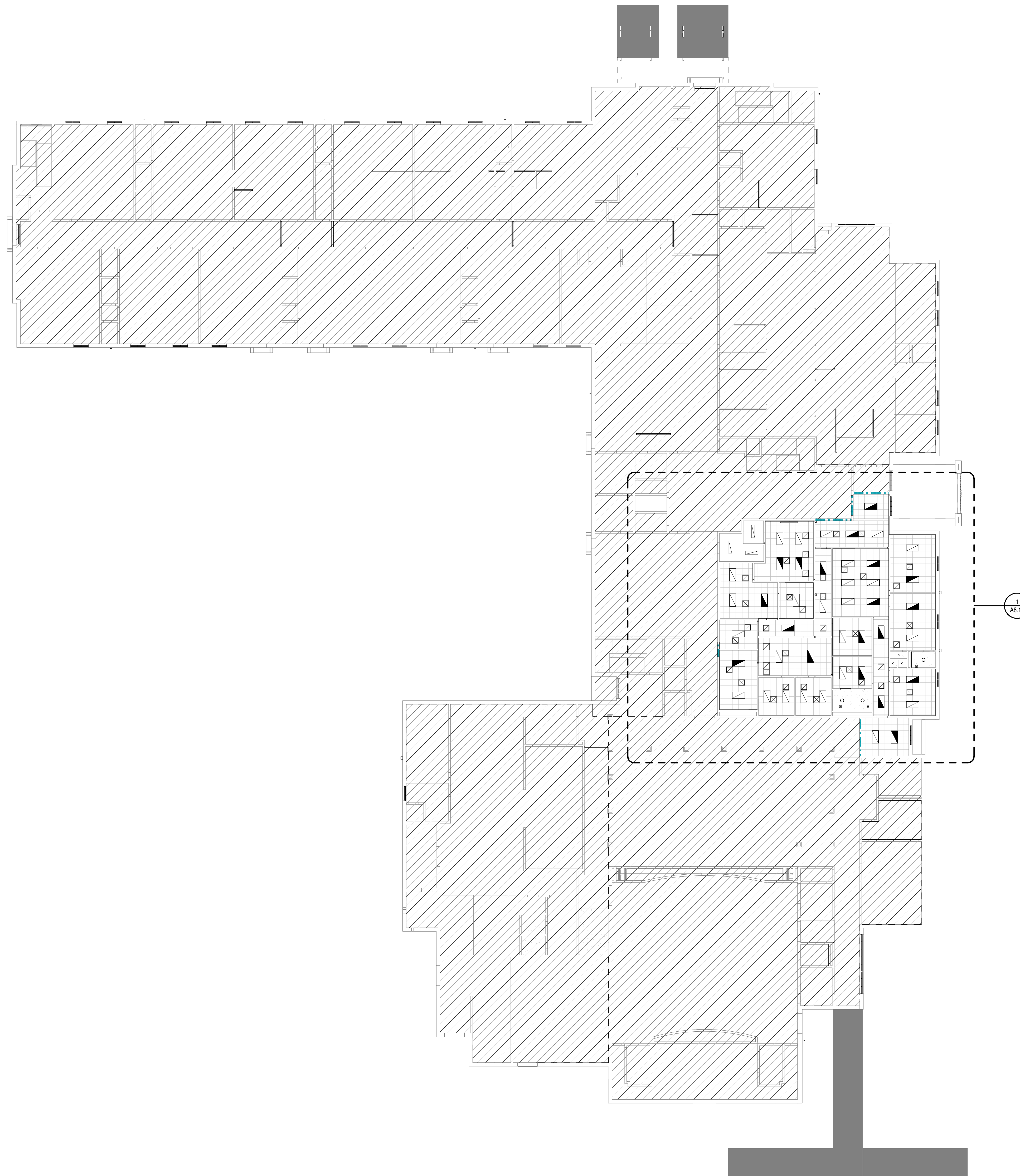
JUVENILE COURT FACILITY TEMPORARY OFFICES
CITY OF AUGUSTA
1001 4TH ST
AUGUSTA, GA 30901

INTERIOR ELEVATIONS - LEVEL 01 TEMPORARY
OFFICES

DRAWING NUMBER

A7.11

PERMIT SET:



1 LEVEL 01 OVERALL REFLECTED CEILING PLAN
1/16" = 1'-0"

REFLECTED CEILING PLAN LEGEND

CLG MATL

XXX-4
00'-00"

CLG HGT (AFF)

GYP-1

GWB PAINTED

ACT-1

Z' X' Z' ACT (LAY IN)

CONC.

CONCRETE CAP PAINTED

LEGEND - REFER TO ELECTRICAL DRAWINGS

2X4 LIGHT FIXTURE

2X2 LIGHT FIXTURE

RECESSED DOWNLIGHT FIXTURE

1X4 LIGHT FIXTURE

LEGEND - REFER TO MECHANICAL DRAWINGS

SUPPLY AIR DIFFUSER

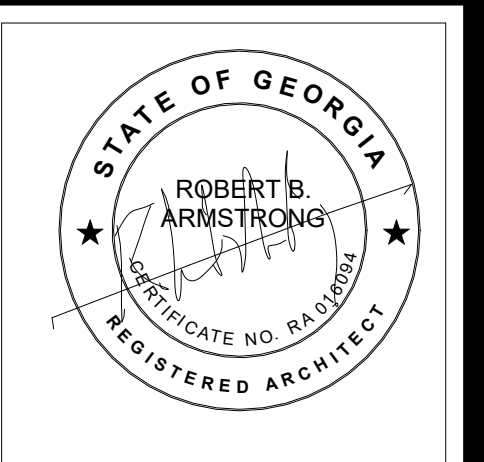
RETURN AIR GRILLE

LINEAR AIR DIFFUSER

LINEAR AIR RETURN

EXHAUST AIR GRILLE

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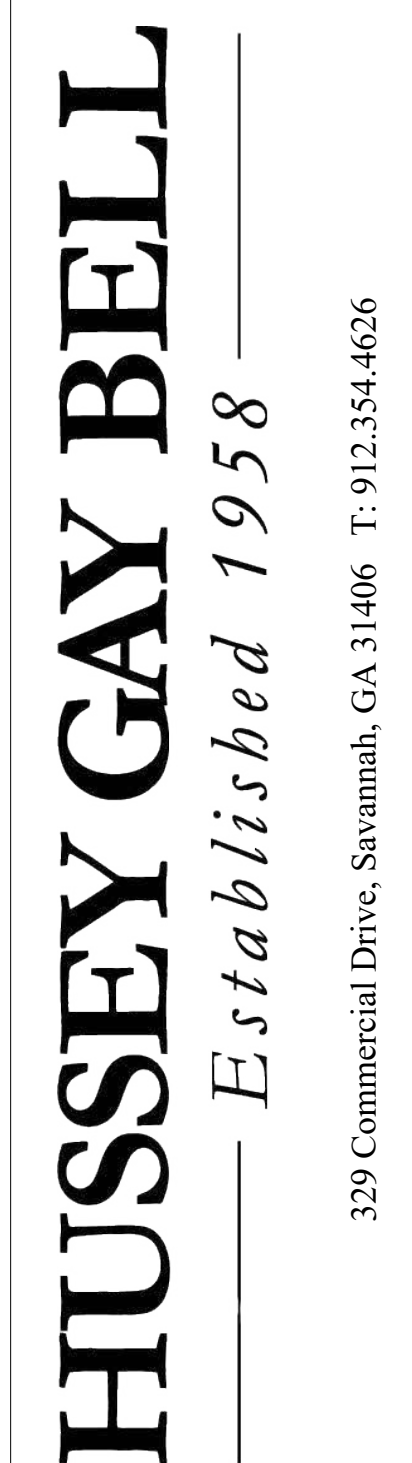
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AS	MLB	AS
DATE: 7/31/2026		
JOB NO. 222 4805 01		
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LEVEL 01 - REFLECTED CEILING PLAN

DRAWING NUMBER

A8.01



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CITY OF AUGUSTA
1001 4TH ST
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DRAWING NUMBER

A8.12

PERMIT SET:

GENERAL NOTES

1. ALL CEILING GRIDS TO BE CENTERED ON ROOM/SPACE.
2. SEE MECHANICAL DRAWINGS FOR SUPPLY & RETURN, EXHAUST GRILLS, & CEILING MOUNTED FIXTURES.
3. SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE AND COORDINATE LOCATIONS WITHIN REFLECTED CEILING PLAN.

REFLECTED CEILING PLAN LEGEND

CLG MATL — XXX-#
00-00* — CLG HGT (AFF)

GYP-1 GWP PAINTED

			ACT-1	2' X 2' ACT (LAY IN)
--	--	--	-------	----------------------

CONC. CONCRETE CAP PAINT

LEGEND - REFER TO ELECTRICAL DRAWINGS

☐

 2X2 LIGHT FIXT

RECESSED DOWN

1000

LEGEND - REFER TO MECHANICAL DRAWINGS

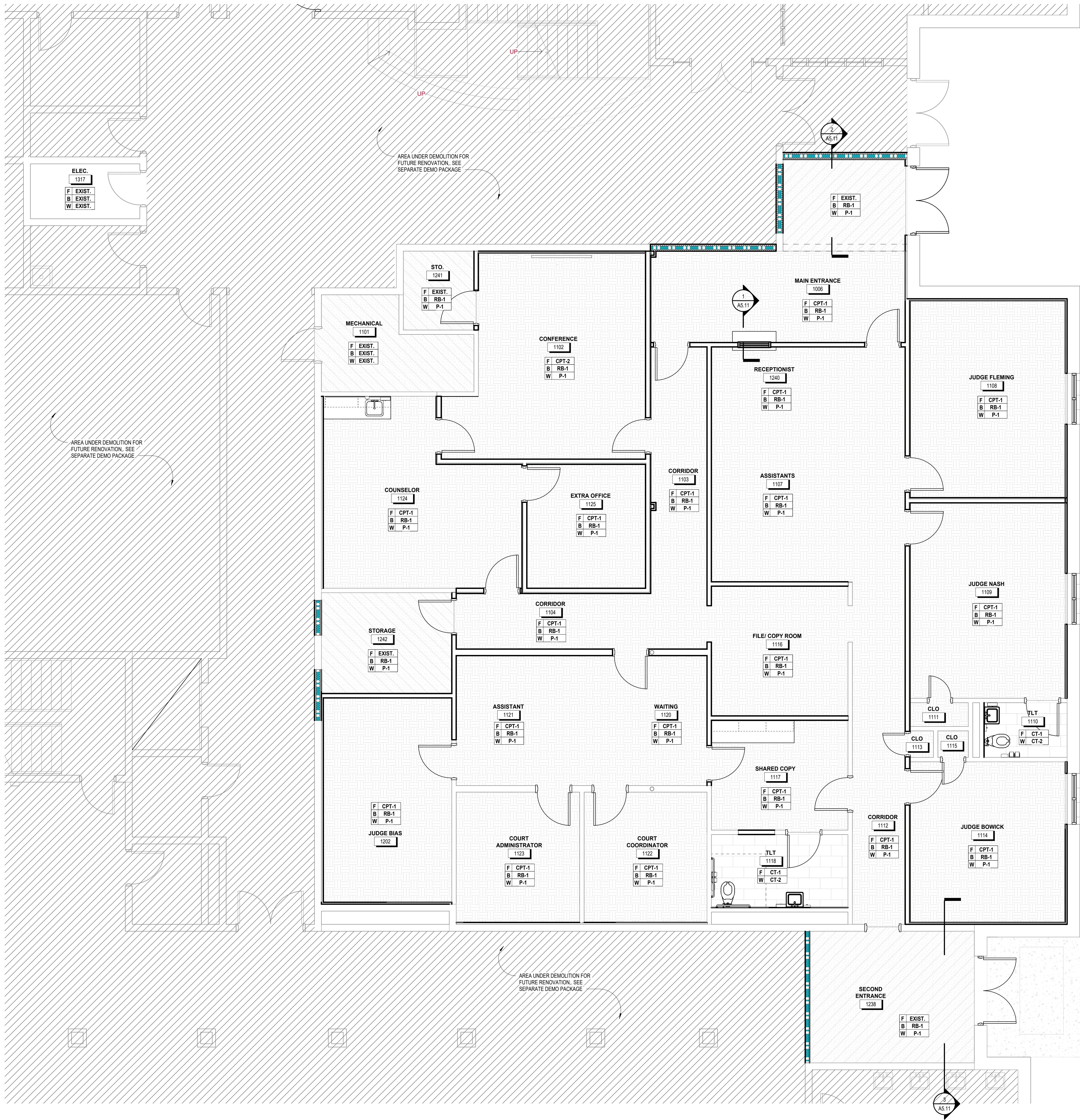
 SUPPLY AIR DIE RETURN AIR GRID

— LINEAR AIR RET.

☒ EXHAUST AIR G

1 LEVEL 01 -ENLARGED REFLECTED CEILING PLAN -TEMPORARY OFFICES
1/4" = 1'-0"





- GENERAL NOTES:
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 2. REFER TO SPECIFICATIONS FOR THE BASIS OF DESIGN OR EQUIVALENT MANUFACTURER TECHNICAL REQUIREMENTS.
 3. REFER TO INTERIOR ELEVATIONS, REFLECTED CEILING PLANS, FINISH PLANS, ENLARGED FLOOR PLANS AND INTERIOR DETAILS FOR ADDITIONAL FINISH PLACEMENT INFORMATION.
 4. REFER TO DOOR SILL DETAILS FOR TRANSITIONS BETWEEN FLOORING MATERIALS.
 5. SIGNAGE IS CFI AND NEEDED FOR CERTIFICATE OF OCCUPANCY FOR THE FOLLOWING ROOMS: TL1 1116 & TL1 1118.
 6. ALL TILE TO BE INSTALLED STARTING AT CENTER OF FLOOR AND WALL.

- FINISH PLAN ABBREVIATIONS LEGEND
- B = WALL BASE
CONC = CONCRETE
CPT = CARPET
CT = CERAMIC TILE
F = FLOORING
HVT = HOMOGENEOUS VINYL TILE
M = MISC. FINISH
P = PAINT
RB = RESILIENT WALL BASE
RSF = RESILIENT SHEET FLOORING
W = WALL FINISH
WDB = WOOD BASE
- FINISH LEGEND
- CARPET (CPT)
CERAMIC/PORCELAIN TILE (CT)
EXISTING FLOORING TO REMAIN (EXIST.)

FINISH TAG
[X] XXXX LOCATION/MATERIAL

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JUVENILE COURT FACILITY TEMPORARY OFFICES
CITY OF AUGUSTA
1001 4TH ST
AUGUSTA, GA 30901
LEVEL 01 - FINISH FLOOR PLAN, SCHEDULE & BASIS
OF DESIGN - TEMPORARY OFFICES

DRAWING NUMBER

A9.11

PERMIT SET

FINISH BASIS OF DESIGN				
SURFACE	TAG	MANUFACTURER	MANUFACTURER BASIS OF DESIGN	COMMENTS
FLOORING	CPT-1	TARKETT	CARPET TILE - POWERBOND HYBRID CARPET, GABARDINE, 24"X24" TILE, COLOR: TBD	
	CPT-2	TARKETT	CARPET TILE - POWERBOND HYBRID CARPET, SWEATERKNIT, 24"X24" TILE, COLOR: TBD	
	CONC	--	SEALED CONC - SEE SPECS	
	CT-1	SPARTAN SURFACES - UMORE	FLOOR TILE - BARI, 12"X24" TILE, BRICK ASHLAR INSTALLATION, COLOR: TBD	
	EXIST.	--	EXISTING TO REMAIN	
CEILING	ACT-1	ARMSTRONG	ULTIMA, SQUARE LAY IN, 24"X24", COLOR: WHITE	
	GYP-1	-	GYPSUM BOARD CEILING TYPE 1	
	P-3	SHERWIN WILLIAMS/BENJAMIN MOORE	FIELD CEILING PAINT - PAINT TBD, FINISH: FLAT	
WALLS	CT-2	SPARTAN SURFACES - UMORE	WALL TILE - BARI, 12"X24" TILE, SOLDIER STACK INSTALLATION, COLOR: TBD	
	CT-3	GARDEN STATE TILE	WALL TILE - GLINT, 2"X6", VERTICAL STACK INSTALLTION, COLOR: TBD	
	CT-4	GARDEN STATE TILE	ACCENT WALL TILE - GLINT, TRIM 3/8"X6", COLOR: TBD	
	FRP	MARLITE	FIBER REINFORCED PLASTIC - STANDARD PANELS, SMOOTH SURFACE CLASS "C" - CLASSIC COLORS	
	P-1	SHERWIN WILLIAMS/BENJAMIN MOORE	FIELD WALL PAINT - COLOR: TBD, FINISH: EGGSHELL	
	P-2	SHERWIN WILLIAMS/BENJAMIN MOORE	ACCENT WALL PAINT - COLOR: TBD, FINISH: EGGSHELL	
	RB-1	TARKETT/ROPPE	RESILIENT BASE, 4" COVE, COLOR: TBD	
MISC.	PLAM -1	WILSONART/FORMICA	PLASTIC LAMINATE - GLOSSLINE FINISH #28, COLOR: TBD	CABINETRY PLAM
	PLAM-2	WILSONART/FORMICA	PLASTIC LAMINATE - FINE VELVET FINISH #38, COLOR: TBD	COUNTERTOP PLAM
	SSF-1	WILSONART	SOLID SURFACE -	FRONT OF HOUSE SSF
	SSF-2	WILSONART	SOLID SURFACE - GRADES 4 AND 5	BACK OF HOUSE SSF

Room Finish Schedule														
SPACE		FLOOR		WALLS		CEILING								
ROOM NO.	ROOM NAME	FIN.	BASE	MAT.	FIN.	MAT.	FIN.	MAT.	FIN.	MAT.	FIN.	MAT.	FIN.	REMARKS
1247	Room													
1248	Room													
1101	MECHANICAL	EXIST./CPT-1	RB-1	CMU	P-1	GYP	P-1	GYP	P-1	CMU/GYP	P-1	ACT-1		
1102	CONFERENCE	CPT-2	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1103	CORRIDOR	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1104	CORRIDOR	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	CMU	P-1	ACT-1		
1107	ASSISTANTS	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1108	JUDGE FLEMING	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1109	JUDGE NASH	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1110	TLT	CT-1	-	GYP	CT-2	GYP	CT-2	GYP	CT-2	GYP	CT-2	GYP		
1111	CLO	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP		
1112	CORRIDOR	CPT-1	RB-1	-		GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1113	CLO	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP		
1114	JUDGE BOWICK	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1115	CLO	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP		
1116	FILE/ COPY ROOM	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1117	SHARED COPY	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1118	TLT	CT-1	-	GYP	CT-2	GYP	CT-2	GYP	CT-2	GYP	CT-2	GYP		
1120	WAITING	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	-		ACT-1		
1121	ASSISTANT	CPT-1	RB-1	--		GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1122	COURT COORDINATOR	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1123	COURT ADMINISTRATOR	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1124	COUNSELOR	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1125	EXTRA OFFICE	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1202	JUDGE BIAS	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1238	SECOND ENTRANCE	EXIST.	RB-1	CMU	P-1	CMU	P-1	CMU	P-1	GYP	P-1	ACT-1		
1240	RECEPTIONIST	CPT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT-1		
1241	STO.	EXIST.	RB-1	CMU	P-1	GYP	P-1	GYP	P-1	CMU/GYP	P-1	ACT-1		

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4. REFER TO DOOR SILL DETAILS FOR TRANSITIONS BETWEEN FLOORING MATERIALS.
5. SIGNAGE IS GFCJ AND NEEDED FOR CERTIFICATE OF OCCUPANCY FOR THE FOLLOWING ROOMS: TLT 1118 & TLT 1118.
6. ALL TILE TO BE INSTALLED STARTING AT CENTER OF FLOOR AND WALL.

FINISH PLAN ABBREVIATIONS LEGEND	FINISH LEGEND
B = WALL BASE	 CARPET (CPT)
CONC = CONCRETE	 CERAMIC/PORCELAIN TILE (CT)
CPT = CARPET	
CT = CERAMIC TILE	
F = FLOORING	 EXISTING FLOORING TO REMAIN (EXIST.)
HVT = HOMOGENEOUS VINYL TILE	
M = MISC. FINISH	
P = PAINT	
RB = RESILIENT WALL BASE	
RSP = RESILIENT SHEET FLOORING	
W = WALL FINISH	
WDB = WOOD BASE	

FINISH TAG
X XXXX — LOCATION/MATERIAL

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STATE OF GEORGIA

ROBERT B. ARMSTRONG

CERTIFICATE NO. 16300000

REGISTERED ARCHITECT

HUSSEY GAY BELL

Established 1958

329 Commercial Drive, Savannah, GA 31406 T: 912.554.4626

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DATE: 7/31/2026		
JOB NO. 222 4805 01		
SCALE: AS NOTED		

JUVENILE COURT FACILITY TEMPORARY OFFICES

CITY OF AUGUSTA

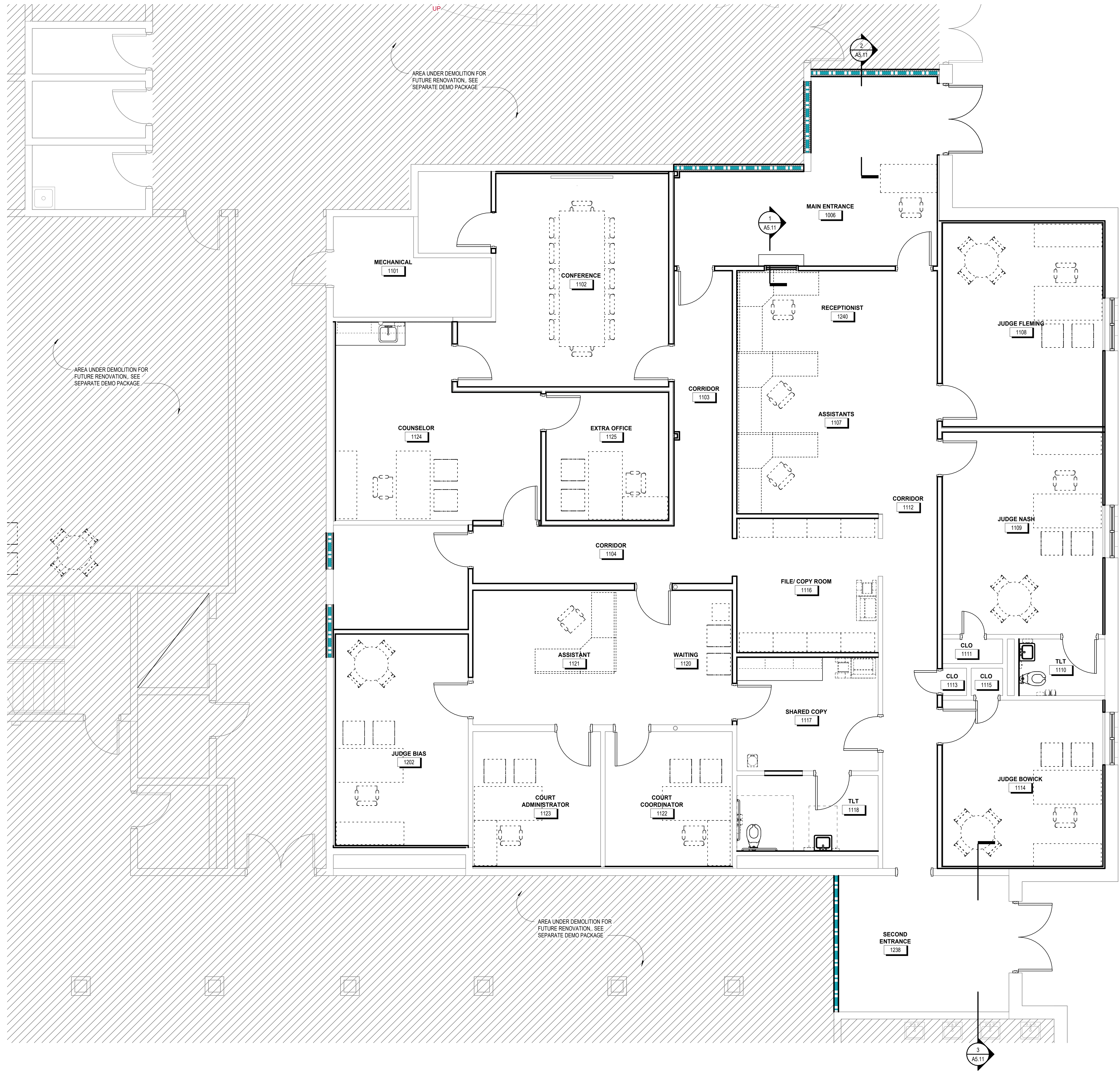
1001 4TH ST

AUGUSTA, GA 30901

LEVEL 01 - FINISH SCHEDULE & BASIS OF DESIGN - TEMPORARY OFFICES

DRAWING NUMBER

A9.12



GENERAL NOTES:
1. ALL FURNITURE IS TO BE OWNER FURNISHED AND OWNER INSTALLED.
2. OWNER TO CONFIRM FURNITURE LAYOUT AND PLACEMENT.



HUSSEY GAY BELL
— *Established 1958* —
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JUVENILE COURT FACILITY TEMPORARY OFFICES
CITY OF AUGUSTA
1001 4TH ST
AUGUSTA, GA 30901

LEVEL 01 FURNITURE PLAN - TEMPORARY OFFICES

DRAWING NUMBER
A10.12

1 FURNITURE ENLARGED PLAN
1/4" = 1'-0"

ABBREVIATION	SYMBOL	DESCRIPTION	ABBREVIATION	DESCRIPTION
W, S, D		SANITARY WASTE, SOIL & DRAIN	AB	ABOVE
SD		STORM DRAIN	A/C	ABOVE CEILING
V		VENT - SANITARY	AFF	ABOVE FINISHED FLOOR
CW		DOMESTIC COLD WATER	ADR	ACCESS DOOR
HW		DOMESTIC HOT WATER (F) °	AP	ACCESS PANEL
HWR		DOMESTIC HOT WATER RETURN	BFP	BACKFLOW PREVENTER
IW		INDIRECT WASTE	B/F	BELOW FLOOR
G		NATURAL GAS - LOW PRESSURE	CLG	CEILING
GV		GATE VALVE	L/C	CENTER LINE
GLV		GLOBE VALVE	CONN	CONNECT(ION)
BV		BALL VALVE	CONT	CONTINUATION
CV		CHECK VALVE	DN	DOWN
BLV		BUTTERFLY VALVE	DWGS	DRAWINGS
PV		PLUG VALVE	ELEC	ELECTRICAL
PRV		PRESSURE REDUCING VALVE	EL	ELEVATION
STR		STRAINER	EXIST	EXISTING
		THERMOMETER	EXP	EXPANSION
		PRESSURE GAUGE	FIN	FINISHED
		UNION	FU	FIXTURE UNITS
WHA		WATER HAMMER ARRESTOR 'SIZE'	FL	FLOOR
RV		PRESSURE OR TEMPERATURE RELIEF VALVE	FA	FRESH AIR
PA		PIPE ANCHOR	HVAC	HEATING, VENTILATION & AIR CONDITIONING
CO		CLEANOUT	HB	HOSE BIBB
FCO		FLOOR CLEANOUT	ID	INDIRECT DRAIN
GCO		GRADE CLEANOUT	IE	INVERT ELEVATION
WCO		WALL CLEANOUT	L	LEADER
		P-TRAP	MTD	MOUNTED
FD		FLOOR DRAIN 'TYPE'	N/A	NOT APPLICABLE
RD		ROOF DRAIN 'TYPE'	NIC	NOT IN CONTRACT
AD		AREA DRAIN 'TYPE'	OHD	OPEN HUB DRAIN
		SOIL OR WASTE STACK DESIGNATION	PRV	PRESSURE REDUCING VALVE
		STACK NUMBER	SAN	SANITARY
		STORM DRAINAGE LEADER DESIGNATION	S	SOIL
		LEADER NUMBER	TYP	TYPICAL
			UAD	UNDER ANOTHER DIVISION
			U/G	UNDERGROUND
			VTR	VENT THRU ROOF
			WH	WALL HYDRANT
			W	WASTE

1. ALL UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. VERIFY EXACT LOCATION AND INVERT ELEVATION IN FIELD BEFORE BEGINNING WORK.
2. WALL HYDRANTS SHALL BE MOUNTED 1'-6" ABOVE GRADE, UNLESS NOTED OTHERWISE.
3. HOSE BIBBS SHALL BE MOUNTED 1'-6" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.
4. COORDINATE ALL WORK WITH OTHER TRADES.

PLUMBING FIXTURES						
SPEC. TYPE	FIXTURE	MINIMUM INDIVIDUAL CONNECTION				REMARKS
		COLD	HOT	VENT	WASTE	
P-1A	WATER CLOSET (ADA)	1-1/4"	---	---	4"	18" TO RIM
P-3A	LAVATORY (ADA)	1/2"	1/2"	---	1-1/4"	34" TO RIM
P-6	SINK	1/2"	1/2"	---	1-1/2"	COUNTERTOP

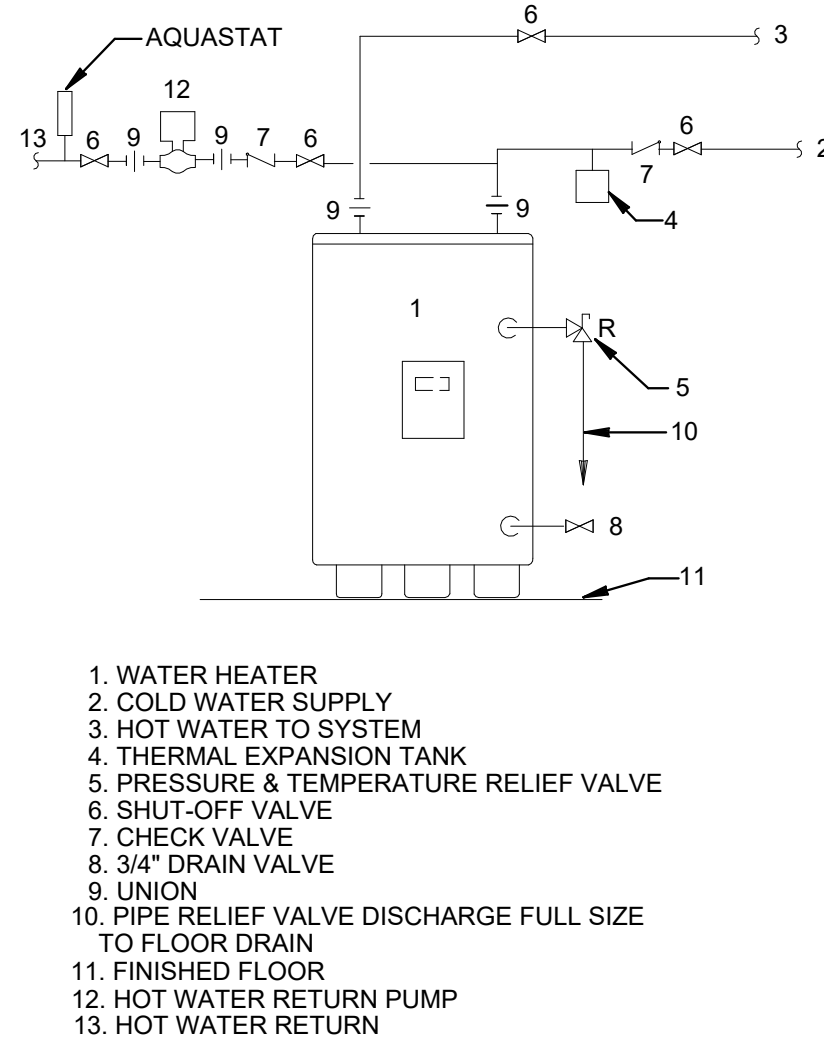
WATER HEATERS - ELECTRIC	
HEATER NUMBER	WH-1
SPEC. TYPE	---
LOCATION	SEE DWGS
STORAGE, GALLONS	6
RECOVERY, GPH (1)	6
ENTERING WATER TEMPERATURE, °F.	50
LEAVING WATER TEMPERATURE, °F.	120
INPUT, KW	1.5
ELECTRICAL CHARACTERISTICS	SEE ELEC DWGS.
REMARKS	(2)

PUMPS	
PUMP NUMBER	HWC-1
SPEC. TYPE	---
SERVICE	DOMESTIC WATER
LOCATION	SEE DWGS
CAPACITY, GPM	1.0
DISCHARGE HEAD, FT.	10.0
SUCTION PRESS., FT.	---
FLUID TEMP., °F.	120
RPM	3250
HP	1/8
CONTROLLER	AQUASTAT
ELECTRICAL CHARACTERISTICS	SEE ELEC. DWGS.
REMARKS	(1)

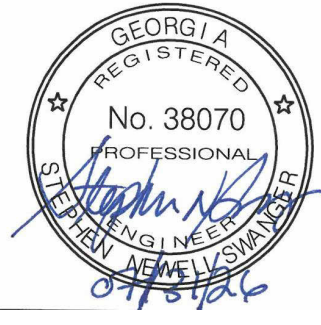
SYMBOL	DESCRIPTION
F	FIRE SERVICE PIPING
DSP	DRY STANDPIPE
FSP	FIRE STANDPIPE
CSP	COMBINATION STANDPIPE
AS	AUTOMATIC SPRINKLER
○	UPRIGHT SPRINKLER HEAD
●	PENDENT SPRINKLER HEAD
⊙	FLUSH PENDENT SPRINKLER HEAD
⊗	RECESSED PENDENT SPRINKLER HEAD
⊗	CONCEALED PENDENT SPRINKLER HEAD
▷	SIDEWALL SPRINKLER HEAD
○	O.S. & Y GATE VALVE
⌵	GATE VALVE
⌵	CHECK VALVE
⌵	GLOBE VALVE
⌵	BUTTERFLY VALVE
⌵	POST INDICATOR VALVE
⌵	PRESSURE GAUGE WITH COCK
⌵	UNION
⌵	FIRE HYDRANT
⌵	FIRE DEPARTMENT CONNECTION, WALL TYPE
⌵	FIRE DEPARTMENT CONNECTION, FREE STANDING
⌵	ALARM CHECK VALVE
⌵	FLOW SWITCH
⌵	DOUBLE CHECK BACKFLOW PREVENTER
⌵	FIRE HOSE RACK, EXPOSED
⌵	O.S. & Y GATE VALVE WITH TAMPER SWITCH
⌵	FIRE HOSE CABINET TYPE
⌵	FIRE DEPARTMENT VALVE TYPE
⌵	FIRE PUMP TEST HEADER
⌵	FIRE PUMP TEST METER

1. ALL UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. VERIFY EXACT LOCATION IN FIELD BEFORE BEGINNING WORK.
2. MOUNT FIRE DEPARTMENT CONNECTION 36 INCHES ABOVE GRADE.
3. COORDINATE ALL WORK WITH OTHER TRADES.
4. THE ENTIRE BUILDING SHALL BE FULLY SPRINKLERED PER NFPA 13 AND THE CONTRACT DOCUMENTS.
5. SPRINKLER HEADS SHALL BE SEMI-RECESSED CONCEALED HEADS.

ABBREVIATION	DESCRIPTION
A/C	ABOVE CEILING
ADR	ACCESS DOOR
A/F	ABOVE FLOOR
AP	ACCESS PANEL
C	CENTER LINE
CONN	CONNECTION
CONT	CONTINUATION
DN	DOWN
DWGS	DRAWINGS
EG	EXISTING GRADE
EL	ELEVATION
ELEC	ELECTRICAL
EXIST	EXISTING
FG	FINISHED GRADE
FIN	FINISHED
FL	FLOOR
GAL	GALLONS
GPM	GALLONS PER MINUTE
HP	HORSE POWER
HR	HOUR
HVAC	HEATING, VENTILATION & AIR CONDITIONING
MAX	MAXIMUM
MIN	MINIMUM
MTD	MOUNTED
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
O.C.	ON CENTERS
PLBG	PLUMBING
PSI	POUNDS PER SQUARE INCH
TE	TOP ELEVATION
TYP	TYPICAL
UAD	UNDER ANOTHER DIVISION
U/F	UNDER FLOOR
U/G	UNDERGROUND



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— *Established 1958* —

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CITY OF AUGUSTA
1001 4TH ST
AUGUSTA, GA. 30901

PLUMBING & FIRE SPRINKLER LEGEND, SCHEDULE &
DETAILS

DRAWING NUMBER

P0.01

[illegible]

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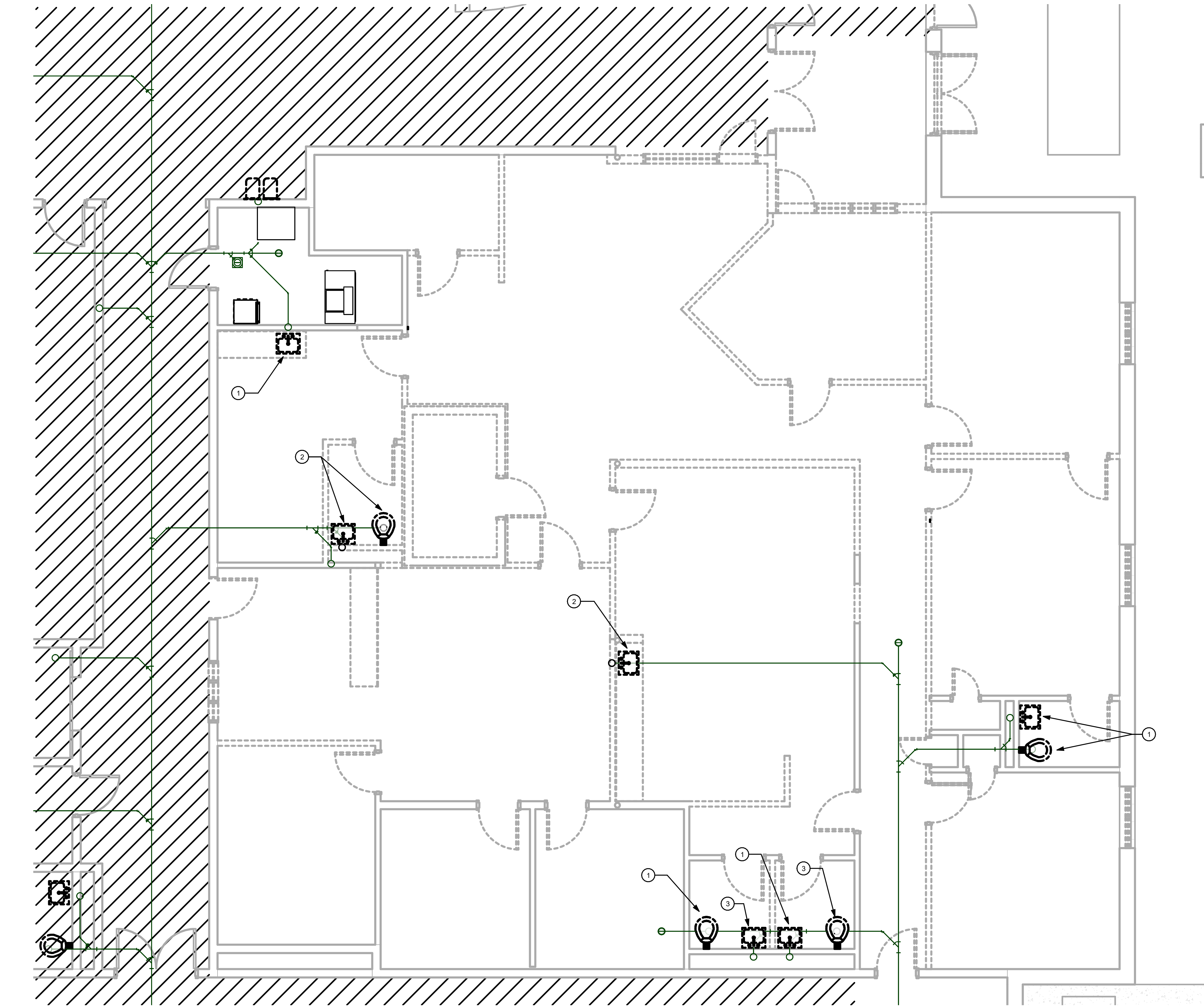
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OFFICES
CITY OF AUGUSTA
1001 4TH ST
AUGUSTA, GA 30901

PLUMBING - 1ST FLOOR DEMOLITION OVERALL PLAN

DRAWING NUMBER

P1.01

PERMIT SET



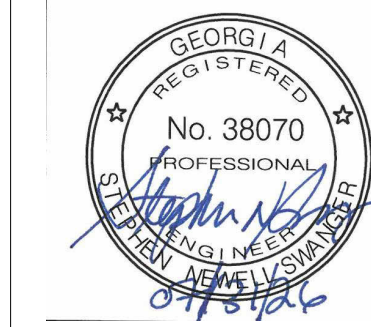
NOTES:

- 1 EXISTING FIXTURE AND TRIM SHALL BE REMOVED AND DISPOSED OF OFF SITE. EXISTING CONNECTIONS TO BE REUSED IN NEW WORK.
- 2 EXISTING FIXTURE AND TRIM SHALL BE REMOVED AND DISPOSED OF OFF SITE. CAP EXISTING PIPING IN WALL AND/OR BELOW FLOOR.
- 3 EXISTING FIXTURE AND TRIM SHALL BE REMOVED AND DISPOSED OF OFF SITE. CAP EXISTING PIPING IN WALL/BELOW FLOOR FOR FUTURE USE.

--- EXISTING TO BE DEMOLISHED
— EXISTING TO REMAIN

San/Vent - Enlarged Demo Temporary
Offices Plan
1/4" = 1'-0"

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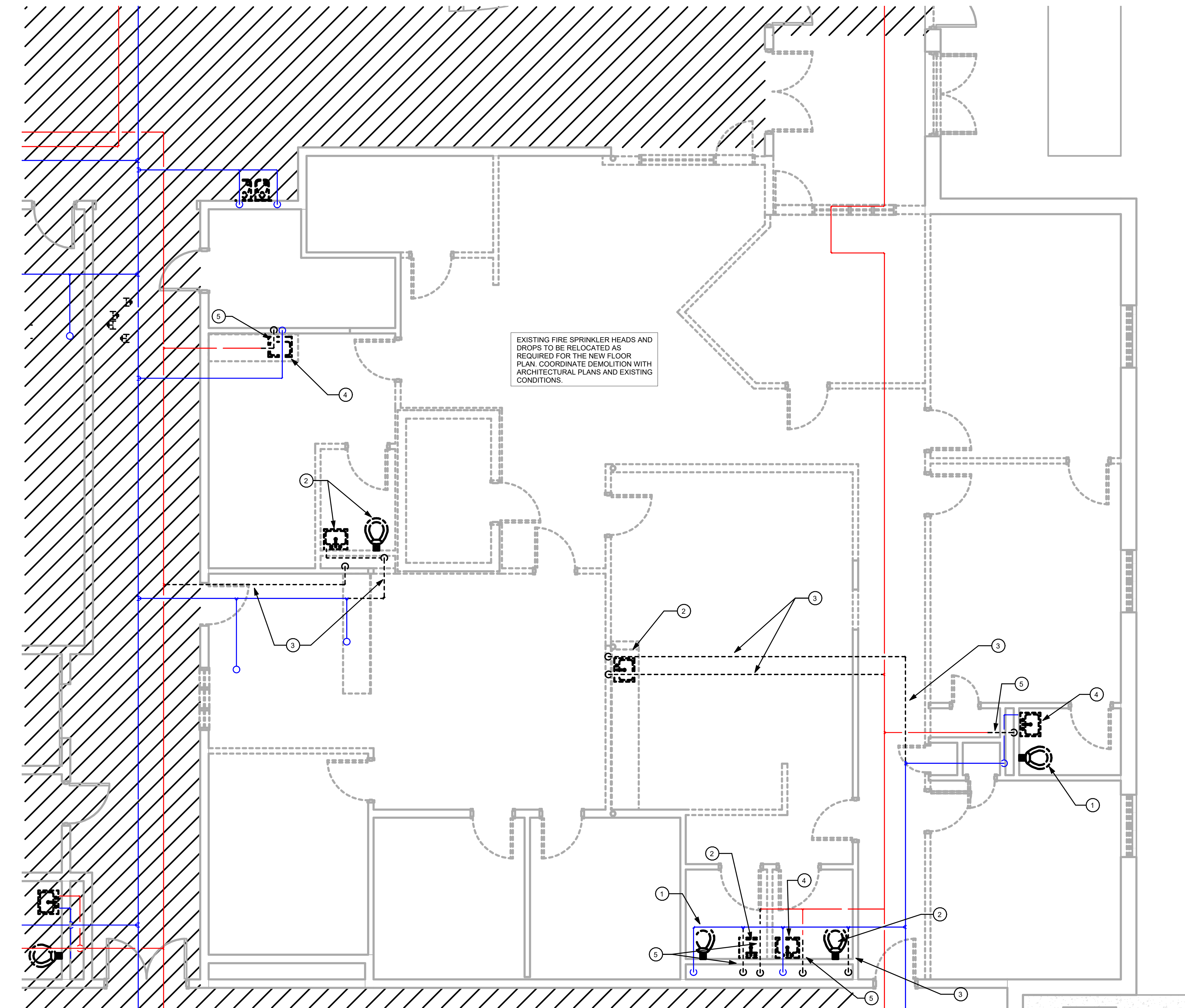
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OFFICES
CITY OF AUGUSTA
1001 4TH ST
AUGUSTA, GA 30901
PLUMBING - 1ST FLOOR DEMOLITION SAN/VENT AREA
B PLAN

DRAWING NUMBER

P1.02



- NOTES:
- 1 EXISTING FIXTURE AND TRIM SHALL BE REMOVED AND DISPOSED OF OFF SITE. EXISTING CONNECTIONS TO BE REUSED IN NEW WORK.
 - 2 EXISTING FIXTURE AND TRIM SHALL BE REMOVED AND DISPOSED OF OFF SITE. CAP EXISTING PIPING IN WALL AND/OR BELOW FLOOR.
 - 3 PIPING SHOWN DASHED SHALL BE REMOVED AND DISPOSED OF OFF SITE. CAP AT MAIN.
 - 4 EXISTING FIXTURE AND TRIM SHALL BE REMOVED AND DISPOSED OF OFF SITE. EXISTING COLD WATER CONNECTION TO BE REUSED IN NEW WORK. REMOVE AND DISPOSE OF HOT WATER CONNECTION OFF SITE.
 - 5 PIPING SHOWN DASHED SHALL BE REMOVED AND DISPOSED OF OFF SITE. CAP AT ABOVE FIXTURE FOR FUTURE USE.
- EXISTING TO BE DEMOLISHED
— EXISTING TO REMAIN

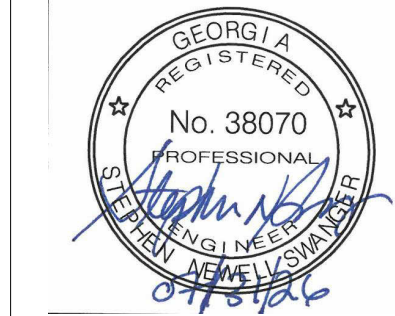
Water - Enlarged Demo Temporary Office
Plan
1/4" = 1'-0"

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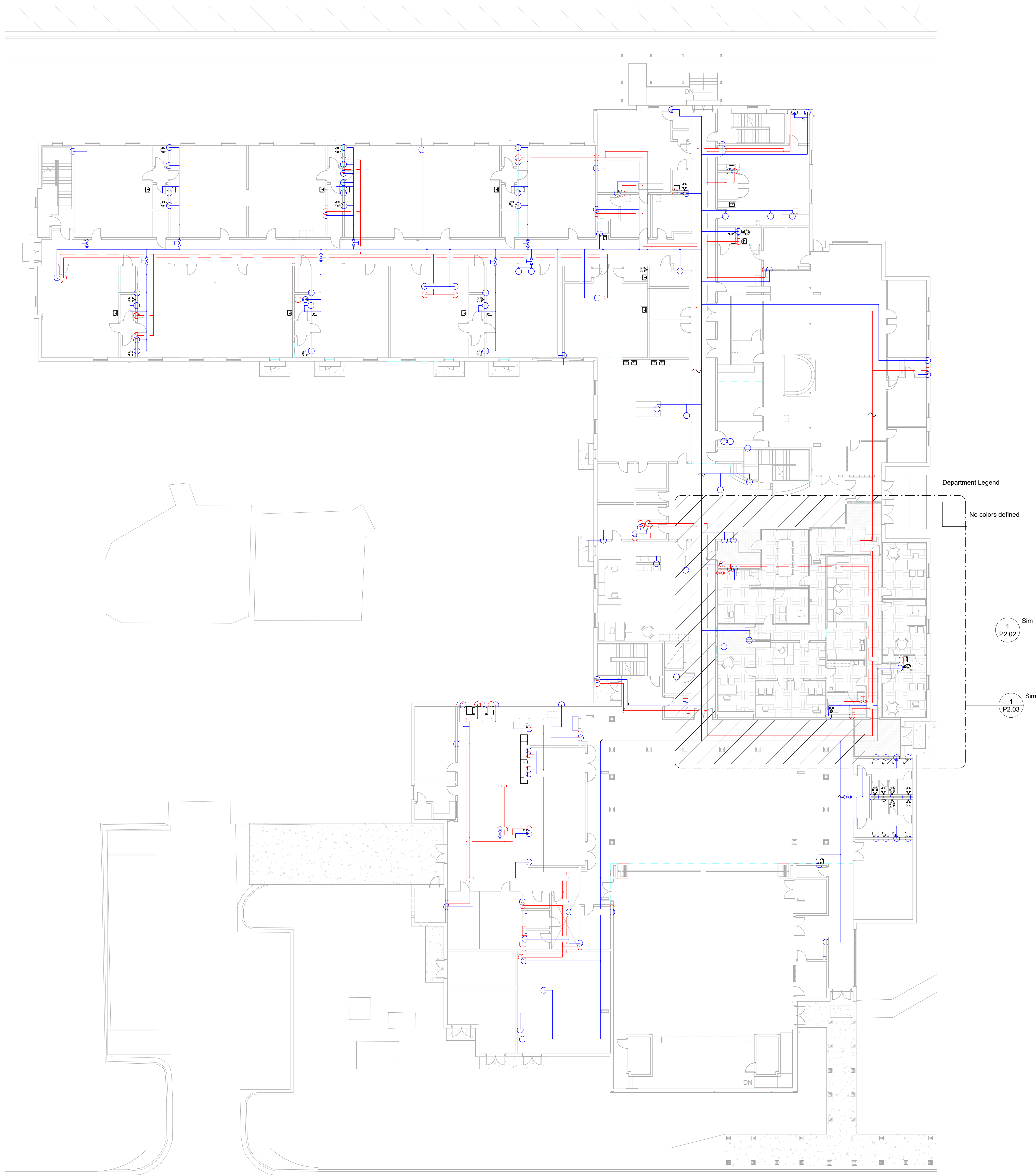
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1001 4TH ST
AUGUSTA, GA 30901
PLUMBING - 1ST FLOOR DEMOLITION WATER AREA B
PLAN

DRAWING NUMBER
P1.03



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CITY OF AUGUSTA

1001 4TH ST
AUGUSTA, GA 30901

PLUMBING - 1ST FLOOR OVERALL PLAN

DRAWING NUMBER

P2.01

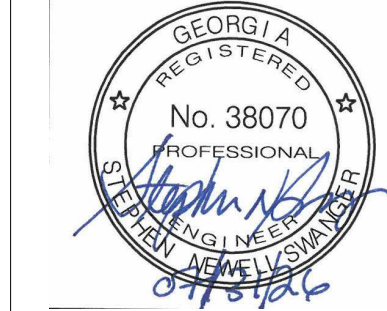
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DATE: 7/31/2026		
JOB NO. 222 4805 01		
07/31/26		

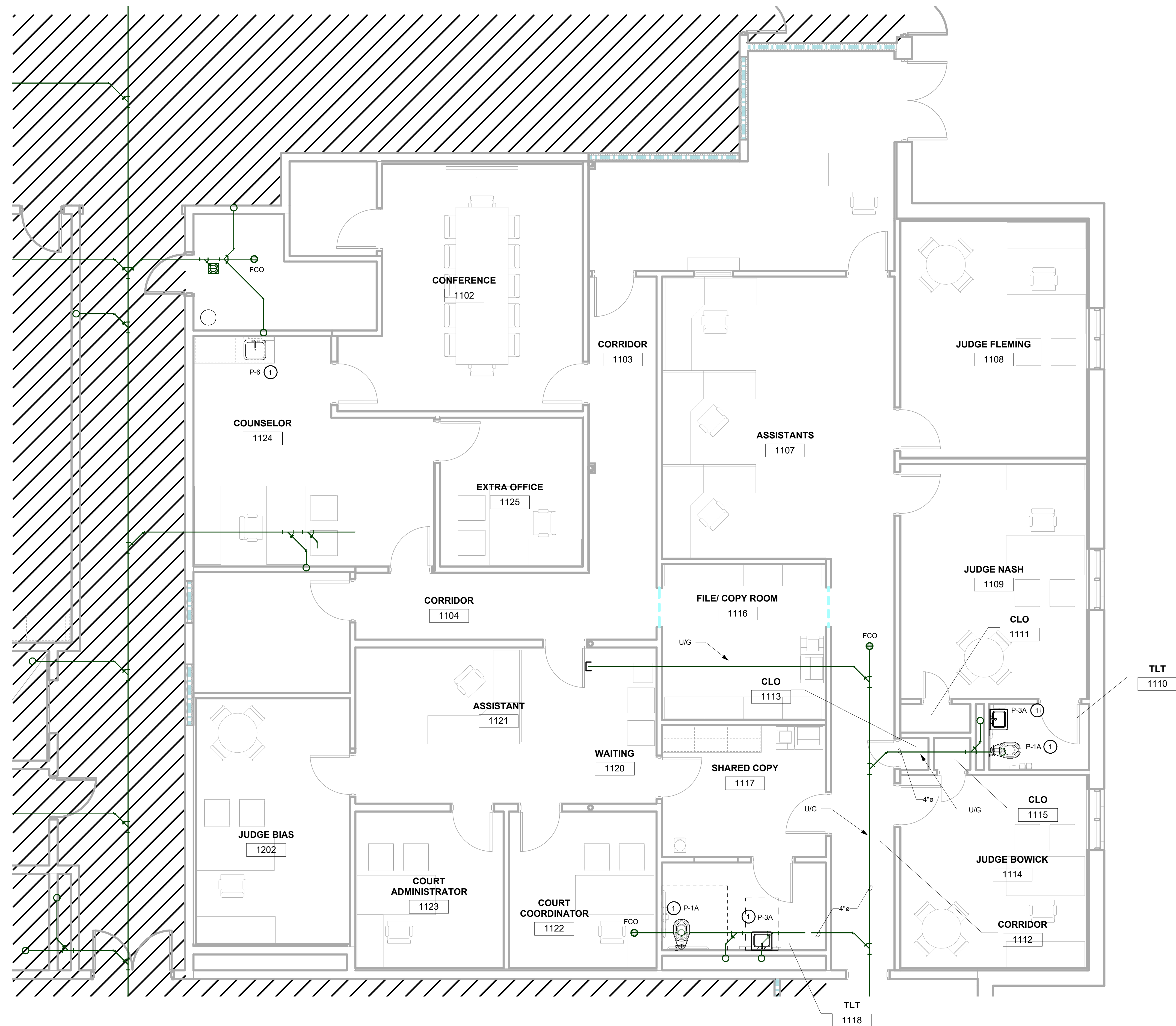
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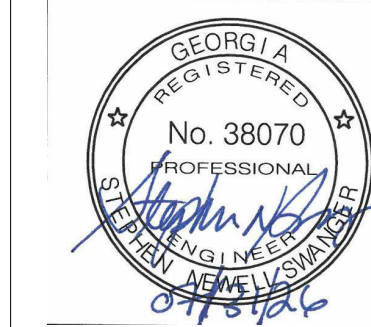


NOTES:

1. INSTALL NEW FIXTURE AND CONNECT TO EXISTING PIPING. RE-ROUGH AS NEEDED. REPLACE FLOOR FLANGE AND BOLTS AT WATER CLOSETS.
- EXISTING TO BE DEMOLISHED
- EXISTING TO REMAIN

San/Vent - Enlarged Temporary Offices
Plan
1/4" = 1'-0"

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PLUMBING - 1ST FLOOR SAN/VENT AREA B PLAN

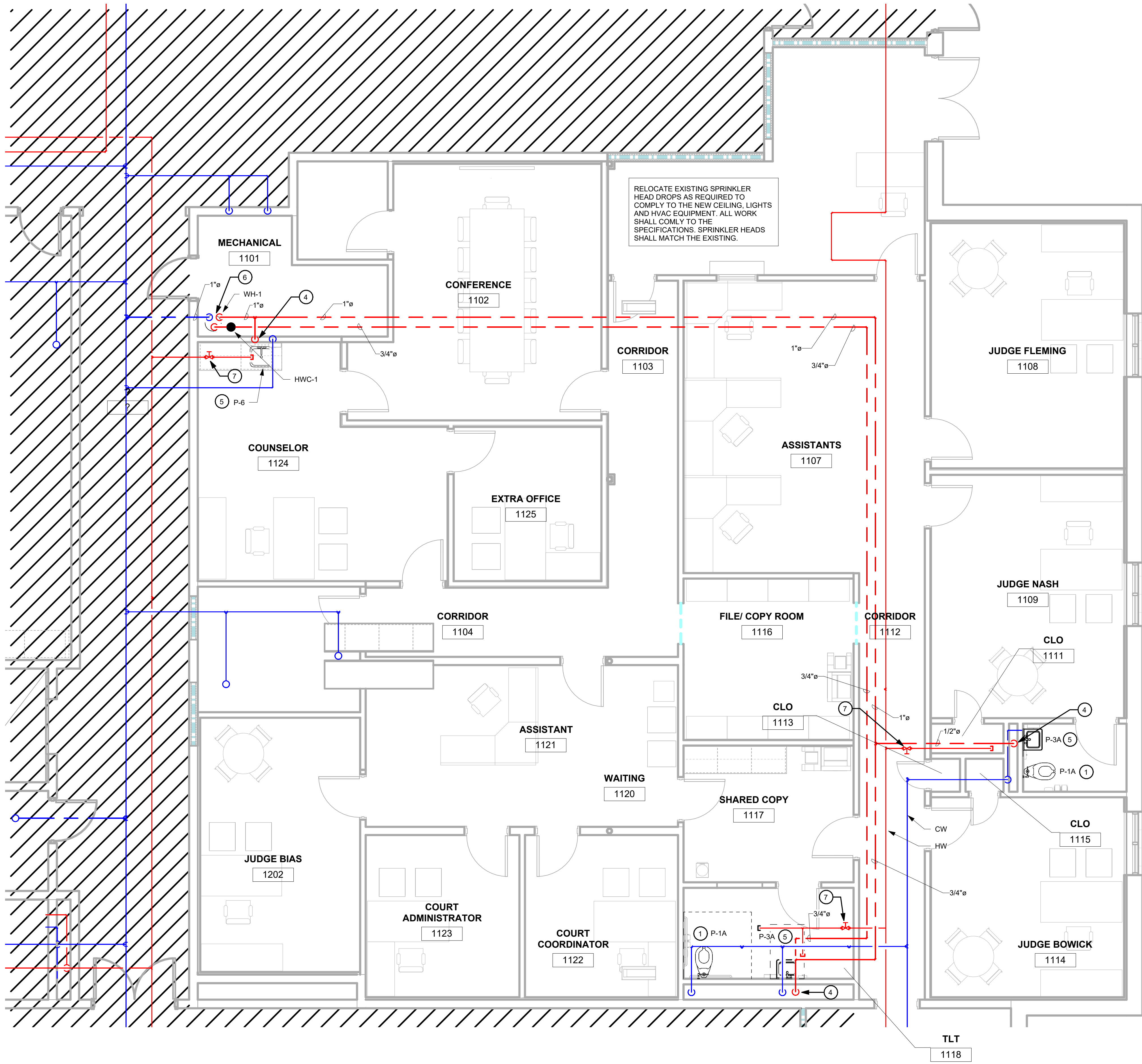
DRAWING NUMBER

P2.02

PERMIT SET

NOTES:

1. INSTALL NEW FIXTURE AND CONNECT TO EXISTING PIPING. RE-ROUGH AS NEEDED. REPLACE FLOOR FLANGE AND BOLTS AT WATER CLOSETS.
2. CONNECT TO EXISTING PIPING
3. 1/2" CW & HW DN. INSTALL WHA'A' WATER HAMMER ARRESTORS IN EACH DROP.
4. 1/2" HW DN. INSTALL WHA'A' WATER HAMMER ARRESTOR IN DROP.
5. INSTALL NEW FIXTURE AND CONNECT TO EXISTING CW PIPING. RE-ROUGH AS NEEDED.
6. 1" CW, 1" HW & 3/4" HW DN TO WH-1. INSTALL VALVES IN EACH DROP. SEE 1/P0.01 FOR WATER HEATER PIPING DETAIL.
7. INSTALL VALVE FOR FUTURE USE.



1 Water - Enlarged Temporary Offices Plan
1/4" = 1'-0"

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CITY OF AUGUSTA
1001 4TH ST
AUGUSTA, GA 30901
PLUMBING & FIRE SPRINKLER - 1ST FLOOR WATER
AREA B PLAN

DRAWING NUMBER

P2.03

PERMIT SET

LEGEND & ABBREVIATIONS					
ABBREVIATIONS	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	
CHS	CHS	CHILLED WATER SUPPLY	AFF	ABOVE FINISHED FLOOR	
CHR	CHR	CHILLED WATER RETURN	A/C	ABOVE CEILING	
CV	CV	CHECK VALVE	AHU	AIR HANDLING UNIT	
CWS	CWS	CONDENSER WATER SUPPLY	B	BOILER	
CWR	CWR	CONDENSER WATER RETURN	BTUH	BRITISH THERMAL UNITS PER HOUR	
HWS	HWS	HOT WATER SUPPLY	CD	CONDENSATE DRAIN	
HWR	HWR	HOT WATER RETURN	CFM	CUBIC FEET PER MINUTE	
MOV	MOV	MOTOR OPERATED VALVE	CH	CEILING HEATER	
		BALL VALVE (SHUT-OFF)	CLG	CEILING	
		BUTTERFLY VALVE (SHUT-OFF)	CT	COOLING TOWER	
			CTE	CONNECT TO EXISTING	
		STRAINER	CU	CONDENSING UNIT	
		UNION	CWP	CONDENSER WATER PUMP	
MLD/MD		SINGLE LINE DUCT	DN	DOWN	
		FLEXIBLE DUCT	DOA	DEDICATED OUTSIDE AIR UNIT	
		DUCT TRANSITION	DWGS	DRAWINGS	
		ROUND	EF	EXHAUST FAN	
		PIPE UP	ELEC	ELECTRICAL	
		PIPE DOWN	ERU	ENERGY RECOVERY UNIT	
		DIRECTION OF FLOW	ET	EXPANSION TANK	
MLD/MD		MANUAL DAMPER	ETR	EXISTING TO REMAIN	
T'STAT	T	THERMOSTAT	EXH	EXHAUST	
H'STAT	H	HUMIDISTAT	EXIST	EXISTING	
	S	SWITCH	F	FAN (SUPPLY, EXHAUST, FLY)	
			GH	GRAVITY ROOF HOOD	
			GPM	GALLONS PER MINUTE	
			HEX	HEAT EXCHANGER	
			HWB	HOT WATER BOILER	
			HWP	HOT WATER PUMP	
			HVAC	HEATING, VENTILATING & AIR CONDITIONING	
			IHP	INDOOR HEAT PUMP AHU	
			LV	LOUVER	
			MAX	MAXIMUM	
			MIN	MINIMUM	
			OHP	OUTDOOR HEAT PUMP UNIT	
			P	PUMP	
			PTHP	PACKAGE TERMINAL HEAT PUMP	
			RH	ROOF HOOD	
			RTU	ROOF TOP UNIT	
			TG	TRANSFER GRILLE	
			TW	THROUGH WALL UNIT	
			TYP	TYPICAL	
			UH	UNIT HEATER	
			VHP	VRF WSHP UNIT	
			WSHP	WATER SOURCE HEAT PUMP	

DESIGN CONDITIONS					
UNIT	AREA SERVED	INSIDE ①		OUTSIDE ①	
		HEATING	COOLING	HEATING	COOLING
ALL	ALL	DB °F	DB °F/WB °F	DB °F	DB °F/WB °F
		70.0	73.0/61.0	20.0	97.0/77.0

① PER ASHRAE WEATHER DATA

GENERAL NOTES:

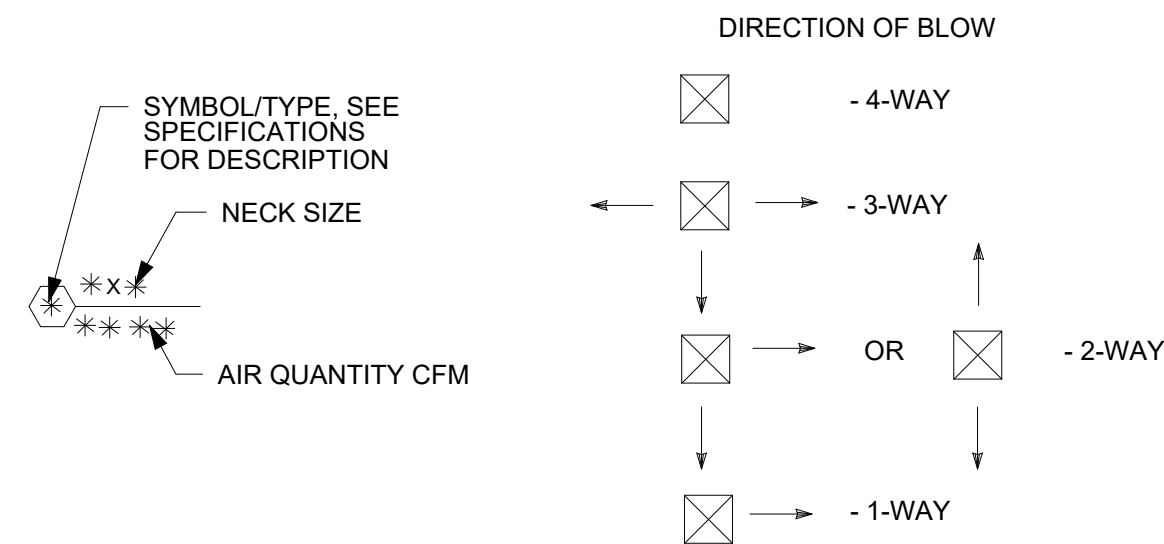
- COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION.
- UNLESS OTHERWISE NOTED, INSTALL ALL SPACE THERMOSTATS, HUMIDISTATS, AND SENSORS AT 48 INCHES ABOVE FINISHED FLOOR.
- DUCT SIZES SHOWN ARE ACTUAL INSIDE DIMENSIONS.
- FLEXIBLE OR ROUND DUCT SHALL BE CONNECTED TO RECTANGULAR OR SQUARE DUCT WITH A TAKE-OFF COLLAR WITH SCOOP AND DAMPER.
- INSTALL TURNING VANES IN ALL 45 AND 90 DEGREE MITERED ELBOWS.
- EXISTING CONDITIONS: THE DESIGN IS BASED ON BASIC FIELD INVESTIGATIONS AND EXISTING PLANS WHERE AVAILABLE. AS SUCH, THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS. IF ANY DEVIATIONS ARE DISCOVERED BETWEEN THE ACTUAL CONDITIONS AND THE CONDITIONS SHOWN ON THE DESIGN DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY AS MODIFICATIONS MAY BE REQUIRED. CONTRACTOR SHALL ALSO VERIFY SPACE ABOVE CEILINGS AND IN MECHANICAL ROOMS PRIOR TO FABRICATION OF DUCTWORK.

SPLIT SYSTEM HEAT PUMP

SYMBOL	IHP/OHP-AD1	IHP/OHP-AD2
TYPE	EXISTING	EXISTING
TOTAL CFM	1,000	3,000
OUTSIDE AIR, CFM	120	300
EXTERNAL STATIC PRESSURE, IN. H ₂ O	---	---
COOLING		
TOTAL CAPACITY BTU/HR	30,000	90,000
SENS. CAPACITY BTU/HR	22,600	64,000
ENT. AIR DB, °F	80.0	80.0
ENT. AIR WB, °F	67.0	67.0
MIN. SUCTION TEMP., °F	---	---
COND. AMBIENT TEMP., °F	---	---
MINIMUM SEER	---	---
HEATING		
TOTAL HEAT CAPACITY BTU/HR	22,600	64,000
ENT. AIR DB, °F	64.0	65.0
LVG. AIR DB, °F	84.0	84.0
AMBIENT AIR TEMP., °F	---	---
MIN. HSPF	---	---
AV. HEATER		
HEATER CAPACITY, KW	7.68	14.96
NO. STAGES	1.0	1.0
LOCATION	MECH. 1101	MECH. 1101
ELECTRICAL CHARACTERISTICS	SEE ELEC DWGS	SEE ELEC DWGS
REMARKS	①	①

① CONTRACTOR SHALL FIELD VERIFY LOCATION AND FUNCTIONALITY. CONTRACTOR SHALL MAKE ALL REQUIRED REPAIRS TO ENSURE UNIT IS OPERATIONAL.

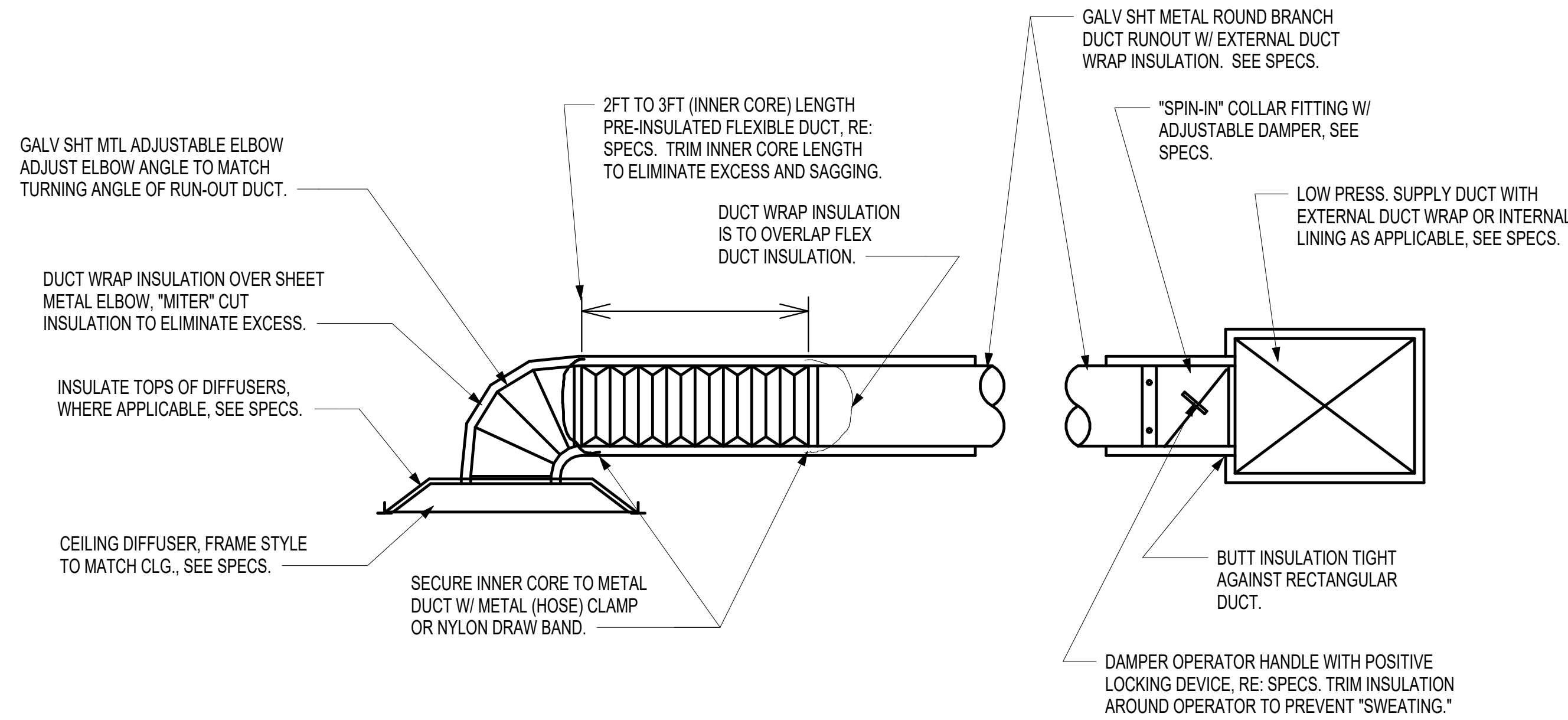
AIR DISTRIBUTION DEVICES				
SYMBOL	LOCATION	FUNCTION	TYPE	SURFACE TYPE
(ES)	CEILING	SUPPLY	EXISTING CEILING DIFFUSER	LAY-IN
(ER)	CEILING	RETURN	EXISTING CEILING RETURN	LAY-IN
(EE)	CEILING/ WALL	RETURN/ EXHAUST	EXISTING EXHAUST REGISTER	SURFACE MNT
(E)	CEILING/ WALL	SUPPLY	EXISTING SUPPLY REGISTER	SURFACE MNT
(A)	CEILING	SUPPLY	SQUARE PLAQUE	LAY-IN
(B)	CEILING	RETURN	PERFORATED	LAY-IN
(C)	CEILING/ WALL	RETURN/ EXHAUST	LOUVERED FACE	SURFACE MNT
(D)	CEILING/ WALL	SUPPLY	LOUVERED FACE	SURFACE MNT



EXHAUST FANS

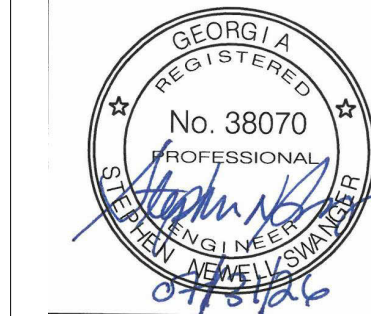
SYMBOL	F-AD1	F-AD4
TYPE	EXISTING	EXISTING
TOTAL CFM	90	180
EXTERNAL STATIC PRESSURE, IN. H ₂ O	---	---
MAXIMUM SONES	---	---
MAXIMUM FAN SPEED, RPM	---	---
MAXIMUM TIP SPEED, FPM	---	---
MAXIMUM OUTLET VELOCITY, FPM	---	---
MAXIMUM MOTOR POWER (HP OR W)	---	---
DRIVE	---	---
LOCATION	TLT 1110	TLT 1118
ELECTRICAL CHARACTERISTICS	---	---
REMARKS	①	①

① CONTRACTOR SHALL FIELD VERIFY LOCATION AND FUNCTIONALITY. CONTRACTOR SHALL MAKE ALL REQUIRED REPAIRS TO ENSURE FAN IS OPERATIONAL. IF EXISTING CONTROLS ARE NOT OPERABLE, INTERLOCK FAN OPERATION WITH LIGHTS.



① DUCT RUN OUT DETAIL

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Established 1958

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JOB NO. 222 4805 01		
07/31/26		

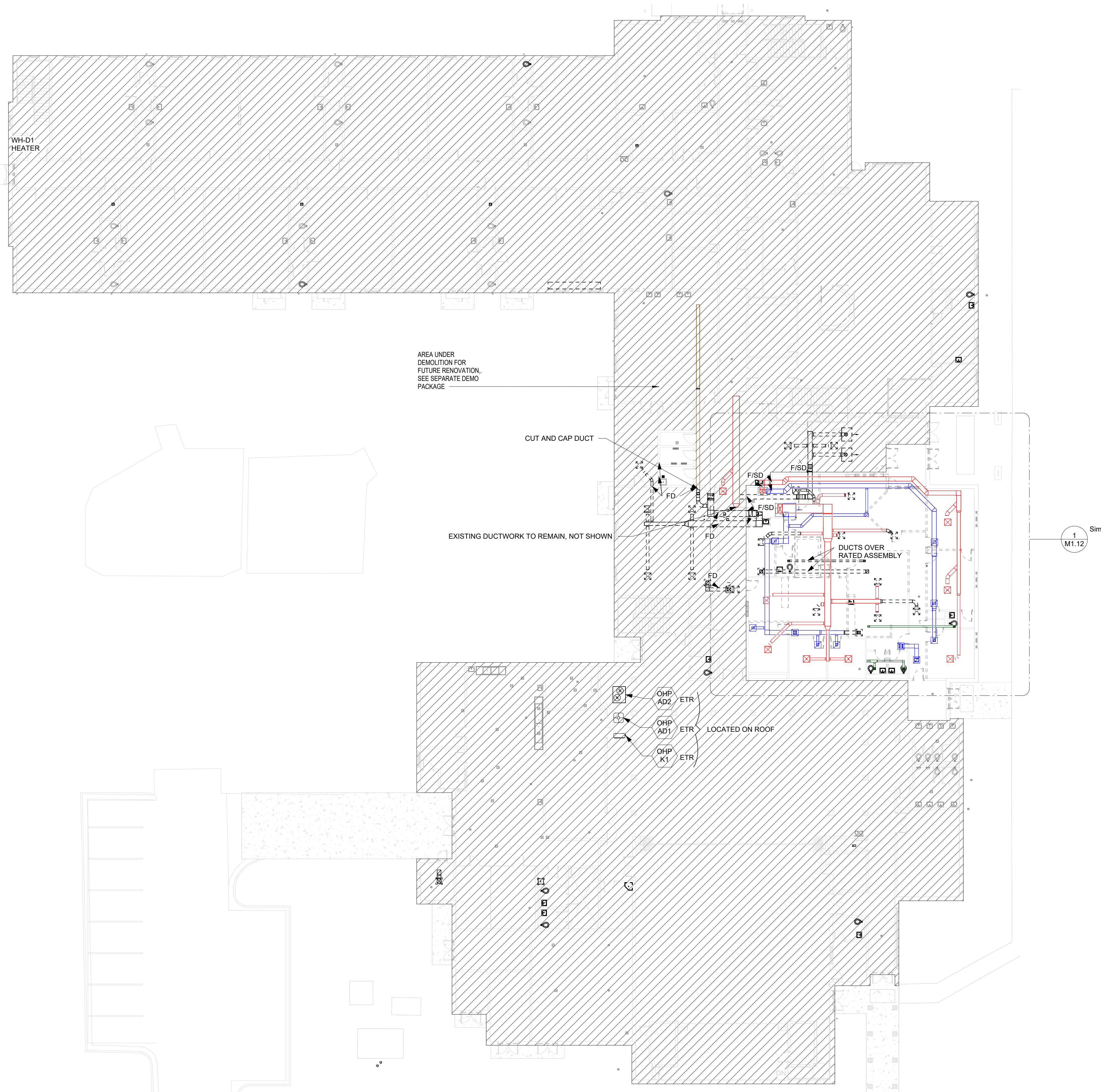
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HVAC - LEGEND, ABBREVIATIONS, SCHEDULES

DRAWING NUMBER

M0.01

HVAC - LEVEL 01 DEMOLITION OVERALL
PLAN
1/16" = 1'-0"



----- EXISTING TO BE REMOVED
----- EXISTING TO REMAIN
○ HVAC DEMOLITION OVERALL NOTES
NTS

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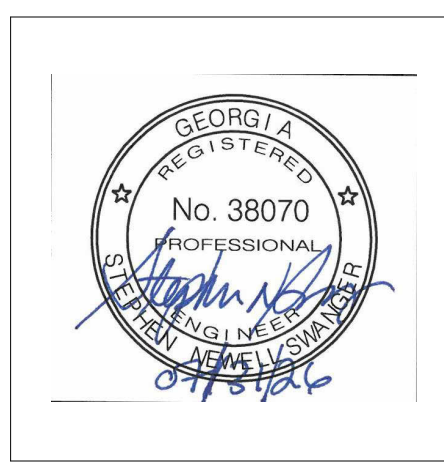
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HVAC - LEVEL 01 DEMOLITION OVERALL PLAN

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M1.01

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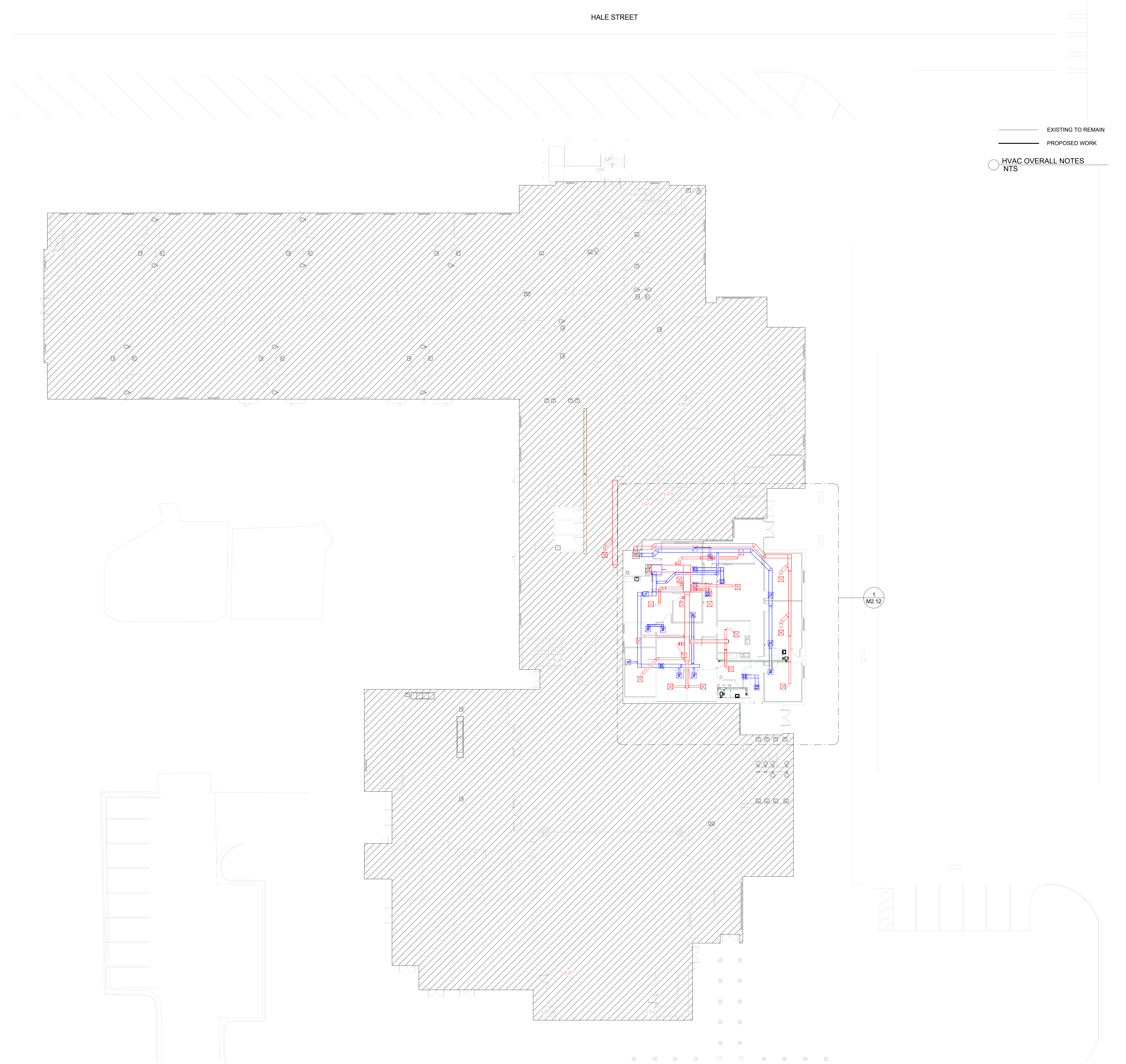


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HVAC - LEVLE 01 ENLARGED DEMO PLAN AREA B

M1.12



1 HVAC - LEVEL 01 OVERALL PLAN
1/16" = 1'-0"

EXISTING TO REMAIN
PROPOSED WORK
HVAC OVERALL NOTES
NTS

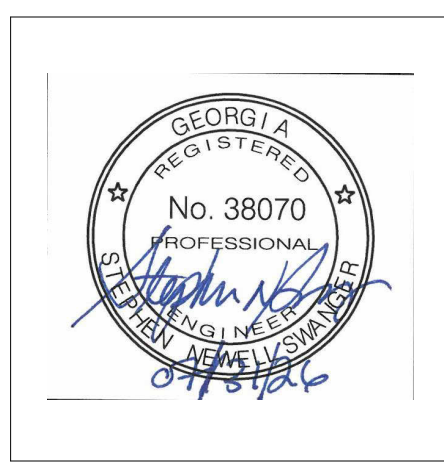
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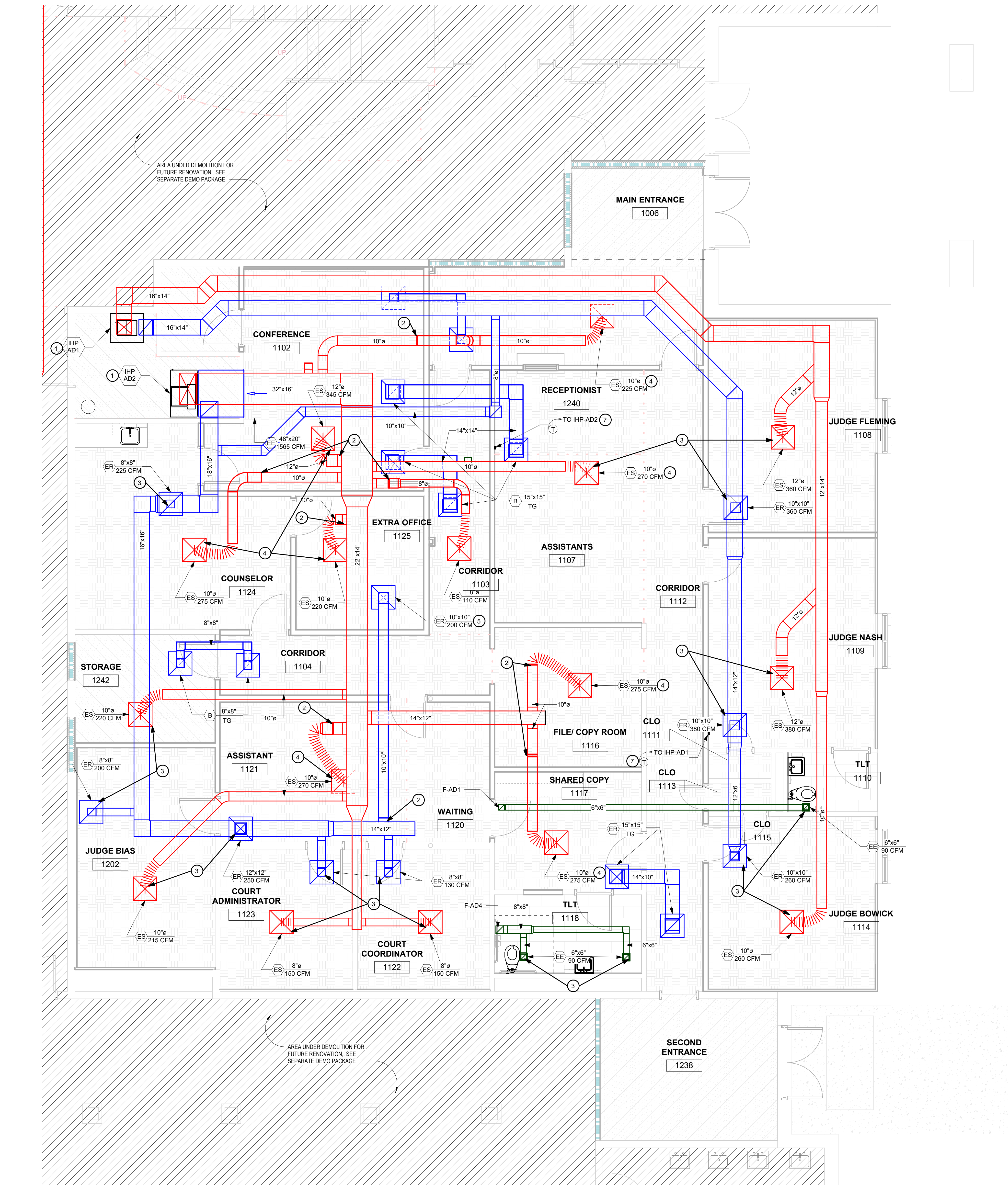
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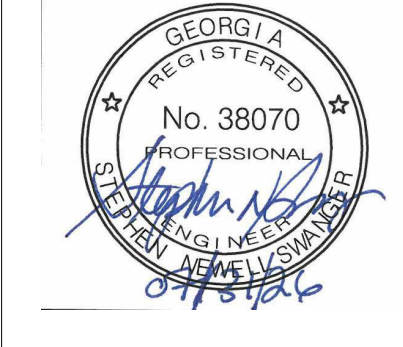
M2.01



- EXISTING TO REMAIN
PROPOSED WORK
- EXISTING UNIT TO REMAIN. CONTRACTOR SHALL REPAIR UNIT AS REQUIRED TO MAKE FUNCTIONAL.
 - CONNECT TO EXISTING.
 - EXTEND EXISTING DUCT TO RELOCATED AIR DEVICE IN NEW CEILING AS REQUIRED. COORDINATE LOCATION WITH NEW CEILING GRID.
 - EXISTING SUPPLY AIR DEVICE TO BE RELOCATED HERE. FIELD VERIFY SIZE AND LOCATION. IF AIR DEVICE IS NOT SALVAGEABLE, REPLACE WITH A TYPE 'A' AIR DEVICE OF THE SIZE AND AIRFLOW SHOWN ON THE DRAWINGS.
 - EXISTING RETURN AIR DEVICE TO BE RELOCATED HERE. FIELD VERIFY SIZE AND LOCATION. IF AIR DEVICE IS NOT SALVAGEABLE, REPLACE WITH A TYPE 'B' AIR DEVICE OF THE SIZE AND AIRFLOW SHOWN ON THE DRAWINGS.
 - EXISTING EXHAUST AIR DEVICE TO BE RELOCATED HERE. FIELD VERIFY SIZE AND LOCATION. IF AIR DEVICE IS NOT SALVAGEABLE, REPLACE WITH A TYPE 'C' AIR DEVICE OF THE SIZE AND AIRFLOW SHOWN ON THE DRAWINGS.
 - EXISTING THERMOSTAT SHALL BE RELOCATED TO HERE. THERMOSTAT INSTALLATION SHALL BE TEMPORARY USING DOUBLE SIDED TAPE. ROUTE THERMOSTAT WIRE SHALL BE ROUTED ON THE OUTSIDE OF THE WALL IN WIRE MOLD. CLEAN AND CALIBRATE THERMOSTAT.

HVAC NOTES
NTS

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HVAC - LEVEL 01 ENLARGED FLOOR PLAN AREA B

DRAWING NUMBER

M2.12

LEGEND	
SYMBOL	DESCRIPTION
	A-1.3.5 ADJACENT TO ARROW INDICATES HOME-RUN OF CIRCUITS 1.3.5 TO PANEL A. 3.5 OR A-3.5 ADJACENT TO ARROW INDICATES CIRCUIT CONTINUATION. MARKS ACROSS RACEWAY RUNS INDICATE THE NUMBER OF NO. 12 CONDUCTORS. UNLESS NOTED, NO MARKS INDICATES TWO NO. 12 CONDUCTORS. EQUIPMENT GROUNDING CONDUCTORS ARE NOT SHOWN. SEE GENERAL NOTES. IF INDICATED ADJACENT TO OUTLET, NUMERAL AND LOWER CASE LETTER INDICATES CIRCUIT CONNECTION AND SWITCHLEG DESIGNATION RESPECTIVELY. TYPE B OR CAPITAL LETTER B INDICATES LIGHT FIXTURE TYPE. UNLESS NOTED, DIMENSIONS INDICATED IN LEGEND AND ON PLANS ARE TO BOTTOM OF OUTLET OR DEVICE. ALL SYMBOLS INDICATED HEREIN MAY NOT NECESSARILY BE USED ON THE PLANS. THE DESIGNATION RP INDICATES THAT THE CIRCUITS ARE CONTROLLED THRU RELAY PANELS.
	CEILING OUTLET AND LIGHTING FIXTURE
	CEILING OUTLET AND LIGHTING FIXTURE - EGRESS/EMERGENCY LIGHTING - NOTE G15
	CEILING OUTLET AND LIGHTING FIXTURE - CENTER DRIVER ON EGRESS/EMERGENCY CIRCUIT - NOTE G15
	OUTLET AND LIGHTING STRIP FIXTURE - MOUNTING AS INDICATED IN FIXTURE SCHEDULE
	CEILING OR WALL OUTLET AND LIGHTING FIXTURE
	CEILING OR WALL OUTLET AND LIGHTING FIXTURE - EGRESS/EMERGENCY LIGHTING
	OUTLET AND EXIT LIGHT - LETTERS INDICATE FIXTURE TYPE. PROVIDE ARROWS INDICATED
	LIGHT TRACK AND FIXTURES (DOTS DO NOT NECESSARILY INDICATE QUANTITY OF FIXTURES)
	WALL MOUNTED TWO HEAD EMERGENCY FIXTURE
	CEILING OR WALL MOUNTED JUNCTION BOX
	FLOOR JUNCTION BOX
	DUPLEX RECEPTACLE- MT. 16" AFF
	DUPLEX RECEPTACLE- MT. 48" AFF AND/OR ABOVE COUNTER TOP
	WEATHERPROOF DUPLEX RECEPTACLE, MT. 16" ABOVE FLOOR AND 36" ABOVE EARTH
	SPECIAL PURPOSE RECEPTACLE, CAPITAL LETTER INDICATES TYPE- REFER TO SPECS OR SCHEDULE
	GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE- MT. 48" AFF AND/OR ABOVE COUNTER TOP OR AS INDICATED
	DUPLEX RECEPTACLE, SPLIT WIRED OR SWITCHED - MT. 16" AFF
	DOUBLE DUPLEX RECEPTACLE- MT. 16" AFF
	DUPLEX RECEPTACLE WITH ISOLATED GROUND- MT. 16" AFF, NOTE G9
	DUPLEX RECEPTACLE, NEMA 5-20R- MT. 16" AFF
	FLOOR BOX - SEE SCHEDULE THIS SHEET
	RECEPTACLE FOR TV - MOUNT RECEPTACLE ADJACENT TO TV OUTLET.
	ELECTRIC DRINKING FOUNTAIN RECEPTACLE- REFER TO GENERAL NOTE G3
	SINGLE POLE TOGGLE SWITCH FOR NARROW DOOR JAMB- MT. 48" UP
	SINGLE POLE TOGGLE SWITCH- MT. 48" UP
	THREE-WAY TOGGLE SWITCH- MT. 48" UP
	FOUR-WAY TOGGLE SWITCH- MT. 48" UP
	TOGGLE SWITCH WITH PILOT LAMP- MT. 48" UP
	KEY SWITCH- MT. 48" UP
	MOTOR RATED SWITCH WITH OVERLOAD PROTECTION - MT. 48" UP.
	MOTOR RATED DISCONNECT SWITCH, SINGLE PHASE - MT. 48" UP.
	1% LED DIMMER SWITCH - MT. 48" UP
	PUSHBUTTON STATION, START-STOP
	EMERGENCY POWER-OFF PUSHBUTTON STATION
	PANELBOARD, FLUSH MOUNTED
	PANELBOARD, SURFACE MOUNTED
	TELEPHONE OR SIGNAL BACKBOARD, 3/4"X 4"X 8" UNLESS NOTED
	DRY-TYPE TRANSFORMER - VOLTAGE, PHASE, AND KVA AS INDICATED
	EQUIPMENT AS NOTED
	ELECTRIC METER
	SURGE PROTECTION UNIT.
	OCCUPANCY SENSORS
	WALL MTD. PIR SENSORS - 48" AFF
	WALL MTD. TWO LEVEL PIR SENSORS - 48" AFF
	CEILING MTD. ULTRASONIC SENSOR
	WALL MTD AREA SENSOR - 7'-6" AFF
	WALL MTD CORRIDOR SENSOR - 7'-6" AFF
	ELECTRIC DUCT HEATER
	ELECTRIC WALL HEATER
	MOTOR, HORSEPOWER AS INDICATED
	NON-FUSIBLE DISCONNECT SWITCH, RATING/POLES/ENCLOSURE AS INDICATED
	FUSIBLE DISCONNECT SWITCH, RATING/POLES/ENCLOSURE, FUSES AS INDICATED
	MAGNETIC STARTER
	COMBINATION MAGNETIC STARTER/NON-FUSIBLE DISCONNECT SWITCH
	COMBINATION MAGNETIC STARTER/FUSED DISCONNECT SWITCH
	RACEWAY INSTALLED CONCEALED IN WALLS AND/OR ABOVE CEILING
	RACEWAY INSTALLED CONCEALED IN OR BELOW FLOOR SLAB OR BELOW GRADE
	RACEWAY INSTALLED EXPOSED
	FLEXIBLE METALLIC RACEWAY
	CONDUIT STUB-UP AND HOMERUN
	CONDUIT UP/CONDUIT DOWN
	CONDUIT TERMINATION, STUB-OUT
	GROUND
	PHOTOCELL, FAILED CLOSED - 1800 VA ADJUSTABLE
	SMOKE DAMPER - SEE NOTE G20
	REFER TO DRAWING NOTE INDICATED OR EQUIPMENT SCHEDULE.
	HAND DRYER, 48" AFF, NOTE G25
	FIRE PROTECTION BELL - 120V, PROVIDED WITH FIRE PROTECTION SYSTEM

ABBREVIATIONS	
A OR AMP	AMPERES
AFF	ABOVE FINISHED FLOOR
AIC	AMPERE INTERRUPTING CAPACITY
AM	AMMETER
AS	AMMETER SELECTOR SWITCH
ASYM	ASYMMETRICAL
ATS	AUTOMATIC TRANSFER SWITCH
C	CONDUIT
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CLF	CURRENT LIMITING FUSE
CNTL	CONTROL
CT	CURRENT TRANSFORMER
D	DEPTH
DISC	DISCONNECT SWITCH
DISC SW	DISCONNECT SWITCH
EXP	EXPLOSION PROOF
F	FUSE
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FMPX	FIRE ALARM MULTIPLEX PANEL
G OR GND	GROUND
H	HEIGHT
HP	HORSEPOWER
JB OR J	JUNCTION BOX
KVA	KILOVOLT - AMPS
KW	KILOWATTS
L	LENGTH
LA	LIGHTNING ARRESTOR
MCB OR MB	MAIN CIRCUIT BREAKER
MH OR MTG	MOUNTING HEIGHT
MLO	MAIN LUGS ONLY
MT OR MTD	MOUNT OR MOUNTED
NEC	NATIONAL ELECTRICAL CODE
NFPA	NATIONAL FIRE PROTECTION ASSOC.
NTS	NOT TO SCALE
P	POLE
PMT	PAD MOUNT TRANSFORMER
PNL	PANELBOARD
RC	REMOTE CONTROL SWITCH
RECEPT	RECEPTACLE
RMS	ROOT MEAN SQUARE
SW	SWITCH
SWBD	SWITCHBOARD
SYM	SYMMETRICAL
TBB	TELEPHONE BACKBOARD
TYP	TYPICAL
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORIES
UNO	UNLESS NOTED OTHERWISE
V	VOLTS
VM	VOLTMETER
VS	VOLTMETER SELECTOR SWITCH
W	WIDTH
W/	WITH
WHDM	WATT HOUR DEMAND METER
WM	WATTMETER
WP	WEATHER PROOF
XFMR	TRANSFORMER

GENERAL NOTES:

- G1. EXACT LOCATION OF LIGHTING FIXTURES SHALL BE AS SHOWN ON ARCHITECTURAL REFLECTED CEILING PLAN.

G2. WHEN CONDUCTOR SIZE IS INDICATED FOR BRANCH CIRCUIT HOME RUN, THE CONDUCTOR SIZE INDICATED SHALL BE USED FOR THE COMPLETE CIRCUIT.

G3. ALL WATER COOLERS SHALL BE WALL MOUNTED WITH ELECTRICAL CONNECTIONS MADE FROM GFI RECEPTACLE FLUSH MOUNTED IN WALL BEHIND COOLER HOUSING. LOCATE THE RECEPTACLE FOR ACCESSIBILITY FROM WITHIN COOLER HOUSING.

G4. REFER TO MECHANICAL SYSTEM DRAWINGS FOR EXACT LOCATION OF ALL MECHANICAL EQUIPMENT REQUIRING ELECTRICAL SERVICE.

G5. WHERE FIXTURE TYPE DESIGNATION IS INDICATED ADJACENT TO ONE FIXTURE IN A CONTINUOUS ROW, ALL FIXTURES IN THE ROW ARE TO BE THE SAME TYPE, UNLESS OTHERWISE INDICATED.

G6. ALL EQUIPMENT SUPPORTS AND HANGERS SHALL BE COORDINATED WITH STRUCTURAL DRAWINGS TO INSURE THAT LOCATION OF SUPPORTS AND HANGERS OCCUR WITHIN 4" OF PANEL POINT.

G7. ALL CONDUITS PENETRATING ROOF SHALL BE SEALED IN ACCORDANCE WITH REQUIREMENTS OF ROOF MANUFACTURER. BOTH NEW AND EXISTING. ALL PENETRATIONS AND FLASHING/REPAIR SHALL BE BY ROOFING CONTRACTOR TO MAINTAIN WARRANTY.

G8. ARROWHEAD OF PANELBOARD DESIGNATION ON DRAWINGS INDICATES FACE OF FLUSH MOUNTED PANELBOARD.

G9. ALL ISOLATED GROUND CIRCUITS SHALL HAVE SEPERATE NEUTRALS FOR EACH CIRCUIT.

G10. ALL FLUSH MOUNTED PANELBOARDS SHALL HAVE A MINIMUM OF FOUR 3/4" CONDUITS STUBBED UP ABOVE ACCESSIBLE CEILING.

G11. GROUNDING CONDUCTORS SHALL BE PROVIDED FOR ALL BRANCH CIRCUITS AND FEEDERS.

G12. THE DIV 26 SUBCONTRACTOR SHALL PROVIDE AND INSTALL THE CONDUITS AND BOXES FOR THE DIV. 25, 27 & 28 SYSTEMS. COORDINATE EXACT REQUIREMENTS WITH DIV. 20 EQUIPMENT PROVIDED. PROVIDE PULL STRINGS IN ALL CONDUITS.

G13. ALL EXIT LIGHT AND BATTERY PACK FIXTURES SHALL BE CONNECTED TO CONSTANTLY ENERGIZED CIRCUITS.

G14. ALL WIRING SHALL BE IN CONDUIT.

G15. PROVIDE INTEGRAL LED BATTERY PACK WHERE SHOWN.
- G16. PROVIDE SEISMIC SUPPORTS AS REQUIRED BY 2021 IBC AND AUTHORITY HAVING JURISDICTION. ALL FLOOR MOUNTED EQUIPMENT SHALL BE BOLTED TO CONCRETE SLAB.

G17. SEAL ALL FIRE/SMOKE RATED WALLS AND FLOORS TO MAINTAIN RATING. THIS IS FOR NEW AND EXISTING.

G18. SEE SECURITY SHEETS FOR CIRCUITS FOR DIVISION EQUIPMENT. COORDINATE CONNECTIONS AND LOCATIONS REQUIRED WITH DIVISION 28. ALL POWER CIRCUITS TO BE PROVIDED BY DIVISION 28. SEE NOTE G12. EXTEND POWER CIRCUITS FROM SECURITY ROOMS. PROVIDE RECEPTACLES IN SECURITY ROOMS AS REQUIRED BY DIV 28.

G19. PROVIDE DUPLEX RECEPTACLE FOR TV MONITOR. LOCATE ADJACENT TO CATV BOX. COORDINATE WITH SECURITY/COMMUNICATIONS DRAWINGS.

G20. CONNECT SMOKE DAMPER TO 120 VOLT CIRCUIT SHOWN. CONNECT AS SPECIFIED IN HVAC SEQUENCE OF CONTROLS.

G21. PROVIDE LIGHTING CONTROL SYSTEM IN THIS ROOM TO BE CONTROLLED BY MASTER CONTROL UNIT AND PRESET UNITS LOCATED WHERE SHOWN. PROGRAM AS REQUIRED FOR EMERGENCY FIXTURES. CONTROL THRU LIGHTING CONTROL PANEL BUT, WHEN NORMAL POWER IS LOST TO THAT SPACE, PROVIDE TRANSFER RELAY TO CONNECT ALL FIXTURES TO FULL BRIGHTNESS. LOCATE TRANSFER RELAYS ABOVE CEILING. CIRCUIT SHOWN. CONNECT TO FIRE ALARM SYSTEM SO IF SYSTEM IS IN ALARM, LIGHTING GOES TO FULL BRIGHTNESS.

G22. PROVIDE POWER TO ALL LOW VOLTAGE AND HVAC EQUIPMENT IN MDF, IDF AND A/V ROOMS AS REQUIRED. COORDINATE WITH EQUIPMENT PROVIDED. NOTE G28.

G23. PROVIDE TRIP FREE LOCK TAB FOR BREAKER NOTED. FOR FIRE ALARM PANELS, PAINT RECEPTACLES RED AND LABEL PER NFPA-72.

G24. INDOOR AHU IS POWERED FROM OUTDOOR HP UNIT.

G25. HAND DRYERS ARE SPECIFIED BY ARCHITECT. COORDINATE ROUGH-IN LOCATION WITH UNIT PROVIDED.

G26. PROVIDE RECEPTACLE FOR MONITOR. COORDINATE LOCATION WITH ARCHITECTURAL.

G27. POWER POWER FROM CIRCUIT SHOWN FOR ELECTRIC OPERATED DOORS. PROVIDE ALL CONDUIT, BOXES AND WIRING FOR DOORS PROVIDED INCLUDING PUSH PADS.

G28. COORDINATE ALL WORK FOR A/V SYSTEMS WITH DIV 28 INTEGRATORS. FOR ALL ELECTRICAL WORK IN MILLWORK THAT INCLUDES BALLISTIC ARMOR, DO NOT PENETRATE ARMOR. FOR AV POWER IN EQUIPMENT ROOMS, MOUNT POWER BOX TO LADDER TRAY. FOR POWER FOR DIV 28 AND AV SYSTEMS, LOCATE POWER BOX WITHIN 6" OF COMM BOX.

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Established 1958

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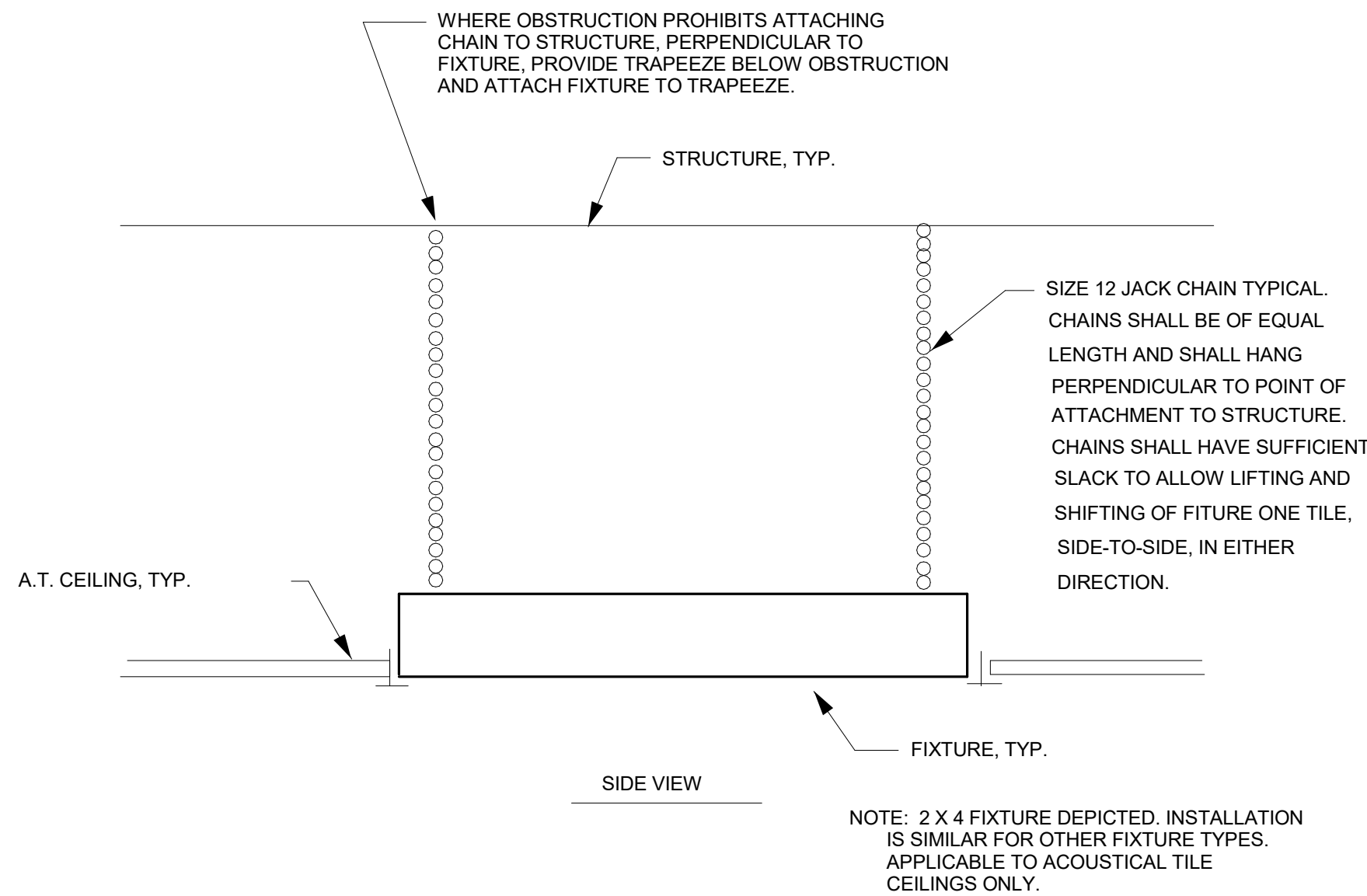
ELECTRICAL LEGEND

DRAWING NUMBER

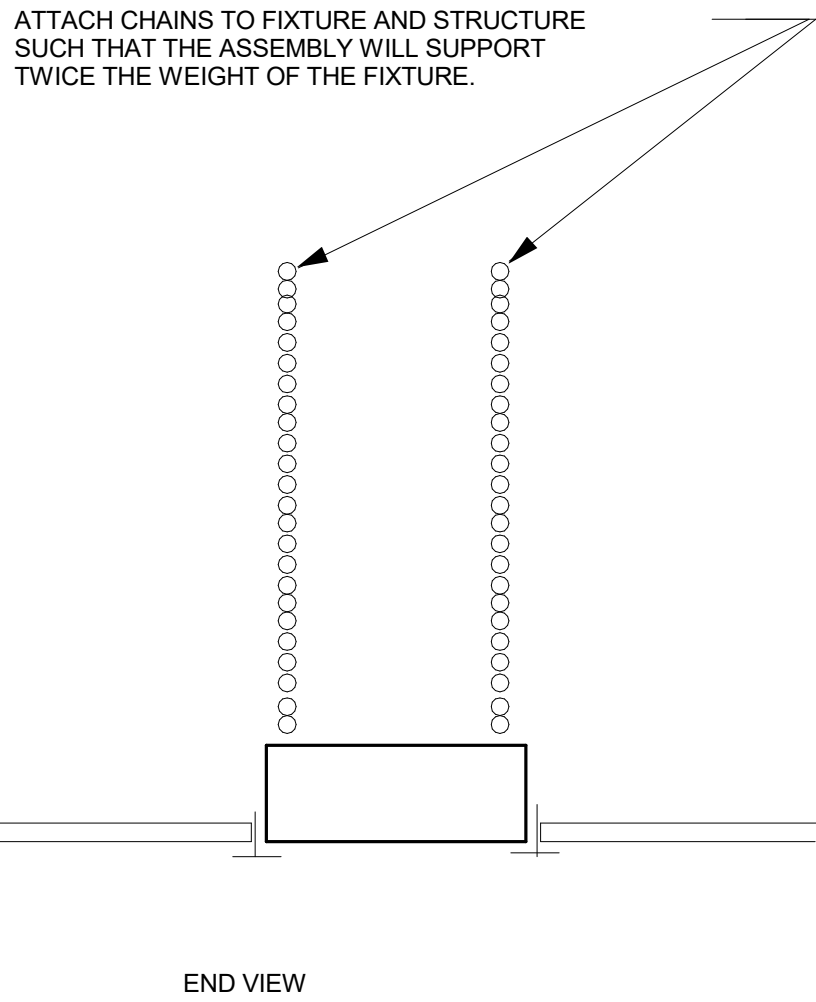
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LIGHTING FIXTURE SCHEDULE LF-1, 7, 9

NOTE: PROVIDE LED FIXTURES WITH LUMENS AND COLOR TEMPERATURES SHOWN. STEM LENGTH FOR FIXTURES AND MOUNTING HEIGHTS FOR WALL FIXTURES ARE INDICATED IN THE LIGHTING FIXTURE NOTES.				
TYPE	DESCRIPTION	LED SOURCE	MOUNTING	NOTES
A	2 X 4 FLAT PANEL TROFFER LITHONIA CPANL2X4AL06SWW7M2	55W, 6000L, 3500K	R	
AE	SAME AS TYPE "A"			LF-5
B	2 X 2 FLAT PANEL TROFFER LITHONIA CPANL2X2AL01SWW7M4	41W, 4400L, 3500K	R	LF-8
BE	SAME AS TYPE "B"			LF-5
C	2 X 4 LED ARCHITECTURAL TROFFER LITHONIA STAKS-2X4-AL06-SWW7	36W, 4000L, 3500K	R	
CE	SAME AS TYPE "C"			LF-5
D	2 X 2 FLAT PANEL TROFFER LITHONIA CPANL2X2AL01SWW7M4	22W, 2400L, 3500K	R	
DE	SAME AS TYPE "D"			LF-5
F	6" LED DOWNLIGHT LITHONIA CSS-L48-AL03-MVOLT-SWW3-80CRI	29W, 4000L, 3500K	S	LF-6
FE	SAME AS TYPE "F"			LF-5
P	6" LED DOWNLIGHT LITHONIA LDN6AL021SLMSWW1L06ARTRWLSMMVUGZ90CRI	29W, 4000L, 3500K	S	LF-6
PE	SAME AS TYPE "P"			LF-5
XA	CEILING OR WALL MTD EXIT LIGHT - SINGLE FACE LITHONIA EXR-LED-EL-M6	1W	W/C	LF-2,3,4
XB	CEILING MTD EXIT LIGHT - DOUBLE FACE LITHONIA EXR-LED-EL-M6	1W	W/C	LF-2,3,4



1 DETAIL - SAFETY CHAIN INSTALLATION
SCALE: SCHEMATIC ONLY

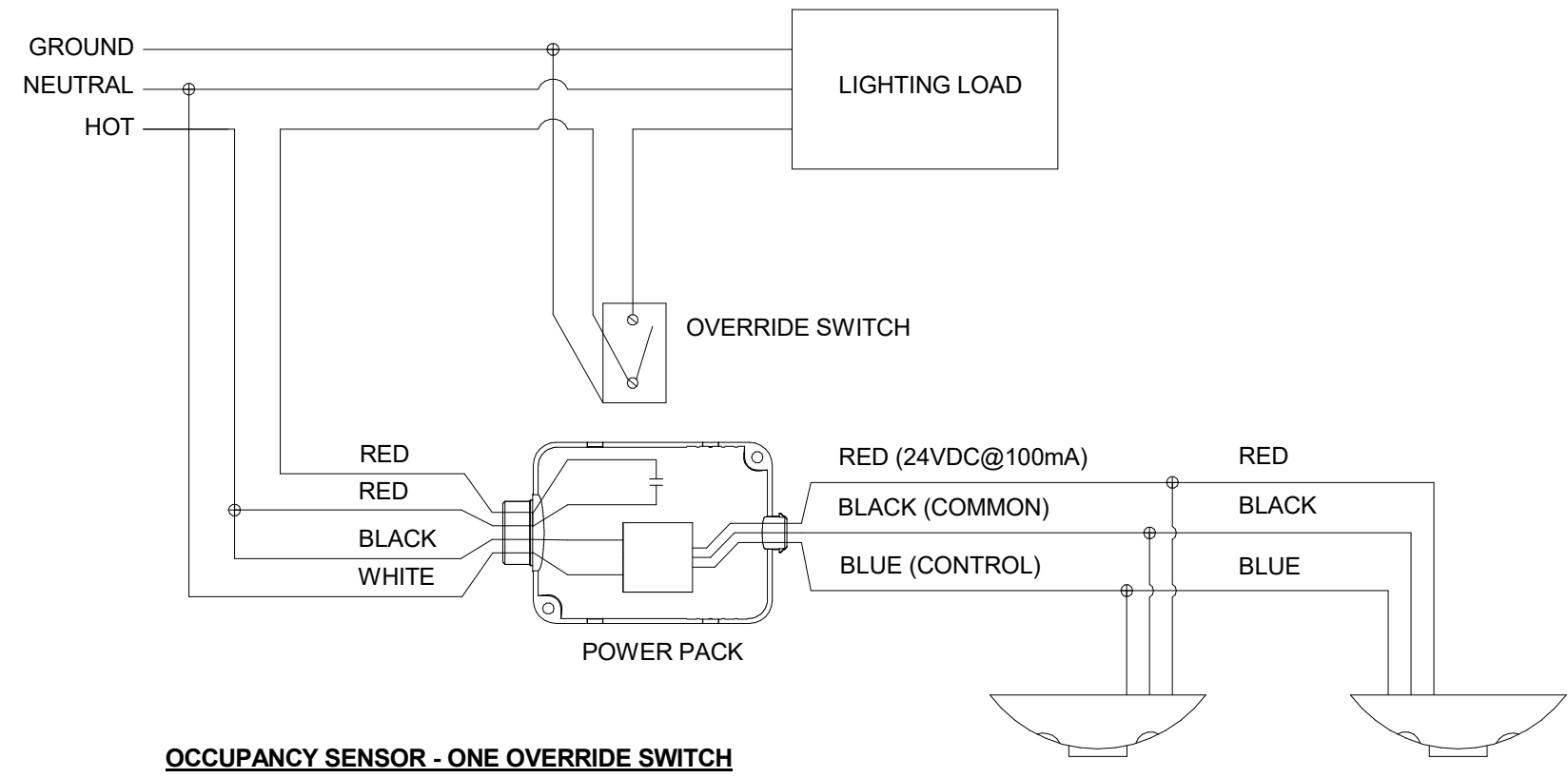
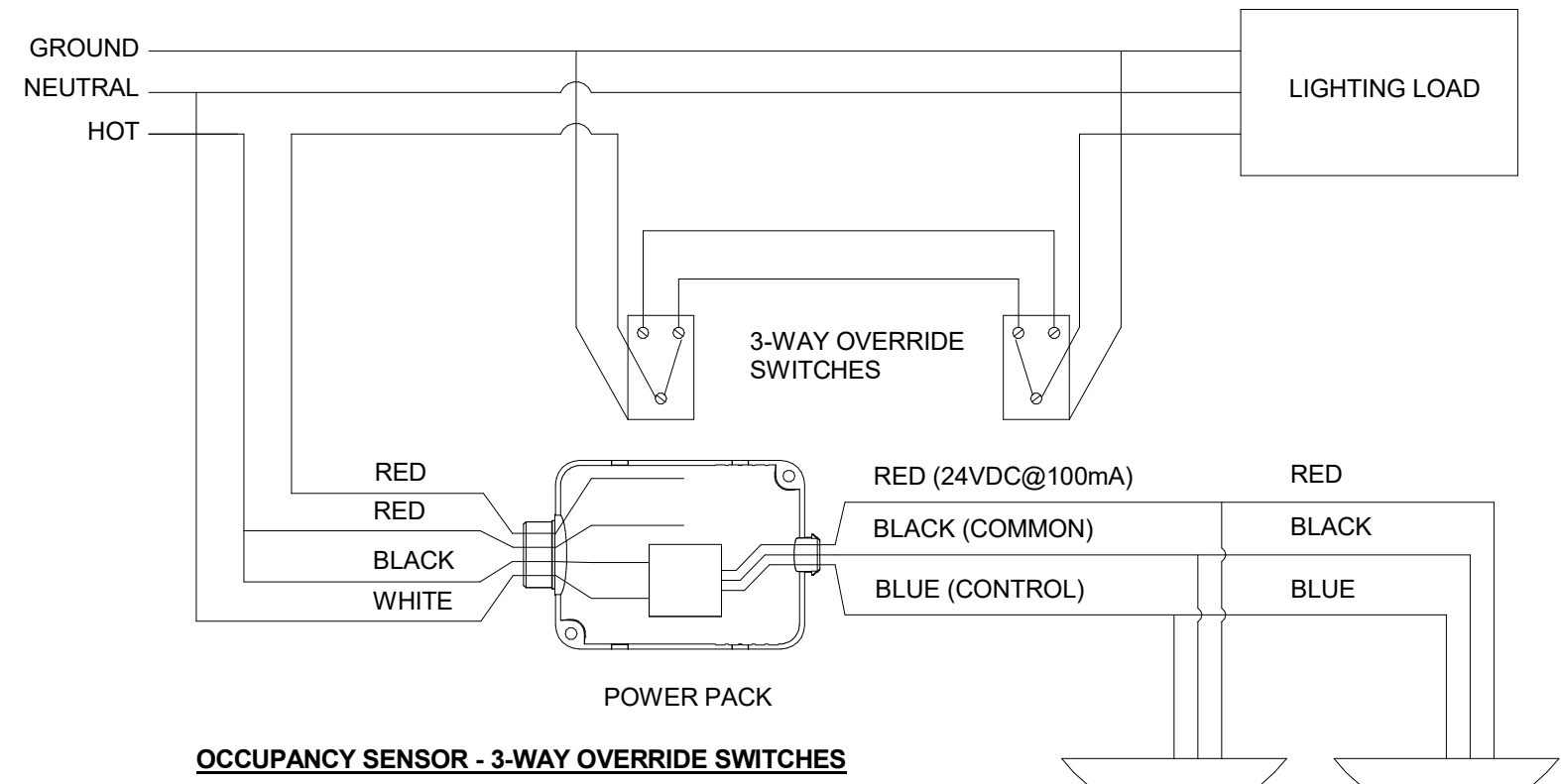
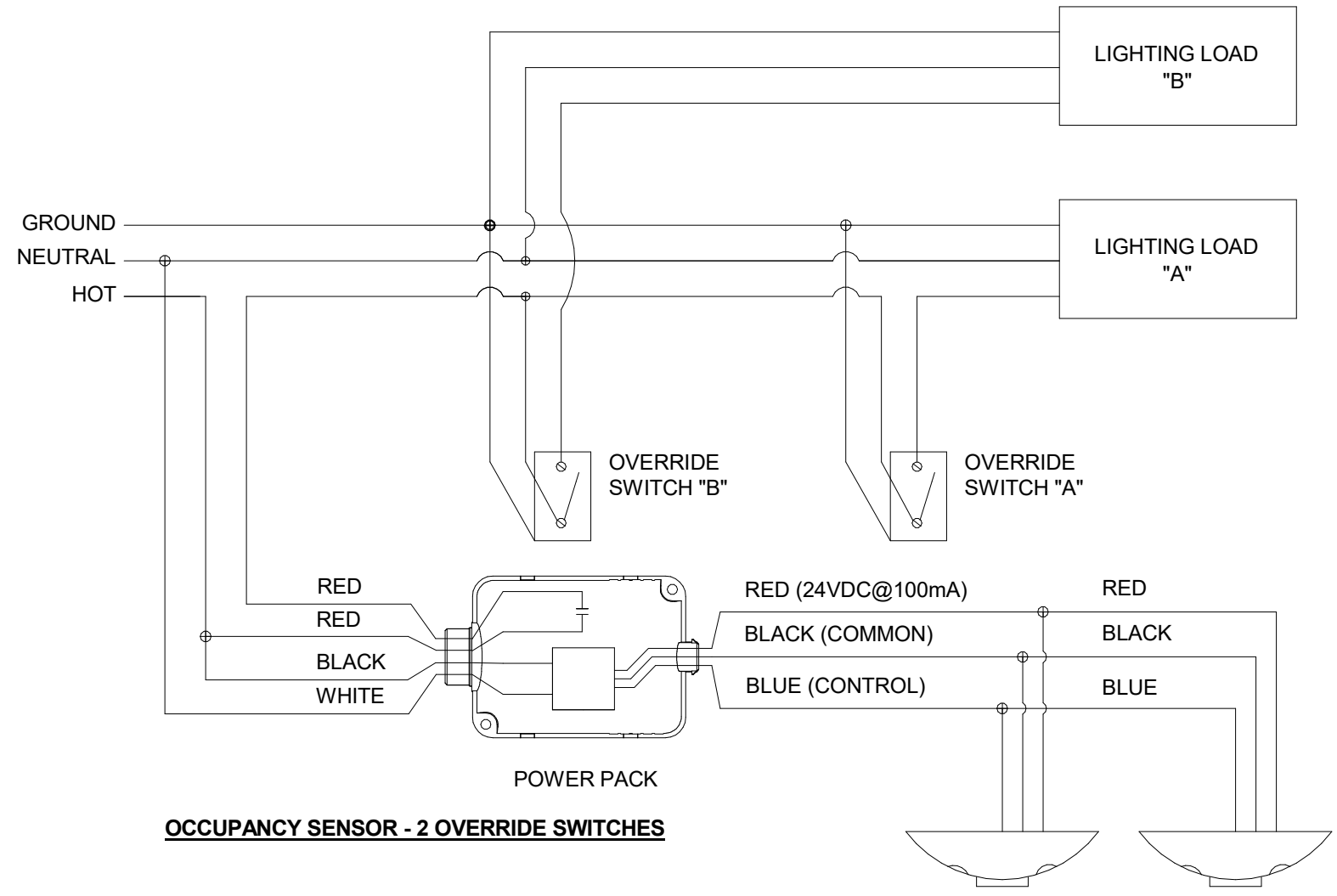


LIGHTING FIXTURE NOTES:

- LF-1. FIXTURES SHOWN INDICATES LEVEL OF QUALITY REQUIRED. SIMILAR PRODUCTS OF METALLUX, ELITE, ILP OR HUBBELL ARE ACCEPTABLE AFTER REVIEW OF ARCHITECT/ENGINEER AND APPROVAL FROM OWNER.
- LF-2. PROVIDE INTEGRAL BATTERY IN EXIT LIGHTS WITH SELF- DIAGNOSTIC MODULES.
- LF-3. CONNECT ALL BATTERY PACKS AND EXIT LIGHTS WITH CONSTANTLY ENERGIZED CIRCUIT.
- LF-4. PROVIDE ARROWS AS NOTED ON PLANS.
- LF-5. PROVIDE INTEGRAL BATTERY PACKS FOR FIXTURES RATED FOR 90 MINUTES OPERATION. WHERE GENERATOR IS NOT PROVIDED.
- LF-6. PROVIDE DAMP LABEL.
- LF-7. ALL FIXTURES TO BE DLC RATED. CONTRACTOR TO APPLY FOR GA POWER REBATES ON COURTHOUSE BUILDINGS.
- LF-8. FOR FIXTURES IN COURTROOMS, PROVIDE CONTROL MODULES FOR DIMMING SYSTEM. SEE DETAIL 2/EL11. PROVIDE FOR 1% DIMMING.
- LF-9. PROVIDE INTEGRAL BATTERY PACK WHERE FIXTURES ARE MARKED WITH ASKERICK (*) WHETHER GENERATOR IS PROVIDED OR NOT.

NOTES: (SENSOR WIRING)

- A NOT ALL MANUFACTURERS' WIRING CONFIGURATIONS ARE THE SAME. REFER TO MANUFACTURER SPECIFIC WIRING DETAILS PRIOR TO INSTALLATION.
- B THESE PLANS INDICATE AREAS TO BE CONTROLLED BY OCCUPANCY SENSORS. SINCE COVERAGES AND DEVICES VARY BETWEEN MANUFACTURERS, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE PROPER DEVICE LOCATION, ORIENTATION, AND QUANTITIES WITH THE MANUFACTURER OF THE SYSTEM BEING INSTALLED TO MEET THE SPECIFIED CRITERIA.
- C THERE ARE NO POWER PACKS SHOWN ON THESE PLANS. PROVIDE POWER PACKS AS REQUIRED WITH SENSORS. POWER PACKS ARE TO BE RATED AT 20A. PROVIDE ONE POWER PACK PER 20A LIGHTING CIRCUIT OR PER INDIVIDUAL AREA BEING CONTROLLED.
- D CEILING SENSORS ARE TO BE MOUNTED AWAY FROM ANY STRONG AIRFLOW. COORDINATE LOCATION OF SENSORS WITH MECHANICAL AND LIGHTING PLANS.
- E ALL SENSORS SHALL BE CEILING MOUNTED EXCEPT WHERE CEILING HEIGHTS EXCEED 15'. PROVIDE SENSOR WITH ADAPTOR PLATE FOR JUNCTION BOX MOUNTING (JUNCTION BOX SHALL BE CONCEALED ABOVE ACCESSIBLE CEILING). JUNCTION BOX SHALL BE SUPPORTED FORM STRUCTURE UTILIZING A 3/8" THREADED ROD. WHERE CEILING HEIGHTS EXCEED 15', WALL MOUNT SENSORS AT MAXIMUM MOUNTING OF 10'. FOR CEILINGS 10' AND LOWER, MOUNT 6" BELOW CEILING LINE.



2 OCCUPANCY SENSOR WIRING DIAGRAMS
SCALE: SCHEMATIC ONLY

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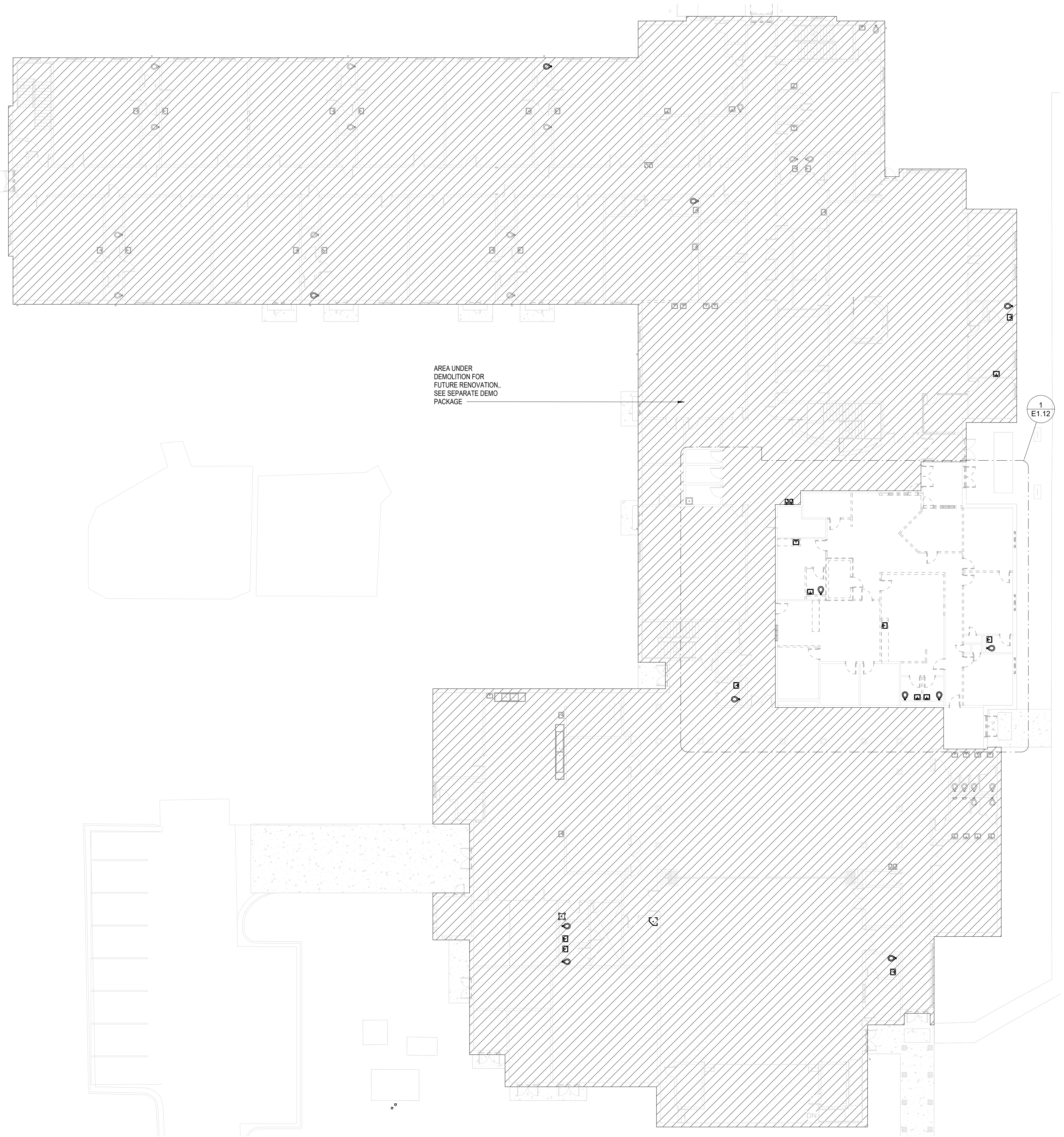
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LIGHTING FIXTURE SCHEDULE

DRAWING NUMBER

E0.02

ELECTRICAL - LEVEL 01 DEMOLITION
OVERALL PLAN
1/16" = 1'-0"



NOTES: (DEMOLITION)

- D1. ALL LIGHTING FIXTURES, WIRE AND CONDUIT ARE TO BE DEMOLISHED UNLESS NOTED OTHERWISE. ALL WIRE AND CONDUIT ARE TO BE DEMOLISHED BACK TO THE EXISTING PANEL.
- D2. CONTRACTOR SHALL VISIT SITE AND VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING BID. BID SHALL INCLUDE DEMOLITION OF ALL ELECTRICAL EQUIPMENT IN RENOVATED AREAS, WHETHER SUCH WORK IS OR IS NOT INDICATED ON DRAWINGS. REMOVE LIGHTING, DEVICES, WIRING AND EQUIPMENT FROM PROJECT SITE EXCEPT AS SPECIFICALLY NOTED OTHERWISE.

----- EXISTING TO BE REMOVED
----- EXISTING TO REMAIN
ELECTRICAL DEMOLITION OVERALL
NOTES
NTS

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ELECTRICAL - LEVEL 01 DEMOLITION OVERALL PLAN

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DRAWING NUMBER

E1.01

D1. ALL LIGHTING FIXTURES, WIRE AND CONDUIT ARE TO BE DEMOLISHED UNLESS NOTED OTHERWISE. ALL WIRE AND CONDUIT ARE TO BE DEMOLISHED BACK TO THE EXISTING PANEL.

D2. CONTRACTOR SHALL VISIT SITE AND VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING BID. BID SHALL INCLUDE DEMOLITION OF ALL ELECTRICAL EQUIPMENT IN RENOVATED AREAS, WHETHER SUCH WORK IS OR IS NOT INDICATED ON DRAWINGS. REMOVE LIGHTING, DEVICES, WIRING AND EQUIPMENT FROM PROJECT SITE EXCEPT AS SPECIFICALLY NOTED OTHERWISE.



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ELECTRICAL - LEVEL 01 ENLARGED DEMO PLAN AREA
B

DRAWING NUMBER

E1.12



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ELECTRICAL - LEVEL 01 OVERALL LIGHTING PLAN

DRAWING NUMBER

E2.01

NOTES: (LIGHTING)

L1. EXTEND NEW LIGHTING BRANCH CIRCUIT TO EXISTING PANEL HB IN ELECTRICAL ROOM 1317 AND UPDATE PANEL DIRECTORY.



Lighting - LEVEL 01 ENLARGED FLOOR
① PLAN AREA B
1/4" = 1'-0"

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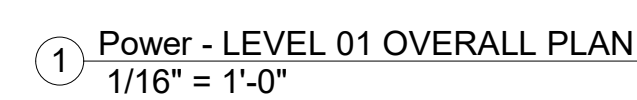
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ELECTRICAL - LEVEL 01 ENLARGED LIGHTING PLAN
AREA B

DRAWING NUMBER

E2.12



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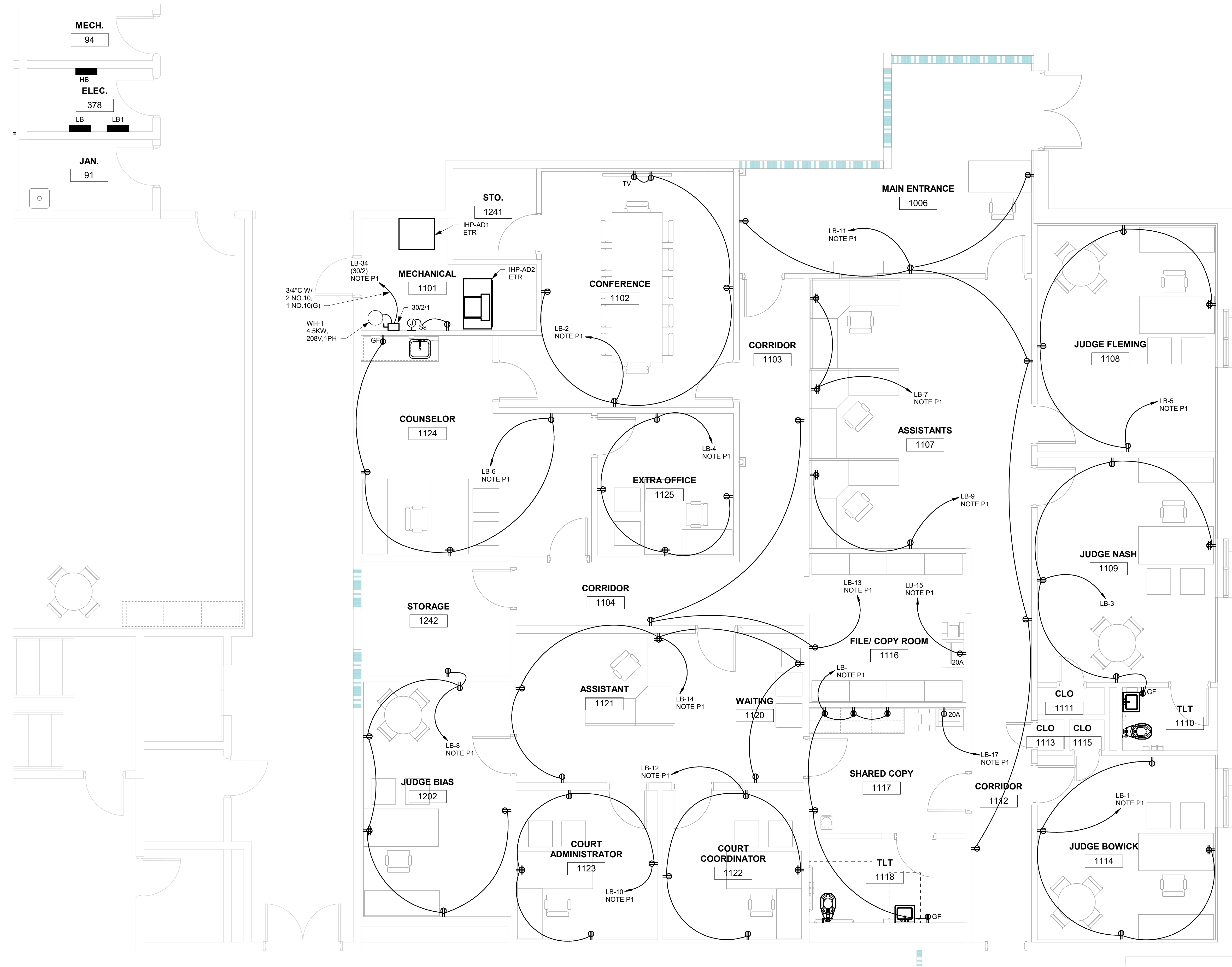
ELECTRICAL - LEVEL 01 OVERALL POWER PLAN

DRAWING NUMBER

E3.01

NOTES: (POWER)

P1. EXTEND NEW BRANCH CIRCUITS TO EXISTING PANEL LB IN ELECTRICAL ROOM 1317 AND UPDATE PANEL DIRECTORY.



Power - LEVEL 01 ENLARGED FLOOR
PLAN AREA B
1/4" = 1'-0"

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ELECTRICAL - LEVEL 01 ENLARGED POWER PLAN
AREA B

DRAWING NUMBER

E3.12

GENERAL NOTES

- COORDINATE LOCATION OF CEILING MOUNTED EQUIPMENT WITH MECHANICAL AND ELECTRICAL EQUIPMENT INSTALLED IN OR ON THE CEILING. LOCATE EQUIPMENT PROVIDED UNDER DIVISION 27/28 FOR SYMMETRICAL LAYOUT WITH OTHER EQUIPMENT IN OR ON CEILING COMPLYING WITH APPLICABLE CODE REQUIREMENTS.
- "WP" INDICATES ASSOCIATED DEVICE IS WEATHERPROOF - ALL EXTERIOR MOUNTED EQUIPMENT WILL BE WEATHERPROOF EVEN IF NOT SO MARKED
- "T" SUFFIX INDICATES TAMPER OR VANDAL RESISTANT COVER, GRILLE OR BAFFLE. ALL DEVICES IN THE DETENTION AREA TO BE CORRECTIONS GRADE OR HAVE VANDAL COVERS REGARDLESS OF MARKING.
- WHEN FLUSH MOUNTED DEVICES OF ANY KIND ARE SHOWN ON OPPOSITE SIDES OF A DETENTION WALL THERE SHALL BE A MINIMUM OF 6" BETWEEN DEVICES. IF THE DEVICES ARE OF THE SAME SYSTEM AND CONNECTED BY CONDUIT, THERE SHALL BE A MINIMUM OF 2-90 DEGREE ANGLES IN THE CONDUIT BETWEEN THE DEVICES
- DO NOT SCALE FA DRAWINGS. DEVICE LOCATIONS ARE APPROXIMATE. ACTUAL DEVICE LOCATIONS SHALL BE FIELD COORDINATED WITH ALL OTHER TRADES AND APPLICABLE CODE REQUIREMENTS
- POWER CONNECTION - CONNECT POWER DIRECTLY TO EQUIPMENT DESIGNED TO RECEIVE DIRECT CONNECTION. PROVIDE RECEPTACLE COMPATIBLE WITH EQUIPMENT DESIGNED FOR PLUG-IN POWER CONNECTION. PROVIDE AND INSTALL WIRE AND CONDUIT TO PANELBOARD DESIGNATED. SEE ELECTRICAL PANELBOARD SCHEDULES FOR CIRCUIT(S) AS REQUIRED TO POWER DIVISION 27/28 EQUIPMENT OR DEVICES. WHERE MORE THAN ONE CIRCUIT(S) ARE LISTED ON PANELBOARD SCHEDULES, DIVIDE LOAD EVENLY BETWEEN THE DEVICES.
- SURFACE APPLIED CONDUIT IN DETENTION AREAS MUST BE APPROVED IN ADVANCE. IF APPROVED, RIGID OR INTERMEDIATE METAL RACEWAY AND MUST BE COVERED WITH 14GA BENT PLATE "TOP HAT" CHANNEL. CHANNEL MUST BE INSTALLED AT ALL ELEVATIONS BELOW 12' AFF. MUST BE AFFIXED TO THE WALL WITH SECURITY TORX HEAD FASTENERS 12" OC NOT MORE THAN 2" FROM EACH END AND SECURED TO TERMINATION BOX ON BOTH ENDS OR SEALED BY METAL CLOSURE PLATE. BOTH "LEGS" OF THE HAT CHANNEL MUST BE AFFIXED TO THE WALL. WHERE CHANNEL IS AFFIXED TO HOLLOW METAL SECTIONS THE CHANNEL MAY BE CONFORMED TO THE HOLLOW METAL PROFILE AND STITCH WELDED TO ITS SURFACE (1" ON 12" CENTERS). ALL SURFACE CONDUIT AND CHANNEL WILL BE PAINTED TO MATCH SURROUNDING SURFACES. CHANNEL WILL BE SECURITY CAULKED AT WALL JOINT. WHERE POSSIBLE ALWAYS RUN NEW RACEWAY IN WALL CAVITIES AND SPACES INACCESSIBLE TO INMATES.
- ALL FIRE ALARM SYSTEM CONDUCTORS WILL BE INSTALLED IN METALLIC RACEWAY - "J" HOOK OR OTHER OPEN AIR CABLE INSTALLATION FOR THE FIRE ALARM SYSTEM IS PROHIBITED.
- SEE SE4.01 FOR LARGE SCALE EQUIPMENT ROOM PLANS. LARGE SCALE PLANS DO NOT SHOW EDGE DEVICE COMPONENTS SUCH AS LOCKS, SPEAKERS, ETC. UNLESS SPECIFICALLY NOTED. SEE FLOOR PLANS.
- ALL FIRE ALARM SYSTEM CONDUCTORS AND CABLING SHALL BE INSTALLED IN CONCEALED CONDUIT RACEWAY SYSTEM EXCEPT AT ELECTRICAL OR MECHANICAL ROOMS WHERE THE CONDUIT MAY BE INSTALLED SURFACE MOUNTED. MINIMUM CONDUIT SIZE IS 3/4" METALLIC RACEWAY. DO NOT MIX FIRE ALARM CONDUCTORS OR RACEWAYS WITH CONDUCTORS OR RACEWAYS OF ANY OTHER SYSTEM. PAINT FIRE ALARM PULL BOXES AND CONDUITS IN RED PAINT. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- ALL FIRE ALARM NOTIFICATION APPLIANCE STROBES WILL BE SYNCHRONIZED. SEE SPECIFICTIONS AND NFPA 72 FOR ADDITIONAL REQUIREMENTS.
- ALL PENETRATIONS OF RATED WALLS WILL BE PROTECTED WITH UL LISTED DEVICES OR ASSEMBLIES DESIGNED TO MAINTAIN WALL RATINGS.
- SEE ALSO:
C-SE FLOOR PLAN DRAWINGS FOR ADDITIONAL INFORMATION
C-SE4.01 FOR LARGE SCALE FLOOR PLANS
C-SE0.02 FOR LOW VOLTAGE SYSTEMS SITE PLAN
C-SE1.00 FOR LOW VOLTAGE OVERALL FLOOR PLANS



CEILING MOUNTED PHOTO ELECTRIC TYPE SMOKE DETECTOR
"T" Denotes Tamper Cover



CEILING MOUNTED THERMAL DETECTOR
"T" Denotes Tamper Cover



AIR DUCT SMOKE DETECTOR. PROVIDED AND WIRED BY DIVISION 28. TO BE INSTALLED BY DIVISION 23. PROVIDE AT EACH LOCATION REMOTE TEST DEVICE WITH EASY ACCESS BY MAINTENANCE STAFF. COORDINATE EXACT LOCATION WITH DIVISION 23.



BEAM DETECTOR TRANSMITTER / RECEIVER



BEAM DETECTOR REFLECTOR



FLUSH MOUNTED PULL STATION, MOUNT 48" ABOVE FINISHED FLOOR TO CENTERLINE OR ON MILLWORK PROVIDED.



FLUSH MOUNTED FIRE ALARM SPEAKER WITH INTEGRAL FLASHING VISUAL INDICATOR. MOUNTING SHALL COMPLY WITH CODE REQUIREMENTS. ALL STROBES SHALL BE SYNCHRONIZED IN CONTIGUOUS AREAS. ALL STROBES WILL HAVE CANDELA RATING AS REQUIRED BY NFPA AND ADA.



FLUSH MOUNTED FIRE ALARM STROBE. MOUNTING SHALL COMPLY WITH CODE REQUIREMENTS. ALL STROBES SHALL BE SYNCHRONIZED IN CONTIGUOUS AREAS. ALL STROBES WILL HAVE CANDELA RATING AS REQUIRED BY NFPA AND ADA.



WATER FLOW SWITCH. SWITCH PROVIDED AND INSTALLED BY FIRE PROTECTION, CONNECTED UNDER DIVISION 28. PROVIDE DEDICATED FIRE ALARM ZONE PER SWITCH. COORDINATE LOCATION WITH FP.



VALVE TAMPER SWITCH. SWITCH PROVIDED AND INSTALLED BY FIRE PROTECTION, CONNECTED UNDER DIVISION 28. PROVIDE DEDICATED FIRE ALARM ZONE PER SWITCH. COORDINATE LOCATION WITH FP.



CONTACT CONTROL MODULE. COORDINATE LOCATION WITH DIVISION 23, TAG INDICATES DEVICE BEING CONTROLLED.



CONTACT MONITORING MODULE. COORDINATE LOCATION WITH DIVISION 23, TAG INDICATES DEVICE BEING MONITORED. SOME DEVICES LABELED WITH A CMM NUMBER, INCLUDING SOME FLOWS AND TAMPERS. PROVIDE A CMM IN CLOSE PROXIMITY TO THE DEVICE, WIRING TO THE DEVICE IS BY THE SI.



REMOTE DUCT DETECTOR TEST SWITCH AND STATUS INDICATOR.



FIRE ALARM CONTROL PANEL



MASTER FIRE ALARM CONTROL PANEL



PROPRIETARY SUPERVISING STATION
(GRAPHIC FIRE ANNUNCIATION GUI)



REMOTE ANNUNCIATOR PANEL



FIRE SYSTEM PRINTER



FIREMANS PHONE JACK



AREA OF RESCUE CALL STATION

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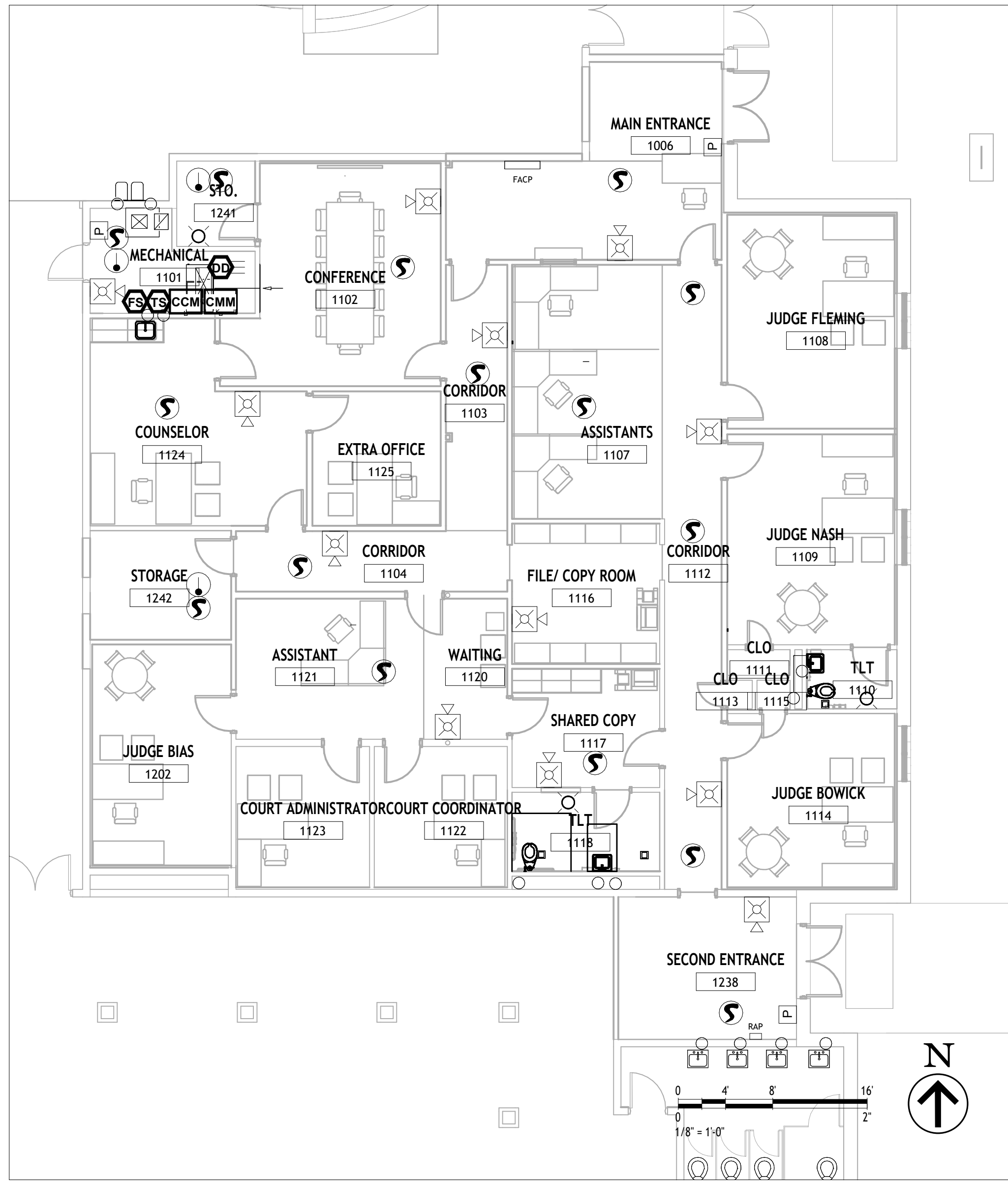
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JUVENILE COURT FACILITY CITY OF AUGUSTA 1001 14th St Address Line 2 AUGUSTA, GA 30901	FIRE ALARM SYSTEM LEGEND
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DRAWING NUMBER

FA-0.01



1 First Floor Architectural Plan
1/8" = 1'-0"

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JUVENILE COURT FACILITY CITY OF AUGUSTA 1001 4th St Address Line 2 AUGUSTA, GA 30901	FIRE ALARM LEVEL 01 - TEMP OFFICES
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DRAWING NUMBER

FA-4.01

[illegible]

NOTES:

1. ALL FACP AND AUXILIARY POWER SUPPLIES TO BE SOURCED FROM DEDICATED 120VAC 20 A ON EMERGENCY PANEL
2. DEVICES AND ZONING SHOWN ARE ONLY REPRESENTATIVE OF SYSTEM CONFIGURATION AND TYPED OF DEVICES TO BE FURNISHED.
3. INTEGRATOR MAY USE DIRECT COMMUNICATION WITH HVAC CONTROL PANEL(S) OR UTILIZED INPUT MODULES TO ACHIEVE CONTROL METHODS.
4. ISOLATION MODULES ARE TO BE PLACED AT THE BEGINNING AND END OF EACH SLC LOOP, ZONE, FLOOR PENETRATION AND EVERY 25 DEVICES MINIMUM.
5. AUXILIARY POWER SUPPLIES, AUXILIARY NOTIFICATION APPLIANCE CIRCUITS, AND BATTERIES TO BE USED AS REQUIRED TO MEET SYSTEM REQUIREMENTS.
6. PROVIDE SIGNAL AND POWER TRANSIENT VOLTAGE SURGE SUPPRESSION DEVICES PER SPECIFICATIONS AND MANUFACTURER'S RECOMMENDATIONS.
7. IN DETAINEE ACCESSIBLE AREAS, PROVIDE PROTECTIVE ENCLOSURES/COVERS FOR ALL FILED DEVICES. ATTACH COVERS WITH TORX HEAD REJECT HARDWARE.
8. ALL SIGNALING LINE CIRCUITS AND FIBER COMMUNICATIONS CIRCUITS WILL BE CLASS A. MAINTAIN MINIMUM 10' SEPARATION.
9. ALL NOTIFICATION APPLIANCE CIRCUITS (NAC) SHALL BE CLASS A.
10. THE FIRE ALARM SYSTEM SHALL COMPLY TO NFPA AND IBC BUILDING CODE AS ADOPTED BY GEORGIA AND ADOPTED GEORGIA MODIFICATIONS.
11. THE FIRE ALARM SYSTEM SHALL COMPLY TO THE NATIONAL ELECTRICAL CODE, NFPA 70.
12. THE FIRE ALARM SYSTEM SHALL COMPLY TO NFPA 101, INTERNATIONAL FIRE CODE, AND OTHER CODES ADOPTED BY THE STATE OF GEORGIA.
13. INSTALLATION OF THE FIRE ALARM SYSTEM SHALL NOT COMMENCE UNTIL SUCH TIME THAT DETAILED PLANS, VOLTAGE DROP CALCULATIONS, BATTERY CALCULATIONS HAVE BEEN SUBMITTED
14. PROVIDED COMPLETE SYSTEM WIRING IN MINIMUM ¾ CONDUIT. NOTIFICATION APPLIANCE WIRING SHALL BE 12 AWG MINIMUM. ALL OTHER CONDUCTORS SHALL COMPLY WITH THE MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS.
15. A MAIN FIRE ALARM PANEL SHALL BE SIZE TO ADEQUATELY SUPPORT THE ENTIRE FACILITY. ALL NEW FIRE ALARM PANELS INSTALLED IN EACH SUB-PROJECT SHALL REPORT TO THIS PANEL.

1 FIRE ALARM OPERATIONS MATRIX
3/16" = 1'-0"

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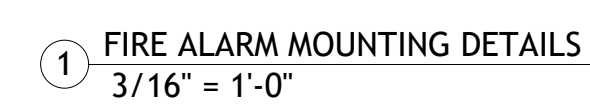
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FIRE ALARM OPERATION MATRIX

DRAWING NUMBER

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PERMIT SET:



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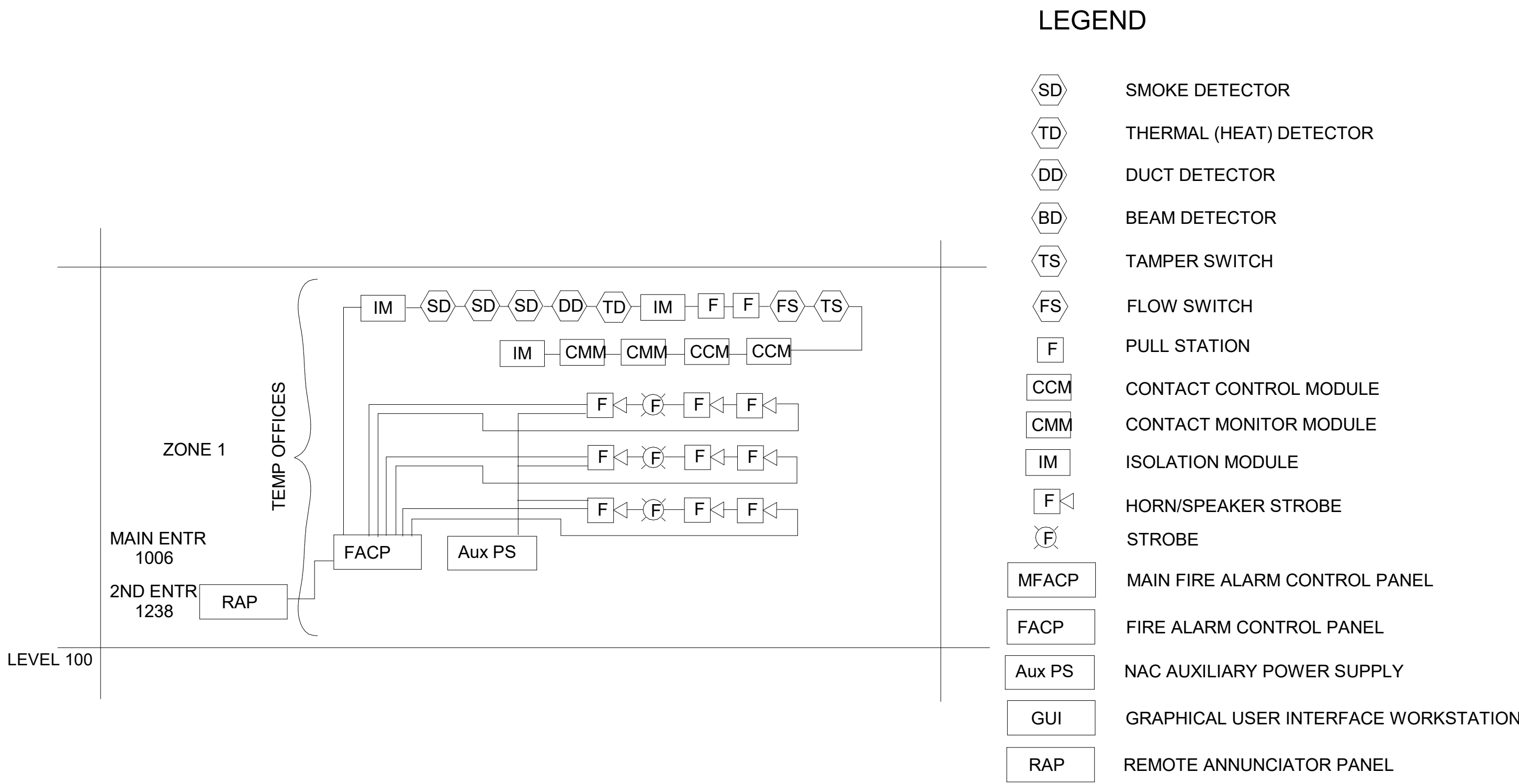
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FIRE ALARM MOUNTING DETAILS

DRAWING NUMBER

FA-5.02



- Notes
1. Devices are only representative of system configuration and types of devices to be installed - see drawings for device quantities, locations and type. Manufacturer specific configuration is not represented.
 2. MFACP and FACP and NAC Auxiliary Power Supplies to be sourced from dedicated 120VAC 20A circuit on Emergency Panel and UPS
 3. Each floor will be a Fire Alarm Zone - SLC circuits will give point annunciation, NAC will respond by zone.
 4. Use direct communication with HVAC controls or CCM or CMM modules to interface with mechanical equipment (see also Mechanical drawings).
 5. Isolation Modules to be placed at the beginning and end of each SLC loop, at the beginning and end of each zone, at every 25 devices (or as manufacturer recommends if less) and at each floor level.
 6. Use of Auxiliary Power Supplies and Batteries to be as required to maintain system operation as per NFPA 72.
 7. At detainee access areas field devices to be provided with protective enclosures/covers. Attach covers with tamper resistant security screws and anchor appropriate for substrate.
 8. Provide signal and power transient voltage surge suppression on signal and power side as per the specifications and manufacturer recommendations.
 9. All Signaling Line Circuits (SLC) and fiber communication will be Class A. All Notification Appliance Circuits (NAC) will be Class A. Maintain minimum of 10' separation between lines except as otherwise allowed by NFPA 72.
 10. All fire alarm events (not tamper or supervisory events) will be automatically relayed to the owner's monitoring service and appropriate equipment will be provided to automatically send a SMS message to desired staff. Coordinate with the owner compliance with this requirement.
 11. All smoke dampers or combo smoke and fire dampers require a contact control module - refer to mechanical for the location of dampers.

1 FIRE ALARM SYSTEM ONE LINE DIAGRAM
FA-7.01 SCALE: NTS

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JUVENILE COURT FACILITY CITY OF AUGUSTA 1001 4th St Address Line 2 AUGUSTA, GA 30901	FIRE ALARM SYSTEM ONE-LINE
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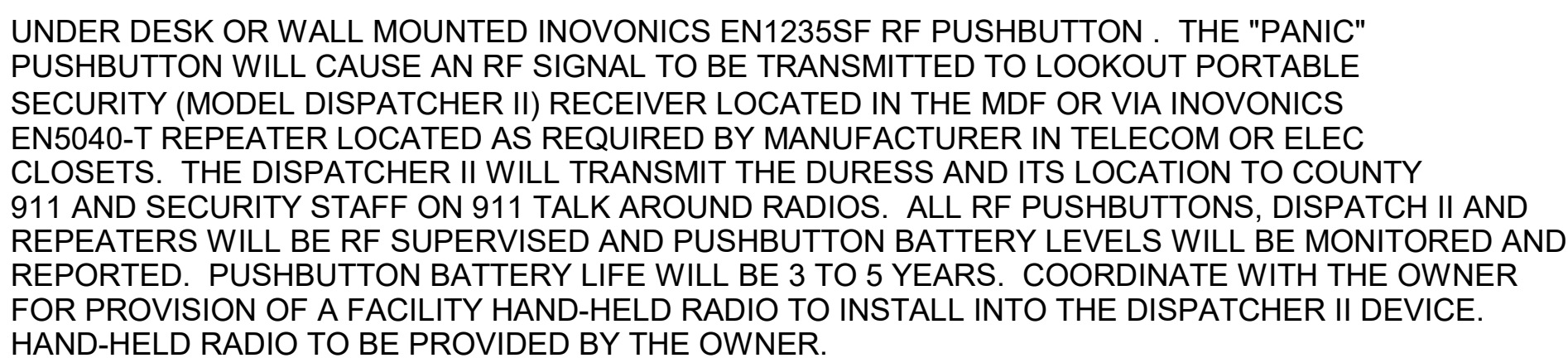
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1. COORDINATE LOCATION OF CEILING MOUNTED EQUIPMENT WITH MECHANICAL AND ELECTRICAL EQUIPMENT INSTALLED IN OR ON THE CEILING. LOCATE EQUIPMENT PROVIDED UNDER DIVISION 27/28 FOR SYMMETRICAL LAYOUT WITH OTHER EQUIPMENT IN OR ON CEILING COMPLYING WITH APPLICABLE CODE REQUIREMENTS.
2. "WP" INDICATES ASSOCIATED DEVICE IS WEATHERPROOF - ALL EXTERIOR MOUNTED EQUIPMENT WILL BE WEATHERPROOF EVEN IF NOT SO MARKED
3. * INDICATES VANDAL COVER, GRILLE OR BAFFLE. ALL DEVICES IN THE DETENTION AREA TO BE CORRECTIONS GRADE OR HAVE VANDAL COVERS REGARDLESS OF MARKING.
4. "SEC" INDICATES - SECURITY EQUIPMENT CABINET
5. WHEN FLUSH MOUNTED DEVICES OF ANY KIND ARE SHOWN ON OPPOSITE SIDES OF A DETENTION WALL THERE SHALL BE A MINIMUM OF 6" BETWEEN DEVICES. IF THE DEVICES ARE OF THE SAME SYSTEM AND CONNECTED BY CONDUIT, THERE SHALL BE A MINIMUM OF 2-90 DEGREE ANGLES IN THE CONDUIT BETWEEN THE DEVICES
6. DO NOT SCALE SEC/COMM DRAWINGS. DEVICE LOCATIONS ARE APPROXIMATE. ACTUAL DEVICE LOCATIONS SHALL BE FIELD COORDINATED WITH ALL OTHER TRADES AND APPLICABLE CODE REQUIREMENTS
7. POWER CONNECTION - CONNECT POWER DIRECTLY TO EQUIPMENT DESIGNED TO RECEIVE DIRECT CONNECTION. PROVIDE RECEPTACLE COMPATIBLE WITH EQUIPMENT DESIGNED FOR PLUG-IN POWER CONNECTION. PROVIDE AND INSTALL WIRE AND CONDUIT TO PANELBOARD DESIGNATED. SEE ELECTRICAL PANELBOARD SCHEDULES FOR CIRCUIT(S) AS REQUIRED TO POWER DIVISION 27/28 EQUIPMENT OR DEVICES. WHERE MORE THAN ONE CIRCUIT(S) ARE LISTED ON PANELBOARD SCHEDULES, DIVIDE LOAD EVENLY BETWEEN THE DEVICES.
8. CABLE TRAYS SHALL BE SIZED BY THE SYSTEMS INTEGRATOR IN ACCORDANCE WITH PREVAILING CODES AND STANDARDS FOR WIRE FILL. ALL DIVISION 28 (ISS) SYSTEM DATA CABLEING MAY BE ROUTED IN CABLE TRAY. COORDINATE WITH COMMUNICATIONS CONTRACTOR TO ENSURE NEC MAXIMUM FILL IS NOT EXCEEDED. IF SUBSTRATE IN TR ROOMS (SECURITY EQUIPMENT ROOMS) IS NOT CMU, PROVIDE CONTINUOUS HORIZONTAL WOOD BLOCKING 24" OC AROUND THE ENTIRE PERIMETER OF THE ROOM TO FULL CEILING HEIGHT. SEE COMMUNICATIONS DRAWINGS FOR CABLE TRAY LAYOUT. WHERE THE USE OF CABLE TRAY IS SHOWN OR APPROVED, CONDUCTOR ROUTING FROM CABLE TRAY TO THEIR DESTINATION SHALL BE FULLY IN CONDUIT. THE USE OF J-HOOKS AND OTHER EXPOSED WIRING TECHNIQUES SHALL NOT BE UTILIZED.
9. LARGE SCALE EQUIPMENT ROOM PLANS DO NOT SHOW EDGE DEVICE COMPONENTS SUCH AS LOCKS, SPEAKERS, ETC. UNLESS SPECIFICALLY NOTED. SEE FLOOR PLANS.

	ELECTRIC BUILDERS HARDWARE LOCK AND DOOR AND/OR BOLT POSITION SWITCHES, SEE BUILDERS HARDWARE FOR TYPE AND DESCRIPTION.
	BUILDERS HARDWARE, DOOR AND/OR BOLT POSITION SWITCH SEE BUILDERS HARDWARE FOR TYPE AND DESCRIPTION
	INTERLOCK GROUP DESIGNATION
	PUSHBUTTON TO RELEASE LOCKS MOUNT ON WALL OR MILLWORK AS INDICATED.

- DURESS LEGEND



 CEILING MOUNTED 2MP (or as otherwise noted) DOME IP CLOSED CIRCUIT TV CAMERA

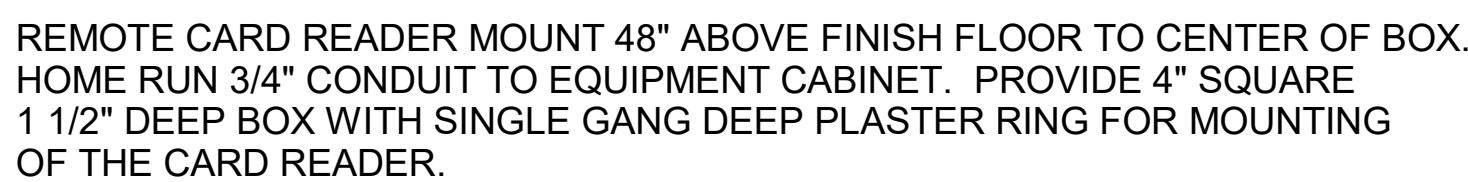
 WALL MOUNTED 2MP (or as otherwise noted) DIGITAL IP CLOSED CIRCUIT TV CAMERA

 PAN TILT ZOOM 2MP (or as otherwise noted) DIGITAL IP CLOSED CIRCUIT TV CAMERA

 360 INDICATES IP DIGITAL 360 DEGREE 8MP QUAD IMAGER PANORAMIC "PTZ" CAMERA

 180 - INDICATES IP DIGITAL 8MP 180 DEGREE QUAD IMAGER PANORAMIC "PTZ" CAMERA

- ### ACCESS CONTROL LEGEND



1. CONTROLLER LOCATION WILL BE IN THE ASSOCIATED SECURITY ZONE - TELECOM OR ELEC EQUIPMENT ROOM.
2. REX IS REQUIRED AT ALL CARD READER LOCATIONS OPPOSITE THE SIDE OF THE OPENING FROM THE CARD READER EXCEPT AT READ IN / READ OUT LOCATIONS. IF THE HARDWARE PROVIDER IS NOT SUPPLYING REX ENABLED HARDWARE, USE CEILING MOUNT PROXIMITY TYPE REX DEVICES THROUGHOUT.

HUSSEY GAY BELL
— *Established 1958* —

DESIGNED Designer	DRAWN Author	CHECKED Checker
DATE: 7/31/2026		
JOB NO. 222 4805 01		
SCALE: AS NOTED		

JUVENILE COURT FACILITY
CITY OF AUGUSTA

1001 4th St
Address Line 2
AUGUSTA, GA 30901

INTEGRATED SECURITY SYSTEMS LEGEND

DRAWING NUMBER

SE-0.01

PERMIT SET

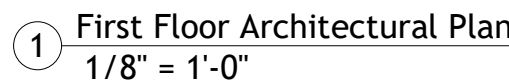


DESIGNED	DRAWN	CHECKED
Designer	Author	Checker
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JOB NO. 222 4805 01		
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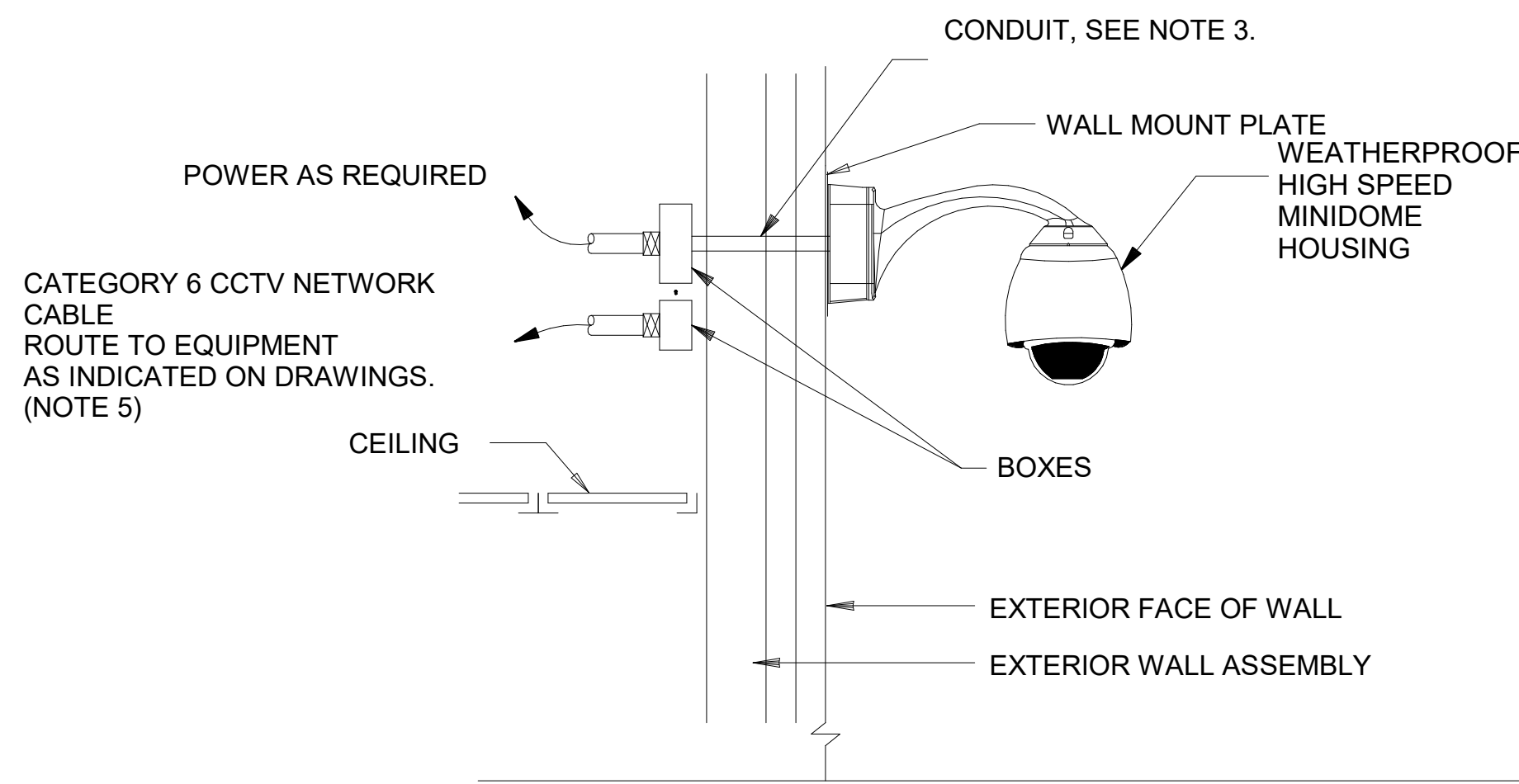
SECURITY LEVEL 01 - TEMP OFFICES

SE-4.01



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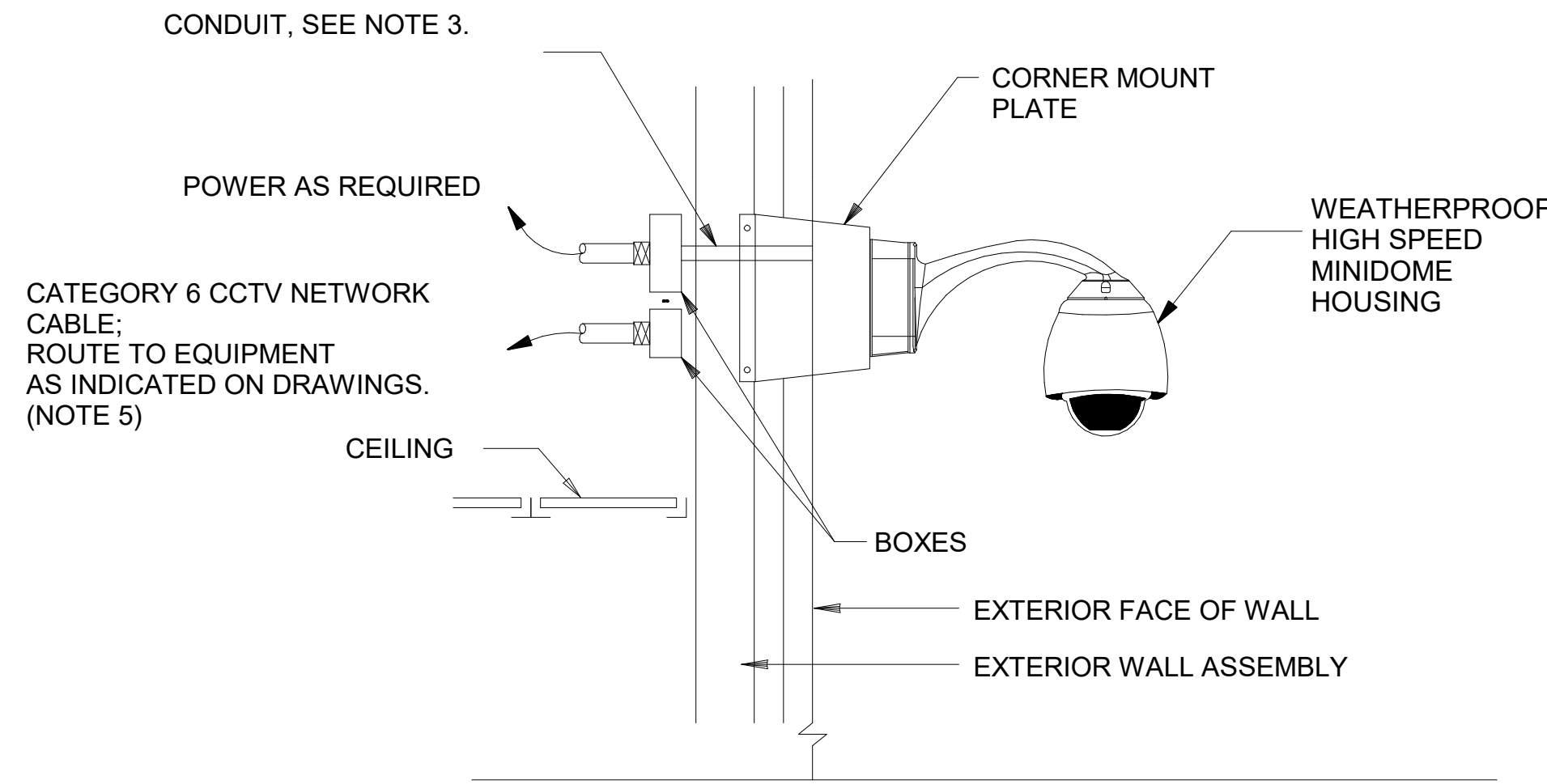
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1 WALL MOUNTED FIXED/PTZ CAMERA SIMILAR
SE7.01 NTS

NOTES:

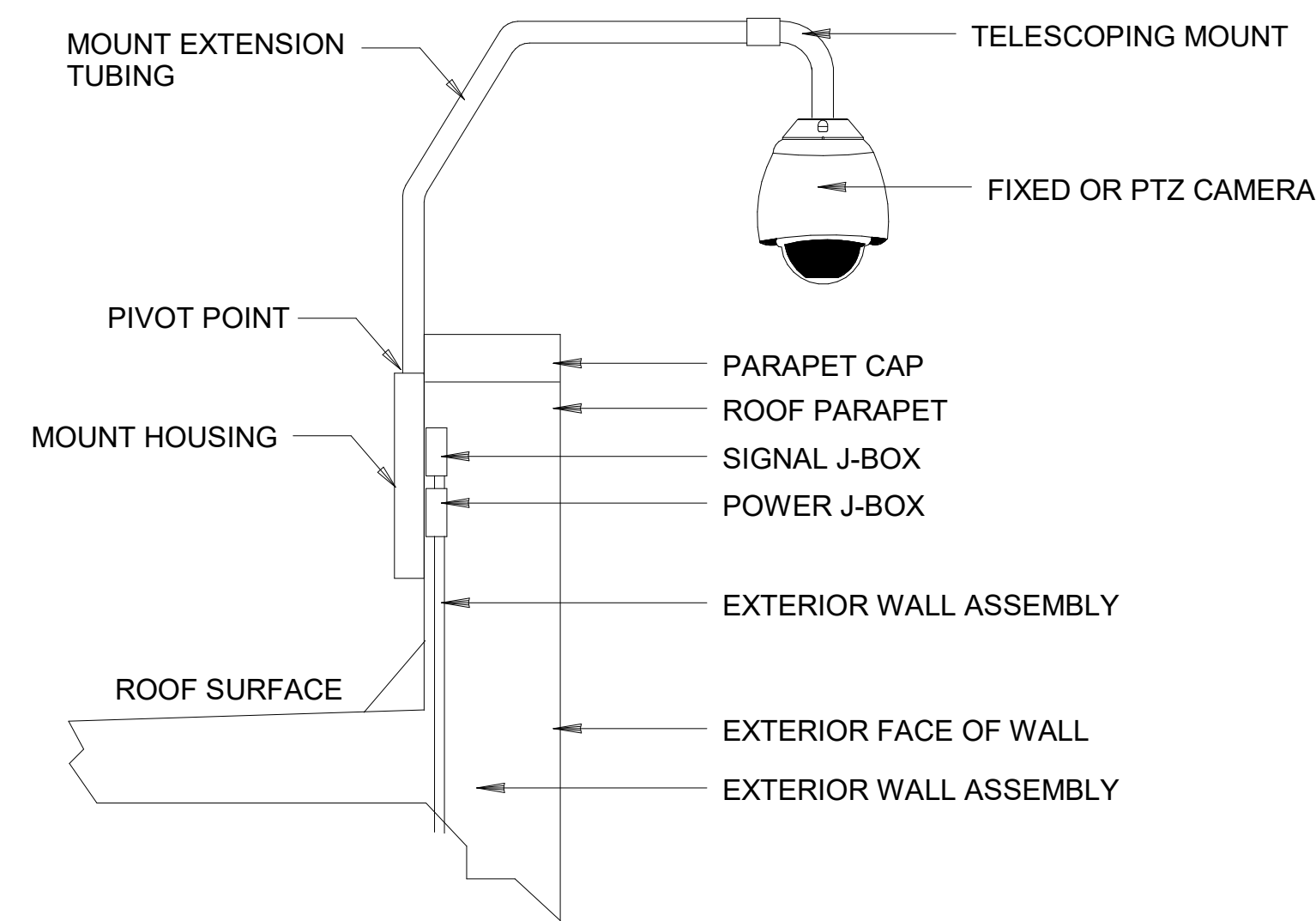
- COORDINATE MOUNTING FASTENER TO WALL MATERIAL.
- ALL ENCLOSURES TO BE HINGED, LOCKABLE, NEMA 3R TYPE AND CONDUIT ROUTING TO BE CONCEALED.
- U.V. RESISTANT, LIQUIDTIGHT FLEXIBLE CONDUIT SHALL HAVE THE FOLLOWING CONDUCTORS:
 - CATEGORY 6 CCTV NETWORK CABLE
 - LENS CONTROL
- CAMERA POWER 24VAC ONLY. PROVIDE SEPARATE CONDUIT FOR CAMERAS REQUIRING 120VAC POWER
- DETAIL IS TYPICAL FOR CAMERA ASSEMBLY WITH FIXED POSITION MOUNTING WITH LENS.
- PROVIDE TRANSIENT VOLTAGE SURGE SUPPRESSION (TVSS) AS REQUIRED FOR VIDEO SIGNALING AND POWER.



2 CORNER MOUNTED FIXED/PTZ CAMERA SIMILAR
SE7.01 NTS

NOTES:

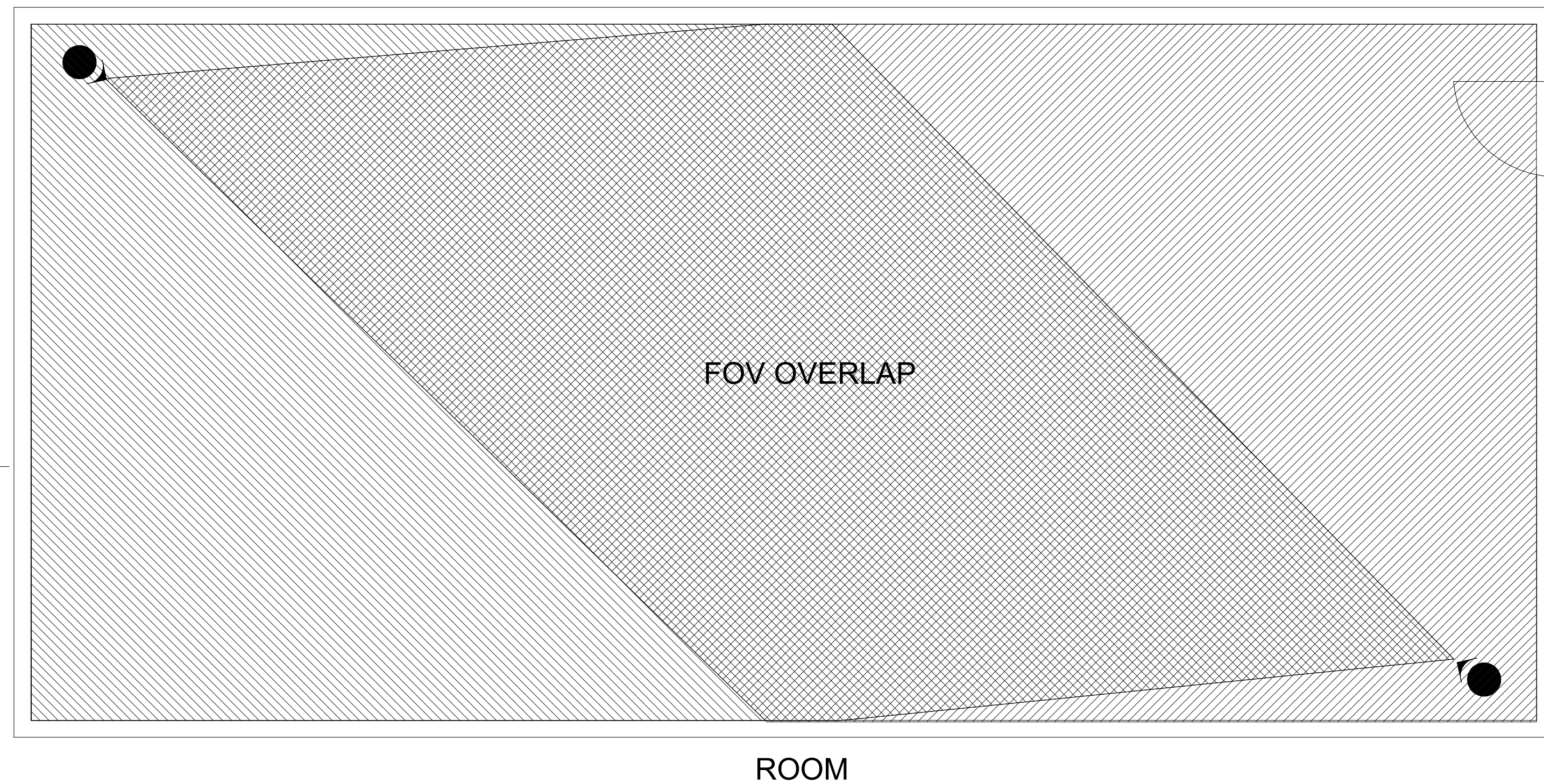
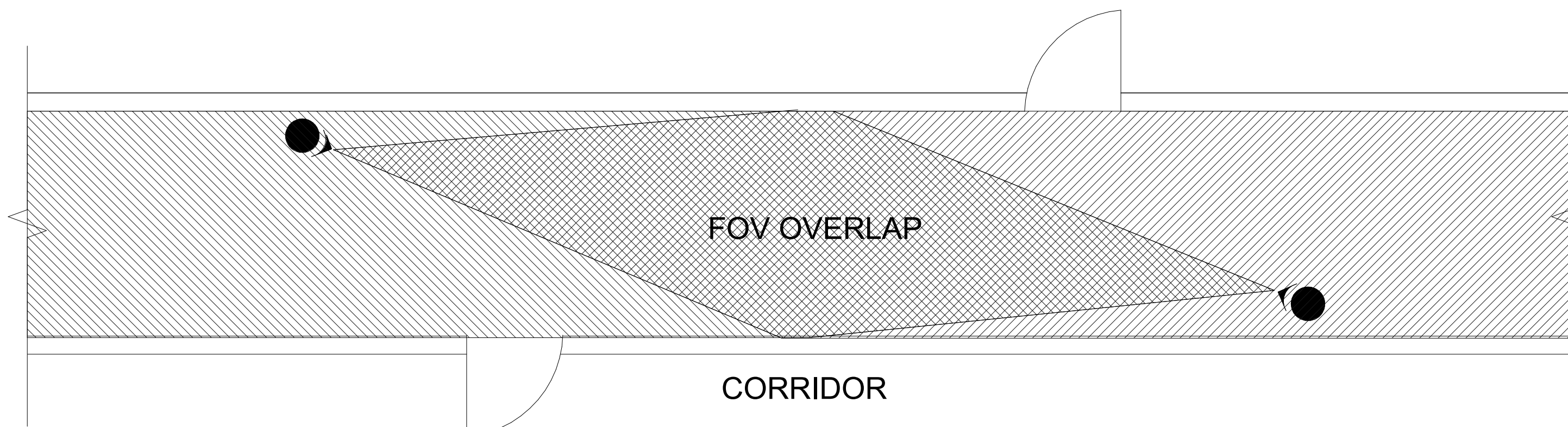
- COORDINATE MOUNTING FASTENER TO WALL MATERIAL.
- ALL ENCLOSURES TO BE HINGED, LOCKABLE, NEMA 3R TYPE AND CONDUIT ROUTING TO BE CONCEALED.
- U.V. RESISTANT, LIQUIDTIGHT FLEXIBLE CONDUIT SHALL HAVE THE FOLLOWING CONDUCTORS:
 - CATEGORY 6 CCTV NETWORK CABLE
 - LENS CONTROL
- CAMERA POWER 24VAC ONLY. PROVIDE SEPARATE CONDUIT FOR CAMERAS REQUIRING 120VAC POWER.
- DETAIL IS TYPICAL FOR CAMERA ASSEMBLY WITH FIXED POSITION MOUNTING WITH LENS.
- PROVIDE TRANSIENT VOLTAGE SURGE SUPPRESSION (TVSS) AS REQUIRED FOR VIDEO SIGNALING AND POWER.



6 WALL/CORNER MOUNTED FIXED/PTZ CAMERA SIMILAR
SE-7.01 NTS

NOTES:

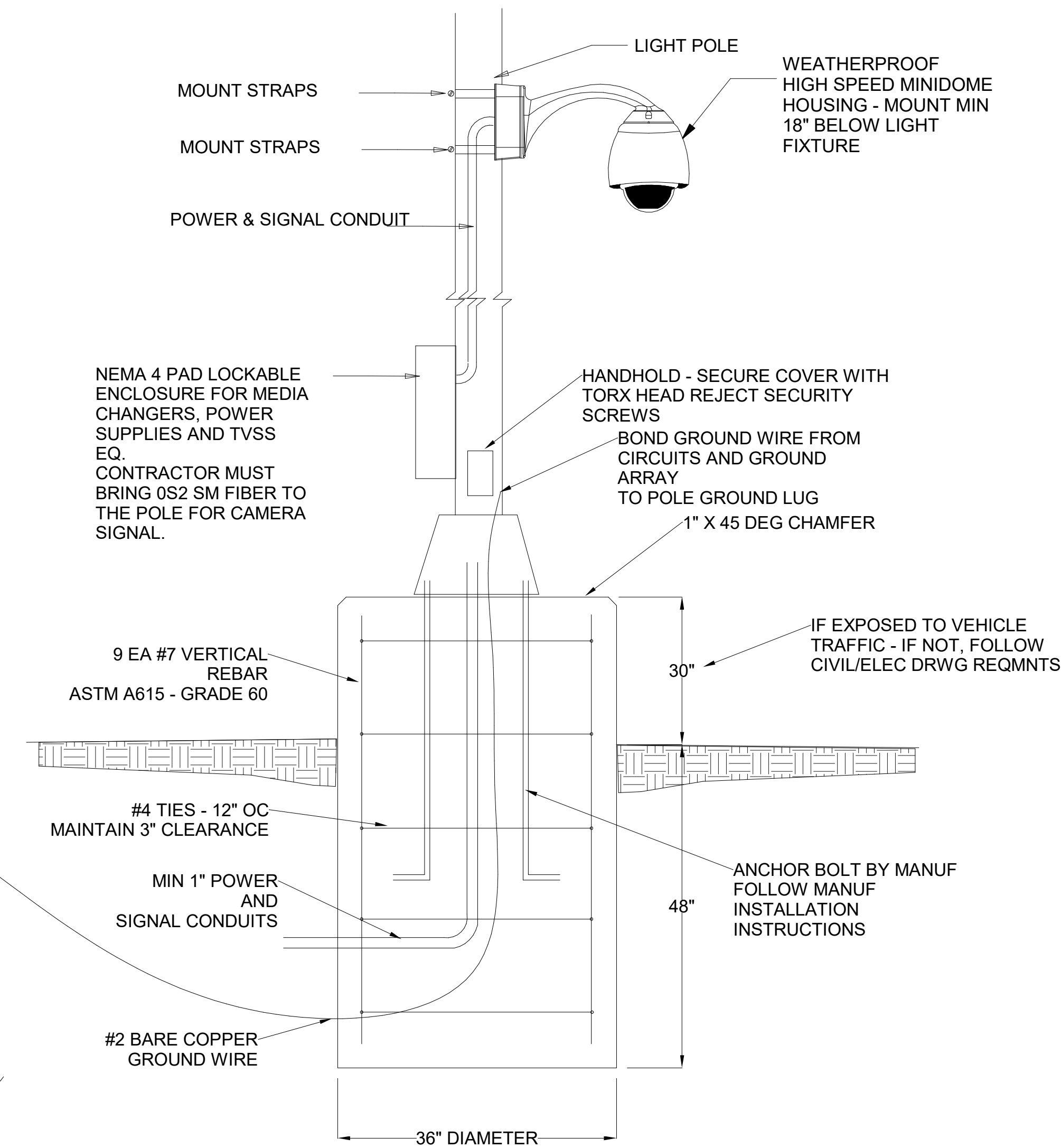
- COORDINATE MOUNTING FASTENER TO WALL MATERIAL.
- JUNCTION BOXES TO BE WEATHER TIGHT
- CONDUIT SHALL HAVE THE FOLLOWING CONDUCTORS:
 - CATEGORY 6 CCTV NETWORK CABLE (POE)
 - HEATER AND LENS CONTROL POWER
- PROVIDE TRANSIENT VOLTAGE SURGE SUPPRESSION (TVSS) AS REQUIRED FOR VIDEO SIGNALING AND POWER.



4 TYPICAL CAMERA FIELD OF VIEW
SE7.01 NTS

NOTES:

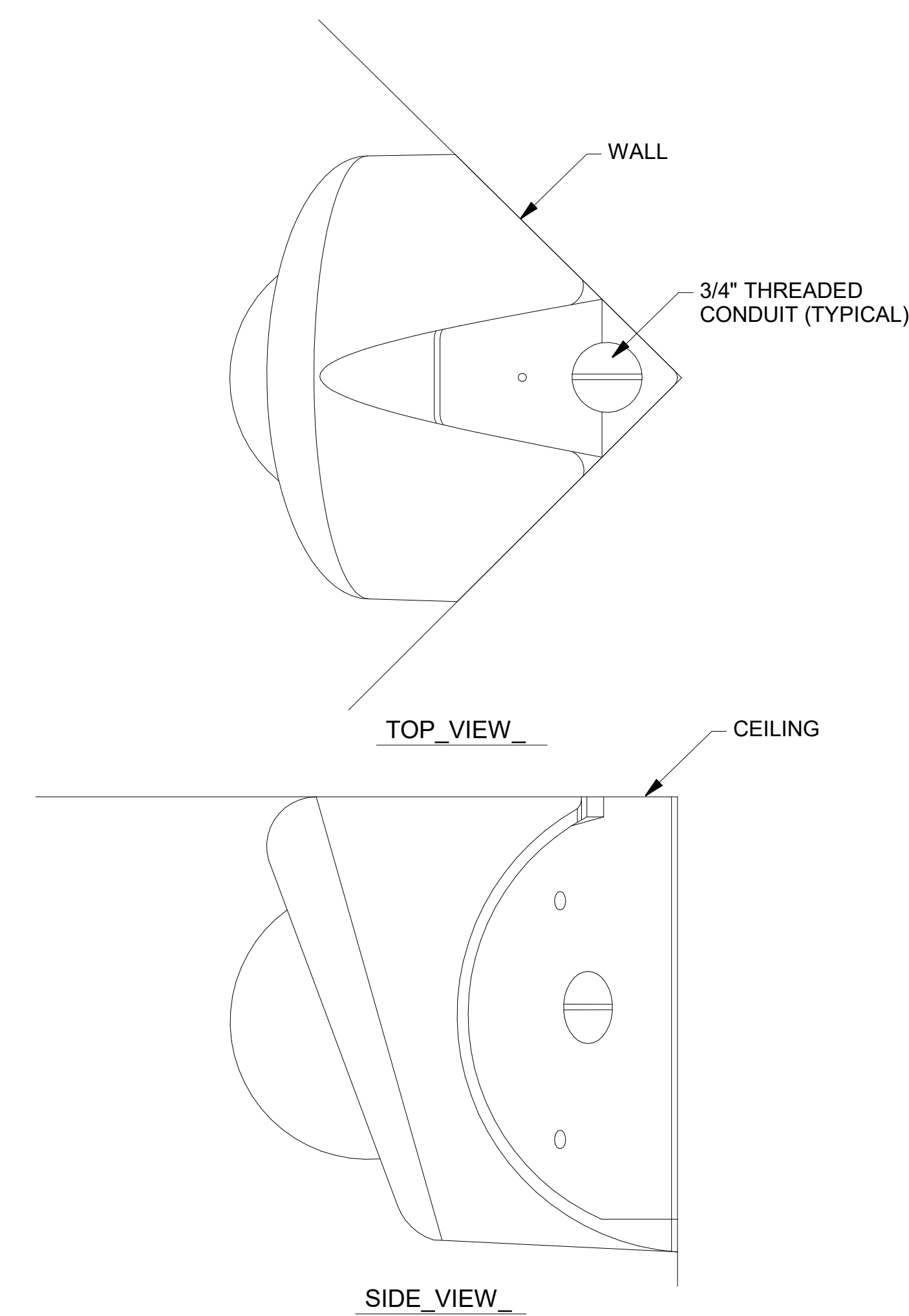
- APPLIES TO WALL OR CEILING MOUNTED CAMERAS IN RECTILINEAR AND POLYGONAL SPACES.
- THIS IS A GUIDELINE FOR INITIAL CAMERA SET-UP. CAMERA POSITIONING MUST BE REVIEWED BY THE ARCHITECT AND OWNER. ADDITIONAL POSITIONING WILL BE REQUIRED.
- RADIATING LINES INDICATE THE DESIRED FIELD OF VIEW (FOV) - EACH CAMERA VIEWS ITS FAR FIELD OF VIEW, NOT THE NEAR FIELD OF VIEW



3 LIGHT POLE MOUNTED PTZ CAMERA - FIXED SIMILAR
SE7.01 NTS

NOTES:

- ALL ENCLOSURES TO BE HINGED, LOCKABLE, NEMA 4 TYPE AND CONDUIT ROUTING TO BE CONCEALED.
- U.V. RESISTANT, LIQUIDTIGHT FLEXIBLE CONDUIT SHALL HAVE THE FOLLOWING CONDUCTORS:
 - CATEGORY 6 CCTV NETWORK CABLE
 - LENS CONTROL CABLING
- 120VAC POWER - TXFM TO CAMERA POWER REQUIREMENTS
- PROVIDE TRANSIENT VOLTAGE SURGE SUPPRESSION (TVSS) AS REQUIRED FOR VIDEO SIGNALING AND POWER.



5 WIDE ANGLE CORNER "ELEVATOR" STYLE DOME CAMERA
SE7.01 NTS

NOTES:

- COORDINATE MOUNTING FASTENER WITH CEILING OR STRUCTURAL MEMBER.
- POSITION CAMERA FOR MAXIMUM VIEW OF SPACE. CAMERA MUST SEE ALL OF FLOOR IN VIEWED AREA.



HUSSEY GAY BELL
Established 1958

REVISIONS:

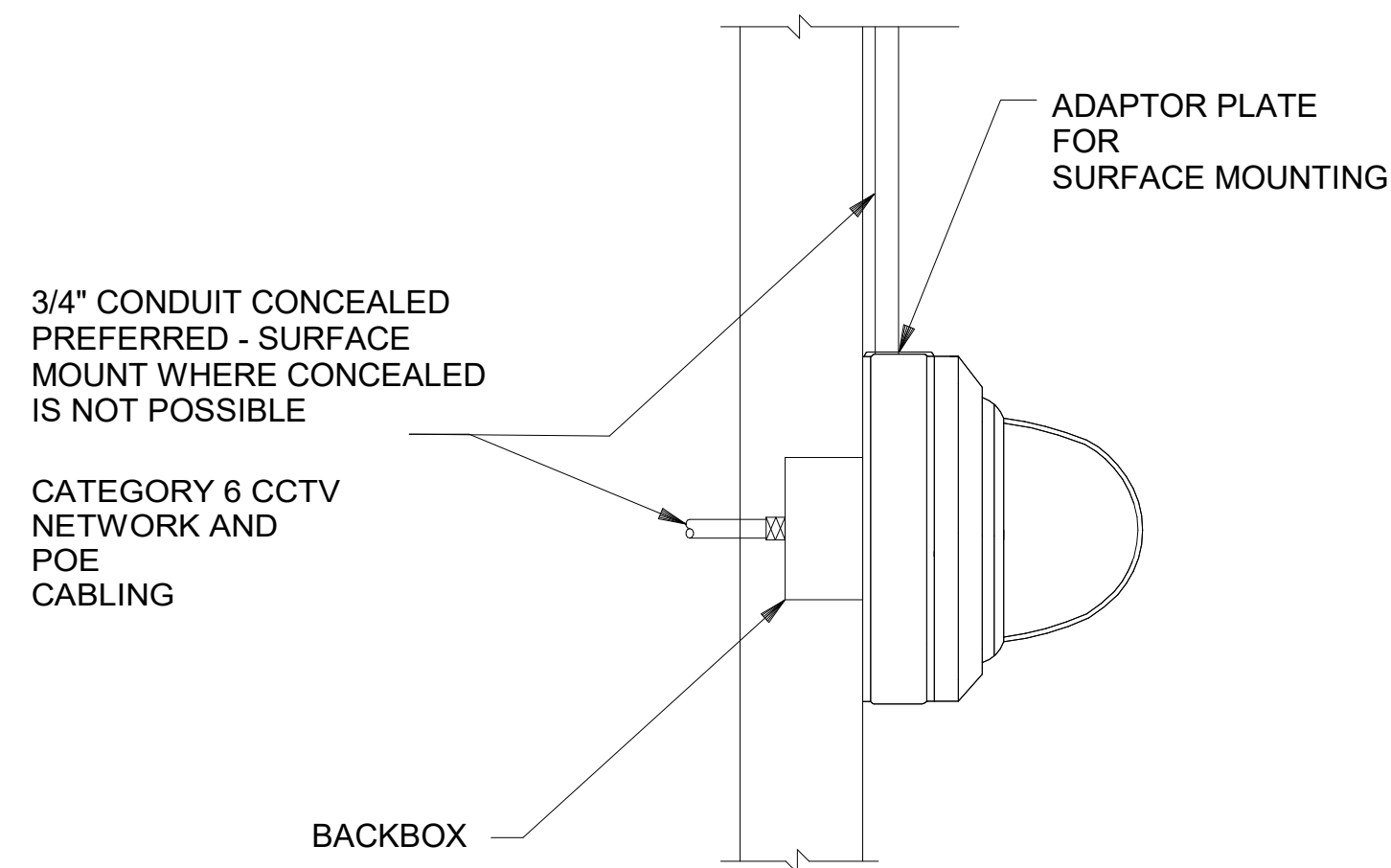
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Designer	Author	Checker
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JOB NO. 222 4805 01		
SCALE: AS NOTED		

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IP-CCTV DETAILS

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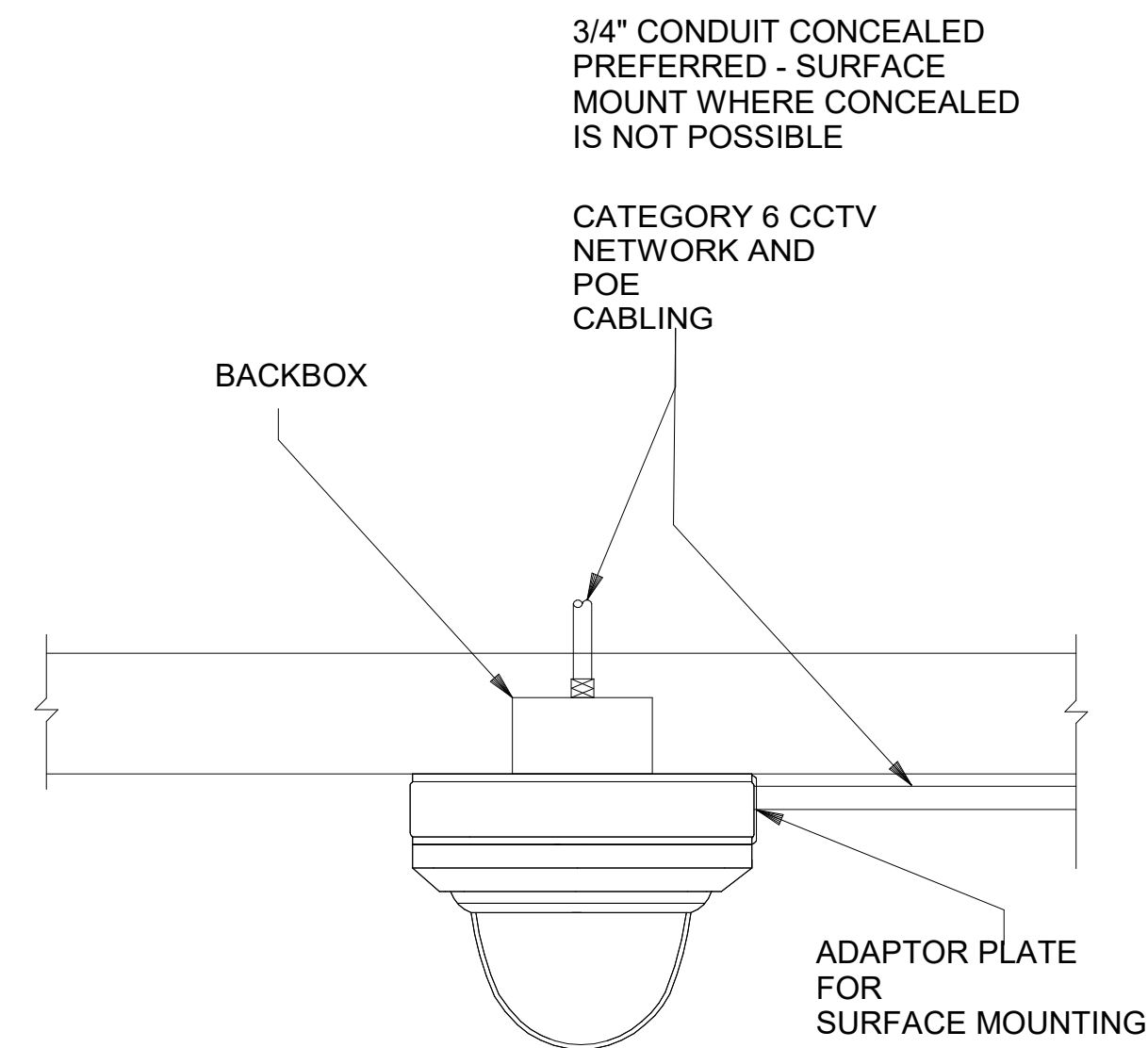


1 WALL MOUNT FIXED MINI DOME CAMERA

NTS

NOTES:

1. COORDINATE MOUNTING FASTENER WITH CEILING OR STRUCTURAL MEMBER.
2. ALL CONDUIT MUST BE CONCEALED IN NEW WORK.

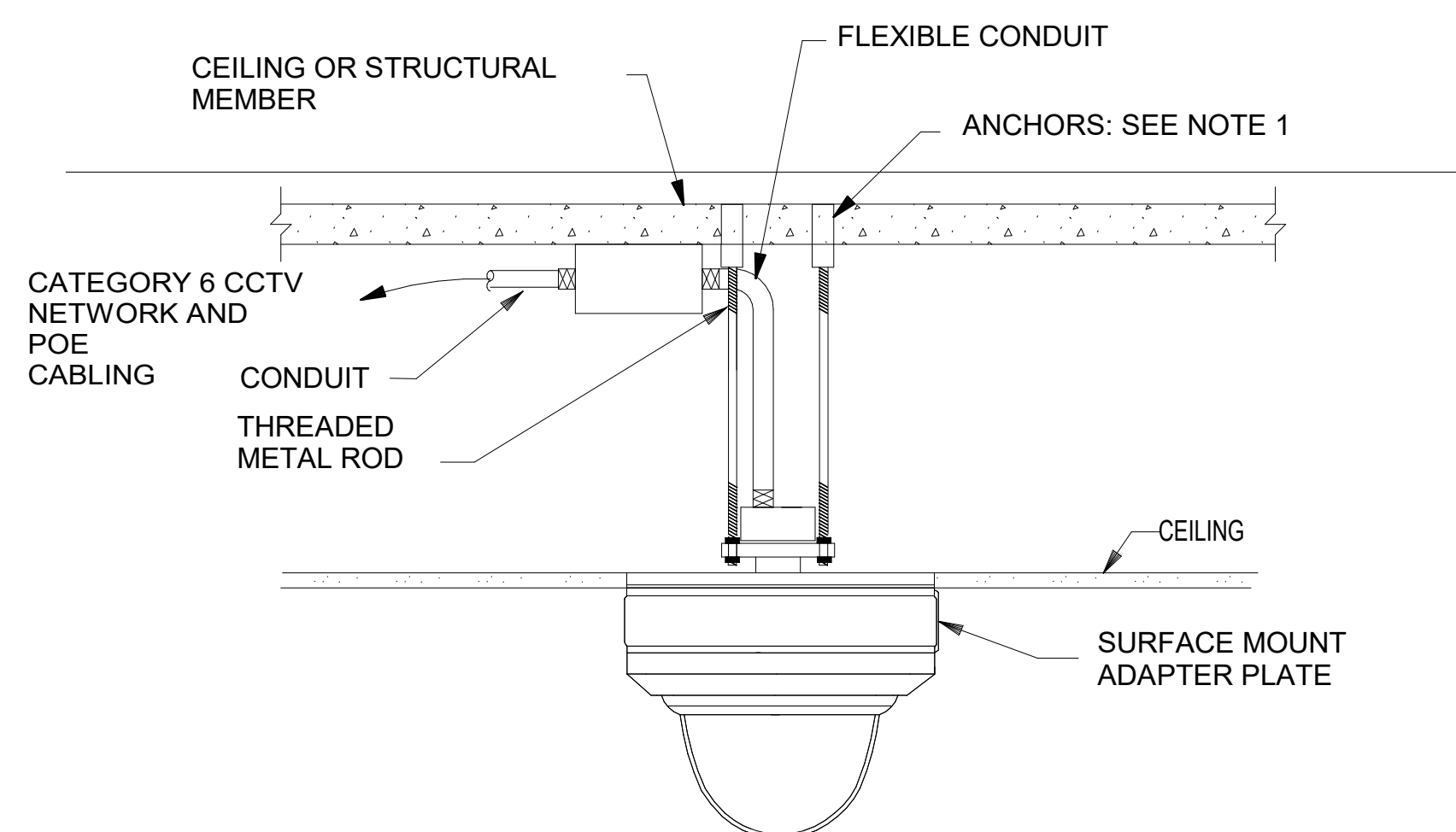


2 SOLID CEILING SURFACE MINI DOME CAMERA

SCALE: NONE

NOTES:

1. COORDINATE MOUNTING FASTENER WITH CEILING OR STRUCTURAL MEMBER.
2. ALL CONDUIT MUST BE CONCEALED IN NEW WORK.

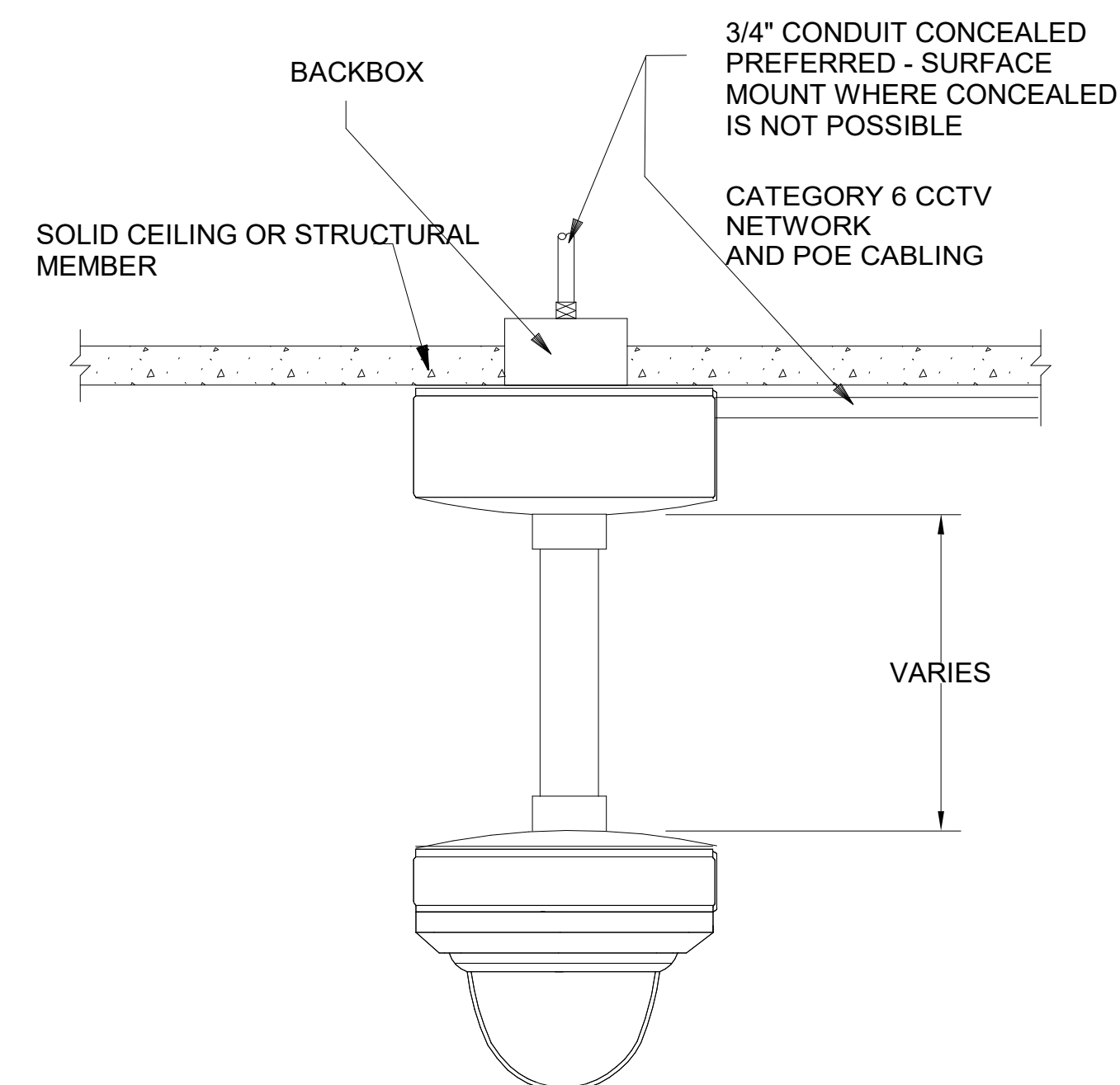


3 DROP CEILING MINI DOME FIXED/ PTZ DOME SIMILAR

NTS

NOTES:

1. COORDINATE MOUNTING FASTENER WITH CEILING OR STRUCTURAL MEMBER.
2. DO NOT MOUNT CONDUIT ON SURFACE OF DROP CEILING.
3. ALL CONDUIT MUST BE CONCEALED ON NEW WORK.



4 PENDANT MINI DOME FIXED/ PTZ DOME SIMILAR

NTS

NOTES:

1. COORDINATE MOUNTING FASTENER WITH CEILING OR STRUCTURAL MEMBER.
2. USE MANUFACTURER'S PENDANT MOUNT FIXTURE AND COMPONENTS.
3. ALL CONDUIT MUST BE CONCEALED ON NEW WORK.



HUSSEY GAY BELL
Established 1958

REVISIONS:

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Designer	Author	Checker
DATE:	7/31/2026	
JOB NO.	222 4805 01	
SCALE:	AS NOTED	

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1001 4th St
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AUGUSTA, GA 30901
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DRAWING NUMBER

SE-7.02

GENERAL NOTES

1.

COORDINATE LOCATION OF CEILING MOUNTED EQUIPMENT WITH MECHANICAL AND ELECTRICAL EQUIPMENT INSTALLED IN OR ON THE CEILING. LOCATE EQUIPMENT PROVIDED UNDER DIVISION 27/28 FOR SYMMETRICAL LAYOUT WITH OTHER EQUIPMENT IN OR ON CEILING COMPLYING WITH APPLICABLE CODE REQUIREMENTS.
2.

"WP" INDICATES ASSOCIATED DEVICE IS WEATHERPROOF - ALL EXTERIOR MOUNTED EQUIPMENT WILL BE WEATHERPROOF EVEN IF NOT SO MARKED
3.

* INDICATES VANDAL COVER, GRILLE OR BAFFLE. ALL DEVICES IN THE DETENTION AREA TO BE CORRECTIONS GRADE OR HAVE VANDAL COVERS REGARDLESS OF MARKING.
4.

"SEC" INDICATES - SECURITY EQUIPMENT CABINET
5.

WHEN FLUSH MOUNTED DEVICES OF ANY KIND ARE SHOWN ON OPPOSITE SIDES OF A DETENTION WALL THERE SHALL BE A MINIMUM OF 6" BETWEEN DEVICES. IF THE DEVICES ARE OF THE SAME SYSTEM AND CONNECTED BY CONDUIT, THERE SHALL BE A MINIMUM OF 2-90 DEGREE ANGLES IN THE CONDUIT BETWEEN THE DEVICES
6.

DO NOT SCALE SEC/COMM DRAWINGS. DEVICE LOCATIONS ARE APPROXIMATE. ACTUAL DEVICE LOCATIONS SHALL BE FIELD COORDINATED WITH ALL OTHER TRADES AND APPLICABLE CODE REQUIREMENTS
7.

POWER CONNECTION - CONNECT POWER DIRECTLY TO EQUIPMENT DESIGNED TO RECEIVE DIRECT CONNECTION. PROVIDE RECEPTACLE COMPATIBLE WITH EQUIPMENT DESIGNED FOR PLUG-IN POWER CONNECTION. PROVIDE AND INSTALL WIRE AND CONDUIT TO PANELBOARD DESIGNATED. SEE ELECTRICAL PANELBOARD SCHEDULES FOR CIRCUIT(S)AS REQUIRED TO POWER DIVISION 27/28 EQUIPMENT OR DEVICES. WHERE MORE THAN ONE CIRCUIT(S) ARE LISTED ON PANELBOARD SCHEDULES, DIVIDE LOAD EVENLY BETWEEN THE DEVICES.
8.

CABLE TRAYS SHALL BE SIZED BY THE SYSTEMS INTEGRATOR IN ACCORDANCE WITH PREVAILING CODES AND STANDARDS FOR WIRE FILL. ALL DIVISION 27 and 28 (ISS) SYSTEM DATA CABLING MAY BE ROUTED IN CABLE TRAY. COORDINATE WITH SYSTEMS INTEGRATOR CONTRACTOR TO ENSURE NEC MAXIMUM FILL IS NOT EXCEEDED. IF SUBSTRATE IN TR ROOMS (SECURITY EQUIPMENT ROOMS) IS NOT CMU, PROVIDE CONTINUOUS HORIZONTAL WOOD BLOCKING 24" OC AROUND THE ENTIRE PERIMETER OF THE ROOM TO FULL CEILING HEIGHT. WHERE CABLE TRAY CONTINUES THROUGH RATED WALLS USE EZ-PATH RATED PENETRATION DEVICE, IF CONTINUES THROUGH NON-RATED WALLS USE METALLIC CONDUIT. DO NOT EXCEED 40% FILL FOR EITHER DEVICE. COORDINATE CABLE TRAY LOCATIONS WITH OTHER TRADES - OBSERVE CLEARANCE REQUIREMENTS IN DETAIL 03/C-8.03.
9.

WHERE THE USE OF CABLE TRAY IS SHOWN OR APPROVED, CONDUCTOR ROUTING FROM CABLE TRAY TO THEIR DESTINATION SHALL BE FULLY IN CONDUIT. THE USE OF J-HOOKS AND OTHER EXPOSED WIRING TECHNIQUES SHALL NOT BE UTILIZED.
10.

LARGE SCALE EQUIPMENT ROOM PLANS DO NOT SHOW EDGE DEVICE COMPONENTS SUCH AS LOCKS, SPEAKERS, ETC. UNLESS SPECIFICALLY NOTED. SEE FLOOR PLANS.
11.

WHERE FLOOR BOXES ARE REQUIRED THE COMMUNICATIONS CONTRACTOR WILL PROVIDE THEM. IN SUCH CASES USE LEGRAND WIREMOLD RFBA 4, 8 OR 10 (AS NOTED) FOR SLAB ON GRADE, LEGRAND EVOLUTION SERIES POKE-THRU FOR ELEVATED SLAB OR EQUAL.

INTERCOM AND PUBLIC ADDRESS LEGEND

- 

INTERCOM STATION - INTERCOM CONTROLS SHALL BE INTEGRATED INTO ASSOCIATED INTERCOM MASTER TO WHICH HARDWARE IS ASSOCIATED. MOUNT INTERCOM STATION 48" ABOVE FINISHED FLOOR TO CENTER OF BOX.
1.

INTERCOM SYSTEM CONDUIT AND CABLING TO ASSOCIATED EQUIPMENT CABINET SHALL NOT BE LOOPED OR ROUTED FROM ONE DEVICE TO ANOTHER. EACH DEVICE WILL BE INDIVIDUALLY HOME RUN TO COMMUNICATION CABINET
2.

CONTROL LOCATION SHALL ALWAYS BE THE LOCAL SECURITY STATION.
- 

CEILING MOUNTED SPEAKER (FLUSH MOUNTED). PROVIDE IMPEDANCE COMPATIBLE WITH PUBLIC ADDRESS MASTER PANEL
- 

PA HORN RATED FOR EXTERIOR USE. PROVIDE IMPEDANCE COMPATIBLE WITH PUBLIC ADDRESS SYSTEM. UNLESS OTHERWISE NOTED, MOUNT AT 14'0" AFF.

1.

PAGING SYSTEM CONDUIT AND CABLING TO ASSOCIATED EQUIPMENT CABINET SHALL NOT BE LOOPED OR ROUTED FROM ONE DEVICE TO ANOTHER. EACH DEVICE WILL BE INDIVIDUALLY HOME RUN TO COMMUNICATION CABINET
2.

CONTROL LOCATION SHALL ALWAYS BE THE LOCAL PAGING MASTER PANEL.
3.

PAGING WILL ALSO INTERFACE WITH VOIP TELEPHONE SYSTEM FOR OVER THE PHONE PAGING IN ZONES INDICATED BY DEVICES DAISY CHAINED TOGETHER. COORDINATE WITH THE TELEPHONE SYSTEM PROVIDER.
4.

PAGING SPEAKERS ARE SHOWN FOR ZONE DEFINITION. THE SOUND MASKING SPEAKER ARRAY WILL BE USED FOR PAGING SPEAKERS AS WELL. COORDINATE WITH THE SOUND MASKING SYSTEM INTEGRATOR TO INTERFACE FOR PAGING SPEAKERS

TELEVISION SIGNAL DISTRIBUTION SYSTEM (TSDS) LEGEND

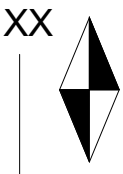
- 

WALL MOUNTED TSDS OUTLET. UNLESS OTHERWISE NOTED, MOUNT AT 5'0" AFF BEHIND THE TV. UNLESS OTHERWISE NOTED - LARGE (32" OR ABOVE) TVs ARE OWNER FURNISHED, CONTRACTOR INSTALLED. FULLY ARTICULATING TV MOUNTS APPROPRIATE TO SIZE AND WEIGHT ARE CONTRACTOR FURNISHED, CONTRACTOR INSTALLED.
- M1

WHERE SHOWN BY A TV OR AV MONITOR INDICATES THE MONITOR NUMBER - SEE MONITOR SCHEDULE FOR ADDITIONAL INFORMATION. ALL TELEVISIONS NOT ASSOCIATED WITH THE AV SYSTEM WILL BE FURNISHED AND INSTALLED BY THE AV CONTRACTOR. NOTE MONITOR SCHEDULE INDICATES OWNER FURNISHED ITEMS.

AUDIO VISUAL SYSTEM LEGEND

- XX



AUDIO/VIDEO OUTLET/DEVICE. WHERE WALL MOUNTED, MOUNT AT 60" AFF UNLESS OTHERWISE NOTED - IF OUTLINED BY RECTANGLE INDICATES FLOOR BOX. IF INDICATED AT A LECTERN OR TABLE/DESK AFFIX TO OR UNDER THE WORK SURFACE.
- HW



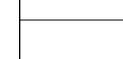
HARDWIRED CONNECTION - DOUBLE GANG BOX WITH WALL PASS THRU PLATE AT 5'0" AFF (UON) BEHIND TV MONITOR OR AT PROJECTOR (OUTPUT END) AND THE OTHER AT WALL AT 1' 6" AFF TO CENTERLINE OF BOX (INPUT END). IF SURROUNDED BY A RECTANGLE INDICATES THE INPUT END TO BE IN A FLOOR BOX. PROVIDE A MULTI-GANG BOX AT INPUT END SUFFICIENT TO MAKE THRU PLATE INPUT CONNECTIONS FOR HDMI, VGA, AND 1/8" AUDIO LINE. TV/PROJECTOR BOX TO BE MOUNTED ADJACENT TO TV OR PROJECTOR POWER. CONNECT THE INPUT AND OUTPUT END (BOXES) BY 2" CONDUIT PROVIDE AND INSTALL CABLES, TERMINATIONS AND STANDARD TERMINATION PASS-THRU PLATE REQUIRED - CABLES TO GO 39703 OR EQUAL. COIL 3' OF TERMINATED LOOSE CABLE AT TV/PROJECTOR DEVICE. ALL CABLING WILL BE TERMINATED WITH APPROPRIATE CONNECTOR.
- CNTL



NOMINAL 7" DIAGONAL TOUCHSCREEN A/V SYSTEM CONTROLLER.
- D



FLAT PANEL DISPLAY CODEC OR AVOIP BASED ENCODER/DECODER MODULE - ALL DISPLAYS CONTRACTOR FURNISHED, CONTRACTOR INSTALLED (CFCI).
- DT



FLAT PANEL 19"-22" TOUCHSCREEN DISPLAY, CODEC OR AVOIP ENCODER/DECODER MODULE - MIN 19" DISPLAY CFCI. SYSTEM WILL ALLOW FOR USER ANNOTATIONS TO BE MADE, DISPLAYED AND ARCHIVED.
- IO



INPUT/OUTPUT MODULE - MODULE IS HARDWIRED OR IP CONNECTED TO A/V SYSTEM AT EACH DESK/TABLE/LECTERN - CAUSES INPUT AND OUTPUT FROM A/V SYSTEM TO CONNECT WITH DESK/TABLE/LECTERN AUDIO AND VISUAL DEVICES AND COMPUTERS. MINIMUM AV EQUIPMENT - GOOSENECK MICROPHONE AND COMPUTER AV INTERFACE PER TABLE/DESK
- QMON



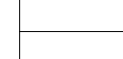
DISPLAY(S) USED IN CONJUNCTION WITH THE AV QUEUE MANAGEMENT SYSTEM. INPUT TO A QMON (QUEUE MONITOR) INDICATES WHICH DEPARTMENT AND QUEUE NUMBER HAS BEEN CALLED FOR SERVICE BASED UPON ASSIGNMENT ISSUED TO USERS BY THE QUEUE MANAGEMENT KIOSK. IN ADDITION - THE QUEUE MANAGEMENT SOFTWARE WILL ALLOW SMS MESSAGING FOR USERS TO NOTIFY THEM OF THE AVAILABILITY OF AN AGENT AND THE AGENT'S WINDOW IF SO DESIRED.
- EP



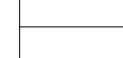
AV INPUT/OUTPUT WIRELESS MODULE(S) FOR LECTERN AND EVIDENCE PRESENTATION SYSTEM DEVICE - IN CONJUNCTION WITH A/V WIRELESS ACCESS POINTS (AVWAP), GATEWAY OR HUB, WIRELESS USB DONGLES (MINIMUM 1 PER TABLE/DESK/LECTERN AND 3 SPARES) AND HARDWARE INPUT FOR HDMI, VGA, COMPOSITE RCA VIDEO AND AUDIO, COMPONENT RCA VIDEO AND AUDIO, AND 1/8" PHONE PLUG AUDIO, CAUSES INPUT AND OUTPUT FROM A/V SYSTEM TO CONNECT WITH LECTERN AND EVIDENCE PRESENTATION SYSTEM DEVICES, AUDIO AND VISUAL DEVICES AND COMPUTERS.
- DS



DIGITAL SIGNAGE - PROVIDE DIGITAL SIGNAGE PLAYER AND SOFTWARE. MAY BE PRODUCT OF THE AVS MANUF OR INDEPENDENT OF THE AVS SYSTEM. IF NOTED "INTERACTIVE" THE DS WILL PROVIDE TOUCHSCREEN FOR USER INPUT.
- VW



INDICATES A SEAMLESS VIDEO WALL - SEE THE MONITOR SCHEDULE FOR SIZING AND DETAILS. VIDEO WALLS MARKED "INTERACTIVE" WILL BE COMPOSED OF TOUCHSCREENS FOR USER INPUT OR MANIPULATION.
- DWB



DIGITAL WHITEBOARD
- R



RACEWAY AND PULL STRING ONLY FOR FUTURE AV DEVICES - CLOSE ALL BOXES WITH BLANK COVER.
- P

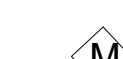


PRESS AUDIO CONNECTION - 1 EA XLR RECEPTACLE PER INSTANCE
- AV



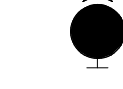
A/V WIRELESS ACCESS POINT (AVWAP). CEILING MOUNTED. PROVIDE POE DATA PORT. LIMIT WAP CAT 6 CABLE CIRCUIT TO 92 METERS. PROVIDE AN 8 METER CAT 6 STATION CABLE SO, IF NECESSARY, THE WAP CAN BE MOVED WITHIN THE CEILING TO OPTIMIZE RF PERFORMANCE. IF NO AV WAP ARE DESIGNATED, UTILIZE LAN WAP ON AV VLAN.
- 

CEILING MOUNTED A/V SYSTEM SPEAKER (FLUSH MOUNTED). PROVIDE IMPEDANCE COMPATIBLE WITH A/V AUDIO EQUIPMENT.
- 

TABLE/DESK/LECTERN MOUNTED GOOSENECK CARDIOID A/V MICROPHONE.
- 

TABLE/DESK/LECTERN MOUNTED OMNI-DIRECTIONAL BOUNDARY A/V MICROPHONE.
- 

ASSISTIVE LISTENING FM ANTENNA - PROVIDE AND INSTALL ALS SYSTEM PER ADA REQMTS
- 

AV WALL MOUNTED FIXED 4K AV VIDEO CAMERA
- 

BC TRI-POD MOUNTED ZOOM 4K PRO BLACK MAGIC STUDIO PRO 4K VIDEO CAMERA - CONSTANT APERTURE - HDMI OUT AND SDI I/O
- 

AV WALL MOUNT PAN TILT ZOOM 4K AV VIDEO CAMERA
- 

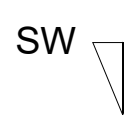
BC WALL MOUNT PAN TILT ZOOM 4K PROF BLACK MAGIC BROADCAST VIDEO CAMERA ON PAN TILT ROBOTIC MOUNT WITH ZOOM CONTROL - CONSTANT APERTURE - HDMI OUT AND SDI I/O

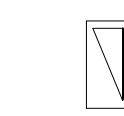
COMPLY WITH NOTES 1 AND 2 AT TELEPHONE AND DATA INFRASTRUCTURE SYSTEM LEGEND

TELEPHONE AND DATA INFRASTRUCTURE (FACILITY ADMINISTRATIVE SYSTEM)

- 

WIRELESS ACCESS POINT. CEILING MOUNTED. PROVIDE POE DATA PORT. LIMIT WAP CAT 6 CABLE CIRCUIT TO 92 METERS. PROVIDE AN 8 METER CAT 6 STATION CABLE SO, IF NECESSARY, THE WAP CAN BE MOVED WITHIN THE CEILING TO OPTIMIZE RF PERFORMANCE. SEE DETAIL 04/C-8.03.
- SW



VOICE DATA OUTLET. FACILITY ADMINISTRATIVE NETWORK OUTLET. PROVIDE ONE VOICE AND ONE DATA JACKS (2 8P8C CAT 6 PORTS). MOUNT 18" ABOVE FINISHED FLOOR TO CENTER OF BOX. VOICE PORT WHITE IN COLOR, DATA PORT BLUE IN COLOR. PROVIDE CAT 6 PATCH CORDS AT BOTH ENDS OF CIRCUIT. IF "SW" OR "CNTL" APPEARS ADJACENT TO ICON, IT DESIGNATES CONTROLLED OUTLET IF NUMBER ADJACENT TO "X" APPEARS (SUCH AS 2X) INDICATES QTY REQUIRED IS 2X V/D PORTS
- 

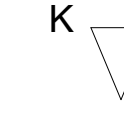
VOICE DATA FLOOR MOUNTED OUTLET - SAME AS ABOVE
- CU

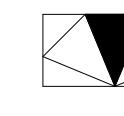


VOICE ONLY OUTLET, FACILITY VOICE (VOIP) SYSTEM OUTLET. (ONE RJ45 OUTLET) MOUNT 48" ABOVE FINISHED FLOOR TO CENTER OF DEVICE UNLESS OTHERWISE NOTED. "CU" INDICATES COPPER SERVICE PLAIN OLD TELEPHONE SYSTEM (POTS) LINE. ROUTE POTS LINES TO COPPER SERVICE DEMARK IN TELE/DATA ROOM.
- SW



DATA ONLY OUTLET, FACILITY ADMINISTRATIVE NETWORK OUTLET. (ONE RJ45 OUTLET). MOUNT 18" ABOVE FINISHED FLOOR TO CENTER OF BOX UNLESS OTHERWISE NOTED. BOXES BEHIND TV MOUNT AT 6'0" AFF. IF "SW" OR "CNTL" APPEARS ADJACENT TO ICON IT DESIGNATES CONTROLLED OUTLET.
- K



KIOSK OUTLET. SAME AS "DATA ONLY" OUTLET ABOVE. COORDINATE LOCATION OF OUTLET WITH KIOSK PROVIDER..
- 

FLOOR OUTLET WITH ONE VOICE AND TWO DATA OUTLETS. FLOOR BOX SUPPLIED AND INSTALLED BY COMMUNICATIONS CONTRACTOR. VOICE AND DATA CONDUIT, WIRING, OUTLETS, AND TERMINATIONS BY THE SYSTEMS INTEGRATOR.
- 

TELEPHONE BACKBOARD, 4' X 8' BACKBOARD UNLESS OTHERWISE NOTED. USE FIRE RATED 3/4" PLYWOOD WITH 2 COATS WHITE INTUMESCENT PAINT PROVIDE GROUND BUSBAR PER ANSI/TIA 607D CONNECTED SINGLE POINT ELEC GND.

- NOTES:
1.

WHERE WALL OR FLOOR MOUNTED DEVICES ARE SHOWN UNDER COUNTERS OR DESKS PROVIDE GROMMETS IN THE WORK SURFACE FOR CABLE PASSAGE.
2.

WHERE FLOOR MOUNTED DEVICES ARE SHOWN UNDER TABLES PROVIDE AND INSTALL TABLE BOX FSR 3TU SERIES (OR EQUAL) WITH APPROPRIATE INSERTS FOR ALL CONNECTIONS

CABLE TRAY LEGEND

- 

LADDER RUNWAY TO BE INSTALLED IN EQUIPMENT ROOMS. PROVIDE ALL ACCESSORIES FOR INSTALLATION OF CABLING ACCORDING TO BICSI STANDARDS. CHANGE ELEVATIONS AND ENTER/LEAVE THE LADDER RUNWAY BY USE OF WATERFALLS DEVICES, CONDUIT ADAPTERS AND ONLY AT PROTECTED LOCATIONS. PROVIDE SUFFICIENT VERTICAL LADDER RUNWAY TO ACCESS CABLING FROM FLOOR ROUTED RACEWAY SYSTEMS - MINIMUM ONE PER EQUIPMENT ROOM. PROPERLY MOUNT ALL LADDER RUNWAY TO CMU OR STRUCTURE - IF TO BE RUN ON DRYWALL, PROVIDE FIRE RETARDANT HORIZONTAL WOOD BLOCKING IN WALL CAVITY 2'0" OC AT VERTICAL LADDER RUNWAY LOCATIONS PRIOR TO INSTALLATION OF DRYWALL. COMB AND LACE CABLING IN LADDER RUNWAY.
- 

BASKET STYLE CABLE TRAY TO BE INSTALLED IN SPACES OTHER THAN EQUIPMENT ROOMS. PROVIDE ALL ACCESSORIES FOR INSTALLATION OF CABLING ACCORDING TO BICSI STANDARDS. CHANGE ELEVATIONS AND ENTER/LEAVE THE LADDER RUNWAY BY USE OF WATERFALLS DEVICES, CONDUIT ADAPTERS AND ONLY AT PROTECTED LOCATIONS.
1.

AT CABLE TRAY PENETRATION OF FIREWALLS USE "EZ-PATH" RATED WALL PENETRATION DEVICES - SIZE SO AS TO NOT EXCEED 40% INITIAL FILL.
2.

AT BASKET CABLE TRAY USE ONLY MANUFACTURER'S HANGING AND TRAPEZE HARDWARE - DO NOT USE UNISTRUT AND THREADED ROD. USE MANUFACTURER'S DEVICES FOR TRAY CONNECTIONS, SIZE AND ELEVATION TRANSITIONS AND TURNS. MAKE ALL TURNS AND JUNCTIONS RADIUS TRANSITIONS. CENTER HUNG TRAY NOT ACCEPTED.
3.

USE MANUFACTURER'S TRAY AND LADDER GROUNDING JUMPER CABLE CONNECTOR - RUN TO GROUND BUS BAR (IN EQ ROOMS).
4.

CABLE TRAY LOCATIONS SHOW MINIMUM INSTALLATION REQUIRED - CONTRACTOR MUST SIZE CABLE TRAY TO MEET CODE REQUIREMENTS WITH A MINIMUM OF 12" X 4" UNLESS OTHERWISE NOTED - COORDINATE WITH OTHER LOW VOLTAGE DISCIPLINES THAT MAY CONTRIBUTE TO TRAY CONTENT. CABLE INSTALLATION WILL BE NEAT AND NEVER CROSS UNSUPPORTED FROM RACEWAY TO TRAY, TRAY TO RACK OR AT TRAY TRANSITIONS. MAKE TRANSITION FROM FIELD CONDUIT TO TRAY WITH MANUFACTURER'S HARDWARE AND WIRE PROTECTION THROAT BUSHINGS.

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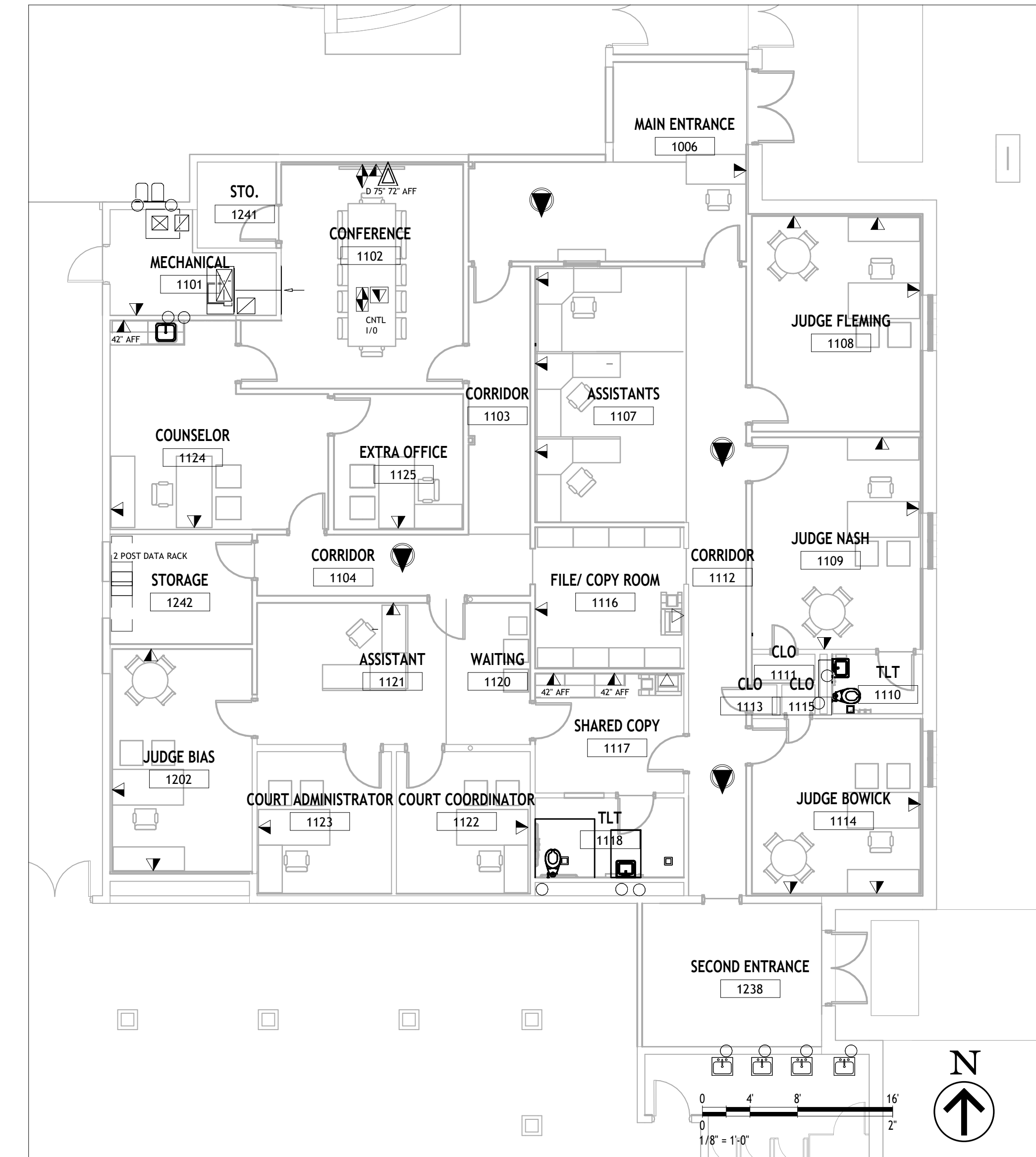
REVISIONS: Δ

DESIGNED Designer	DRAWN Author	CHECKED Checker
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SCALE: AS NOTED		

JUVENILE COURT FACILITY CITY OF AUGUSTA 1001 4th St Address Line 2 AUGUSTA, GA 30901	COMMUNICATION SYSTEMS LEGEND
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T-0.01



1 First Floor Architectural Plan
1/8" = 1'-0"

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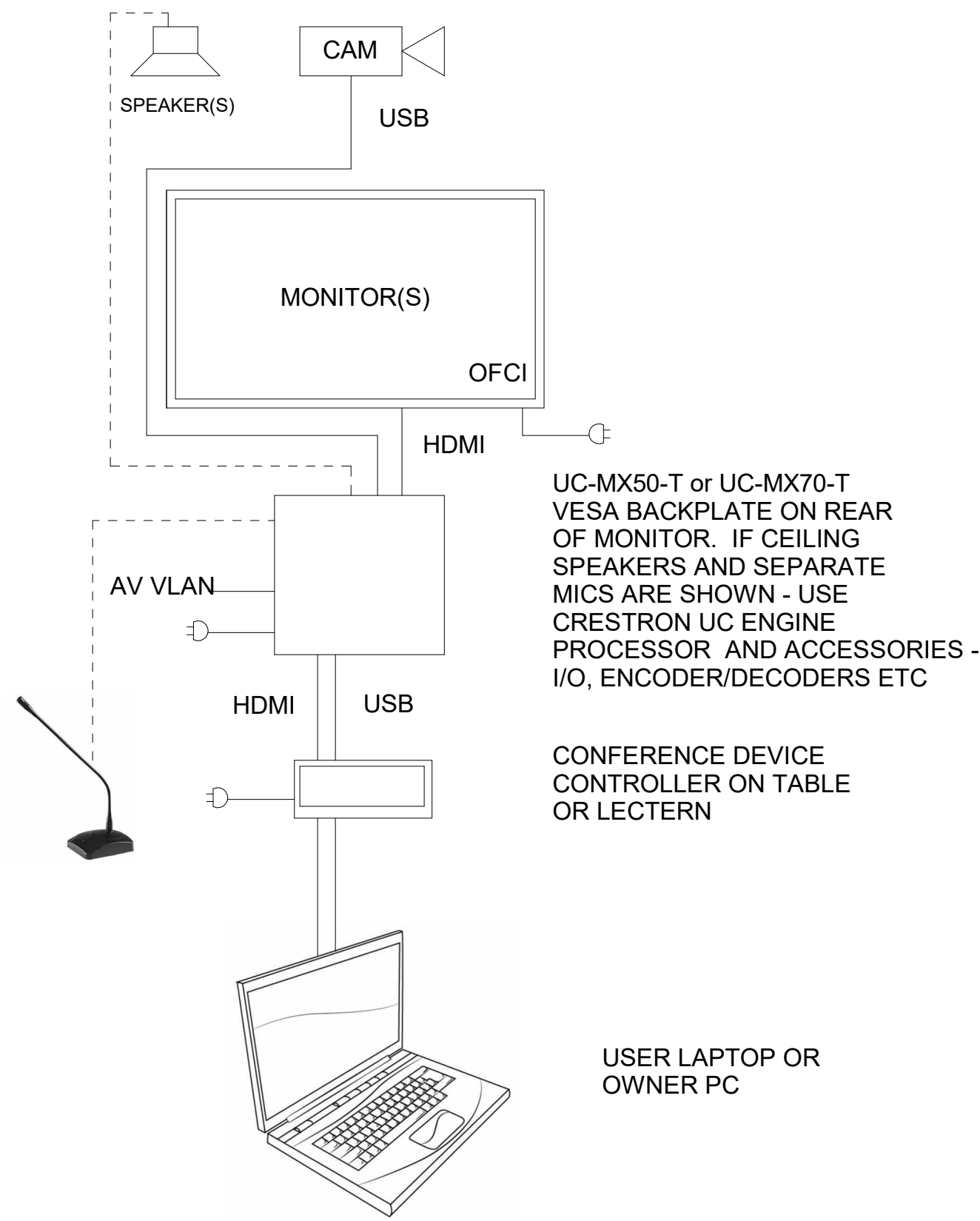
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1 TEAMS CONFERENCING AV SYSTEM - CONF 141, PRESS CONF 125

1 AUDIO VISUAL SYSTEMS ONE-LINE
3/8" = 1'-0"

1. Crestron UC-MX50-T (single monitor), UC-MX70-T (dual monitors) or UC engine processor based (Control) with all accessories for small to medium conf or training rooms.
2. AV in divisible rooms must operate individually and combined - all features including audio, video conferencing etc.

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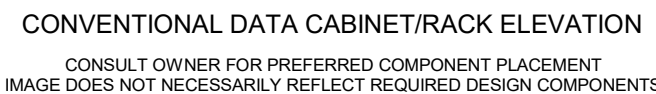
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AUDIO-VISUAL ONE-LINE DIAGRAM

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T-5.01



- 1 DATA - VOIP SYSTEM ONE LINE DIAGRAM
T-5.02 NTS



- FEED EQ AND FRONT PDUs
FROM VERTICAL 0U SMART
PDU MOUNTED ON BACK OF
RACK.
- PDU
- UPS (UNLESS
SERVED BY
CENTRAL UPS)



Notes

- 2 TELEVISION SIGNAL DISTRIBUTION SYSTEM ONE LINE DIAGRAM
TS.02 SCALE: NTS
TELEVISIONS SIGNAL DISTRIBUTION SYSTEM
ONE LINE DIAGRAM
3" = 1'-0"



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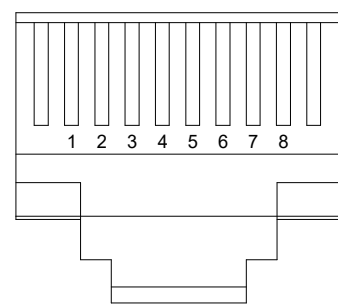
COMMUNICATIONS ONE-LINE DIAGRAMS

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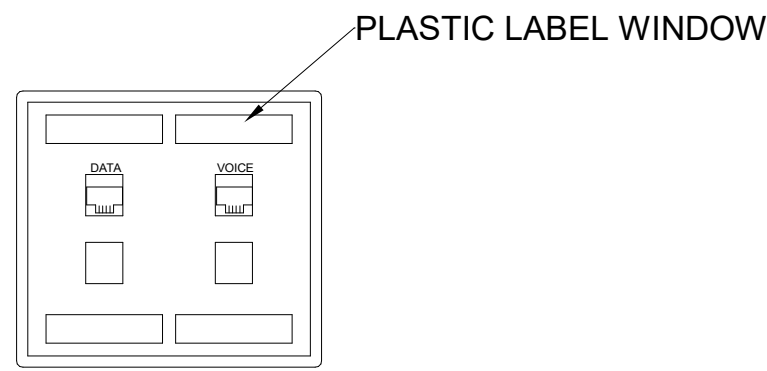
T-5.02

568B PIN CONFIGURATION

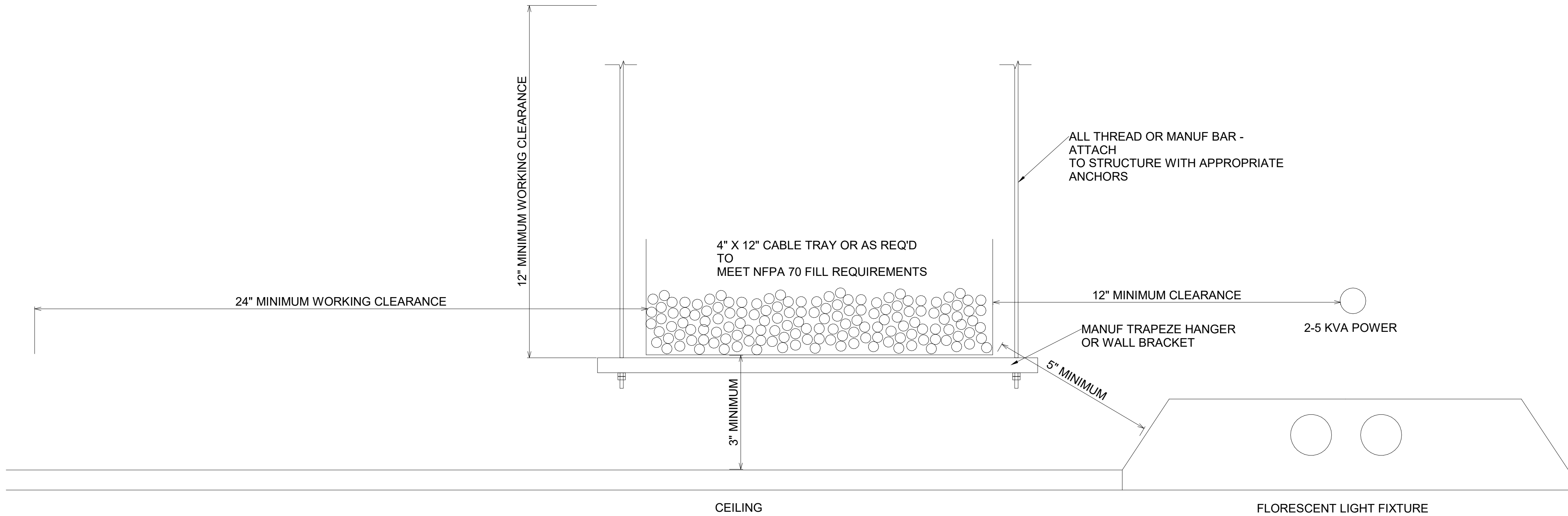
PIN	WIRE COLOR
1	WHITE/ORANGE
2	ORANGE/WHITE
3	WHITE/GREEN
4	BLUE/WHITE
5	WHITE/BLUE
6	GREEN/WHITE
7	WHITE/BROWN
8	BROWN/WHITE



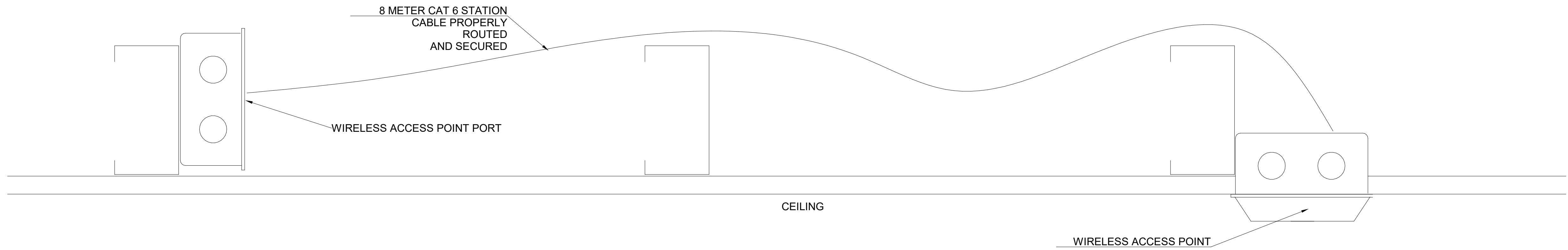
1 PIN OUT CONFIGURATION
SCALE: NONE



2 TELECOMMUNICATIONS OUTLET CONFIGURATION
SCALE: NONE



3 STANDARD CABLE TRAY INSTALLATION
SCALE: NONE



4 WIRELESS ACCESS POINT INSTALLATION
SCALE: NONE

1. LONG LENGTH STATION CABLE ALLOW'S WIRELESS ACCESS POINT TO BE RELOCATED TO OPTIMIZE RF COVERAGE.

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COMMUNICATION SYSTEMS DETAILS

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PERMIT SET