

PUBLIC HEALTH OFFICE REMODEL

210 Martin Luther King Jr Blvd. Room 507
Madison, WI 53703

05/17/2018

CD

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Milwaukee, WI
53203

CONSULTANTS:

CAP PROJECT #: 170803
CITY OF MADISON PROJECT #: 17047-32-140
BPW PROJECT #: 8182

OWNER:
CITY OF MADISON

210 MARTIN LUTHER KING JR BLVD
SUITE 507
MADISON, WI 53703
TEL. (608) 266-4751

ARCHITECT:
CONTINUUM ARCHITECTS + PLANNERS, S.C.

207 EAST MICHIGAN STREET - SUITE 400
MILWAUKEE, WI 53202
TEL. (414) 220-9640

HVAC ENGINEER:
JDR ENGINEERING

5525 NOBEL DRIVE - SUITE 110
MADISON, WI 53711
TEL. (608) 277-1728

PLUMBING + FIRE PROTECTION ENGINEER:
JDR ENGINEERING

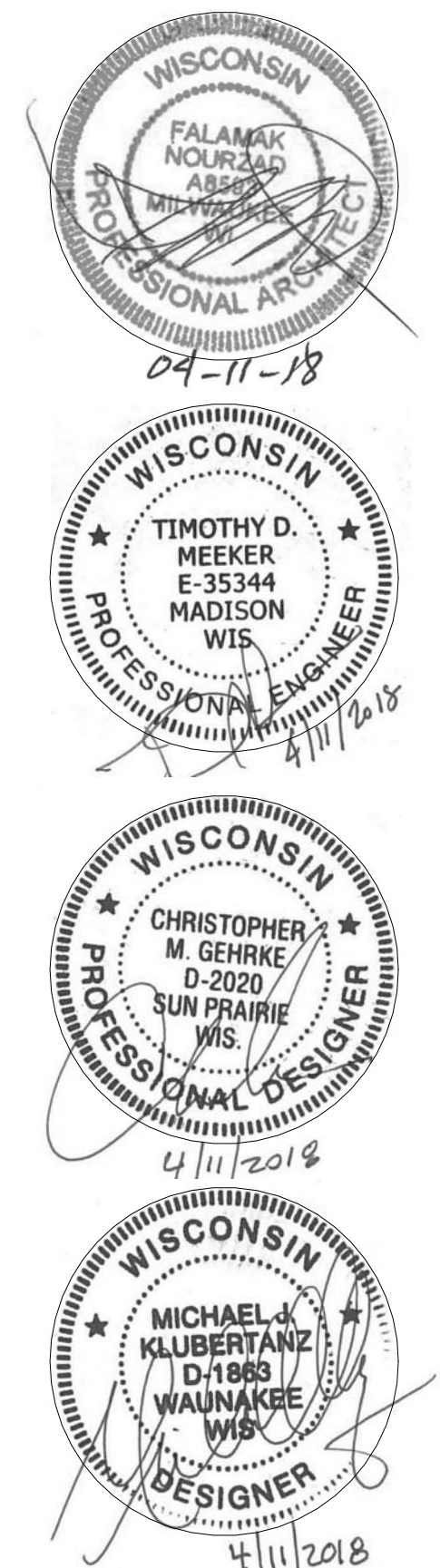
5525 NOBEL DRIVE - SUITE 110
MADISON, WI 53711
TEL. (608) 277-1728

ELECTRICAL ENGINEER:
JDR ENGINEERING

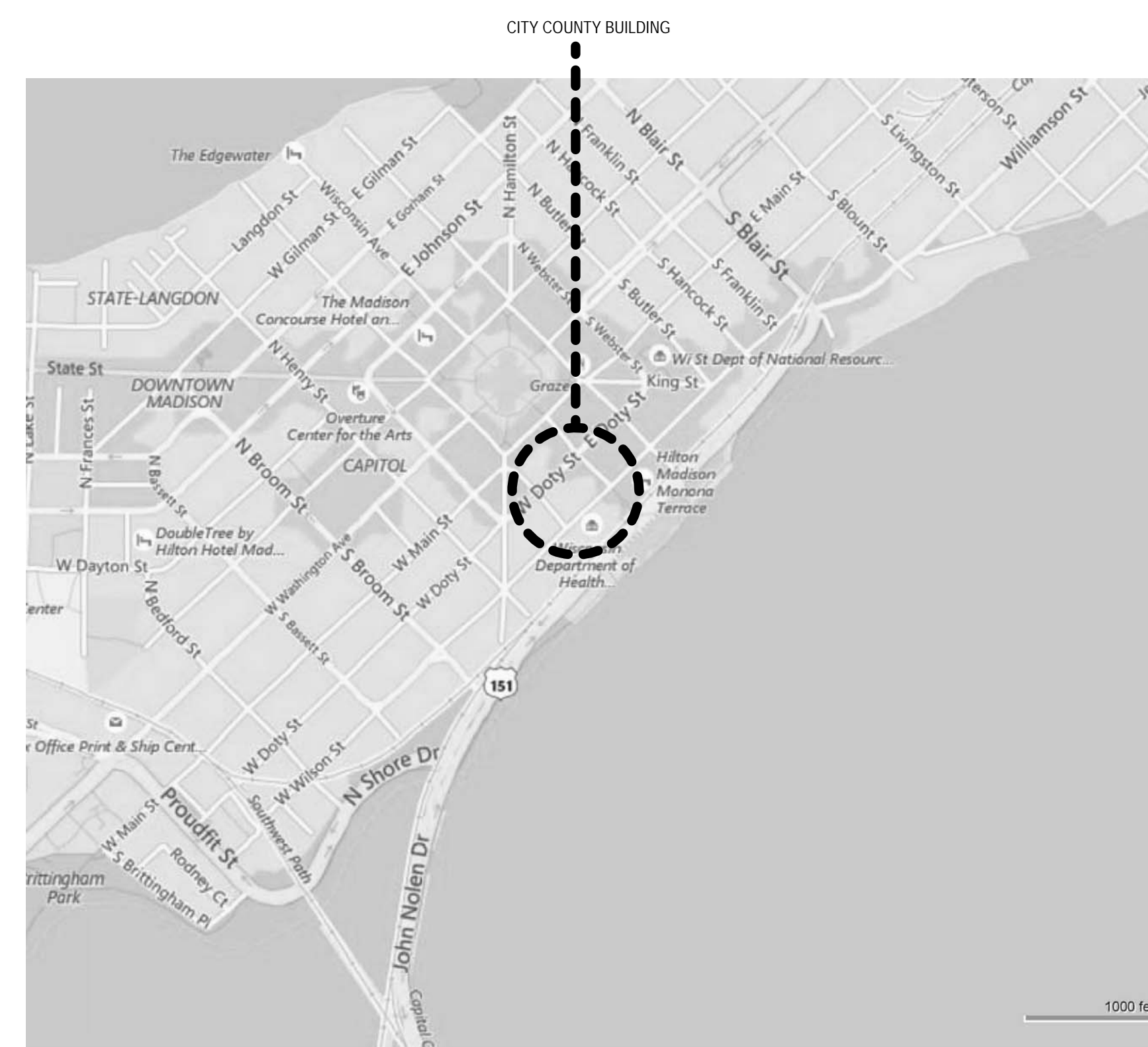
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SHEET INDEX:

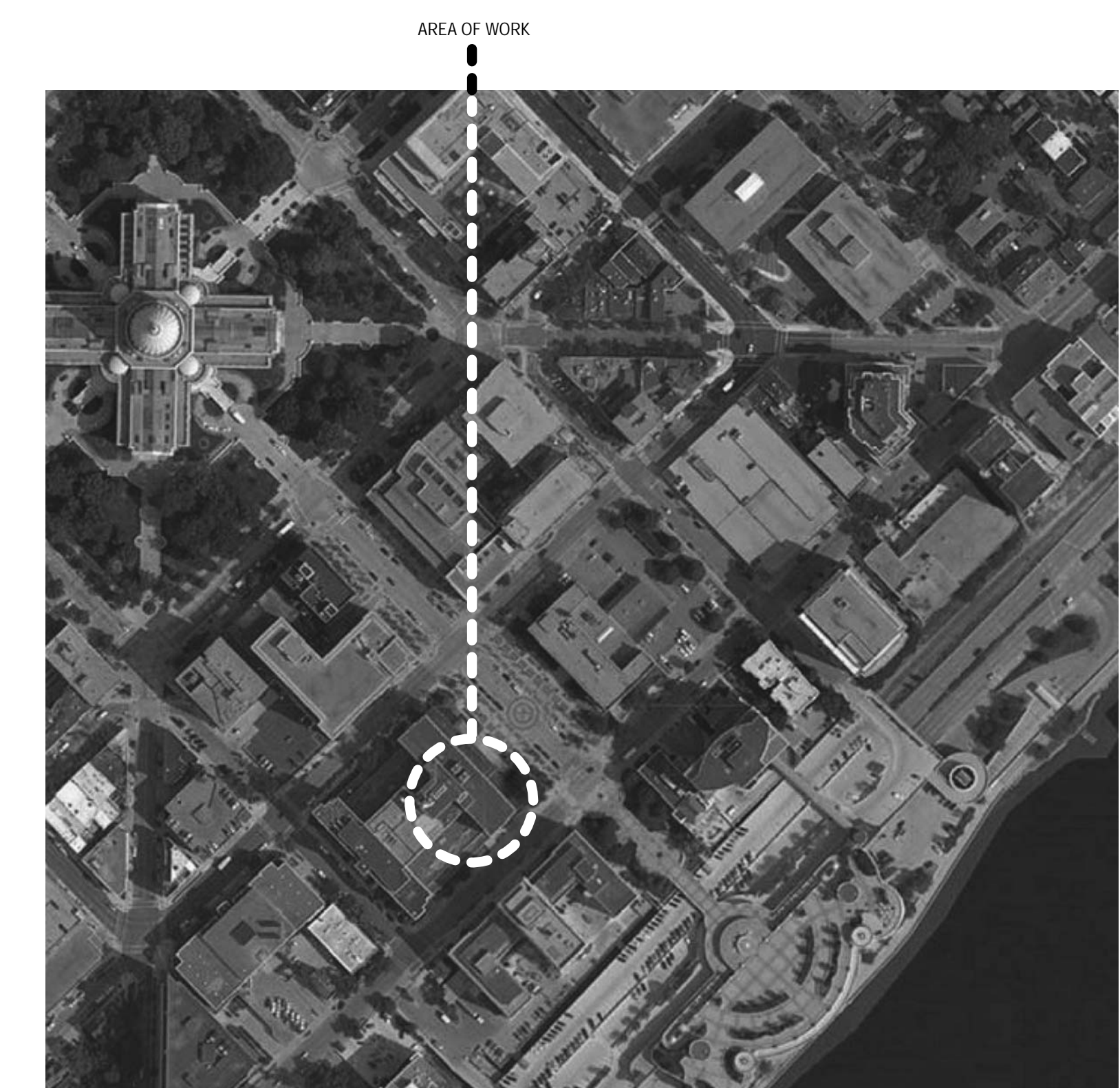
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PUBLIC IMPROVEMENT PROJECT APPROVED: RES: 18-00322 FILE ID: 51146 DATE: May 1, 2018 BY THE COMMON COUNCIL OF MADISON, WI	PUBLIC IMPROVEMENT DESIGN APPROVED BY: CITY ENGINEER Robert Phillips DATE
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SITE LOCATOR MAP
NO SCALE



CAMPUS LOCATOR MAP
NO SCALE

continuum
ARCHITECTS + PLANNERS

Programming
Campus + Master Planning
Interior Design
Sustainable Design
Historic Preservation/
Renovation
Project Management

PUBLIC HEALTH OFFICE REMODEL

210 Martin Luther King Jr Blvd. Room 507
Madison, WI 53703

SHEET TITLE
TITLE SHEET

REVISIONS:

SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	TS000

DRAWING SYMBOLS KEY	
	INTERIOR ELEVATION REFERENCE REFER TO SHEET NUMBER INDICATED INSIDE OF SYMBOL
	DETAIL REFERENCE REFER TO SHEET NUMBER INDICATED IN BOTTOM OF SYMBOL
	SECTION REFERENCE REFER TO SHEET NUMBER INDICATED IN BOTTOM OF SYMBOL
ROOM NAME [2001]	ROOM NAME/NUMBER REFERENCE REFER TO ROOM FINISH SCHEDULE
	DOOR REFERENCE REFER TO DOOR SCHEDULE
	INTERIOR PARTITION TYPE REFERENCE REFER TO INTERIOR PARTITION TYPES
	ELEVATION REFERENCE
	COLUMN GRID REFERENCE
	NEW WORK KEY NOTE REFERENCE REFER TO NEW WORK KEY NOTES
	DEMOLITION KEY NOTE REFERENCE REFER TO DEMOLITION KEY NOTES
	WINDOW TYPE REFERENCE REFER TO WINDOW TYPE ELEVATIONS
	SPECIALTY EQUIPMENT TAG
	REVISION REFERENCE REFER TO TITLE BLOCK
	CEILING HEIGHT REFERENCE

ABBREVIATION KEY:					
ACT	ACOUSTICAL CEILING TILE	GALV	GALVANIZED	R	RISER
ADJ	ADJACENT	GFI	GROUND FAULT INTERRUPTER	RAD	RADIUS
A.F.F.	ABOVE FINISHED FLOOR	GL	GLASS, GLAZING	RCP	REFLECTED CEILING PLAN
ALUM	ALUMINUM	G	GROUT	REC	RECESSED
AP	ACCESS PANEL	GROM	GROMMET	REC'D	RECEIVED
AWP	ACOUSTICAL WALL PANEL	GT	GLASS TILE	REFER	REFERENCE
BL	BORROWED LIGHT	GWB	GYPSUM WALL BOARD	REQ'D	REQUIRED
BLKG	BLOCKING	HB	HOSE BIBB	RF	RESILIENT FLOOR SYSTEMS
BLKHD	BULK HEAD	HM	HOLLOW METAL DOORS AND FRAMES	RF-WB	RESILIENT FLOOR WALL BASE
B.O.	BOTTOM OF	HP	HIGH POINT	RO	ROUGH OPENING
BRG	BEARING	HPC	HIGH PERFORMANCE COATINGS	RVL	REVEAL
CH	COAT HOOK	HR	HOUR	SA	SMOKE ALARM
CJ	CONTROL/CONSTRUCTION JOINT	IAW	INTERIOR ARCHITECTURAL WOODWORK	SC	SEALED CONCRETE
CL	CENTER LINE	INSUL	INSULATION	SCHED	SCHEDULE
CLG	CEILING	IWP	IMPACT WALL PROTECTION	SF	SUBFLOOR
CLR	CLEARANCE / CLEAR	JAN	JANITOR	SHFG	SHEATHING
CLR	CLEARANCE / CLEAR	JNT	JOINT	SIM	SIMILAR
CONT	CONTINUOUS	JST	JOIST	SQ FT	SQUARE FOOT
CONTR	CONTRACTOR	KIB	KEY	SSF	SOLID SURFACE FABRICATION
CORR	CORRIDOR	KMB	MARKER BOARD	SSG	STRUCTURAL SILICONE GLAZED
CPT	CARPET	MR	MOISTURE RESISTANT	ST	STAINLESS STEEL
CT	CERAMIC TILE	MTD	MOUNTED	STA	STONE
CTB	CERAMIC TILE BASE	NTS	NOT TO SCALE	STC	SOUND TRANSMISSION CLASS
DM	DIMENSION	OC	ON CENTER	STL	STEEL
DR	DOOR	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	STOR	STORAGE
DWG	DRAWING	OFOI	OWNER FURNISHED OWNER INSTALLED	SUSP	SUSPENDED
EL	ELEVATION	MAT	MATERIAL	T&G	TONGUE & GROOVE
ELEC	ELECTRICAL	MECH	MECHANICAL	T.O.	TOP OF
ELEV	ELEVATOR	MEP	MECHANICAL / ELECTRICAL / PLUMBING	TYP	TYPICAL
EQ	EQUAL	MET	METAL	UNO	UNLESS NOTED OTHERWISE
EQUIP	EQUIPMENT	MRB	MARKER BOARD	VDS	VISUAL DISPLAY SURFACES
EST	ESTIMATE	MR	MOISTURE RESISTANT	VNR	VENEER
EXJ	EXPANSION JOINT	MTD	MOUNTED	WC	WALL COVERING
EXP	EXPOSED CONSTRUCTION	NTS	NOT TO SCALE	WD	WOOD
EXTG	EXISTING	OC	ON CENTER	WOW	WINDOW
FD	FLOOR DRAIN	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	WOP	WOOD PANEL
FDN	FOUNDATION	OFOI	OWNER FURNISHED OWNER INSTALLED	WT	WINDOW TREATMENT
FE	FIRE EXTINGUISHER	PLAM	PLASTIC LAMINATE		
FEP	FINISHED END PANEL	PREFIN	PREFINISHED		
FF	FINISHED FLOOR	PRT	PARTITION		
FLMAT	FLOOR MAT AND FRAME	P-S	CLOSET POLE AND SHELF		
FLR	FLOOR	FRP	FIBERGLASS REINFORCED POLYESTER		
FR	FRAME	FSTOP	FIRE STOPPING		
FRP	FIBERGLASS REINFORCED POLYESTER				
FSTOP	FIRE STOPPING				

- GENERAL INFORMATION NOTES TO CONTRACTOR**
- THESE DRAWINGS ARE DIAGRAMMATIC AND SHOW THE INTENT OF THE PROJECT, BUT DO NOT NECESSARILY INDICATE ALL MATERIALS OR METHODS OF CONSTRUCTION. ALL CONTRACTORS ARE RESPONSIBLE TO REVIEW THE DOCUMENTS THOROUGHLY, AND FOR PROVIDING ALL MATERIALS AND MEANS OF CONSTRUCTION NECESSARY FOR THE COMPLETION OF THE WORK IN ACCORDANCE WITH THE INTENT OF THE DRAWINGS.
 - ALL WORK OF ALL TRADES SHALL BE COMPLETED IN ACCORDANCE WITH ALL LOCAL GOVERNING CODES AND ORDINANCES.
 - CONTRACTOR SHALL COORDINATE THEIR WORK WITH THE OWNER, THE OWNER'S OTHER CONTRACTORS, AND ALL OTHERS AT THE SITE.
 - CONTRACTOR IS TO OBTAIN AND PAY FOR PERMITS, LICENSES, FEES, ETC. AS REQUIRED FOR THE COMPLETION OF THEIR PORTION OF WORK.
 - CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE TO SATISFY THEIR EXECUTION OF THE WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO PROCEEDING; NEITHER THE OWNER NOR THE ARCHITECT ASSUMES RESPONSIBILITY FOR CONDITIONS OR DIMENSIONS SHOWN AS EXISTING.
 - IF ANY CONTRACTOR OBSERVES THAT ANY OF THE CONTRACT DOCUMENTS ARE AT VARIANCE WITH APPLICABLE LAWS, STATUTES, BUILDING CODES, OR ORDINANCES, THEY SHALL PROMPTLY NOTIFY THE ARCHITECT.
 - ALL HOLES FOR PLUMBING, ELECTRICAL, HVAC, FIRE PROTECTION CONDUIT, PIPING, OR DUCTWORK ARE TO BE REPAIRED BY THE ASSOCIATED TRADE.
 - ALL TRADES SHALL TAKE CARE TO MAKE HOLES ONLY AS LARGE AS NECESSARY. DO NOT PUNCH OR POUND HOLES IN WALL, FLOOR, OR ROOF DECK.
 - ANY HOLES OR PENETRATIONS THROUGH FIRE RATED CONSTRUCTION SHALL BE APPROPRIATELY FIRE STOPPED, DAMPENED, OR SEALED AS REQUIRED BY CODE.
 - CONTRACTOR SHALL INCLUDE THE NECESSARY DEMOLITION, REMOVAL, AND CUTTING/PATCHING OF ALL MATERIAL AS REQUIRED TO PERFORM THEIR WORK.
 - REMOVAL OF ALL HAZARDOUS CONTAINING MATERIALS IS THE SOLE RESPONSIBILITY OF THE OWNER. SHOULD ANY MATERIALS BE ENCOUNTERED DURING ANY OF THE CONSTRUCTION PHASES CONTAINING, OR SUSPECTED TO BE HAZARDOUS, CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY OWNER AND ARCHITECT.
 - DO NOT SCALE DRAWINGS.
 - CONTRACTOR SHALL PATCH, LEVEL, AND PREPARE ALL WALLS AND FLOORS AS SCHEDULED TO RECEIVE NEW FINISHES.

CONSULTANTS:

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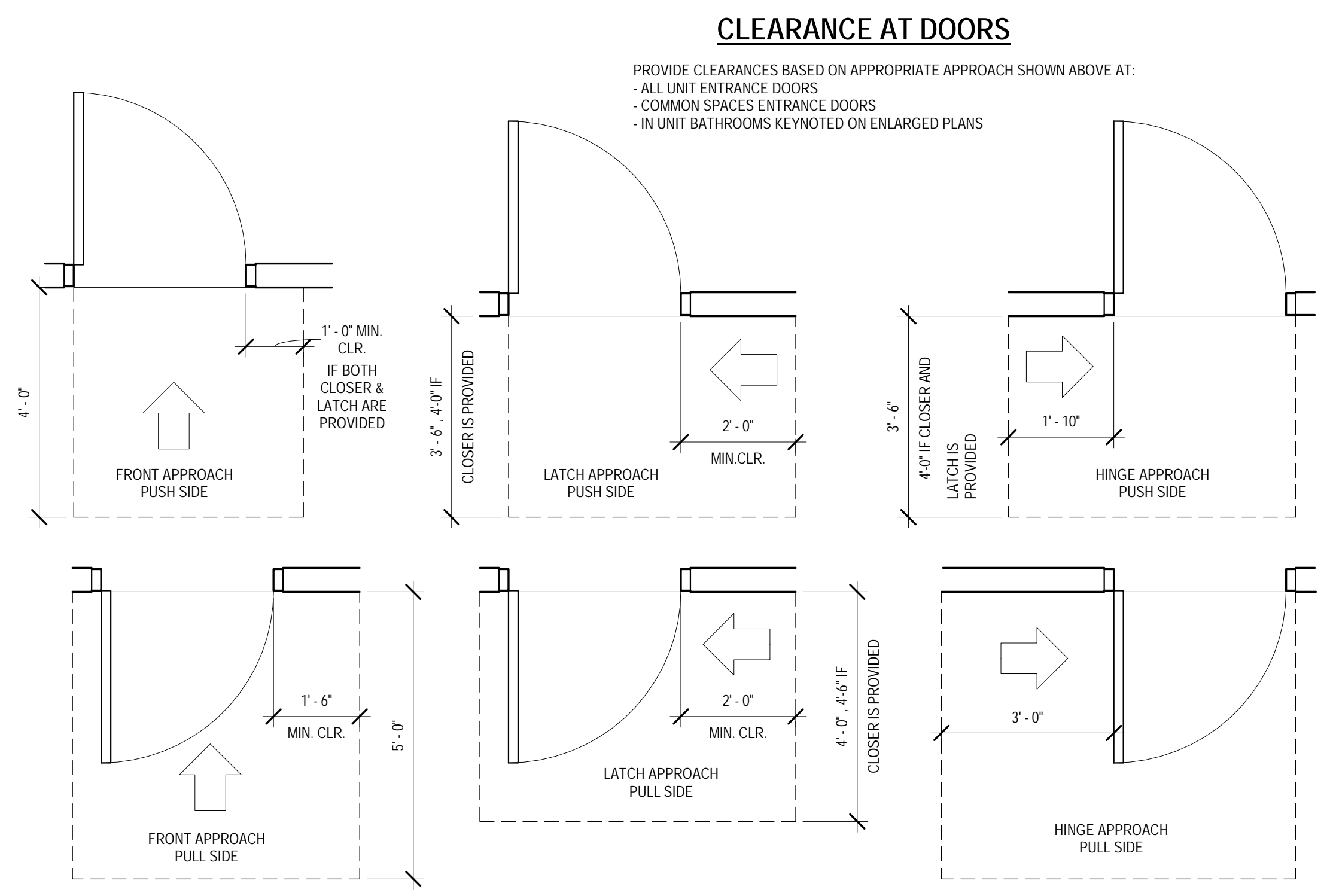
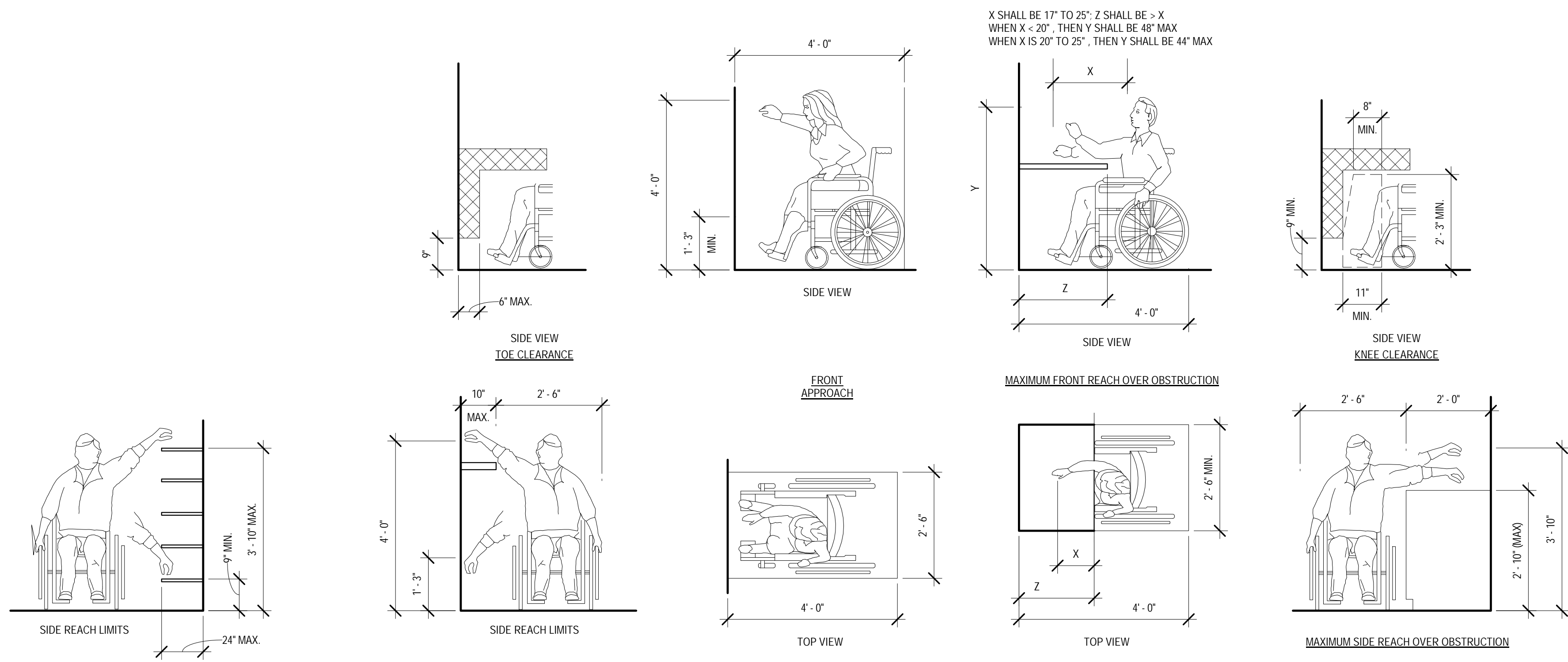
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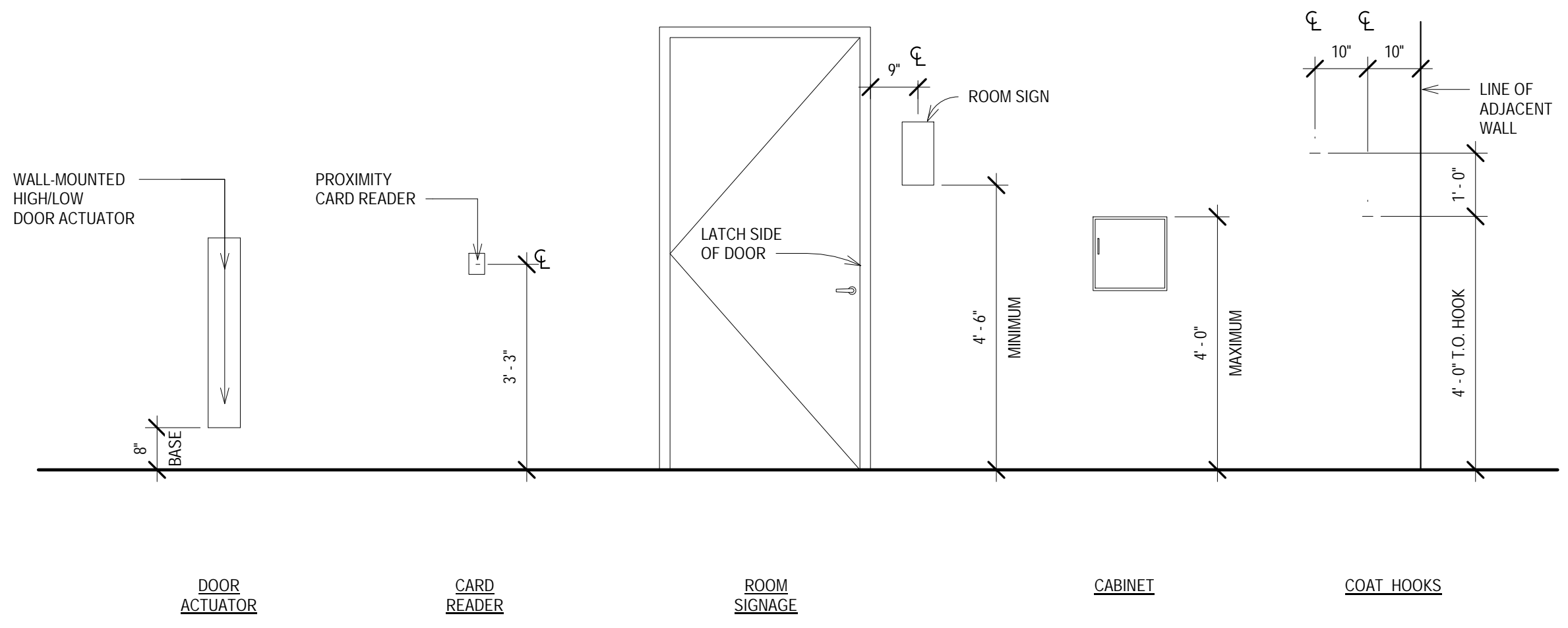
210 Martin Luther King Jr Blvd, Room 507
Madison, WI 53703

SHEET TITLE: GENERAL INFORMATION SHEET



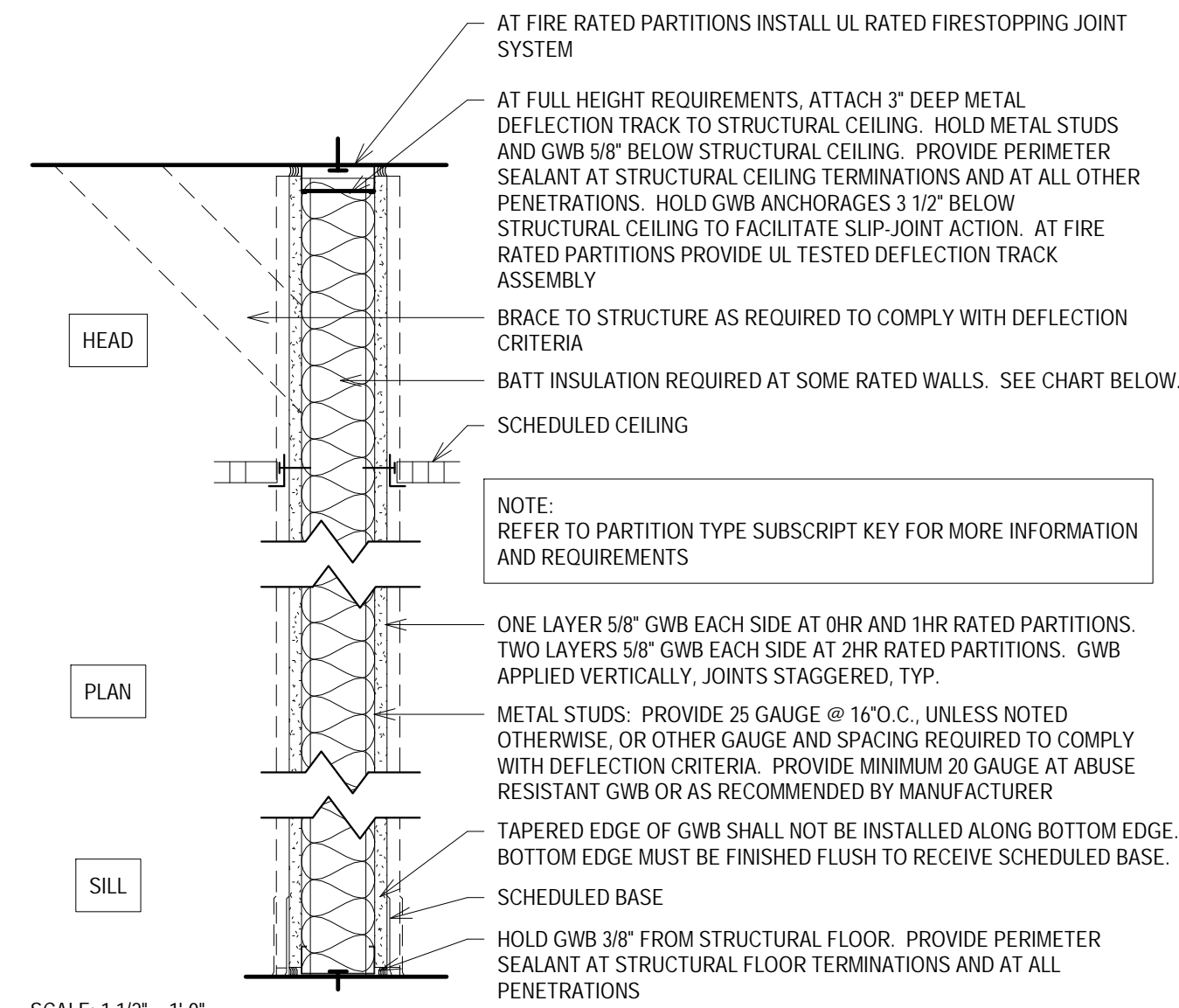
2 ADA REACH RANGES - FOR REFERENCE ONLY
Scale: 1/2" = 1'-0"

- GENERAL NOTES:** SOURCE: ANSI A117.1 - 2003
- LIGHT SWITCHES, ELECTRICAL OUTLETS, AND OTHER ENVIRONMENTAL CONTROLS SHALL BE MOUNTED NO HIGHER THAN 4'-0" U.N.O. & NO LOWER THAN 1'-3" ABOVE FINISHED FLOOR. IF THE CONTROL IS MOUNTED ABOVE A COUNTER OR OTHER OBSTRUCTION, WHICH IS BETWEEN 20'-25" IN DEPTH, THEN THE MAXIMUM MOUNTING HEIGHT SHALL BE LOWERED TO 3'-4" AFF. LIGHT SWITCHES AND THERMOSTATS IN THE SAME LOCATION ARE TO ALIGN HORIZONTALLY. IF SWITCHES ARE UNABLE TO BE ALIGNED, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT BEFORE PROCEEDING WITH WORK. SEE ELECTRICAL DRAWINGS FOR SPECIFIC MOUNTING HEIGHT INFORMATION. SEE GENERAL ADA REACH RANGES DIAGRAM FOR MORE INFORMATION.
 - PROVIDE SOLID WOOD BLOCKING OR METAL STRAPPING IN WALLS FOR INSTALLATION OF ACCESSORIES.
 - ALL ACCESSORIES SHOWN ON THIS DRAWING ARE NOT NECESSARILY PROVIDED IN THE PROJECT.



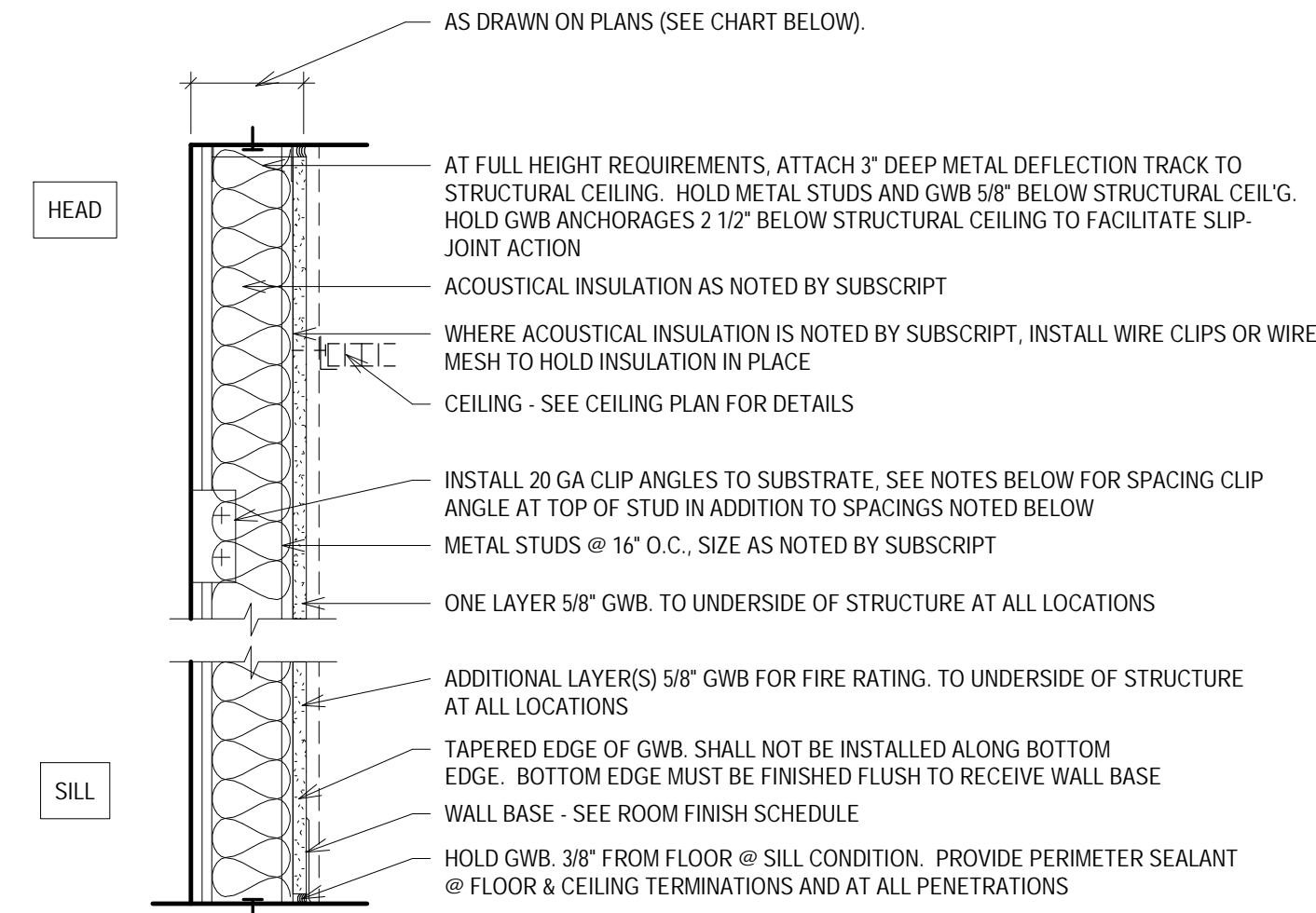
1 MOUNTING HEIGHT STANDARDS - FOR REFERENCE ONLY
Scale: 1/2" = 1'-0"

REVISIONS:	
SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	A001



PARTITION TYPE	STUD WIDTH	PARTITION WIDTH (0.1hr/2hr)	ACOUSTICAL INSULATION WIDTH (SUBSCRIPT A)	STC		FIRE RATING AVAILABLE	NOTES
				WO INS	WI INS		
A1	2 1/2"	3 3/4" 5"	2 1/2"	40	49	0-2 HR	2 LAYERS 5/8" GWB (1 LAYER EACH SIDE) 1 1/2" BATT INS. REQ. @ 1HR RATED PARTITION
A2	3 5/8"	4 7/8" 6 1/8"	3 1/2"	40	50	0-2 HR	2 LAYERS 5/8" GWB (1 LAYER EACH SIDE)
A3	3 5/8"	5 1/2" 6 1/8"	3 1/2"	40	55	0-2 HR	3 LAYERS 5/8" GWB (1 LAYER ONE SIDE AND 2 LAYERS ONE SIDE)
A4	3 5/8"	6 1/8"	3 1/2"	40	57	0-2 HR	4 LAYERS 5/8" GWB (2 LAYERS EACH SIDE)
A5	6"	7 1/4" 8 1/2"	6"	40	50	0-2 HR	2 LAYERS 5/8" GWB (1 LAYER EACH SIDE)
A6	6"	7 7/8" 8 1/2"	6"	40	52	0-2 HR	3 LAYERS 5/8" GWB (1 LAYER ONE SIDE AND 2 LAYERS ONE SIDE)
A8	8"	9 7/8" 10 1/2"	7 1/2"	40	52	0-2 HR	3 LAYERS 5/8" GWB (1 LAYER ONE SIDE AND 2 LAYERS ONE SIDE)

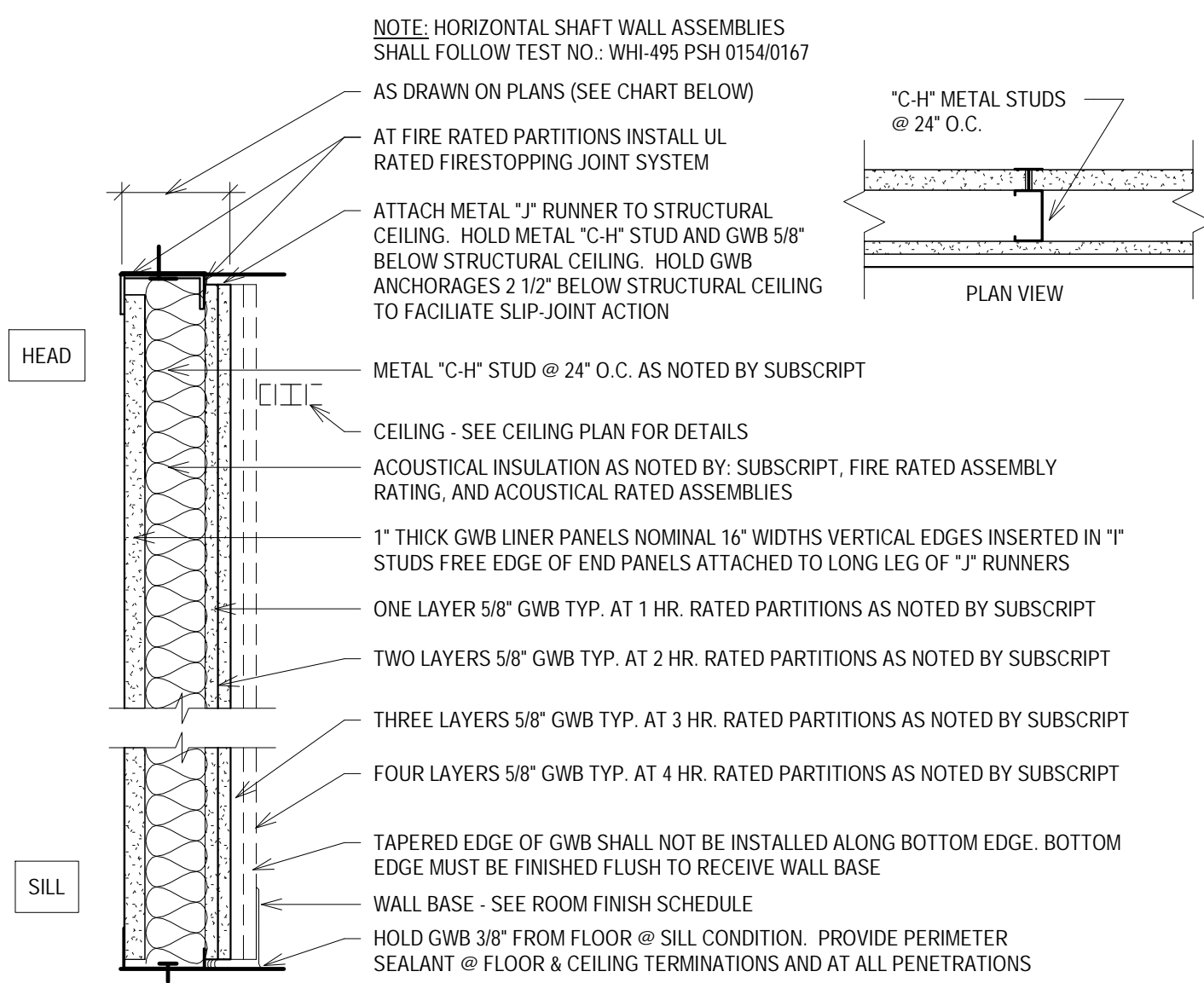
A METAL STUD PARTITION FIRE RATING: 0, 1, 2 HR - UL #U419



*** REFER TO SUBSCRIPT KEY & PARTITION NOTES FOR ADDITIONAL REQUIREMENTS ***

PARTITION TYPE	STUD WIDTH	PARTITION WIDTH	ACOUSTICAL INSULATION WIDTH (SUBSCRIPT A)	STC		NOTES	AS DRAWN DIMENSION
				WHEN INSTALLED ADJ. TO ANOTHER FINISHED WALL	FINISHED WALL		
F3	5/8"	NOT AVAIL.	40	NA	1 LAYER 5/8" GWB LAMINATED OVER OTHER PARTITION.	5/8"	
F1	1 5/8"	2 1/4"	40	49	1 LAYER 5/8" GWB. PROVIDE CLIP ANGLES TO BACK-UP @ 4'-0" O.C. (MAX.) VERT.	3"	
F3	3 5/8"	4 1/4"	3 1/2"	40	50	1 LAYER 5/8" GWB. PROVIDE BRACES TO BACK-UP AT VERT. MIDPOINT OF STUD WHERE UNBRACED HEIGHT EXCEEDS 12'-0"	4"
F4	3 5/8"	4 1/4"	3 1/2"	40	52	2 LAYERS 5/8" GWB. PROVIDE BRACES TO BACK-UP AT VERT. MIDPOINT OF STUD WHERE UNBRACED HEIGHT EXCEEDS 12'-0"	5"

F METAL STUD FURRING FIRE RATING: 0 HOUR



*** REFER TO SUBSCRIPT KEY FOR ADDITIONAL REQUIREMENTS ***

PARTITION TYPE	STUD WIDTH	PARTITION WIDTH (0.1hr/2hr)	INSULATION WIDTH	STC @ 0.1hr		STC @ 2 hr		STC @ 3 hr		NOTES	AS DRAWN DIMENSION
				WO INS	WI INS	WO INS	WI INS	WO INS	WI INS		
S2	2 1/2"	3 1/8" 3 1/2"	1"	38	41	40	45	43	48		4' / 6'
S4	4"	4 5/8" 5 3/4"	2 1/2"	41	47	45	49	43	48		5' / 7'
S6	6"	6 5/8" 7 3/4"	3 1/2"	44	48	45	50	43	48		7' / 9'

S METAL STUD SHAFT WALL FIRE RATING: 0, 1, 2 HR - UL #U415

GENERAL INTERIOR PARTITION NOTES TO CONTRACTOR	
1.	REFER TO PARTITION DETAILS FOR CONSTRUCTION REQUIREMENTS OF PARTITION TYPES. REFER ALSO TO PARTITION TYPE SUBSCRIPT KEY FOR MODIFICATIONS TO BASIC PARTITION TYPE. IF NO PARTITION TYPE TAG IS INDICATED ON THE PLANS FOR A SPECIFIC SECTION OF METAL STUD WALL, PROVIDE PARTITION TYPE A7, SUBSCRIPT A. NOTE: SOME PARTITION TYPES DESCRIBED MAY NOT BE USED ON THIS PROJECT.
2.	REFER TO PARTITION TYPE SUBSCRIPT KEY FOR SYMBOLS AND SUBSCRIPTS USED TO IDENTIFY ADDITIONAL REQUIREMENTS OR MODIFICATIONS TO BASIC PARTITION TYPE.
3.	PARTITION DETAILS DESCRIBE GENERAL REQUIREMENTS FOR PARTITIONS. REFER TO THE MANUFACTURERS' SPECIFICATIONS AND REQUIREMENTS OF APPLICABLE TESTING AGENCIES FOR SPECIFICS OF PARTITION CONSTRUCTION.
4.	ALL PENETRATIONS IN ACOUSTICALLY RATED, FIRE RATED, AND SMOKE RATED PARTITIONS AND CONNECTIONS OF THE PARTITIONS TO OTHER PORTIONS OF THE WORK SHALL BE IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDED DETAILS AND IN COMPLIANCE WITH APPLICABLE TESTING AGENCY REQUIREMENTS.
5.	ALL PENETRATIONS IN ACOUSTICALLY RATED PARTITIONS ARE TO BE ACOUSTICALLY SEALED TO MAINTAIN STC ASSEMBLY RATINGS.
6.	FIREWALLS, FIRE PARTITIONS, FIRE BARRIERS OR ANY WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE IDENTIFIED PER SPECIFICATIONS AND CODE.
7.	WHERE FIREWALLS, FIRE PARTITIONS, FIRE BARRIERS OR ANY WALL REQUIRED TO HAVE FIRE RATING IS CALLED OUT IN THE DRAWINGS, EXTEND THE RATING UP TO THE NEXT FIRE RATED PARTITION IN A MANNER THAT ENSURES A CONTINUOUS FIRE SEPARATION AND MAINTAINS THE INTEGRITY OF THE FIRE RATED PARTITION. PROVIDE FIRE RESISTIVE JOINT SYSTEMS PER SPECIFICATIONS.
8.	AT FLENUM RATED CEILINGS, ALL PENETRATIONS ARE TO BE SEALED TO MAINTAIN PLENUM CEILINGS AIR TIGHTNESS/SPF.
9.	REFER TO STRUCTURAL DRAWINGS FOR EXTENT AND DESCRIPTION OF INTERIOR STRUCTURAL WALLS.
10.	SUPPLY/INSTALL BLOCKING OR BACKER MATERIAL FOR ATTACHMENT/MOUNTING OF ALL WALL HUNG ITEMS OR EQUIPMENT DESCRIBED IN THE DOCUMENTS, WHETHER CONTRACTOR FURNISHED OR OWNER FURNISHED. COORDINATE BLOCKING LOCATIONS OF ALL OWNER-FURNISHED ITEMS OR EQUIPMENT.
11.	PROVIDE ABUSE RESISTANT GYPSUM WALL BOARD UP TO 4'-0" AFF AT AREA OF NEW WORK WITHIN EXTG PUBLIC CORRIDOR 500. PROVIDE STANDARD WALL BOARD ABOVE. U.N.O.
12.	WHERE PARTITIONS AND/OR FURRING MEET, MAINTAIN SURFACES FLUSH AND PLUMB.
13.	PROVIDE 5/8" GWB UNLESS NOTED OTHERWISE.
14.	PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT ALL TOILET ROOMS AND WET AREAS UNLESS NOTED OTHERWISE.
15.	INSTALLATION OF ALL TYPES OF GYPSUM BOARD SHALL CONFORM TO REQUIREMENTS FOR FIRE RATINGS AND ACOUSTICAL RATINGS.
16.	ALL GYPSUM WALL BOARD IS TO BE INSTALLED WITH THE LONG DIMENSION RUNNING HORIZONTALLY UNLESS THE REQUIREMENT FOR THE FIRE RATING AND ACOUSTICAL RATINGS DIFFER.
17.	U.N.O. PROVIDE 4" AT DOOR JAMBS (FROM EDGE OF FRAME TO FINISHED FACE OF WALL)
18.	TYPICAL FLOOR PLAN DIMENSIONS ARE TO THE FACE OF THE OUTERMOST LAYER OF GYPSUM BOARD UNLESS NOTED AS TO CENTERLINE OF PARTITION.
19.	WHERE A CLEAR DIMENSION OR OPENING IS REQUIRED OR NOTED, MEASURE DIMENSION TO FACE OF PARTITION FINISH.
20.	WHERE THERMAL INSULATION IS NOTED BY SUBSCRIPT, INSTALL VAPOR RETARDER, SEAL AT ALL TERMINATIONS, PENETRATIONS, AND SEAMS. INSTALL FELT ISOLATION STRIPS BETWEEN CLIP ANGLE AND SUBSTRATE.

PARTITION TYPE SUBSCRIPT KEY

NOTE: TYPE A PARTITION IS SHOWN HERE AS A GENERAL REPRESENTATION. THESE SUBSCRIPTS MODIFY BASIC PARTITION TYPE CONSTRUCTION REQUIREMENTS AND APPLY TO ALL PARTITION TYPES.

UNDERSIDE OF ROOF OR FLOOR DECK

FINISHED CEILING

FINISH FLOOR

SEE SUBSCRIPT

<p>SUBSCRIPT (A): ACOUSTICAL INSULATION</p>	<p>SUBSCRIPT (B): STUDS & GYP BD ONE SIDE TO ONE SIDE TO 4" ABOVE CEILING</p>	<p>SUBSCRIPT (C): EXTEND TOTAL PARTITION TO CEILING ONLY</p>	<p>SUBSCRIPT (D): PARTITION HEIGHT AS NOTED. SEE DETAIL FOR WALL CAP REQUIREMENTS</p>	<p>SUBSCRIPT (E): FIRE RATED AS INDICATED</p>
<p>SUBSCRIPT (F): THERMAL INSULATION</p>	<p>SUBSCRIPT (G): ABUSE-RESISTANT GYP.</p>	<p>SUBSCRIPT (H): MOISTURE-RESISTANT GYP.</p>		

METAL STUD PARTITION NOTES
(SEE INTERIOR PARTITION GENERAL INFORMATION)

METAL STUD PARTITION CONSTRUCTION

- PROVIDE 25 GAUGE METAL STUDS AND ACCESSORIES UNLESS NOTED BY PARTITION TYPE SUBSCRIPT.
- PROVIDE 5/8" GYPSUM BOARD UNLESS OTHERWISE NOTED.
- PROVIDE A MINIMUM 20 GAUGE METAL STUDS AT ALL ABUSE RESISTANCE GYP PARTITIONS OR STUD GAUGE AS RECOMMENDED BY MANUFACTURER.
- TYPICAL FLOOR PLAN DIMENSIONS OF PARTITIONS ARE TO THE FACE OF OUTERMOST LAYER OF GYPSUM BOARD UNLESS NOTED AS TO CENTERLINE OF PARTITION.
- PROVIDE WATER RESISTANT FIBERGLASS REINFORCED GYPSUM BOARD AT AREAS THAT ARE TO RECEIVE CERAMIC TILE FINISH AND REQUIRED BY CODE (EXCEPT AS NOTED IN ITEM 10" BELOW).
- PROVIDE TILE (CEMENT) BACKER BOARD AT SHOWER AREAS AND AT OTHER WET AREAS THAT ARE SCHEDULED TO RECEIVE CERAMIC TILE FINISH.
- PROVIDE VENEER PLASTER BASE BOARD WHERE PARTITION IS SCHEDULED TO RECEIVE VENEER PLASTER. REFER TO STRUCTURAL DOCUMENTS FOR ADDITIONAL REQUIREMENTS OF STRUCTURAL WALLS.
- INSTALLATION OF ALL TYPES OF GYPSUM BOARD SHALL CONFORM TO REQUIREMENTS FOR THE FIRE RATINGS AND ACOUSTICAL RATINGS.
- ALL GYPSUM BOARD SHEATHING IS TO BE INSTALLED WITH THE LONG DIMENSION RUNNING HORIZONTALLY UNLESS THE REQUIREMENT FOR THE FIRE AND ACOUSTICAL RATINGS DIFFER.

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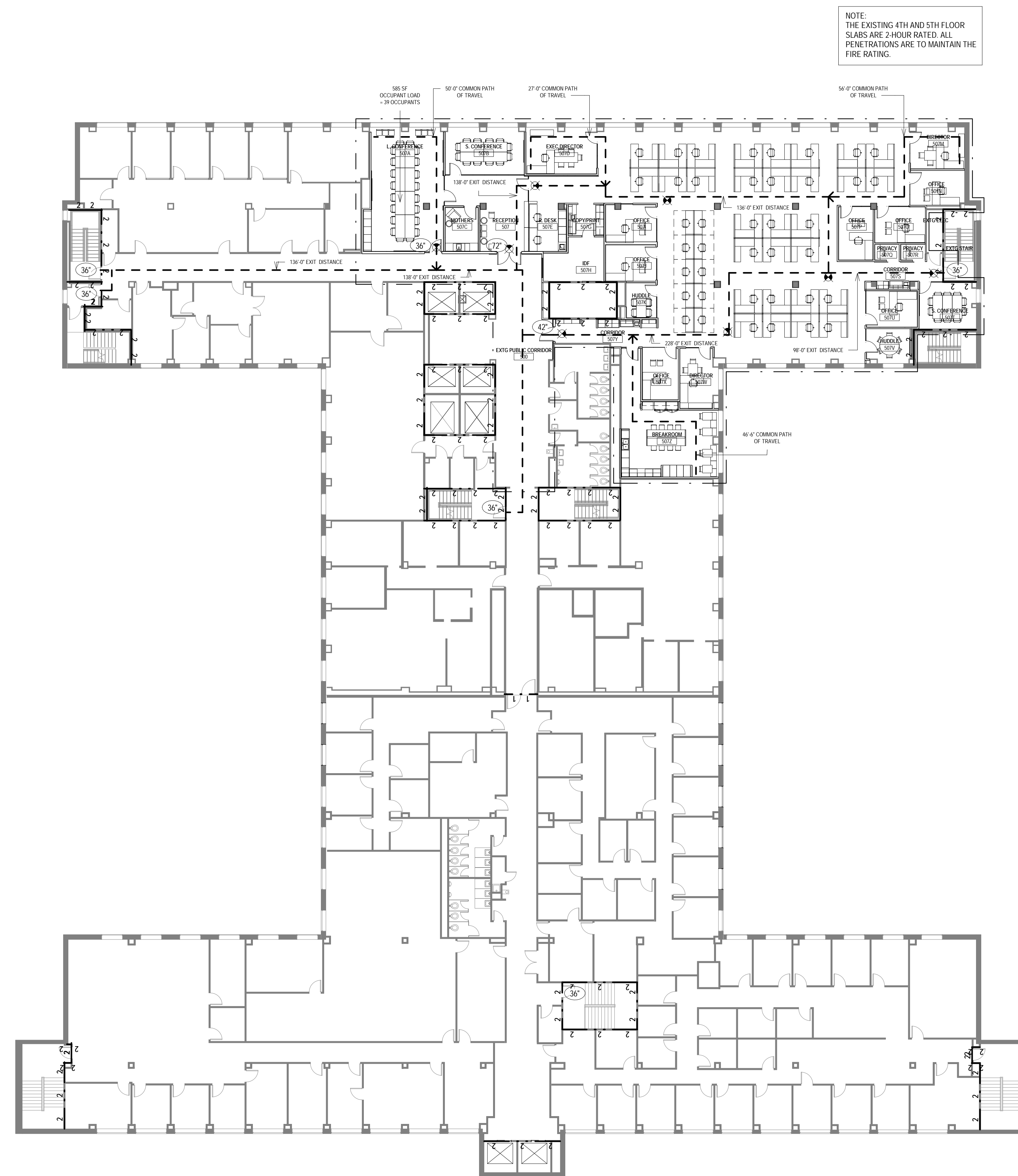
CONSULTANTS:

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SHEET TITLE: PARTITION TYPES

SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	A002



NOTE:
THE EXISTING 4TH AND 5TH FLOOR
SLABS ARE 2-HOUR RATED. ALL
PENETRATIONS ARE TO MAINTAIN THE
FIRE RATING.

LIFE SAFETY PLAN SUMMARY

APPLICABLE CODES	WISCONSIN ENROLLED COMMERCIAL BUILDING CODE - IBC 2009
ARCHITECTURAL:	2009 INTERNATIONAL EXISTING BUILDING CODE WISCONSIN CODE AMENDMENTS COMM 66 - SPS 366 INTERNATIONAL CODE COUNCIL - ACCESSIBLE AND USABLE BUILDING AND FACILITIES STANDARDS - ANSI 117.1 UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) OR AMERICAN WITH DISABILITY ACT - ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES (ADAG)
	LIFE SAFETY CODE - NFPA-101 SAFETY & HEALTH - OSHA CFR PART 1926.62 ARCHITECT/ENGINEER CONTRACTOR DESIGN REQUIREMENTS - 48CFR PART 36
PLUMBING:	2009 INTERNATIONAL BUILDING CODE WISCONSIN AMENDMENTS COMM 42 - SPS 362
ENERGY:	2009 INTERNATIONAL ENERGY CONSERVATION CODE WISCONSIN CODE AMENDMENTS COMM 63 - SPS 363
MECHANICAL:	2009 INTERNATIONAL MECHANICAL CODE WISCONSIN CODE AMENDMENTS COMM 64 - SPS 364
FUEL:	2009 INTERNATIONAL FUEL GAS CODE WISCONSIN CODE AMENDMENTS COMM 65 - SPS 365
ELECTRICAL:	2011 NATIONAL ELECTRICAL CODE NEC WISCONSIN CODE AMENDMENTS SPS 316

IBC SUMMARY:
NO CHANGE OF OCCUPANCY. EXISTING SPACE USED AS BUSINESS OCCUPANCY. NEW SPACE USED AS BUSINESS OCCUPANCY.

IBC 101.5, COMPLIANCE METHOD: WORK AREA COMPLIANCE METHOD (CHAPTERS 4 - 12).

IBC 404, PROJECT: FOLLOWS A LEVEL 2 ALTERATION AS THE SPACE IS BEING RECONFIGURED BUT THE WORK DOES NOT EXCEED 50% OF THE AGGREGATE AREA OF THE BUILDING.

IBC 703.3.1, MINIMUM NUMBER OF EXITS: IS STILL BEING MET WITH THE RENOVATION PER OCCUPANT LOAD OF THE FLOOR.

IBC 2009, TABLE 601, CONSTRUCTION TYPE:
EXISTING BUILDING REMODELED - TYPE IB
FIRE RESISTANCE RATINGS FOR:
PRIMARY STRUCTURAL FRAME - 2 HOURS
EXTERIOR BEARING WALLS - 2 HOURS
INTERIOR BEARING WALLS - 2 HOURS
NONBEARING INTERIOR WALLS - 0 HOURS
FLOOR CONSTRUCTION AND SECONDARY MEMBERS - 2 HOURS
ROOF CONSTRUCTION AND SECONDARY MEMBERS - 1 HOUR

IBC 2009, TABLE 603.9, INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY:
CORRIDORS ARE TO BE MIN. CLASS C FOR OCCUPANCY GROUP B AND MIN. CLASS A FOR OCCUPANCY GROUP A ROOMS AND ENCLOSED SPACES ARE TO BE MIN. CLASS C FINISHES FOR OCCUPANCY GROUPS B AND A.

IBC 2009, TABLE 1004.1.1, MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT:
OCCUPANCY TYPE B - 100 SF/PERSON
LEVEL 05 - ENTIRE FLOOR, ACTUAL FLOOR AREA PER OCCUPANT: OCCUPANCY TYPE B - 40,399 SF / 100 SF = 404 TOTAL OCCUPANTS
LEVEL 05 - AREA OF WORK, ACTUAL FLOOR AREA PER OCCUPANT: OCCUPANCY TYPE B - 8,183 SF / 100 SF = 82 TOTAL OCCUPANTS

IBC 2009, 1005.1, MINIMUM REQUIRED EGRESS:
STAIR WIDTH = 0.3 INCHES PER OCCUPANT (MINIMUM 44 INCHES)
OTHER EGRESS COMPONENTS = 0.2 INCHES PER OCCUPANT

LEVEL 05 - ENTIRE FLOOR:
STAIR WIDTH: 404 OCCUPANTS X 0.3 INCHES = 122 INCHES REQUIRED / 360 INCHES PROVIDED FLOOR TOTAL
OTHER EGRESS COMPONENTS: 404 OCCUPANTS X 0.2 INCHES = 81 INCHES REQUIRED / 180 INCHES PROVIDED

LEVEL 05 - AREA OF WORK:
STAIR WIDTH: 82 OCCUPANTS X 0.3 INCHES = 25 INCHES REQUIRED / 240 INCHES PROVIDED AREA OF WORK
OTHER EGRESS COMPONENTS: 82 OCCUPANTS X 0.2 INCHES = 17 INCHES REQUIRED / 216 INCHES PROVIDED

IBC 2009, 1014.3, COMMON PATH OF EGRESS TRAVEL:
A TYPE B OCCUPANCY WITH AN AUTOMATIC SPRINKLER SYSTEM SHALL HAVE A MAXIMUM COMMON PATH OF EGRESS TRAVEL OF 100 FEET.

IBC 2009, TABLE 1016.1, EXIT ACCESS TRAVEL DISTANCE:
IN B OCCUPANCY, IN A BUILDING FULL EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2, EXIT ACCESS TRAVEL DISTANCE SHALL NOT EXCEED 300 FEET.

IBC 2009, TABLE 1018.1, CORRIDOR RESISTANCE FIRE RATING:
IN OCCUPANCY GROUPS A AND B, CORRIDOR WALLS TO BE 0-HOUR FIRE RESISTANCE WHERE SERVING GREATER THAN 30 PEOPLE AND THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2.

IBC 2009, 1018.4, DEAD ENDS:
WHERE MORE THAN ONE EXIT OR EXIT ACCESS DOORWAY IS REQUIRED, THE EXIT SHALL BE ARRANGED SUCH THAT THERE ARE NO DEAD ENDS IN CORRIDORS MORE THAN 20 FEET IN LENGTH.
EXCEPTION 2: IN GROUP B OCCUPANCY, WHERE THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2, THE LENGTH OF THE DEAD END CORRIDOR SHALL NOT EXCEED 50 FEET.

IBC 2009, 1021, NUMBER OF EXITS AND CONTINUITY:
WITH 404 OCCUPANTS PER FLOOR, PER TABLE 1021.1, THE NUMBER OF EXITS REQUIRED IS 2. WITH RENOVATION, 3 EXITS ARE STILL AVAILABLE ON THE FLOOR.

IBC 2009, TABLE 2002.1, MINIMUM SANITARY FIXTURES:
INTERNATIONAL PLUMBING CODE 410.1 DRINKING FOUNTAIN APPROVAL - WHERE DRINKING FOUNTAINS ARE REQUIRED, WATER COOLERS OR BOTTLED WATER DISPENSER SHALL BE PERMITTED BY SUBSTITUTION.

OCCUPANCY TYPE B
1 WATER CLOSET/URINAL PER 25 OCCUPANTS FOR THE FIRST 50 AND 1 ADDITIONAL PER 50 FOR REMAINDER
1 LAVATORY PER 40 OCCUPANTS FOR FIRST 80 AND 1 ADDITIONAL PER 80 FOR REMAINDER
1 DRINKING FOUNTAIN PER 100 OCCUPANTS
1 SERVICE SINK

ACTUAL SANITARY FIXTURES REQUIRED - OCCUPANCY TYPE B
LEVEL 05 - 404 OCCUPANTS (201 MALE / 201 FEMALE)
WATER CLOSETS - 5 MALE AND 5 FEMALE REQUIRED
LAVATORIES - 4 MALE AND 4 FEMALE REQUIRED
DRINKING FOUNTAIN - 4 REQUIRED
SERVICE SINK - 1 REQUIRED

ACTUAL SANITARY FIXTURES PROVIDED - OCCUPANCY TYPE B
LEVEL 05 - 404 OCCUPANTS (201 MALE / 201 FEMALE)
WATER CLOSETS - 12 MALE AND 10 FEMALE PROVIDED
LAVATORIES - 6 MALE AND 7 FEMALE PROVIDED
DRINKING FOUNTAIN - 2 PROVIDED
SERVICE SINK - 1 PROVIDED

LIFE SAFETY PLAN LEGEND

--- (Dashed line)	PRIMARY AREA OF WORK. SUPPLEMENTAL WORK WILL BE REQUIRED OUTSIDE THIS BOUNDARY
XX (Symbol)	EXIT WIDTH PROVIDED
FEC (Symbol)	FIRE EXTINGUISHER - MAXIMUM TRAVEL DISTANCE - 75 FEET - SEE SPECIFICATIONS FOR FIRE EXTINGUISHER TYPE.
⬇ (Symbol)	EXIT SIGN
--- (Dashed line)	ACCESSIBLE ROUTE
--- (Dashed line)	EXIT TRAVEL DISTANCE
1 (Symbol)	ONE HOUR RATED FIRE PARTITION OR WALL
2 (Symbol)	TWO HOUR RATED FIRE PARTITION OR WALL

1 LIFE SAFETY PLAN - LEVEL 05
Scale: 1/16" = 1'-0"
0' 1' 2' 4' 6'

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SHEET TITLE: LIFE SAFETY PLAN

REVISIONS:

SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	A010

PLAN NORTH TRUE NORTH

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GENERAL DEMOLITION NOTES TO CONTRACTOR

- DRAWINGS WERE PREPARED BASED ON AVAILABLE EXISTING BUILDING DOCUMENTATION. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS, AND DIMENSIONS TO SATISFY EXECUTION OF WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY.
- EXISTING WALLS, DOORS, FRAMES, ETC. THAT ARE SCHEDULED TO BE REMOVED ARE SHOWN BY HEAVY DASHED LINE TYPES. SEE DEMOLITION KEY NOTES FOR SPECIFIC INSTRUCTIONS.
- EXISTING WALLS, DOORS, FRAMES, ETC. THAT ARE SCHEDULED TO REMAIN ARE SHOWN HALF-TONE AND ARE TO BE PROTECTED FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. ANY SUCH EXISTING CONDITIONS WHICH ARE DAMAGED OR BECOME UNSTABLE DUE TO OTHER DEMOLITION SHALL BE REPLACED AT NO COST TO THE OWNER, WITH NEW CONSTRUCTION TO MATCH.
- REMOVAL OF ALL HAZARDOUS MATERIALS IS THE SOLE RESPONSIBILITY OF THE OWNER. THE EXISTING BUILDING IS ASSUMED TO CONTAIN SUCH MATERIALS. OWNER CAN PROVIDE REPORT UPON REQUEST. SHOULD ANY ADDITIONAL MATERIAL BE FOUND, OR IS SUSPECTED TO CONTAIN HAZARDOUS MATERIAL, THE CONTRACTOR SHOULD STOP WORK IMMEDIATELY AND NOTIFY OWNER AND ARCHITECT. HAZARDOUS MATERIAL REPORTS ARE AVAILABLE UPON REQUEST.
- REFER TO MEPPF DRAWINGS AND SPECIFICATIONS FOR ALL ELECTRICAL, PLUMBING, FIRE PROTECTION AND HVAC REMOVAL. THE SYSTEMS ARE SHOWN HERE FOR COORDINATION PURPOSES ONLY.
- COORDINATE ALL ITEMS TO BE SALVAGED AND TURN OVER TO OWNER. THIS INCLUDES, BUT IS NOT LIMITED TO, DOORS, DOOR HARDWARE, AND STONE BASE IN PUBLIC CORRIDOR. VERIFY ALL ITEMS TO BE SALVAGED WITH OWNER. ALL OTHER ITEMS LEFT IN SPACE ARE TO BE DEMOLISHED BY CONTRACTOR.
- DEMOLITION DRAWINGS DO NOT SHOW THE COMPLETE EXTENTS OF ALL REQUIRED DEMOLITION. ALL ITEMS ARE TO BE INCLUDED IN DEMOLITION EVEN THOUGH NOT SPECIFICALLY SHOWN, INCLUDING DEMOLITION OF ITEMS REQUIRED TO GAIN ACCESS TO OTHER SYSTEMS.
- THE AREA OF RENOVATION IS WITHIN AN EXISTING BUILDING THAT IS TO REMAIN OPERATIONAL DURING CONSTRUCTION. THEREFORE, SYSTEMS SERVING OTHER SPACES WILL RUN THROUGH THIS SPACE. CONTRACTOR IS RESPONSIBLE TO MEET WITH BUILDING FACILITIES STAFF A MINIMUM OF 48 HOURS PRIOR TO DEMOLITION TO REVIEW SYSTEMS BEING DEMOLISHED, VERIFYING THEY DO NOT SERVE AREAS OUTSIDE OF THE CONSTRUCTION AREA.
- REQUIREMENT TO CREATE A DEMOLITION MATERIAL REMOVAL PATHWAY ON THE EXISTING ROOF: OVER THE EXISTING ROOF MEMBRANE, LOOSE LAY 45 MIL EPDM OVER THE ENTIRE INTENDED DEMOLITION MATERIAL REMOVAL PATHWAY. THE EPDM SHOULD EXTEND A MINIMUM OF 2 FEET BEYOND EACH EDGE OF THE COMPLETED PATHWAY WHICH WILL BE A MINIMUM OF 8 FEET WIDE. ON TOP OF THE 16 MIL EPDM, LOOSE LAY 1/2" THICK EXTRUDED POLYSTYRENE OVER THE ENTIRE INTENDED DEMOLITION MATERIAL REMOVAL PATHWAY. THE INSULATION SHOULD BE A MINIMUM OF 8 FEET WIDE. OVER THE EXTRUDED POLYSTYRENE, LOOSE LAY 3/4" THICK PLYWOOD OVER ENTIRE INTENDED DEMOLITION REMOVAL PATHWAY. THE PLYWOOD SHALL BE A MINIMUM OF 8 FEET WIDE, WITH SHEETS BUTTED TOGETHER. INSTALL CONTINUOUS 2"x4" TOE BOARDS ALONG BOTH SIDES OF THE PATHWAY. KNITTING THE PLYWOOD SHEETS TOGETHER BY STAGGERING THE JOINTS IN THE 2"x4'S AT A MINIMUM OF 2 FEET FROM THE JOINTS IN THE PLYWOOD. THE TOE BOARDS SHOULD BE ATTACHED WITH SCREWS 12" ON CENTER, STAGGERED. BALLAST THE PATHWAY WITH MINIMUM 40LB SANDBAGS ALONG EACH SIDE OF THE PATHWAY AT 4 FEET ON CENTER. CONFIRM EXACT PLACEMENT OF DEMOLITION MATERIAL REMOVAL PATHWAY WITH OWNER PRIOR TO STARTING DEMOLITION.
- ALL ITEMS INDICATED TO BE REMOVED AND SALVAGED SHALL BE PROTECTED FROM DAMAGE DURING REMOVAL. STORE IN PROTECTED LOCATION FOR REUSE.
- NOTIFY ARCHITECT IMMEDIATELY IF FIELD CONDITIONS ARE DIFFERENT THAN SHOWN ON PLAN.
- ALL ITEMS INDICATED TO REMAIN ON BUILDING INTERIOR ARE TO BE PROTECTED FROM DAMAGE DURING DEMOLITION WORK.
- COORDINATE ALL DEMOLITION SHEETS WITH ALL NEW WORK SHEETS. NOTIFY ARCHITECT WITH ANY DISCREPANCIES.
- THE DRAWINGS ARE INTENDED TO THE SCOPE OF WORK REQUIRED AND DO NOT INDICATE EVERY SINGLE PIECE OF SECONDARY STEEL, CONCRETE OR MASONRY. EQUIPMENT OF ANY TYPE, HARDWARE OF ANY TYPE, CONTROL DEVICE OF ANY TYPE, OUTLET OF ANY TYPE, BOX, FACE PLATES, CONDUIT, OR CABLE OF ANY TYPE THAT MUST BE REMOVED.

DEMOLITION PLAN LEGEND

- PRIMARY AREA OF WORK. SUPPLEMENTAL WORK WILL BE REQUIRED OUTSIDE THIS BOUNDARY
- EXISTING, TO BE DEMOLISHED
- EXISTING, TO REMAIN
- DEMOLITION KEY NOTE

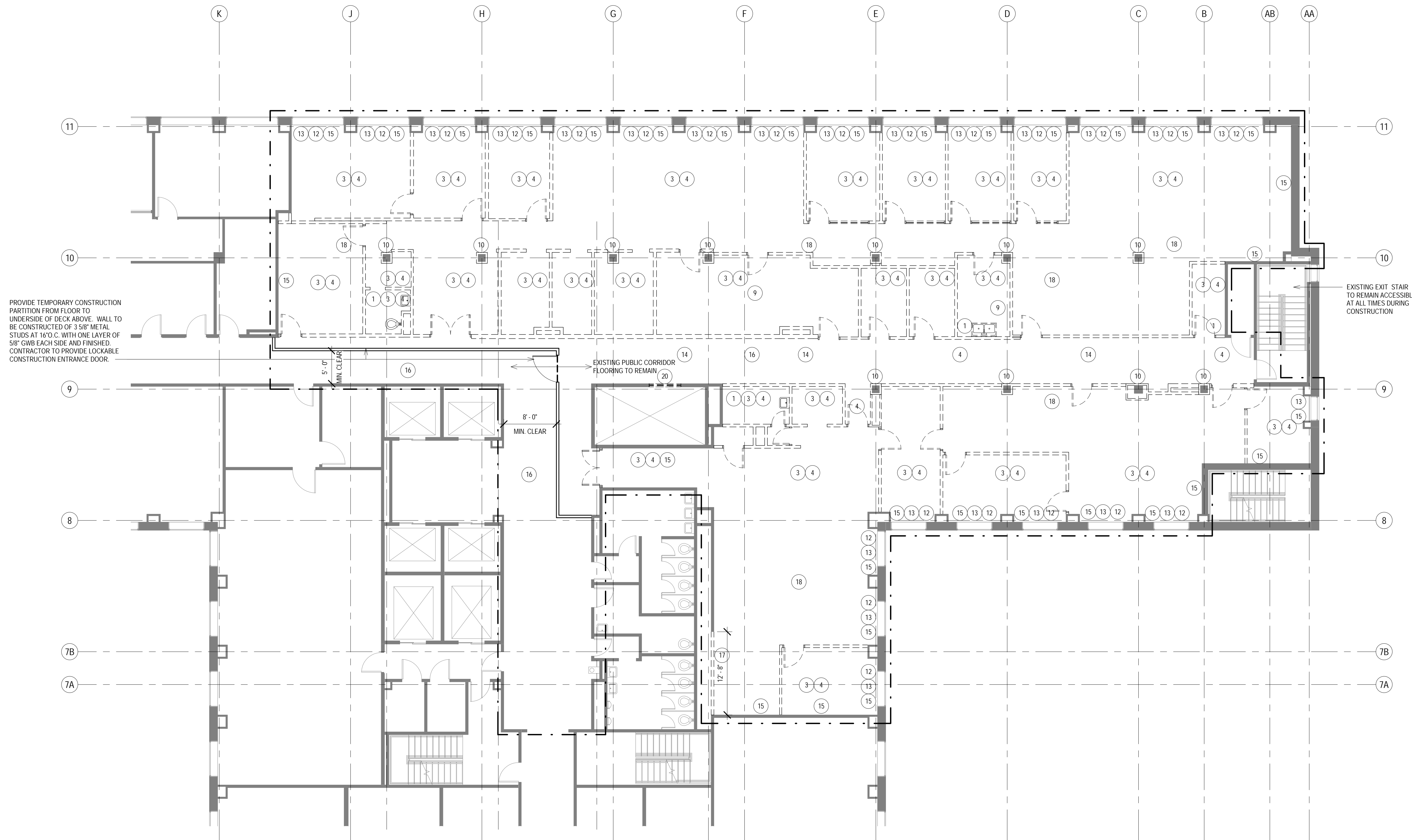
DEMOLITION PLAN KEY NOTES

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

- DEMOLITION PLAN KEY NOTES APPLY TO ALL DEMOLITION DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- REMOVE ALL EXISTING PLUMBING AND ACCESSORIES, INCLUDING TOILET PARTITIONS, DISPENSERS AND WASTE RECEPTACLE, AND RELATED SUPPORTS AND ANCHORS. REFER TO PLUMBING DRAWINGS FOR MORE INFORMATION.
 - REMOVE EXISTING CEILING TILE, GRID, HANGERS AND ALL CEILING ACCESSORIES IN ENTIRE AREA OF WORK.
 - REMOVE EXISTING CARPET, CERAMIC TILE, OTHER FLOOR FINISHES, AND ALL ASSOCIATED GLUES, ADHESIVES AND LEVELLING COMPOUND DOWN TO CONCRETE SUBSTRATE IN ENTIRE ROOM.
 - REMOVE EXISTING WALLS, DOORS, FRAMES, HARDWARE, ANCHORS AND ACCESSORIES.
 - REMOVE EXISTING SUFFICIENT AND ASSOCIATED FRAMING IN ENTIRE ROOM.
 - REMOVE ALL EXISTING LIGHT FIXTURES AND ELECTRICAL. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.
 - REMOVE EXISTING HVAC. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
 - REMOVE EXISTING FIRE PROTECTION LINES AND SPRINKLER HEADS. REFER TO FIRE PROTECTION DRAWINGS FOR MORE INFORMATION.
 - REMOVE EXISTING CASEWORK, COUNTERTOP AND RELATED ANCHORS AND ADHESIVES.
 - REMOVE MASONRY COLUMN FURRING. EXISTING CONCRETE-ENCASED STEEL COLUMNS TO REMAIN.
 - REMOVE EXISTING RADIATOR COVERS. SALVAGE FOR CLEANING, REPAIRING, AND INSTALLATION.
 - REMOVE ALL EXISTING WINDOW BLINDS, SHADES, STORM WINDOW FRAMES AND ALL ASSOCIATED ANCHORS AND ADHESIVES. EXISTING WINDOW, STONE SILL, AND EXTERIOR WALL FURRING AND SCREED TO REMAIN.
 - EXISTING TERRAZZO FLOORING TO REMAIN. EXISTING STONE BASE TO BE SALVAGED, WHERE REMOVED IN ENTIRE ROOM.
 - EXISTING WOOD CHAIR RAIL AND VINYL BASE TO BE REMOVED WHERE EXISTING WALL IS TO REMAIN.
 - SEE DEMOLITION REFLECTED CEILING PLAN FOR EXTENT OF DEMOLITION OF THE EXISTING CEILING SYSTEM.
 - REMOVE WALL TO EXTENT SHOWN, TO DECK.
 - FLOOR SLAB TOPPING TO BE CUT TO ACCOMMODATE ELECTRICAL RACEWAY. COORDINATE EXTENT / DETAIL OF CUTTING WITH ELECTRICAL DOCUMENTS.
 - REMOVE EXISTING CEILING TO NEXT FULL TILE JOINT PAST AREA OF NEW WORK.
 - EXISTING RETURN AIR GRILLE TO BE REMOVED. COORDINATE WORK WITH MECHANICAL DRAWINGS.

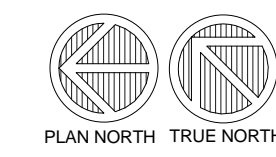
GENERAL PATCH AND INFILL NOTES TO CONTRACTOR

- EACH CONTRACTOR SHALL PATCH, LEVEL AND PREPARE ALL WALLS, FLOORS, AND CEILING SURFACES TO RECEIVE NEW FINISHES.
- WHERE DEMOLISHED WALLS AND/OR CEILINGS MEET EXISTING WALLS AND/OR CEILINGS TO REMAIN, THE EXISTING WALL AND/OR CEILING TO REMAIN IS TO BE PATCHED TO MATCH EXISTING SURFACE WITH SMOOTH, UNNOTICABLE TRANSITIONS. WHERE THE PATCHING INCLUDES MASONRY, THE PATCHING MASONRY IS TO BE FULL MASONRY UNITS TOOTHED INTO THE EXISTING MASONRY BOND PATTERN.
- WHERE EXISTING MASONRY WALLS (INCLUDING TERRA COTTA WALLS) ARE TO BE DEMOLISHED, THE EXISTING FLOOR IS TO BE PATCHED WITH MATERIALS SUITABLE TO RECEIVE NEW FLOOR FINISH. COORDINATE TYPE OF REQUIRED PATCHING MATERIAL WITH NEW FLOOR FINISH.
- AFTER ALL REQUIRED EXISTING FLOOR FINISHES, ADHESIVES, LEVELLING COMPOUND, PATCHES OF 3" CONCRETE TOPPING SLAB (WHERE APPLICABLE), AND ELECTRICAL RACEWAY HAVE BEEN REMOVED, CONTRACTOR SHALL PATCH THE ENTIRE FLOOR SUBSTRATE SURFACE TO BE FLUSH. WHERE ANY ELEVATION CHANGES OCCUR, THE PATCH SHALL BE DONE TO HAVE A MAXIMUM SLOPE OF 1/20" IN ALL DIRECTIONS. PATCHING COMPOUND SHALL BE A PREMANUFACTURED CEMENTIOUS MATERIAL THAT CAN BE INSTALLED TO A FEATHER EDGE AND ACCEPTABLE TO NEW FLOOR FINISH MATERIALS. SUBSTRATE FOR PATCHING MATERIAL SHALL BE PREPARED AS RECOMMENDED BY PATCHING COMPOUND MANUFACTURER. SUBMIT PRODUCT DATA FOR A/E REVIEW.
- WHERE VINYL BASE AND WOOD MOLDING ARE REMOVED FROM EXISTING WALL TO REMAIN, PATCH WALL AS REQUIRED TO RECEIVE NEW WALL FINISHES.
- AFTER DEMOLITION, ALL EXISTING ITEMS, ALL HOLES/PENETRATIONS IN THE STRUCTURAL FLOOR SLAB ARE TO BE PATCHED WITH CONCRETE. SEE DETAIL 19A710 FOR INFORMATION.



1 DEMOLITION PLAN - PARTIAL LEVEL 05

Scale: 1/8" = 1'-0"
0' 1' 2' 4' 6'



PUBLIC HEALTH OFFICE REMODEL

210 Martin Luther King Jr Blvd, Room 507
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SHEET TITLE
DEMOLITION PLAN - PARTIAL LEVEL 05

REVISIONS:

SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	A101



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- REQUIREMENT TO CREATE A DEMOLITION MATERIAL REMOVAL PATHWAY ON THE EXISTING ROOF:
OVER THE EXISTING ROOF MEMBRANE, LOOSE LAY 45 MIL EPDM OVER THE ENTIRE INTENDED DEMOLITION MATERIAL REMOVAL PATHWAY. THE EPDM SHOULD EXTEND A MINIMUM OF 2 FEET BEYOND EACH EDGE OF THE COMPLETED PATHWAY WHICH WILL BE A MINIMUM OF 8 FEET WIDE. ON TOP OF THE EPDM, LOOSE LAY 1/2 INCH THICK EXTRUDED POLYSTYRENE OVER THE ENTIRE INTENDED DEMOLITION MATERIAL REMOVAL PATHWAY. THE INSULATION SHOULD BE A MINIMUM OF 8 FEET WIDE. OVER THE EXTRUDED POLYSTYRENE, LOOSE LAY 3/4 INCH THICK PLYWOOD OVER ENTIRE INTENDED DEMOLITION REMOVAL PATHWAY. THE PLYWOOD SHALL BE A MINIMUM OF 8 FEET WIDE, WITH SHEETS BUTTED TOGETHER. INSTALL CONTINUOUS 2"x4" TOE BOARDS ALONG BOTH SIDES OF THE PATHWAY. KNITTING THE PLYWOOD SHEETS TOGETHER BY STAGGERING THE JOINTS IN THE 2"x4'S AT A MINIMUM OF 2 FEET FROM THE JOINTS IN THE PLYWOOD. THE TOE BOARDS SHOULD BE ATTACHED WITH SCREWS 12" ON CENTER, STAGGERED. BALLAST THE PATHWAY WITH MINIMUM 40LB SANDBAGS ALONG EACH SIDE OF THE PATHWAY AT 4 FEET ON CENTER. CONFIRM EXACT PLACEMENT OF DEMOLITION MATERIAL REMOVAL PATHWAY WITH OWNER PRIOR TO STARTING DEMOLITION.
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DEMOLITION PLAN LEGEND

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- EXISTING, TO BE DEMOLISHED
- EXISTING, TO REMAIN
- DEMOLITION KEY NOTE

DEMOLITION PLAN KEY NOTES

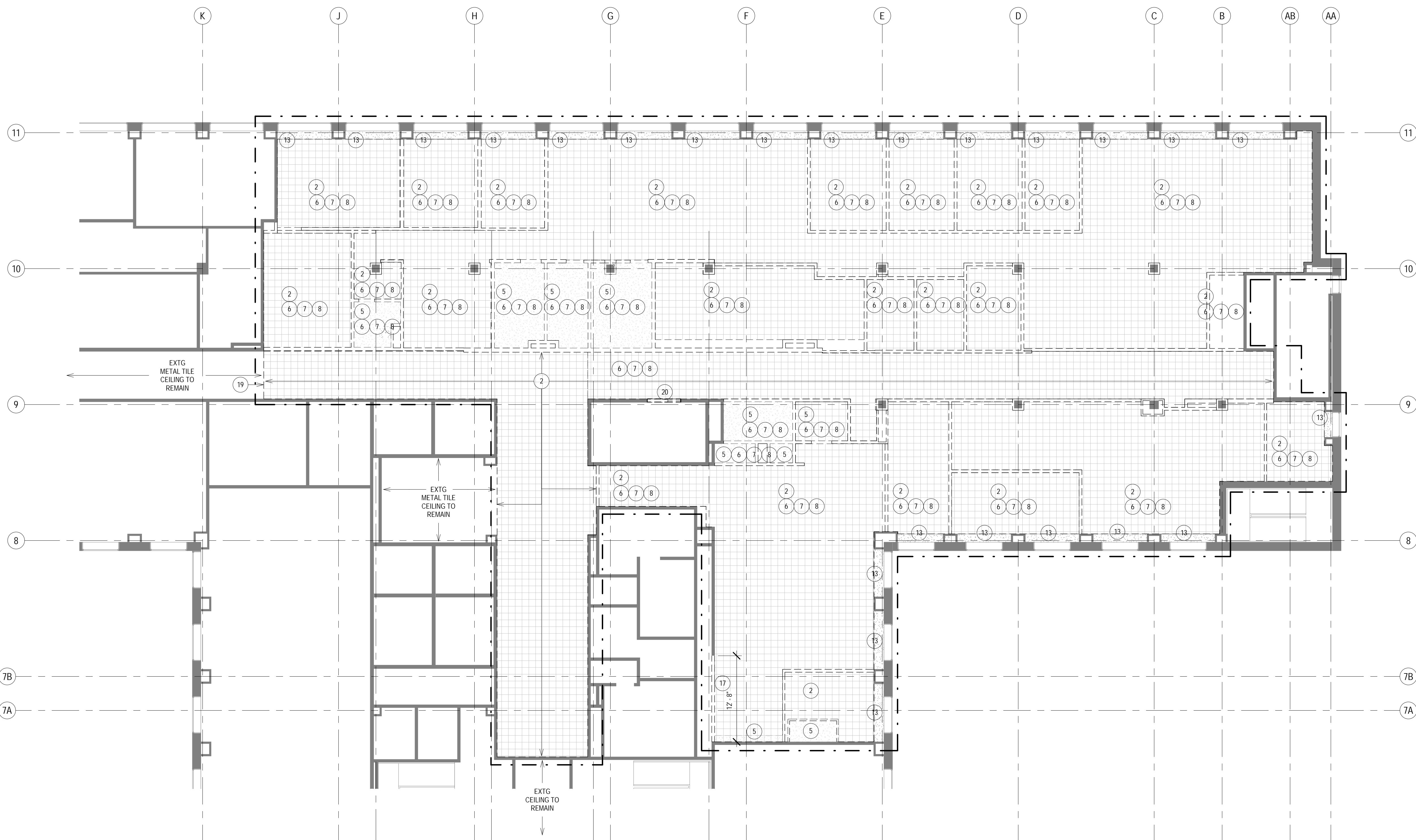
SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

DEMOLITION PLAN KEY NOTES APPLY TO ALL DEMOLITION DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

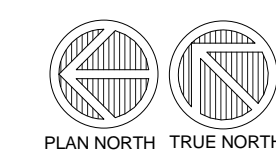
- REMOVE ALL EXISTING PLUMBING AND ACCESSORIES, INCLUDING TOILET PARTITIONS, DISPENSERS AND WASTE RECEPTACLE, AND RELATED SUPPORTS AND ANCHORS. REFER TO PLUMBING DRAWINGS FOR MORE INFORMATION.
- REMOVE EXISTING CEILING TILE, GRID, HANGERS AND ALL CEILING ACCESSORIES IN ENTIRE AREA OF WORK.
- REMOVE EXISTING CARPET, CERAMIC TILE, OTHER FLOOR FINISHES, AND ALL ASSOCIATED GLUES, ADHESIVES AND LEVELLING COMPOUND AND CONCRETE SUBSTRATE IN ENTIRE ROOM.
- REMOVE EXISTING WALLS, DOORS, FRAMES, HARDWARE, ANCHORS AND ACCESSORIES.
- REMOVE EXISTING SOFFIT/CEILING AND ASSOCIATED FRAMING IN ENTIRE ROOM.
- REMOVE ALL EXISTING LIGHT FIXTURES AND ELECTRICAL. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- REMOVE EXISTING HVAC. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
- REMOVE EXISTING FIRE PROTECTION LINES AND SPRINKLER HEADS. REFER TO FIRE PROTECTION DRAWINGS FOR MORE INFORMATION.
- REMOVE EXISTING CASEWORK, COUNTERTOP AND RELATED ANCHORS AND ADHESIVES.
- REMOVE MASONRY COLLUM FURRING. EXISTING CONCRETE ENCASED STEEL COLUMNS TO REMAIN.
- REMOVE EXISTING RADATOR COVERS. SALVAGE FOR CLEANING, REPAINTING, AND INSTALLATION.
- REMOVE ALL EXISTING WINDOW SILLS, SHAKES, STORM WINDOW FRAMES AND ALL ASSOCIATED ANCHORS AND ADHESIVES. EXISTING WINDOW, STONE SILL AND EXTERIOR WALL FURRING AND SOFFIT TO REMAIN.
- EXISTING TERRAZZO FLOORING TO REMAIN. EXISTING STONE BASE TO BE SALVAGED, WHERE REMOVED, IN ENTIRE ROOM.
- EXISTING WOOD CHAIR RAIL AND VINYL BASE TO BE REMOVED WHERE EXISTING WALL IS TO REMAIN.
- SEE DEMOLITION REFLECTED CEILING PLAN FOR EXTENT OF DEMOLITION OF THE EXISTING CEILING SYSTEM.
- REMOVE WALL TO EXTENT SHOWN, TO DECK.
- FLOOR SLAB TOPPING TO BE CUT TO ACCOMMODATE ELECTRICAL RACEWAY. COORDINATE EXTENT / DETAIL OF CUTTING WITH ELECTRICAL DOCUMENTS.
- REMOVE EXISTING CEILING TO NEXT FULL TILE JOINT PAST AREA OF NEW WORK.
- EXISTING RETURN AIR GRILLE TO BE REMOVED. COORDINATE WORK WITH MECHANICAL DRAWINGS.

GENERAL PATCH AND INFILL NOTES TO CONTRACTOR

- EACH CONTRACTOR SHALL PATCH, LEVEL AND PREPARE ALL WALLS, FLOORS, AND CEILING SURFACES TO RECEIVE NEW FINISHES.
- WHERE DEMOLISHED WALLS AND/OR CEILINGS MEET EXISTING WALLS AND/OR CEILINGS TO REMAIN, THE EXISTING WALL AND/OR CEILING TO REMAIN IS TO BE PATCHED TO MATCH EXISTING SURFACE WITH SMOOTH, UNNOTICABLE TRANSITIONS. WHERE THE PATCHING INCLUDES MASONRY, THE PATCHING MASONRY IS TO BE FULL MASONRY UNITS TOOTHED INTO THE EXISTING MASONRY BOND PATTERN.
- WHERE EXISTING MASONRY WALLS (INCLUDING TERRA COTTA WALLS) ARE TO BE DEMOLISHED, THE EXISTING FLOOR IS TO BE PATCHED WITH MATERIALS SUITABLE TO RECEIVE NEW FLOOR FINISH. COORDINATE TYPE OF REQUIRED PATCHING MATERIAL WITH NEW FLOOR FINISH.
- AFTER ALL REQUIRED EXISTING FLOOR FINISHES, ADHESIVES, LEVELLING COMPOUND, PATCHES OF 3" CONCRETE TOPPING SLAB (WHERE APPLICABLE), AND ELECTRICAL RACEWAY HAVE BEEN REMOVED, CONTRACTOR SHALL PATCH THE ENTIRE FLOOR SUBSTRATE SURFACE TO BE FLUSH. WHERE ANY ELEVATION CHANGES OCCUR, THE PATCH SHALL BE DONE TO HAVE A MAXIMUM SLOPE OF 1:20 IN ALL DIRECTIONS. PATCHING COMPOUND SHALL BE A PREMANUFACTURED CERMENTIOUS MATERIAL THAT CAN BE INSTALLED TO A FEATHER EDGE AND ACCEPTABLE TO NEW FLOOR FINISH MATERIALS. SUBSTRATE FOR PATCHING MATERIAL SHALL BE PREPARED AS RECOMMENDED BY PATCHING COMPOUND MANUFACTURER. SUBMIT PRODUCT DATA FOR A REVIEW.
- WHERE VINYL BASE AND WOOD MOLDING ARE REMOVED FROM EXISTING WALL TO REMAIN, PATCH WALL AS REQUIRED TO RECEIVE NEW WALL FINISHES.
- AFTER DEMOLITION, ALL EXISTING ITEMS, ALL HOLES/PENETRATIONS IN THE STRUCTURAL FLOOR SLAB ARE TO BE PATCHED WITH CONCRETE. SEE DETAIL 19A710 FOR INFORMATION.



2 DEMOLITION REFLECTED CEILING PLAN - PARTIAL LEVEL 05
Scale: 1/8" = 1'-0"



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SHEET TITLE: DEMOLITION REFLECTED CEILING PLAN - PARTIAL LEVEL 05

REVISIONS:

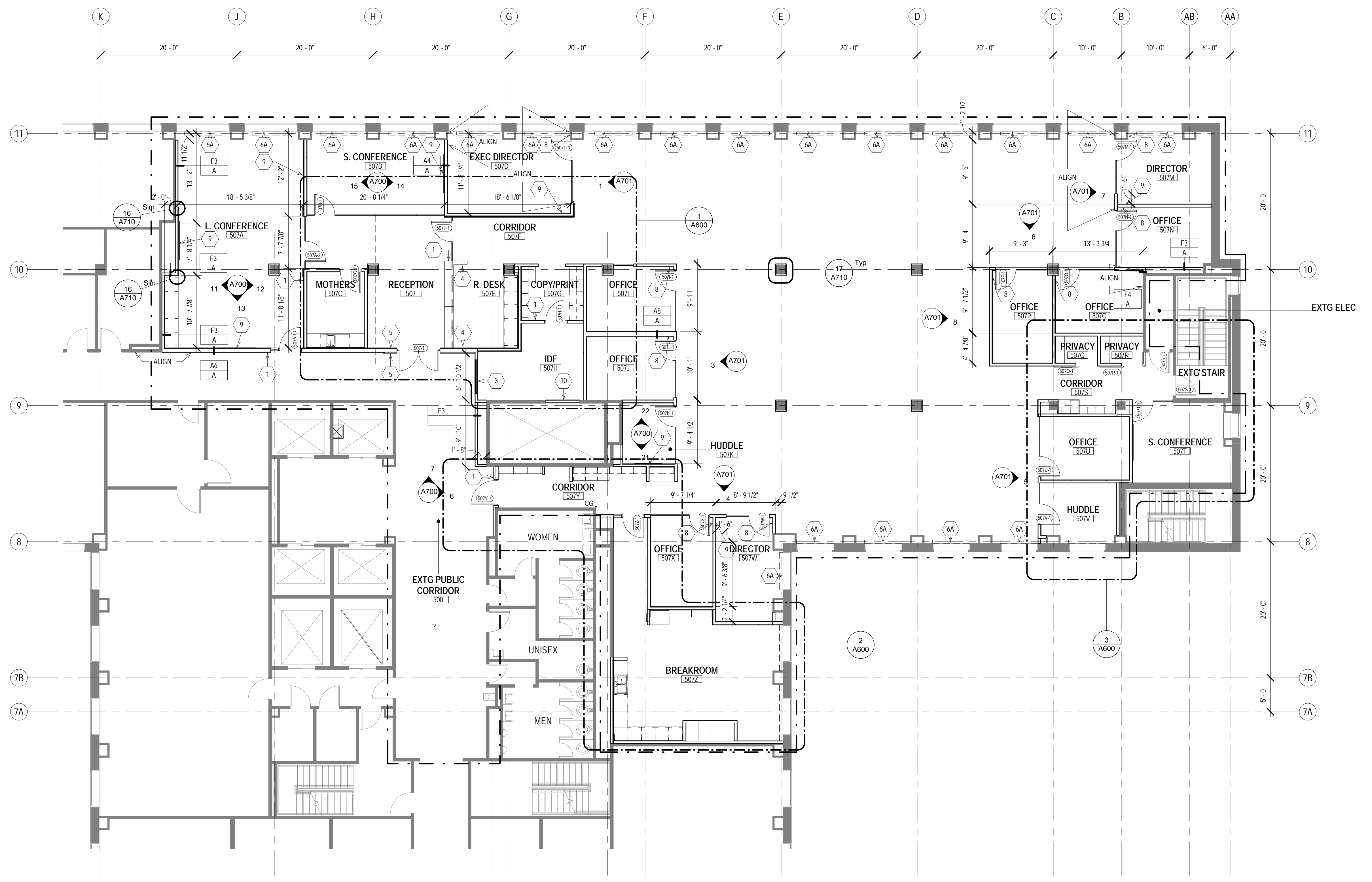
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SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	A102

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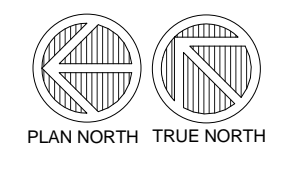
NEW WORK PLAN LEGEND	
	PRIMARY AREA OF WORK. SUPPLEMENTAL WORK WILL BE REQUIRED OUTSIDE THIS BOUNDARY
	EXISTING, TO REMAIN
	STUD PARTITION. SEE PARTITION TYPES FOR DETAILS
	NEW WORK KEY NOTE (GENERAL TO ROOM)
	NEW WORK KEY NOTE (SPECIFIC TO CONDITION)
	U.N.O.

- GENERAL FLOOR PLAN NOTES TO CONTRACTOR**
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL. THE MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AND TECHNOLOGY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
 - DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
 - FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
 - CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, DOOR FRAMES, DOORS, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.
 - ALL EXISTING WALLS THAT ARE TO REMAIN AT PROJECT COMPLETION ARE TO BE PATCHED AND PREPARED TO ACCEPT NEW FINISHES.
 - CUT EXISTING TOPPING SLAB TO DEPTH REQUIRED TO RECEIVE NEW CELLULAR RACEWAY. COORDINATE COMPONENTS AND EXTENDS WITH ELECTRICAL DRAWINGS.

- NEW WORK PLAN KEY NOTES**
- SEE PROJECT GENERAL CONDITIONS. GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- CARD READER
 - NOT USED
 - RETURN AIR GRILLE - SEE MECHANICAL DRAWINGS
 - PANIC BUTTON - SEE TECHNOLOGY DRAWINGS
 - DOOR ACTUATOR PADDLE - SEE ELECTRICAL DRAWINGS
 - IDF SERVER RACK - SEE TECHNOLOGY DRAWINGS
 - REINSTALL EXISTING, REFURBISHED, RADIATOR COVER - SEE MECHANICAL DRAWINGS, PAINT PT-1.
 - NEW FIN TUBE RADIATION - SEE MECHANICAL DRAWINGS
 - NOT USED
 - WALL MOUNTED COAT HOOK - BASIS OF DESIGN BOBRICK B-7671. SEE A001 FOR MOUNTING HEIGHT.
 - PROVIDE AND INSTALL 2X WOOD BLOCKING (MIN. 24" X 24" AREA) INSIDE WALL PARTITION REQUIRED TO SUPPORT FLAT PANEL DISPLAY AND BRACKET. TO COORDINATE LOCATION, EXTENT OF BLOCKING, VERIFY DISPLAY SIZE WITH OWNER AND COORDINATE WORK WITH ELECTRICAL DOCUMENTS, APPLICABLE INTERIOR ELEVATIONS.
 - WHERE RETURN AIR GRILLE WAS REMOVED, PATCH EXISTING SHAFT WITH S42-HR RATED INFILL PARTITION AROUND NEW DUCT. FIELD VERIFY - COORDINATE WITH MECHANICAL.
 - PROVIDE AED CABINET: ALLIED MEDICAL PRODUCTS, STANDARD, SEMI-RECESSED, 14 1/8"W X 14 1/8"H X 7" D, COLOR WHITE. CONTENTS TO BE OFOL. SEE SHEET A001 FOR MOUNTING HEIGHT.



1 NEW WORK PLAN
Scale: 1/8" = 1'-0"
0 2 4 8 12



GENERAL REFLECTED CEILING PLAN NOTES TO CONTRACTOR

- THIS PLAN SHALL BE USED TO ESTABLISH THE LOCATIONS OF THE MAJOR CEILING PENETRATIONS INCLUDING: LIGHTING, HVAC, ACCESS PANEL, SPRINKLERS, SPEAKERS, ETC. SEE MEPP DRAWINGS FOR MORE SPECIFIC INFORMATION REGARDING EACH DISCIPLINE. IF CONFLICTS ARE DISCOVERED REGARDING LOCATION OF CEILING PENETRATIONS, CONTACT ARCHITECT FOR FURTHER INFORMATION.
- ALL DEVICES SHOWN IN CEILING TILE SHALL BE LOCATED IN THE CENTER OF THAT TILE UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS TO CEILING FIXTURES ARE TO CENTER OF FIXTURE UNLESS NOTED OTHERWISE.

REFLECTED CEILING PLAN KEY

NOT ALL SYMBOLS MAY BE USED.

	ROUND RECESSED DOWNLIGHT FIXTURE SEE ELECTRICAL DRAWINGS		EXIT SIGN
	LINEAR PENDANT LIGHT SEE ELECTRICAL DRAWINGS		SUPPLY MECH DIFFUSER SEE MECHANICAL DRAWINGS
	2X2 OR 2X4 LIGHT FIXTURE SEE ELECTRICAL DRAWINGS		MECH RETURN DIFFUSER SEE MECHANICAL DRAWINGS
	GYPSUM WALL BOARD CEILING SEE ROOM FINISH SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION		MECH EXHAUST SEE MECHANICAL DRAWINGS
	2X2 ACOUSTICAL CEILING TILE SEE ROOM FINISH SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION		ACCESS PANEL
	LINEAR WOOD CEILING SEE ROOM FINISH SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION		
	EXPOSED CEILING SEE ROOM FINISH SCHEDULE		

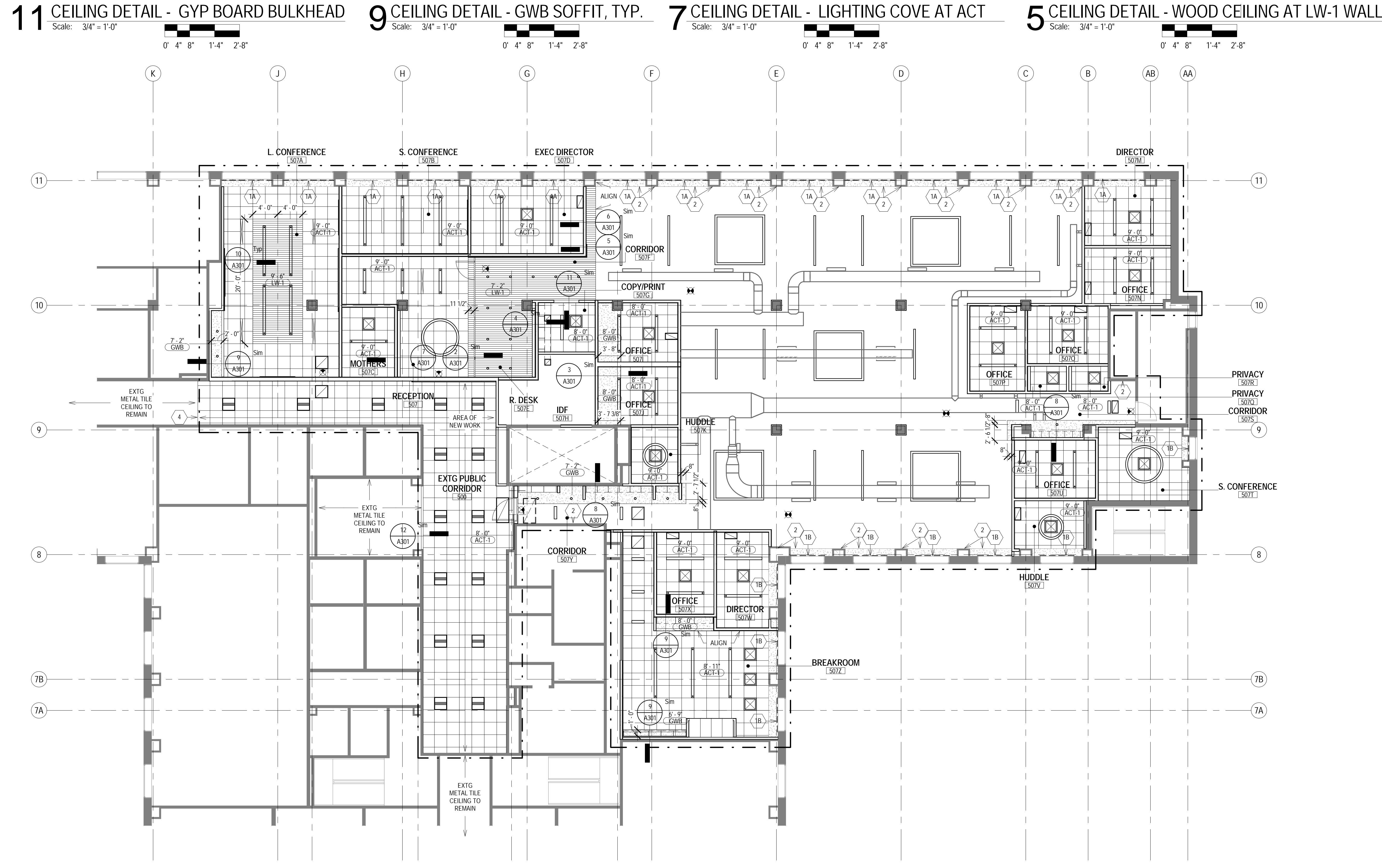
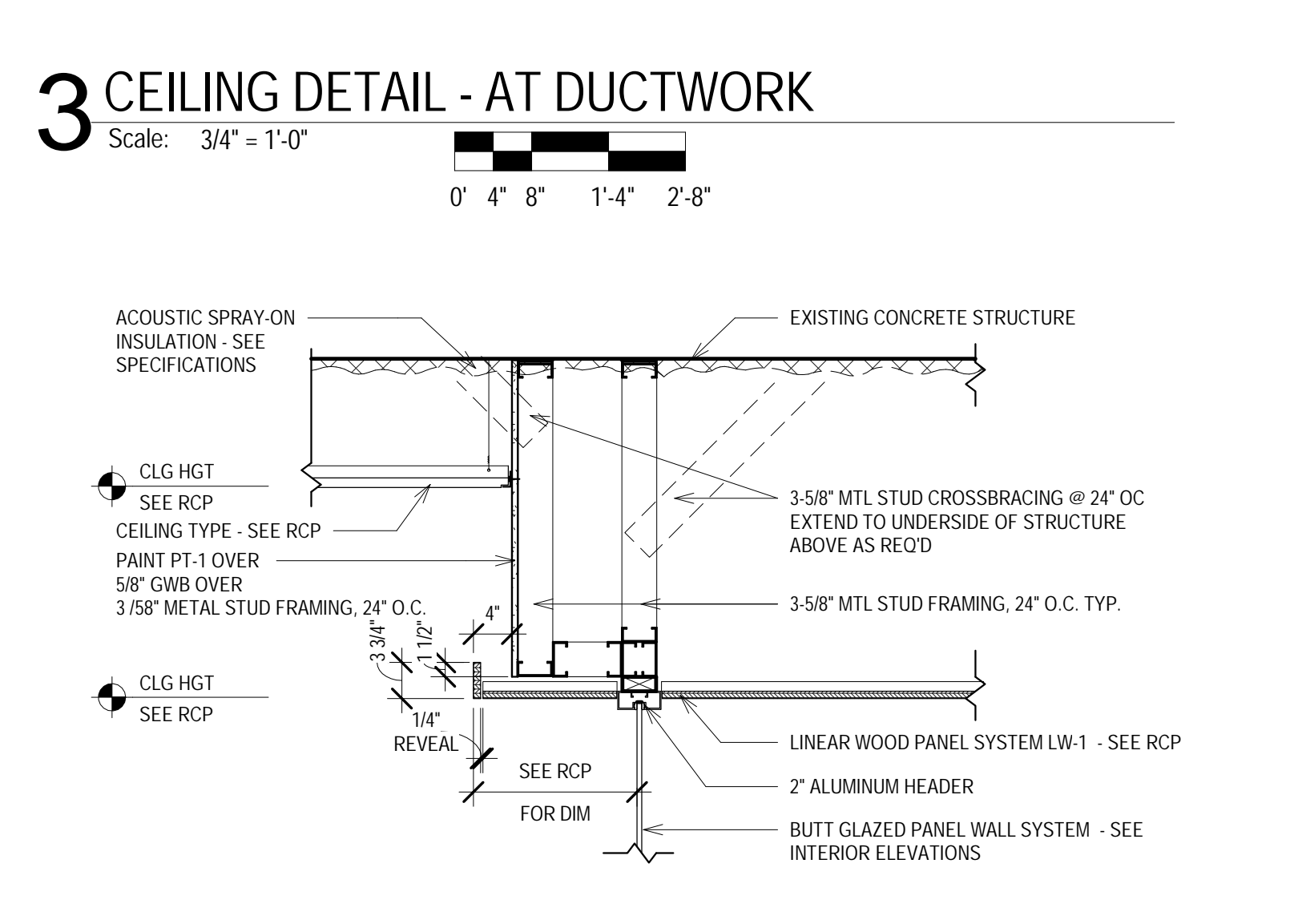
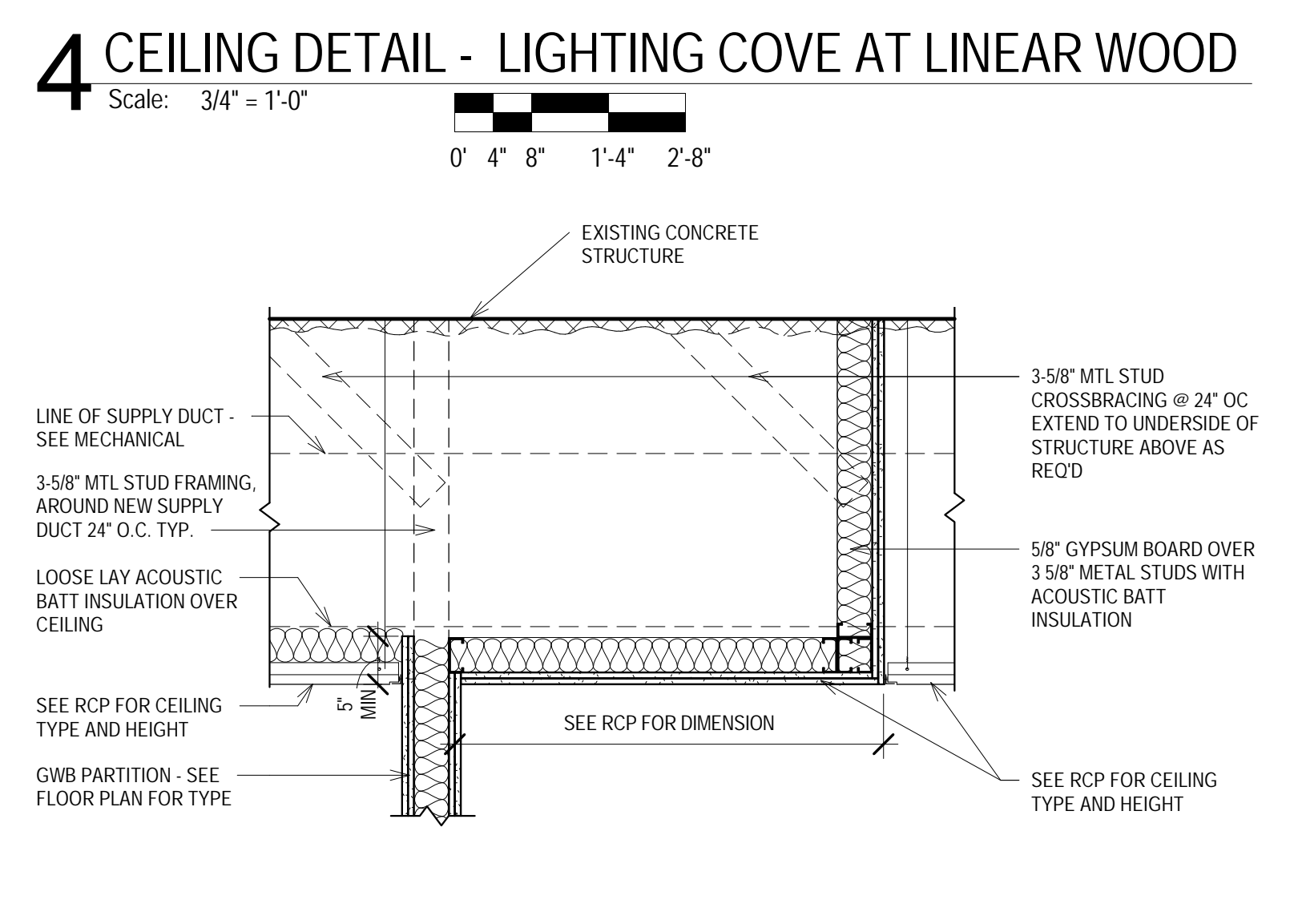
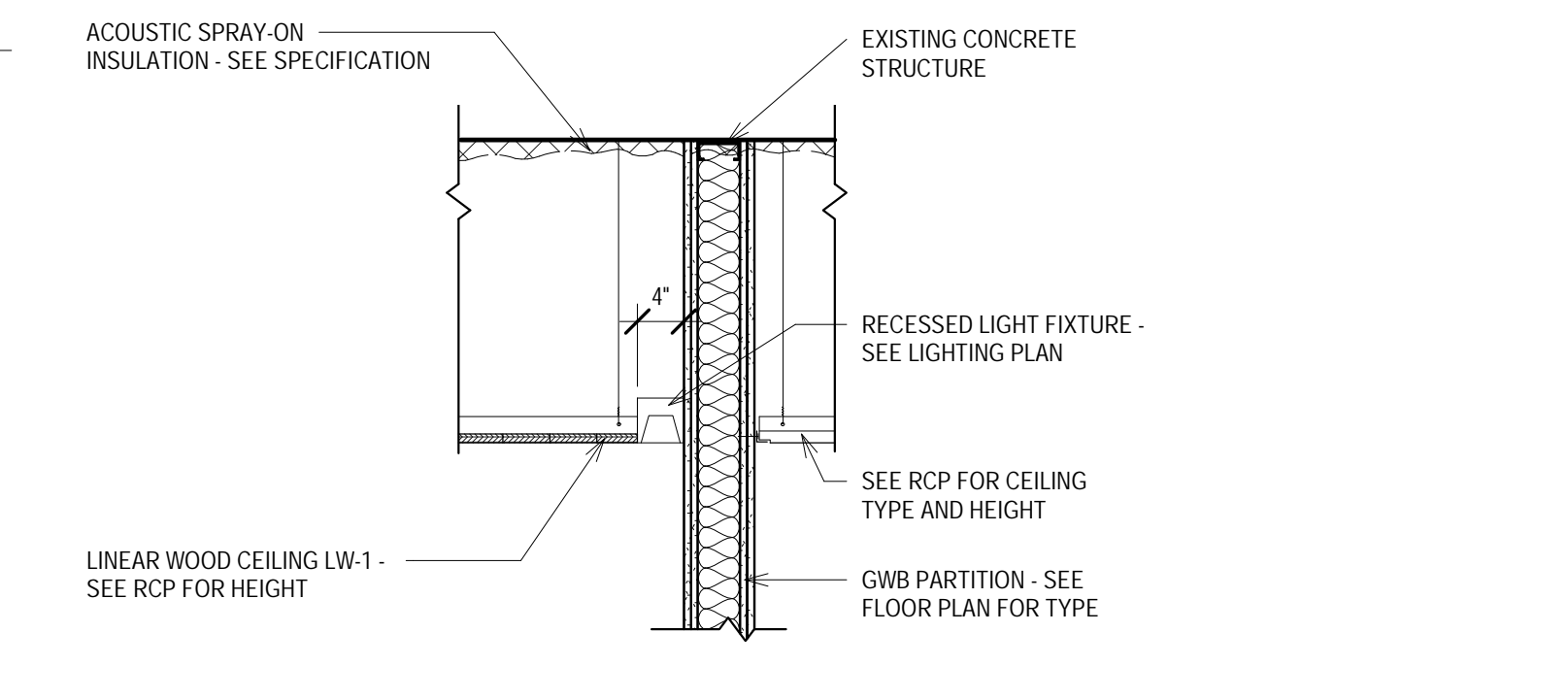
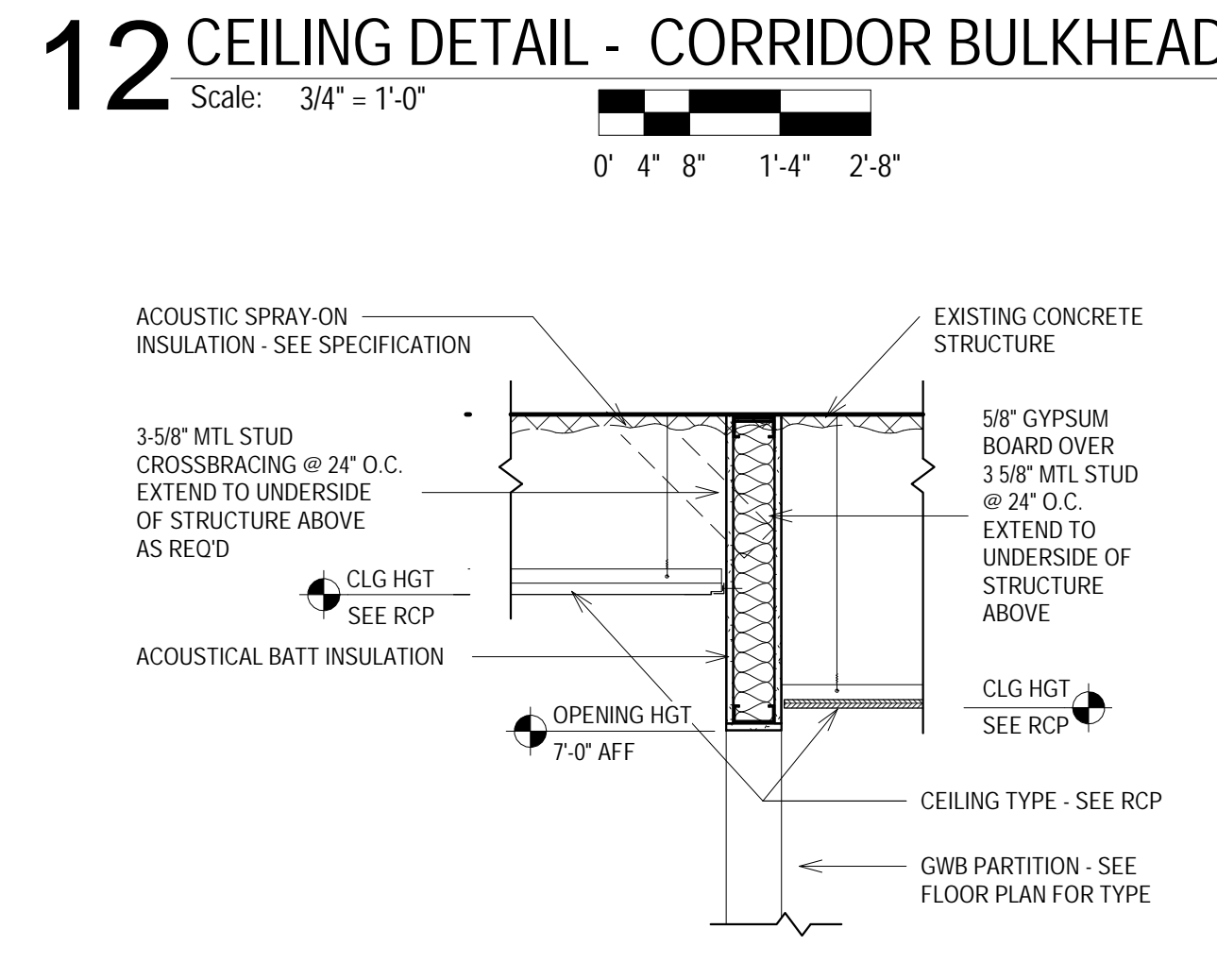
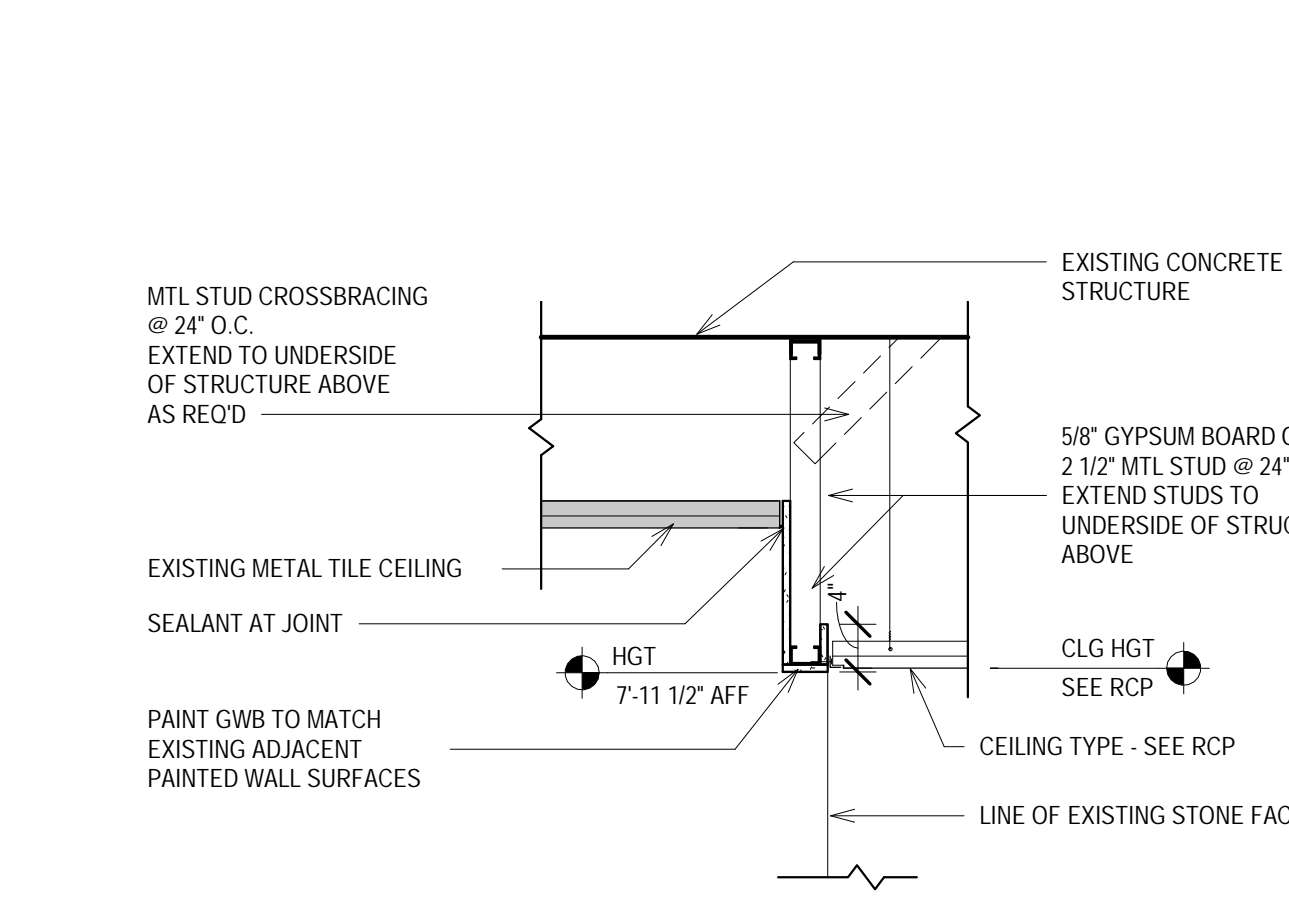
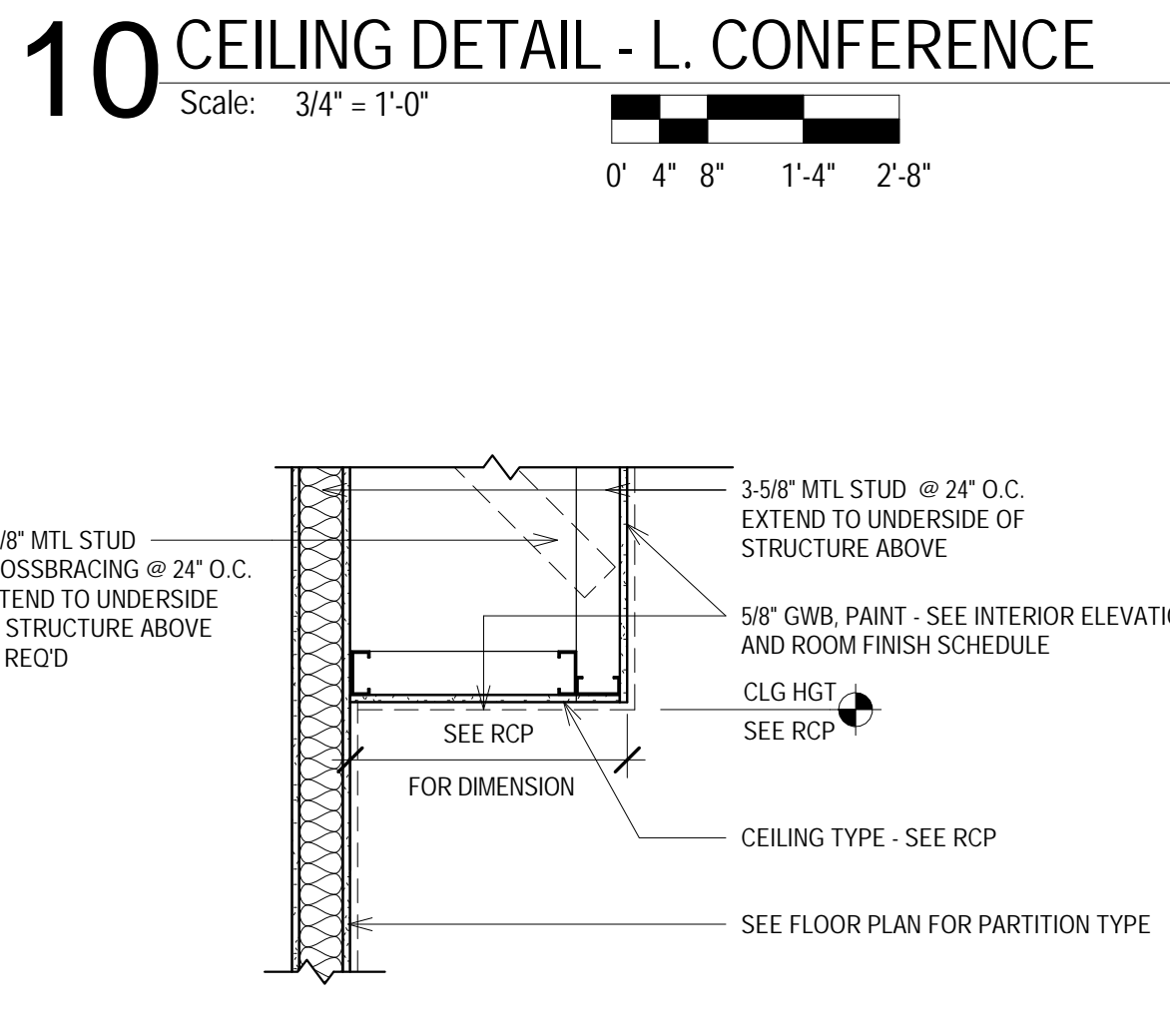
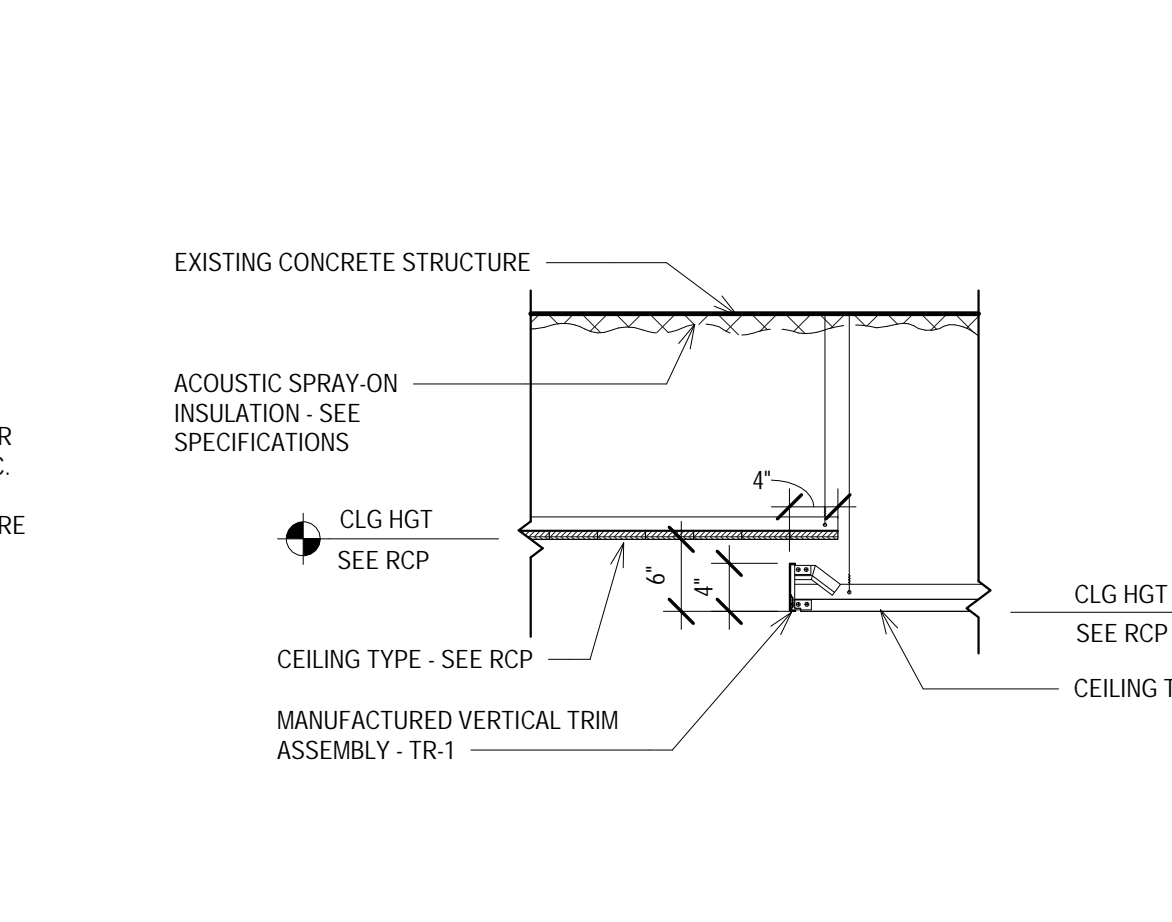
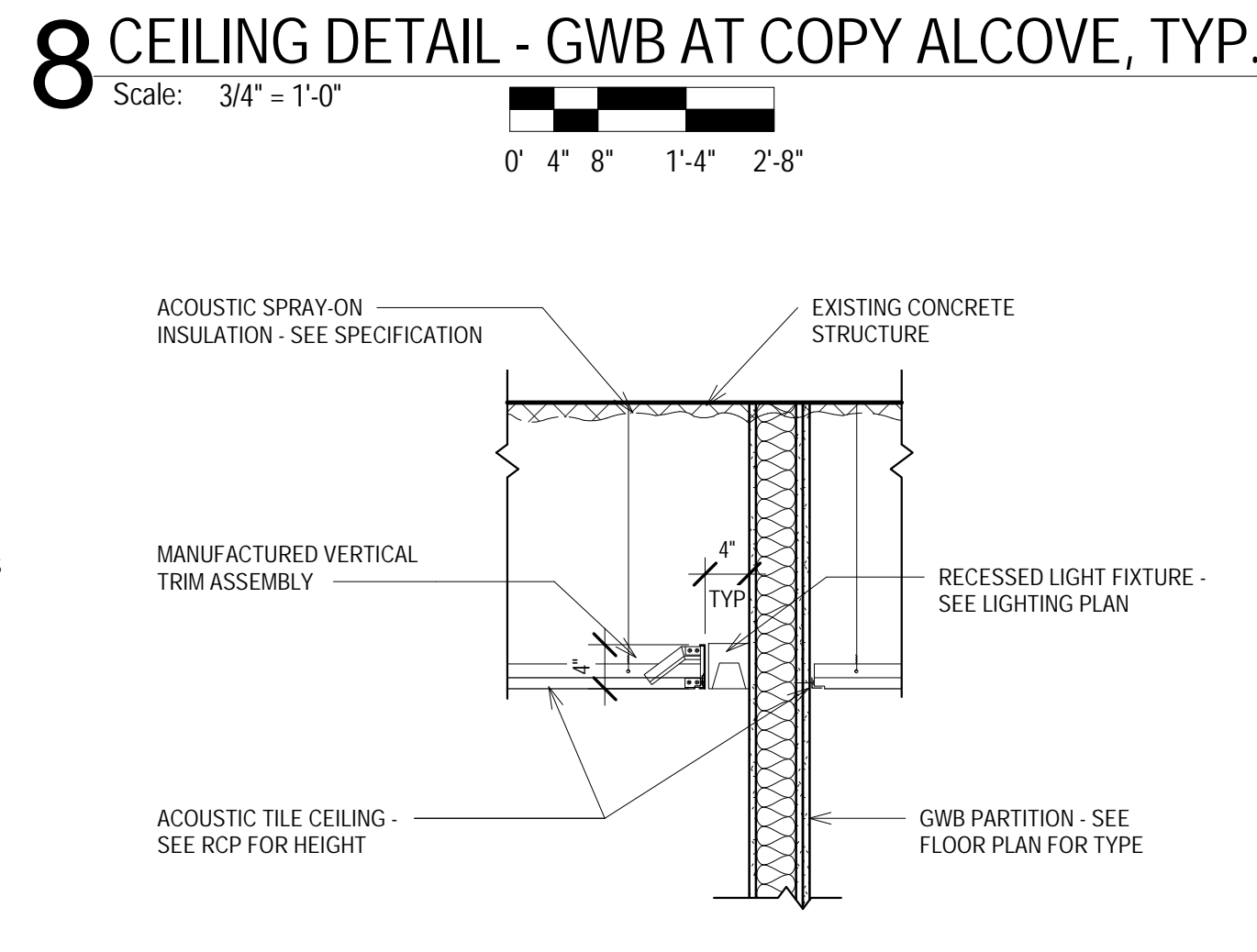
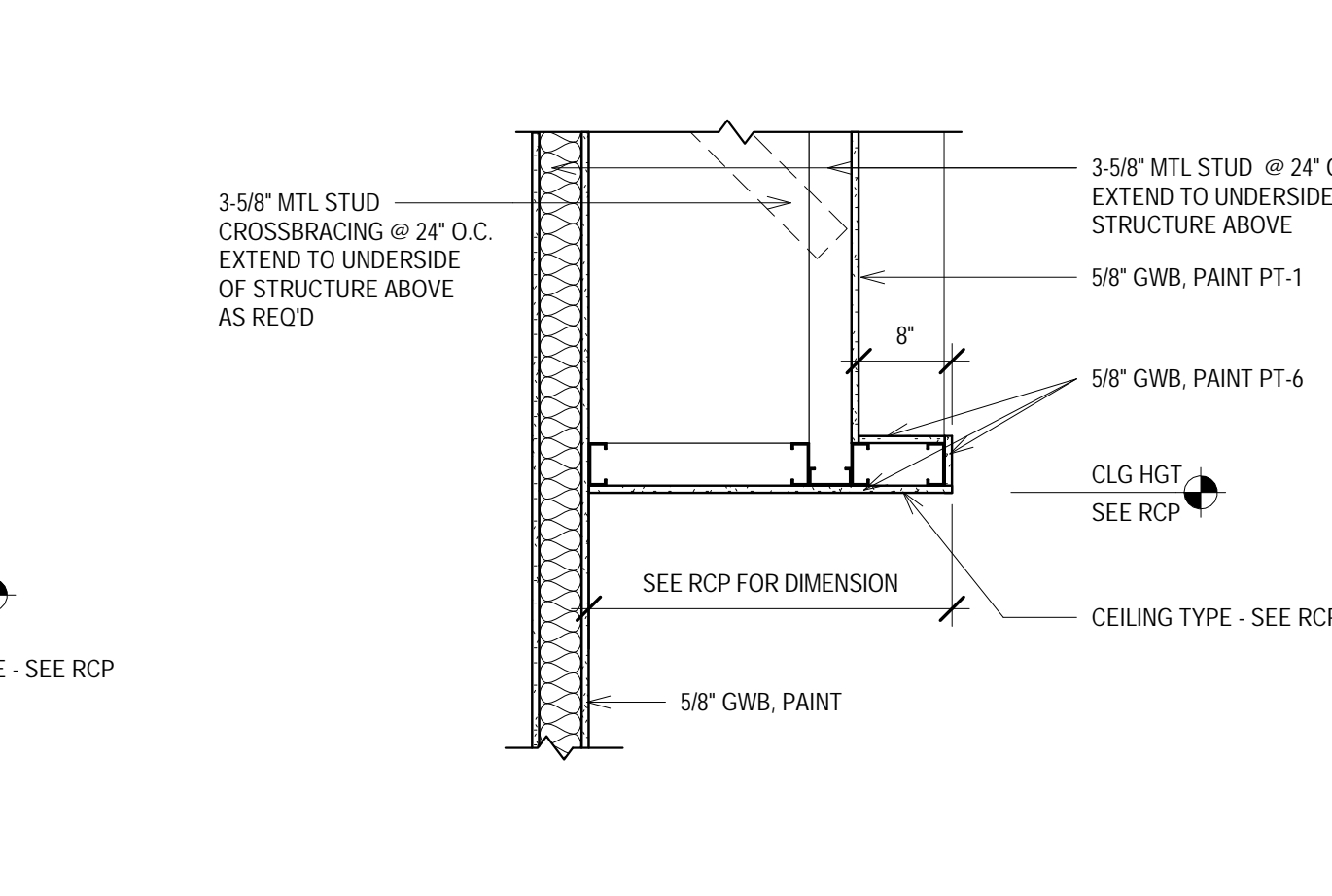
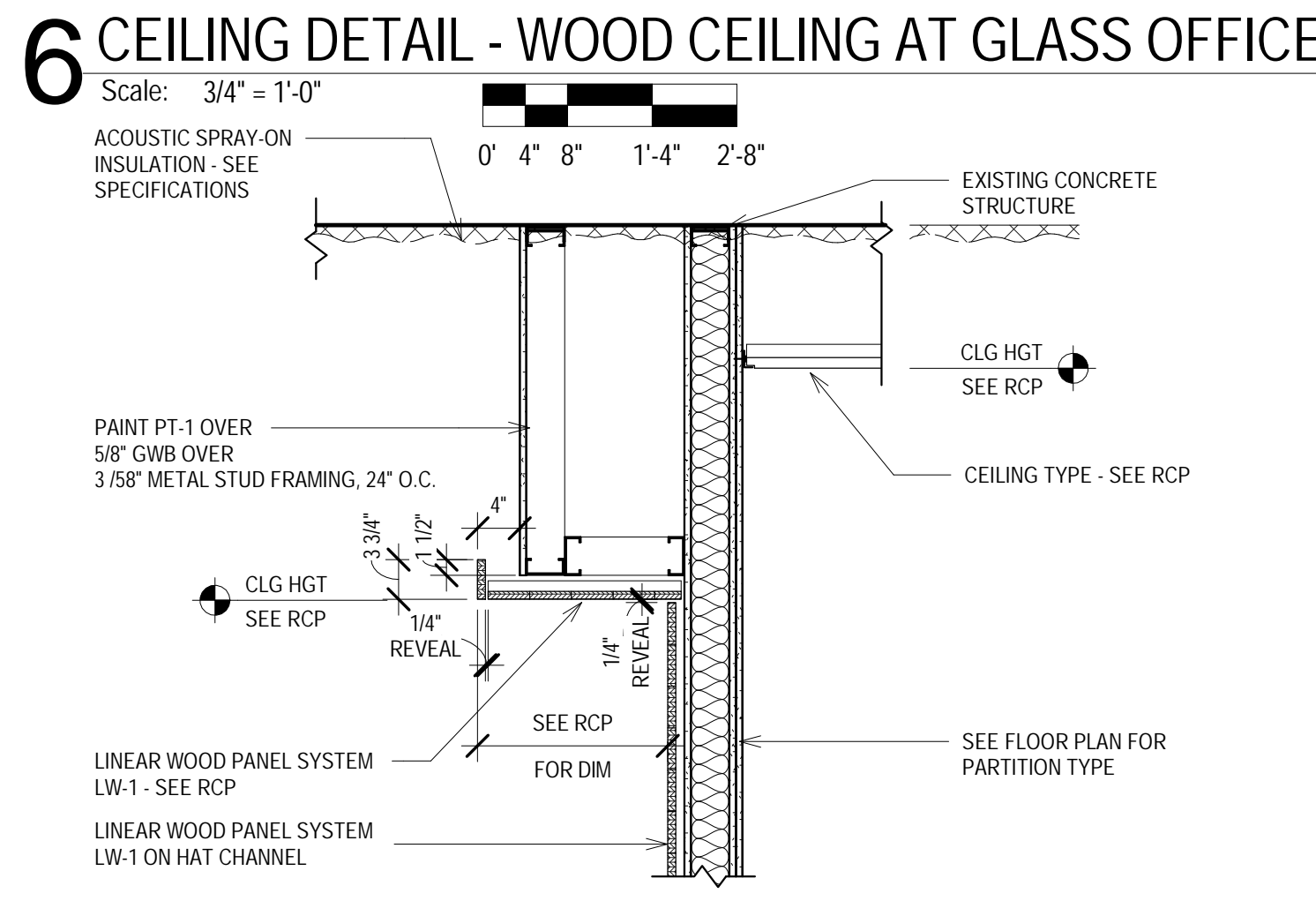
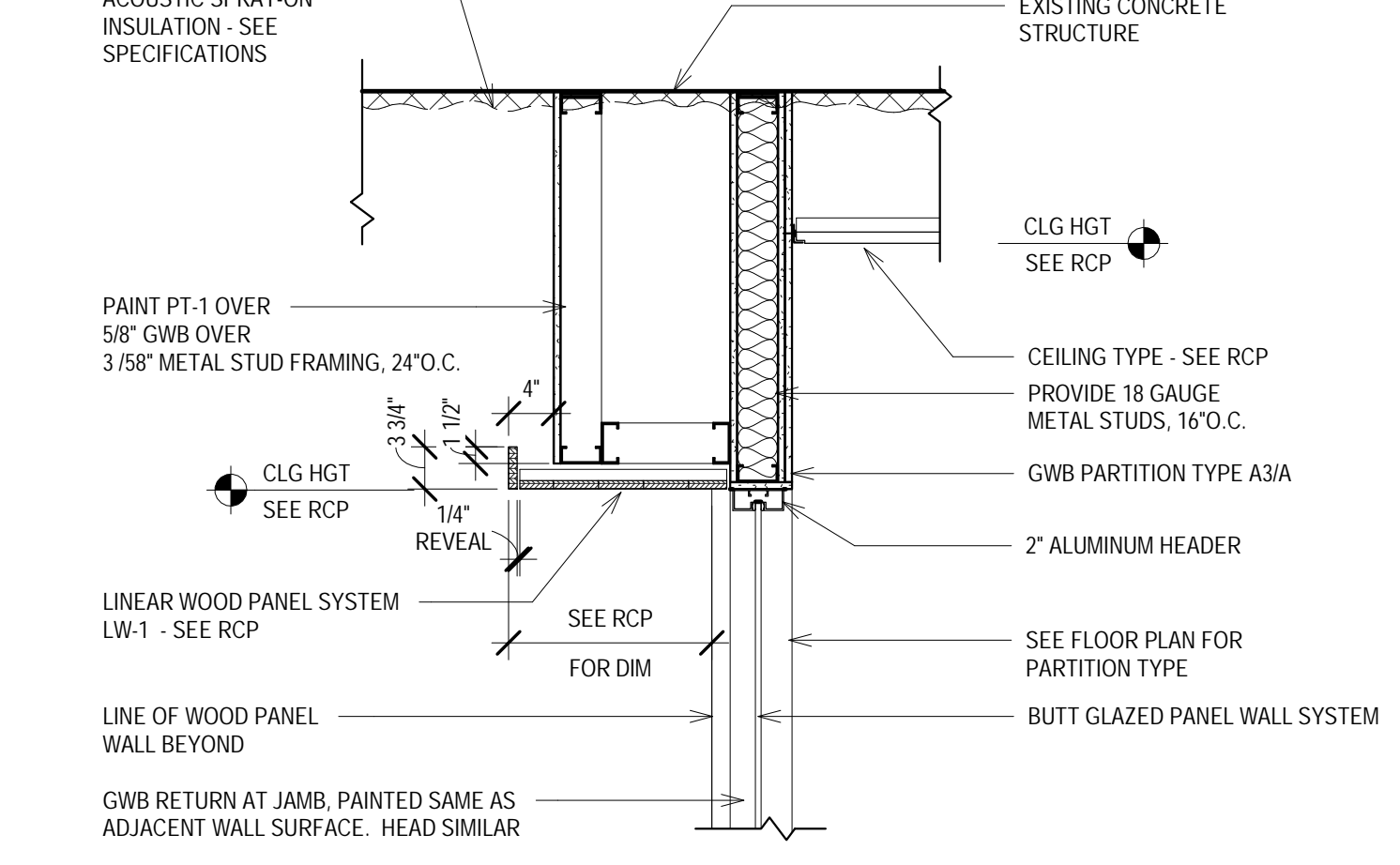
--- PRIMARY AREA OF WORK. SUPPLEMENTAL WORK WILL BE REQUIRED OUTSIDE THIS BOUNDARY

REFLECTED CEILING PLAN KEY NOTES

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

REFLECTED CEILING PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

1A	MANUALLY OPERATED ROLLER SHADE RS-1 (HEAVY DASHED LINE) - REFER TO ROOM FINISH SCHEDULE AND SPECIFICATION FOR MORE INFORMATION.
1B	MANUALLY OPERATED ROLLER SHADE RS-2 (HEAVY DASHED LINE) - REFER TO ROOM FINISH SCHEDULE AND SPECIFICATION FOR MORE INFORMATION.
2	FINISH SOFFIT, ADJACENT COLUMN AND WALL TO DECK WITH METAL STUD FRAMING AND 5/8" GYPSUM BOARD AS REQUIRED.
4	EXTEND NEW CEILING TO NEXT FULL EXISTING METAL CEILING TILE JOINT



CONSULTANTS:

PUBLIC HEALTH OFFICE REMODEL

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Madison, WI 53703

SHEET TITLE
ENLARGED PLANS

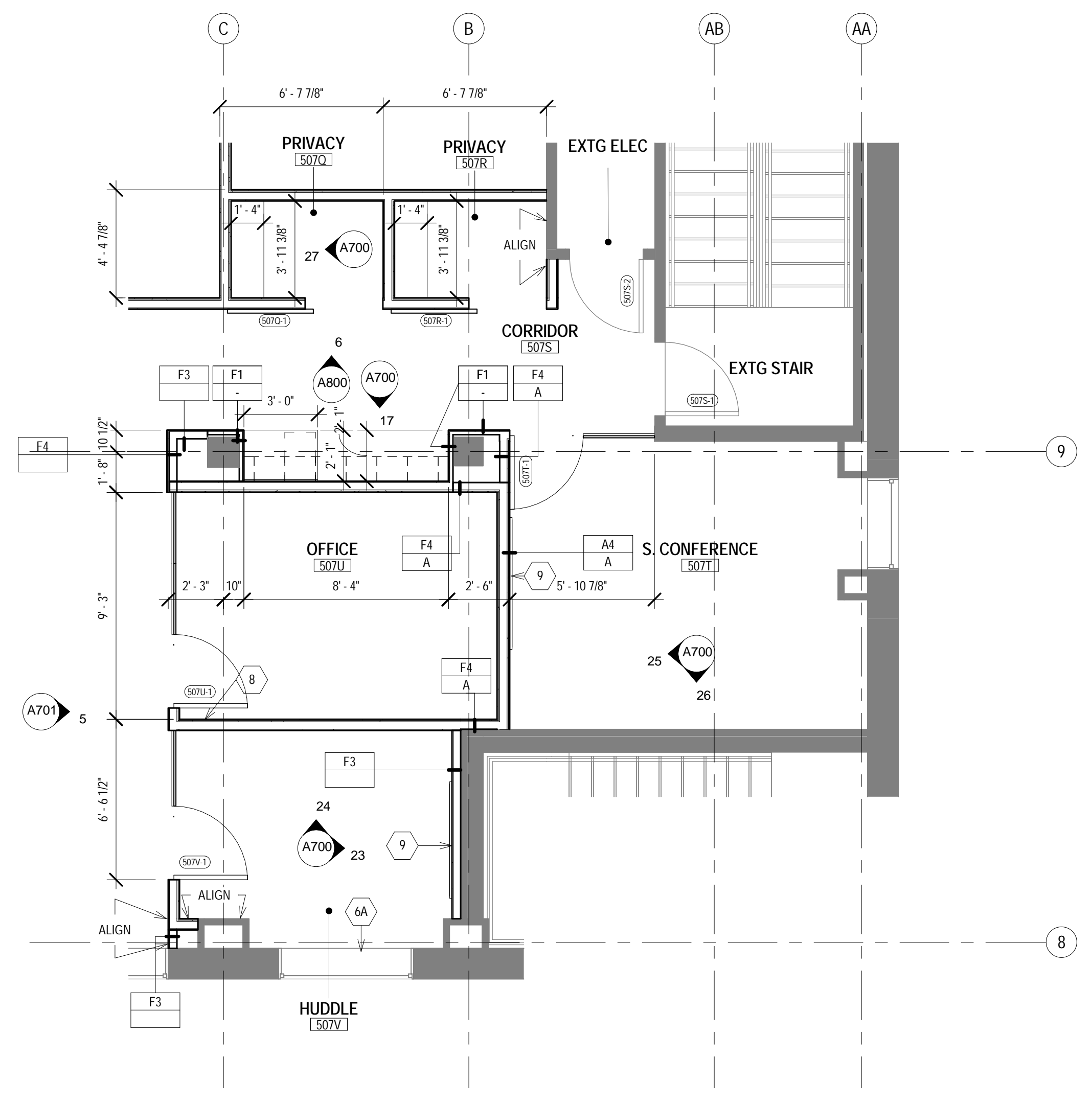
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PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	A600

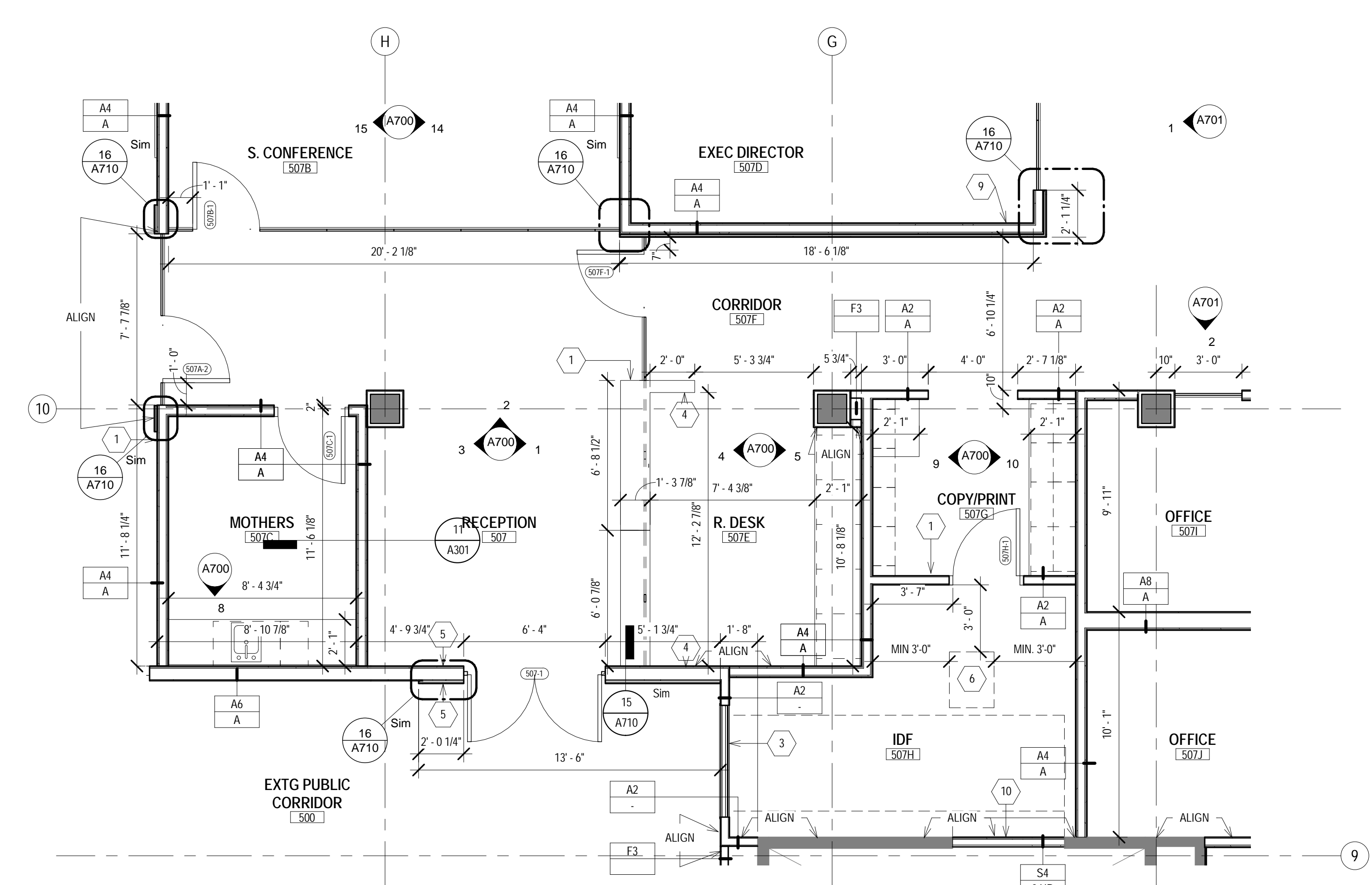
NEW WORK PLAN LEGEND	
	PRIMARY AREA OF WORK. SUPPLEMENTAL WORK WILL BE REQUIRED OUTSIDE THIS BOUNDARY
	EXISTING, TO REMAIN
	STUD PARTITION, SEE PARTITION TYPES FOR DETAILS
	NEW WORK KEY NOTE (GENERAL TO ROOM)
	NEW WORK KEY NOTE (SPECIFIC TO CONDITION)

- GENERAL FLOOR PLAN NOTES TO CONTRACTOR**
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
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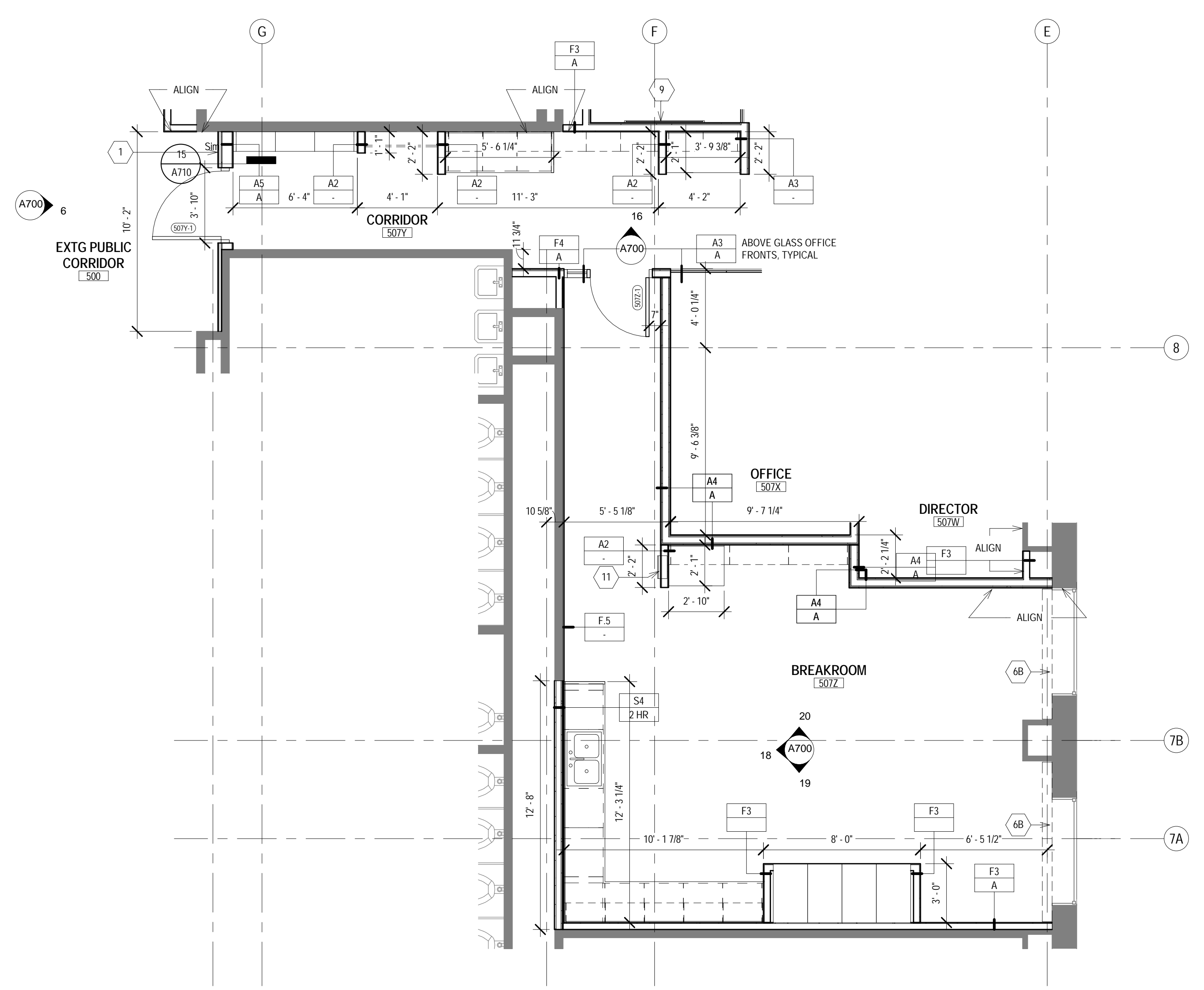
- NEW WORK PLAN KEY NOTES**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- | | |
|----|--|
| 1 | CARD READER |
| 2 | NOT USED |
| 3 | RETURN AIR GRILLE - SEE MECHANICAL DRAWINGS |
| 4 | PANIC BUTTON - SEE TECHNOLOGY DRAWINGS |
| 5 | DOOR ACTUATOR PAD/LE - SEE ELECTRICAL DRAWINGS |
| 6 | IDF SERVER RACK - SEE TECHNOLOGY DRAWINGS |
| 6A | REINSTALL EXISTING, REFURBISHED, RADIATOR COVER - SEE MECHANICAL DRAWINGS, PAINT PT-1 |
| 6B | NEW FIN TUBE RADIATION - SEE MECHANICAL DRAWINGS |
| 7 | NOT USED |
| 8 | WALL MOUNTED COAT HOOK - BASIS OF DESIGN ROBRICK B-7671. SEE A001 FOR MOUNTING HEIGHT |
| 9 | PROVIDE AND INSTALL 2X WOOD BLOCKING (MIN. 24" X 24" AREA) INSIDE WALL PARTITION REQUIRED TO SUPPORT FLAT PANEL DISPLAY AND BRACKET. TO COORDINATE LOCATION / EXTENT OF BLOCKING, VERIFY DISPLAY SIZE WITH OWNER AND COORDINATE WORK WITH ELECTRICAL DOCUMENTS, APPLICABLE INTERIOR ELEVATIONS |
| 10 | WHERE RETURN AIR GRILLE WAS REMOVED, PATCH EXISTING SHAFT WITH S4Q-4R RATED INFILL PARTITION AROUND NEW DUCT - FIELD VERIFY - COORDINATE WITH MECHANICAL |
| 11 | PROVIDE AED CABINET: ALLIED MEDICAL PRODUCTS, STANDARD, SEMI-RECESSED, 14 1/8" X 14 1/8" X 7" D, COLOR WHITE. CONTENTS TO BE O.F.O.C. SEE SHEET A001 FOR MOUNTING HEIGHT |



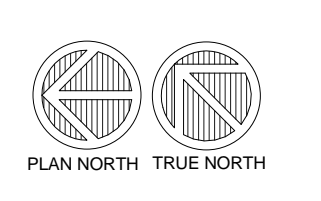
3 ENLARGED PLAN - SOUTHWEST CORNER
Scale: 1/4" = 1'-0"



1 ENLARGED PLAN - RECEPTION
Scale: 1/4" = 1'-0"



2 ENLARGED PLAN - BREAKROOM
Scale: 1/4" = 1'-0"





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CONSULTANTS:

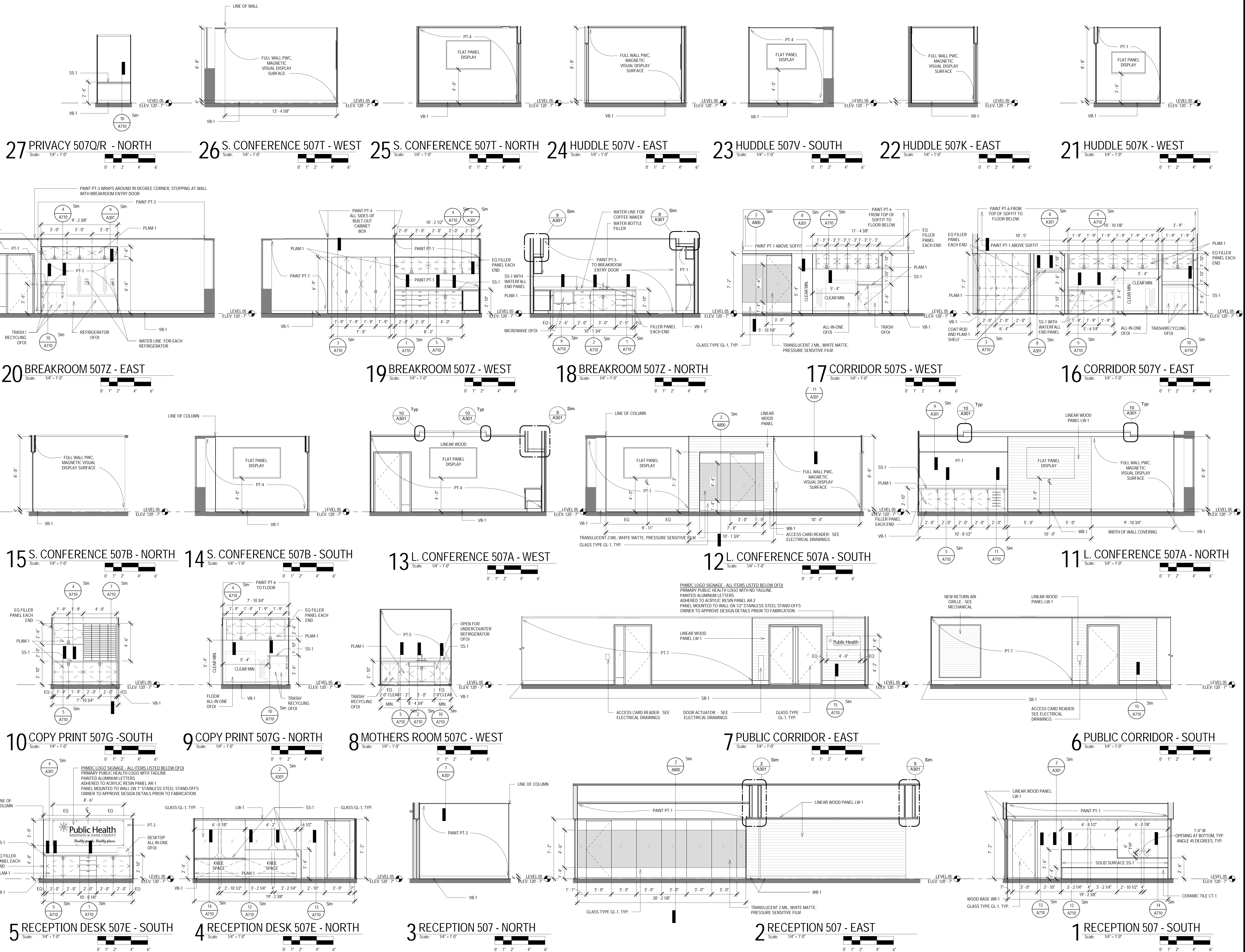
PUBLIC HEALTH OFFICE REMODEL

210 Martin Luther King Jr Blvd, Room 507
Madison, WI 53703

SHEET TITLE
INTERIOR ELEVATIONS

REVISIONS:

SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	A700



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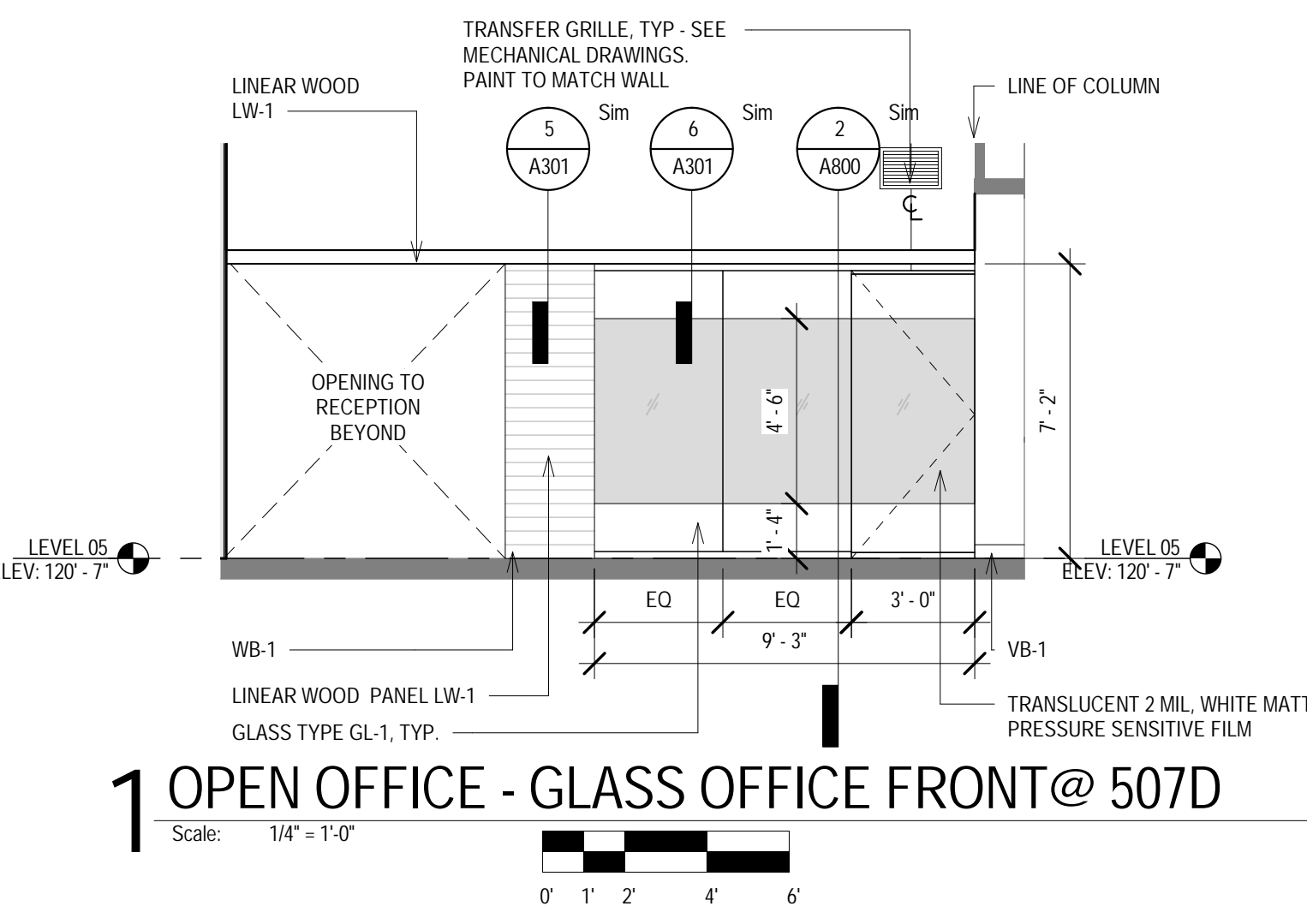
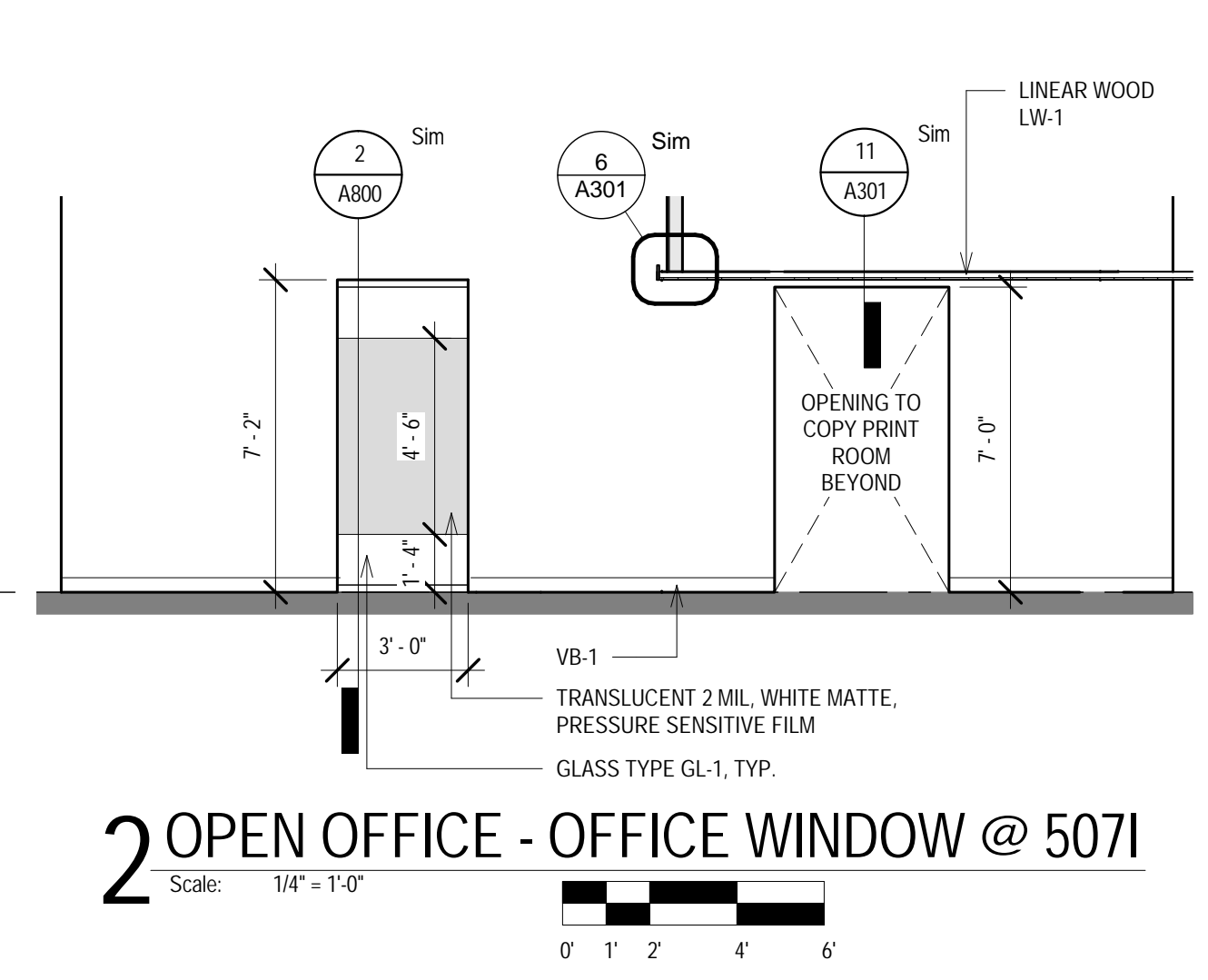
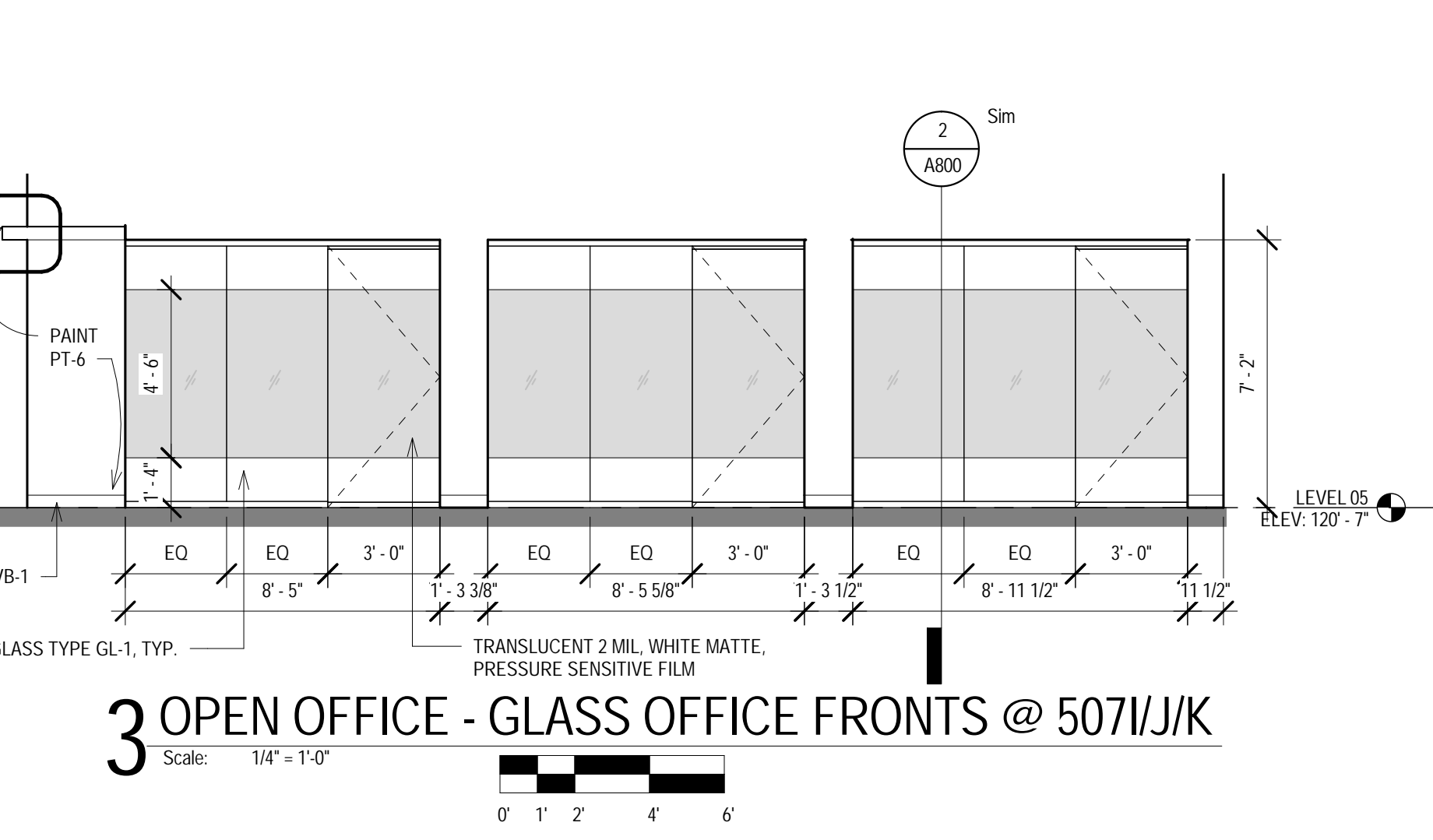
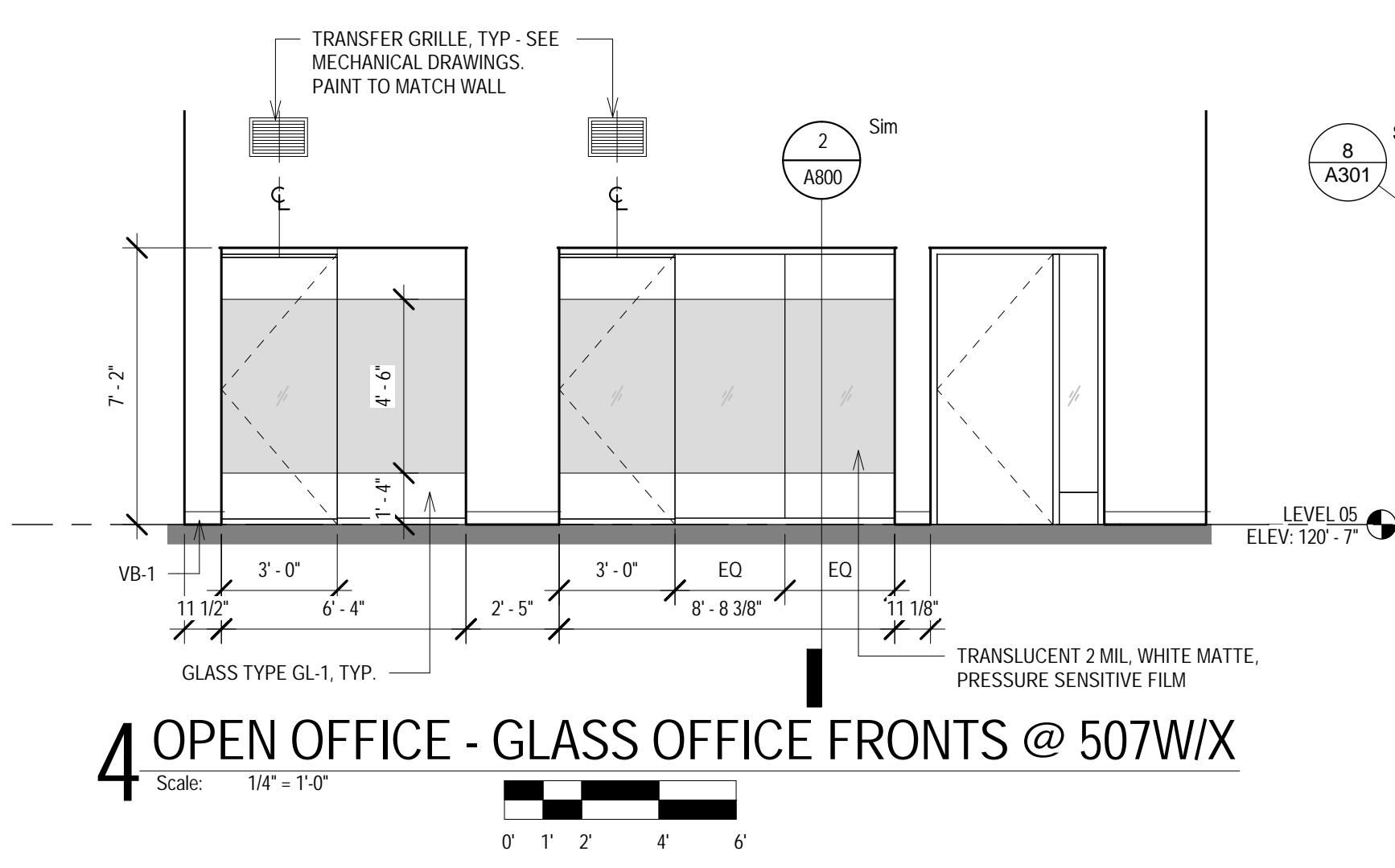
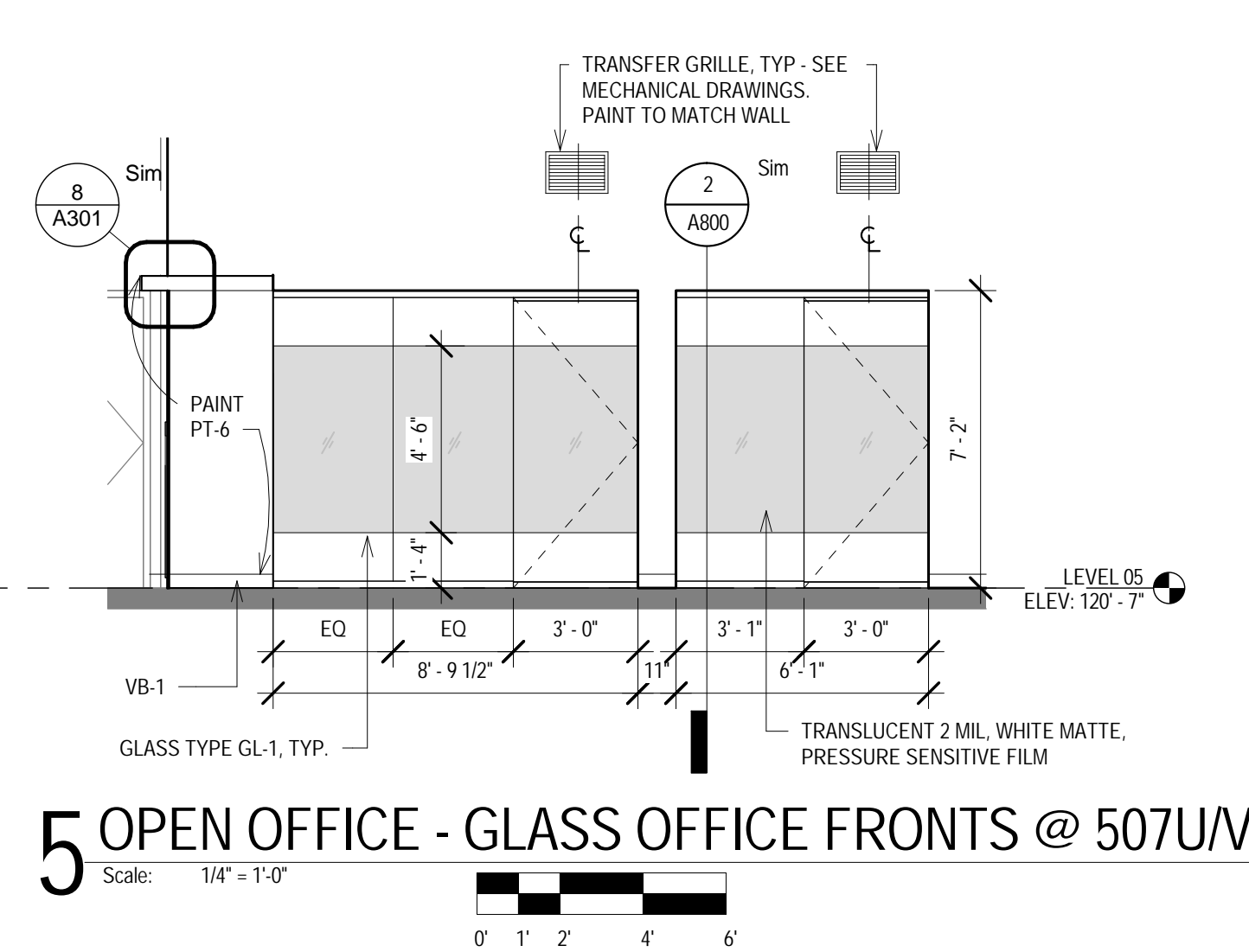
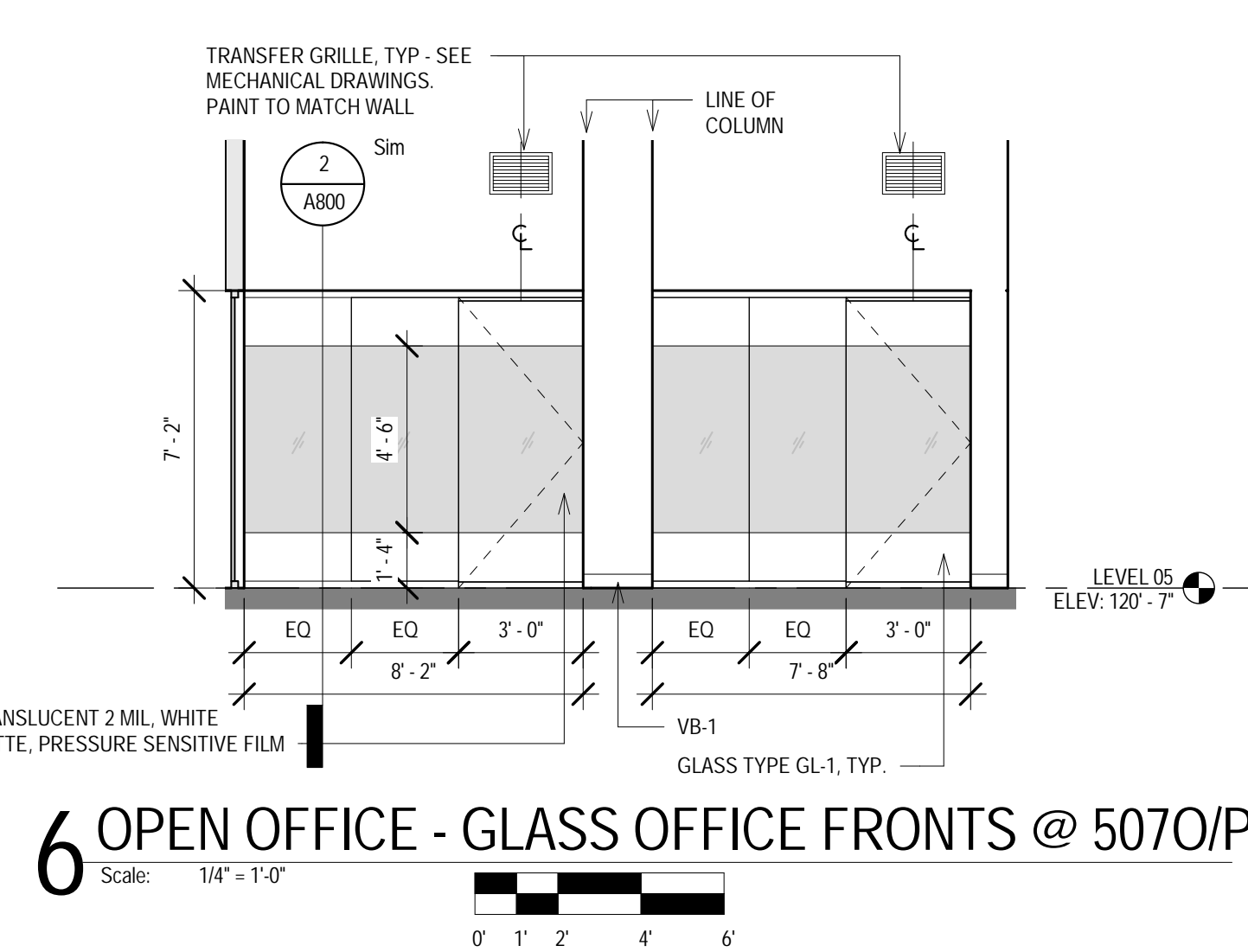
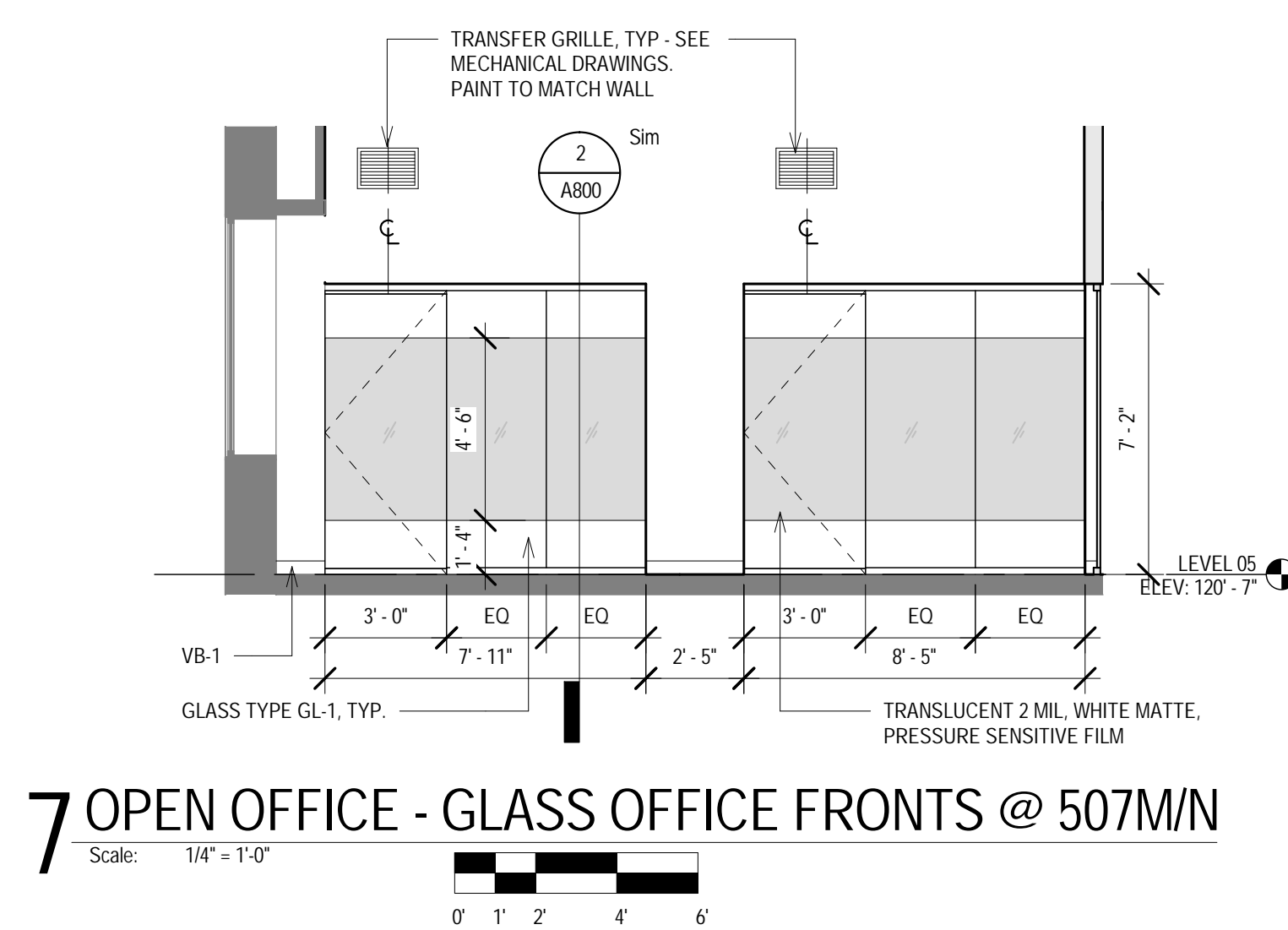
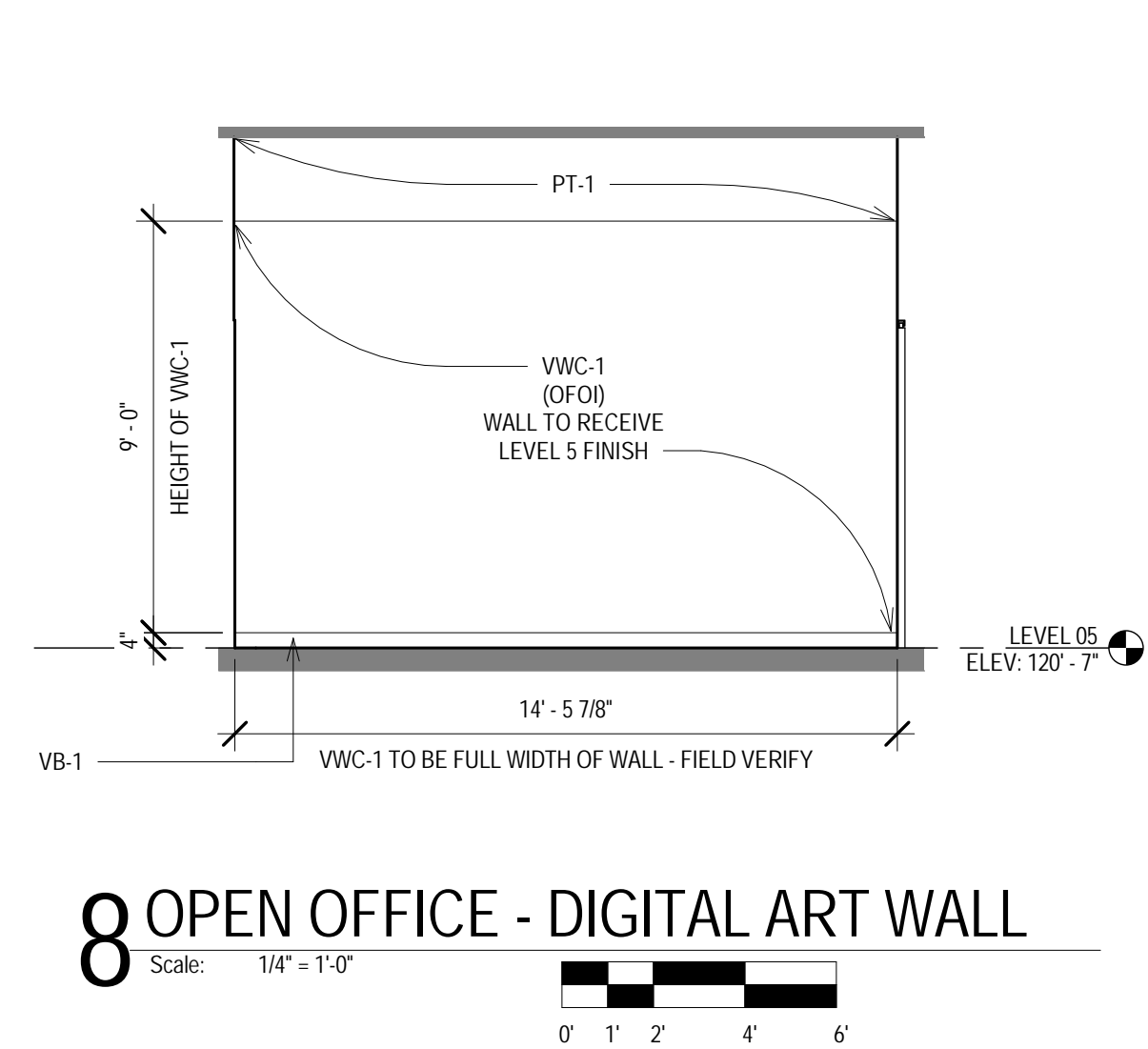
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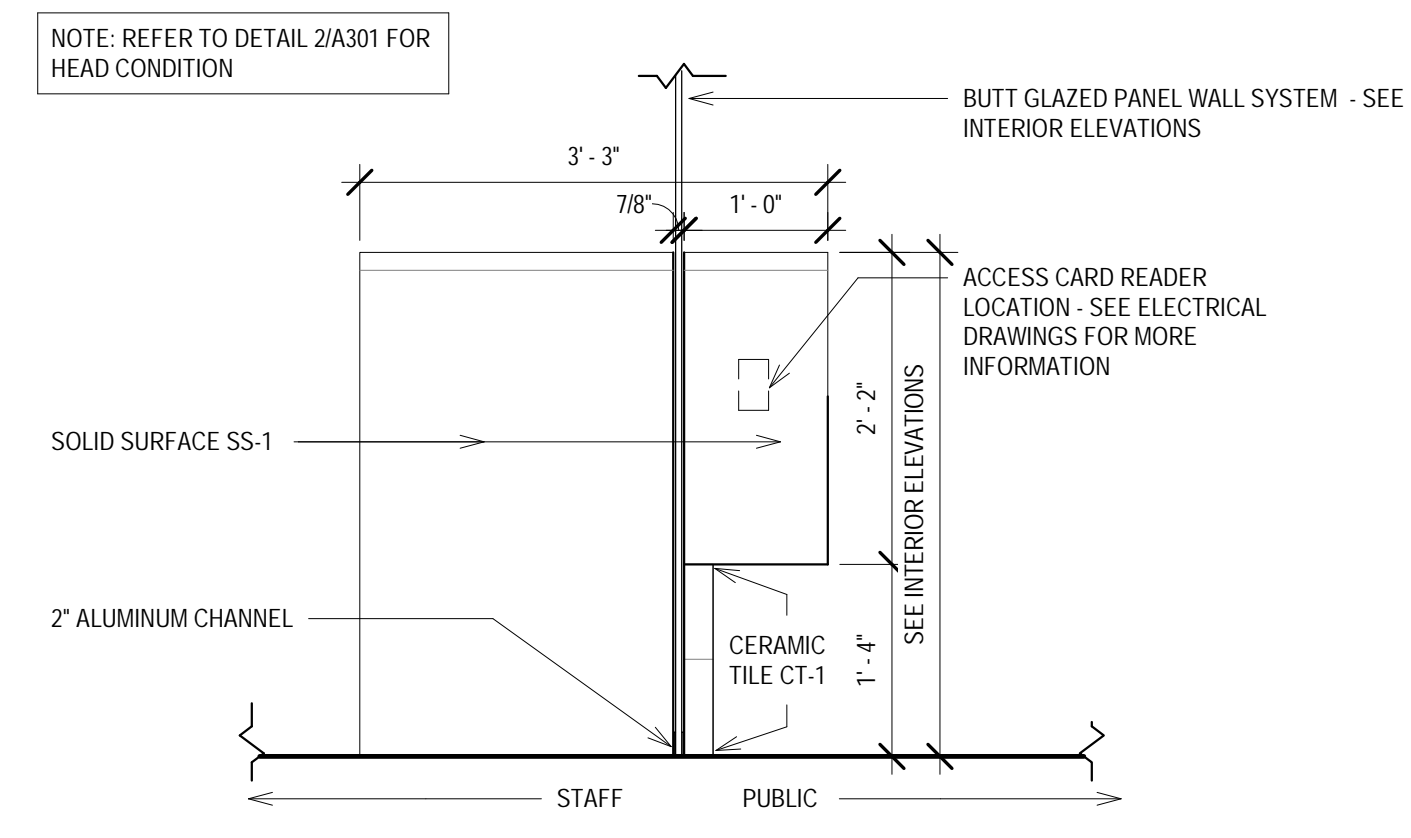
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INTERIOR ELEVATIONS

REVISIONS:

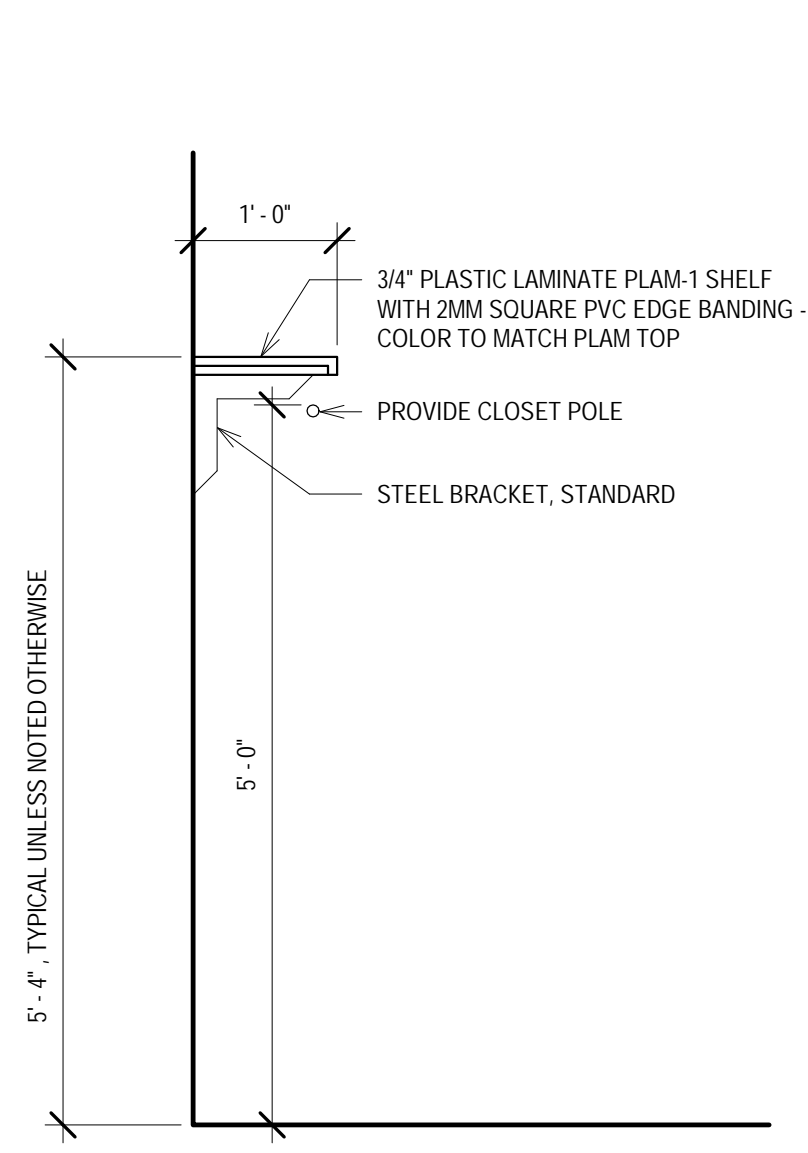
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DATE ISSUED	05/17/2018
SHEET NUMBER	A701



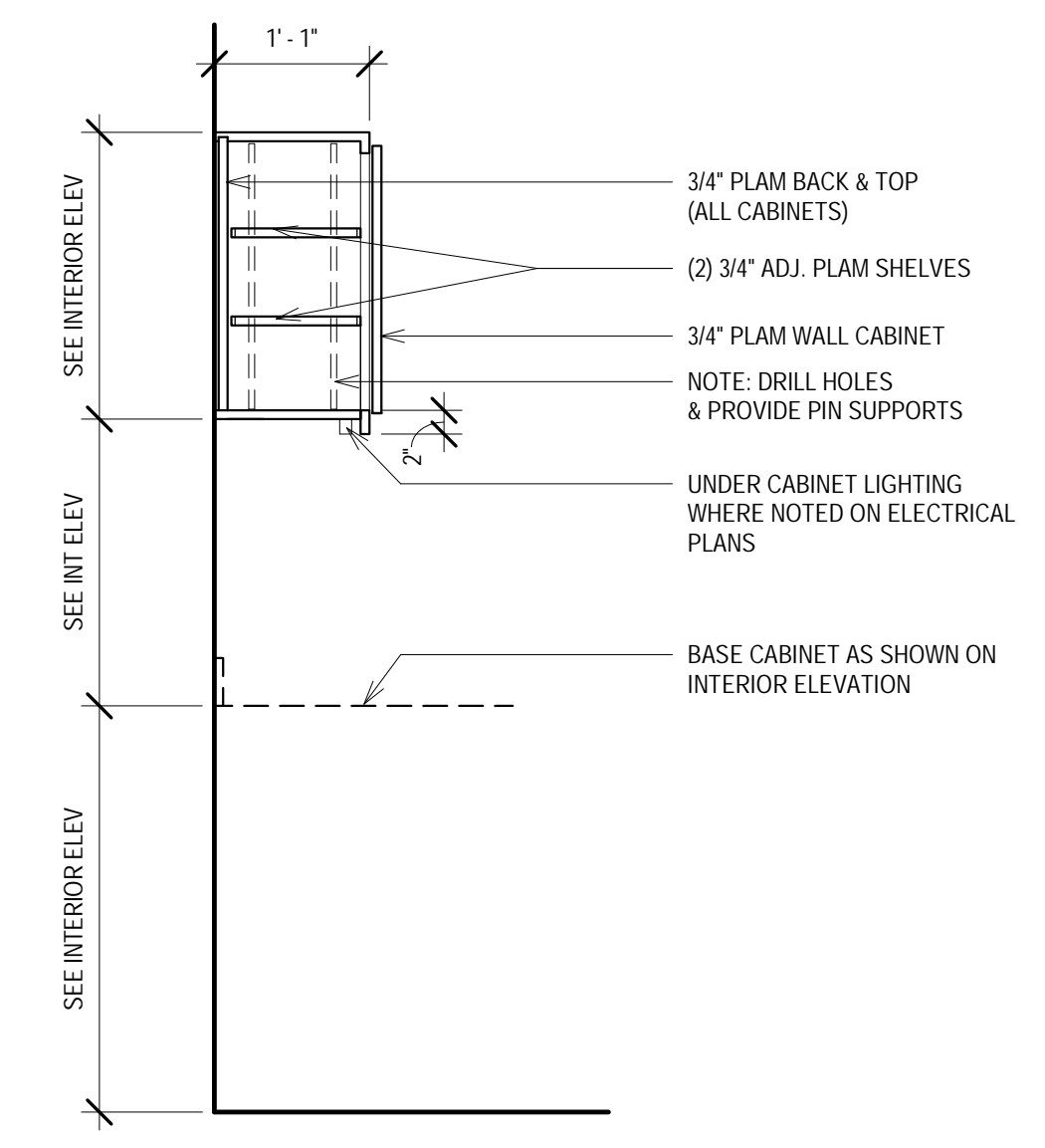
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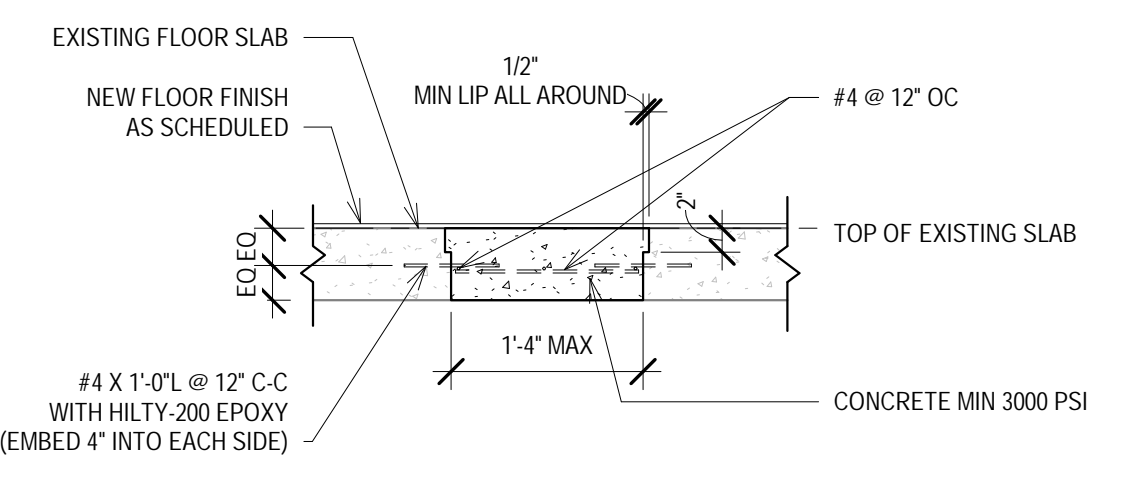
13 SECT - RECEPTION DESK - GLASS ENTRY
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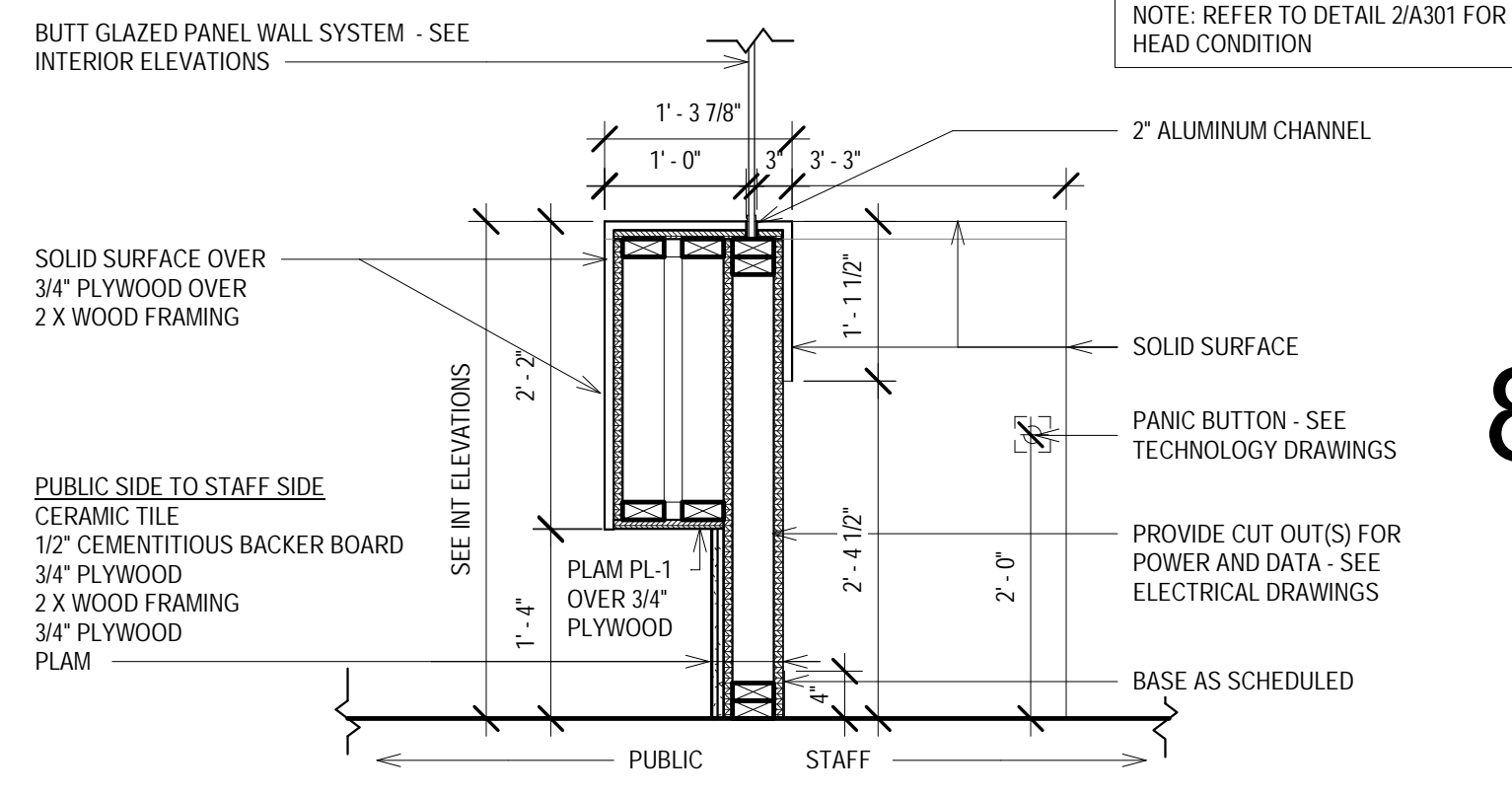
8 SECT - CLOSET SHELF / ROD
Scale: 3/4" = 1'-0"
0' 4" 8" 1'-4" 2'-8"



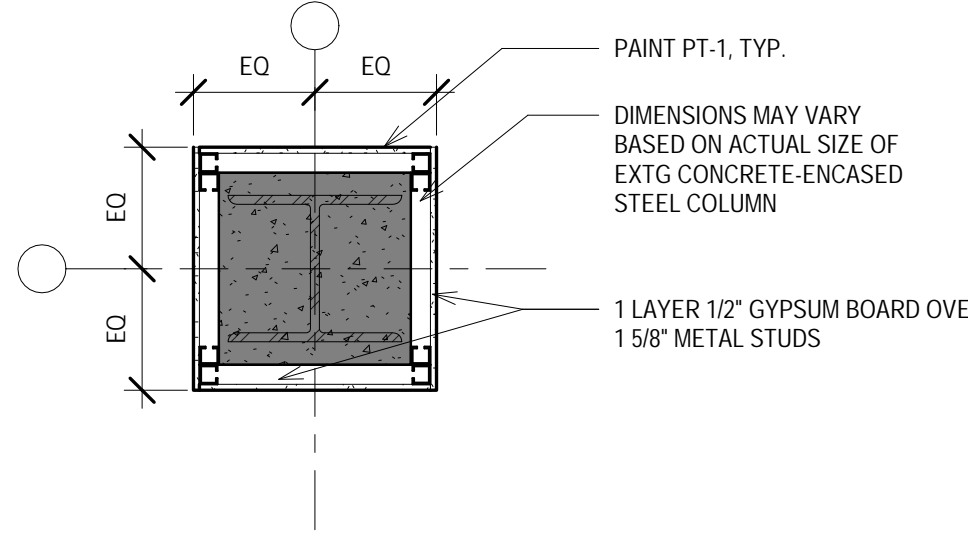
4 SECT - WALL CABINET, TYP.
Scale: 3/4" = 1'-0"
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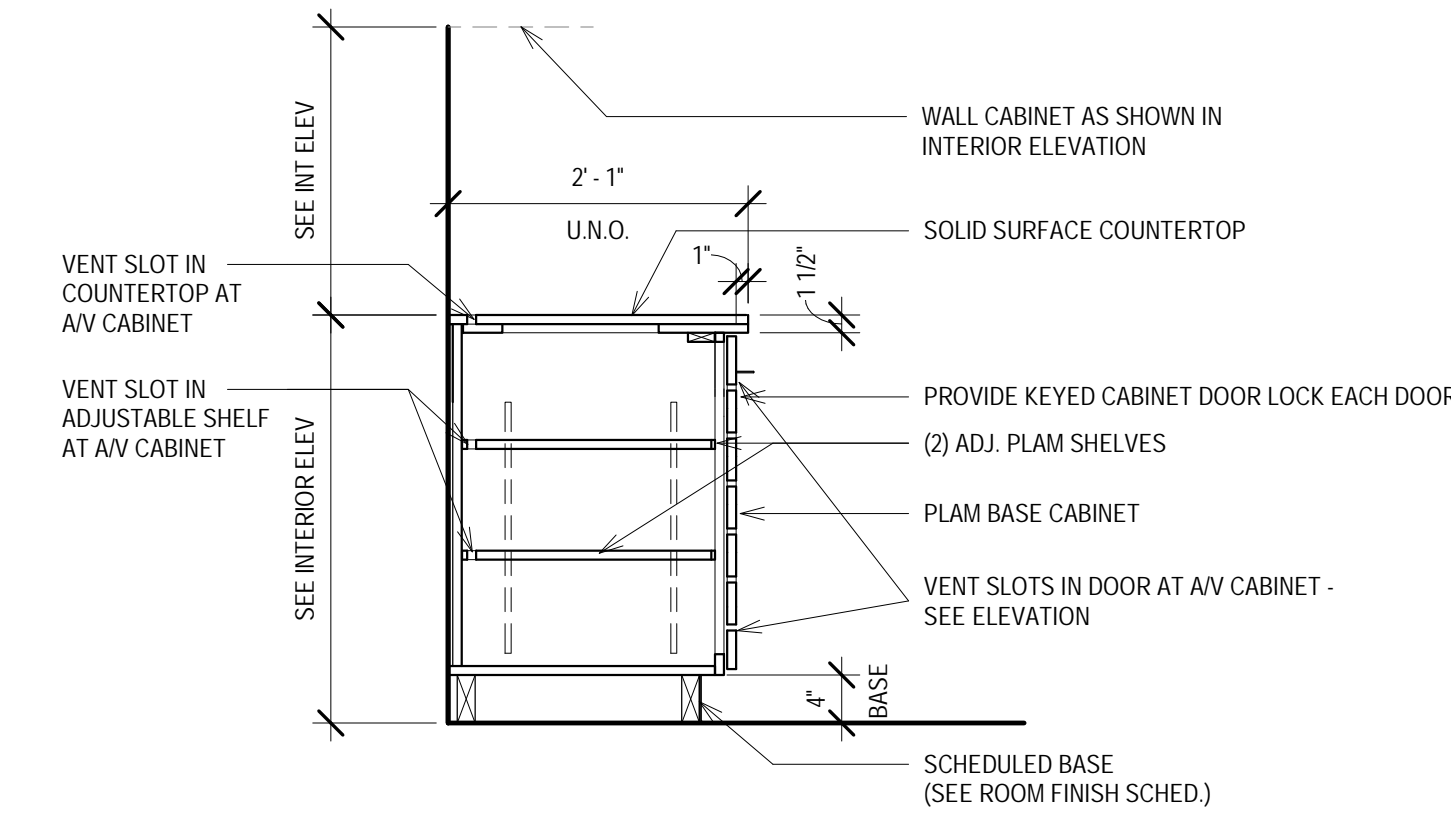
18 SECTION DETAIL - FLOOR PLUG
Scale: 3/4" = 1'-0"
0' 4" 8" 1'-4" 2'-8"



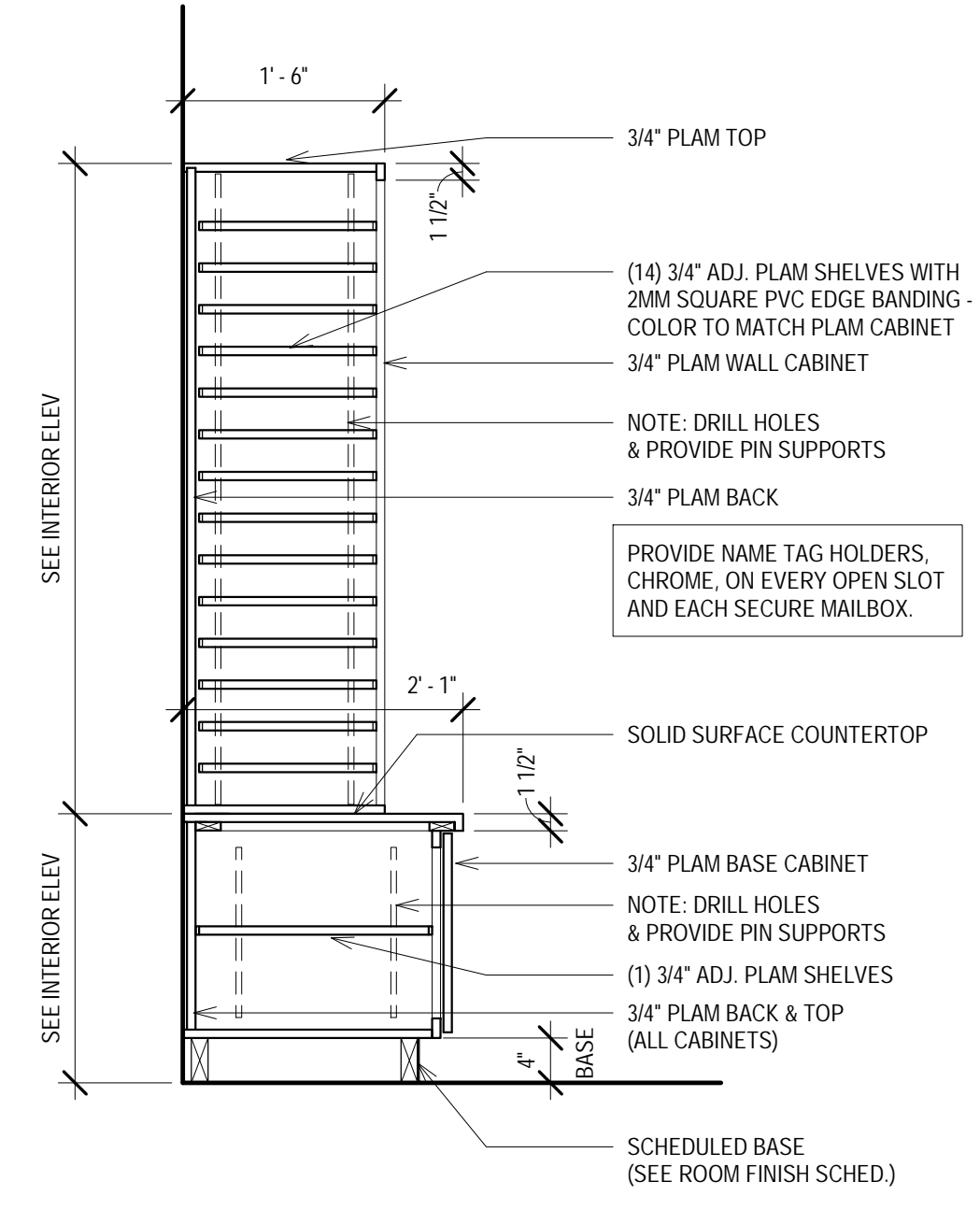
12 SECT - RECEPTION DESK - TRANSACTION HEIGHT
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0' 4" 8" 1'-4" 2'-8"



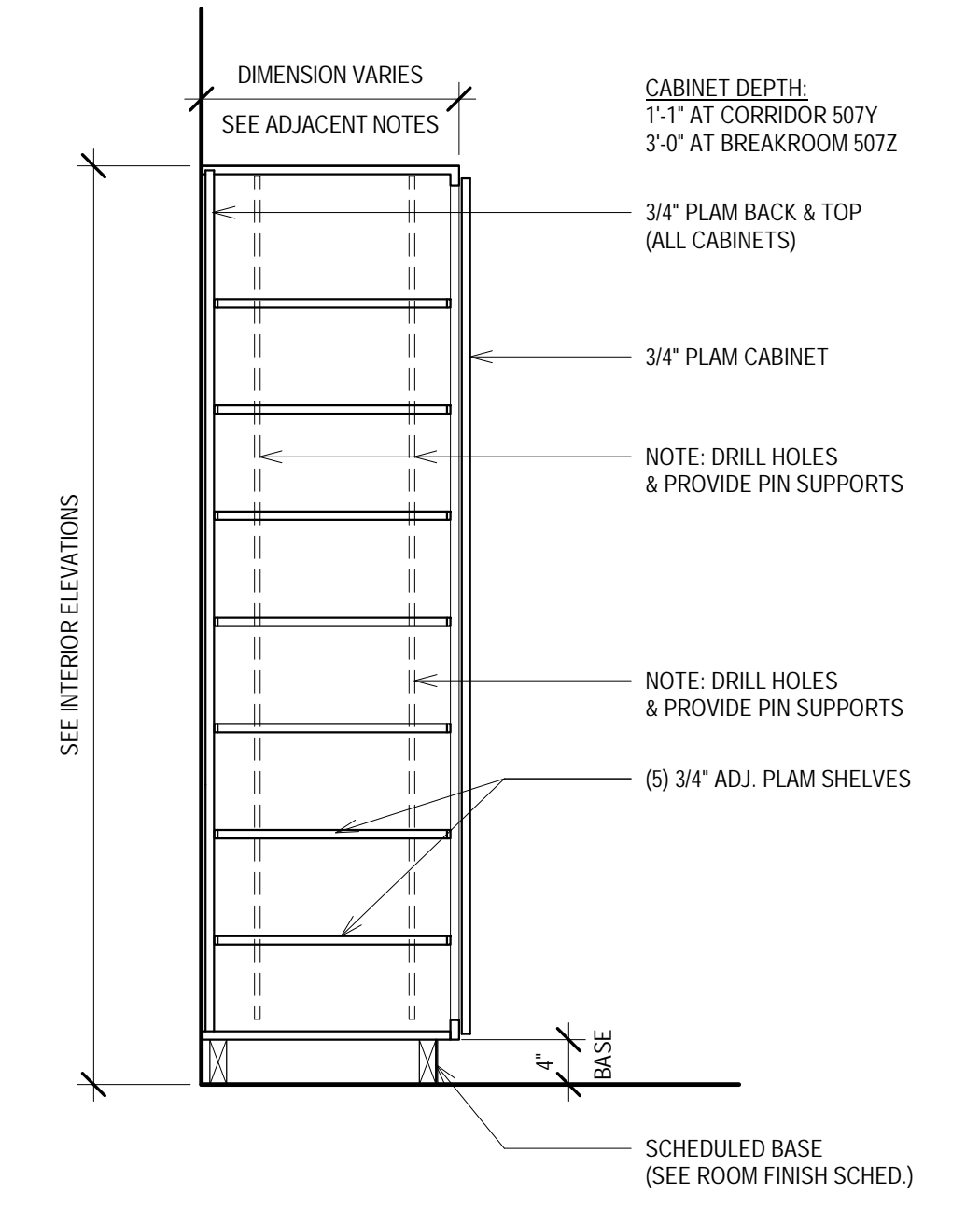
17 PLAN DETAIL - COLUMN FURRING, TYP.
Scale: 3/4" = 1'-0"
0' 4" 8" 1'-4" 2'-8"



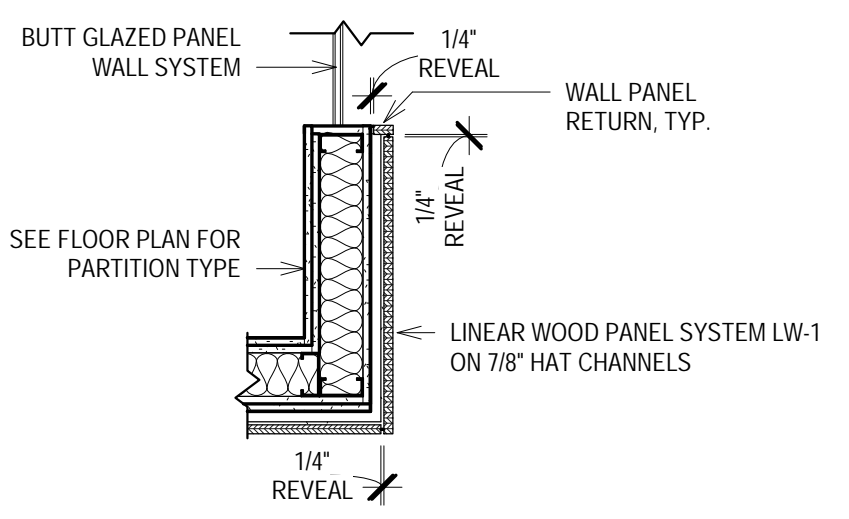
11 SECT - BASE CABINET - AV
Scale: 3/4" = 1'-0"
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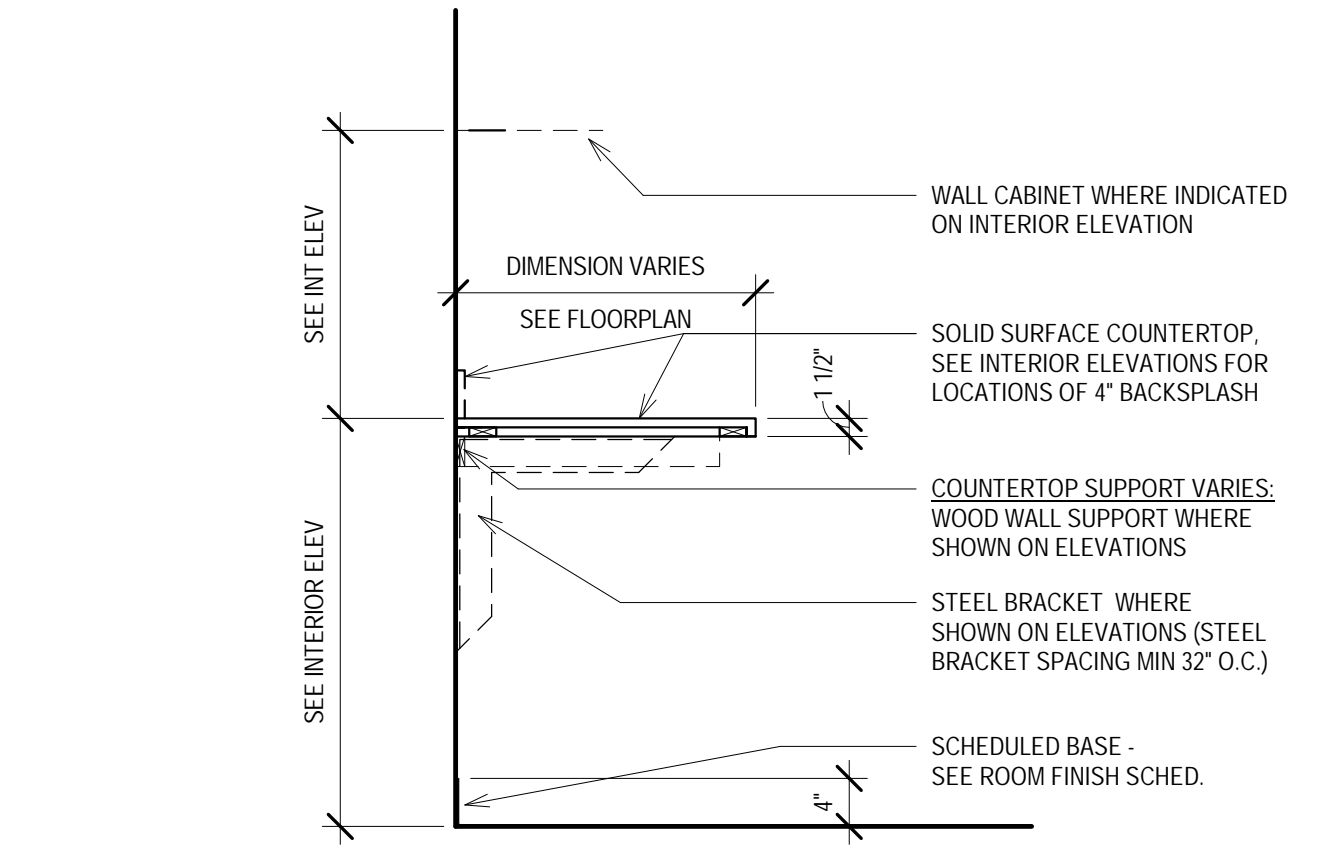
7 SECT - MAILBOXES
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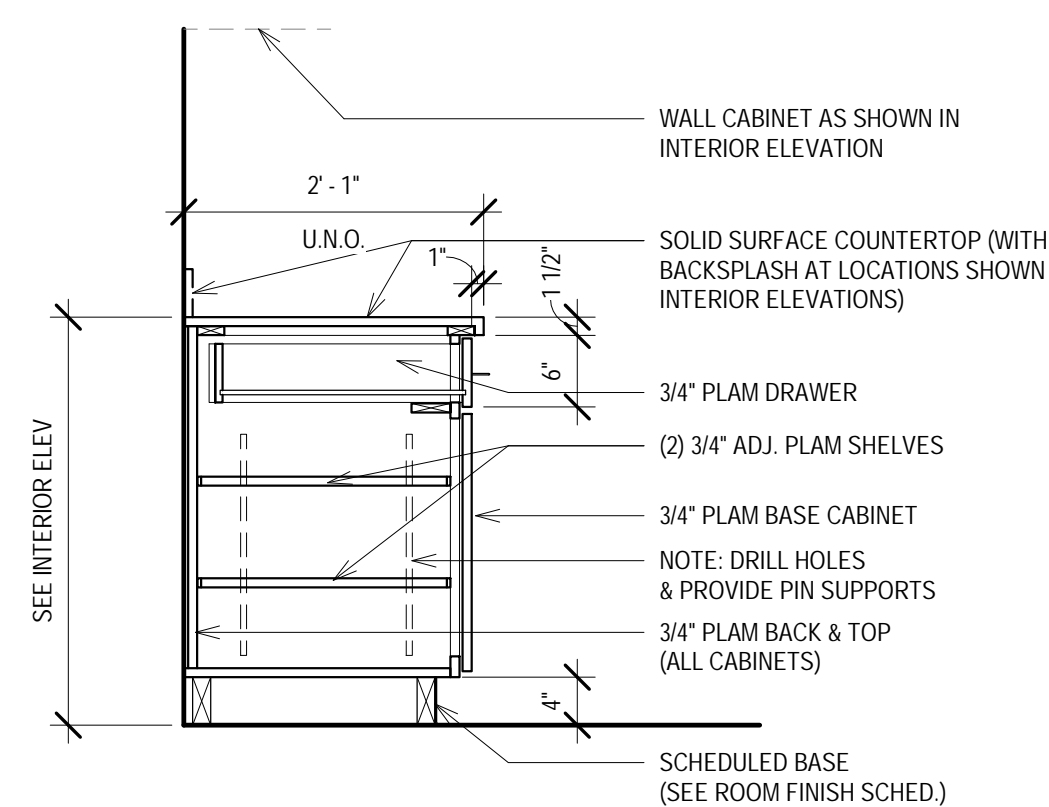
3 SECT - TALL CABINET, TYP.
Scale: 3/4" = 1'-0"
0' 4" 8" 1'-4" 2'-8"



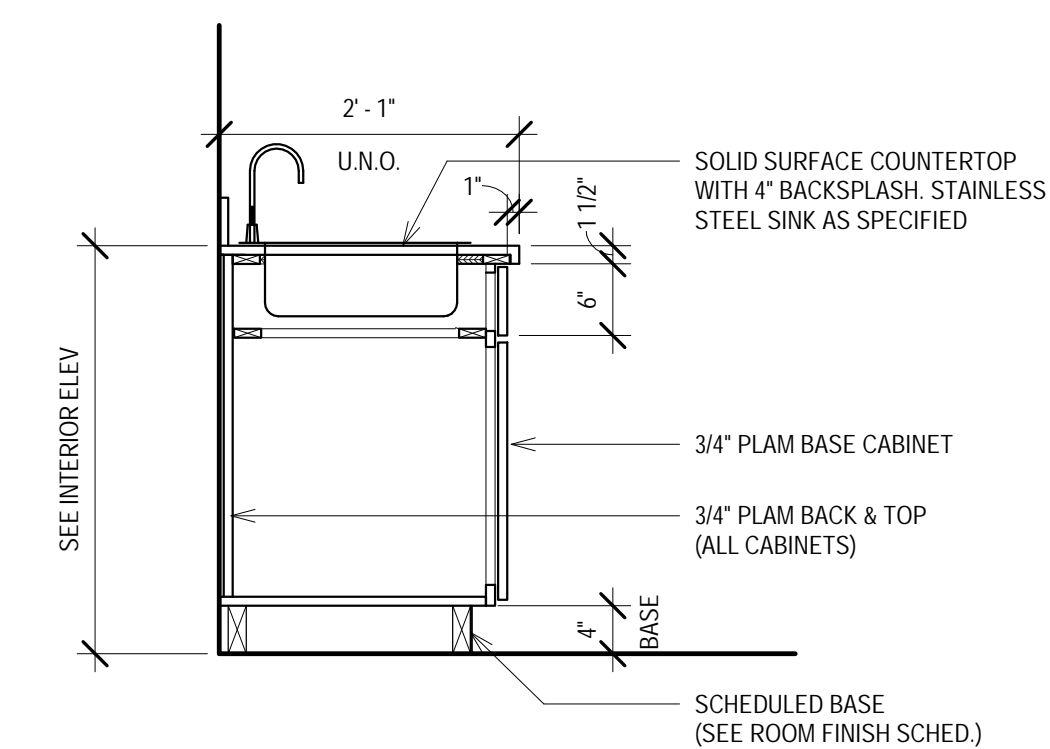
16 PLAN DETAIL - LINEAR WOOD WALL PANEL
Scale: 3/4" = 1'-0"
0' 4" 8" 1'-4" 2'-8"



10 SECT - COUNTERTOP, TYP.
Scale: 3/4" = 1'-0"
0' 4" 8" 1'-4" 2'-8"

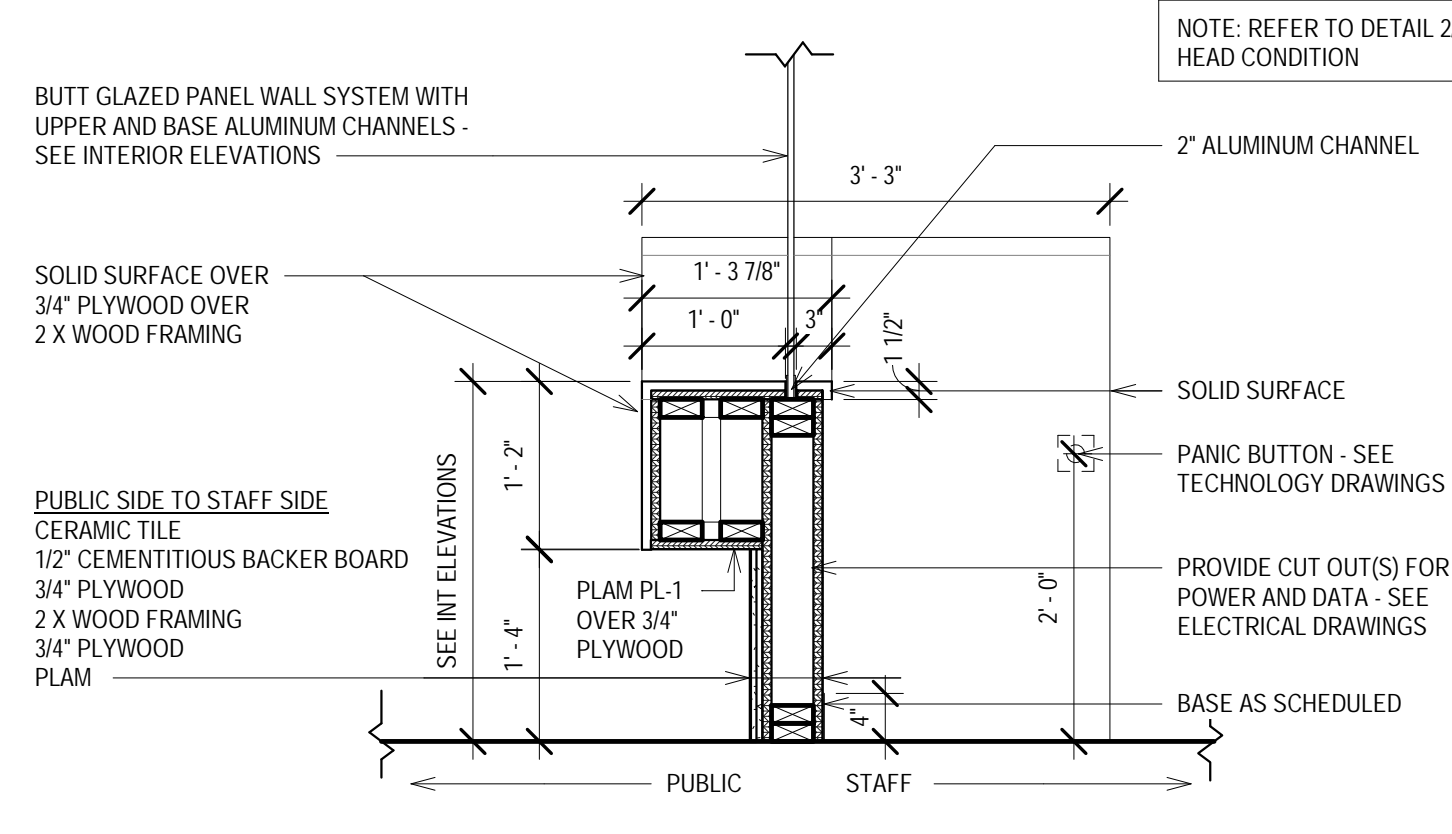


6 SECT - BASE CABINET DOOR AND DRWR, TYP.
Scale: 3/4" = 1'-0"
0' 4" 8" 1'-4" 2'-8"

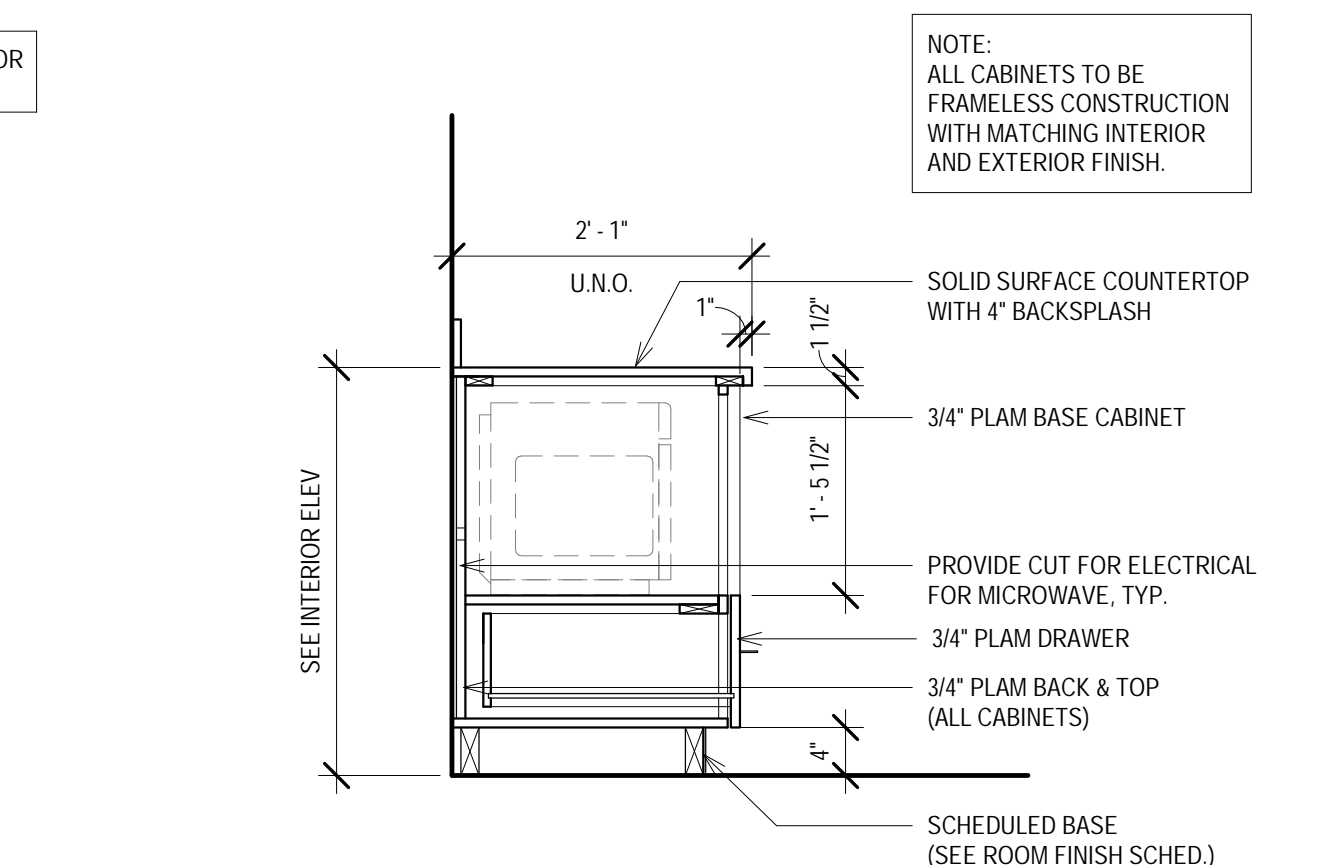


2 SECT - BASE CABINET W SINK, TYP.
Scale: 3/4" = 1'-0"
0' 4" 8" 1'-4" 2'-8"

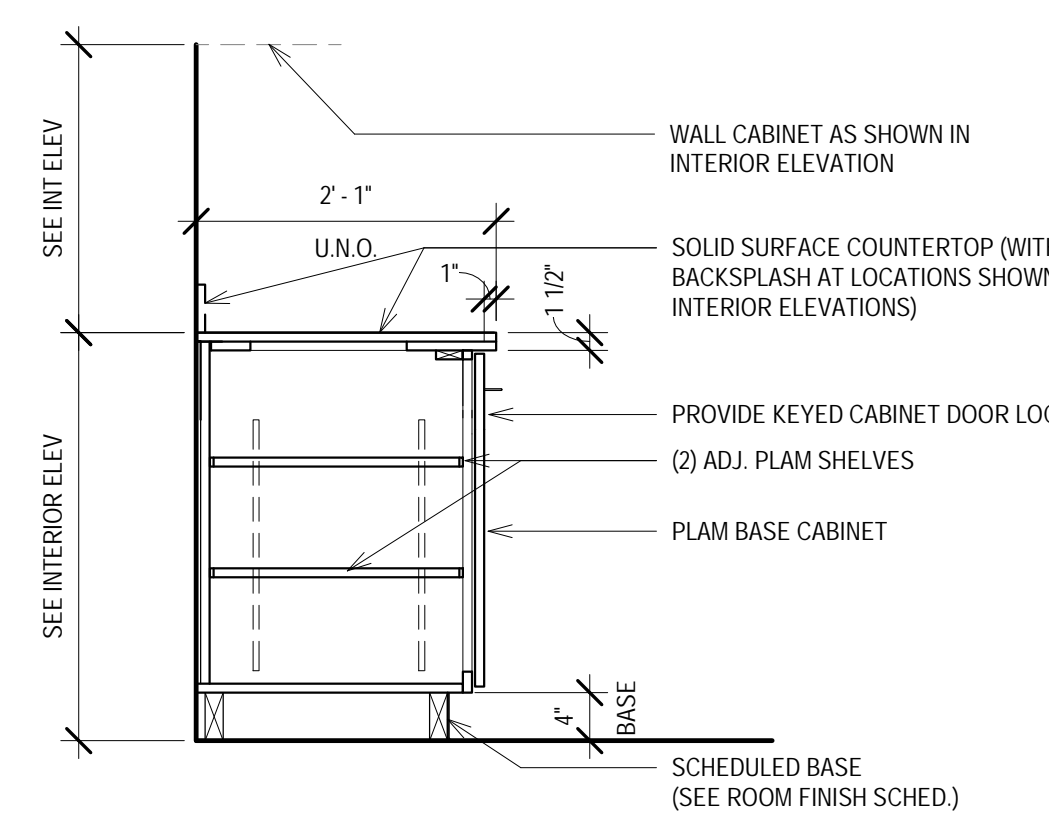
15 SECT - WOOD PANEL AT STONE BASE
Scale: 3/4" = 1'-0"
0' 4" 8" 1'-4" 2'-8"



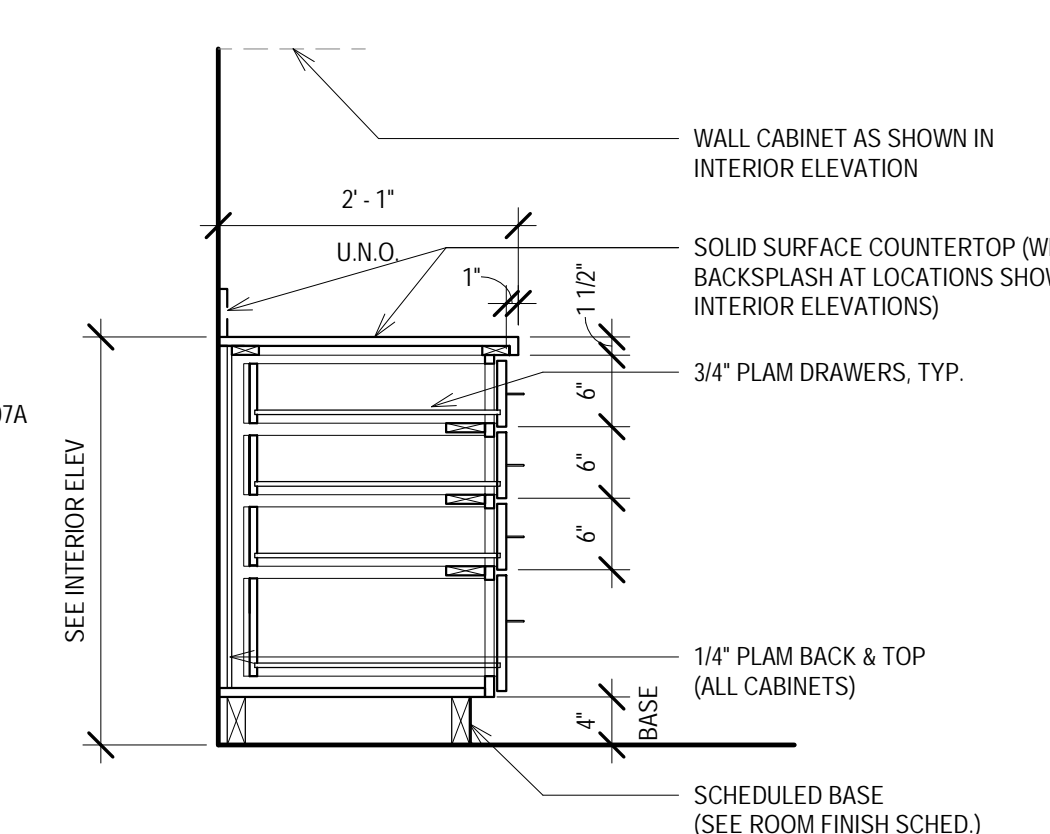
14 SECT - RECEPTION DESK - ADA HEIGHT
Scale: 3/4" = 1'-0"
0' 4" 8" 1'-4" 2'-8"



9 SECT - BASE MICROWAVE CABINET
Scale: 3/4" = 1'-0"
0' 4" 8" 1'-4" 2'-8"



5 SECT - BASE CABINET W DOORS, TYP.
Scale: 3/4" = 1'-0"
0' 4" 8" 1'-4" 2'-8"

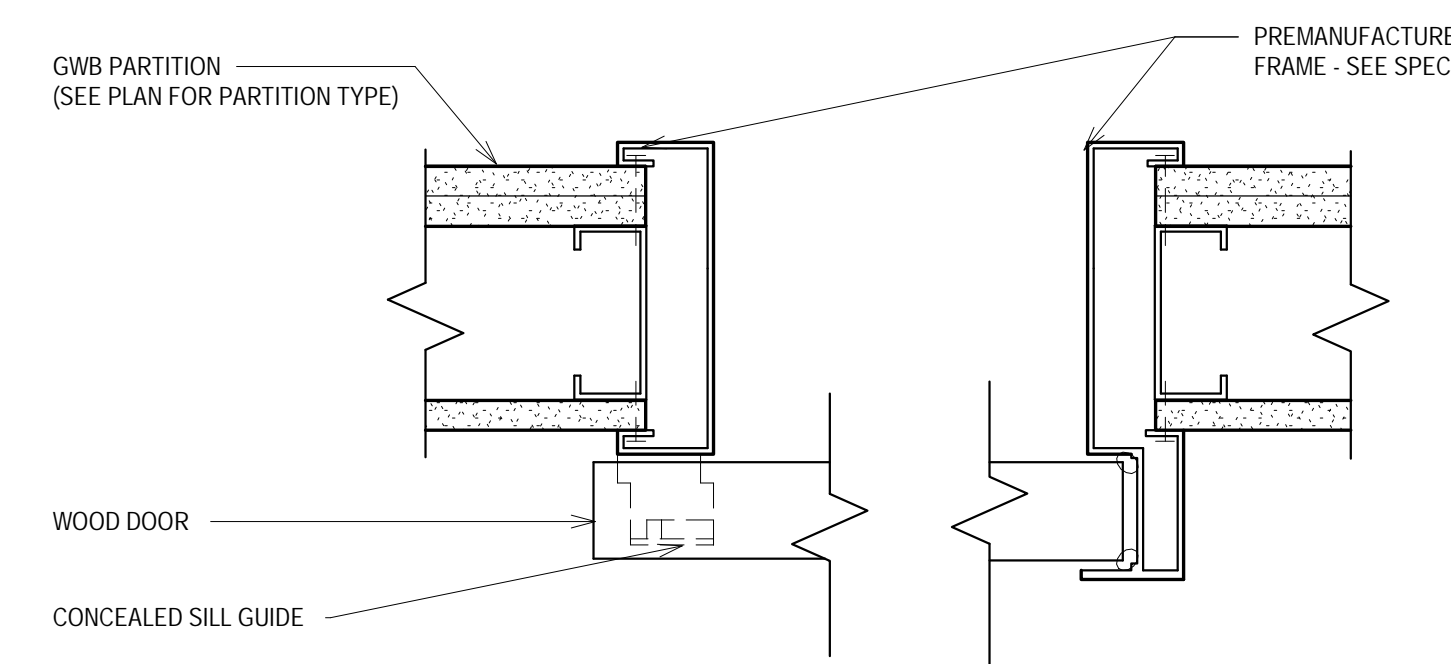


1 SECT - BASE CABINET W DRAWERS, TYP.
Scale: 3/4" = 1'-0"
0' 4" 8" 1'-4" 2'-8"

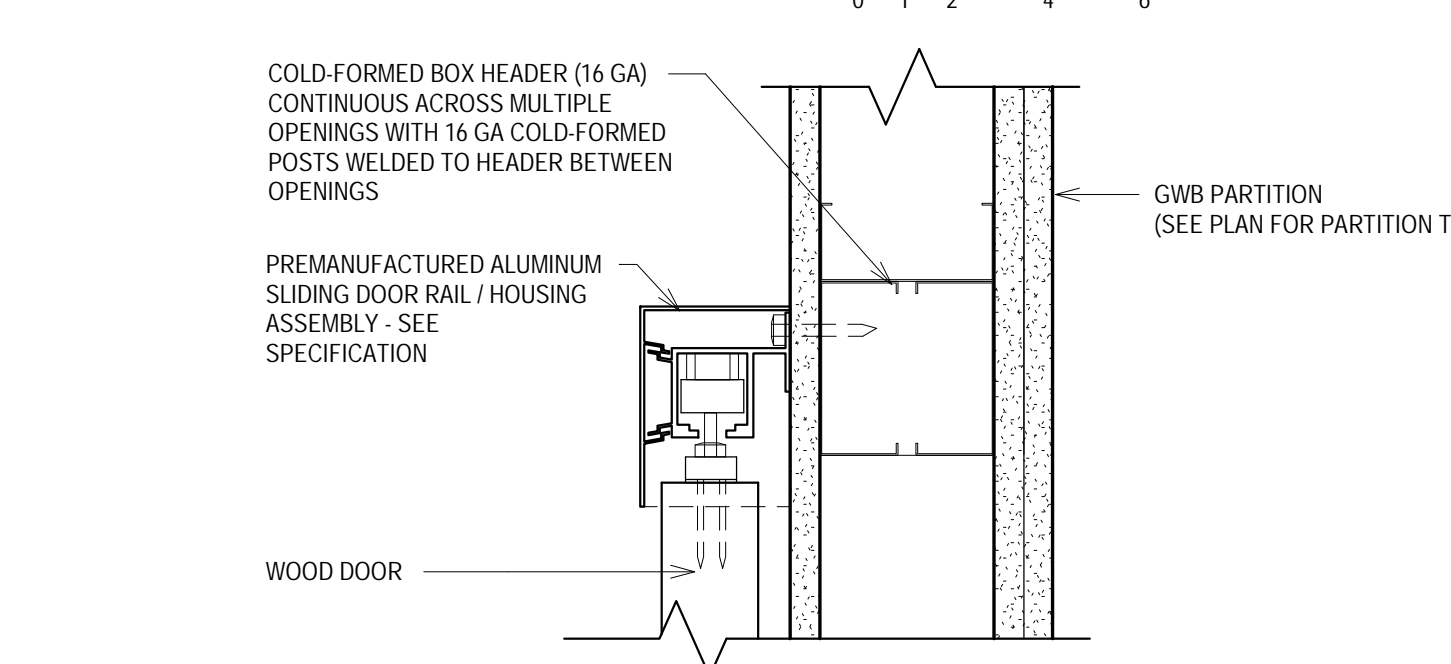
DOOR NO.	ROOM NAME	DOORS							FRAMES			DETAILS		FIRE RATING	HARDWARE GROUP	NOTES	
		LEAF QUANTITY	WIDTH	HEIGHT	TYPE	MATERIAL	FINISH	GLASS	TYPE	MATERIAL	FINISH	HEAD	JAMB				
507-1	RECEPTION	(2)	6'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	1.1/2		
507A-1	L CONFERENCE	(1)	3'-0"	7'-0"	F	WD	ST	--	2	HM	PT	1x800 SIM	1x800 SIM	--	AC1.2	1,2	
507A-2	L CONFERENCE	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	1.0/2		
507B-1	S CONFERENCE	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	2.0		
507C-1	MOTHERS	(1)	3'-0"	7'-0"	F	WD	ST	--	1	HM	PT	1x800 SIM	1x800 SIM	--	2.1	1	
507D-1	EXEC DIRECTOR	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	3.0		
507F-1	CORRIDOR	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	1.0/2		
507H-1	IDF	(1)	3'-0"	7'-0"	F	WD	ST	--	1	HM	PT	1x800 SIM	1x800 SIM	--	AC1.2	1	
507I-1	OFFICE	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	3.0		
507J-1	OFFICE	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	3.0		
507K-1	HUDDLE	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	2.0		
507M-1	DIRECTOR	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	3.0		
507N-1	OFFICE	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	3.0		
507O-1	OFFICE	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	3.0		
507P-1	OFFICE	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	3.0		
507Q-1	PRIVACY	(1)	3'-0"	7'-0"	BD	WD	ST	--	3	ALUM	PREFIN	3x4x800 SIM	5x800 SIM	--	12	4	
507R-1	PRIVACY	(1)	3'-0"	7'-0"	BD	WD	ST	--	3	ALUM	PREFIN	3x4x800 SIM	5x800 SIM	--	12	4	
507S-1	EXTG STAR	(1)	3'-0"	7'-0"	F	--	PT	--	--	--	PT	--	--	--	--	5	
507S-2	EXTG ELEC	(1)	3'-0"	7'-0"	F	--	PT	--	--	--	PT	--	--	--	--	5,6	
507I-1	S CONFERENCE	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	3.0/2		
507U-1	OFFICE	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	3.0		
507V-1	HUDDLE	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	2.0		
507W-1	DIRECTOR	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	3.0		
507X-1	OFFICE	(1)	3'-0"	7'-0"	AG	GL	PREFIN	GL-1	--	ALUM	PREFIN	2x800 SIM	--	--	3.0		
507Y-1	CORRIDOR	(1)	3'-0"	7'-0"	F	WD	ST	--	1	HM	PT	1x800 SIM	1x800 SIM	--	AC1.2	1	
507Z-1	BREAKROOM	(1)	3'-0"	7'-0"	F	WD	ST	--	2	HM	PT	1x800 SIM	1x800 SIM	--	2.1	1,2	

DOOR SCHEDULE ABBREVIATIONS									
AG	ALL GLASS	F	FULL DOOR	PREFIN	PRE-FINISHED	ST	STAIN		
ALUM	ALUMINUM	GL	GLASS	PT	PAINT	WD	WOOD		
BD	BARN DOOR	HM	HOLLOW METAL						

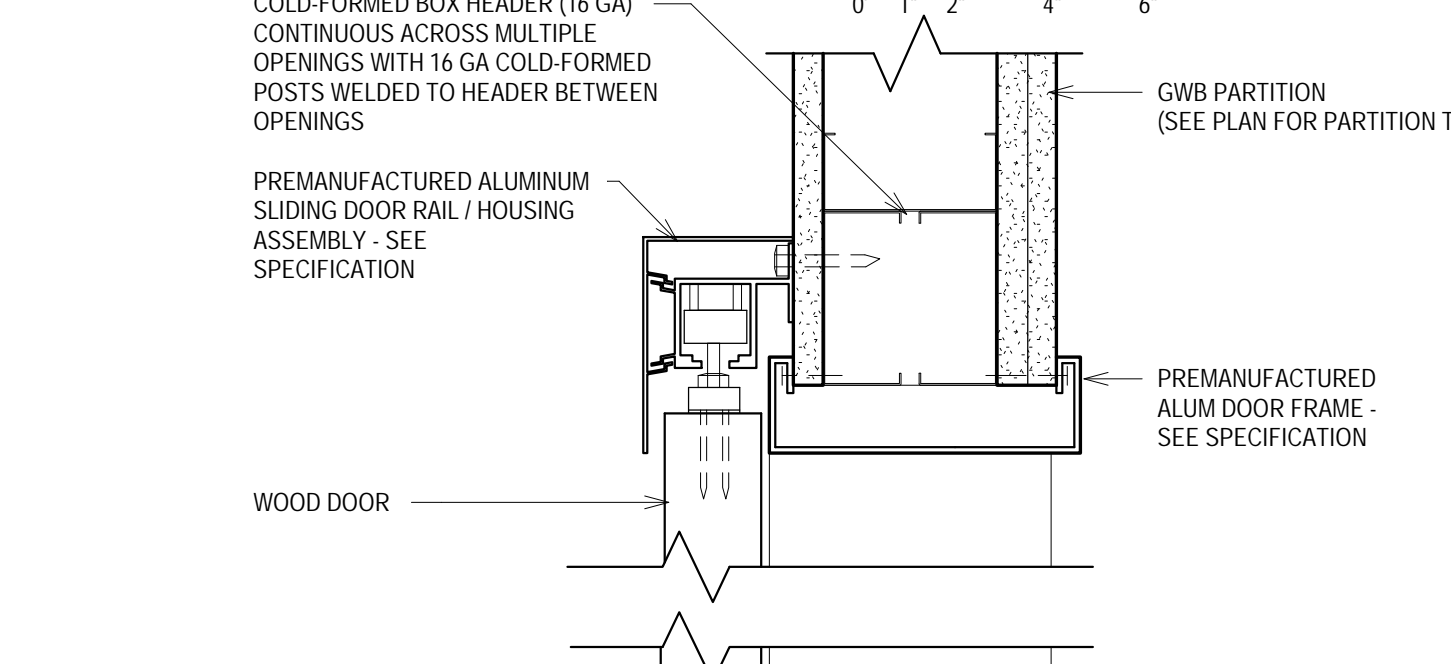
DOOR AND FRAME SCHEDULE NOTES	
1	SEE FLUSH WOOD DOOR SPECIFICATION FOR FINISH.
2	1 1/2" W BOROLOW LIGHT.
3	VERIFY FINAL SIZE IN FIELD.
4	SEE SPECIFICATION SECTION 08 13 70 FOR SLIDING DOOR HARDWARE.
5	PAINT DOOR AND FRAME TO MATCH ADJACENT WALL.
6	EXISTING DOOR AND HARDWARE TO REMAIN.



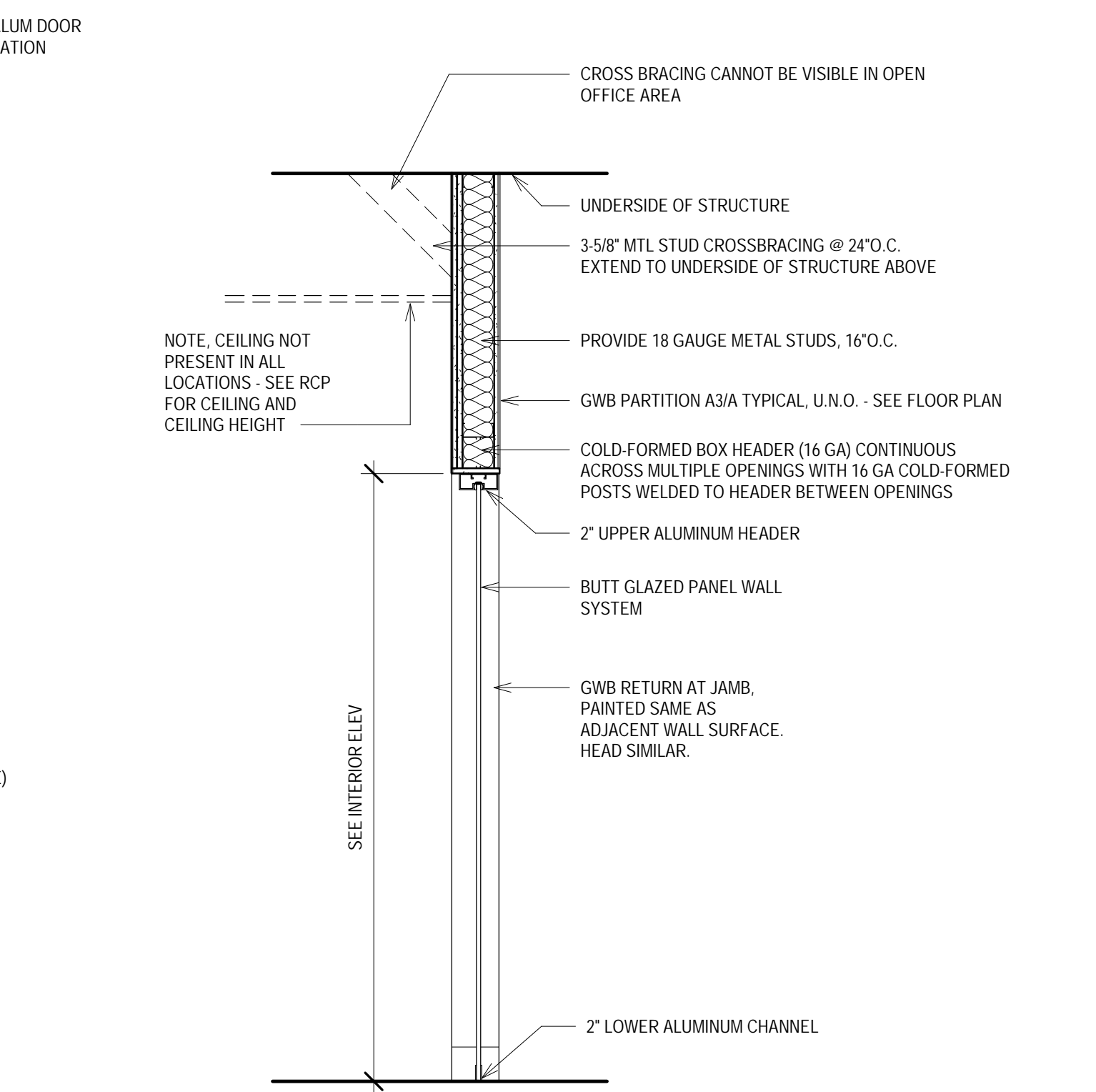
5 SLIDING DOOR JAMB DETAIL
Scale: 3" = 1'-0"



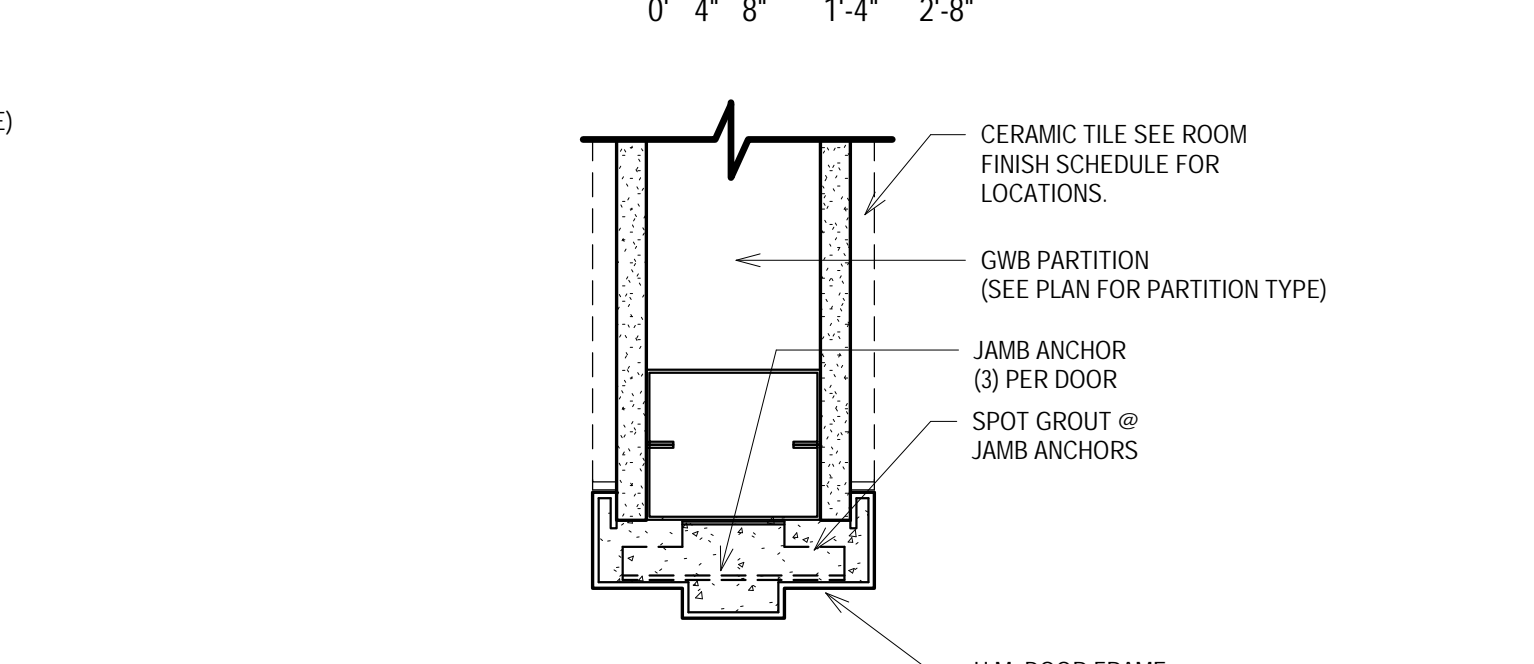
4 SLIDING DOOR HEAD DETAIL
Scale: 3" = 1'-0"



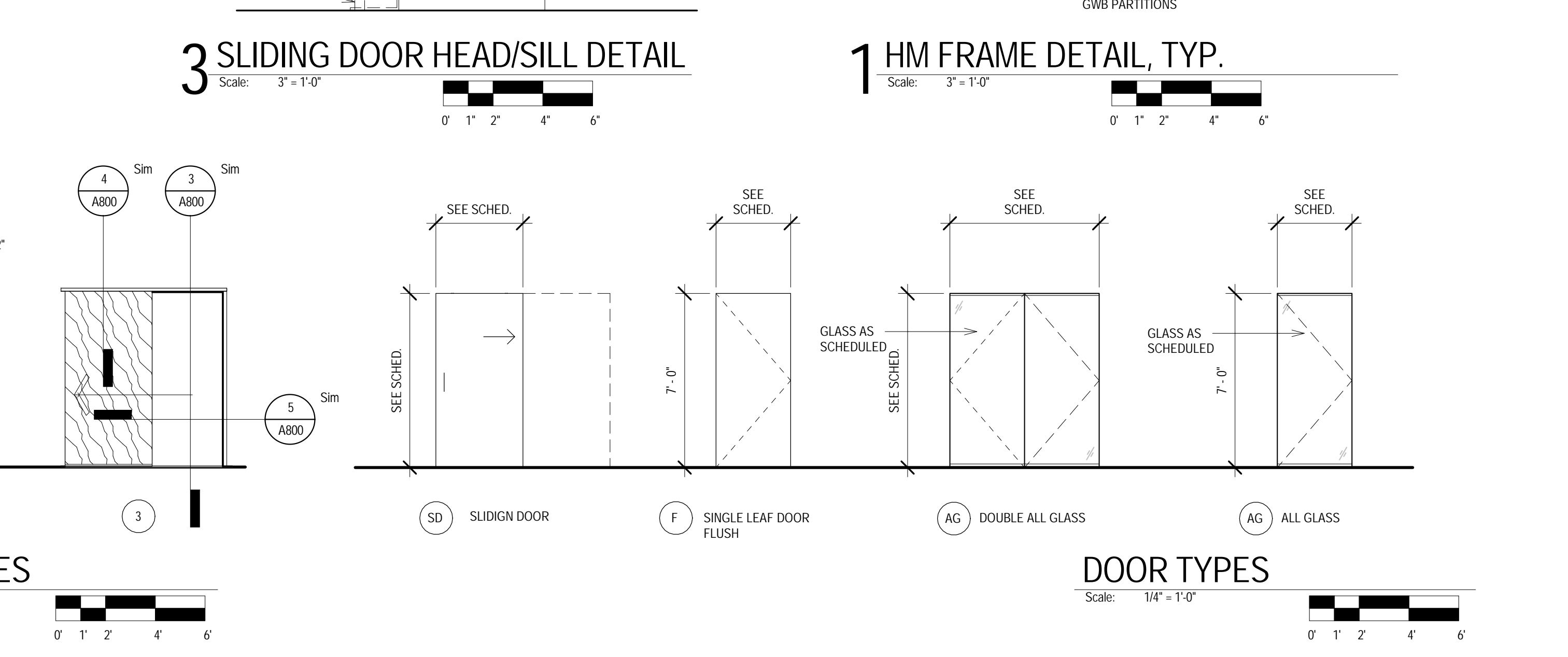
3 SLIDING DOOR HEAD/SILL DETAIL
Scale: 3" = 1'-0"



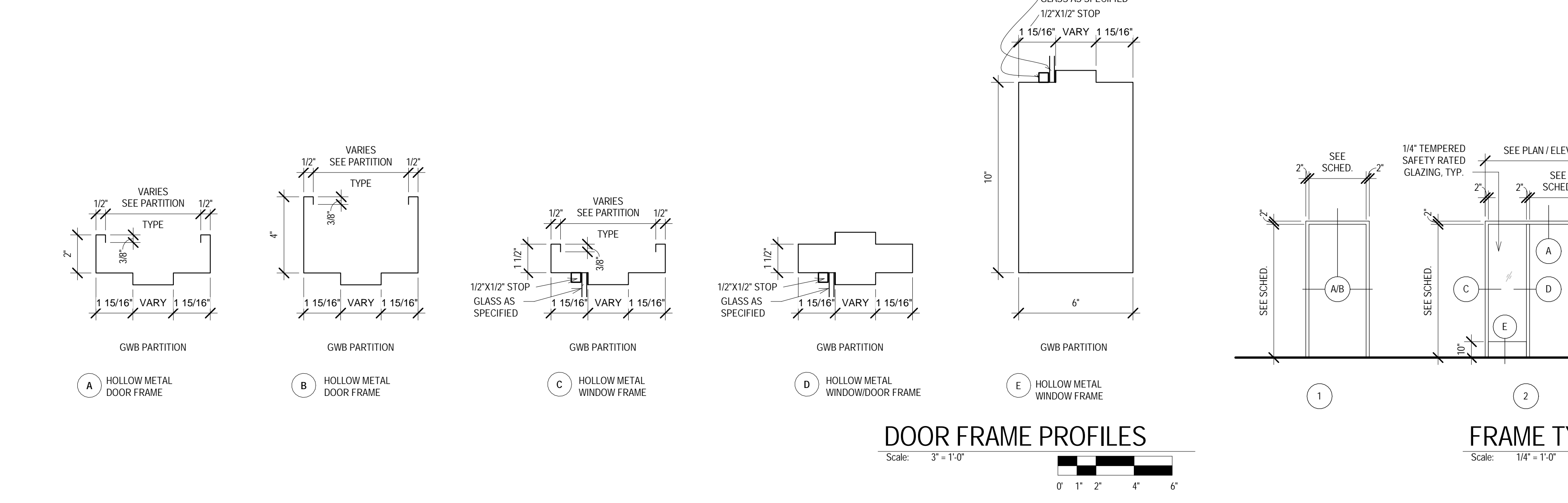
2 SECT - BUTT-GLAZED WALL - TYP.
Scale: 3/4" = 1'-0"



1 HM FRAME DETAIL, TYP.
Scale: 3" = 1'-0"



DOOR TYPES
Scale: 1/4" = 1'-0"



DOOR FRAME PROFILES
Scale: 3" = 1'-0"

REVISIONS:	
SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	A800

ROOM FINISH SCHEDULE ABBREVIATIONS			
ACT	ACOUSTICAL CEILING TILE	G	GROUT
AFS	ACOUSTICAL FINISH SYSTEM	GROM	GROMMET
AR	ACRYLIC RESIN	GWB	GYPSUM WALL BOARD
CG	CORNER GUARD	LW	LINEAR WOOD PANEL SYSTEM
CONC	CONCRETE	PLAM	PLASTIC LAMINATE
CPT	CARPET	PT	PAINT
CT	CERAMIC TILE	PWC	PRESENTATION WALL COVERING
EXP	EXPOSED	RUB	RUBBER BASE
EXTG	EXISTING	RS	ROLLER SHADE
		RF	RUBBER FLOOR
SC	SEALED CONCRETE	SS	SOLID SURFACE
SS	SOLID SURFACE	ST	STAIN
TS	TRANSITION STRIP	VB	VINYL WALL COVERING
VB	VINYL WALL COVERING	VWC	WOOD
WD	WOOD	WB	WOOD BASE
WB	WOOD BASE		

FINISHES SCHEDULE					
MARK	MANUFACTURER	PRODUCT	STYLE	SIZE	COMMENTS
ACT-1	ARMSTRONG	OPTIMA SQUARE TEGULAR WITH NARROW FACED SUSPENSION SYSTEM	WHITE, CLASS A, LR 0.90, NRC 0.95, TYPE E MOUNTING, AC 190	2X2, 1" THICK	SEE SPECIFICATION FOR MORE INFORMATION.
AR-1	LUMICOR	LUMINOUS	PACIFIC MATTEMATTE	24MM THICK	OFI - SIGNAGE MATERIAL - SEE INTERIOR ELEVATION AND SPECIFICATION FOR MORE INFORMATION.
AR-2	LUMICOR	LUMICLEAR	GLACIER FROST/FROST	3MM THICK	OFI - SIGNAGE MATERIAL - SEE INTERIOR ELEVATION AND SPECIFICATION FOR MORE INFORMATION.
CPT-1	MANNINGTON COMMERCIAL	CONFERENCE	AUTHENTICITY13002, INSTALL ASHLAR	18"X36"	SEE FINISH PLAN FOR MORE INFORMATION.
CPT-2	MANNINGTON COMMERCIAL	MAGNIFY	AUTHENTICITY13002, INSTALL ASHLAR	18"X36"	SEE FINISH PLAN FOR MORE INFORMATION.
CT-1	RBC BACK BAY	GROVE	BGR653 GREY ZEBRANO, MATTE	8"X40"	GROUT TO MATCH CT-1, ARCHITECT TO APPROVE COLOR.
LW-1	ARCHITECTURAL COMPONENTS GROUP	LCT1 LINEAR CLOSED WOOD PANEL SYSTEM	MATCH SAMPLE	3.34"	SEE INTERIOR ELEVATIONS, REFLECTED CEILING PLAN AND SPECIFICATION FOR MORE INFORMATION.
PLAM-1	FORMICA	WHITE ASH	WOODBRUSH 1841-WR	--	SEE SPECIFICATION FOR MORE INFORMATION.
PT-1	HALLMAN LINDSAY	EARTHSCAPES	HL 09 105 SOAP SUDS, EGGSHELL	--	SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
PT-2	--	--	--	--	NOT USED
PT-3	HALLMAN LINDSAY	EARTHSCAPES	HL 8327 BURNISHED PEWTER, EGGSHELL	--	SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
PT-4	HALLMAN LINDSAY	EARTHSCAPES	HL 7414 OCEAN BLUES, EGGSHELL	--	SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
PT-5	HALLMAN LINDSAY	EARTHSCAPES	HL 7029 MISS MARGOLD, EGGSHELL	--	SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
PT-6	HALLMAN LINDSAY	EARTHSCAPES	HL 0781 SCIENCE EXPERIMENT IGUANA, EGGSHELL	--	SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
PT-7	HALLMAN LINDSAY	EARTHSCAPES	--	--	PAINT TO MATCH EXTG ADJACENT WALL SURFACES IN AREA OF NEW WORK WITHIN THE EXTG PUBLIC CORRIDOR.
PWC-1	KOROSEAL	WALL TALKERS MAG-RITE II	WHITE, MODERATE GLOSS	FULL WALL	SEE SPECIFICATION FOR MORE INFORMATION.
RF-1	NORA	NORMANT SATURA	CASTOR 5111	SHEET	SEE SPECIFICATION FOR MORE INFORMATION.
RS-1	HUNTER DOUGLAS	HEAVY DUTY CLUTCH SYSTEM WITH FASCIA	TEXTILE-SHEAR WEAVE, 5% OPENNESS, COLOR BEIGE/PEARL GRAY	PER WINDOW OPENING	SEE REFLECTED CEILING PLAN FOR ROLLER SHADE LOCATIONS AND SPECIFICATION FOR MORE INFORMATION.
RS-2	HUNTER DOUGLAS	HEAVY DUTY CLUTCH SYSTEM WITH FASCIA	TEXTILE-SHEAR WEAVE PERFORMANCE, + SUN CONTROL, 5% OPENNESS, COLOR BEIGE/PEARL GRAY	PER WINDOW OPENING	SEE REFLECTED CEILING PLAN FOR ROLLER SHADE LOCATIONS AND SPECIFICATION FOR MORE INFORMATION.
SB-1	EXTG STONE BASE	--	--	--	REUSE SALVAGED BASE IN AREA OF NEW WORK IN EXTG PUBLIC CORRIDOR
SS-1	WILSONART	QUARTZ	LAZO 01018, POLISHED BARK 9X4	4"	SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
VB-1	MANNINGTON COMMERCIAL	VINYL EDGE BASE TYPE TV	--	4"	SEE ROOM FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR MORE INFORMATION.
VWC-1	--	VINYL WALL COVERING	DIGITAL ART IMAGE TO BE PROVIDED BY OWNER	FULL WALL	SEE INTERIOR ELEVATIONS AND SPECIFICATION FOR MORE INFORMATION. OWNER TO PROVIDE TBD IMAGE.
WB-1	--	--	MATCH LW-1 SAMPLE	4"	MATCH LW-1. WB ONLY FOUND ADJACENT TO LW-1 (EXCEPTING AT THE EXTG PUBLIC CORRIDOR WHICH SHALL RECEIVE SB-1). SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.

ROOM FINISH SCHEDULE										
ROOM #	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	WEST	EAST	CEILING	NOTES	
LEVEL 05										
900	EXTG PUBLIC CORRIDOR	EXTG TO REMAIN	SB-1	--	PT-7/LW-1	--	PT-7/LW-1	ACT-1/AFS	2, 8, 9, 11	
507	RECEPTION	CT-1	VB-1WB-1	PT-1PT-3	--	PT-1/LW-1	PT-1/LW-1	ACT-1/LW-1/AFS	1, 2, 3, 6, 10, 11	
507A	L. CONFERENCE	CPT-2	VB-1WB-1	PT-1/LW-1/PWC-1	PT-1/LW-1/PWC-1	PT-4	PT-1	ACT-1/LW-1/AFS	1, 2, 3, 6, 10, 11	
507B	S. CONFERENCE	CPT-2	VB-1	PT-1/PWC-1	PT-4	PT-1	PT-1	ACT-1/AFS	1, 2, 3, 6, 10, 11	
507C	MOTHERS	CPT-2	VB-1	PT-1	PT-1	PT-5	PT-1	ACT-1/AFS	3, 6, 11	
507D	EXEC DIRECTOR	CPT-2	VB-1	PT-3	PT-1	PT-1	PT-1	ACT-1/AFS	3, 10, 11	
507E	R. DESK	CPT-2	VB-1	--	PT-3	PT-1	PT-1	LW-1/AFS	2, 4, 10, 11	
507F	CORRIDOR	CPT-1	VB-1WB-1	--	--	PT-1	LW-1/AFS	10, 11		
507G	COPY/PRINT	CPT-2	VB-1	PT-6	PT-1	PT-1	PT-1	ACT-1/AFS	11	
507H	IDF	SC	VB-1	PT-1	PT-1	PT-1	PT-1	ACT-1/AFS	11	
507I	OFFICE	CPT-2	VB-1	PT-3	PT-1	PT-1	PT-1	ACT-1/AFS	11	
507J	OFFICE	CPT-2	VB-1	PT-3	PT-1	PT-1	PT-1	ACT-1/AFS	11	
507K	HUDDLE	CPT-2	VB-1	PT-4	PT-1	PT-1	PT-1/PWC-1	ACT-1/AFS	3, 10, 11	
507L	OPEN OFFICE	CPT-1	VB-1	PT-1/PT-6/LW-1	PT-1/MWC-1/PT-6	PT-1	PT-1	LW-1/EXPAFS	1, 2, 3, 5, 6, 7, 10, 11, 12, 13	
507M	DIRECTOR	CPT-2	VB-1	PT-3	PT-1	PT-1	PT-1	ACT-1/AFS	10, 11	
507N	OFFICE	CPT-2	VB-1	PT-1	PT-1	PT-1	PT-1	ACT-1/AFS	11	
507O	OFFICE	CPT-2	VB-1	PT-1	PT-1	PT-1	PT-1	ACT-1/AFS	10, 11	
507P	OFFICE	CPT-2	VB-1	PT-1	PT-1	PT-3	PT-1	ACT-1/AFS	10, 11	
507Q	PRIVACY	CPT-2	VB-1	PT-1	PT-1	PT-5	PT-1	ACT-1/AFS	11	
507R	PRIVACY	CPT-2	VB-1	PT-1	PT-1	PT-4	PT-1	ACT-1/AFS	11	
507S	CORRIDOR	CPT-1	VB-1	--	PT-6	PT-1	PT-1	EXPGWB/AFS	3, 5, 11, 12	
507T	S. CONFERENCE	CPT-2	VB-1	PT-4	PT-1	PT-1	PT-1	ACT-1/AFS	3, 10, 11	
507U	OFFICE	CPT-2	VB-1	PT-1	PT-1	PT-1	PT-1	ACT-1/AFS	11	
507V	HUDDLE	CPT-2	VB-1	PT-1	PT-4	PT-1	PT-1/PWC-1	ACT-1/AFS	3, 10, 11	
507W	DIRECTOR	CPT-2	VB-1	PT-1	PT-1	PT-3	PT-1	ACT-1/AFS	10, 11	
507X	OFFICE	CPT-2	VB-1	PT-1	PT-1	PT-3	PT-1	ACT-1/AFS	11	
507Y	CORRIDOR	RF-1	VB-1	PT-1	--	PT-1	PT-1/PT-4	EXPGWB/AFS	3, 5, 6, 11, 12	
507Z	BREAKROOM	RF-1	VB-1	PT-5	PT-1/PT-3	PT-1/PT-4	PT-1/PT-3	ACT-1/GWB/AFS	3, 5, 10, 11	

- ROOM FINISH SCHEDULE NOTES
- PARTIAL LINEAR WOOD CEILING - SEE REFLECTED CEILING PLAN FOR EXTENT.
 - PARTIAL LINEAR WOOD WALL - SEE INTERIOR ELEVATIONS FOR EXTENT.
 - MULTIPLE FINISHES - SEE INTERIOR ELEVATIONS AND REFLECTED CEILING PLAN FOR MORE INFORMATION.
 - CORNER GUARD - SEE FINISH PLAN FOR CG LOCATION AND SPECIFICATION FOR MORE INFORMATION.
 - ACCENT PAINT AS NOTED ON ELEVATIONS.
 - PROVIDE RESILIENT FLOOR ACCESSORY TRANSITION STRIPS BETWEEN ALL CHANGES IN FLOOR FINISH.
 - PHOTO FOR VINYL WALL COVERING TBD. TO BE PROVIDED BY OWNER. VWC BY CONTRACTOR.
 - REINSTALL SALVAGED EXISTING STONE BASE.
 - PAINT TO MATCH EXISTING ADJACENT WALLS. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
 - COLUMN FURRING TO RECEIVE PAINT PT-1, UNLESS NOTED OTHERWISE. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
 - CEILING IN ALL SPACES IN THE PROJECT SHALL RECEIVE ACOUSTICAL FINISH SYSTEM (AFS) PLUS OTHER CEILING FINISH, AS NOTED.
 - PAINT ALL EXPOSED MEP PT-1.
 - WALL TO RECEIVE VWC-1 SHALL BE PREPARED TO A LEVEL 5 FINISH.



NEW WORK PLAN LEGEND

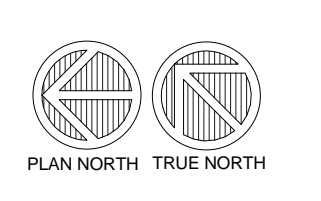
- PRIMARY AREA OF WORK. SUPPLEMENTAL WORK WILL BE REQUIRED OUTSIDE THIS BOUNDARY.
- EXISTING, TO REMAIN.
- STUD PARTITION, SEE PARTITION TYPES FOR DETAILS.
- 1 NEW WORK KEY NOTE (GENERAL TO ROOM)
- 1 NEW WORK KEY NOTE (SPECIFIC TO CONDITION)
- U.N.O.

FLOOR FINISH LEGEND

- CARPET CPT-1
- CARPET CPT-2
- RUBBER RF-1
- CERAMIC TILE CT-1
- SEALED CONCRETE SC

INSTALLATION PATTERN - CERAMIC TILE CT-1

1 FINISH PLAN - PARTIAL LEVEL 05
Scale: 1/8" = 1'-0"



T 414.220.9640
F 414.220.9595

P.O. Box 510663
Milwaukee, WI 53203

CONSULTANTS:

PUBLIC HEALTH OFFICE REMODEL

210 Martin Luther King Jr Blvd, Room 507
Madison, WI 53703

SHEET TITLE:
ROOM FINISH SCHEDULE AND FINISH PLAN - PARTIAL LEVEL 05

REVISIONS:	
SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	A900



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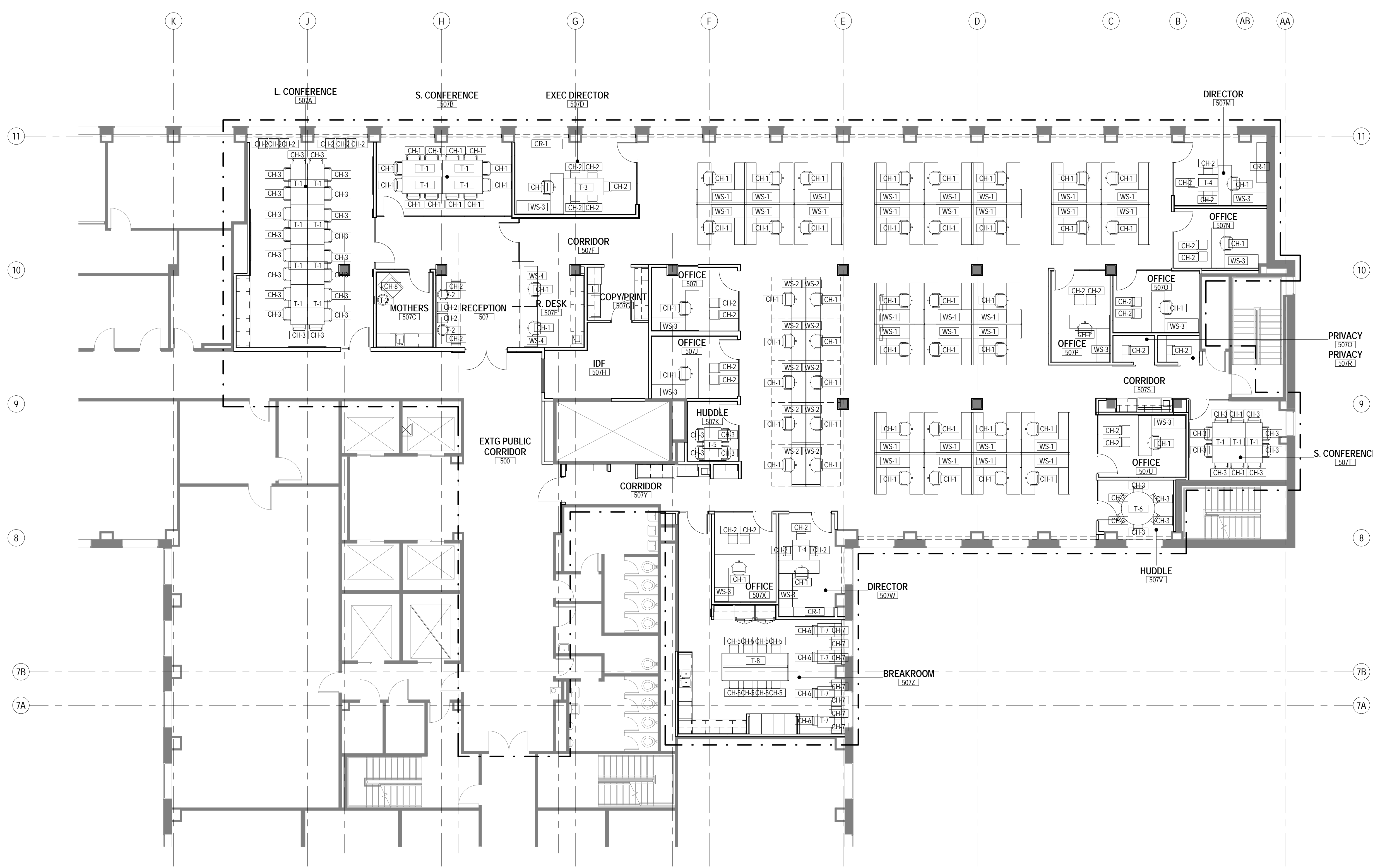
CONSULTANTS

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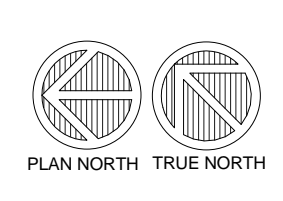
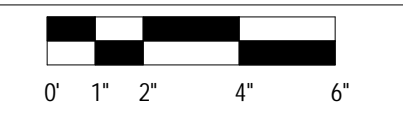
ROOM		FURNITURE SCHEDULE			
NUMBER	NAME	MARK	DESCRIPTION	QUANTITY	BY
507	RECEPTION	CH-2	CHAIR, 4 LEGS, CASTERS, POLY BACK/UPHOLSTERED SEAT, ARMS	4	OFOI
507	RECEPTION	T-2	SIDE TABLE = FIXED HEIGHT 24", 16" DIA	2	OFOI
507A	L. CONFERENCE	T-1	SEMINAR TABLE, FOLDING, CASTORS, FIXED HEIGHT 30", 24"x72"	8	OFOI
507A	L. CONFERENCE	CH-3	CHAIR, TASK BASE, POLY BACK/UPHOLSTERED SEAT, ADJUSTABLE, ARMS	20	OFOI
507A	L. CONFERENCE	CH-2	CHAIR, 4 LEGS, CASTERS, POLY BACK/UPHOLSTERED SEAT, ARMS	6	OFOI
507B	S. CONFERENCE	T-1	SEMINAR TABLE, FOLDING, CASTORS, FIXED HEIGHT 30", 24"x72"	4	OFOI
507B	S. CONFERENCE	CH-3	CHAIR, TASK BASE, POLY BACK/UPHOLSTERED SEAT, ADJUSTABLE, ARMS	12	OFOI
507B	MOTHERS	CH-8	CHAIR, LOUNGE, UPHOLSTERED, ARMS	1	OFOI
507C	MOTHERS	T-2	SIDE TABLE = FIXED HEIGHT 24", 16" DIA	1	OFOI
507C	MOTHERS		REFRIGERATOR, UNDERCOUNTER	1	OFOI
507D	EXEC DIRECTOR	WS-3	L-SHAPED 72"x84" WORKSTATION INCLUDING HEIGHT ADJUSTABLE 24"x72" PORTION, MOBILE FILE PEDESTAL WITH PADDED SEAT, FIXED BOOKCASE/FILE DRAWERS, TASK LIGHTING, KEYBOARD TRAY, SINGLE MONITOR ARM	1	OFOI
507D	EXEC DIRECTOR	CH-1	CHAIR, TASK BASE, ADJUSTABLE, ARMS	1	OFOI
507D	EXEC DIRECTOR	CH-2	CHAIR, 4 LEGS, CASTERS, POLY BACK/UPHOLSTERED SEAT, ARMS	5	OFOI
507D	EXEC DIRECTOR	T-3	TABLE, FIXED HEIGHT 30", 30"x72", CASTORS	1	OFOI
507D	EXEC DIRECTOR	CR-1	CREDENZA, 18"x72", DOORS, DRAWERS	1	OFOI
507E	R. DESK	WS-4	BENCH, HEIGHT ADJUSTABLE, 24"x72" TOP, MOBILE FILE PEDESTAL	2	OFOI
507E	R. DESK	CH-1	CHAIR, TASK BASE, ADJUSTABLE, ARMS	2	OFOI
507E	R. DESK		PRINTER, DESKTOP ALL-IN-ONE	1	OFOI
507F	CORRIDOR				OFOI
507G	COPY/PRINT		COPIER, FLOOR, ALL-IN-ONE	1	OFOI
507H	IDF				OFOI
507I	OFFICE	WS-3	L-SHAPED 72"x84" WORKSTATION INCLUDING HEIGHT ADJUSTABLE 24"x72" PORTION, MOBILE FILE PEDESTAL WITH PADDED SEAT, FIXED BOOKCASE/FILE DRAWERS, TASK LIGHTING, KEYBOARD TRAY, SINGLE MONITOR ARM	1	OFOI
507I	OFFICE	CH-1	CHAIR, TASK BASE, ADJUSTABLE, ARMS	1	OFOI
507I	OFFICE	CH-2	CHAIR, 4 LEGS, CASTERS, POLY BACK/UPHOLSTERED SEAT, ARMS	2	OFOI
507J	OFFICE	WS-3	L-SHAPED 72"x84" WORKSTATION INCLUDING HEIGHT ADJUSTABLE 24"x72" PORTION, MOBILE FILE PEDESTAL WITH PADDED SEAT, FIXED BOOKCASE/FILE DRAWERS, TASK LIGHTING, KEYBOARD TRAY, SINGLE MONITOR ARM	1	OFOI
507J	OFFICE	CH-1	CHAIR, TASK BASE, ADJUSTABLE, ARMS	1	OFOI
507J	OFFICE	CH-2	CHAIR, 4 LEGS, CASTERS, POLY BACK/UPHOLSTERED SEAT, ARMS	2	OFOI
507K	HUDDLE	T-5	TABLE, FIXED HEIGHT 30", 30"x60"	1	OFOI
507K	HUDDLE	CH-3	CHAIR, TASK BASE, POLY BACK/UPHOLSTERED SEAT, ADJUSTABLE, ARMS	4	OFOI
507L	OPEN OFFICE	WS-1	U-SHAPED 72"x84" WORKSTATION INCLUDING HEIGHT ADJUSTABLE 24"x72" PORTION, 50" TACK PANELS TOPPED WITH 15" TRANSLUCENT GLASS PANEL, MOBILE FILE PEDESTAL WITH PADDED SEAT, FIXED BOOKCASE/FILE DRAWERS, STORAGE TOWER, TASK LIGHTING, KEYBOARD TRAY, SINGLE MONITOR ARM	30	OFOI
507L	OPEN OFFICE	WS-2	BENCH, HEIGHT ADJUSTABLE, 24"x72" TOP WITH ROLLING FILE PEDESTAL	10	OFOI
507L	OPEN OFFICE	CH-1	CHAIR, TASK BASE, ADJUSTABLE, ARMS	40	OFOI
507M	DIRECTOR	WS-3	L-SHAPED 72"x84" WORKSTATION INCLUDING HEIGHT ADJUSTABLE 24"x72" PORTION, MOBILE FILE PEDESTAL WITH PADDED SEAT, FIXED BOOKCASE/FILE DRAWERS, TASK LIGHTING, KEYBOARD TRAY, SINGLE MONITOR ARM	1	OFOI
507M	DIRECTOR	CH-1	CHAIR, TASK BASE, ADJUSTABLE, ARMS	1	OFOI
507M	DIRECTOR	T-4	TABLE, FIXED HEIGHT 30", 30"x36", CASTORS	1	OFOI
507M	DIRECTOR	CH-2	CHAIR, 4 LEGS, CASTERS, POLY BACK/UPHOLSTERED SEAT, ARMS	3	OFOI
507M	DIRECTOR	CR-1	CREDENZA, 18"x72", DOORS, DRAWERS	1	OFOI
507N	OFFICE	WS-3	L-SHAPED 72"x84" WORKSTATION INCLUDING HEIGHT ADJUSTABLE 24"x72" PORTION, MOBILE FILE PEDESTAL WITH PADDED SEAT, FIXED BOOKCASE/FILE DRAWERS, TASK LIGHTING, KEYBOARD TRAY, SINGLE MONITOR ARM	1	OFOI
507N	OFFICE	CH-1	CHAIR, TASK BASE, ADJUSTABLE, ARMS	1	OFOI
507N	OFFICE	CH-2	CHAIR, SLED BASE, UPHOLSTERED, ARMS	2	OFOI
507O	OFFICE	WS-3	L-SHAPED 72"x84" WORKSTATION INCLUDING HEIGHT ADJUSTABLE 24"x72" PORTION, MOBILE FILE PEDESTAL WITH PADDED SEAT, FIXED BOOKCASE/FILE DRAWERS, TASK LIGHTING, KEYBOARD TRAY, SINGLE MONITOR ARM	1	OFOI
507O	OFFICE	CH-1	CHAIR, TASK BASE, ADJUSTABLE, ARMS	1	OFOI
507O	OFFICE	CH-2	CHAIR, 4 LEGS, CASTERS, POLY BACK/UPHOLSTERED SEAT, ARMS	2	OFOI
507P	OFFICE	WS-3	L-SHAPED 72"x84" WORKSTATION INCLUDING HEIGHT ADJUSTABLE 24"x72" PORTION, MOBILE FILE PEDESTAL WITH PADDED SEAT, FIXED BOOKCASE/FILE DRAWERS, TASK LIGHTING, KEYBOARD TRAY, SINGLE MONITOR ARM	1	OFOI
507P	OFFICE	CH-1	CHAIR, TASK BASE, ADJUSTABLE, ARMS	1	OFOI
507P	OFFICE	CH-2	CHAIR, 4 LEGS, CASTERS, POLY BACK/UPHOLSTERED SEAT, ARMS	2	OFOI
507Q	PRIVACY	CH-2	OTTOMAN, UPHOLSTERED, CASTORS, 18" H, 18" DIA	1	OFOI
507R	PRIVACY	CH-4	OTTOMAN, UPHOLSTERED, CASTORS, 18" H, 18" DIA	1	OFOI
507S	CORRIDOR		COPIER, FLOOR, ALL-IN-ONE	1	OFOI
507T	S. CONFERENCE	T-1	SEMINAR TABLE, FOLDING, CASTERS, FIXED HEIGHT 30", 24"x72"	3	OFOI
507T	S. CONFERENCE	CH-3	CHAIR, TASK BASE, POLY BACK/UPHOLSTERED SEAT, ADJUSTABLE, ARMS	10	OFOI
507U	OFFICE	WS-3	L-SHAPED 72"x84" WORKSTATION INCLUDING HEIGHT ADJUSTABLE 24"x72" PORTION, MOBILE FILE PEDESTAL WITH PADDED SEAT, FIXED BOOKCASE/FILE DRAWERS, TASK LIGHTING, KEYBOARD TRAY, SINGLE MONITOR ARM	1	OFOI
507U	OFFICE	CH-1	CHAIR, TASK BASE, ADJUSTABLE, ARMS	1	OFOI
507U	OFFICE	CH-2	CHAIR, 4 LEGS, CASTERS, POLY BACK/UPHOLSTERED SEAT, ARMS	2	OFOI
507V	HUDDLE	T-6	TABLE, FIXED HEIGHT 30", 60" DIA	1	OFOI
507V	HUDDLE	CH-3	CHAIR, TASK BASE, POLY BACK/UPHOLSTERED SEAT, ADJUSTABLE, ARMS	6	OFOI
507W	DIRECTOR	WS-3	L-SHAPED 72"x84" WORKSTATION INCLUDING HEIGHT ADJUSTABLE 24"x72" PORTION, MOBILE FILE PEDESTAL WITH PADDED SEAT, FIXED BOOKCASE/FILE DRAWERS, TASK LIGHTING, KEYBOARD TRAY, SINGLE MONITOR ARM	1	OFOI
507W	DIRECTOR	CH-1	CHAIR, TASK BASE, ADJUSTABLE, ARMS	1	OFOI
507W	DIRECTOR	T-4	TABLE, FIXED HEIGHT 30", 30"x36", CASTORS	1	OFOI
507W	DIRECTOR	CH-2	CHAIR, 4 LEGS, CASTERS, POLY BACK/UPHOLSTERED SEAT, ARMS	3	OFOI
507W	DIRECTOR	CR-1	CREDENZA, 18"x72", DOORS, DRAWERS	1	OFOI
507X	OFFICE	WS-3	L-SHAPED 72"x84" WORKSTATION INCLUDING HEIGHT ADJUSTABLE 24"x72" PORTION, MOBILE FILE PEDESTAL WITH PADDED SEAT, FIXED BOOKCASE/FILE DRAWERS, TASK LIGHTING, KEYBOARD TRAY, SINGLE MONITOR ARM	1	OFOI
507X	OFFICE	CH-1	CHAIR, TASK BASE, ADJUSTABLE, ARMS	1	OFOI
507Y	OFFICE	CH-2	CHAIR, 4 LEGS, CASTERS, POLY BACK/UPHOLSTERED SEAT, ARMS	2	OFOI
507Z	CORRIDOR		COPIER, FLOOR, ALL-IN-ONE	2	OFOI
507Z	BREAKROOM		REFRIGERATOR, FULL SIZE, ICE MAKER	2	OFOI
507Z	BREAKROOM		MICROWAVE OVEN	2	OFOI
507Z	BREAKROOM	T-8	ISLAND, FIXED HEIGHT 42", POWERED, 48"x120"	1	OFOI
507Z	BREAKROOM	T-7	TABLE, FIXED HEIGHT 30", 24"x30"	4	OFOI
507Z	BREAKROOM	CH-5	CHAIR, NON-UPHOLSTERED SEAT/BACK, ARMLESS, COUNTER HEIGHT, FOUR LEGS	8	OFOI
507Z	BREAKROOM	CH-6	CHAIR, NON-UPHOLSTERED SEAT/BACK, ARMLESS, STANDARD HEIGHT, FOUR LEGS	4	OFOI
507Z	BREAKROOM	CH-7	BENCH, UPHOLSTERED, FOUR LEGS, 18"HX18"DX24"W	7	OFOI

FURNITURE KEY		
MARK	DESCRIPTION	QUANTITY
CH-1	CHAIR, TASK BASE, ADJUSTABLE, ARMS	52
CH-2	CHAIR, 4 LEGS, CASTERS, POLY BACK/UPHOLSTERED SEAT, ARMS	36
CH-3	CHAIR, TASK BASE, POLY BACK/UPHOLSTERED SEAT, ADJUSTABLE, ARMS	54
CH-4	NOT USED	---
CH-5	CHAIR, NON-UPHOLSTERED SEAT/BACK, ARMLESS, COUNTER HEIGHT, FOUR LEGS	8
CH-6	CHAIR, NON-UPHOLSTERED SEAT/BACK, ARMLESS, STANDARD HEIGHT, FOUR LEGS	4
CH-7	BENCH, UPHOLSTERED, FOUR LEGS, 18"HX18"DX24"W	7
CH-8	CHAIR, LOUNGE, UPHOLSTERED, ARMS	1
CR-1	CREDENZA, 18"x72", DOORS, DRAWERS	3
T-1	SEMINAR TABLE, FOLDING, CASTERS, FIXED HEIGHT 30", 24"x72"	15
T-2	SIDE TABLE = FIXED HEIGHT 24", 16" DIA	3
T-3	TABLE, FIXED HEIGHT 30", 30"x72", CASTORS	1
T-4	TABLE, FIXED HEIGHT 30", 30"x36", CASTORS	2
T-5	TABLE, FIXED HEIGHT 30", 30"x60"	1
T-6	TABLE, FIXED HEIGHT 30", 60" DIA	1
T-7	TABLE, FIXED HEIGHT 30", 24"x30"	4
T-8	ISLAND, FIXED HEIGHT 42", POWERED, 48"x120"	1
WS-1	U-SHAPED 72"x84" WORKSTATION INCLUDING HEIGHT ADJUSTABLE 24"x72" PORTION, 50" TACK PANELS TOPPED WITH 15" TRANSLUCENT GLASS PANEL, MOBILE FILE PEDESTAL WITH PADDED SEAT, FIXED BOOKCASE/FILE DRAWERS, STORAGE TOWER, TASK LIGHTING, KEYBOARD TRAY, DOUBLE MONITOR ARM	30
WS-2	BENCH, HEIGHT ADJUSTABLE, 24"x72" TOP, MOBILE FILE PEDESTAL WITH 15" TRANSLUCENT GLASS PANEL	10
WS-3	L-SHAPED 72"x84" WORKSTATION INCLUDING HEIGHT ADJUSTABLE 24"x72" PORTION, MOBILE FILE PEDESTAL WITH PADDED SEAT, FIXED BOOKCASE/FILE DRAWERS, TASK LIGHTING, KEYBOARD TRAY, DOUBLE MONITOR ARM	10
WS-4	BENCH, HEIGHT ADJUSTABLE, 24"x72" TOP, MOBILE FILE PEDESTAL	2

GREY FILL INDICATES EQUIPMENT
NO FILL INDICATES FURNITURE



1 FURNITURE PLAN - PARTIAL LEVEL 05
Scale: 1/8" = 1'-0"



PUBLIC HEALTH OFFICE REMODEL

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SHEET TITLE
FURNITURE PLAN - PARTIAL LEVEL 05

REVISIONS:

SHEET ISSUED FOR REFERENCE ONLY

SCALE	VARIABLES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	A901



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SHEET TITLE
INTERIOR VIEWS

REVISIONS:

SCALE VARIES

PROJECT NUMBER 170803

SET TYPE CD

DATE ISSUED 05/17/2018

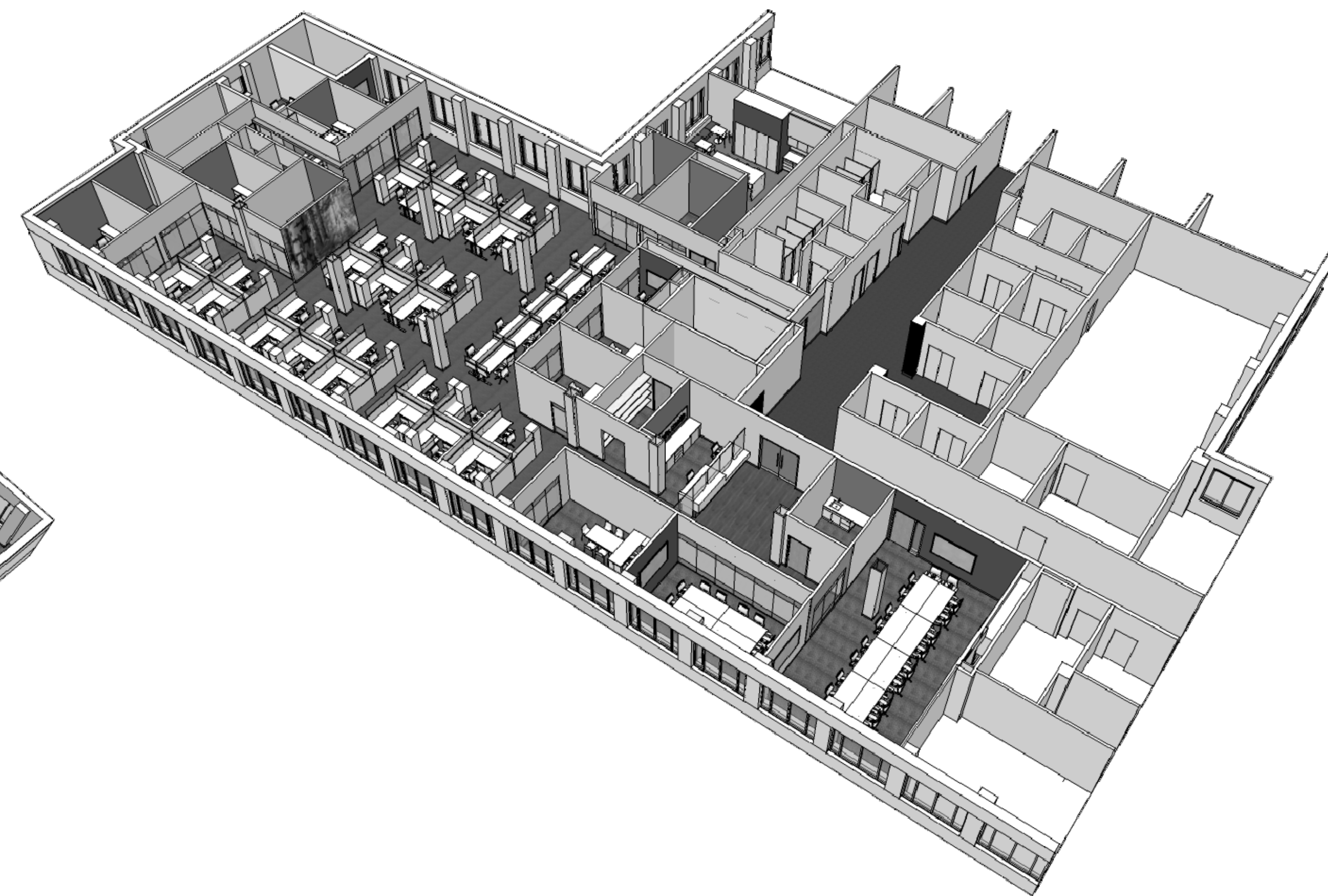
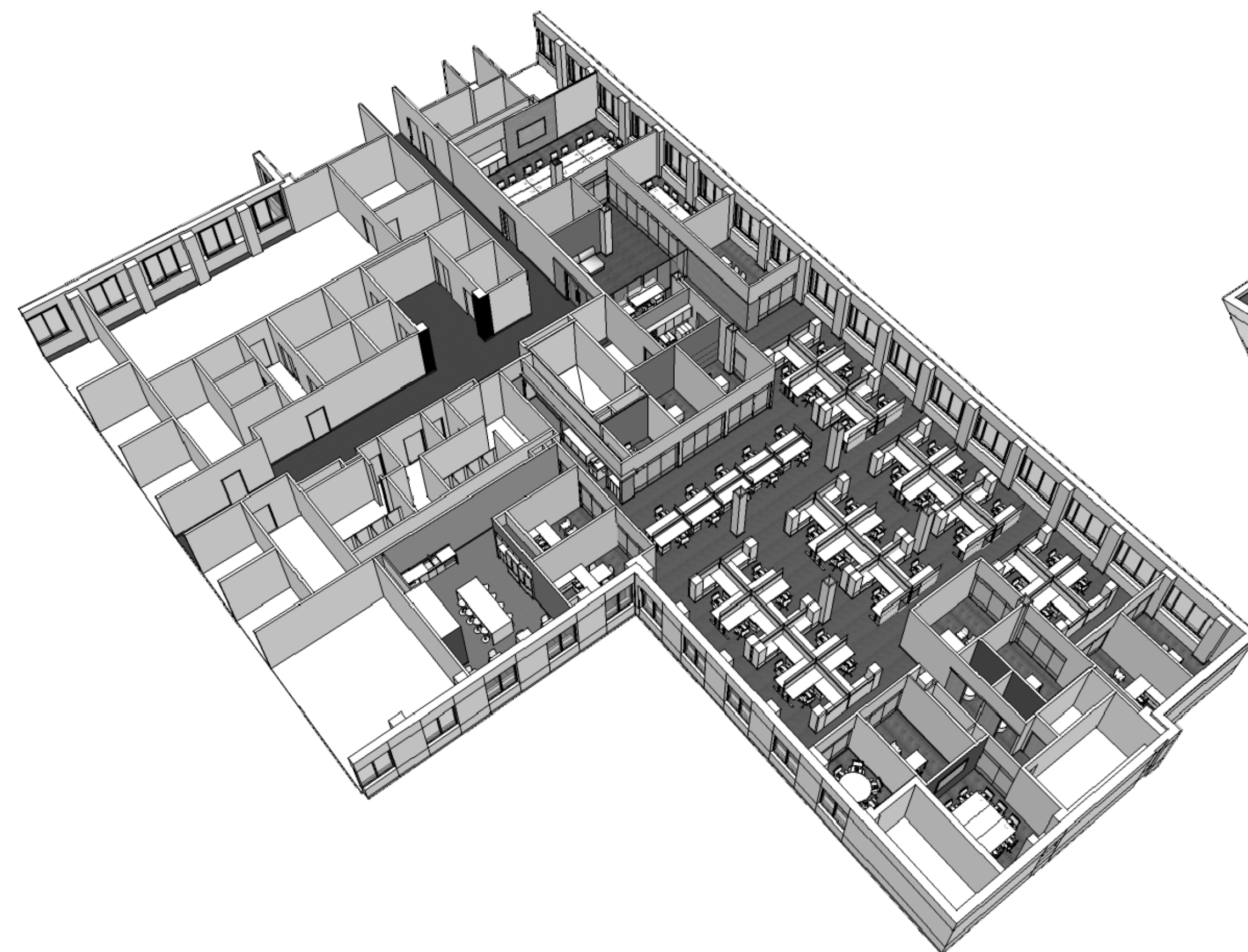
SHEET NUMBER

A902

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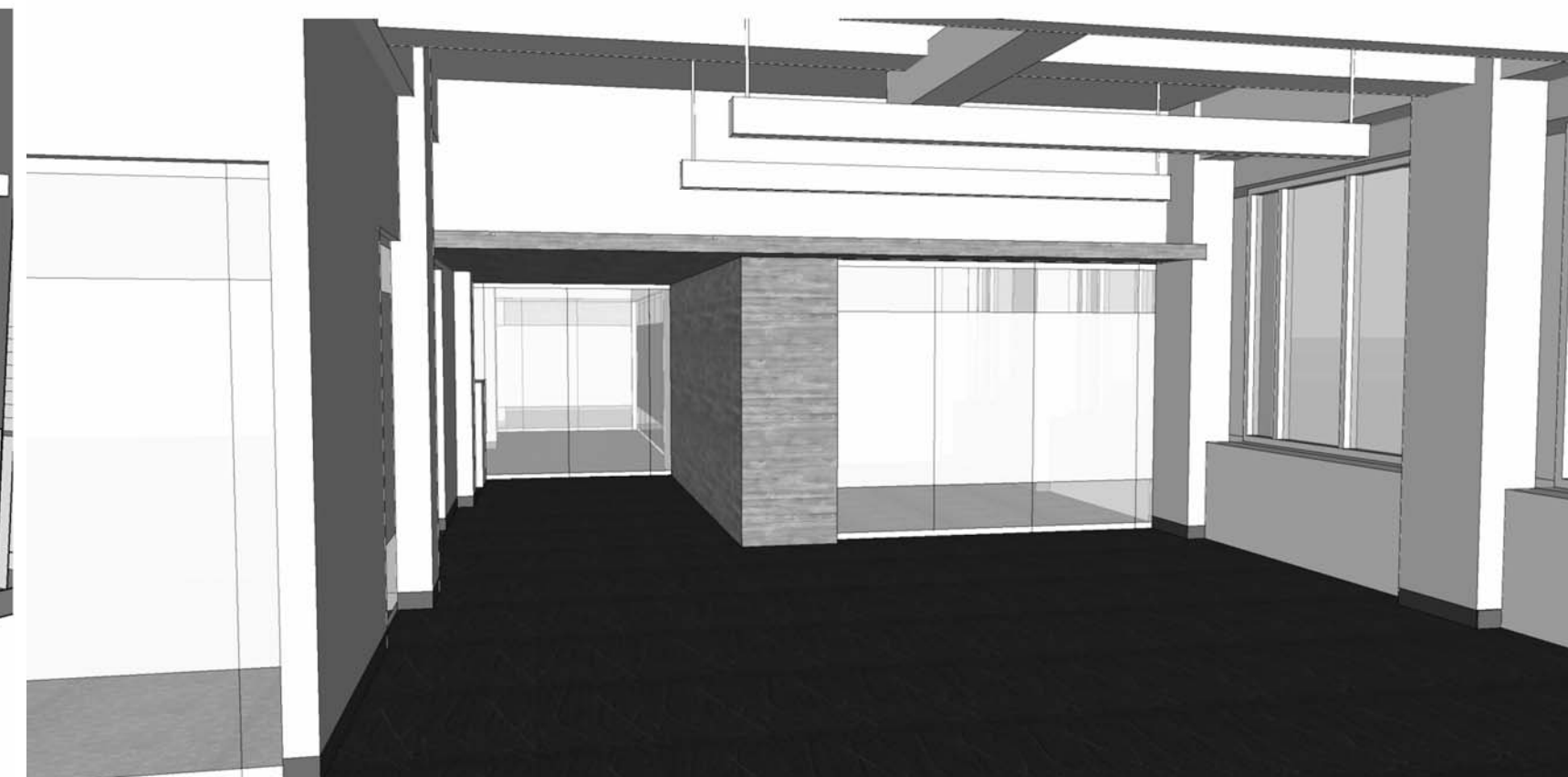
VIEW - LARGE CONFERENCE



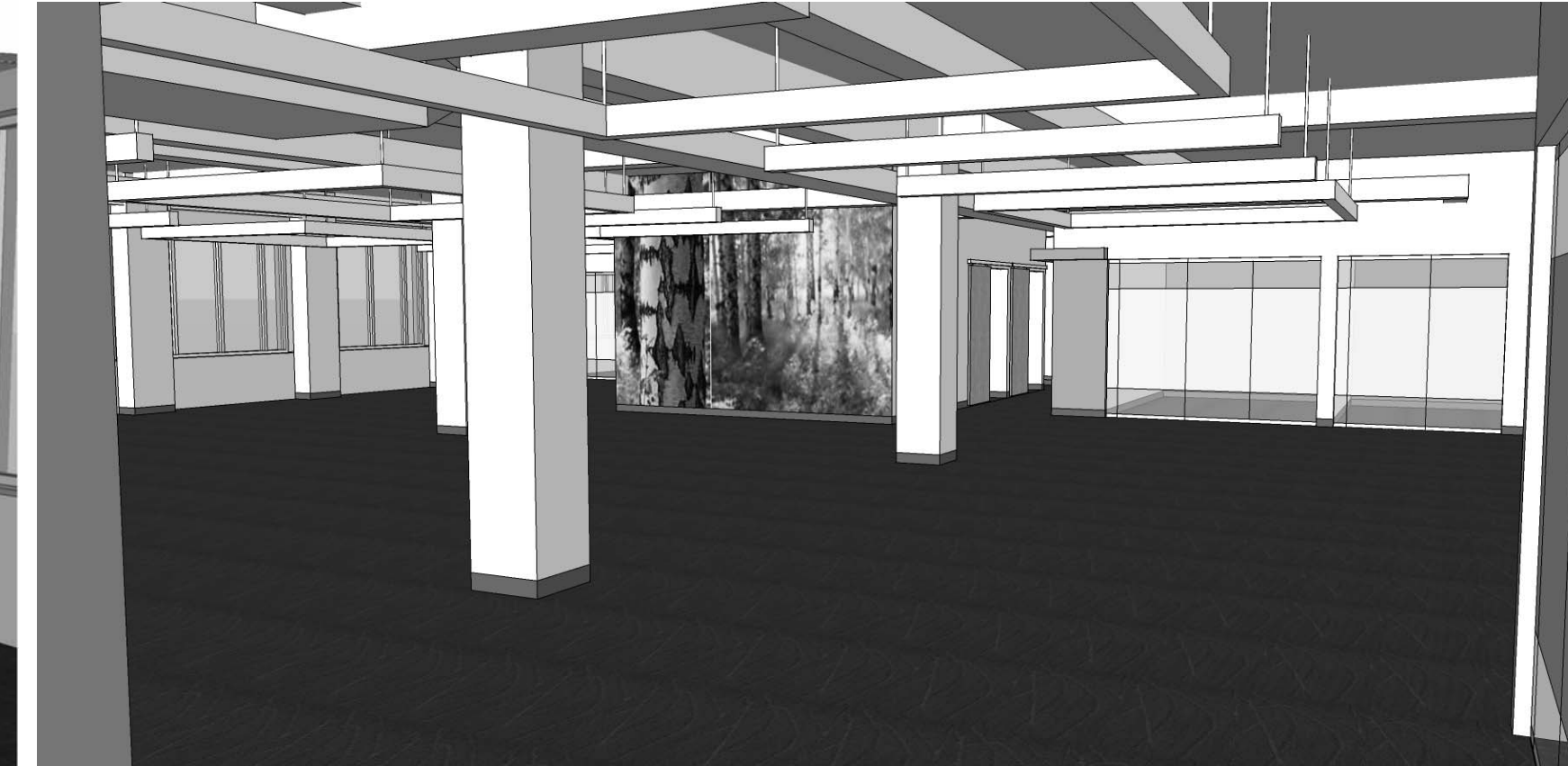
VIEW - RECEPTION TOWARD VISITOR SEATING



VIEW - RECEPTION TOWARD RECEPTION DESK



VIEW - OPEN OFFICE TOWARD RECEPTION



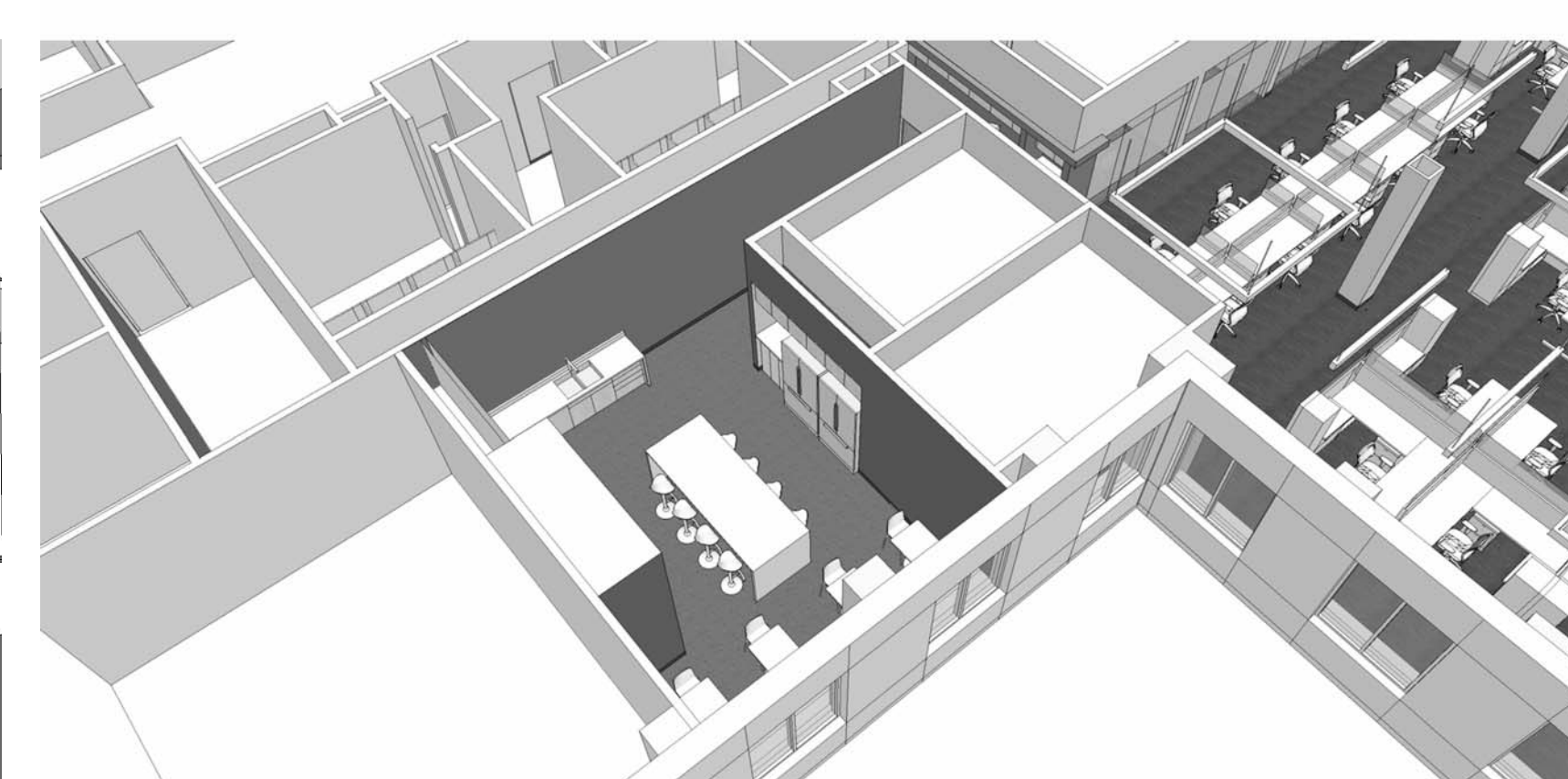
VIEW - OPEN OFFICE



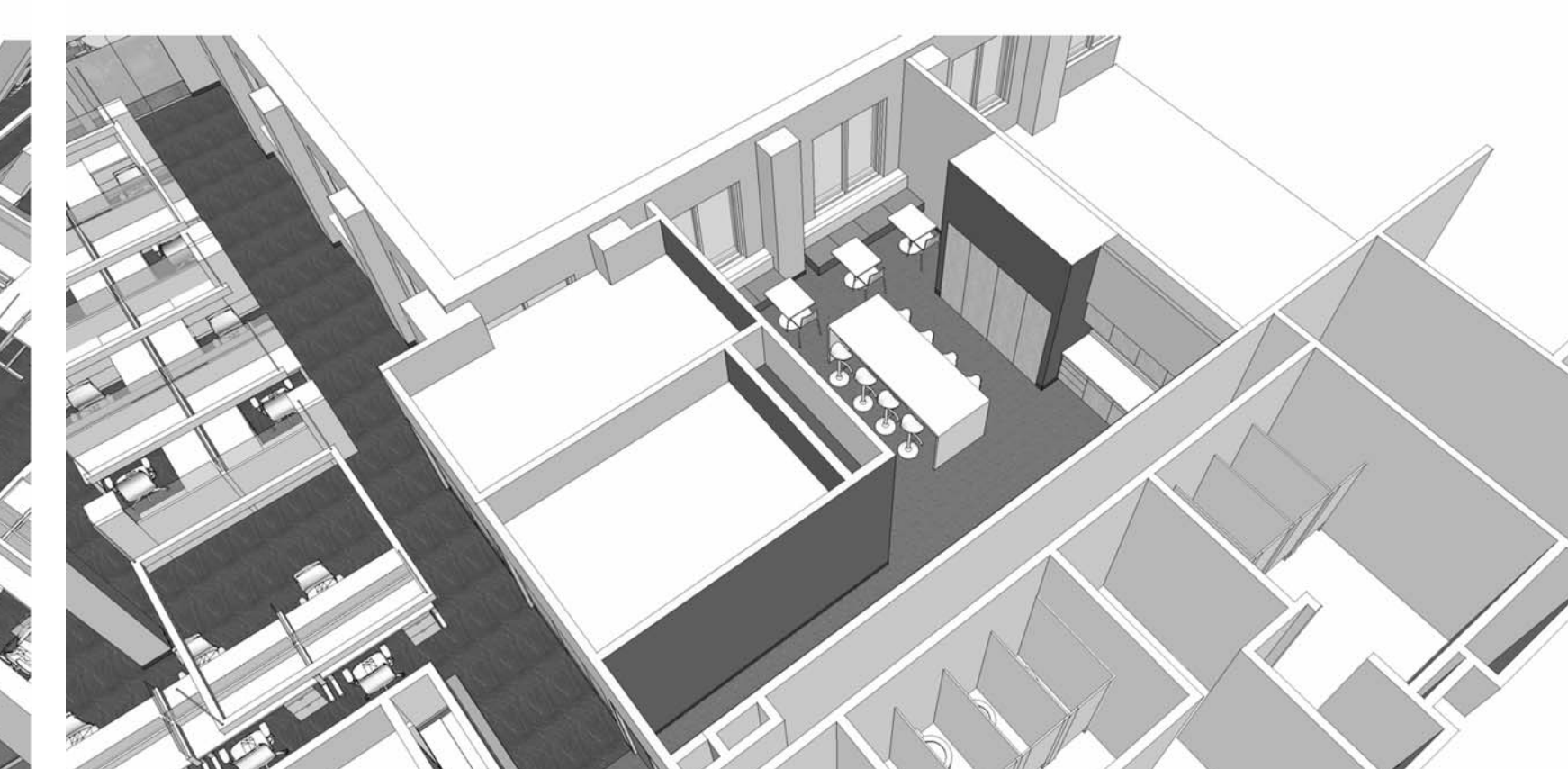
VIEW - PUBLIC CORRIDOR



VIEW - COPY AREA AT STAFF ENTRY



VIEW - BREAKROOM BIRDSEYE TO NE



VIEW - BREAKROOM BIRDSEYE TO SW

FIRE PROTECTION GENERAL NOTES:

1. VERIFY UTILITY INFORMATION WITH LOCAL UTILITY COMPANIES, VISIT THE BUILDING SITE AND BECOME THOROUGHLY FAMILIAR WITH ALL EXISTING CONDITIONS AFFECTING THE WORK.
2. VERIFY ALL MEASUREMENTS, PIPE SIZES, PIPE LOCATIONS, ELEVATIONS, ETC. AT SITE PRIOR TO FABRICATING OR ORDERING MATERIALS.
3. DRAWINGS OF ALL OTHER TRADES SHALL BE REVIEWED. COORDINATE THE INSTALLATION AND SCHEDULING OF THE WORK WITH OTHER TRADES TO PREVENT INTERFERENCE WITH THEIR RESPECTIVE INSTALLATION.
4. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL STRUCTURAL DIMENSIONS AND LAYOUT.
5. IT IS THE INTENT OF THESE DRAWINGS THAT A COMPLETE WORKING SYSTEM, PROPERLY TESTED, WILL BE OPERATIONAL UPON COMPLETION OF INSTALLATION.
6. CONFLICT BETWEEN DRAWINGS AND SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO BID OPENING. THE ENGINEER RESERVES THE RIGHT TO FINAL INTERPRETATION.
7. REFER TO SYMBOL SCHEDULE FOR SYMBOLS USED.
8. SPRINKLER/FIRE SUPPRESSION SYSTEM(S) SHALL BE DEFINED FOR INDIVIDUAL AREAS. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES, EXPOSED STRUCTURE AND CEILING DEVICES. IN EXPOSED AREAS, COORDINATE PIPE ROUTING AND HEAD LAYOUT TO PROVIDE A CLEAN SYMMETRICAL INSTALLATION WITH DUCTWORK, LIGHTING, ETC.
9. INSTALL SPRINKLERS IN CENTER OF CEILING TILES WHERE APPLICABLE.

FIRE PROTECTION NARRATIVE

1. THE FIRE PROTECTION SYSTEM IS TO BE DESIGNED TO THE CONTRACT SCOPE DOCUMENTS, NFPA 13 2010 EDITION, AND THE LOCAL AUTHORITY HAVING JURISDICTION REQUIREMENTS.
2. SPRINKLER COVERAGE AND PIPING SHALL BE WET PIPE SYSTEMS AS SHOWN ON DRAWINGS. FPC SHALL HYDRAULICALLY DESIGN THE SYSTEMS BASED ON NFPA AND MADISON FIRE DEPARTMENT GUIDELINES.

FIRE PROTECTION SYSTEM CLASSIFICATION

LIGHT HAZARD OCCUPANCY:

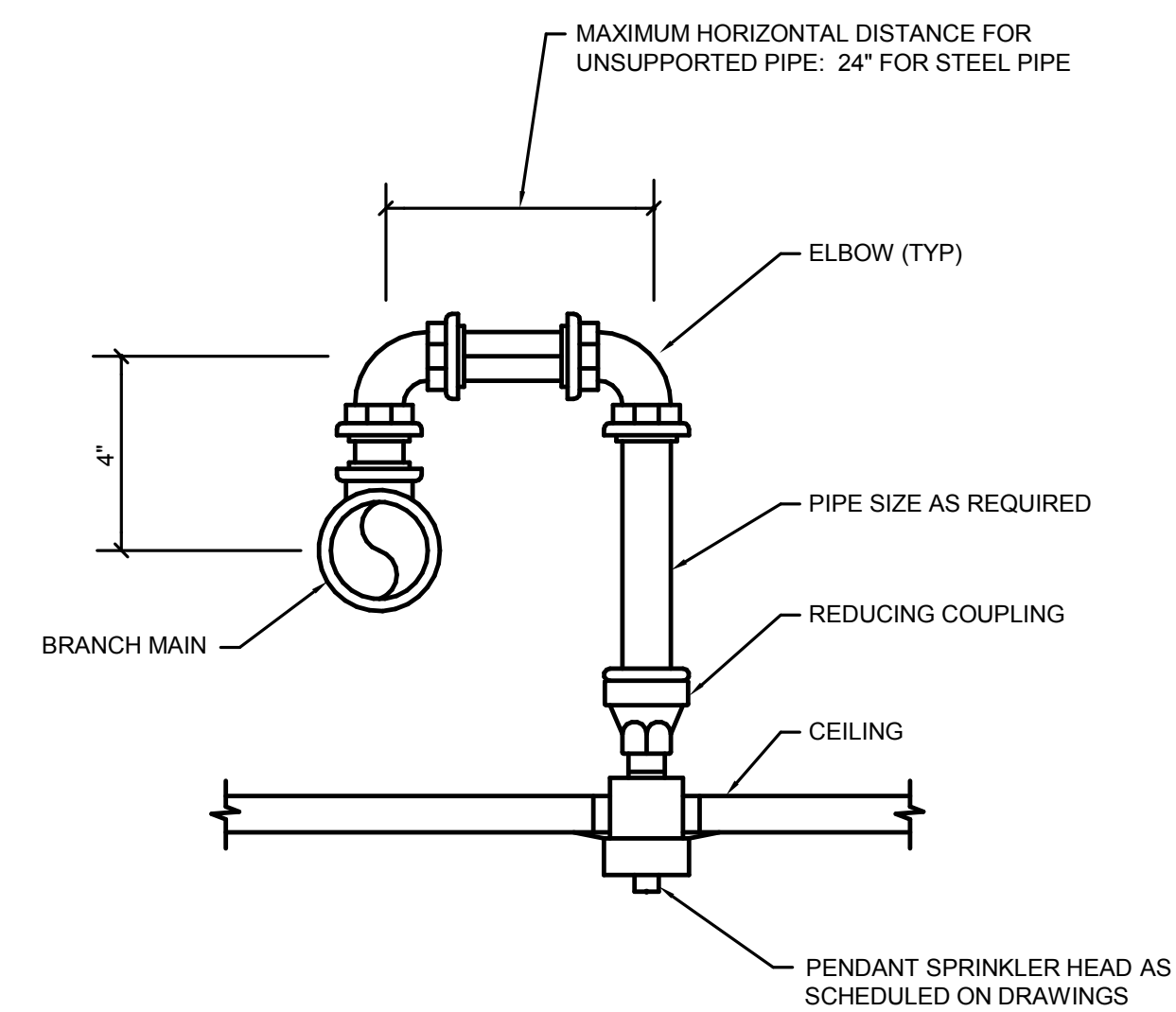
THE PROTECTION AREA ALLOTTED PER SPRINKLER SHOULD NOT EXCEED 200 SQUARE FEET WITH THE MAXIMUM DISTANCE BETWEEN LINES AND SPRINKLERS ON LINES BEING 15 FEET. THE SPRINKLERS DO NOT NEED TO BE STAGGERED.

AREAS OF LIGHT HAZARD SHALL INCLUDE: ALL GENERAL OFFICE SPACE, TOILET ROOMS, CONFERENCE ROOMS AND CORRIDORS.

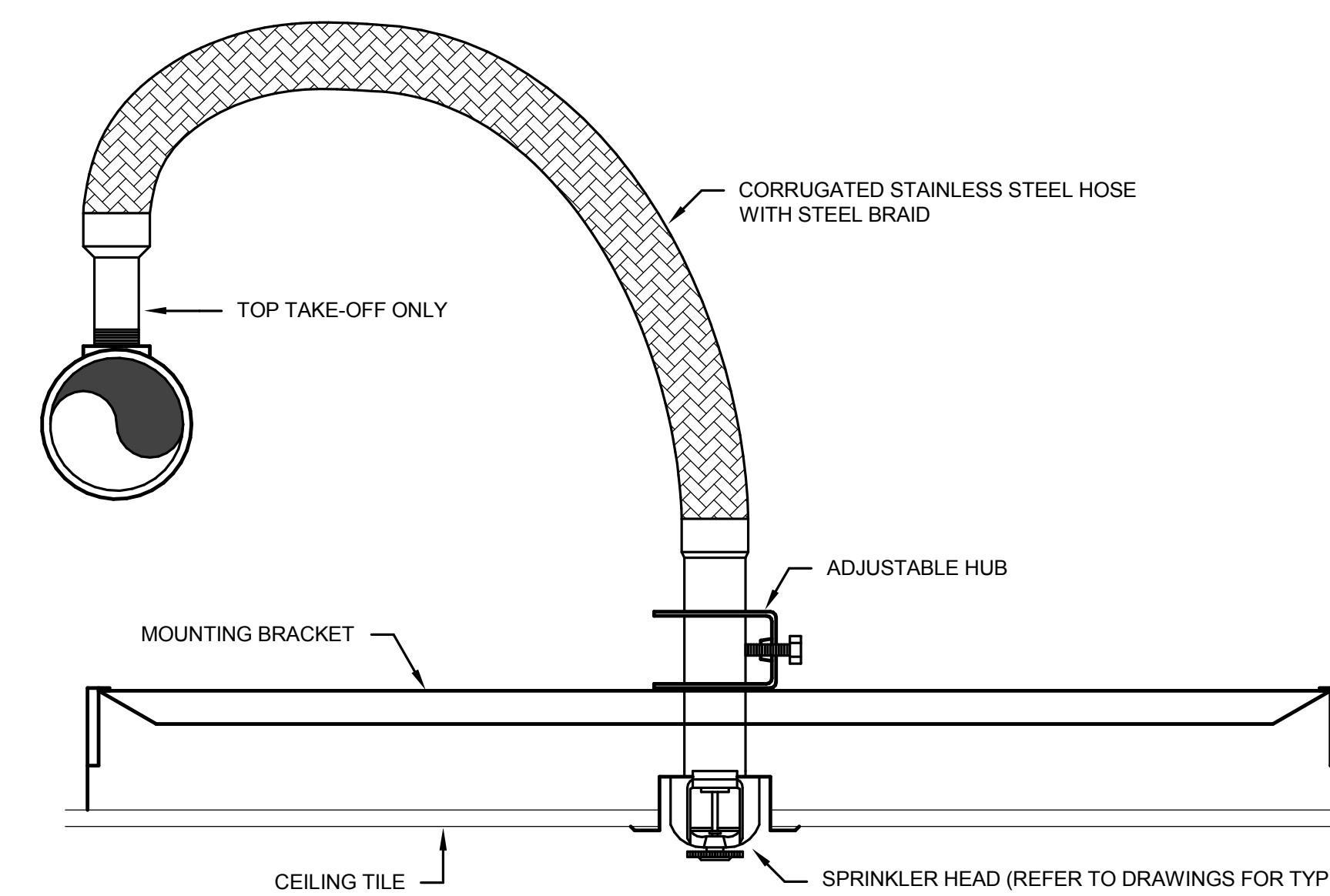
ORDINARY HAZARD OCCUPANCY:

THE PROTECTION AREA ALLOTTED PER SPRINKLER SHOULD NOT EXCEED 130 SQUARE FEET WITH THE MAXIMUM DISTANCE BETWEEN LINES AND SPRINKLERS ON LINES BEING 15 FEET. SPRINKLERS SHALL BE STAGGERED IF THE DISTANCE BETWEEN HEADS EXCEEDS 12 FEET.

AREAS OF ORDINARY HAZARD SHALL INCLUDE: MECHANICAL ROOMS, STORAGE ROOMS, AND JANITOR CLOSETS.



1 TYPICAL PENDANT SPRINKLER HEAD INSTALLATION
F000 SCALE: NONE

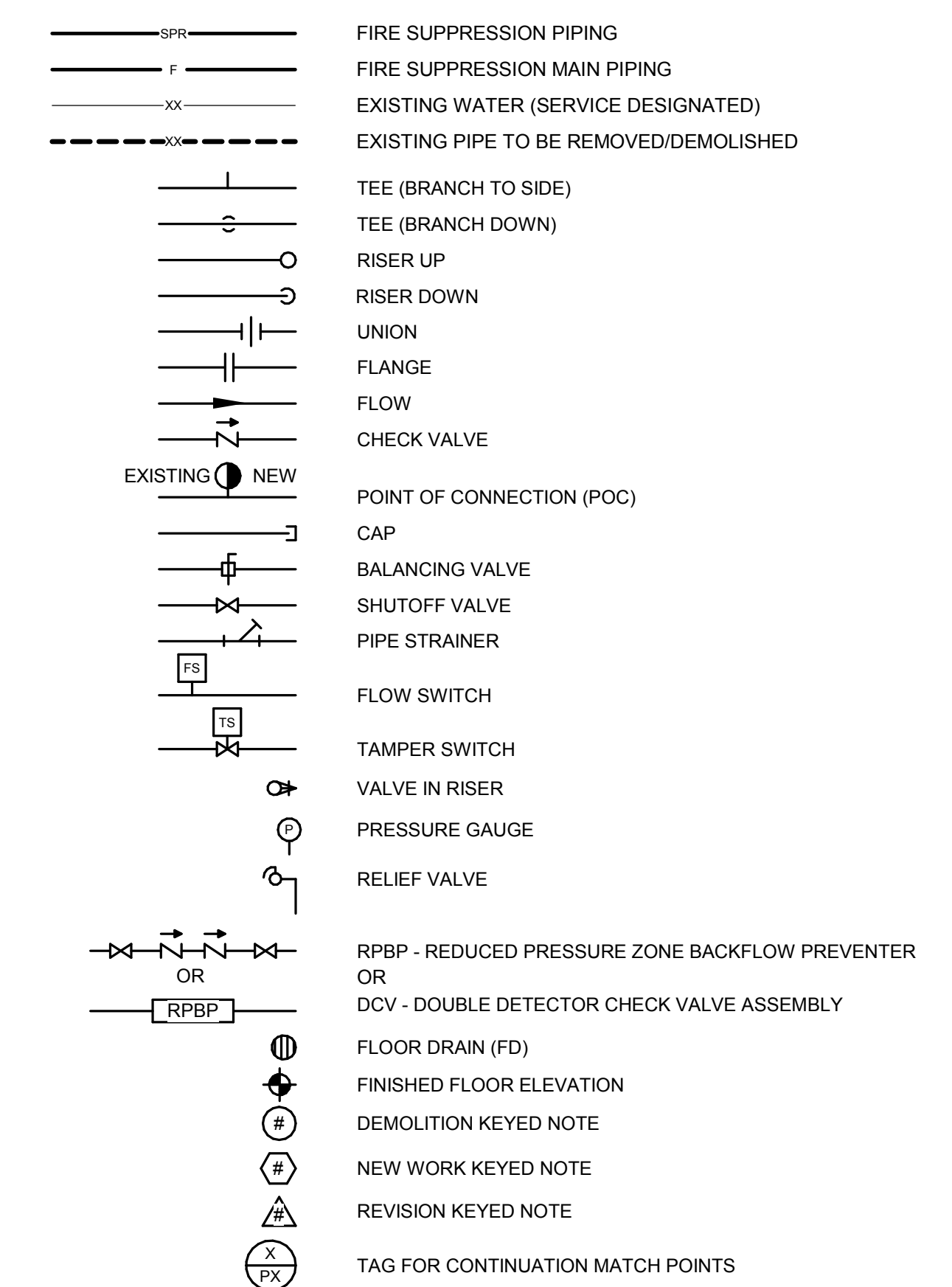


NOTES:

1. REFER TO SPECIFICATIONS FOR REQUIREMENTS ON FLEXIBLE HOSE LENGTHS.
2. INSTALLATION IS ACCEPTABLE IN ACT CEILINGS ONLY.

2 FLEXIBLE SPRINKLER DROP DETAIL
F000 SCALE: NONE

FIRE PROTECTION LEGEND



ABBREVIATIONS

- AFF ABOVE FINISHED FLOOR
- BFF BELOW FINISHED FLOOR
- E EXISTING
- EC ELECTRICAL CONTRACTOR
- F FIRE PROTECTION WATER SERVICE
- FD FLOOR DRAIN
- FPC FIRE PROTECTION CONTRACTOR
- FS FLOOR SWITCH
- GC GENERAL CONTRACTOR
- PC PLUMBING CONTRACTOR
- PRV PRESSURE REGULATING VALVE
- RFBP REDUCED PRESSURE ZONE BACKFLOW PREVENTER
- SPR SPRINKLER PIPING
- TS TAMPER SWITCH
- W DOMESTIC WATER SERVICE

FIRE PROTECTINO SHEET INDEX

- F000 SYMBOLS, ABBREVIATIONS, & NOTES - FIRE PROTECTION
- F101 DEMOLITION PLAN - PARTIAL LEVEL 05 - FIRE PROTECTION
- F201 NEW WORK - PARTIAL LEVEL 05 - FIRE PROTECTION



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SHEET TITLE
SYMBOLS, ABBREVIATIONS, & NOTES - FIRE PROTECTION

REVISIONS:

SCALE VARIES

PROJECT NUMBER 170803

SET TYPE CD

DATE ISSUED 05/17/2018

SHEET NUMBER F000

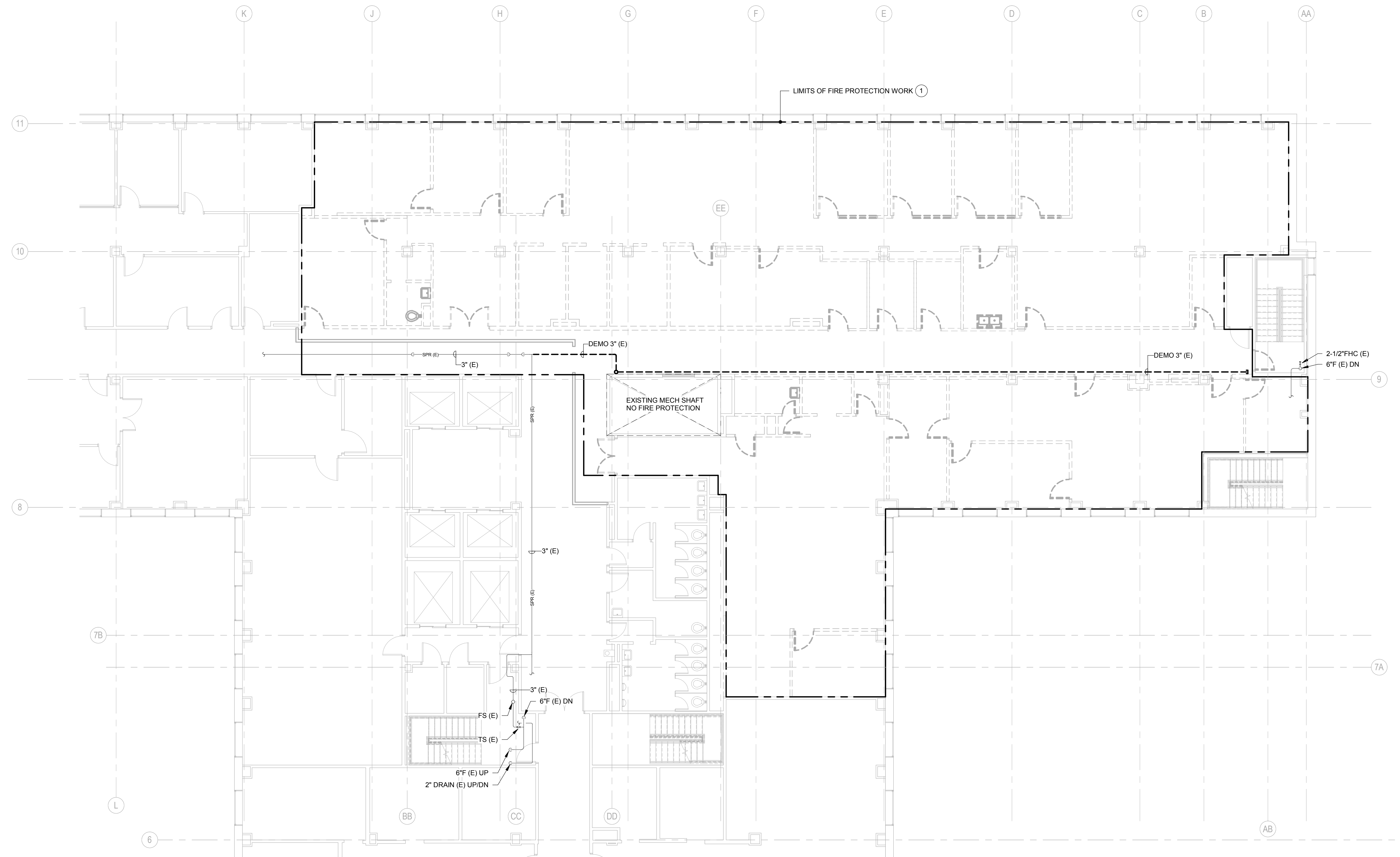
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CONSULTANTS:



1 DEMOLITION PLAN - PARTIAL LEVEL 05 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"
PLAN NORTH TRUE NORTH

GENERAL NOTES:

1. FPC SHALL VISIT SITE AND SURVEY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE A/E PRIOR TO COMMENCING WORK AND ORDERING MATERIALS.
2. NEW SPRINKLER PIPING SHALL BE INSTALLED AS HIGH AS POSSIBLE IN CONCRETE STRUCTURE.
3. CONTRACTOR SHALL WORK WITH BUILDING FACILITIES MAINTENANCE TO NOT DISTURB SYSTEMS SERVING OTHER AREAS OF BUILDING AND MAINTAIN SERVICE WHILE RELOCATING SYSTEMS.
4. FPC SHALL SUBMIT FIRE PROTECTION SYSTEM DESIGN TO FIRE MARSHALL AND MEET WITH GC AND FIRE MARSHALL ON SITE PRIOR TO START OF ANY CONSTRUCTION ACTIVITIES, INCLUDING GENERAL DEMOLITION.
5. FPC SHALL MEET FIRE MARSHALL REQUIREMENTS TO KEEP SYSTEM OPERATIONAL DURING CONSTRUCTION. EXACT DETAILS TO BE DETERMINED WITH FIRE MARSHALL ON THE EXTENTS REQUIRED.

KEYED NOTES:

- ① DEMOLISH ALL EXISTING SPRINKLER HEADS AND BRANCH PIPING IN THIS AREA. DEMOLISH EXISTING SPRINKLER MAINS TO THE EXTENT SHOWN. COORDINATE FIRE SUPPRESSION SYSTEM SHUTDOWN WITH OWNER AND SPACES ON THIS LEVEL.

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SHEET TITLE
DEMOLITION PLAN - PARTIAL LEVEL 05 - FIRE PROTECTION

REVISIONS:

SCALE	VARIABLES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	F101

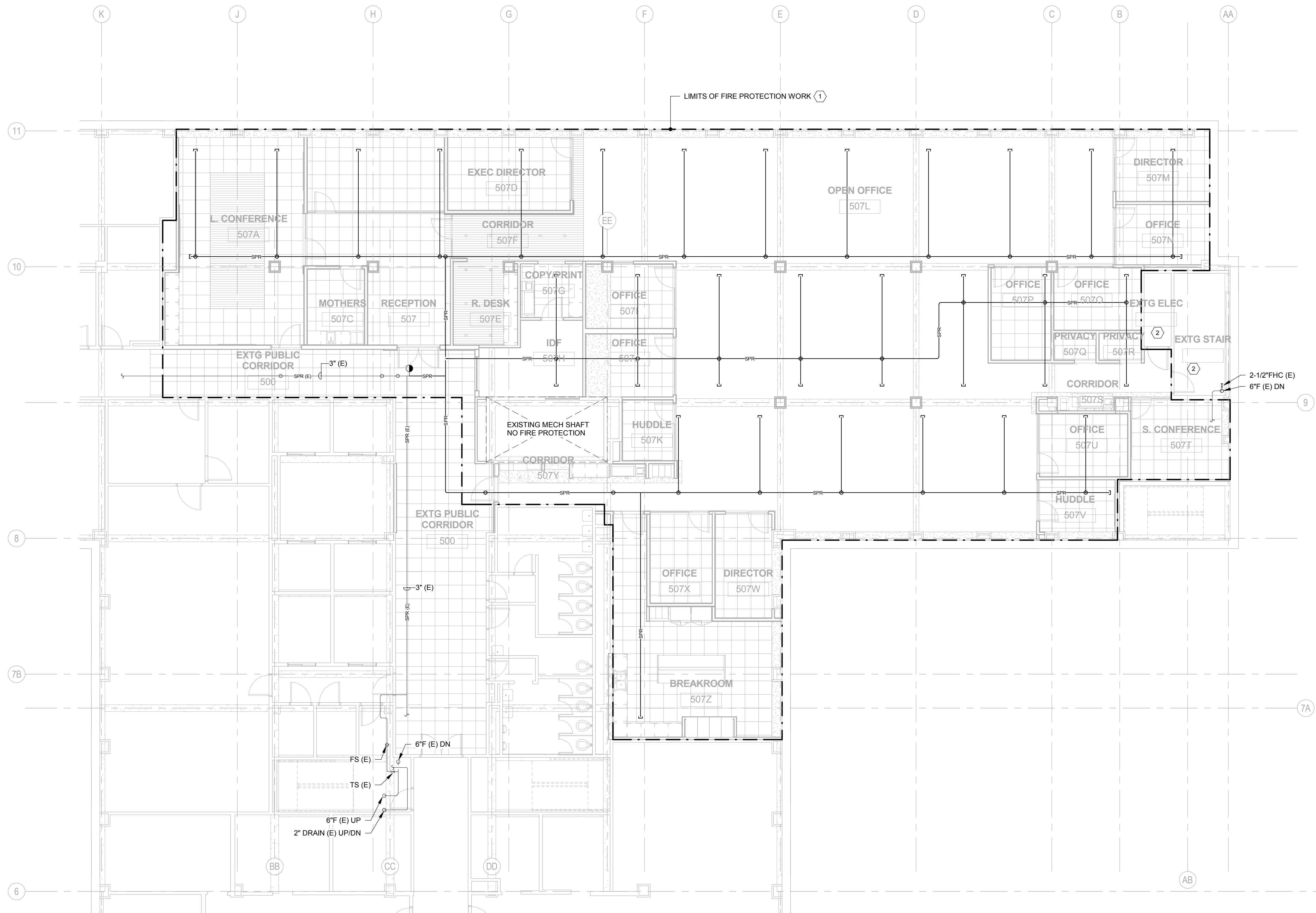
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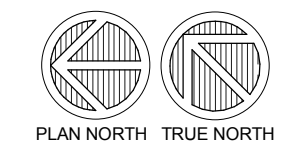
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CONSULTANTS:



1 F201 NEW WORK PLAN - PARTIAL LEVEL 05 - FIRE PROTECTION
SCALE: 1/8" = 1'-0"



GENERAL NOTES:

- FPC SHALL VISIT SITE AND SURVEY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE A/E PRIOR TO COMMENCING WORK AND ORDERING MATERIALS.
- NEW SPRINKLER PIPING SHALL BE INSTALLED AS HIGH AS POSSIBLE IN CONCRETE STRUCTURE.
- CONTRACTOR SHALL WORK WITH BUILDING FACILITIES MAINTENANCE TO NOT DISTURB SYSTEMS SERVING OTHER AREAS OF BUILDING AND MAINTAIN SERVICE WHILE RELOCATING SYSTEMS.
- FPC SHALL SUBMIT FIRE PROTECTION SYSTEM DESIGN TO FIRE MARSHALL AND MEET WITH GC AND FIRE MARSHALL ON SITE PRIOR TO START OF ANY CONSTRUCTION ACTIVITIES, INCLUDING GENERAL DEMOLITION.
- FPC SHALL MEET FIRE MARSHALL REQUIREMENTS TO KEEP SYSTEM OPERATIONAL DURING CONSTRUCTION. EXACT DETAILS TO BE DETERMINED WITH FIRE MARSHALL ON THE EXTENTS REQUIRED.

KEYED NOTES:

- INSTALL ALL NEW SPRINKLER MAINS, BRANCHES, AND SPRINKLER HEADS IN RENOVATED AREA. COORDINATE FIRE SUPPRESSION SYSTEM SHUTDOWN WITH OWNER AND SPACES ON THIS LEVEL.
- RECONNECT SPRINKLER PIPING TO EXISTING SPRINKLER HEAD.

HAZARD CLASSIFICATIONS:

- LIGHT HAZARD (NFPA 13) - MAXIMUM AREA PER ZONE = 52,000 SF (SPRINKLER HEADS: WHITE CONCEALED PENDANT IN CEILINGS, BRONZE UPRIGHTS OR PENDANTS WHERE THERE ARE NO CEILINGS)
- ORDINARY HAZARD GROUP 1 (NFPA 13) - MAXIMUM AREA PER ZONE = 52,000 SF (SPRINKLER HEADS: WHITE CONCEALED PENDANT IN CEILINGS, BRONZE UPRIGHTS OR PENDANTS WHERE THERE ARE NO CEILINGS)

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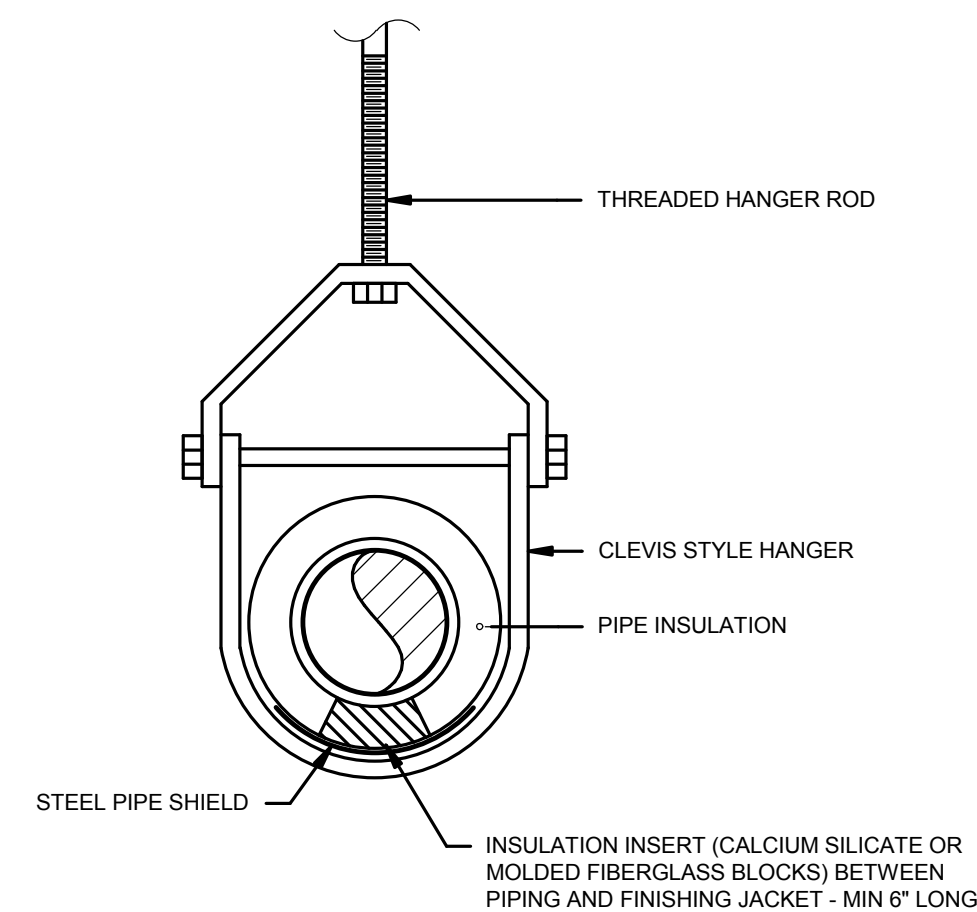
SHEET TITLE: NEW WORK - PARTIAL LEVEL 05 - FIRE PROTECTION

REVISIONS:

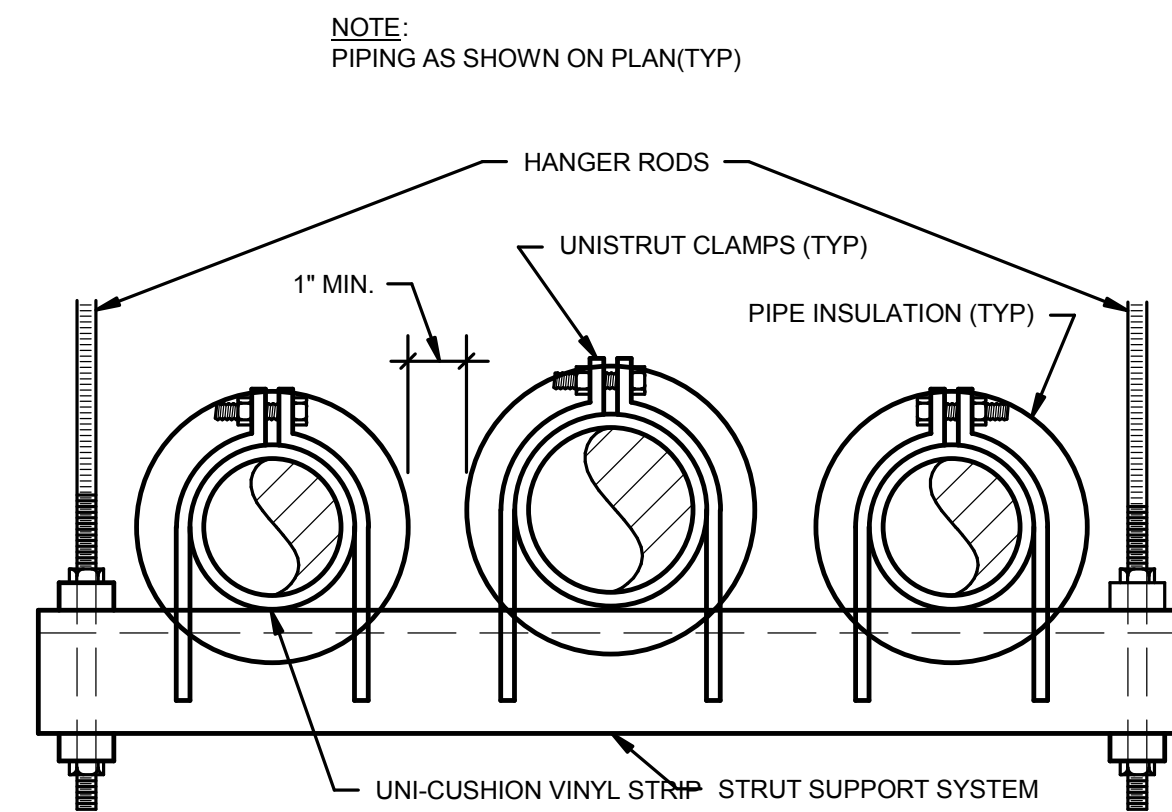
SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	F201

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PLUMBING FIXTURE SCHEDULE										
REFER TO SPECIFICATION SECTION 22 40 00 FOR ACCEPTABLE EQUAL MANUFACTURERS										
ID	FIXTURE	WASTE			WATER				DETAIL/SHEET	DESCRIPTION/REMARKS
		DFU	TRAP	VENT (MIN)	CWFS	CWFS SIZE	HWFS	HWFS SIZE		
IM-1	ICE MAKER WALL BOX	---	---	---	0.5	1/2"	---	---	---	FIXTURE: GUY GRAY W9700HA WATERTIGHT RECESSED ICE MACHINE BOX, 20 GAUGE STEEL, WHITE, COLD WATER SUPPLY WITH 1/4 TURN VALVE, SWEAT CONNECTIONS, PRE-INSTALLED WATER HAMMER ARRESTOR.
S-1	SINK (MOTHER'S ROOM)	2	1-1/2"	1-1/2"	1.5	1/2"	1.5	1/2"	---	FIXTURE: ELKAY LRAD182265, 18 GAUGE TYPE 304 STAINLESS STEEL SINK, SINGLE BOWL, SELF-RIMMING, 15"x22"x6.5" DEEP, SINGLE FAUCET HOLE ON 4" CENTERS, ADA COMPLIANT. FAUCET: KOHLER SIMPLICE K-597-CP, MANUAL FAUCET WITH PULL-DOWN SPRAY, METAL CONSTRUCTION, 1.8 GPM AERATOR, POLISHED CHROME FINISH, 8" SWING GOOSENECK SPOUT, SINGLE HOLE MOUNTING, SINGLE TEMPERATURE AND VOLUME LEVER, DECK MOUNTED, ADA COMPLIANT. DRINKING WATER FILTER AND FAUCET: AQUA-PURE CS-S FILTER AND SPOUT PACKAGE, MOUNT FILTER UNDER COUNTER WITH MANUFACTURER'S MOUNTING HARDWARE, PIPE TO DRINKING WATER SPOUT. MOUNT DRINKING WATER SPOUT IN SINK HOLE TO THE RIGHT OF SINK FAUCET. PROVIDE BALL VALVE UNDER COUNTER ON COLD WATER SUPPLY TO DRINKING WATER FILTER. TRAP & DRAIN: CHROME PLATED CAST BRASS P-TRAP, WITH BASKET STRAINER DRAIN. STOPS & SUPPLIES: MCGUIRE H2167LK, LOOSE KEY QUARTER TURN ANGLE STOPS WITH CHROME PLATED ESCUTCHEONS & CHROME PLATED COPPER RISER SUPPLIES.
S-2	SINK (BREAK ROOM)	2	1-1/2"	1-1/2"	1.5	1/2"	1.5	1/2"	---	FIXTURE: ELKAY LRAD332165, 18 GAUGE TYPE 304 STAINLESS STEEL SINK, DOUBLE BOWL, SELF-RIMMING, 33"x21"x6.5" DEEP, SINGLE FAUCET HOLE, FIELD PUNCH HOLE 6" TO RIGHT OF FAUCET HOLE FOR DRINKING WATER FAUCET. FAUCET: KOHLER SIMPLICE K-597-CP, MANUAL FAUCET WITH PULL-DOWN SPRAY, METAL CONSTRUCTION, 1.8 GPM AERATOR, POLISHED CHROME FINISH, 8" SWING GOOSENECK SPOUT, SINGLE HOLE MOUNTING, SINGLE TEMPERATURE AND VOLUME LEVER, DECK MOUNTED, ADA COMPLIANT. DRINKING WATER FILTER AND FAUCET: AQUA-PURE CS-S FILTER AND SPOUT PACKAGE, MOUNT FILTER UNDER COUNTER WITH MANUFACTURER'S MOUNTING HARDWARE, PIPE TO DRINKING WATER SPOUT. MOUNT DRINKING WATER SPOUT IN SINK HOLE TO THE RIGHT OF SINK FAUCET. PROVIDE BALL VALVE UNDER COUNTER ON COLD WATER SUPPLY TO DRINKING WATER FILTER. TRAP & DRAIN: CHROME PLATED CAST BRASS P-TRAP, WITH GRID STRAINER DRAIN. STOPS & SUPPLIES: MCGUIRE H2167LK, LOOSE KEY QUARTER TURN ANGLE STOPS WITH CHROME PLATED ESCUTCHEONS & CHROME PLATED COPPER RISER SUPPLIES.

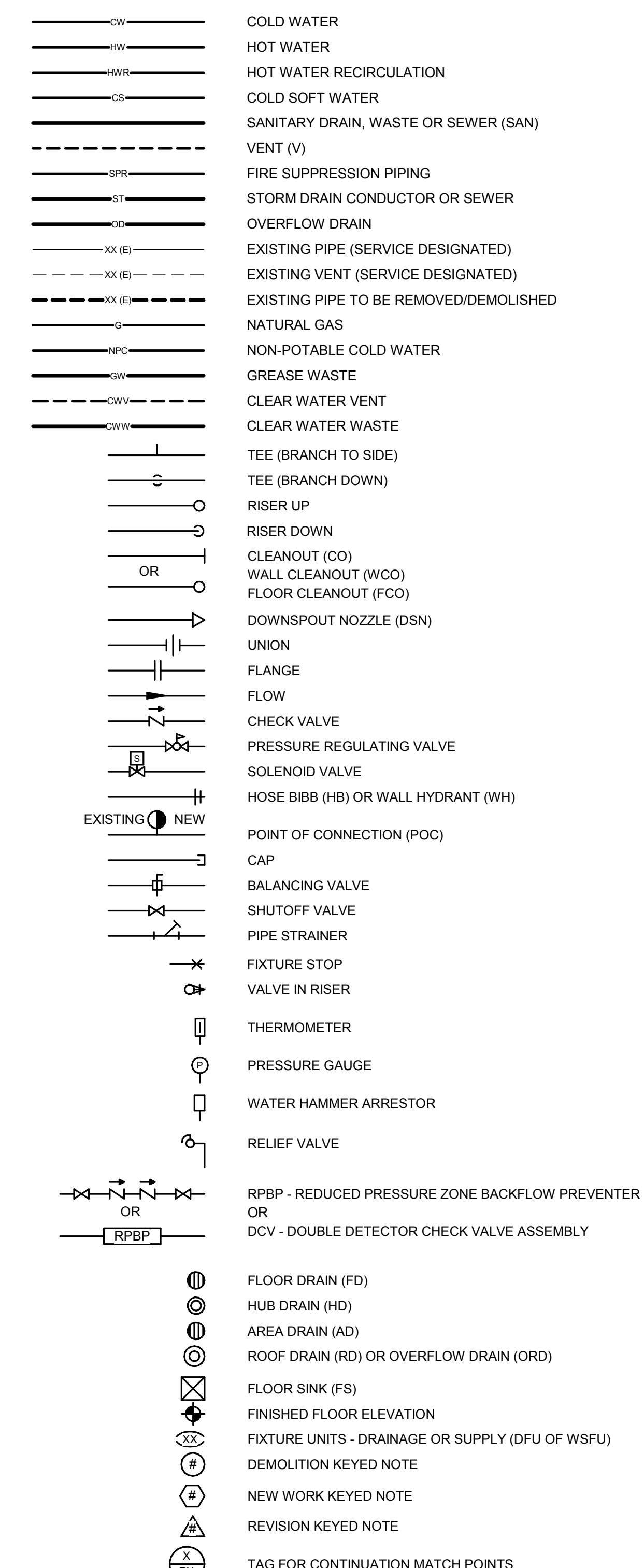


2 SINGLE PIPE HANGER DETAIL
SCALE: NONE



1 TRAPEZE HANGER DETAIL
SCALE: NONE

PLUMBING LEGEND



ABBREVIATIONS

A	COMPRESSED AIR
AF	ABOVE FINISHED FLOOR
BFF	BELOW FINISHED FLOOR
CO	CLEANOUT
CS	COLD SOFT WATER
CW	COLD WATER
CWV	CLEAR WATER VENT
CWW	CLEAR WATER WASTE
DF	DRINKING FOUNTAIN
DI	DISTILLED WATER
DSN	DOWNSPOUT NOZZLE
DW	DISHWASHER
E	EXISTING
EC	ELECTRICAL CONTRACTOR
F	FIRE PROTECTION WATER SERVICE
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FPC	FIRE PROTECTION CONTRACTOR
G	NATURAL GAS
GC	GENERAL CONTRACTOR
GI	GREASE TRAP/INTERCEPTOR
GW	GREASY WASTE
HB	HOSE BIBB
HC	HVAC CONTRACTOR
HD	HUB DRAIN
HW	HOT WATER
HWR	HOT WATER RECIRCULATION
IE	INVERT ELEVATION
IM	ICE MAKER CONNECTION
L	LAVATORY
LT	LAUNDRY TRAY
MB	MOP BASIN
NPC	NON-POTABLE COLD WATER
OD	OVERFLOW DRAIN
ORD	OVERFLOW ROOF DRAIN
PC	PLUMBING CONTRACTOR
PRV	PRESSURE REGULATING VALVE
RPBP	REDUCED PRESSURE ZONE BACKFLOW PREVENTER
S	SINK
SAN	SANITARY
SH	SHOWER
SPR	SPRINKLER PIPING
ST	STORM
T	TEMPERED WATER
TMV	THERMOSTATIC MIXING VALVE
UR	URINAL
V	VENT
VTR	VENT THRU ROOF
W	DOMESTIC WATER SERVICE
WC	WATER CLOSET
WCO	WALL CLEAN OUT
WM	WASHING MACHINE WALL BOX
WH	WALL HYDRANT
WHA	WATER HAMMER ARRESTOR
WHR	WATER HEATER
WS	WATER SOFTENER

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SHEET TITLE: SYMBOLS, ABBREVIATIONS, & SCHEDULES - PLUMBING

REVISIONS:

NO.	DATE	DESCRIPTION

PLUMBING SHEET INDEX

P000	SYMBOLS, ABBREVIATIONS, & SCHEDULES - PLUMBING
P100	DEMOLITION PLAN - PARTIAL LEVEL 04 - PLUMBING
P101	DEMOLITION PLAN - PARTIAL LEVEL 05 - PLUMBING
P200	NEW WORK - PARTIAL LEVEL 04 - PLUMBING
P201	NEW WORK PLAN - PARTIAL LEVEL 05 - PLUMBING

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SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	P000



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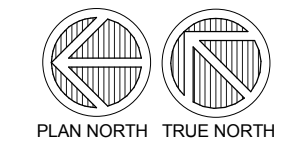
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1 DEMOLITION PLAN - PARTIAL LEVEL 04 - PLUMBING
SCALE: 1/8" = 1'-0"



GENERAL NOTES:

1. PG SHALL VISIT SITE AND SURVEY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE A/E PRIOR TO COMMENCING WORK AND ORDERING MATERIALS.
2. NEW PLUMBING PIPING SHALL BE INSTALLED AS HIGH AS POSSIBLE IN CONCRETE STRUCTURE.
3. CONTRACTOR SHALL WORK WITH BUILDING FACILITIES MAINTENANCE TO NOT DISTURB SYSTEMS SERVING OTHER AREAS OF BUILDING AND MAINTAIN SERVICE WHILE RELOCATING SYSTEMS.
4. ALL EXISTING PIPING INSULATION IN THIS SCOPE OF WORK SHALL BE DEMOLISHED AND REPLACED WITH NEW. PIPING WILL ALL BE PAINTED BY GC.

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SHEET TITLE
DEMOLITION PLAN - PARTIAL LEVEL 04 - PLUMBING

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PROJECT NUMBER	170803
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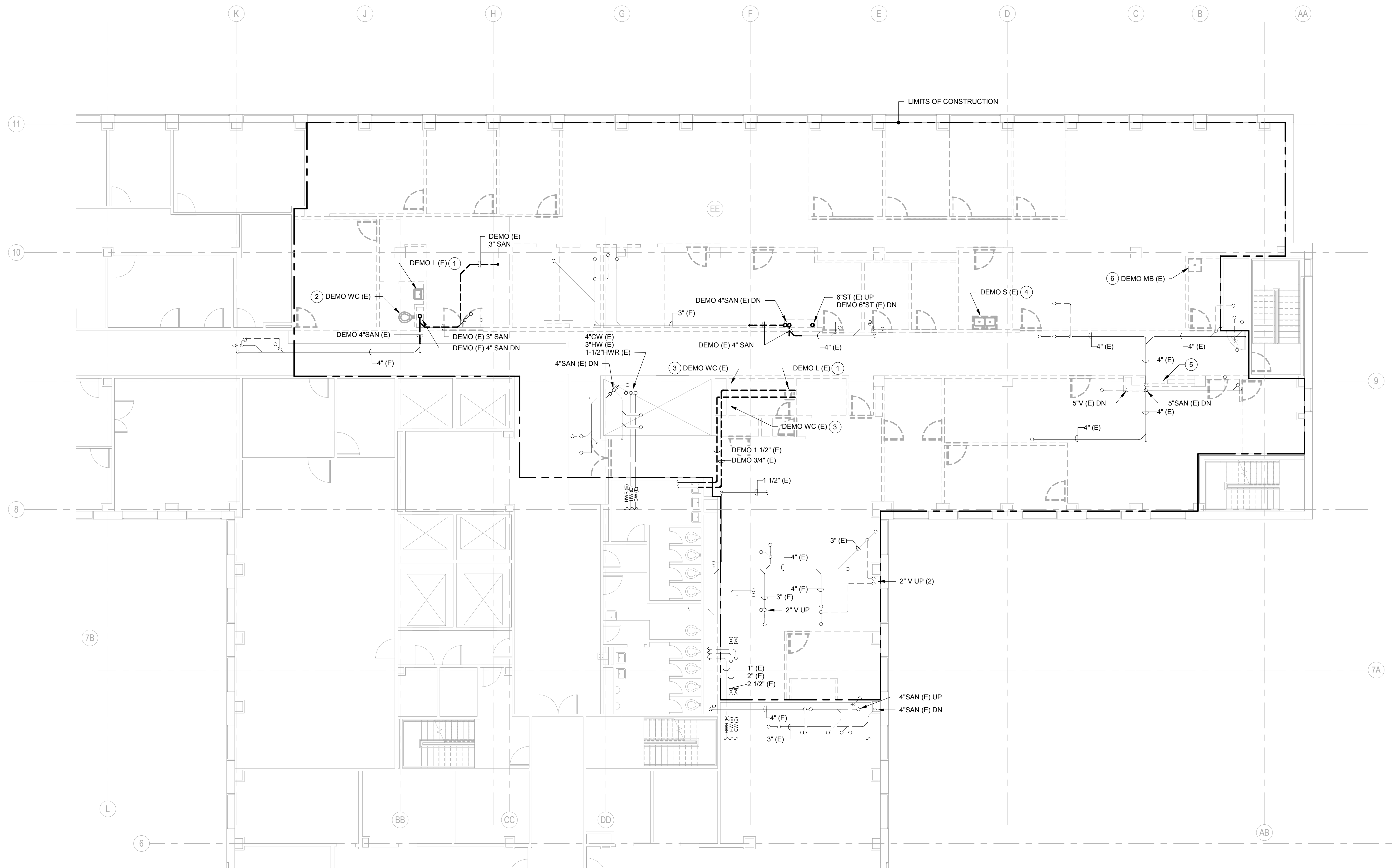
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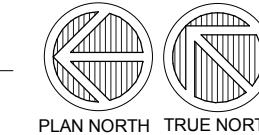
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CONSULTANTS:



1 DEMOLITION PLAN - PARTIAL LEVEL 05 - PLUMBING
P101 SCALE: 1/8" = 1'-0"



GENERAL NOTES:

1. PC SHALL VISIT SITE AND SURVEY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE A/E PRIOR TO COMMENCING WORK AND ORDERING MATERIALS.
2. NEW PLUMBING PIPING SHALL BE INSTALLED AS HIGH AS POSSIBLE IN CONCRETE STRUCTURE.
3. CONTRACTOR SHALL WORK WITH BUILDING FACILITIES MAINTENANCE TO NOT DISTURB SYSTEMS SERVING OTHER AREAS OF BUILDING AND MAINTAIN SERVICE WHILE RELOCATING SYSTEMS.
4. ALL EXISTING PIPING INSULATION LOCATED IN NEW OPEN OFFICE AREAS SHALL BE DEMOLISHED AND REPLACED WITH NEW. PIPING INSULATION WILL ALL BE PAINTED WHITE BY GC.

KEYED NOTES:

- 1 DEMOLISH EXISTING LAVATORY FIXTURE, WATER, WASTE, AND VENT PIPING COMPLETE.
- 2 DEMOLISH EXISTING WATER CLOSET FIXTURE, CARRIER, WATER, WASTE, AND VENT COMPLETE.
- 3 DEMOLISH EXISTING WATER CLOSET CARRIER, WATER, WASTE, AND VENT COMPLETE. EXISTING WATER CLOSET REMOVED PREVIOUSLY.
- 4 DEMOLISH EXISTING SINK FIXTURE, WATER, WASTE, AND VENT PIPING COMPLETE. CAP PIPING AT THE NEAREST ACTIVE MAIN.
- 5 DEMOLISH EXISTING WATER, WASTE, AND VENT SERVING EXISTING DRINKING FOUNTAIN. DRINKING FOUNTAIN REMOVED PREVIOUSLY.
- 6 DEMOLISH EXISTING MOP BASIN, FAUCET, WATER, WASTE, AND VENT PIPING COMPLETE. CAP PIPING AT THE NEAREST ACTIVE MAIN.

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SHEET TITLE:
DEMOLITION PLAN - PARTIAL LEVEL 05 - PLUMBING

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SHEET NUMBER P101

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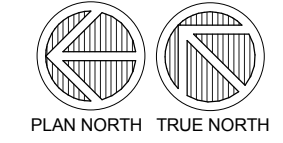
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1 NEW WORK PLAN - PARTIAL LEVEL 04 - PLUMBING
P200 SCALE: 1/8" = 1'-0"



GENERAL NOTES:

1. PC SHALL VISIT SITE AND SURVEY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE A/E PRIOR TO COMMENCING WORK AND ORDERING MATERIALS.
2. NEW PLUMBING PIPING SHALL BE INSTALLED AS HIGH AS POSSIBLE IN CONCRETE STRUCTURE.
3. CONTRACTOR SHALL WORK WITH BUILDING FACILITIES MAINTENANCE TO NOT DISTURB SYSTEMS SERVING OTHER AREAS OF BUILDING AND MAINTAIN SERVICE WHILE RELOCATING SYSTEMS.
4. ALL EXISTING PIPING INSULATION IN THIS SCOPE OF WORK SHALL BE DEMOLISHED AND REPLACED WITH NEW. PIPING WILL ALL BE PAINTED BY GC.

KEYED NOTES:

1. PROVIDE NEW WASTE LINE IN CEILING SPACE AND CONNECT TO EXISTING VERTICAL STACK AS SHOWN. COORDINATE DISRUPTION OF SERVICE WITH OWNER.

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SHEET TITLE:
NEW WORK - PARTIAL LEVEL 04 - PLUMBING

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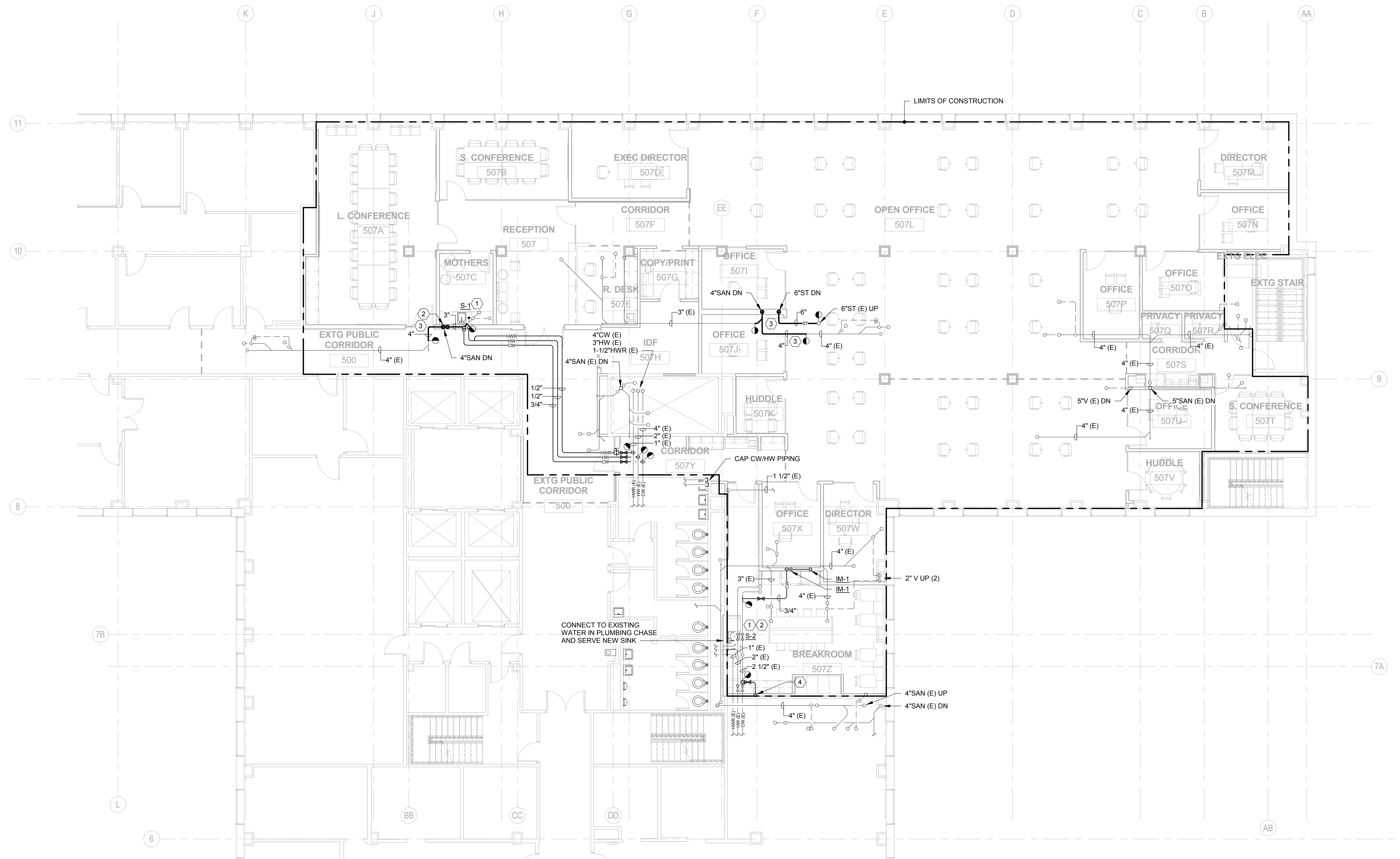
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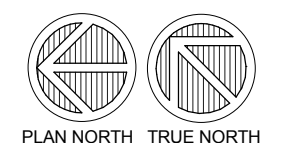
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CONSULTANTS:



1 NEW WORK PLAN - PARTIAL LEVEL 05 - PLUMBING
SCALE: 1/8" = 1'-0"



GENERAL NOTES:

1. PC SHALL VISIT SITE AND SURVEY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE A/E PRIOR TO COMMENCING WORK AND ORDERING MATERIALS.
2. NEW PLUMBING PIPING SHALL BE INSTALLED AS HIGH AS POSSIBLE IN CONCRETE STRUCTURE.
3. CONTRACTOR SHALL WORK WITH BUILDING FACILITIES MAINTENANCE TO NOT DISTURB SYSTEMS SERVING OTHER AREAS OF BUILDING AND MAINTAIN SERVICE WHILE RELOCATING SYSTEMS.
4. ALL EXISTING PIPING INSULATION LOCATED IN NEW OPEN OFFICE AREAS SHALL BE DEMOLISHED AND REPLACED WITH NEW. PIPING INSULATION WILL ALL BE PAINTED WHITE BY GC.

KEYED NOTES:

- ① PROVIDE UNDER CABINET WATER FILTER.
- ② CONNECT WASTE IN WALL TO THE NEW SANITARY STACK.
- ③ PROVIDE NEW WASTE LINE IN CEILING SPACE AND CONNECT TO EXISTING VERTICAL STACK AS SHOWN. COORDINATE DISRUPTION OF SERVICE WITH OWNER.
- ④ PROVIDE NEW 1/2" CW TO COFFEE MAKER ON COUNTER.

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SHEET TITLE
NEW WORK PLAN - PARTIAL LEVEL 05 - PLUMBING

REVISIONS:

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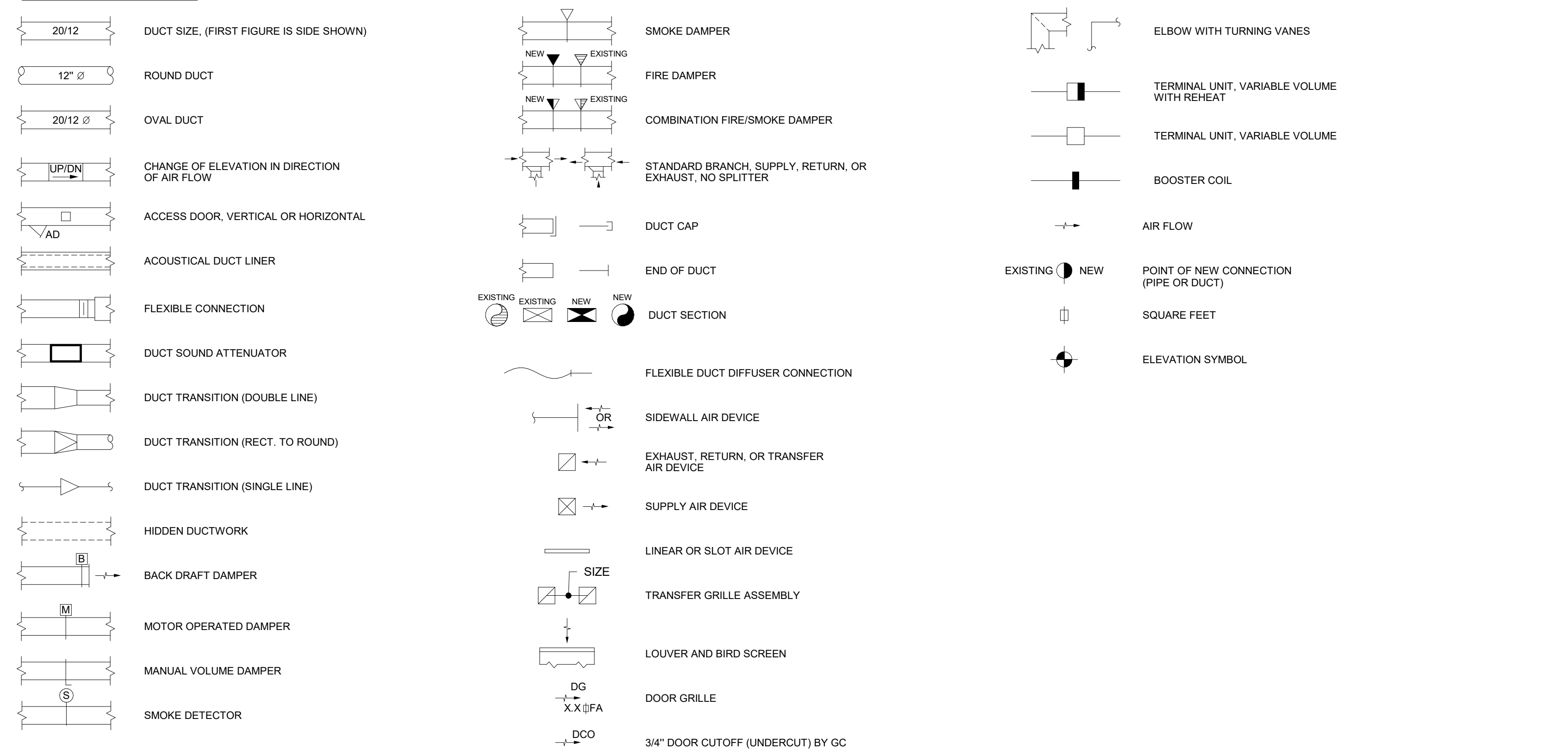
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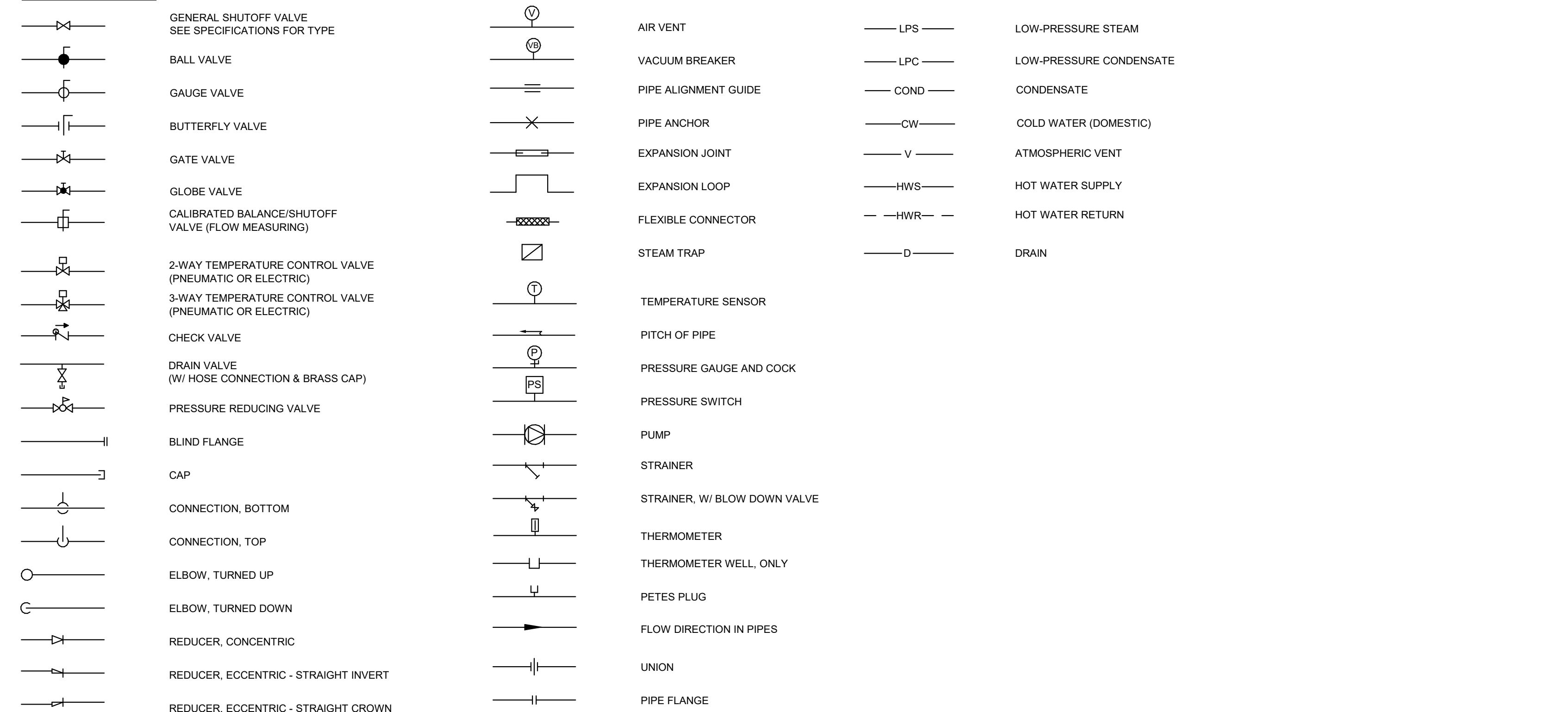
ABBREVIATIONS

AD ACCESS DOOR	EJ EXPANSION JOINT	LAT LEAVING AIR TEMPERATURE	SF SUPPLY FAN
ADJ ADJUSTABLE	EL ELEVATION	LBS POUNDS	SG SUPPLY GRILLE
A/E ARCHITECT/ENGINEER	ELEC ELECTRICAL	LD LINEAR DIFFUSER	SM SHEET METAL
AF AIR FOIL	EQUIP EQUIPMENT	LPC LOW PRESSURE CONDENSATE	SQ FT SQUARE FEET
AFF ABOVE FINISHED FLOOR	ER EXHAUST REGISTER	LPS LOW PRESSURE STEAM	SR SUPPLY REGISTER
AHU AIR HANDLING UNIT	ETR EXISTING TO REMAIN	LS LINEAR RETURN	
AL ALUMINUM	EWT ENTERING WATER TEMPERATURE	LWT LEAVING WATER TEMPERATURE	
AMP AMPERE	EXT EXTERIOR OR EXTERNAL		
AP ACCESS PANEL		M MOTOR OPERATED DAMPER	
APD AIR PRESSURE DROP		MAT MIXED AIR TEMPERATURE	
AUTO AUTOMATIC		MA MIXED AIR	
	'F DEGREES FAHRENHEIT	MAX MAXIMUM	
	F&T FLOAT & THERMOSTATIC TRAP	MBH 1000 BRITISH THERMAL UNITS/HOUR	
	FA FREE AREA	MCA MINIMUM CIRCUIT AMPS	
BC BOOSTER COIL	FCU FAN COIL UNIT	MECH MECHANICAL	
BDD BACK DRAFT DAMPER	FD FIRE DAMPER	MIN MINIMUM	
BHP BRAKE HORSEPOWER	FFA FROM FLOOR ABOVE	MOCP MAXIMUM OVERCURRENT PROTECTION MOUNTED	
BLDG BUILDING	FFB FROM FLOOR BELOW		
BOD BOTTOM OF DUCT	FLA FULL LOAD AMPS		
BOP BOTTOM OF PIPE	FLEX FLEXIBLE		
BOS BOTTOM OF STRUCTURE	FM FLOW METER		
BTU BRITISH THERMAL UNIT	FPC FIRE PROTECTION CONTRACTOR		
	FPM FEET PER MINUTE	NC NOISE CRITERIA	
C CONNECTOR	FS FLOW SWITCH	NC NORMALLY CLOSED	
CAB CABINET	FT FOOT OR FEET	NO NOT IN CONTRACT	
CD CEILING DIFFUSER		NO NORMALLY OPEN	
CFM CUBIC FEET PER MINUTE		NTS NOT TO SCALE	
CLG CEILING			
CMU CONCRETE MASONRY UNIT	G GAS	OA OUTDOOR AIR	
CONC CONCRETE	GA GAUGE	OAT OUTDOOR AIR TEMPERATURE	
COND CONDENSATE	GAL GALLON	OPD OPPOSED BLADE DAMPER	
CONTR CONTRACTOR	GALV GALVANIZED		
CU COPPER	GC GENERAL CONTRACTOR		
CUH CABINET UNIT HEATER	GPM GALLONS PER MINUTE	P PUMP	
		PC PLUMBING CONTRACTOR	
D DRAIN	H HUMIDIFIER	PD PUMP DISCHARGE	
DB DRY BULB	HB HOSE BIBB	PLBG PLUMBING	
DCO DOOR CUTOFF BY GC	HC HEATING CONTRACTOR	POC POINT OF CONNECTION	
DDC DIRECT DIGITAL CONTROL	HD HUB DRAIN	PREL PRELIMINARY	
DEPT DEPARTMENT	HG MERCURY	PRESS PRESSURE	
DG DOOR GRILLE BY GC	HST HEIGHT	PSI PRESSURE SWITCH	
DIAM DIAMETER	HP HORSEPOWER	PSI POUNDS PER SQUARE INCH	
DN DOWN	HPU HEAT PUMP UNIT		
DSA DUCT SOUND ATTENUATOR	HR HOUR	R REFRIGERANT	
DWD DUAL WALL DUCTWORK DRAWING	HVAC HEATING VENTILATING AND AIR CONDITIONING	RA RETURN AIR	
		RCP RADIANT CEILING PANEL	
		RD ROOF DRAIN	
		REQD REQUIRED	
		RF RETURN FAN	
		RG RETURN GRILLE	
		RPM REVOLUTIONS PER MINUTE	
		RR RETURN REGISTER	
E EXISTING		S SUPPLY	
EAT ENTERING AIR TEMPERATURE		SA SUPPLY AIR	
EC ELECTRICAL CONTRACTOR		SD SLOT DIFFUSER	
EF EXHAUST FAN			
EG EXHAUST GRILLE			

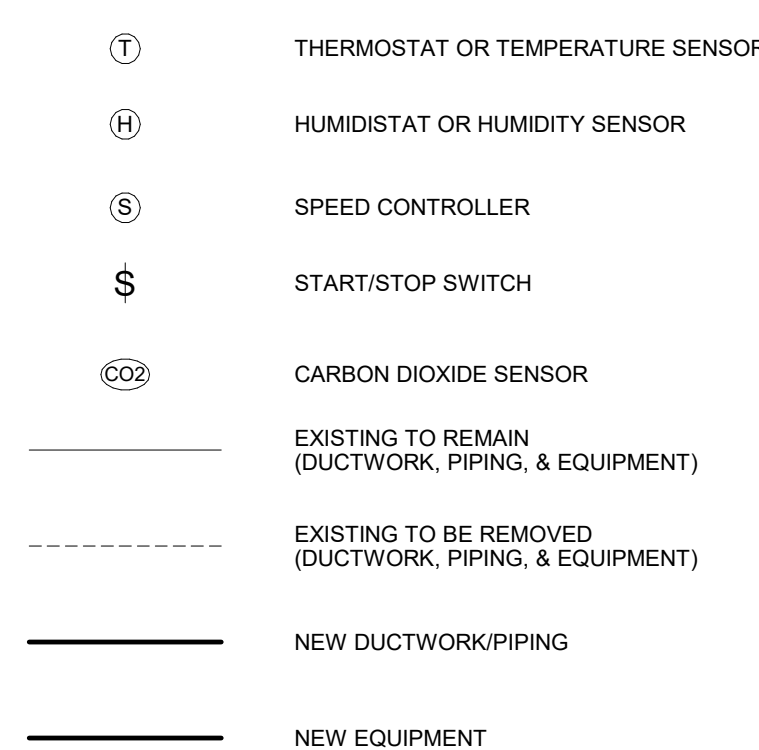
DUCTWORK SYSTEMS



PIPING SYSTEMS



GENERAL SYMBOLS



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SHEET TITLE
SYMBOLS, ABBREVIATIONS, & SCHEDULES - HVAC

REVISIONS:

SCALE VARIES

PROJECT NUMBER 170803

SET TYPE CD

DATE ISSUED 05/17/2018

SHEET NUMBER M000

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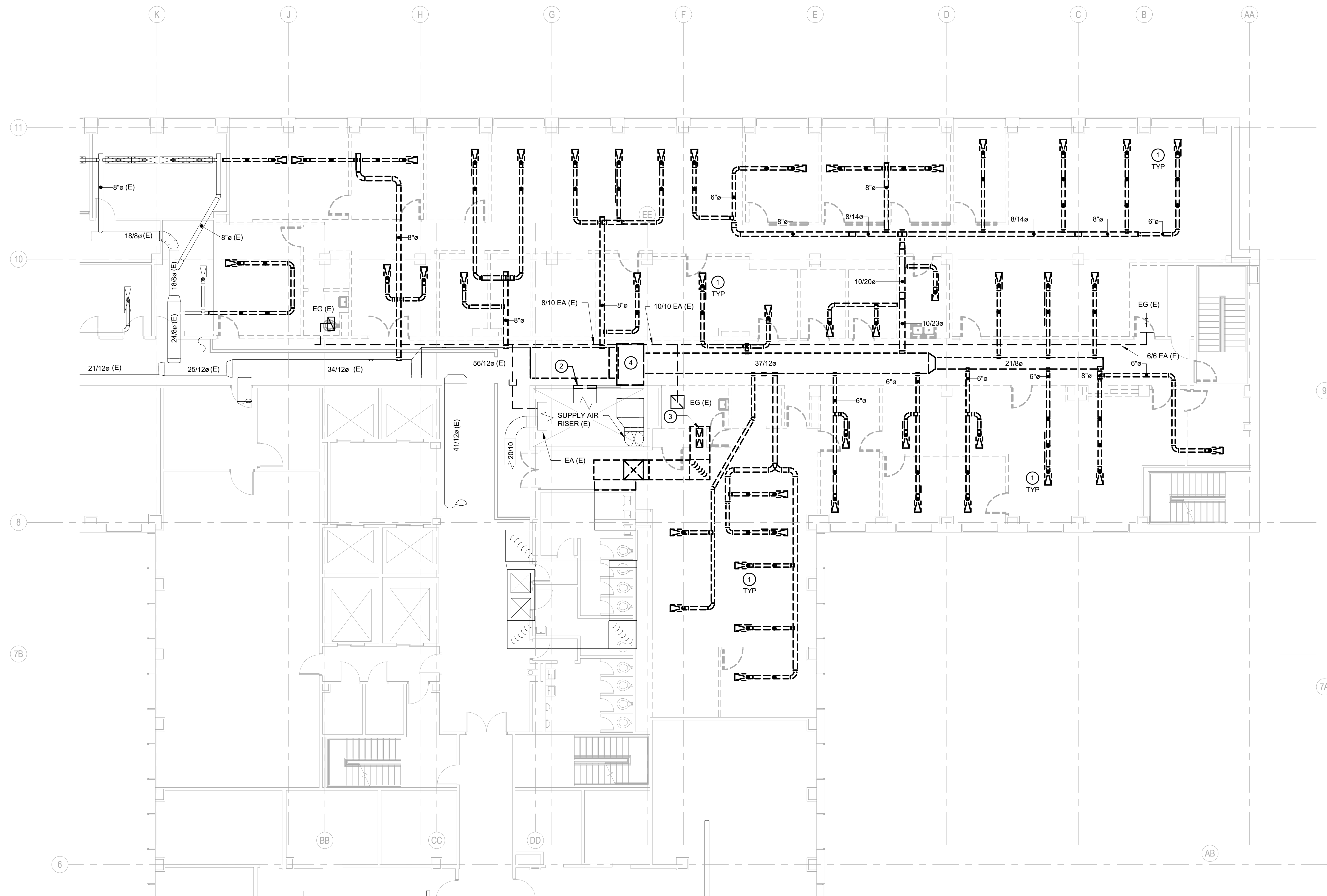
CONSULTANTS:

GENERAL NOTES:

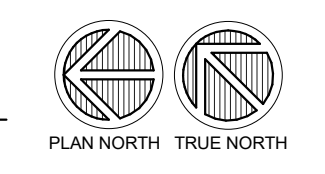
1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WORK. REPORT ANY DISCREPANCIES TO THE A/E IMMEDIATELY.
2. THE BUILDING IS TO REMAIN OCCUPIED DURING CONSTRUCTION AND THE AIR HANDLER SERVING THIS AREA WILL CONTINUE TO OPERATE. SUPPLY AND RETURN AIR DUCTWORK SHALL BE PROTECTED FROM THE ENTRANCE OF CONSTRUCTION DUST, DIRT, AND DEBRIS. INSTALL TEMPORARY MERV 7 FILTERS ON RETURN AIR OPENINGS DURING CONSTRUCTION. CHANGE FILTER WEEKLY. SEE ARCHITECTURAL PLANS FOR ANY PHASING SCHEDULES AND/OR AREAS.
3. WHEN PNEUMATIC CONTROLS ARE INDICATED TO BE REMOVED, REMOVE ALL PNEUMATIC CONTROL TUBING BACK TO THE POINT REQUIRED TO BE ACTIVE.
4. PNEUMATIC TUBING LOCATED DIRECTLY IN CONCRETE FLOORS CAN BE ABANDONED IN PLACE, PROVIDED THAT THE TUBING IS REMOVED TO BELOW FLOOR LEVEL (SO THAT NEW FLOORING IS NOT AFFECTED) AND SEALED OR FILLED TIGHT.
5. COORDINATE ALL INTERRUPTIONS WITH DANE COUNTY FACILITIES MANAGEMENT (DCFM) PRIOR TO STARTING WORK.
6. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. NOTED FOR DEMOLITION SHALL BE REMOVED COMPLETE.
7. ALL EXISTING ABANDONED DUCTWORK, PIPING, EQUIPMENT, ETC. IN THE CEILING SHALL BE REMOVED COMPLETE.
8. PIPING NOTED FOR DEMOLITION SHALL BE REMOVED BACK TO THE POINT REQUIRED TO REMAIN ACTIVE AND CAPPED.
9. ANY DUCTWORK CONNECTIONS NOT TO BE REUSED SHALL BE SHEETMETAL PATCHED, SEALED, AND INSULATED WITH COMPLETE VAPOR BARRIER.
10. ALL EXISTING TO REMAIN GRILLES, REGISTERS, DIFFUSERS, CONVECTORS, ETC. SHALL BE PROTECTED DURING CONSTRUCTION.
11. SEE REFLECTED CEILING PLANS FOR AREAS WHERE EXISTING CEILINGS WILL BE REMOVED BY THE GC AND NEW CEILING WILL BE INSTALLED (BY GC). THE HO IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF ALL OTHER CEILING REQUIRED TO PERFORM HVAC WORK.

KEYED NOTES:

1. REMOVE EXISTING VARIABLE AIR VOLUME DIFFUSER AND ASSOCIATED BRANCH DUCTWORK (TYPICAL).
2. REMOVE EXISTING CORRIDOR MOUNTED RETURN GRILLE.
3. REMOVE EXISTING/ABANDONED RETURN AIR DUCT DOWN INTO 4TH FLOOR CEILING.
4. REMOVE SECTION OF DUCT MAIN. REMOVAL OF DUCT MAIN AND INSTALLATION OF NEW DUCT SHALL OCCUR DURING BUILDING UNOCCUPIED HOURS (8PM - 6AM M-F, SATURDAY, OR SUNDAY).



1 DEMOLITION PLAN - PARTIAL LEVEL 05 - HVAC DUCT
M101 SCALE: 1/8" = 1'-0"



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SHEET TITLE
DEMOLITION PLAN - PARTIAL LEVEL 05 - HVAC DUCT

REVISIONS:

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PROJECT NUMBER	170803
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SHEET NUMBER	M101

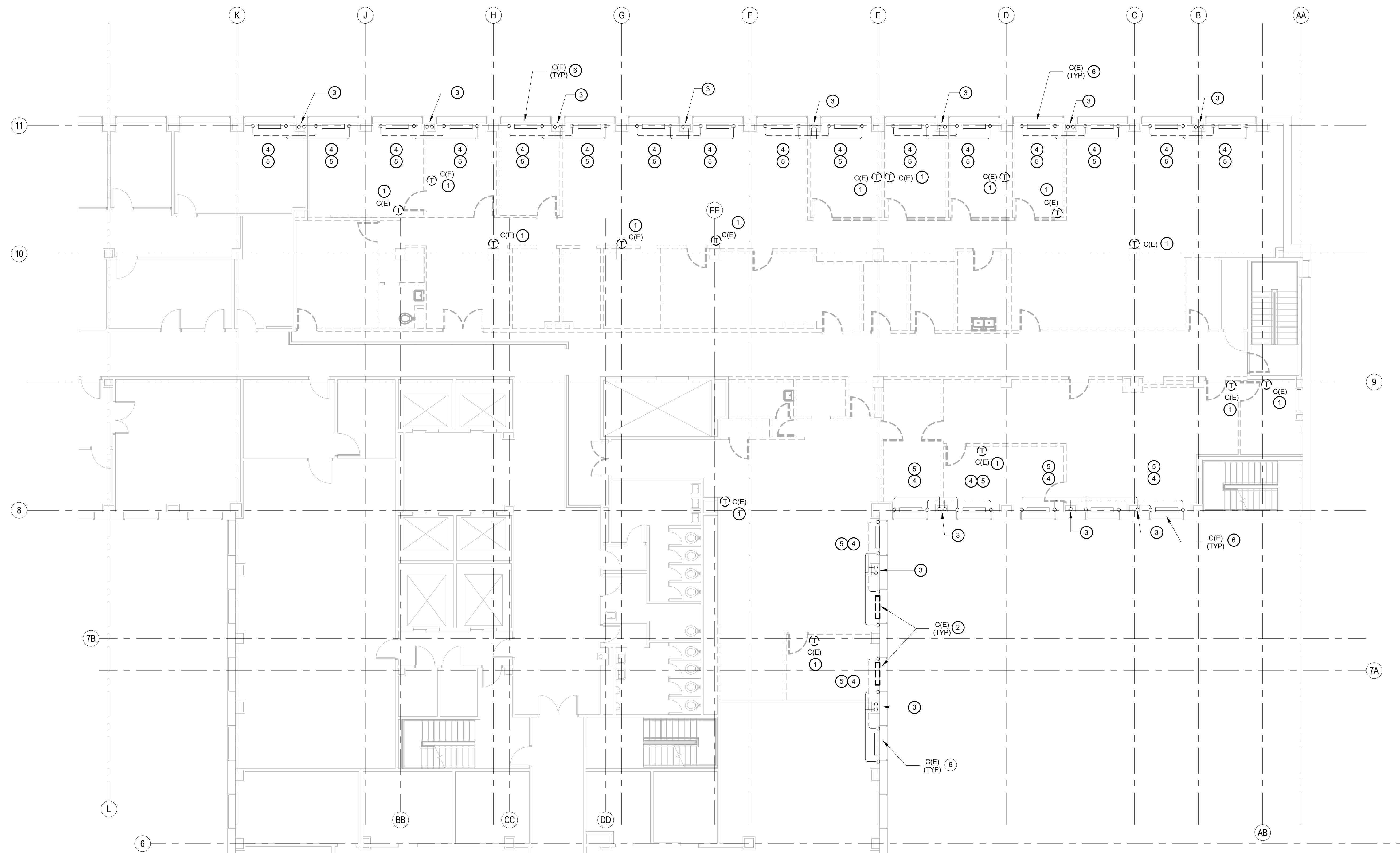
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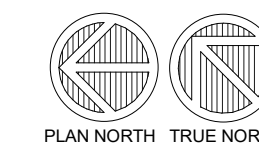
GENERAL NOTES:

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2. THE BUILDING IS TO REMAIN OCCUPIED DURING CONSTRUCTION AND THE AIR HANDLER SERVING THIS AREA WILL CONTINUE TO OPERATE. SUPPLY AND RETURN AIR DUCTWORK SHALL BE PROTECTED FROM THE ENTRANCE OF CONSTRUCTION DUST, DIRT, AND DEBRIS. INSTALL TEMPORARY MERV 7 FILTERS ON RETURN AIR OPENINGS DURING CONSTRUCTION. CHANGE FILTER WEEKLY. SEE ARCHITECTURAL PLANS FOR ANY PHASING SCHEDULES AND/OR AREAS.
3. WHEN PNEUMATIC CONTROLS ARE INDICATED TO BE REMOVED, REMOVE ALL PNEUMATIC CONTROL TUBING BACK TO THE POINT REQUIRED TO BE ACTIVE.
4. PNEUMATIC TUBING LOCATED DIRECTLY IN CONCRETE FLOORS CAN BE ABANDONED IN PLACE, PROVIDED THAT THE TUBING IS REMOVED TO BELOW FLOOR LEVEL (SO THAT NEW FLOORING IS NOT AFFECTED) AND SEALED OR FILLED TIGHT.
5. COORDINATE ALL INTERRUPTIONS WITH DANE COUNTY FACILITIES MANAGEMENT (DCFM) PRIOR TO STARTING WORK.
6. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. NOTED FOR DEMOLITION SHALL BE REMOVED COMPLETE.
7. ALL EXISTING ABANDONED DUCTWORK, PIPING, EQUIPMENT, ETC. IN THE CEILING SHALL BE REMOVED COMPLETE.
8. PIPING NOTED FOR DEMOLITION SHALL BE REMOVED BACK TO THE POINT REQUIRED TO REMAIN ACTIVE AND CAPPED.
9. ANY DUCTWORK CONNECTIONS NOT TO BE REUSED SHALL BE SHEETMETAL PATCHED, SEALED, AND INSULATED WITH COMPLETE VAPOR BARRIER.
10. ALL EXISTING TO REMAIN GRILLES, REGISTERS, DIFFUSERS, CONVECTORS, ETC. SHALL BE PROTECTED DURING CONSTRUCTION.
11. SEE REFLECTED CEILING PLANS FOR AREAS WHERE EXISTING CEILINGS WILL BE REMOVED BY THE GC AND NEW CEILING WILL BE INSTALLED (BY GC). THE HO IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF ALL OTHER CEILING REQUIRED TO PERFORM HVAC WORK.

KEYED NOTES:

- ① REMOVE EXISTING PNEUMATIC THERMOSTAT COMPLETE. REMOVE ALL EXISTING PNEUMATIC CONTROL TUBING NOT REQUIRED TO STAY ACTIVE. CAP AIR TIGHT AT MAIN.
- ② EXISTING STEAM RADIATION. REMOVE CABINET, ELEMENT, LPS/LPR FROM FLOOR BELOW, AND ALL VALVES. REMOVE STEAM AND CONDENSATE PIPING TO ABOVE FLOOR. REMOVE ALL EXISTING PNEUMATIC CONTROL TUBING NOT REQUIRED TO STAY ACTIVE. CAP AIR TIGHT AT MAINS. EXISTING 1/2" TRANE B1 STEAM TRAP TO BE REBUILT. SEE DETAIL FOR ADDITIONAL WORK. PREP FOR NEW WF RADIATION INSULATION.
- ③ EXISTING LPS AND LPR VERTICAL MAINS IN CHASE FROM FLOOR BELOW TO FLOOR ABOVE TO REMAIN.
- ④ REMOVE ALL EXISTING INSULATION FROM EXISTING LPS AND LPR BRANCH PIPING SERVING CONVECTORS ON FLOOR ABOVE.
- ⑤ PROVIDE NEW INSULATION, WITH PVC JACKET ON EXISTING 3/4" LPS AND 3/4" LPR BRANCH PIPING SERVING CONVECTORS ON THE FLOOR ABOVE.
- ⑥ EXISTING STEAM RADIATION TO REMAIN. H2O TO REMOVE COVER AND TURN OVER TO GC FOR CLEANING AND PAINTING. REMOVE ALL EXISTING LPS ISOLATION VALVE AND PNEUMATIC CONTROL VALVE. REMOVE ALL EXISTING PNEUMATIC CONTROL TUBING NOT REQUIRED TO STAY ACTIVE BACK TO MAIN AND CAP AIR TIGHT. REMOVE ANY EXISTING CONTROL TUBING IN FLOOR TO BELOW FINISHED FLOOR. EXISTING 3/4" STERLING STEAM TO BE REBUILT. SEE DETAIL FOR ADDITIONAL WORK.

1 DEMOLITION PLAN - PARTIAL LEVEL 05 - HVAC PIPING
SCALE: 1/8" = 1'-0"



PUBLIC HEALTH OFFICE REMODEL

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Madison, WI 53703

SHEET TITLE
DEMOLITION PLAN - PARTIAL LEVEL 05 - HVAC PIPING

REVISIONS:

NO.	DATE	DESCRIPTION

SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	M102

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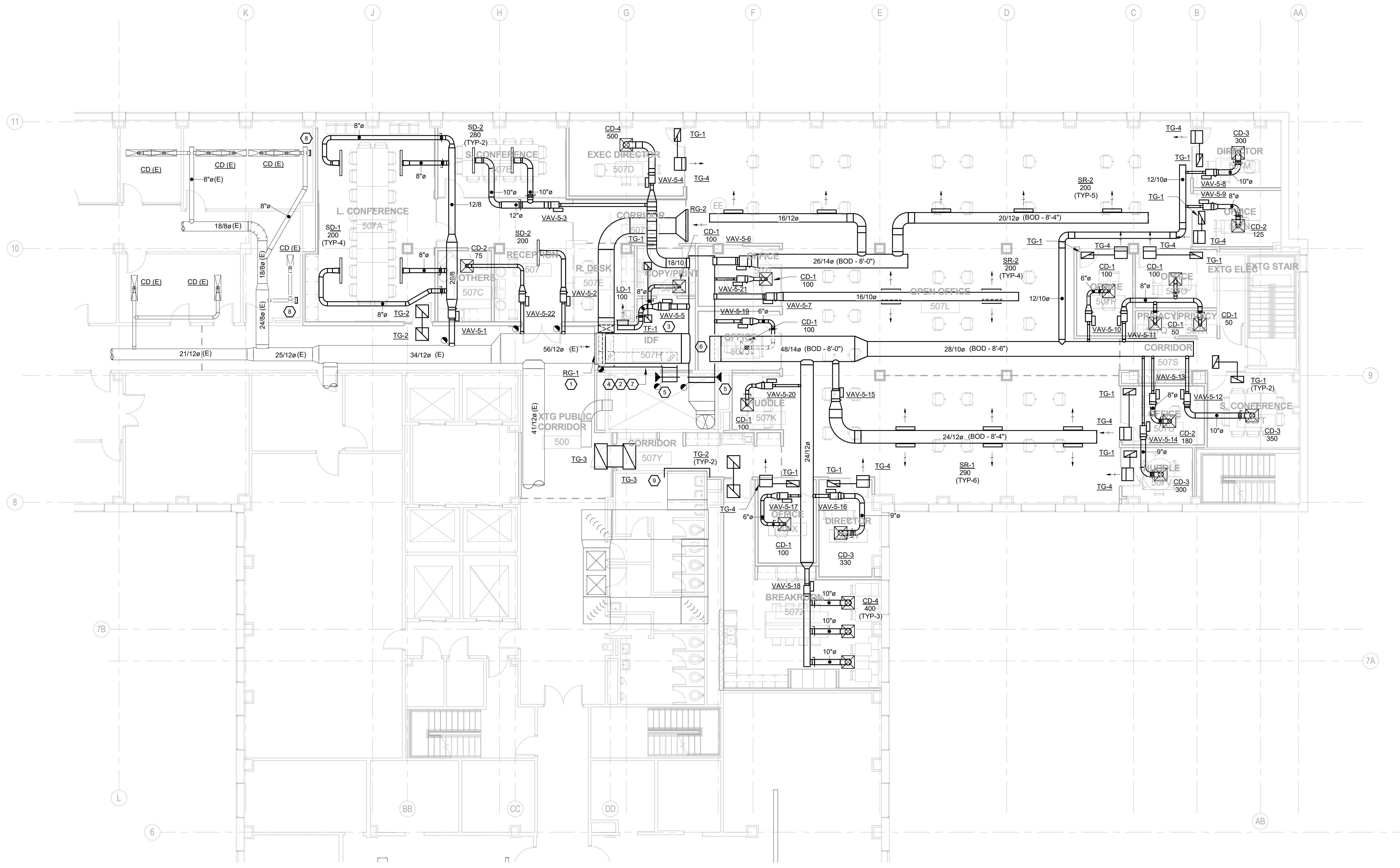
CONSULTANTS:

GENERAL NOTES:

- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WORK. DUCT FABRICATION, OR EQUIPMENT RELEASE REPORT ANY DISCREPANCIES TO THE A/E IMMEDIATELY.
- THE BUILDING IS TO REMAIN OCCUPIED DURING CONSTRUCTION AND THE AIR HANDLER SERVING THIS AREA WILL CONTINUE TO OPERATE. SUPPLY AND RETURN AIR DUCTWORK SHALL BE PROTECTED FROM THE ENTRANCE OF CONSTRUCTION DUST, DIRT, AND DEBRIS. INSTALL TEMPORARY MERV 7 FILTERS ON RETURN AIR OPENINGS DURING CONSTRUCTION. CHANGE FILTER WEEKLY. SEE ARCHITECTURAL PLANS FOR ANY PHASING SCHEDULES AND/OR AREAS. CLEAN SUPPLY AND RETURN DUCT AT PROJECT COMPLETION IN ACCORDANCE WITH SPECIFICATION SECTION 23 01 30.51.
- COORDINATE ALL INTERRUPTIONS WITH DANE COUNTY FACILITIES MANAGEMENT (DCFM) PRIOR TO STARTING WORK.
- ALL EXISTING ABANDONED DUCTWORK, PIPING, EQUIPMENT, ETC IN THE CEILING SHALL BE REMOVED.
- ANY DUCTWORK CONNECTIONS NOT TO BE REUSED SHALL BE SHEETMETAL PATCHED, SEALED, AND INSULATED WITH COMPLETE VAPOR BARRIER.
- SEE REFLECTED CEILING PLANS FOR AREAS WHERE EXISTING CEILINGS WILL BE REMOVED BY THE GC AND NEW CEILING WILL BE INSTALLED (BY GC). THE HC IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF ALL OTHER CEILING REQUIRED TO PERFORM HVAC WORK.
- ALL HOT WATER SUPPLY AND RETURN BRANCH PIPING TO VAV TERMINALS SHALL BE 3/4" UNLESS NOTED OTHERWISE.
- CONTROL WIRING FOR NEW CONVECTOR CONTROL VALVES MAY BE ROUTED IN SURFACE MOUNTED WIREMOLD ON EXTERIOR WALL ONLY IF EXTERIOR WALL IS NOT BEING REPLACED. IF EXTERIOR WALL IS BEING REPLACED, CONTROL WIRING MUST BE CONCEALED.
- ALL EXPOSED DUCT SHALL BE ROUND OR OVAL AND CONSTRUCTED WITH PAINT GRIP GALVANIZED.
- SEE DETAILS ON M900 FOR ADDITIONAL INFORMATION.

KEYED NOTES:

- NEW RG-1 48" WIDE x 72" TALL. BOTTOM OF GRILLE 10" AFF.
- 30/60 RETURN DUCT TO BE ROUTED 10" AFF AND CONNECT TO EXISTING RA DUCT IN 30/60 SHAFT.
- TF-1 LOCATED NEAR IDF EQUIPMENT.
- 24"x48" RETURN AIR DUCT TO BE ROUTED 10" AFF.
- NEW FIRE DAMPER.
- INSTALLATION OF NEW SUPPLY AIR MAIN DUCT SHALL TAKE PLACE DURING BUILDING UNOCCUPIED HOURS (6 PM - 6 AM M-F, SATURDAY, SUNDAY). SUPPLY AIR FLOW WILL BE REQUIRED AT ALL OCCUPIED TIMES IN OCCUPIED AREAS OF THE BUILDING.
- INSTALLATION OF NEW RETURN AIR DUCT SHALL TAKE PLACE DURING BUILDING UNOCCUPIED HOURS (6 PM - 6 AM M-F, SATURDAY, SUNDAY). SUPPLY AIR FLOW WILL BE REQUIRED AT ALL OCCUPIED TIMES IN OCCUPIED AREAS OF THE BUILDING.
- CAP AND SEAL EXISTING SUPPLY AIR DUCT. PROVIDE CONTINUOUS INSULATION WITH VAPOR BARRIER OVER CAP.
- CAP EXISTING RETURN AIR DUCT LABEL (STENCIL WITH 1" HIGH LETTERS) "ABANDONED RETURN AIR DUCT".
- CLEAN ALL NEW AND EXISTING RETURN AIR DUCT FROM 5TH FLOOR TO 4TH FLOOR AT COMPLETION OF THE PROJECT.



1 NEW WORK PLAN - PARTIAL LEVEL 05 - HVAC DUCT
SCALE: 1/8" = 1'-0"
PLAN NORTH TRUE NORTH

PUBLIC HEALTH OFFICE REMODEL

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Madison, WI 53703

SHEET TITLE
NEW WORK PLAN - PARTIAL LEVEL 05 - HVAC DUCT

REVISIONS:

NO.	DATE	DESCRIPTION

SCALE	VARIABLE
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	M201

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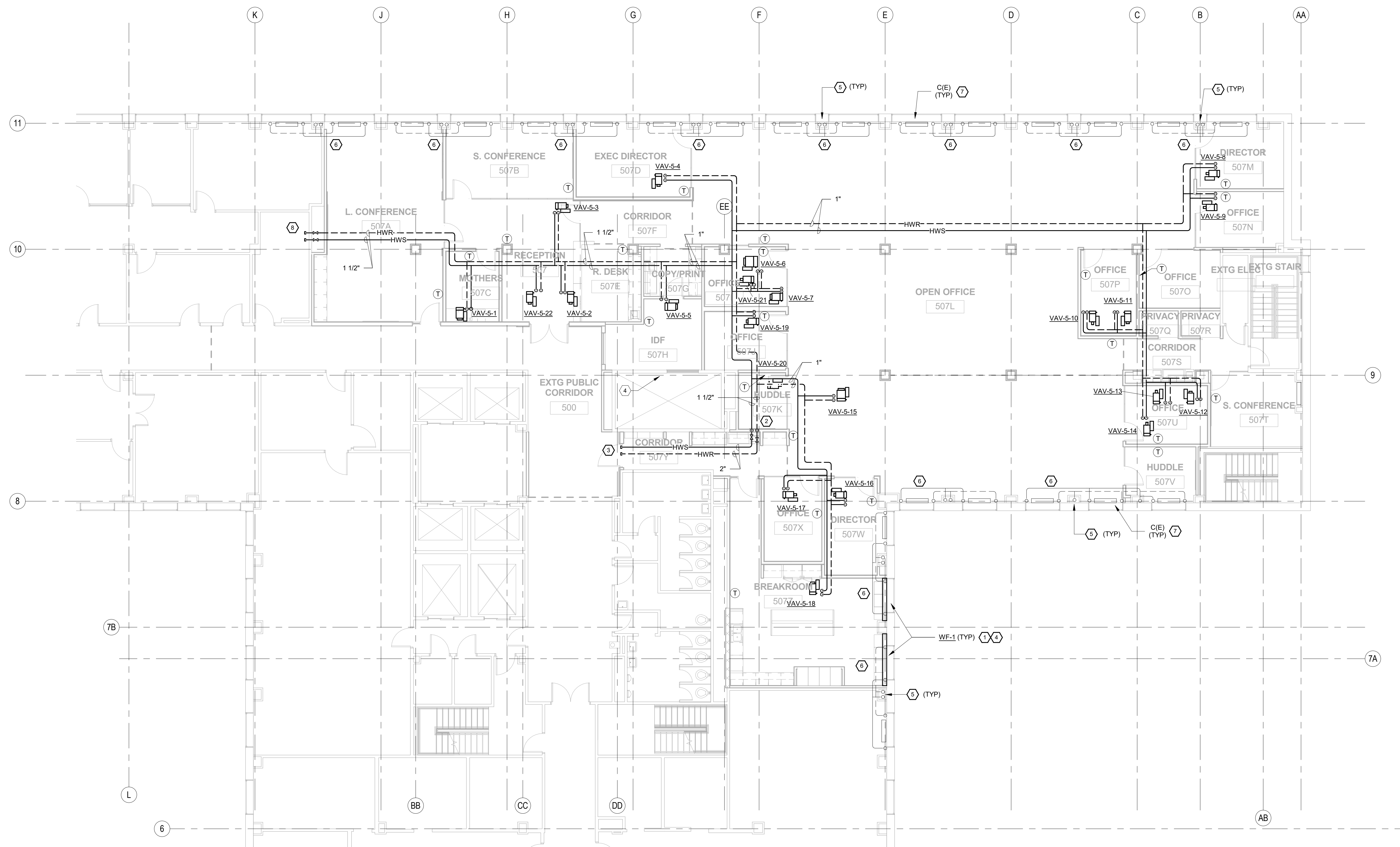


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- GENERAL NOTES:**
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WORK. DUCT FABRICATION, OR EQUIPMENT RELEASE REPORT ANY DISCREPANCIES TO THE A/E IMMEDIATELY.
 - THE BUILDING IS TO REMAIN OCCUPIED DURING CONSTRUCTION AND THE AIR HANDLER SERVING THIS AREA WILL CONTINUE TO OPERATE. SUPPLY AND RETURN AIR DUCTWORK SHALL BE PROTECTED FROM THE ENTRANCE OF CONSTRUCTION DUST, DIRT, AND DEBRIS. INSTALL TEMPORARY MERV 7 FILTERS ON RETURN AIR OPENINGS DURING CONSTRUCTION. CHANGE FILTER WEEKLY. SEE ARCHITECTURAL PLANS FOR ANY PHASING SCHEDULES AND/OR AREAS.
 - COORDINATE ALL INTERRUPTIONS WITH DANE COUNTY FACILITIES MANAGEMENT (DCFM) PRIOR TO STARTING WORK.
 - ALL EXISTING ABANDONED DUCTWORK, PIPING, EQUIPMENT, ETC IN THE CEILING SHALL BE REMOVED.
 - ANY DUCTWORK CONNECTIONS NOT TO BE REUSED SHALL BE SHEETMETAL PATCHED AND SEALED.
 - SEE REFLECTED CEILING PLANS FOR AREAS WHERE EXISTING CEILINGS WILL BE REMOVED BY THE GC AND NEW CEILING WILL BE INSTALLED (BY GC). THE GC IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF ALL OTHER CEILING REQUIRED TO PERFORM HVAC WORK.
 - ALL HOT WATER SUPPLY AND RETURN BRANCH PIPING TO VAV TERMINALS SHALL BE 3/4" UNLESS NOTED OTHERWISE.
 - CONTROL WIRING FOR NEW CONVECTOR CONTROL VALVES MAY BE ROUTED IN SURFACE MOUNTED WIREMOLD ON EXTERIOR WALL ONLY IF EXTERIOR WALL IS NOT BEING REPLACED. IF EXTERIOR WALL IS BEING REPLACED, CONTROL WIRING MUST BE CONCEALED.
 - SEE DETAILS ON M900 FOR ADDITIONAL INFORMATION.

- KEYED NOTES:**
- NEW WF RADIATION. SEE DETAIL FOR CONFIRMATION AND SPECIFIC INFORMATION.
 - NEW 2 1/2" HWS AND HWR PIPING FROM 4TH FLOOR MECHANICAL ROOM DIRECTLY BELOW. SEE M300 FOR CONTINUATION.
 - PROVIDE BLIND FLANGE AND CAP 2" HWS AND HWR FOR FUTURE USE.
 - PROVIDE SEPARATE TCV FOR EACH SECTION OF WF RADIATION. SECTIONS OF WF RADIATION IN THE SAME ZONE SHALL BE CONTROLLED TOGETHER IN UNISON.
 - EXISTING LPS AND LPR VERTICAL PIPE MAINS TO REMAIN (TYP).
 - PROVIDE NEW INSULATION, WITH PVC JACKET ON EXISTING 3/4" LPS AND 3/4" LPR BRANCH PIPING SERVING CONVECTORS ON THE FLOOR ABOVE.
 - PROVIDE NEW LPS ISOLATION VALVE ON RADIATION. PROVIDE NEW 1/2" ELECTRONIC STEAM TCV (BEILMO B215N1186, 1/2", CV1186 WITH TR24-SR15 ACTUATOR) HC TO INSTALL VALVE IN THE VERTICAL POSITION. SEE DETAIL FOR ADDITIONAL NOTES. HC TO REINSTALL CONVECTOR COVER.
 - PROVIDE BLIND FLANGE AND CAP 1 1/2" HWS AND HWR FOR FUTURE USE.

1 NEW WORK PLAN - PARTIAL LEVEL 05 - HVAC PIPING
SCALE: 1/8" = 1'-0"
PLAN NORTH TRUE NORTH

PUBLIC HEALTH OFFICE REMODEL

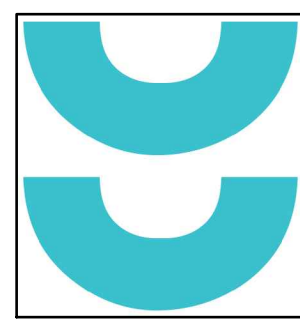
210 Martin Luther King Jr Blvd, Room 507
Madison, WI 53703

SHEET TITLE
NEW WORK PLAN - PARTIAL LEVEL 05 - HVAC PIPING

REVISIONS:

SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	M202

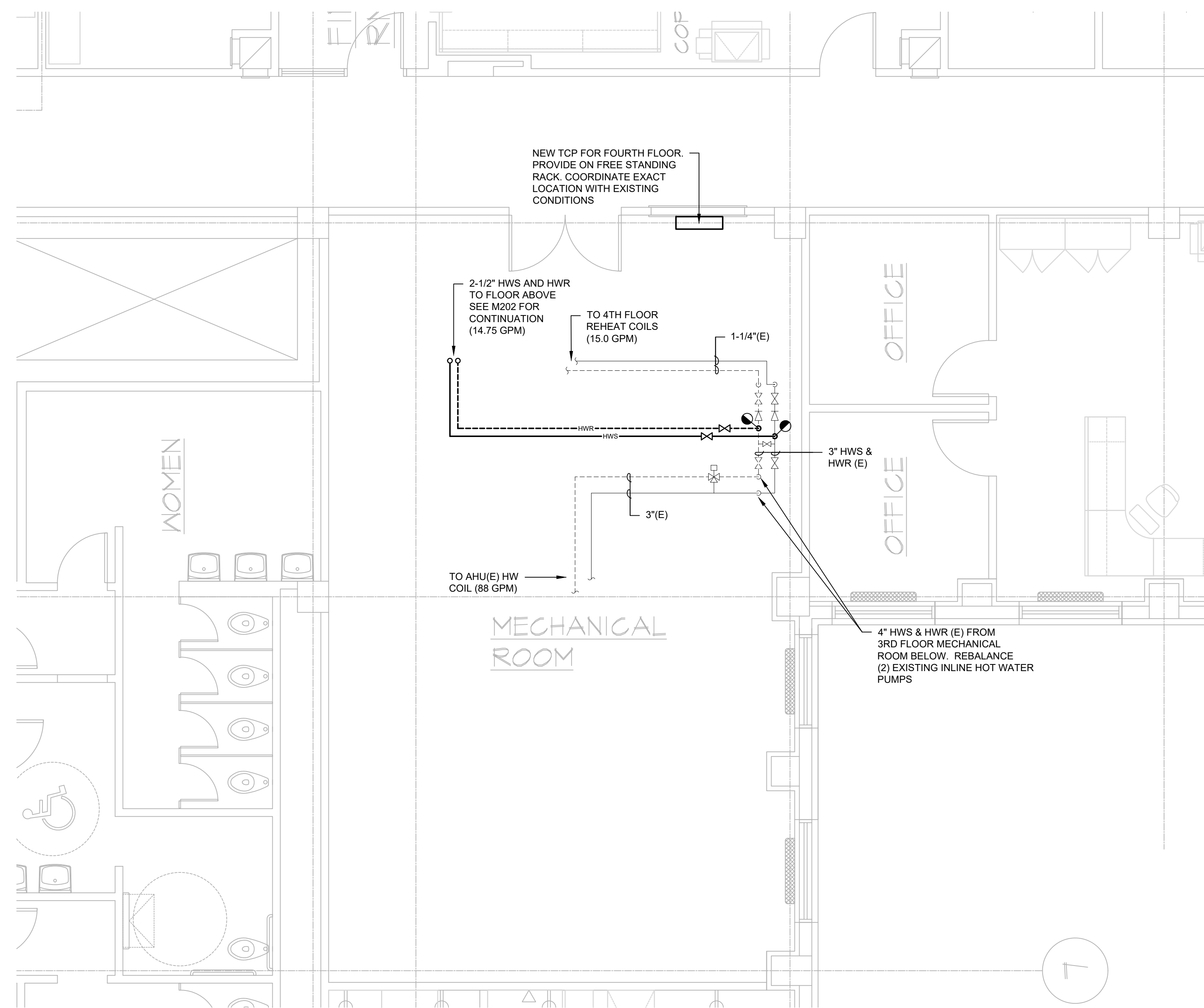
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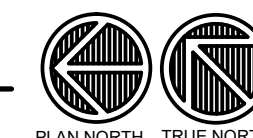
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CONSULTANTS:



1 FOURTH FLOOR MECHANICAL ROOM - HVAC
M300 SCALE: 1/8"=1'-0"



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SHEET
FOURTH FLOOR MECHANICAL ROOM - HVAC

REVISION

SCALE VARIES

PROJECT NUMBER 170803

SET TYPE CD

DATE ISSUE 05/17/2018

SHEET NUMBER M300

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AIR DEVICE SCHEDULE																
EG-1 (3)	THROW (IF OTHER THAN SUPPLY)				SG = SUPPLY GRILLE	SD = PLENUM SLOT DIFFUSER (SUPPLY)										
300	UNIT NUMBER				RG = RETURN GRILLE	CD = CEILING DIFFUSER (SUPPLY)										
	CFM				EG = EXHAUST GRILLE	TG = TRANSFER GRILLE										
UNIT NO.	CD-1	CD-2	CD-3	CD-4	RG-1	RG-2	SD-1	SD-2	SR-1	SR-2	TG-1	TG-2	TG-3	TG-4	LD-1	
SERVICE	SUPPLY	SUPPLY	SUPPLY	SUPPLY	RETURN	RETURN	SUPPLY	SUPPLY	SUPPLY	SUPPLY	TRANSFER	TRANSFER	TRANSFER	TRANSFER	SUPPLY	
MANUFACTURER	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	
MODEL NO.	ASPD	ASPD	ASPD	ASPD	99	630	TBD-375	TBD-375	SDGE	SDGE	45 DEG	45 DEG	45 DEG	45 DEG	LBP-16A	
FACE STYLE	PLAQUE	PLAQUE	PLAQUE	PLAQUE	LOUVERED	LOUVERED	PLENUM SLOT	PLENUM SLOT	DUCT GRILLE	DUCT GRILLE	LOUVERED	LOUVERED	LOUVERED	LOUVERED	LINEAR	
PATTERN	4-WAY	4-WAY	4-WAY	4-WAY	45 DEG	45 DEG	-	-	22.5	22.5	45 DEG	45 DEG	45 DEG	45 DEG	15 DEG	
FINISH	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	
MATERIAL	ALUM	ALUM	ALUM	ALUM	ALUM	ALUM	STEEL	STEEL	ALUM	ALUM	ALUM	ALUM	ALUM	ALUM	ALUM	
SIZE (FACE/NECK)	24"x24" / 4"DIA	24"x24" / 6"DIA	24"x24" / 8"DIA	24"x24" / 10"DIA	24"x24" / 12"DIA	48"x72" / 48"x70"	20"x12" / 18"x10"	-	-	18"x6"	18"x6"	24"x12" / 22"x10"	24"x24" / 22"x22"	48"x24" / 48"x22"	16"x3 / 12"	
CFM RANGE	0-125	126-250	251-375	376-500	-	-	200	280	290	200	0 - 500	501 - 1,500	1501 - 2,500	-	100	
MOUNTING	LAY-IN	LAY-IN	LAY-IN	LAY-IN	SURFACE	SURFACE	LAY-IN	LAY-IN	DUCT	DUCT	LAY-IN	LAY-IN	LAY-IN	LAY-IN	SURFACE	
DAMPER	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	
REMARKS							1	2	3	4						

- REMARKS
- 48" LONG, 3/4" SLOT, 2 SLOTS.
 - 48" LONG, 3/4" SLOT, 3 SLOTS.
 - REGISTER TO BE MOUNTED ON 24"12 OVAL DUCT.
 - REGISTER TO BE MOUNTED ON 16"12 OR 20"12 OVAL DUCT.

SMALL IN WALL

FAN SCHEDULE	
UNIT NO.	TF-1
LOCATION	IDF
MANUFACTURER	GREENHECK
MODEL NO.	SQ-95-VG
SERVICE	TRANSFER AIR
FAN TYPE	INLINE
ARRANGEMENT	INLINE
DESIGN CFM	600
EXT. SP (IN WC)	0.50
FAN WHEEL TYPE	BI
FAN DIAMETER	-
APPROXIMATE FAN RPM	1,550
BHP	-
MOTOR HP	1/8
VOLTS/PHASE	120 / 1
DRIVE	DIRECT
TWO SPEED	NO
VFD	NO
MAX. SONES	7
1	-
2	-
3	-
4	-
5	-
6	-
7	-
8	-
REMARKS	1

- KEYED NOTES
- FAN TO BE CONTROLLED VIA LINE VOLTAGE REVERSE ACTING THERMOSTAT. PROVIDE BAS SENSOR IN SPACE TO MONITOR SPACE TEMPERATURE.

VAV TERMINAL UNIT WITH REHEAT SCHEDULE																						
UNIT NO.	VAV-5-1	VAV-5-2	VAV-5-3	VAV-5-4	VAV-5-5	VAV-5-6	VAV-5-7	VAV-5-8	VAV-5-9	VAV-5-10	VAV-5-11	VAV-5-12	VAV-5-13	VAV-5-14	VAV-5-15	VAV-5-16	VAV-5-17	VAV-5-18	VAV-5-19	VAV-5-20	VAV-5-21	VAV-5-22
LOCATION	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS
INLET SIZE	10	6	9	9	6	10	6	6	6	6	6	6	6	14	9	6	12	6	6	6	6	6
OUTLET SIZE	18x10	12x8	12x10	12x10	12x8	24x18	14x12	12x8	12x8	12x8	12x8	12x8	12x8	38x10	12x10	12x8	24x10	12x8	12x8	12x8	12x8	12x8
MAX AIR PD (WC)	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.4	0.4	0.4
MAXIMUM	800	200	560	500	200	2500	800	300	125	100	200	350	100	300	1740	330	100	1200	100	100	100	75
MINIMUM	240	60	170	150	60	750	240	90	40	40	60	110	30	90	525	100	30	360	60	40	40	40
HEATING CFM	240	60	170	150	60	750	240	90	40	40	60	110	30	90	525	100	30	360	60	40	40	40
EWY (°F)	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
LWT (°F)	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
EAT (°F)	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
LAT (°F)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAPACITY (MBH)	10.5	2.3	7.4	6.5	2.3	32.7	10.5	3.9	1.7	1.7	2.6	4.8	1.3	3.9	22.9	4.4	1.1	15.7	2.3	1.7	1.5	1.1
GPM	0.75	0.5	0.5	0.5	0.5	2.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.5	0.5	0.5	1	0.5	0.5	0.5	0.5
MAX WATER PD (FT)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
REMARKS	1														1			1				

- KEYED NOTES
- LOW PROFILE AIR TERMINAL.

PUBLIC HEALTH OFFICE REMODEL

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Madison, WI 53703

SHEET TITLE
SCHEDULES - HVAC

REVISIONS:

SCALE VARIES

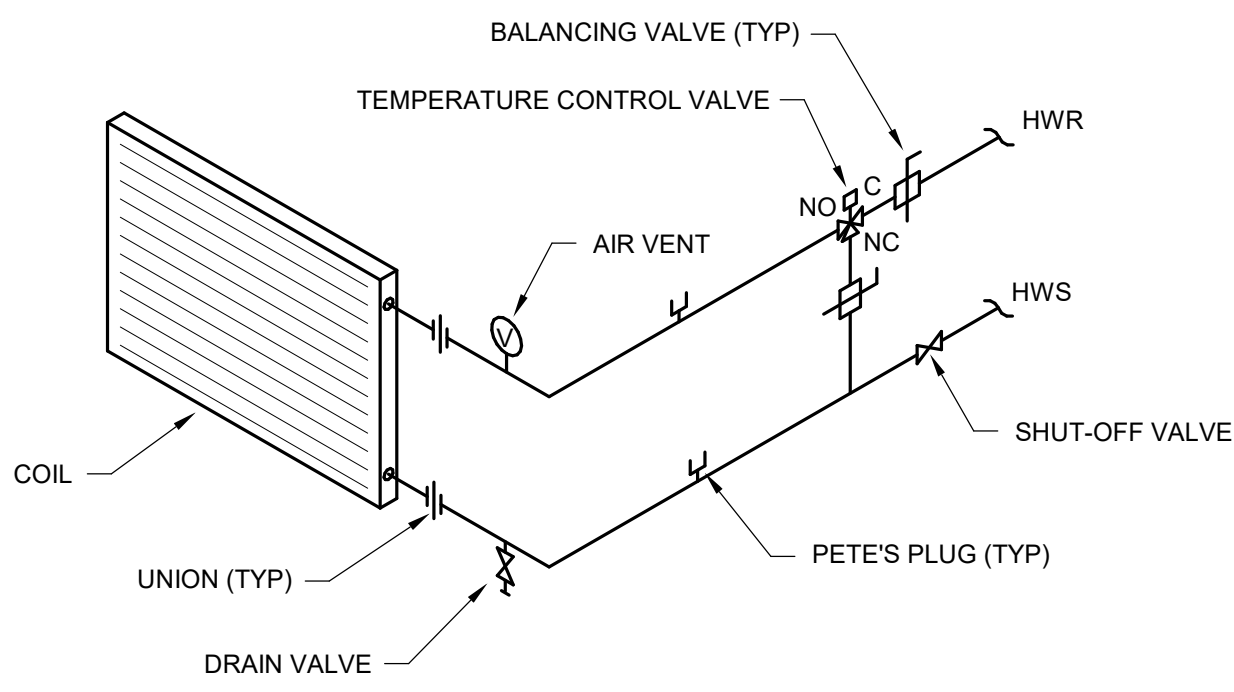
PROJECT NUMBER 170803

SET TYPE CD

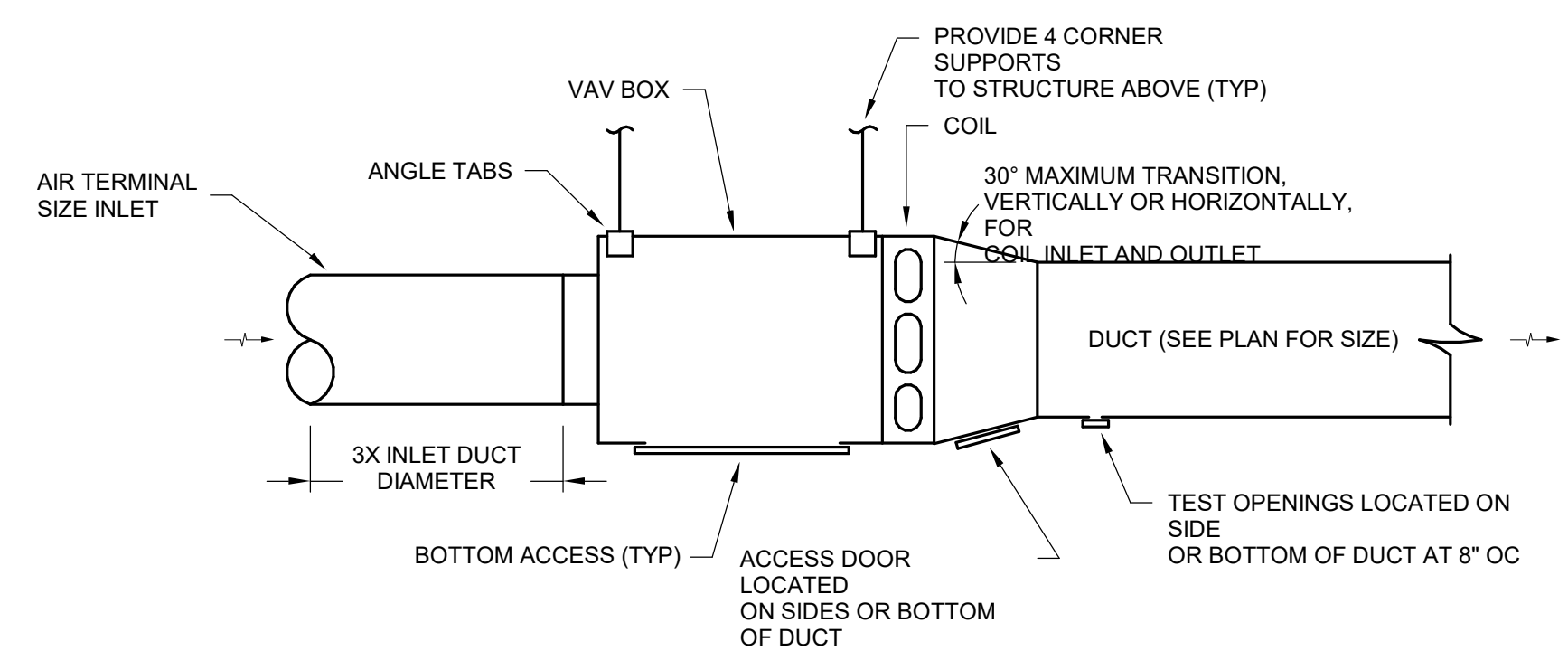
DATE ISSUED 05/17/2018

SHEET NUMBER M800

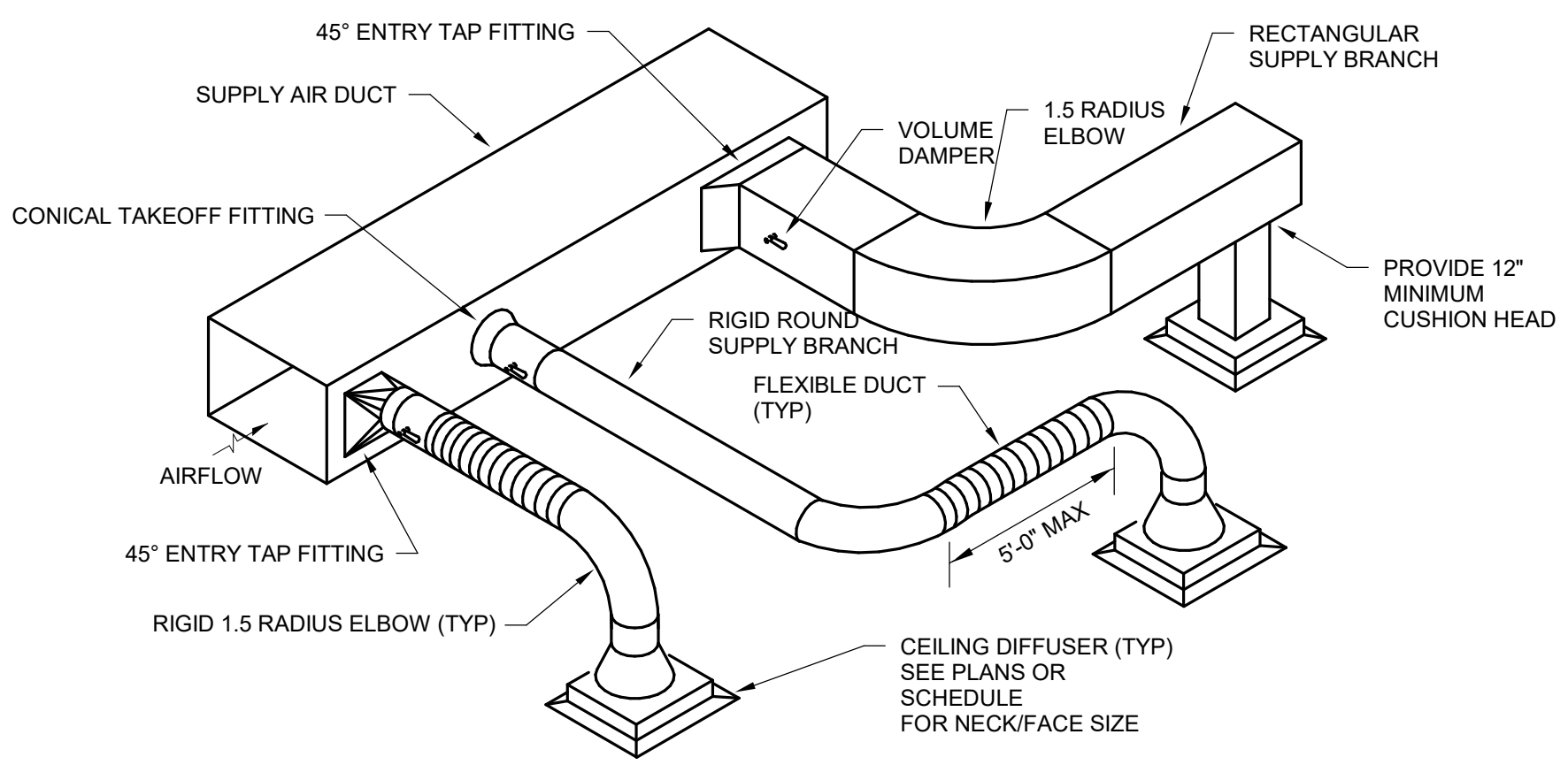
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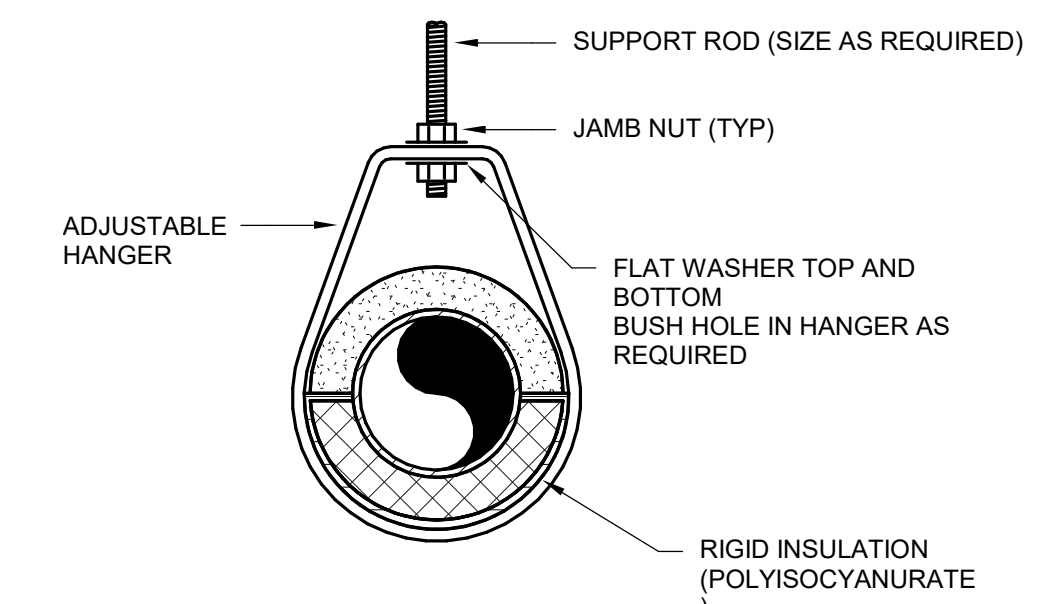
5 HOT WATER BOOSTER COIL PIPING (3-WAY TCV)
SCALE: 1/2" = 1'-0"



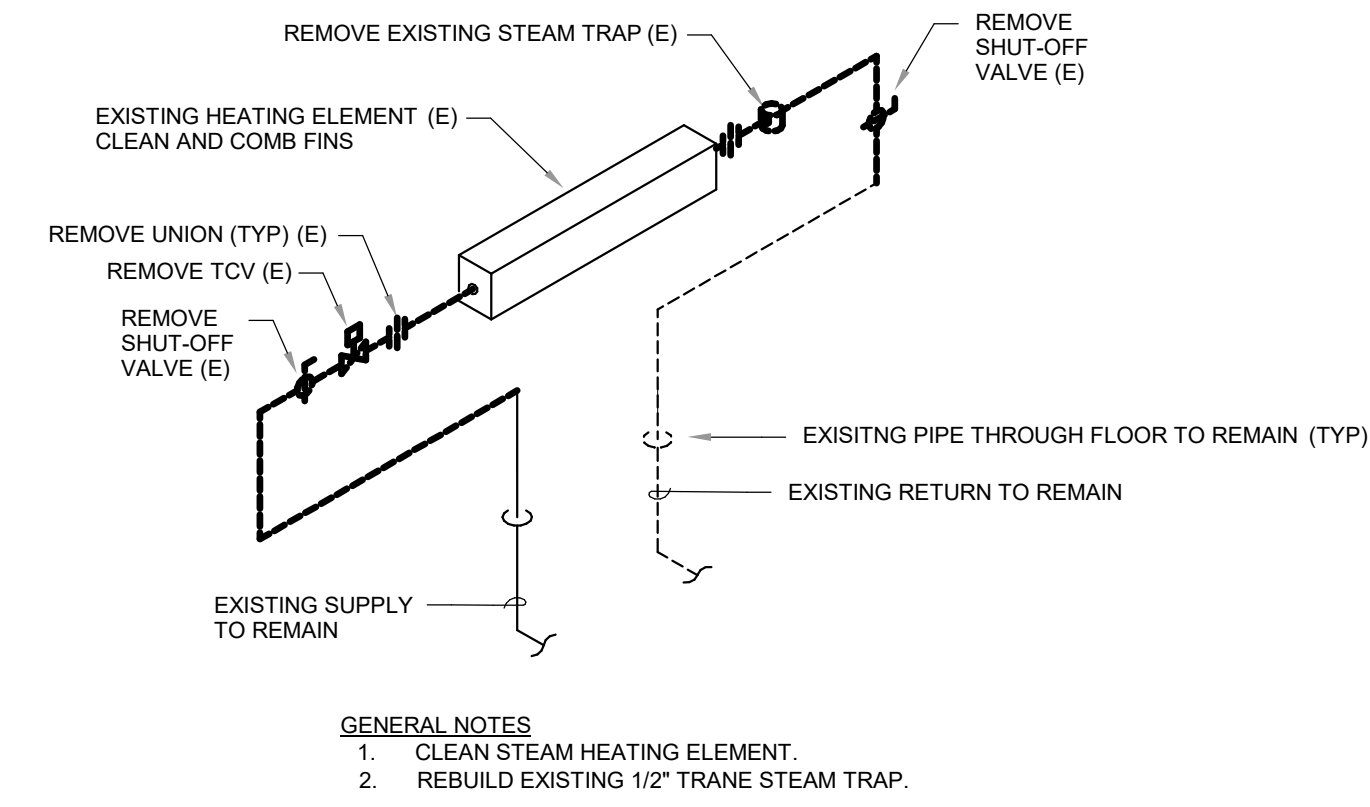
1 VAV BOOSTER COIL
SCALE: 1/2" = 1'-0"



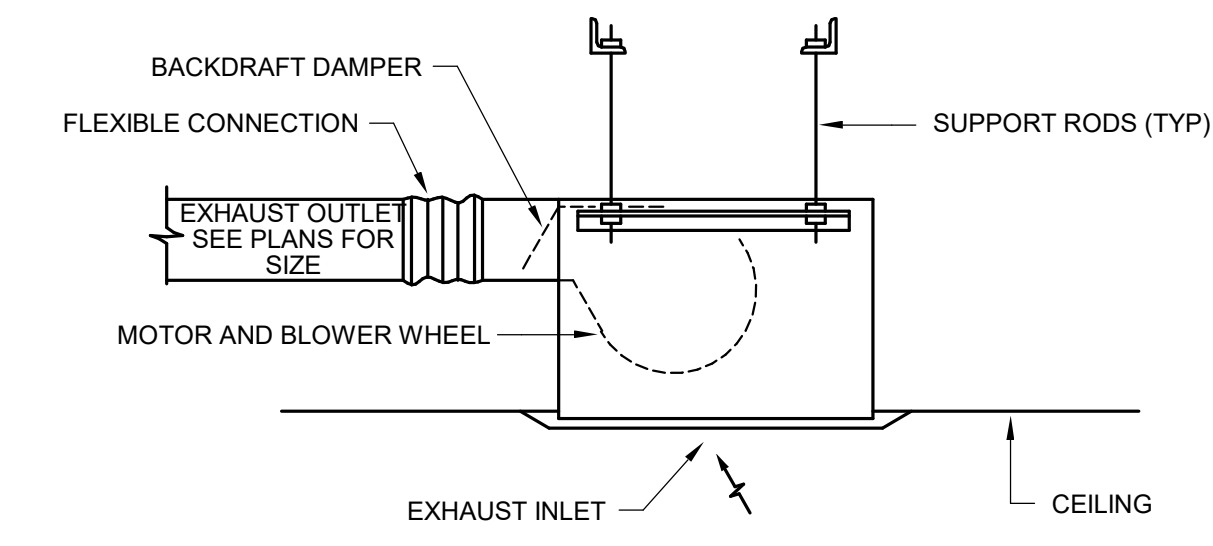
6 BRANCH DUCT AND DIFFUSER CONNECTION DETAIL
SCALE: 1/2" = 1'-0"



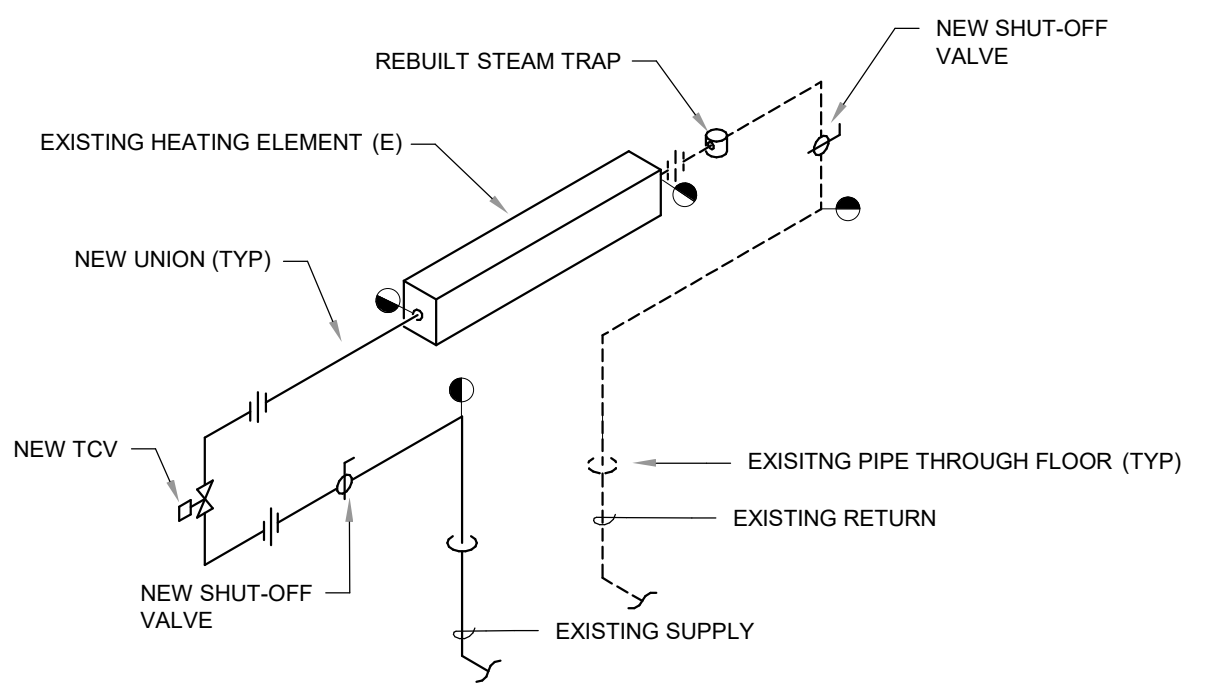
2 TYPICAL PIPE SUPPORT
SCALE: 1/2" = 1'-0"



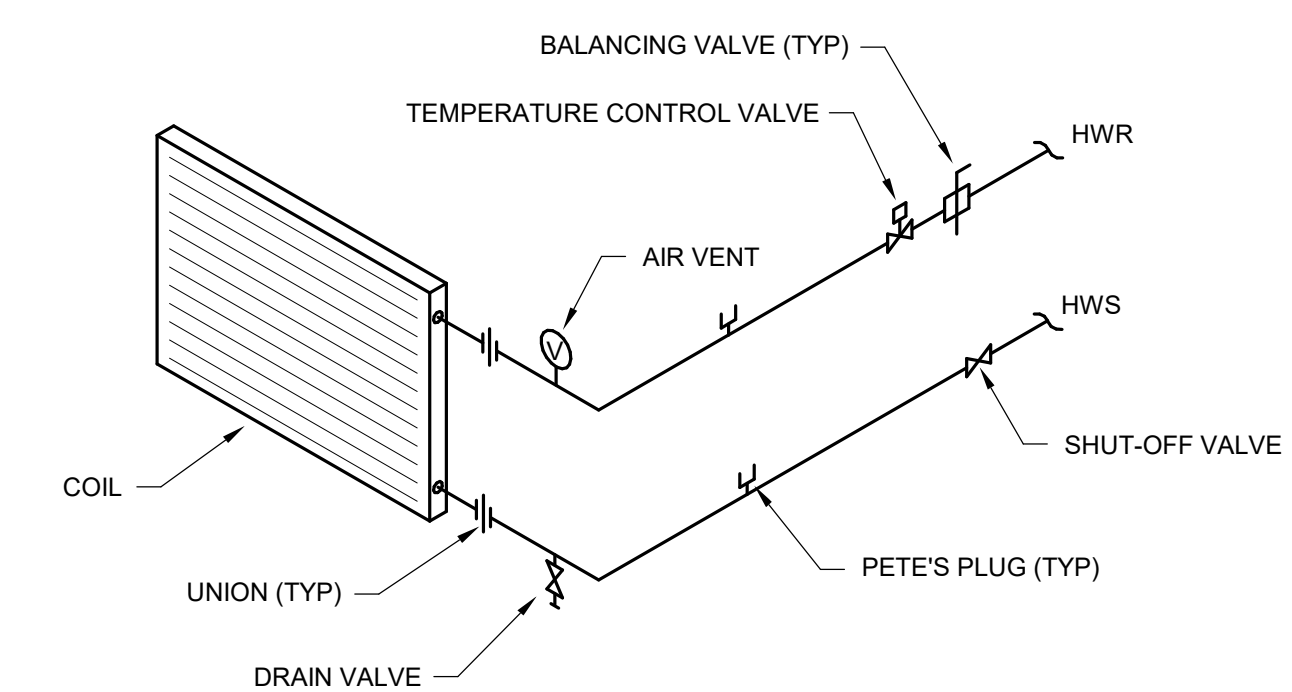
7 EXISTING RADIATION PIPING DETAIL - DEMOLITION
SCALE: 1/2" = 1'-0"



3 CEILING MOUNTED EXHAUST FAN
SCALE: 1/2" = 1'-0"



8 EXISTING RADIATION PIPING DETAIL - NEW WORK
SCALE: 1/2" = 1'-0"



4 HOT WATER BOOSTER COIL PIPING (2-WAY TCV)
SCALE: 1/2" = 1'-0"

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CONSULTANTS:

PUBLIC HEALTH OFFICE REMODEL

210 Martin Luther King Jr Blvd, Room 507
Madison, WI 53703

SHEET TITLE
DETAILS - HVAC

REVISIONS:

SCALE	VARIABLE
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	M900

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LIGHT FIXTURE SCHEDULE								
CALLOUT	DESCRIPTION	WATTS	LAMP	LAMP COLOR	MANUFACTURER	EQUALS	MODEL	NOTES:
A4	4' LED RECESSED LINEAR	18 W	LED	4000K	FINELITE	AXIS LIGHTING, FOCAL POINT	HP-4 R-4'-S-840-F-120V-SC	
A6	6' LED RECESSED LINEAR	22 W	LED	4000K	FINELITE	AXIS LIGHTING, FOCAL POINT	HP-4 R-6'-S-840-F-120V-SC	
B	4' LED SQUARE RECESSED DOWNLIGHT	21 W	LED	4000K	PORTFOLIO	FOCAL POINT, SPECTRUM	LDSQ4B20D010 EUB410206040 4LBSQ	
C	8' LED PENDANT LINEAR SQUARE	236 W	LED	4000K	FINELITE	AXIS LIGHTING, FOCAL POINT	HP-4 ID-24'-S-S-840-WSOTG-F-120V-FA-SC	8' CLOSED SQUARE FIXTURE. FIXTURE DIRECT/INDIRECT LEVELS TO BE CONTROLLED SEPARATELY. MOUNT FIXTURE SO THAT BOTTOM OF FIXTURE IS AT 8'-0" AFF.
C2	2' LED LINEAR PENDANT	15 W	LED	4000K	FINELITE	AXIS LIGHTING, FOCAL POINT	HP-4 ID-Z'-S-S-840-WSOTG-F-120V-FA-SC	FIXTURE DIRECT/INDIRECT LEVELS TO BE CONTROLLED SEPARATELY. MOUNT FIXTURE SO THAT BOTTOM OF FIXTURE IS AT 8'-0" AFF.
C4	4' LED LINEAR PENDANT	30 W	LED	4000K	FINELITE	AXIS LIGHTING, FOCAL POINT	HP-4 ID-4'-S-S-840-WSOTG-F-120V-FA-SC	FIXTURE DIRECT/INDIRECT LEVELS TO BE CONTROLLED SEPARATELY. MOUNT FIXTURE SO THAT BOTTOM OF FIXTURE IS AT 8'-0" AFF.
C6	6' LED LINEAR PENDANT	45 W	LED	4000K	FINELITE	AXIS LIGHTING, FOCAL POINT	HP-4 ID-6'-S-S-840-WSOTG-F-120V-FA-SC	FIXTURE DIRECT/INDIRECT LEVELS TO BE CONTROLLED SEPARATELY. MOUNT FIXTURE SO THAT BOTTOM OF FIXTURE IS AT 8'-0" AFF.
C8	8' LED PENDANT LINEAR	59 W	LED	4000K	FINELITE	AXIS LIGHTING, FOCAL POINT	HP-4 ID-8'-S-S-840-WSOTG-F-120V-FA-SC	FIXTURE DIRECT/INDIRECT LEVELS TO BE CONTROLLED SEPARATELY. MOUNT FIXTURE SO THAT BOTTOM OF FIXTURE IS AT 8'-0" AFF.
D3	LED DIRECT/INDIRECT 1/2 CIRCLE PENDANT	20 W	LED	4000K	AXIS LIGHTING	ALW, LEVITON	SKDI 10003 SL 6040 CIR AL113.1" 800 80 40 SO W UNV D 1	FIXTURE DIRECT/INDIRECT LEVELS TO BE CONTROLLED SEPARATELY. MOUNT FIXTURE SO THAT BOTTOM OF FIXTURE IS AT 8'-0" AFF.
D6	LED DIRECT/INDIRECT 1/4 CIRCLE PENDANT	20 W	LED	4000K	AXIS LIGHTING	ALW, LEVITON	SKDI 10005 SL 6040 CIR AL226.2" 800 80 40 SO W UNV D 1	FIXTURE DIRECT/INDIRECT LEVELS TO BE CONTROLLED SEPARATELY. MOUNT FIXTURE SO THAT BOTTOM OF FIXTURE IS AT 8'-0" AFF.
E1	UNIVERSAL MOUNT EXIT	2 W	LED	-	SURE-LITES	CHLORIDE, LITHONIA	EUX SERIES	
F	2' X 2' RECESSED LED TROFFER	62 W	LED	4000K	METALUX	LITHONIA, PHILIPS	22CZ-LD5-34-UNV-L840-CD1-U	
G18	18" UNDERCABINET	20 W	LED	4000K	HALO	LITHONIA, DAY-BRITE	HU1018D940P HU10MS	PROVIDE DAISY CHAIN CONNECTORS, POWER CORDS, AND SPLICE BOXES, AS REQUIRED.
J4	4' LED RECESSED WALL WASH	9 W	LED	4000K	FINELITE	LUMENPULSE, PEERLESS	HP-4 WW-R K-4'-S-840-120V-SC	
J8	8' LED RECESSED WALL WASH	9 W	LED	4000K	FINELITE	LUMENPULSE, PEERLESS	HP-4 WW-R K-8'-S-840-120V-SC	
N	4' LED STRIP LIGHT	28 W	LED	4000K	METALUX	LITHONIA, PHILIPS	48NLED-LD5-34SL-LN-UNV-L840-CD1-U	

LIGHTING CONTROL SCHEDULE

SYMBOL	DESCRIPTION	NOTES
⊕	DIMMER SWITCH	SINGLE POLE DIMMER SWITCH. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED. LUTRON #PJ2-4B-GWH-L21P
⊕ 3	DIMMER SWITCH 3-WAY	THREE WAY DIMMER SWITCH. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED. LUTRON #PJ2-4B-GWH-L21P
⊕	SINGLE POLE SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED. LUTRON #PJ2-4B-GWH-L21P
⊕ 3	THREE WAY SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED. LUTRON #PJ2-4B-GWH-L21P
⊕ A	TYPE A OCCUPANCY SENSOR	360 DEGREE STANDARD RANGE CEILING OCCUPANCY SENSOR. LUTRON #LRF2-OCR2B-P-WH
⊕ A	VACANCY SENSOR	360 DEGREE STANDARD RANGE CEILING VACANCY SENSOR. LUTRON #LRF2-VCR2B-P-WH

POWER DEVICE SCHEDULE

SYMBOL	CALLOUT	NOTES
P	CELLULAR RACEWAY ACTIVATION POINT	WALKERCELL TRIPLE SERVICE PRESET #PK150 SERIES, OR EQUIVALENT. COORDINATE CONCRETE WORK WITH GENERAL CONTRACTOR.
DP	DISPOSAL RECEPTACLE	MOUNT @ 18" TO CENTER IN CABINET SPACE BELOW SINK. CONNECT TO SWITCH LOCATED ABOVE KITCHEN COUNTER
DP	DOUBLE DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
DP	DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
U	DUPLEX USB	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
●	GFI DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
●	GFI RAISED DUPLEX RECEPTACLE	MOUNT @ 46" TO CENTER UNLESS NOTED OTHERWISE
⊕	RAISED DOUBLE DUPLEX RECEPTACLE	MOUNT @ 46" TO CENTER UNLESS NOTED OTHERWISE
⊕	RAISED DUPLEX RECEPTACLE	MOUNT @ 46" TO CENTER UNLESS NOTED OTHERWISE

SYMBOLS:

- RECESSED 1X4 LIGHT FIXTURE
- RECESSED 1X8 LIGHT FIXTURE
- EXT LIGHT
- DOWN LIGHT
- WALL MOUNT LIGHT FIXTURE
- RECESSED LED LIGHT FIXTURE
- PENDANT LED LIGHT FIXTURE
- EGRESS PENDANT LED LIGHT FIXTURE
- RECESSED LED DOWN LIGHT FIXTURE
- EGRESS RECESSED LED DOWN LIGHT FIXTURE
- RECESSED 2X2 LED LIGHT FIXTURE
- EGRESS RECESSED 2X2 LED LIGHT FIXTURE
- AUDIO/VISUAL FIRE ALARM NOTIFICATION DEVICE (DEMOLITION)
- RECESSED 2X2 LIGHT FIXTURE
- CLOCK RECEPTACLE
- PULL STATION
- AUDIO/VISUAL FIRE ALARM NOTIFICATION DEVICE
- CEILING MOUNT AUDIO/VISUAL FIRE ALARM NOTIFICATION DEVICE
- UNDERFLOOR RACEWAY - DEMOLITION
- NEW UNDERFLOOR RACEWAY
- DOOR OPERATOR PUSHBUTTON
- MAGNETIC LOCK
- CARD READER
- ELECTRIC STRIKE (BY G.C.)
- ELECTRIC LOCK RELEASE

GENERAL:

- ELECTRICAL PANEL
- SEE NOTE SYMBOL

ELECTRICAL SHEET INDEX

E000	SYMBOLS, ABBREVIATIONS, & SCHEDULES - ELECTRICAL
E101	DEMOLITION PLAN - PARTIAL LEVEL 05 - ELECTRICAL
E201	NEW WORK PLAN - PARTIAL LEVEL 05 - LIGHTING
E202	NEW WORK PLAN - PARTIAL LEVEL 05 - POWER/SYSTEMS

PUBLIC HEALTH OFFICE REMODEL

210 Martin Luther King Jr Blvd, Room 507
Madison, WI 53703

SHEET TITLE

SYMBOLS, ABBREVIATIONS, & SCHEDULES - ELECTRICAL

REVISIONS:

SCALE VARIES

PROJECT NUMBER 170803

SET TYPE CD

DATE ISSUED 05/17/2018

SHEET NUMBER E000

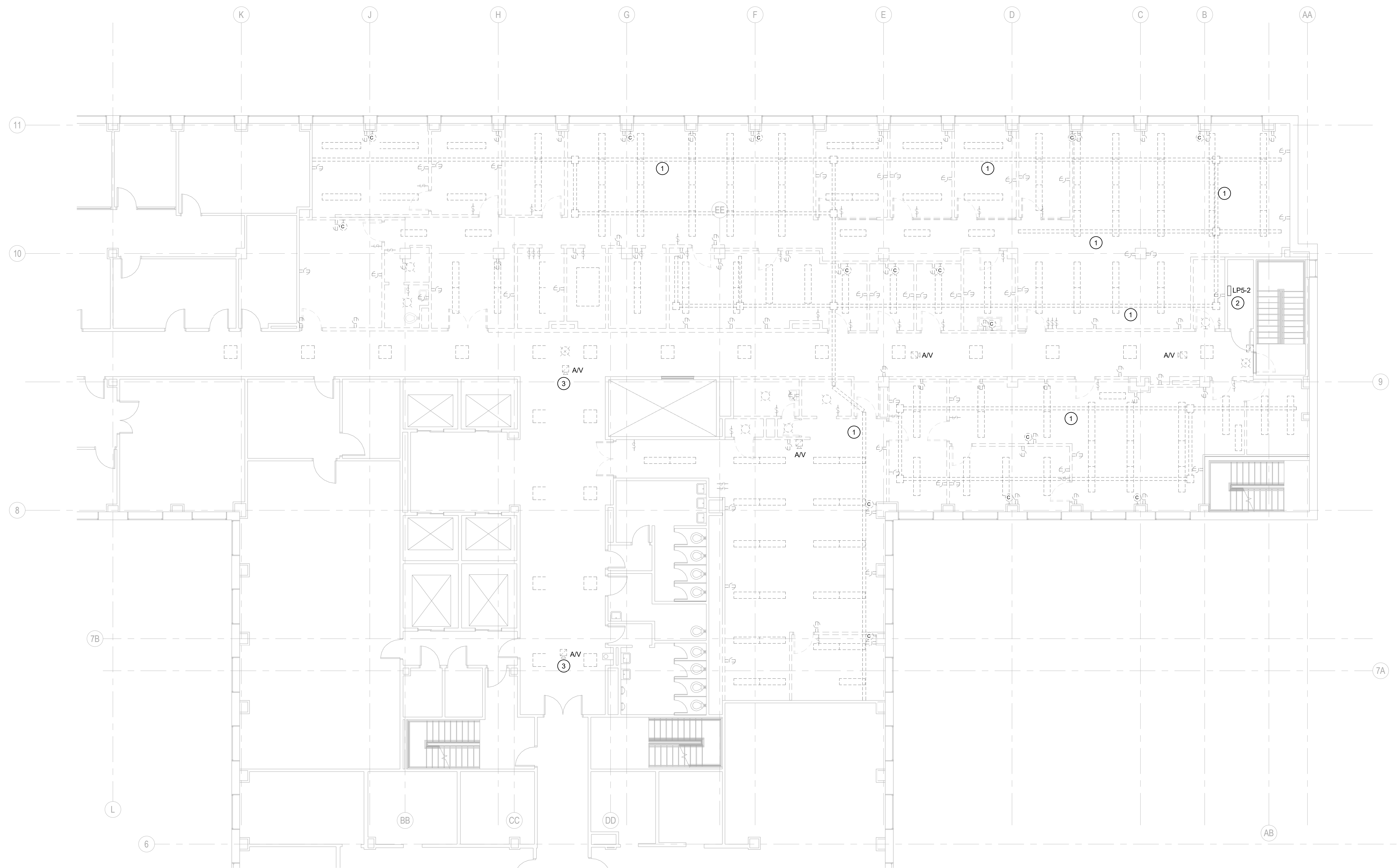
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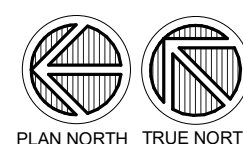
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CONSULTANTS:



1
E101 DEMOLITION PLAN - PARTIAL LEVEL 05 - ELECTRICAL
SCALE: 1/8" = 1'-0"



- GENERAL NOTES:
- REFER TO SHEET E000 FOR ALL SYMBOLS, SCHEDULES, AND DETAILS.
 - ALL DASHED LINES APPROXIMATELY INDICATE EXISTING DEVICES TO BE DISCONNECTED AND REMOVED, UNLESS INDICATED OTHERWISE. REMOVE ANY/ALL UNUSED BOXES, WIRING, LOW-VOLTAGE CABLING, AND CONDUIT BACK TO SOURCE. ALL PROPERLY SIZED AND PROPERLY SUPPORTED CONDUIT MAY BE REUSED, HOWEVER IT SHALL BE PAINTED WHITE TO MATCH THE NEW COLOR SCHEME.
 - REFER TO ARCHITECTURAL PLANS FOR SCOPE OF DEMOLITION FOR EXISTING WALLS.
 - MAINTAIN THE EXISTING SIMPLEX #4100U FIRE ALARM SYSTEM THROUGHOUT THE CONSTRUCTION AREA AND THE BUILDING. SYSTEM SHALL BE ACTIVE AND MONITORED THROUGHOUT THE CONSTRUCTION PERIOD. PROVIDE FIRE WATCH, ETC. AS REQUIRED BY THE LOCAL AHJ.
- KEYED NOTES:
- TYPICAL EXISTING UNDERFLOOR RACEWAY TO REMAIN. REMOVE WHERE REQUIRED TO INSTALL NEW UNDERFLOOR RACEWAY AS SHOWN ON E202 AND T201. REMAINING RACEWAY TO BE ABANDONED IN PLACE.
 - EXISTING SQUARE D #N442L2C14, 225A, 120/208V ELECTRICAL PANEL LP5-2 TO REMAIN. REUSE PANEL TO FEED NEW/REVISED LOADS WITHIN THE RENOVATED AREA.
 - REMOVE AND REINSTALL EXISTING CEILING MOUNT AUDIOVISUAL FIRE ALARM NOTIFICATION DEVICES IN NEW CEILING. REFER TO SHEET E202.

PUBLIC HEALTH OFFICE REMODEL
210 Martin Luther King Jr Blvd, Room 507
Madison, WI 53703
SHEET TITLE: DEMOLITION PLAN - PARTIAL LEVEL 05 - ELECTRICAL

REVISIONS:

SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	E101

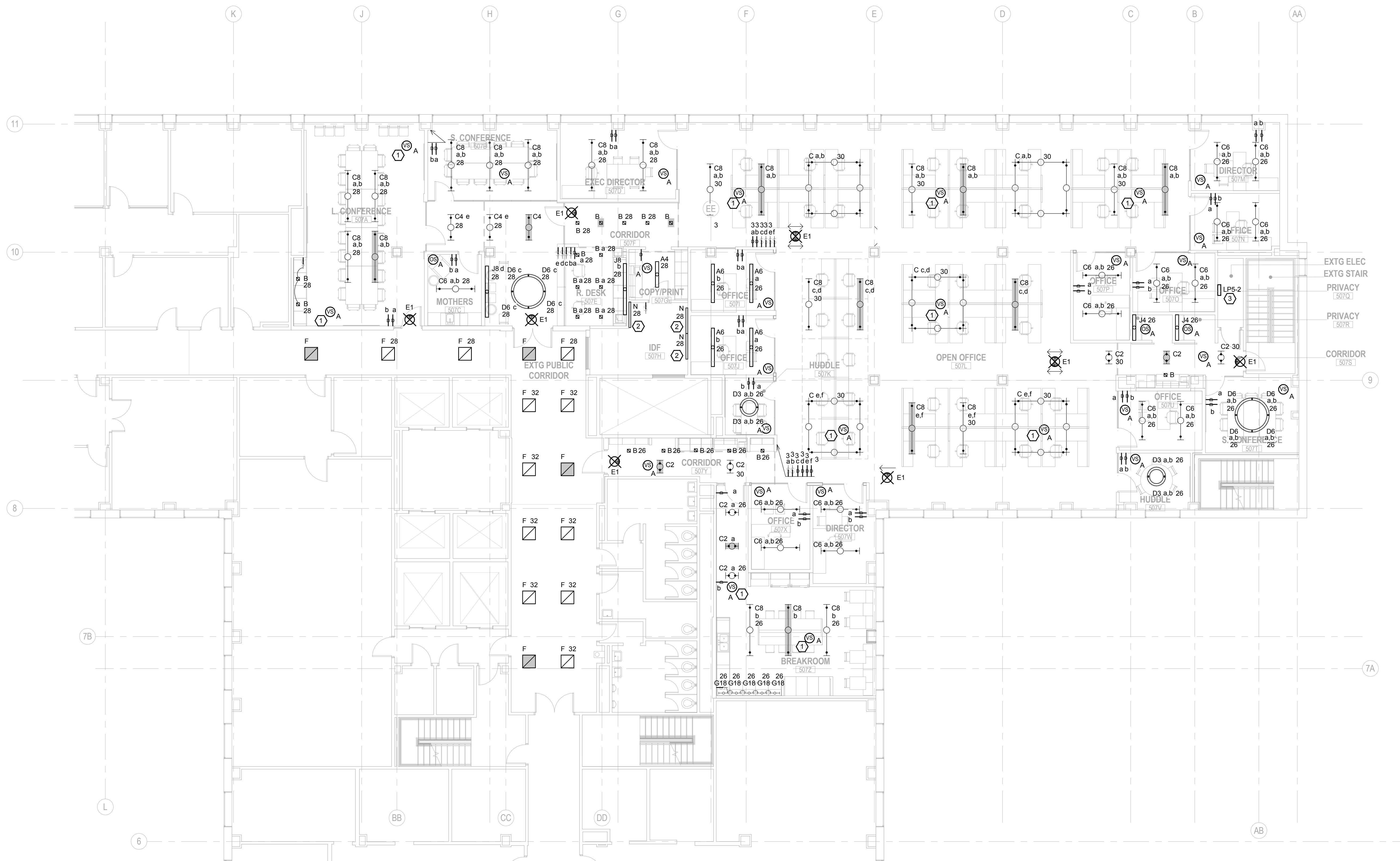
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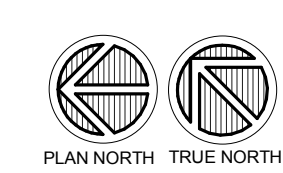
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CONSULTANTS:



1
E201
NEW WORK PLAN - PARTIAL LEVEL 05 - LIGHTING
SCALE: 1/8" = 1'-0"



- GENERAL NOTES:
- REFER TO SHEET E000 FOR ALL SYMBOLS, SCHEDULES, AND DETAILS.
 - REFER TO ARCHITECTURAL PLANS, SECTIONS, ELEVATIONS, AND REFLECTED CEILING PLANS FOR EXACT LOCATION AND COORDINATION OF ALL LIGHT FIXTURE INSTALLATIONS.
 - VACANCY/OCCUPANCY SENSOR LOCATIONS SHOWN ARE DIAGRAMMATIC ONLY. ACTUAL LOCATION TO BE DETERMINED IN FIELD PER MANUFACTURER'S RECOMMENDATIONS AND LAYOUT. PROVIDE A MINIMUM 4'-0" OF FLEX CONDUITWIRING SO THAT THE SENSOR CAN BE FIELD ADJUSTED FOR PROPER COVERAGE DURING FINAL COMMISSIONING. THE TRAINED FACTORY PERSONNEL SHALL PERFORM THE FINAL COMMISSIONING.
 - CONNECT ANY/ALL NEW EMERGENCY & EXIT LIGHTING SHOWN (SHADED) TO EXISTING EMERGENCY LIGHTING CIRCUIT(S) ON THE FLOOR, FED FROM PANEL EM4-3 ON 4TH FLOOR.
 - ALL CIRCUITS FROM LPS-2 UNLESS NOTED OTHERWISE.

- KEYED NOTES:
- WIRE SENSOR IN PARALLEL WITH OTHER SENSOR(S) IN THE AREA.
 - COORDINATE EXACT FIXTURE LOCATION WITH MECHANICAL EQUIPMENT IN THE ROOM.
 - EXISTING SQUARE D #NQ42L2C14, 225A, 120/208V ELECTRICAL PANEL LPS-2 TO REMAIN. REUSE PANEL TO FEED NEW/REUSED LOADS WITHIN THE RENOVATED AREA. PROVIDE NEW BREAKERS IN PANEL AS REQUIRED.

PUBLIC HEALTH OFFICE REMODEL

210 Martin Luther King Jr Blvd, Room 507
Madison, WI 53703

SHEET TITLE:
NEW WORK PLAN - PARTIAL LEVEL 05 - LIGHTING

REVISIONS:

SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	E201

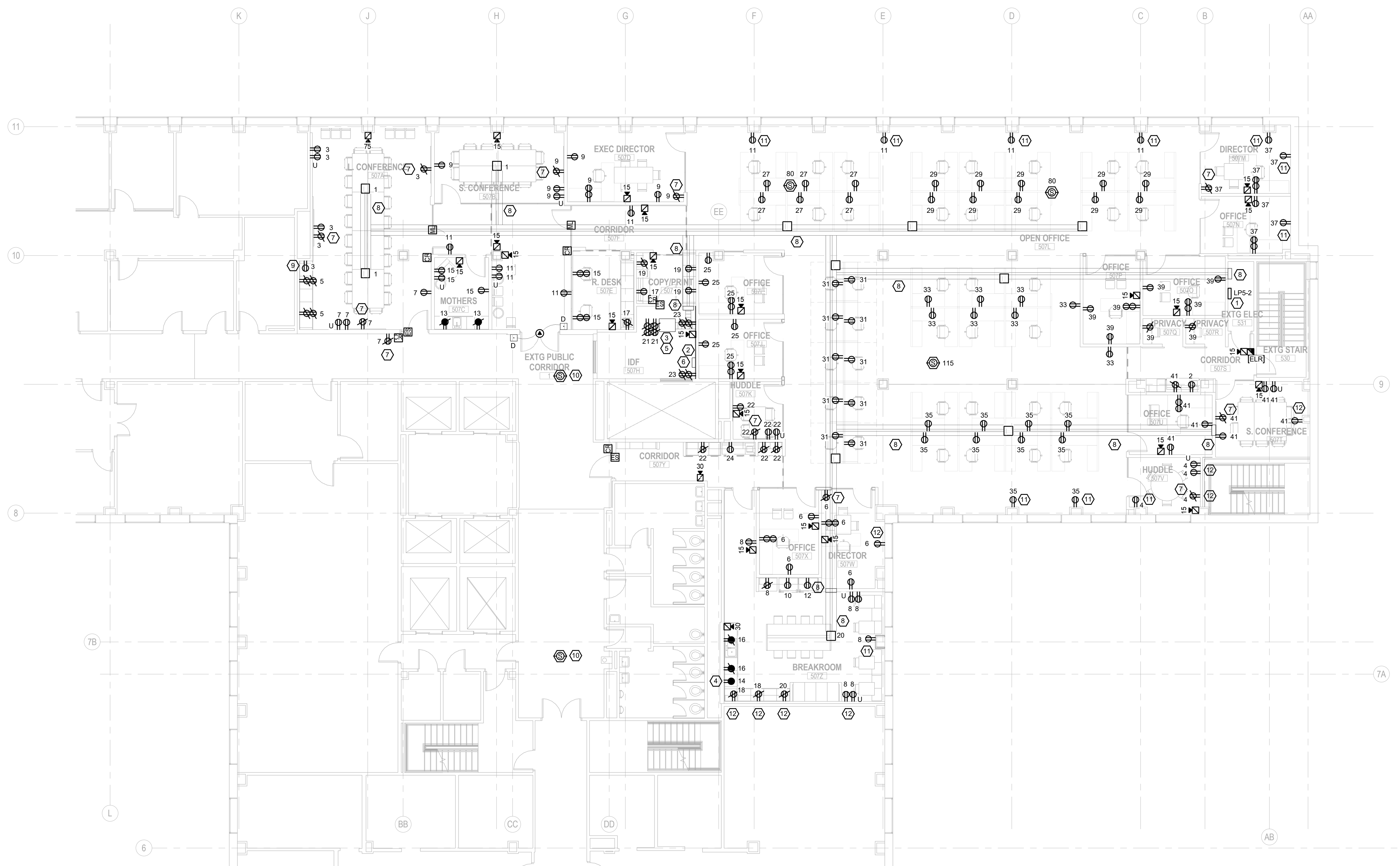
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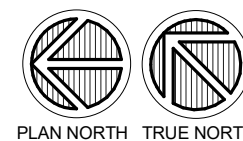
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CONSULTANTS:



1 NEW WORK PLAN - PARTIAL LEVEL 05 - POWER/SYSTEMS
SCALE: 1/8" = 1'-0"



- GENERAL NOTES:**
- REFER TO SHEET E000 FOR ALL SYMBOLS, SCHEDULES, AND DETAILS.
 - EXTEND THE EXISTING SIMPLEX #4100U FIRE ALARM SYSTEM THROUGH THE CONSTRUCTION AREA AS SHOWN, AND AS REQUIRED BY THE LOCAL AHJ. PROVIDE PLAN REVIEW SUBMITTAL TO LOCAL AHJ AS REQUIRED. REFER TO SPECIFICATION SECTION 28 31 00 FOR ALL REQUIREMENTS.
 - ALL CIRCUITS FED FROM LP5-2 UNLESS NOTED OTHERWISE.
 - PROVIDE MULTI-POLE BREAKERS IN PANEL, AS REQUIRED, TO FEED WORKSTATIONS.
 - ALL ACCESS CONTROL LOCATIONS SHOWN SHALL BE PROVIDED BY TECHNOLOGY CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUITS AND BOXES AS REQUIRED. COORDINATE WITH TECHNOLOGY CONTRACTOR.
- KEYED NOTES:**
- EXISTING SQUARE D #NQ442L2C14, 225A, 120/208V ELECTRICAL PANEL LP5-2 TO REMAIN. REUSE PANEL TO FEED NEW/REVISED LOADS WITHIN THE RENOVATED AREA. PROVIDE NEW BREAKERS IN PANEL AS REQUIRED.
 - PROVIDE 3/4" PLYWOOD BACK BOARD, PAINTED ON ALL (6) SIDES WITH WHITE FIRE RETARDANT PAINT.
 - 30" DEEP X 24" WIDE FLOOR MOUNTED RACK TO BE FED FROM ABOVE. DOUBLE DUPLEX RECEPTACLES TO BE MOUNTED ON SIDE (MIDPOINT) OF RACK.
 - DUPLEX RECEPTACLE TO BE MOUNTED INSIDE MICROWAVE CABINET.
 - PROVIDE A 12-STRAND SINGLE MODE FIBER FROM EXISTING IT ROOM #GA2.
 - NEW ACCESS CONTROL SYSTEM PANEL.
 - LOCATE DEVICE BEHIND WALL MOUNTED MONITOR. COORDINATE ELEVATION WITH ARCHITECTURAL DETAILS. REFER TO 1000 FOR TECHNOLOGY EQUIPMENT LIST.
 - TYPICAL - PROVIDE A WALKERCELL #WCR2-10/24 CELLULAR RACEWAY OR EQUIVALENT UNDER FLOOR APPROXIMATELY AS SHOWN. CONTRACTOR SHALL DEMO THE EXISTING SLAB/TOPPING AS REQUIRED TO ACCOMMODATE NEW RACEWAY AND CELL BOOT RISERS INTO IDF #507H, BREAKROOM 507Z, AND EXISTING ELECTRICAL #531. PROVIDE JUNCTION BOXES AT INTERSECTIONS AS REQUIRED.
 - LOCATE DEVICE IN CASEWORK FOR AV EQUIPMENT.
 - REUSE/REINSTALL EXISTING CEILING MOUNT AUDIO/VISUAL FIRE ALARM NOTIFICATION DEVICE IN NEW CEILING.
 - MOUNT NEW DEVICE(S) IN EXISTING WALLS. REUSE EXISTING RACEWAYS/BOXES TO FEED NEW DEVICE(S) WITH NEW WIRING. PATCH EXISTING WALLS AS REQUIRED.
 - FISH MC CABLE INTO WALL TO FEED NEW DEVICE(S) IN EXISTING WALL.

PUBLIC HEALTH OFFICE REMODEL

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Madison, WI 53703

SHEET TITLE
NEW WORK PLAN - PARTIAL LEVEL 05 - POWER/SYSTEMS

REVISIONS:

SCALE	VARIAS
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	E202

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TECHNOLOGY EQUIPMENT SCHEDULE

THE TAG NAMES AND THE TECHNOLOGY EQUIPMENT SCHEDULE ARE FOR THE CONVENIENCE OF THE CONTRACTOR. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF QUANTITIES AND SHALL FURNISH ALL MATERIAL REQUIRED, WHETHER SPECIFIED OR NOT, TO PRODUCE A SATISFACTORY WORKING SYSTEM.

CATALOG NUMBERS SHALL NOT BE CONSIDERED COMPLETE BUT ARE GIVEN ONLY TO AID THE CONTRACTOR IN THE SEARCH FOR MATERIAL. NO MATERIAL SHALL BE ORDERED BY MANUFACTURER AND CATALOG NUMBER ONLY. EACH CONTRACTOR SHALL FIRST READ THE COMPLETE DESCRIPTION OF THE MATERIAL ON THESE DRAWINGS AND SPECIFICATIONS. THE FIRST MANUFACTURER LISTED IS THE BASIS OF DESIGN. "STANDARD COLOR" INDICATES FACTORY FINISH AVAILABLE AT NO ADDITIONAL CHARGE.

EQUIPMENT LIST ABBREVIATION	EQUIPMENT LIST DESCRIPTION	EQUIPMENT LIST MANUFACTURER AND MODEL
AV-ANT-W (ANT)	2-CHANNEL ASSISTED LISTENING ROOM TRANSMITTER ANTENNA, IR TRANSMISSION TECHNOLOGY FOR MEDIUM TO LARGE ROOMS, BALANCED CABLING ROUTES SIGNAL INPUT FROM AV HEAD END THROUGH AV-WP1-W RECESSED DISPLAY BOX, MOUNTS ABOVE DISPLAY.	LISTENTECH LT-84 OR PRE-APPROVED EQUAL
AV-CM1-W (CM1)	AV PTZ CAMERA FOR VIDEO CONFERENCE, 101/00 LAN INTERFACE, AD-SDI AND HDMI OUTPUTS, WALL MOUNTED AT +96" AFF UNLESS OTHERWISE NOTED. MOUNT USING VADDIO 335-2000-243 STEEL SHELF (OR SIMILAR) IN WHITE COLOR.	PANASONIC AW-JE70
AV-MNT-1 (MNT)	TILTING WALL-MOUNTED DISPLAY MOUNT, TILTS +5 TO -12 DEGREES, FITS SCREEN SIZES 60" TO 80", ADJUSTABLE LATERAL SHIFT, MAXIMUM WEIGHT 200 LBS.	CHIEF XTM1U PREMIER PEERLESS
AV-MON-1 (MON)	LED/LCD DISPLAY MONITOR, 85", 16:9 ASPECT RATIO, 3840X2160 PIXEL RESOLUTION, 5000:1 CONTRAST RATIO, 3 HDMI IN, DISPLAYPORT INPUT, DVI-D INPUT, VGA PC INPUT, RJ45 AND DB9 SERIAL RS-232 IN AND OUT.	SAMSUNG QM-D SERIES SHARP OR PRE-APPROVED EQUAL
AV-MP2-C (MP2)	CEILING MOUNTED ACTIVE MICROPHONE ARRAY WITH DANTE CONNECTIVITY, 1 RJ-45 LAN CONNECTION, FITS 2X2 ACT GRID.	SHURE MXA910
AV-SP1-C (SP1)	BACKGROUND/FOREGROUND MUSIC/PAGING SPEAKER WITH 6" AND .75" DRIVERS, RECESS CEILING MOUNT ASSEMBLY, 75 HZ - 20 KHZ FREQUENCY RESPONSE, TRANSFORMER TAPS: 60 W, 30 W, 15 W, 7.5 W @ 70 VOLTS, 86 DB MINIMUM SENSITIVITY @ 1 METER 1 WATT, 100 DEGREE CONICAL COVERAGE, 2 TIE SUPPORT RAILS, WHITE COLOR.	JBL PRO 26 CT ELECTROVOICE ATLAS
AV-TP1-S (TP1)	TABLE TOP MOUNT TOUCHPANEL, 7" LED CAPACITIVE EDGE TO EDGE GLASS TOUCH SCREEN, POE NETWORK POWER SUPPORT.	CRESTRON TSW-752
AV-WP1-W (WP1)	AV DISPLAY CONNECTIVITY BOX (FSR PWB-250 WHITE) 14.25" X 7" X 4" WALL RECESSED BOX WITH TWO SINGLE GANG AND ONE 1-1/4" KNOCKOUTS. INSTALL ONE 3/4" CONDUIT FOR POWER. PROVIDE SINGLE GANG JUNCTION BOX AND DUPLEX RECEPTACLE. INSTALL ONE 1" CONDUIT TO NEAREST CABLE TRAY OR PATHWAY FOR INFORMATION OUTLET. INSTALL ONE 1-1/4" CONDUIT TO ABOVE ACCESSIBLE CEILING FOR ADDITIONAL LOW VOLTAGE CABLING. FINISH WITH NYLON BUSHING. INSTALL AT 60" OC AFF UNO.	FSR PWB-250 LEGRAND
AV-WP3-S (WP3)	WALL PLATE CONNECTION FOR HDMI, VGA AND 1/8" STEREO MINI AUDIO SOURCES. PROVIDE FLIP TOP CABLE CUBBY AND INSTALL FLUSH IN TABLE OR LECTERN SURFACE AS SHOWN ON PLANS AND CONNECT TRANSMITTER DATA TO INFORMATION OUTLET IN FLOOR BOX.	CRESTRON DM SERIES EXTRON
AV-WP3-W (WP3)	WALL PLATE CONNECTION FOR HDMI, VGA AND 1/8" STEREO MINI AUDIO SOURCES. INSTALL TWO GANG LOW VOLTAGE BACKLESS BOX AND PROVIDE ONE 2" EMT CONDUIT TO ABOVE ACCESSIBLE CEILING AND TERMINATE WITH A NYLON BUSHING. INSTALL AT 18" OC AFF UNLESS OTHERWISE NOTED ON PLANS.	CRESTRON DM SERIES EXTRON

SYMBOLS:

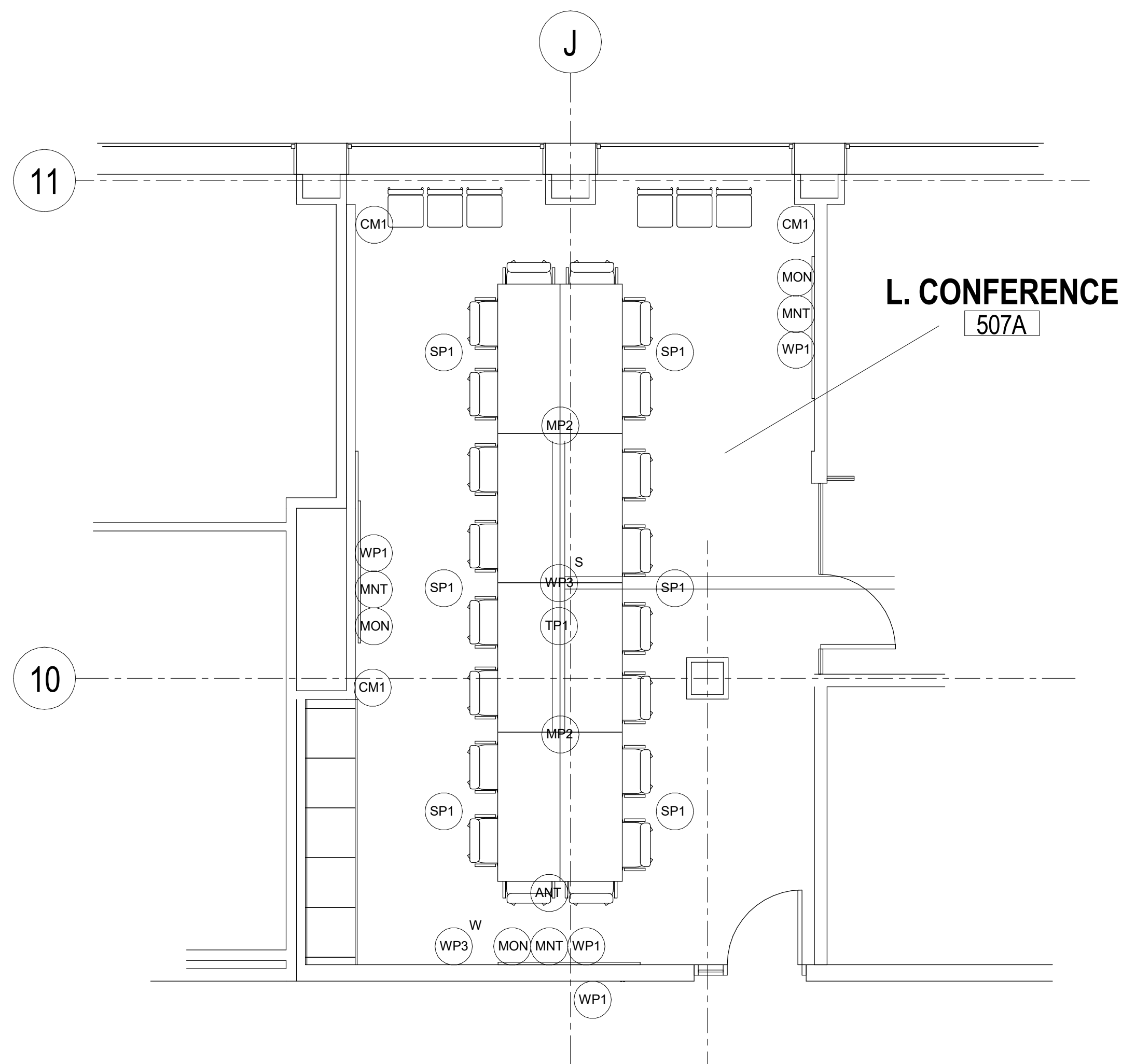
- #V/D > COMMUNICATIONS OUTLET WITH TWO(2) CAT6 CABLE/JACKS (UNLESS INDICATED OTHERWISE) - 4" SQUARE BOX WITH EXTENSION RING FOR A SINGLE GANG DEVICE AND A 1-1/4" CONDUIT TO ACCESSIBLE CEILING. PROVIDE A THREADED BUSHING ON THE CONDUIT END. MOUNTED AT 18" AFF UNLESS NOTED OTHERWISE.
#V = # OF VOICE CABLES
#D = # OF DATA CABLES
- #V/D > COMMUNICATIONS OUTLET WITH TWO(2) CAT6 CABLE/JACKS (UNLESS INDICATED OTHERWISE) - 4" SQUARE BOX WITH EXTENSION RING FOR A SINGLE GANG DEVICE AND A 1-1/4" CONDUIT TO ACCESSIBLE CEILING. PROVIDE A THREADED BUSHING ON THE CONDUIT END. MOUNTED AT 48" AFF OR ABOVE COUNTER OR AT HEIGHT ADJACENT TO RECEPTACLE.
#V = # OF VOICE CABLES
#D = # OF DATA CABLES
- WAP > WIRELESS ACCESS POINT WITH TWO(2) CAT6 CABLE/JACKS (UNLESS INDICATED OTHERWISE)
- ML MAGNETIC LOCK
CR CARD READER
ES ELECTRIC STRIKE (BY G.C.)
ELR ELECTRIC LOCK RELEASE
EMERGENCY PANIC BUTTON
EX EMERGENCY CALL ALARM/DOME LIGHT
C-1 CLOCK RECEPTACLE (DEMOLITION)

GENERAL:

- (X) OR (Y) SEE NOTE SYMBOL

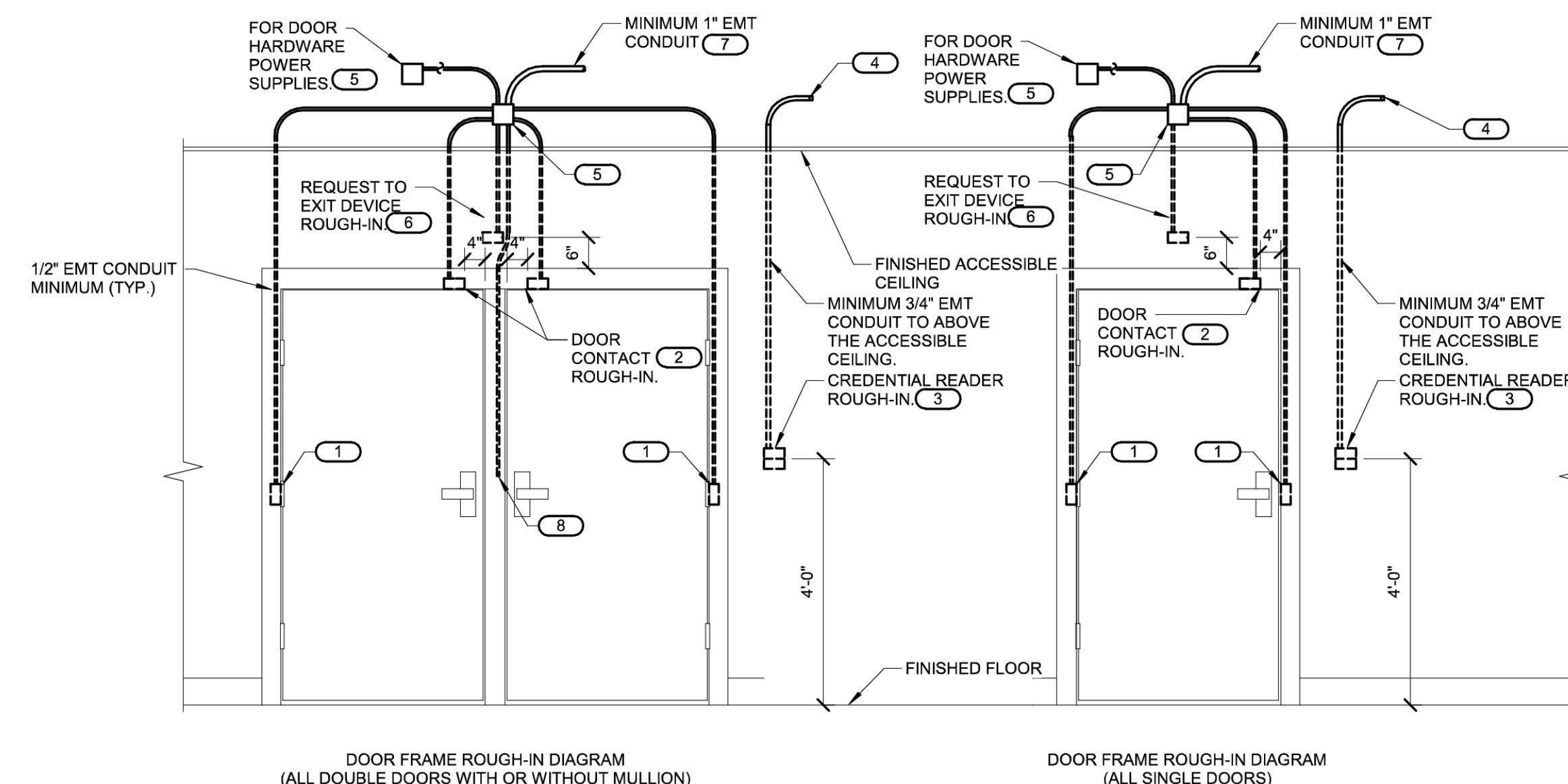
ELECTRICAL SHEET INDEX

- T000 SYMBOLS, ABBREVIATIONS, & SCHEDULES - TECHNOLOGY
T101 DEMOLITION PLAN - PARTIAL LEVEL 05 - TECHNOLOGY
T201 NEW WORK PLAN - PARTIAL LEVEL 05 - TECHNOLOGY



1
T000
SCALE: 1/8"=1'-0"

LARGE SCALE PLAN - TECHNOLOGY EQUIPMENT - L. CONFERENCE 507A



1 CONTROLLED SECURITY SCHEME DOOR ROUGH-IN DETAIL

NO SCALE

- NOTES:
- CONFIGURATIONS SHOWN IN THE DETAIL ABOVE ARE DIAGRAMMATIC, INTENDED TO DESCRIBE THE CONTROLLED SECURITY SCHEME ROUGH-IN REQUIREMENTS OF THE DOORS. DETAILS ABOVE MAY NOT ACCURATELY REPRESENT DOOR SIZE, DOOR SWING, DOOR HARDWARE, OR DOOR FUNCTIONALITY. REFER TO AGRICULTURAL DOOR HARDWARE SCHEDULE, DOOR HARDWARE GROUPS AND DOOR HARDWARE SPECIFICATIONS FOR COMPLETE INFORMATION. MIRROR THE DETAIL AS REQUIRED.
 - ROUGH IN SHOWN IN THE DETAIL ABOVE REPRESENTS THE MINIMUM REQUIREMENTS FOR ALL CONTROLLED SECURITY SYSTEMS DEVICES AND CABLING UNLESS OTHERWISE NOTED. COORDINATE EXACT REQUIREMENTS WITH SELECTED DOOR MATERIALS, DOOR HARDWARE, AND CONTROLLED SECURITY DEVICES AND CABLING PRIOR TO INSTALLATION.
 - ALL CABLING IN WALLS ARE WHERE EXPOSED ON VERTICAL SURFACES SHALL BE INSTALLED IN EMT CONDUIT OR SURFACE MOUNT RACEWAY. CABLING ROUTED HORIZONTALLY ABOVE THE ACCESSIBLE CEILING MAY BE INSTALLED FREE-AIR CABLING PROPERLY RATED FOR THE CEILING ENVIRONMENT.
 - THE ELECTRICAL OR SECURITY CONTRACTOR SHALL NOT MODIFY ANY FIRE RATED DOOR AND/OR DOOR FRAME. REFER TO THE ARCHITECTURAL DOOR SCHEDULE, DOOR HARDWARE SCHEDULE, AND DOOR HARDWARE SPECIFICATION FOR ADDITIONAL INFORMATION. MODIFICATION TO ANY FIRE RATED DOOR AND/OR FRAME WILL REQUIRE A RE-CERTIFICATION OF THE DOOR AND FRAME WITH THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ).
 - INSTALLING CONTRACTOR SHALL FURNISH AND INSTALL FIRESTOP MATERIALS FOR ALL CONTROLLED SECURITY SCHEME ROUGH-INS PER PROJECT REQUIREMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - INSTALLATION SHALL INCLUDE ALL POWER REQUIRED FOR SYSTEM OPERATION INCLUDING +120VAC.

- KEYNOTES:
- PROVIDE JUNCTION BOXES IN THE DOOR FRAME WHERE SHOWN ON THIS DETAIL. ROUGH-IN SHALL BE PROVIDED WHETHER THE CURRENT SECURITY SCHEME UTILIZES THEM OR NOT. ALL CONDUITS SHALL BE EMT CONDUIT UNLESS OTHERWISE NOTED. FLEXIBLE CONDUIT OF ANY TYPE WILL NOT BE ACCEPTED. COORDINATE INSTALLATION WITH ON-SITE DOOR FRAME INSTALLATION CONTRACTOR.
 - ALL DOOR POSITION SWITCHES ARE REQUIRED TO BE RECESSED UNLESS OTHERWISE NOTED. ELECTRICAL HINGE MONITORS ARE NOT AN ACCEPTABLE REPLACEMENT FOR THE RECESSED DOOR POSITION SWITCH.
 - DOUBLE GANG BACKBOX WITH SINGLE GANG PLASTER RING. REFER TO FLOOR PLANS(S) FOR ACTUAL CREDENTIAL READER TYPE AND ROUGH-IN LOCATIONS.
 - CONDUIT SHALL ROUTE FROM THE CREDENTIAL READER TO THE SECURE SIDE OF THE DOOR. CONDUIT SHALL ROUTE TO THE NEAREST CABLE TRAY. PROVIDE A NYLON BUSHING ON CONDUIT END.
 - MOUNT A MINIMUM 4" SQUARE 2-1/8" DEEP JUNCTION BOX WITH BLANK COVER PLATE ON THE SECURE SIDE OF THE DOOR ABOVE ACCESSIBLE CEILING. INSTALLING CONTRACTOR SHALL SIZE THE JUNCTION BOXES PER SYSTEM INSTALLATION REQUIREMENTS AND APPLICABLE CODES. MAINTAIN ACCESS TO THE JUNCTION BOX.
 - PROVIDE A HORIZONTALLY MOUNTED SINGLE GANG BACKBOX FOR THE REQUEST TO EXIT SENSOR.
 - CONDUIT SHALL ROUTE TO THE NEAREST TELECOM ROOM OR TO THE NEAREST CABLE TRAY. CONTRACTOR SHALL PROVIDE A NYLON BUSHING ON CONDUIT END.
 - CONDUIT INSTALLED IN PERMANENT MULLIONS ONLY. REFER TO THE ARCHITECTURAL DOOR SCHEDULE AND DOOR HARDWARE GROUPS FOR LOCATIONS THAT REQUIRE THIS ROUGH-IN. PROVIDE A NYLON BUSHING ON THE CONDUIT END.

PUBLIC HEALTH OFFICE REMODEL

210 Martin Luther King Jr Blvd, Room 507
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SHEET TITLE
SYMBOLS, ABBREVIATIONS, & SCHEDULES - TECHNOLOGY

REVISIONS:

SCALE	VARIES
PROJECT NUMBER	170803
SET TYPE	CD
DATE ISSUED	05/17/2018
SHEET NUMBER	T000

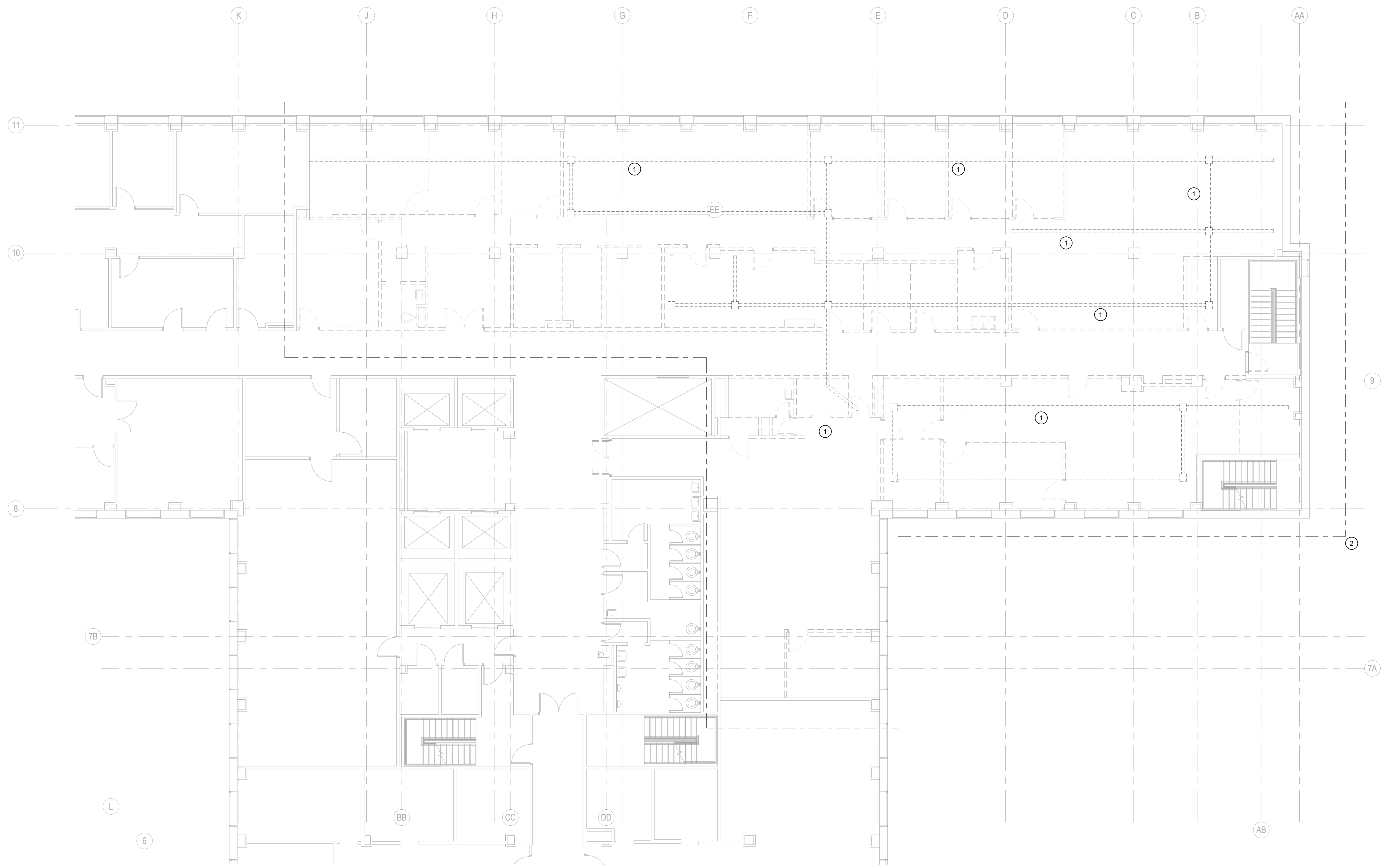
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CONSULTANTS:



1
T101
SCALE: 1/8" = 1'-0"
DEMOLITION PLAN - PARTIAL LEVEL 05 - TECHNOLOGY
PLAN NORTH TRUE NORTH

GENERAL NOTES:

1. REFER TO SHEET T000 FOR ALL SYMBOLS, SCHEDULES, AND DETAILS.
2. ALL DASHED LINES APPROXIMATELY INDICATE EXISTING DEVICES TO BE DISCONNECTED AND REMOVED, UNLESS INDICATED OTHERWISE. REMOVE ANY/ALL UNUSED BOXES, WIRING, LOW-VOLTAGE CABLING, AND CONDUIT BACK TO SOURCE. ALL PROPERLY SIZED AND PROPERLY SUPPORTED CONDUIT MAY BE REUSED, HOWEVER IT SHALL BE PAINTED TO MATCH THE NEW COLOR SCHEME.
3. REFER TO ARCHITECTURAL PLANS FOR SCOPE OF DEMOLITION FOR EXISTING WALLS.

KEYED NOTES:

- ① TYPICAL EXISTING UNDERFLOOR RACEWAY TO REMAIN. REMOVE WHERE REQUIRED TO INSTALL NEW UNDERFLOOR RACEWAY AS SHOWN ON E202 AND T201. REMAINING RACEWAY TO BE ABANDONED IN PLACE.
- ② DISCONNECT AND REMOVE ALL EXISTING TECHNOLOGY CABLING, JACKS, ASSOCIATED CONDUITS, ETC. THROUGHOUT THE PROJECT AREA. REMOVE ALL CABLES AND CONDUIT BACK TO SOURCE IN EXISTING I.T. ROOM(S).

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SHEET TITLE:
DEMOLITION PLAN - PARTIAL LEVEL 05 - TECHNOLOGY

REVISIONS:

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PROJECT NUMBER: 170803

SET TYPE: CD

DATE ISSUED: 05/17/2018

SHEET NUMBER: T101

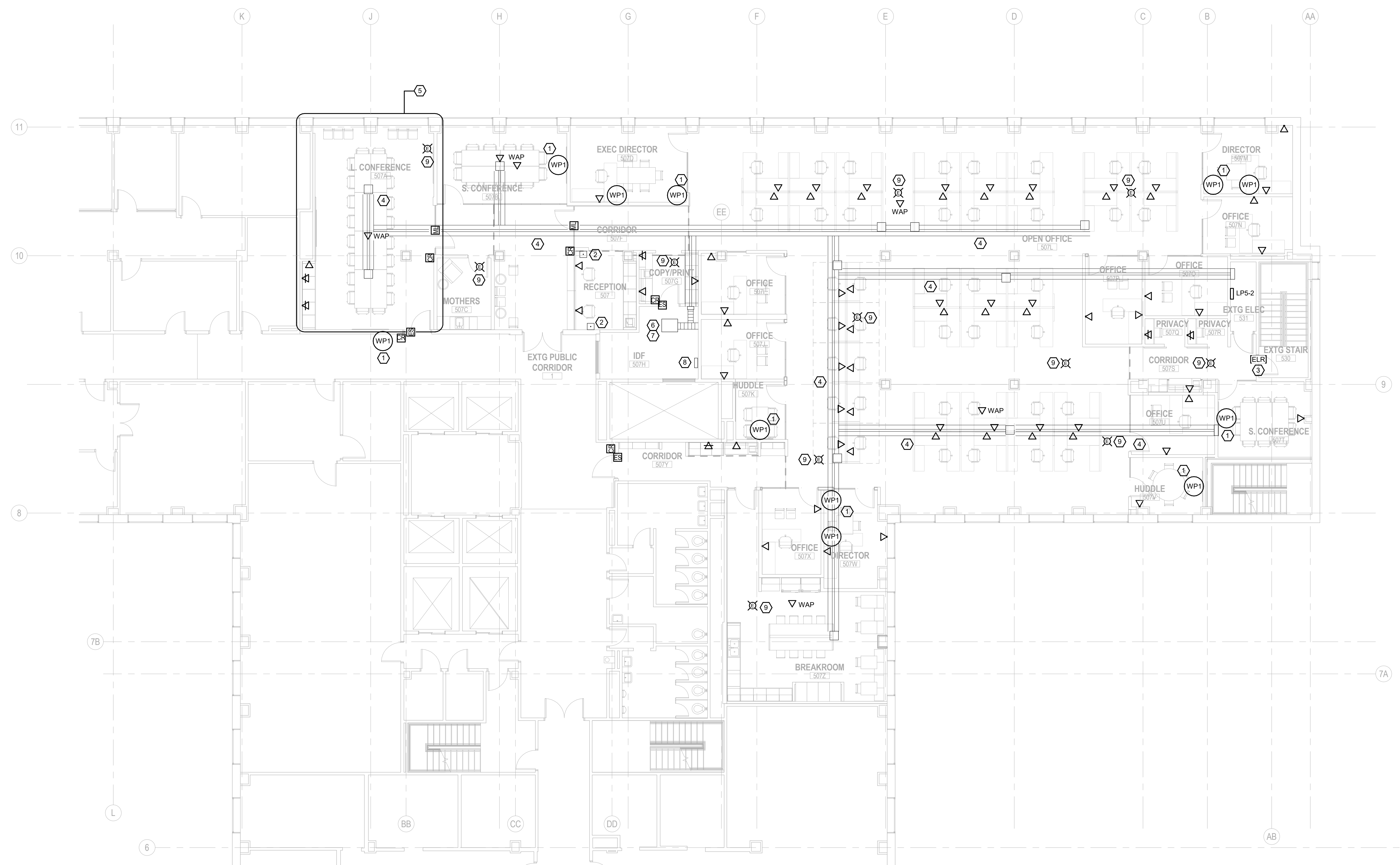
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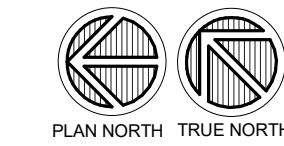
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CONSULTANTS:



1 T201 NEW WORK PLAN - PARTIAL LEVEL 05 - TECHNOLOGY
SCALE: 1/8" = 1'-0"

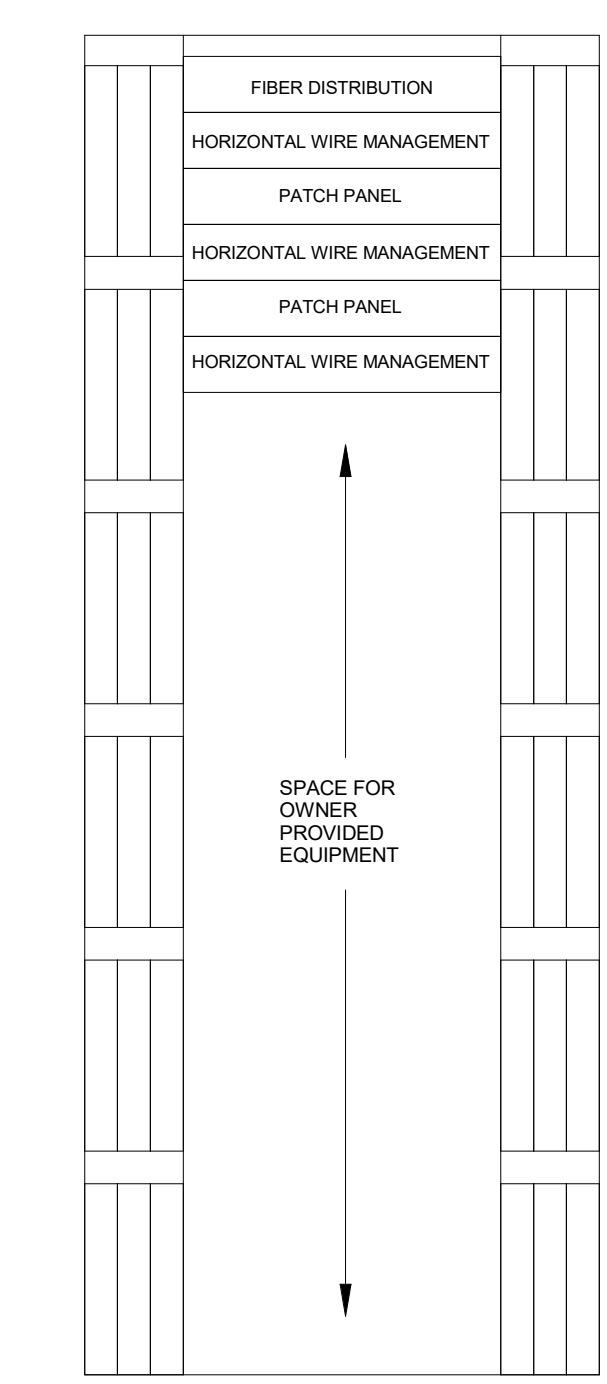


GENERAL NOTES:

- REFER TO SHEET T000 FOR ALL SYMBOLS, SCHEDULES, AND DETAILS.
- ROUTE ALL NEW COMMUNICATIONS, ACCESS CONTROL, AND SOUND MASKING CABLING TO IDF #507H.
- PROVIDE A CAMBRIDGE SOUND MANAGEMENT #QTPRO 3/8" SOUND MASKING SYSTEM THROUGH THE RENOVATED SPACE. PROVIDE EMITTERS THROUGHOUT THE OPEN OFFICE AREAS AND CORRIDORS AS REQUIRED BY MANUFACTURER AND ZONING AS REQUIRED. LOCATE ALL HEAD END EQUIPMENT IN IDF #507H. COORDINATE ALL REQUIREMENTS WITH CAMBRIDGE SOUND MANAGEMENT. REFER TO SPECIFICATION SECTION 27 51 19.

KEYED NOTES:

- LOCATE DEVICE BEHIND WALL MOUNTED MONITOR. COORDINATE ELEVATION WITH ARCHITECTURAL DETAILS. REFER TO T000 FOR TECHNOLOGY EQUIPMENT SCHEDULE.
- PROVIDE A WIRELESS PANIC BUTTON AND INDICATOR LIGHT SYSTEM AS SHOWN ON THE PLANS. ELECTRICAL CONTRACTOR SHALL PROVIDE A COMPLETE OPERATIONAL SYSTEM. PROVIDE THE FOLLOWING COMPONENTS: INOVONICS #EN4204R, 4-CHANNEL, 5-RELAY OUTPUT, RECEIVER; INOVONICS #EN1233S BURESS TRANSMITTER WITH BELT CLIP, AND A W-BOX #PPS12V2AS, 12VDC, 2A, PLUG-IN POWER SUPPLY. PROVIDE 2C#18GA TW CABLE AND CONNECT POWER SUPPLY TO RECEIVER, AND RECEIVER TO STROBE LIGHT (KEYED NOTE #9). CONNECT SYSTEM TO 911/MONITORING SERVICE AS REQUIRED.
- PROVIDE A 24V POWER SUPPLY AT DOOR TO OPERATE MARSHAL BEST ELECTRIC LOCKSET. ROUTE 24V POWER TO STAIRWELL LOCKING HARDWARE KEYSWITCH ON 1ST FLOOR. CONTRACTOR SHALL PROVIDE POWER SUPPLY, LOCKSET, AND ALL CONNECTIONS AND CABLING, AS REQUIRED, FOR A COMPLETE OPERATIONAL SYSTEM. FIELD VERIFY ALL REQUIREMENTS AND COORDINATE ALL REQUIREMENTS WITH TYCO.
- TYPICAL: PROVIDE A WALKERCELL #WCR2-1024 CELLULAR RACEWAY OR EQUIVALENT UNDER FLOOR APPROXIMATELY AS SHOWN. CONTRACTOR SHALL DEMO THE EXISTING SLAB/TOPPING AS REQUIRED TO ACCOMMODATE NEW RACEWAY AND CELL BOOT RISERS INTO IDF #507H(IE202) AND EXISTING ELECTRICAL #531. PROVIDE JUNCTION BOXES AT INTERSECTIONS AS REQUIRED.
- REFER TO DETAIL 1/T000 FOR LARGE SCALE TECHNOLOGY EQUIPMENT PLAN.
- 30" DEEP X 24" WIDE FLOOR MOUNTED RACK TO BE FED FROM ABOVE. REFER TO DETAIL 2/T201.
- PROVIDE A 12-STRAND SINGLE MODE FIBER FROM EXISTING IT ROOM #GA2. ROUTE FIBER IN INNERDUCT PER 27 00 05.
- NEW ACCESS CONTROL SYSTEM PANEL. REFER TO 28 13 00.
- PROVIDE AN INDICATOR LIGHT FOR PANIC BUTTON SYSTEM AS SHOWN ON THE PLANS. ELECTRICAL CONTRACTOR SHALL PROVIDE A COMPLETE OPERATIONAL SYSTEM. PROVIDE A SECO-LARM #SL-1301R, 9-15VDC, RED LED STROBE LIGHT AND A W-BOX #PPS12V2AS, 12VDC, 2A, PLUG-IN POWER SUPPLY. PROVIDE 2C#18GA TW CABLE AND CONNECT RECEIVER TO STROBE LIGHT.



NOTES:

- REFER TO SECTION 27 00 05 FOR ALL REQUIREMENTS.
- PROVIDE A VERTICAL 20A PLUG STRIP WITH MINIMUM OF SIX(6) DUPLEX RECEPTACLES IN RACK.

2 T201 TECHNOLOGY RACK DETAIL
SCALE: 1" = 1'-0"

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SHEET TITLE
NEW WORK PLAN - PARTIAL LEVEL 05 - TECHNOLOGY

REVISIONS:

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