

SCHEDULE OF ALTERNATES

- ALTERNATE #1: SLOTTED CHANNEL FRAMING AND PEDIATRIC SWING MOUNT (ADD):
- BASE BID: NO SLOTTED CHANNEL FRAMING (DELEGATED DESIGN) WORK OR SOUTHPAW PEDIATRIC MOUNTING SYSTEM FOR OWNER-PROVIDED PEDIATRIC SWING EQUIPMENT.
 - ALTERNATE BID: PROVIDE DELEGATED DESIGN, INSTALLATION OF SLOTTED CHANNEL FRAMING SUBSTRUCTURE, AND SOUTHPAW PEDIATRIC SWING MOUNT INDICATED ON THE DRAWINGS FOR OWNER-PROVIDED PEDIATRIC SWINGS.
- ALTERNATE #2: CLASSROOM A-006 FURNITURE (ADD):
- BASE BID: EXISTING TO REMAIN - NO WORK.
 - ALTERNATE BID: PROVIDE NEW CLASSROOM TABLES AND CHAIRS IDENTIFIED ON THE DRAWINGS AND PROJECT MANUAL.
- ALTERNATE #3: NEW GLASS MARKER WALL AND BOARDS (ADD):
- BASE BID: SALVAGE AND REINSTALL EXISTING GLASS MARKER WALL AND BOARDS, AS INDICATED ON THE DRAWINGS.
 - ALTERNATE BID: PROVIDE NEW GLASS MARKER WALL AND BOARDS AS INDICATED IN THE DRAWINGS AND SPECIFICATIONS.

INDIANA STATE UNIVERSITY

ISU CHHS OCCUPATIONAL THERAPY RENOVATION - ISU Bid No. B0028833

COLLEGE OF HEALTH AND HUMAN SERVICES BUILDING, 401 N. 4TH ST., TERRE HAUTE, IN 47809

100% BID DOCUMENTS - AUGUST 4, 2026

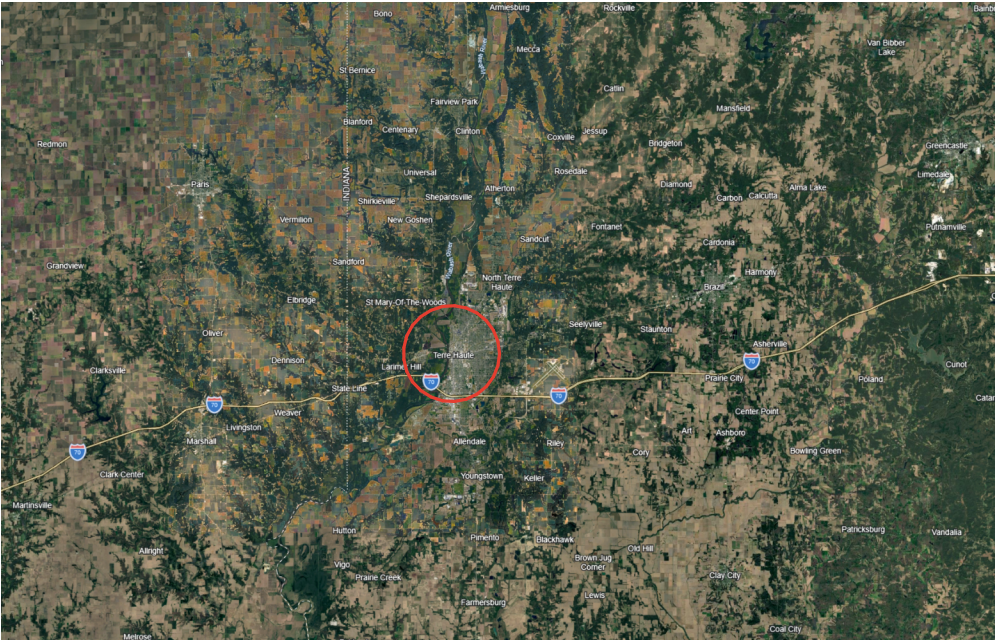


DRAWING LIST

01 ARCHITECTURAL	
A001	ARCHITECTURAL GENERAL NOTES AND PHASING
A121	DEMOLITION PLAN AND REFLECTED CEILING PLAN
A141	FLOOR PLAN, ENLARGED PLAN, REFLECTED CEILING PLAN
A150	INTERIOR FINISH PLAN AND ROOM FINISH SCHEDULE
A401	INTERIOR ELEVATIONS
02 MECHANICAL	
M-201	LOWER LEVEL FLOOR PLAN - MECHANICAL
MD-201	LOWER LEVEL FLOOR PLAN - MECHANICAL DEMOLITION
03 PLUMBING	
FD-201	OVERALL FLOOR PLAN - FIRE PROTECTION DEMOLITION
FP-201	OVERALL FLOOR PLAN - FIRE PROTECTION
PD-101	UNDERSLAB PLAN - PLUMBING DEMOLITION
PD-201	LOWER LEVEL FLOOR PLAN - PLUMBING DEMOLITION
P-101	UNDERSLAB PLAN - PLUMBING
P-201	LOWER LEVEL FLOOR PLAN - PLUMBING
04 ELECTRICAL	
E-001	SYMBOLS, ABBREVIATIONS, & GENERAL NOTES - ELECTRICAL
ED-201	LOWER LEVEL - ELECTRICAL DEMOLITION
E201	LOWER LEVEL - LIGHTING
E-211	LOWER LEVEL - POWER
E-231	LOWER LEVEL - FIRE ALARM
E-611	SCHEDULES - PANELBOARDS
05 TELECOMMUNICATIONS	
ISU-T-001	LEGEND
ISU-T-002	LEGEND
TD201	LOWER LEVEL PLAN - TELECOM. DEMOLITION
T201	LOWER LEVEL PLAN - TELECOM.
ISU-T-301	PENETRATIONS SECTIONAL VIEW
ISU-T-511	TERMINATION AND IDENTIFICATION DETAILS
ISU-T-513	STATION OUTLET DETAILS



VICINITY MAP



LOCATION MAP



ARCHITECT



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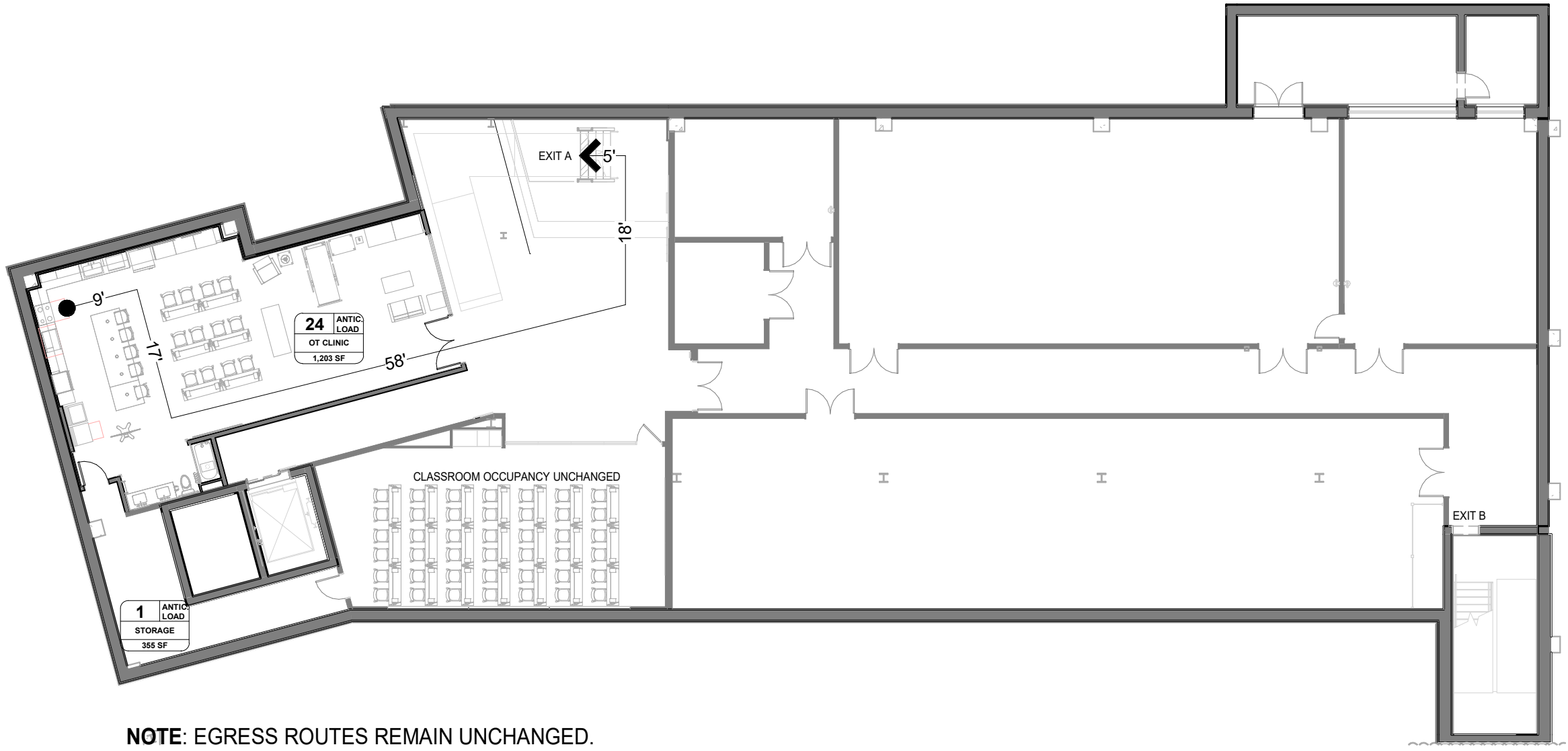
COLLEGE OF HEALTH AND HUMAN SERVICES BUILDING, 401 N. 4TH ST., TERRE HAUTE,
IN 47809

100% BID DOCUMENTS

DATE:
AUGUST 4, 2026
arcDESIGN PROJECT NUMBER:
26140

5D LOWER LEVEL LIFE SAFETY PLAN

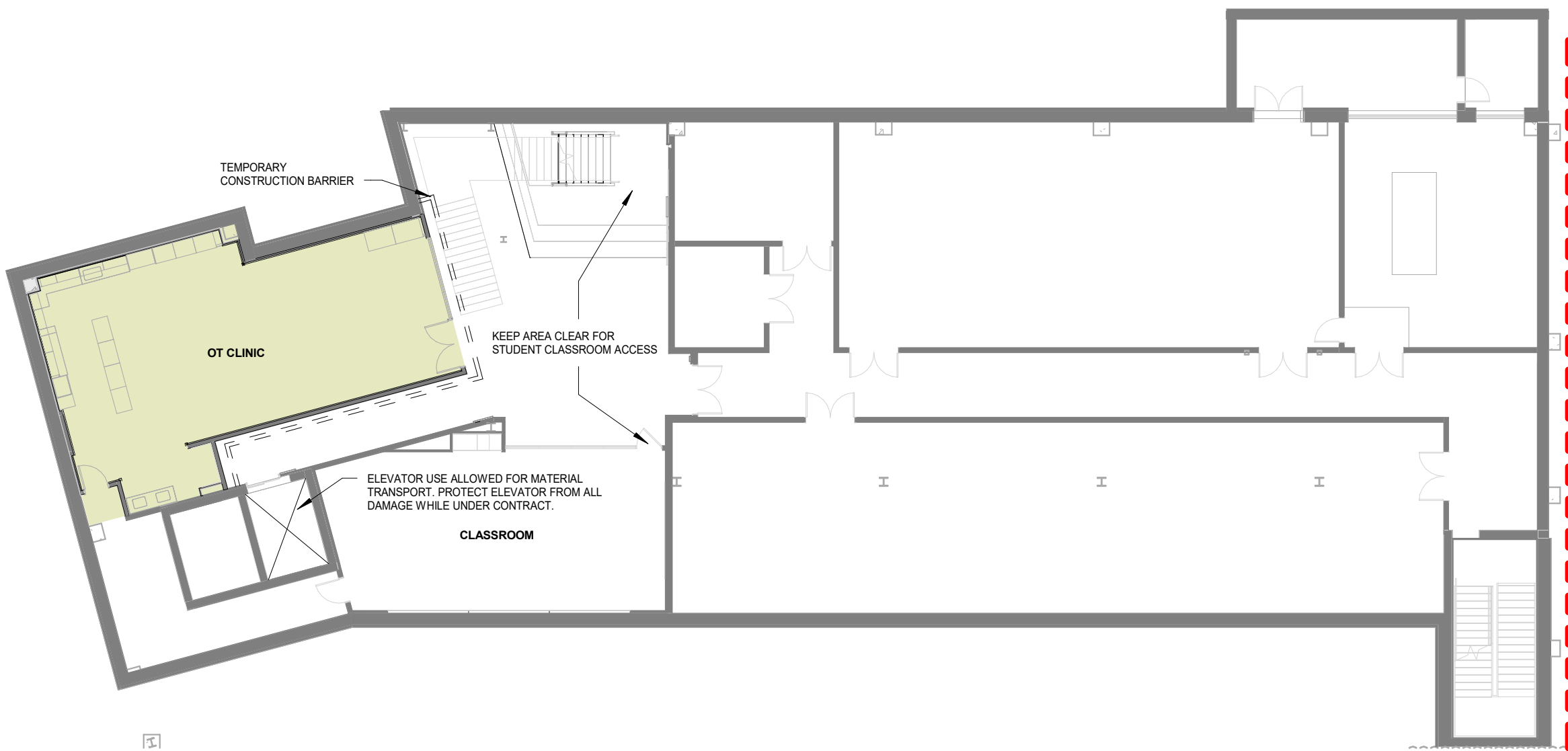
1/16" = 1'-0" REF: 1/1/2021



NOTE: EGRESS ROUTES REMAIN UNCHANGED.

5C LOWER LEVEL LOGISTICS PLAN

1/16" = 1'-0" REF: 1/1/2021



GENERAL PROJECT NOTES

THE FOLLOWING GENERAL NOTES ARE APPLICABLE THROUGHOUT THESE CONSTRUCTION DRAWINGS.

- A. NOTHING SET FORTH IN THESE DRAWINGS SHALL RELEASE THE CONTRACTOR FROM ITS RESPONSIBILITY TO PROVIDE APPROPRIATE QUANTITIES, FIELD MEASUREMENTS, DIMENSIONAL STABILITY, INSTALLATION, ANCHORAGE, AND COORDINATION WITH ALL OTHER SUBCONTRACTORS AND TRADES, OR RELEASE THE CONTRACTOR OF RESPONSIBILITY TO IDENTIFY AND RESOLVE DEVIATIONS FROM THE REQUIREMENTS OF THESE DOCUMENTS, OR RELEASE THE CONTRACTOR OF RESPONSIBILITY TO ALERT THE ARCHITECT TO ERRORS OR OMISSIONS CONTAINED THEREIN.
- B. THE CONTRACTOR AND ALL ITS SUBCONTRACTORS SHALL VERIFY IN THE FIELD ALL NEW AND EXISTING APPLICABLE CONDITIONS, DIMENSIONS, RELATIONSHIPS, ETC. SHOWN IN THESE DRAWINGS AND AS PERTINENT TO THE INTENT OF THESE DRAWINGS. ANY DISCREPANCY DISCOVERED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK AFFECTED BY, OR RELATED TO, SUCH DISCREPANCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH, OR CAUSED BY, ITS FAILURE TO COMPLY WITH THIS REQUIREMENT. ELEVATION CALLOUTS INCLUDING "AFF" (ABOVE FINISH FLOOR) REFERENCE THE FINISHED SURFACE OF THE STRUCTURAL SUBFLOOR PRIOR TO THE APPLICATION OF FLOORING OR FLOOR FINISHES INDICATED ON THE INTERIOR FLOOR PLANS AND INTERIOR ROOM FINISH SCHEDULES UNLESS NOTED OTHERWISE. WHERE MINIMUM CLEAR HEIGHTS OR MAXIMUM HEIGHTS OF CASEWORK AND EQUIPMENT ARE SHOWN, SUCH DIMENSIONS ARE REQUIRED BETWEEN THE TOP OF THE FINISHED FLOORING (AS INDICATED ON THE INTERIOR FLOOR PLANS AND INTERIOR ROOF FINISH PLANS).
- C. COORDINATE, PROVIDE, AND INSTALL 2X FIRE TREATED WOOD WALL BLOCKING AS REQUIRED FOR THE ANCHORAGE AND SUPPORT OF ALL NEW CASEWORK, TRIM, FIRE EXTINGUISHER CABINETS, TOILET ACCESSORIES, MARKER BOARDS, TACK BOARDS, DOOR HARDWARE ACCESSORIES, ETC., AS APPLICABLE.
- D. AT ALL AREAS WHERE EXISTING FLOOR COVERING OR WALL COVERING MATERIAL IS SHOWN TO BE REMOVED, THE CONTRACTOR SHALL PROPERLY PREPARE THE REMAINING SUB-SURFACE AS REQUIRED BY THE NEW COVERING MANUFACTURER SUCH THAT COVERING PROVIDED BY THE CONTRACTOR MEETS ALL WARRANTY REQUIREMENTS SET FORTH BY THE COVERING MANUFACTURER.
- E. CONTRACTOR SHALL ENSURE THAT ANY AND ALL BACKBOXES LOCATED WITHIN PARTY WALLS THAT SEPARATE ROOMS ARE NOT LOCATED BACK TO BACK OR IN THE SAME CAVITY. STAGGER BOXES ONE STUD CAVITY EITHER SIDE OF ONE ANOTHER.

INTERIOR WALL TYPES NOTES

REFER TO THE GENERAL NOTES ON SHEET A001 FOR ADDITIONAL REQUIREMENTS.

- A. WHERE INSULATION IS PRESENT WITHIN STUD CAVITY, AT INTERIOR WALLS, AND GYPSUM BOARD IS NOT PRESENT, PROVIDE "CHICKEN WIRE" OR HARDWARE CLOTH TO SECURE INSULATION WITHIN THE STUD CAVITY.
- B. ALL GYPSUM BOARD (GB) IS 5/8-INCH TYPE X UNLESS NOTED OTHERWISE.
- C. HOLD BOTTOM EDGE OF GYPSUM BOARD A MINIMUM OF 1/2-INCH ABOVE THE SLAB / SUBFLOOR. REPLACE ALL GYPSUM BOARD EXPOSED TO WATER.
- D. IN A ROOM THAT DOES NOT HAVE A CEILING SYSTEM, THE GYPSUM BOARD SHALL EXTEND TO THE DECK ABOVE ON THE SIDE OF THE WALL WHERE THE CEILING IS NOT PRESENT AND PROVIDE ELASTOMERIC SEALANT AT JOINT.
- E. AT ALL WALLS SCHEDULED TO RECEIVE CERAMIC TILE, PROVIDE GLASS MAT INTERIOR GYPSUM WALLBOARD FOR THE STANDARD GYPSUM WALLBOARD IDENTIFIED IN THE WALL TYPES. REFER TO ROOM FINISH SCHEDULE FOR LOCATIONS OF CERAMIC TILE.
- F. PROVIDE AND INSTALL MOLD AND MOISTURE RESISTANT GYPSUM BOARD CENTERED BEHIND AND 1'-0" ON EITHER SIDE OF ALL PLUMBING FIXTURES AT WALLS NOT SCHEDULED TO RECEIVE CERAMIC TILE.
- G. ALL PENETRATIONS OCCURRING IN WALL TYPES WITH INSULATIVE OR ACOUSTICALLY ENHANCED GYPSUM WALL BOARD PROPERTIES TO BE SEALED ON BOTH SIDES OF WALLS.
- H. ALL INSULATIVE WALL STUD TRACK TO RECEIVE ACOUSTICAL SEALANT AT FLOOR ON BOTH SIDES OF WALLS.

WALL NAMING CONVENTION

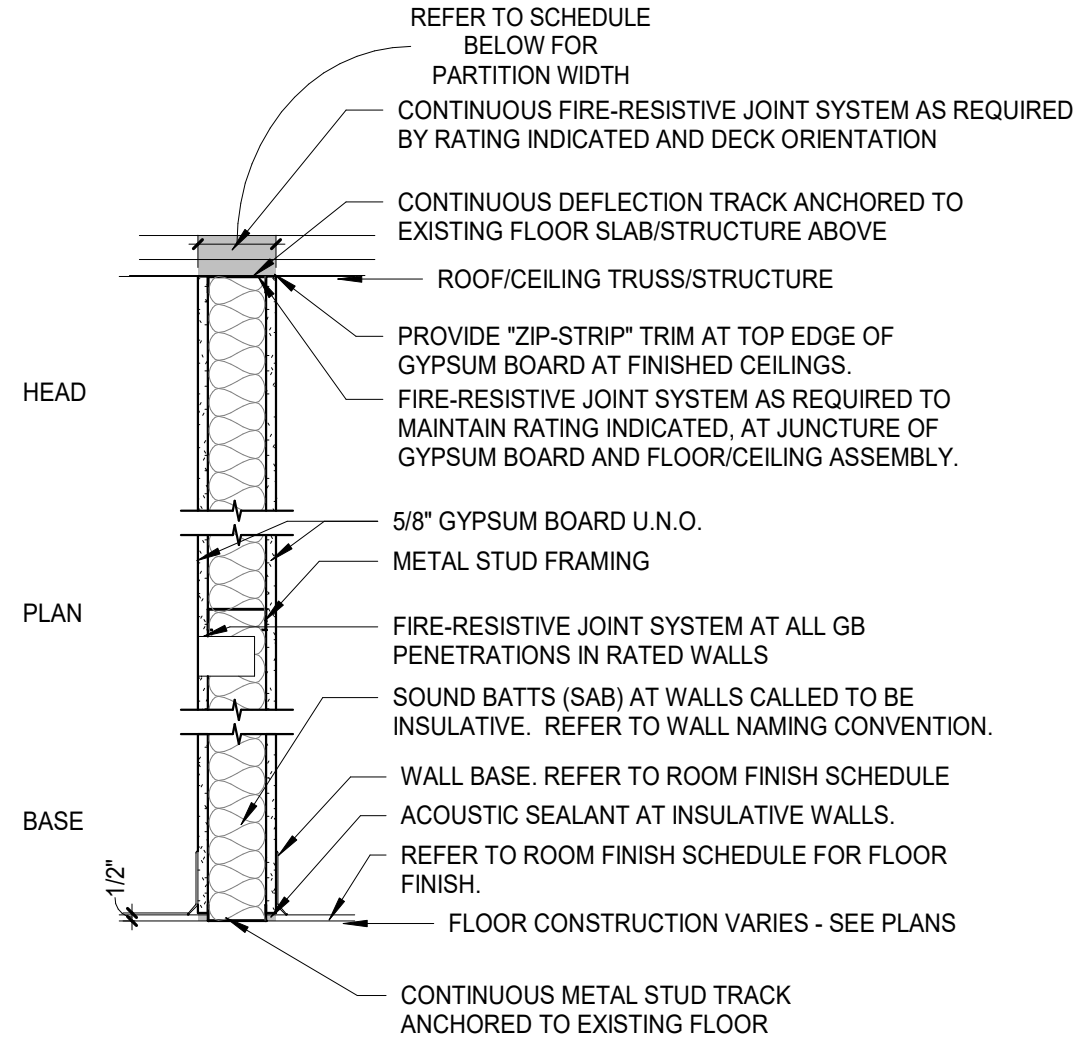
S 4 . 1 a a

SUBSTRATE / FRAME / BACKUP
S = STEEL STUD
F = FURRING (STEEL U.N.O.)
I = METAL-FACED RIGID INSULATION

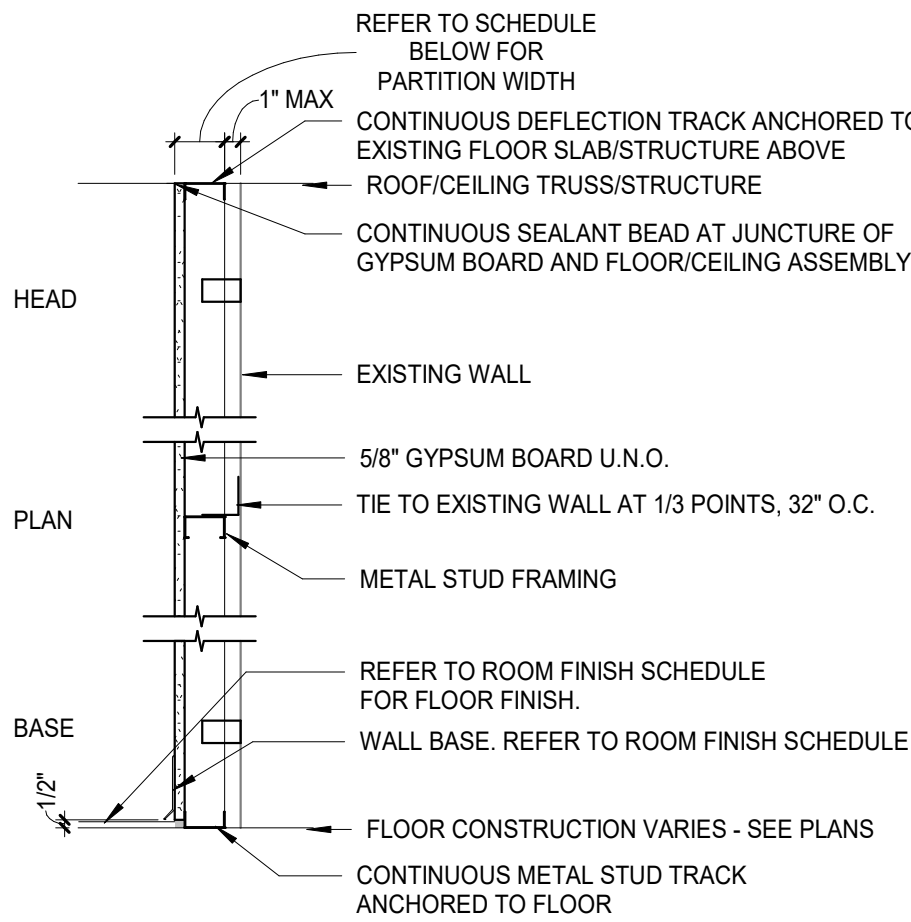
WALL CHARACTERISTIC MODIFIER (OPTIONAL)
I = INSULATIVE

NOMINAL SUBSTRATE WIDTH
(REFER TO WALL TYPE FOR SUBSTRATE WIDTH)

WALL EXTENTS MODIFIER (OPTIONAL)
(REFER TO WALL TYPES FOR ADDITIONAL INFORMATION)



'Sx'



'Sx.1'

Type	Width	Description	Fire Rating	Type Comments
GL		INTERIOR STOREFRONT GLASS PARTITION SYSTEM	NON-RATED	
S3.1	3 1/8"	2 1/2" METAL STUDS WITH (1) LAYER 5/8" GYPSUM WALL BOARD ONE SIDE	NON-RATED	TIE TO CONCRETE WALLS AT 1/3 POINTS.
S4	4 7/8"	3 5/8" METAL STUDS WITH (1) LAYER 5/8" GYPSUM WALL BOARD EACH SIDE	NON-RATED	
S6	7 1/4"	6" METAL STUDS WITH (1) LAYER 5/8" GYPSUM WALL BOARD EACH SIDE	NON-RATED	
S6.1	6 5/8"	6" METAL STUDS WITH (1) LAYER 5/8" GYPSUM WALL BOARD ONE SIDE	NON-RATED	
S6i	7 1/4"	6" METAL STUDS WITH (1) LAYER 5/8" GYPSUM WALL BOARD EACH SIDE, ACOUSTIC BATT INSULATION	NON-RATED	

ABBREVIATIONS

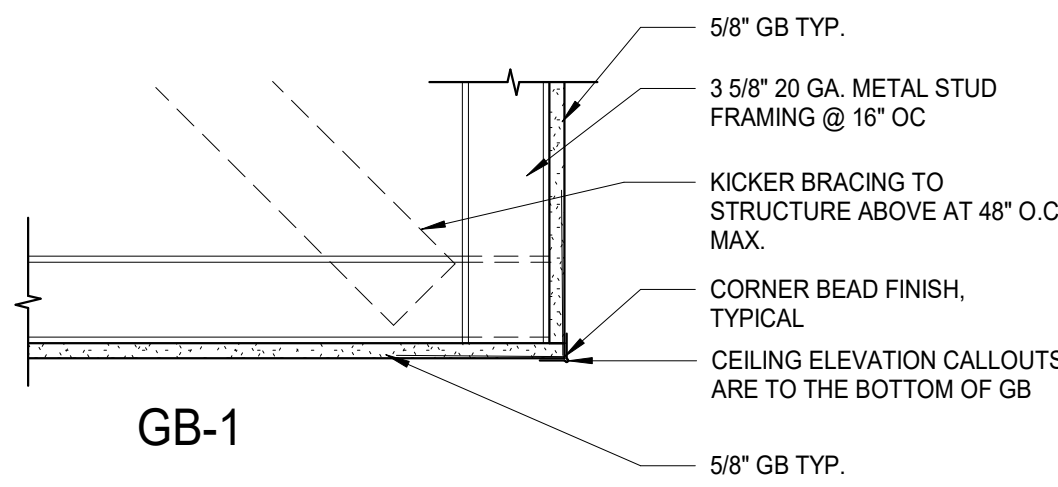
SPL AIR CONDITIONING	THIRD PARTY LOGISTICS	MAINT MATERIAL	MAINTENANCE
ACC ACCESSIBLE	ACOUSTICAL CEILING TILE	MAX MAXIMUM	MECHANICAL
ACT AMERICANS WITH DISABILITIES ACT	MEP MECHANICAL ELECTRICAL AND PLUMBING	MFR MANUFACTURER	MISC MISCELLANEOUS
ADJ ADJUSTABLE	MIN MINIMUM	MO MOLD AND MOISTURE RESISTANT	MOR MOISTURE RESISTANT
AFF ABOVE FINISHED FLOOR	MISC MISCELLANEOUS	MOP MOP SINK	MULL MULLION
AHJ AUTHORITIES HAVING JURISDICTION	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
AL ALUMINUM	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
AMP AMPERE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
AOR ARCHITECT OF RECORD	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
APC ACOUSTICAL PANEL CEILING	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
ATC ACOUSTICAL TILE CEILING	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
ANSI AMERICAN NATIONAL STANDARDS INSTITUTE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
APPROX APPROXIMATE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
ASSY ASSEMBLY	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
ASTM AMERICAN SOCIETY OF TESTING AND MATERIALS	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
AVB AIR VAPOR BARRIER	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
AVG AVERAGE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
BL BORROWED LIGHT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
BN BULL NOSE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
BO BOTTOM OF DECK	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
BOD BOTTOM OF DECK	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
BFF BELOW FINISH FLOOR	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
BOH BACK OF HOUSE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
BLDG BUILDING	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
BNG BEARING	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CAB CABINET	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CC CURTAIN	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CER CERAMIC	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CFM CUBIC FEET PER MINUTE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CFMF COLD FORMED METAL FRAMING	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CG CORNER GUARD	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CJ CONTROL JOINT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CRCUT CENTER LINE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CLG CEILING	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CL CLEAR OR CLEARANCE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CNTRL CONTROL	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CO CASED OPENING	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
COL COLUMN	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
COMP COMPARTMENT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CON CONCRETE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CONST CONSTRUCTION	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CONT CONTINUOUS	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CPT CARPET	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CR CRASH RAIL	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CT CENTER	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CTR CORK	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
Cx COMMISSIONING	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
CxA COMMISSIONING AGENT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DB DEGREE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DEG DEGREES	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DEMO DEMOLISH OR DEMOLITION	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DEPT DEPARTMENT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DET DETAIL	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DF DRINKING FOUNTAIN	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DI DIAMETER	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DIF DIFFUSER	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DISP DISPENSER	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DN DOWN	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DLO DAYLIGHT OPENING	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DN DOWN	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DR DOOR	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DS DOWNSPOUT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
DS (G/S) DRAWING(S)	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
EA EACH	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
EC ELECTRICAL CONTRACTOR	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
EG EXHAUST GRILLE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
EFS EXTERIOR INSULATION AND FINISH SYSTEM	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
EJ EXPANSION JOINT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
EL ELEVATION	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
ELECT ELECTRICAL	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
EM EMERGENCY	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
EQ EQUAL	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
EQUIP EQUIPMENT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
ETR EXISTING TO REMAIN	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
EWC ELECTRIC WATER COOLER	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
EXIST OR (E) EXISTING	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
EXP EXPOSED	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
EXT EXTERIOR	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FAB FABRIC	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FCO FLOOR CLEANOUT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FDR FLOOR DRAIN	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FDC FIRE DEPARTMENT CONNECTION	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FE FIRE EXTINGUISHER	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FEC FIRE EXTINGUISHER CABINET	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FF FINISH FLOOR	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FFFE FURNITURE, FIXTURE AND EQUIPMENT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FF FIXTURE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FIN FINISH	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FLR FLOOR	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FLR FACE OF FINISH	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FOH FRONT OF HOUSE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FOS FACE OF STUD	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FS FEET PER MINUTE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FRP FIBERGLAS REINFORCED PANEL	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FT FOOT OR FEET	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FTG FOOTING	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
FVC FIRE VALVE CABINET	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
GAGE OR GAUGE GAGE OR GAUGE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
GALV GALVANIZED	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
GB GRAB BAR OR GYPSUM BOARD	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
GC GENERAL CONTRACTOR	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
GCMU GLAZED CONCRETE MASONRY UNIT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
GCCI GROUND FAULT CIRCUIT INTERRUPTER	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
GL GLASS OR GLAZING	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
GND GROUND	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
GPM GALLONS PER MINUTE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
GSU GLAZED STRUCTURAL UNIT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
GT GROUT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
H HOSE BIB	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
HB HOLLOW CORE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
HCT HOLLOW CLAY TILE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
HD HEAVY DUTY	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
HDW HARDWARE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
HEX HEXAGONAL	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
HM HOLLOW METAL	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
HORIZ HORIZONTAL	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
HR HOUR OR HANDRAIL	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
HT HEIGHT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
HVAC HEATING, VENTILATING AND AIR CONDITIONING	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
HW HOT WATER OR HARDWOOD	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
ID INSIDE DIAMETER	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
IN INCH	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
INT INTERIOR	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
INSUL INSULATION	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
INV INVERT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
JAN JANITOR	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
JB JUNCTION BOX	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
JCT JUNCTION	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
JFS JOINT FIRE STOPPING SYSTEM	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
JO JOINT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
KO KNOCK OUT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
KP KICK PLATE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
LH LEFT HAND	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
LL LIVE LOAD	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
LP LOW POINT	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
LV LOW VOLTAGE	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION
LVR LOUVER	MOR MOISTURE RESISTANT	MULL MULLION	MULL MULLION

CEILING NAMING CONVENTION

A P C - 1

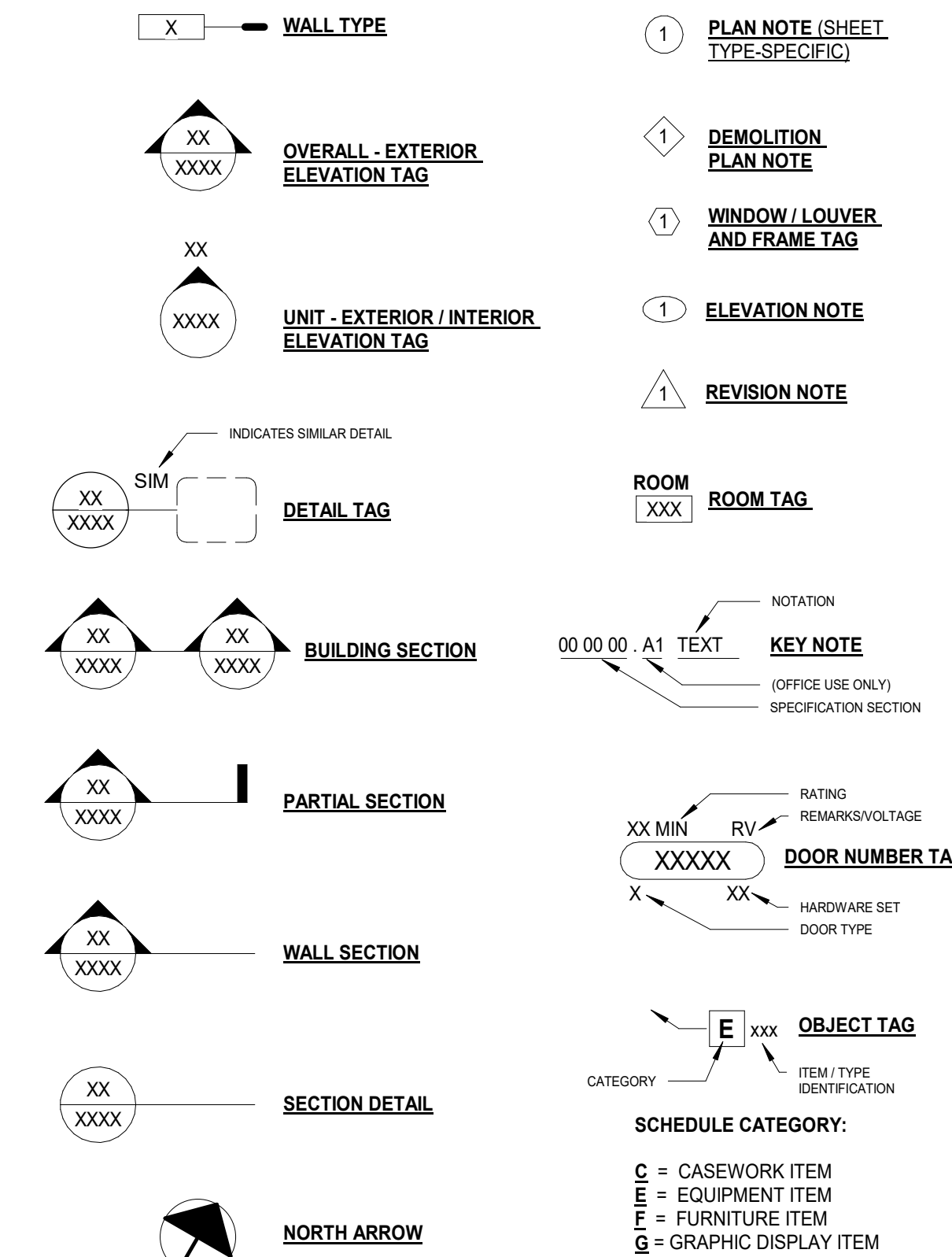
CEILING TYPE
GB = GYPSUM BOARD
APC = ACOUSTICAL PANEL CEILING

CEILING TYPE MODIFIER
REF. CEILING TYPES



CEILING TYPES

SYMBOL LEGEND



1 View Name

1/16" = 1'-0" REF: 1/1/2021

REFERENCING VIEW

SCALE

WALL TO BE DEMOLISHED

WALL TO REMAIN

NEW WALLS

DOOR AND FRAME TO BE REMOVED

DOOR AND FRAME TO REMAIN

NEW DOOR AND FRAME

COLUMN GRID DESIGNATION

CEILING TO BE DEMOLISHED

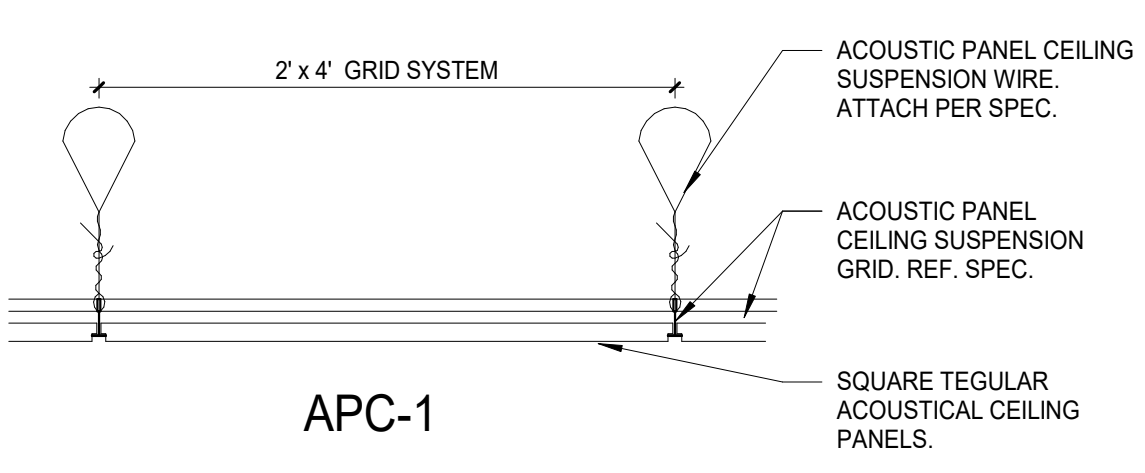
CEILING TO REMAIN/NEW WALLS

MATERIAL HATCH LEGEND

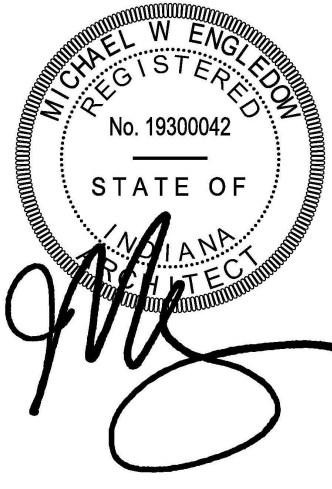
CONCRETE MASONRY	PLYWOOD
CLAY MASONRY	FINISHED WOOD
STONE MASONRY	ROOF INSULATION
CONCRETE	INSULATION - BATT/LOOSE
GRAVEL	SPRAY FOAM
EARTH	WOOD BLOCKING
GYPSUM	WOOD SHIM
STEEL	ALUMINUM

CEILING TYPES NOTES

- A. REFER TO REFLECTED CEILING PLANS FOR CEILING LOCATIONS.
- B. REFERENCE DIVISION 9 SECTION "ACOUSTICAL CEILINGS FOR REQUIREMENTS OF ACOUSTIC PANEL CEILING SYSTEMS, DECORATIVE PANEL CEILING SYSTEMS, AND DECORATIVE CEILING GRID SYSTEMS.
- C. REFERENCE DIVISION 9 SECTIONS "NON-STRUCTURAL METAL FRAMING" AND "GYPSUM BOARD" FOR REQUIREMENTS AT GYPSUM BOARD CEILING ASSEMBLIES USING METAL STUD FRAMING.



APC-1



INDIANA STATE UNIVERSITY
ISU CHHS OCCUPATIONAL THERAPY RENOVATION -
ISU Bid No. B0028833
COLLEGE OF HEALTH AND HUMAN SERVICES BUILDING, 401 N.
4TH ST., TERRE HAUTE, IN 47809

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REVISIONS:

DATE: **AUGUST 4, 2026**
arcDESIGN PROJECT NUMBER: **26140**
CLIENT PROJECT NUMBER: **B0028833**
DRAWN BY: **NL**
DRAWING TITLE:

ARCHITECTURAL
GENERAL
NOTES AND
PHASING

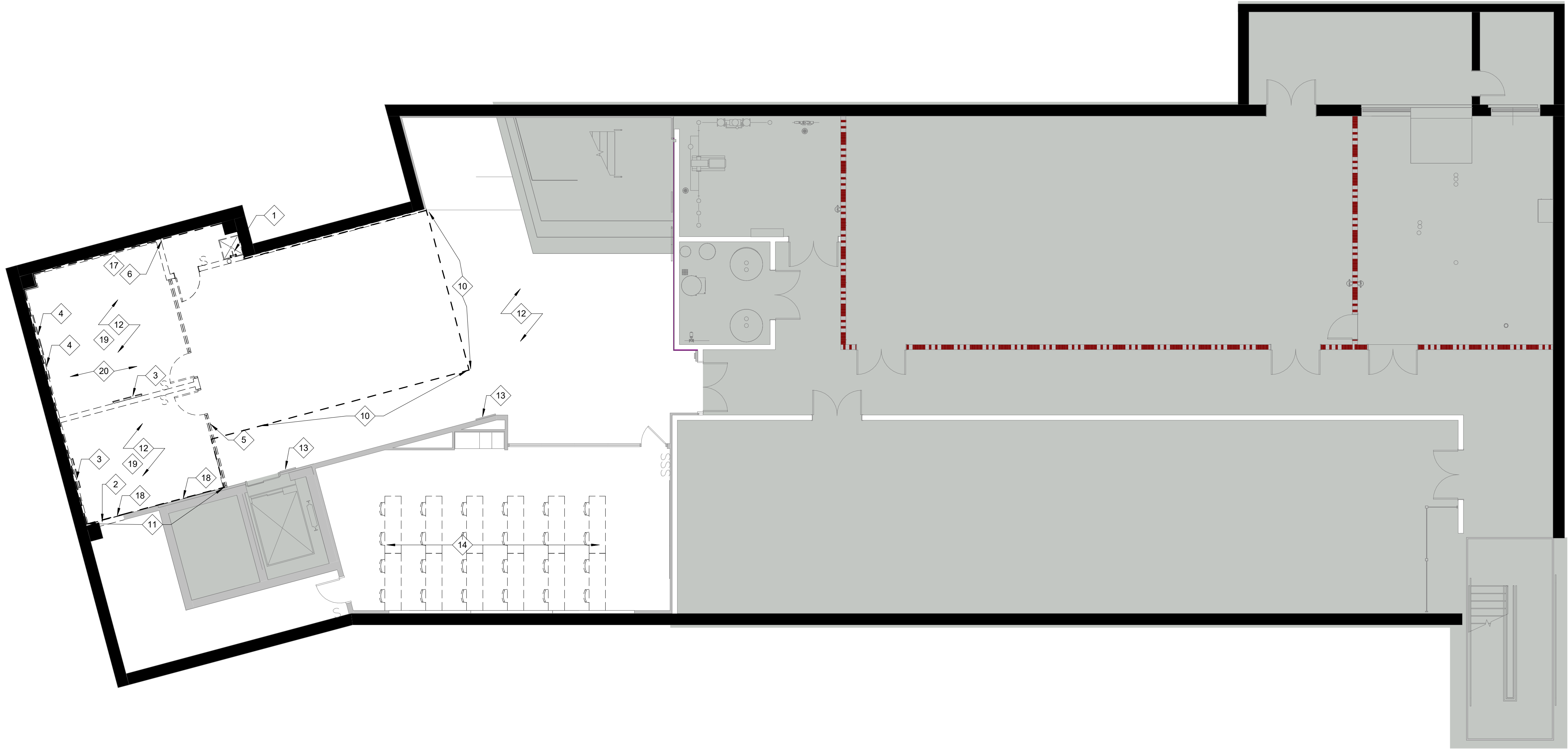
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A001

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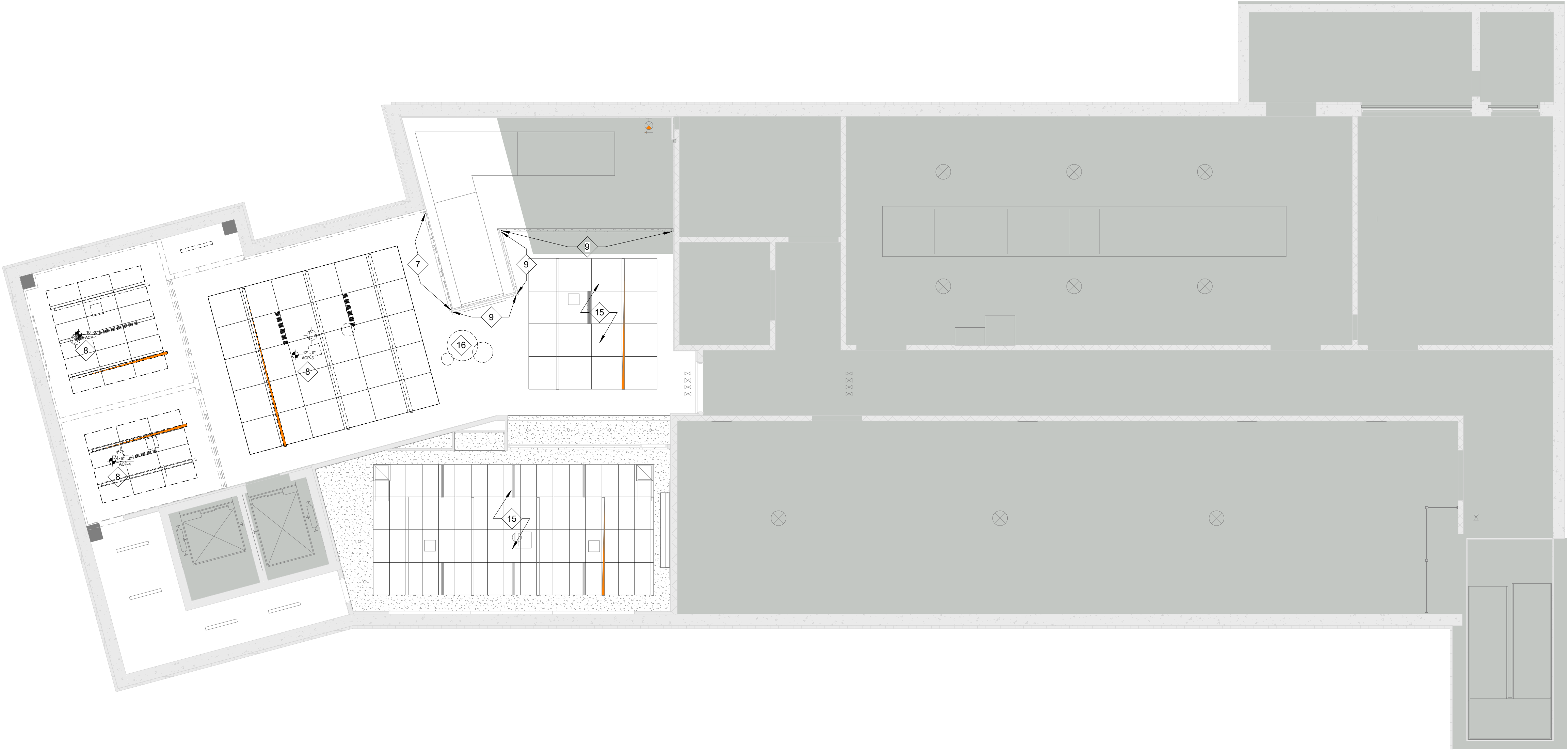
5A DEMOLITION PLAN - LOWER LEVEL

1/8" = 1'-0"



5C DEMOLITION REFLECTED CEILING PLAN - LOWER LEVEL

1/8" = 1'-0" REF: 1/A201



GENERAL NOTES: DEMOLITION PLANS

- A. REMOVE GYPSUM BOARD AS REQUIRED TO ACCOMMODATE IN WALL CONSTRUCTION AND SYSTEMS INSTALLATION.
- B. MAINTAIN FIRE RESISTIVE RATINGS OF ALL EXISTING CONSTRUCTION TO REMAIN.
- C. WHERE DEMOLITION OF BUILDING ELEMENTS IS INDICATED, REMOVE ALL PORTIONS OF CONSTRUCTION OF THAT ELEMENT INCLUDING ITEMS MOUNTED TO, HOUSED WITHIN, OR OTHERWISE DEPENDENT OF THE ELEMENT, UNLESS NOTED OTHERWISE.
- D. PROVIDE TEMPORARY CONSTRUCTION DUST PARTITIONS WITHIN THE CONSTRUCTION AREA THROUGHOUT THE DURATION OF THE PROJECT.

PLAN NOTES - DEMOLITION PLAN

- 1 REMOVE MOP SINK. SEE P-SERIES DWGS FOR MORE INFORMATION. INFILL ANY REMAINING TRENCHING WITH CONCRETE. LEVEL TO RECEIVE NEW FINISHES.
- 2 REMOVE PORTION OF WALL AS NEEDED FOR ACCESS TO STORAGE CLOSET. REFER TO FLOOR PLANS.
- 3 SALVAGE EXISTING TELEVISION AND MOUNT COMPLETE FOR OWNER'S USE.
- 4 SALVAGE EXISTING 6'X4' MAGNETIC GLASS MARKERBOARD WALL AND RELATED MOUNTS TO BE REINSTALLED IN NEW CONSTRUCTION.
- 5 SALVAGE EXISTING ROOM SIGN FOR ROOM 005. UPDATE ROOM NAME TO "OT CLINIC".
- 6 REMOVE FURRING WALL CONSTRUCTION COMPLETE.
- 7 REMOVE PORTION OF SMOKE CURTAIN COMPLETE.
- 8 REMOVE CEILING SYSTEMS AND GRID COMPLETE.
- 9 PROTECT EXISTING PORTION OF SMOKE CURTAIN DURING CONSTRUCTION.
- 10 REMOVE CARPETING COMPLETE WITHIN NEW OT CLINIC FOOTPRINT. REFER TO FLOOR PLANS FOR NEW WALL LOCATIONS.
- 11 REMOVE GYPSUM BOARD TO STUDS ON WALL WITHIN FOOTPRINT OF NEW OT CLINIC. REFER TO FLOOR PLANS.
- 12 REMOVE ALL FURNITURE WITHIN AREA OF WORK TO BE STORED BY OWNER.
- 13 EXISTING SIGNAGE TO REMAIN, PROTECT AS NEEDED DURING DEMOLITION AND CONSTRUCTION.
- 14 NO WORK IN ROOM 006, FURNITURE TO REMAIN. ALT. #2 SALVAGE ALL FURNITURE FOR USE BY OWNER.
- 15 CEILING TO REMAIN.
- 16 REMOVE HANGING RING LIGHTS TO BE REINSTALLED IN NEW LOCATION AFTER NEW WALLS ARE CONSTRUCTED.
- 17 TRENCH SLAB AS NEEDED TO PROVIDE SPACE FOR SINK AND DISHWASHER SANITARY LINES. REFER TO MEPT SERIES.
- 18 SALVAGE EXISTING 6'X4' MAGNETIC GLASS MARKERBOARDS AND RELATED MOUNTS TO BE REINSTALLED IN NEW CONSTRUCTION.
- 19 REMOVE FLOOR OUTLETS, PATCH AND REPAIR SLAB TO RECEIVE NEW FINISHES. REFER TO MEPT SERIES FOR MORE INFORMATION.
- 20 TRENCH FLOOR TO RUN CONDUIT TO NEW ISLAND. REFER TO MEPT FOR MORE INFORMATION.



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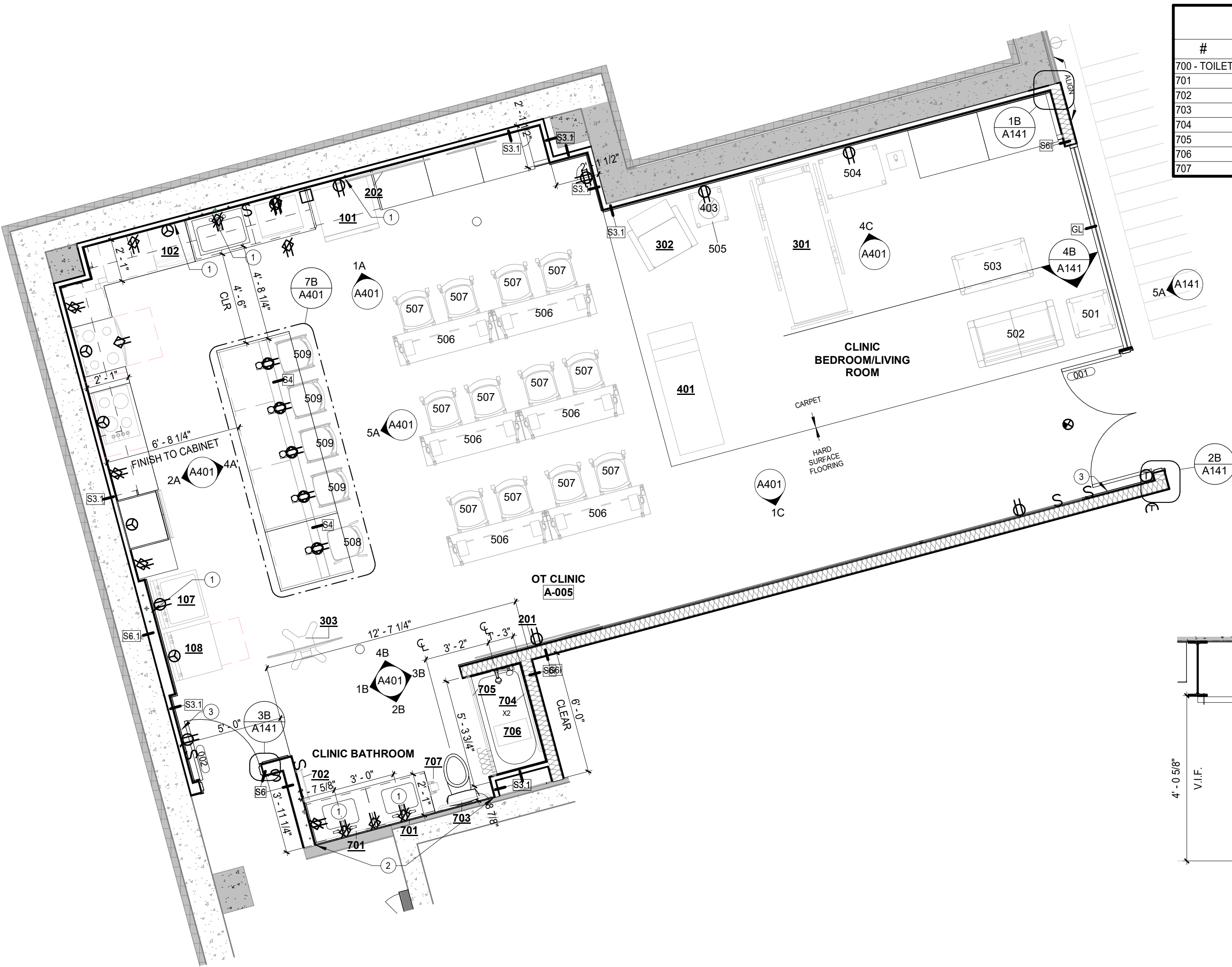
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DEMOLITION
PLAN AND
REFLECTED
CEILING PLAN

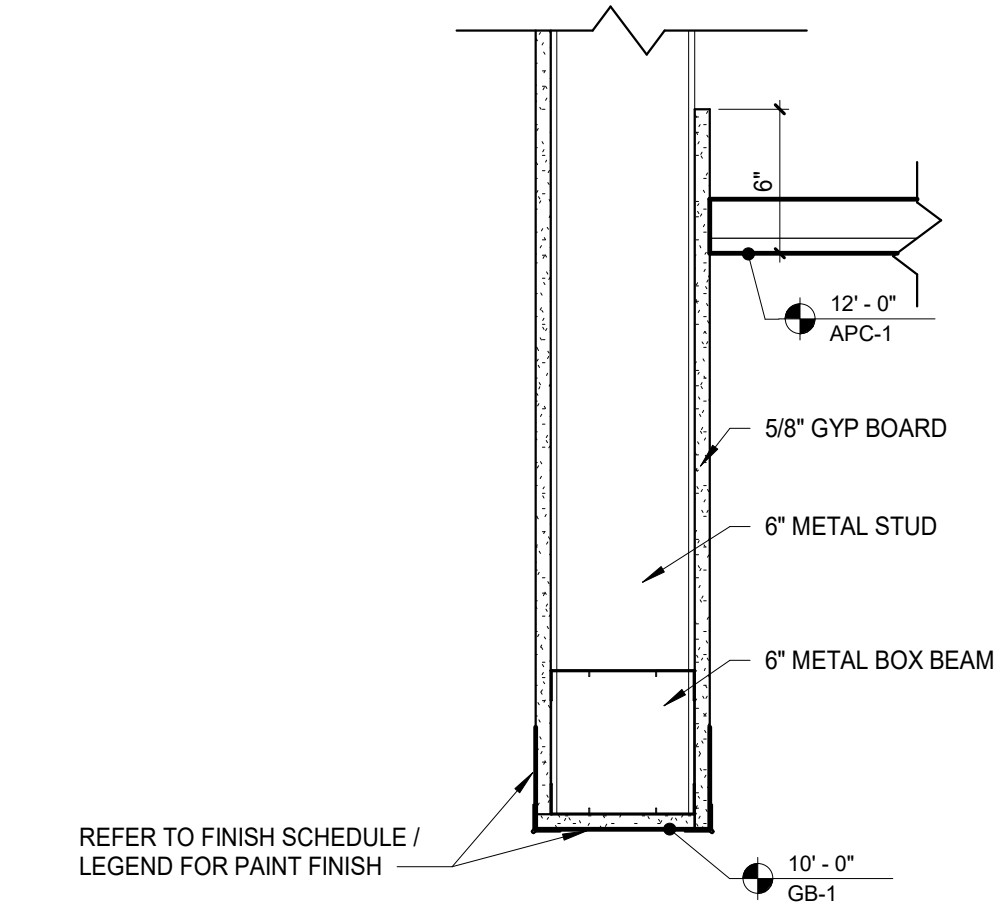
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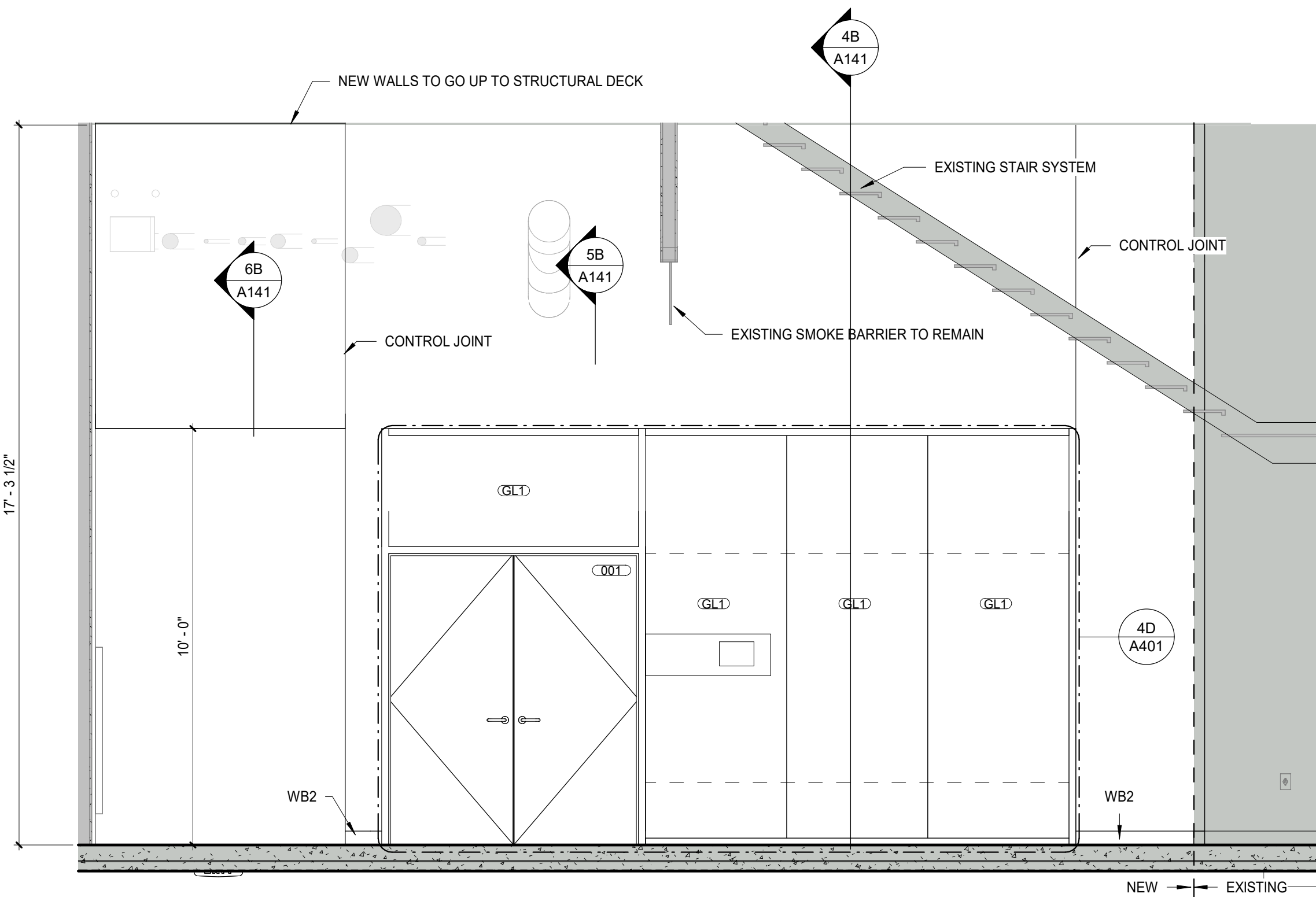


6C ENLARGED FLOOR PLAN - OT/PT LAB
1/4" = 1'-0" REF: 5A/A141



6B CEILING DETAIL
1 1/2" = 1'-0" REF: 3A/A141

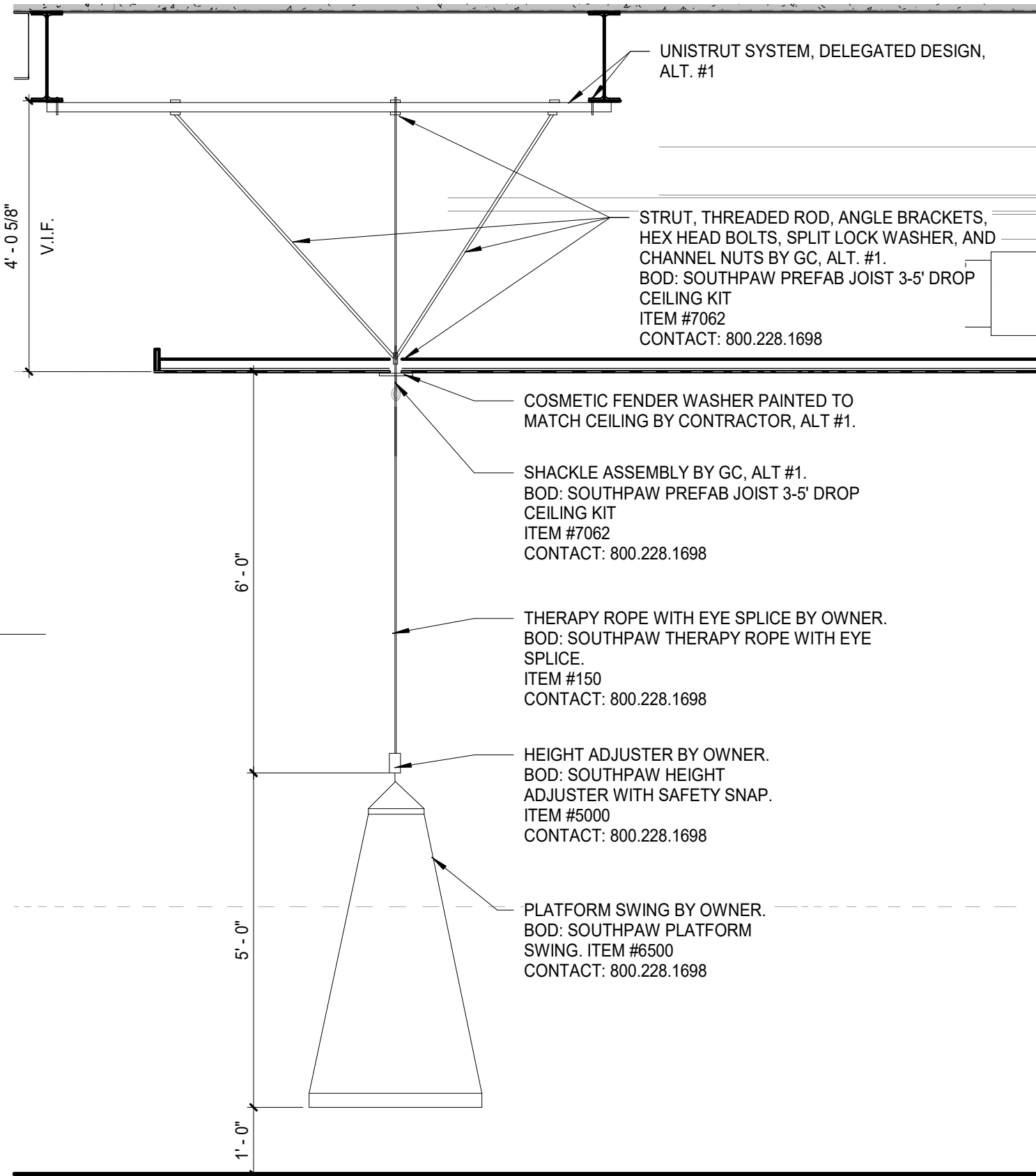
5B CEILING DETAIL
1 1/2" = 1'-0" REF: 3A/A141



5A INTERIOR ELEVATION
3/8" = 1'-0" REF: 4C/A141

#	DESCRIPTION	NOTES
700	TOILET ACCESSORIES - CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	
701	LIGHTED VANITY MIRROR, 24" X 30"	REFER TO SPECIFICATION
702	TOWEL BAR, 18"	REFER TO SPECIFICATION
703	30" GRAB BAR	REFER TO SPECIFICATION
704	48" GRAB BAR	REFER TO SPECIFICATION
705	SHOWER ROD, CURTAIN, HOOKS	REFER TO SPECIFICATION
706	PORTABLE SHOWER SEAT	REFER TO SPECIFICATION
707	TOILET PAPER HOLDER	REFER TO SPECIFICATION

#	DESCRIPTION	MANUFACTURER	NOTE
100	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED		
101	REFRIGERATOR, 36"	BOD: LG #LHFS28XBS	COORDINATE POWER AND PLUMBING REQUIREMENTS
102	DISHWASHER, 24"	BOD: LG #LNTM54S5	COORDINATE POWER AND PLUMBING REQUIREMENTS
103	MICROWAVE, OVER THE OVEN	BOD: LG #RIVEN1825X	COORDINATE POWER REQUIREMENTS
104	30" RANGE, FREESTANDING, ELECTRIC	BOD: LG #REN632YE	COORDINATE POWER REQUIREMENTS
105	30" COOKTOP, DROP-IN, ELECTRIC	BOD: LG #CBEW3017BE	COORDINATE POWER REQUIREMENTS
106	30" SINGLE WALL OVEN	BOD: LG #WSEP4723P	COORDINATE POWER REQUIREMENTS
107	WASHING MACHINE	BOD: LG #WYTH4002B	COORDINATE POWER AND PLUMBING REQUIREMENTS
108	DRYER, ELECTRIC	BOD: LG #DLE400BE	COORDINATE POWER REQUIREMENTS
109	MOUNTING HOOK FOR THERAPY SWING	BOD: SOUTHPAW PREFAB JOIST 3-5" DROP CEILING KIT, ITEM #7062	FOLLOW MANUFACTURER'S INSTRUCTIONS FOR SUPPORT REQUIREMENT
110	COUNTERTOP MICROWAVE	BOD: LG #LNC207SST	
111	42" TELEVISION	BOD: SONY #EX20L	COORDINATE POWER AND MOUNTING REQUIREMENTS
200	OWNER FURNISHED, CONTRACTOR INSTALLED		
201	75" TELEVISION	EXISTING	OWNER TO PROVIDE MOUNT.
202	65" TELEVISION	EXISTING	OWNER TO PROVIDE MOUNT.
203	8' X 4' MAGNETIC GLASS MARKERBOARD	SALVAGED EXISTING	SEE ALT. #3
204	8' X 4' MAGNETIC GLASS MARKERBOARD WALL	SALVAGED EXISTING	SEE ALT. #3
300	OWNER FURNISHED, CONTRACTOR ROUGH-IN, OWNER INSTALLED		
301	HOSPITAL BED	EXISTING	COORDINATE POWER REQUIREMENTS WITH OWNER
302	ELECTRIC LIFT CHAIR	EXISTING	COORDINATE POWER REQUIREMENTS WITH OWNER
303	MOBILE TELEVISION MONITOR, 75"	EXISTING	COORDINATE POWER REQUIREMENTS WITH OWNER
400	OWNER FURNISHED, OWNER INSTALLED		
401	MAT TABLE	EXISTING	
402	FLOOR LAMP		
403	TABLE LAMP		
500	VENDOR FURNISHED, VENDOR INSTALLED		
501	SIDE TABLE	SEE FF&E PACKAGE	
502	SOFA, 2-SEAT	SEE FF&E PACKAGE	
503	COFFEE TABLE	SEE FF&E PACKAGE	
504	DRESSER, 3-DRAWER, CASTERS	SEE FF&E PACKAGE	
505	BEDSIDE TABLE, 3-DRAWER, CASTERS	SEE FF&E PACKAGE	
506	FIXED HEIGHT TABLE, 18" X 60", CASTERS	SEE FF&E PACKAGE	
507	STACKING CHAIR, UPHOLSTERED SEAT, POLY BACK, CASTERS	SEE FF&E PACKAGE	
508	CHAIR, UPHOLSTERED SEAT, POLY BACK, GLIDES	SEE FF&E PACKAGE	
509	CAFE STOOL, 24", UPHOLSTERED SEAT, POLY BACK, GLIDES	SEE FF&E PACKAGE	



4B PEDIATRIC SWING DETAIL - ALT. #1
1/2" = 1'-0" REF: 3A/A141

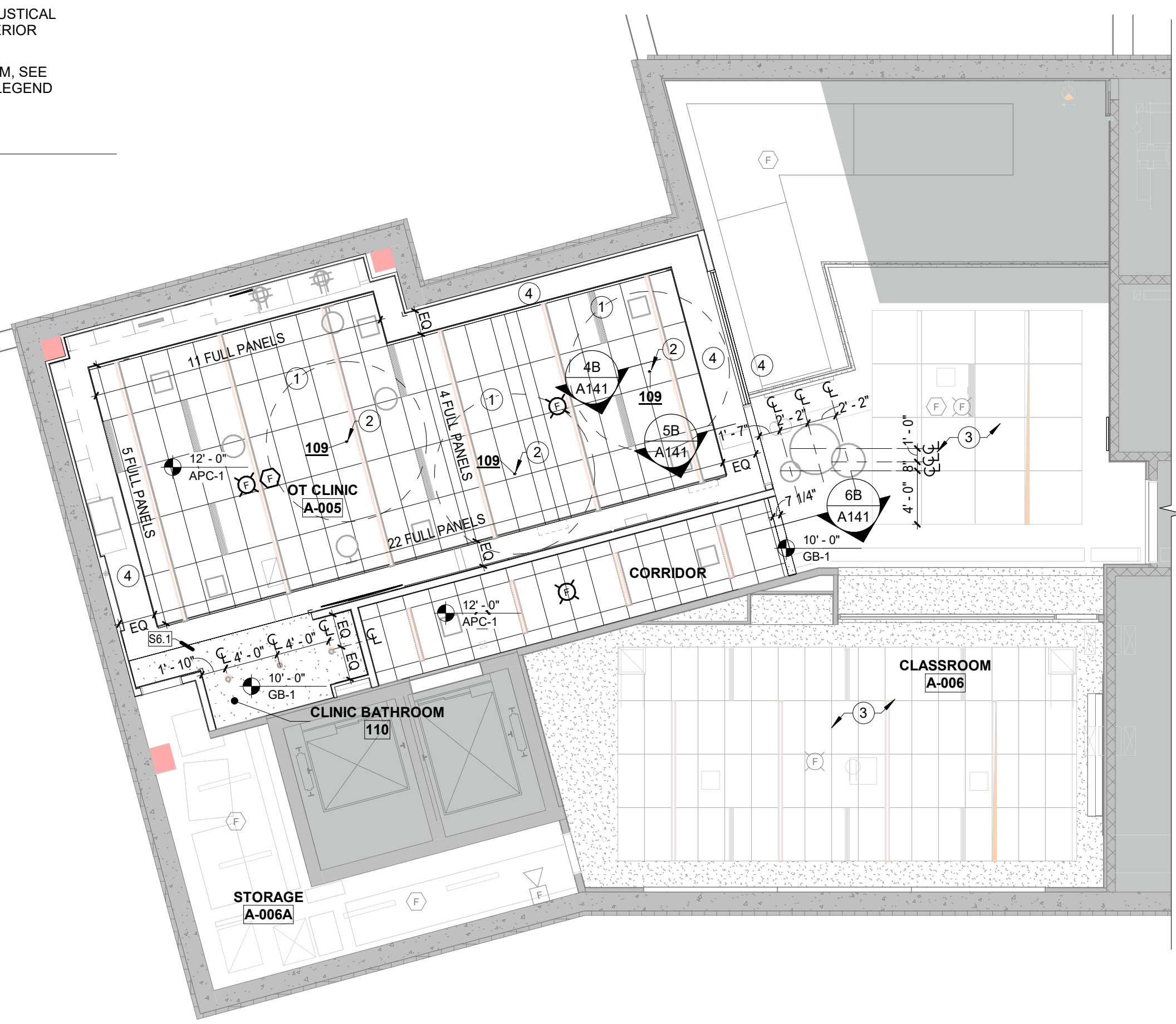
DOOR SCHEDULE									
MARK	ROOM NAME	WIDTH	HEIGHT	MATERIAL	GLAZING	FRAME	VOLTAGE	HARDWARE GROUP	REMARKS
001	OT CLINIC	6'-0"	7'-0"	WD		AL		02	
002	STORAGE	3'-0"	7'-0"	WD		HM		01	

DOOR SCHEDULE LEGEND	
ABBREVIATION	DESCRIPTION
AL	ALUMINUM
HM	HOLLOW METAL

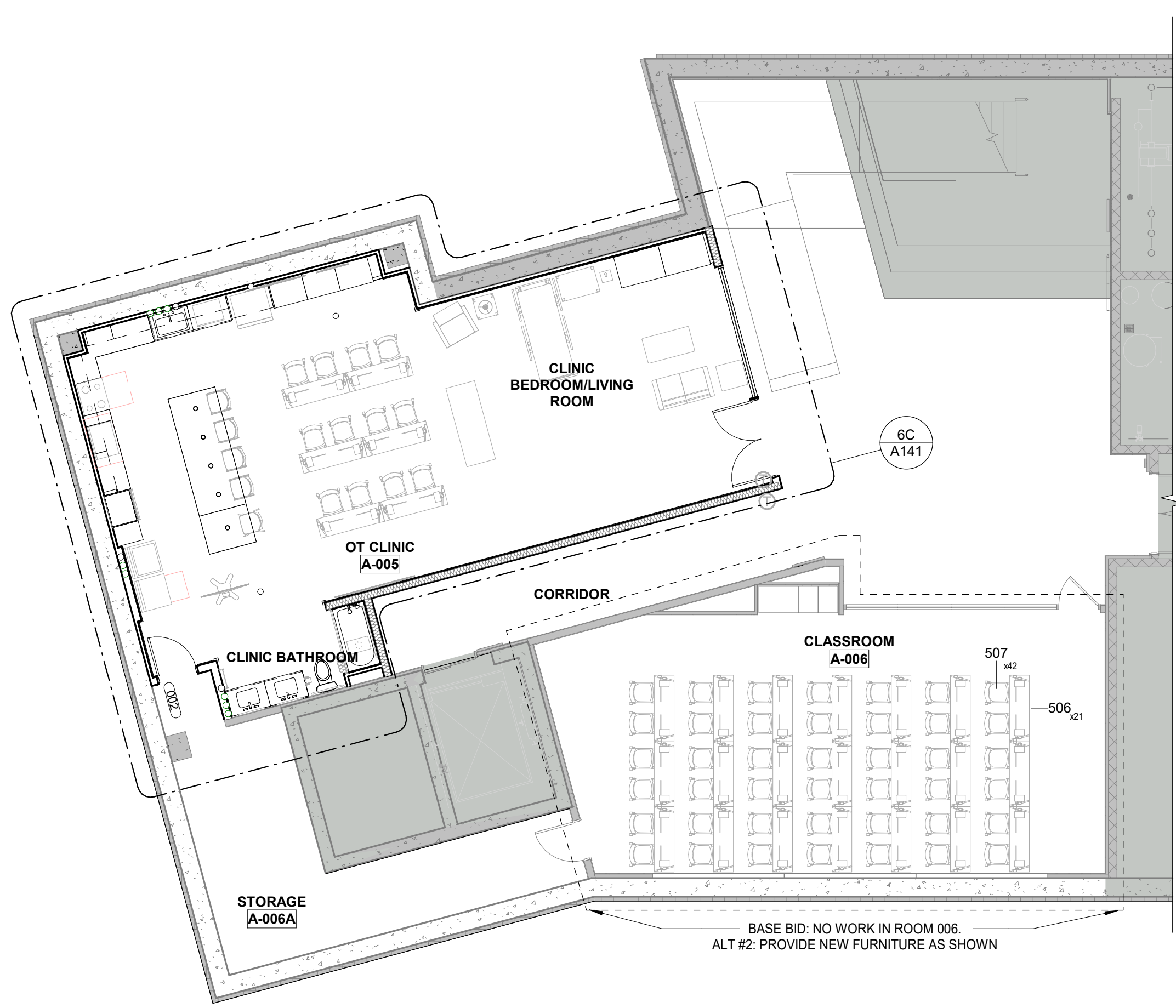
3B TYP. HM DOOR JAMB
1 1/2" = 1'-0" REF: 6C/A141

2B DOOR JAMB @ STUD WALL
1 1/2" = 1'-0" REF: 6C/A141

1B PLAN DETAIL
1 1/2" = 1'-0" REF: 6C/A141



3A REFLECTED CEILING PLAN - LOWER LEVEL
1/8" = 1'-0"



1A FLOOR PLAN - LOWER LEVEL
1/8" = 1'-0"

GENERAL NOTES: ARCHITECTURAL PLANS

- REFERENCE SHEET A001 FOR INTERIOR WALL TYPES INDICATED BY WALL TYPE TAGS.
- REFERENCE SHEET A150 FOR INTERIOR FINISH PLANS AND ROOM FINISH LEGEND FOR FINISHES SUCH AS FLOORING, PAINT OR COVERINGS APPLIED TO WALL AND FLOOR CONSTRUCTION.
- ALL FLOOR PLAN DIMENSIONS SHOWN ON THE NEW FLOOR PLANS ARE FROM FACE OF STUD OR FACE OF MASONRY, WHERE NOTED OTHERWISE BY THE DESIGNATIONS "CLR", "CLEAR", OR "MIN". DIMENSIONS ARE FROM FINISHED OR EXPOSED FACE OF WALL. DIMENSIONS TO EXISTING WALLS ARE TO FINISHED FACE OF WALL UNLESS NOTED OTHERWISE. COORDINATE WITH APPLICABLE NEW WALL TYPES AND WITH APPLICABLE SECTIONS/DETAILS.
- ALL NEW HOLLOW METAL (HM) DOOR FRAMES ARE LOCATED 4" FROM THE ADJACENT WALL FACE TO OUTER EDGE OF FRAME UNLESS DIMENSIONED OR DETAILED OTHERWISE.
- WHERE CALLOUTS ARE SHOWN, REFERENCE VIEWS INDICATED FOR DIMENSIONS AND MATERIALS.
- REFERENCE WALL TYPES ON SHEET A001 FOR MATERIALS AND DIMENSIONS OF INTERIOR WALLS.
- REFERENCE FRAME ELEVATIONS FOR DIMENSIONS OF FRAME ASSEMBLIES FOR STOREFRONTS AND CURTAIN WALLS.
- REFERENCE DOOR SCHEDULE FOR DOOR SIZES.
- PROVIDE 1 INCH CLEARANCE AT ALL STRUCTURAL COLUMNS UNLESS NOTED OTHERWISE.
- FURNITURE SHOWN FOR REFERENCE ONLY. SEE FF&E PACKAGE FOR MORE INFORMATION. SEE ALSO, ALTERNATE #2.

GENERAL NOTES: REFLECTED CLNG PLANS

- REFERENCE SHEET A001 FOR CEILING TYPES INDICATED BY CEILING TYPE & ELEVATION TAGS.
- ELEVATIONS INDICATED FOR CEILINGS ARE TO THE BOTTOM OF THE SUSPENDED GRID, FACE OF GYPSUM BOARD, OR FACE OF FINISH MATERIAL SYSTEM INDICATED BY CEILING TYPE.
- CENTER CEILING SYSTEMS IN ROOM UNLESS NOTED OTHERWISE BY ANNOTATION SUCH AS PLAN NOTE OR DIMENSION.
- SEE SHEET A150 "INTERIOR FINISH LEGEND" FOR FINISHES SUCH AS PAINT OR COVERINGS APPLIED TO CEILINGS, SOFFITS, AND OTHER CONSTRUCTION DEPICTED IN THE REFLECTED CEILING PLAN.
- SEE ELECTRICAL LIGHTING PLAN FOR LIGHT FIXTURES SHOWN IN REFLECTED CEILING PLANS.
- SEE MECHANICAL VENTILATION PLAN FOR GRILLES, DIFFUSERS, DUCTS, AND EQUIPMENT DEPICTED IN REFLECTED CEILING PLANS.
- REFERENCE FIRE SUPPRESSION PLANS FOR FIRE SUPPRESSION SYSTEM PIPING. BRANCH DISTRIBUTION PIPING IS DELEGATED DESIGN BY THE FIRE SUPPRESSION SYSTEM CONTRACTOR.
- ALL VERTICAL AND HORIZONTAL SURFACES OF BULKHEADS TO BE PAINTED P1 UNLESS NOTED OTHERWISE.
- ALL GYPSUM BOARD CEILINGS TO BE PAINTED P1 UNLESS NOTED OTHERWISE.

PLAN NOTES - FLOOR PLAN

- PATCH AND REPAIR EXISTING WALL AFTER INSTALLING PLUMBING TO RECEIVE NEW FINISHES.
- PROVIDE NEW GYPSUM BOARD ONTO EXISTING STUD WALL.
- WALL STOP PER HARDWARE SET.

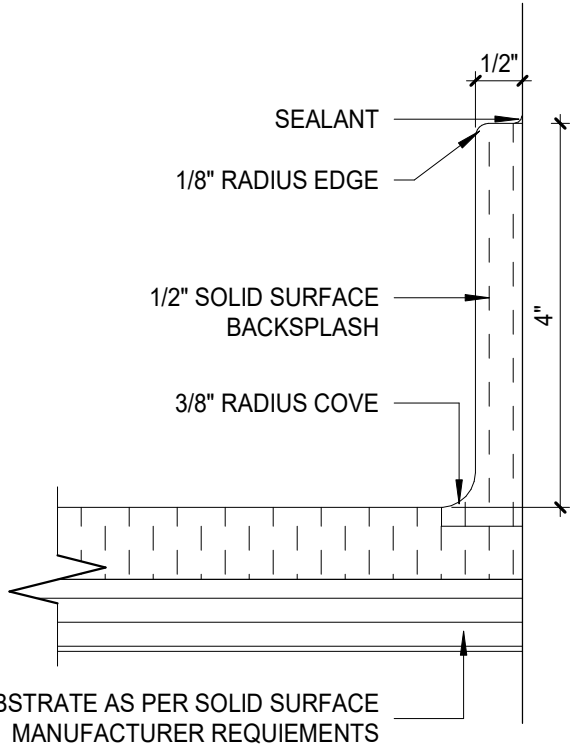
PLAN NOTES - REFLECTED CEILING PLAN

- DASHED CIRCLE REPRESENTS CLEARANCE FOR PEDIATRIC SWING.
- ALT. #1: PROVIDE UNISTRUT AND EYE BOLT AND RELATED CONNECTIONS SUPPORT FOR OWNER FURNISHED CEILING-MOUNTED SWING MOUNT. UNISTRUT TO BE DELEGATED DESIGN BY UNISTRUT CONTRACTOR. PROVIDE ENGINEERED SHOP DRAWINGS FOR REVIEW. COORDINATE WEIGHTS AND REQUIREMENTS WITH CEILING-MOUNTED SWING MANUFACTURER AND OWNER.
- EXISTING CEILING TO REMAIN.
- ALL EXPOSED STRUCTURE, DUCTS, CONDUIT, AND OTHER CEILING HOSTED ELEMENTS TO BE PAINTED P4.

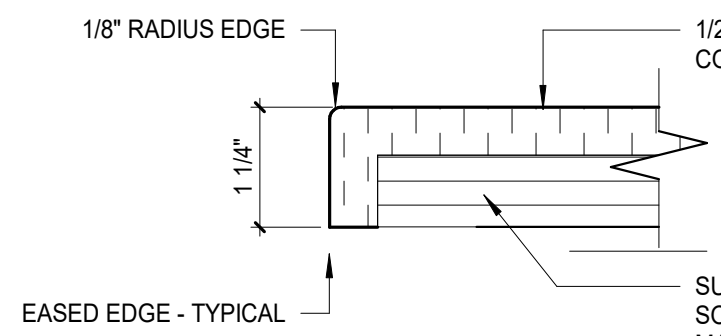


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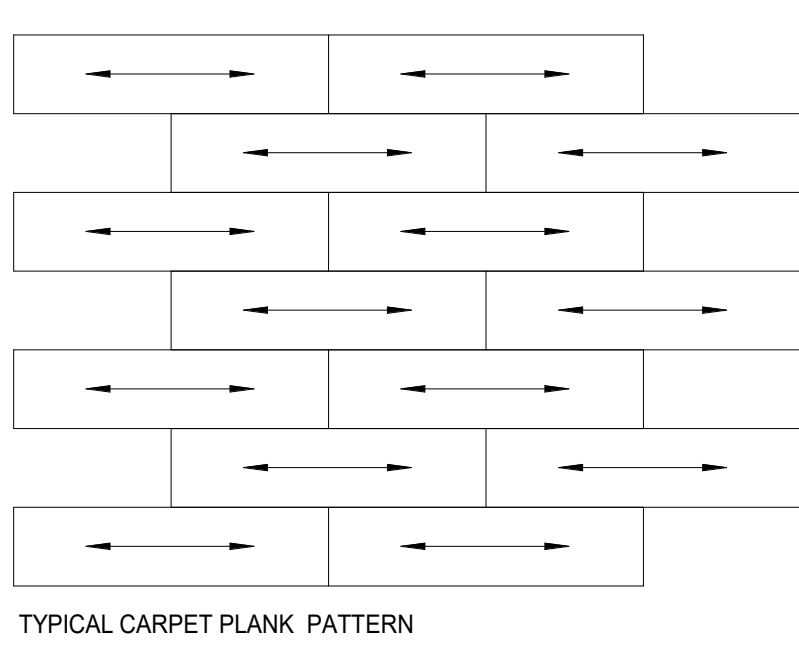
FINISH LEGEND					
MARK	SPECIFICATION	MANUFACTURER	PRODUCT	ADDITIONAL INFORMATION	REP CONTACT
ACOUSTIC PANEL CEILING					
APC-1	09 51 13 ACOUSTICAL PANEL CEILNGS	ARMSTRONG COMMERCIAL CEILINGS	3257 OPTIMA SQUARE TEGULAR 9/16", 24" X 48" X 1" (95 NRC), WHITE	SUPRAFINE XL 9/16" GRID, WHITE; AXIOM CLASSIC 4" PERIMETER TRIM, WHITE	MEGAN FOULKE; MCFOULKE@ARMSTRONGCEILINGS.COM; 765.891.3672
CARPET					
CPT1	09 68 13 TILE CARPETING	SHAW CONTRACT	DRIFT, COEXIST	9X36 PLANK, INSTALL ASHLAR	JASON HAYES; JASON.HAYES@SHAWCONTRACT.COM; 317.965.2929
CERAMIC/PORCELAIN/GLASS TILE					
CT1	09 30 13 CERAMIC TILING	PLATFORM SURFACES	ARCHITEKT WALL 2.0	4" X 12", NAVY, GLOSSY, INSTALL HORIZONTAL STACK	TRACEY KESSENS-GRIFFIN; TKESSENS@PLATFORMSURFACES.COM; 317.366.2835
CT2	09 30 13 CERAMIC TILING	PLATFORM SURFACES	PS SOLUTIONS WALL TILE	3" X 12", NEU GRAY, GLOSSY, INSTALL HORIZONTAL STACK	TRACEY KESSENS-GRIFFIN; TKESSENS@PLATFORMSURFACES.COM; 317.366.2835
CORNER GUARD					
CG1	10 26 00 WALL AND DOOR PROTECTION	INPRO	160BN BLUNOSE SURFACE MOUNT CORNER GUARD, 2" WING SIZE, TOP AND BOTTOM CAPS, 12" HEIGHT	0380 GALA	DAVID HARMON; DHARMON@INPROCORP.COM; 317.937.0494
PAINT					
P1	09 91 23 INTERIOR PAINTING	SHERWIN WILLIAMS	SW 7005 PURE WHITE	WHITE GENERAL PAINT COLOR	KAREN MCILWAIN; KAREN.MCILWAIN@SHERWIN.COM; 317.714.5610
P2	09 91 23 INTERIOR PAINTING	SHERWIN WILLIAMS	SW 7671 ON THE ROCKS	NEUTRAL GENERAL PAINT COLOR	KAREN MCILWAIN; KAREN.MCILWAIN@SHERWIN.COM; 317.714.5610
P3	09 91 23 INTERIOR PAINTING	SHERWIN WILLIAMS	SW 6243 DISTANCE	BLUE ACCENT COLOR	KAREN MCILWAIN; KAREN.MCILWAIN@SHERWIN.COM; 317.714.5610
P4	09 91 23 INTERIOR PAINTING	SHERWIN WILLIAMS	SW 9163 TIN LIZZIE	EXPOSED CEILING COLOR	KAREN MCILWAIN; KAREN.MCILWAIN@SHERWIN.COM; 317.714.5610
PLASTIC LAMINATE					
PL1	12 32 16 MANUFACTURED PLASTIC-LAMINATE-CLAD CASEWORK	ARBORITE	NATURAL ARTISAN WALNUT W2001 AW	4' X 8' SHEETS	KATHLEEN BOLAND; KBOLAND@LAMINART.COM; 317.758.0249
RESILIENT FLOORING - TILE					
RFT1	09 65 19 RESILIENT TILE FLOORING	MONDO	KAYAR, SILKY MATTE GAIA	24" X 24", K179/M OWL, INSTALL MONOLITHIC	IVANA ROSICH; IROSICH@MONDOUSA.COM, 312.566.1600
SEALED CONCRETE					
SC1	09 91 23 INTERIOR PAINTING	SHERWIN WILLIAMS	REFER TO SPECIFICATION	MATCH LEVEL OF FINISH TO EXISTING ADJACENT SEALED CONCRETE	
SOLID SURFACE					
SS1	12 36 61.16 SOLID SURFACING COUNTERTOPS	LX HAUSYS	HIMACS, Q004 TERRAZZO LUNA; VANITY SINKS: ADA VANITY 1715 ARCTIC WHITE	30" X 145" SHEETS, 1/2" THICKNESS	MICHELLE ALLEN; MALLEN@LXHAUSYS.COM
TRIM STRIP					
TS1	09 30 36 TILE SETTING MATERIALS AND ACCESSORIES	SCHLUTER SYSTEMS	JOLLY	SATIN NICKEL ANODIZED ALUMINUM	ASHLEY MAY; 859-321-6173; AMAY@SCHLUTER.COM
WALL BASE					
WB1	09 65 13 RESILIENT BASE AND ACCESSORIES	TARKETT/JOHNSONITE	4"H DURACOVE TP RUBBER, ROLLED GOOD	20 CHARCOAL	DOUG EDWARDS; DOUG.EDWARDS@TARKETT.COM; 317.443.9579
WB2	06 20 00 FINISH CARPENTRY	-	POPLAR, PLAIN SLICE, SOLID WOOD	MATCH EXISTING HEIGHT AND PROFILE; PAINT TO MATCH P1	-
WALL PROTECTION					
WP1	10 26 00 WALL AND DOOR PROTECTION	INPRO	PALLADIUM G2 BIOBLEND RIGID SHEET WALL PROTECTION, 0.40"	0380 GALA	DAVID HARMON; DHARMON@INPROCORP.COM; 317.937.0494
WINDOW FILM					
WF1	08 87 33 DECORATIVE WINDOW FILM	3M	FASARA GLASS FILM, MILKY WHITE MILANO SH2MAML 1524	VERIFY FILM MATCHES EXISTING THROUGHOUT LOWER LEVEL IN FIELD	



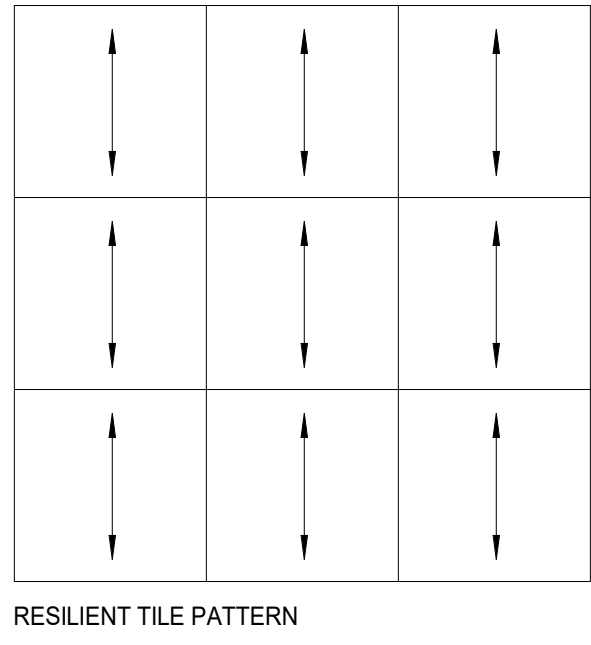
7D SOLID SURFACE BACKSPLASH DETAIL
6" = 1'-0"



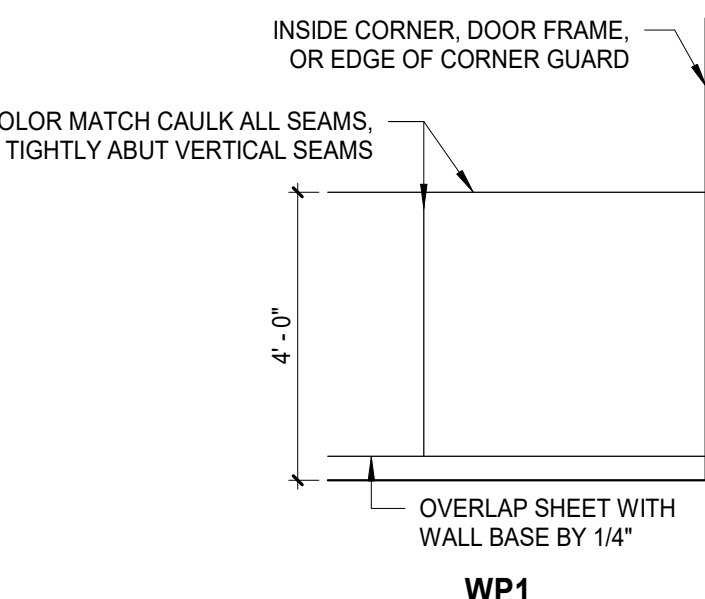
6D SOLID SURFACE EDGE DETAIL
6" = 1'-0"



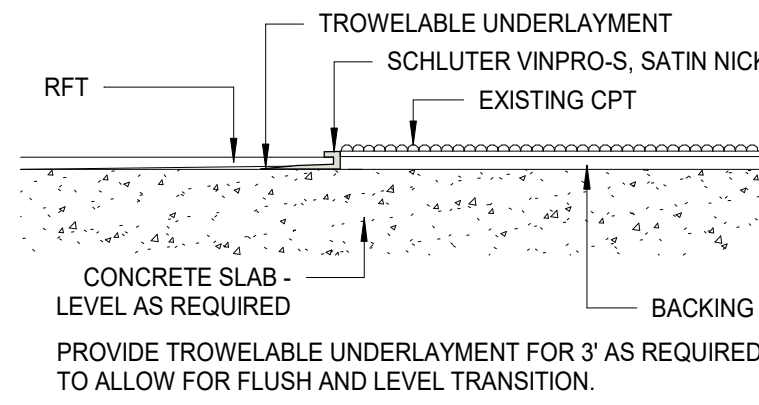
5D CARPET PLANK PATTERN - ASHLAR
12" = 1'-0"



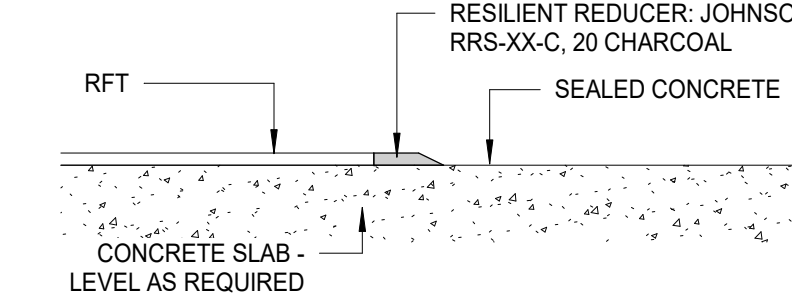
4D RESILIENT PATTERN - MONOLITHIC
12" = 1'-0"



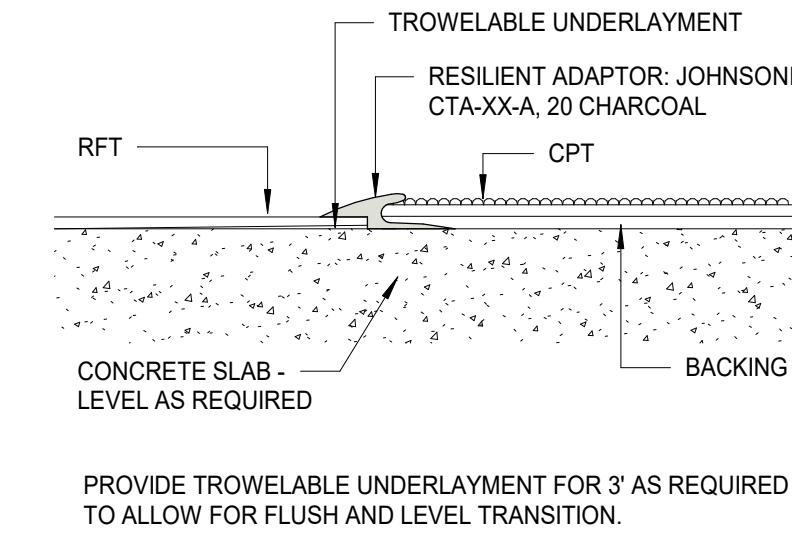
3D WALL PROTECTION TYPES
3/8" = 1'-0"



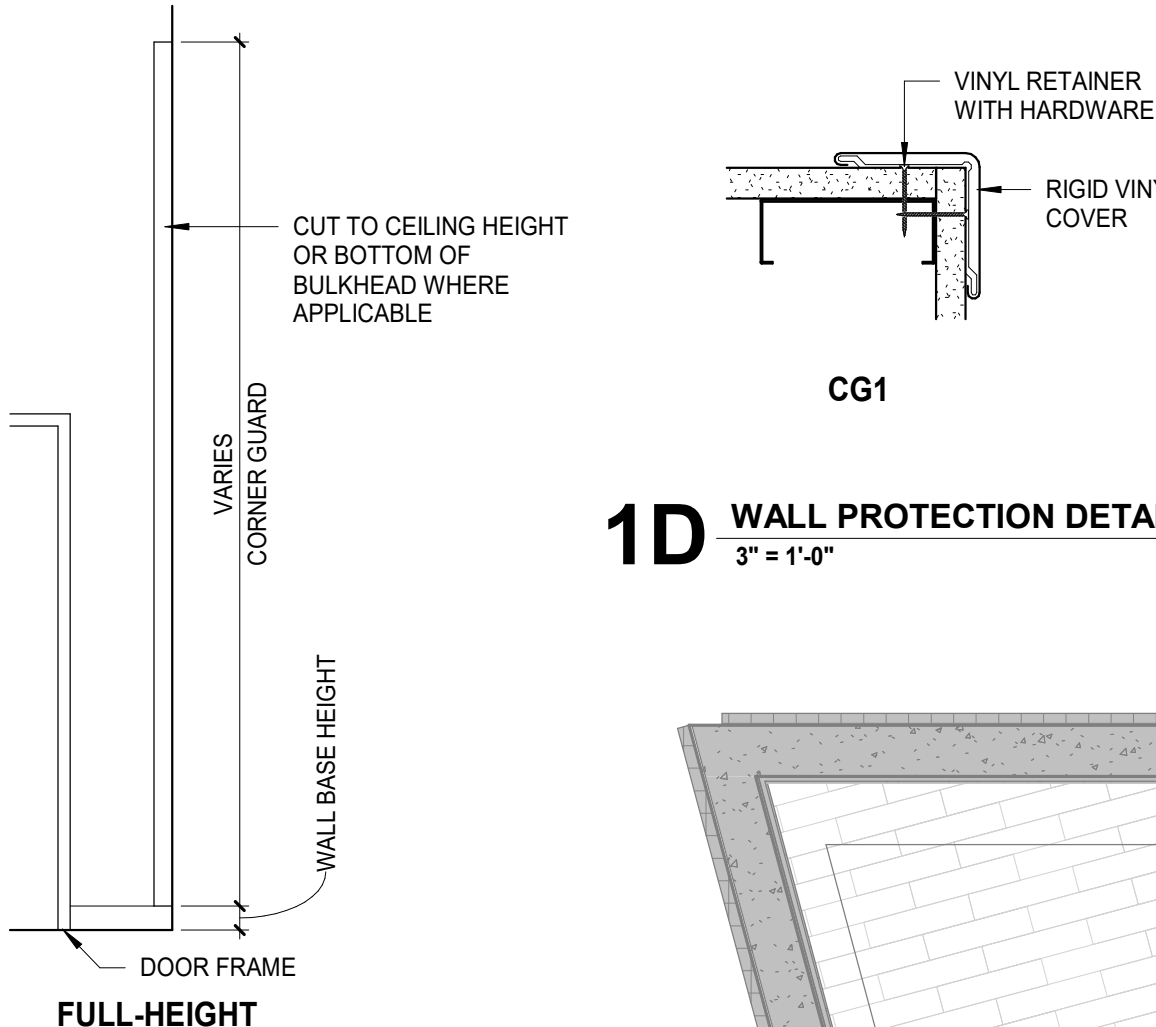
2G FLOOR TRANSITION - RESILIENT FLOORING TO EXISTING CARPET
6" = 1'-0"



2F FLOOR TRANSITION - RESILIENT FLOOR TO SEALED CONCRETE
6" = 1'-0"

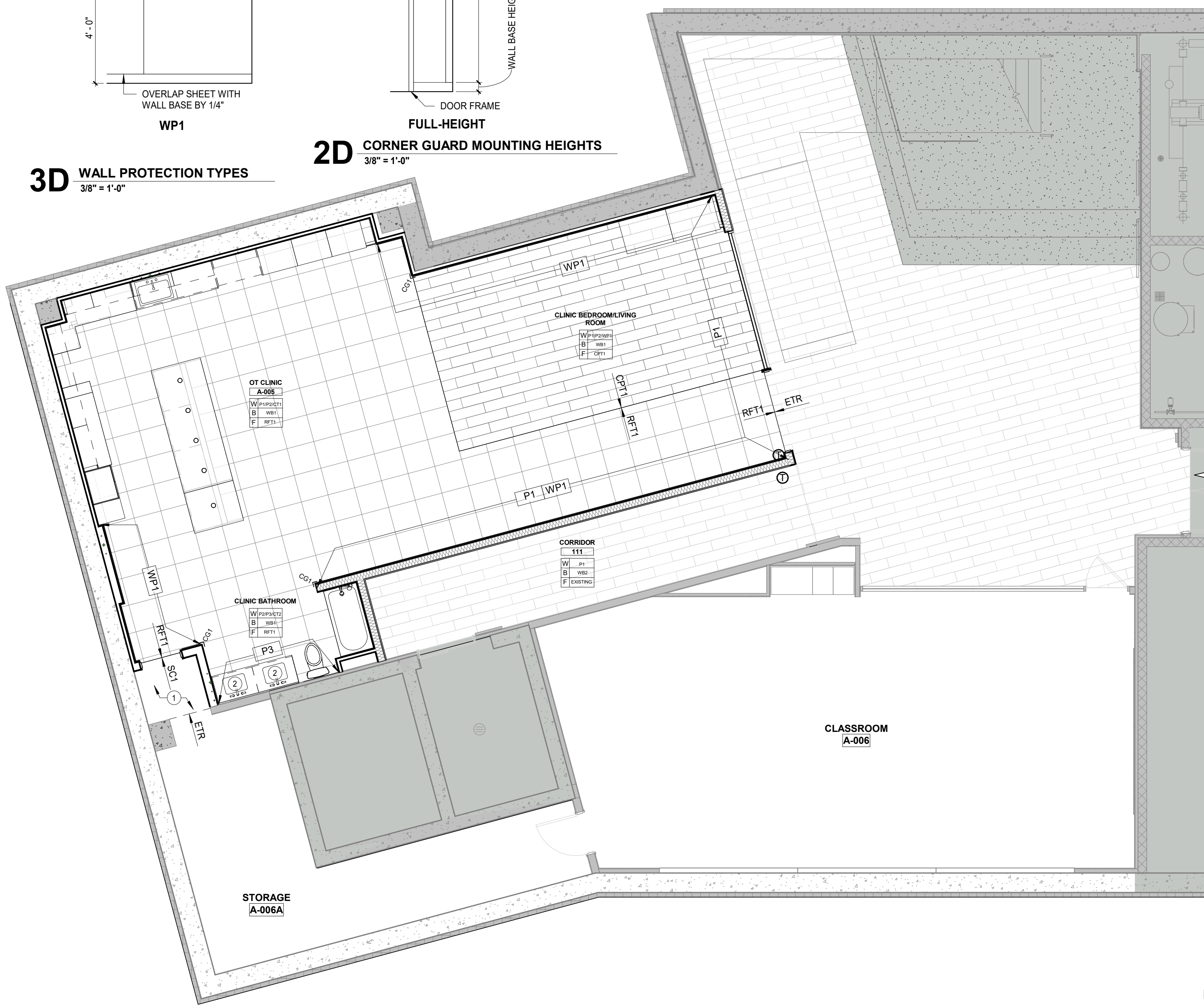


2E FLOOR TRANSITION - RESILIENT FLOORING TO CARPET
6" = 1'-0"



1D WALL PROTECTION DETAILS
3" = 1'-0"

2D CORNER GUARD MOUNTING HEIGHTS
3/8" = 1'-0"



1A FINISH PLAN - LOWER LEVEL
3/16" = 1'-0"

GENERAL NOTES: INTERIOR FINISH PLANS

- REFERENCE SHEET A010 FOR INTERIOR WALL TYPES INDICATED BY WALL TYPE TAGS.
- REFERENCE SHEET A011 FOR EXTERIOR WALL TYPES INDICATED BY WALL TYPE TAGS.
- REFERENCE SHEET A110 SERIES FOR DIMENSION PLANS.
- REFERENCE INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION.
- REFERENCE SHEET A140 SERIES REFLECTED CELING PLANS FOR ALL CEILING FINISHES.
- ALL WALLS TO BE PAINTED P2 UNLESS NOTED OTHERWISE.
- ALL DOOR FRAMES TO BE PAINTED P1 UNLESS NOTED OTHERWISE.
- PROCEEDING WITH THE INSTALLATION OF FINISHES CONSTRUES THAT THE INSTALLER AND/OR FINISHER HAS INSPECTED AND ACCEPTED THE SUBSTRATE RECEIVING THE NEW WORK. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, UNKNOWN CONDITIONS OR UNSATISFACTORY SUBSTRATE ONCE THE FINISH WORK HAS PROCEEDED.
- PAINT ALL GRILLES AND FIRE EXTINGUISHER CABINETS THAT ARE PREVIOUSLY PAINTED OR PRIMED READY FOR PAINT TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.
- PROVIDE TRANSITIONS AT ALL FLOORING MATERIAL CHANGES. REFER TO SHEET A150 FOR TYPICAL DETAILS.
- WHERE ARROWS OF PLAN NOTES INDICATE WALLS TO RECEIVE FINISHES, WALL FINISH SHOULD BE CONTINUOUS ON THE ENTIRE WALL PLAN FROM CORNER TO CORNER AND FULL HEIGHT UNLESS NOTED OTHERWISE.
- PROVIDE SEALANT BETWEEN DISSIMILAR MATERIALS EXPOSED TO VIEW.
- FLOORING HATCH PATTERN FOR REPRESENTATION ONLY. FOR FLOORING TYPE SEE ROOM FINISH SCHEDULE.

GENERAL NOTES: CASEWORK

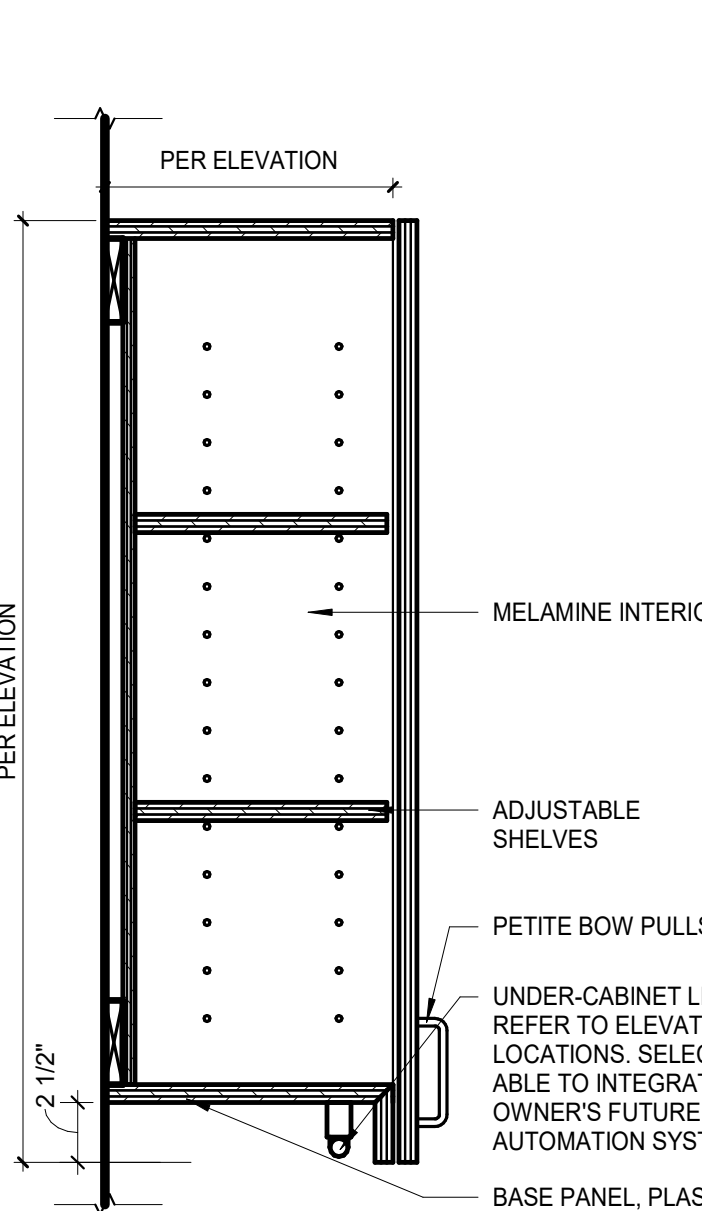
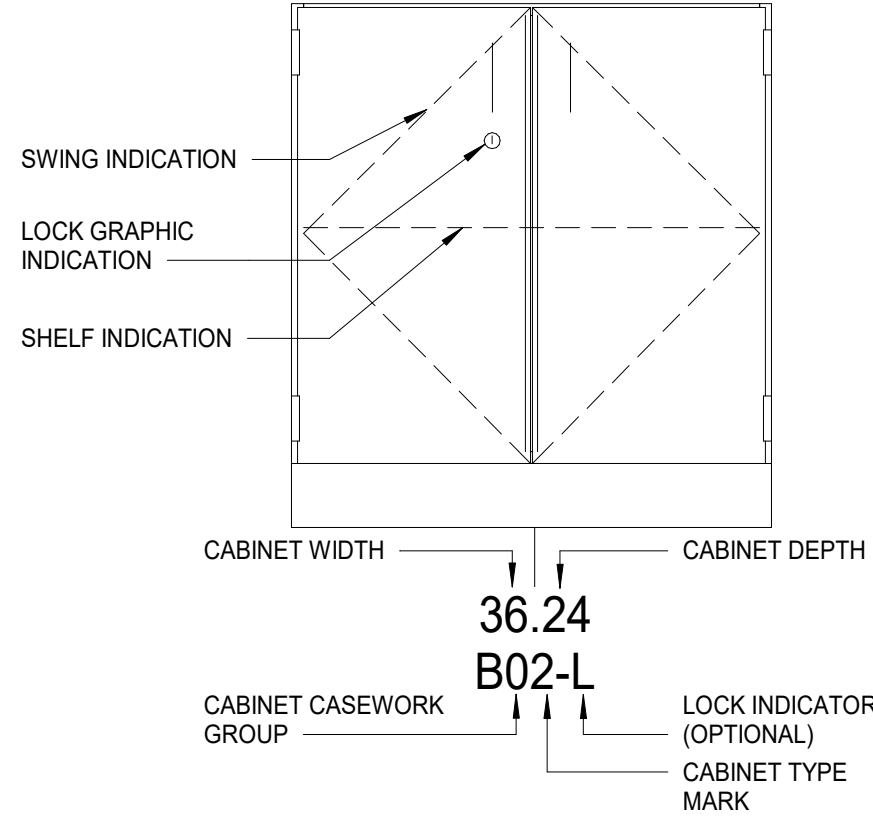
- PROVIDE GROMMETS WITHIN NEW COUNTERTOPS AT LOCATIONS CONFIRMED BY THE OWNER.
- CASEWORK HAS BEEN DESIGNED TO ACCOMMODATE FILLER PANELS BETWEEN END RUNS OF CABINETS AND ADJACENT CONSTRUCTION. PROVIDE FILLER PANELS AT THOSE LOCATIONS AND AS INDICATED ON DRAWINGS.
- PROVIDE FINISHED END PANELS ON ALL EXPOSED FACES OF THE CABINET.
- PROVIDE ADA METAL WORK SURFACE SUPPORT BRACKET'S SPACED NO GREATER THAN 36 INCHES ON CENTER FOR ALL COUNTERTOPS AND WORKSURFACES NOT SUPPORTED ON BASE CABINETS.
- PROVIDE FULL - DEPTH ADJUSTABLE SHELVING WITHIN ALL WALL AND BASE CABINETRY AS SHOWN BY DASHED LINE.
- REFER TO PLUMBING DRAWINGS FOR SPECIFICATIONS OF ALL PLUMBING FIXTURES. FIXTURES ARE SHOWN IN PLAN AND ELEVATIONS FOR REFERENCE ONLY.
- PROVIDE 4 INCH BACK AND SIDE SPLASHES ON ALL COUNTERTOPS UNLESS NOT VISUALLY INDICATED IN THE ELEVATION.
- PROVIDE LOCKS ON CABINETS WHERE INDICATED.

PLAN NOTES - INTERIOR FINISH PLAN

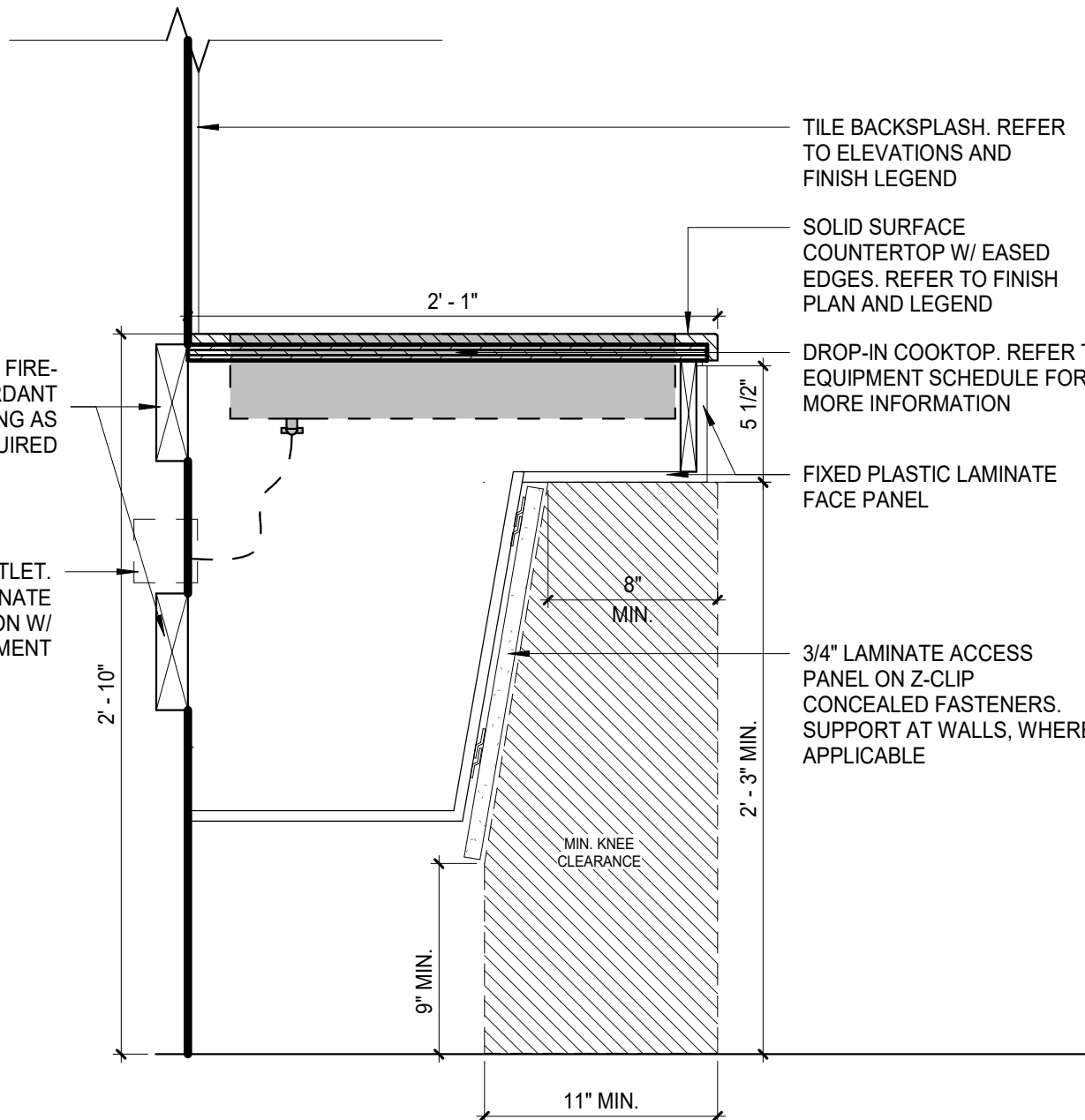
- PATCH AND REPAIR WALLS AS NEEDED FOR A SEAMLESS APPEARANCE BETWEEN NEW AND EXISTING CONSTRUCTION. PAINT TO MATCH EXISTING ADJACENT WALLS. P1. INSTALL WALL BASE, WB1, TO MATCH EXISTING. FOR SC1, MATCH LEVEL OF FINISH OF ADJACENT EXISTING SEALED CONCRETE.
- INTEGRAL SOLID SURFACE SINK. REFER TO FINISH LEGEND FOR SPECIFICATION.

CASEWORK NAMING CONVENTION

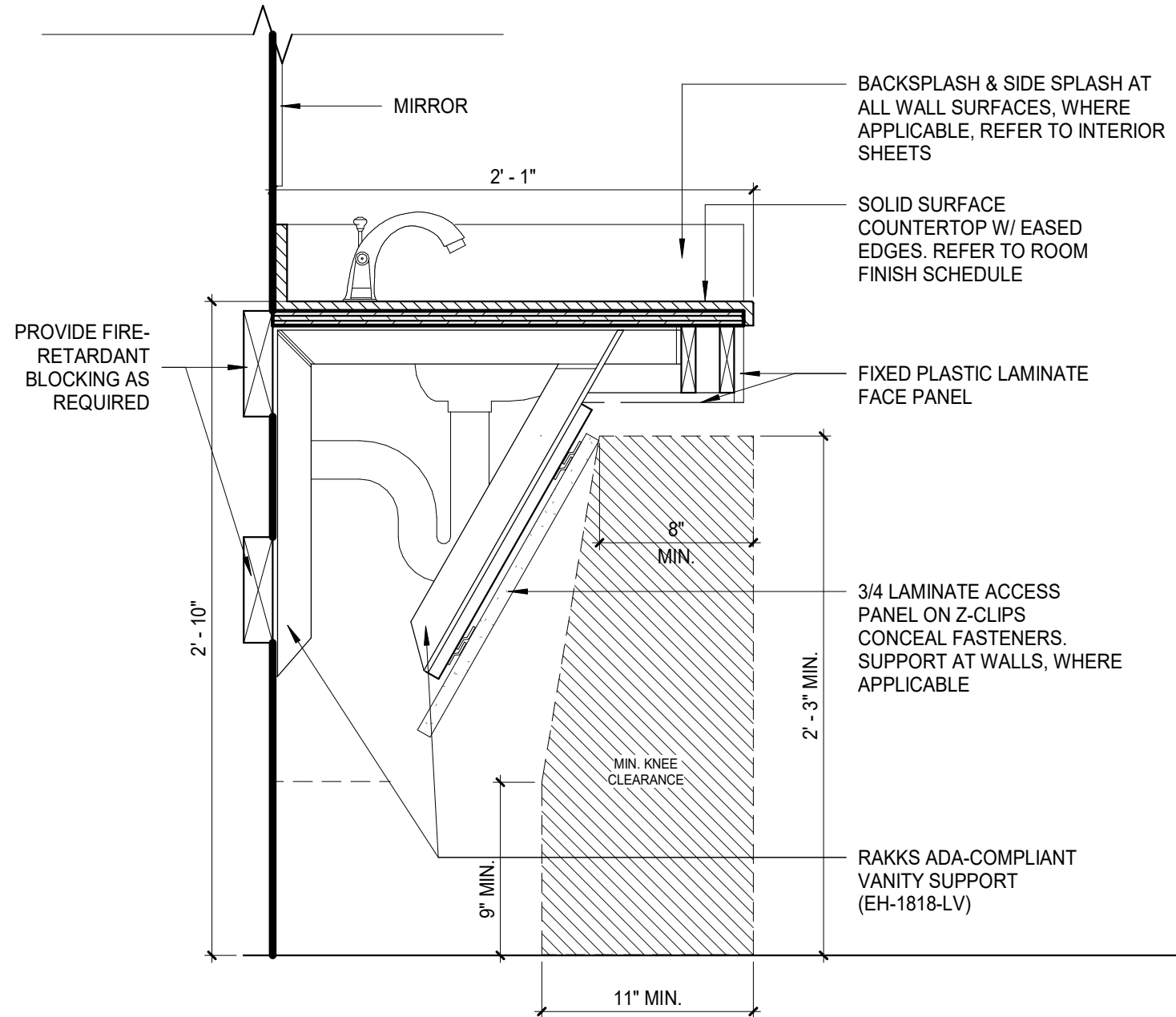
TAG (SHOWN IN ELEVATION);



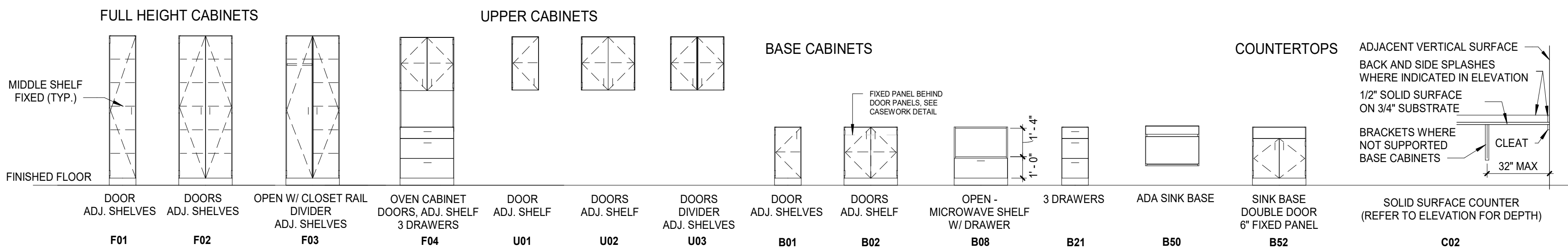
5B UPPER WITH UNDERCABINET LIGHTING
1 1/2" = 1'-0"



4B CASEWORK SECTION - ADA WORKSTATION
1 1/2" = 1'-0" REF: 2A / A401



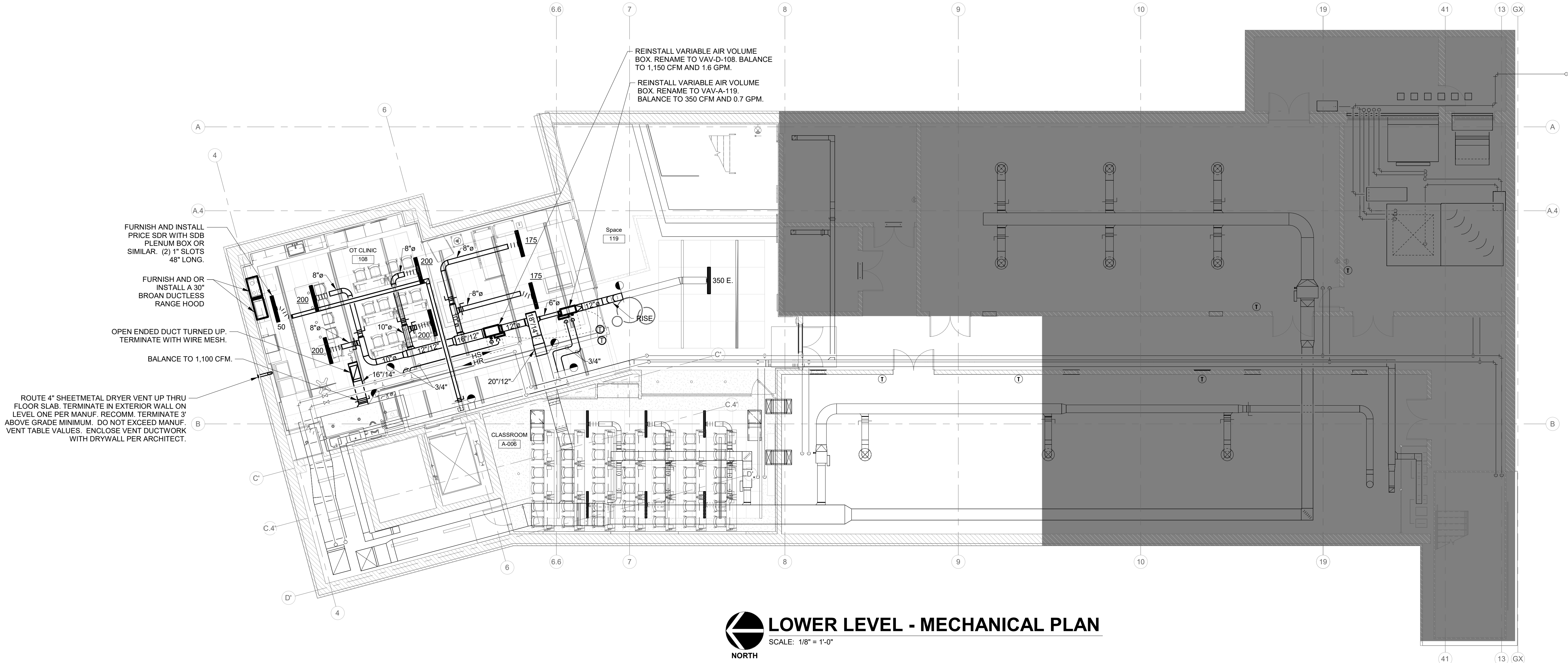
3B CASEWORK SECTION - ADA VANITY
1 1/2" = 1'-0" REF: 2B / A401



* REFER TO ELEVATIONS FOR DIMENSIONS AND NUMBER OF SHELVES. DIMENSIONS ARE MEASURED TO FACE OF CABINET & TOP OF COUNTERTOP WHERE APPLICABLE. APPLY TO ALL CABINET TYPES IN EACH GROUP. UNLESS NOTED OTHERWISE (UNO). REFER TO CASEWORK TAGS FOR SUPPLEMENTAL CABINET DIMENSIONS.

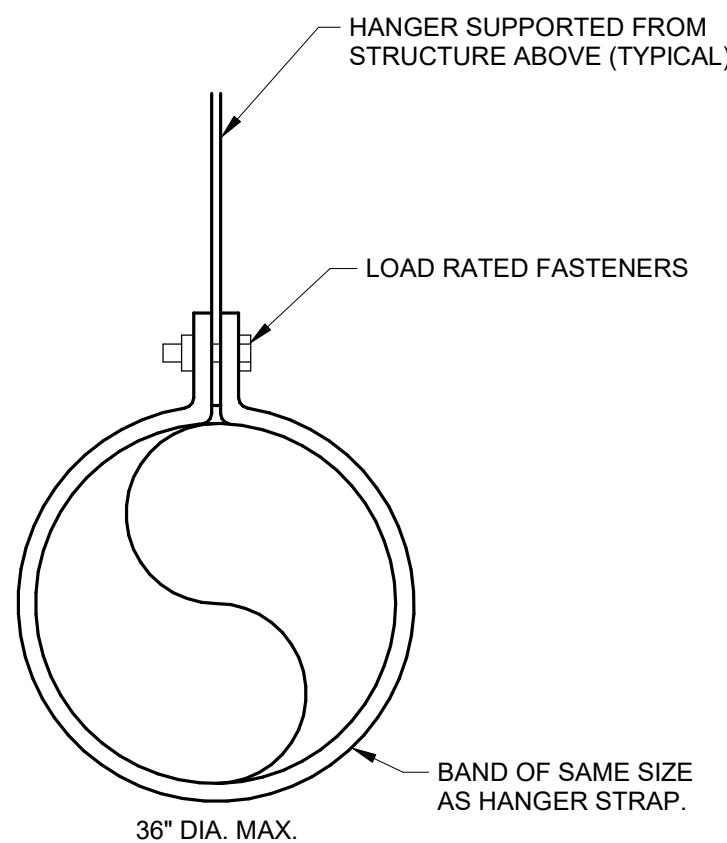
5A CASEWORK TYPES
1/4" = 1'-0"

8/2/26 10:23:15 Autodesk Docs/201410 - ISU Occupational Therapy/26056 - ISU Occupational Therapy - MEP_V05.rvt



D BRANCH DUCT TAKE-OFF FROM MAIN DUCT

SCALE: NONE



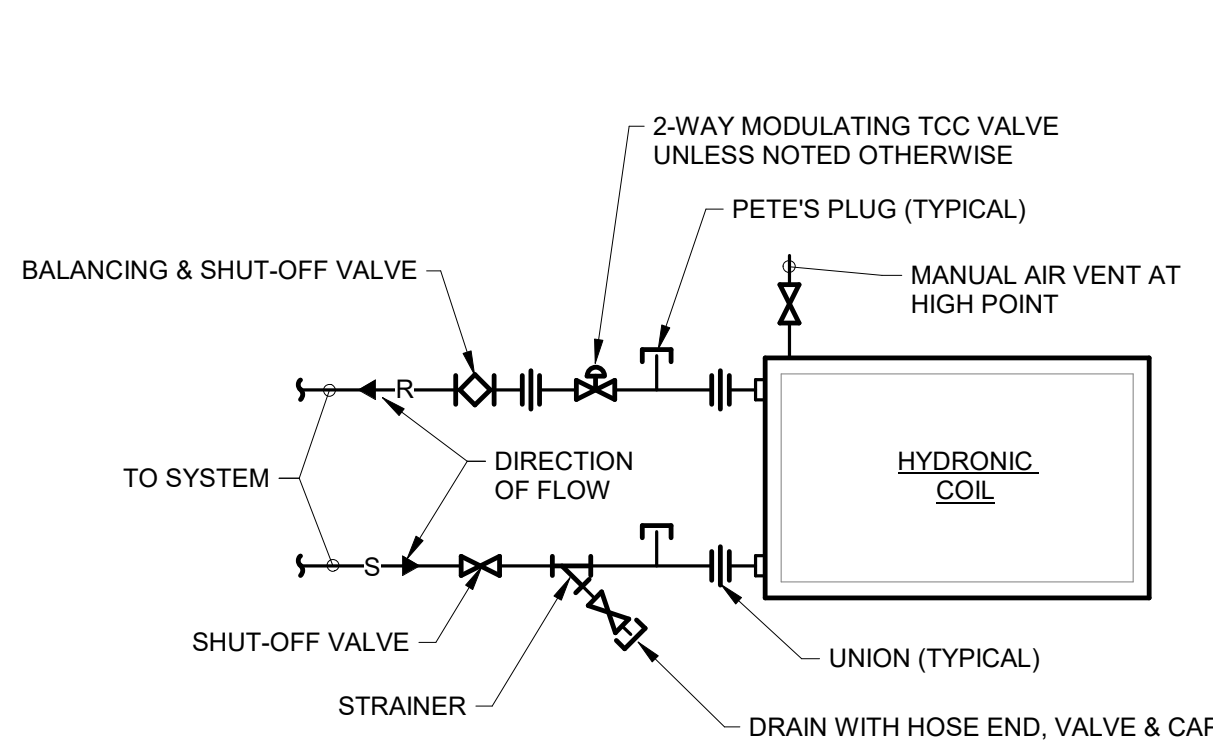
- NOTES:
- HANGERS MUST NOT DEFORM SHAPE OF DUCT.
 - SPACING OF HANGERS PER SMACNA STANDARDS.

E ROUND DUCT SUPPORT

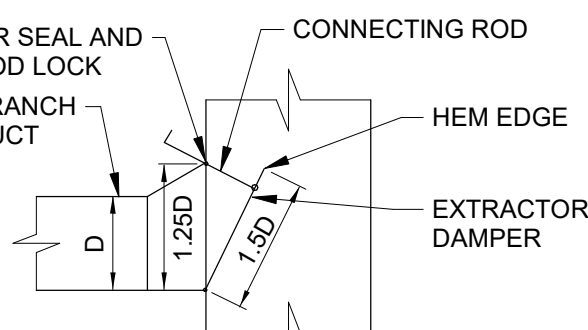
SCALE: NONE

B TERMINAL UNIT HYDRONIC COIL PIPING WITH 2-WAY VALVE

SCALE: NONE



- NOTES:
- DETAIL IS APPLICABLE TO SUPPLY AIR BRANCH DUCT TAKE-OFFS.

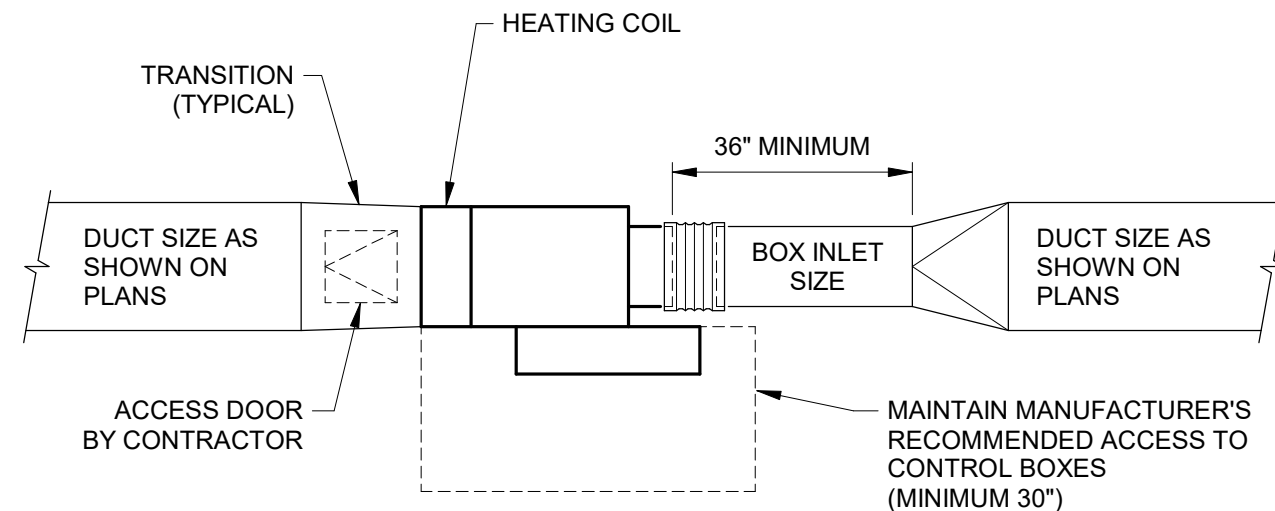


SIDE TAP

TRANSITIONS

C BRANCH DUCT TAKE OFFS AND TRANSITIONS

SCALE: NONE

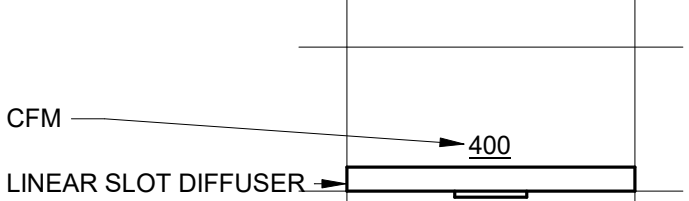


NOTES:

- SUPPORT UNIT AT ALL FOUR CORNERS FROM STRUCTURE ABOVE.
- SUPPORT UNIT SO THAT BOTTOM ACCESS PANEL CAN BE REMOVED WITHOUT REMOVING SUPPORTS.
- SIZE OF ACCESS DOOR IN OUTLET DUCT SHALL BE APPROXIMATELY 2/3'S THE WIDTH OF THE DUCT. (MINIMUM SIZE SHALL BE 6\"/>

A VAV BOX INSTALLATION

SCALE: NONE

CEILING DIFFUSER SCHEDULE						
MARK NO.	SPECIFICATION NAME	MANUFACTURER AND MODEL NO.	CFM RANGE	MAX. N.C.	NECK DIA.	FACE SIZE
165 - 200	LINEAR SLOT DIFFUSER	PRICE SDB SERIES OR EQUAL	165 - 200	20	8\" OVAL	(2) 1\" SLOTS 48\" LONG
						

RENOVATION LEGEND:

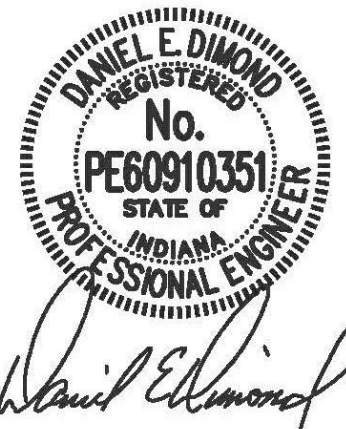
- WORK TO BE INSTALLED
- WORK TO REMAIN

GENERAL NOTES:

- FLEX DUCT CONNECTIONS TO DIFFUSERS SHALL BE A MAXIMUM OF 3'-0\" LENGTH.
- PROVIDE VOLUME DAMPERS IN ALL BRANCH DUCTS TO DIFFUSERS, EXHAUST GRILLES, ETC. WHETHER SHOWN OR NOT. THESE DAMPERS ARE TO BE USED FOR SYSTEM BALANCE. DAMPERS IN DIFFUSERS, REGISTERS, ETC. SHALL NOT BE USED FOR AIR BALANCE.
- ALL VOLUME DAMPERS SHALL BE LOCATED ABOVE ACCESSIBLE CEILINGS.
- SEE REFLECTED CEILING PLAN FOR EXACT LOCATION OF AIR OUTLETS.
- COORDINATE AND ADJUST DIFFUSER LOCATIONS, AS NEEDED.
- SUPPLY DIFFUSERS TO BE INSTALLED NO CLOSER THAN 4'-0\" TO ALL SMOKE DETECTORS. REFER TO T-SERIES AND E-SERIES DRAWINGS FOR ADDITIONAL CEILING INSTALLED DEVICES. COORDINATE AND ADJUST DIFFUSER LOCATIONS, AS NEEDED.
- EXTERNALLY INSULATE ALL SUPPLY DUCTWORK CONCEALED ABOVE CEILINGS WITH FLEXIBLE FIBERGLASS.
- THESE ARE NOT FABRICATION DRAWINGS. THESE DRAWINGS ARE NOT INTENDED TO SHOW ALL OFFSETS AS REQUIRED FOR PROPER DUCTWORK INSTALLATION. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND PREPARE FABRICATION DRAWINGS BASED ON EXISTING CONDITIONS. ALL ADDITIONAL OFFSETS SHALL BE INCLUDED IN BID PRICE.
- VERIFY FIT OF DUCTWORK PRIOR TO ANY FABRICATION. CONTRACTOR WILL NOT BE REIMBURSED FOR DUCTWORK THAT WILL NOT FIT.
- WORKMANSHIP FOR ALL DUCTWORK AND EQUIPMENT MUST BE IN COMPLIANCE WITH SMACNA STANDARDS.
- INSTALL DUCTS ACCORDING TO SMACNA'S \"HVAC DUCT CONSTRUCTION - METAL AND FLEXIBLE\" UNLESS OTHERWISE INDICATED.
- SEAL DUCT SEAMS AND JOINTS FOR DUCT STATIC PRESSURE AND LEAKAGE CLASSES SPECIFIED IN \"PERFORMANCE REQUIREMENTS\" ARTICLE. ACCORDING TO SMACNA'S \"HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE\", TABLE 1-1, \"STANDARD DUCT SEALING REQUIREMENTS\", UNLESS OTHERWISE INDICATED.
- VAV BOXES AND ALL EQUIPMENT, VALVES, CONTROLLERS, ETC., REQUIRING SERVICE ABOVE CEILINGS SHALL BE INSTALLED NO HIGHER THAN 18\" ABOVE CEILING UNLESS APPROVED BY ENGINEER.
- ALSO SEE SHEET MD-201 FOR ADDITIONAL GENERAL NOTES.
- ALL BRANCH PIPING TO EQUIPMENT TO BE 3/4\" UNLESS NOTED OTHERWISE.
- NO PIPE SHALL BE SMALLER THAN 3/4\" UNLESS SPECIFICALLY NOTED OTHERWISE.
- ROUTE BRANCH HS & HR PIPING TO EQUIPMENT WITH HYDRONIC COILS.
- CLEAN EXISTING STRAINERS THREE (3) TIMES DURING CONSTRUCTION AND ONE (1) FINAL TIME AT END OF PROJECT. THOROUGHLY FLUSH EXISTING COILS THAT REMAIN. SEE SPECIFICATION SECTION 232500 - CHEMICAL TREATMENT FOR ADDITIONAL INFORMATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING, FLUSHING AND FILLING OF PIPING AND SYSTEMS AS REQUIRED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CHEMICAL TREATMENT OF SYSTEMS.
- ALL VALVES MUST BE ACCESSIBLE.
- NO PULLED TEE'S ALLOWED. USE MANUFACTURED TEE'S ONLY.
- COORDINATE COIL CONNECTIONS FOR ALL EQUIPMENT WITH MANUFACTURER PRIOR TO ORDERING.
- WHENEVER AN EXISTING PIPING SYSTEM IS BEING EXTENDED OR ADDED TO, PROVIDE ISOLATION VALVES IN THE MAINS AND 3/4\" TAPS WITH BALL VALVES AND HOSE BIBB CONNECTIONS IN THE BOTTOMS OF THE NEW PORTIONS OF PIPING ON SUPPLY AND RETURN. THESE TAPS ARE TO BE USED FOR FLUSHING, CHEMICAL TREATMENT AND FUTURE SYSTEM DRAINING.
- INSTALL PIPING ADJACENT TO AIR TERMINAL UNITS TO ALLOW SERVICE AND MAINTENANCE. ALL CONTROL VALVES, STRAINERS, SHUT-OFF AND BALANCE VALVES SHALL BE WITHIN ARM'S REACH FROM LADDER THAT IS SET UP TO SERVICE VAV CONTROLLER. INSTALL VALVES BEYOND ARM'S REACH IS NOT ACCEPTABLE UNLESS APPROVED BY ENGINEER.
- RELOCATE AND BALANCE EXISTING VAVS.

GENERAL NOTES - CONTROLS:

- ALL THERMOSTATS AND SENSORS TO BE MOUNTED AT 48\" (A.F.F.) TO TOP OF DEVICE BACK BOX UNLESS SPECIFICALLY NOTED OTHERWISE.
- ALL WIRING TO THERMOSTATS SHALL BE ROUTED CONCEALED. WIREMOLD IS NOT ACCEPTABLE.
- CONTROL CONTRACTOR SHALL LOCATE ALL CONTROLLERS, RELAYS, ETC. AT AN EASILY ACCESSIBLE LOCATION IF NOT INSTALLED WITHIN EQUIPMENT CABINET.
- ALL THERMOSTATS TO HAVE STICK ON LABELS THAT INDICATE NAME OF EQUIPMENT THAT THE CONTROL. LABEL TO BE LOCATED DIRECTLY BELOW DEVICE. VERIFY LABEL LOCATION WITH ENGINEER/OWNER PRIOR TO LABELING ALL DEVICES. ALL DEVICES TO BE LABELED WITH SAME I.D.



05/04/2026

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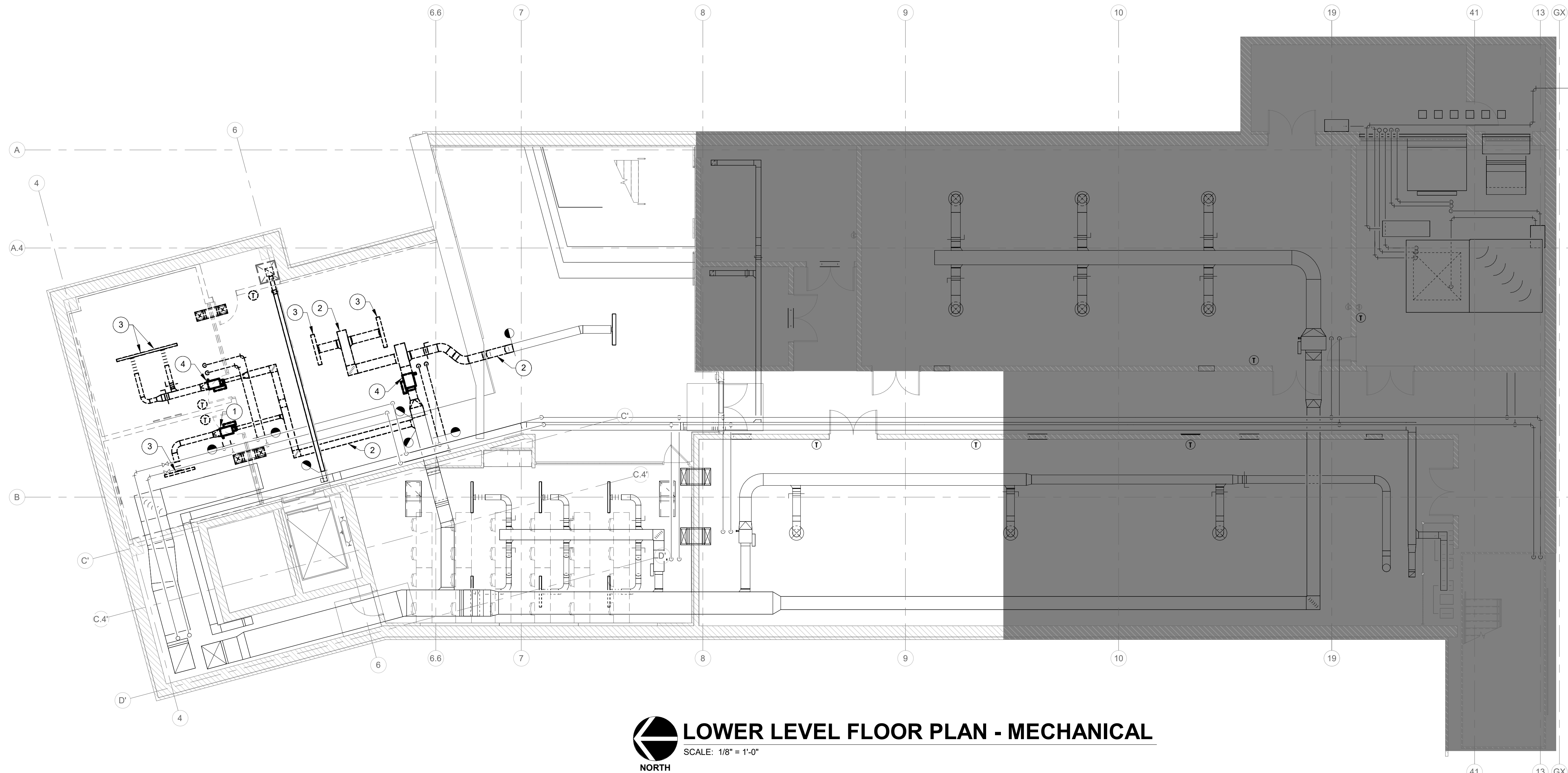
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08.04.2026
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CLIENT PROJECT NUMBER:
B0028833
DRAWN BY:
ML
DRAWING TITLE:

**LOWER LEVEL
FLOOR PLAN -
MECHANICAL**

DRAWING NUMBER:

M-201





LOWER LEVEL FLOOR PLAN - MECHANICAL
SCALE: 1/8" = 1'-0"
NORTH

PLUMBING

—	COLD WATER
—	HOT WATER
—	HOT WATER RETURN
----	HOT WATER (140° F)
----	HOT WATER RETURN (140° F)
----	HOT WATER (180° F)
----	HOT WATER RETURN (180° F)
—T—	TEMPERED WATER
—CSW—	COLD SOFT WATER
—HSW—	HOT SOFT WATER
—HSWR—	HOT SOFT WATER RETURN
—NPW—	NON-POTABLE WATER
—G—	GAS
—A—	AIR (WITH PSI)
—	STORM WATER (SUSPENDED)
—J—	STORM WATER (BURIED)
—II—	SANITARY WASTE (SUSPENDED)
—II—	SANITARY WASTE (BURIED)
—III—	ACID WASTE (SUSPENDED)
—III—	ACID WASTE (BURIED)
—	SANITARY VENT LINE
—GW—	GREASE WASTE
—D—	DRAIN LINE
—WW—	WELL WATER
—GM—	GAS METER
—WM—	WATER METER
—	RPBP (REDUCED PRESSURE BACKFLOW PREVENTER)
—	RPZ (REDUCED PRESSURE ZONE)
—	AIR CHAMBER
—	SHOCK ABSORBER

PIPE FITTINGS

—○—	ELBOW UP
—○—	ELBOW DOWN
—○—	TEE UP
—○—	TEE DOWN
—	CONCENTRIC REDUCER
—	ECCENTRIC REDUCER
—	END CAP
—	UNION
—	STRAINER
—	FLANGED CONNECTION
—	FLOW ARROW
—	PIPE SLEEVE
—	PIPE ALIGNMENT GUIDES
—	FLEX CONNECTOR
—	PIPE PITCH ARROW (DOWN IN ARROW DIRECTION)
—	PRESSURE GAUGE
—	ELBOW
—	TEE
—	CLEANOUT
—	FLOOR DRAIN
—	THERMOMETER

HVAC PIPING

—HS—	HEATING WATER SUPPLY
—HR—	HEATING WATER RETURN
—	SHUT-OFF VALVE - BALL VALVE
—	BALANCING VALVE
—	CHECK VALVE
—	CONTROL VALVE (TCV)

DUCT SYMBOLS

—	VOLUME DAMPER
—	SUPPLY DUCT UP
—	RETURN OR EXHAUST DUCT UP

FIRE PROTECTION SYSTEM

—	PENDANT SPRINKLER HEAD
—	UPRIGHT SPRINKLER HEAD
—	CONCEALED SPRINKLER HEAD
—F—	FIRE PROTECTION PIPING
—DS—	DRY STANDPIPE
—DP—	DRY PIPE SPRINKLER PIPING
—PA—	PRE-ACTION SPRINKLER PIPING
—WP—	WET FIRE PROTECTION PIPING
—	FIRE HYDRANT
—	SIAMESE HOSE CONNECTION
—	POST INDICATOR VALVE
—	TAMPER SWITCH
—	FLOW SWITCH

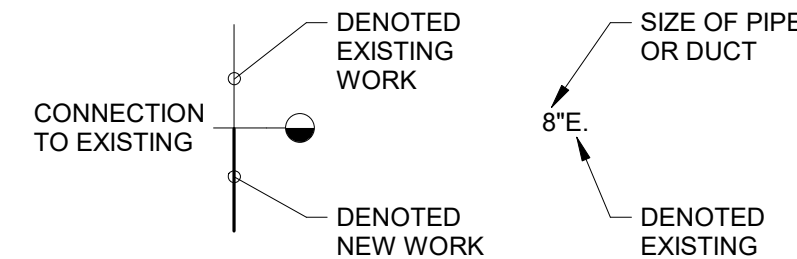
TEMPERATURE CONTROL/MONITORING

—	ROOM THERMOSTAT (HEAT)
—	ROOM THERMOSTAT (HEAT/COOL)
—	ROOM THERMOSTAT (COOL)
—T—	PETE'S PLUG

ABBREVIATIONS

CO	CLEANOUT
EC	ELECTRICAL CONTRACTOR EXISTING
GC	GENERAL CONTRACTOR GENERAL
HTG	HEATING
HW	HOT WATER
HWR	HOT WATER RETURN
ID	INTERNAL DIAMETER
LBG	LINEAR BAR GRILLE LAVATORY
MECH	MECHANICAL
MC	MECHANICAL CONTRACTOR
OD	OUTSIDE DIAMETER
PLBG	PLUMBING
PRV	PRESSURE REDUCING VALVE
RCNP	REINFORCED CONCRETE PIPE
SA	SUPPLY AIR
SK	SINK
TCC	TEMPERATURE CONTROL CONTRACTOR TYPICAL
VAV	VARIABLE AIR VOLUME
VD	VOLUME DAMPER

DRAWING NOTATIONS



DEMOLITION LEGEND:

—	WORK TO BE REMOVED
—	WORK TO REMAIN

GENERAL NOTES - DEMOLITION:

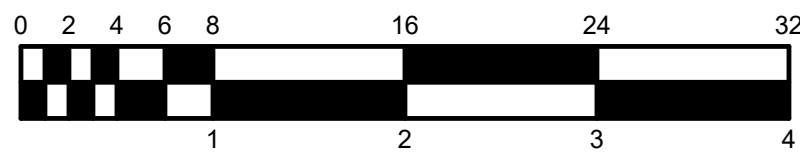
- THESE NOTES APPLY TO ALL PLUMBING AND MECHANICAL DEMOLITION DRAWINGS.
- REMOVE ALL PIPING, EQUIPMENT, VALVES, ETC., DRAWN DARK DASHED, AND LABELED. ALL PIPING, EQUIPMENT, VALVES, ETC., DRAWING LIGHT SHALL REMAIN.
- ALL PIPING, DUCTWORK AND EQUIPMENT ABANDONED BY NATURE OF NEW CONSTRUCTION SHALL BE REMOVED IN THIS CONTRACT.
- THOROUGHLY REVIEW ALL DRAWINGS PRIOR TO ANY DEMOLITION WORK. ANY DEVICES REMOVED ACCIDENTALLY WILL BE REPLACED AT NO ADDITIONAL COST TO OWNER.
- INSTALL CAPS ON ALL PIPING AND DUCTWORK WHERE THEY ARE LEFT OPEN ENDED BY DEMOLITION. PROVIDE TAGS FOR ALL ABANDONED OR CAPPED PIPING LISTING OLD SERVICE.
- DISPOSAL OF DEMOLISHED MATERIALS SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
- FIELD VERIFY ALL EXISTING CONDITIONS AS TO EXACT SERVICE, LOCATION, TYPE OF MATERIAL, ETC. BEFORE BIDDING AND BEFORE BEGINNING ANY DEMOLITION.
- REMOVE ALL HANGERS, STRAPS, BRACKETS, PIPE SUPPORTS, ANCHORS, EXPANSION JOINTS, ETC. ASSOCIATED WITH DUCTWORK AND/OR PIPING TO BE REMOVED.
- REPAIR OR REPLACE PIPE AND DUCT INSULATION DAMAGED DURING DEMOLITION OR RENOVATION TO MATCH ORIGINAL CONDITION.
- MECHANICAL CONTRACTOR SHALL PATCH ALL OPENINGS LEFT BY REMOVAL OF MECHANICAL OR PLUMBING PIPE, DUCTWORK, ETC. IN EXISTING WALLS AND FLOORS, UNLESS SPECIFICALLY NOTED TO BE PERFORMED BY OTHERS. WORK BY OTHERS INDICATED ON 'A' AND 'S' SERIES DRAWINGS. REPAIR SURFACES TO MATCH EXISTING SURFACES.
- CEILING REMOVAL AND REPLACEMENT SHALL BE INCLUDED IN BID IF REQUIRED TO INSTALL PIPES, DUCTWORK OR EQUIPMENT ABOVE EXISTING CEILING.
- ADDITIONAL GENERAL DEMOLITION NOTES SPECIFIC TO A PARTICULAR DEMOLITION DRAWING ARE NOTED ON THOSE DRAWINGS.
- OWNER SHALL HAVE FIRST RIGHT OF REFUSAL OF ALL DEMOLISHED EQUIPMENT AND CONTROLS.

PLAN NOTES:

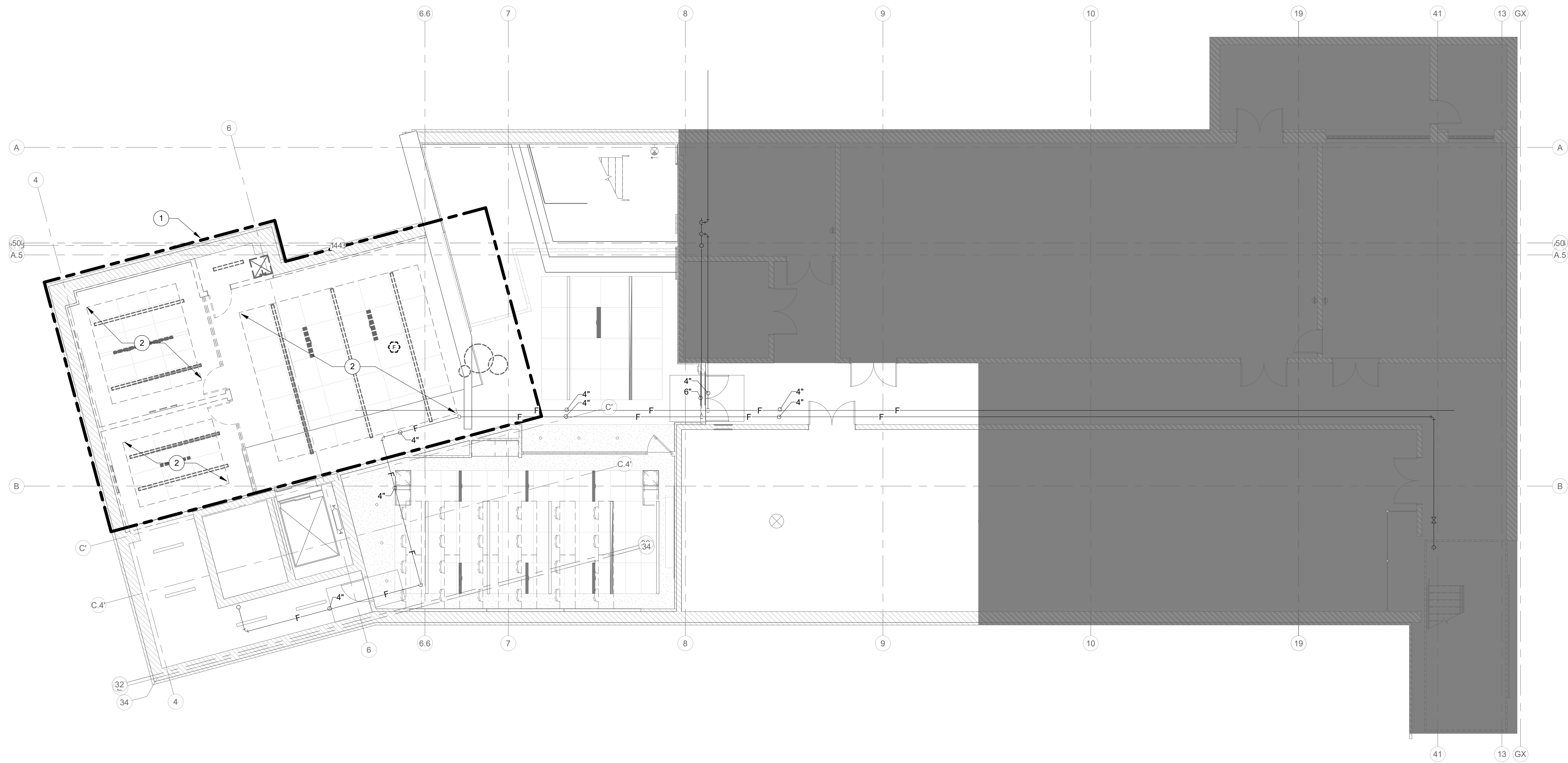
- REMOVE HOT WATER VARIABLE AIR VOLUME BOX, ASSOCIATED PIPING, DUCTWORK, CONTROLS, AND HANGERS.
- REMOVE DUCTWORK AND ASSOCIATED HANGERS.
- REMOVE DIFFUSER, REGISTER, OR GRILL, ASSOCIATED DUCTWORK, AND HANGERS.
- REMOVE HOT WATER VARIABLE AIR VOLUME BOX, ASSOCIATED PIPING, DUCTWORK, CONTROLS, AND HANGERS. SALVAGE, CLEAN AND STORE VAV BOX, CONTROLLER, CONTROL VALVE, AND THERMOSTAT FOR REINSTALLATION.

GENERAL NOTES

- THESE NOTES APPLY TO EACH AND EVERY 'M', 'P' AND 'FP' SERIES DRAWINGS.
- ALL NEW WORK IS DRAWN DARK. ALL WORK DRAWN LIGHT AND FOLLOWED BY (E.) IS EXISTING.
- ALL WORK SHALL REMAIN UNLESS SPECIFICALLY NOTED OTHERWISE.
- FIELD VERIFY ALL EXISTING CONDITIONS AS TO EXACT SERVICE, LOCATION, TYPE OF MATERIAL, ETC. BEFORE BIDDING AND BEFORE BEGINNING RENOVATION WORK.
- COORDINATE ALL SHUT-DOWNS, DELIVERY, AND STORAGE OF MATERIALS, ETC. WITH OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WORK WITH ALL OTHER TRADES. SEE SPECIFICATION FOR ADDITIONAL REQUIREMENTS RELATED TO COORDINATION.
- CONTRACTORS SHALL PROTECT ALL EXISTING OWNER FACILITIES DURING CONSTRUCTION. ANY AND ALL OWNER FACILITIES DAMAGED OR DISCONNECTED BY CONTRACTOR OPERATIONS SHALL BE FULLY RESTORED TO PREVIOUS OPERATING AND APPEARANCE CONDITION BY CONTRACTOR.
- PROVIDE SLEEVES FOR ALL PIPING AND DUCTWORK THAT PENETRATE WALLS, WHETHER SHOWN OR NOT. HOLES THROUGH EXISTING WALLS TO BE CORE DRILLED OR DRILLED WITH HOLE SAW. SEE SPECIFICATIONS.
- SMOKING, ALCOHOL, DRUGS, WEAPONS, AND CONTRABAND ARE STRICTLY FORBIDDEN ON JOB SITE PROPERTY.
- CONTRACTOR SHALL PROVIDE PLATING AS REQUIRED TO PROTECT SURFACE OF EXISTING ASPHALT PARKING LOT. PROVIDE PLATES UNDER WHEELS OF DUMPSTERS, LIFTING DEVICES AND ANY OTHER EQUIPMENT THAT COULD SINK INTO THE ASPHALT.
- FIELD VERIFY EXACT SIZES OF EXISTING PIPING AND DUCTWORK SYSTEMS SHOWN TO BE CONNECTED TO NEW WORK. IN THE EVENT ACTUAL SIZE IS DIFFERENT THAN SHOWN ON DRAWINGS, CONTACT ENGINEER FOR DIRECTION PRIOR TO ANY WORK.
- LOCATE AIR TERMINAL BOXES, VALVES, METERS, GAUGES, DAMPERS, FANS, ETC., ABOVE LAY-IN CEILING OR IN EXPOSED AREAS. ALL ITEMS REQUIRING SERVICE AND VALVES MUST BE ACCESSIBLE.
- ADHERE ENGRAVED PLASTIC LAMINATE TAGS TO THE ACOUSTICAL LAY-IN CEILING GRID AT ALL LOCATIONS WHERE TERMINAL DEVICES, VALVES, FANS, ETC. ARE LOCATED ABOVE THAT CEILING INDICATING THE EQUIPMENT NOMENCLATURE INSTALLED.
- ALL PLUMBING AND MECHANICAL PIPING AND INSULATION MATERIALS INSTALLED IN CEILING RETURN AIR PLENUMS SHALL COMPLY WITH ASTM E84 FOR FLAME-SPREAD RATING OF 25 OR LESS AND SMOKE-DEVELOPED RATING OF 50 OR LESS.
- COLORS OF EXPOSED UNITS SHALL BE SELECTED BY ARCHITECT. COLORS SHALL BE MANUFACTURER'S STANDARD OR CUSTOM COLOR AS REQUESTED. SUBMIT COLOR CHARTS WITH SHOP DRAWINGS.
- FOR WALLS THAT GO TO DECK, REFERENCE THE 'A' SERIES DRAWINGS. CONTRACTOR SHALL PROVIDE ACOUSTIC SEALANT AROUND ALL DUCT AND PIPE PENETRATIONS THROUGH FULL HEIGHT WALLS.



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LOWER LEVEL - FIRE PROTECTION DEMOLITION

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

DEMOLITION LEGEND:

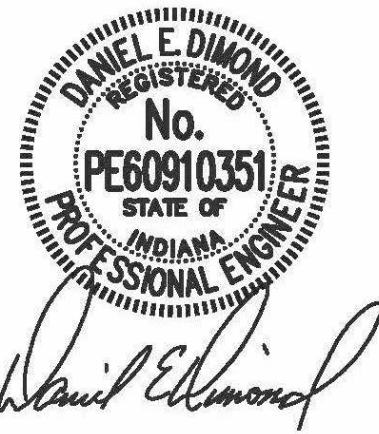
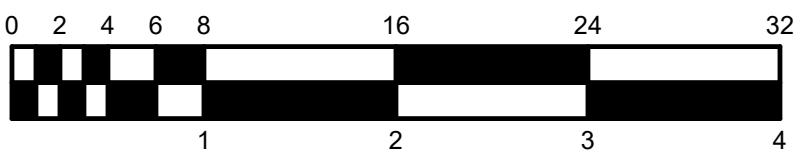
- WORK TO BE REMOVED
- WORK TO REMAIN

GENERAL NOTES:

1. REFER TO SHEET FP201 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

1. REMOVE SPRINKLER PIPING IN THIS AREA AS REQUIRED.
2. UNINSTALL CONCEALED SPRINKLER HEADS IN THIS AREA.



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DATE:

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arcDESIGN PROJECT NUMBER:

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CLIENT PROJECT NUMBER:

B0028833

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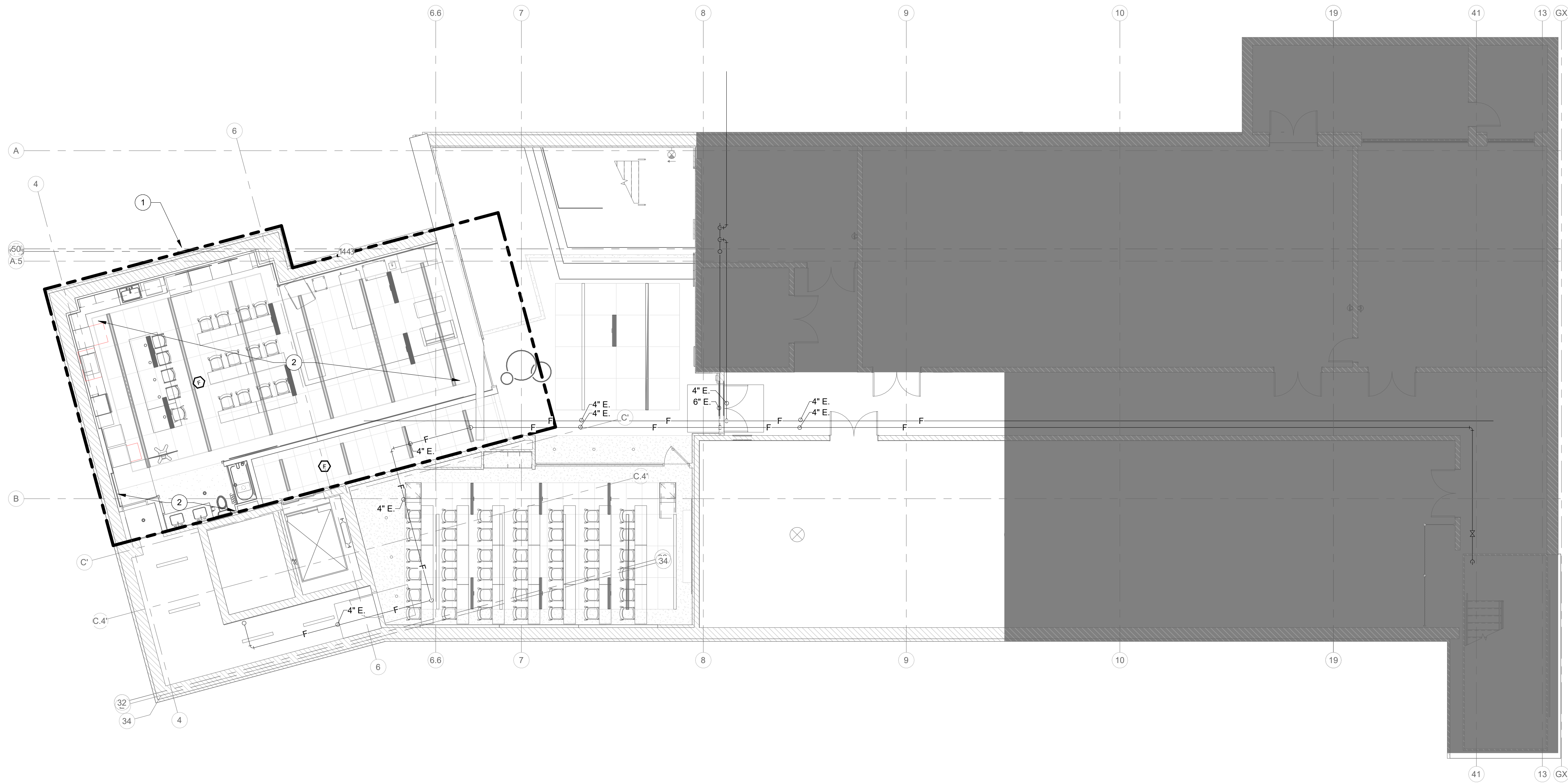
EV

DRAWING TITLE:

OVERALL FLOOR
PLAN - FIRE
PROTECTION
DEMOLITION

DRAWING NUMBER:

FD-201



LOWER LEVEL - FIRE PROTECTION

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

RENOVATION LEGEND:

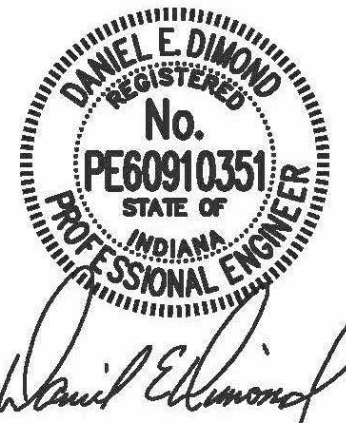
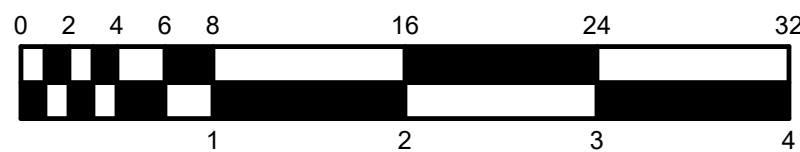
-  WORK TO BE INSTALLED
-  WORK TO REMAIN

GENERAL NOTES:

- THESE NOTES APPLY TO ALL 'FP' SERIES DRAWINGS.
- REFER TO SHEET PM-001 FOR SYMBOLS, ABBREVIATIONS, AND ADDITIONAL GENERAL NOTES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CORE DRILLING AND CUTTING HOLES THRU WALLS AND FLOORS AS REQUIRED TO INSTALL WORK, WHETHER SHOWN OR NOT.
- ALL PENETRATIONS THRU RATED CONSTRUCTION TO BE FIRE STOPPED. REFER TO LIFE SAFETY PLANS.
- CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION. CONTACT ENGINEER WITH CONFLICTS OR DISCREPANCIES.
- SPRINKLER SYSTEMS SHALL BE HYDRAULICALLY CALCULATED, FULLY SUPERVISED, AND INSTALLED ACCORDING TO NFPA 13.
- CONTRACTOR SHALL OBTAIN FLOW TEST INFORMATION PRIOR TO DESIGN AND HYDRAULIC CALCULATION OF SPRINKLER SYSTEM.
- ALL SPRINKLER SYSTEM ITEMS REQUIRED BY CODE SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR WHETHER SHOWN ON THE DRAWINGS AND SPECIFICATIONS OR NOT.
- ALL FIRE PROTECTION SYSTEMS TO BE INSTALLED TO MEET THE REQUIREMENTS OF THE INDIANA FIRE CODE, 2014; THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARD 13, 2010; THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARD 14, AND INDIANA AMENDMENTS (675 IAC-28-1-5).
- PIPE ROUTINGS INDICATED ON DRAWINGS ARE DIAGRAMMATIC AND ARE A SUGGESTED METHOD FOR DESIGN. CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL COORDINATION, LAYOUT, CODE COMPLIANCE, AND DESIGN.
- PROVIDE UPRIGHT SPRINKLER HEADS IN UNFINISHED SPACES (I.E. THOSE WITH EXPOSED STRUCTURE), CONCEALED HEADS IN FINISHED SPACES (I.E. THOSE WITH LAY-IN, DRYWALL, OR DECORATIVE CEILINGS), SIDEWALL HEADS WHERE IMPRACTICAL TO INSTALL CONCEALED OR UPRIGHT TYPE, OR AS INDICATED OTHERWISE ON THE DRAWINGS.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR COORDINATION OF CEILING MOUNTED ITEMS.
- ALL NEW WORK IS DRAWN DARK. ALL WORK DRAWN LIGHT AND FOLLOWED BY (E.) IS EXISTING.
- CONTRACTOR SHALL FIELD VERIFY EXISTING PIPE AND EQUIPMENT SIZES, LOCATIONS, ELEVATIONS, MATERIALS, ETC. BEFORE BIDDING OR BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE SHUT DOWN OF ANY FIRE PROTECTION SYSTEM THAT AFFECTS OCCUPIED SPACES WITH THE OWNER, OCCUPANTS OF THE AFFECTED AREA, AND ANY OTHER AUTHORITY HAVING JURISDICTION.
- PROVIDE TEMPORARY CAPS AS REQUIRED SO EXISTING SYSTEM WILL REMAIN OPERATIONAL DURING CONSTRUCTION.
- CONTRACTOR SHALL PROTECT ALL EXISTING OWNER FACILITIES DURING CONSTRUCTION. ANY FACILITY DAMAGED OR DISCONNECTED BY CONTRACTOR OPERATIONS SHALL BE FULLY RESTORED TO PREVIOUS OPERATING AND APPEARANCE CONDITION AND AT NO COST TO OWNER.
- REMOVE ALL PIPE, VALVES, ETC. MADE OBSOLETE AS A RESULT OF NEW CONSTRUCTION.
- THOROUGHLY REVIEW ALL DRAWINGS PRIOR TO ANY DEMOLITION WORK. ANY ITEMS REMOVED ACCIDENTALLY MUST BE REPLACED AT NO ADDITIONAL COST TO OWNER.
- DISPOSAL OF DEMOLISHED MATERIALS SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.
- NO ABANDONED PIPE, VALVES, FITTINGS, ETC. WILL BE ALLOWED TO REMAIN, UNLESS SPECIFICALLY NOTED OTHERWISE IN DRAWINGS.
- CONTRACTOR SHALL REMOVE, REPLACE, AND/OR RELOCATE EXISTING SPRINKLER SYSTEM AS REQUIRED TO ACCOMMODATE NEW MECHANICAL NEEDS.

PLAN NOTES:

- REVISE SPRINKLER PIPING IN THIS AREA AS REQUIRED. PROVIDE UPRIGHT SPRINKLER HEADS IN EXPOSED CEILING AREAS AND ABOVE NEW CLOUD CEILINGS.
- PROVIDE CONCEALED SPRINKLER HEADS IN THIS AREA.



08/04/2026

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ISU CHHS OCCUPATIONAL THERAPY RENOVATIONS
COLLEGE OF HEALTH AND HUMAN SERVICES BUILDING, 401 N.
4TH ST., TERRE HAUTE, IN 47809

100% BID DOCUMENTS

△ REVISIONS:

DATE:

08.04.2026

arcDESIGN PROJECT NUMBER:

26140

CLIENT PROJECT NUMBER:

B0028833

DRAWN BY:

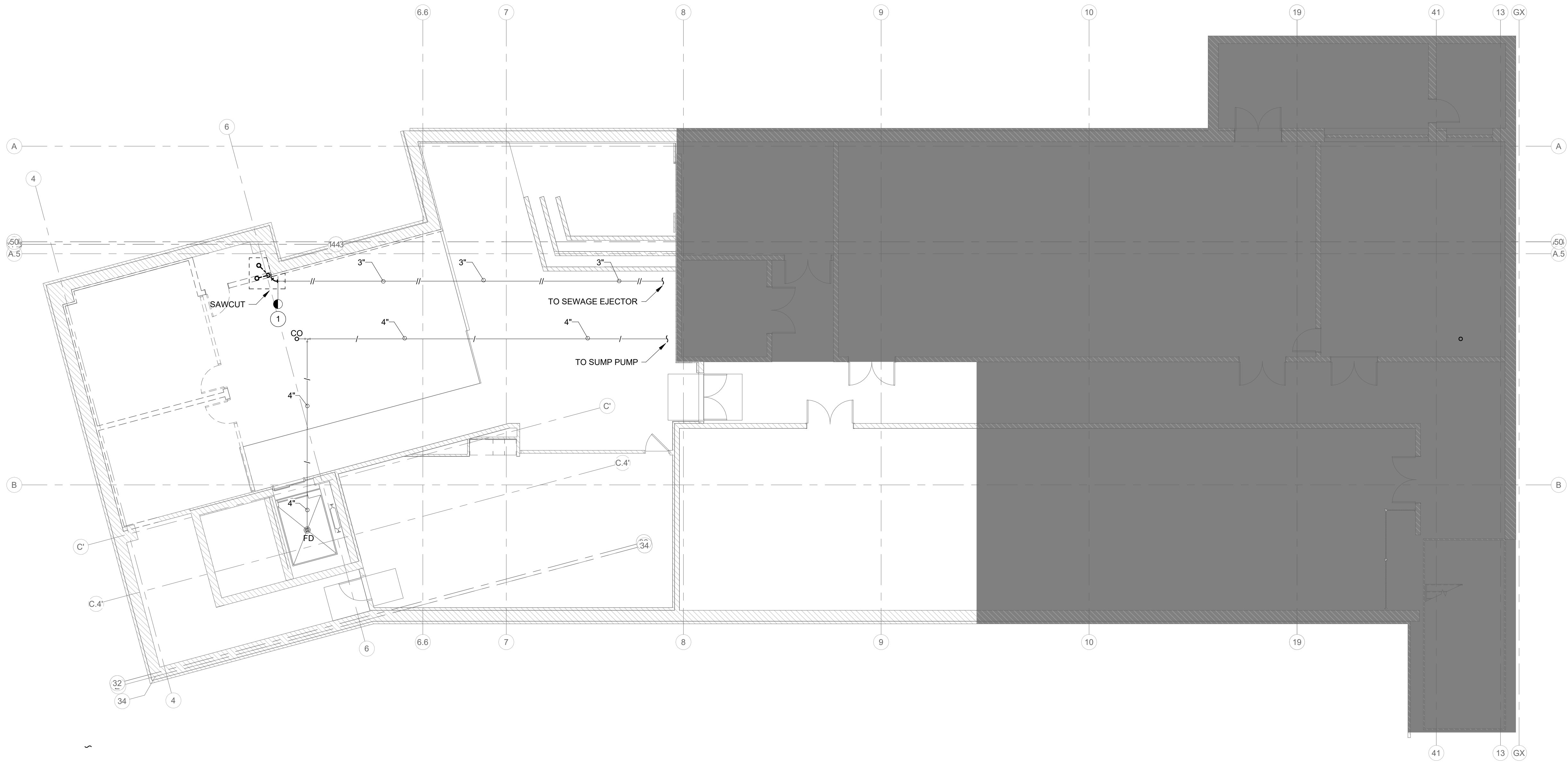
EV

DRAWING TITLE:

OVERALL FLOOR
PLAN - FIRE
PROTECTION

DRAWING NUMBER:

FP-201



UNDERSLAB - PLUMBING DEMOLITION

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

RENOVATION LEGEND:

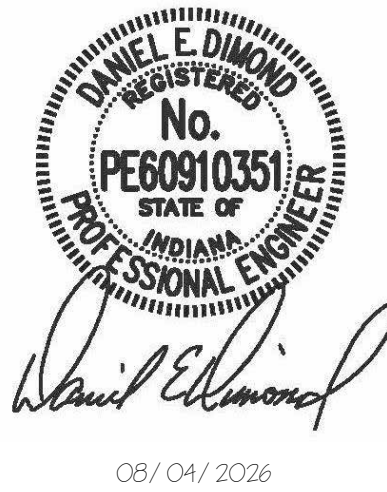
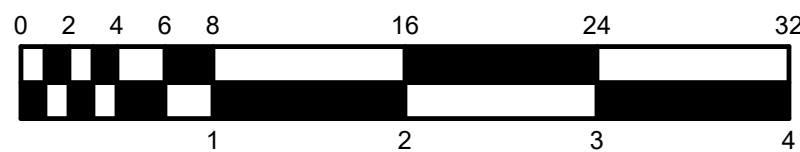
-  WORK TO BE INSTALLED
-  WORK TO REMAIN

GENERAL NOTES:

1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

1. REMOVE 3" WASTE TO THIS POINT AND PREPARE FOR NEW CONNECTION. FIELD VERIFY INVERT ELEVATION.



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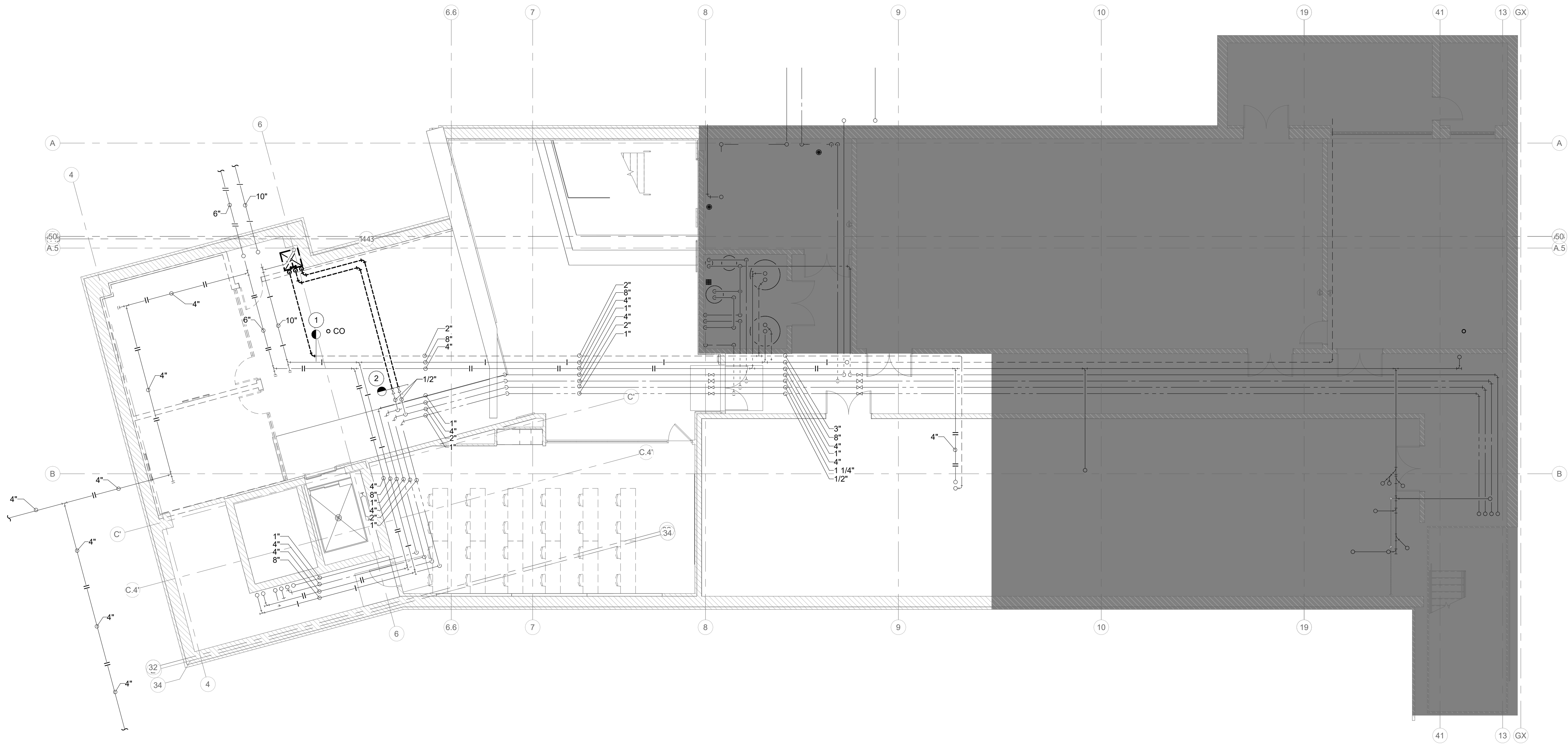
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DRAWING TITLE:

**UNDERSLAB
PLAN -
PLUMBING
DEMOLITION**

DRAWING NUMBER:

PD-101



LOWER LEVEL - PLUMBING DEMOLITION

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

DEMOLITION LEGEND:

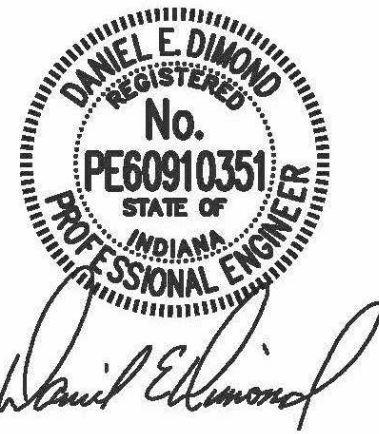
- WORK TO BE REMOVED
WORK TO REMAIN

GENERAL NOTES:

1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

1. REMOVE 2" VENT TO THIS POINT AND PREPARE FOR RECONNECTION.
2. REMOVE 1/2" HOT AND COLD WATER BACK TO VALVES AND CAP.



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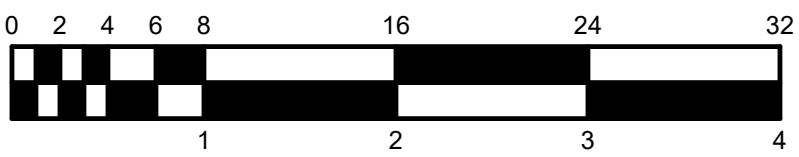
REVISIONS:

DATE:
08.04.2026
arcDESIGN PROJECT NUMBER:
26140
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B0028833
DRAWN BY:
EV
DRAWING TITLE:

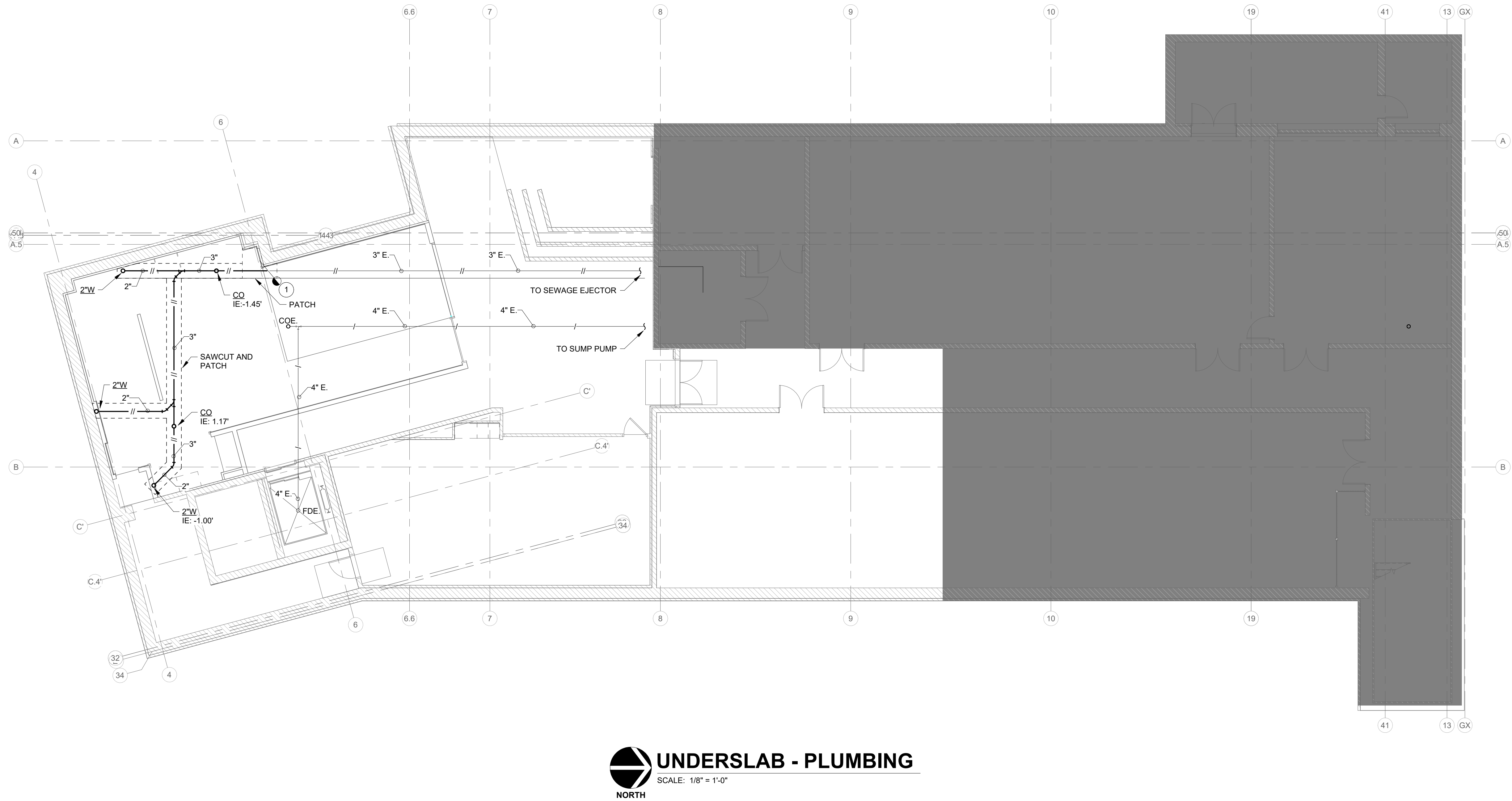
LOWER LEVEL
FLOOR PLAN -
PLUMBING
DEMOLITION

DRAWING NUMBER:

PD-201



8/3/2026 10:34:54 AM Autodesk Docs/20140 - ISU Occupational Therapy/20066 - ISU Occupational Therapy - MEP_v05.rvt



UNDERSLAB - PLUMBING
SCALE: 1/8" = 1'-0"
NORTH

RENOVATION LEGEND:

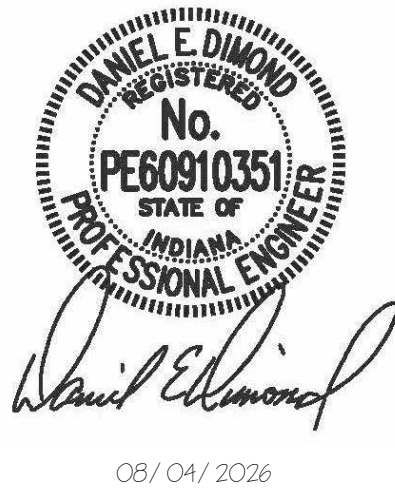
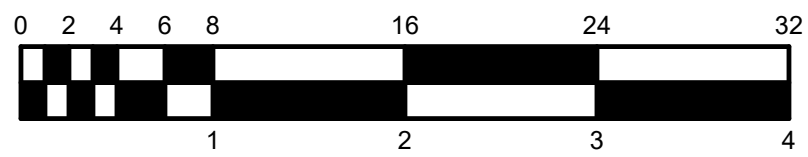
-  WORK TO BE INSTALLED
 WORK TO REMAIN

GENERAL NOTES:

1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

1. CONNECT NEW 3" WASTE TO EXISTING 3" WASTE. FIELD VERIFY EXISTING INVERT ELEVATION.



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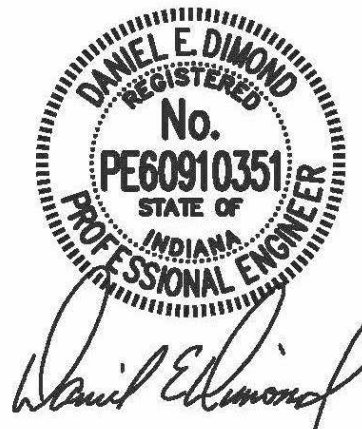
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08.04.2026
arcDESIGN PROJECT NUMBER:
26140
CLIENT PROJECT NUMBER:
B0028833
DRAWN BY:
EV
DRAWING TITLE:

**UNDERSLAB
PLAN -
PLUMBING**

DRAWING NUMBER:

P-101



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DRAWN BY:
EV
DRAWING TITLE:

LOWER LEVEL
FLOOR PLAN -
PLUMBING

DRAWING NUMBER:

P-201

RENOVATION LEGEND:

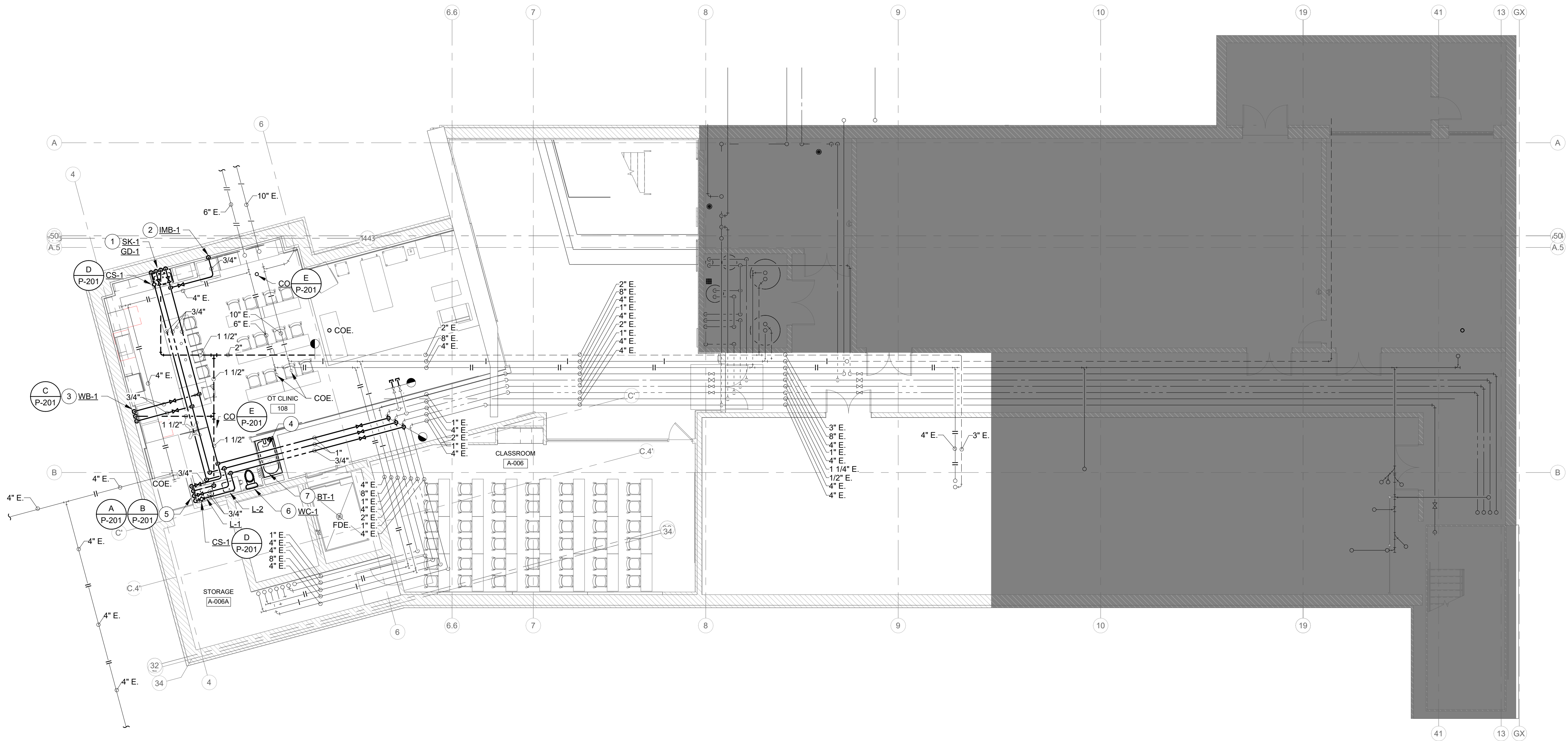
- WORK TO BE INSTALLED
WORK TO REMAIN

GENERAL NOTES:

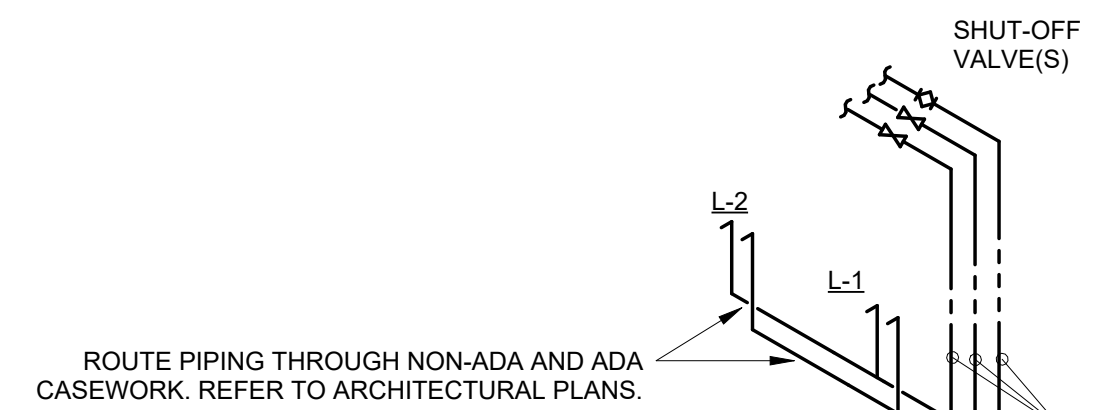
1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

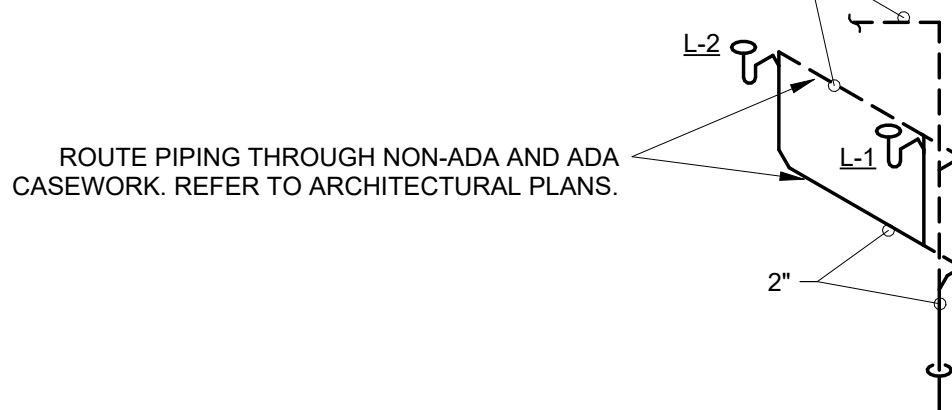
- 3/4" COLD WATER, 3/4" HOT WATER AND 2" WASTE DOWN. 3/4" HOT WATER RETURN AND 1 1/2" VENT UP. CONNECT ADJACENT DISHWASHER TO SINK SUPPLIES AND WASTE THROUGH CASEWORK.
- 3/4" COLD WATER DOWN.
- 3/4" COLD WATER, 3/4" HOT WATER AND 2" WASTE DOWN. 1 1/2" VENT UP.
- SAWCUT A 6"x12" CAVITY IN FLOOR DEEP ENOUGH TO ACCOMMODATE THE BATHTUB DRAIN BODY. DRAIN BODY TO CAPPED.
- 3/4" COLD WATER, 3/4" HOT WATER AND 2" WASTE DOWN. 3/4" HOT WATER RETURN AND 1 1/2" VENT UP.
- NONOPERATIONAL TOILET.
- NONOPERATIONAL BATHTUB.



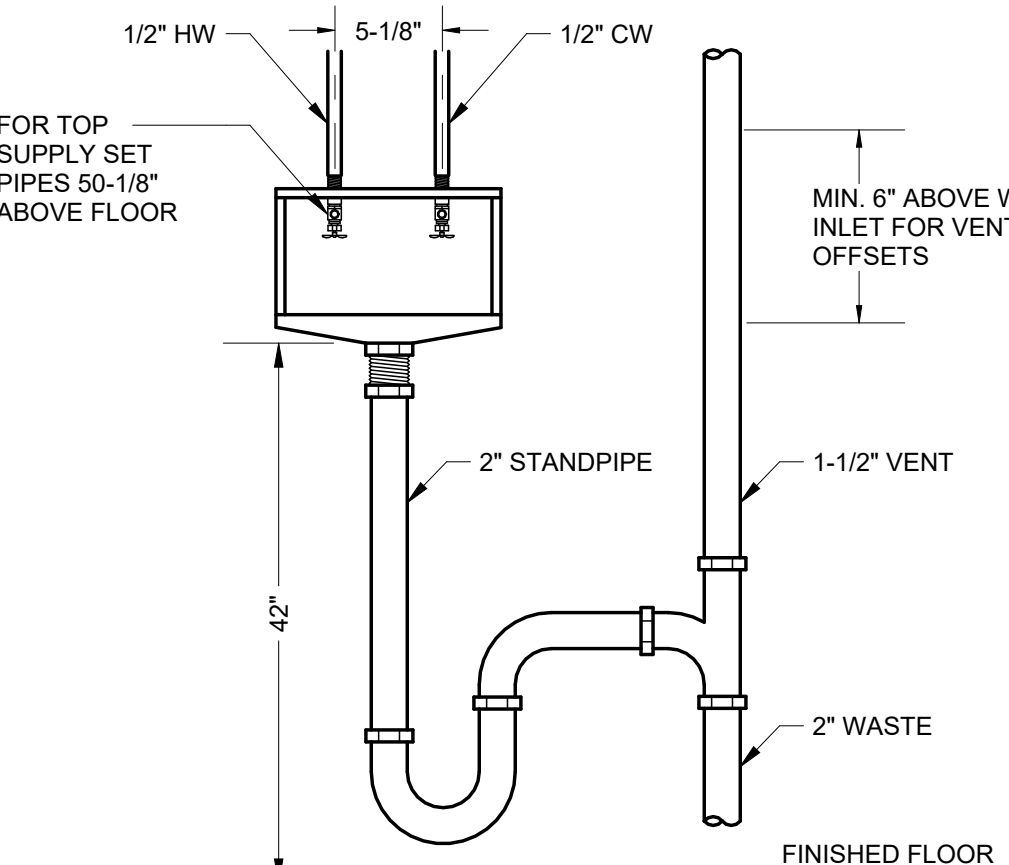
LOWER LEVEL - PLUMBING
SCALE: 1/8" = 1'-0"
NORTH



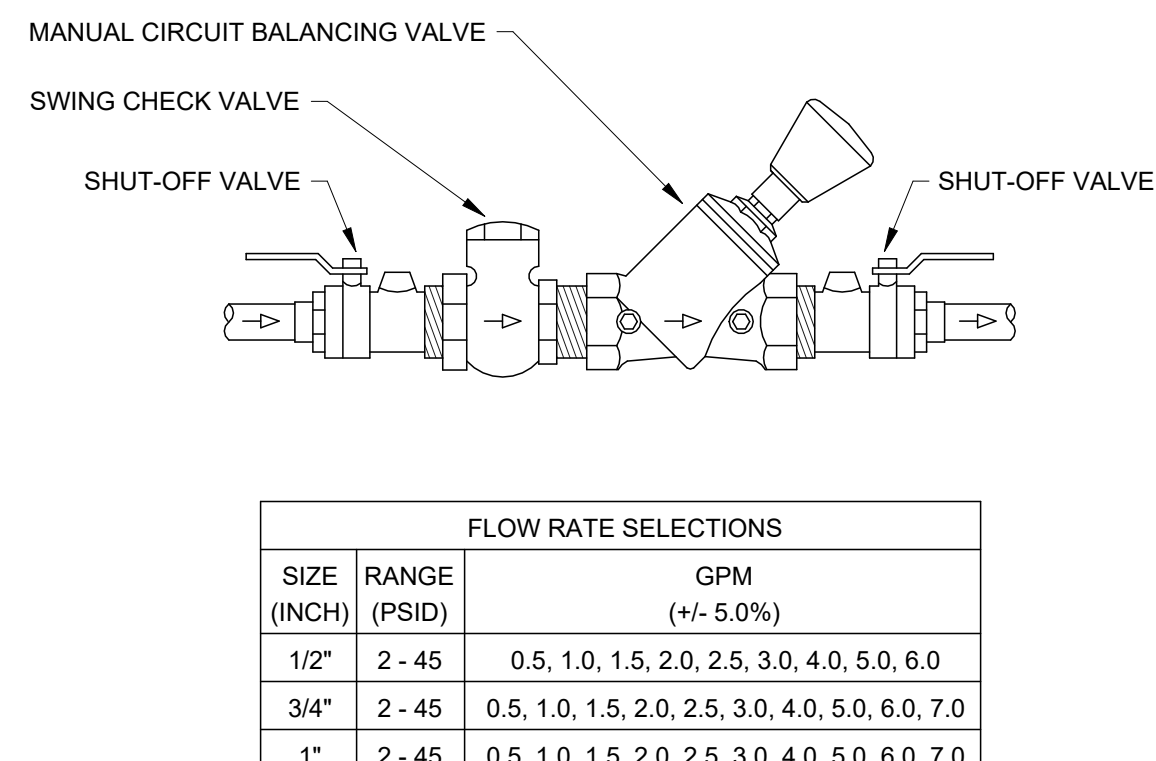
A HOT AND COLD WATER DIAGRAM
SCALE: NONE



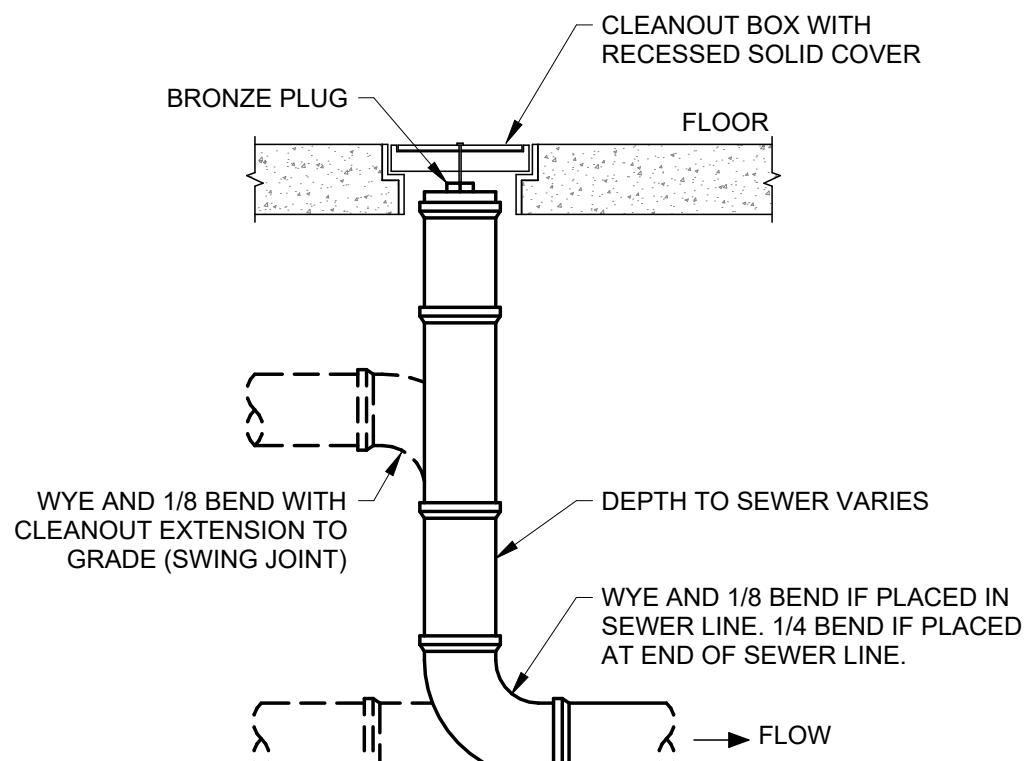
B WASTE AND VENT DIAGRAM
SCALE: NONE



C WASHER BOX DETAIL
SCALE: NONE



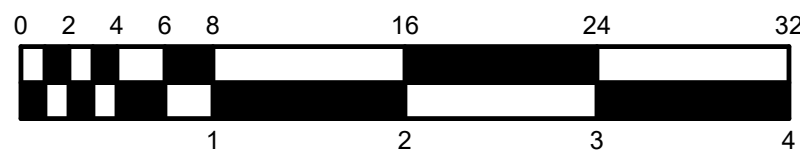
D BALANCE VALVE
SCALE: NONE



E INTERIOR CLEANOUT
SCALE: NONE

CIRCUIT SETTER SCHEDULE			
MARK NO.	FLOW RATE (GPM)	QUANTITY	SUBTOTAL
CS-1	0.5	2	1.0
		TOTAL	1.0

FIXTURE ROUGH-IN SCHEDULE & MOUNTING HEIGHTS						
MARK NO.	FIXTURE DESCRIPTION	CW	HW	TRAP	W	V
L-1	LAVATORY - COUNTER, ADA	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"
L-2	LAVATORY - COUNTER, ADA	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"
SK-1	SINK - COUNTER	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"
GD-1	GARBAGE DISPOSAL	-	-	-	-	-
BT-1	BATHTUB - NONOPERATIONAL	-	-	-	-	-
WC-1	WATER CLOSET - NONOPERATIONAL	-	-	-	-	-
IMB-1	ICE MAKER BOX	3/4"	-	-	-	-
WB-1	CLOTHES WASHER BOX	3/4"	3/4"	2"	2"	1-1/2"

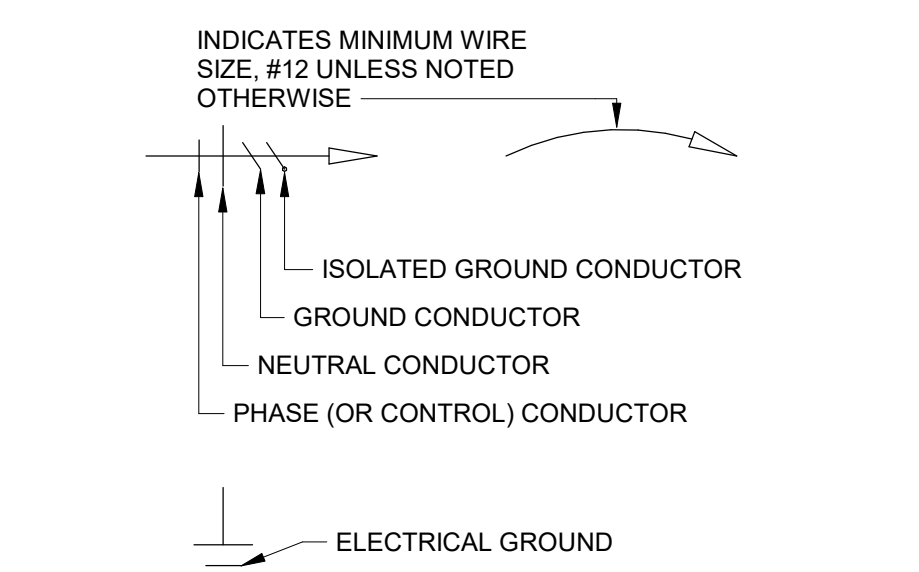


ABBREVIATIONS

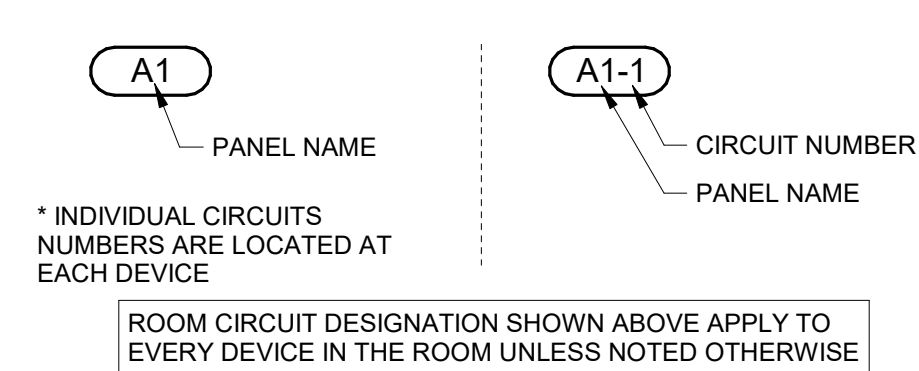
A	AMPERE	MDF	MAIN DISTRIBUTION FRAME
AC	ALTERNATING CURRENT; ARMORED CABLE	MED	MAIN DISTRIBUTION PANELBOARD
ADJ	ADJUSTABLE	MFG	MANUFACTURING
AF	AMPERE FUSE; AMPERE FRAME	MFR	MANUFACTURER
AFI	ABOVE FINISHED FLOOR	MH	MANHOLE; METAL HAULDE; MAN-HOUR
AG	ABOVE FINISHED GRADE	MI	MILE
AC	AMPERE INTERRUPTING CAPACITY	MIC	MINERAL INSULATED
AL	ALUMINUM	MIN	MINIMUM
ALCR	AUTOMATIC LOAD CONTROL RELAY	MISC	MISCELLANEOUS
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	MLO	MAIN LUG ONLY
ASYM	ASYMMETRICAL	MOP	MAXIMUM OVERCURRENT PROTECTION
AT	AMPERE TIE	MOC	MODULAR
ATS	AUTOMATIC TRANSFER SWITCH	MTD	MOUNTED
ADJ	ADJUSTABLE	MTS	MANUAL TRANSFER SWITCH
AVG	AVERAGE	MV	MEGAVOLT; MEDIUM VOLTAGE
AWG	AMERICAN WIRE GUAGE	MVA	MEGAVOLT AMPERES
BATT	BATTERY	MVAR	MEGAVOLT AMPERES REACTIVE
BPS	BOLTED PRESSURE SWITCH	MW	MEGAWATT
C	CONDUIT, CENTRIGRADE	N	NEUTRAL
CIC	CENTER TO CENTER	NA	NOT APPLICABLE
CB	CIRCUIT BREAKER	NC	NORMALLY CLOSED
CCTV	CLOSED CIRCUIT TELEVISION	NEC	NATIONAL ELECTRICAL CODE
CD	CANDELA	NEHA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
CF	CUBIC FEET	NE	NORTH
CFL	COMPACT FLUORESCENT	NF	NOT FUSED
CIRC	CIRCUIT	NFS	NON-FUSED DISCONNECT
CLO	CEILING	NIC	NOT IN CONTRACT
CMU	CONCRETE MASONRY UNIT	NIGHT	NIGHT LIGHT
COL	COLUMN	NMT	NON-METALLIC SHEATHED CABLE
COMB	COMBINATION	NO	NUMBER, NORMALLY OPEN
CONC	CONCRETE	NTS	NOT TO SCALE
COND	CONDUCTOR	O&P	OVERHEAD AND PROFIT
CONT	CONTINUOUS, CONTINUED	ON	ON CENTER, OVERCURRENT
CP	CONTROL PANEL	OUT	OUTLET
CPT	CONTROL, POWER TRANSFORMER	OH	OVERHEAD
CT	CURRENT TRANSFORMER	OS	OUTSIDE
CU	COPPER, CUBIC	OS&Y	OUTSIDE SCREW AND YOKE
CU FT	CUBIC FOOT	OZ	OUNCE
CY	CUBIC YARD		
CYL	CYLINDER		
D	DEEP, DEPTH		
DB	DECEBEL, DIRECT BURIED		
DC	DIRECT CURRENT		
DDC	DIRECT DIGITAL CONTROL		
DF	DUAL FACE		
DIA	DIAMETER		
DIAG	DIAGONAL		
DISC	DISCONNECT		
DISTR	DISTRIBUTION		
DN	DOWN		
DPT	DOUBLE POLE, DOUBLE THROW		
DPST	DOUBLE POLE, SINGLE THROW		
DWG	DRAWING		
DX	DIRECT EXPANSION		
E	EAST, EXISTING		
EA	EACH		
EBBR	ELECTRIC BASEBOARD RADIATION		
EB	ELECTRONIC BALLAST		
EC	ELECTRICAL CONTRACTOR		
ECC	EQUIPMENT GROUNDING CONDUCTOR		
ELEC	ELECTRICAL		
ELEV	ELEVATOR, ELEVATION		
EMS	EMERGENCY		
EMT	ELECTRICAL METALLIC TUBING		
ENCL	ENCLOSURE		
ENG	ENGINE		
EQUIP	EQUIPMENT		
EST	ESTIMATED		
EWC	ELECTRIC WATER COOLER		
EWI	ELECTRIC WATER HEATER		
EXP	EXPOSED		
EXT	EXTERIOR		
F	FUSED; FAHRENHEIT		
FA	FIRE ALARM		
FAA	FIRE ALARM ANNUNCIATOR		
FACP	FIRE ALARM CONTROL PANEL		
FDR	FUSED DISCONNECT		
FD	FEEDER		
FIN	FINISHED		
FIXT	FIXTURE		
FLA	FULL LOAD AMPS		
FLR	FLOOR		
FLUOR	FLUORESCENT		
FM	FREQUENCY MODULATION; FACTORY MUTUAL		
FT	FOOT, FEET		
FURN	FURNISHED		
FVNR	FULL VOLTAGE NON-REVERSING		
G	GROUND		
GA	GAUGE		
GALV	GALVANIZED		
GCC	GENERAL CONTRACTOR		
GEN	GENERATOR		
GFCI, GFI	GROUND FAULT CIRCUIT INTERRUPTER		
GFP	GROUND FAULT PROTECTION		
GND	GROUND		
GRS, GRC	GALVANIZED RIGID STEEL CONDUIT		
H	HIGH		
HD	HEAVY DUTY; HIGH DEFINITION		
HO	MERCURY		
HOA	HAND-OFF-AUTOMATIC		
HORZ	HORIZONTAL		
HP	HORSEPOWER		
HPS	HIGH PRESSURE SODIUM		
HR	HOUR		
HRS/DAY	HOURS PER DAY		
HT	HIGH TEMPERATURE		
HV	HIGH VOLTAGE		
HZ	HERTZ		
ID	INSIDE DIAMETER		
IDF	INTERMEDIATE DISTRIBUTION FRAME		
IEEE	INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS		
IG	ISOLATED GROUND		
IMC	INTERMEDIATE METAL CONDUIT		
IMP	IMPEDANCE		
IN	INCH		
INCAN	INCANDESCENT		
INSUL	INSULATION; INSULATED		
INT	INTERIOR, INTERNAL		
INV EL	INVERTED ELEVATION		
J	JOULE; JUNCTION		
JB	JUNCTION BOX		
K	THOUSAND		
KCMIL	THOUSAND CIRCULAR MILS		
KHZ	KILOHERTZ		
KK	KIRK KEY		
KP	KEYPAD		
KV	KILOVOLT		
KVA	KILOVOLT AMPERE		
KVAR	KILOVOLT AMPERE REACTIVE		
KW	KILOWATT		
KWH	KILOWATT-HOUR		
L	LENGTH, LONG; LUMEN		
LB	POUND; ELL CONDUIT BODY		
LED	LIGHT EMITTING DIODE		
LF	LINEAR FOOT		
LID	LAMP LUMEN DEPRECIATION		
LO	LOCK OUT		
LRA	LOCKED ROTOR AMPS		
LT	LIGHT, LIGHT-TIGHT		
LTV	POWER LIMITED LOW VOLTAGE		
M	METER		
MA	MILLIAMPERE		
MAG STR	MAGNETIC STARTER		
MAN	MANUAL		
MAT	MATERIAL		
MATV	MASTER ANTENNA TELEVISION		
MAX	MAXIMUM		
MC	METAL GLAD CABLE, MOTOR CONTROLLER		
MCA	MINIMUM CIRCUIT AMPS		
MCB	MAIN CIRCUIT BREAKER		
MCC	MOTOR CONTROL, CENTER		
MCCB	MOLDED CASE CIRCUIT BREAKER		
MCM	THOUSAND CIRCULAR MILS		
MCP	MOTOR CIRCUIT PROTECTOR		
MCS	MOTOR CIRCUIT SWITCH		

NOT ALL SYMBOLS ON THIS SHEET ARE USED IN THESE DOCUMENTS.

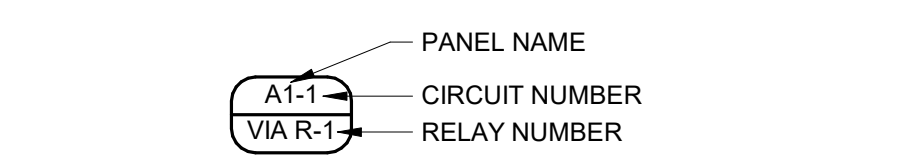
TYPICAL WIRING DESIGNATIONS



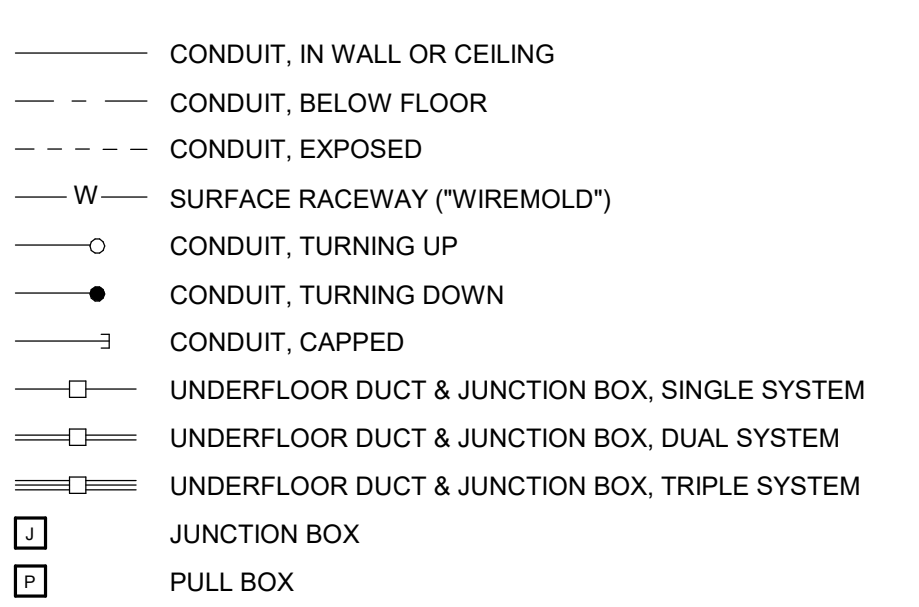
ROOM CIRCUIT DESIGNATIONS



ROOM CIRCUIT DESIGNATIONS WITH RELAY NUMBER



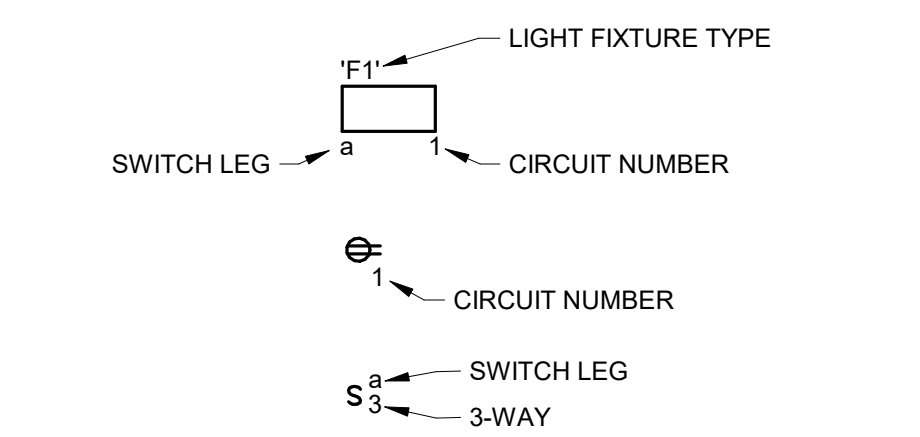
RACEWAYS



MISCELLANEOUS

Ⓢ	CLOCK (WALL)	T	TEMPERATURE; TRANSFORMER
Ⓢ	CLOCK (CEILING)	TB	TERMINAL BLOCK
Ⓢ	BELL	TC	TIME CLOCK
Ⓢ	BUZZER	TCC	TEMPERATURE CONTROLS CONTRACTOR
Ⓢ	THERMOSTAT	TC	TEMPERATURE CONTROL PANEL
Ⓢ	ELECTRICAL GROUND	TD	TIME DELAY
		TELE	TELEPHONE
		TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
		THD	TOTAL HARMONIC DISTORTION, THREAD
		TMBB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
		TO	TELECOMMUNICATIONS OUTLET
		TR	TAMPER RESISTANT
		TTB	TELEPHONE TERMINAL BOARD
		TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
		TYP	TYPICAL
		UC	UNDER (CABINET OR COUNTER)
		UF	UNDERGROUND FEEDER
		UG	UNDERGROUND
		ULF	ULTRA HIGH FREQUENCY
		UL	UNDERWRITERS LABORATORY
		UNFIN	UNFINISHED
		UNO	UNLESS NOTED OTHERWISE
		UTIL	UTILITY
		UNSH	UNSHIELDED TWISTED PAIR
		V	VOLT
		VA	VOLT AMPERES
		VAR	VOLT AMPERES REACTIVE
		VERD	VERTICAL
		VFD	VARIABLE FREQUENCY DRIVE
		VHF	VERY HIGH FREQUENCY
		VOL	VOLUME
		W	WIRE; WATT; WIDE
		W	WITH
		WAP	WIRELESS ACCESS POINT
		WG	WIRE GUARD
		W	"WIREMOLD" (SURFACE RACEWAY)
		WP	WEATHERPROOF
		WT	WEIGHT; WATERTIGHT
		XFMR	TRANSFORMER
		XFTR	TRANSFER
		Y	WYE
		-	DEGREE
		Δ	DELTA
		Ø	PHASE, DIAMETER
		#	POUND; NUMBER
		%	PERCENT
		@	AT
		~	APPROXIMATELY
		FEET	FEET
		INCHES	INCHES

TYPICAL DEVICE DESIGNATIONS



CIRCUIT DESCRIPTIONS

CIRCUIT NUMBER: PANEL-CIRCUIT NUMBER (I.E. A1-1)
MULTIPLE INDIVIDUAL CIRCUIT NUMBERS: PANEL-CIRCUIT NUMBER,CIRCUIT NUMBER,CIRCUIT NUMBER (I.E. A1-1, A1-3)
2-POLE CIRCUIT NUMBER: PANEL-CIRCUIT NUMBER/CIRCUIT NUMBER (I.E. A1-1,3)
3-POLE CIRCUIT NUMBER: PANEL-CIRCUIT NUMBER/CIRCUIT NUMBER/CIRCUIT NUMBER (I.E. A1-1,3,5)

PANELS

Ⓢ	PANEL, FLUSH
Ⓢ	PANEL, SURFACE
Ⓢ	CONTROL PANEL (AS NOTED), FLUSH
Ⓢ	CONTROL PANEL (AS NOTED), SURFACE

POWER EQUIPMENT

Ⓢ	1-PHASE MOTOR
Ⓢ	3-PHASE MOTOR
Ⓢ	FUSIBLE BOX COVER SWITCH
Ⓢ	ENCLOSED SWITCH, NON-FUSIBLE
Ⓢ	ENCLOSED SWITCH, FUSIBLE
Ⓢ	ENCLOSED CIRCUIT BREAKER
Ⓢ	MANUAL MOTOR STARTER
Ⓢ	MANUAL MOTOR STARTER WITH PILOT LIGHT
Ⓢ	MAGNETIC MOTOR STARTER
Ⓢ	COMBINATION DISCONNECT & MAGNETIC MOTOR STARTER
Ⓢ	SMALL TRANSFORMER
Ⓢ	VARIABLE FREQUENCY DRIVE
Ⓢ	PUSHBUTTON
Ⓢ	UP/DOWN PUSHBUTTON
Ⓢ	UP/DOWN/STOP PUSHBUTTON

RECEPTACLES AND OUTLETS

Ⓢ	DUPLEX RECEPTACLE
Ⓢ	HORIZONTAL DUPLEX RECEPTACLE
Ⓢ	DOUBLE DUPLEX (QUAD) RECEPTACLE
Ⓢ	DUPLEX RECEPTACLE ABOVE COUNTERTOP OR TOGGLE SWITCH HEIGHT WHERE NO COUNTER IS PRESENT
Ⓢ	DOUBLE DUPLEX (QUAD) RECEPTACLE ABOVE COUNTERTOP OR TOGGLE SWITCH HEIGHT WHERE NO COUNTER IS PRESENT
Ⓢ	GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX RECEPTACLE
Ⓢ	HORIZONTAL GFCI DUPLEX RECEPTACLE
Ⓢ	DOUBLE DUPLEX (QUAD) GFCI RECEPTACLE
Ⓢ	GFCI DUPLEX RECEPTACLE ABOVE COUNTERTOP OR TOGGLE SWITCH HEIGHT WHERE NO COUNTER IS PRESENT
Ⓢ	DOUBLE DUPLEX (QUAD) GFCI RECEPTACLE ABOVE COUNTERTOP OR TOGGLE SWITCH HEIGHT WHERE NO COUNTER IS PRESENT
Ⓢ	GFCI WEATHERPROOF DUPLEX RECEPTACLE
Ⓢ	SINGLE RECEPTACLE
Ⓢ	FLUSH FLOOR OUTLET, ONE DUPLEX RECEPTACLE UNLESS NOTED OTHERWISE
Ⓢ	FIRE-RATED POKE-THRU, DUAL-SERVICE WITH ONE QUADRAPLEX RECEPTACLE & FOUR DATA JACKS UNLESS NOTED OTHERWISE
Ⓢ	PEDESTAL-TYPE FLOOR OUTLET, ONE DUPLEX RECEPTACLE UNLESS NOTED OTHERWISE
Ⓢ	CEILING DROP CORD, 3/16" TYPE SO CORD WITH 2 DUPLEX RECEPTACLES AND KELLUMS GRIPS UNLESS NOTED OTHERWISE
Ⓢ	CORD REEL, 12/3 TYPE 50'W CORD WITH ADJUSTABLE STOP AND 2 DUPLEX RECEPTACLES UNLESS NOTED OTHERWISE
Ⓢ	SPECIAL OUTLET OR EQUIPMENT CONNECTION (AS NOTED)
Ⓢ	RECESSED FLOOR BOX, DUAL-SERVICE WITH 4-GANGS AND TWO DUPLEX RECEPTACLES UNLESS NOTED OTHERWISE
Ⓢ	MULTIOUTLET ASSEMBLY, LENGTH INDICATED, 16" AFF UNLESS NOTED OTHERWISE
Ⓢ	INDICATES VERTICAL RUN
Ⓢ	LAB TOP PEDESTAL OUTLET, GFCI-TYPE DUPLEX RECEPTACLE
Ⓢ	LAB TOP PEDESTAL OUTLET, GFCI-TYPE QUADRIPLX RECEPTACLE
Ⓢ	LAB TOP PEDESTAL OUTLET, TWO GFCI-TYPE DUPLEX RECEPTACLES
Ⓢ	LAB TOP PEDESTAL OUTLET, TWO GFCI-TYPE QUADRIPLX RECEPTACLES

DEVICE TYPE	HEIGHT
RECEPTACLE OUTLETS (GENERAL), TELEPHONE & DATA OUTLETS	16"
RECEPTACLE OUTLETS ABOVE 30" HIGH COUNTERTOPS, TELEPHONE AND DATA OUTLETS ABOVE 30" COUNTERTOPS	36"
RECEPTACLE OUTLETS ABOVE 34" HIGH COUNTERTOPS, TELEPHONE AND DATA OUTLETS ABOVE 36" COUNTERTOPS	40"
RECEPTACLE OUTLETS ABOVE 36" HIGH COUNTERTOPS, TELEPHONE AND DATA OUTLETS ABOVE 36" COUNTERTOPS	42"
ELEVATOR AND HOISTWAY CONTROL BUTTONS	42" TO CENTER OF DEVICE BOX
FIRE ALARM STATIONS, PUSH BUTTONS, THERMOSTATS, TOGGLE SWITCHES, WALL INTERCOM STATIONS, WALL TELEPHONE OUTLETS	48" TO TOP OF DEVICE BOX
SPECIAL PURPOSE OUTLETS	WITHIN 72" OF INTENDED USE.
FIRE ALARMS (GONGS, BELLS, HORNS, LIGHTS)	BETWEEN 80" TO BOTTOM OF BOX AND 96" TO TOP OF BOX, OR 8" BELOW CEILING, WHICHEVER IS LOWEST.
WALL LIGHTING OUTLETS	84" TO CENTER OF DEVICE BOX
CLOCKS	97" TO CENTER OF CLOCK, BUT AT LEAST 6" BETWEEN TOP OF CLOCK AND CEILING. ABOVE DOORS CENTER CLOCK BETWEEN TOP OF DOOR FRAME AND CEILING.
BELLS, BUZZERS, CHIMES	96" TO CENTER OF DEVICE BOX,BUT AT LEAST 6" BELOW CEILING

- NOTES:
1. MOUNTING HEIGHTS ARE TO BOTTOM OF DEVICE BOX UNLESS NOTED OTHERWISE.
 2. COMPLY WITH ACCESSIBILITY CODE.

LIGHT FIXTURES

Ⓢ	LIGHT, CEILING
Ⓢ	LIGHT, CEILING
Ⓢ	LIGHT, WALL
Ⓢ	EXIT SIGN, CEILING
Ⓢ	EXIT SIGN, WALL
Ⓢ	EXIT SIGN WITH DIRECTIONAL ARROW, CEILING
Ⓢ	EXIT SIGN WITH DIRECTIONAL ARROW, WALL
Ⓢ	EMERGENCY LIGHTING UNIT
Ⓢ	TRACK LIGHT FIXTURE
Ⓢ	EMERGENCY LIGHT FIXTURE
Ⓢ	LIGHT FIXTURE DIRECTIONAL AIMING INDICATOR
Ⓢ	NIGHT LIGHT

SWITCHES

Ⓢ	SWITCH, SINGLE POLE
Ⓢ	SWITCH, DOUBLE POLE
Ⓢ	SWITCH, THREE WAY
Ⓢ	SWITCH, FOUR WAY
Ⓢ	SWITCH, KEY OPERATED
Ⓢ	SWITCH, WITH PILOT LIGHT
Ⓢ	SWITCH, WEATHERPROOF
Ⓢ	SWITCH, EXPLOSIONPROOF
Ⓢ	SWITCH, DIMMER
Ⓢ	SWITCH, SPRING WOUND, INTERVAL TIME SWITCH
Ⓢ	SWITCH, DIGITAL INTERVAL TIME SWITCH
Ⓢ	SWITCH, POWER LIMITED LOW VOLTAGE PUSH BUTTON
Ⓢ	POWER LIMITED LOW VOLTAGE TOUCHSCREEN LIGHTING CONTROL
Ⓢ	MULTI-TECHNOLOGY CEILING OCCUPANCY SENSOR
Ⓢ	ULTRASONIC CEILING OCCUPANCY SENSOR
Ⓢ	PASSIVE INFRARED CEILING OCCUPANCY SENSOR
Ⓢ	SINGLE POLE WALL OCCUPANCY SENSOR
Ⓢ	TWO POLE WALL OCCUPANCY SENSOR
Ⓢ	COMBINATION WALL OCCUPANCY SENSOR AND DIMMER
Ⓢ	DAYLIGHT SENSOR
Ⓢ	TIMECLOCK
Ⓢ	PHOTOCELL
Ⓢ	POWER PACK
Ⓢ	LIGHTING CONTACTOR
Ⓢ	LIGHTING CONTROL PANEL
Ⓢ	LIGHTING RELAY PANEL
Ⓢ	AUTOMATIC LOAD CONTROL RELAY (LIGHTING)

FIRE ALARM SYSTEMS

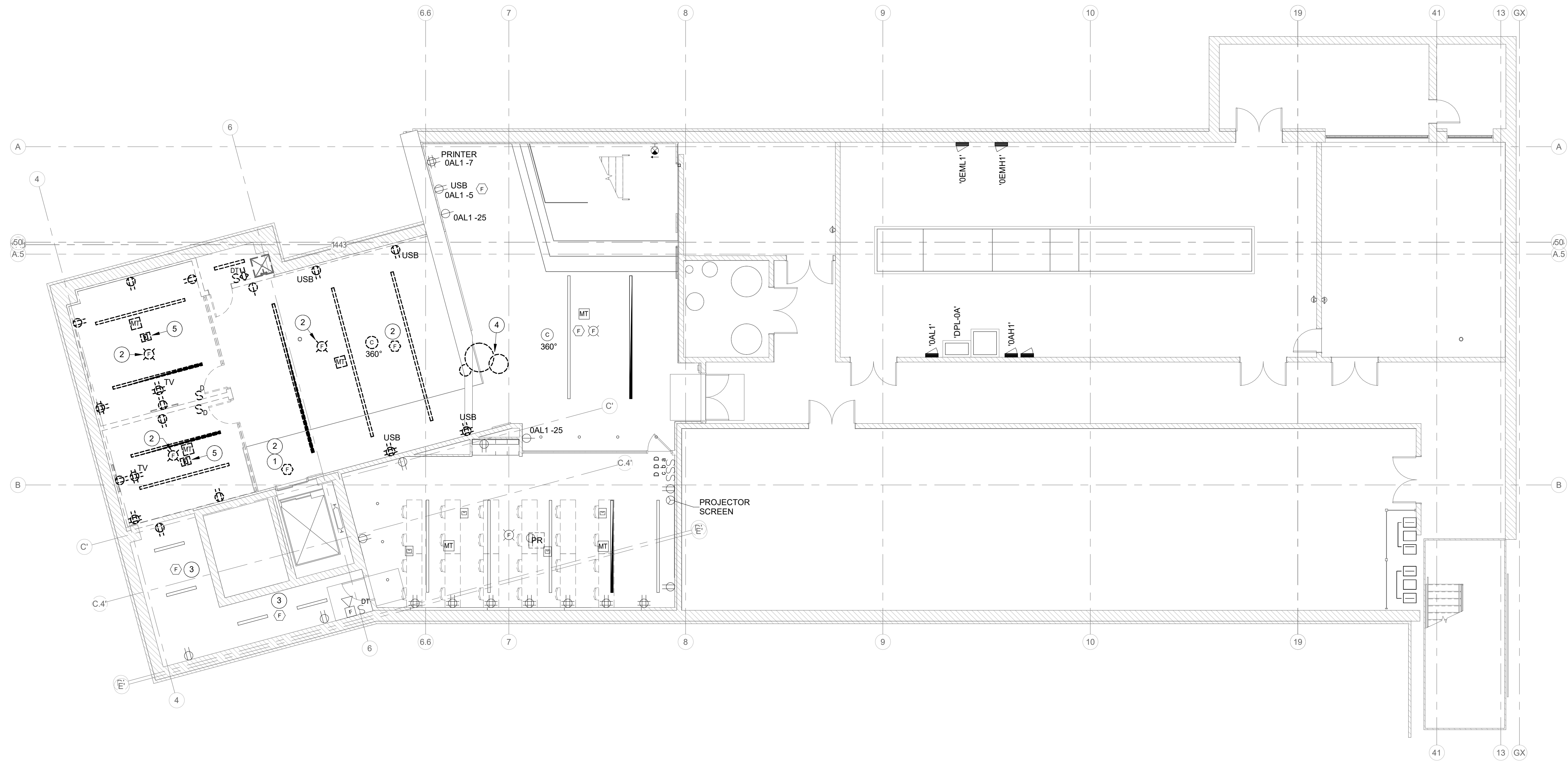
Ⓢ	FIRE ALARM CONTROL PANEL
Ⓢ	FIRE ALARM ANNUNCIATOR
Ⓢ	MANUAL WALL STATION
Ⓢ	FIRE ALARM WALL SPEAKER-STROBE
Ⓢ	FIRE ALARM WALL STROBE
Ⓢ	FIRE ALARM CEILING SPEAKER-STROBE
Ⓢ	FIRE ALARM CEILING SPEAKER
Ⓢ	FIRE ALARM BELL
Ⓢ	ELECTRO-MAGNETIC DOOR HOLDER
Ⓢ	FIRE ALARM ADDRESSIBLE INTERFACE DEVICE
Ⓢ	PHOTOELECTRIC SMOKE DETECTOR
Ⓢ	DUCT TYPE SMOKE DETECTOR
Ⓢ	HEAT DETECTOR
Ⓢ	SPRINKLER FLOW SWITCH
Ⓢ	SPRINKLER TAMPERSWITCH

GENERAL NOTES:

1. COORDINATE LOCATIONS OF DEVICES TO BE INSTALLED IN CEILINGS WITH THE ARCHITECTURAL REFLECTED CEILING PLANS. NOTIFY ENGINEER OF ANY CONFLICTS PRIOR TO INSTALLATION.
2. 120 VOLT CIRCUITS SHALL UTILIZE SEPARATE INDEPENDENT NEUTRAL CONDUCTORS. DO NOT SHARE NEUTRALS.
3. CONTRACTOR SHALL COORDINATE WITH ALL TRADES. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR INCORRECT WORK, OR FOR INFRINGEMENT UPON OTHERS' WORK, DUE TO A LACK OF COORDINATION.
4. DEVICES IN GENERAL SHALL BE CENTERED IN WALL SPACE IN WHICH THEY ARE INSTALLED OR THEY SHALL BE SPACED SYMMETRICALLY (FOR EXAMPLE, CENTER DEVICES WHEN MOUNTED ON FACE OF COLUMNS).
5. COORDINATE AND VERIFY LOCATIONS OF DEVICES WITH BLOCK COURSING, FINISH MATERIALS, CASEWORK, ETC. PRIOR TO ROUGH-IN.
6. WIRING TO RECEPTACLES ON DEDICATED CIRCUITS SHALL BE A MINIMUM #10 AWG UNLESS OTHERWISE NOTED.
7. RECEPTACLES CONNECTED TO EMERGENCY CIRCUITS SHALL BE RED COLOR.
8. WIRING SHALL BE MINIMUM #12 AWG IN 3/4" EMT CONDUIT UNLESS OTHERWISE NOTED OR REQUIRED.
9. COORDINATE LOCATION OF RECEPTACLES AT ELECTRIC WATER COOLERS (EWC) WITH EWC MANUFACTURER. PROVIDE DUPLEX RECEPTACLE SO THAT IT IS CONCEALED BY EWC HOUSING.
10. PLENUM-RATED CARLING (FIRE ALARM, LIGHTING CONTROL, ETC.) SHALL BE CONCEALED ABOVE ACCESSIBLE CEILINGS. FOR CABLES BEING ROUTED THROUGH AREAS WITH EXPOSED STRUCTURE OR INACCESSIBLE CEILINGS, INSTALL CABLES IN MINIMUM 1-INCH CONDUITS.
11. REPLACE EXISTING BLANK COVERPLATES WITH NEW. FINISHMATERIAL TO MATCH THOSE USED FOR NEW DEVICES.
12. DEVICE BOXES SHALL BE FLUSH MOUNTED AND RACEWAYS SHALL BE CONCEALED. CONTRACTOR SHALL CUT AND PATCH EXISTING WALLS WITH EXTREME CAUTION, SO AS TO MINIMIZE INVASIVENESS OF INSTALLATION. ROUTE RACEWAYS SO AS TO MINIMIZE THE AMOUNT OF CUTTING AND PATCHING REQUIRED. PATCHING SHALL COMPLY WITH ALL BID DOCUMENT REQUIREMENTS.
13. WHERE SURFACE DEVICE BOXES ARE PERMITTED, DO NOT USE PLASTER RINGS. USE EXPOSED WORK COVERS INTENDED FOR THE PURPOSE.
14. WHERE SURFACE CONDUIT OR EMT IS PERMITTED, DO NOT USE CONDUIT HANGERS LESS THAN 8-FEET AFF. USE ONE- OR TWO-HOLE STRAPS SO THAT NO SHARP EDGES PROTRUDE FROM THE WALL.
15. EXISTING CONCEALED RACEWAYS AND DEVICE BOXES MAY BE REUSED IN PLACE IF DEEMED CODE COMPLIANT AND IN GOOD CONDITION. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION.
16. PROVIDE 120V POWER CONNECTION TO MOTORIZED DAMPERS AT EXHAUST FANS.
17. PROVIDE FLUSH BACK BOXES AND CONCEALED RACEWAYS FOR THERMOSTATS. SEE MECHANICAL DRAWINGS FOR LOCATIONS.
18. A MAXIMUM OF THREE SINGLE-PHASE CIRCUITS SHALL BE INSTALLED IN A SINGLE CONDUIT.
19. LOCATION OF LIGHT FIXTURES IN MECHANICAL AND EQUIPMENT ROOMS SHALL BE COORDINATED IN FIELD AND LOCATED TO PROVIDE THE BEST ILLUMINATION OF THE SPACE AND EQUIPMENT. COORDINATE WITH ENGINEER.
20. COORDINATE EXACT LOCATION OF FLOOR OUTLETS AND OUTLETS AT TV LOCATIONS AND SIMILAR LOCATIONS PRIOR TO ROUGH-IN. OUTLETS AT TV LOCATIONS SHALL BE INSTALLED IN A RECESSED WALL BOX. SEE T-SERIES DRAWINGS.
21. COORDINATE WORK WITH TELECOMMUNICATIONS DRAWINGS AND SPECIFICATIONS. SEE T-SERIES DRAWINGS FOR PATHWAYS AND ELECTRICAL WORK.
22. PROVIDE FIRESTOPPING AT PENETRATIONS THROUGH FIRE-RATED CONSTRUCTION.
23. COORDINATE CORE DRILLING WITH STRUCTURAL ENGINEER.
24. CONTRACTOR SHALL COORDINATE OCCUPANCY SENSOR LOCATIONS AND ARRANGE FOR BEST OPERATION. PROVIDE HIGH-BAY OCCUPANCY SENSORS WHEN MOUNTED ABOVE 10'-0" AFF.
25. DEVICES ON WALLS SHALL BE INDIVIDUALLY FED FROM ABOVE (I.E. DO NOT INSTALL RACEWAYS HORIZONTALLY IN WALL UNLESS APPROVED).
26. INSTALL ABOVE-CEILING RACEWAYS AT LEAST 7-INCHES ABOVE CEILING TO ALLOW FOR REMOVAL OF CEILING TILES AND LIGHTS.
27. DO NOT INSTALL RACEWAYS IN FLOOR SLABS. INSTALL RACEWAYS BELOW SLAB ON GRADE AT LEAST 6-INCHES BELOW BOTTOM OF SLAB. FEEDER CONDUITS SHALL BE AT LEAST 24-INCHES BELOW BOTTOM OF SLAB.
28. UNLESS NOTED OTHERWISE, JUNCTION BOXES AND PULL BOXES SHALL BE LISTED AND LABELLED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.

GENERAL NOTES - DEMOLITION:

1. FIELD VERIFY EXISTING CONDITIONS PRIOR TO BEGINNING WORK. THESE DRAWINGS DO NOT SHOW ALL REQUIRED DEMOLITION WORK. SOME CONDITIONS MAY HAVE BEEN CONCEALED DURING FIELD SURVEYS.
2. DEVICES AND EQUIPMENT SHOWN DASHED AND WITH HEAVY LINE WEIGHT ON DEMOLITION DRAWINGS SHALL BE REMOVED IN THEIR ENTIRETY, INCLUDING ALL WIRING TO SOURCE, UNLESS OTHERWISE NOTED.
3. DISPOSAL OF DEMOLISHED MATERIALS SHALL COMPLY WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
4. CONTRACTOR SHALL PROTECT EXISTING OWNER FACILITIES THAT ARE TO REMAIN DURING CONSTRUCTION. ANY FACILITIES DAMAGED OR DISCONNECTED BY CONTRACTOR SHALL BE



LOWER LEVEL - ELECTRICAL DEMOLITION

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

DEMOLITION LEGEND:

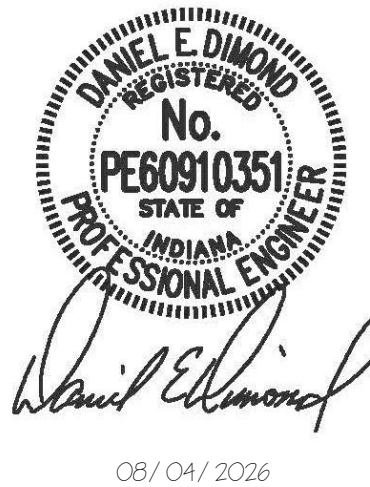
- WORK TO BE REMOVED
- WORK TO REMAIN

GENERAL NOTES:

- SEE E-001 FOR GENERAL NOTES.
- RECEPTACLES ARE POWERED FROM PANEL 'DAL1'. LIGHTS ARE FED FROM PANEL 'DAH1'. EMERGENCY LIGHTING CIRCUITS ARE FED FROM PANEL 'DEM1'.

PLAN NOTES:

- SMOKE DETECTOR INTERLOCKED WITH ELEVATOR FOR RECALL.
- SALVAGE FOR REINSTALLATION.
- REMOVE DUST COVER FROM SMOKE DETECTORS AND VERIFY OPERATION.
- RELOCATE (3) SUSPENDED RING LIGHTS TO AVOID NEW CONSTRUCTION, COORDINATE WITH ARCHITECT.
- REMOVE FLOOR BOX AND ALL ASSOCIATED DEVICES AND WIRING. PATCH AND PREPARE FLOOR FOR NEW FINISHES.



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REVISIONS:

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08.04.2026

arcDESIGN PROJECT NUMBER:

26140

CLIENT PROJECT NUMBER:

B0028833

DRAWN BY:

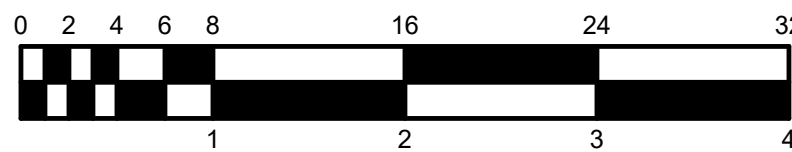
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DRAWING TITLE:

LOWER LEVEL -
ELECTRICAL
DEMOLITION

DRAWING NUMBER:

ED-201



RENOVATION LEGEND:

- ☐ WORK TO BE INSTALLED
☐ WORK TO REMAIN

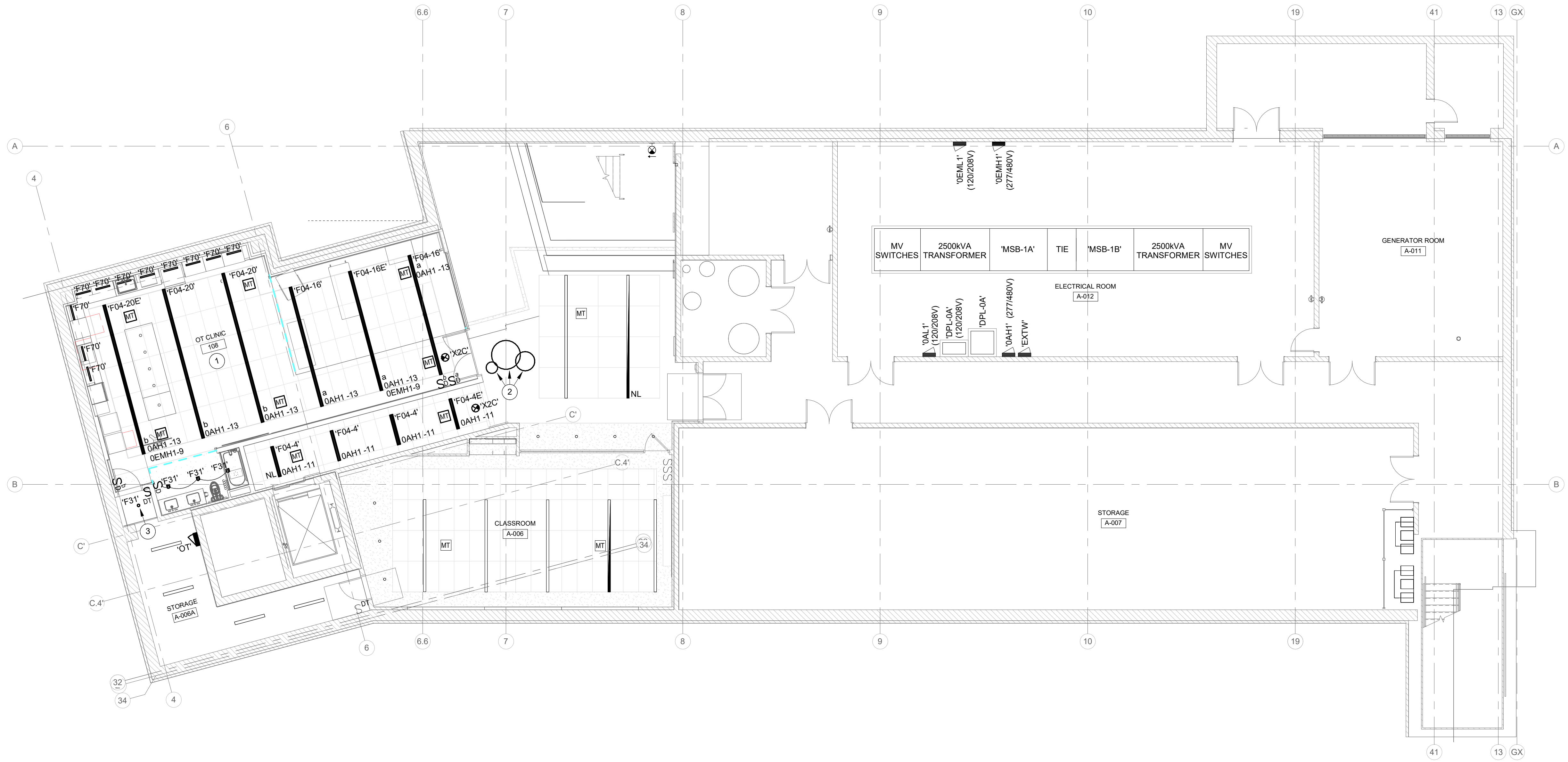
GENERAL NOTES:

1. SEE E-001 FOR GENERAL NOTES.
2. EMERGENCY LIGHTING TO BE RECONNECTED TO SAME CIRCUIT THAT SERVED PREVIOUS EMERGENCY LIGHTING IN SPACE (06MH1-9)

PLAN NOTES:

1. ALL OCCUPANCY SENSORS IN SPACE TO BE HIGH-BAY TYPE TO ACCOMMODATE 12' CEILING HEIGHT. FIXTURES IN OT CLINIC TO BE SERVED BY NEW LIGHTING CIRCUIT 'AH1-13'.
2. REINSTALL SALVAGED RING LIGHT FIXTURES. COORDINATE LOCATION WITH ARCHITECT. RECONNECT TO EXISTING WIRING.
3. CONNECT 'F31' LIGHT TO EXISTING STORAGE A-006A LIGHTING CIRCUIT. PROVIDE DIGITAL TIMER SWITCH TO MATCH EXISTING AND WIRE FOR PARALLEL (3-WAY) OPERATION.

INTERIOR LIGHT FIXTURE SCHEDULE										
MARK	DESCRIPTION	MOUNTING	WATTS	CRI	COLOR	LUMENS	VOLTS	MANUFACTURER(S)	MARK	
F04-F	LINEAR 4-INCH WIDE BY 4-FOOT LONG, WHITE HOUSING, FLUSH WHITE DIFFUSER, 0-10V DIMMING TO 10-PERCENT, HIGH OUTPUT.	9 1/8" REGULAR	7.1W/FT	80	3500K	725/FT	120-277V	FINELITE HP4 SERIES	F04-F	
F04-EE	SAME AS FIXTURE TYPE "F04-F" EXCEPT WITH AUTOMATIC LOAD CONTROL, RELAY.	9 1/8" REGULAR	7.1W/FT	80	3500K	725/FT	120-277V	FINELITE HP4 SERIES	F04-EE	
F04-16	SAME AS FIXTURE TYPE "F04-F" EXCEPT LENGTH.	9 1/8" REGULAR	7.1W/FT	80	3500K	725/FT	120-277V	FINELITE HP4 SERIES	F04-16	
F04-16E	SAME AS FIXTURE TYPE "F04-F" EXCEPT LENGTH.	9 1/8" REGULAR	7.1W/FT	80	3500K	725/FT	120-277V	FINELITE HP4 SERIES	F04-16E	
F04-20	SAME AS FIXTURE TYPE "F04-F" EXCEPT LENGTH.	9 1/8" REGULAR	7.1W/FT	80	3500K	725/FT	120-277V	FINELITE HP4 SERIES	F04-20	
F04-20E	SAME AS FIXTURE TYPE "F04-F" EXCEPT LENGTH.	9 1/8" REGULAR	7.1W/FT	80	3500K	725/FT	120-277V	FINELITE HP4 SERIES	F04-20E	
F31	OPEN DOWNLIGHT, 4-INCH DIAMETER APERTURE, CLEAR SEMI-SPECULAR REFLECTOR, SELF-FLANGED, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED, MEDIUM BEAM ANGLE OPTION.	RECESSED	16W	90	3500K	2000	120-277V	LIGHTTOLIER P4R SERIES	F31	
F70	2-FOOT NOMINAL UNDERCOUNTER LIGHT, LOW LUMEN PACKAGE, SMART OPTICS, WHITE DIFFUSER, ON/OFF ROCKER SWITCH, ANTI-MICROBIAL FINISH, WHITE ALUMINUM HOUSING, DOWN HOME COMPATABILITY REQUIRED.	SURFACE	5W	80	SELECTABLE	550	120-277V	BLACK AND DECKER #LEDUC24-CCTPW-B	F70	
X2C	EDGE LIT ALUMINUM EXIT SIGN, CLEAR FACE, ALUMINUM HOUSING, SELF POWERED, SELF DIAGNOSTIC.	UNIVERSAL	5W	80	GREEN	N/A	120-277V	CHLORIDE 44RS SERIES	X2C	



LOWER LEVEL - LIGHTING

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

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McDESIGN PROJECT NUMBER:

6140

CLIENT PROJECT NUMBER

0028833

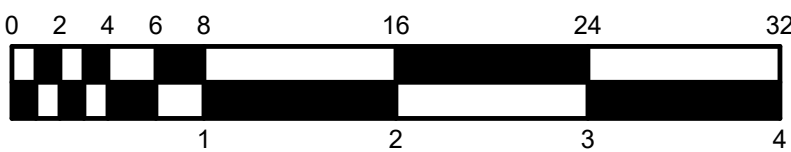
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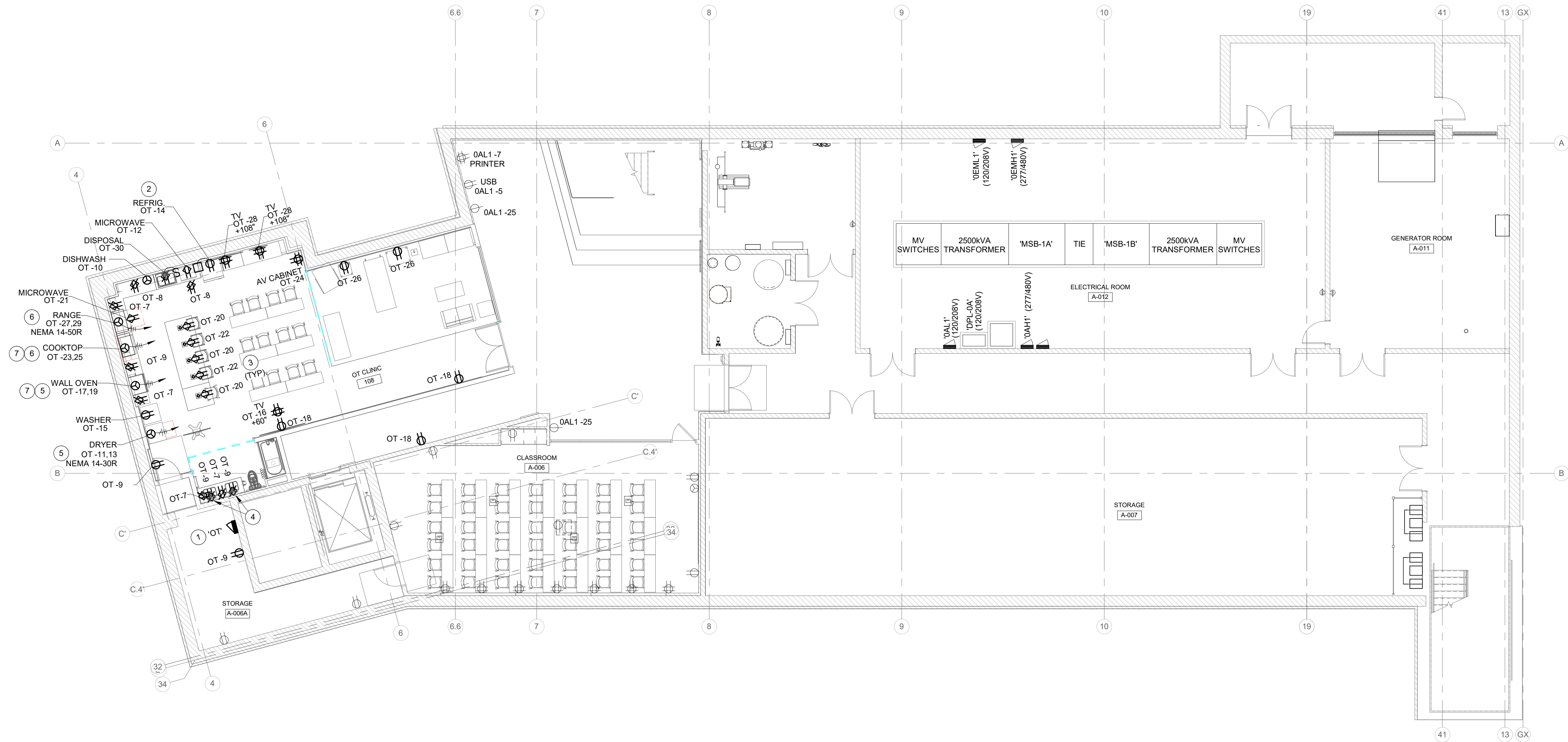
DRAWING TITLE:

LOWER LEVEL - LIGHTING

DRAWING NUMBER:

E-201





RENOVATION LEGEND:

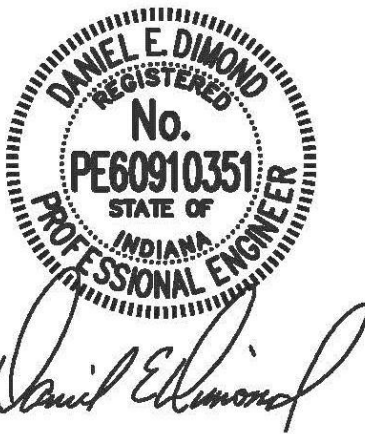
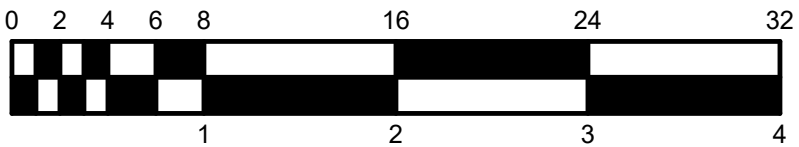
- WORK TO BE INSTALLED
WORK TO REMAIN

GENERAL NOTES:

- SEE E-001 FOR GENERAL NOTES.
- COORDINATE MOUNTING HEIGHTS OF RECEPTACLES WITH ASSOCIATED DISCIPLINES AS REQUIRED PRIOR TO ROUGH-IN.

PLAN NOTES:

- PROVIDE 120V/208V, 225A, NEMA 1 PANELBOARD 'OT' LOCATED IN STORAGE A-006A. FEED FROM DISTRIBUTION PANEL 'DPL-0A' SPARE 225A-3P BREAKER. FEED WITH 4#4/0, 1#4G, 2-1/2"C.
- PROVIDE BLANK-FACE GFCI RECEPTACLE AT COUNTER HEIGHT. CONNECT REFRIGERATOR RECEPTACLE TO LOAD SIDE OF GFCI.
- PROVIDE HUBBELL 20A TRI-POWER POP-UP RECEPTACLE (RCT221N) OR SIMILAR, BRUSHED NICKEL COVER FINISH. BLACK POWDER COATED RECEPTACLE FINISH. CONNECT TO CIRCUIT INDICATED.
- MOUNT RECEPTACLE AT HEIGHT SUCH THAT IT IS CONCEALED BEHIND BACKLIT MIRROR. VERIFY IN FIELD PRIOR TO ROUGH-IN.
- FEED WITH 4#10, 1#10G, 3/4"C.
- FEED WITH 4#8, 1#10G, 3/4"C.
- PROVIDE JUNCTION BOX AND DIRECT CONNECTION.



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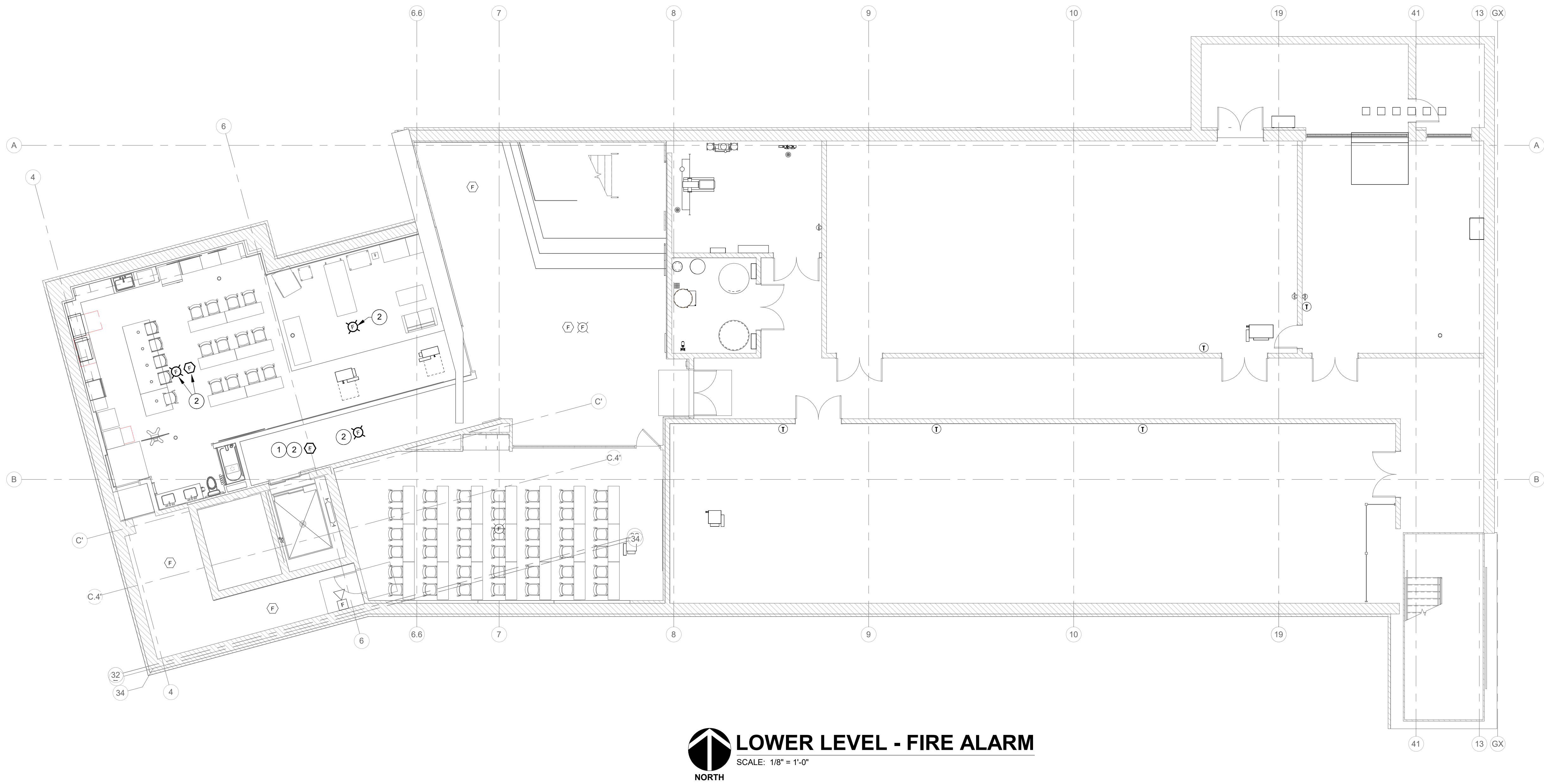
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CLIENT PROJECT NUMBER:
B0028833
DRAWN BY:
MSD
DRAWING TITLE:

LOWER LEVEL -
POWER

DRAWING NUMBER:

E-211



RENOVATION LEGEND:

- WORK TO BE INSTALLED
- WORK TO REMAIN

GENERAL NOTES:

1. REFER TO SHEET E001 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

1. SMOKE DETECTOR INTERLOCKED WITH ELEVATOR FOR RECALL.
2. REINSTALL SALVAGED FIXTURE.

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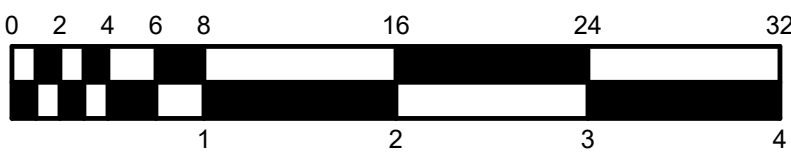
CLIENT PROJECT NUMBER:
B0028833

DRAWN BY:

DRAWING TITLE:

**LOWER LEVEL -
FIRE ALARM**

DRAWING NUMBER:
E-231



0EMH1		PANELBOARD SCHEDULE										
LOCATION : ELECTRICAL ROOM A-012			SCCR (AMPS RMS SYMM):				SERVICE : 480Y/277V 3Ø 4-Wire+Ground				MAIN: MLO	
MOUNTING: SURFACE							NEMA: 1				AMP: 225 A	
CKT	DESCRIPTION	NOTE	AMP	POLE	A	B	C	POLE	AMP	NOTE	DESCRIPTION	CKT
1	SPARE		20 A	1	0 / 0							2
3	SPARE		20 A	1		0 / 0			3	100 A	SPARE	4
5	SPARE		20 A	1			0 / 0					6
7	SPARE		20 A	1	0 / 0							8
9	LIGHTING - OT CLINIC - 108		20 A	1		0 / 0			3	100 A	ELEVATOR 1 (LEVEL 0 - PENTHOUSE) AREA 'A'	10
11	EM LIGHTING STAIR S1 (WEST STAIR, AREA 'A')		20 A	1			0 / 0					12
13					0 / 0							14
15	PANELBOARDS 1EMH1 & 3EMH1		100 A	3		0 / 0			3	100 A	ELEVATOR 2 (LEVELS 1-4) AREA 'A'	16
17							0 / 0					18
19					0 / 0							20
21	PANELBOARD MEMH1		100 A	3		0 / 0			3	50 A	TRANSFORMER T-EM1 (PANELBOARD OEML1)	22
23							0 / 0					24
25					0 / 0				1	20 A	SPARE	26
27	EXISTING ELEVATOR, AREA 'B'		100 A	3		0 / 0			1	20 A	SPARE	28
29							0 / 0		1	20 A	SPARE	30
TOTALS :					0 VA		0 VA				TOTAL CONNECTED LOAD (AMPS) : 0 A	
TOTAL CONNECTED LOAD (VA) : 0 VA												
REMARKS:						NOTES:						
EXISTING PANELBOARD, INTEGRAL SPD. NEW/MODIFIED CIRCUITS IN BOLD.												

0AH1			PANELBOARD SCHEDULE									
LOCATION : ELECTRICAL ROOM A-012			SCCR (AMPS RMS SYMM):				SERVICE : 480Y/277V 3Ø 4-Wire+Ground				MAIN: MLO	
MOUNTING: SURFACE							NEMA: 1				AMP: 100 A	
CKT	DESCRIPTION	NOTE	AMP	POLE	A	B	C	POLE	AMP	NOTE	DESCRIPTION	CKT
1	SPARE		20 A	1	0 / 0				1	20 A	SPARE	2
3	SPARE		20 A	1		0 / 0			1	20 A	SPARE	4
5	SPARE		20 A	1			0 / 0		1	20 A	SPARE	6
7	LIGHTING ROOMS 0-09 - 0-14		20 A	1	0 / 0				1	20 A	LTG ELEVATOR PIT LOWER LEVEL DEDICATED	8
9	LIGHTING - OT CLINIC -108		20 A	1		12 / 0			1	20 A	SPARE	10
11	LIGHTING - OT CLINIC -108		20 A	1			114 / 0		1	20 A	SPARE	12
13	LIGHTING - OT CLINIC -108		20 A	1	326 / 0				1	20 A	SPARE	14
15	SPARE		20 A	1		0 / 0			1	20 A	SPARE	16
17	SPARE		20 A	1			0 / 0		1	20 A	SPARE	18
19	SPARE		20 A	1	0 / 0							20
21	SPARE		20 A	1		0 / 0			3	60 A	WATER HEATER WH-A1, ROOM 0-14	22
23	SPARE		20 A	1			0 / 0					24
TOTALS :			326 VA		12 VA		114 VA	TOTAL CONNECTED LOAD (AMPS) : 1 A				
TOTAL CONNECTED LOAD (VA) : 452 VA												
REMARKS:						NOTES:						
EXISTING PANELBOARD, NEW/MODIFIED CIRCUITS IN BOLD.												

0AL1			PANELBOARD SCHEDULE										
LOCATION : ELECTRICAL ROOM A-012				SCCR (AMPS RMS SYMM):				SERVICE : 208Y/120V 3Ø 4-Wire+Ground				MAIN: MLO	
MOUNTING: SURFACE								NEMA: 1				AMP: 225 A	
CKT	DESCRIPTION	NOTE	AMP	POLE	A	B	C	POLE	AMP	NOTE	DESCRIPTION	CKT	
1	SPARE		20 A	1	0 / 0				1	20 A	SPARE	2	
3	SPARE		20 A	1		0 / 0						4	
5	RECEPT ROOM 0-01 & 0-02 WEST		20 A	1			180 / 0					6	
7	RECEPT ROOM 0-01 QUAD FOR PRINTER		20 A	1	360 / 0				1	20 A	RECEPT LAB 0-06 FLOOR BOX SOUTHEAST	8	
9	EXISTING LOAD TO REMAIN		20 A	1		0 / 0			1	20 A	RECEPT LAB 0-06 FLOOR BOX NORTHEAST	10	
11	EXISTING LOAD TO REMAIN		20 A	1			0 / 0		1	20 A	ELEVATOR PIT LOWER LEVEL DEDICATED GFI	12	
13	EXISTING LOAD TO REMAIN		20 A	1	0 / 0				1	20 A	RECEPT STOR 0-07 SOUTH	14	
15	EXISTING LOAD TO REMAIN		20 A	1		0 / 0			1	20 A	RECEPT STOR 0-07 NORTH	16	
17	EXISTING LOAD TO REMAIN		20 A	1			0 / 0		1	20 A	RECEPT 0-15 CORRIDOR	18	
19	RECEPT LAB 0-06 SOUTH WALLS		20 A	1	0 / 0				1	20 A	VAV BOX CONTROLS RM-0-12	20	
21	RECEPT ROOM 0-06A		20 A	1		0 / 0			1	20 A	CIRCULATION PUMP CP-A1 0-14	22	
23	RECEPT LAB 0-06 NORTH WALLS		20 A	1			0 / 0		1	20 A	WATER SOFTENER WS-A1 0-14	24	
25	RECEPT COOR. 0-01		20 A	1	600 / 0				1	20 A	RECEPT EXTERIOR POLE	26	
27	EXISTING WEST SIDE EXTERIOR LIGHTING		20 A	2		0 / 0			1	20 A	RECEPT EXTERIOR POLE	28	
29							0 / 0		1	20 A	RECEPT EXTERIOR POLE	30	
31	PUH-A1 GENERATOR ROOM 0-11		20 A	1	0 / 0				1	20 A	RECEPT EXTERIOR POLE	32	
33	SUMP PUMP MANHOLE MH-T-13		20 A	1		0 / 0			1	20 A	RECEPT EXTERIOR PEDOC - WEST	34	
35	SUMP PUMP MANHOLE MH-T-12		20 A	1			0 / 0		1	20 A	RECEPT LAB A-006 EAST WALL NEW QUAD	36	
37	SUMP PUMP MANHOLE MH-T-11		20 A	1	0 / 0				1	20 A	RECEPT LAB A-006 EAST WALL NEW QUAD	38	
39	RECEPT PARKING LOT SOUTH POLE		20 A	1		0 / 0			1	20 A	RECEPT LAB A-006 EAST WALL NEW QUAD	40	
41	RECEPT LAB 0-06 FLOOR BOX SOUTHWEST		20 A	1			0 / 0		1	20 A	RECEPT LAB A-006 EAST WALL NEW QUAD	42	
43	RECEPT LAB 0-06 FLOOR BOX NORTHWEST		20 A	1	0 / 0				1	20 A	RECEPT LAB A-006 EAST WALL NEW QUAD	44	
45						0 / 0			1	20 A	RECEPT LAB A-006 EAST WALL NEW QUAD	46	
47												48	
49												50	
51												52	
53												54	
TOTALS :					960 VA		0 VA		180 VA		TOTAL CONNECTED LOAD (AMPS) : 3 A		
TOTAL CONNECTED LOAD (VA) : 1140 VA													
REMARKS:						NOTES:							
EXISTING PANELBOARD, INTEGRAL SPD. NEW/MODIFIED CIRCUITS IN BOLD.						1. PROVIDE NEW CIRCUIT BREAKER IN EXISTING LOCATION.							

OT		PANELBOARD SCHEDULE											
LOCATION : STORAGE A-008A				SCCR (AMPS RMS SYMM): 22,000				SERVICE : 208Y/120V 3Ø 4-Wire+Ground				MAIN: MCB	
MOUNTING: SURFACE				NEMA: 1								AMP: 225 A	
CKT	DESCRIPTION	NOTE	AMP	POLE	A	B	C	POLE	AMP	NOTE	DESCRIPTION	CKT	
1	SPARE		20 A	1	0 / 0				1	20 A	SPARE	2	
3	SPARE		20 A	1		0 / 0			1	20 A	SPARE	4	
5	SPARE		20 A	1			0 / 0		1	20 A	SPARE	6	
7	RECEPTS - OT CLINIC 108		20 A	1	720 / 360				1	20 A	COUNTERTOP RECEPTS - OT CLINIC 108	8	
9	RECEPTS - OT CLINIC 108		20 A	1		900 / 1800			1	20 A	DISHWASHER - OT CLINIC 108	10	
11	DRYER - OT CLINIC 108		30 A	2			2500 / 1600		1	20 A	MICROWAVE - OT CLINIC 108	12	
13	WASHER - OT CLINIC 108		20 A	1	2500 / 1600				1	20 A	REFRIGERATOR - OT CLINIC 108	14	
15			20 A	1		1600 / 360			1	20 A	TVS - OT CLINIC 108	16	
17	WALL OVEN - OT CLINIC 108		30 A	2			2650 / 540		1	20 A	RECEPTS - OT CLINIC AND ELEVATOR HALLWAY	18	
19			20 A	1	2650 / 540				1	20 A	POP-UP RECEPTS - OT CLINIC 108	20	
21	MICROWAVE - OT CLINIC 108		20 A	1		1600 / 360			1	20 A	POP-UP RECEPTS - OT CLINIC 108	22	
23			20 A	1			3600 / 500		1	20 A	AV CABINET - OT CLINIC 108	24	
25	ELECTRIC COOKTOP - OT CLINIC 108		40 A	2	3600 / 1000				1	20 A	RECEPTS - OT CLINIC 108	26	
27						4845 / 1000			1	20 A	TV RECEPTS - OT CLINIC 108	28	
29	RANGE - OT CLINIC 108		50 A	2			4845 / 1000		1	20 A	DISPOSAL - OT CLINIC 108	30	
31	SPARE		20 A	1	0 / 0				1	20 A	SPARE	32	
33	SPARE		20 A	1		0 / 0			1	20 A	SPARE	34	
35	SPARE		20 A	1			0 / 0		1	20 A	SPARE	36	
37	SPARE		20 A	1	0 / 0				1	20 A	SPARE	38	
39	SPARE		20 A	1		0 / 0			1	20 A	SPARE	40	
41	SPARE		20 A	1			0 / 0		1	20 A	SPARE	42	
TOTALS :					12970 VA		12465 VA		17235 VA	TOTAL CONNECTED LOAD (AMPS) : 118 A			
TOTAL CONNECTED LOAD (VA) : 42670 VA													
REMARKS:					NOTES:								
NEW PANELBOARD													

		DRAWING LABELING	
DRAWING PREFIX			
DRAWING TYPE	Y	TECHNOLOGY	
	0	LEGEND/INDEX	
	1	FLOORPLANS	
	2	ELEVATIONS	
	3	SECTIONALS	
	4	FINISHED FLOORPLANS	
	5	DETAILS	
	6	DIAGRAMS	
DISCIPLINE ID	0	COMMUNICATIONS	
	1	STRUCTURED CABLING	
	2	DATA SYSTEMS	
	3	TELEPHONE SYSTEM	
	4	NAV SYSTEMS	
	5	DISTRIBUTED COMMUNICATIONS	
SEQUENCE #	0	RESERVED	
	1-9	FIRST-NINTH	
	A-Z	10-36	

A MAJORITY OF DRAWINGS CONTAIN INFORMATION THAT IS REQUIRED OR WILL BE BENEFICIAL TO MULTIPLE DISCIPLINES AND/OR CONTRACTORS. LIKEWISE, EACH SPECIFICATION SECTION MAY REQUIRE INFORMATION ON MULTIPLE DRAWINGS TO COMPLETE THE SYSTEM(S).

GENERAL CABLING NOTES:

ISU SCIENCE BUILDING CLASSROOM
RENOVATIONS
SCIENCE BUILDING, 600 CHESTNUT ST
TERRE HAUTE, IN 47809

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DATE:
7.28.2026

CLIENT PROJECT NUMBER:
B0028832

ISU-T-001



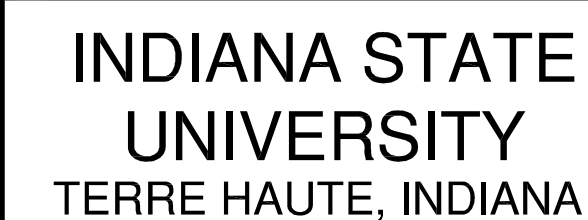
1. 4" CONDUIT
2. 4" SLEEVE
3. NOT USED
4. NOT USED

NOTE: STACKED ROOMS SHALL HAVE SLEEVES THROUGH FLOOR; IF ROOMS OFFSET SUBSTITUTE CONTINUOUS CONDUITS.



GENERAL ROUGH-IN NOTES:

- 1) WHERE CONDUIT IS SHOWN AND/OR SPECIFIED, CONTRACTOR SHALL PROVIDE ALL PULL BOXES SHOWN, PLUS ADDITIONAL PULL BOXES AS FOLLOWS:
 - A) EVERY 180 DEGREES OF CONDUIT BEND;
 - B) EVERY 100 FEET OF CONDUIT PATH.
- 2) PULL BOXES AND JUNCTION BOXES SHALL BE INSTALLED IN ACCESSIBLE LOCATIONS.
ALL ROUGH-IN REQUIREMENTS, INCLUDING BUT NOT LIMITED TO MOUNTING HEIGHTS, BACK BOX SIZES, AND CONDUIT PATHS. AS THEY MAY BE INDICATED ON PLANS, DETAILS AND ELEVATIONS SHALL TAKE PRECEDENCE OVER MOUNTING HEIGHTS LISTED ON THE LEGEND. QUANTITIES AND SIZES OF CONDUITS ARE PER LEGEND UNLESS EXPRESSLY LISTED ON THE DRAWINGS.
- 4) THE DIVISION 26 ELECTRICAL CONTRACTOR SHALL PROVIDE CABLING PATHWAYS AND ROUGH-IN IDENTIFIED ON THE PLANS AND TELECOMMUNICATIONS LEGEND TO SUPPORT COMMUNICATION TECHNOLOGY WORK, UNLESS NOTED OTHERWISE. ALL OTHER PATHWAYS ARE REFERRED TO SUPPORT THE SYSTEMS DIVISION 27 CONDUIT. ANY COSTS INCURRED RESULTING FROM A FAILURE TO ADEQUATELY COORDINATE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 5) ROUGH-IN PROVIDER SHALL COORDINATE CLOSELY WITH THE DEVICE AND CABLE PROVIDER(S), PRIOR TO INSTALLATION, TO BE CERTAIN THAT THE TYPE AND LOCATION OF ALL ROUGH-IN AND PATHWAY PROVISIONS ARE COORDINATED AND WILL ADEQUATELY SUPPORT THE SYSTEMS DIVISION 27 CONDUIT. ANY COSTS INCURRED RESULTING FROM A FAILURE TO ADEQUATELY COORDINATE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 6) ALL 1-GANG AND 2-GANG BOXES REFERENCED ON THE LEGEND SHALL BE ASSEMBLED FROM 4 1/16"X1 1/2" SQUARE BOXES WITH SEPARATE TRIM RINGS. DEPTH OF COMPOSITE ASSEMBLY SHALL BE AS SPECIFIED.
- 7) PROVIDE COVER PLATES FOR ALL DEVICE, JUNCTION AND PULL BOXES. COORDINATE MATERIAL AND FINISH OF ALL BLANK PLATES TO MATCH SURROUNDING PLATES.
WHERE DEVICE CONDUITS ARE SPECIFIED "TAA" (TO ABOVE ACCESSIBLE CEILING) THIS SHALL IMPLY THAT CONDUITS SHALL BE STUBBED OUT INTO AN ACCESSIBLE CONCEALED CEILING CAVITY.
- 9) PROVIDE PULL STRINGS INSTALLED IN ALL CONDUITS INCLUDING THOSE PROVIDED FOR IMMEDIATE AND FUTURE USE.
- 10) WHERE A MOUNTING HEIGHT MEASUREMENT IS APPLIED TO A ROUGH-IN, THE MEASUREMENT SHALL BE REFERENCED TO THE CENTER OF THE ROUGH-IN DEVICE.
- 12) RESERVED.
- 23) EXPOSED CONDUIT SHALL NOT BE PERMITTED IN FINISHED AREAS.
- 4) SURFACE MOUNT BACK BOXES AND MATCHING RACEWAY SHALL BE USED FOR COMMUNICATION TECHNOLOGY DEVICES THAT ARE NOT INSTALLED WITHIN A WALL OR CEILING.
WHERE SPECIFICATIONS AND/OR DRAWINGS INDICATE THE USE OF SURFACE RACEWAY AND BOXES IN LIEU OF RECESSED ROUGH-IN, THE BOX SIZE AND USABLE RACEWAY CABLE AREA SHALL SUBSTANTIALLY MATCH THAT OF THE DEFAULT STANDARD ROUGH-IN. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONDUIT TO PROCURE MATERIALS ONLY AVAILABLE BY SPECIAL ORDER FROM THE MANUFACTURERS.
- 7) ROUGH-IN PROVIDER SHALL PROVIDE ALL WALL/FLOOR PENETRATIONS AND FIRE STOPPING REQUIRED FOR COMMUNICATIONS TECHNOLOGY CABLING THAT MUST TRANSITION FROM SURFACE RACEWAY TO ACCESSIBLE CEILING CAVITIES.
- 9) ROUGH-IN PROVIDER SHALL PROVIDE COMMUNICATION TECHNOLOGY USE SHALL BE PROVIDED WITH NYLON END-BUSINGS. BUSINGS SHALL BE INSTALLED AT EACH END OF THE CONDUIT. AT EACH PULL/JUNCTION/DEVICE BOX, ON CONDUIT STUBS; AT EACH LOCATION WHERE PULLING CABLE THROUGH THE CONDUIT MAY CAUSE THE CABLE TO RUB AGAINST THE END OF A CONDUIT OR ITS END FITTING.
- 10) CONDUIT TO BE INSTALLED IN AND AT THE SAME HEIGHT.
- 11) CASEWORK/WORK LOCATIONS SHALL BE CLOSELY COORDINATED WITH THE CASEWORK TO ENSURE FUNCTIONAL CONNECTIVITY. COORDINATE WITH ARCHITECT AND EQUIPMENT AND CASEWORK DRAWINGS.
- 19) ALL COMMUNICATION TECHNOLOGY ROUGH-IN SHALL BE CLOSELY COORDINATED IN THE FIELD WITH THE COMPANY ENGINEER/INTENDED FURNITURE PLAN AND SAFE AND EFFICIENT FUNCTIONAL CONNECTIVITY OF COMMUNICATION TECHNOLOGY EQUIPMENT.
- 20) MANY COMMUNICATION TECHNOLOGY DEVICES ARE INTENDED TO HAVE ADJACENT POWER OUTLETS TO SERVE THE SAME EQUIPMENT. CLOSE PROXIMITY OF THESE DEVICES IS CRITICAL TO USABILITY AND AESTHETICS. CONTRACTOR SHALL COORDINATE THESE DEVICES WITH THE LOCATED ADJACENT POWER OUTLETS AND AT THE SAME HEIGHT.
- 21) TELECOMMUNICATION DEVICE MOUNTING HEIGHT SHALL BE CONSISTENT WITH THE ELECTRICAL OUTLET MOUNTING HEIGHTS FOR THE FACILITY (NEW OR EXISTING) UNLESS OTHERWISE INDICATED ON DRAWINGS. CONTRACTOR SHALL SEEK THE DIRECTION OF THE DESIGNER/ARCHITECT/ENGINEER/CONSULTANT SHOULD DISCREPANCIES BE FOUND WITHIN THE DRAWINGS, SPECIFICATIONS AND/OR DRAWINGS.
- 22) FOR THE ELEVATOR (ELEV), COORDINATE TERMINATION WITH ELEVATOR CONTRACTOR. PROVIDE CONDUIT FROM ELEVATOR CONTROL PANEL TO THE CORRIDOR CEILING SPACE. UNLESS OTHERWISE NOTED.
- 23) COORDINATE THE REQUIREMENTS FOR A BUILDING AUTOMATION SYSTEM (BAS), INCLUDING LOCATION WITH THE MECHANICAL CONTRACTOR.
- 4) ALL CONDUITS STUBBED INTO THE CEILING CAVITY SHALL BE MARKED WITH AN INDELEIBLE MARKER INDICATING THE CONDUIT'S INTENDED USE. MARK SO AS TO BE READABLE FROM BELOW WITHIN 6 INCHES OF THE CLOSING WITH THE FOLLOWING LABELS: "CAMERA," "LOCAL DOOR," "LOCAL," "MIC," "BLOCK," "VOL," "PANEL," "WAP," "DATA," "PHONE," "COM," "RF," "VP," "INPUT," "E" ETC.
- 25) DIVISION 26 CONTRACTOR SHALL PROVIDE A MINIMUM OF TWO (2) 2-INCH DIAMETER THROUGH-THE-WALL CONDUIT SLEEVES FOR COMMUNICATION TECHNOLOGY PATHWAYS. ROUTE THE CONDUITS FROM ACCESSIBLE CEILING CAVITY TO ACCESSIBLE CEILING CAVITY FROM EACH ROOM TO THE NEAREST HALLWAY/CORRIDOR. COORDINATE LOCATIONS WITH DIVISION 27 CONTRACTOR.



COMMUNICATIONS STANDARDS

EARLY CHILDHOOD EDUCATION CENTER
749 CHESTNUT ST.
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PROJECT DATE: June 2011

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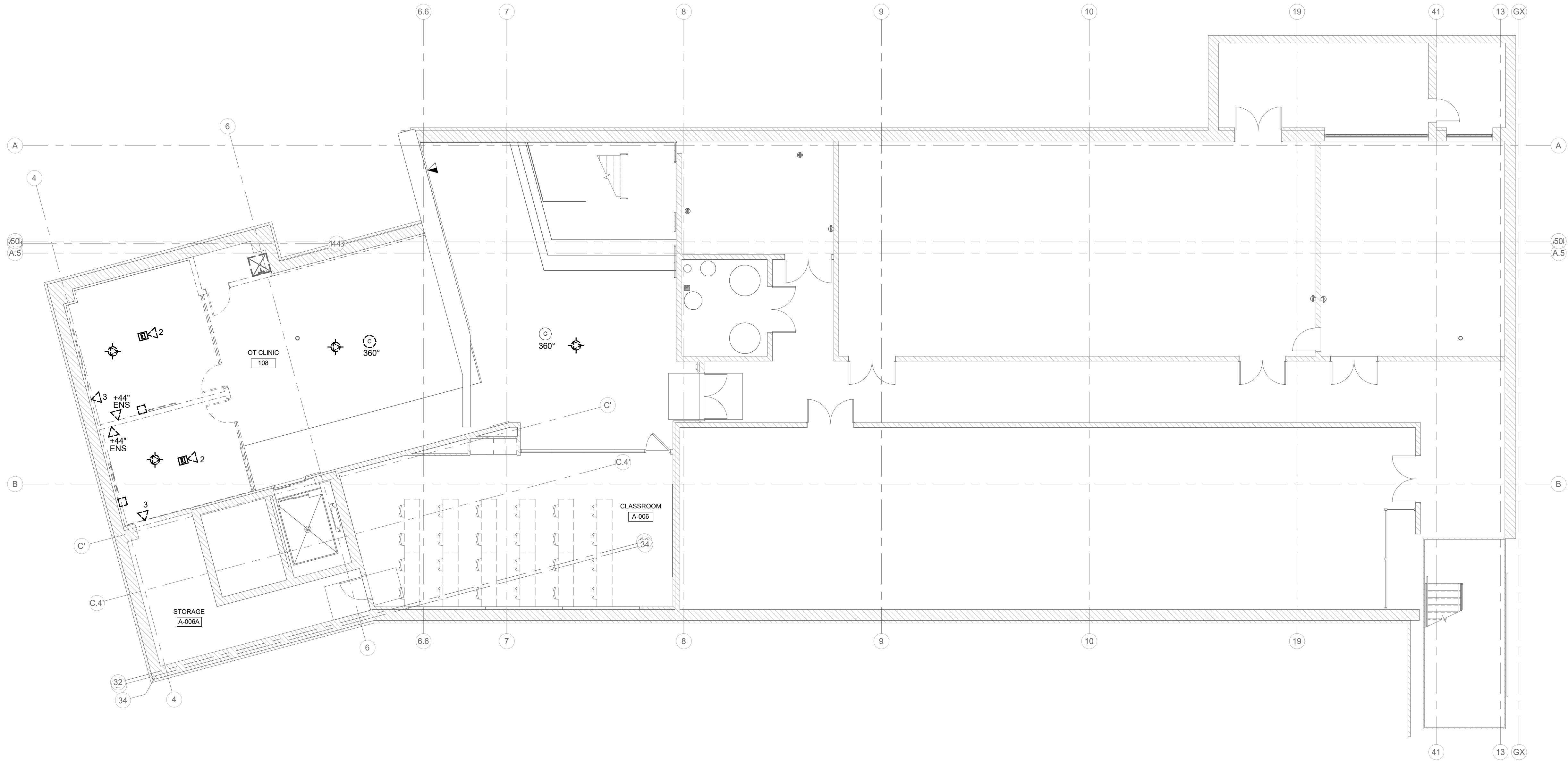
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Keyplan

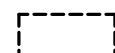
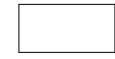
LEGEND

ISU-T-002



LOWER LEVEL PLAN - TELECOM DEMOLITION
SCALE: 1/8" = 1'-0"
NORTH

DEMOLITION LEGEND:

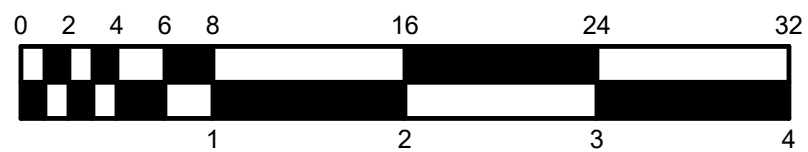
-  WORK TO BE REMOVED
 WORK TO REMAIN

GENERAL NOTES:

1. REFER TO DRAWING T001 FOR ADDITIONAL GENERAL NOTES.
2. ALL WORK SHALL REMAIN UNLESS SPECIFICALLY NOTED OTHERWISE.
3. FIELD VERIFY ALL EXISTING CONDITIONS AS TO EXACT SERVICE, LOCATION, TYPE OF MATERIAL, ETC. BEFORE BIDDING AND BEFORE BEGINNING RENOVATION WORK.
4. COORDINATE ALL SHUT-DOWNS, DELIVERY AND STORAGE OF MATERIAL, ETC. WITH OWNER'S REPRESENTATIVE.
5. CONTRACTORS SHALL PROTECT ALL EXISTING OWNER FACILITIES DURING CONSTRUCTION. ANY AND ALL OWNER FACILITIES DAMAGED OR DISCONNECTED BY CONTRACTOR OPERATIONS SHALL BE FULLY RESTORED TO PREVIOUS OPERATING AND APPEARANCE CONDITION BY CONTRACTOR.

PLAN NOTES:

1. NOT USED.



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COLLEGE OF HEALTH AND HUMAN SERVICES BUILDING, 401 N.
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△ REVISIONS:

DATE:

08.04.2026

arcDESIGN PROJECT NUMBER:

26140

CLIENT PROJECT NUMBER:

B0028833

DRAWN BY:

MAN

DRAWING TITLE:

LOWER LEVEL
PLAN -
TELECOM.
DEMOLITION

DRAWING NUMBER:

TD201

OT Classroom
-New switcher

Inputs:

- 1 HDMI - PC
- 2 HDMI - Laptop
- 3 HDMI - HDMI
- 4 Ethernet Cam 1
- 5 Ethernet Cam 2

Inputs:

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Outputs:

- 1
- 2
- 3
- 4
- 5
- 6

Outputs:

- 1 HDMI - HDMI to USB Adapter
- 2
- 3 Ethernet - TV 1
- 4 Ethernet - TV 2
- 5 Ethernet - TV 3
- 6 Ethernet - Camera Monitor TV

Note:

- Inputs 4 and 5 using HDBaseT from cameras
- Outputs 3 to 6 using HDBaseT to TVs

DXP CrossPoint 86



DTP HDMI 4K 230 Tx
-need 2 total (one at each camera location)



DTP HDMI 4K 230 Rx
-need 4 total (one for each TV displays)

Ethernet Switch 16 ports

DXP switcher

Shure MXA 910

Cam 1 control

Cam 2 control

TV 1 control

TV 2 control

TV 3 control

TLP Pro touch panel

Audinate Dante Rx USB

IP Racklink

Campus network (IoT-)

Campus network (IoT+)

Campus network (PC)

Screenbeam

PC

Wallplates

Speaker

-Neutek connector

Regular CAT6/7

Controls:

- TV1
- TV2
- Cam TV
- Cam 1
- Cam 2

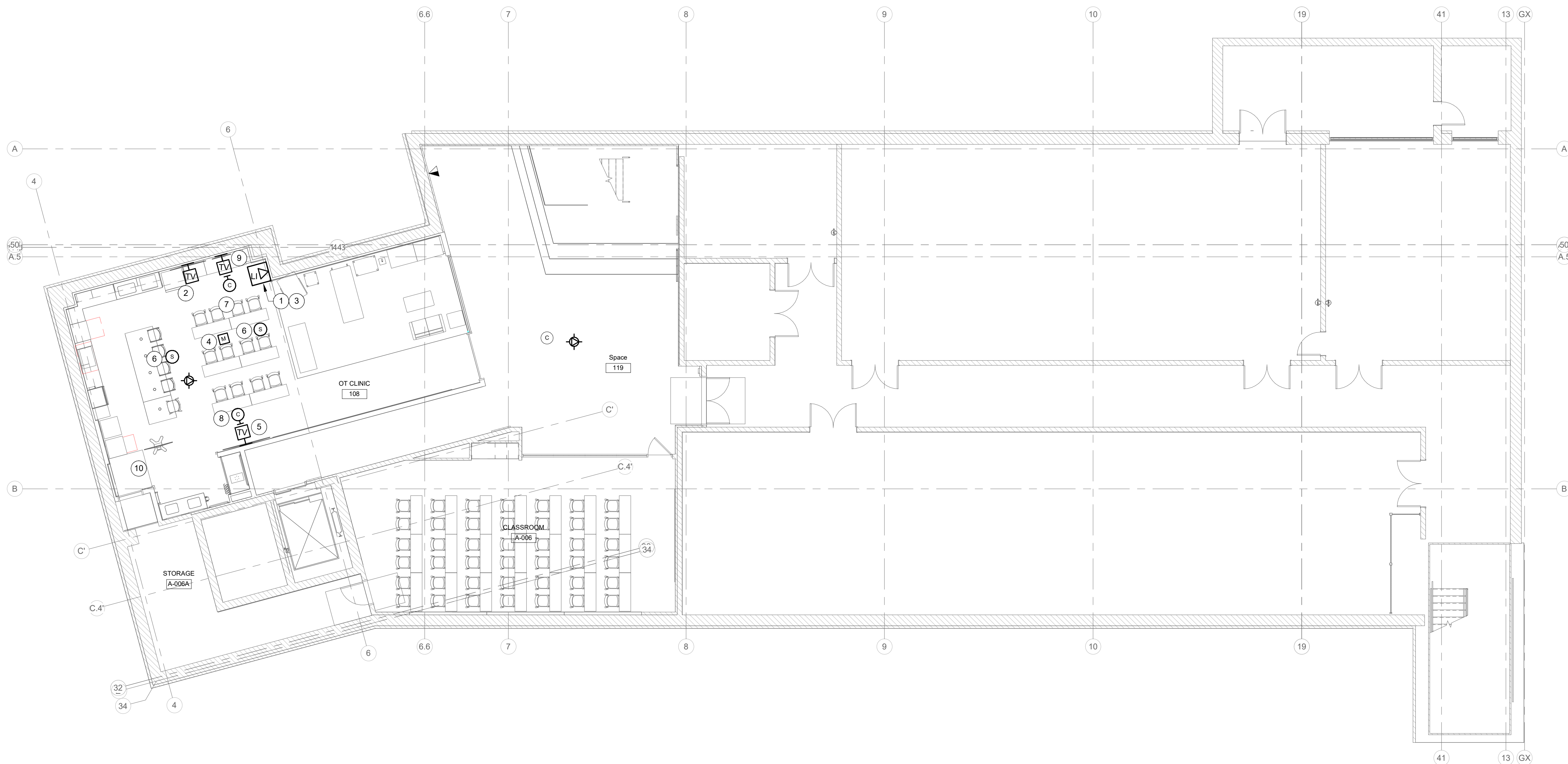
Shielded CAT6/7

Signals:

- TV1
- TV2
- Cam TV
- Cam 1
- Cam 2
- Shure MXA 910

Equipment inside cabinet:

- PC
- TLP Pro
- DTP CrossPoint 86
- Ethernet switch (16 ports)
- Middle Atlantic Racklink 915R
- Screenbeam
- Wavlink Hub (connect to Aten USB switch, HDMI to DTP3)
- Aten USB switch (connect DTP COM2)
- Aver Cam Capture (HDMI from DTP, connect to Aten or Wavlink)
- Audinate Dante Rx USB (connect to Aten or Wavlink)



LOWER LEVEL PLAN - TELECOM

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



RENOVATION LEGEND:

- WORK TO BE INSTALLED
- WORK TO REMAIN

GENERAL NOTES:

- REFER TO DRAWING T001 FOR ADDITIONAL GENERAL NOTES.
- PROVIDE HDMI CONNECTION TO EACH TV.

PLAN NOTES:

- PROVIDE CENTRAL AUDIO/VIDEO EQUIPMENT AND CABINET RELOCATED FROM EXISTING STUDENT SERVICES BUILDING. COORDINATE EQUIPMENT PLACEMENT WITH OWNER FOR INSTRUCTIONAL CLASSROOM SYSTEM.
- PROVIDE 65" WALL-MOUNTED TELEVISION RELOCATED FROM EXISTING STUDENT SERVICES BUILDING FOR INSTRUCTION CONFIDENCE VIEWING. COORDINATE PLACEMENT WITH OWNER.
- PROVIDE CUSTOM WALL-PLATE FOR AV CONNECTIVITY. AUDIO/VIDEO CABLING FOR CLASSROOM DEVICES TERMINATE HERE. ROUTE CABLING FROM CEILING SPACE THROUGH 2" CONDUIT IN WALL CAVITY.
- PROVIDE CEILING-MOUNTED MICROPHONE RELOCATED FROM EXISTING STUDENT SERVICES BUILDING.
- PROVIDE 85" WALL-MOUNTED TELEVISION RELOCATED FROM EXISTING STUDENT SERVICES BUILDING. FOR STUDENT VIEWING.
- PROVIDE CEILING-MOUNTED SPEAKER RELOCATED FROM EXISTING STUDENT SERVICES BUILDING.
- PROVIDE WALL-MOUNTED AUTO-TRACKING CAMERA RELOCATED FROM EXISTING STUDENT SERVICES BUILDING. INSTALL ABOVE 42" CAMERA TELEVISIONS.
- PROVIDE WALL-MOUNTED NON-TRACKING CAMERA RELOCATED FROM EXISTING STUDENT SERVICES BUILDING. INSTALL AT 6'-6" AFF.
- PROVIDE NEW WALL-MOUNTED 42" TELEVISION FOR CAMERA VIEWING.
- PROVIDE PORTABLE 75" TELEVISION ON CART RELOCATED FROM EXISTING STUDENT SERVICES BUILDING.

Consulting Engineers

732 North Capitol Avenue
Indianapolis, IN 46204
Phone: (317) 634-4672
Fax: (317) 638-8725



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MAN

DRAWING TITLE:

LOWER LEVEL
PLAN -
TELECOM.

DRAWING NUMBER:

T201



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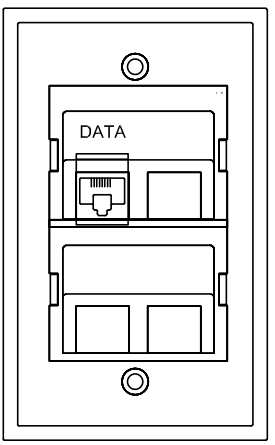
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PROJECT DATE: June 2011
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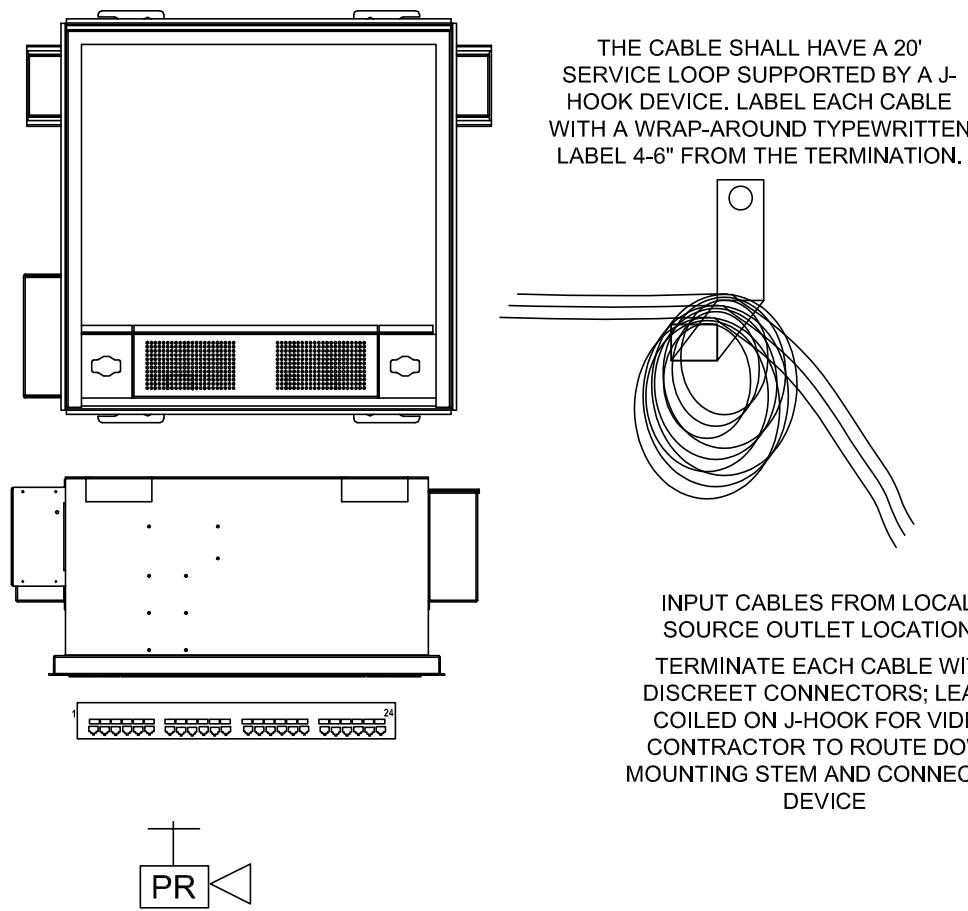
STATION OUTLET DETAILS

The diagram shows a 2U rack-mountable chassis. The top half contains two data modules, each labeled 'DATA'. The bottom half contains two empty slots, each labeled 'DATA'.

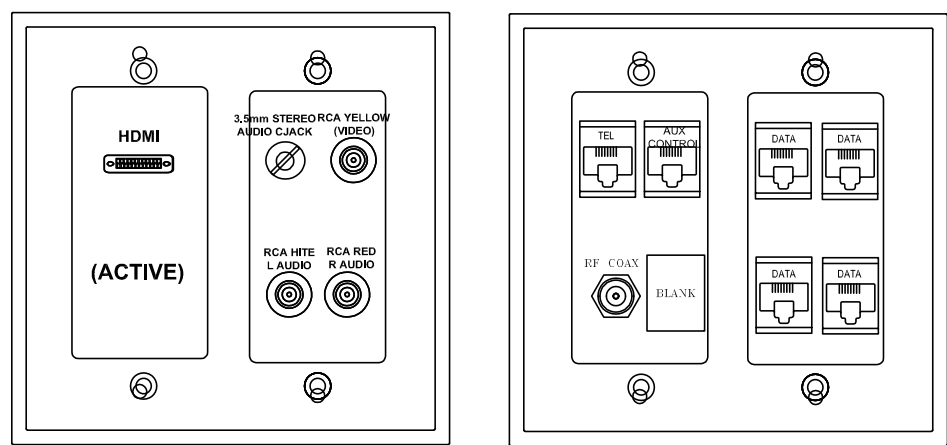
(1) SINGLE GANG FACEPLATE
(2) 1 PORT BLANKS
(2) RJ45 UTP JACK INSERT; 4 PR UTP CABLES TO ER/TR
RACK MOUNTED PATCH PANEL



(1) SINGLE GANG FACEPLATE
(3) 1 PORT BLANKS
(1) RJ45 UTP JACK INSERT; 4 PR UTP CABLE TO ER/TR
RACK MOUNTED PATCH PANEL
(NOTE: WAP SUBSCRIPT SHALL HAVE CABLE TERMINATED ON
WAP PANEL IN ER/TR)

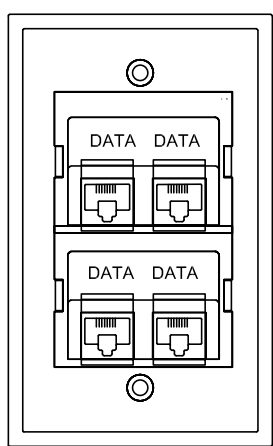


- (1) ACTIVE ZONE CABLEING CEILING BOX – MOUNT IN SUSPENDED CEILING GRID WITH SUPPORT CABLES TO BUILDING STEEL ABOVE
- (2) 24 PORT PATCH PANEL TO TERMINATE THE FOLLOWING:
 - (4) 4 PAIR CABLE TO T-RIBBDF SPECIAL USE PANEL (CONTROL)
 - (2) 4 PAIR CABLES TO T-RIBBDF SPECIAL USE PANEL (WAP)
 - (4) 4 PR AUX CONTROL CABLE FROM LOCAL INPUT PLATE
- (2) RCA MALE PLUG (R & W); 2 PAIR SHIELDED AUDIO CABLE FROM INPUT PLATE (3.5mm STEREO)
- (2) RCA MALE PLUG (Y & G); COMPOSITE VIDEO CABLE FROM LOCAL INPUT PLATE
- (2) RCA MALE PLUG (R & W); 2 PAIR SHIELDED AUDIO CABLE FROM INPUT PLATE
- (1) HDMI INTERFACE; A/V CABLE FROM LOCAL INPUT PLATE

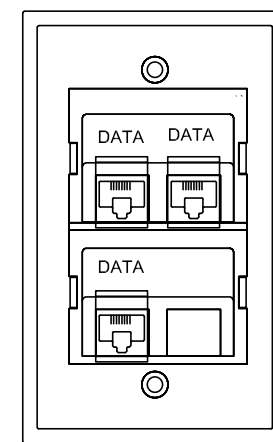


(2) DOUBLE GANG S/S FACEPLATES (DECORA STYLE)

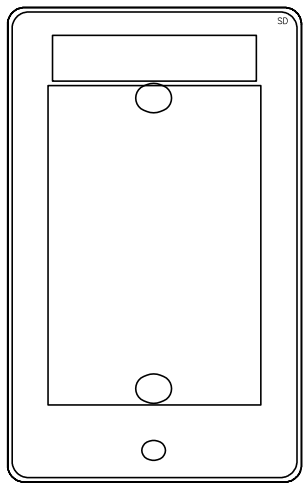
- (1) 1 PORT BLANK
- (3) 4 PORT JACK FRAMES
- (1) HDMI ACTIVE FACEPLATE: CABLE RUNNER AND LEAD ASSEMBLY TO PROJECTOR
- (1) RCA (R & W); 2 PAIR SHIELDED AUDIO CABLE TO TRERBDF TYPED BACKBOARD
- (1) RJ45 JACK INSERT; 4 PR CABLE TO TRERBDF HORIZ. TEL PANEL
- (4) RJ45 JACK INSERT; 4 PR CABLE TO TRERBDF DATA PATCH PANEL
- (1) RJ45 JACK INSERT; 4 PR AUX CONTROL CABLE TO (PR) PROJECTOR OUTLET
- (1) 3.5mm STEREO AUDIO JACK; 2 PAIR SHIELDED AUDIO CABLE TO PROJECTOR (STEREO TO RCA R & W)
- (1) RCA (Y); COMPOSITE VIDEO CABLE TO PROJECTOR
- (2) RCA (R & W); 2 PAIR SHIELDED AUDIO CABLE TO PROJECTOR



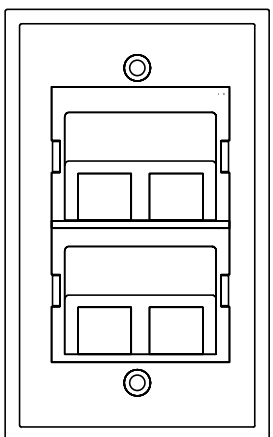
(1) SINGLE GANG FACEPLATE
(4) RJ45 UTP JACK INSERT; 4 PR UTP CABLES TO ER/TR
RACK MOUNTED PATCH PANEL



(1) SINGLE GANG FACEPLATE
(1) 1 PORT BLANKS
(3) RJ45 UTP JACK INSERT; 4 PR UTP CABLES TO ER/TR
RACK MOUNTED PATCH PANEL



(1) SINGLE GANG SS FACEPLATE W/ MTG STUDS
(1) 6P 6C MOD JACK; 4 PAIR CABLE TO ER/TR 66 BLOCK
CROSS-CONNECT FIELD



(1) SINGLE GANG FACEPLATE
(4) 1 PORT BLANKS

WORKSTATION OUTLET (FACEPLATE) NOTES: (THIS DETAIL

- A. OUTLET REQUIREMENTS WHERE POWER/COMMUNICATIONS MULTI-COMPARTMENT SURFACE RACEWAY IS REQUIRED SHALL SUBSTITUTE 2 4 PORT JACK FRAMES AND STANDARD "ELECTRICAL OUTLET OR PORT" FACEPLATE. THE FACEPLATE OF THE SUBSTITUTION FINGER POINTING DOWN ON THIS DRAWING. ADDITIONAL FACEPLATES SHALL BE CUT-IN ADJACENT TO FULFILL THE OUTLET PORT REQUIREMENT.
- OUTLET LOCATIONS REQUIRING 4 OR FEWER PORTS SHALL UTILIZE A SINGLE 4 PORT JACK FRAME AND FACEPLATE.
- B. ALL CABLES USED FOR DATA SHALL BE TERMINATED ON "HORIZONTAL DATA" PATCH PANELS IN THE ERTR. ALL CABLES USED FOR VOICE SHALL BE TERMINATED ON "66 STYLE" PATCH PANELS ON A CROSS-CONNECT BACKBOARD IN THE ERTR. ALL WIRELESS ACCESS POINT CABLES WILL BE TERMINATED ON A "WIRELESS ACCESS POINT" PATCH PANEL IN THE ERTR. CABLES USED FOR VIDEO PROJECTORS SHALL BE TERMINATED ON A "CONTROL DATA" PATCH PANEL IN THE ERTR.
- C. SOLID TRIANGLES DENOTE VOICE (TELEPHONE) REQUIREMENTS. HOLLOW TRIANGLES DENOTE DATA REQUIREMENTS. HALF SOLID TRIANGLES DENOTE VOICE AND DATA REQUIREMENTS; UNLESS OTHERWISE NOTED "1/2" HALF SOLID TRIANGLE WILL RECEIVE ONE VOICE JACK AND THE REMAINDER WILL BE DATA.
- NOTATIONS WILL BE SUBSCRIPTS TO THE SYMBOL: xV WHERE X IS THE QUANTITY OF VOICE CABLES AND xD WHERE X IS THE QUANTITY OF DATA CABLES.
- D. NOT USED.
- E. JACK COLOR-CODING WILL BE AS LISTED IN CABLE AND TERMINATION CHART ON LABELING AND TERMINATION DETAIL SHEET.
- F. CABLE COLOR-CODING WILL BE AS LISTED IN CABLE AND TERMINATION CHART ON LABELING AND TERMINATION DETAIL SHEET.

