Intermountain Health

IMC - Building 2- Level 1 Grab and Go Bistro

5121 S Cottonwood St
Murray, UT 84107

Construction Documents

DESIGN TEAM

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STATE OF UTAH
SELVAM
RAJAVELU
267857-0301
LICENSED ARCHITECT

Intermountain Health
IMC - Building 2- Level 1
Grab and Go Bistro

5121 S Cottonwood St
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NJRA Project #	25209.00
Construction Documents	Sept. 15, 2025

Cover Sheet

G001

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INTERIM LIFE SAFETY MEASURES

IMPLEMENTATION OF INTERIM LIFE SAFETY MEASURES (ILSM) IS REQUIRED IN OR ADJACENT TO ALL CONSTRUCTION AREAS AND THROUGHOUT BUILDINGS WITH EXISTING LSC DEFICIENCIES. ILSM APPLY TO ALL PERSONNEL, INCLUDING CONSTRUCTION WORKERS, MUST BE IMPLEMENTED UPON PROJECT DEVELOPMENT, AND CONTINUOUSLY ENFORCED THROUGH PROJECT COMPLETION. ILSM ARE INTENDED TO PROVIDE A LEVEL OF LIFE SAFETY COMPARABLE TO THAT DESCRIBED IN CHAPTERS 1 THROUGH 7, 31 AND THE APPLICABLE OCCUPANCY CHAPTERS OF THE LSC. EACH ILSM ACTION MUST BE DOCUMENTED THROUGH WRITTEN POLICIES AND PROCEDURES. EXCEPT AS STATED BELOW, FREQUENCIES FOR INSPECTION, TESTING, TRAINING, AND ILSM CONSIST OF THE FOLLOWING ACTIONS:

1 ENSURING EXITS PROVIDE FREE AND UNOBSTRUCTED EGRESS. PERSONNEL SHALL RECEIVE TRAINING IF ALTERNATIVE EXITS MUST BE DESIGNATED. BUILDINGS OR AREAS UNDER CONSTRUCTION MUST MAINTAIN ESCAPE FACILITIES FOR CONSTRUCTION WORKERS AT ALL TIMES. MEANS OF EGRESS IN CONSTRUCTION AREAS MUST BE INSPECTED DAILY.

2 ENSURING FREE AND UNOBSTRUCTED ACCESS TO EMERGENCY DEPARTMENTS/ SERVICES AND FOR EMERGENCY FORCES.

3 ENSURE FIRE ALARM, DETECTION, AND SUPPRESSION SYSTEMS ARE NOT IMPAIRED. A TEMPORARY, BUT EQUIVALENT, SYSTEM SHALL BE PROVIDED WHEN ANY FIRE SYSTEM IS IMPAIRED. TEMPORARY SYSTEMS MUST BE INSPECTED AND TESTED MONTHLY.

4 ENSURING TEMPORARY CONSTRUCTION PARTITIONS ARE SMOKE TIGHT AND BUILT OF NONCOM OR LIMITED COMBUSTIBLE MATERIALS THAT WILL NOT CONTRIBUTE TO THE DEVELOPMENT OR SPREAD OF FIRE.

5 PROVIDING ADDITIONAL FIRE-FIGHTING EQUIPMENT AND USE TRAINING OF PERSONNEL.

6 PROHIBITING SMOKING IN ACCORDANCE WITH MA.1.3.15 AND IN OR ADJACENT TO ALL CONSTRUCTION AREAS.

7 DEVELOPING AND ENFORCING STORAGE, HOUSEKEEPING, AND DEBRIS REMOVAL PRACTICES THAT REDUCE THE FLAMMABLE AND COMBUSTIBLE FIRE LOAD OF THE BUILDING TO THE LOWEST LEVEL NECESSARY FOR DAILY OPERATIONS.

8 CONDUCTING A MINIMUM OF TWO FIRE DRILLS PER SHIFT PER QUARTER.

9 INCREASING HAZARD SURVEILLANCE OF BUILDINGS, GROUNDS, AND EQUIPMENT WITH SPECIAL ATTENTION TO EXCAVATIONS, CONSTRUCTION AREAS CONSTRUCTION STORAGE, AND FIELD OFFICES.

10 TRAINING PERSONNEL WHEN STRUCTURAL OR COMPARTMENT FEATURES OF FIRE SAFETY ARE COMPROMISED.

11 CONDUCTING ORGANIZATION WIDE SAFETY EDUCATION PROGRAMS TO ENSURE AWARENESS OF ANY LSC DEFICIENCIES, CONSTRUCTION HAZARDS, AND THESE ILSM.

INFECTION CONTROL RISK ASSESSMENT

CONSTRUCTION ACTIVITY TYPE
Type D:
Major demolition or construction that creates major disruption, i.e. noise, dust, vibration, odor, or mechanical systems
includes, but not limited to:
- heavy demolition or removal of a complete cabling system
- new construction or buildout of shelled space

INFECTION CONTROL RISK GROUP
Highest:
- Pharmacy

CONSTRUCTION CLASS
Construction Activity Type:

IC Risk Group	Type A	Type B	Type C	Type D
Lowest	Class I	Class II	Class II	Class III
Medium	Class I	Class II	Class III	Class IV
High	Class I	Class II	Class IV	Class IV
Highest	Class II	Class IV	Class IV	Class IV

INFECTION CONTROL PROTOCOLS
During Construction (Class IV):
- Perform work using methods to minimize raising dust or tracking dust into other areas.
- Immediately replace ceiling tile upon completion of inspection.
- Use active dust control measures.
- Use water mist to control dust while cutting.
- Seal doors, ducts, vents and HVAC units.
- Place dust control mats at entries to work area; keep them clean and effective.
- Remove debris only in tightly covered containers.
- Construct barriers to prevent dust and other contaminant migration prior to beginning work.
- Maintain negative air pressure in work space using HEPA filtration units.
- Seal all pipes, conduits and penetrations.
- Construct and use anteroom for all entry to work area; HEPA vacuum all personnel, or have them change clothing before they leave the work area.
- All personnel wear shoe covers while in the work area and remove then before entering the hospital.

Upon Completion (Class IV):
- Clean work area.
- Wipe all horizontal surfaces with disinfectant.
- Remove final debris only in tightly covered containers.
- Vacuum using HEPA filtered vacuum; mop with disinfectant as appropriate.
- Remove all seals from doors, ducts, vents and HVAC units.
- Remove construction barriers in a manner that minimizes the spread of dust and debris.

PROJECT DESCRIPTION

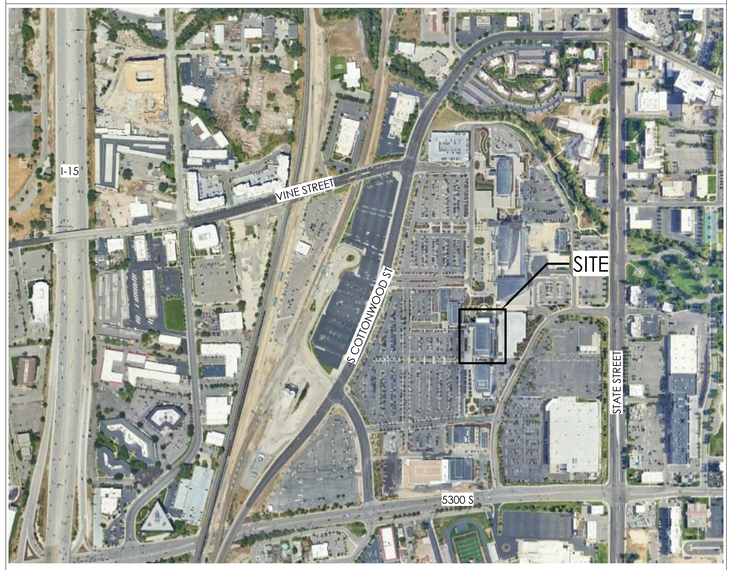
THIS PROJECT INCLUDES THE FOLLOWING SCOPE OF WORK:

A. RENOVATIONS TO THE B-OCCUPANCY PHARMACY LOBBY AREA TO CREATE A 295 SF GRAB AND GO SHOP TO SELL PREMADE AND PRE-PACKAGED FOOD AND DRINKS. PLUMBING AND ELECTRICAL WORK AS OUTLINED IN THE DRAWINGS.

APPROVALS

Approvers Name, Title	Date
Approvers Name, Title	Date
Approvers Name, Title	Date
Approvers Name, Title	Date

VICINITY MAP



ABBREVIATIONS

&	AND
@	AT
Ø	DIAMETER
(E), EXIST.	EXISTING
(N)	NEW
d	PENNY
#	POUND OR NUMBER
A	
AC	ACOUSTIC
ADD	ADDENDUM
A/C	AIR CONDITIONING
ALT.	ALTERNATE
AL	ALUMINUM
A.B.	ANCHOR BOLT
ARCH	ARCHITECT(URAL)
ASP.	ASPHALT
B	
BSMT.	BASEMENT
B.M.	BENCHMARK
BLKG.	BLOCKING
BD.	BOARD
B.O.	BOTTOM OF
BLDG.	BUILDING
C	
CABT	CABINET
C.I.P.	CAST IN PLACE
C.B.	CATCH BASIN
CLG.	CEILING
CL	CENTER LINE
C.T.	CERAMIC TILE
CH	CHANNEL
C.O.	CLEAN OUT
CLR.	CLEAR
CL.	CLOSET
COL.	COLUMN
CONC.	CONCRETE
CMU	CONCRETE MASONRY UNIT
COND.	CONDITION
CONN.	CONNECTION
CONST.	CONSTRUCTION
CONT	CONTINUOUS
C.J	CONTROL JOINT
D	
D.P.	DAMP PROOFING
D.B.	DECK BEARING
DIAG.	DIAGONAL
DIA.	DIAMETER
DIM.	DIMENSION
DISP.	DISPENSER
DWL.	DOWEL
DN.	DOWN
D.S.	DOWN SPOUT
D.W.V.	DRAINAGE WASTE VENT
DWG.	DRAWING
E	
EA.	EACH
E.W.C.	ELEC. WATER COOLER
EL./ELEC.	ELECTRIC
ELEV.	ELEVATION
EQ.	EQUAL
EQUIP.	EQUIPMENT
EXH.	EXHAUST
EXIST.	EXISTING
E.J.	EXPANSION JOINT
EXT.	EXTERIOR
F	
FT.	FEET
FV/F.V.	FIELD VERIFY
FIN.	FINISH(ED)
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
FIXT.	FIXTURE
FL.	FLASHING
G	
GALV.	GALVANIZED
GA.	GAUGE
G.C.	GENERAL CONTRACTOR
G.S.N.	GENERAL STRUCTURAL NOTES
GL.	GLASS
GD.	GRADE
GRL.	GRILLE
GRD.	GROUND
GYP.	GYPSUM
H	
HDW.	HARDWARE
HDWD.	HARDWOOD
HTR.	HEATER
HT.	HEIGHT
H.P.	HIGH POINT
H.M.	HOLLOW METAL
HORIZ.	HORIZONTAL
H.B.	HOSE BIB
H.W.	HOT WATER
HR.	HOUR
I	
IN.	INCH
I.D.	INSIDE DIAMETER
INSUL.	INSULATION
INT.	INTERIOR
INV.	INVERT
J	
JAN.	JANITOR
JT.	JOINT
JST.	JOIST
L	
LAM.	LAMINATED
LDG.	LANDING
LAV.	LAVATORY
LT.	LIGHT
L.W.C.	LIGHT WEIGHT CONCRETE
LVR.	LOUVER
M	
M.B.	MACHINE BOLT
MFR.	MANUFACTURER
M.O.	MASONRY OPENING
MAT'L	MATERIAL
MAX.	MAXIMUM
MECH.	MECHANICAL
MTL.	METAL
MIN.	MINIMUM
MLDG.	MOLDING
MULL.	MULLION
N	
N.G.	NATURAL GRADE
NOM.	NOMINAL
N/A	NOT APPLICABLE
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
O	
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.R.D.	OVERFLOW ROOF DRAIN
O.F.S.	OVERFLOW SCUPPER
O.F.C.I.	OWNER FURNISHED, CONTRACTOR INSTALLED
O.F.O.I.	OWNER FURNISHED, OWNER INSTALLED
P	
PT.	PAINT
PTD.	PAINTED
PR.	PAIR
PNL.	PANEL
d	PENNY
P.L.	PLASTIC LAMINATE
PL.	PLATE
PLBG.	PLUMBING
P.S.I.	POUND PER SQUARE INCH
P.S.F.	POUNDS PER SQUARE FOOT
R	
RAD.	RADIUS
REC.	RECOMMENDATION
REG.	REGISTER
REQ'D	REQUIRED
R.A.	RETURN AIR
REV.	REVISION
R.D.	ROOF DRAIN
RFG.	ROOFING
RM.	ROOM
RGH.	ROUGH
RND.	ROUND
S	
SCR.	SCREW
SECT.	SECTION
SEL.	SELECT
SHT.	SHEET
SIM.	SIMILAR
SLDG.	SLIDING
SM.	SMOOTH
SPEC.	SPECIFICATION
SPL.	SPLASH
SQ.	SQUARE
S.S.	STAINLESS STEEL
STD.	STANDARD
STRUC.	STRUCTURE
S.A.	SUPPLY AIR
SUSP.	SUSPENDED
SW.BD.	SWITCHBOARD
T	
TELCO	TELEPHONE COMPANY
T.G.	TEMPERED GLASS
T&G	TONGUE & GROOVE
T&B	TOP & BOTTOM
T.O.	TOP OF
T.O.C.	TOP OF CURB
T.O.D.	TOP OF DECK
T.O.P.	TOP OF PARAPET
TYP.	TYPICAL
U	
U.N.O.	UNLESS NOTED OTHERWISE
V	
V.	VENT
V.T.R.	VENT THROUGH ROOF
VERT.	VERTICAL
V.G.	VERTICAL GRAIN
VEST.	VESTIBULE
V.C.T.	VINYL COMPOSITION TILE
V.C.P.	VITREOUS CLAY PIPE
W	
W.C.	WATER CLOSET
W.H.	WATER HEATER
W.R.	WATER RESISTANT
W.P.	WATERPROOF
W.W.F.	WELDED WIRE FABRIC
W.F.	WIDE FLANGE
WDW.	WINDOW
W/	WITH
W/O	WITHOUT
WD.	WOOD

DEFERRED SUBMITTALS

THE CONTRACTOR SHALL SUBMIT THE FOLLOWING TO THE BUILDING OFFICIAL FOR REVIEW WITH AN ACCOMPANYING LETTER FROM THE ARCHITECT STATING THAT THE CONTENTS OF THE SUBMITTAL ARE IN CONFORMANCE WITH THE DESIGN. WORK RELATED TO THE DEFERRED SUBMITTAL IS NOT TO COMMENCE UNTIL THE BUILDING OFFICIAL HAS APPROVED THE SUBMITTAL.

1. DETAILS AND ENGINEERING CALCULATIONS FOR THE FIRE SPRINKLER AND FIRE DETECTION SYSTEMS, WHICH ARE TO BE DESIGN-BUILD BY THE CONTRACTOR TO COMPLY WITH NFPA 13 AND SHALL INCLUDE:
- FIRE ALARM PLANS (INCLUDING CO DETECTOR LOCATIONS)
- AUTOMATIC FIRE SPRINKLER PLANS

SPECIAL INSPECTIONS

DEFINITIONS

1. GENERAL: BASIC CONTRACT DEFINITIONS ARE INCLUDED IN THE CONDITIONS OF THE CONTRACT.
2. "APPROVED": WHEN USED TO CONVEY ARCHITECT'S ACTION ON CONTRACTOR'S SUBMITTALS, APPLICATIONS, AND REQUESTS, "APPROVED" IS LIMITED TO ARCHITECT'S DUTIES AND RESPONSIBILITIES AS STATED IN THE CONDITIONS OF THE CONTRACT.
3. "DIRECTED": A COMMAND OR INSTRUCTION BY ARCHITECT. OTHER TERMS INCLUDING "REQUESTED," "AUTHORIZED," "SELECTED," "REQUIRED," AND "PERMITTED" HAVE THE SAME MEANING AS "DIRECTED."
4. "INDICATED": REQUIREMENTS EXPRESSED BY GRAPHIC REPRESENTATIONS OR IN WRITTEN FORM ON DRAWINGS, IN SPECIFICATIONS, AND IN OTHER CONTRACT DOCUMENTS. OTHER TERMS INCLUDING "SHOWN," "NOTED," "SCHEDULED," AND "SPECIFIED" HAVE THE SAME MEANING AS "INDICATED."
5. "REGULATIONS": LAWS, ORDINANCES, STATUTES, AND LAWFUL ORDERS ISSUED BY AUTHORITIES HAVING JURISDICTION, AND RULES, CONVENTIONS, AND AGREEMENTS WITHIN THE CONSTRUCTION INDUSTRY THAT CONTROL PERFORMANCE OF THE WORK.
6. "FURNISH": SUPPLY AND DELIVER TO PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS.
7. "INSTALL": UNLOAD, TEMPORARILY STORE, UNPACK, ASSEMBLE, ERECT, PLACE, ANCHOR, APPLY, WORK TO DIMENSION, FINISH, CURE, PROTECT, CLEAN, AND SIMILAR OPERATIONS AT PROJECT SITE.
8. "PROVIDE": FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE.
9. "PROJECT SITE": SPACE AVAILABLE FOR PERFORMING CONSTRUCTION ACTIVITIES. THE EXTENT OF PROJECT SITE IS SHOWN ON DRAWINGS AND MAY OR MAY NOT BE IDENTICAL WITH THE DESCRIPTION OF THE LAND ON WHICH PROJECT IS TO BE BUILT.

DRAWING INDEX

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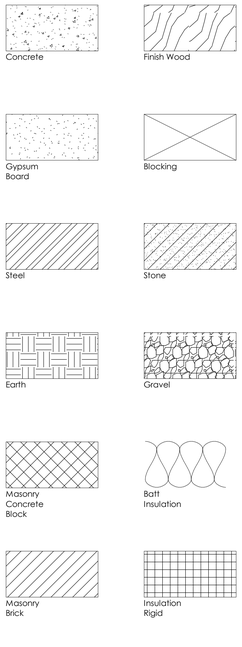
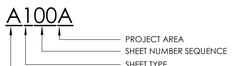
LEGEND - MATERIALS

HATCH PATTERN BELOW INDICATES REPRESENTATION OF BUILDING MATERIALS IN BUILDING SECTIONS, WALL SECTIONS AND DETAILS.

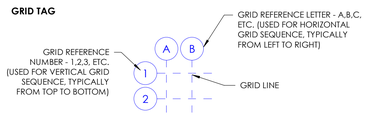


GENERAL INFORMATION SYMBOLS & TAGS

SHEET NUMBERING SYSTEM



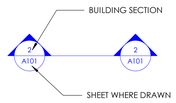
GRID TAG



NORTH ARROW

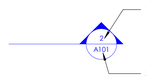
BUILDING SECTIONS

SECTION TAGS ARE INDICATED ON OVERALL DIMENSION FLOOR PLANS

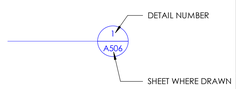


WALL SECTIONS

SECTION TAGS ARE INDICATED ON DIMENSION FLOOR PLANS



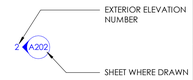
DETAIL TAGS



DETAIL TAGS

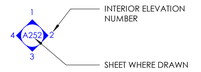
EXTERIOR ELEVATION TAGS

TAGS ARE INDICATED ON OVERALL DIMENSION FLOOR PLANS AND KEY PLAN

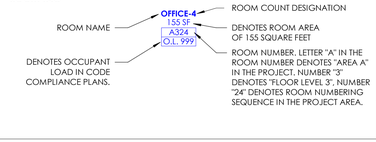


INTERIOR ELEVATION TAGS

TAGS ARE INDICATED ON FINISH FLOOR PLANS



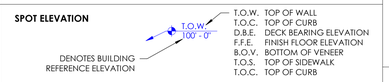
ROOM TAG



DATUM POINT TAG

CEILING HEIGHT TAG

SPOT ELEVATION



VERTICAL ELEVATION

CENTER LINE

FLOW ARROW

WATER DRAINAGE DIRECTION SHOWN ON SITE AND ROOF PLANS FROM HIGH TO LOW POINT.

FLOOR PLAN MATCHLINE

REVISION TAG

KEYED NOTES - PROJECT SPECIFIC

KEYED NOTES THAT ARE PROJECT SPECIFIC AS INDICATED ON PLANS, SECTIONS AND ELEVATIONS

KEYED NOTES - GENERIC

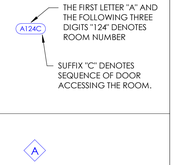
KEYED NOTES THAT ARE NOT PROJECT SPECIFIC AS INDICATED ON GENERIC, TYPICAL DETAILS.

WALL TAG

WALL TAGS ARE INDICATED ON DIMENSION FLOOR PLANS. WALL TYPES ARE INDICATED IN SHEET A501A.

DOOR TAG

DOOR TAGS ARE INDICATED ON DIMENSION FLOOR PLANS



WINDOW TAG

WINDOWS TAGS ARE INDICATED ON DIMENSION FLOOR PLANS

FLOOR FINISH TAG

TAGS ARE INDICATED ON FINISH FLOOR PLAN. SEE FINISH SCHEDULE, SHEET A603A, FOR FLOOR COVERING AND FINISHES REQUIRED.

WALL BASE TAG

TAGS ARE INDICATED ON FINISH FLOOR PLAN. SEE FINISH SCHEDULE, SHEET A603A, FOR WALL BASE TYPE.

WALL FINISH TAG

TAGS ARE INDICATED ON FINISH FLOOR PLAN. SEE FINISH SCHEDULE, SHEET A603A, FOR WALL FINISHES REQUIRED.

CEILING FINISH TAG

TAGS ARE INDICATED ON REFLECTED CEILING PLAN. SEE FINISH SCHEDULE, SHEET A603A, FOR CEILING FINISHES REQUIRED.

OTHER FINISH TAG

TAGS ARE INDICATED ON FINISH FLOOR PLAN & INTERIOR ELEVATIONS. SEE FINISH SCHEDULE, SHEET A603A, FOR FINISHES REQUIRED.

CABINET TAG

CABINET TYPES ARE INDICATED ON INTERIOR ELEVATIONS & CABINET LEGEND, SHEET A505A.

SIGN TAG

TAGS ARE INDICATED ON FINISH FLOOR PLAN. SEE SIGN TYPE DETAIL **1 / A506A**

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G003

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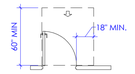
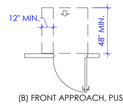
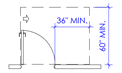
DOORS AND DOORWAYS



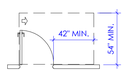
(A) FRONT APPROACH, PULL SIDE



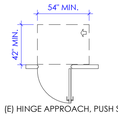
(B) FRONT APPROACH, PUSH SIDE



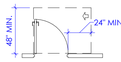
(C) HINGE APPROACH, PULL SIDE



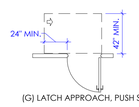
(D) HINGE APPROACH, PULL SIDE
FIG. 404.2.4.1



(E) HINGE APPROACH, PUSH SIDE

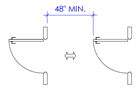


(F) LATCH APPROACH, PULL SIDE

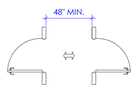


(G) LATCH APPROACH, PUSH SIDE

MANEUVERING CLEARANCE AT SWINGING DOORS

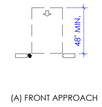


(A)

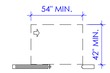


(B)

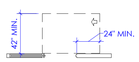
FIG. 404.2.6
TWO DOORS IN A SERIES



(A) FRONT APPROACH



(B) POCKET OR HINGE APPROACH

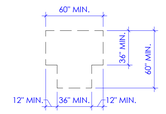


(C) STOP OR LATCH APPROACH

FIG. 404.2.4.2
MANEUVERING CLEARANCE AT SLIDING AND FOLDING DOORS

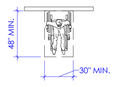
CLEAR FLOOR SPACE

(A) CIRCULAR

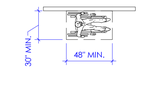


(B) T-SHAPED

FIG. 304.3
SIZE OF WHEELCHAIR TURNING SPACE

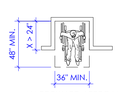


(A) FORWARD

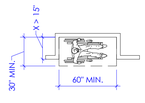


(B) PARALLEL

FIG. 405.5
POSITION OF CLEAR FLOOR OR GROUND SPACE



(A) FORWARD APPROACH



(B) PARALLEL APPROACH

FIG. 305.7
MANEUVERING CLEARANCE IN AN ALCOVE

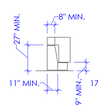


FIG. 306.3
KNEE CLEARANCE

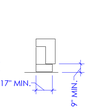


FIG. 306.2
TOE CLEARANCE

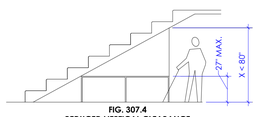


FIG. 307.4
REDUCED VERTICAL CLEARANCE

REACH RANGES

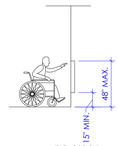


FIG. 308.2.1
UNOBSTRUCTED FORWARD REACH

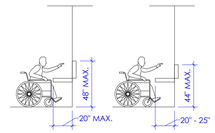


FIG. 308.2.2
OBSTRUCTED HIGH FORWARD REACH

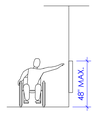


FIG. 308.3.1
UNOBSTRUCTED SIDE REACH

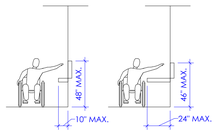


FIG. 308.3.2
OBSTRUCTED HIGH SIDE REACH

GENERAL SITE AND BUILDING ELEMENTS

FIG. 503.3
PASSENGER LOADING ZONE ACCESS AISLE

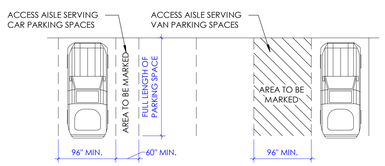
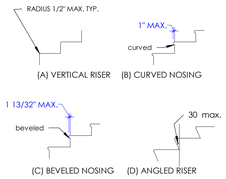


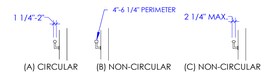
FIG. 502.2/502.3
VEHICLE PARKING SPACE/ PARKING SPACE ACCESS AISLE



(A) VERTICAL RISER (B) CURVED NOSING
(C) BEVELED NOSING (D) ANGLED RISER
FIG. 504.5
STAIR NOSINGS

(A) STAIRS (B) RAMPS
FIG. 505.4
HANDRAIL HEIGHT

FIG. 505.5
HANDRAIL CLEARANCE



(A) CIRCULAR (B) NON-CIRCULAR (C) NON-CIRCULAR
FIG. 505.7
HANDRAIL CROSS SECTION

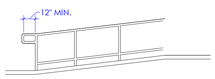


FIG. 505.10.1
TOP AND BOTTOM HANDRAIL EXTENSIONS AT RAMPS

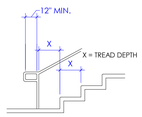


FIG. 505.10.2
BOTTOM HANDRAIL EXTENSIONS AT STAIRS

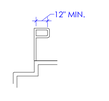


FIG. 505.10.2
TOP HANDRAIL EXTENSIONS AT STAIRS

FIG. 504.2
TREADS AND RISERS FOR ACCESSIBLE STAIRWAYS

COMMUNICATION ELEMENTS AND FEATURES

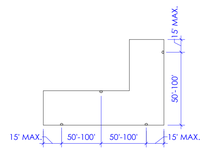
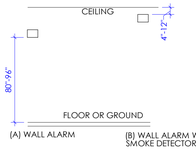


FIG. 702.3.5.1
APPLIANCE SPACING IN CORRIDORS



(A) WALL ALARM (B) WALL ALARM WITH SMOKE DETECTOR
FIG. 702.3.3.1
LOCATION OF WALL-MOUNTED APPLIANCES

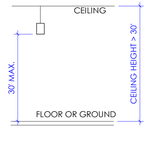
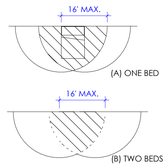


FIG. 702.3.3.2
LOCATION OF CEILING-MOUNTED APPLIANCES



(A) ONE BED (B) TWO BEDS
FIG. 702.3.6.2
APPLIANCE LOCATION IN SLEEPING ROOMS

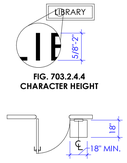


FIG. 703.2.4.4
CHARACTER HEIGHT

FIG. 703.2.8
MOUNTING LOCATION AT DOORS

(A) PARALLEL APPROACH (B) FORWARD APPROACH
FIG. 704.2.1
CLEAR FLOOR OR GROUND SPACE FOR TELEPHONES

FIG. 705.3.1.1
TRUNCATED DOME SIZE

BUILDING BLOCKS

FIG. 302.3
OPENINGS IN FLOOR OR GROUND SURFACES

FIG. 303.2
VERTICAL CHANGES IN LEVEL
FIG. 303.3
BEVELED CHANGES IN LEVEL

PROTRUDING OBJECTS

FIG. 307.2
LIMITS OF PROTRUDING OBJECTS

FIG. 307.3
POST-MOUNTED PROTRUDING OBJECTS

PLUMBING ELEMENTS AND FACILITIES

(A) PARALLEL APPROACH

(B) FORWARD APPROACH
FIG. 602.5
DRINKING FOUNTAIN SPOUT LOCATION

FIG. 604.2/604.3.1
WATER CLOSET LOCATION/ SIZE CLEARANCE

FIG. 604.4/604.5.1
HEIGHT OF WATER CLOSET/ SIDE WALL GRAB BAR FOR WATER CLOSET

FIG. 604.5.2
REAR WALL GRAB BAR FOR WATER CLOSET

FIG. 604.7
DISPENSER LOCATION

(A) WALL-HUNG WATER CLOSET

(B) FLOOR-MOUNTED WATER CLOSET
FIG. 604.8.1.1
WHEELCHAIR ACCESSIBLE TOILET COMPARTMENTS

FIG. 604.8.3
TOILET COMPARTMENT DOORS

(A) STANDARD ROLL-IN-TYPE SHOWER

(B) ROLL-IN-TYPE SHOWER WITH SEAT

(C) GRAB BARS IN ROLL-IN-TYPE SHOWERS
FIG. 608.3.2
GRAB BARS IN ROLL-IN-TYPE SHOWERS

FIG. 606.3
HEIGHT OF LAVATORIES AND SINKS

FIG. 607.4.1
GRAB BARS FOR BATHTUBS WITH PERMANENT SEATS (WITH FIG. 607.2 CLEARANCES)

FIG. 607.4.2
GRAB BARS FOR BATHTUBS WITHOUT PERMANENT SEATS (WITH FIG. 607.2 CLEARANCES)

FIG. 607.5
LOCATION OF BATHTUB CONTROLS

FIG. 608.2.1/608.3.1
TRANSFER-TYPE SHOWER COMPARTMENT WITH GRAB BARS

FIG. 608.2.2
STANDARD ROLL-IN-TYPE SHOWER COMPARTMENT

AMBULATORY TOILET COMPARTMENT

ACCESSIBLE ROLL-IN TYPE SHOWER PLAN (WITHOUT SEAT ADAAG)

ACCESSIBLE ROLL-IN TYPE SHOWER PLAN (WITH SEAT)

ACCESSIBLE TOILET COMPARTMENT

ACCESSIBLE SHOWER PLAN

FIG. 608.5
CONTROLS IN TRANSFER-TYPE SHOWERS

(A) (B)
FIG. 608.6
LOCATION OF SHOWER SPRAY UNIT

FIG. 610.3.1
RECTANGULAR SHOWER COMPARTMENT SEAT

FIG. 610.3.2
L-SHAPED SHOWER COMPARTMENT SEAT

FIG. 609.3
SPACING OF GRAB BARS

ACCESSIBLE URINAL PLAN

ACCESSIBLE LAVATORY PLAN

ACCESSIBLE BENCH PLAN VIEW

DRINKING FOUNTAINS PLAN VIEW

(A) EXTENDED SURFACE (B) CURB OR BARRIER
FIG. 405.9
RAMP EDGE PROTECTION

FIG. 406.12
ISLANDS

FIG. 406.4
SIDES OF CURB RAMPS

FIG. 406.11
DIAGONAL CURB RAMPS

FIG. 407.2.2
ELEVATOR CALL BUTTONS

FIG. 407.2.3.2.1
HEIGHT OF ELEVATOR VISIBLE SIGNALS

ACCESSIBLE ROUTES

FIG. 403.5
CLEAR WIDTH OF AN ACCESSIBLE ROUTE

FIG. 403.5.1
CLEAR WIDTH AT TURN

(A) HINGED DOOR (B) SLIDING DOOR (C) FOLDING DOOR
FIG. 404.2.3
CLEAR WIDTH OF DOORWAYS

(A)

(B)
FIG. 405.7
RAMP LANDINGS

FIG. 406.3
COUNTER SLOPE OF SURFACES ADJACENT TO CURB RAMPS

9/25/2025 12:50:43 PM

1 American National Standard Institute (ICC A117.1 - 2009) Requirements
SCALE: 3/16" = 1'-0"

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NJRA Project # 25209.00
Construction Documents Sept. 15, 2025

American National Standard Institute Requirements
G004

GENERAL NOTES - DEMOLITION FLOOR PLAN

A. CONTRACTOR SHALL VERIFY ALL EXISTING SITE AND BUILDING CONDITIONS INCLUDING UNDERGROUND UTILITIES AND SERVICE LINES, IRRIGATION LINES AND SUB SURFACE STRUCTURES AND ALL OTHER EXISTING CONSTRUCTION BOTH ABOVE AND BELOW GRADE.

B. PRIOR TO REMOVAL OF EXISTING BUILDING MATERIALS (INCLUDING WALLS, DOORS, WINDOWS, CEILING, ETC.) INDICATED IN THE DEMOLITION PLANS, CONTRACTOR SHALL THOROUGHLY COORDINATE ARCHITECTURAL FLOOR PLANS, CEILING PLANS, FINISH SCHEDULES AND ALL CONSULTANT DRAWINGS TO DETERMINE EXACT EXTENT OF REMOVAL.

C. COORDINATE WITH OWNER'S REPRESENTATIVE REGARDING ITEMS SHOWN TO BE REMOVED THAT WILL BECOME PROPERTY OF THE OWNER. CAREFULLY REMOVE SUCH ITEMS SO AS NOT TO DAMAGE THEM.

D. IN EXISTING WALLS THAT ARE NOTED TO REMAIN, ANY NAILS, SCREWS, OR OPENINGS THAT REMAIN AS A RESULT OF EXISTING EQUIPMENT REMOVAL OR WALL REMOVAL SHALL BE PATCHED WITH SMOOTH, EVEN, INVISIBLE TRANSITION. IN PLACES WHERE THE EXISTING WALL IS CUT FOR INSTALLATION OF POWER OUTLETS, SWITCH, THERMOSTAT, ETC. PATCH OPENING IN WALL WITH GYPSUM BOARD. PROVIDE SMOOTH, EVEN, INVISIBLE TRANSITION BETWEEN NEW AND EXISTING WALL FINISH.

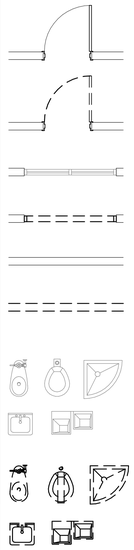
E. THE OWNERS STAFF WILL CONTINUE TO OCCUPY AREAS DIRECTLY ADJACENT TO THE CONSTRUCTION AREA. THE CONTRACTOR AND SUB-CONTRACTORS SHALL TAKE ALL NECESSARY MEASURES TO MINIMIZE DISRUPTION ACTIVITIES CONDUCTED BY THE OWNERS STAFF. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF NOISY ACTIVITIES, SHUT-DOWNS, AND ANY OTHER ACTIVITIES WHICH MAY DISRUPT NORMAL OPERATIONS PRIOR TO PERFORMING THE WORK.

F. ONCE FLOORING DEMOLITION HAS OCCURRED, CLEAN AND PREPARE FLOOR TO RECEIVE NEW FLOOR COVERINGS. THIS SHALL BE COORDINATED WITH THE FINISH SCHEDULE AND MANUFACTURER OF NEW PRODUCTS FOR FLOOR PREPARATION REQUIREMENTS.

G. ITEMS SHOWN ON THESE FLOOR PLANS FOR REMOVAL ARE BUILT-IN ITEMS, EQUIPMENT, FURNITURE, & OTHER ITEMS EXISTING IN THE SPACE THAT ARE NOT BUILT-IN SHALL BE REMOVED OR CLEARED TEMPORARILY BY THE OWNER.

LEGEND - DEMOLITION FLOOR PLAN

BUILDING COMPONENTS (DOORS, WALLS, ETC) INDICATED BELOW IN THIS LEGEND ARE DRAWN AT 1/4" = 1'-0" SCALE. COMPONENTS SHALL APPEAR HALF THE SIZE (SMALLER) ON PLANS DRAWN AT 1/8" = 1'-0" SCALE.



EXISTING DOOR TO REMAIN

EXISTING DOOR TO BE DEMOLISHED

EXISTING WINDOW TO REMAIN

EXISTING WINDOW TO BE DEMOLISHED

EXISTING WALL TO REMAIN

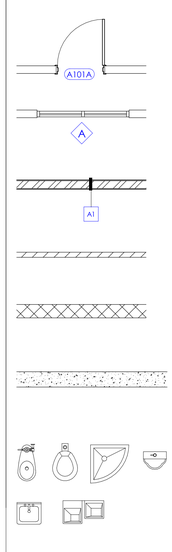
EXISTING WALL TO BE DEMOLISHED.

EXISTING PLUMBING FIXTURES TO REMAIN

EXISTING PLUMBING FIXTURES TO BE DEMOLISHED

LEGEND - FLOOR & DIMENSION PLANS

BUILDING COMPONENTS (DOORS, WALLS, ETC) INDICATED BELOW IN THIS LEGEND ARE DRAWN AT 1/4" = 1'-0" SCALE. COMPONENTS SHALL APPEAR HALF THE SIZE (SMALLER) ON PLANS DRAWN AT 1/8" = 1'-0" SCALE.



NEW DOOR IN NEW WALL. SEE DOOR SCHEDULE.

NEW WINDOW. SEE WINDOW TYPES. TAGS ARE PLACED ON THE FRONT SIDE OF WINDOW.

NEW METAL STUD WALL. SEE WALL TAGS ON DIMENSION PLANS AND WALL TYPES SHEET A501A FOR MORE INFORMATION.

NEW BRICK MASONRY WALL. SEE STRUCTURAL DRAWINGS FOR MORE INFORMATION.

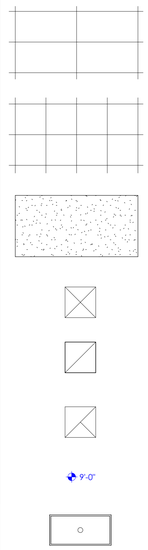
NEW CMU WALL. SEE STRUCTURAL DRAWINGS FOR MORE INFORMATION.

NEW CAST-IN-PLACE CONCRETE WALL. SEE WALL TAGS ON DIMENSION PLANS FOR MORE INFORMATION.

NEW PLUMBING FIXTURES

LEGEND - REFLECTED CEILING PLAN

BUILDING COMPONENTS (CEILING, LIGHT FIXTURES, ETC) INDICATED BELOW IN THIS LEGEND ARE DRAWN AT 1/4" = 1'-0" SCALE. COMPONENTS SHALL APPEAR HALF THE SIZE (SMALLER) ON PLANS DRAWN AT 1/8" = 1'-0" SCALE.



2' X 4' LAY-IN ACOUSTICAL PANEL CEILING. SEE DETAILS **1 / A503A** , **4 / A503A** , **7 / A503A** , **10 / A503A**

2' X 2' LAY-IN ACOUSTICAL PANEL CEILING. SEE DETAILS **1 / A503A** , **4 / A503A** , **7 / A503A** , **10 / A503A**

SUSPENDED GYPSUM BOARD CEILING OR SOFFIT SEE DETAILS **2 / A503A** , **3 / A503A** , **5 / A503A** , **8 / A503A**

NEW SUPPLY AIR GRILLE - SEE MECHANICAL DRAWINGS

NEW RETURN AIR GRILLE - SEE MECHANICAL DRAWINGS

NEW EXHAUST FAN - SEE MECHANICAL DRAWINGS

CEILING HEIGHT ABOVE FINISHED FLOOR

NEW 2' X 4' LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS

GENERAL NOTES

A. STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS (IF PRESENT) ARE SUPPLEMENTAL TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CHECK WITH THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF MECHANICAL OR ELECTRICAL CONSTRUCTION. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND CONSULTING ENGINEERS' DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION FOR CLARIFICATION. ANY CONSTRUCTION INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY THE GENERAL CONTRACTOR AT HIS/HER OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR ARCHITECT.

B. ALL WORK SHALL COMPLY WITH THE CURRENT ADA ACCESSIBILITY GUIDELINES (AMERICANS WITH DISABILITIES ACT).

C. REFER TO THE CODE COMPLIANCE PLAN FOR APPLICABLE CODES GOVERNING THIS WORK. CODE REQUIREMENTS AND REGULATIONS SHALL BE CONSIDERED AS MINIMUM. WHERE THE CONTRACT DOCUMENTS EXCEED (WITHOUT VIOLATING) CODE AND REGULATION REQUIREMENTS, CONTRACT DOCUMENTS SHALL TAKE PRECEDENCE. IF CONFLICT EXIST, THE MORE STRINGENT SHALL APPLY. COMPLY WITH REQUIREMENTS OF THE ADOPTED EDITIONS OF THE INTERNATIONAL CODE COUNCIL CODES, THE CODES AND STANDARDS REFERENCED WITHIN THE ICC CODES AND THE AMERICANS WITH DISABILITIES ACT.

D. THE CONTRACTOR SHALL PROVIDE ADEQUATE BARRICADES AND PROTECTIVE DEVICES SEPARATING CONSTRUCTION AREAS. TEMPORARY PASSAGES SHALL BE PROVIDED AS REQUIRED. PRIOR TO DELIVERY OF MATERIALS TO CONSTRUCTION ZONE AND REMOVAL OF WASTE FROM SITE, THE CONTRACTOR SHALL CHECK WITH THE OWNER FOR AN ACCEPTABLE ROUTE AND TIME.

E. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER LOCATION AND SIZE OF OPENINGS FOR ALL TRADES AND SHALL COORDINATE ALL CONSTRUCTION AS INDICATED BY THE CONTRACT DOCUMENTS, INCLUDING SHOP DRAWINGS REVIEWED BY THE ARCHITECT.

F. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.

G. FOR ALL REMODEL WORK AS OCCURS, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER ALL MEASURES TO ACCOMPLISH THE WORK WITH THE MINIMUM OF INTERRUPTION TO NORMAL BUILDING PROCEDURES. SYSTEM SHUTDOWNS OF HVAC, PLUMBING, ELECTRICAL, AND NOISY CONSTRUCTION INCLUDING ROTO HAMMER, SAW CUTTING, CONCRETE ANCHORS, ETC. SHALL BE COORDINATED WITH THE OWNER AT LEAST 72 HOURS PRIOR TO COMMENCEMENT.

H. ALL DIMENSIONS ARE SHOWN TO FACE OF GYPSUM BOARD OF NEW CONSTRUCTION OR STRUCTURAL WALL, UNLESS NOTED OTHERWISE.

I. ALL DRAWINGS, THOUGH NOTED TO SCALE ARE FOR ILLUSTRATION ONLY. THE CONTRACTOR SHALL NOT SCALE DRAWINGS.

J. WHEN A DETAIL IS IDENTIFIED AS TYPICAL, THE CONTRACTOR IS TO APPLY THIS DETAIL IN ESTIMATING AND CONSTRUCTION TO EVERY LIKE CONDITION WHETHER OR NOT THE REFERENCE IS REPEATED IN EVERY INSTANCE.

K. DRAWINGS HAVE BEEN DETAILED IN COMPLIANCE WITH U.L. LISTING REQUIREMENTS AND ICBO REPORTS FOR THE MATERIALS SPECIFIED. IF AN ALTERNATE OR SUBSTITUTED MATERIAL IS ACCEPTED AS AN EQUAL BY THE GENERAL CONTRACTOR, HE/SHE WILL ASSUME THE RESPONSIBILITY FOR WHATEVER CONSTRUCTION MODIFICATION AND/OR ADDITIONAL COSTS ARE REQUIRED.

L. ALL TRASH SHALL BE REMOVED DAILY. BUILDING MATERIALS MAY NOT BE STORED IN THE CORRIDORS AT ANY TIME. BLOCKAGE OF ANY REQUIRED EXIT IS PROHIBITED.

M. ALL PENETRATIONS INTO SOUND OR FIRE RATED PARTITIONS, FLOORS OR CEILING ASSEMBLIES SHALL BE SEALED WITH APPROVED PERMANENT RESILIENT SEALANT. REFER TO IBC CURRENT VERSION FOR REQUIREMENTS FOR OPENINGS IN FIRE RATED WALLS. FOR OPENINGS LESS THAN 16 SQUARE INCHES, THE SPACE BETWEEN THE WALL AND ALLOWED PENETRATIONS MUST BE SEALED TO PREVENT THE MOVEMENT OF HOT FLAME OR GASES. ELECTRICAL DEVICES, RECESSED CABINETS, ETC. SHALL BE SEALED, LINED, INSULATED OR OTHERWISE TREATED TO MAINTAIN THE INTEGRITY OF THE ASSEMBLY. SEE PENETRATION DETAILS.

N. ABBREVIATIONS THROUGHOUT THE PLAN ARE THOSE IN COMMON USE. THE ARCHITECT SHALL DEFINE THE INTENT OF ANY IN QUESTION.

O. THE CONTRACTOR SHALL VERIFY SIZES AND LOCATIONS OF WATER AND DRAIN INSTALLATIONS AND OTHER REQUIRED SERVICES WITH EQUIPMENT MANUFACTURERS.

P. MAINTAIN ALL EXISTING SPRAY-APPLIED FIRE PROOFING ON STEEL STRUCTURAL MEMBERS. WHERE EXISTING FIRE PROOFING IS REMOVED FOR INSTALLATION OF NEW BEAMS, UNISTRUTS, ETC. THE CONTRACTOR SHALL PATCH AGAIN WITH EQUIVALENT FIRE PROOFING MATERIAL TO MATCH ADJACENT EXISTING MATERIAL.

Q. ALL WOOD CANTS, NAILERS, CURBS, ETC. THROUGHOUT JOB SHALL BE FIRE RETARDANT PRESSURE-TREATED, AS PER I.B.C. CURRENT VERSION. SEE RELEVANT DETAILS.

R. CONTRACTOR SHALL REFER TO THE PROJECT MANUAL FOR A COMPLETE LIST OF GENERAL CONDITIONS, SPECIAL CONDITIONS AND OTHER NOTES.

GENERAL NOTES - FLOOR & DIM. PLANS

A. REFER TO THE CODE COMPLIANCE PLANS FOR INDICATION OF FIRE RATED WALLS.

B. AT LOCATIONS WITHOUT CEILINGS (ROOM IS OPEN TO STRUCTURE ABOVE), EXTEND ALL WALLS, SOFFITS, AND HEADERS (INCLUDING ALL STUD FRAMING, GYPSUM BOARD, INSULATION & CMU, WHERE APPLICABLE) TO THE METAL ROOF DECK ABOVE.

C. WHEN FLOOR HEIGHT VARIES IN A ROOM, THE CEILING HEIGHT SHOWN IS THE HEIGHT ABOVE THE FLOOR AT THE ENTRY, UNO.

D. SEE INTERIOR ELEVATIONS FOR TOILET AND BATHROOM ACCESSORIES (GRAB BARS, MIRRORS, DISPENSERS, ETC.).

E. AT ALL VERTICAL EDGES OF INTERIOR CMU WALLS THAT ARE VISIBLE, USE BULLNOSE CMU BLOCKS FROM FINISHED FLOOR ELEVATION TO A HEIGHT OF 7'-4".

F. FOR CLARITY SAKE, DIMENSIONS ARE NOT SHOWN AT THE FOLLOWING LOCATIONS:
a. WHERE THE FACE OF WALL COINCIDES WITH THE MAIN GRID LINE OR 4'-0" X 4'-0" SUBGRID.
b. WHERE THE CENTER OF WALL COINCIDES WITH THE MAIN GRID LINE OR 4'-0" X 4'-0" SUBGRID.

G. VERIFY WITH ARCHITECT FOR DIMENSIONS NOT SHOWN.

H. SEE STRUCTURAL DRAWINGS FOR CMU WALLS, MASONRY COLUMNS, AND MASONRY BEAMS. SEE BUILDING EXTERIOR ELEVATIONS FOR VENEER TYPES. SEE FINISH SCHEDULE FOR CMU THAT IS HONED, SCORED, SEALED, PAINTED, ETC.

I. SEE CIVIL, FOOD SERVICE, PLUMBING, AND MECHANICAL DRAWINGS FOR FLOOR SINKS, FLOOR DRAINS, AND OPENINGS IN FLOOR SLABS AND ROOFS FOR DUCTWORK, ETC.

J. SEE DOOR AND WINDOW SCHEDULE FOR THE REQUIRED DOOR AND WINDOW OPENING SIZES

K. SEE FINISH SCHEDULE AND STRUCTURAL DRAWINGS AND PROVIDE RECESS IN CONCRETE FLOOR SLAB AS REQUIRED TO ACCOMMODATE FLOOR FINISHES. CONCRETE FLOOR SLAB THAT IS ON GRADE, SHALL BE RECESSED AS REQUIRED, FOR A THICK SET MORTAR FOR CERAMIC TILE FINISH. SLOPE SHALL BE AT 1/8" PER FOOT TOWARDS THE FLOOR DRAIN. CONCRETE FLOOR SLAB, THAT IS NOT ON GRADE, NEED NOT BE RECESSED, IN SUCH LOCATION, USE THIN SET MORTAR FOR CERAMIC TILE FINISH WITH A GENTLE SLOPE TOWARDS DRAIN.

L. ALL PENETRATIONS (PIPES, CONDUITS, JOISTS, ETC.) THROUGH FIRE RATED BARRIER WALLS SHALL BE SEALED COMPLETELY WITH FIRE RATED SEALANTS. FILL GAP BETWEEN FLUTES OF THE METAL DECK AND METAL TRACK TOP RUNNER WITH FIRE RATED SEALANTS. SEAL TIGHTLY AROUND PIPES, CONDUITS, DUCTS, ETC. THAT PENETRATES THE FIRE BARRIER WALL WITH FIRE RATED SEALANTS. APPLY SEALANT AS PER MANUFACTURERS RECOMMENDATIONS WITH ANY ADDITIONAL MATERIAL AS REQUIRED INSTALLED AROUND PENETRATIONS TO MAINTAIN THE INTEGRITY OF THE FIRE WALL. SEE MECHANICAL DRAWINGS FOR FIRE AND SMOKE DAMPERS.

M. WALL CABINETS HAVE A DEPTH OF 1'-3" UNLESS NOTED OTHERWISE.

N. ALL MASONRY MORTAR JOINTS LOCATED INSIDE THE BUILDING SHALL BE TOOLED JOINTS, UNLESS NOTED OTHERWISE. MASONRY JOINTS ON THE BUILDING EXTERIOR SIDE SHALL BE RAKED JOINTS AS INDICATED IN BUILDING EXTERIOR ELEVATIONS.

O. SEE OVERALL FLOOR PLAN SHEETS FOR ANGLES, PIVOT POINT AND DIMENSIONS BETWEEN GRID LINES.

P. SEE CODE COMPLIANCE FLOOR PLANS FOR LOCATION OF FIRE BARRIER, NON RATED WALLS, ETC.

Q. SEE ENLARGED FLOOR PLANS FOR ADDITIONAL DIMENSIONS.

R. IN SOME PROJECTS, DUE TO THE LARGE BUILDING FOOTPRINT SIZE, FLOOR PLANS ARE SPLIT AS AREAS A, B, C, ETC., AND EACH AREA IS INDICATED ON SEPARATE SHEETS. MATCH LINES INDICATE THE BOUNDARIES OF EACH AREA. WHEN CONTRACTORS ARE PREPARING BID FOR THE PROJECT, COST SHALL INCLUDE ONLY THE BUILDING ELEMENTS AND ASSOCIATED CONSTRUCTION WORK CALLED OUT WITH KEYED NOTES IN THE AREA INDICATED ON THE SHEET. KEYED NOTES INDICATED OUTSIDE THE MATCH LINE IN ADJACENT FLOOR AREAS SHALL NOT BE COUNTED FOR THAT AREA. THIS AVOIDS DUPLICATION OF BUILDING ELEMENTS AND CONSTRUCTION WORK.

GENERAL NOTES - REFLECTED CEILING PLAN

A. SEE MECHANICAL DRAWINGS FOR DIFFUSER LOCATIONS IN CEILING. CONTRACTOR SHALL COORDINATE WITH LIGHT FIXTURES (AS INDICATED IN ELECTRICAL DRAWINGS) AND MOVE DIFFUSERS AROUND THE LIGHT FIXTURE IF THERE IS ANY CONFLICT BETWEEN THE TWO.

B. SOME OF THE ITEMS ON CEILING INDICATED IN MECHANICAL AND ELECTRICAL DRAWINGS, MAY OR MAY NOT BE INDICATED ON ARCHITECTURAL CEILING PLANS. SEE MECHANICAL AND ELECTRICAL DRAWINGS AND COORDINATE WITH ARCHITECT FOR ANY REQUIRED CLARIFICATIONS.

C. CONTRACTOR SHALL NOT HANG CEILING TILES AND LIGHTS FROM DUCTS. FOR AREAS ABOVE THE CEILING WHERE OVERSIZE DUCTS OCCUR SEE DETAIL **11 / A503A** .

D. PAINT ALL VISIBLE EXPOSED ITEMS LIKE METAL DECK, STEEL ANGLES, STEEL BEAMS, STEEL TRUSSES, MISCELLANEOUS EXPOSED STEEL STRUCTURAL COMPONENTS, HOLLOW METAL DOORS, DOOR FRAMES & WINDOW FRAMES. PAINT EXPOSED SURFACES (WITH COLORS AND ACCENT COLORS AS SELECTED BY ARCHITECT) EXCEPT WHERE NATURAL FINISH OR MATERIAL IS SPECIFICALLY NOTED AS A SURFACE NOT TO BE PAINTED. DO NOT PAINT CONCEALED SURFACES, FINISHED METAL SURFACES, OPERATING PARTS AND PRE FINISHED ITEMS.

GENERAL NOTES - DOOR SCHEDULE

A. SEE PROJECT MANUAL FOR DOOR HARDWARE SCHEDULE.

B. SUB-CONTRACTOR UNDER SECTION 'ALUMINUM ENTRANCES AND STOREFRONT', SHALL PROVIDE ALL THE DOOR HARDWARE FOR ALL ALUMINUM DOORS. SEE DOOR SCHEDULE FOR ALUMINUM DOORS AND THE REQUIRED HARDWARE.

C. SUB-CONTRACTOR UNDER SECTION 'DOOR HARDWARE', SHALL PROVIDE ALL THE DOOR HARDWARE FOR ALL THE WOOD AND HOLLOW METAL DOORS. SEE DOOR SCHEDULE FOR WOOD AND HOLLOW METAL DOORS AND THE REQUIRED HARDWARE.

D. ALL EXTERIOR DOORS SHALL BE INSULATED.

E. FIELD VERIFY WINDOW AND DOOR FRAME OPENING SIZES BEFORE FRAME INSTALLATION. OVERALL DIMENSIONS INDICATED FOR EACH FRAME TYPE ARE ROUGH OPENING SIZES IN WALLS. CONTRACTOR SHALL ADJUST INNER DIMENSIONS AS REQUIRED TO MAKE DOORS AND WINDOWS WORK.

F. ELECTRICAL DEVICES SUCH AS MAG. LOCKS, CARD READERS AND ALARM SYSTEMS BEING PART OF THE DOOR FUNCTION ARE INCLUDED AS PART OF THE ELECTRICAL PLANS AND THE HARDWARE GROUPS. GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE LOCATIONS OF CARD READERS ETC. SHOWN ON ARCHITECTURAL AND ELECTRICAL DRAWINGS WITH ALL TRADES INVOLVED.

G. COORDINATE DOORS & GATES OUTSIDE BUILDING WITH SITE PLAN.

GENERAL NOTES - WALL SECTIONS

A. ALL EXTERIOR WALL FINISHES ARE TO BE 6" ABOVE FINISH GRADE, TYPICAL.

B. SEE WINDOW SCHEDULE FOR WINDOW OPENINGS AND SILL HEIGHT (UNLESS NOTED ON THE EXTERIOR ELEVATIONS). SEE DOOR SCHEDULE FOR DOOR OPENING SIZES.

C. ALL FINISHES TO BE INSTALLED PER MANUFACTURER RECOMMENDATIONS AND PER SPECIFICATION SECTION IN THE PROJECT MANUAL.

D. SEE FINISH FLOOR PLANS FOR AREAS WHERE HONED CMU BLOCKS ARE INDICATED, AT THESE AREAS, THE CONTRACTOR HAS THE OPTION OF USING REGULAR BLOCK IN CONCEALED AREAS AND CEILING SPACES THAT ARE NOT VISIBLE.

E. SPACING BETWEEN STRUCTURAL MEMBERS SHALL FOLLOW INDICATIONS GIVEN ON STRUCTURAL PLANS (TYPICAL).

F. FIRE PROTECTION ON ASSEMBLIES, ELEMENTS AND MEMBERS SHALL COMPLY WITH ALL THE CODE REQUIREMENTS, TYPICAL - REFER TO CODE COMPLIANCE PLANS.

G. WOOD MATERIAL UNDER TYPE IIB CONSTRUCTION SHALL BE FIRE-RETARDANT, PRESSURE-TREATED, TYPICAL, U.N.O.

H. ALL INTERIOR WALLS SHALL BE BUILT FOLLOWING WALL TYPE DETAILS, TYPICAL.

I. IN ROOMS/AREAS WHERE HONED, SCORED OR COLORED C.M.U. BLOCKS ARE INDICATED FOR WALLS IN THE FINISH SCHEDULE, CONTRACTOR HAS THE OPTION OF USING REGULAR (LESS EXPENSIVE NATURAL GRAY COLOR) BLOCKS IN CONCEALED AREAS AND CEILING SPACES THAT ARE NOT VISIBLE. THIS DOES NOT APPLY TO AREAS THAT CAN CHANGE OVER THE LIFE OF THE BUILDING SUCH AS WALL LOCATED BEHIND CABINETS, ARTWORK, WHITE BOARD, TACK BOARD, ETC. WHEN OTHER BLOCKS ARE SUBSTITUTED, THE STRUCTURAL INTEGRITY OF THE BLOCK SHALL REMAIN THE SAME AS BLOCK INDICATED IN STRUCTURAL DRAWINGS AND SPECIFICATION SECTION IN THE PROJECT MANUAL.

J. AT INTERIOR MASONRY WALL OUTSIDE CORNERS, PROVIDE BULL NOSE BLOCK.

K. CORE DRILLING WALLS AND SLABS: CONTRACTOR SHALL USE GROUND PENETRATING RADAR OR OTHER APPROVED METHOD TO SCAN CONCRETE OVER METAL DECK, CONCRETE SUSPENDED SLABS, MASONRY WALLS, AND CONCRETE WALLS TO LOCATE REBAR PRIOR TO CORE DRILLING ANY HOLES. HOLES SHALL BE LOCATED TO AVOID REBAR DETECTED. ALL OPENINGS AND GROUPS OF OPENINGS SHALL BE REINFORCED AS SHOWN ON THE STRUCTURAL DRAWINGS. OPENINGS NOT SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER PRIOR TO DRILLING.

GENERAL NOTES - INTERIOR ELEVATIONS

A. PROVIDE LOCKS FOR CABINETS AS INDICATED ON THE CABINET LEGEND ON SHEET A505A AND IF INDICATED ON INTERIOR ELEVATIONS.

B. IN ROOMS WHERE CABINETS ARE REQUIRED TO BE LOCKED, PROVIDE LOCKS OPERABLE WITH SINGLE KEY.

C. FOR TYPICAL MOUNTING HEIGHTS, SEE SHEET G003. FOLLOW THE HEIGHT UNLESS NOTED OTHERWISE IN INTERIOR ELEVATIONS. VERIFY WITH ARCHITECT FOR ITEMS NOT INDICATED.

D. CONTRACTOR SHALL VERIFY WITH OWNER FOR OWNER FURNISHED CONTRACTOR INSTALLED ITEMS AND PROVIDE BACKING IN WALL AS REQUIRED FOR INSTALLATION.

E. INTERIOR ELEVATIONS OF CERTAIN ROOMS ARE NOT DRAWN AND ARE NOTED AS SIMILAR ELEVATIONS OF ROOMS THAT ARE INDICATED IN THE DRAWINGS.

F. CONTRACTOR SHALL PROVIDE FILLER PANELS (PLASTIC LAMINATE WRAPPED OVER 5/8" PARTICLE BOARD) WHEREVER GAP OCCURS BETWEEN CABINETS AND WALL.

G. SEE FINISH FLOOR PLANS AND FINISH SCHEDULE A603A FOR WALL, CABINET AND COUNTERTOP FINISHES.

H. SEE SHEET A505A FOR CABINET LEGEND (TYPES B1, W1, T1, ETC.). UNLESS NOTED OTHERWISE, ALL THE CABINETS AND COUNTERTOPS IN EACH ROOM SHALL BE OF THE SAME FINISH (P1.1, P1.2, S51, ETC.) AS INDICATED ON THE INTERIOR ELEVATION OF EACH ROOM. WHERE MULTIPLE FINISHES ARE REQUIRED FOR CABINETS, WALLS, ETC. IN THE ROOM, EACH FINISH IS INDICATED SEPARATELY. CONTACT ARCHITECT FOR REQUIRED CLARIFICATIONS.

I. COUNTERTOPS ARE TYPICALLY SUPPORTED BY WALLS AND BASE CABINETS. IN PLACES WHERE COUNTERTOP SPAN EXCEEDS 4' - 0". STEEL SUPPORTS SHALL BE PROVIDED AS INDICATED IN DETAILS **4 / A505B** AND **5 / A505B** .

J. AS INDICATED ON INTERIOR ELEVATIONS, WALL CABINETS AT CERTAIN LOCATIONS MAY REQUIRE A VERTICAL OR A SLOPED FASCIA PANEL.

K. AN ENLARGED FLOOR PLAN HAS BEEN INCLUDED ALONG WITH INTERIOR ELEVATIONS FOR ROOMS THAT ARE COMPLEX IN DESIGN. SUCH COMPLEX ROOMS ARE INDICATED ON THE A400 SERIES SHEETS (STARTING WITH SHEET A401). ENLARGED FLOOR PLANS ARE NOT SHOWN FOR ROOMS THAT ARE SIMPLE IN DESIGN. INTERIOR ELEVATIONS OF SUCH SIMPLE ROOMS ARE INDICATED ON THE A250 SERIES SHEETS (STARTING WITH SHEET A251).

L. FOR ALL CABINETS PROVIDE BACKING IN WALL AS PER DETAIL 3/A505B.

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Intermountain Health
IMC - Building 2- Level 1
Grab and Go Bistro

5121 S Cottonwood St
Murray, UT 84107

NJRA Project # 25209.00
Construction Documents Sept. 15, 2025

General Legend & Notes

G005

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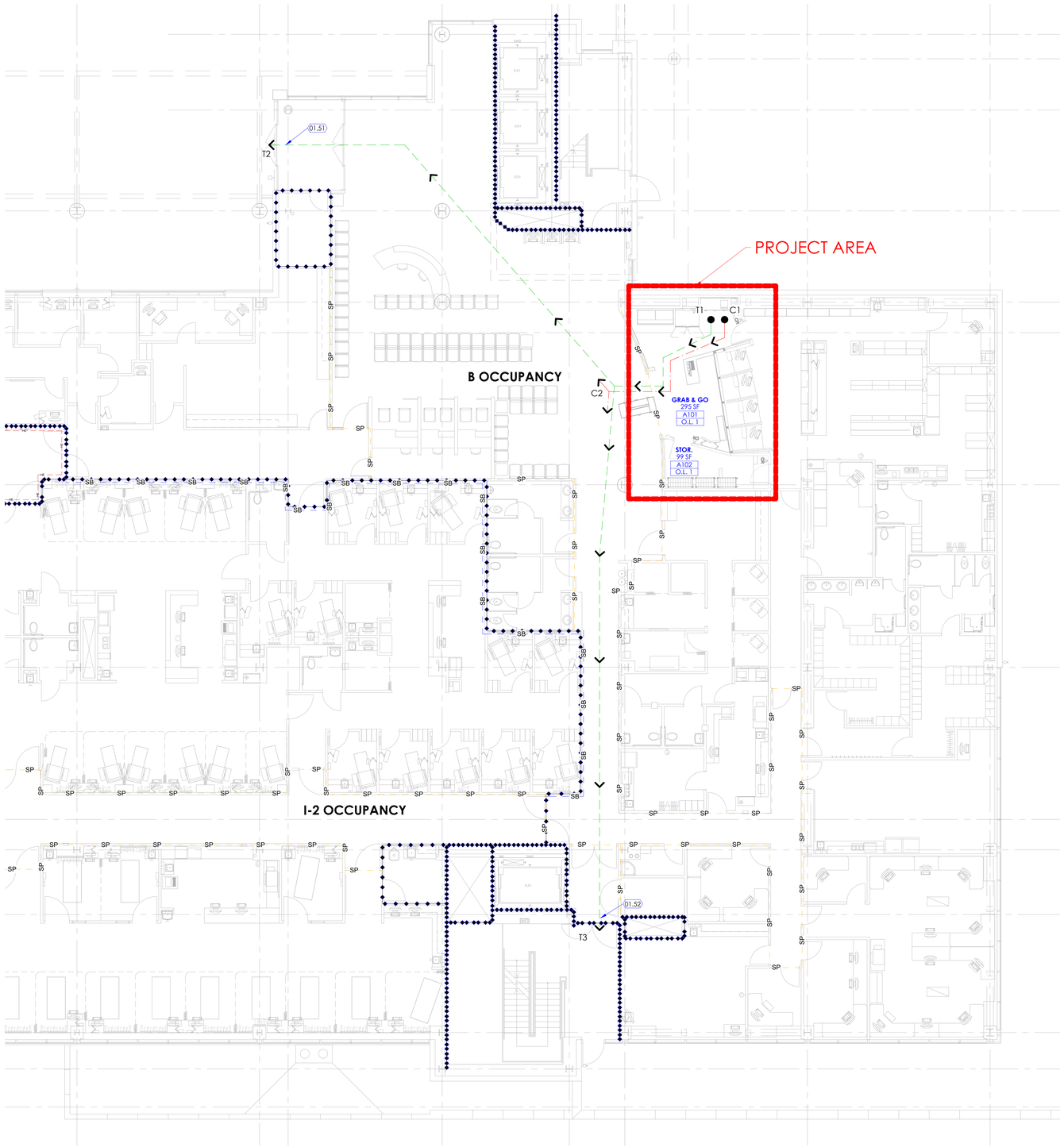

1 Code Compliance Floor Plan Level 1 - Overall
SCALE: 1/8" = 1'-0"

NORTH

CODE COMPLIANCE LEGEND

SYMBOL	DESCRIPTION	FIRE RESISTANCE RATING	DOOR FIRE RATING	WINDOW FIRE RATING
	COMMON PATH OF TRAVEL	N/A	N/A	N/A
	TRAVEL DISTANCE	N/A	N/A	N/A
ROOM NAME SQ. FT. ROOM # O.L. #	OCCUPANT LOAD	N/A	N/A	N/A
SP	SMOKE PARTITION WALL	0 HOUR	SMOKE	SMOKE
SB	SMOKE BARRIER WALL	1 HOUR	1/3 HOUR	1/3 HOUR
	1 HOUR FIRE RATED WALL	1 HOUR	3/4 HOUR	3/4 HOUR
	2 HOUR FIRE RATED WALL	2 HOUR	1-1/2 HOUR	1-1/2 HOUR

KEYED NOTES

01.51 LINE AND ARROW INDICATES "TRAVEL DISTANCE" OF 98' - 0" BETWEEN POINTS T1 AND T2. THIS IS LESS THAN THE MAXIMUM ALLOWED DISTANCE OF 300' - 0"

01.52 LINE AND ARROW INDICATES "TRAVEL DISTANCE" OF 112' - 9" BETWEEN POINTS T1 AND T3. THIS IS LESS THAN THE MAXIMUM ALLOWED DISTANCE OF 300' - 0".

CODE REVIEW

APPLICABLE CODES

International Building Code (IBC)	2021
International Fire Code (IFC)	2021
International Mechanical Code (IMC)	2021
International Plumbing Code (IPC)	2021
ANSI/ASHRAE/IES Standard 90.1	2010
National Electric Code (NEC)	2020
NFPA 101	2018
ANSI 117.1	2009

FIRE RESISTANCE RATING FOR BUILDING ELEMENTS (TABLE 601)

	Required	Provided
Non-Bearing Walls: Interior	0	0

OCCUPANCY : I-2 & B

CONSTRUCTION TYPE : I-A

OTHER CODE REQUIREMENTS

Travel Distance	: Unchanged
Common Path of Travel	: Unchanged
Minimum Corridor Width	: Unchanged
Roof Covering Classification	: Unchanged

AUTOMATICALLY SPRINKLED
Building is equipped with an automatic fire extinguishing sprinkler system.

OCCUPANT LOADS:
Business (Institutional) : 150 Sq. Ft. Gross per Occupant

Total Occupant Load : **Unchanged**

Egress width required : Unchanged
Egress width provided : Unchanged

BUILDING AREA
Allowable Area (per floor) : Unchanged

Actual Area (per floor) : Unchanged

Total Remodel Area : **394 Sq. Ft.**
Grab & Go : 295 Sq. Ft.
Dry Storage : 99 Sq. Ft.

NUMBER OF STORIES
Allowable Stories : Unchanged
Actual Stories : Unchanged

BUILDING HEIGHT
Allowable Height : Unchanged
Actual Height : Unchanged

PLUMBING FIXTURES REQUIRED : Unchanged

PLUMBING FIXTURES PROVIDED : Unchanged

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1 Floor Plan Level 1
SCALE: 1/8" = 1'-0"

NORTH

Floor Plan
Level 1 -
Overall

A101

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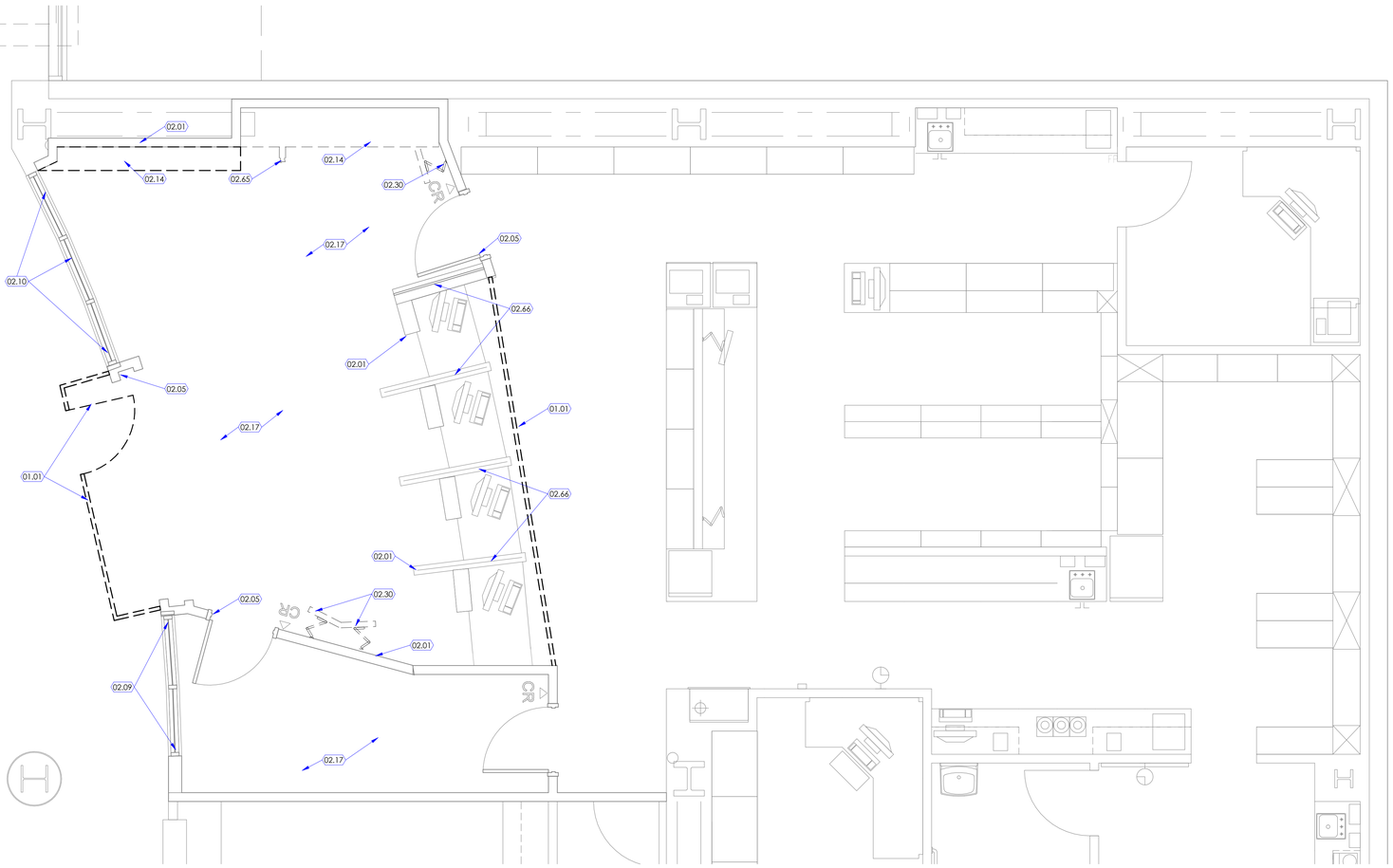

KEYED NOTES

01.01 DASHED LINE INDICATES FLOOR TO DECK TEMPORARY DUSTPROOF CONSTRUCTION BARRIER TO PREVENT DUST AND DIRT MIGRATION AND TO SEPARATE AREAS OCCUPIED BY OWNER FROM FUMES AND NOISE. CONSTRUCTION BARRIER TO BE ERECTED WITH 2X4 FIRE TREATED WOOD STUD FRAMING WITH 5/8" TYPE 'X' ABUSE RESISTANCE GYPSUM BOARD ON CORRIDOR SIDE. TAPE AND SEAL ALL JOINTS AND OPENINGS. SEAL JOINTS AT PERIMETER. PARTITION TO BE BOTH SIDES OF DOOR. COORDINATE WITH OWNER AND FIELD VERIFY FOR EXACT LOCATION OF CONSTRUCTION BARRIER. EXISTING GYPSUM BOARD CEILING ALONG WITH EXISTING CEILING LIGHTS, MECHANICAL DIFFUSERS, ETC., IN THIS AREA TO REMAIN. PROTECT DURING CONSTRUCTION. SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR MORE INFORMATION.

02.01 WALL. EXISTING TO REMAIN. PROTECT WALL FROM DAMAGE DURING CONSTRUCTION.

02.05 DOOR. EXISTING TO REMAIN. PROTECT DOOR FROM DAMAGE DURING CONSTRUCTION.

02.09 WINDOW. EXISTING TO REMAIN. PROTECT WINDOW FROM DAMAGE DURING CONSTRUCTION.

02.10 WINDOW. EXISTING TO REMAIN. REMOVE FILM AND PROTECT WINDOW FROM DAMAGE DURING CONSTRUCTION.

02.14 CABINET AND COUNTERTOP. EXISTING INDICATED WITH DASHED LINE TO BE REMOVED.

02.17 FLOOR COVERING. EXISTING TO REMAIN. PROTECT FLOOR COVERING FROM DAMAGE DURING CONSTRUCTION.

02.30 TELEVISION. EXISTING INDICATED WITH DASHED LINE TO REMOVED. SALVAGE FOR OWNER TO REUSE.

02.65 WALL MOUNTED SECURITY CAMERA. INDICATED FOR DASHED LINE TO BE REMOVED.

02.66 GLASS PARTITION. EXISTING TO REMAIN.

GENERAL NOTES

A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
B. SEE SHEET A505A FOR CABINET LEGEND.
C. SEE SHEET A601A FOR DOOR SCHEDULE.
D. SEE SHEET A602A FOR WINDOW SCHEDULE.
E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.

Demolition Floor Plan Level 1 - Area A
1 SCALE: 3/8" = 1'-0"

NORTH

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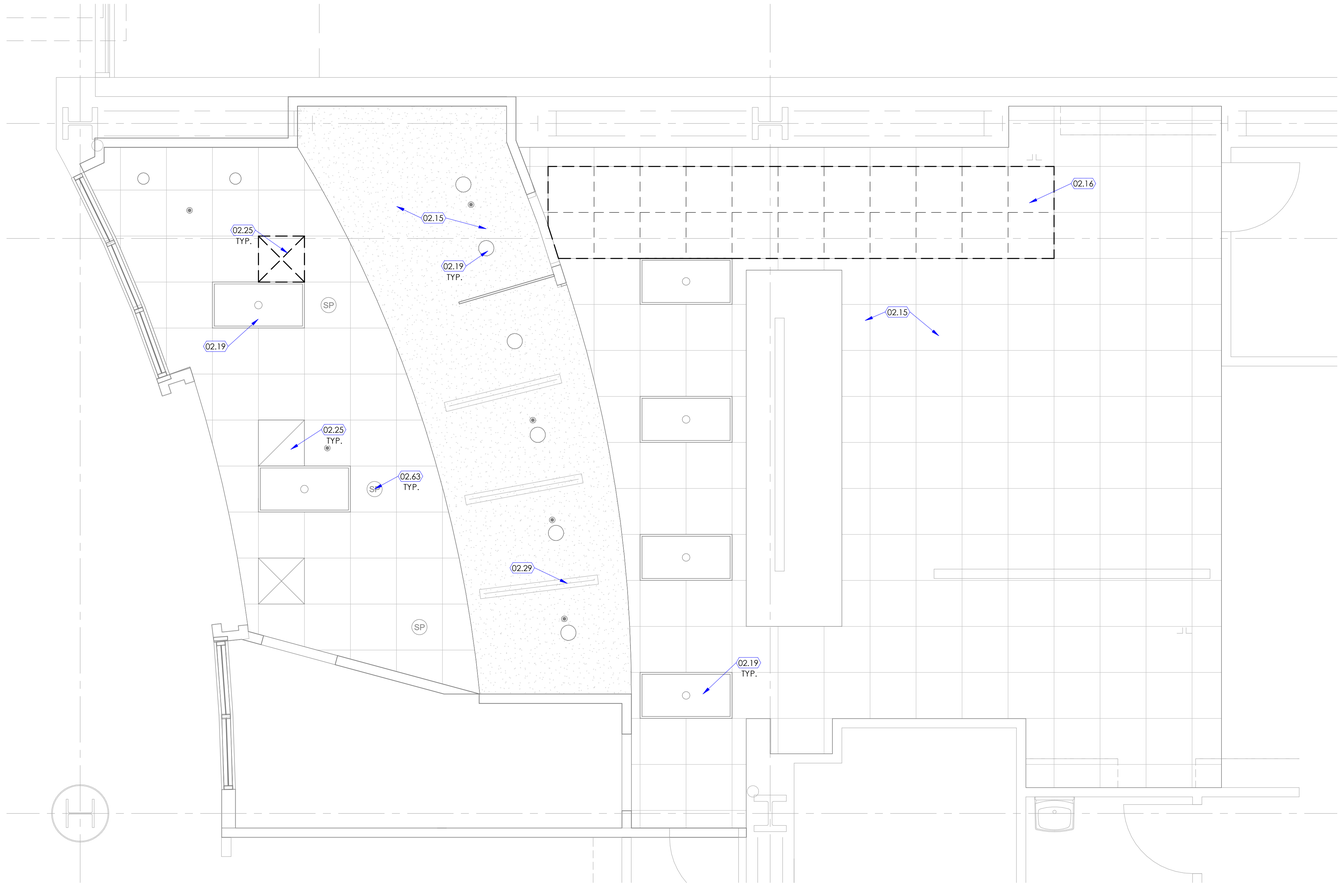
Demolition Floor Plan Level 1

A111A



1 Reflected Ceiling Demolition Plan Level 1
SCALE: 3/8" = 1'-0"

NORTH

KEYED NOTES

02.15 CEILING, EXISTING TO REMAIN. PROTECT CEILING FROM DAMAGE DURING CONSTRUCTION.
02.16 CEILING, EXISTING CEILING TILES INDICATED IN THIS AREA TO BE REMOVED, SALVAGE AND PROTECT DURING CONSTRUCTION AND REPLACE AFTER PLUMBING LINE IS INSTALLED. CEILING GRID WILL REMAIN DURING CONSTRUCTION. PROTECT FROM DAMAGE.
02.19 LIGHT FIXTURE, EXISTING TO REMAIN.
02.25 MECHANICAL DIFFUSER, EXISTING TO REMAIN.
02.29 PARTITION GLAZING, EXISTING TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION.
02.63 CEILING MOUNTED SPEAKER, EXISTING TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION.

GENERAL NOTES

A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
B. SEE SHEET A505A FOR CABINET LEGEND.
C. SEE SHEET A601A FOR DOOR SCHEDULE.
D. SEE SHEET A602A FOR WINDOW SCHEDULE.
E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.

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IMC - Building 2- Level 1
Grab and Go Bistro
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Murray, UT 84107

NJRA Project # 25209.00
Construction Documents Sept. 15, 2025

Demolition
Ceiling Plan
Level 1

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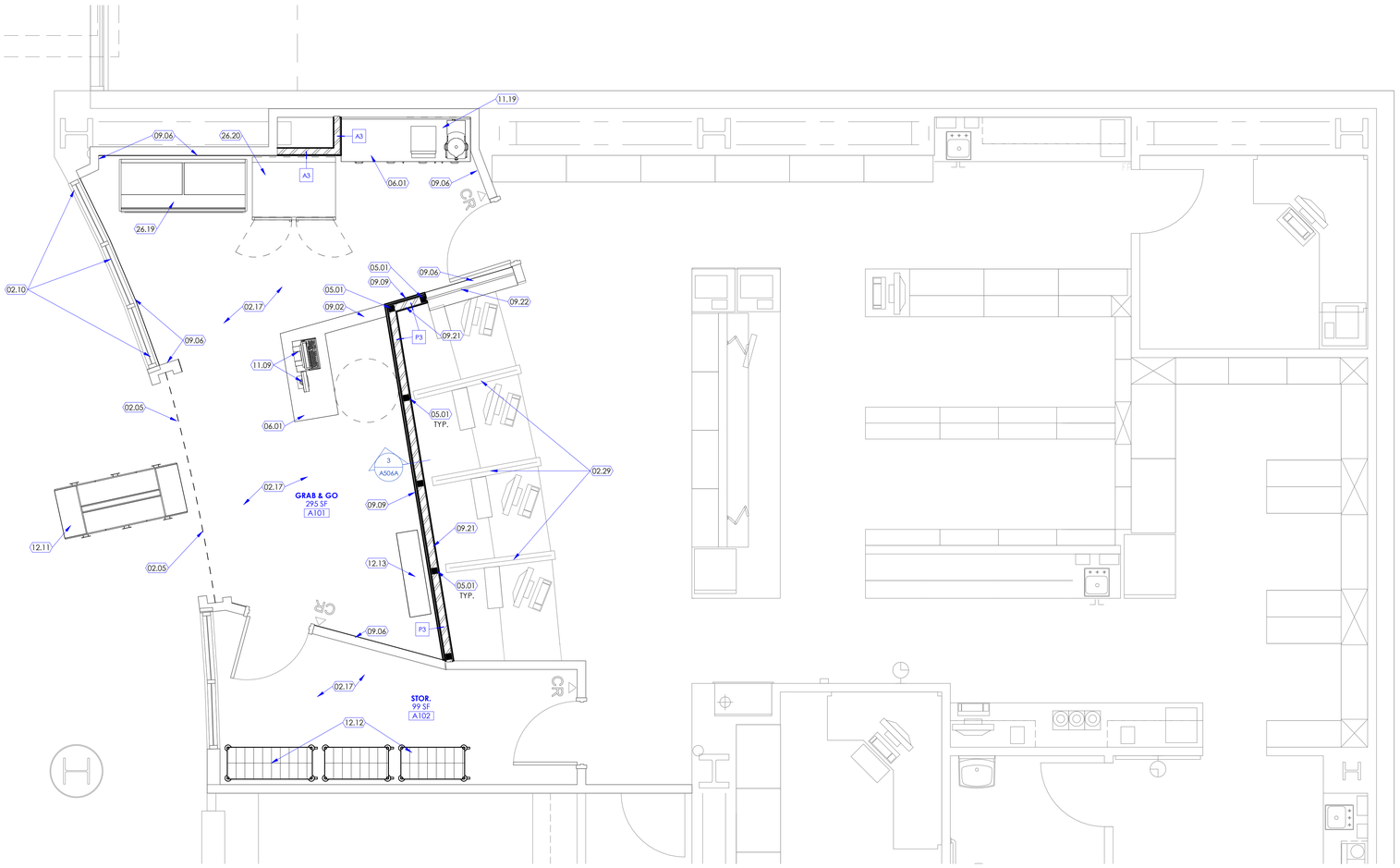

1 Floor Plan Level 1 - Area A

SCALE: 3/8" = 1'-0"

NORTH

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KEYED NOTES

02.05 DOOR, EXISTING TO REMAIN. PROTECT DOOR FROM DAMAGE DURING CONSTRUCTION.

02.10 WINDOW, EXISTING TO REMAIN. REMOVE FILM AND PROTECT WINDOW FROM DAMAGE DURING CONSTRUCTION.

02.17 FLOOR COVERING, EXISTING TO REMAIN. PROTECT FLOOR COVERING FROM DAMAGE DURING CONSTRUCTION.

02.29 PARTITION GLAZING, EXISTING TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION.

05.01 3"X3" TUBE STEEL VERTICAL POST AT EVERY 5'-0" O. C., ANCHORED TO THE CONCRETE FLOOR WITH A BASE PLATE. SEE WALL TYPE DETAIL 'P' ON SHEET A501A AND DETAIL 3/A506A FOR MORE INFORMATION.

06.01 MILLWORK CABINET. SEE CABINET LEGEND ON SHEET 1/A505A, AND INTERIOR ELEVATIONS, FOR CABINET TYPES SUCH AS BASE CABINETS, WALL CABINETS, TALL CABINETS, ETC.

09.02 PARTIAL-HEIGHT WALL TO SUPPORT COUNTERTOP AND TRANSACTION COUNTER. CONSTRUCT WALL PER WALL TYPE 'P3' AS INDICATED ON 1/A501A WITH STEEL TUBE PEDESTALS. PROVIDE STEEL ANGLE TO SUPPORT COUNTERTOP PER DETAIL 5/A505B.

09.06 REPAINT WALLS. SEE FINISH PLAN AND SCHEDULE.

09.09 WALL FINISH. SEE FINISH FLOOR PLANS FOR WALL FINISH INDICATED WITH A WALL FINISH TAG (AS W1, W2, W3, ETC.). SEE FINISH SCHEDULE ON SHEET A603A FOR MATERIAL, SIZE, COLOR, ETC. FOR EACH WALL FINIFH TAG.

09.21 PROVIDE TEMPORARY PARTITION WITH 18" OPENING AT THE TOP.

09.22 EXISTING PARTITION GLAZING. ADD PRIVACY FILM. SEE FINISH PLANS.

11.09 CASH REGISTER, COMPUTER ETC., NOT IN CONTRACT, OWNER FURNISHED OWNER INSTALLED. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA REQUIREMENTS.

11.19 BREWER AND ESPRESSO MACHINE. OWNER FURNISHED. PROVIDE POWER AND WATER LINE.

12.11 MOBILE MERCHANDISE SHELF. OWNER FURNISHED CONTRACTOR INSTALLED.

12.12 WIRE SHELVING FOR MERCHANDISE STOCK. OWNER FURNISHED CONTRACTOR INSTALLED.

12.13 MERCHANDISE SHELF. OWNER FURNISHED CONTRACTOR INSTALLED.

26.19 OPEN DISPLAY MERCHANDISER. OWNER FURNISHED. SEE ELECTRICAL DRAWINGS.

26.20 GLASS DOOR MERCHANDISER. OWNER FURNISHED. SEE ELECTRICAL DRAWINGS.

GENERAL NOTES

A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
B. SEE SHEET A505A FOR CABINET LEGEND.
C. SEE SHEET A601A FOR DOOR SCHEDULE.
D. SEE SHEET A602A FOR WINDOW SCHEDULE.
E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.

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Floor Plan
Level 1

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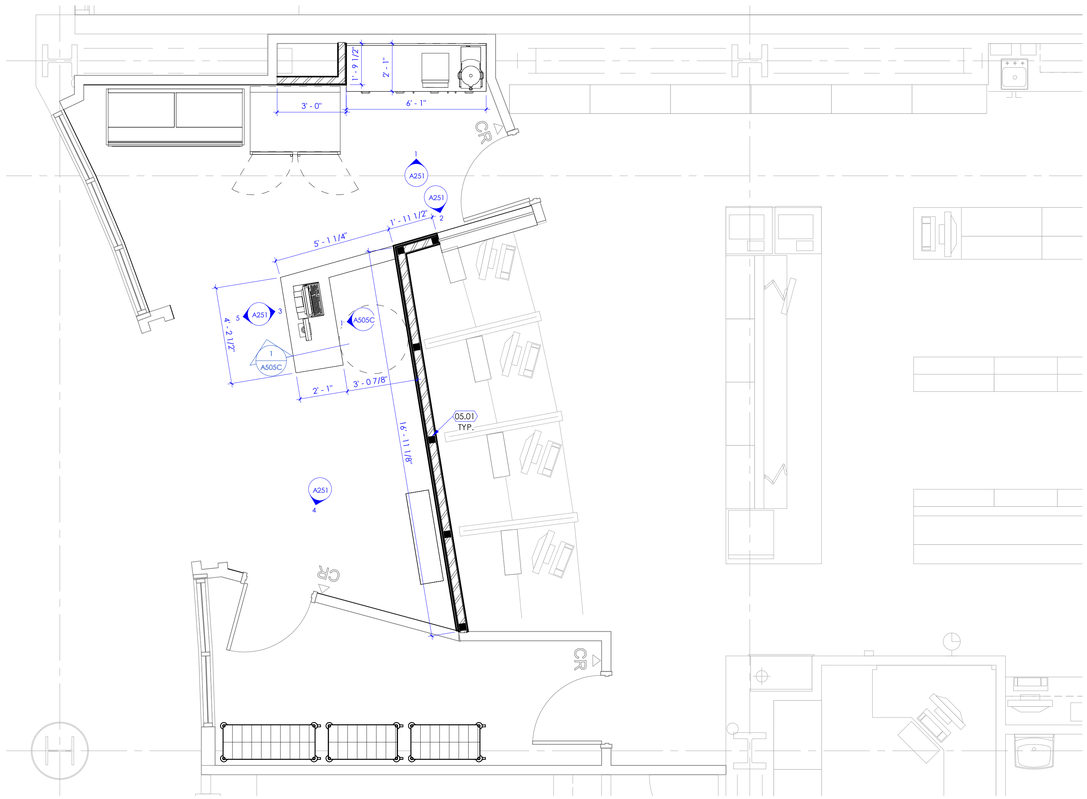

1 Dimension Floor Plan Level 1
SCALE: 3/8" = 1'-0"

NORTH

KEYED NOTES

05.01 3"X3" TUBE STEEL VERTICAL POST AT EVERY 5'-0" O. C. ANCHORED TO THE CONCRETE FLOOR WITH A BASE PLATE. SEE WALL TYPE DETAIL 'P' ON SHEET A501A AND DETAIL 3/A506A FOR MORE INFORMATION.

GENERAL NOTES

A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
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C. SEE SHEET A601A FOR DOOR SCHEDULE.
D. SEE SHEET A602A FOR WINDOW SCHEDULE.
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Construction Documents Sept. 15, 2025

Dimension Plan Level 1

A114A

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1 Reflected Ceiling Plan Level 1
SCALE: 3/8" = 1'-0"

KEYED NOTES

02.05 DOOR, EXISTING TO REMAIN. PROTECT DOOR FROM DAMAGE DURING CONSTRUCTION.

02.13 CABINET (AND COUNTERTOP WHERE OCCURS), EXISTING TO REMAIN. PROTECT CABINET AND COUNTERTOP FROM DAMAGE DURING CONSTRUCTION.

02.15 CEILING, EXISTING TO REMAIN. PROTECT CEILING FROM DAMAGE DURING CONSTRUCTION.

02.19 LIGHT FIXTURE, EXISTING TO REMAIN.

02.25 MECHANICAL DIFFUSER, EXISTING TO REMAIN.

02.63 CEILING MOUNTED SPEAKER. EXISTING TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION.

05.01 3"X3" TUBE STEEL VERTICAL POST AT EVERY 5'-0" O. C. ANCHORED TO THE CONCRETE FLOOR WITH A BASE PLATE. SEE WALL TYPE DETAIL 'P' ON SHEET A501A AND DETAIL 3/A506A FOR MORE INFORMATION.

09.01 METAL STUD FRAMING. BASED ON THE LOCATION INDICATED IN FLOOR PLAN, USE 3-5/8", 18 GAUGE, METAL STUDS AT 16" O.C. WITH TRACK RUNNERS AT TOP AND BOTTOM. USE 12 GAUGE STUDS AROUND DOOR FRAMES. IN PLACES WHERE FRAMING RUNS FROM FLOOR TO STRUCTURE ABOVE, PROVIDE SLIP CONNECTION AS PER DETAIL 9/A502B TO ACCOMMODATE STRUCTURE DEFLECTION ABOVE. IN PLACES WHERE FRAMING IS SUSPENDED FROM STRUCTURE ABOVE, SLIP CONNECTION IS NOT REQUIRED.

09.02 PARTIAL-HEIGHT WALL TO SUPPORT COUNTERTOP AND TRANSACTION COUNTER. CONSTRUCT WALL PER WALL TYPE "P3" AS INDICATED ON 1/A501A WITH STEEL TUBE PEDESTALS. PROVIDE STEEL ANGLE TO SUPPORT COUNTERTOP PER DETAIL 5/A505B.

09.09 WALL FINISH. SEE FINISH FLOOR PLANS FOR WALL FINISH INDICATED WITH A WALL FINISH TAG (AS W1, W2, W3, ETC.). SEE FINISH SCHEDULE ON SHEET A603A FOR MATERIAL, SIZE, COLOR, ETC. FOR EACH WALL FINIFH TAG.

09.10 CEILING. REPLACE TILES IN THIS LOCATION AFTER NEW PLUMBING LINES ARE RUN.

09.21 PROVIDE TEMPORARY PARTITION WITH 18" OPENING AT THE TOP.

23.09 MECHANICAL DIFFUSER. SEE MECHANICAL DRAWINGS.

GENERAL NOTES

A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
B. SEE SHEET A505A FOR CABINET LEGEND.
C. SEE SHEET A601A FOR DOOR SCHEDULE.
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NORTH

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Reflected Ceiling Plan Level 1

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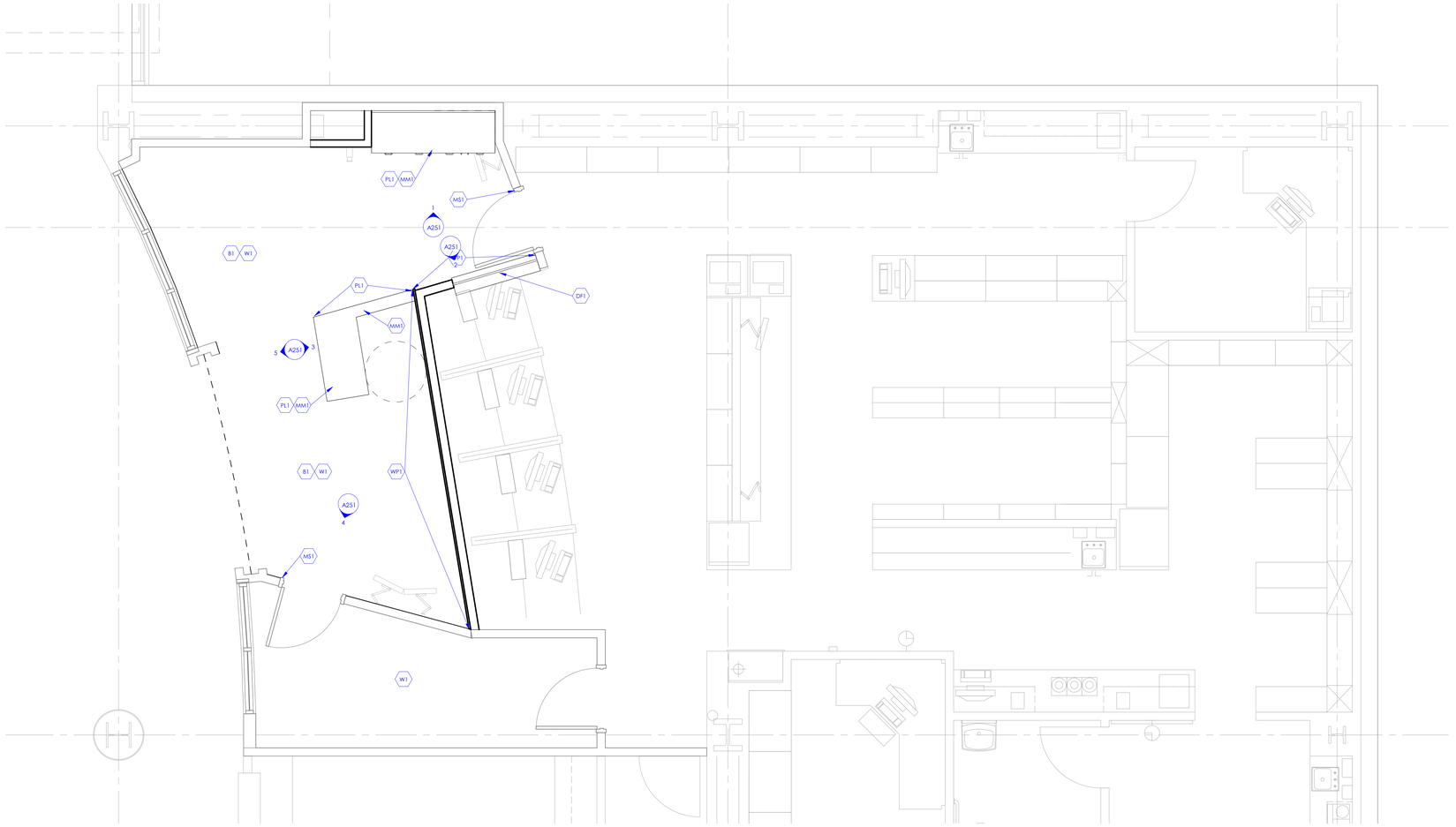
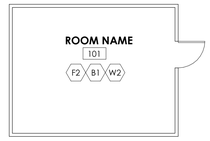


1 Finish Floor Plan Level 1
SCALE: 3/8" = 1'-0"

NORTH

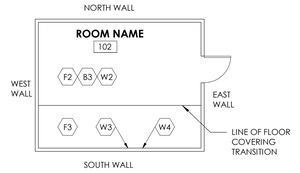
SAMPLE LAYOUTS

SAMPLE LAYOUT 1



NOTE: AS INDICATED IN ROOM NUMBER 101, MAJORITY OF THE ROOMS IN THE PROJECT SHALL HAVE A SINGLE TYPE OF FLOOR FINISH, WALL BASE AND WALL FINISH. WALL FINISH INDICATED AS "W2" SHALL APPLY TO ALL FOUR WALLS FROM FLOOR TO CEILING.

SAMPLE LAYOUT 2



NOTE: AS INDICATED IN ROOM NUMBER 102, SOME ROOMS SHALL HAVE MULTIPLE FLOOR AND WALL FINISHES. SEE GENERAL NOTE "C" ON SHEET A603A FOR FLOOR COVERING TRANSITIONS. THE WALL FINISH INDICATED AS "W2" IN THE ROOM (WITHOUT AN ARROW POINTING TO ANY SPECIFIC WALL) SHALL APPLY TO THE WEST, NORTH AND EAST WALL. WHERE WALL FINISHES ARE INDICATED WITH AN ARROW POINTING TO THE SOUTH SIDE, WALL SHALL HAVE MULTIPLE FINISHES SUCH AS "W3" AND "W4". SEE INTERIOR ELEVATIONS FOR TRANSITION DETAILS BETWEEN "W3" AND "W4".

GENERAL NOTES

A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
B. SEE SHEET A505A FOR CABINET LEGEND.
C. SEE SHEET A601A FOR DOOR SCHEDULE.
D. SEE SHEET A602A FOR WINDOW SCHEDULE.
E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.

FINISH SCHEDULE

TAG	FINISH TYPE	SIZE	MATERIAL DESCRIPTION	MANUFACTURER	STYLE	MODEL #	COLOR	COMMENTS
B1	WALL BASE	4" HIGH	RUBBER BASE	ROPPE	PINNACLE RUBBER BASE STANDARD TOE	193	BLACK BROWN	1
W1	WALL FINISH		PAINT	SHERWIN WILLIAMS	EGGSHELL FINISH	SW 6126	NAVAJO WHITE	2
MS1	MISC. SURFACE FINISH		PAINTED HOLLOW METAL DOOR FRAME	SHERWIN WILLIAMS	SEMI-GLOSS FINISH	SW 6115	TOTALLY TAN	2
PL1	PLASTIC LAMINATE FINISH		PLASTIC LAMINATE SHEET OVER SUBSTRATE	WILSONART	LINEARITY FINISH	7970K-18	HIGH LINE	-
MM1	MONOLITHIC MATERIAL		SOLID SURFACE	CORIAN SOLID SURFACE	-	-	NEUTRAL CONCRETE	3
WP1	WOOD PANEL	4' X 8'	SLATWALL	SPACEWALL	SOLID SOLORED SLATWALL, HORIZONTALSLATS	-	WHITE	-
DF1	DECORATIVE WINDOW FILM		WINDOW FILM ON EXISTING GLASS	DECORATIVE FILMS	SOLYX	SX-MD-8303	MILKY FROST	-

COMMENTS

1. PATCH AND REPAIR EXISTING RUBBER BASE WHERE NECESSARY.
2. PATCH AND REPAIR PAINT AS NECESSARY. MATCH EXISTING PAINT COLOR. CONTRACTOR TO FIELD VERIFY.
3. ALTERNATE #1 - USE PLASTIC LAMINATE COUNTERTOPS INSTEAD OF SOLID SURFACE. ALTERNATIVE PLASTIC LAMINATE TO BE: FORMICA, 7735-58 PORTICO MARBLE.

GENERAL NOTES

A. BASIS-OF-DESIGN FOR FINISHES: FINISHES INDICATED ON THE FINISH SCHEDULE ARE BASED ON THE NAMED MANUFACTURER AND THEIR PRODUCTS, SUBJECT TO COMPLIANCE WITH REQUIREMENTS. PROVIDE THE NAMED PRODUCT OR A COMPARABLE PRODUCT BY ONE OF THE APPROVED MANUFACTURERS LISTED IN THE PROJECT MANUAL. SEE RELEVANT SPECIFICATION SECTION.

B. SEE "SAMPLE LAYOUTS" INDICATED ON FINISH PLANS FOR CLARIFICATION ON HOW DIFFERENT TYPES OF REQUIRED FINISHES ARE INDICATED WITH FINISH TAGS FOR FLOORS, WALLS, MISCELLANEOUS SURFACE, ETC. SEE FINISH FLOOR PLANS FOR REQUIRED FINISHES (INDICATED WITH FINISH TAGS SUCH AS F1, B1, W1, ETC.).

C. LINE OF TRANSITION BETWEEN DIFFERENT TYPES OF FLOOR COVERING IS INDICATED ON THE FINISH FLOOR PLANS. IN PLACES WHERE TWO DIFFERENT FLOOR COVERING ABUTS EACH OTHER, CONTRACTOR SHALL FOLLOW THE RELEVANT APPLICABLE "FLOOR COVERING TRANSITION DETAILS" INDICATED IN THIS CONSTRUCTION DOCUMENTS. WHERE TWO ROOMS ARE REQUIRED TO HAVE DIFFERENT FLOOR COVERINGS, LINE OF TRANSITION SHALL TYPICALLY OCCUR BELOW THE CENTER OF THE DOOR (LOCATED BETWEEN THE TWO ROOMS). AS THESE TRANSITION LINES ARE NOT INDICATED BELOW THE DOOR ON THE FINISH FLOOR PLANS, CONTRACTOR SHALL PROVIDE METAL TRANSITION STRIP (MANUFACTURED BY SCHLUTER OR EQUIVALENT) AS REQUIRED. AT EXTERIOR DOORS, PROVIDE ALUMINUM THRESHOLD MATCHING THE DOORWAY. FOR REMODEL PROJECTS, COORDINATE WITH DEMOLITION FLOOR PLAN AND NEW FLOOR PLAN TO DETERMINE WHERE NEW ABUTS EXISTING FLOOR COVERING THAT IS SCHEDULED TO REMAIN.

D. LINE OF TRANSITION BETWEEN DIFFERENT TYPES OF WALL FINISH IS INDICATED ON THE INTERIOR ELEVATIONS AND FINISH FLOOR PLANS. FOR REQUIRED WALL PROTECTION TYPE (INDICATED WITH TAG WP1, WP2, ETC.), ON WALLS, COORDINATE WITH FINISH FLOOR PLANS AND INTERIOR ELEVATIONS.

E. THERE ARE MISCELLANEOUS SURFACES THAT ARE EXPOSED AND WILL REQUIRE A FINISH. SUCH MISCELLANEOUS SURFACES ARE INDICATED IN THE DRAWINGS WITH FINISH TAGS SUCH AS MS1, MS2, ETC.

F. PAINT ALL EXPOSED VISIBLE ITEMS SUCH AS METAL DECK, STEEL ANGLES, STEEL BEAMS, STEEL TRUSSES, MISC. STEEL ITEMS, PIPES, CONDUITS, ETC., UNLESS SPECIFICALLY NOTED AS A SURFACE NOT TO BE PAINTED, OR IF NATURAL FINISH IS REQUIRED. PAINT SURFACES USING FIELD COLORS AND ACCENT COLORS SPECIFIED BY THE ARCHITECT. DO NOT PAINT CONCEALED SURFACES, FINISHED METAL SURFACES, OPERATING PARTS, AND PRE-FINISHED ITEMS. VERIFY PAINTING SURFACE (SUCH AS STEEL, CONCRETE, MASONRY, GYPSUM BOARD, WOOD, ETC.) AND USE THE APPROPRIATE PAINT AND METHOD INDICATED IN THE PROJECT MANUAL UNDER RELEVANT SPECIFICATION SECTION. ALL HOLLOW METAL DOOR AND WINDOW FRAMES SHALL BE PAINTED. USE SEMI-GLOSS FINISH ON DOOR FRAMES.

G. IN ROOMS AND AREAS WHERE GYPSUM BOARD CEILING IS INDICATED, PAINT CEILING WITH THE SAME COLOR AND TYPE AS ADJACENT WALLS. IN WET ROOMS (LIKE RESTROOM, KITCHEN, ETC.) WHERE EPOXY PAINT IS INDICATED AS A REQUIREMENT ON WALLS, PAINT CEILINGS AND SOFFITS WITH EPOXY TYPE PAINT. ALL GYPSUM BOARD SOFFITS SHALL BE PAINTED. COORDINATE ACCENT COLOR LOCATIONS WITH ARCHITECT WHEREVER INDICATED.

H. SEE INTERIOR ELEVATIONS FOR PLASTIC LAMINATE FINISHES OVER CABINETS, COUNTERTOPS, WALLS, ETC. PLASTIC LAMINATE FINISHES ARE INDICATED AS PL1, PL2, ETC. COUNTERTOPS THAT ARE MONOLITHIC MATERIAL (SUCH AS SOLID SURFACE, QUARTZ, ETC. AND NOT PLASTIC LAMINATE WRAPPED), ARE INDICATED AS MM1, MM2, ETC.

I. WHERE PORCELAIN AND/OR CERAMIC TILE FINISHES ARE INDICATED, PROVIDE METAL EDGE STRIPS (MANUFACTURED BY SCHLUTER OR EQUIVALENT) AT ALL OUTSIDE VERTICAL CORNERS AND TOP OF WAINSCOT.

J. IN ROOMS AND AREAS (SUCH AS TOILET ROOMS, SHOWERS, ETC.) WHERE CERAMIC OR PORCELAIN TILES ARE INDICATED FOR WALL AND FLOOR FINISH, INSTALL BOTTOM ROW OF WALL TILE FIRST PER DETAIL 1/A603B. PROVIDE QUARTZ THRESHOLD AT DOORS TO TOILET ROOMS THAT ARE USED BY MULTIPLE USERS. SEE DETAILS 3 & 4 SHEET A603B.

K. WHERE GYPSUM BOARD WALL ABUTS MASONRY WALL, PROVIDE REVEAL AS PER DETAIL 2/A603B.

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Finish Plan Level 1 & Finish Schedule

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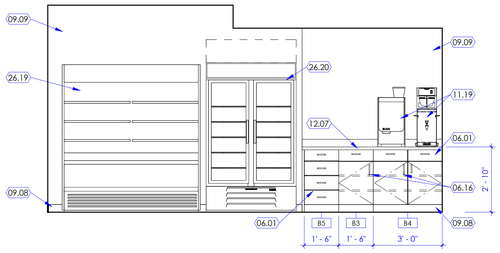
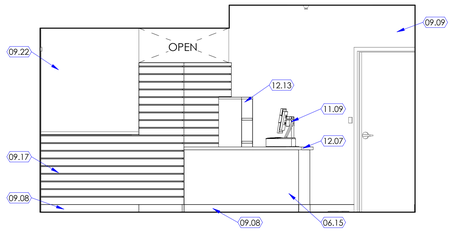
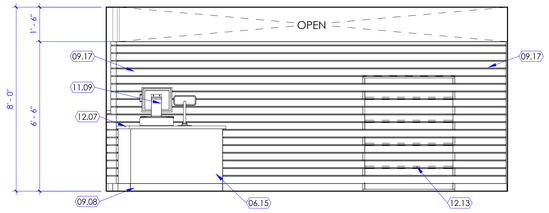


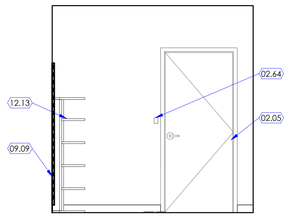
1 Food and Beverage
SCALE: 3/8" = 1'-0"



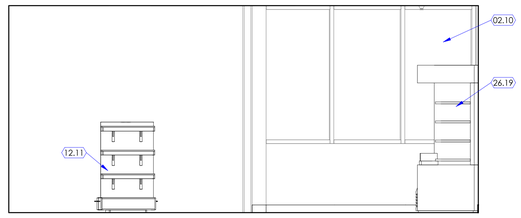
2 Slat Wall
SCALE: 3/8" = 1'-0"



3 Slat Wall
SCALE: 3/8" = 1'-0"



4 Door to Storage Closet
SCALE: 3/8" = 1'-0"



5 Front Wall and Entrance
SCALE: 3/8" = 1'-0"

KEYED NOTES

02.05 DOOR, EXISTING TO REMAIN. PROTECT DOOR FROM DAMAGE DURING CONSTRUCTION.
02.10 WINDOW, EXISTING TO REMAIN. REMOVE FILM AND PROTECT WINDOW FROM DAMAGE DURING CONSTRUCTION.
02.64 CARD READER. EXISTING TO REMAIN.
06.01 MILLWORK CABINET. SEE CABINET LEGEND ON SHEET 1/A505A, AND INTERIOR ELEVATIONS, FOR CABINET TYPES SUCH AS BASE CABINETS, WALL CABINETS, TALL CABINETS, ETC.
06.15 NEW CHECK-OUT COUNTER. PROVIDE POWER AND TWO UNIQUE DATA PORTS. SEE DETAIL 4/A505C
06.16 LOCKING CABINET
09.08 WALL BASE. SEE FINISH FLOOR PLANS FOR WALL BASE TYPE INDICATED WITH A WALL BASE TAG (AS B1, B2, B3, ETC.). SEE FINISH SCHEDULE ON SHEET A603A FOR MATERIAL, SIZE, COLOR, ETC. FOR EACH WALL BASE TAG.
09.09 WALL FINISH. SEE FINISH FLOOR PLANS FOR WALL FINISH INDICATED WITH A WALL FINISH TAG (AS W1, W2, W3, ETC.). SEE FINISH SCHEDULE ON SHEET A603A FOR MATERIAL, SIZE, COLOR, ETC. FOR EACH WALL FINIFH TAG.
09.17 SLAT WALL FINISH, SEE FINISH SCHEDULE AND DETAIL 3/A506A FOR MORE INFORMATION.
09.22 EXISTING PARTITION GLAZING. ADD PRIVACY FILM, SEE FINISH PLANS.
11.09 CASH REGISTER, COMPUTER ETC., NOT IN CONTRACT. OWNER FURNISHED OWNER INSTALLED. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA REQUIREMENTS.
11.19 BREWER AND ESPRESSO MACHINE. OWNER FURNISHED. PROVIDE POWER AND WATER LINE.
12.07 COUNTERTOP. MONOLITHIC MATERIAL (SOLID SURFACE)
12.11 MOBILE MERCHANDISE SHELF. OWNER FURNISHED CONTRACTOR INSTALLED.
12.13 MERCHANDISE SHELF. OWNER FURNISHED CONTRACTOR INSTALLED.
26.19 OPEN DISPLAY MERCHANDISER. OWNER FURNISHED. SEE ELECTRICAL DRAWINGS.
26.20 GLASS DOOR MERCHANDISER. OWNER FURNISHED. SEE ELECTRICAL DRAWINGS.

GENERAL NOTES

A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
B. SEE SHEET A505A FOR CABINET LEGEND.
C. SEE SHEET A601A FOR DOOR SCHEDULE.
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Interior Elevations

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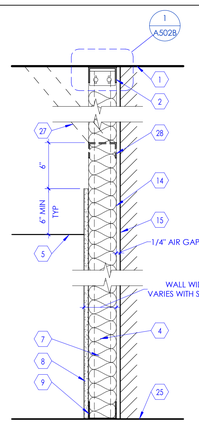
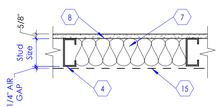


SECTION VIEW

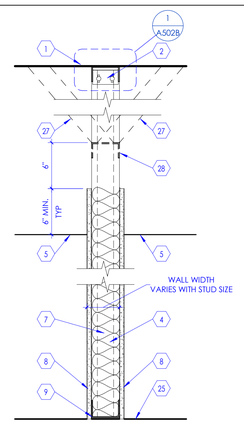


PLAN VIEW

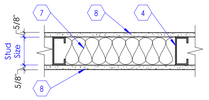
WALL TYPE	STUD SIZE	WALL WIDTH
A1	1 1/2"	2 1/8"
A2	2 1/2"	3 1/8"
A3	3 5/8"	4 1/4"
A6	6"	6 5/8"

Type - A

Metal Stud Furring Wall



SECTION VIEW

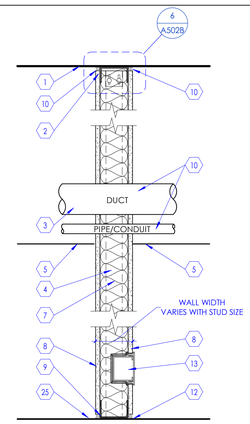


PLAN VIEW

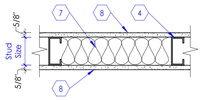
WALL TYPE	STUD SIZE	WALL WIDTH
B2	2 1/2"	3 3/4"
B3	3 5/8"	4 7/8"
B6	6"	7 1/4"

Type - B

Typical Metal Stud Wall



SECTION VIEW



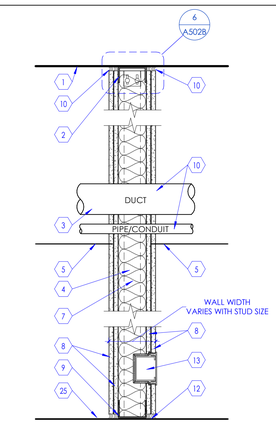
PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
C3	3 5/8"	4 7/8"
C4	4"	5 1/4"
C6	6"	7 1/4"

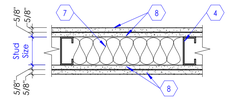
Type - C

1 Hour Fire Rated

UL DESIGN #: U465



SECTION VIEW



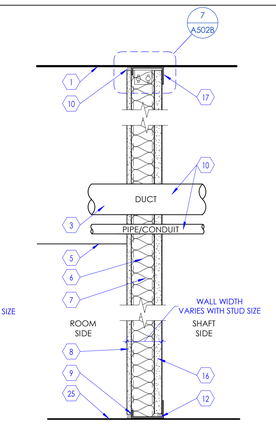
PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
D3	3 5/8"	6 1/8"
D4	4"	6 1/2"
D6	6"	8 1/2"

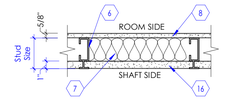
Type - D

2 Hour Fire Rated

UL DESIGN #: U411



SECTION VIEW



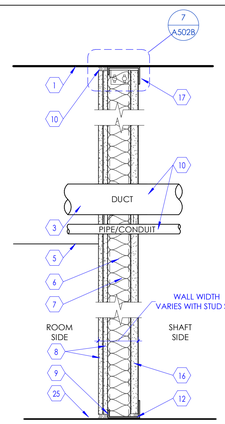
PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
E2	2 1/2"	3 1/8"
E4	4"	4 5/8"
E6	6"	6 5/8"

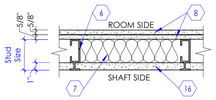
Type - E

1 Hour Fire Rated Shaft Wall

UL DESIGN #: U415 SYS. A



SECTION VIEW



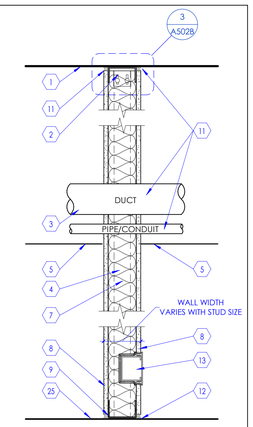
PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
F4	4"	5 1/4"
F6	6"	7 1/4"

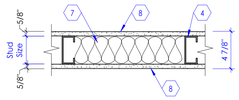
Type - F

2 Hour Fire Rated Shaft Wall

UL DESIGN #: U415 SYS. A



SECTION VIEW

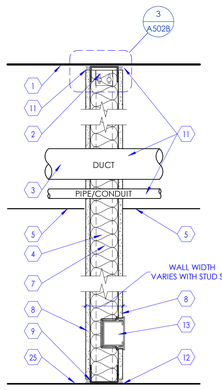


PLAN VIEW

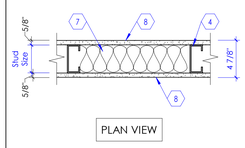
WALL TYPE	STUD SIZE	WALL WIDTH
G2	2 1/2"	3 3/4"
G3	3 5/8"	4 7/8"
G4	4"	5 1/4"
G6	6"	7 1/4"

Type - G

Smoke Partition



SECTION VIEW



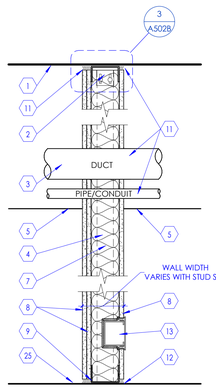
PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
H3	3 5/8"	4 7/8"
H4	4"	5 1/4"
H6	6"	7 1/4"

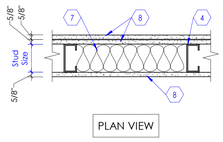
Type - H

Sound Barrier 40 STC

Sound Attenuation (STC) Test: NGC 25116



SECTION VIEW



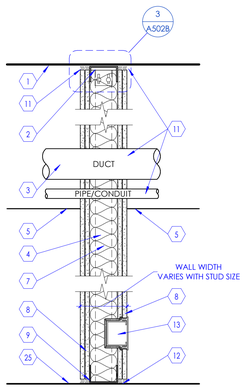
PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
J3	3 5/8"	5 1/2"
J4	4"	5 7/8"
J6	6"	7 7/8"

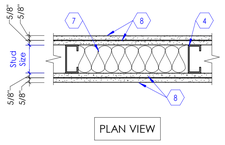
Type - J

Sound Barrier 45 STC

Sound Attenuation (STC) Test: NGC 25116



SECTION VIEW



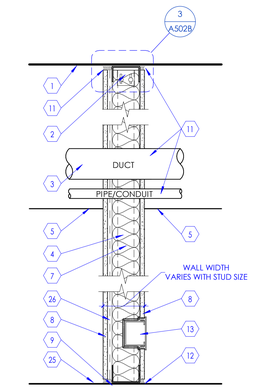
PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
K3	3 5/8"	6 1/8"
K4	4"	6 1/2"
K6	6"	8 1/2"

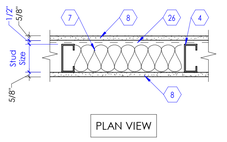
Type - K

Sound Barrier 50 STC

Sound Attenuation (STC) Test: NGC 25116



SECTION VIEW



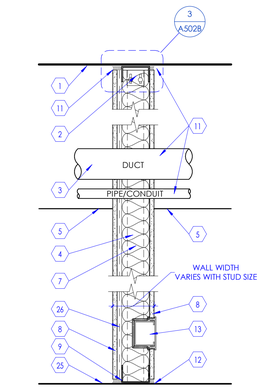
PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
L3	3 5/8"	5 3/8"
L4	4"	5 3/4"
L6	6"	7 3/4"

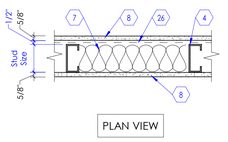
Type - L

Sound Barrier 50 STC

Sound Attenuation (STC) Test: NGC 25116



SECTION VIEW



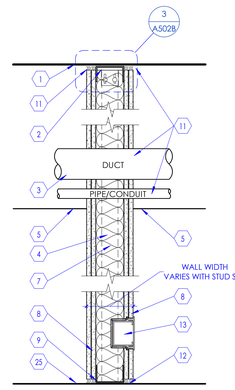
PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
M3	3 5/8"	5 3/8"
M4	4"	5 3/4"
M6	6"	7 3/4"

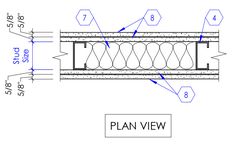
Type - M

1 Hour Fire Rated Sound Barrier 50 STC

Sound Attenuation (STC) Test: NGC 25116



SECTION VIEW



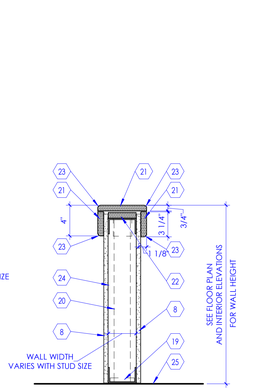
PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
N3	3 5/8"	6 1/8"
N4	4"	6 1/2"
N6	6"	8 1/2"

Type - N

2 Hour Fire Rated Sound Barrier 50 STC

Sound Attenuation (STC) Test: NGC 25116



SECTION VIEW

PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
P3	3 5/8"	4 7/8"
P4	4"	5 1/4"
P6	6"	7 1/4"

Type - P

Partial Height Wall

1 Wall Types (Note: See dimension floor plans for locations of wall types used in this project. Some wall types shown above may not be used in this project.)

SCALE: 1 1/2" = 1'-0"

KEYED NOTE

1. LINE OF FLOOR OR ROOF DECK AS OCCURS.
2. TO ACCOMMODATE FOR STRUCTURE DEFLECTION, PROVIDE SLIP CONNECTION BETWEEN TOP RUNNER TRACK AND METAL STUD FRAMING. SEE DETAIL **9 / A502B**
3. STUD FRAMING AROUND DUCT OPENINGS. SEE DETAIL **11 / A502A**
4. METAL STUDS, 20 GA STRUCTURAL (33 MILS) AT 16" O.C. U.N.O. BASED ON WALL TYPES INDICATED IN FLOOR PLAN. PROVIDE STUD SIZE AS INDICATED IN WALL TYPES WITH TRACK RUNNERS AT TOP AND BOTTOM. FOR STUD FRAMING AROUND DOOR AND WINDOW OPENINGS, SEE DETAIL **11 / A502A**
5. LINE OF CEILING AS OCCURS. SEE REFLECTED CEILING PLAN.
6. STEEL STUDS, "C-H" SHAPED, 20 GA STRUCTURAL AT 24" O.C.
7. PROVIDE ACOUSTIC INSULATION BLANKET FOR FULL DEPTH OF THE STUD CAVITY THROUGHOUT, UNO. FOR 4" & 3 5/8" STUDS PROVIDE R-13 UNFACED BATT INSULATION AND FOR 6" STUDS PROVIDE R-19 UNFACED BATT INSULATION. PROVIDE KRAFT FACED INSULATION FOR ALL APPLICATIONS AT EXTERIOR WALLS.
8. GYPSUM BOARD, 5/8" THICK, TYPE 'X' , U.N.O, ATTACHED TO METAL STUD FRAMING. SEE GENERAL NOTE 'B' BELOW.
9. ANCHOR BASE TRACK TO CONCRETE FLOOR BELOW. SEE DETAIL **8 / A502A**
10. FILL GAP BETWEEN DECK AND METAL TRACK TOP RUNNER WITH FIRESTOP SEALANT. SEAL TIGHTLY AROUND ALL PIPES, CONDUITS, DUCTS, ETC., ON EACH SIDE OF THE FIRE BARRIER WALL (CONTINUOUS) WITH APPROVED FIRESTOP SEALANT INSTALLED AROUND ALL PENETRATIONS TO MAINTAIN THE INTEGRITY OF THE FIRE BARRIER.
11. FILL GAP BETWEEN DECK AND METAL TRACK TOP RUNNER WITH ACOUSTIC SEALANT. SEAL TIGHTLY AROUND ALL PIPES, CONDUITS, DUCTS, ETC., ON EACH SIDE OF THE WALL (CONTINUOUS) AND AROUND ALL PENETRATIONS TO MAINTAIN THE INTEGRITY OF THE WALL.
12. STOP GYPSUM BOARD 1/4" ABOVE THE FLOOR TYP. ON EACH SIDE OF WALL. PROVIDE ACOUSTIC SEALANT AT SOUND WALLS AND FIRESTOP SEALANT AT RATED WALLS ON EACH SIDE OF THE WALL (CONTINUOUS).
13. OUTLET BOX AS OCCURS. PROVIDE FIRE BARRIER MOLDABLE PUTTY PADS AND FIRESTOP SEALANT AROUND ELECTRICAL BOXES AT ALL RATED WALLS AND SOUND BARRIER WALLS AND AT BACK TO BACK ELECTRICAL BOXES AT SMOKE PARTITION WALLS, TYP.
14. PROVIDE STRAPPING AND BLOCKING AT FURRING WALL. SEE DETAIL **12 / A502A**
15. LINE INDICATES EXISTING WALL OR STRUCTURE. PROVIDE 1/4" AIR GAP.
16. GYPSUM BOARD SHAFT LINER PANEL, 1" THICK, TYPE 'X', ATTACHED TO C-H STUDS.
17. STEEL RUNNER , 'J' SHAPED WITH UNEQUAL LEGS OF 1" AND 2", 20 GA, ATTACHED TO FLOOR AND STRUCTURE ABOVE WITH FASTENERS LOCATED NO GREATER THAN 2" FROM ENDS AND NO MORE THAN 24" O.C. RUNNERS SHOULD BE POSITIONED WITH SHORT LEG TO FINISHED SIDE OF WALL.
18. STOP STUD RUNNER AT BASE PLATES.
19. STEEL PLATE, 3/8" THICK WITH 4-1/2" DIA. HILTI-HY200 EPOXY ANCHORS WITH 2-3/8" HILTI-HIT -2 ANCHORS. EMBED INTO CONCRETE 2-3/8".
20. TUBE STEEL 3" x 3" x 3/16" AT 5'-0" O.C.
21. WALL CAP, SOLID SURFACE MATERIAL. ATTACHED TO WALL BELOW.
22. PLYWOOD, 3/4" THICK, CONTINUOUS FIRE TREATED. ATTACH PLYWOOD TO VERTICAL STEEL TUBE POST WITH 'L' SHAPED METAL CLIPS AND FASTENERS.
23. PROVIDE 1/4" RADIUS ROUNDED EDGE, CONTINUOUS.
24. METAL STUDS 16 GA STRUCTURAL (35 MIL) AT 16" O.C. PROVIDE RUNNERS AT TOP AND BOTTOM. ATTACH TOP RUNNER TO PLYWOOD AND VERTICAL STEEL POST.
25. LINE OF FLOOR.
26. RESILIENT CHANNEL, 2" X 1/2", INSTALLED HORIZONTALLY AND SPACED AT 24" O.C.
27. WHERE CONDITIONS PROHIBIT EXTENDING STUDS TO DECK, PROVIDE CROSS BRACING FROM TOP RUNNER OF WALL TO STRUCTURE ABOVE WITH 3-5/8" 20 GA STUDS AT 4' - 0" O.C. ALTERNATE DIRECTION OF BRACING TO STRUCTURE EVERY 48" AS CONDITIONS ALLOW.
28. TOP TRACK, 18 GA, REQUIRED AT CROSS-BRACED WALLS.

GENERAL NOTES

A. CONTRACTOR SHALL VERIFY ITEMS LIKE SEMI OR FULLY RECESSED MISCELLANEOUS BOXES, PANELS, PLUMBING LINES, CONDUITS, PIPES, ETC. THAT ARE CONCEALED IN THE WALL. IF 3-5/8" METAL STUDS ARE INADEQUATE, CONTRACTOR SHALL NOTIFY THE ARCHITECT AND USE 6" STUDS. COORDINATE WITH ALL THE CONSULTANT DRAWINGS PRIOR TO WALL CONSTRUCTION AND USE 6" OR 8", 20 GAUGE METAL STUDS FOR FRAMING IN LIEU OF 3-5/8" METAL STUDS.

B. USE 5/8" CEMENTITIOUS BOARD IF CERAMIC OR PORCELAIN WALL TILES ARE INDICATED IN THE FINISH SCHEDULE AS WALL FINISH. CEMENTITIOUS BOARD SHALL EXTEND FROM FINISHED FLOOR TO HEIGHT OF TILE. 5/8" WATER RESISTANT GYPSUM BOARD TO BE USED ABOVE TILE HEIGHT IN RESTROOMS. SEE FLOOR PLANS FOR CERTAIN UNIQUE LOCATIONS THAT REQUIRE LEAD LINED GYPSUM BOARD, IMPACT RESISTANT GYPSUM BOARD, SOUND ATTENUATION GYPSUM BOARD, ETC.

C. PROVIDE CONTROL JOINT AS PER DETAIL **14 / A502A** WHEN LENGTH OF GYPSUM BOARD EXCEEDS 50' IN ONE DIRECTION OR AS DIRECTED BY ARCHITECT. COORDINATE WITH ARCHITECT FOR CONTROL JOINT LOCATIONS. WHEN GYPSUM BOARD OR CEMENTITIOUS BOARD IS ATTACHED VERTICALLY, USE 1" LONG #6 DRYWALL SCREWS TO EACH STUD. SCREWS ARE 8" O.C. AT PERIMETER AND 12" AT INTERMEDIATE STUD. WHEN GYPSUM BOARD IS ATTACHED HORIZONTALLY TO STUDS, HORIZONTAL JOINTS SHALL BE STAGGERED WITH THOSE ON THE OPPOSITE SIDE. SCREWS FOR HORIZONTAL APPLICATION SHALL BE 8" O.C. AT VERTICAL EDGES AND 12" O.C. AT INTERMEDIATE STUDS.

D. FOR LOCATION OF FIRE RATED WALLS AND SMOKE PARTITION WALLS SEE CODE COMPLIANCE PLAN.

E. SEE DIMENSION FLOOR PLANS FOR WALL TYPES USED IN THIS PROJECT. SOME WALL TYPES MAY NOT BE USED IN THIS PROJECT.

F. WHERE LEAD LINED WALLS ARE INDICATED ON THE DRAWINGS, USE 16 GA STUDS IN LIEU OF THE GAUGE OF STUDS CALLED OUT IN THE WALL TYPES.

G. IN PLACES WHERE MECHANICAL DUCTS ARE DESIGNED TO PENETRATE THE FLOOR, TO MEET THE REQUIREMENTS OF FIRE RATING, PROVIDE A TWO-HOUR FIRE RATED ENCLOSURE AT TOP AND BOTTOM OF SHAFT AS INDICATED IN DETAILS **5 / A502B** AND **8 / A502B**

H. IN PLACES WHERE A TWO-HOUR HORIZONTAL ENCLOSURE IS REQUIRED TO SEPARATE THE DUCTS FROM THE SPACE BELOW, PROVIDE A TWO-HOUR FIRE RATED HORIZONTAL ASSEMBLY AS PER DETAILS **5 / A502B** AND **8 / A502B**

I. IN PLACES WHERE BACKING IS REQUIRED IN WALLS TO SUPPORT WALL HUNG EQUIPMENT, CABINETS, ETC., PROVIDE BACKING IN WALL PER DETAILS **5 / A502A** AND **13 / A502A**

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STATE OF UTAH
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Intermountain Health
IMC - Building 2- Level 1
Grab and Go Bistro

5121 S Cottonwood St
Murray, UT 84107

NJRA Project # 25209.00
Construction Documents Sept. 15, 2025

Wall Types

A501A

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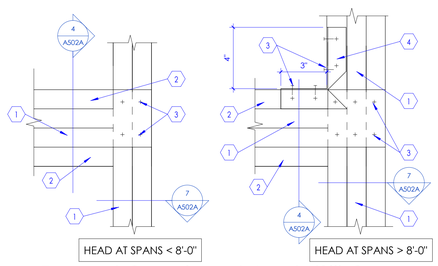
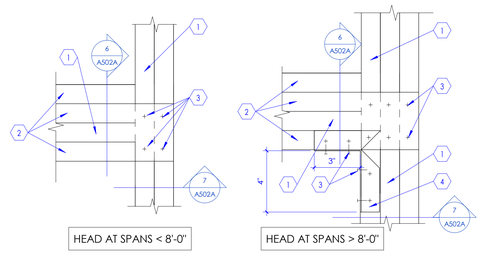


KEYED NOTES

1. METAL STUDS. SEE DETAIL **4 / A502A**
2. METAL TRACK. SEE DETAIL **4 / A502A**
3. SHEET METAL SCREWS 4 #12 EA. SIDE.
4. BENT TRACK - 18 GA MIN. COPE WEB AT JAMB-SILL CONDITION.

1 Framed Opening at Jamb/Sill Corner

SCALE: 3" = 1'-0"

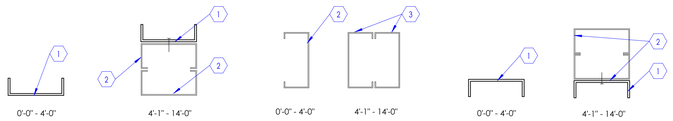


KEYED NOTES

1. METAL STUDS. SEE DETAIL **6 / A502A**
2. METAL TRACK. SEE DETAIL **6 / A502A**
3. SHEET METAL SCREWS 4 #12 EA. SIDE.
4. BENT TRACK - 18 GA MIN. COPE WEB AT JAMB-HEADER CONDITION.

2 Framed Opening at Jamb/Head Corner

SCALE: 3" = 1'-0"

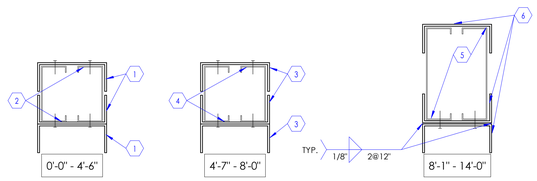


KEYED NOTES

1. METAL TRACK, 20 GA, TYP.
2. METAL STUDS, 20 GA.
3. METAL STUDS, 16GA.

3 Typical Duct Opening

SCALE: 3" = 1'-0"



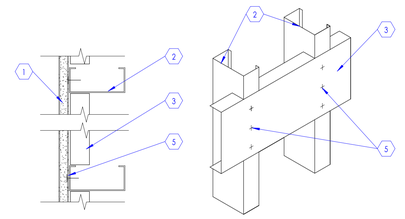
KEYED NOTES

1. METAL TRACK, 18 GA
2. METAL STUDS, 18 GA
3. METAL TRACK, 16 GA
4. METAL STUDS, 16 GA
5. METAL STUDS, 14 GA 6"
6. METAL TRACK, 14 GA

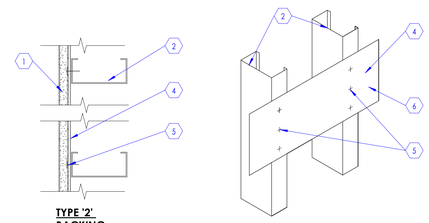
NOTE: ALL FASTENERS TO BE #12 SMS @ 2'-0" O.C. TYP., U.N.O.

4 Typical Window Opening Framing at Sill

SCALE: 3" = 1'-0"



TYPE '1' BACKING



TYPE '2' BACKING

KEYED NOTES

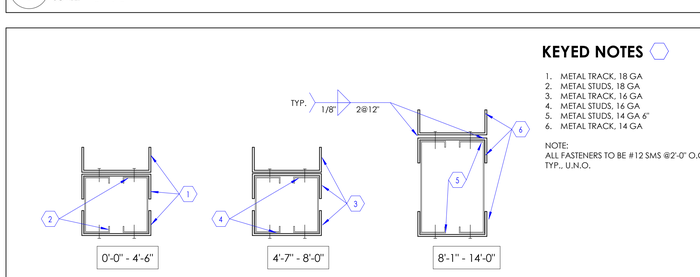
1. GYPSUM BOARD 5/8", TYPE 'X'.
2. EXISTING OR NEW 3 5/8" OR 6" METAL STUDS AT 16" O.C.
3. METAL STUD BLOCKING 6" X 16" GA. EXTEND BLOCKING TO NEXT STUD BEYOND EQUIPMENT -TYPICAL BOTH SIDES.
4. SHEET METAL BACKING 6" X 16" GA. EXTEND BLOCKING TO NEXT STUD BEYOND EQUIPMENT - TYPICAL BOTH SIDES.
5. SHEET METAL SCREW 3 #10 AT EACH STUD.
6. WHERE WALL TYPE INCLUDES RESILIENT CHANNELS, USE ADDITIONAL CHANNELS AS FURRING FOR BACKING AS REQUIRED.

GENERAL NOTES

1. EXTEND BACKING PLATE TO NEXT STUD BEYOND SIDE OF FIXTURE OR ACCESSORIES - BOTH SIDES.
2. PROVIDE METAL SLEEVES THROUGH WALL FINISH AT FIXTURE AND EQUIPMENT FASTENING.
3. FOR MECHANICAL WORK ANCHORAGE SEE MECHANICAL DRAWINGS.

5 Backing Plate Schedule

SCALE: 3" = 1'-0"



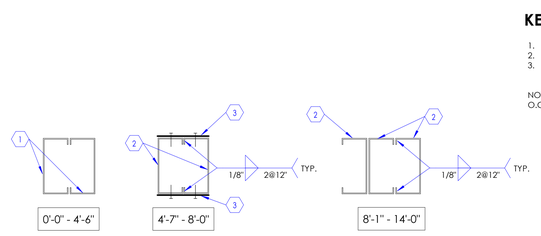
KEYED NOTES

1. METAL TRACK, 18 GA
2. METAL TRACK, 16 GA
3. METAL STUDS, 16 GA
4. METAL STUDS, 14 GA 6"
5. METAL STUDS, 14 GA
6. METAL TRACK, 14 GA

NOTE: ALL FASTENERS TO BE #12 SMS @2'-0" O.C. TYP., U.N.O.

6 Typical Door and Window Opening Framing at Header

SCALE: 3" = 1'-0"



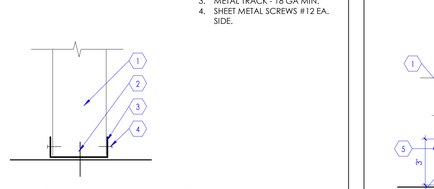
KEYED NOTES

1. METAL STUDS, 18 GA
2. METAL STUDS, 16 GA
3. METAL STRAP 2" X 20" GA AT 3'-6" O.C. EACH SIDE

NOTE: ALL FASTENERS TO BE #12 SMS @2'-0" O.C. TYP.,

7 Typical Door and Window Opening Framing at Jamb

SCALE: 3" = 1'-0"

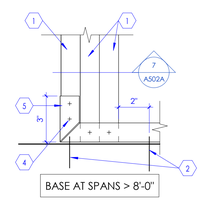


KEYED NOTES

1. METAL STUDS. SEE WALL TYPES.
2. POWDER DRIVEN PINS .014" DIA. WITH 1-1/4" MIN. EMBED AT 2" FROM THE ENDS.
3. METAL TRACK - 18 GA MIN.
4. SHEET METAL SCREWS #12 EA. SIDE.

8 Base Track Detail

SCALE: 3" = 1'-0"

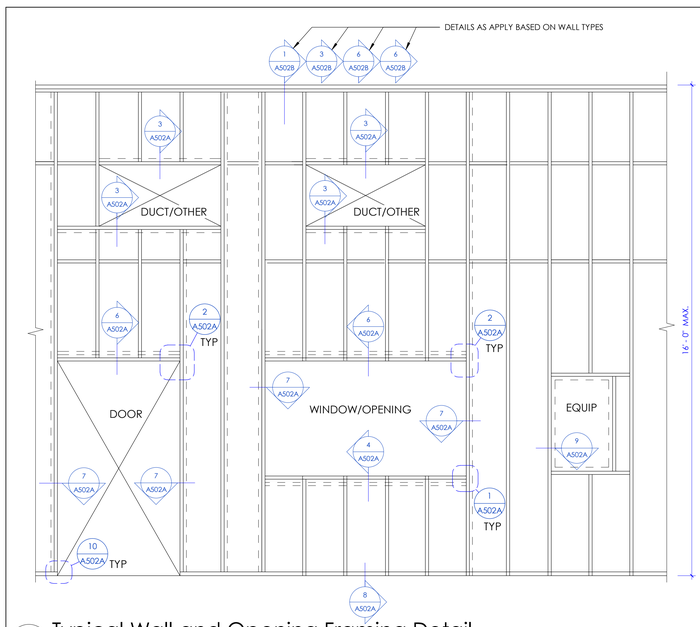


KEYED NOTES

1. METAL STUDS. SEE WALL TYPES.
2. POWDER DRIVEN PINS .014" DIA. WITH 1-1/4" MIN. EMBED AT 2'-0" O.C. AND AT 2" FROM THE ENDS.
3. METAL TRACK - 18 GA MIN.
4. SHEET METAL SCREWS #12 EA. SIDE.
5. BENT TRACK - 18 GA MIN.

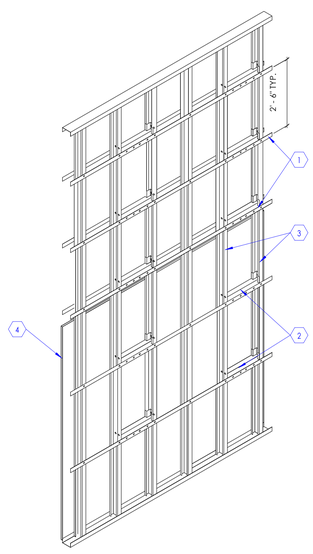
10 Framed Opening at Jamb

SCALE: 3" = 1'-0"



11 Typical Wall and Opening Framing Detail

SCALE: 1/2" = 1'-0"



KEYED NOTES

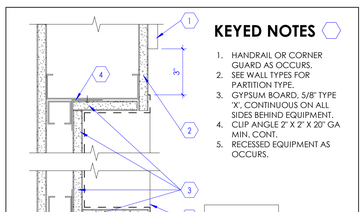
1. SHEET METAL STRAP. SEE BRACING SCHEDULE BELOW AND DETAIL
2. METAL STUD BLOCKING. SEE BRACING SCHEDULE BELOW AND DETAIL
3. METAL STUDS, 20 GA MIN. SEE WALL TYPES FOR PARTITION TYPE.
4. 5/8", TYPE 'X' GYP. BD. TYP., U.N.O. SEE WALL TYPES FOR PARTITION TYPE.

BRACING SCHEDULE

1. WHERE NO GYP. BD. OCCURS EITHER SIDE PROVIDE:
   A. METAL STUD BLOCKING AT ENDS AND 8'-0" O.C. HORIZONTALLY AND 2'-6" O.C. VERTICALLY.
   B. 20 GA. X 2" STRAP CONT. EACH SIDE AT 2'-6" O.C. MAX.
2. WHERE GYP. BD OCCURS ONE SIDE ONLY PROVIDE:
   A. 20 GA X 2" STRAP CONT. OPPOSITE SIDE FROM GYP BD. AT 2'-6" O.C. MAX.

12 Typical Bracing at One Sided Partition

SCALE: 3" = 1'-0"

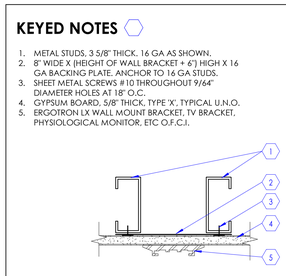


KEYED NOTES

1. HANDRAIL OR CORNER GUARD AS OCCURS.
2. SEE WALL TYPES FOR PARTITION TYPE.
3. GYPSUM BOARD, 5/8" TYPE 'X', CONTINUOUS ON ALL SIDES BEHIND EQUIPMENT.
4. CLIP ANGLE 2" X 2" X 20" GA MIN. CONT.
5. RECESSED EQUIPMENT AS OCCURS.

9 Detail at Recessed Equip.

SCALE: 3" = 1'-0"

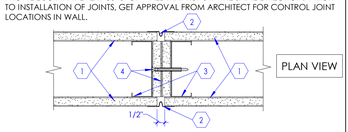


KEYED NOTES

1. METAL STUDS, 3 5/8" THICK, 16 GA AS SHOWN.
2. 8" WIDE X (HEIGHT OF WALL BRACKET + 6") HIGH X 16 GA BACKING PLATE. ANCHOR TO 16 GA STUDS.
3. SHEET METAL SCREWS #10 THROUGHOUT 9/64" DIAMETER HOLES AT 18" O.C.
4. GYPSUM BOARD, 5/8" THICK, TYPE 'X', TYPICAL U.N.O.
5. ERGOTRON LX WALL MOUNT BRACKET, TV BRACKET, PHYSIOLOGICAL MONITOR, ETC O.F.C.I.

13 Plan Detail at Bracket

SCALE: 3" = 1'-0"



KEYED NOTES

1. GYPSUM BOARD, ATTACHED TO METAL STUD FRAMING. SEE WALL TYPES AND WALL SECTIONS FOR GYPSUM BOARD TYPE.
2. EXPANSION JOINT ("E-Z STRIP, V-SHAPED VINYL EXPANSION JOINT BY NATIONAL GYPSUM COMPANY OR EQUIVALENT) ATTACHED TO GYPSUM BOARD.
3. METAL STUDS. SEE WALL TYPES AND WALL SECTIONS FOR STUD SIZE, THICKNESS, GAUGE, SPACING, ETC.
4. TWO LAYERS OF TYPE 'X' GYPSUM BOARD, 5/8" THICK, ATTACHED TO STUDS WITH DRYWALL SCREWS, 1-5/8" @ 24" O.C. USE NON FIRE RATED GYPSUM BOARD IF WALLS OR CEILING ARE NOT FIRE RATED.

NOTE:
PROVIDE JOINT AT EVERY 50'-0" OF WALL THAT RUNS IN THE SAME DIRECTION. PRIOR TO INSTALLATION OF JOINTS, GET APPROVAL FROM ARCHITECT FOR CONTROL JOINT LOCATIONS IN WALL.

14 Control Joint - Gypsum Board

SCALE: 3" = 1'-0"

NJRA ARCHITECTS
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5223 S. Ascension Way, Suite 350
Murray, Utah 84123
801.364.9259
www.njraarchitects.com

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STATE OF UTAH
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267857-0301
LICENSED ARCHITECT

Intermountain Health
IMC - Building 2- Level 1
Grab and Go Bistro

5121 S Cottonwood St
Murray, UT 84107

NJRA Project # 25209.00
Construction Documents Sept. 15, 2025

Wall Details

A502A

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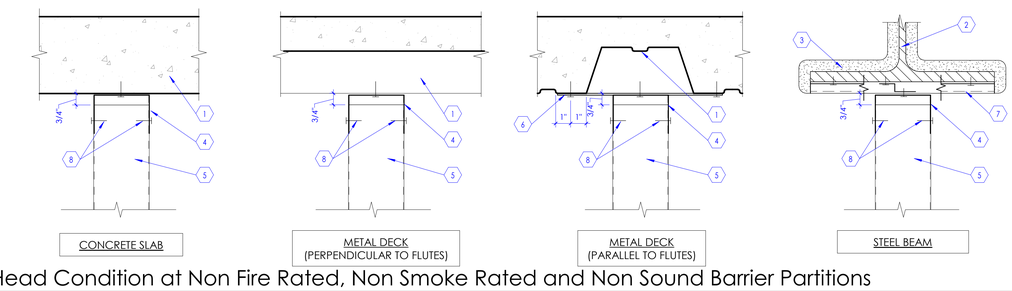


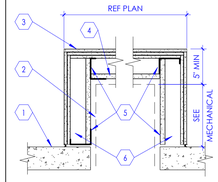
CONCRETE SLAB | METAL DECK (PERPENDICULAR TO FLUTES) | METAL DECK (PARALLEL TO FLUTES) | STEEL BEAM

1 Head Condition at Non Fire Rated, Non Smoke Rated and Non Sound Barrier Partitions

SCALE: 3" = 1'-0"

KEYED NOTES

1. FLOOR OR ROOF DECK AS OCCURS.
2. STEEL BEAM AS OCCURS. SEE STRUCTURAL DRAWINGS.
3. SPRAY APPLIED FIRE RESISTIVE MATERIAL (SFRM).
4. SLOTTED TOP TRACK. FOR ADDITIONAL INFORMATION SEE DETAIL **9 / A5028**
5. METAL STUD WALL. SEE WALL TYPES ON SHEET A501A FOR ADDITIONAL INFORMATION.
6. STRAPS 2" x 18" GA AT 16" O.C.
7. Z-BARS 20 GA TO ACCOMMODATE SFRM THICKNESS.



AT TOP OF SHAFT

2 2-HR Enclosure at Top of Shaft

SCALE: 1" = 1'-0"

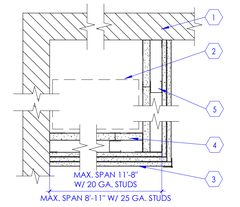
KEYED NOTES

1. FLOOR SLAB OR ROOF DECK AS OCCURS.
2. MECHANICAL DUCTWORK.
3. GYPSUM BOARD 3 LAYERS OF 5/8" AT HORIZONTAL PLANE.
4. GYPSUM BOARD 1" THICK SHAFT LINER PANEL.
5. J-RUNNERS.
6. 2-HR RATED SHAFT WALL CONSTRUCTION WITH 4" C-H STUDS. SEE WALL TYPES ON SHEET A501A.

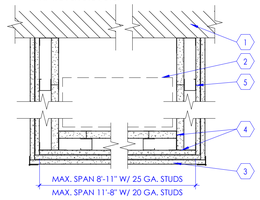
RATING INFORMATION:
FIRE RATING - 2 HOUR TEST:
U.L. Design No. 411
PEI AER-09038
WHI-495-PSH 0154/0167

KEYED NOTES

1. FLOOR SLAB OR ROOF DECK AS OCCURS.
2. MECHANICAL DUCTWORK.
3. GYPSUM BOARD 3 LAYERS OF 5/8" AT HORIZONTAL PLANE.
4. GYPSUM BOARD 1" THICK SHAFT LINER PANEL.
5. 2-HR RATED SHAFT WALL CONSTRUCTION WITH 4" C-H STUDS. SEE WALL TYPES ON SHEET A501A.



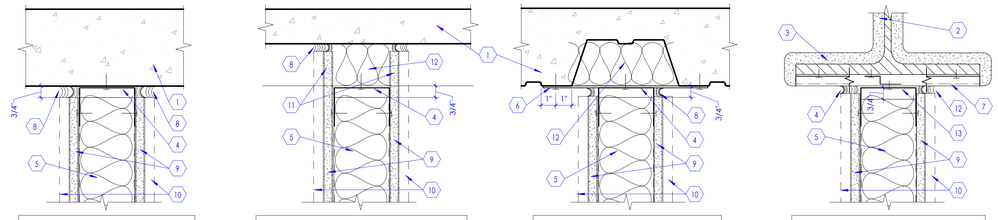
RATING INFORMATION:
HORIZONTAL FIRE
RATING - 2 HOUR TEST:
WHI-495 PSH 0154/0167



RATING INFORMATION:
HORIZONTAL FIRE RATING - 2 HOUR TEST: WHI-495 PSH 0154/0167

5 2-HR Horizontal Assembly

SCALE: 1 1/2" = 1'-0"



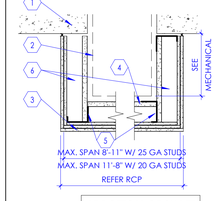
DESIGN BASIS: UL-HW-D-0044 CONCRETE SLAB | **DESIGN BASIS: UL-HW-D-0043** METAL DECK (PERPENDICULAR TO FLUTES) | **DESIGN BASIS: UL-HW-D-0264** METAL DECK (PARALLEL TO FLUTES) | **DESIGN BASIS: UL-HW-D-0252** STEEL BEAM

3 Head Condition at Smoke Partitions and Sound Barrier Walls

SCALE: 3" = 1'-0"

KEYED NOTES

1. FLOOR OR ROOF DECK AS OCCURS.
2. STEEL BEAM AS OCCURS. SEE STRUCTURAL DRAWINGS.
3. SPRAY APPLIED FIRE RESISTIVE MATERIAL (SFRM).
4. SLOTTED TOP TRACK. FOR ADDITIONAL INFORMATION SEE DETAIL **9 / A5028**
5. METAL STUD WALL. SEE WALL TYPES ON SHEET A501A FOR ADDITIONAL INFORMATION.
6. STRAPS, 2" x 18" GA AT 16" O.C.
7. Z-BARS, 20 GA TO ACCOMMODATE SFRM THICKNESS.
8. ACOUSTIC SEALANT, CONTINUOUS.
9. GYPSUM BOARD, 5/8" THICK. SEE WALL TYPES ON SHEET A501 FOR ADDITIONAL INFORMATION.
10. ADDITIONAL LAYER OF GYP. BD. WHERE OCCURS.
11. GYPSUM BOARD CUT TO FOLLOW PROFILE OF DECKING AT SMOKE PARTITION BOTH AT SOUND WALLS.
12. FILL FLUTE VOID WITH BATT INSULATION.



AT BOTTOM OF SHAFT

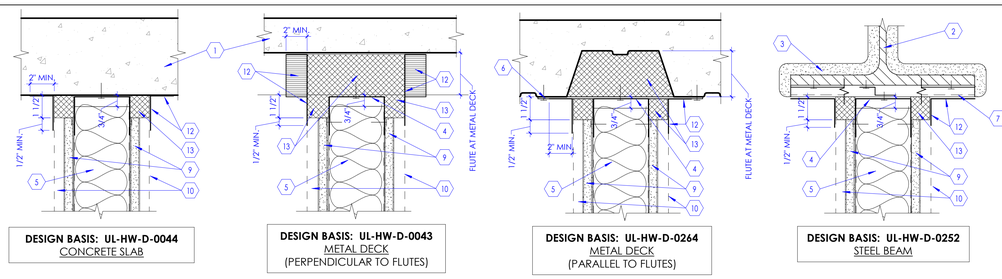
4 2-HR Enclosure at B.O. Shaft

SCALE: 1" = 1'-0"

KEYED NOTES

1. FLOOR SLAB AS OCCURS.
2. MECHANICAL DUCTWORK.
3. GYPSUM BOARD 3 LAYERS OF 5/8" AT HORIZONTAL PLANE.
4. GYPSUM BOARD 1" THICK SHAFT LINER PANEL.
5. J-RUNNERS
6. 2-HR RATED SHAFT WALL CONSTRUCTION, SEE WALL TYPES ON SHEET A501A.

RATING INFORMATION:
FIRE RATING - 2 HOUR TEST:
PEI AER-09038
WHI-495-PSH 0154/0167



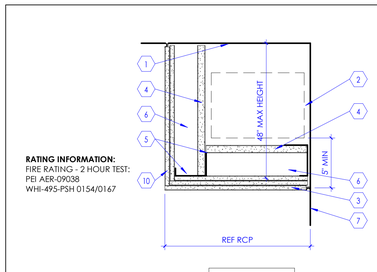
DESIGN BASIS: UL-HW-D-0044 CONCRETE SLAB | **DESIGN BASIS: UL-HW-D-0043** METAL DECK (PERPENDICULAR TO FLUTES) | **DESIGN BASIS: UL-HW-D-0264** METAL DECK (PARALLEL TO FLUTES) | **DESIGN BASIS: UL-HW-D-0252** STEEL BEAM

6 Head Condition at Fire Rated Partitions

SCALE: 3" = 1'-0"

KEYED NOTES

1. FLOOR OR ROOF DECK AS OCCURS.
2. STEEL BEAM AS OCCURS. SEE STRUCTURAL DRAWINGS.
3. SPRAY APPLIED FIRE RESISTIVE MATERIAL (SFRM).
4. SLOTTED TOP TRACK. FOR ADDITIONAL INFORMATION SEE DETAIL **9 / A5028**
5. METAL STUD WALL. SEE WALL TYPES ON SHEET A501A FOR ADDITIONAL INFORMATION.
6. STRAPS, 2" x 18" GA AT 16" O.C.
7. Z-BARS, 20 GA TO ACCOMMODATE SFRM THICKNESS.
8. ACOUSTIC SEALANT, CONTINUOUS.
9. GYPSUM BOARD, 5/8" THICK, TYPE 'X'.
10. ADDITIONAL LAYER OF GYP. BD. AT 2-HR RATED WALLS.
11. GYPSUM BOARD CUT TO FOLLOW PROFILE OF DECKING AT SMOKE PARTITION BOTH AT SOUND WALLS.
12. FIRE STOP JOINT SPRAY.
13. MINERAL WOOL 4 LB. FRICTION FIT BETWEEN TOP TRACK AND FLUTE.

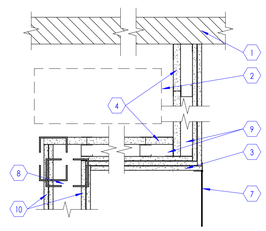


AT DUCTWORK

KEYED NOTES

1. FLOOR SLAB OR ROOF DECK AS OCCURS.
2. MECHANICAL DUCTWORK.
3. GYPSUM BOARD 3 LAYERS OF 5/8" AT HORIZONTAL PLANE.
4. GYPSUM BOARD 1" THICK SHAFT LINER PANEL.
5. J-RUNNERS.
6. 2-HR RATED SHAFT WALL CONSTRUCTION WITH 4" C-H STUDS. SEE WALL TYPES ON SHEET A501A.
7. WALL BEYOND.
8. METAL STUD FRAMING: SEE PLANS FOR STUD SIZE.
9. SHAFT WALL FRAMING WITH 1 1/2" C-H STUDS.
10. GYPSUM BOARD 2 LAYERS OF 5/8".

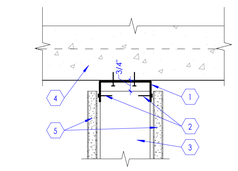
RATING INFORMATION:
HORIZONTAL FIRE
RATING - 2 HOUR TEST:
WHI-495 PSH 0154/0167

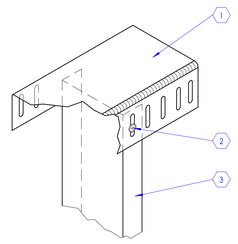


WITH OFFSET

8 2-HR Horizontal Enclosure

SCALE: 1 1/2" = 1'-0"





ISOMETRIC VIEW OF SLOTTED TOP TRACK

KEYED NOTES

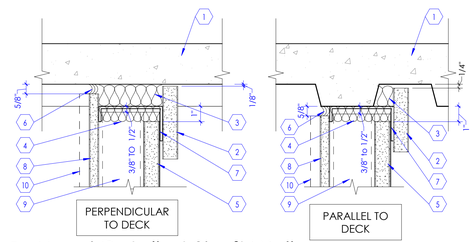
1. SLOTTED DEEP LEG DEFLECTION TRACK, 16GA CONTINUOUS. SECURE TO SUPERSTRUCTURE ABOVE IN A WAY THAT PROVIDES LATERAL STABILITY (PERPENDICULAR-TO AND IN-PLANE WITH WALL) YET ALLOWING FOR A MINIMUM OF 3/4" OF VERTICAL DEFLECTION OF THE SUPERSTRUCTURE.
2. SLIP CONNECTION. SECURE VERTICAL STUDS TO SLOTTED TOP TRACK AT MID-HEIGHT OF VERTICAL SLOTS IN TRACK. COMPONENTS INTENDED TO SLIDE VERTICALLY AS SUPERSTRUCTURE DEFLECTS.
3. VERTICAL STUD. SEE INTERIOR WALL TYPES ON SHEET A501A.
4. FLOOR OR ROOF DECK AS OCCURS.
5. GYPSUM BOARD, 5/8" THICK, TYPE 'X'. TYPICAL. DO NOT SCREW GYPSUM WALLBOARD TO TOP TRACK OR SUPERSTRUCTURE. GWB SCREWS INTO THE STUDS MUST BE AT LEAST 1" BELOW THE BOTTOM OF THE TOP TRACK.

GENERAL NOTES

A. CONDITIONS INDICATED SHOW DESIGN INTENT, ESPECIALLY IN REGARD TO ACCOMMODATION OF STRUCTURAL DEFLECTION AND CONTINUITY OF INTEGRITY OF SOUND, SMOKE AND FIRE WALLS.
B. DESIGN INTENT DETAILS MAY NOT SHOW ALL CONDITIONS TO BE ENCOUNTERED ON A PROJECT.
C. RIGIDLY SECURE SLOTTED TOP TRACK TO BUILDING SUPERSTRUCTURE IN AN APPROVED MANNER. EMPLOY Z-BARS, COLD-ROLLED CHANNELS OR SIMILAR SPACER TO ACCOMMODATE THICKNESS OF SPRAY-APPLIED FIRE-RESISTIVE MATERIALS (SFRM).
D. SLOTTED TOP TRACK, INDICATED ON THESE DETAILS, IS THE BASIS FOR DESIGN AND REFERS TO DEEP-LEG TRACKS WITH VERTICALLY SLOTTED HOLES.
E. REFER TO PARTITION STANDARDS FOR SPECIFIC WALL TYPES.
F. AT FIRE -RATED WALLS REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS REGARDING HEAD-OF-WALL CONDITIONS.
G. MAINTAIN ACOUSTIC RATING WHERE SOUND-CONTROL WALLS ARE INDICATED.
H. FIRESTOPPING AND ACOUSTICAL SEALANTS SHALL AUTOBOND. PROVIDE EXPOSED CLEAN SEALANT (TO CONCEAL FIRESTOPPING) AT FOOD SERVICE FACILITIES, KITCHEN, BIOLOGICAL CONTAINMENT AND CLEAN ROOM APPLICATIONS.
I. WHERE A WALL IS DESIGNATED AS BOTH A SOUND-CONTROL WALL AND A FIRE-RATED WALL, REFER TO FIRE-RATED HEAD-OF-WALL CONDITIONS.
J. WHERE A WALL IS DESIGNATED AS A SOUND-CONTROL WALL, FILL ALL VOIDS WITH SOUND ATTENUATION BATTS (SAB).
K. AT SMOKE PARTITIONS AND SOUND-CONTROL WALLS EXTEND GWB ON BOTH SIDES INTO THE FLUTES, CUT TO FOLLOW UNDULATING SURFACES OF THE SUPERSTRUCTURE INCLUDING, BUT NOT LIMITED TO, FLUTES IN METAL DECKING. PROVIDE A CONTINUOUS BEAD OF SEALANT (AS SPECIFIED) TO SUPERSTRUCTURE.

9 Slip Connection Detail

SCALE: 3" = 1'-0"

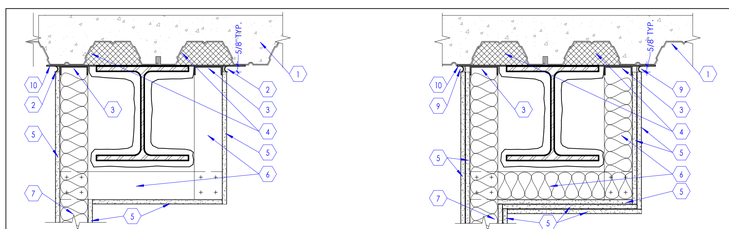


KEYED NOTES

1. FLOOR OR ROOF DECK AS OCCURS.
2. GYPSUM BOARD1" SHAFT LINER PANEL 6" HIGH MIN. CUT TO FLUTED DECK CONTOUR.
3. MINERAL WOOL 3" 4 LB MIN. FRICTION FITTED BETWEEN J TRACK AND FLUTE.
4. MINERAL WOOL 1" 4 LB MIN. FRICTION FITTED INSIDE J TRACK CAVITY.
5. GYPSUM BOARD 1" SHAFT LINER PANEL STOP AT 1" BELOW THE BOTTOM OF DECK.
6. ACOUSTICAL SEALANT 5/8" x CONT.
7. J TRACK SEE WALL TYPES.
8. GYPSUM BOARD 5/8" THICK, TYPE 'X'. PANELS CUT TO FLUTED DECK CONTOUR. SEE WALL TYPES.
9. CH STUDS @ 24" O.C. MAX. SEE WALL TYPES FOR SIZE.
10. ADDITIONAL LAYER OF GYPSUM BOARD AT 2HR RATED SHAFT WALL SHOWN DASHED, SEE WALL TYPES ON SHEET A501A.

7 Head Detail at Shaft Wall

SCALE: 3" = 1'-0"



NOTE: THIS DETAIL APPLIES AT ALL FULL HEIGHT NON-RATED, SMOKE TIGHT, OR 1 HOUR RATED PARTITIONS WHERE GWB IS OBSTRUCTED. U.N.O.

NOTE: THIS DETAIL APPLIES AT ALL 2 HOUR RATED PARTITIONS WHERE ONE SIDE OF WALL IS OBSTRUCTED. U.N.O.

NOTE: THIS DETAIL APPLIES AT ALL SHAFTWALL CONDITIONS WHERE WALL CANNOT EXTEND FULLY TO DECK. U.N.O.

KEYED NOTES

1. FLOOR OR ROOF DECK AS OCCURS.
2. CONTINUOUS ACOUSTIC/SMOKE SEALANT/FIRE STOP AS REQUIRED EACH SIDE.
3. SLOTTED TOP TRACK. FOR ADDITIONAL INFORMATION SEE DETAIL **9 / A5028**
4. FILL FLUTE AT METAL DECK WITH CONTINUOUS 4LB MINERAL WOOL. FRICTION FIT BETWEEN TOP TRACK AND FLUTE.
5. GYPSUM BOARD, 5/8" THICK, TYPE 'X', TYPICAL.
6. METAL STUDS AT 16" O.C. MATCH PARTITION TYPE, PACK FULL WITH INSULATION AS REQUIRED.
7. PARTITION WALL AS SCHEDULE.
8. SHAFT WALL AS SCHEDULE.
9. FIRE STOP AS REQUIRED.
10. STRAPS, 2" x 18" GA AT 16" O.C.

10 Alternate Framing Details at Rated Walls

SCALE: 1 1/2" = 1'-0"

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NJRA Project # 25209.00
Construction Documents Sept. 15, 2025

Wall Details

A502B

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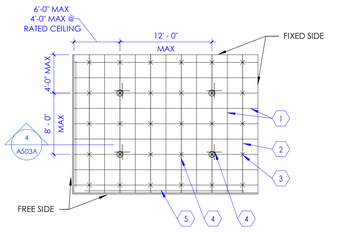


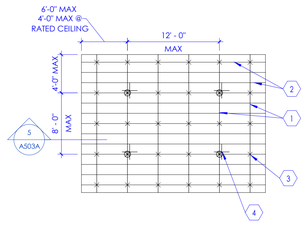
KEYED NOTES

1. EXPOSED CROSS GRID MEMBER @ 2'-0" O.C.
2. EXPOSED MAIN GRID MEMBER @ 4'-0".
3. HANGER WIRE 12 GA. @ 4'-0" O.C. MAX EACH WAY.
4. SEISMIC RESTRAINT. SEE DETAIL **7 / A503A**
5. SLOTTED ANGLE SPACER.

NOTE:
EXCEPT WHERE RIGID BRACES ARE USED TO LIMIT LATERAL DEFLECTIONS, SPRINKLER HEADS AND OTHER PENETRATIONS SHALL HAVE A 2" OVERSIZE RING, SLEEVE, OR ADAPTER THROUGH THE CEILING TO ALLOW FOR FREE MOVEMENT OF AT LEAST 1" IN ALL HORIZONTAL DIRECTIONS.

1 Typical Acoustical Ceiling Suspension

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

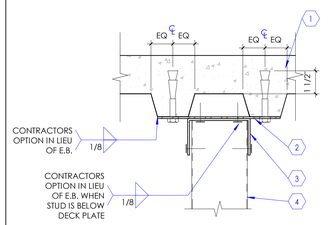


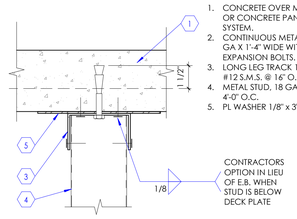
KEYED NOTES

1. MAIN RUNNER 1 1/2" @ 4'-0" O.C.
2. FURRING CHANNEL @ 1'-4" O.C.
3. HANGER WIRE 8 GA. @ 4'-0" O.C. MAX EACH WAY
4. SEISMIC RESTRAINT. SEE DETAIL **8 / A503A**

2 Typical Gypsum Bd Ceiling Suspension

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



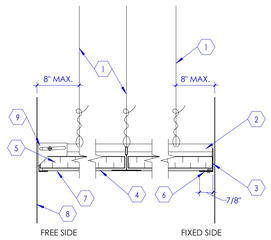


KEYED NOTES

1. CONCRETE OVER METAL DECK OR CONCRETE PAN & JOIST SYSTEM.
2. CONTINUOUS METAL PLATE 10 GA X 1'-4" WIDE WITH (2) 1/4" EXPANSION BOLTS.
3. LONG LEG TRACK 16 GA WITH (2) #12 S.M.S. @ 16" O.C.
4. METAL STUD, 18 GA MIN. 3-5/8" @ 4'-0" O.C.
5. PL WASHER 1/8" x 3" x 3"

3 Typical Suspended Stud Attachment To Concrete Deck

SCALE: 3" = 1'-0"



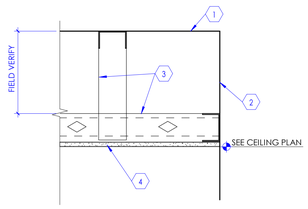
KEYED NOTES

1. CLASS 1 ZINC COATED, SOFT TEMPERED WIRES, 12 GAUGE MIN.
2. PROVIDE 3/4" GAP BETWEEN CEILING GRID AND ANGLE ON TWO ADJACENT SIDES OF THE ROOM. DO NOT ATTACH CEILING GRID TO WALL ANGLE.
3. ATTACH CEILING GRID TO WALL ANGLE ON TWO ADJACENT SIDES OF THE ROOM (FIXED SIDES).
4. EXPOSED CROSS RUNNER ATTACHED TO MAIN RUNNERS.
5. ACOUSTICAL CEILING TILES. SEE CEILING PLANS.
6. 7/8" SUPPORTING CLOSURE ANGLE AT CEILING PERIMETER ATTACHED TO WALL.
7. EXPOSED MAIN RUNNER SHALL BE HEAVY DUTY T-BAR GRID SYSTEM SUSPENDED FROM STRUCTURE ABOVE. THIS END OF THE GRID SHALL REST UPON AND BE FREE TO SLIDE ON THE CLOSURE ANGLE.
8. LINE OF WALL.
9. SEISMIC CLIPS. BASIS OF DESIGN ARMSTRONG BERC 2 CLIPS IN LIEU OF 2" WALL ANGLE PER ICC-ESR 1308.

NOTE:
EXCEPT WHERE RIGID BRACES ARE USED TO LIMIT LATERAL DEFLECTIONS, SPRINKLER HEADS AND OTHER PENETRATIONS SHALL HAVE A 2" OVERSIZE RING, SLEEVE, OR ADAPTER THROUGH THE CEILING TO ALLOW FOR FREE MOVEMENT OF AT LEAST 1" IN ALL HORIZONTAL DIRECTIONS.

4 Ceiling Grid Detail

SCALE: 3" = 1'-0"

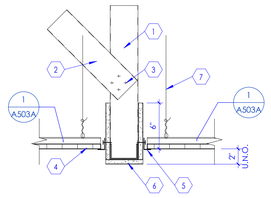


KEYED NOTES

1. LINE OF STRUCTURE ABOVE.
2. LINE OF WALL.
3. METAL STUD FRAMING (3-5/8" THICK, 18 GAUGE, METAL STUDS AT 16" O.C.) SUSPENDED FROM STRUCTURE ABOVE (OR WALL WHERE OCCURS). CROSS BRACE FRAMING AS REQUIRED FOR STRUCTURAL RIGIDITY.
4. ATTACH 5/8" THICK, TYPE 'X', GYPSUM BOARD TO METAL STUD FRAMING.

5 Ceiling Detail

SCALE: 1 1/2" = 1'-0"



KEYED NOTES

1. METAL STUD FRAMING 3 5/8" X 18 GA STUDS, SUSPENDED FROM STRUCTURE ABOVE @ 16" O.C. SEE DETAIL **3 / A503A**
2. METAL STUD 3-5/8" X 18 GA LATERAL (45 DEGREE) BRACING AT 4'-0" O.C. CONNECT TO STRUCTURE ABOVE.
3. SHEET METAL SCREWS (4) #10.
4. ACOUSTICAL CEILING PANEL. SEE REFLECTED CEILING PLANS.
5. PERIMETER ANGLE MOLDING. SEE DETAIL **4 / A503A**
6. GYPSUM BOARD 5/8" TYPE 'X', TYP.
7. HANGER WIRES 12 GA. TYP.

6 Gypsum Board Header

SCALE: 1 1/2" = 1'-0"

KEYED NOTES

1. RIGID HORIZONTAL RESTRAINT FROM CEILING GRID TO STRUCTURE ABOVE.
2. CLASS 1 ZINC COATED, SOFT TEMPERED WIRES, 12 GAUGE MIN.

NOTE:

A. CEILING GRIDS IN ROOMS OR AREAS GREATER THAN 1,000 SQ. FT. SHALL HAVE A RIGID HORIZONTAL RESTRAINT FROM CEILING TO STRUCTURE ABOVE AT EVERY 144 SQ. FT.
B. ALL SPLAYED WIRES SHALL BE AT 45 DEGREES ANGLES, 12 GAUGE AND GALVANIZED.
C. WHEN CEILING AREA EXCEEDS 2,500 SQ. FT. PROVIDE SEISMIC SEPARATION JOINT APPROVED BY CEILING GRID MANUFACTURER AND ARCHITECT.

NOTE: EXCEPT WHERE RIGID BRACES ARE USED TO LIMIT LATERAL DEFLECTIONS, SPRINKLER HEADS AND OTHER PENETRATIONS SHALL HAVE A 2" OVERSIZE RING, SLEEVE, OR ADAPTER THROUGH THE CEILING TO ALLOW FOR FREE MOVEMENT OF AT LEAST 1" IN ALL HORIZONTAL DIRECTIONS.

7 Ceiling Detail

SCALE: 1 1/2" = 1'-0"

KEYED NOTES

1. SHEET METAL #12 SCREWS
2. METAL CLIP 12 GA MIN X 3/4" W.
3. MACHINE BOLT 1/2" DIA. MIN.
4. ANGLE STRUT OR CHANNEL
5. METAL CLIP 1" W X 2" X 12 GA. MIN.
6. DIAGONAL HANGER WIRES 12 GA MIN. - 4 SIDES.
7. FURRING CHANNEL, 7/8" THICK, @ 1'-4" O.C. MAXIMUM.
8. METAL RUNNER CHANNELS, 1 1/2" THICK AT 48" O.C.
9. GYPSUM BOARD 5/8" THICK ATTACHED TO METAL FURRING CHANNEL.

8 Gypsum Board Ceiling Seismic Restraint Detail

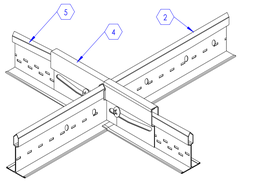
SCALE: 1 1/2" = 1'-0"

KEYED NOTES

1. GYPSUM BOARD, 5/8" THICK (USE TYPE 'X' IF WALLS ARE FIRE RATED) ATTACHED TO METAL STUD FRAMING.
2. LINE OF WALL.
3. LINE OF CEILING AS OCCURS. SEE REFLECTED CEILING PLAN FOR CEILING TYPE.
4. METAL STUD FRAMING 3 5/8" THICK, 20 GAUGE STUDS, SUSPENDED FROM STRUCTURE ABOVE. STUDS SHALL BE AT 16" O.C.
5. LINE OF STRUCTURE ABOVE.

9 Gypsum Board Soffit

SCALE: 1 1/2" = 1'-0"

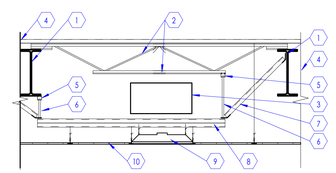


KEYED NOTES

1. EXPANSION SLEEVE 4"x15/16". BASIS OF DESIGN: ARMSTRONG ES4, COLOR-WHITE.
2. MAIN BEAM. BASIS OF DESIGN: ARMSTRONG PRELUDE 15/16"XL EXPOSED TEE SYSTEM.
3. SEISMIC SEPARATION JOINT CLIP. BASIS OF DESIGN: ARMSTRONG SJMR-4"x1".
4. SEISMIC SEPARATION JOINT CLIP. BASIS OF DESIGN: ARMSTRONG SJCG-5"x1-1/2".
5. CROSS TEES. BASIS OF DESIGN: ARMSTRONG PRELUDE 15/16"XL EXPOSED TEE SYSTEM.

10 Seismic Separation Joint Clip Detail

SCALE: 1 1/2" = 1'-0"



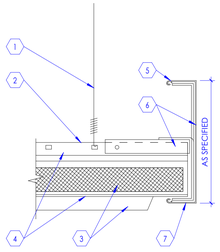
KEYED NOTES

1. STEEL BEAM AS OCCURS.
2. STEEL JOIST AS OCCURS.
3. MECHANICAL DUCTS, SEE MECHANICAL DRAWINGS
4. LINE OF WALL
5. UNISTRUT P1000, 6" LONG SUSPENDED FROM STRUCTURE ABOVE
6. THREADED ROD, 5/8" THICK. PROVIDE NUTS, WASHERS, CLAMPS, ETC. AS REQUIRED FOR COMPLETE INSTALLATION.
7. UNISTRUT, P1000, CROSS BRACE TO STRUCTURE. PROVIDE NUTS WASHERS CLAMPS ETC. AS REQUIRED FOR COMPLETE INSTALLATION.
8. UNISTRUT, P1001 @ 2'-0" O.C. SUSPENDED FROM STRUCTURE ABOVE
9. LIGHT FIXTURE SUSPENDED FROM UNISTRUT ONLY. DO NOT HANG FIXTURES FROM DUCTS.
10. CEILING SEE RCP FOR HEIGHT. SUSPEND CEILING GRID FROM UNISTRUT ONLY. CONTRACTOR SHALL NOT SUSPEND LIGHTS, GRIDS, ETC. FROM DUCTS.

NOTE:
CONTRACTOR SHALL PROVIDE UNISTRUTS AS INDICATED IN THIS DETAIL WHEREVER DUCT INTERFERES WITH CEILING SUSPENSION SYSTEM.

11 Suspended Ceiling Trapeze Detail

SCALE: 1/2" = 1'-0"



KEYED NOTES

1. CLASS 1 ZINC COATED, SOFT TEMPERED WIRES, 12 GA MIN.
2. EXPOSED CROSS RUNNER ATTACHED TO MAIN RUNNERS.
3. ACOUSTICAL CEILING TILES, SEE CEILING PLANS.
4. EXPOSED MAIN RUNNER. SUSPENDED FROM STRUCTURE ABOVE.
5. FINISHED SUSPENSION TRIM, 4", BY CEILING SUPPLIER.
6. INTERSECTION TEE ATTACHMENT CLIP.
7. TRIM COLOR SHALL MATCH GRID COLOR.

12 Ceiling Trim Detail

SCALE: N.T.S.

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NJRA Project # 25209.00
Construction Documents Sept. 15, 2025

Ceiling Details

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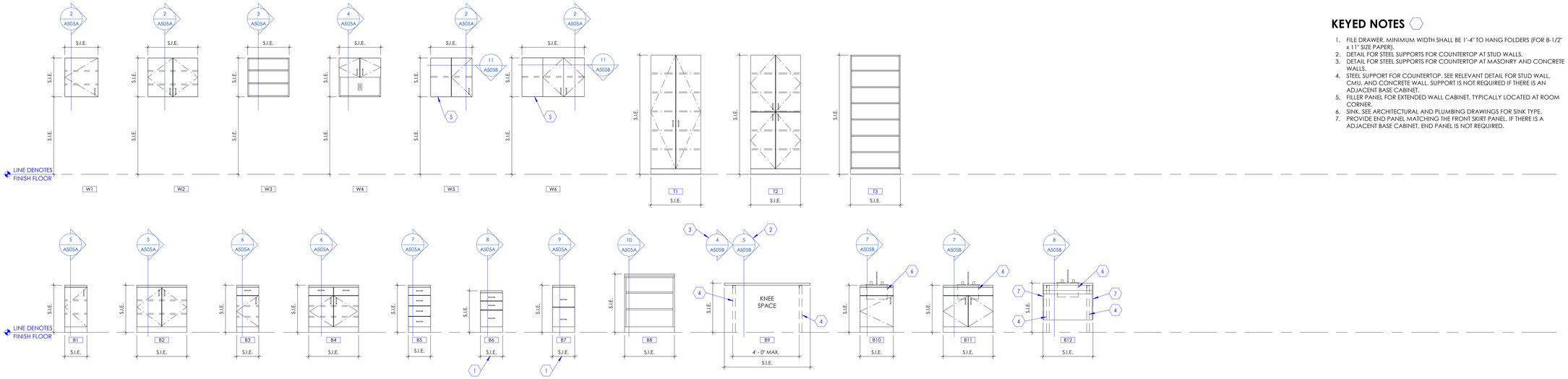


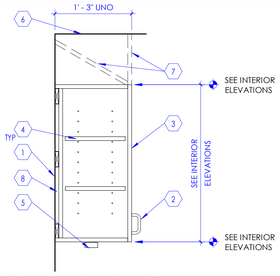
KEYED NOTES

1. FILE DRAWER. MINIMUM WIDTH SHALL BE 1'-4" TO HANG FOLDERS (FOR 8-1/2" x 11" SIZE PAPER).
2. DETAIL FOR STEEL SUPPORTS FOR COUNTERTOP AT STUD WALLS.
3. DETAIL FOR STEEL SUPPORTS FOR COUNTERTOP AT MASONRY AND CONCRETE WALLS.
4. STEEL SUPPORT FOR COUNTERTOP. SEE RELEVANT DETAIL FOR STUD WALL, CMU, AND CONCRETE WALL. SUPPORT IS NOT REQUIRED IF THERE IS AN ADJACENT BASE CABINET.
5. FILLER PANEL FOR EXTENDED WALL CABINET, TYPICALLY LOCATED AT ROOM CORNER.
6. SINK. SEE ARCHITECTURAL AND PLUMBING DRAWINGS FOR SINK TYPE.
7. PROVIDE END PANEL MATCHING THE FRONT SKIRT PANEL. IF THERE IS A ADJACENT BASE CABINET, END PANEL IS NOT REQUIRED.

1 Cabinet Legend

SCALE: 3/8" = 1'-0"

Note: See Interior Elevations (S.I.E.) for occurrence of cabinet types used in this project. Some cabinet type shown above may not be used in this project.

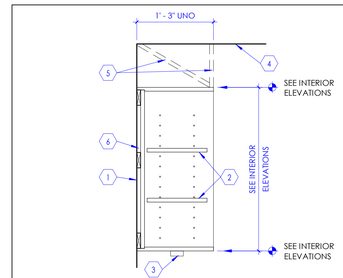


KEYED NOTES

1. LINE OF WALL.
2. DOOR PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
3. PLASTIC LAMINATE CABINET DOOR.
4. ADJUSTABLE SHELF. UNLESS NOTED OTHERWISE ON INTERIOR ELEVATIONS, PROVIDE A MINIMUM OF TWO SHELVES. NOTCH SHELF 1/8" AT SUPPORTS TO PREVENT SLIDE OUT.
5. SEE INTERIOR ELEVATIONS AND ELECTRICAL DRAWINGS FOR UNDER CABINET LIGHT FIXTURE LOCATIONS.
6. LINE OF CEILING. SEE REFLECTED CEILING PLAN.
7. FASCIA PANEL AS OCCURS. SEE INTERIOR ELEVATION. SEE DETAIL **2 / A505B**
8. CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL **3 / A505B**

2 Wall Cabinet with Door

SCALE: 1" = 1'-0"



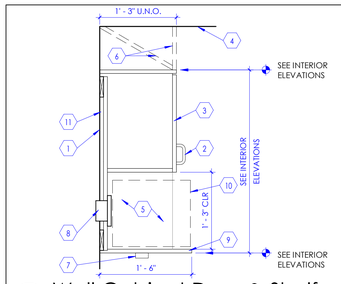
KEYED NOTES

1. LINE OF WALL
2. ADJUSTABLE SHELF. UNLESS NOTED OTHERWISE ON INTERIOR ELEVATIONS, PROVIDE A MINIMUM OF TWO SHELVES. NOTCH SHELF 1/8" AT SUPPORTS TO PREVENT SLIDE OUT.
3. SEE INTERIOR ELEVATIONS AND ELECTRICAL DRAWINGS FOR UNDER CABINET LIGHT FIXTURE LOCATIONS.
4. LINE OF CEILING. SEE REFLECTED CEILING PLAN.
5. FASCIA PANEL AS OCCURS. SEE INTERIOR ELEVATION. SEE DETAIL **2 / A505B**
6. CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL **3 / A505B**

NOTE: ALL EXPOSED SURFACES OF CABINET INTERIOR SHALL BE COVERED WITH PLASTIC LAMINATE PER SPECIFICATION.

3 Wall Cabinet without Door

SCALE: 1" = 1'-0"

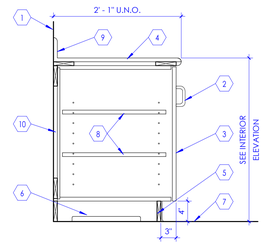


KEYED NOTES

1. LINE OF WALL
2. DOOR PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
3. PLASTIC LAMINATE CABINET DOOR.
4. LINE OF CEILING. SEE REFLECTED CEILING PLAN.
5. PROVIDE PLASTIC LAMINATE FINISH ON ALL EXPOSED CABINET INTERIORS.
6. FASCIA PANEL AS OCCURS. SEE INTERIOR ELEVATION. SEE DETAIL **2 / A505B**
7. SEE INTERIOR ELEVATIONS AND ELECTRICAL DRAWINGS FOR UNDER CABINET LIGHT FIXTURE LOCATIONS.
8. CUT BACK PANEL OF UPPER CABINET AS REQUIRED FOR POWER OUTLET FOR MICROWAVE. COORDINATE WITH ELECTRICAL CONTRACTOR.
9. PLASTIC LAMINATE BOTTOM PANEL, 1" THICK, EXTEND BOTTOM PANEL, EXPOSED CORNERS OF EXTENDED PANEL TO BE ROUNDED OFF TO A 1" RADIUS.
10. MICROWAVE, AS OCCURS.
11. CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL **3 / A505B**

4 Wall Cabinet Door & Shelf

SCALE: 1" = 1'-0"

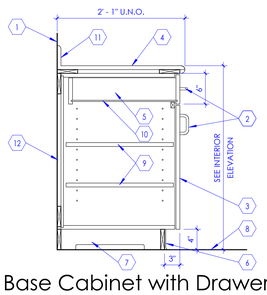


KEYED NOTES

1. LINE OF WALL, AS OCCURS. IF CABINET IS LOCATED AT AN ISLAND, PROVIDE PLASTIC LAMINATE COVERED BACK PANEL, WHERE EXPOSED. NO BACKSPLASH IS NECESSARY.
2. DOOR OR DRAWER PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
3. PLASTIC LAMINATE CABINET DOOR.
4. COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
5. WALL BASE. SEE FINISH SCHEDULE.
6. CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER, DATA OUTLETS THAT ARE LOCATED HERE.
7. LINE OF FLOOR.
8. ADJUSTABLE SHELF. UNLESS NOTED OTHERWISE ON INTERIOR ELEVATIONS, PROVIDE A MINIMUM OF TWO SHELVES. NOTCH SHELF 1/8" AT SUPPORTS TO PREVENT SLIDE OUT.
9. BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
10. CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL **3 / A505B**

5 Base Cabinet with Door

SCALE: 1" = 1'-0"

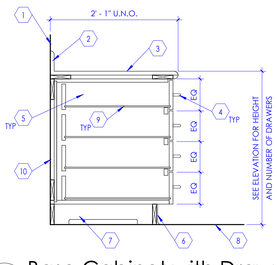


KEYED NOTES

1. LINE OF WALL, AS OCCURS. IF CABINET IS LOCATED AT AN ISLAND, PROVIDE PLASTIC LAMINATE COVERED BACK PANEL, WHERE EXPOSED. NO BACKSPLASH IS NECESSARY.
2. DOOR OR DRAWER PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
3. PLASTIC LAMINATE CABINET DOOR.
4. COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
5. DRAWER. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
6. WALL BASE. SEE FINISH SCHEDULE.
7. CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER, DATA OUTLETS THAT ARE LOCATED HERE.
8. LINE OF FLOOR.
9. ADJUSTABLE SHELF. UNLESS NOTED OTHERWISE ON INTERIOR ELEVATIONS, PROVIDE A MINIMUM OF TWO SHELVES. NOTCH SHELF 1/8" AT SUPPORTS TO PREVENT SLIDE OUT.
10. DRAWER BOTTOM PANEL. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
11. BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
12. CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL **3 / A505B**

6 Base Cabinet with Drawer and Door

SCALE: 1" = 1'-0"

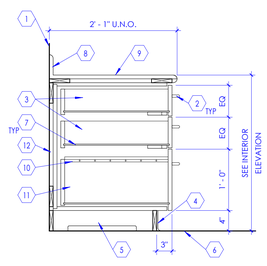


KEYED NOTES

1. LINE OF WALL, AS OCCURS. IF CABINET IS LOCATED AT AN ISLAND, PROVIDE PLASTIC LAMINATE COVERED BACK PANEL, WHERE EXPOSED. NO BACKSPLASH IS NECESSARY.
2. BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
3. COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
4. DRAWER PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
5. DRAWER. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
6. WALL BASE. SEE FINISH SCHEDULE.
7. CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER, DATA OUTLETS THAT ARE LOCATED HERE.
8. LINE OF FLOOR.
9. DRAWER BOTTOM PANEL. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
10. CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL **3 / A505B**

7 Base Cabinet with Drawers

SCALE: 1" = 1'-0"

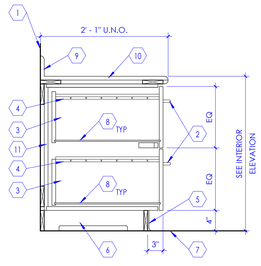


KEYED NOTES

1. LINE OF WALL
2. DRAWER PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
3. DRAWER. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
4. WALL BASE. SEE FINISH SCHEDULE.
5. CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER, DATA OUTLETS THAT ARE LOCATED HERE.
6. LINE OF FLOOR.
7. DRAWER BOTTOM PANEL. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
8. BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
9. COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
10. METAL EDGE FOR HANGING FILE FOLDERS. SEE DETAIL **10 / A505B**
11. FILE DRAWER. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION. SEE DETAIL **10 / A505B**
12. CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL **3 / A505B**

8 Base Cabinet with Drawers

SCALE: 1" = 1'-0"

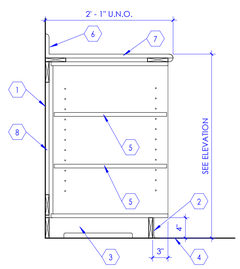


KEYED NOTES

1. LINE OF WALL.
2. DRAWER PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
3. FILE DRAWER. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION. SEE DETAIL **10 / A505B**
4. METAL EDGE FOR HANGING FILE FOLDERS. SEE DETAIL **10 / A505B**
5. WALL BASE. SEE FINISH SCHEDULE.
6. CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER, DATA OUTLETS THAT ARE LOCATED HERE.
7. LINE OF FLOOR.
8. DRAWER BOTTOM PANEL. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
9. BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
10. COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
11. CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL **3 / A505B**

9 Base Cabinet with Two File Drawers

SCALE: 1" = 1'-0"



KEYED NOTES

1. LINE OF WALL, AS OCCURS. IF CABINET IS LOCATED AT AN ISLAND, PROVE PLASTIC LAMINATE COVERED BACK PANEL, WHERE EXPOSED. NO BACKSPLASH IS NECESSARY.
2. WALL BASE. SEE FINISH SCHEDULE.
3. CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER, DATA OUTLETS THAT ARE LOCATED HERE.
4. LINE OF FLOOR.
5. ADJUSTABLE SHELF. UNLESS NOTED OTHERWISE ON INTERIOR ELEVATIONS, PROVIDE A MINIMUM OF TWO SHELVES. NOTCH SHELF 1/8" AT SUPPORTS TO PREVENT SLIDE OUT.
6. BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
7. COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
8. CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL **3 / A505B**

NOTE: ALL EXPOSED SURFACES OF CABINET INTERIOR SHALL BE COVERED WITH PLASTIC LAMINATE PER SPECIFICATION.

10 Base Cabinet without Door

SCALE: 1" = 1'-0"

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LICENSED ARCHITECT

Intermountain Health
IMC - Building 2- Level 1
Grab and Go Bistro

5121 S Cottonwood St
Murray, UT 84107

NJRA Project # 25209.00
Construction Documents Sept. 15, 2025

Cabinet Legend & Details

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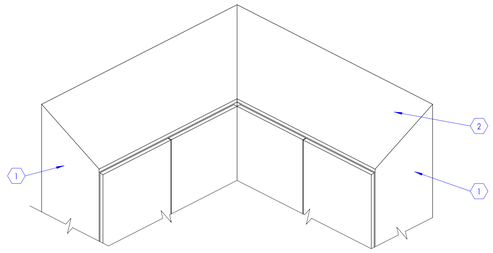
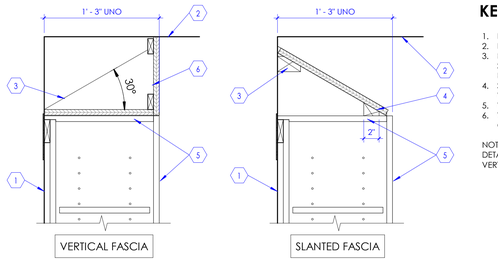


KEYED NOTES

1. END PANEL AT BOTH ENDS TO BE CONTINUOUS WITHOUT BREAK/REVEAL BETWEEN SLANTED FASCIA (DUST TOP) AND WALL OR FULL HEIGHT CABINET.
2. SLANTED FASCIA (DUST TOP), TYPICAL MITERED AT CORNER.

1 Slanted Fascia (Dust Top) Miter Detail at Corner Cabinets

SCALE: 3/4" = 1'-0"



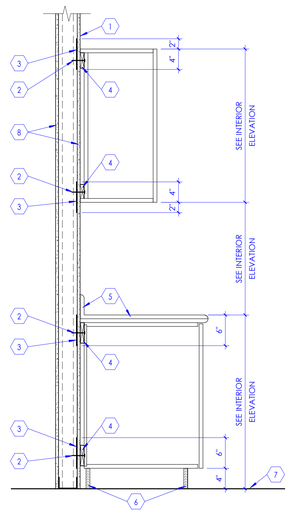
KEYED NOTES

1. LINE OF WALL
2. LINE OF CEILING, SEE REFLECTED CEILING PLAN.
3. BRACE PANEL. PROVIDE BRACE AS REQUIRED TO SUPPORT THE VERTICAL FASCIA PANEL. LOCATE BRACE AT 3'-0" O.C.
4. SLANTED FASCIA PANEL, PLASTIC LAMINATE WRAPPED OVER PLYWOOD.
5. WALL CABINET AS OCCURS.
6. VERTICAL FASCIA, PLASTIC LAMINATE WRAPPED OVER PLYWOOD.

NOTE: FOR SLANTED FASCIA CORNER CONDITION, SEE DETAIL **1 / A505B**. SEE INTERIOR ELEVATIONS FOR VERTICAL AND SLANTED FASCIA LOCATIONS.

2 Wall Cabinet Fascia

SCALE: 1 1/2" = 1'-0"



KEYED NOTES

1. LINE OF WALL.
2. FASTENERS AS REQUIRED. ALIGN WITH STUDS WHERE POSSIBLE.
3. STEEL BACKING PLATE. PLATE SHALL BE 15 GAUGE, 6" WIDE WITH REQUIRED LENGTH TO COVER CABINETS.
4. SOLID WOOD BLOCKING, TYPICALLY ATTACHED TO CABINET BODY.
5. COUNTERTOP AND BACKSPLASH, SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
6. CABINET BASE BOX, BOX SHALL BE BUILT WITH PLYWOOD, 3/4" THICK, PRESSURE TREATED. BASE BOX SHALL BE ANCHORED TO FLOOR WITH STEEL "L" CLIPS AND FASTENERS AS REQUIRED. BASE CABINET SHALL BE ATTACHED TO THE BASE BOX.
7. LINE OF FLOOR.
8. NEW WALL (OR EXISTING WALL WHERE OCCURS). SEE WALL TYPE FOR WALL CONSTRUCTION.

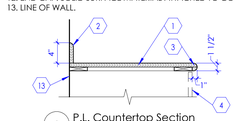
NOTE: WHEN CABINETS ARE MOUNTED TO CONCRETE WALL OR MASONRY (CMU BLOCKS) WALL, BACKING PLATES ARE NOT REQUIRED. PROVIDE COMPATIBLE MASONRY WALL ANCHORS AND FASTENERS TO ATTACH THE CABINETS.

3 Typical Cabinet Body Attachment to Walls

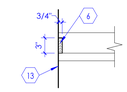
SCALE: 1" = 1'-0"

KEYED NOTES

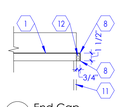
1. COUNTERTOP. PLASTIC LAMINATE WRAPPED OVER WOOD SUBSTRATE, 3/4" THICK. SUBSTRATE SHALL BE AS PER ARCHITECTURAL WOODWORK INSTITUTE (AWI) STANDARDS FOR "PREMIUM" GRADE. PROVIDE FULL ROUND EDGE AS INDICATED. WHERE PLASTIC LAMINATE COUNTERTOP IS CALLED OUT AT SINK LOCATIONS, USE EXTERIOR GRADE MARINE PLYWOOD WITH AN IMPERVIOUS SEAL. SEE DETAIL **9 / A505B**
2. BACKSPLASH, INTEGRAL. PLASTIC LAMINATE SHALL RUN CONTINUOUSLY FROM COUNTERTOP TO BACKSPLASH. BACKSPLASH SHALL HAVE A 3/4" RADIUS EDGE AT TOP AS INDICATED.
3. PROVIDE FULL ROUND (BULL NOSE) EDGE AT ALL PLASTIC LAMINATE COUNTERTOPS, TYPICAL.
4. BASE CABINET DOOR AS OCCURS.
5. EXPOSED END OF THE COUNTERTOP SHALL BE WRAPPED WITH PLASTIC LAMINATE, UNLESS NOTED OTHERWISE. WHERE INDICATED IN FINISH FLOOR PLANS AND/OR INTERIOR ELEVATIONS. PROVIDE SOLID SURFACE END CAP AS PER DETAIL "E".
6. SIDESPLASH. PLASTIC LAMINATE OVER WOOD SUBSTRATE, 3/4" THICK. SUBSTRATE SHALL BE AS PER ARCHITECTURAL WOODWORK INSTITUTE (AWI) STANDARDS FOR "PREMIUM" GRADE. PROVIDE CONTINUOUS CLEAR SEALANT WHERE SIDESPLASH ABUTS WALL AND COUNTERTOP. UNLESS NOTED OTHERWISE, SIDESPLASH IS REQUIRED AT ALL LOCATIONS WHERE COUNTERTOP ABUTS VERTICAL SURFACES SUCH AS WALLS, BUILDING COLUMNS, TALL CABINETS, ETC.
7. COUNTERTOP, MONOLITHIC MATERIAL. ATTACH COUNTERTOP TO BASE CABINET AND/OR STEEL SUPPORTS WHERE OCCURS.
8. PROVIDE 1/8" RADIUS AT ALL EXPOSED EDGE MATERIAL.
9. BACKSPLASH, MONOLITHIC MATERIAL. ATTACH BACKSPLASH TO COUNTERTOP TO PERFORM AS INTEGRAL BACKSPLASH. PROVIDE CONTINUOUS CLEAR SEALANT WHERE SIDESPLASH ABUTS WALL.
10. SIDESPLASH, MONOLITHIC MATERIAL. ATTACH SIDESPLASH TO WALL. PROVIDE CONTINUOUS CLEAR SEALANT WHERE SIDESPLASH ABUTS WALL AND COUNTERTOP, UNLESS NOTED OTHERWISE. SIDESPLASH IS REQUIRED AT ALL LOCATIONS WHERE COUNTERTOP ABUTS VERTICAL SURFACES SUCH AS WALLS, BUILDING COLUMNS, TALL CABINETS, ETC.
11. BASE CABINET AS OCCURS. SEE INTERIOR ELEVATIONS. AT KNEE SPACE LOCATIONS AND WHERE THERE ARE NO BASE CABINETS TO SUPPORT THE COUNTERTOP, PROVIDE STEEL SUPPORTS PER DETAILS **4 / A505B** AND **5 / A505B**
12. END CAP. SOLID SURFACE MATERIAL ATTACHED TO COUNTERTOP. PROVIDE MATCHING BULL NOSE EDGE AT FRONT AND 1/8" RADIUS EDGE AS INDICATED.
13. LINE OF WALL.



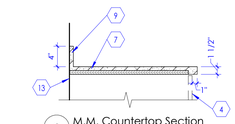
A P.L. Countertop Section



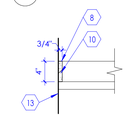
B P.L. Side Splash Section



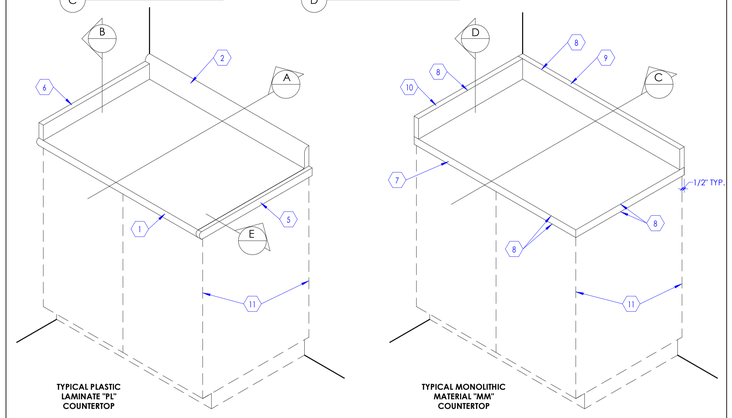
E End Cap



C M.M. Countertop Section



D M.M. Side Splash Section



NOTE: SEE INTERIOR ELEVATIONS AND FINISH FLOOR PLANS FOR LOCATIONS OF DIFFERENT COUNTERTOPS ("PL" AND/OR "MM") REQUIRED IN THIS PROJECT.
SEE FINISH SCHEDULE, SHEET A603A, FOR COLOR, STYLE, ETC. FOR VARIOUS COUNTERTOP MATERIALS ("PL" DENOTES PLASTIC LAMINATE AND "MM" DENOTES MONOLITHIC MATERIAL).

6 Typical Countertop Detail

SCALE: 1" = 1'-0"

KEYED NOTES

1. LINE OF FLOOR.
2. WALL BASE. SEE FINISH SCHEDULE.
3. LINE OF MASONRY OR CONCRETE WALL AS OCCURS.
4. COUNTERTOP SUPPORT, PAINTED. SUPPORT SHALL BE STEEL ANGLE, 2"X2"X1/4", PIECES MITERED AND WELDED @ 90° ANGLE AS INDICATED CHAMFER EXPOSED EDGE (BELOW COUNTERTOP EDGE) AND GRIND ALL EXPOSED EDGES SMOOTH. ATTACH SUPPORT TO MASONRY OR CONCRETE WALL WITH 3/8" EPOXY BOLTS, AS SHOWN. SUPPORTS SHALL BE LOCATED VERTICALLY ON WALL AT 4'-0" O.C. MAXIMUM.
5. BACKSPLASH, SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
6. PROVIDE GROMMETS AT COMPUTER MONITOR LOCATIONS, KNEE SPACES, COUNTERTOP EQUIPMENT, ETC.
7. COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**

4 Steel Support For Countertop at Masonry & Concrete Walls

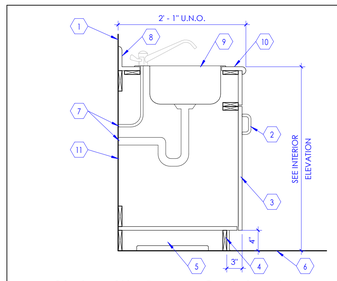
SCALE: 1" = 1'-0"

KEYED NOTES

1. LINE OF FLOOR.
2. WALL BASE. SEE FINISH SCHEDULE.
3. WALL. SEE FLOOR PLAN & WALL TYPES.
4. COUNTERTOP SUPPORT, PAINTED. SUPPORT SHALL BE STEEL ANGLE, 2"X2"X1/4", PIECES MITERED AND WELDED @ 90° ANGLE AS INDICATED. CHAMFER EXPOSED EDGES SMOOTH. ATTACH SUPPORT TO METAL STUDS INSIDE WALL WITH 1/4" BOLTS, AS SHOWN. AT FLOOR, PROVIDE 3" WIDE X 6" LONG X 1/4" THICK. BASE STEEL PLATE WELDED TO VERTICAL STEEL ANGLE. ATTACH BASE PLATE TO FLOOR WITH TWO 1/2" DIAMETER ANCHOR BOLTS (ON EITHER SIDE OF THE VERTICAL ANGLE) WITH 3" MINIMUM EMBED IN CONCRETE FLOOR. CONTRACTOR SHALL REVIEW INTERIOR ELEVATIONS AND LOCATE SUPPORTS DURING WALL CONSTRUCTION. SUPPORT SPACING SHALL NOT EXCEED 4'-0" O.C. MAXIMUM.
5. BACKSPLASH, SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
6. PROVIDE GROMMETS AT COMPUTER MONITOR LOCATIONS, KNEE SPACES, COUNTERTOP EQUIPMENT, ETC.
7. COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**

5 Steel Support for Countertop at Stud Wall

SCALE: 1" = 1'-0"



KEYED NOTES

1. LINE OF WALL, AS OCCURS. IF CABINET IS LOCATED AT AN ISLAND, PROVIDE PLASTIC LAMINATE COVERED BACK PANEL, WHERE EXPOSED. NO BACKSPLASH IS NECESSARY.
2. DOOR PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
3. PLASTIC LAMINATE CABINET DOOR.
4. WALL BASE. SEE FINISH SCHEDULE.
5. CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER, DATA OUTLETS THAT ARE LOCATED HERE.
6. LINE OF FLOOR.
7. SEAL TIGHTLY AROUND PIPE PENETRATIONS WITH CAULKING. PROVIDE STAINLESS STEEL ESCUTCHEON PLATE AROUND DRAIN AND WATER LINES.
8. BACKSPLASH, SEE TYPICAL COUNTERTOP DETAIL **9 / A505B**
9. SINK, SEE PLUMBING DRAWINGS AND ARCHITECTURAL DRAWINGS FOR INTERIOR DIMENSIONS AND LOCATION. SEE DETAIL **6 / A505B**
10. COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
11. CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL **3 / A505B**

7 Sink with Base Cabinet

SCALE: 1" = 1'-0"

KEYED NOTES

1. LINE OF WALL.
2. KNEE AND TOE CLEARANCE REQUIRED FOR ADA.
3. SKIRT PANEL, PLASTIC LAMINATE REMOVABLE ACCESS PANEL WITH 2" ALUMINUM Z-CLIPS MOUNTED ON BACK SIDE OF PANEL (TOTAL 4 CLIPS - TWO ON EACH SIDE OF PANEL)
4. PLASTIC LAMINATE SUPPORT PANEL, 2" X 2" X 1" THICK X CONT., ANCHORED TO CABINET. THIS PANEL TO BE ON EACH END OF CABINET TO SUPPORT ACCESS PANEL. INSTALL TWO ALUMINUM Z-CLIPS ON EACH SIDE OF CABINET TO SUPPORT ACCESS PANEL. OPENING ABOVE PANEL TO BE KEPT AT MINIMUM JUST ENOUGH TO REMOVE ACCESS PANEL.
5. WALL BASE. SEE FINISH SCHEDULE.
6. LINE OF FLOOR.
7. SEAL TIGHTLY AROUND PIPE PENETRATIONS WITH CAULKING. PROVIDE STAINLESS STEEL ESCUTCHEON AROUND DRAIN AND WATER LINES.
8. COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
9. BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
10. SINK, SEE PLUMBING DRAWINGS. SINK SHALL PROVIDE ADA COMPLIANT BOWL DEPTH. SEE DETAIL **9 / A505B**
11. PLASTIC LAMINATE FASCIA PANEL.
12. CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL **3 / A505B**

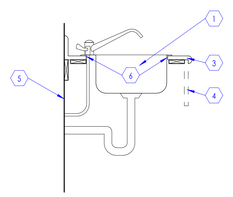
NOTE: PROVIDE STEEL SUPPORT WITHIN ASSEMBLY WHERE COUNTER IS UNSUPPORTED, TYP.

8 Sink without Base Cabinet

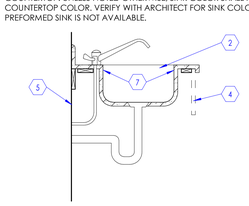
SCALE: 1" = 1'-0"

KEYED NOTES

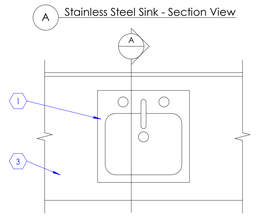
1. STAINLESS STEEL SINK, SEE PLUMBING DRAWINGS AND ARCHITECTURAL DRAWINGS FOR INTERIOR DIMENSIONS AND LOCATION.
2. INTEGRAL MONOLITHIC MATERIAL SINK. SEE PLUMBING DRAWINGS AND ARCHITECTURAL DRAWINGS FOR INTERIOR DIMENSIONS AND LOCATION.
3. COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL **6 / A505B**
4. BASE CABINET OR FASCIA PANEL AS OCCURS. SEE INTERIOR ELEVATIONS.
5. LINE OF WALL.
6. SEAL EXPOSED CUT EDGE OF COUNTERTOP WITH SEALER TO PREVENT WATER DAMAGE.
7. PROVIDE SMOOTH AND SEAMLESS TRANSITION WHERE SINK IS ATTACHED TO COUNTERTOP. UNLESS NOTED OTHERWISE, SINK COLOR SHALL MATCH COUNTERTOP COLOR. VERIFY WITH ARCHITECT FOR SINK COLOR IF A MATCHING PREFORMED SINK IS NOT AVAILABLE.



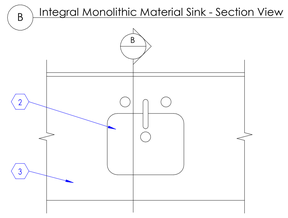
A Stainless Steel Sink - Section View



B Integral Monolithic Material Sink - Section View



Stainless Steel Sink - Plan View



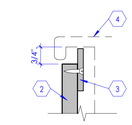
Integral Monolithic Material Sink - Plan View

9 Typical Sink Detail

SCALE: 1" = 1'-0"

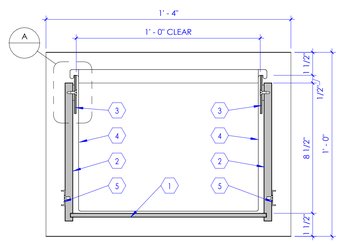
KEYED NOTES

1. DRAWER BOTTOM PANEL. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
2. FILE DRAWER BODY.
3. ALUMINUM STRAP (2" WIDE X 1/8" THICK) ATTACHED TO DRAWER BODY WITH FASTENERS AT 6" O.C. SHIM AS REQUIRED.
4. FILE FOLDER. OWNER FURNISHED OWNER INSTALLED ITEM.
5. DRAWER SLIDE.



A File Drawer Edge

SCALE: 6" = 1'-0"

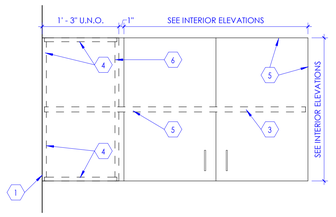


10 File Drawer Section

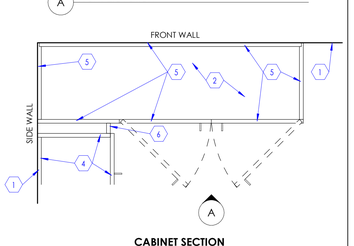
SCALE: 3" = 1'-0"

KEYED NOTES

1. LINE OF WALL.
2. EXTEND THIS WALL CABINET TO WALL AS INDICATED.
3. FIXED SHELF.
4. OUTLINE OF CABINET THAT OCCURS ON SIDE WALL.
5. OUTLINE OF CABINET THAT OCCURS ON FRONT WALL.
6. FILLER PANEL, PLASTIC LAMINATE OVER 3/4" PARTICLE BOARD, AS REQUIRED.



A Front Elevation



CABINET SECTION

11 Wall Cabinet - Extended at Corners

SCALE: 1" = 1'-0"

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LICENSED ARCHITECT

Intermountain Health
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NJRA Project # 25209.00
Construction Documents Sept. 15, 2025

Cabinet Details

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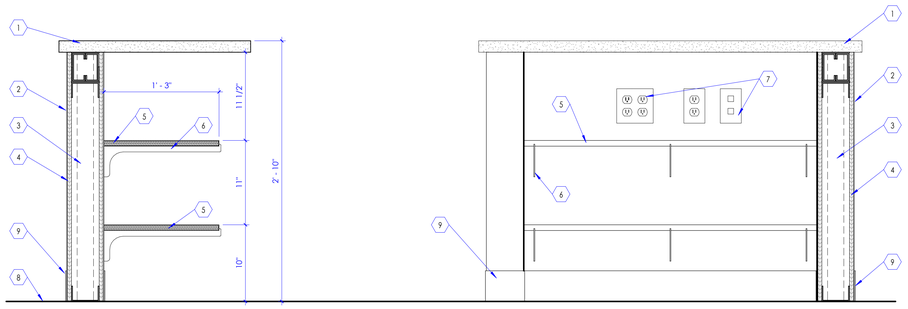

KEYED NOTES

1. SOLID SURFACE COUNTERTOP. SEE FINISH DRAWINGS.
2. P-LAM VENEER. SEE FINISH DRAWINGS.
3. METAL STUD.
4. 1/2" PLYWOOD.
5. PLASTIC LAMINATE SHELF.
6. SHELF SUPPORTS.
7. POWER AND DATA OUTLETS. SEE ELECTRICAL DRAWINGS.
8. LINE OF FLOOR.
9. 4" RUBBER BASE.

1 Cash Desk Detail

SCALE: 1 1/2" = 1'-0"

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STATE OF UTAH
SELVAM RAJAVELU
267857-0301
LICENSED ARCHITECT

Intermountain Health
IMC - Building 2- Level 1
Grab and Go Bistro

5121 S Cottonwood St
Murray, UT 84107

NJRA Project # 25209.00
Construction Documents Sept. 15, 2025

Cabinet Details

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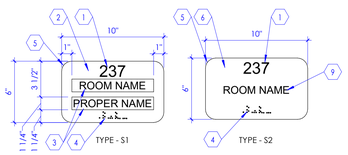
KEYED NOTES

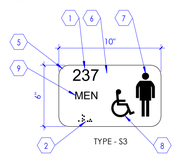
1. ROOM NUMBER (1/32" RAISED TEXT CHARACTERS, HELVETICA FONT, MATTE FINISHED OPAQUE ACRYLIC SHEET) ATTACHED TO FRONT PANEL.
2. MATTE FINISHED OPAQUE ACRYLIC FRONT PANEL (WITH TRANSPARENT WINDOW) ATTACHED TO BASE PANEL.
3. TRANSPARENT WINDOW FOR TEXT INSERT (HELVETICA FONT). TEXT INSERT SHALL BE FURNISHED AND INSTALLED BY SIGN CONTRACTOR.
4. BRAILLE CHARACTERS AS PER ADA (AMERICANS WITH DISABILITIES ACT) REQUIREMENTS DENOTING ROOM NUMBER AND NAME.
5. RADIUS CORNER, 1" TYPICAL.
6. MATTE FINISHED OPAQUE ACRYLIC FRONT PANEL ATTACHED TO BASE PANEL.
7. PROVIDE APPROPRIATE SYMBOL FOR MEN, WOMEN, UNISEX, BOYS AND GIRLS TOILET ROOM AS OCCURS.
8. PROVIDE APPROPRIATE SYMBOL FOR STAIR, DISABLED SIGN, ETC. AS INDICATED.
9. ROOM NAME (1/32" RAISED TEXT CHARACTERS, HELVETICA FONT, MATTE FINISHED OPAQUE ACRYLIC SHEET) ATTACHED TO FRONT PANEL.
10. PROVIDE DISABLED SYMBOL AS INDICATED IN THE SIGN FOR ALL ROOMS THAT ARE WHEEL CHAIR ACCESSIBLE.
11. LINE OF WALL.
12. MATTE FINISHED, OPAQUE ACRYLIC SHEET BASE PANEL ATTACHED TO SHIM PLATE.
13. SHIM PLATE, ALUMINUM, 1/4" THICK, CONCEALED, WITH PRE-DRILLED HOLES FOR COUNTERSUNK FASTENERS. USE APPROPRIATE FASTENERS DEPENDING ON THE SUBSTRATE.
14. RECESS 1/16" FOR TEXT INSERT, FOR SIGN "TYPE - S1" ONLY.
15. SIGNAGE.
16. SIGN AT ALL ACCESSIBLE LOCATION.
17. DOOR FRAME. SEE DOOR SCHEDULE.
18. DOOR. SEE DOOR SCHEDULE.
19. OPENING IN WALL.
20. LINE OF FLOOR.

NOTE:
A. PROVIDE ROOM SIGN AT EACH DOORWAY OR A WALL OPENING LEADING TO A ROOM. SEE FINISH FLOOR PLAN FOR REQUIRED NUMBER OF SIGNS, SIGN TYPE, ROOM NAMES, ETC.
B. SIGN CONTRACTOR SHALL COORDINATE WITH OWNER AND PROVIDE TEXT INSERTS FOR OCCUPANTS PROPER NAME FOR ALL "TYPE-S1" WALL SIGNS.
C. ALL COLORS SHALL BE SELECTED BY ARCHITECT AND MOUNTED ON WALL OR DOOR PER DETAIL 'B'.



TYPE - S1

TYPE - S2



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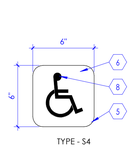
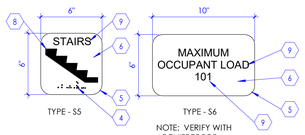


TYPE - S4

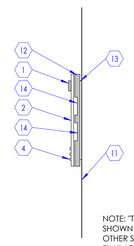


TYPE - S5

TYPE - S6

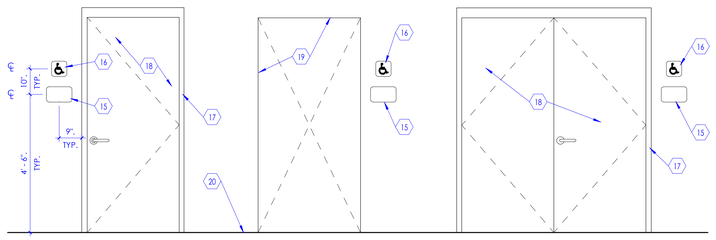
NOTE: VERIFY WITH ARCHITECT FOR ACTUAL OCCUPANT LOAD

A Sign Types
SCALE: 2" = 1'-0"



NOTE: "TYPE - S1" SIGN SHOWN. MOUNTING FOR OTHER SIGN TYPES SHALL BE SIMILAR.

B Sign Mounting
SCALE: 3" = 1'-0"



WHERE SINGLE DOOR OCCURS, MOUNT SIGNS ALONG THE LATCH SIDE.

WHERE OPENING WITH NO DOOR OCCURS, MOUNT SIGNS ALONG THE RIGHT SIDE.

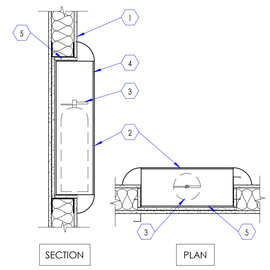
WHERE DOUBLE DOORS OCCUR, MOUNT SIGNS ALONG THE RIGHT SIDE OF THE RIGHT-HAND DOOR.

C Sign Mounting Elevations
SCALE: 1/2" = 1'-0"

1 Room Signage Detail
SCALE: N.T.S.

KEYED NOTES

1. GYPSUM BOARD, 5/8" THICK. (USE TYPE 'X' IF WALLS ARE FIRE RATED) ATTACHED TO METAL STUD.
2. FIRE EXTINGUISHER CABINET, SEMI RECESSED. VERIFY WITH MANUFACTURER FOR ROUGH OPENING SIZE REQUIREMENTS.
3. HAND HELD FIRE EXTINGUISHER.
4. CABINET DOOR.
5. COVER ALL SIDES OF CABINET WITH 5/8" THICK, TYPE 'X' GYPSUM BOARD.



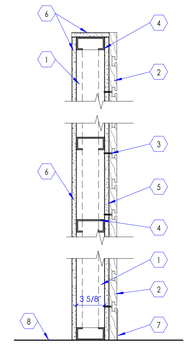
AT GYPSUM BOARD WALL

FIRE EXTINGUISHER RECESSED CABINET AT GYPSUM BOARD WALL

2 Fire Extinguisher Cabinet Detail
SCALE: 1" = 1'-0"

KEYED NOTES

1. 3"x3" TUBE STEEL VERTICAL POST AT EVERY 5' - 0" O.C. ANCHORED TO THE CONCRETE FLOOR. SEE WALL TYPE 'F' ON SHEET A501A FOR MORE INFORMATION.
2. HPL SLAT WALL. SEE FINISH SCHEDULE.
3. SELF-TAPPING SCREW. COUNTER SINK TO BE FLUSH WITH SLAT WALL.
4. STEEL STUD TO FILL IN STEEL FRAME. SPACE 16" ON CENTER
5. 5/8" THICH GYPSUM BOARD SHEATHING UNDER THE SLAT WALL PANELS.
6. 5/8" THICK GYPSUM BOARD PAINTED AND FINISHED.
7. WALL BASE. SEE FINISH PLAN AND SCHEDULE.
8. LINE OF FLOOR.



3 Slat Wall Detail
SCALE: 1 1/2" = 1'-0"

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NJRA Project # 25209.00
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Details

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General Plan Symbols

- Plan Revision Number
- Detail Number on Sheet / Sheet Number Where Detail is Placed
- Keynote Symbol
- Continuation Symbol
- Point Where New Connects to Existing
- Point Where Existing is to be Demolished
- Room Name / Number (Room 1)
- Area Being Demolished
- Area Not In Contract

Abbreviations

Ø	ROUND	LVR	LOUVER
ABV	ABOVE	LWT	LEAVING WATER TEMPERATURE
AC	AIR CONDITIONING	MIA	MIXED AIR
AD	AREA DRAIN	MAX	MAXIMUM
ADD	ADDENDUM	MBH	ONE THOUSAND BTU PER HOUR
AFF	ABOVE FINISHED FLOOR	MCF	ONE THOUSAND CUBIC FEET
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY	MD	MOTORIZED DAMPER
ALT	ALTERNATE	MECH	MECHANICAL
AP	ACCESS PANEL	MFR	MANUFACTURER
ARCH	ARCHITECT/ARCHITECTURAL	MIN	MINIMUM
BFF	BELOW FINISHED FLOOR	MISC	MISCELLANEOUS
BLW	BELOW	MTR	MOTOR
BTU	BRITISH THERMAL UNITS	MUA	MAKE-UP/AIR
BTUH	BRITISH THERMAL UNITS PER HOUR	NC	NOISE CRITERIA
CAP	CAPACITY	NC	NORMALLY CLOSED
CB	CATCH BASIN	NIC	NOT IN CONTRACT
CFM	CUBIC FEET PER MINUTE	NO	NUMBER
CLG	CEILING	NO	NORMALLY OPEN
CO	CLEAN OUT	NTS	NOT TO SCALE
CW	COLD WATER	O	OXYGEN
D	DEGREE	O/A	OUTSIDE AIR
DB	DRY BULB	ORD	OVERFLOW ROOF DRAIN
DIA	DIAMETER	PD	PRESSURE DROP
DN	DOWN	PIV	POST INDICATOR VALVE
DW	DISTILLED WATER	PLBG	PLUMBING
EA	EACH	PRESS	PRESSURE
EAT	ENTERING AIR TEMPERATURE	PRV	PRESSURE REDUCING VALVE
ELEC	ELECTRICAL	PSI	POUNDS PER SQUARE INCH
EQUIP	EQUIPMENT	PSIG	POUNDS PER SQUARE INCH GAUGE
EWC	ELECTRIC WATER COOLER	PWR	POWER
EWT	ENTERING WATER TEMPERATURE	R	DUCT RISER
E/A	EXHAUST AIR	R/A	RETURN AIR
EXIST	EXISTING	RCP	RADIANT CEILING PANEL
F	DEGREES FAHRENHEIT	RD	ROOF DRAIN
FCO	FLOOR CLEAN OUT	REC	RECESSED
FD	FLOOR DRAIN	RED	REDUCER
FDC	FIRE DEPARTMENT CONNECTION	RH	RELATIVE HUMIDITY
FL	FLOOR	RL/A	RELIEF AIR
FO	FUEL OIL	RM	ROOM
FOV	FUEL OIL VENT	RPM	REVOLUTIONS PER MINUTE
FOR	FUEL OIL RETURN	RW	RAIN WATER
FOS	FUEL OIL SUPPLY	SF	SQUARE FOOT
FPM	FEET PER MINUTE	S/A	SUPPLY AIR
FS	FLOOR SINK	SAN	SANITARY
FT	FOOT/FEET	SF	SQUARE FOOT
FTR	FIN TUBE RADIATION	SD	SMOKE DAMPER
GAL	GALLON	SM	SURFACE MOUNT
GF	GAS-FIRED	SP	STANDPIPE
GC	GENERAL CONTRACTOR	SP	STATIC PRESSURE
GPM	GALLONS PER MINUTE	STM	STEAM
GW	GREASE WASTE	T	THERMOSTAT
HB	HOSE BIB	TD	TEMPERATURE DROP
HP	HORSE POWER	TDR	TRENCH DRAIN
HTG	HEATING	TEMP	TEMPERATURE
HTR	HEATER	TYP	TYPICAL
HW	HOT WATER	UG	UNDERGROUND
HYD	HYDRANT	VAC	VACUUM
ID	INDIRECT	V	VENT
IN	INCH	VAV	VARIABLE AIR VOLUME
INV	INVERT	VENT	VENTILATION
LB	POUND	VTR	VENT THROUGH ROOF
LB/HR	POUNDS PER HOUR	W	WASTE
LAT	LEAVING AIR TEMPERATURE	WB	WET BULB
LP	LOW PRESSURE	WCO	WALL CLEAN OUT
LPG	LIQUEFIED PETROLEUM GAS	WH	WALL HYDRANT

Equipment Abbreviations

AC	AIR CONDITIONING UNIT	ET	EXPANSION TANK
ACCU	AIR COOLING CONDENSING UNIT	EWH	ELECTRIC WATER HEATER
AHU	AIR HANDLING UNIT	FCU	FAN COIL UNIT
AS	AIR SEPARATOR	FP	FIRE PUMP
B	BOILER	GI	GREASE INTERCEPTOR
CH	CHILLER	GRV	GRAVITY ROOF VENTILATOR
CT	COOLING TOWER	HWP	HEATING WATER PUMP
CUH	CABINET UNIT HEATER	HRU	HEAT RECOVERY UNIT
CHWP	CHILLED WATER PUMP	PRV	POWER ROOF VENTILATOR
DBP	DOMESTIC WATER BOOSTER PUMP	RE	RETURN/EXHAUST FAN
DC	DUCT MOUNTED COIL	RTU	ROOFTOP UNIT
DCP	DOMESTIC WATER CIRCULATING PUMP	SP	SUMP PUMP
EF	EXHAUST FAN	UH	UNIT HEATER
EDC	ELECTRIC DUCT COIL	WH	WATER HEATER

* NOTE *
ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET.THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.

HVAC Symbols

- 24"x12" — Sq. Duct Size (Width x Height)
- 24"/12" FD — Oval Duct Size (Width / Height)
- 18"Ø — Round Duct Size (Diameter)
- (E) — Existing Duct To Remain
- Duct To Be Demolished
- SA — Supply Air - Low Pressure
- SA — Supply Air - Medium Pressure
- VA — Ventilation Air
- OA — Outdoor Air
- RA — Return Air
- TA — Transfer Air
- RLA — Relief Air
- EA — General Exhaust Air
- GEA — Grease Exhaust Duct
- LH — Laboratory Hood
- FLUE — Flue Gas Vent
- C/A — Combustion Air
- Rect. Supply Duct Rise / Drop
- Round Supply Duct Rise / Drop
- Rect. Return Duct Rise / Drop
- Round Return Duct Rise / Drop
- Rect. Exhaust Duct Rise / Drop
- Round Exhaust Duct Rise / Drop

Grille, Register, Diffusers

Square Ceiling Diffuser
- CD3 | 500 — Type (See Schedule) / Airflow
- 10"Ø/24x24 — Neck Size / Module Size
- 29 | H6/9/17 — Catalog Throw Performance / Throw Pattern / Max NC Rating

Round Ceiling Diffuser
- CD11 | 100 — Airflow
- 6"Ø — Neck Size
- TYP. X 4 — Type Count for Space

Sidewall Supply Grille
- SG1 | 500 — Airflow
- 18"x10" — Nominal Duct Size
- AFF-9'-0" — Mounting Elevation (Centerline)

Linear Diffuser
- LD8 | 200 — Airflow
- 8'0/2x/4'-0"L — Neck Size/ Slot(s)/ Active Length

Sidewall Return Grille
- RG1 | 800 — Airflow
- 16"x16" — Nominal Duct Size
- AFF-9'-0" — Mounting Elevation (Centerline)

Ceiling Return
- RG2 | 500 — Airflow
- 12"x12"/24x24 — Neck Size / Module Size
- 25 — Max NC Rating

Mechanical Equipment

- RTU-1 — Unit Identity
- 10.0 ton — Nominal Cooling Capacity
- RTU-1 — Unit Identity
- 180000 Btu/h / 180 CFH — Heating Capacity / Gas Supply Input Rate
- ET-1 — Unit Identity
- 379 lb — Operating Weight
- EF-XX — Unit Identity
- 500 CFM — Design Airflow Rate
- VAV 1-2 — Unit Identity
- 3.7 GPM — Design Water Flow
- AC-1 — Unit Identity
- AFF-7'-0" — Bottom of Equipment Height
- (E)AHU-2 — Existing to Remain Equipment
- (R)AHU-3 — Existing Relocated Equipment
- Equipment By Others (Refer To Other Disciplines)

Damper Types

- (B) — Manual Damper
- (M) — Motorized (ATC) Damper
- (D) — Backdraft Damper
- (S) — Smoke Damper
- Fire Damper
- (S) — Comb. Fire/ Smoke Damper

Mechanical Piping Symbols

- 2" — Nominal Pipe Size
- Above Ground Piping
- Below Ground Piping
- 1/8" / 12" SLOPE — Pipe Slope (When Applicable)
- (E) — Existing Pipe To Remain
- Pipe To Be Demolished
- CHWR — Chilled-Water Return
- CHWS — Chilled-Water Supply
- GCHWR — Glycol Chilled-Water Return
- GCHWS — Glycol Chilled-Water Supply
- CD — Condensate Drain
- CWR — Condenser-Water Return
- CWS — Condenser-Water Supply
- GHWR — Glycol Heaing-Water Return
- GHWS — Glycol Heating-Water Supply
- GWR — Ground Loop-Water Return
- GWS — Ground Loop-Water Supply
- HWR — Hot-Water Return
- HWS — Hot-Water Supply
- NER — Net Energy Loop Return
- NES — Net Energy Loop Supply
- G — Natural Gas
- LP — Liquid Propane
- RL — Refrigerant Liquid
- RS — Refrigerant Gas
- RD — Refrigerant Discharge
- LPS — Low Pressure Steam
- LPCR — Condensate Return (Low Pressure)
- PC — Pumped Condensate
- HPS — High Pressure Steam
- HPCR — Condensate Return (High Pressure)
- Pipe Rise / Drop

Valve Types

- SHUTOFF — Ball Valve
- BAL — Balancing Valve
- BFV — Butterfly Valve
- CHECK — Check Valve
- CHECK — Alternate Check Valve
- CIRC — Circuit Setter
- GATE — Gate Valve
- GLOBE — Globe Valve
- LOCK — Locked Shield Valve
- PRV — Pressure Reducing Valve
- QUICK — Quick Opening Valve
- STRAIN — Fluid Strainer
- M-CNTRL — Elec. Control Valve
- 3-WAY CNTRL — 3-Way Elec. Valve
- GAS-CNTRL — Emergency Gas Shutoff
- PLUG — Plug Valve
- GAS COCK — Gas Shutoff Cock
- REG — Gas Regulator

Mechanical Devices

- AHU-1 — Unit Identity
- (TS) — Temperature Sensor
- (TH) — Temp/ Humidity Sensor
- (TC) — Temp/ CO2 Sensor
- (T) — Thermostat
- (H) — Humidistat
- (HS) — Humidity Sensor
- (CO2) — Carbon Dioxide Detector
- (CO) — Carbon Monoxide Detector
- (H2) — Hydrogen Gas Detector
- (HZG) — Hazardous Gas Detector
- (NO2) — Nitrogen Dioxide Detector
- (O2) — Oxygen Gas Detector

Project Requirements

1. The project general notes apply to all disciplines.
2. Remove all unused piping, ductwork, equipment, and accessories.
3. The mechanical contractor shall be responsible for field verifying all existing conditions for plumbing and mechanical systems within the scope of work space and within close proximity to the scope of work space. The contractor will field verify as much as is reasonable before the final bid. After the final bid the contractor will notify the owner, architect, and mechanical design engineer immediately upon discovery of existing conditions that may affect the design.
4. The mechanical contractor shall perform service and repair on the existing equipment and its accessories as follows: clean all coils, replace the filters and belts, inspect, repair, or replace the economizers, drivers and fan bearings, motors, control components, valves, and any other item necessary for a complete and proper operating system. This contractor shall also visit the site, prior to final bidding, and verify all existing site conditions. Provide all material and components as needed to bring the units to full compliance of the owner's criteria and local authority having jurisdiction.
5. Where floor drains occur with the limits of construction, prevent construction debris from entering drain body by sealing drain opening prior to start of work. Unseal drains at completion of construction.
6. Coordinate installation of piping, ductwork, conduit, lights, cable tray, structure, equipment, ceilings, architectural components, and anything else pertaining to the project to prevent conflicts.
7. The contractor shall be familiar with all the conditions both existing and those illustrated by these documents and those of other disciplines, including, but not limited to architectural, civil, electrical, ventilation, plumbing, and other systems involved on this project.
8. Final product shall be a complete and functioning system, and shall conform to all requirements of applicable federal, state, and local codes, including but not limited to the international building code, international mechanical code, and international plumbing code.
9. Locate equipment requiring access 2'-0" maximum above ceiling.
10. All roof mounted equipment shall be a minimum 10'-0" from edge of roof.
11. Coordinate installation of ductwork, piping and mechanical equipment with NEC clearances including the space above electrical panels, transformers and other electrical equipment. No piping or ductwork to run over electrical panels, VFD's or MCC's. Protect equipment with a 42" deep zone in front of panels, VFD's and MCC's. Provide pans if required under piping.
12. Fire seal around duct and piping penetrations of fire rated walls. The mechanical contractor shall be responsible for caulking and sealing all penetrations in fire and smoke rated partitions to maintain ratings. Refer to specification.
13. Provide sleeves and/or openings to run pipes and ducts through foundations, floors, walls, and roof.
14. Transition piping and ductwork sizes to match the size of equipment connection.
15. Refer to plumbing series drawings for gas piping.
16. All pipe and duct sizes shown shall be continued in the direction of flow until another size is shown.
17. For details, equipment connections, and pipe sizes not shown on the segments, refer to details, schedules, and specifications.
18. Install all equipment in accordance with the respective manufacturer's written installation instructions, at a level of workmanship consistent with the specifications.
19. Mechanical contractor shall ensure that all equipment is provided and installed with clearances per manufacturers recommendations. The contractor shall maintain proper service space for coil pulls, BAS devices, maintenance access, etc.
20. Install exposed piping and ductwork as high as practical in rooms without ceilings.
21. Locations of piping, ductwork and equipment, as indicated on the drawing, are approximate and subject to minor adjustments in the field, including, but not limited to, offsets and transitions. New ductwork, piping and equipment shall be coordinated with structure, lights, reflected ceiling plans, cable tray, electrical conduit, plumbing, mechanical and fire protection piping, medical gases, all other trades and all other existing conditions to avoid interference in the field.
22. The contractor shall inform the designer of any proposed deviations from the contract documents.
23. If contractor encounters material which may contain asbestos, immediately stop work in this area and notify the owner.
24. Details reference all sheets.
25. Install all piping and ductwork without forcing or springing.
26. Route domestic water, fire protection, sanitary waste, roof drain, campus chilled or hot water, and any other utility services to site utilities 5'-0" from building unless noted otherwise. Refer to civil plans.
27. Locate valving, accessories, and equipment in accessible locations. Where located above hard ceiling provide an access door in ceiling. Minimum access door size of 24" x 24". Coordinate exact location and style with architect. Equipment shall be located in the ceiling cavity so it can be safely serviced from someone standing on a ladder placed below the ceiling access.
28. Where valving, accessories, or equipment is located in a wall, provide an appropriately sized access door. Coordinate access door size, location, and style with architect.
29. Contractor to provide valve identification and location on all ceiling tiles where valves are located.
30. Contractor to provide delegated design of seismic bracing as a deferred submittal. See specification 23 0548 - Vibration and Seismic Controls for HVAC.
31. Contractor to provide BIM coordination and virtual design and construction services to a xxx level of detail. See specification 23 0099-BIM coordination.

HVAC General Notes

1. Coordinate exact placement of diffusers, grilles, and registers with architectural reflected ceiling plan, typical.
2. See detail for diffuser connections to ductwork, typical.
3. Branch ductwork shall be sized to match the neck inlet size of the diffusers, register or grille it serves unless noted otherwise, typical.
4. Coordinate exact mounting location of all thermostats with latest revision of architectural elevation and furnishings plans, typical.
5. The mechanical contractor shall provide fire, smoke or combination fire/smoke dampers at all locations shown on the contract documents and as required to meet the integrity of all smoke and fire partitions. The contractor shall refer to the latest architectural life safety plans for all fire and smoke partition locations. Dampers are to be provided with shutoff/test switch at each location.
6. Provide and install turning vanes in all square low pressure ductwork at elbows or tees, typical.
7. Install all terminal boxes in easily accessible and serviceable locations, meeting all manufacturers required clearances on each side, see details, typical.
8. Ductwork sizes shown are inside clear dimensions. Refer to mechanical specifications for extent of duct insulation and liner and adjust sheet metal dimension.
9. Provide and install remote damper operators for all dampers installed above inaccessible ceiling, see mechanical specifications for equipment requirements, typical.
10. Provide and install high efficiency take-off fittings and balancing damper at all branch connections to low pressure ductwork. Provide balancing dampers at each branch take off to serve diffuser or grille as well as where indicated.
11. Provide and install high efficiency or conical take-offs at all branch connections to medium pressure ductwork.
12. Where ductwork crosses, supply ductwork is usually below return and exhaust duct. Return ductwork is usually below exhaust ducts.
13. At locations where diffusers or grilles are under ductwork, contractor to fabricate transition boot from flex connection to diffuser or grille with balancing damper, typical.
14. The mechanical contractor shall provide ceiling mounted access doors for all fire, smoke and combination fire/smoke dampers installed above inaccessible ceiling. Field verify exact installation locations prior to commencing work and coordinate installations with latest architectural reflected ceiling plans.
15. All VAV boxes to have reheat coils, except as noted. Provide equipment tag to match schedule. Provide a minimum of two duct diameters of straight round duct to inlet of VAV box. Box shall be hard connected (conical) to medium pressure duct, typical.
16. Provide access doors to access VAV box controls above hard ceilings. Provide minimum 24" x 24".
17. Flex duct is required for all diffusers and grilles installed in lay-in ceilings. For diffusers and grilles in hard lid ceilings, the ductwork shall be extended all the way to the diffuser and shall be connected with a hard connection or a flex duct connection with a mud ring and lay-in diffuser as shown on plans.
18. The contractor shall inform the designer of any proposed deviations from the contract documents.
19. Provide access to all temperature controls above ceiling. Locate in accessible location. Where there are hard ceilings, the contractor shall provide 24" x 24" access door.
20. Supply and return piping to coils are the same size.
21. Contractor shall locate thermostats and temperature sensors at 4'-0" AFF, a minimum of 8" from light switch, unless otherwise noted on the architect's elevations. Coordinate exact locations with architect.
22. Refer to mechanical piping or zoning drawings for thermostat and temperature sensor locations.
23. Condensate drains shall be supplied for all cooling equipment. Contractor shall ensure proper installation and drainage as required by federal, state, and local codes. Condensate piping shall be Type "L" copper unless otherwise noted in the specifications.
24. Provide a 6" housekeeping pad for each piece of mechanical equipment that is floor mounted. Coordinate sizes with mechanical equipment selected.
25. All supply, return, and exhaust ductwork shall be rated for pressure class of 2" w.g. unless noted otherwise on the plans or in the specifications.
26. This contractor shall be required to replace filters on HVAC equipment after all dust producing construction has been completed and prior to the final punch.

Mechanical Piping General Notes

1. Provide all materials and equipment and perform all labor required to install complete and operable piping systems as indicated on the drawings, as specified, and as required by code.
2. Unless otherwise noted: all mechanical piping is overhead to run above ductwork and tight to underside of structure.
3. Install piping so that all valves, strainers, unions, traps, flanges, and other appurtenances requiring access are accessible.
4. All valves shall be installed so that valves remains in service when equipment or piping on equipment side of valve is removed.
5. Provide air vent at high point of each drop in the heating and chilled water piping system.
6. All valves shall be adjusted for smooth and easy operation and tagged.
7. Provide isolation valves at each exist/entrance into shaft whether or not shown.
8. Coordinate location of thermostat with architectural furnishing plans. Mount thermostat at height as specified on architectural plans or specifications.
9. All piping utilized in conditioned air streams, conditioned spaces, or return air plenums shall comply with NFPA 90A flame spread, smoke development, and fuel contribution ratings of 25/50/0, respectively, as well as all applicable building codes and project specifications.
10. Where non-plenum-rated piping is permitted or required within conditioned air streams, conditioned spaces, or return air plenums, it shall be insulated to achieve NFPA 90A flame spread, smoke development, and fuel contribution ratings of 25/50/0, respectively, and shall comply with all applicable building codes and project specifications.

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IMC - Building 2- Level 1
Grab and Go Bistro

5121 S Cottonwood St
Murray, UT 84107

NJRA Project # 25209.00
CONSTRUCTION DOCUMENTS Aug 21, 2025

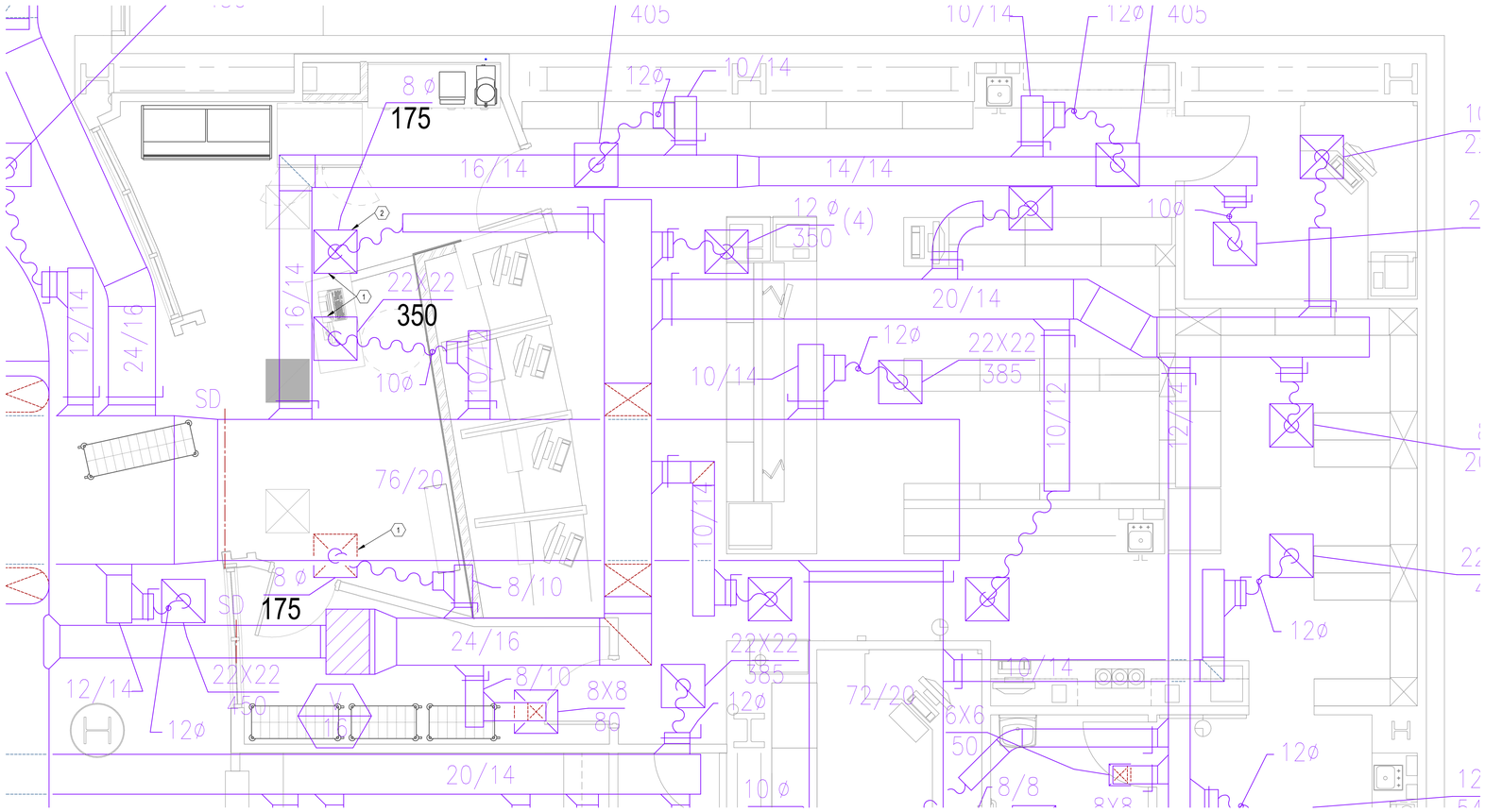
HVAC Title Sheet

M001

8/20/2025 2:30:44 PM

KEYNOTES

1 REBALANCE DIFFUSER/GRILLE TO CFM SHOWN.
2 REMOVE EXISTING SUPPLY DIFFUSER. REPLACE WITH 3-WAY BLOW DIFFUSER BLOWING AWAY FROM OPEN REFRIGERATOR.



1 Enlarged Mechanical Plan
SCALE: 3/8" = 1'-0"

NORTH

8/20/2025 2:30:45 PM

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Enlarged Mechanical Plan

M401

General Plan Symbols

- Plan Revision Number
- Detail Number on Sheet / Sheet Number Where Detail is Placed
- Keynote Symbol
- Continuation Symbol
- Point Where New Connects to Existing
- Point Where Existing is to be Demolished
- Room / 1 — Room Name / Number
- Area Being Demolished
- Area Not In Contract

Abbreviations

Ø	ROUND	LVR	LOUVER
ABV	ABOVE	LWT	LEAVING WATER TEMPERATURE
AC	AIR CONDITIONING	M/A	MIXED AIR
AD	AREA DRAIN	MAX	MAXIMUM
ADD	ADDENDUM	MBH	ONE THOUSAND BTU PER HOUR
AFF	ABOVE FINISHED FLOOR	MCF	ONE THOUSAND CUBIC FEET
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY	MD	MOTORIZED DAMPER
ALT	ALTERNATE	MECH	MECHANICAL
AP	ACCESS PANEL	MFR	MANUFACTURER
ARCH	ARCHITECT/ARCHITECTURAL	MIN	MINIMUM
BFF	BELOW FINISHED FLOOR	MISC	MISCELLANEOUS
BLW	BELOW	MTR	MOTOR
BTU	BRITISH THERMAL UNITS	MU/A	MAKE-UP/AIR
BTUH	BRITISH THERMAL UNITS PER HOUR	NC	NOISE CRITERIA
CAP	CAPACITY	NC	NORMALLY CLOSED
CB	CATCH BASIN	NIC	NOT IN CONTRACT
CFM	CUBIC FEET PER MINUTE	NO	NUMBER
CLG	CEILING	NO	NORMALLY OPEN
CO	CLEAN OUT	NTS	NOT TO SCALE
CW	COLD WATER	O	OXYGEN
D	DEGREE	O/A	OUTSIDE AIR
DB	DRY BULB	ORD	OVERFLOW ROOF DRAIN
DIA	DIAMETER	PD	PRESSURE DROP
DN	DOWN	PIV	POST INDICATOR VALVE
DW	DISTILLED WATER	PLBG	PLUMBING
EA	EACH	PRESS	PRESSURE
EAT	ENTERING AIR TEMPERATURE	PRV	PRESSURE REDUCING VALVE
ELEC	ELECTRICAL	PSI	POUNDS PER SQUARE INCH
EQUIP	EQUIPMENT	PSIG	POUNDS PER SQUARE INCH GAUGE
EWC	ELECTRIC WATER COOLER	PWR	POWER
EWT	ENTERING WATER TEMPERATURE	R	DUCT RISER
E/A	EXHAUST AIR	R/A	RETURN AIR
EXIST	EXISTING	RCP	RADIANT CEILING PANEL
F	DEGREES FAHRENHEIT	RD	ROOF DRAIN
FCO	FLOOR CLEAN OUT	REC	RECESSED
FD	FLOOR DRAIN	RED	REDUCER
FDC	FIRE DEPARTMENT CONNECTION	RH	RELATIVE HUMIDITY
FL	FLOOR	RL/A	RELIEF AIR
FO	FUEL OIL	RM	ROOM
FOV	FUEL OIL VENT	RPM	REVOLUTIONS PER MINUTE
FOR	FUEL OIL RETURN	RW	RAIN WATER
FOS	FUEL OIL SUPPLY	SF	SQUARE FOOT
FPM	FEET PER MINUTE	S/A	SUPPLY AIR
FS	FLOOR SINK	SAN	SANITARY
FT	FOOT/FEET	SF	SQUARE FOOT
FTR	FIN TUBE RADIATION	SD	SMOKE DAMPER
GAL	GALLON	SM	SURFACE MOUNT
GF	GAS-FIRED	SP	STANDPIPE
GC	GENERAL CONTRACTOR	SP	STATIC PRESSURE
GPM	GALLONS PER MINUTE	STM	STEAM
GW	GREASE WASTE	T	THERMOSTAT
HB	HOSE BIB	TD	TEMPERATURE DROP
HP	HORSE POWER	TDR	TRENCH DRAIN
HTG	HEATING	TEMP	TEMPERATURE
HTR	HEATER	TYP	TYPICAL
HW	HOT WATER	UG	UNDERGROUND
HYD	HYDRANT	VAC	VACUUM
ID	INDIRECT	V	VENT
IN	INCH	VAV	VARIABLE AIR VOLUME
INV	INVERT	VENT	VENTILATION
LB	POUND	VTR	VENT THROUGH ROOF
LB/HR	POUNDS PER HOUR	W	WASTE
LAT	LEAVING AIR TEMPERATURE	WB	WET BULB
LP	LOW PRESSURE	WCO	WALL CLEAN OUT
LPG	LIQUEFIED PETROLEUM GAS	WH	WALL HYDRANT

Equipment Abbreviations

AC	AIR CONDITIONING UNIT	ET	EXPANSION TANK
ACCU	AIR COOLING CONDENSING UNIT	EWH	ELECTRIC WATER HEATER
AHU	AIR HANDLING UNIT	FCU	FAN COIL UNIT
AS	AIR SEPARATOR	FP	FIRE PUMP
B	BOILER	GI	GREASE INTERCEPTOR
CH	CHILLER	GRV	GRAVITY ROOF VENTILATOR
CT	COOLING TOWER	HWP	HEATING WATER PUMP
CUH	CABINET UNIT HEATER	HRU	HEAT RECOVERY UNIT
CHWP	CHILLED WATER PUMP	PRV	POWER ROOF VENTILATOR
DBP	DOMESTIC WATER BOOSTER PUMP	RE	RETURN/EXHAUST FAN
DC	DUCT MOUNTED COIL	RTU	ROOFTOP UNIT
DCP	DOMESTIC WATER CIRCULATING PUMP	SP	SUMP PUMP
EF	EXHAUST FAN	UH	UNIT HEATER
EDC	ELECTRIC DUCT COIL	WH	WATER HEATER

* NOTE *
ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET.THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.

Plumbing Symbols

- 2" — Nominal Pipe Size
- Above Ground Piping
- Below Ground Piping
- 1/8" / 12" SLOPE — Pipe Slope (When Applicable)
- (E) — Existing Pipe To Remain
- Pipe To Be Demolished
- DCW — Domestic Cold-Water
- NPW — Non-Potable Water
- SCW — Soft Cold-Water
- FCW — Filtered Cold-Water
- ROS — Reverse Osmosis Water
- ROR — Reverse Osmosis Water Recirculation
- DI — Deionized Water
- DIR — Deionized Water Recirculation
- DHW — Domestic Hot-Water
- DHW140 — Domestic Hot-Water 140
- DHWR — Domestic Hot-Water Recirculation
- DHWR140 — Domestic Hot-Water Recirculation 140
- NPHW — Non-Potable Hot Water
- SS — Sanitary Drain
- V — Sanitary Vent
- WV — Sanitary Wet Vent
- CWV — Combination DWV
- CD — Condensate Drain
- ID — Indirect Drain
- GW — Grease Waste
- GV — Grease Vent
- OW — Oil Waste
- OV — Oil Vent
- FOR — Fuel Oil Return
- FOS — Fuel Oil Supply
- PD — Pump Discharge
- SHWR — Solar Water Return
- SHWS — Solar Water Supply
- RD — Roof Drain
- RDO — Roof Drain Overflow
- CO2 — Carbon Dioxide Gas
- HE — Helium Gas
- IA — Instrument Air
- MA — Medical Air
- MV — Medical Vacuum
- N2 — Nitrogen Gas
- N2O — Nitrous Oxide Gas
- O2 — Oxygen Gas
- WAGD — Waste Anesthesia Gas Disposal
- CA — Compressed Air
- G — Natural Gas
- LP — Liquid Propane
- Pipe Rise / Drop

Plumbing Symbols

- FCO — Cleanout
- WCO — Line Cleanout
- BACKWATER — Swing Check
- CHECK — Check Valve
- CHECK — Alternate Check Valve
- BALANCE — Balancing Valve
- CIRC — Circuit Setter
- GATE — Gate Valve
- QUICK — Quick Opening Valve
- S/O — Ball Valve
- STRAIN — Fluid Strainer
- GAS-CNTRL — Emergency Gas Shutoff
- PLUG — Plug Valve
- GAS COCK — Gas Shutoff Cock
- REG — Gas Regulator
- T/P — T/VT/P — Thermostatic Valve
- PRIMER — Trap Primer
- M — M-CNTRL — Elec. Control Valve
- T/P — TMV-XT/P — Mixing Valve
- EM — TMVEM — Emergency Mixer
- PRV — Pressure Reducing Valve
- METER — Water Meter
- METER — Irrigation Meter
- Double Check Valve
- Reduced Pressure Zone

Pipe Accessory Notes

Plumbing Fixture Notes

- Floor Drain
- 2" FD-1 / 2 DFU — Design Size / Identity Type / Drainage Fixture Units
- 2" FD-3 — Floor Drain w/ Deep Seal Trap
- 2" FD-3P — Floor Drain w/ Trap Primer "P" Indicates Primer Connection
- 2" FD-7 — Floor Drain w/ Integral Cleanout
- 3" AD-1 — Area Drain (No Trap)
- 6" DD-1 — Deck Drain
- 3" HD-1 — Hub Drain (Funnel Type)
- 3" FS-4 — Floor Sink
- 8" SD-12 — Roof Drain
- 6" SD-1 / 2000 SF — Combination Drain / Rainfall Surface Area

Project Requirements

1. The project general notes apply to all disciplines.
2. Remove all unused piping, ductwork, equipment, and accessories.
3. The mechanical contractor shall be responsible for field verifying all existing conditions for plumbing and mechanical systems within the scope of work space and within close proximity to the scope of work space. The contractor will field verify as much as is reasonable before the final bid. After the final bid the contractor will notify the owner, architect, and mechanical design engineer immediately upon discovery of existing conditions that may affect the design.
4. The mechanical contractor shall perform service and repair on the existing equipment and its accessories as follows: clean all coils, replace the filters and belts, inspect, repair, or replace the economizers, drivers and fan bearings, motors, control components, valves, and any other item necessary for a complete and proper operating system. This contractor shall also visit the site, prior to final bidding, and verify all existing site conditions. Provide all material and components as needed to bring the units to full compliance of the owner's criteria and local authority having jurisdiction.
5. Where floor drains occur with the limits of construction, prevent construction debris from entering drain body by sealing drain opening prior to start of work. Unseal drains at completion of construction.
6. Coordinate installation of piping, ductwork, conduit, lights, cable tray, structure, equipment, ceilings, architectural components, and anything else pertaining to the project to prevent conflicts.
7. The contractor shall be familiar with all the conditions both existing and those illustrated by these documents and those of other disciplines, including, but not limited to architectural, civil, electrical, ventilation, plumbing, and other systems involved on this project.
8. Final product shall be a complete and functioning system, and shall conform to all requirements of applicable federal, state, and local codes, including but not limited to the international building code, international mechanical code, and international plumbing code.
9. Locate equipment requiring access 2'-0" maximum above ceiling.
10. All roof mounted equipment shall be a minimum 10'-0" from edge of roof.
11. Coordinate installation of ductwork, piping and mechanical equipment with NEC clearances including the space above electrical panels, transformers and other electrical equipment. No piping or ductwork to run over electrical panels. VFD's or MCC's. Protect equipment with a 42" deep zone in front of panels. VFD's and MCC's. Provide pans if required under piping.
12. Fire seal around duct and piping penetrations of fire rated walls. The mechanical contractor shall be responsible for caulking and sealing all penetrations in fire and smoke rated partitions to maintain ratings. Refer to specification.
13. Provide sleeves and/or openings to run pipes and ducts through foundations, floors, walls, and roof.
14. Transition piping and ductwork sizes to match the size of equipment connection.
15. Refer to plumbing series drawings for gas piping.
16. All pipe and duct sizes shown shall be continued in the direction of flow until another size is shown.
17. For details, equipment connections, and pipe sizes not shown on the segments, refer to details, schedules, and specifications.
18. Install all equipment in accordance with the respective manufacturer's written installation instructions, at a level of workmanship consistent with the specifications.
19. Mechanical contractor shall ensure that all equipment is provided and installed with clearances per manufacturers recommendations. The contractor shall maintain proper service space for coil pulls, BAS devices, maintenance access, etc.
20. Install exposed piping and ductwork as high as practical in rooms without ceilings.
21. Locations of piping, ductwork and equipment, as indicated on the drawing, are approximate and subject to minor adjustments in the field, including, but not limited to, offsets and transitions. New ductwork, piping and equipment shall be coordinated with structure, lights, reflected ceiling plans, cable tray, electrical conduit, plumbing, mechanical and fire protection piping, medical gases, all other trades and all other existing conditions to avoid interference in the field..
22. The contractor shall inform the designer of any proposed deviations from the contract documents.
23. If contractor encounters material which may contain asbestos, immediately stop work in this area and notify the owner.
24. Details reference all sheets.
25. Install all piping and ductwork without forcing or springing.
26. Route domestic water, fire protection, sanitary waste, roof drain, campus chilled or hot water, and any other utility services to site utilities 5'-0" from building unless noted otherwise. Refer to civil plans.
27. Locate valving, accessories, and equipment in accessible locations. Where located above hard ceiling provide an access door in ceiling. Minimum access door size of 24" x 24". Coordinate exact location and style with architect. Equipment shall be located in the ceiling cavity so it can be safely serviced from someone standing on a ladder placed below the ceiling access.
28. Where valving, accessories, or equipment is located in a wall, provide an appropriately sized access door. Coordinate access door size, location, and style with architect.
29. Contractor to provide valve identification and location on all ceiling tiles where valves are located.
30. Contractor to provide delegated design of seismic bracing as a deferred submittal. See specification 23 0548 - Vibration and Seismic Controls for HVAC.
31. Contractor to provide BIM coordination and virtual design and construction services to a xxx level of detail. See specification 23 0099-BIM coordination.

Plumbing General Notes

1. Unless otherwise noted, slope pipe as follows: waste branches: 1/4" per foot; waste mains: 1/4" per foot; roof drain/roof drain overflow: 1/8" per foot. Verify all sloping with local codes.
2. All work done shall be performed with water control in mind. Containment of water is necessary to prevent water from damaging areas on floors below.
3. Plumbing drawings are schematic in nature. Field verify exact pipe routing and coordinate with all other trades.
4. All piping in plumbing chases shall be arranged to allow maintenance access.
5. No piping to run over electrical panels, VFD's or MCC's. Protect equipment with a 42" deep zone in front of panels, VFD's, and MCC's.
6. Coordinate fan room floor drain and floor sink locations with cooling coil, evaporative section, and heating coil locations.
7. Contractor to provide valve identification and location on all ceiling tiles where valves are located.
8. Piping and routing shown, including all below floor deck piping is approximate. It is up to the contractor to field verify the exact location and size of all piping.
9. Refer to architectural drawings for fixture mounting heights, dimensions, and other requirements.
10. Contractor to verify connection side of ADA fixtures and adjust accordingly. Install flush valves handles on wide side of all fixtures.
11. Locate all vents minimum 25' away from air intakes.
12. Install all domestic water lines below ductwork.
13. Install a 24" x 24" access door below all isolation valves, balancing valves and water hammer arrestors where mounted above hard ceilings.
14. Mount all isolation valves, control valves, balancing valves, etc. Near ceiling height for accessibility.
15. Install all equipment with sufficient clearance for maintenance per manufacturers recommendation.
16. Coordinate all floor penetrations with structural and provide sleeves as necessary.
17. Coordinate the location of the floor drain, shower drain, or floor sink with architectural and structural, typical.
18. See plumbing fixture schedule for pipe sizes of waste, vent and domestic water to/from single fixture.
19. Hose bibbs shown at lavatories are to be mounted at an accessible location under the lavatory.
20. Locate circuit setters, valves, water hammer arrestors, etc. In accessible locations. Provide 24" x 24" access panel where item is located above a hard ceiling. Provide appropriately sized access doors to any of these items installed in a wall. Coordinate access door size, location, and style with architect.
21. Drain pans shall be installed under any piping that may contain water installed in an electrical, data, it, or other room with sensitive electrical equipment. This includes, but is not limited to hydronic, waste, domestic, roof drain, etc.
22. Field verify location and inverts of site utilities prior to installation.
23. Field verify all new water, waste and vent piping connections and provide new connections as required for properly operating systems.
24. Waste and vent piping below floor and through floor to be 2" minimum.
25. Install cleanouts in drain piping as indicated, and where not indicated, according to the following.
25.1 • Size same as drainage piping up to 4" NPS. Use 4" NPS for larger. Drainage piping unless larger cleanout is indicated.
25.2 • Locate at minimum intervals of 50 ft for piping 4" NPS and smaller and 100 ft for larger piping.
25.3 • Locate at the base of each vertical stack.
26. All piping utilized in conditioned air streams, conditioned spaces, or return air plenums shall comply with NFPA 90A flame spread, smoke development, and fuel contribution ratings of 25/50/0, respectively, as well as all applicable building codes and project specifications.
27. Where non-plenum-rated piping is permitted or required within conditioned air streams, conditioned spaces, or return air plenums, it shall be insulated to achieve NFPA 90A flame spread, smoke development, and fuel contribution ratings of 25/50/0, respectively, and shall comply with all applicable building codes and project specifications.

Medical Gas General Notes

1. Medical gas piping is to be run above the ceiling, unless noted otherwise.
2. Medical gas piping is schematic in nature. Field verify exact pipe routing and coordinate with all other trades.
3. Mount all service valves near ceiling height for accessibility.
4. All service valves shall be lockable. Provide frangible lock for all service valves.
5. All zone valve boxes require source air from left side and controlled air from right side.

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Plumbing Title Sheet

P001

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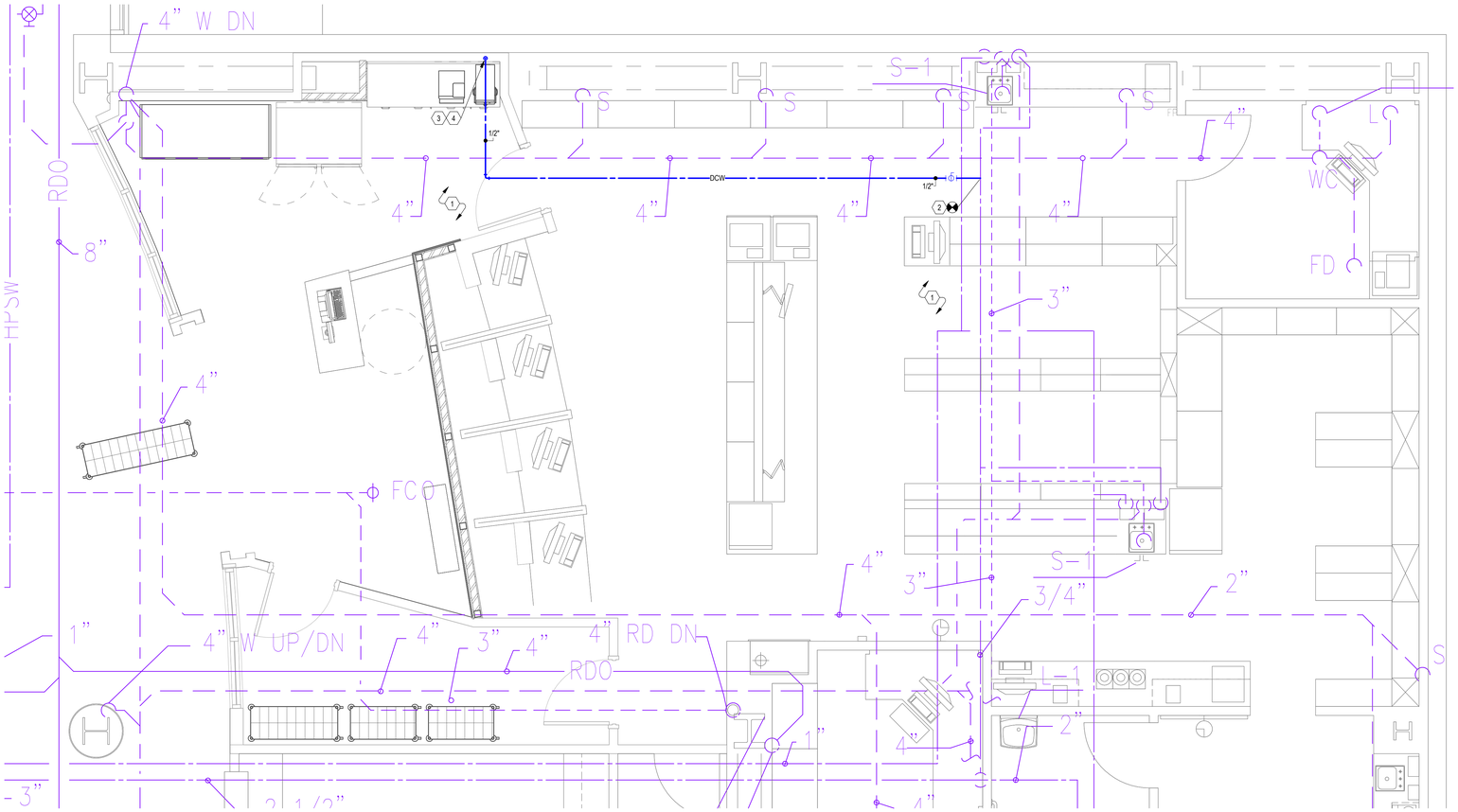
KEYNOTES

1. EXISTING SHOWN LIGHT TO REMAIN.
2. NEW CONNECTION TO EXISTING DOMESTIC COLD WATER.
3. DROP DOWN IN WALL AND STUB OUT IN CABINET BELOW COFFEE MAKER.
4. PROVIDE 1/4" STOP TO DCW STUB OUT IN CABINET. PROVIDE HARD COPPER CONNECTION TO COFFEE MAKER.



1 Enlarged Plumbing Plan
SCALE: 3/8" = 1'-0"

NORTH

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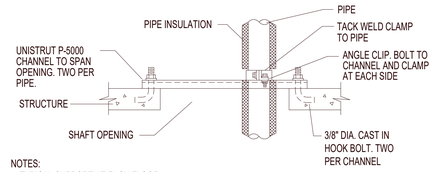
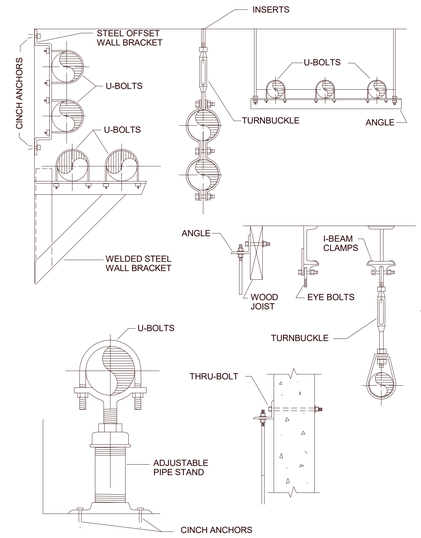
Enlarged Plumbing Plan

P401

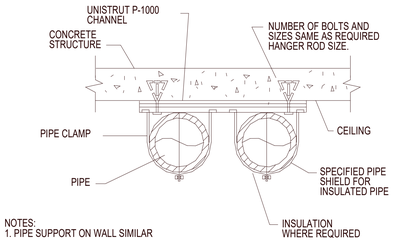


NOTES:
1. TYPICAL SUPPORT AT EACH FLOOR.
2. FOR MULTIPLE PIPES INSTALL CHANNELS IN PARALLEL AND PROVIDE ADDITIONAL FRAMING. SIZES OF FRAMING MEMBERS AS REQUIRED TO SUPPORT TOTAL WEIGHT OF PIPE.
3. INSULATE CLAMP AT CHILLED WATER PIPE ONLY.

5 PIPE RISER SUPPORT DETAIL
P501 — NO SCALE

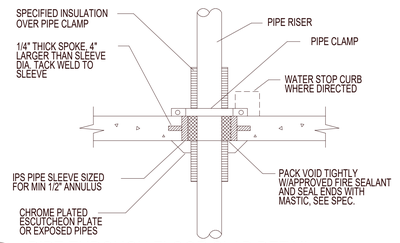


1 TYPICAL PIPE SUPPORT DETAIL
P501 — NO SCALE

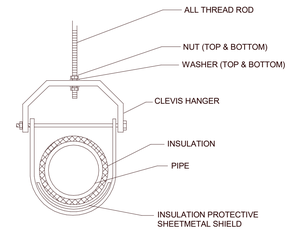


NOTES:
1. PIPE SUPPORT ON WALL SIMILAR

2 PIPE SUPPORT ON CEILING
P501 — NO SCALE



3 PIPE THROUGH FLOOR SLAB DETAIL
P501 — NO SCALE



4 TYPICAL CLEVIS HANGER DETAIL
P501 — NO SCALE

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Plumbing Details

P501

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SYMBOLS LEGEND

SYMBOL	DESCRIPTION
REFERENCE AND LINE SYMBOLS	
A5 E-501	DETAIL INDICATOR: A5 INDICATES DETAIL NUMBER, E-501 INDICATES DRAWING SHEET WHERE DETAIL IS SHOWN.
A5 E-201	ELEVATION OR SECTION INDICATOR, EXTERIOR: A5 INDICATES ELEVATION OR SECTION NUMBER, E-201 INDICATES DRAWING SHEET WHERE ELEVATION OR SECTION IS SHOWN.
A5 E-201	ELEVATION OR SECTION INDICATOR, INTERIOR: A5 INDICATES ELEVATION OR SECTION NUMBER, E-201 INDICATES DRAWING SHEET WHERE ELEVATION OR SECTION IS SHOWN.
ROOM NAME 100	ROOM IDENTIFIER WITH ROOM NAME AND NUMBER.
1	KEYNOTE INDICATOR.
1	REVISION INDICATOR.
CU-1	EQUIPMENT INDICATOR.
X-X XMDP	MECHANICAL EQUIPMENT INDICATOR. "X-X" INDICATES EQUIPMENT MARK SHOWN ON EQUIPMENT SCHEDULE. "XMDP" IDENTIFIES PANEL EQUIPMENT IS CIRCUITED TO. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
	BREAK, STRAIGHT: TO BREAK PARTS OF DRAWING
	BREAK, ROUND
MATCH LINE SEE XX/X-XXX	MATCH LINE INDICATOR: CENTER, EXTRA WIDE LINE.
	NEW LINE: MEDIUM LINE.
	HIDDEN FEATURES LINE: HIDDEN, THIN LINE
	EXISTING TO REMAIN LINE: THIN LINE.
	DEMOLITION LINE: DASHED, MEDIUM LINE
	PROPERTY LINE: DASHED, WIDE LINE.
	CONTRACT LIMIT LINE: DASHDOT, WIDE LINE.
XXX EF-X	ELECTRICAL EQUIPMENT INDICATOR. "XXX" INDICATES TYPE OF EQUIPMENT OR EQUIPMENT ID. "EF-X" IDENTIFIES MECHANICAL EQUIPMENT BEING SERVED. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
X-X 1LA-3	EQUIPMENT INDICATOR. "X-X" INDICATES EQUIPMENT MARK SHOWN ON EQUIPMENT SCHEDULE. "1LA-3" IDENTIFIES PANEL EQUIPMENT IS CIRCUITED TO. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
XXXET #	IN-GRADE PULLBOX INDICATOR. "XXXET" INDICATES LABEL SHOWN ON SCHEDULE. "#" IDENTIFIES SEQUENCE NUMBER SHOWN ON SITE AND RISER DIAGRAM. REFER TO PLANS AND EXTERIOR PULLBOX SCHEDULE FOR ADDITIONAL INFORMATION.
WIRING METHODS	
	WIRING.
	WIRING TURNED UP OR TOWARDS OBSERVER.
	WIRING TURNED DOWN OR AWAY FROM OBSERVER.
A-1	SINGLE BRANCH CIRCUIT HOME RUN TO PANELBOARD WITH DEDICATED NEUTRAL CONDUCTOR. LETTER AND NUMBER NOTATION IDENTIFY PANEL AND CIRCUIT NUMBER.
A-1,3,5	BRANCH CIRCUIT HOME RUN TO PANELBOARD: NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. LETTER AND NUMBER NOTATIONS IDENTIFY PANEL AND CIRCUIT NUMBERS.
1 A-1,3,5	BRANCH CIRCUIT HOME RUN TO PANELBOARD: NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. LETTER AND NUMBER NOTATIONS IDENTIFY PANEL AND CIRCUIT NUMBERS. NUMBER IN BOX REFERS TO THE CONDUCTOR AND CONDUIT SCHEDULE.
	LOW VOLTAGE WIRING: DIVIDE, MEDIUM LINE.
	CONDUIT STUB. DIMENSION RECORD DRAWINGS AND MARK.
1X	CONDUCTOR & CONDUIT ("CC") SCHEDULE INDICATOR. "X" INDICATES CONDUCTOR MATERIAL. REFER TO ONE-LINE DIAGRAM.
HC	ADA ACCESS PUSH PLATE
	JUNCTION BOX.
C	JUNCTION BOX, CEILING.
SC	JUNCTION BOX, SYSTEMS FURNITURE COMMUNICATION CONNECTION.
SP	JUNCTION BOX, SYSTEMS FURNITURE POWER CONNECTION.
PB	PULL BOX.
A"xB" +/-C'-D"	CABLE TRAY ABOVE ACCESSIBLE CEILING. "A" DENOTES CABLE TRAY WIDTH, "B" DENOTES CABLETRAY DEPTH. +/-C'-D" DENOTES CABLE TRAY ELEVATION ABOVE OR BELOW FINISHED SURFACE.
	LADDER RACK.
—J—J—	CABLE J-HOOKS ABOVE ACCESSIBLE CEILING.
	MECHANICAL EQUIPMENT CONNECTION. REFER TO EQUIPMENT SCHEDULE FOR REQUIREMENTS.
EV	ELECTRIC VEHICLE CHARGING STATION.
	GROUND BUSBAR. REFER TO GROUNDING RISER DIAGRAM FOR ADDITIONAL INFORMATION.
CONDUIT TYPES	
	RIGID NONMETALLIC CONDUIT, POWER 208V
	RIGID NONMETALLIC CONDUIT, POWER 480V
	RIGID NONMETALLIC CONDUIT, POWER 600+V
	RIGID NONMETALLIC CONDUIT, COMMUNICATIONS
	RIGID METALLIC CONDUIT, POWER 208V
	RIGID METALLIC CONDUIT, POWER 480V
	RIGID METALLIC CONDUIT, POWER 600+V
	RIGID METALLIC CONDUIT, COMMUNICATIONS

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
WIRING DEVICES	
	RECEPTACLE, SINGLE: NEMA 5-20R.
	RECEPTACLE, DUPLEX: NEMA 5-20R.
A	RECEPTACLE, DUPLEX, ABOVE COUNTER: NEMA 5-20R.
C	RECEPTACLE, DUPLEX, CEILING: NEMA 5-20R.
D	RECEPTACLE, DUPLEX, DEDICATED CIRCUIT: NEMA 5-20R.
DF	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, DRINKING FOUNTAIN: CONCEAL WATER COOLER RECEPTACLE BEHIND WATER COOLER. SEE MECHANICAL/PLUMBING SHOP DRAWINGS FOR INSTALLATION REQUIREMENTS.
IG	RECEPTACLE, DUPLEX, ISOLATED GROUND: NEMA 5-20R.
S	RECEPTACLE, DUPLEX, SWITCHED: NEMA 5-20R.
W	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WET LABEL, "WEATHERPROOF IN USE": NEMA 5-20R.
	RECEPTACLE, DUPLEX, HOSPITAL GRADE: NEMA 5-20R.
	RECEPTACLE, DUPLEX ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, DUPLEX, HOSPITAL GRADE ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, DUPLEX, CONNECTED TO UPS: NEMA 5-20R.
	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER: NEMA 5-20R.
	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, HOSPITAL GRADE: NEMA 5-20R.
	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, HOSPITAL GRADE ON EMERGENCY POWER: NEMA 5-20R.
WP	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.
	RECEPTACLE, DUPLEX, RECESSED: NEMA 5-20R.
S	RECEPTACLE, DUPLEX, SWITCHED, RECESSED: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX, HOSPITAL GRADE: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX, HOSPITAL GRADE ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX, CONNECTED TO UPS: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER: NEMA 5-20R.
	RECEPTACLE, SPECIAL PURPOSE. PROVIDE RECEPTACLE TO MATCH EQUIPMENT PLUG.
	RECEPTACLE, SPECIAL PURPOSE ON EMERGENCY POWER. PROVIDE RECEPTACLE TO MATCH EQUIPMENT PLUG.
D	RECEPTACLE, DRYER: NEMA 14-30R.
R	RECEPTACLE, RANGE: NEMA 14-50R.
	MULTI-OUTLET ASSEMBLY: NEMA 5-20R.
D	DROP CORD. SEE DETAIL.
T	THERMOSTAT.
FB#.D#.A#	FLUSH FLOOR BOX. "#" SHOWN ON DRAWINGS. REFER TO WIRING DEVICE SCHEDULE IN THE ELECTRICAL SPECIFICATIONS FOR CONFIGURATION AND DEVICES. FB# = FLOORBOX, RECTANGULAR COVER, GANGS FR# = FLOORBOX, ROUND COVER, GANGS D# = DATA CABLES A# = A/V GANGS
PP#	POWER POLE. "#" SHOWN ON DRAWINGS. REFER TO WIRING DEVICE SCHEDULE IN THE ELECTRICAL SPECIFICATIONS FOR CONFIGURATION AND DEVICES.
PT#.D#.A#	FLUSH FIRE RATED POKE THRU. "#" SHOWN ON DRAWINGS. REFER TO WIRING DEVICE SCHEDULE IN THE ELECTRICAL SPECIFICATIONS FOR CONFIGURATION AND DEVICES. PT# = POKE-THRU GANGS D# = DATA CABLES A# = A/V GANGS
	SWITCH, DIMMER.
$ X	SWITCH, SINGLE POLE ("x" INDICATES FIXTURES CONTROLLED).
$2 X	SWITCH, DOUBLE POLE ("x" INDICATES FIXTURES CONTROLLED).
$3 X	SWITCH, THREE-WAY ("x" INDICATES FIXTURES CONTROLLED).
$4 X	SWITCH, FOUR-WAY ("x" INDICATES FIXTURES CONTROLLED).
$DS	SWITCH, DOOR.
$K	SWITCH, KEY OPERATED.
$P	SWITCH, PILOT LIGHT.
$T	SWITCH, TIMER OPERATED.
$WP	SWITCH, WEATHERPROOF.
T	RECEPTACLE, DUPLEX, TAMPER RESISTANT: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, HOSPITAL GRADE: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, HOSPITAL GRADE ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, CONNECTED TO UPS: NEMA 5-20R.
	RECEPTACLE, DUPLEX, WITH USB OUTLET
	RECEPTACLE, DUPLEX, RECESSED, NEMA 5-20R, AUTOMATICALLY CONTROLLED THROUGH TIME OR OCCUPANCY BASED CONTROLS (REFER TO PLANS FOR CONTROL METHOD)
	RECEPTACLE, QUADRAPLEX, RECESSED, NEMA 5-20R, AUTOMATICALLY CONTROLLED THROUGH TIME OR OCCUPANCY BASED CONTROLS (REFER TO PLANS FOR CONTROL METHOD)
	INDICATES A RECEPTACLE IS AUTOMATICALLY CONTROLLED THROUGH TIME OR OCCUPANCY BASED CONTROLS (REFER TO PLANS FOR CONTROL METHOD)

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
SITE ELECTRICAL AND COMMUNICATIONS UTILITIES	
—3ØUP—	ELECTRIC LINE: THIN LINE. 1Ø = SINGLE PHASE, 2Ø = 2-PHASE, 3Ø = 3-PHASE, O = OVERHEAD, U = UNDERGROUND, P = PRIMARY, S = SECONDARY
	LIGHTNING ARRESTOR.
	UTILITY POLE.
	UTILITY, DISTRIBUTION SWITCH OR SWITCHING STATION.
E	UTILITY, PRIMARY ELECTRICAL HAND HOLE.
M	UTILITY SERVICES, MANHOLE.
C	UTILITY, COMMUNICATIONS MANHOLE.
E	UTILITY, ELECTRICAL MANHOLE.
T	UTILITY, TELEPHONE MANHOLE.
C	PRECAST CONCRETE, COMMUNICATION VAULT.
E	PRECAST CONCRETE, ELECTRICAL VAULT.
T	PRECAST CONCRETE, TELEPHONE VAULT.
TM	PRECAST CONCRETE, MANHOLE, TRANSFORMER VAULT.
TP	PRECAST CONCRETE, TRANSFORMER PAD.
	IN-GRADE PULLBOX, HAND HOLE. OPTIONS WITH SQUARE OR ROUND CORNERS. REFER TO PLANS AND EXTERIOR PULLBOX SCHEDULE FOR ADDITIONAL INFORMATION.
S	SUBSTATION.
T	TRANSFORMER.
ELECTRICAL POWER AND DISTRIBUTION	
	FUSE WITH RATING (ONE-LINE DIAGRAM).
	DISCONNECT, FUSED (ONE-LINE DIAGRAM).
	DISCONNECT, NONFUSED (ONE-LINE DIAGRAM).
	DISCONNECT WITH FUSE AND MOTOR STARTER COMBINATION (ONE-LINE DIAGRAM).
	OVERLOAD RELAY (ONE-LINE DIAGRAM).
	STARTER (ONE-LINE DIAGRAM).
	CIRCUIT BREAKER (ONE-LINE DIAGRAM).
S.T.	CIRCUIT BREAKER WITH SHUNT TRIP (ONE-LINE DIAGRAM).
MCP	CIRCUIT BREAKER, MOTOR CIRCUIT PROTECTION (ONE-LINE DIAGRAM).
#AF #AT	CIRCUIT BREAKER, ADJUSTABLE TRIP. "#AF" REPRESENTS FRAME RATING. "#AT" REPRESENTS TRIP UNIT. (ONE-LINE DIAGRAM).
LSIG	CIRCUIT BREAKER, ADJUSTABLE TRIP CURVE. L=LONG TIME CURVE ADJUSTMENT, S=SHORT TIME CURVE ADJUSTMENT, I=INSTANTANEOUS CURVE ADJUSTMENT, G=GROUND FAULT ADJUSTMENT FULLY COMPLIANT WITH NEC 210.13, 215.10 AND 230.95. (ONE-LINE DIAGRAM).
	CIRCUIT BREAKER, SOLID STATE WITH ARC ENERGY REDUCTION SYSTEM INCLUDING ENERGY REDUCING MAINTENANCE SWITCHING WITH LOCAL STATUS INDICATOR FULLY COMPLIANT WITH NEC 240.87 (ONE-LINE DIAGRAM)
	CIRCUIT BREAKER, DRAW OUT (ONE-LINE DIAGRAM).
	MOTOR.
	TRANSFORMER (ONE-LINE DIAGRAM).
	POTENTIAL TRANSFORMER (PT/VT) (ONE-LINE DIAGRAM).
	CURRENT TRANSFORMER (CT) (ONE-LINE DIAGRAM).
	BATTERY (ONE-LINE DIAGRAM).
	CAPACITOR (ONE-LINE DIAGRAM).
	DELTA CONNECTION (ONE-LINE DIAGRAM).
	WYE CONNECTION (ONE-LINE DIAGRAM).
"1DPHA"	DISTRIBUTION PANELBOARD, MOTOR CONTROL CENTER, PLUG-IN BUSWAY, MEDIUM VOLTAGE SWITCHBOARD (ONE-LINE DIAGRAM).
"1H"	PANELBOARD (ONE-LINE DIAGRAM).
225/3 "1H"	PANELBOARD WITH MAIN LUGS ONLY. BUS SIZE AND PHASE AS SHOWN (ONE-LINE DIAGRAM).
225/3 "1H"	PANELBOARD WITH MAIN CIRCUIT BREAKER. SIZE AND PHASE AS SHOWN (ONE-LINE DIAGRAM).

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
ELECTRICAL POWER AND DISTRIBUTION	
225/3 "1H" 60/3	PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).
225/3 "1H" 25/3	PANELBOARD WITH MAIN LUGS ONLY AND SURGE PROTECTION WITH CIRCUIT BREAKER (ONE-LINE DIAGRAM).
225/3 "1H" 225/3 "1H"	PANELBOARD WITH SUB FEED LUGS (ONE-LINE DIAGRAM).
225/3 "1H" "1H"	PANELBOARD WITH CIRCUIT BREAKER AND SUB FEED LUGS (ONE-LINE DIAGRAM).
	CT CABINET PER UTILITY'S REQUIREMENTS (ONE-LINE DIAGRAM).
	CT CABINET PER UTILITY'S REQUIREMENTS (ONE-LINE DIAGRAM).
	TRANSFER SWITCH (ONE-LINE DIAGRAM).
DMM	DIGITAL MULTIMETER (ONE-LINE DIAGRAM).
	EARTH GROUND (ONE-LINE DIAGRAM).
	SERVICE ENTRANCE SURGE PROTECTION (ONE-LINE DIAGRAM).
ANN	GENERATOR, ANNUNCIATOR (ONE-LINE DIAGRAM).
EPO	PUSH BUTTON, REMOTE EMERGENCY STOP.
G	GENERATOR, POWER (ONE-LINE DIAGRAM).
K	KIRK-KEY MECHANICAL INTERLOCK (ONE-LINE DIAGRAM)
M	METER.
BBF	BROAD BAND FILTER (ONE-LINE DIAGRAM).
VFC VFD	VARIABLE FREQUENCY MOTOR CONTROLLER (ONE-LINE DIAGRAM).
	DIODE (ONE-LINE DIAGRAM).
	DISCONNECT SWITCH, FUSED.
	DISCONNECT SWITCH, UNFUSED.
	STARTER, COMBINATION WITH DISCONNECT SWITCH.
	STARTER OR MOTOR CONTROLLER.
	PUSHBUTTON.
	PUSHBUTTONS, MOTOR CONTROL.
	PANELBOARD CABINET, FLUSH MOUNTED.
	PANELBOARD CABINET, SURFACE MOUNTED, 1 SECTION.
	PANELBOARD CABINET, SURFACE MOUNTED, 2 SECTION.
DP#__	DISTRIBUTION PANEL OR SWITCHBOARD.
LP	LIGHTING RELAY, CONTACTOR PANEL, OR DIMMING ENCLOSURE.
$ST	SWITCH, TOGGLE MOTOR STARTER WITH OVERLOAD PROTECTION.
	TRANSFORMER (SEE ONE-LINE FOR SIZE)
B B	BUSWAY.
	RELAY CONTACT, NORMALLY CLOSED (ONE-LINE DIAGRAM).
	RELAY CONTACT, NORMALLY OPEN (ONE-LINE DIAGRAM).
	PUSHBUTTON, NORMALLY CLOSED (ONE-LINE DIAGRAM).
	PUSHBUTTON, NORMALLY OPEN (ONE-LINE DIAGRAM).
	PRESSURE SWITCH, CLOSE ON INCREASE (ONE-LINE DIAGRAM).
	PRESSURE SWITCH, OPEN ON INCREASE (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY CLOSED FLOAT (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY OPEN FLOAT (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY CLOSED LIMIT (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY OPEN LIMIT (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY CLOSED TEMPERATURE ACTIVATED (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY OPEN TEMPERATURE ACTIVATED (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY CLOSED TIME DELAY (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY OPEN TIME DELAY (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY CLOSED FOOT OPERATED (ONE-LINE DIAGRAM).
	SWITCH, MULTIPOSITION (ONE-LINE DIAGRAM).
	SWITCH, SINGLE BREAK (ONE-LINE DIAGRAM).
	SPECIALIZED TRANSFER SWITCH (ONE-LINE DIAGRAM).
GESM	GENERATOR ENGINE START MONITORING SYSTEM GENERATOR MODULE (ONE-LINE DIAGRAM).
ESM	GENERATOR ENGINE START MONITORING SYSTEM ATS MODULE (ONE-LINE DIAGRAM).
PRM	PHASE ROTATION MONITOR (ONE-LINE DIAGRAM).

ABBREVIATIONS

NOTE: ALL ABBREVIATIONS MAY NOT BE USED.

1P	SINGLE POLE
1PH	SINGLE-PHASE
1WAY	ONE-WAY
2/C	TWO-CONDUCTOR
2WAY	TWO-WAY
3/C	THREE-CONDUCTOR
3WAY	THREE-WAY
4OUT	QUADRUPLE RECEPTACLE OUTLET
4PDT	FOUR-POLE DOUBLE THROW
4PST	FOUR-POLE SINGLE THROW
4W	FOUR-WIRE
4WAY	FOUR-WAY
A	ABOVE COUNTER
AC	ARMORED CABLE
ACS	ACCESS CONTROL SYSTEM
ADA	AMERICANS WITH DISABILITIES ACT
ADJ	ADJACENT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CAPACITY
ALUM	ALUMINUM
AMP	AMPERE
ANN	ANNUNCIATOR
AP	ACCESS POINT (WIRELESS DATA)
AR	AS REQUIRED
ASC	AMPS SHORT CIRCUIT
ATS	AUTOMATIC TRANSFER SWITCH
AV	AUDIO VISUAL
AWG	AMERICAN WIRE GAGE
BB XFMR	BUCK-BOOST TRANSFORMER
BFF	BELOW FINISHED FLOOR
BFG	BELOW FINISHED GRADE
C	CEILING MOUNTED
CAT	CATEGORY
CATV	COMMUNITY ANTENNA TELEVISION
CB	CIRCUIT BREAKER
CCBA	CUSTOM COLOR AS SELECTED BY ARCHITECT
CCTV	CLOSED CIRCUIT TELEVISION
CF/CI	CONTRACTOR FURNISHED/ CONTRACTOR INSTALLED
CF/OI	CONTRACTOR FURNISHED/ OWNER INSTALLED
CFBA	CUSTOM FINISH AS SELECTED BY ARCHITECT
CI	CONTACT INDICATOR
CKT	CIRCUIT
CM	CONSTRUCTION MANAGER
CND	CONDUIT
CO	CONVENIENCE OUTLET
COR	CONTRACTING OFFICER'S REPRESENTATIVE
CP	CONTROL PANEL
CR	CARD READER
CT	CURRENT TRANSFORMER
CTV	CABLE TELEVISION
CU	COPPER
dBA	UNIT OF SOUND LEVEL
DPDT	DOUBLE POLE, DOUBLE THROW
DS	DISCONNECT SWITCH
E	ENHANCED
EA	EACH
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
ENT	ELECTRIC NONMETALLIC TUBING
EPO	EMERGENCY POWER OFF
EQUIP	EQUIPMENT
ER	EQUIPMENT ROOM
EX	EXISTING
F	FURNITURE MOUNTED
FA	FIRE ALARM
FCP	FIRE ALARM CONTROL PANEL
FLA	FULL LOAD AMPS
FMC	FLEXIBLE METAL CONDUIT
FOB	FREIGHT ON BOARD
FPP	FIBER PATCH PANEL
FVNR	FULL VOLTAGE NON-REVERSING
FVR	FULL VOLTAGE REVERSING
GEN	GENERATOR
GFCI	GROUND FAULT INTERRUPTER
GFP	GROUND FAULT PROTECTION
GIG	GIGA HERTZ
GND	GROUND
HD	HEAVY DUTY
HID	HIGH INTENSITY DISCHARGE
HOA	HAND-OFF-AUTOMATIC
HP	HORSE POWER
HPF	HIGH POWER FACTOR
HPS	HIGH PRESSURE SODIUM
HV	HIGH VOLTAGE
HWM	HORIZONTAL WIRE MANAGEMENT
HZ	HERTZ
I/O	INPUT/ OUTPUT
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
IN/IS	INSULATED/ ISOLATED
IR	INFRARED
J-BOX	JUNCTION BOX
kV	KILOVOLT
kVA	KILOVOLT AMPERE

kVAR	KILOVOLT AMPERE REACTIVE
kW	KILOWATT
kWh	KILOWATT HOUR
LED	LIGHT EMITTING DIODE
LFMC	LIQUID TIGHT FLEXIBLE METAL CONDUIT
LFNC	LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT
LPS	LOW PRESSURE SODIUM
LRA	LOCKED ROTOR AMPS
LTG	LIGHTING
LV	LOW VOLTAGE
MATV	MASTER ANTENNA TELEVISION SYSTEM
MAX	MAXIMUM
MC	METAL CLAD
MCA	MINIMUM CIRCUIT AMPS
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MCP	MOTOR CIRCUIT PROTECTION
MDP	MAIN DISTRIBUTION PANEL
MG	MOTOR GENERATOR
MH	MANHOLE
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MOCP	MAXIMUM OVERCURRENT PROTECTION
MTS	MANUAL TRANSFER SWITCH
NA	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NFC	NATIONAL FIRE CODE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OC	ON CENTER
OCP	OVER CURRENT PROTECTION
OE	OWNER ELECTRONICS
OF/CI	OWNER FURNISHED/ CONTRACTOR INSTALLED
OF/OI	OWNER FURNISHED/ OWNER INSTALLED
OFP	OBTAIN FROM PLANS
OH DR	OVERHEAD (COILING) DOOR
OL	OVERLOAD
PB	PUSHBUTTON
PF	POWER FACTOR
PH	PHASE
PNL	PANEL
PNM	PLENUM
PR	PAIR
PS	POWER SUPPLY
PT	POTENTIAL TRANSFORMER
PTZ	PAN/TILT/ZOOM
PV	PHOTO VOLTAIC
QTY	QUANTITY
R	REMOVE
RCP	REFLECTED CEILING PLAN
RMC	RIGID METAL CONDUIT
RNC	RIGID NONMETAL CONDUIT
RO	REMOTE DOOR OPEN
RPM	REVOLUTIONS PER MINUTE
RPP	RISER PATCH PANEL
RR	REMOVE AND RELOCATE
S/S	START/STOP
SCA	SHORT CIRCUIT AMPS
SCBA	STANDARD COLOR AS SELECTED BY ARCHITECT
SEC	SECURITY
SF	SQUARE FOOT (FEET)
SFBA	STANDARD FINISH AS SELECTED BY ARCHITECT
SPD	SURGE PROTECTIVE DEVICE
SPDT	SINGLE POLE, DOUBLE THROW
SPEC	SPECIFICATION
SPP	STATION PATCH PANEL
SPST	SINGLE POLE, SINGLE THROW
ST	SINGLE THROW
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TL	TWIST LOCK
TP	TELEPHONE POLE
TP	TWISTED PAIR
TR	TELECOMMMUNICATIONS ROOM
TTB	TELEPHONE TERMINAL BOARD
TV	TELEVISION
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSER
TYP	TYPICAL
UF	UNDERFLOOR
UGND	UNDERGROUND
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VOLTS
VA	VOLT AMPERE
VFC/VFD	VARIABLE FREQUENCY MOTOR CONTROLLER
VIC	VIDEO INTERCOM SYSTEM
VSS	VIDEO SURVEILLANCE SYSTEM
VWM	VERTICAL WIRE MANAGEMENT
W/	WITH
W/O	WITHOUT
WP	WEATHERPROOF
WPP	WIRELESS PATCH PANEL
XFMR	TRANSFORMER

DEFINITIONS

NOTE: ALL DEFINITIONS MAY NOT BE USED.

INDICATED: THE TERM "INDICATED" REFERS TO GRAPHIC REPRESENTATIONS, NOTES, OR SCHEDULES ON THE DRAWINGS, OTHER PARAGRAPHS OR SCHEDULES IN THE SPECIFICATIONS, AND SIMILAR REQUIREMENTS IN THE CONTRACT DOCUMENTS. WHERE TERMS SUCH AS "SHOWN", "NOTED", "SCHEDULED", AND "SPECIFIED" ARE USED, IT IS TO HELP THE READER LOCATE THE REFERENCE, NO LIMITATION ON LOCATION IS INTENDED.

DIRECTED: TERMS SUCH AS "DIRECTED", "REQUESTED", AUTHORIZED", "SELECTED", "APPROVED", "REQUIRED", AND "PERMITTED" MEAN "DIRECTED BY THE ENGINEER", "REQUESTED BY THE ENGINEER", AND SIMILAR PHRASES.

APPROVED: THE TERM "APPROVED", WHERE USED IN CONJUNCTION WITH THE ENGINEER'S ACTION ON THE CONTRACTOR'S SUBMITTALS, APPLICATIONS, AND REQUESTS, IS LIMITED TO THE ENGINEER'S DUTIES AND RESPONSIBILITIES AS STATED IN GENERAL AND SUPPLEMENTARY CONDITIONS.

FURNISH: THE TERM "FURNISH" IS USED TO MEAN "SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS."

INSTALL: THE TERM "INSTALL" IS USED TO DESCRIBE OPERATIONS AT PROJECT SITE INCLUDING THE ACTUAL "UNLOADING, UNPACKING, ASSEMBLY, ERECTION, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS."

PROVIDE: THE TERM "PROVIDE" MEANS "TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE."

INSTALLER: AN "INSTALLER" IS THE CONTRACTOR OR AN ENTITY ENGAGED BY THE CONTRACTOR, EITHER AS AN EMPLOYEE, SUBCONTRACTOR, OR SUB-SUBCONTRACTOR, FOR PERFORMANCE OF A PARTICULAR CONSTRUCTION ACTIVITY, INCLUDING INSTALLATION, ERECTION, APPLICATION, AND SIMILAR OPERATIONS. INSTALLERS ARE REQUIRED TO BE EXPERIENCED IN THE OPERATIONS THEY ARE ENGAGED TO PERFORM.

TECHNOLOGY SYSTEMS: THE TERM "TECHNOLOGY SYSTEMS" IS USED TO DESCRIBE ALL LOW VOLTAGE SYSTEMS GENERALLY REFERRED TO AS "SPECIAL SYSTEMS". THESE SYSTEMS INCLUDE BUT ARE NOT NECESSARILY LIMITED TO ALL SYSTEMS WHICH UTILIZE VOLTAGES OF LESS THAN 71 VOLTS SUCH AS SOUND SYSTEMS, VIDEO SYSTEMS, TV SYSTEMS, SECURITY SYSTEMS, VOICE AND DATA CABLING SYSTEMS, ETC...

GENERAL ELECTRICAL NOTES

1. CLARIFICATION METHODS: AT THE TIME OF BIDDING, BIDDERS SHALL FAMILIARIZE THEMSELVES WITH THE DRAWINGS AND SPECIFICATIONS. ANY QUESTIONS, MISUNDERSTANDINGS, CONFLICTS, DELETIONS, DISCONTINUED PRODUCTS, CATALOG NUMBER DISCREPANCIES, DISCREPANCIES BETWEEN THE EQUIPMENT SUPPLIED AND THE INTENT OR FUNCTION OF THE EQUIPMENT, ETC, SHALL BE SUBMITTED TO THE ARCHITECT/ENGINEER IN WRITING FOR CLARIFICATION PRIOR TO ISSUANCE OF THE FINAL ADDENDUM AND BIDDING OF THE PROJECT. WHERE DISCREPANCIES OR MULTIPLE INTERPRETATIONS OCCUR, THE MOST STRINGENT (WHICH IS GENERALLY RECOGNIZED AS THE MOST COSTLY) THAT MEETS THE INTENT OF THE DOCUMENTS SHALL BE ENFORCED.

2. OWNER FURNISHED ITEMS: THE OWNER WILL FURNISH MATERIAL AND EQUIPMENT AS INDICATED IN THE CONTRACT DOCUMENTS TO BE INCORPORATED INTO THE WORK. THESE ITEMS ARE ASSIGNED TO THE INSTALLER AND COSTS FOR RECEIVING, HANDLING, STORAGE, IF REQUIRED, AND INSTALLATION ARE INCLUDED IN THE CONTRACT SUM.
   - A. THE INSTALLER'S RESPONSIBILITIES ARE THE SAME AS IF THE INSTALLER FURNISHED THE MATERIALS OR EQUIPMENT.
   - B. THE OWNER WILL ARRANGE AND PAY FOR DELIVERY OF OWNER FURNISHED ITEMS FREIGHT ON BOARD JOB SITE AND THE INSTALLER WILL INSPECT DELIVERIES FOR DAMAGE. IF OWNER FURNISHED ITEMS ARE DAMAGED, DEFECTIVE OR MISSING, DOCUMENT DAMAGED ITEMS WITH THE TRANSPORT COMPANY AND THE OWNER WILL ARRANGE FOR REPLACEMENT. THE OWNER WILL ALSO ARRANGE FOR MANUFACTURER'S FIELD SERVICES, AND THE DELIVERY OF MANUFACTURER'S WARRANTIES AND BONDS TO THE INSTALLER.
   - C. THE INSTALLER IS RESPONSIBLE FOR DESIGNATING THE DELIVERY DATES OF OWNER FURNISHED ITEMS AND FOR RECEIVING, UNLOADING AND HANDLING OWNER FURNISHED ITEMS AT THE SITE.THE INSTALLER IS RESPONSIBLE FOR PROTECTING OWNER FURNISHED ITEMS FROM DAMAGE, INCLUDING DAMAGE FROM EXPOSURE TO THE ELEMENTS, AND TO REPAIR OR REPLACE ITEMS DAMAGED AS A RESULT OF HIS OPERATIONS.

3. EXPOSED STRUCTURE AREAS (EXCLUDING MECHANICAL, ELECTRICAL, AND COMMUNICATION SPACES): INSTALL RACEWAYS BETWEEN DECK AND STRUCTURE WHEREVER POSSIBLE IN EXPOSED STRUCTURE CEILING AREAS. ROUTE RACEWAYS IN CONCEALED AREAS WHEREVER POSSIBLE. REFER ALL CONDITIONS WHERE RACEWAYS MUST BE INSTALLED WHICH CANNOT COMPLY WITH THESE REQUIREMENTS TO THE ARCHITECT.

4. SUBMITTALS: PROVIDE ORIGINAL ELECTRONIC PDF FORMAT, BOUND, BOOKMARKED (EACH SECTION AND PRODUCT), AND HIGHLIGHTED. JOB NAME AND SUBCONTRACTOR SHALL BE ON THE FRONT COVER. PREPARE INDEX OF EQUIPMENT SUBMITTED IN EACH TAB.

5. REFLECTED CEILING PLANS: COORDINATE THE LOCATION OF LIGHT FIXTURES WITH THE ARCHITECTURAL REFLECTED CEILING PLANS. REFER ALL DISCREPANCIES TO THE ARCHITECT AND ENGINEER.

6. ALL WORK SHALL BE DONE ACCORDING TO THE CURRENT NATIONAL ELECTRIC CODE (NEC), IBC, NFPA, AND IFC. COMPLIANCE AND FINAL APPROVAL IS SUBJECT TO THE ON SITE FIELD INSPECTION OF THE AHJ.

ELECTRICAL SHEET INDEX

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ELECTRICAL COVER SHEET

EE001

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
LIGHTING	
(W-3)	FIXTURE IDENTIFICATION: (W-3) INDICATES FIXTURE TYPE AS SCHEDULED.
(W-3E)	FIXTURE IDENTIFICATION: EMERGENCY LIGHTING FIXTURE WITH BATTERY PACK AND/ OR GENERATOR AND/ OR CENTRALIZED INVERTER AND/ OR CENTRALIZED UPS CONNECTION AS INDICATED IN PLANS. (W-3E) INDICATES FIXTURE TYPE AS SCHEDULED.
EM	EMERGENCY.
NL	NIGHT LIGHT: DO NOT SWITCH.
	EGRESS DIRECTION ARROW (EXIT SIGNS).
	EXIT SIGN: SINGLE FACE; CEILING MOUNTED
	EXIT SIGN: SINGLE FACE; WALL MOUNTED
	EXIT SIGN: DOUBLE FACE; CEILING MOUNTED
	EXIT SIGN: DOUBLE FACE; WALL MOUNTED
LIGHTING CONTROL	
	OCCUPANCY SENSOR, DUAL TECHNOLOGY, OMNI-DIRECTIONAL, CEILING.
	OCCUPANCY SENSOR, DUAL TECHNOLOGY, WALL.
	OCCUPANCY SENSOR, DUAL TECHNOLOGY, DIRECTIONAL.
P	PHOTOCELL.
P	PHOTOCELL, WALL MOUNTED.
	VACANCY SENSOR, DUAL TECHNOLOGY, OMNI-DIRECTIONAL, CEILING.
	VACANCY SENSOR, DUAL TECHNOLOGY, WALL.
	CEILING FAN.
	SWITCH/OCCUPANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
	SWITCH/VACANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
	DIMMER SWITCH/OCCUPANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
	DIMMER SWITCH/VACANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
a,b	LOW VOLTAGE DIGITAL LIGHTING CONTROL SWITCH: LETTER "a,b" INDICATES ZONING WHERE SHOWN (REFER TO PLANS, SCHEDULES, AND DETAILS FOR EXACT BUTTON CONFIGURATION AND PROGRAMMING REQUIREMENTS)
RC	DIGITAL LIGHTING ROOM CONTROLLER
DC	DIGITAL LIGHTING DIMMING CONTROLLER
LC	DIGITAL PLUG LOAD CONTROLLER
LS	LIGHTING NETWORK SWITCH.
NR	LIGHTING NETWORK ROUTER.
SM	LIGHTING NETWORK SEGMENT MANAGER
NB	LIGHTING NETWORK BRIDGE
ET	LIGHTING EMERGENCY TRANSFER DEVICE
X	LIGHTING SPACE CONTROL TYPE. X INDICATES TYPE. SEE SCHEDULE / DIAGRAM.
TWO-WAY COMMUNICATIONS	
2WA	TWO-WAY COMMUNICATIONS MAIN CONTROL STATION (ANNUNCIATOR)
RCS	TWO-WAY COMMUNICATIONS REMOTE CALL STATION
	DATA CONNECTION: TWO-WAY EMERGENCY COMMUNICATION SYSTEM.

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
FIRE ALARM	
FAA	FIRE ALARM ANNUNCIATOR PANEL.
FACP	FIRE ALARM CONTROL PANEL, SEMI-RECESSED.
FATC	FIRE ALARM TERMINAL CABINET: NAC, SLC, SPEAKER CIRCUITS, AMPLIFIERS, BATTERIES
HVAC	CONTROL PANEL FOR HVAC; SMOKE CONTROL, STAIR PRESSURIZATION.
EVAC	VOICE EVACUATION PANEL.
PRE	PRE-ACTION CONTROL PANEL.
MIC	REMOTE VOICE EVACUATION MICROPHONE.
FPC	FIRE PUMP CONTROLLER.
JPC	JOCKEY PUMP CONTROLLER.
C	AUTOMATIC DOOR CLOSERS: DOOR CLOSERS SHALL BE FURNISHED WITH DOOR HARDWARE AND CONNECTED BY FIRE ALARM INSTALLER.
CM	CONTROL MODULE.
MM	MONITOR MODULE.
F	FIRE ALARM MANUAL PULL STATION.
R	SHUT DOWN RELAY: INSTALL RELAY IN CONTROL CIRCUIT OF EQUIPMENT TO BE CONTROLLED IN THE EVENT OF A FIRE.
FS	WATER FLOW SWITCH. FLOW SWITCHES SHALL BE PROVIDED AND INSTALLED BY FIRE SPRINKLER CONTRACTOR AND SHALL BE CONNECTED TO LOCATIONS SHOWN ON THE FIRE SPRINKLER SHOP DRAWINGS.
VS	VALVE SUPERVISORY SWITCH, TAMPER SWITCH. TAMPER SWITCHES SHALL BE PROVIDED AND INSTALLED BY FIRE SPRINKLER CONTRACTOR AND SHALL BE CONNECTED TO LOCATIONS SHOWN ON THE FIRE SPRINKLER SHOP DRAWINGS.
PS	PRESSURE SUPERVISORY SWITCH. PRESSURE SWITCHES SHALL BE PROVIDED AND INSTALLED BY FIRE SPRINKLER CONTRACTOR AND SHALL BE CONNECTED TO LOCATIONS SHOWN ON THE FIRE SPRINKLER SHOP DRAWINGS..
	MAGNETIC DOOR HOLDER.
	DETECTOR, SMOKE.
	DETECTOR, SMOKE, WALL MOUNTED.
A	DETECTOR, SMOKE WITH AUXILIARY CONTACT.
BR	DETECTOR, SMOKE, BEAM RECEIVER.
BT	DETECTOR, SMOKE, BEAM TRANSMITTER.
E	DETECTOR, SMOKE, ELEVATOR RECALL DESIGNATION.
G	DETECTOR, SMOKE WITH GUARD.
R	DETECTOR, SMOKE, RESIDENTIAL.
S	DETECTOR, SMOKE WITH STROBE.
RS	DETECTOR, SMOKE, RESIDENTIAL WITH SOUNDER BASE.
AS	DETECTOR, SMOKE, AIR SAMPLING SYSTEM PORT LOCATION.
	DETECTOR, SMOKE, DUCT WITH HOUSING AND SAMPLING TUBE.
SD	SMOKE DAMPER. 120V POWER FROM ELECTRICAL SYSTEM.
FSD	COMBINATION FIRE/SMOKE DAMPER. 120V POWER FROM ELECTRICAL SYSTEM.
RTS	REMOTE ALARM INDICATING AND TEST SWITCH.
	DETECTOR, HEAT.
CO	DETECTOR, CARBON MONOXIDE.
	STROBE, WALL MOUNTED.
75	STROBE, WALL MOUNTED. SUBSCRIPT INDICATES CANDELA RATING.
WP	ALARM, HORN/SPEAKER, WALL MOUNTED, WEATHERPROOF.
	ALARM, HORN/STROBE, WALL MOUNTED, ONE ASSEMBLY.
75	ALARM, HORN/STROBE, WALL MOUNTED, ONE ASSEMBLY. SUBSCRIPT INDICATES CANDELA RATING.
C	ALARM, CHIME/STROBE, WALL MOUNTED, ONE ASSEMBLY.
G	ALARM, HORN/STROBE WITH GUARD, WALL MOUNTED, ONE ASSEMBLY.
M	ALARM, MINI HORN/STROBE, WALL MOUNTED, ONE ASSEMBLY.
	SPEAKER, WALL MOUNTED, EVACUATION.
	SPEAKER, WALL MOUNTED, EVACUATION, COMBINATION STROBE.
75	SPEAKER, WALL MOUNTED, EVACUATION, COMBINATION STROBE. SUBSCRIPT INDICATES CANDELLA RATING.
75	ALARM, HORN/STROBE, ONE ASSEMBLY, CEILING MOUNTED. SUBSCRIPT INDICATES CANDELA RATING.
75	ALARM, HORN, CEILING MOUNTED. SUBSCRIPT INDICATES CANDELA RATING.
75	SPEAKER/STROBE, CEILING MOUNTED. SUBSCRIPT INDICATES CANDELA RATING.
	SPEAKER, CEILING MOUNTED.
75	ALARM, STROBE, CEILING MOUNTED. SUBSCRIPT INDICATES CANDELA RATING.
	BELL, ELECTRIC, 120V FROM ELECTRICAL SYSTEM OR 24V FROM FIRE ALARM SYSTEM

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
CLOCK	
C	CLOCK.
C G	CLOCK, SURFACE WITH WIRE GUARD.
NURSE CALL	
	JUNCTION BOX.
	CORRIDOR LIGHT.
B	BATHROOM PULL CORD STATION.
D	DUTY STATION.
E	EMERGENCY ASSISTANCE CALL STATION.
E CB	EMERGENCY ASSISTANCE CODE BLUE CALL STATION.
P	PATIENT STATION.
S	STAFF STATION.
NCM	TOUCH SCREEN NURSE CALL MASTER STATION.
ZLC	ZONE LIGHT CONTROLLER.
CU	NURSE CALL AREA CONTROL UNIT & POWER SUPPLIES.
TV DISTRIBUTION	
T	TV DISTRIBUTION CABLE, INDIVIDUAL DROPS.
TR	TV DISTRIBUTION CABLE, TRUNK.
CMB	COMBINER.
DC	DIRECTIONAL COUPLER.
DA	DISTRIBUTION AMPLIFIER (ONE-LINE DIAGRAM).
SPL	SPLITTER (ONE-LINE DIAGRAM).
	TV OUTLET.
	SATELLITE ANTENNA.
	TV ANTENNA (ONE-LINE DIAGRAM).
	TERMINATOR, 75 OHM (TV DISTRIBUTION).
X	HDMI RECEPTACLE WITH SINGLE GANG BACKBOX AND 1.25" CONDUIT STUBBED TO ACCESSIBLE CEILING. PROVIDE 2.1 HDMI CABLE BETWEEN HDMI RECEPTACLES. "X" INDICATES QUANTITY OF HDMI PORTS WHEN GREATER THAN 1.

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SYMBOLS LEGEND

EE002

CATEGORY INSERT COLOR SCHEDULE

INSERT COLOR	TYPE/ APPLICATION
BLUE	ANALOG PHONE DEVICES
BLUE	DATA DEVICES
BLUE	SECURITY DEVICES
ORANGE	MONITORING DEVICES
ORANGE	NURSE CALL DEVICES
RED	FORESEER DEVICES
YELLOW	WIRELESS ACCESS POINT DEVICES

DATA PATCH CORD SCHEDULE

(CATEGORY 6A F/UTP CABLES W/ RJ-45 CONNECTORS)

LENGTH (FEET)	COLOR	QUANTITY
3	BLUE	10% OF TOTAL PORTS IN TDR'S
5	BLUE	30% OF TOTAL PORTS IN TDR'S
7	BLUE	45% OF TOTAL PORTS IN TDR'S
10	BLUE	10% OF TOTAL PORTS IN TDR'S
20	BLUE	5% OF TOTAL PORTS IN TDR'S

EQUIPMENT/CABLE LIST

THE ITEMS INDICATED BELOW SHALL NOT BE CONSTRUED AS A "BILL OF MATERIALS". THIS LIST IDENTIFIES ITEMS OF SIGNIFICANCE USED DURING THE DESIGN OF THE CABLING INSTALLATION. WHERE THE ITEMS INDICATED ARE ONE PORTION OF AN ASSEMBLY, THE ENTIRE ASSEMBLY SHALL BE PROVIDED UNLESS OTHERWISE SPECIFIED. PROVIDE ALL MISCELLANEOUS HARDWARE AND SUPPORTS, WHICH MAY NOT BE LISTED HERE, FOR A COMPLETE INSTALLATION. COMPARE CATALOG NUMBERS WITH DESCRIPTIONS AND NOTIFY ENGINEER OF DISCREPANCIES PRIOR TO BID. IF CATALOG NUMBERS DO NOT MATCH DESCRIPTIONS, THE DESCRIPTIONS TAKE PRECEDENCE. PROVIDE COMPLETE SUBMITTAL FOR APPROVAL PRIOR TO PURCHASING ANY EQUIPMENT OR CABLE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

SYMBOL	ITEM DESCRIPTION	ACCEPTABLE TYPES
	STATION CABLE - CATEGORY 6A F/UTP, PLENUM RATED, BLUE, DATA	SIEMON 9A6P4-A5-06-R1A
▽	VOICE OUTLET, SINGLE GANG FACEPLATE, WHITE W/ WALL HUNG PHONE MOUNTING STUDS, ONE POSITION W/ CATEGORY 6A INSERT	SIEMON MX-WP-Z6AS-SS
▽	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION	SIEMON 10GMX-FPS04-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
	BLANK INSERT, WHITE	SIEMON MX-BL-02
▽	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION	SIEMON 10GMX-FPS04-02
	NOTE: FOR FLOOR BOX APPLICATIONS ONLY, USE DECORA FRAME	SIEMON MX-D4Z-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
	BLANK INSERT, WHITE	SIEMON MX-BL-02
▼	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION	SIEMON 10GMX-FPS04-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
	BLANK INSERT, WHITE	SIEMON MX-BL-02
4 ▼	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION	SIEMON 10GMX-FPS04-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
SEC ▽	DATA OUTLET, SURFACE MOUNT BOX, WHITE, 1 POSITION (SEC=SECURITY DEVICE)	SIEMON MX-SMZ1-02
	CATEGORY 6A JACK - SECURITY, BLUE	SIEMON Z6A-S06
C ▼	DATA OUTLET, SURFACE MOUNT BOX, WHITE, 2 POSITION (C=CEILING MOUNTED BOX)	SIEMON MX-SMZ2-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
	PATCH CABLE, CATEGORY 6A SHIELDED, BLUE, 3 FOOT	SIEMON SP6A-S03-06
	PATCH CABLE, CATEGORY 6A SHIELDED, BLUE, 5 FOOT	SIEMON SP6A-S05-06
	PATCH CABLE, CATEGORY 6A SHIELDED, BLUE, 7 FOOT	SIEMON SP6A-S07-06
	PATCH CABLE, CATEGORY 6A SHIELDED, BLUE, 10 FOOT	SIEMON SP6A-S10-06
	PATCH CABLE, CATEGORY 6A SHIELDED, BLUE, 20 FOOT	SIEMON SP6A-S20-06

NOTE: ALL RACKS, LADDER, PATCH PANELS AND ACCESSORIES SHALL BE BLACK IN COLOR.

GENERAL TELECOM NOTES

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TELECOM SCHEDULES AND NOTES

EE003

SYMBOL SCHEDULE

SYMBOL	DESCRIPTION	ROUGH-IN REQUIREMENTS	NOTES
ACS	ACCESS CONTROL SYSTEM HEAD END	SEE EY651	
CR	CARD READER	4SQ J-BOX AT 40" AFF; 1" CONDUIT TO ACS	
CR	CARD READER MULLION MOUNTED	AT 40" AFF; 1" CONDUIT TO ACS	
CR	CARD READER POE	4SQ J-BOX AT 40" AFF; 1" CONDUIT TO ACS	
CR	CARD READER WITH KEYPAD	4SQ J-BOX AT 40" AFF; 1" CONDUIT TO ACS	
CR	BIOMETRIC CARD READER	4SQ J-BOX AT 40" AFF; 1" CONDUIT TO ACS	
CR	CARD READER EXIT AND LOCK DEVICE	AT 40" AFF; MOUNTED TO DOOR; 1" CONDUIT TO ACS	
WR	WIRELESS CARD READER		
	SURVEILLANCE CAMERA	SEE CAMERA SCHEDULE EE00X	CAT 6
	DUAL-IMAGER CAMERA	SEE CAMERA SCHEDULE EE00X	CAT 6
	MULTI-IMAGER CAMERA	SEE CAMERA SCHEDULE EE00X	CAT 6
	PANORAMIC 360/180 CAMERA	SEE CAMERA SCHEDULE EE00X	CAT 6
	PTZ MULTI-IMAGER CAMERA	SEE CAMERA SCHEDULE EE00X	CAT 6
	DOOR LOCK TYPE [M] - MAG LOCK [L] - LEVER SET LOCK [NO LETTER] - GENERIC LOCK [T] - ELECTRIC TRANSFER HINGE [S] - ELECTRIC STRIKE LOCK [C] - CRASH BAR LOCK [O] - OPERATOR LOCK	SEE DOOR ROUGH IN DETAIL EY551	
	DOOR CONTACT INDICATOR	SEE DOOR ROUGH IN DETAIL EY551	
	REQUEST TO EXIT DEVICE [M] - MOTION REX [L] - LEVER SET REX [NO LETTER] - GENERIC REX [C] - CRASH BAR REX [D] - DELAYED EGRESS REX	SEE DOOR ROUGH IN DETAIL EY551	
IC	INTERCOM STATION	4SQ J-BOX AT 18" AFF; 1" CONDUIT TO TR	CAT 6
MS SIC	INTERCOM MASTER STATION	4SQ J-BOX AT 18" AFF; 1" CONDUIT TO TR	CAT 6
	MOTION DETECTOR - CEILING MOUNTED		
	MOTION DETECTOR - WALL MOUNTED		
	SIREN		
PB	PANIC BUTTON	NO ROUGH IN REQUIRED, MOUNT UNDER DESK, COORDINATE EXACT LOCATION WITH OWNER	
PR	RECEIVER FOR WIRELESS PANIC ALARM	1 GANG BOX, CEILING MOUNTED, 3/4" CONDUIT	CAT 6
FB	SHARED SERVICES FLOOR BOX FOR ELECTRICAL AND SECURITY CONTACTS	2 GANG FOR ELECTRICAL, 1 GANG FOR SECURITY CONTACTS (FLUSH MOUNT) 1" CONDUIT TO ACS	3 PAIR 18 AWG
RO	REMOTE DOOR OPENING BUTTON	COORDINATE ROUGH IN BOX WITH LOCATION. 3/4" CONDUIT	1 PAIR 18 AWG
M55	55" MONITOR FOR VIDEO SURVEILLANCE AND SECURITY. PROVIDE WITH ARTICULATING WALL MOUNT	CHIEF PAC525, PROVIDE WITH POWER IN ONE SIDE AND DATA IN OTHER SIDE. PROVIDE 1-1/4" C TO 4-11/16 BOX AT AFF FOR MONITOR CABLE PASS THROUGH	HDMI OR DISPLAY PORT TO LOCAL WORKSTATION

GENERAL AUXILIARY NOTES

1. PROVIDE PLENUM RATED CABLE FOR ALL SPECIFIED CABLE.
2. LABEL ALL CABLE INSTALLED UNDER THIS CONTRACT REGARDLESS OF LENGTH. ACCORDING TO WRITTEN SPECIFICATION.
3. THE EQUIPMENT LABELING IDENTIFIED ON DETAILS IN THESE DRAWINGS ARE EXAMPLES ONLY OF THE ACTUAL LABELING WHICH IS REQUIRED AS PART OF THIS CONTRACT. PRIOR TO FABRICATION, SUBMIT THE NOMENCLATURE FOR ALL LABELS TO THE OWNER FOR REVIEW. THIS REQUIREMENT INCLUDES BUT IS NOT LIMITED TO ALL CABLE LABELING, AND ALL EQUIPMENT LABELING.
4. COORDINATE WITH ALL SUBS TO ENSURE THAT ALL CABLE SHALL BE PROTECTED FROM ANY DIRECT PAINT OR INCIDENTAL OVERSPRAY.
5. CONTRACTOR SHALL REVIEW ALL DOOR HARDWARE ROUGH-IN INFORMATION AGAINST THE DOOR HARDWARE SPECIFICATION AND DOOR HARDWARE SCHEDULE TO VERIFY DOOR ROUGH-IN PRIOR TO CONSTRUCTION.
6. AIM CAMERAS, BACK FOCUS AND DEMONSTRATE VIEW TO OWNERS SATISFACTION, RE-AIM AND FOCUS AS REQUESTED BY OWNER.
7. CONNECT INTERCOM SYSTEM TO ACCESS CONTROL SYSTEM FOR REMOTE ENTRY. COORDINATE OPERATION WITH OWNER.

SECURITY CAMERA SCHEDULE

CAMERA ID:			NOTES:					GENERAL NOTES:		
CAMERA TYPE	MOUNT	RATING	* CAMERA HAS CAPABILITY OF AUDIO OR NO AUDIO					1. ELECTRICAL CONTRACTOR SHALL REVIEW OTHER DIVISION DRAWINGS FOR ANY ADDITIONAL REQUIREMENTS PRIOR TO BID. 2. ELECTRICAL CONTRACTOR SHALL REVIEW OTHER DIVISION SUBMITTALS FOR ANY EQUIPMENT REQUIRING CONNECTION BY ELECTRICAL CONTRACTOR AND COORDINATE ALL REQUIREMENTS PRIOR TO ROUGH-IN.		
X = FIXED D = DUAL-IMAGER M = MULTI-IMAGER F = FISHEYE P = PTZ Z=PTZ+MULTI-IMAGER	C = CEILING SW = SURFACE WALL W = WALL N = CORNER P = PARAPET L = POLE T = PENDANT IN = INSIDE CORNER	O = OUTDOOR I = INDOOR								
ID	DESCRIPTION		IR	WDR	AUDIO	VANDAL	LOCATION	IP RATING	MANUFACTURER (SERIES)	NOTES

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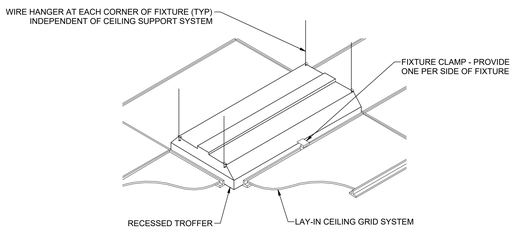
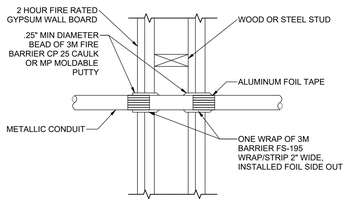
AUXILIARY SCHEDULES AND NOTES

EE004



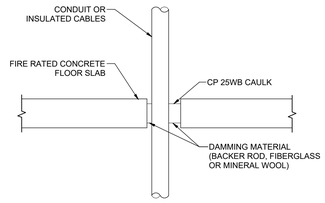
7 RECESSED FIXTURE MOUNTING DETAIL1

SCALE: NTS



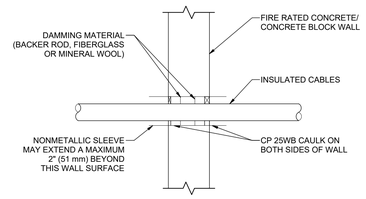
4 FIRE STOP FOR METAL CONDUIT THROUGH GYPSUM WALL BOARD1

SCALE: NTS



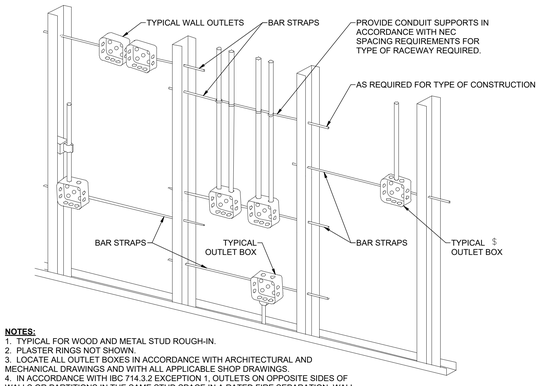
5 TYPICAL FIRE STOP FOR CABLES/CONDUIT THROUGH CONCRETE FLOORING1

SCALE: NTS



6 TYPICAL FIRE STOP FOR CABLES/CONDUIT THROUGH CONCRETE WALLS1

SCALE: NTS

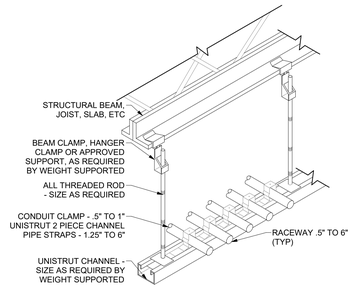


NOTES:

1. TYPICAL FOR WOOD AND METAL STUD ROUGH-IN.
2. PLASTER RINGS NOT SHOWN.
3. LOCATE ALL OUTLET BOXES IN ACCORDANCE WITH ARCHITECTURAL AND MECHANICAL DRAWINGS AND WITH ALL APPLICABLE SHOP DRAWINGS.
4. IN ACCORDANCE WITH IBC 714.3.2 EXCEPTION 1, OUTLETS ON OPPOSITE SIDES OF WALLS OR PARTITIONS IN THE SAME STUD SPACE IN A RATED FIRE SEPARATION WALL MUST BE SEPARATED BY A MINIMUM OF 24" HORIZONTAL DISTANCE OR LISTED, SOUND AND FIRE RATED PUTTY PADS SHALL BE USED ON THE OUTLET BOXES.
5. IN NON-RATED WALLS, OUTLETS ON OPPOSITE SIDES OF WALLS OR PARTITIONS MUST BE SEPARATED BY 16" FOR SOUND ATTENUATION.

1 TYPICAL ROUGH-IN REQUIREMENTS DETAIL1

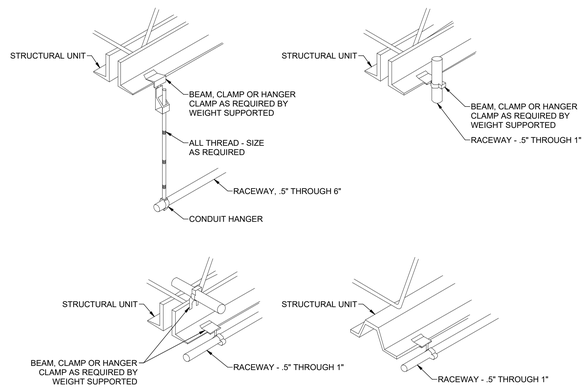
SCALE: NTS



2 TYPICAL CONDUIT RACK DETAIL1

SCALE: NTS

NOTE:
TIE WIRE SHALL NOT BE USED AS A COMPONENT OF ANY RACEWAY HANGER SYSTEM



3 TYPICAL RACEWAY SUPPORT METHODS DETAIL1

SCALE: NTS

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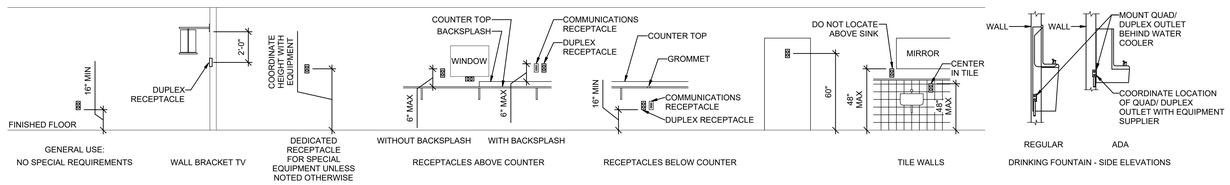
ELECTRICAL DETAILS

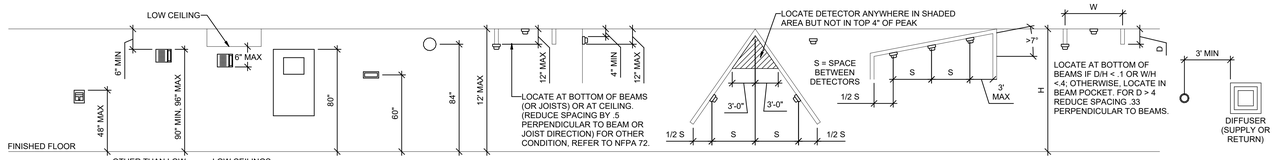
EE501



GENERAL USE: NO SPECIAL REQUIREMENTS | WALL BRACKET TV | DEDICATED RECEPTACLE FOR SPECIAL EQUIPMENT UNLESS NOTED OTHERWISE | WITHOUT BACKSPLASH | WITH BACKSPLASH | RECEPTACLES ABOVE COUNTER | RECEPTACLES BELOW COUNTER | TILE WALLS | REGULAR | ADA | DRINKING FOUNTAIN - SIDE ELEVATIONS

E2 RECEPTACLE MOUNTING DETAILS

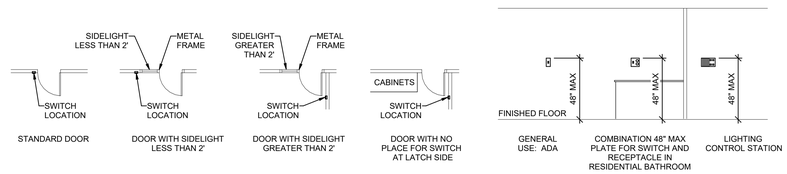
SCALE: NTS



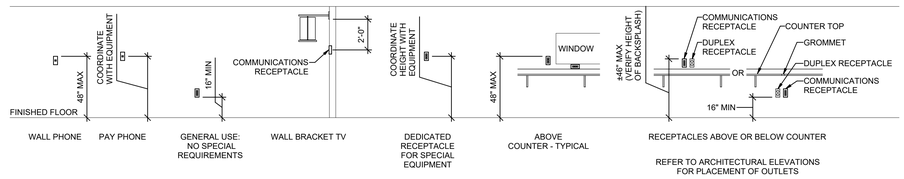
PULL STATION | AUDIBLE, VISIBLE, OR AUDIBLE/VISIBLE DEVICE | FIRE ALARM CONTROL PANEL | FIRE SYSTEM ANNUNCIATOR | BELL | SMOKE DETECTOR BETWEEN BEAMS | WALL MOUNTED SMOKE DETECTOR | SMOKE DETECTOR ON SLOPED CEILING (PEAKED) | SMOKE DETECTOR ON SLOPED CEILING (SHED) | HEAT DETECTOR BETWEEN BEAMS | SMOKE DETECTOR ADJACENT TO SUPPLY AIR

D2 FIRE ALARM MOUNTING DETAILS

SCALE: NTS



STANDARD DOOR | DOOR WITH SIDELIGHT LESS THAN 2' | DOOR WITH SIDELIGHT GREATER THAN 2' | DOOR WITH NO PLACE FOR SWITCH AT LATCH SIDE | GENERAL USE: ADA | COMBINATION 48" MAX PLATE FOR SWITCH AND RECEPTACLE IN RESIDENTIAL BATHROOM | LIGHTING CONTROL STATION

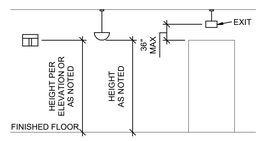


WALL PHONE | PAY PHONE | GENERAL USE: NO SPECIAL REQUIREMENTS | WALL BRACKET TV | DEDICATED RECEPTACLE FOR SPECIAL EQUIPMENT | ABOVE COUNTER - TYPICAL | RECEPTACLES ABOVE OR BELOW COUNTER

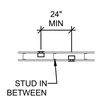
REFER TO ARCHITECTURAL ELEVATIONS FOR PLACEMENT OF OUTLETS

C2 SWITCH MOUNTING DETAILS

SCALE: NTS



WALL MOUNTED LIGHT FIXTURE | PENDANT LIGHT FIXTURE | PENDANT EXIT SIGNS

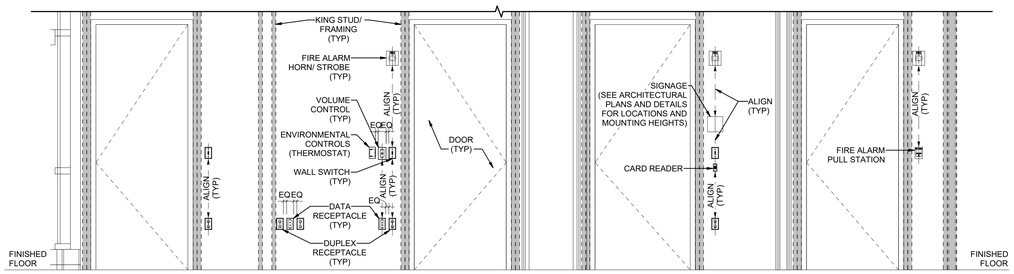


FOR LESS THAN 24" SEPARATION, PROVIDE LISTED SOUND AND FIRE PUTTY PADS

BOXES ON OPOSSITE SIDES OF WALL

C4 COMMUNICATIONS MOUNTING DETAILS

SCALE: NTS



B2 LIGHTING MOUNTING DETAILS

SCALE: NTS

B3 BOX MOUNTING DETAILS

SCALE: NTS

B4 TYPICAL WALL MOUNTED DEVICES ALIGNMENT DETAIL

SCALE: NTS

GENERAL SHEET NOTES

1 MOUNTING HEIGHTS OF ELECTRICAL AND ELECTRONIC EQUIPMENT IN THE FOLLOWING ORDER OF PRIORITY:

A - ELEVATIONS (ARCHITECTURAL, ELECTRICAL, MECHANICAL, ETC).

B - EQUIPMENT SHOP DRAWINGS.

C - FIELD INSTRUCTIONS.

2 LOCATE RECEPTACLES SERVING THE SAME TYPE OF USE AT A UNIFORM HEIGHT UNLESS DIRECTED OTHERWISE.

3 MECHANICAL, ELECTRICAL, AND COMMUNICATION ROOMS: COORDINATE LOCATION OF LIGHTING AND POWER RECEPTACLES WITH EQUIPMENT, PIPING, AND DUCTWORK. DO NOT INSTALL RECEPTACLES BEHIND EQUIPMENT OR WHERE OTHERWISE INACCESSIBLE. POSITION LIGHTING REGARDLESS OF WHERE SHOWN ON DRAWING TO PROVIDE PROPER ILLUMINATION.

4 MOUNT RECEPTACLE BOXES FOR SWITCHES AND RECEPTACLES WITH LONG AXIS OF THE DEVICE VERTICAL UNLESS OTHERWISE INDICATED.

5 SET BOXES WITH PLASTER RINGS FLUSH WITH FINISHED SURFACE.

6 LOCATE BOX COVERS OR DEVICE PLATES SO THEY WILL NOT SPAN DIFFERENT TYPES OF BUILDING FINISHES EITHER VERTICALLY OR HORIZONTALLY.

7 VERIFY ALL DOOR CONDITIONS ON ARCHITECTURAL DRAWINGS PRIOR TO INSTALLING SWITCHES.

8 LOCATE WIRING DEVICES WHICH ARE ADJACENT AND ARE COMPATIBLE VOLTAGES IN ONE PLATE.

9 WHERE DEVICES ARE LOCATED IN CLOSE PROXIMITY OF THE SAME VERTICAL PLANE, ALIGN DEVICES VERTICALLY PER THE TYPICAL WALL MOUNTED DEVICES ALIGNMENT DETAIL, UNLESS OTHERWISE INDICATED.

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TYPICAL MOUNTING DETAILS

EE701

GENERAL SHEET NOTES

1 UNLESS NOTED OTHERWISE REMOVE ALL LIGHTING FIXTURES DEVICES AND EQUIPMENT SHOWN DASHED. REMOVE CONDUIT AND WIRING BACK TO PANELBOARD OF ORIGIN OR TO FIRST ACTIVE DEVICE THAT REMAINS.

2 SALVAGE ALL LIGHT FIXTURES, TWIST-LOCK RECEPTACLES AND WALLPLATES, CEILING SPEAKERS AND SECURITY AND FIRE ALARM DEVICES TO OWNER. PROTECT SALVAGED EQUIPMENT FROM DAMAGE.

3 PRIOR TO SUBMITTING BID, VISIT THE SITE AND FIELD VERIFY THE EXTENT OF ELECTRICAL DEMOLITION WORK TO MEET THE INTENT OF THE BID DOCUMENTS AND INCLUDE ALL COSTS IN BID.

4 PRIOR TO REMOVAL OF ANY ELECTRICAL EQUIPMENT OR WIRING, FIELD VERIFY THAT THE EQUIPMENT OR WIRING IS INACTIVE OR NO LONGER IN USE.

5 REMOVE ALL DEVICES, RACEWAYS AND WIRING FROM WALLS TO BE REMOVED. WHERE ACTIVE RACEWAYS OCCUR IN WALLS TO BE REMOVED, RE-ROUTE THE RACEWAY WITH ASSOCIATED WIRING TO KEEP THE CIRCUIT OPERATIONAL.

6 REMOVE ALL FIRE ALARM DEVICES WHERE EXISTING WALLS AND CEILINGS ARE BEING REMOVED, WITH ASSOCIATED CONDUIT AND WIRING. EXISTING FIRE ALARM DEVICES AND SYSTEM NOT INDICATED FOR REMOVAL SHALL REMAIN ACTIVE THROUGHOUT DEMOLITION AND CONSTRUCTION UNTIL THE NEW SYSTEM IS TESTED AND OPERATIONAL. MAINTAIN ALL CLASS A FIRE ALARM INITIATING AND INDICATING LOOPS WHERE EXISTING DEVICES ARE REMOVED.

7 REMOVE ALL ABANDONED RACEWAY, CONDUIT, WIRING AND CABLING WHETHER ABANDONED PREVIOUS TO THIS PROJECT OR AS A RESULT OF THIS PROJECT. NOT ALL ABANDONED ITEMS ARE SHOWN ON THESE PLANS AND FIELD VERIFICATION OF DEMOLITION SCOPE EXTENT IS REQUIRED.

8 DEVICES MARKED "RR" ARE TO BE REMOVED AND RELOCATED PER NEW PLANS. EXTEND CIRCUITING AS REQUIRED FOR RELOCATION.

9 REFER TO ARCHITECTURAL DRAWINGS FOR REMOVAL OF MOTORS, CONDUIT, CONDUCTOR AND CONTROL WIRING ASSOCIATED WITH EXISTING MOTORIZED DOORS, PARTITIONS AND LIGHTING.

10 REMOVE FEEDERS FOR ALL DEMOLISHED PANELS, DISCONNETS, ETC. BACK TO SOURCE

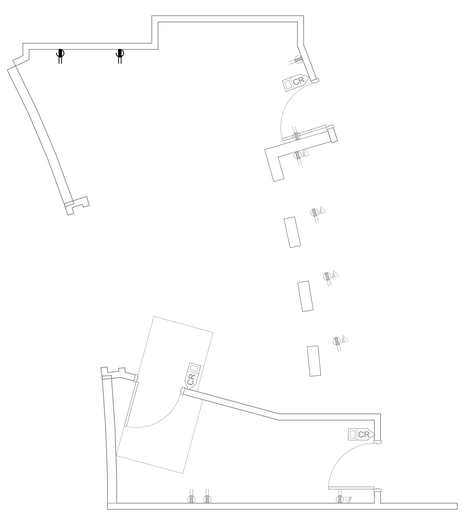
11 ALL ITEMS INDICATED TO REMAIN SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION.

12 CONTRACTOR TO TRACE AND LABEL ALL EXISTING LOADS TO REMAIN, THAT ARE CURRENTLY FED FROM PANELS THAT ARE BEING DEMOLISHED IN THIS PHASE. THESE LOADS TO BE RE-FED FROM NEW PANELS IN NEXT PHASE.

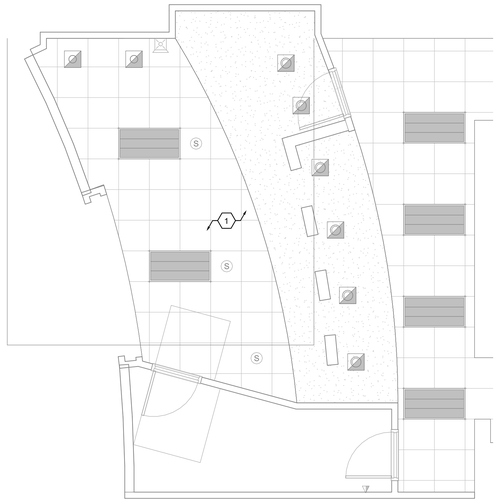
13 ALL HVAC UNITS TO BE REMOVED BY MECHANICAL CONTRACTOR UNLESS NOTED OTHERWISE. REMOVE ALL ASSOCIATED RACEWAYS AND CONDUCTORS BACK TO SOURCE.

⬡ SHEET KEYNOTES

1 EXISTING LIGHTING, CARD READERS, SPEAKERS AND FIRE ALARM DEVICES TO REMAIN IN PLACE, PROTECT DURING CONSTRUCTION.



1 LEVEL 1 ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



2 LEVEL 1 CEILING DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

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LEVEL 1
ELECTRICAL
DEMOLITION
PLAN

ED101

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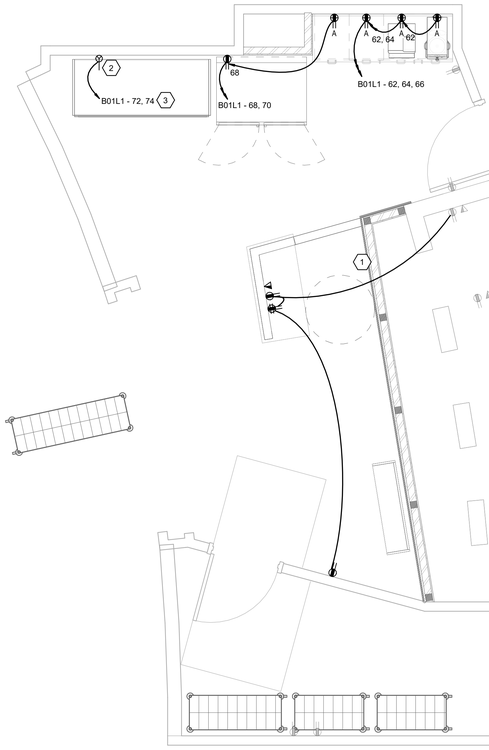

1 LEVEL 1 POWER PLAN
SCALE: 3/8" = 1'-0"

GENERAL SHEET NOTES

SHEET KEYNOTES

1 CIRCUIT TO EXISTING 120V RECEPTACLE CIRCUIT.

2 PROVIDE NEMA 6-20R RECEPTACLE.

3 PROVIDE NEW 30A/2P IN EXISTING GE PANELBOARD.

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LEVEL 1 POWER PLAN

EP101

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TELECOM DETAILS

EP551

1 TYPICAL 2-PORT WALL DATA OUTLET
SCALE: NTS

2 TYPICAL CABLE ID EXAMPLE DETAIL
SCALE: NTS

3 TYPICAL CABLE IDENTIFICATION WRAP AROUND DETAIL
SCALE: NTS

4 TYPICAL VOICE/DATA OUTLET PINNING DETAIL
SCALE: NTS

GENERAL SHEET NOTES

1 PROVIDE PROTECTIVE BUSHING ON THE END OF ALL CONDUIT RUNS.

2 IN LOCATIONS WHERE CONDUIT IS STUBBED INTO THE CEILING SPACE, THE USE OF J-HOOKS IS REQUIRED TO CARRY THE CABLE BACK TO CABLE TRAY. MAXIMUM SPACING OF J-HOOKS IS 60”. ENSURE NO MORE THAN 6” OF SAG AT THE LOWEST POINT OF THE CABLE. IF SAG IS GREATER THAN 6” ADD ADDITIONAL J-HOOKS FOR SUPPORT.

3 A SINGLE BEND CANNOT BE GREATER THAN 90 DEGREES.

4 NO MORE THAN 180 DEGREE IN BENDS IS ALLOWED WITH PROVIDING AN ACCESSIBLE PULL BOX. PULL BOX MUST BE IN AN ACCESSIBLE CEILING SPACE FOR ONGOING SUPPORT AND MAINTENANCE.

5 A SINGLE CONDUIT FOR HORIZONTAL CABLE CANNOT RUN MORE THAN 100 ’ CONTINUOUSLY WITHOUT A PULL BOX OR AN ACCESSIBLE PULL POINT.

6 TELECOMMUNICATIONS CONDUIT SHOULD NOT RUN OVER OR ADJACENT TO BOILERS, INCINERATORS, HOT WATER LINES, OR STEAM LINES.

7 ALL CONDUIT MUST BE SEALED PROPERLY AFTER CABLE INSTALLATION TO ENSURE ANY RATED WALL ASSEMBLIES ARE RETURNED TO THE ORIGINAL WALL RATING.

8 TELECOMMUNICATIONS WORK AREA OUTLET SHOULD BE LOCATED WITHIN 3 ’ OF AN ELECTRICAL OUTLET AND INSTALLED AT THE SAME ELEVATION.

9 THE DAISY CHAINING OF TELECOMMUNICATIONS BOXES IS NOT ALLOWED. ALL CONDUIT RUNS MUST BE DEDICATED TO ONE OUTLET LOCATION.

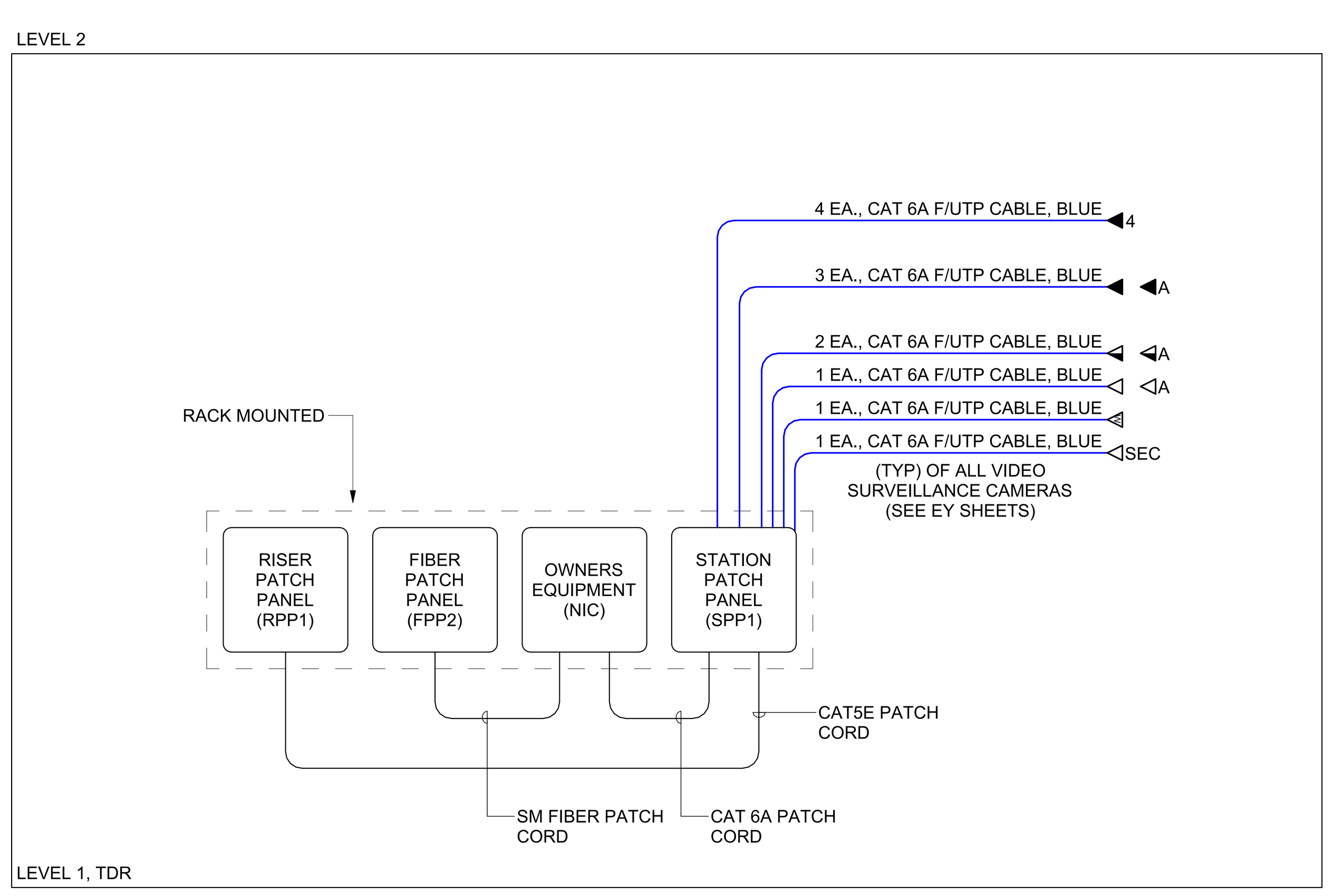
10 ALL CONDUIT SHOULD HAVE A PULL CORD INSTALLED WITH A MINIMUM TEST RATING OF 200 LBS.

11 AFTER CONDUIT INSTALLATION CONDUITS SHOULD BE LEFT CLEAN, DRY, AND UNOBSTRUCTED; REAMED AND FITTED WITH BUSHINGS, CAPPED FOR PROTECTION, AND LABELED FOR IDENTIFICATION.

SHEET KEYNOTES

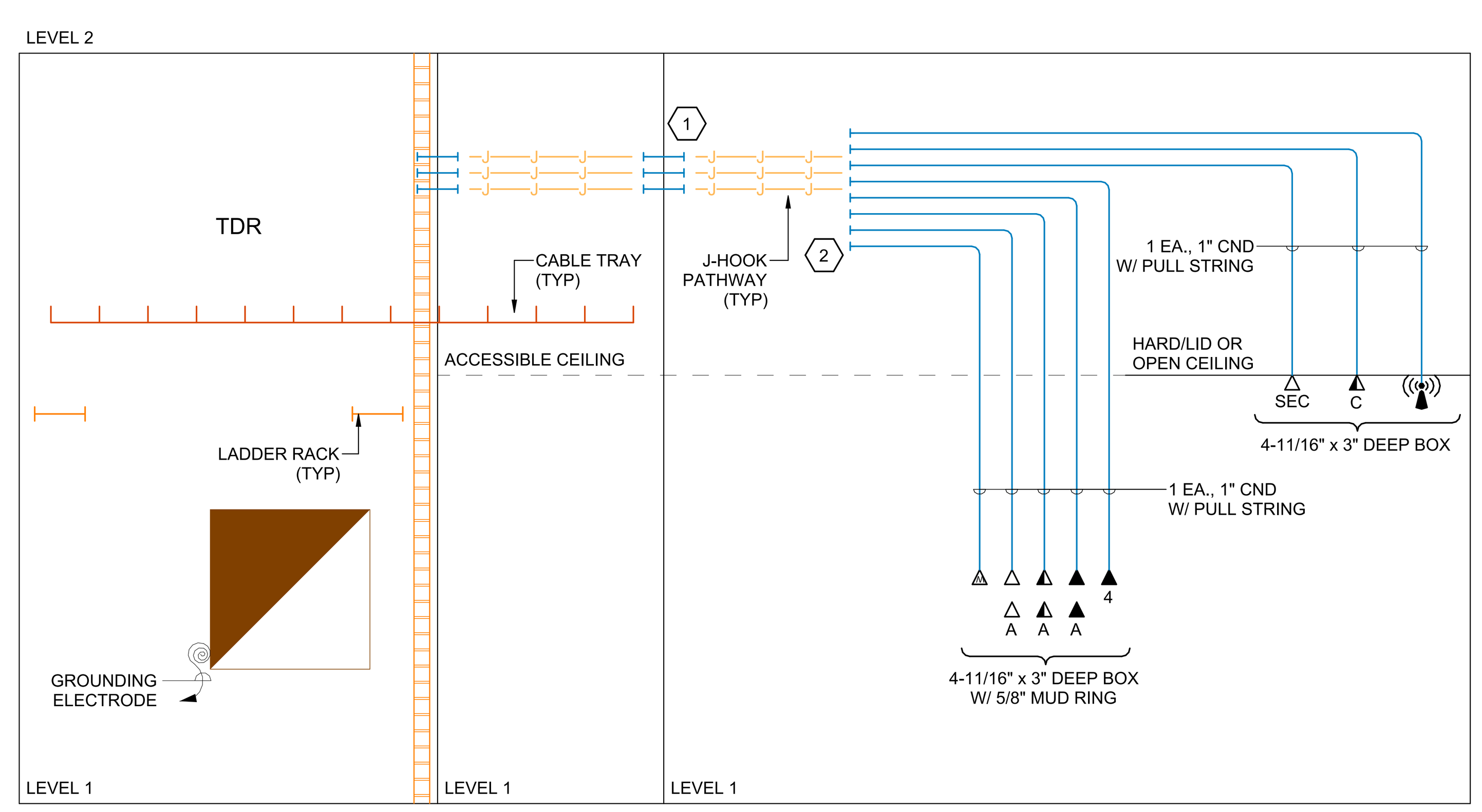
1 CONTRACTOR TO PROVIDE SLEEVES THROUGH ALL WALLS FOR CABLE PATHWAYS. ALL FIRE-RATED WALLS REQUIRE A FIRE-RATED SLEEVE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION. ALL SMOKE/ NON-RATED WALLS REQUIRE A CONDUIT SLEEVE WITH BUSHINGS AND ARE REQUIRED TO BE SEALED WITH FIRE-RATED CAULK AND PUTTY. CONTRACTOR TO DETERMINE FINAL NUMBER OF SLEEVES FOR PENETRATIONS THROUGH WALLS.

2 CONTRACTOR TO STUB CONDUIT INTO ACCESSIBLE CEILING SPACE. FROM CONDUIT STUB, PROVIDE J-HOOK PATHWAY FOR REQUIRED CABLES TO CABLE TRAY. MAXIMUM SPACING OF J-HOOK TO BE 48" ON-CENTER.



1 TELECOM CABLE RISER DIAGRAM

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



2 TELECOM CONDUIT RISER DIAGRAM

SCALE: NTS

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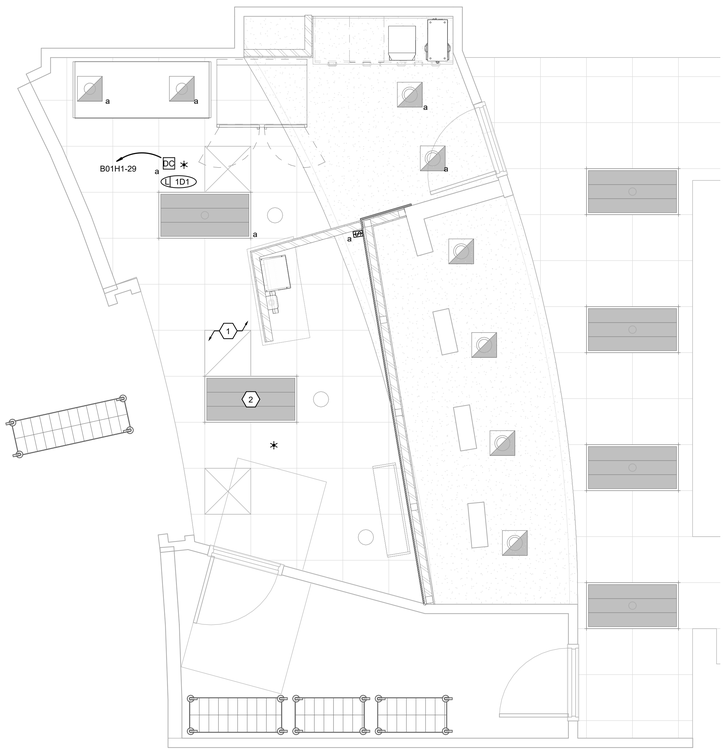
TELECOM CONDUIT RISER DIAGRAM

EP650



1 LEVEL 1 LIGHTING PLAN
SCALE: 3/8" = 1'-0"

GENERAL SHEET NOTES

SHEET KEYNOTES

1 EXISTING LIGHTING TO REMAIN IN PLACE. PROTECT DURING CONSTRUCTION. RE-CIRUIT LIGHTS TO NEW CONTROLLER, SEPRATING THE LIGHTS FROM THE BACK PHARMACY LIGHTS.

2 EXISTING EGRESS LIGHT, CIRCUITING TO REMAIN.

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LEVEL 1
LIGHTING
PLAN

EL101

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1 LEVEL 1 AUXILIARY PLAN
SCALE: 3/8" = 1'-0"

GENERAL SHEET NOTES

SHEET KEYNOTES

1 EXISTING CARD READERS AND CEILING SPEAKERS TO REMAIN IN PLACE, PROTECT DURING CONSTRUCTION.

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LEVEL 1 AUXILIARY PLAN

EY101