

# BRIGHAM YOUNG UNIVERSITY

## WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION ADVANCEMENT VP - ALUMNI

GORDON B. HINCKLEY ALUMNI AND VISITORS CENTER

### GENERAL NOTES

- GENERAL CONTRACTOR SHALL TAKE NECESSARY ACTIONS TO PROTECT EXIST. WALLS, DOORS, WINDOWS, FLOORS, SIGNAGE, BELLS, ALARMS, FIRE EXTINGUISHER CABS., DRINKING FOUNTAINS, WALL MOUNTED HEATERS, & ANY OTHER PERMANENT COMPONENTS OF THE EXIST. BUILDING TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE TO FIX, PATCH, REPAIR AND/OR REPLACE ANY & ALL EXISTING ITEMS WHICH ARE DAMAGED DURING CONSTRUCTION.
- GENERAL CONTRACTOR SHALL PROVIDE PROTECTION ON ALL EXPOSED SURFACES ALONG THE PATH OF TRAVEL FOR MOVING MATERIALS, TOOLS, SUPPLIES FROM THE OUTSIDE ALL THE WAY INTO THE PROJECT LIMITS INCLUDING WALL SURFACES IN CORRIDORS, AT ELEVATOR ENTRANCES AND WITHIN THE ELEVATOR CAR.
- GENERAL CONTRACTOR SHALL TAKE NECESSARY ACTIONS TO PROTECT ALL EXISTING FIRE SPRINKLER PIPING. DO NOT PLACE POSITION, HANG, OR SUPPORT AGAINST EXISTING PIPING OR HEADS.
- IMMEDIATELY FOLLOWING DEMOLITION OF EXISTING WALLS, FLOORS, AND CEILINGS, CONTRACTOR SHALL EVALUATE EXISTING CONDITIONS TO IDENTIFY ANY CONFLICTS WITH NEW LAYOUTS. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF CONFLICTS ARE DISCOVERED.
- CONTRACTOR SHALL BE AWARE THAT OWNER WILL OCCUPY PORTIONS OF THE BUILDING DURING CONSTRUCTION AND WILL BE REQUIRED TO COORDINATE CONSTRUCTION ACTIVITIES WITH OWNER.



**FACILITIES PLANNING**  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

DATE: 01.31.2025  
DESIGNER: J. PALMER  
DRAWN BY: EPE

ADA CHECK:  
CODE CHECK:

CLIENT APPROVAL DATE

REVISIONS

### DRAWING INDEX

#### GENERAL

- G0.1 COVER SHEET
- G0.2 ASSEMBLIES TYPES
- G0.3 EGRESS PLANS

#### ARCHITECTURAL

- A1.1 DEMO FLOOR PLAN
- A1.2 DEMO CEILING PLAN
- A1.3 NEW FLOOR PLAN
- A1.4 NEW REFLECTED CEILING PLAN
- A3.1 BUILDING SECTIONS
- A4.1 ENLARGED FLOOR PLAN & ELEVATIONS
- A4.2 ENLARGED FLOOR PLANS & ELEVATIONS
- A4.3 INTERIOR ELEVATIONS
- A4.3 INTERIOR ELEVATIONS
- A5.1 DETAILS
- A6.1 DOOR AND FINISH SCHEDULE

#### MECHANICAL / PLUMBING

- M0.1 MECHANICAL LEGEND, SCHEDULES & DETAILS
- M1.0 MECHANICAL PLANS
- M1.1 MECHANICAL PLANS
- M1.2 MECHANICAL DETAILS

#### ELECTRICAL

- E1.1 DEMOLITION AND NEW POWER PLANS
- E2.1 DEMOLITION AND NEW LIGHTING PLANS
- E5.1 ELECTRICAL DETAIL, NOTES, LEGENDS, AND SCHEDULES
- E5.2 ELECTRICAL SCHEDULES

#### TECHNOLOGY (REFERENCE ONLY)

- T1.1 TECHNOLOGY DEMOLITION PLAN
- T1.2 TECHNOLOGY DEMO CEILING PLAN
- T1.3 TECHNOLOGY FLOOR PLAN
- T1.4 TECHNOLOGY NEW REFLECTED CEILING PLAN

### ABBREVIATIONS

&	And	FIN.	Finish
L	Angle	FLR.	Floor
@	At Centerline	FLUOR.	Fluorescent
Ø	Diameter or Round	FURN.	Furnish, Furnished
·	Square Feet	GA.	Gauge
#	Perpendicular	GYP.	Gypsum
(E)	Pound, Number	HDWD.	Hardwood
AC	Existing	HDWR.	Hardware
ACC.	Air Conditioning	HORIZ.	Horizontal
ACOUS.	Access	HT.	Height
ADD.	Acoustical	HVAC	Heating Ventilating & A/C
ADDL.	Addendum	INSUL.	Insulation
A.F.F.	Additional	L	Length
ALUM.	Above Finished Floor	MATL.	Material
ALT.	Aluminum	MAX.	Maximum
APPROX.	Alternate	MECH.	Mechanical
ARCH.	Approximate	MANUF.	Manufacturer
AVG.	Architect(lural)	MIR.	Mirror
BD.	Average	MISC.	Miscellaneous
BET.	Board	MTL.	Metal
BF.	Between	N.I.C.	Not In Contract
BITUM.	Board Feet	NO.	Number
BLDG.	Bituminous	N.T.S.	Not To Scale
BLKG.	Building	O.C.	On Center(s)
CAB.	Blocking	OP'NG	Opening
CHAM.	Cabinet	OPP.	Opposite
CL.	Chamfer	O.T.S.	Open To Structure
CLG.	Centerline	P-LAM.	Plastic Laminate
CLR.	Clear(ance)	PLBG.	Plumbing
CMU	Concrete Masonry Unit	PLYWD.	Plywood
COL.	Column	PREFAB.	Prefabricate
CONC.	Concrete	PREFIN.	Prefinished
CONSTR.	Construction	P.S.F.	Pounds per Square Foot
CONT.	Continuous	P.S.I.	Pounds per Square Inch
CONTR.	Contractor	QTY.	Quantity
DBL.	Double	RAD.	Radius
DEMO.	Demolish, Demolition	REQD.	Required
DIA.	Diameter	RESIL.	Resilient
DIM.	Dimension	SPECS.	Specifications
DN.	Down	SQ.	Square
DR.	Door	S.S.	Stainless Steel
DET.	Detail	STD.	Standard
DWG.	Drawing	STL.	Steel
EA	Each	TYP.	Typical
ELEC.	Electric(al)	T.O.	Top of
ELEV.	Elevation	VAT.	Vinyl Asbestos Tile
EQ.	Equal	VCT.	Vinyl Composition Tile
EQUIP.	Equipment	VERT.	Vertical
EST.	Estimate	W/O	Without
EXIST.	Existing	SCHED.	Schedule
		SIM.	Similar

NOTE: SEE OTHER CONSULTANT DRAWINGS FOR ADDITIONAL ABBREVIATION INFORMATION

### APPROVALS

Matt Giles, Assistant Administrative Vice Pres. -- Physical Facilities

Steve Griffiths, Managing Director -- Physical Facilities Planning Department

### SYMBOLS LEGEND

DRAWING TITLE	<b>NEW FLOOR PLAN</b>
DRAWING REFERENCE	SCALE: 1/4" = 1'-0" <b>2</b>
DETAIL REFERENCE	1 A-1
SHEET REFERENCE	T.O. MASONRY EL. = 100' - 0"
ELEVATION MARKER	3
REFERENCE NOTE TAG	OFFICE 100 F1 B1 W1
ROOM TITLE	OFFICE
ROOM NUMBER	100
ROOM FINISHES	10'-0" C1
ELEVATION REFERENCE	1 A1-1 2
SHEET REFERENCE	4 A1-1 2
NORTH SYMBOL	⊕
BRAKE LINE	—/—
SECTION REFERENCE	A1-1
SHEET REFERENCE	1 A-1

### PROJECT LOCATION PLAN



PROJECT LOCATION:  
HINCKLEY ALUMNI AND VISITORS CENTER



**BRIGHAM YOUNG UNIVERSITY**  
 WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
 ADVANCEMENT VP - ALUMNI  
 GORDON B. HINCKLEY ALUMNI AND VISITORS CENTER



### COVER SHEET

WORK ORDER & SHEET NO.

**M9243**  
**G0.1**

BIDDING DOCUMENTS

### PROJECT DIRECTORY

Architect / BYU Planning PM:  
Joseph Palmer  
801-422-5558  
joseph\_palmer@byu.edu

Architectural Project Manager - Campus Projects:  
Keith Martin  
801-422-5571  
keith\_martin@byu.edu

Electrical Engineer / BYU Planning:  
Luke Moore  
801-422-5438  
luke\_moore@byu.edu

Mechanical Engineer / BYU Planning:  
Jon Jensen  
801-422-0726  
jon\_jensen@byu.edu

Interiors / BYU Planning:  
Kathryn Mellott  
801-422-3955  
kathryn\_mellott@byu.edu

Construction Project Manager / BYU Construction:  
Keith Austin  
801-422-7932  
keith\_austin@byu.edu

Please CC project correspondence to the following:  
Bart Smith bart\_smith@byu.edu  
Bob Coleman robert\_coleman@byu.edu



**FACILITIES PLANNING**  
 240 BRWB PROVO, UTAH 84602  
 PHONE: (801) 422-5504  
 FAX: (801) 422-0566

DATE: 01.31.2025  
 DESIGNER: J. PALMER  
 DRAWN BY: MDL

ADA CHECK: \_\_\_\_\_  
 CODE CHECK: \_\_\_\_\_  
 STRUCTURAL: \_\_\_\_\_  
 UTILITIES DIR: \_\_\_\_\_  
 PLANNING DIR: \_\_\_\_\_

CLIENT APPROVAL DATE

**REVISIONS**

BRIGHAM YOUNG UNIVERSITY  
 WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
 ADVANCEMENT VP - ALUMNI  
 GORDON B. HINKLEY ALUMNI AND VISITORS CENTER



**ASSEMBLIES TYPES**

WORK ORDER & SHEET NO.

**M9243**  
**G0.2**

BIDDING DOCUMENTS

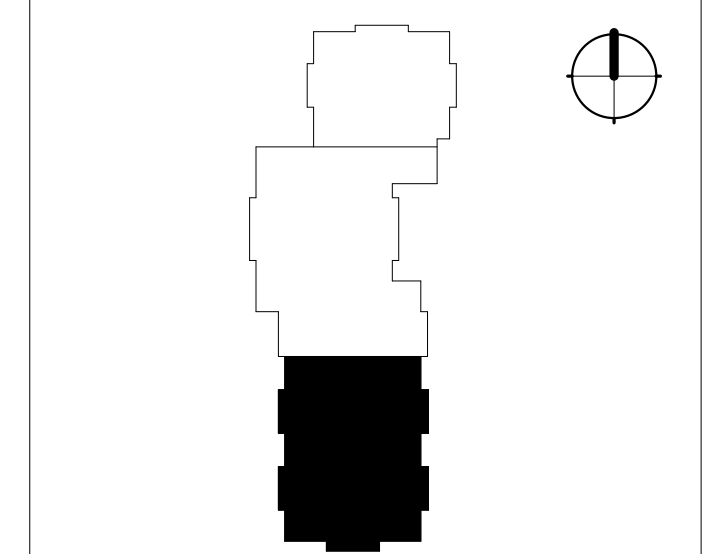
**REFERENCE NOTES**

- 1 LIGHT GAUGE METAL FRAMING/STUD. SIZE AS INDICATED. BRACE WALL BACK TO STRUCTURE AS REQUIRED.
- 2 5/8" TYPE 'X' GYPSUM WALL BOARD. EXTEND A MINIMUM OF 18" ABOVE FINISHED CEILING U.N.O.
- 3 ACOUSTIC SOUND BATT INSULATION.
- 4 METAL RUNNER - BOTTOM TRACK.
- 5 METAL RUNNER - TOP COMPRESSION TRACK.
- 6 SEALANT WITH BACKER ROD. USE ACOUSTIC SEALANT AT SOUND WALLS.
- 7 WALL BASE. RE: FINISH SCHEDULE.
- 8 TOP OF WALL CONDITION. RE: PLANS AND DETAILS.
- 9 SINGLE LAYER 5/8" TYPE 'X' GYPSUM WALL/CEILING BOARD.
- 10 SUSPENDED ACOUSTIC CEILING TILE (ACT) AND GRID SYSTEM. RE: FINISH SCHEDULE.
- 11 EXISTING 1HR RATED COMPOSITE CONCRETE FLOOR SLAB ASSEMBLY.
- 12 EXISTING STRUCTURAL STEEL FRAMING SYSTEM.
- 13 CARPET (NIC) INSTALLED BY BYU.

**LEGEND**

- WALLS**
- EXISTING WALL - TO REMAIN
  - EXISTING WALL - DEMOLISH
  - NEW MTL STUD WALL, RE: WALL TYPE
- DOORS**
- EXISTING DOOR - TO REMAIN
  - EXISTING DOOR - DEMOLISH
  - NEW DOOR
- CEILING**
- SLOPED GYP CEILING - DEMOLISH
  - EXISTING CEILING - TO REMAIN
  - EXISTING CEILING - DEMOLISH
  - NEW CEILING
  - PENDANT LIGHT FIXTURE - EXISTING TO REMAIN
  - PENDANT LIGHT FIXTURE - REMOVE AND SALVAGE
  - PENDANT LIGHT FIXTURE - REINSTALLED
  - LAY-IN LIGHT FIXTURE (SIZE VARIES) - DEMOLISH
  - LAY-IN LIGHT FIXTURE (SIZE VARIES)
  - MECHANICAL DIFFUSER/GRILLE
  - LINEAR SLOT DIFFUSER - EXISTING
  - LINEAR SLOT DIFFUSER - DEMOLISHED
  - CONCEALED FIRE SPRINKLER HEAD
  - EXIT SIGNAGE
  - WIRELESS ACCESS POINT

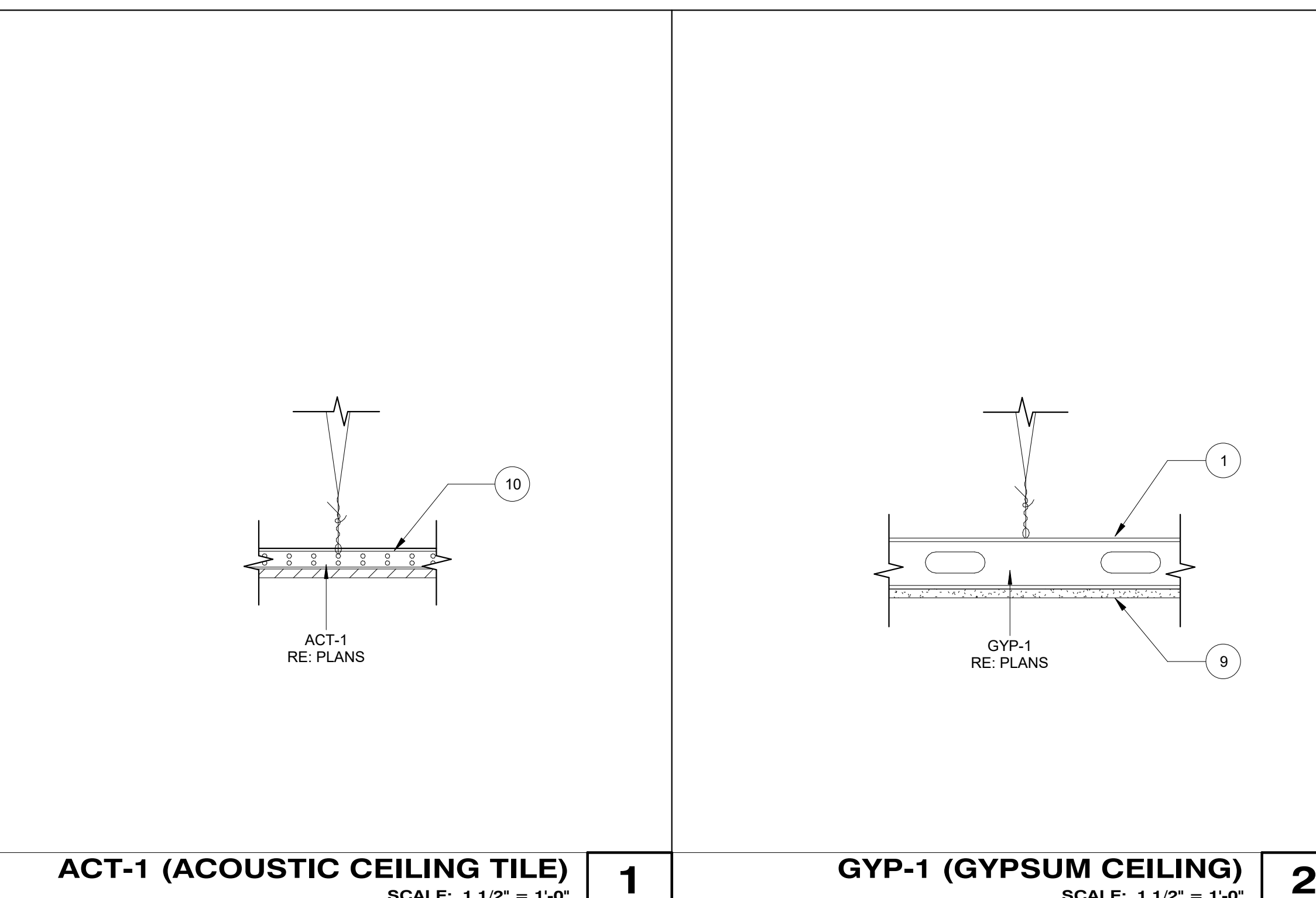
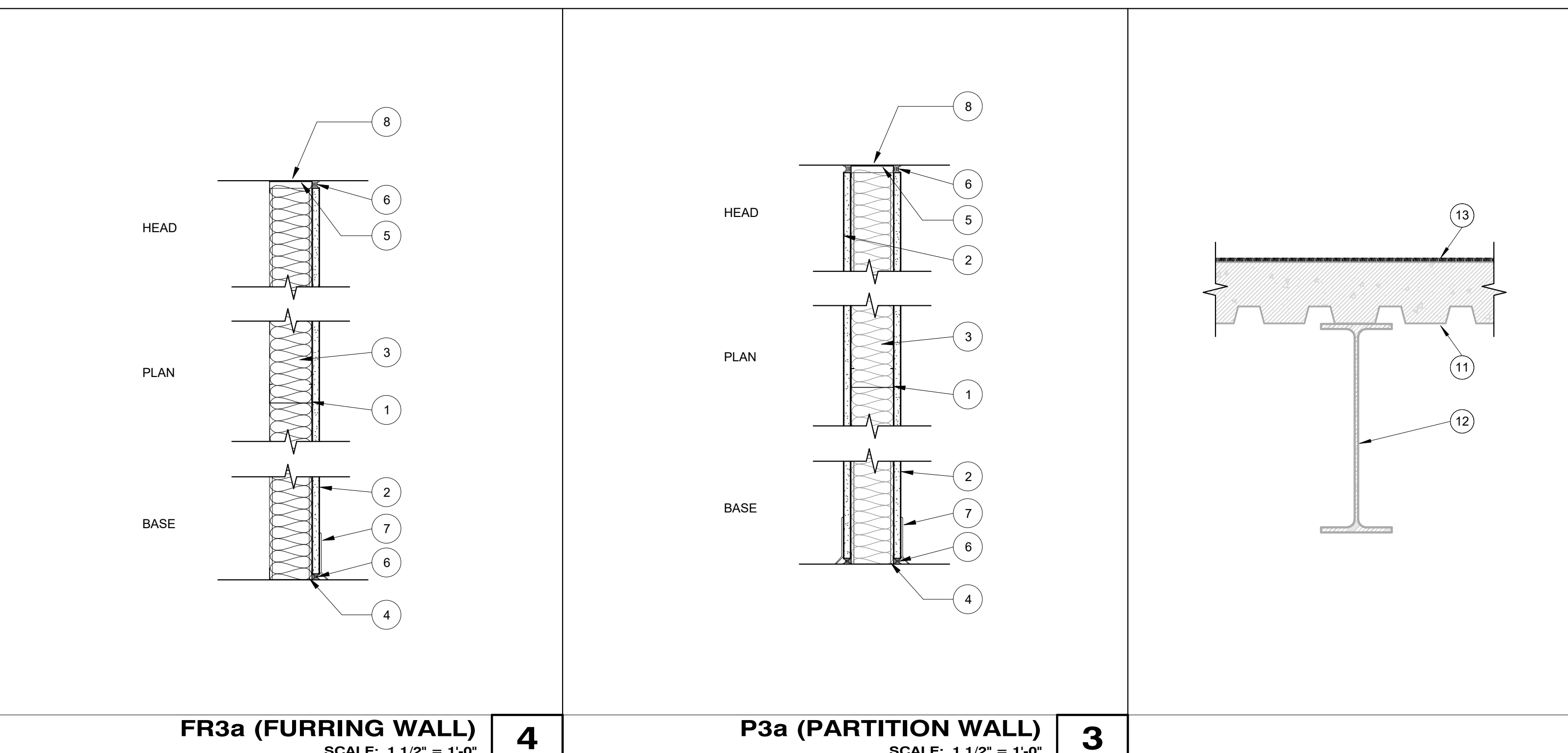
**KEY PLAN**



HINKLEY CENTER - 3RD FLOOR

Not-in-Contract (NIC) Coordination List	Furnished by BYU	Installed by BYU / BYU Vendor	Installed by General Contractor	Furnished by General Contractor	Notes
All Design Fees	x				
All Printing Costs (Use established BYU printing contract)	x				
Fees: Plan Check, Demolition Permit, Grading Permit, Building Permit, Sign Permit, Engineering Permit, Connection, and Impact	x				
Street and Sidewalk Closure Permit, Haul Route Permit, etc.				x	
Payment, Performance, and Materials Bonds				x	
Asbestos and Hazardous Materials Abatement	x				
Testing and Special Inspection Fees	x				
Testing and Special Inspection Scheduling				x	
<b>General</b>					
Signage - interior and exterior	x	x			
Removeable Core Cylinders and Keying	x	x			
Fire Extinguisher Cabinets and Extinguishers			x	x	
<b>MIT</b>					
Audio / Sound Reinforcement with mounting hardware, etc. (power and rough electrical in Contract)	x	x			
Flat Panel Displays and Digital Signage with mounting hardware (backing, power and rough electrical in Contract)	x	x			
CCTV Cameras with mounting hardware (power and rough electrical in Contract)	x	x			
Smart Boards and Interactive Marker Boards with mounting hardware (power and rough electrical in Contract)	x	x			
All AV systems (power and rough electrical in Contract)	x	x			
All Data Pathways, Termination Boxes, Cabling, Terminations to Wall Plates and Patch Panels, Warranty			x	x	
All Data Racks			x	x	
All Cable Tray			x	x	
Cable Pass Systems complete. Terminations, Wall Racks, Cable Hangers, Wall Plugs, Intumescent bags (1 per cable pass penetration)			x	x	
Wireless Access Points (Power and Data in Contract)	x	x			
Time Clocks - Student Employee Type (power, data, and rough electrical in Contract)	x	x			
<b>Interiors</b>					
KV type adjustable shelving			x	x	
Marker boards / Tack boards			x	x	
Casework and Cabinetry	x	x			
Solid Surface Countertops	x	x			
Systems Furniture in Offices, etc.	x	x			
Movable Furniture and Seating	x	x			
Carpet and Carpet Base, LVT, Rubber Base	x	x			
<b>Systems</b>					
Mechanical Controls Hardware (both system and terminal units) by Atkinson or Johnson Controls	x		x		
Mechanical Controls Raceway and Wiring			x	x	
Mechanical Controls Programming (Software - both system and terminal units) by Atkinson or Johnson Controls	x	x			
High Temperature Hot Water Control Valves	x		x		
High Temperature Controls (panels and sensors)	x	x			
<b>Project Specific</b>					
Moving Existing Equipment	x				

**RESPONSIBILITY MATRIX**



**ACT-1 (ACOUSTIC CEILING TILE)**  
 SCALE: 1 1/2" = 1'-0"

**1**

**GYP-1 (GYPSUM CEILING)**  
 SCALE: 1 1/2" = 1'-0"

**2**

**FR3a (FURRING WALL)**  
 SCALE: 1 1/2" = 1'-0"

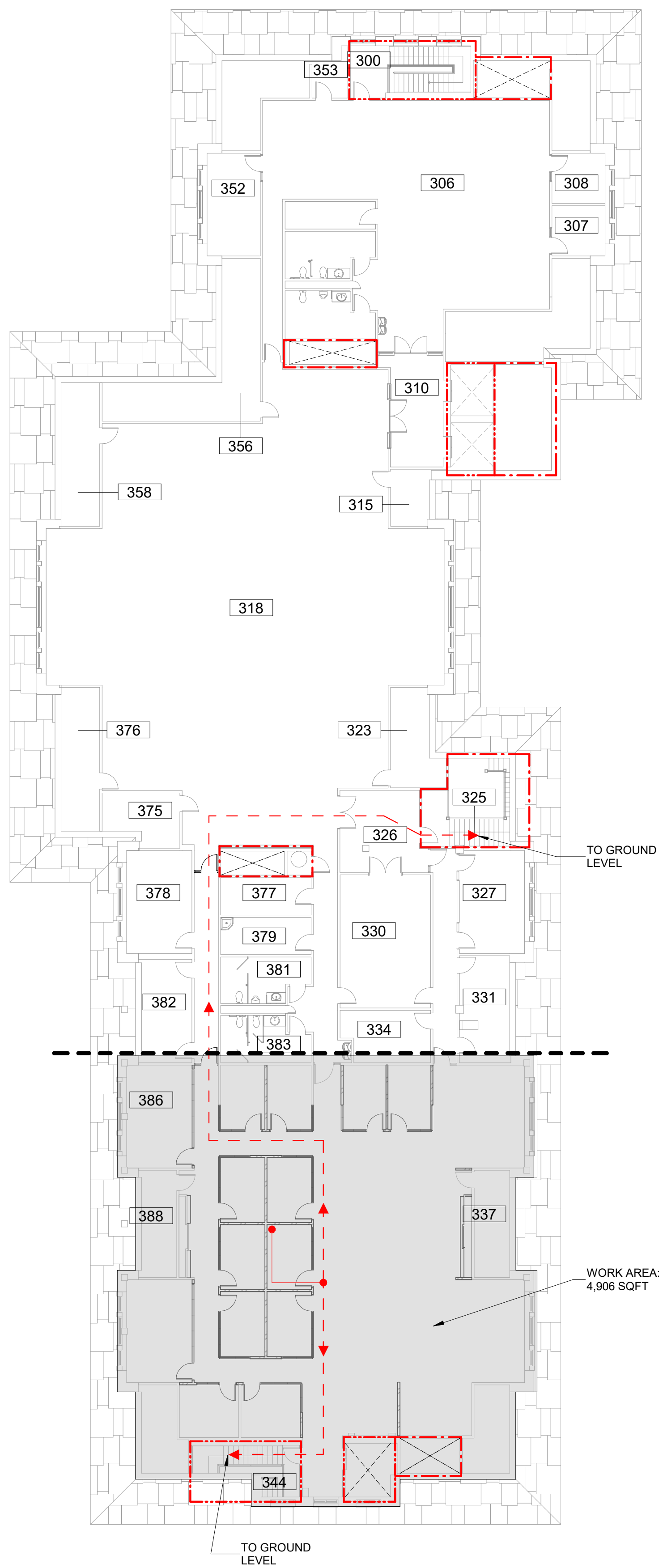
**4**

**P3a (PARTITION WALL)**  
 SCALE: 1 1/2" = 1'-0"

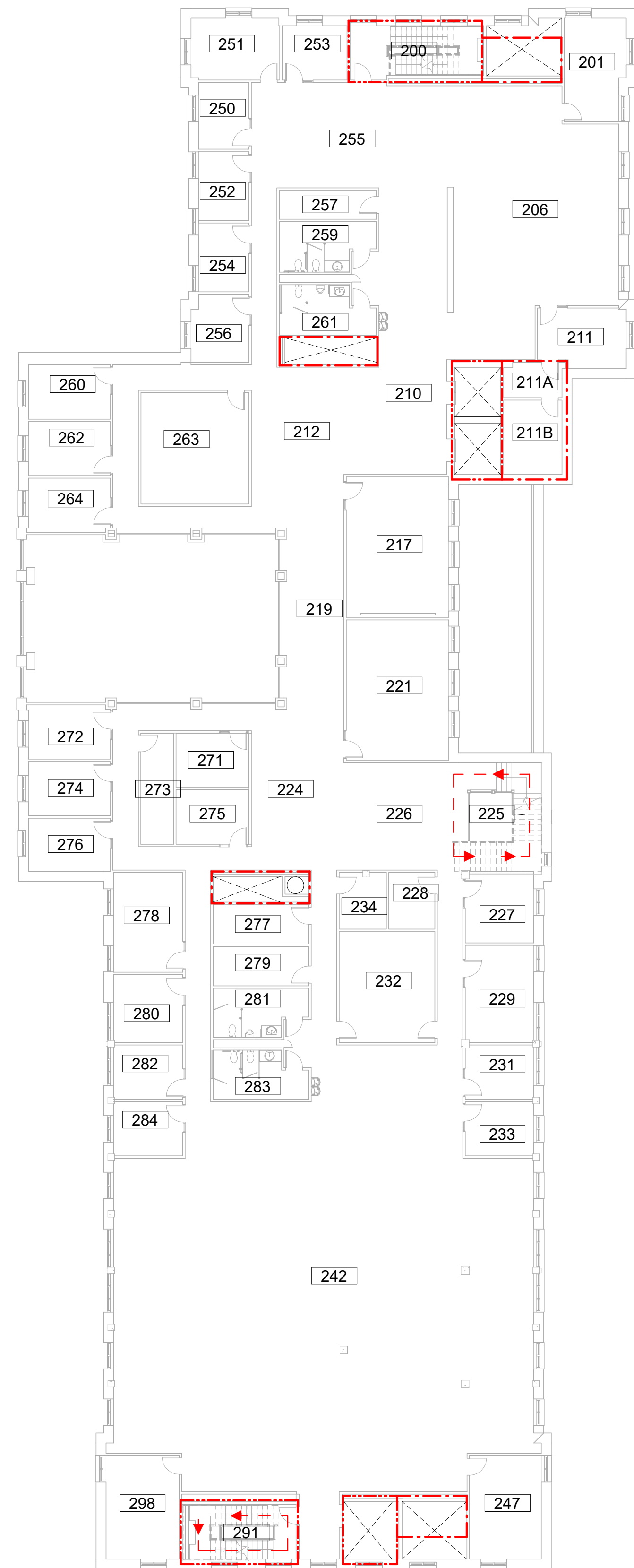
**3**

1/31/2025 10:54:00 AM C:\Users\jlp1479\Documents\Revit\HC\_lbp1479.rvt

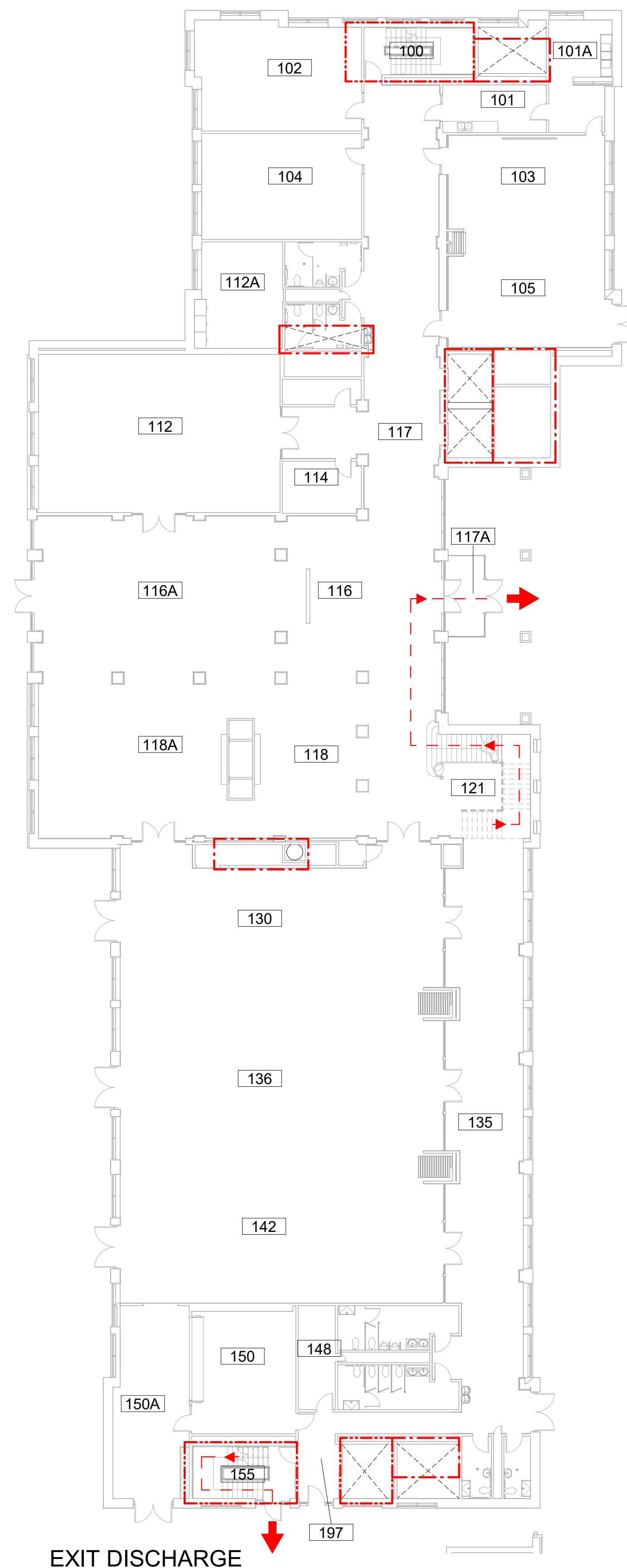
C:\Users\jlp1479\Documents\Revit\HC\_L1\1479.rvt



**M9243 EGRESS PLAN**  
SCALE: 1/16" = 1'-0"



**M9243 - EGRESS PLAN (L2)**  
SCALE: 1/16" = 1'-0"



**EXIT DISCHARGE**  
COMMON PATH 20'-0"  
TRAVEL DISTANCE 114'-0"

**M9243 - EGRESS PLAN (L1)**  
SCALE: 1/16" = 1'-0"

**CODE COMPLIANCE**

THIS PROJECT SHALL BE COMPLETED ACCORDING TO THE LATEST EDITION OF THE FOLLOWING STANDARDS & AMENDMENTS TO THOSE STANDARDS AS ADOPTED BY THE AUTHORITY HAVING JURISDICTION:

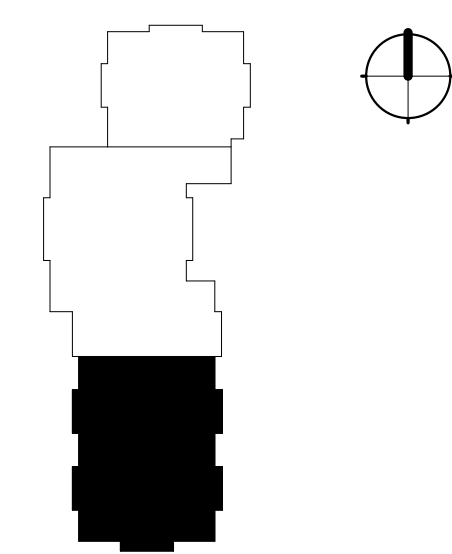
- 2021 IBC (International Building Code)
- 2021 IEBC (International Existing Building Code)
- 2021 IFC (International Fire Code)
- 2020 NEC (National Electrical Code)
- 2021 IECC (International Energy Conservation Code)
- 2021 IFGC (International Fuel Gas Code)
- NEMA (National Electrical Manufacturer's Assoc.)
- 2021 IMC (International Mechanical Code)
- 2021 IPC (International Plumbing Code)
- 1997 Uniform Code for Building Conservation
- NFPA (National Fire Protection Association)
- UL (Underwriters Laboratories, Inc.)
- State & Local Building Authority & Codes

OCCUPANCY CLASS.: Group: B, A-2 (Unchanged)  
Section 304  
CONSTRUCTION TYPE: Type: II-A (Unchanged)  
Section 602  
EXISTING BLDG CODE: Chapter 5 (IEBC)  
IEBC COMPLIANCE METHOD: Alteration  
Section 503  
OCCUPANT LOAD: Unchanged  
FIRE PROTECTION: Fully sprinkled  
Section 903  
EGRESS: Unchanged  
REQUIRED PLBG. FIXTURES: Unchanged

**LEGEND**

- COMMON PATH OF TRAVEL
- - - PATH OF EGRESS
- ▲ EGRESS DIRECTION
- - - 1 HR RATED ASSEMBLY
- - - 2 HR RATED ASSEMBLY
- ← EXIT DISCHARGE

**KEY PLAN**



HINKLEY CENTER - 3RD FLOOR



**FACILITIES PLANNING**  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

DATE: 01.31.2025  
DESIGNER: J. PALMER  
DRAWN BY: EPE

ADA CHECK: \_\_\_\_\_  
CODE CHECK: \_\_\_\_\_  
STRUCTURAL: \_\_\_\_\_  
UTILITIES DIR: \_\_\_\_\_  
PLANNING DIR: \_\_\_\_\_

CLIENT APPROVAL DATE

**REVISIONS**

BRIGHAM YOUNG UNIVERSITY  
WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
ADVANCEMENT VP - ALUMNI  
GORDON B. HINKLEY ALUMNI AND VISITORS CENTER

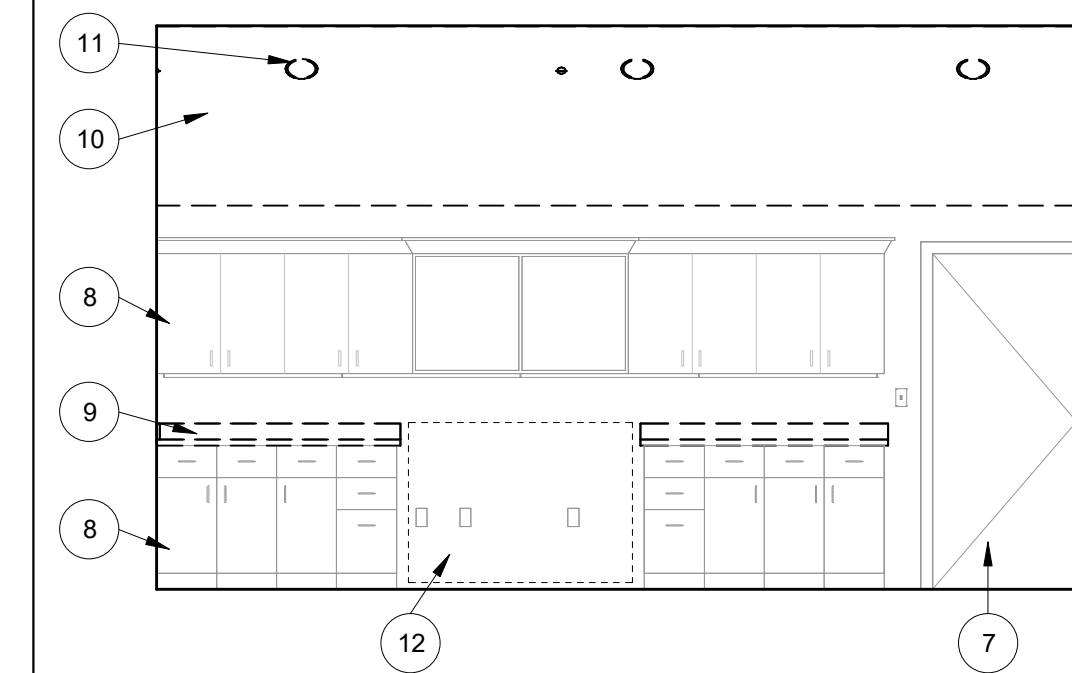
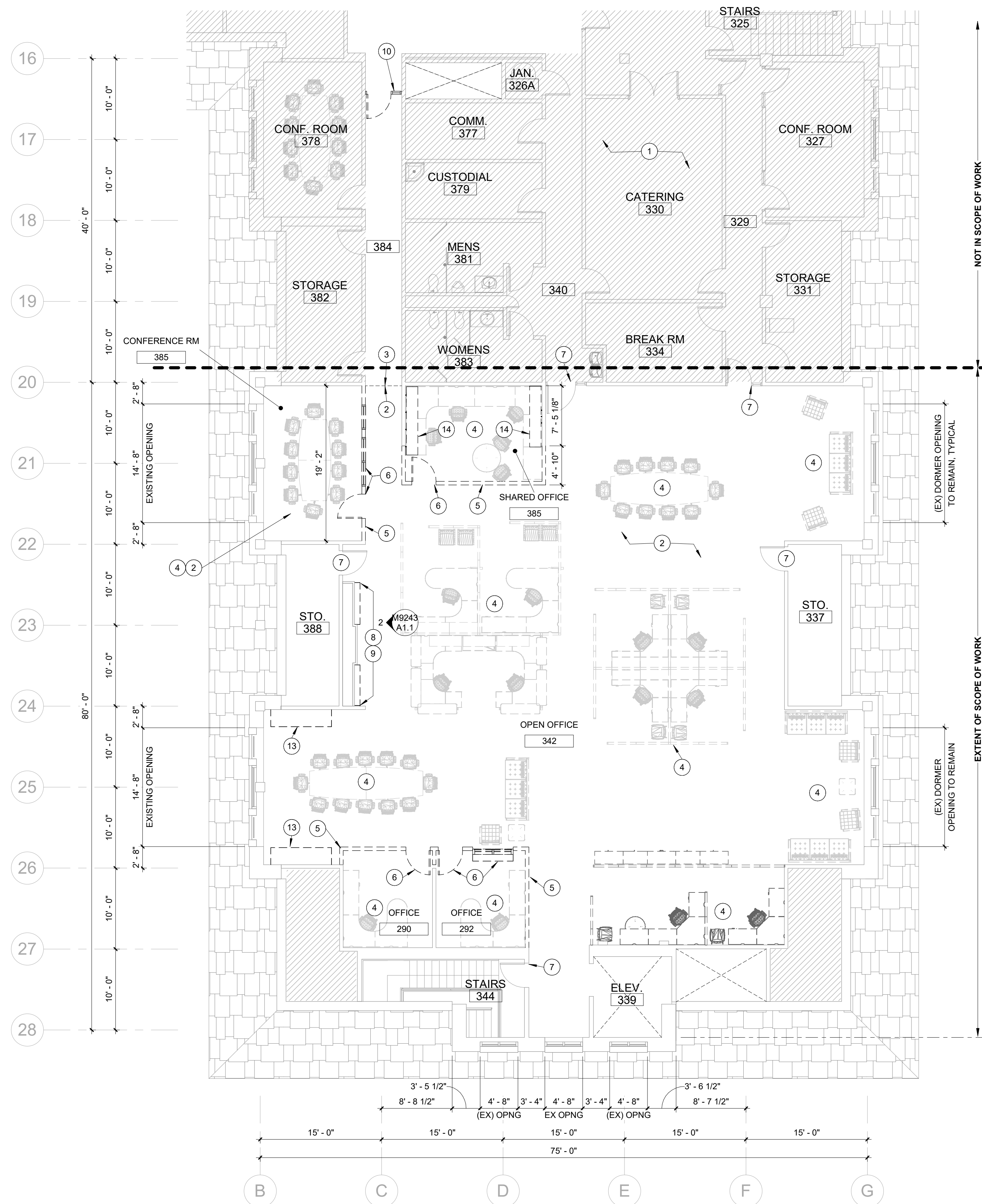


**EGRESS PLANS**

WORK ORDER & SHEET NO.

**M9243**  
**G0.3**

BIDDING DOCUMENTS



**ELEVATION - EXISTING CASEWORK**  
SCALE: 1/4" = 1'-0" **2**

**GENERAL NOTES**

1. VERIFY ALL CONDITIONS PRIOR TO START OF DEMOLITION ACTIVITIES.
2. REFER TO RESPONSIBILITY MATRIX FOR ITEMS UNDER THE GENERAL CONTRACTOR'S SCOPE OF WORK AND ITEMS UNDER THE OWNER'S SCOPE OF WORK.
3. GENERAL CONTRACTOR SHALL TAKE NECESSARY ACTIONS TO PROTECT EXIST. WALLS, DOORS, WINDOWS, FLOORS, SIGNAGE, BELLS, ALARMS, FIRE EXTINGUISHER CAS. DRINKING FOUNTAINS, WALL MOUNTED HEATERS, & ANY OTHER PERMANENT COMPONENTS OF THE EXIST. BUILDING TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE TO FIX, PATCH, REPAIR AND/OR REPLACE ANY & ALL EXISTING ITEMS WHICH ARE DAMAGED DURING CONSTRUCTION.
4. GENERAL CONTRACTOR SHALL TAKE NECESSARY ACTIONS TO PROTECT ALL EXISTING FIRE SPRINKLER PIPING. DO NOT PLACE, POSITION, HANG, OR SUPPORT AGAINST EXISTING PIPING OR HEADS.
5. REMOVE ALL EXISTING CONDITIONS AS INDICATED AND REQUIRED TO COMPLETE THE PROPOSED SCOPE OF NEW CONSTRUCTION.
6. REMOVE ALL DEMOLITION MATERIALS FROM THE BUILDING AND OFF SITE WITHOUT DAMAGE TO THE BUILDING OR ITS FINISHES. IMMEDIATELY FOLLOWING DEMOLITION OF EXISTING WALLS, FLOORS, AND CEILINGS, CONTRACTOR SHALL EVALUATE EXISTING CONDITIONS TO IDENTIFY ANY CONFLICTS WITH NEW LAYOUTS. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF CONFLICTS ARE DISCOVERED.

**REFERENCE NOTES**

1. DIAGONAL HATCH REGIONS INDICATE AREA NOT IN SCOPE OF WORK. TYPICAL
2. REMOVE AND DISPOSE OF EXISTING CARPET THROUGHOUT WHEATLEY INSTITUTE SPACE. PREP SURFACE FOR NEW CARPET.
3. EXISTING CARPET TO REMAIN; PROTECT FROM CONSTRUCTION ACTIVITIES
4. REMOVE AND SALVAGE ALL FURNITURE WITHIN WHEATLEY INSTITUTE SPACE. RETURN AND COORDINATE STORAGE LOCATION WITH HINCKLEY CENTER.
5. REMOVE AND DISPOSE OF WALL SYSTEM OR PORTION THEREOF. RELOCATE ANY ELECTRICAL AND TECHNOLOGY DEVICES AS REQUIRED FOR NEW LAYOUT.
6. REMOVE AND DISPOSE OF EXISTING HM DOOR/WINDOW FRAME.
7. EXISTING HM DOOR TO REMAIN. PROTECT DURING CONSTRUCTION. RE: DOOR SCHEDULE FOR DOORS TO RECEIVE NEW HARDWARE.
8. EXISTING UPPER AND LOWER CASEWORK AND MOLDING TO REMAIN, PROTECT DURING CONSTRUCTION.
9. REMOVE AND DISPOSE OF EXISTING SOLID SURFACE COUNTERTOP.
10. DEMOLISH PORTION OF SLOPED GYP. BD. CEILING AS INDICATED BY CROSSHATCH PATTERN.
11. DISCONNECT AND REMOVE RECESSED CAN LIGHT FIXTURE, RE: ELECTRICAL.
12. EXISTING SLOPED GYP. BD CEILING (DORMER CONDITION) TO REMAIN. PROTECT AS REQ'D.
13. REMOVE AND SALVAGE EXISTING CASEWORK, COORDINATE WITH OWNER SALVAGING.
14. REMOVE AND SALVAGE WALL MOUNTED STANDARDS AND SHELVING, COORDINATE WITH OWNER FOR SALVAGING.

**LEGEND**

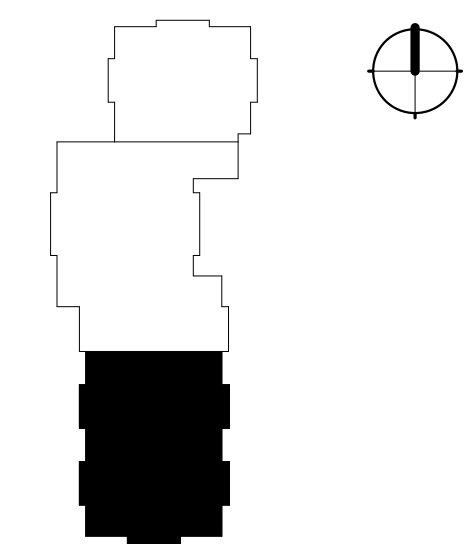
**WALLS**

- EXISTING WALL - TO REMAIN
- EXISTING WALL - DEMOLISH
- NEW MTL STUD WALL, RE: WALL TYPE

**DOORS**

- EXISTING DOOR - TO REMAIN
- EXISTING DOOR - DEMOLISH
- NEW DOOR

**KEY PLAN**



HINCKLEY CENTER - 3RD FLOOR

**DEMOLITION FLOOR PLAN - 3RD FLOOR SOUTH**  
SCALE: 1/8" = 1'-0" **1**



**FACILITIES PLANNING**  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

DATE: 01.31.2025  
DESIGNER: J. PALMER  
DRAWN BY: EPE/MDL

ADA CHECK:  
CODE CHECK:  
STRUCTURAL:  
UTILITIES DIR:  
PLANNING DIR:

CLIENT APPROVAL DATE

**REVISIONS**

BRIGHAM YOUNG UNIVERSITY  
WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
ADVANCEMENT VP - ALUMNI  
GORDON B. HINCKLEY ALUMNI AND VISITORS CENTER



**DEMO FLOOR PLAN**

WORK ORDER & SHEET NO.

**M9243**  
**A1.1**

BIDDING DOCUMENTS



**FACILITIES PLANNING**  
 240 BRWB PROVO, UTAH 84602  
 PHONE: (801) 422-5504  
 FAX: (801) 422-0566

DATE: 01.31.2025  
 DESIGNER: J. PALMER  
 DRAWN BY: EPE

ADA CHECK:  
 CODE CHECK:  
 STRUCTURAL:  
 UTILITIES DIR:  
 PLANNING DIR:

CLIENT APPROVAL DATE

**REVISIONS**

BRIGHAM YOUNG UNIVERSITY  
 WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
 ADVANCEMENT VP - ALUMNI  
 GORDON B. HINKLEY ALUMNI AND VISITORS CENTER



**DEMO CEILING PLAN**

WORK ORDER & SHEET NO.

**M9243**  
**A1.2**

BIDDING DOCUMENTS

**REFERENCE NOTES**

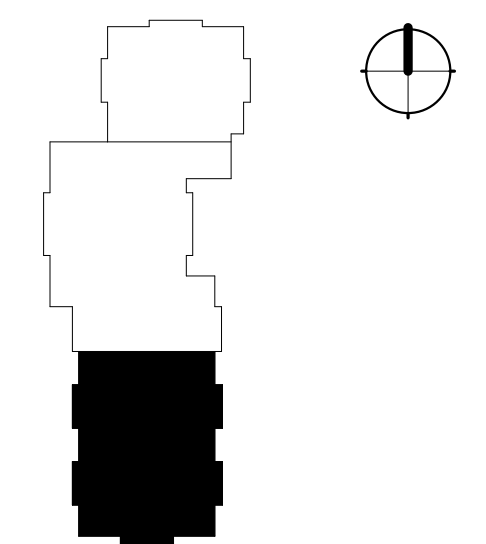
- 1 DIAGONAL HATCH REGIONS INDICATE AREA NOT IN SCOPE OF WORK. TYPICAL.
- 2 CAREFULLY REMOVE EXISTING HM DOOR & FRAME FROM WALL. FLIP DOOR/FRAME 180 DEGREES SO THAT DOOR SWING IS IN THE DIRECTION OF EGRESS (SEE NEW FLOOR PLAN) AND RE-MOUNT DOOR.
- 3 EXISTING OWNER EQUIPMENT TO REMAIN. PROTECT AS REQ'D.
- 4 EXISTING LINEAR PENDANT LIGHT FIXTURE TO REMAIN. RE: ELECTRICAL.
- 5 EXISTING RECESSED CAN LIGHT FIXTURE TO BE REMOVED AND REPLACED WITH NEW RECESSED LED FIXTURE. RE: ELECTRICAL PLANS.
- 6 EXISTING LINEAR DIFFUSER TO REMAIN. PROTECT AS REQUIRED. RE: MECHANICAL.
- 7 EXISTING LINEAR DIFFUSER TO BE REMOVED AND REPLACED WITH SHORTER LENGTH SLOT DIFFUSER THAT MATCHES EXISTING SLOT DIFFUSERS IN BUILDING. RE: MECHANICAL.
- 8 EXISTING LINEAR DIFFUSER TO REMAIN. PROTECT AS REQUIRED. RE: MECHANICAL.
- 9 EXISTING CONCEALED FIRE SPRINKLER TO REMAIN IN PLACE. PROTECT AS REQUIRED. RE: PLUMBING.
- 10 EXISTING CONCEALED FIRE SPRINKLER HEAD TO BE MODIFIED/RELOCATED PER NEW FLOOR PLAN LAYOUT. IN AREAS WHERE CEILING HEIGHT WAS LOWERED PIPE, SPRINKLER PIPING WILL NEED TO BE EXTENDED TO LOWER CEILING HEIGHT. RE: PLUMBING
- 11 EXISTING LINEAR PENDANT LIGHT FIXTURE TO BE REMOVED AND SALVAGED. PREP FOR NEW SHORTER LENGTH LINEAR LIGHT FIXTURE TO BE INSTALLED IN SAME PLACE WHERE INDICATED ON NEW FLOOR PLAN. RE: ELECTRICAL.
- 12 EXIT SIGNS, WAP, SMOKE DETECTORS, AND OTHER CEILING MOUNTED DEVICES ARE TO BE TEMPORARILY REMOVED AND REINSTALLED IN NEW LOCATIONS AS INDICATED PER DRAWINGS.
- 13 EXISTING GYP. BOARD CEILING SOFFIT TO REMAIN. PATCH, REPAIR, AND PAINT ANY AREA THAT RECEIVE DAMAGE AS A RESULT OF CONSTRUCTION ACTIVITIES.

**LEGEND**

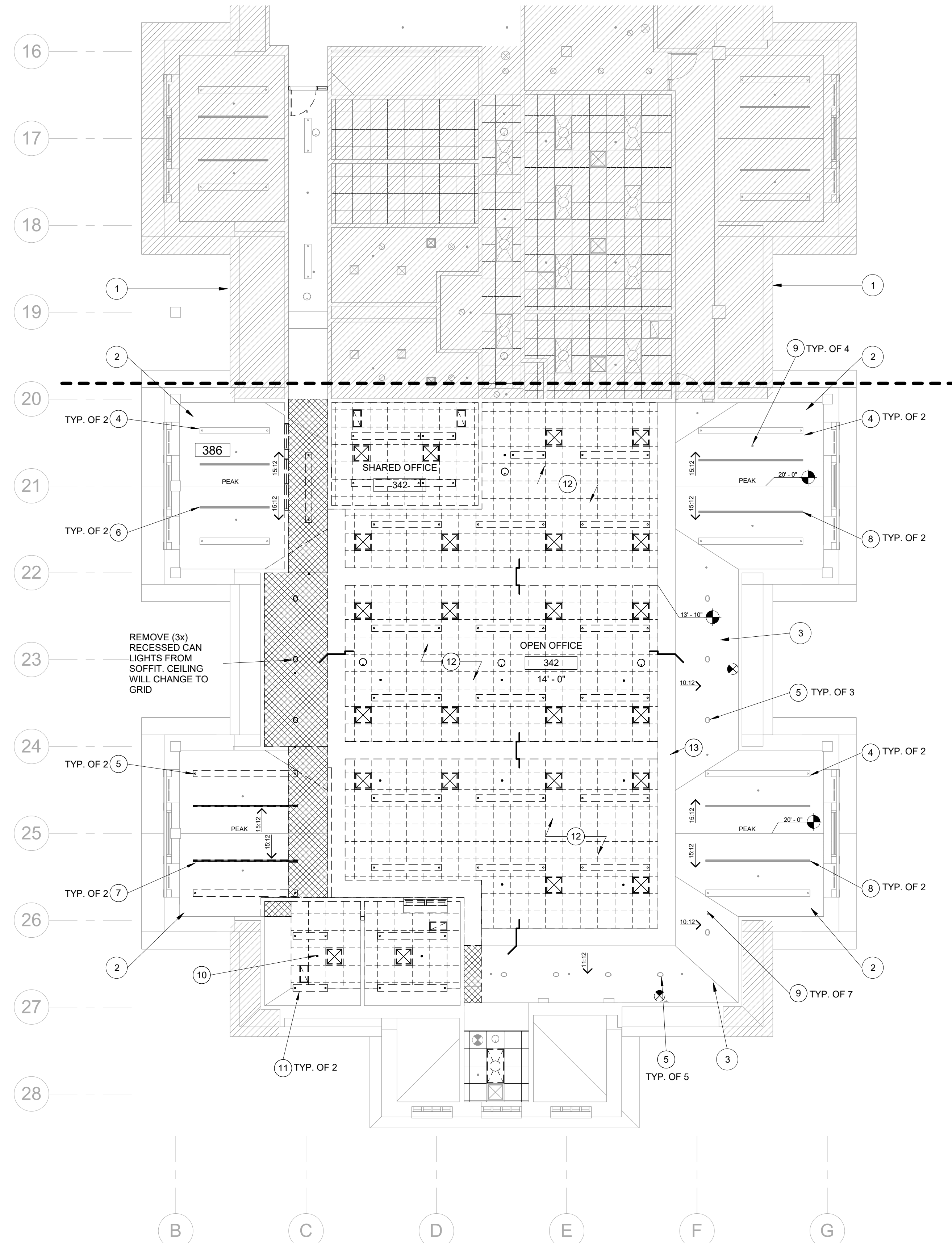
**CEILINGS**

- [Diagonal Hatch] SLOPED GYP CEILING - DEMOLISH
- [Solid Box] EXISTING CEILING - TO REMAIN
- [Dashed Box] EXISTING CEILING - DEMOLISH
- [Empty Box] NEW CEILING
- [Pendant Icon] PENDANT LIGHT FIXTURE - EXISTING TO REMAIN
- [Pendant Icon] PENDANT LIGHT FIXTURE - REMOVE AND SALVAGE
- [Pendant Icon] PENDANT LIGHT FIXTURE - REINSTALLED
- [Lay-in Icon] LAY-IN LIGHT FIXTURE (SIZE VARIES) - DEMOLISH
- [Lay-in Icon] LAY-IN LIGHT FIXTURE (SIZE VARIES)
- [Diffuser Icon] MECHANICAL DIFFUSER/GRILLE
- [Slot Icon] LINEAR SLOT DIFFUSER - EXISTING
- [Slot Icon] LINEAR SLOT DIFFUSER - DEMOLISHED
- [Sprinkler Icon] CONCEALED FIRE SPRINKLER HEAD
- [Exit Sign Icon] EXIT SIGNAGE
- [WAP Icon] WIRELESS ACCESS POINT

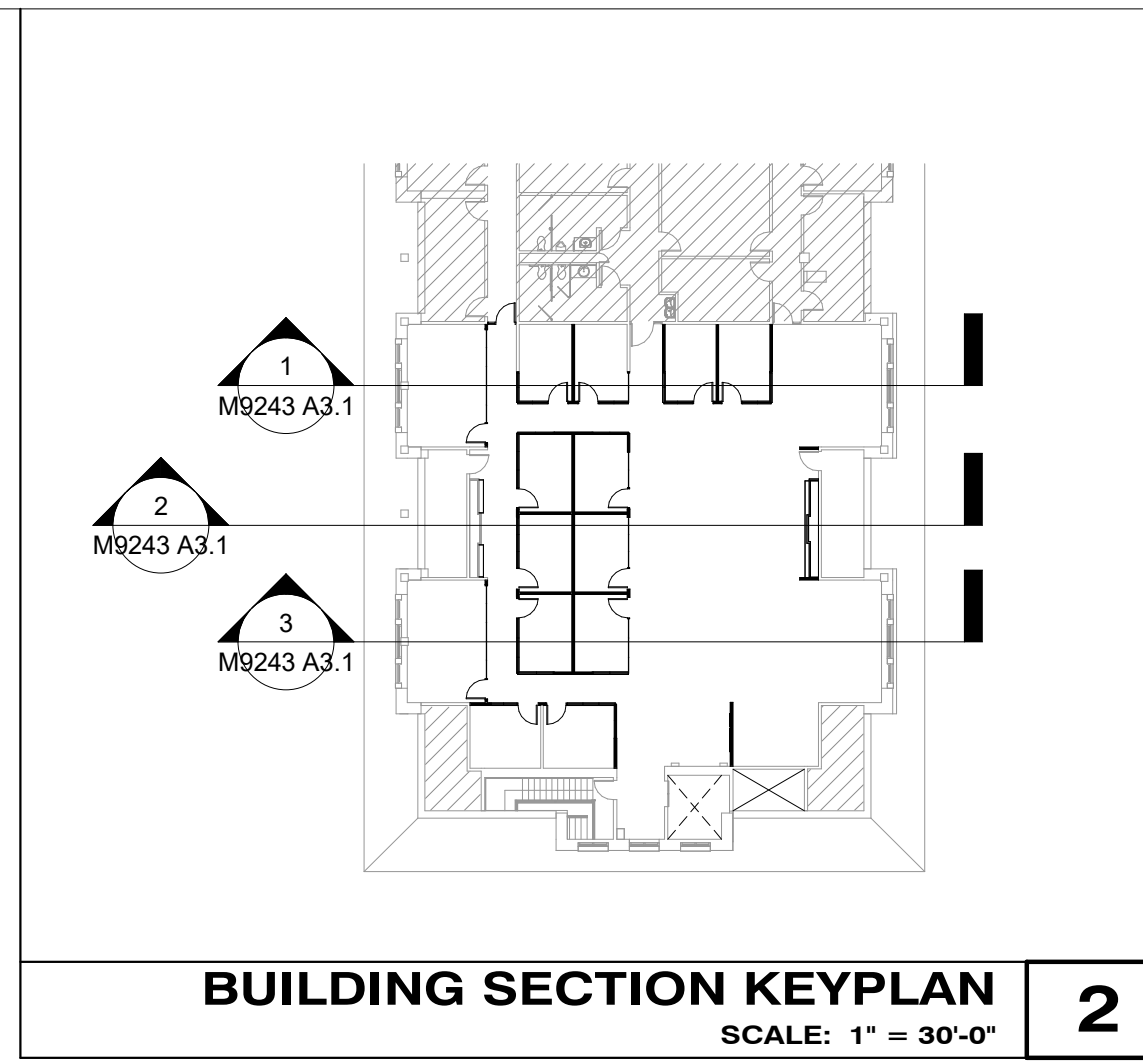
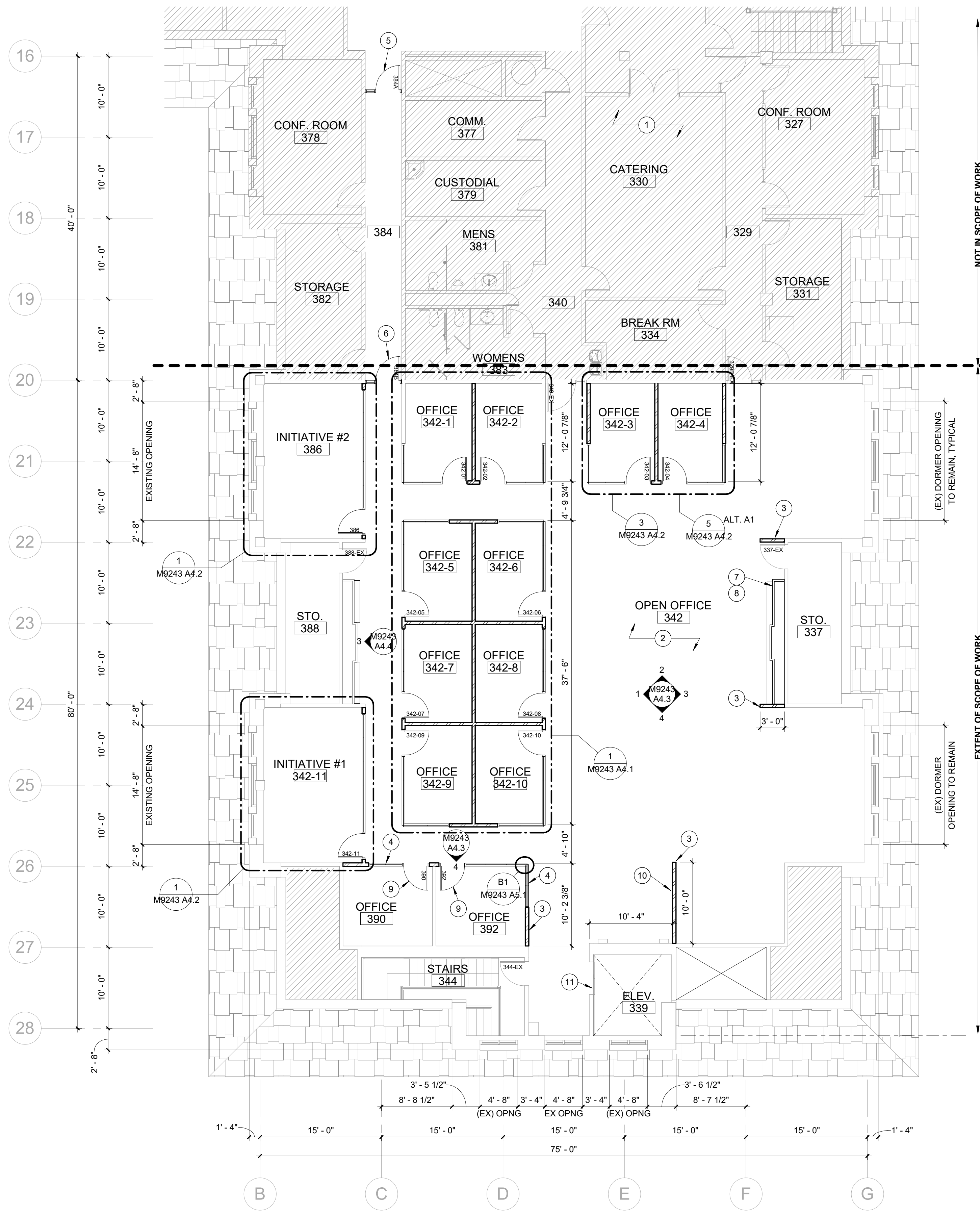
**KEY PLAN**



HINKLEY CENTER - 3RD FLOOR



1/31/2025 10:53:07 AM C:\Users\jbp1479\Documents\Revit\HC\_lbp1479.rvt



**BUILDING SECTION KEYPLAN**  
SCALE: 1" = 30'-0" **2**

**NOTE:**  
BYU TO EVALUATE ANY EXISTING FLOOR PENETRATIONS WITHIN SCOPE OF WORK AND COORDINATE WITH CONTRACTOR ON ANY PENETRATIONS THAT WILL NO LONGER BE USED AND WILL REQUIRE TO BE GROUTED AND FILLED.  
CONTRACTOR TO VERIFY WITH BYU PRIOR TO ANY NEW PENETRATIONS THROUGH FLOOR.

**GENERAL NOTES**

- REFER TO RESPONSIBILITY MATRIX FOR A BREAKDOWN ON SCOPE OF WORK. GENERAL CONTRACTOR SHALL COORDINATE WITH OWNER FOR ALL ITEMS OUTSIDE THEIR SCOPE.
- ALL DIMENSIONS SHOWN ON DRAWINGS FOR NEW WALLS ARE TO FACE OF STUD. FOR EXISTING WALLS, DIMENSIONS ARE TO FACE OF WALL SURFACE.
- WALL SURFACES SHOWN ON DRAWINGS THAT APPEAR TO BE FLUSH WITH AN EXISTING WALL ARE INDEED FLUSH. GENERAL CONTRACTOR TO COORDINATE INSTALLATION OF FRAMING SO THAT FINISH WALL SURFACE REMAINS FLUSH.
- AT WALL TRANSITIONS FROM EXISTING TO NEW, PATCH AND/OR REPLACE GYP. BOARD AS REQUIRED TO PROVIDE A FLUSH AND SEAMLESS TRANSITION BETWEEN WALL SURFACES.
- WHERE LOWER PORTIONS OF THE ROOF STRUCTURE EXIST, EXTEND NEW WALLS UP AND ATTACH TO STRUCTURE. WHERE IT IS NOT FEASIBLE TO EXTEND WALLS UP DUE TO ROOF STRUCTURE HEIGHT THE GENERAL CONTRACTOR SHALL PROVIDE DIAGONAL BRACING BACK TO STRUCTURE AS REQUIRED.
- ROOM ID SIGNAGE TO BE PROVIDED AND INSTALLED BY BYU.
- GENERAL CONTRACTOR TO PROVIDE IN WALL BLOCKING FOR ALL WALL MOUNTED EQUIPMENT (CABINETS, ACCESSORIES, HARDWARE, ETC.). WOOD BLOCKING OR 16 GA. METAL STRAPPING (SECURED TO 3 STUDS MINIMUM) IS ACCEPTABLE.
- GENERAL CONTRACTOR TO PROVIDE FIRESTOPPING/CAULKING AT ALL NEW PENETRATIONS THROUGH EXISTING WALLS AND FLOORS. PENETRATIONS THROUGH NEW WALLS SHOULD BE SEALED/CAULKED AS REQUIRED.

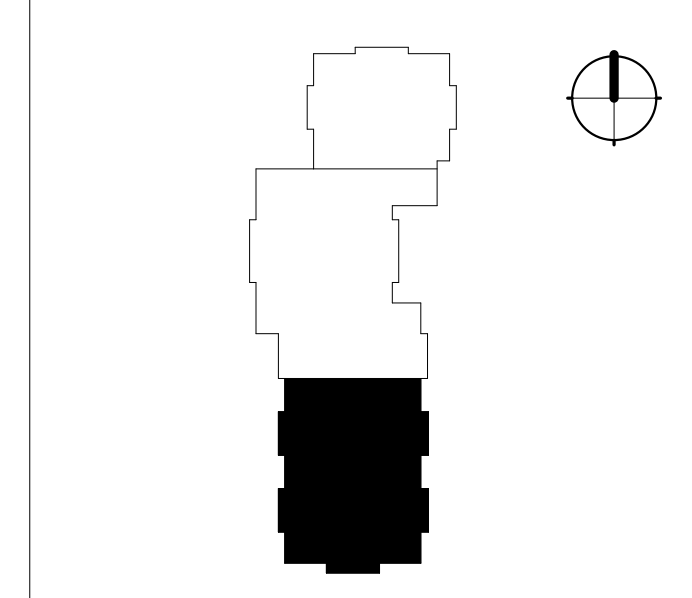
**REFERENCE NOTES**

- DIAGONAL HATCH REGIONS INDICATE AREA NOT IN SCOPE OF WORK. TYPICAL.
- GENERAL CONTRACTOR TO PREP FLOOR FOR NEW FLOORING INSTALLATION. BYU TO PROVIDE AND INSTALL NEW HC BUILDING STANDARD CARPET TILES THROUGHOUT SPACE. RE: RESPONSIBILITY MATRIX.
- NEW MTL STUD FRAMED WALL (RE WALL TYPE ASSEMBLY). EXTEND AND SECURE WALL UP TO 12" ABOVE HIGHEST CEILING.
- NEW ALUMINUM FRAMED STOREFRONT SYSTEM WITH BUTT GLAZED GLASS PANELS. RE: STOREFRONT ELEVATIONS AND SPECS.
- REMOVE AND REINSTALL DOOR WITH DOOR SWING IN OPPOSITE DIRECTION SO THAT DOOR SWINGS OUT INTO OPEN EVENT SPACE.
- NEW 3'-0" X 7'-0" HM DOOR & FRAME WITH SIDELITE. RE: DOOR SCHEDULE AND FRAME ELEVATIONS.
- N.I.C. - NEW UPPER AND LOWER CABINETRY TO BE FURNISHED AND INSTALLED BY OWNER. RE: INTERIOR ELEVATIONS.
- N.I.C. - NEW SOLID SURFACE COUNTERTOP TO BE FURNISHED AND INSTALLED BY OWNER. RE: FINISH SCHEDULE. COORDINATE ABOVE COUNTER ELECTRICAL RECEPTACLES.
- NEW FLUSH WOOD DOOR PROVIDED. RE: DOOR SCHEDULE AND DOOR PANEL ELEVATIONS.
- DIMENSIONAL SIGNAGE USING WHEATLEY TYPE FONT FACE. MOUNT USING 1" STANDOFFS FROM WALL. RE: SPECS.
- CONTRACTOR TO PROVIDE PROTECTION OF ALL SURFACES WITHIN ELEVATOR CAR AND ELEVATOR ENTRANCES.

**LEGEND**

- WALLS**
- EXISTING WALL - TO REMAIN
  - EXISTING WALL - DEMOLISH
  - NEW MTL STUD WALL, RE: WALL TYPE
- DOORS**
- EXISTING DOOR - TO REMAIN
  - EXISTING DOOR - DEMOLISH
  - NEW DOOR

**KEY PLAN**



HINKLEY CENTER - 3RD FLOOR



**FACILITIES PLANNING**  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

DATE: 01.31.2025  
DESIGNER: J. PALMER  
DRAWN BY: EPE

ADA CHECK:  
CODE CHECK:  
STRUCTURAL:  
UTILITIES DIR:  
PLANNING DIR:

CLIENT APPROVAL DATE

**REVISIONS**

**BRIGHAM YOUNG UNIVERSITY**  
**WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION**  
**ADVANCEMENT VP - ALUMNI**  
 GORDON B. HINKLEY ALUMNI AND VISITORS CENTER



**NEW FLOOR PLAN**

WORK ORDER & SHEET NO.

**M9243**  
**A1.3**

BIDDING DOCUMENTS

**NEW FLOOR PLAN - 3RD FLOOR SOUTH**  
SCALE: 1/8" = 1'-0" **1**



**FACILITIES PLANNING**  
 240 BRWB PROVO, UTAH 84602  
 PHONE: (801) 422-5504  
 FAX: (801) 422-0566

DATE: 01.31.2025  
 DESIGNER: J. PALMER  
 DRAWN BY: EPE

ADA CHECK:  
 CODE CHECK:  
 STRUCTURAL:  
 UTILITIES DIR:  
 PLANNING DIR:

CLIENT APPROVAL DATE

REVISIONS

BRIGHAM YOUNG UNIVERSITY  
 WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
 ADVANCEMENT VP - ALUMNI  
 GORDON B. HINKLEY ALUMNI AND VISITORS CENTER



**NEW REFLECTED CEILING PLAN**

WORK ORDER & SHEET NO.

**M9243  
A1.4**

BIDDING DOCUMENTS

**GENERAL NOTES**

- REFER TO RESPONSIBILITY MATRIX FOR A BREAKDOWN ON SCOPE OF WORK. GENERAL CONTRACTOR SHALL COORDINATE WITH OWNER FOR ALL ITEMS OUTSIDE THEIR SCOPE.
- ACOUSTICAL CEILINGS ARE TO BE INSTALLED WITH SEISMIC REINFORCEMENT BASED ON SEISMIC DESIGN CATEGORY TYPE 'D' REQUIREMENTS (ASTM C636 & ASTM E580). INSTALL ALL REINFORCEMENT PER MANUFACTURER INSTALLATIONS INSTRUCTIONS.
- COMPOSITE REFLECTED ARCHITECTURAL CEILING PLAN SHOWN FOR COORDINATION. REFER TO MECHANICAL AND ELECTRICAL DRAWING FOR FIXTURE AND DEVICE INFORMATION.
- CONTRACTOR TO COORDINATE WITH OWNER ON REROUTING AND INSTALLATION OF ALL COMMUNICATION DEVICES TO BE INSTALLED OUTSIDE THE CONTRACTORS SCOPE OF WORK.

**REFERENCE NOTES**

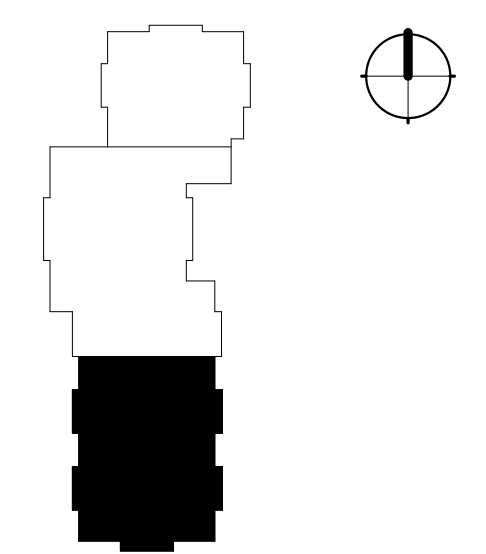
- DIAGONAL HATCH REGIONS INDICATE AREA NOT IN SCOPE OF WORK. TYPICAL.
- EXISTING SLOPED GYP. BD CEILING (DORMER CONDITION) TO REMAIN. PROTECT AS REQD.
- EXISTING LINEAR PENDANT LIGHT FIXTURE TO REMAIN. RE: ELECTRICAL.
- EXISTING LINEAR DIFFUSER TO REMAIN. PROTECT AS REQUIRED. RE: MECHANICAL.
- EXISTING SLOPED GYP. BD CEILING (STANDARD CONDITION) TO REMAIN. PROTECT AS REQD.
- EXISTING RECESSED CAN LIGHT FIXTURE TO BE REMOVED AND REPLACED WITH NEW RECESSED LED FIXTURE. RE: ELECTRICAL PLANS.
- EXISTING CONCEALED FIRE SPRINKLER TO REMAIN IN PLACE. PROTECT AS REQUIRED. RE: PLUMBING.
- EXISTING GYP. BOARD CEILING SOFFIT TO REMAIN. PATCH, REPAIR, AND PAINT ANY AREA THAT RECEIVE DAMAGE AS A RESULT OF CONSTRUCTION ACTIVITIES.
- NEW MTL. STUD FRAMED WALL (RE WALL TYPE ASSEMBLY) EXTEND AND SECURE WALL UP TO 12" ABOVE HIGHEST CEILING.
- NEW 2' X 2' CEILING AND GRID SYSTEM. MODIFY ELECTRICAL AND MECHANICAL DEVICES AND EQUIPMENT AS INDICATED ON PLANS.
- PROVIDE AND INSTALL NEW SUSPENDED GYP. BD. SOFFIT ON MTL. STUD FRAMING.
- RELOCATED EXISTING LINEAR LIGHT FIXTURE. TYPICAL. RE: ELECTRICAL.
- PROVIDE NEW ELECTRICAL LED FLAT PANEL LIGHT FIXTURES. RE: ELECTRICAL.
- NEW DIFFUSER/GRILLE. RE: MECHANICAL.
- MODIFY/ADJUST EXISTING SPRINKLER FLEX HEAD AS REQUIRED TO RELOCATE SPRINKLER HEAD TO NEW LOCATION.
- ALT A2 - MODIFY AND LOWER EXISTING MECHANICAL VAV'S TO 18" ABOVE CEILING. RE: MECH. DRAWINGS.

**LEGEND**

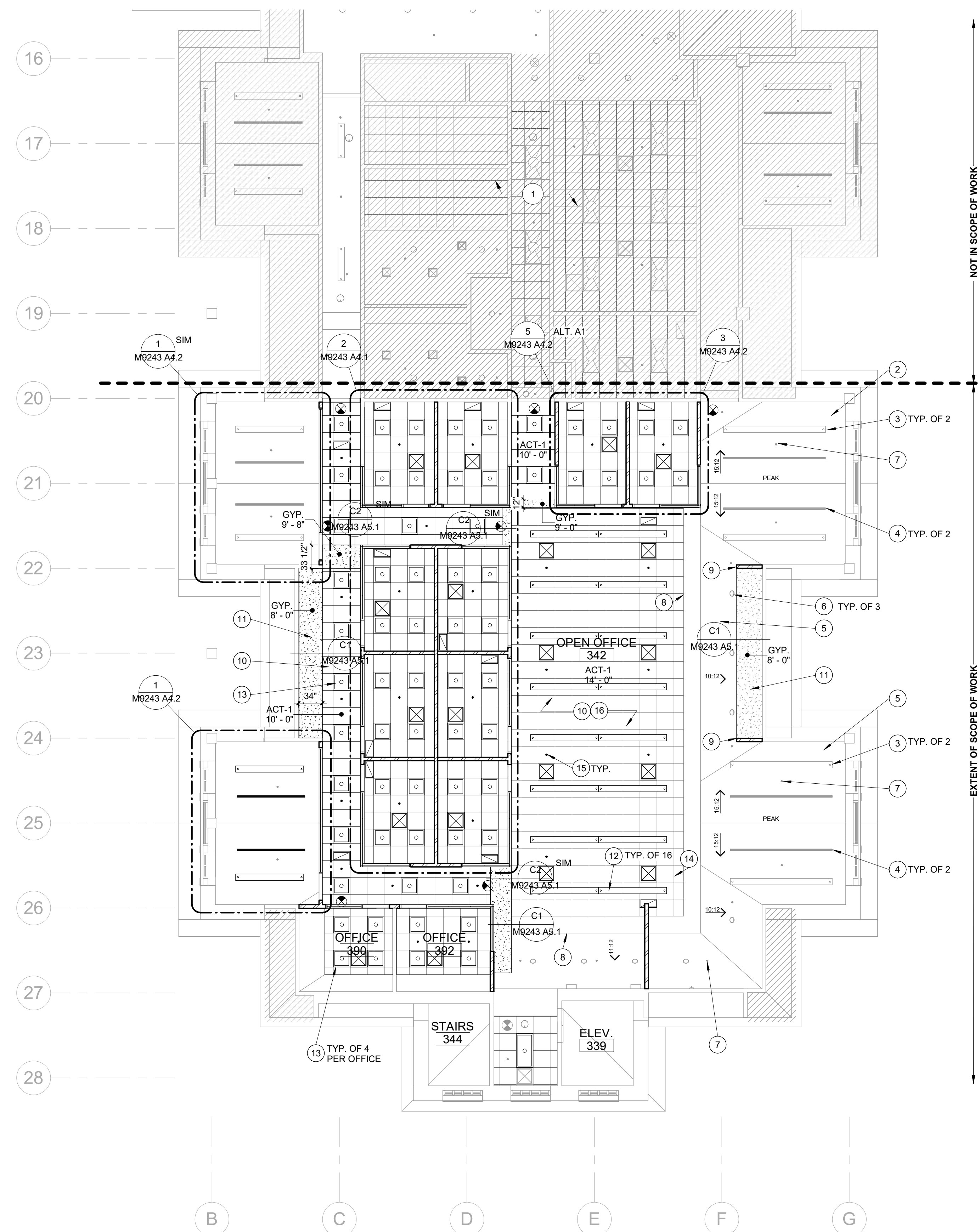
**CEILING**

- SLOPED GYP CEILING - DEMOLISH
- EXISTING CEILING - TO REMAIN
- EXISTING CEILING - DEMOLISH
- NEW CEILING
- PENDANT LIGHT FIXTURE - EXISTING TO REMAIN
- PENDANT LIGHT FIXTURE - REMOVE AND SALVAGE
- PENDANT LIGHT FIXTURE - REINSTALLED
- LAY-IN LIGHT FIXTURE (SIZE VARIES) - DEMOLISH
- LAY-IN LIGHT FIXTURE (SIZE VARIES)
- MECHANICAL DIFFUSER/GRILLE
- LINEAR SLOT DIFFUSER - EXISTING
- LINEAR SLOT DIFFUSER - DEMOLISHED
- CONCEALED FIRE SPRINKLER HEAD
- EXIT SIGNAGE
- WIRELESS ACCESS POINT

**KEY PLAN**

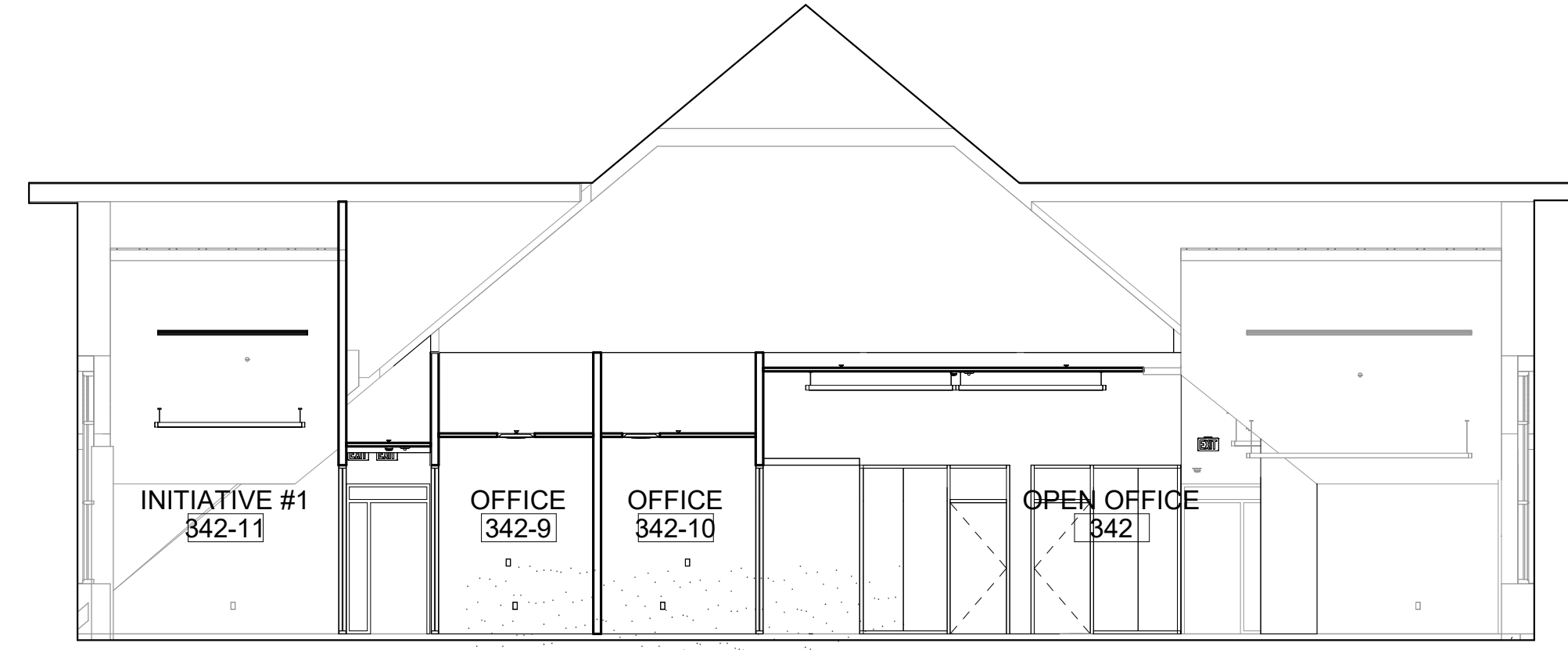


HINKLEY CENTER - 3RD FLOOR

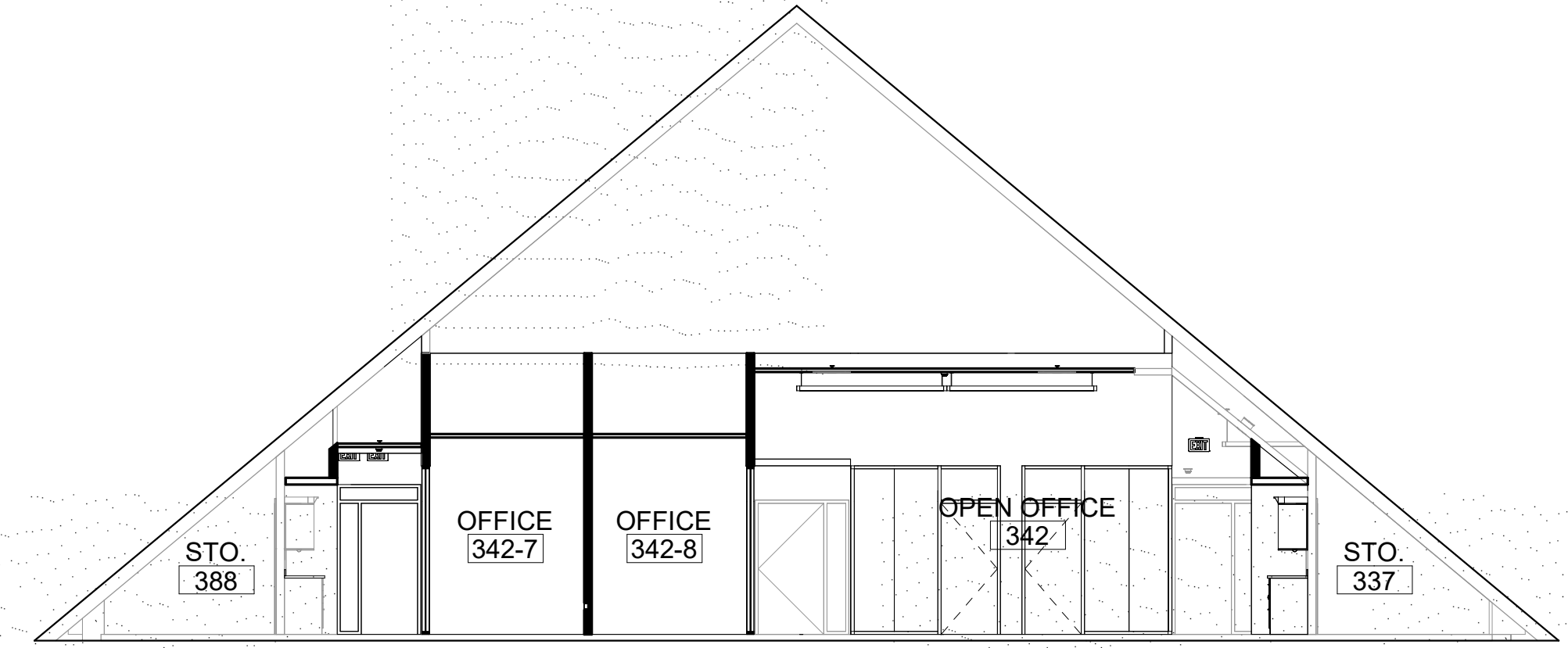


1/31/2025 10:53:15 AM C:\Users\jbp1479\Documents\Rev\HHC\_lbp1479.rvt

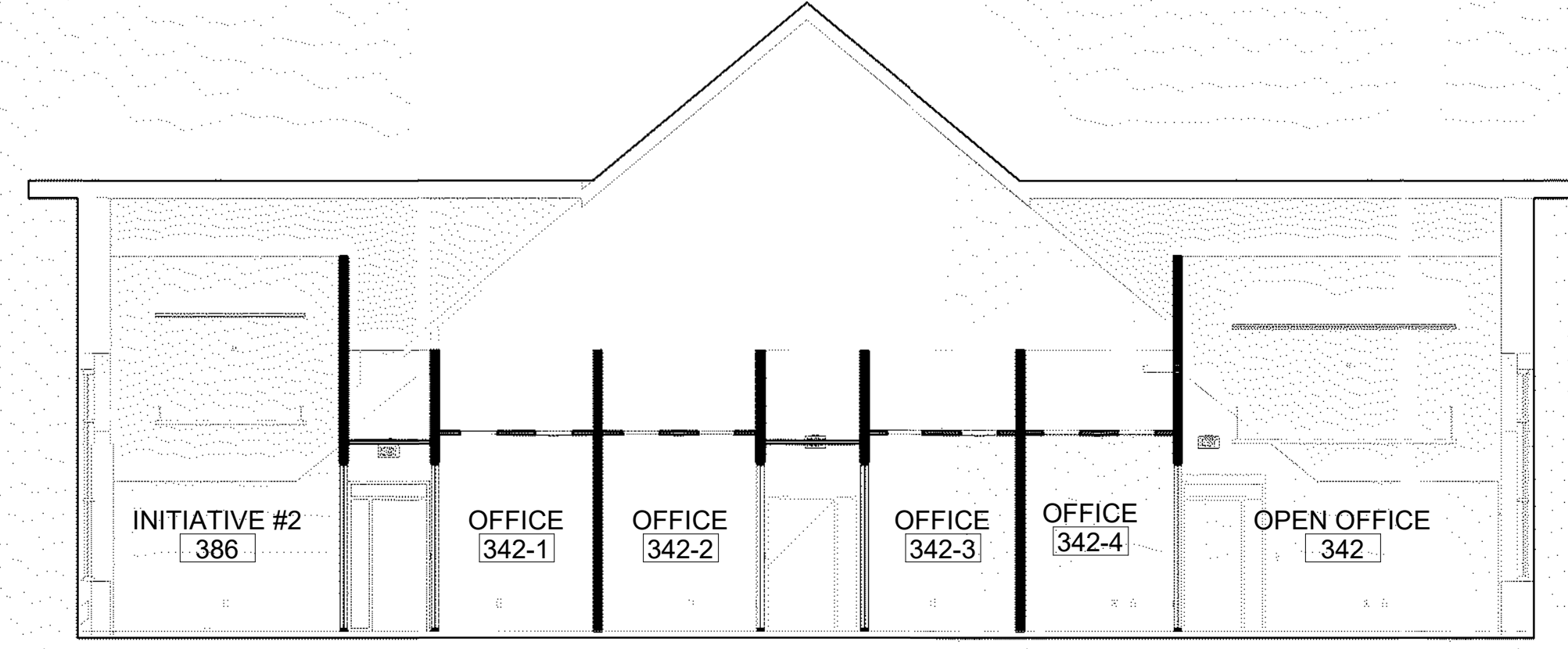
C:\Users\jbp1479\Documents\Revit\HC\_lbp1479.rvt



**BUILDING SECTION 3**  
SCALE: 1/8" = 1'-0"



**BUILDING SECTION 2**  
SCALE: 1/8" = 1'-0"



**BUILDING SECTION 1**  
SCALE: 1/8" = 1'-0"

**REFERENCE NOTES**



**FACILITIES PLANNING**  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

DATE: 01.31.2025  
DESIGNER: J. PALMER  
DRAWN BY: MDL

ADA CHECK: \_\_\_\_\_  
CODE CHECK: \_\_\_\_\_  
STRUCTURAL: \_\_\_\_\_  
UTILITIES DIR: \_\_\_\_\_  
PLANNING DIR: \_\_\_\_\_

CLIENT APPROVAL      DATE

**REVISIONS**

BRIGHAM YOUNG  
UNIVERSITY  
WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
ADVANCEMENT VP - ALUMNI  
GORDON B. HINCKLEY ALUMNI AND VISITORS CENTER



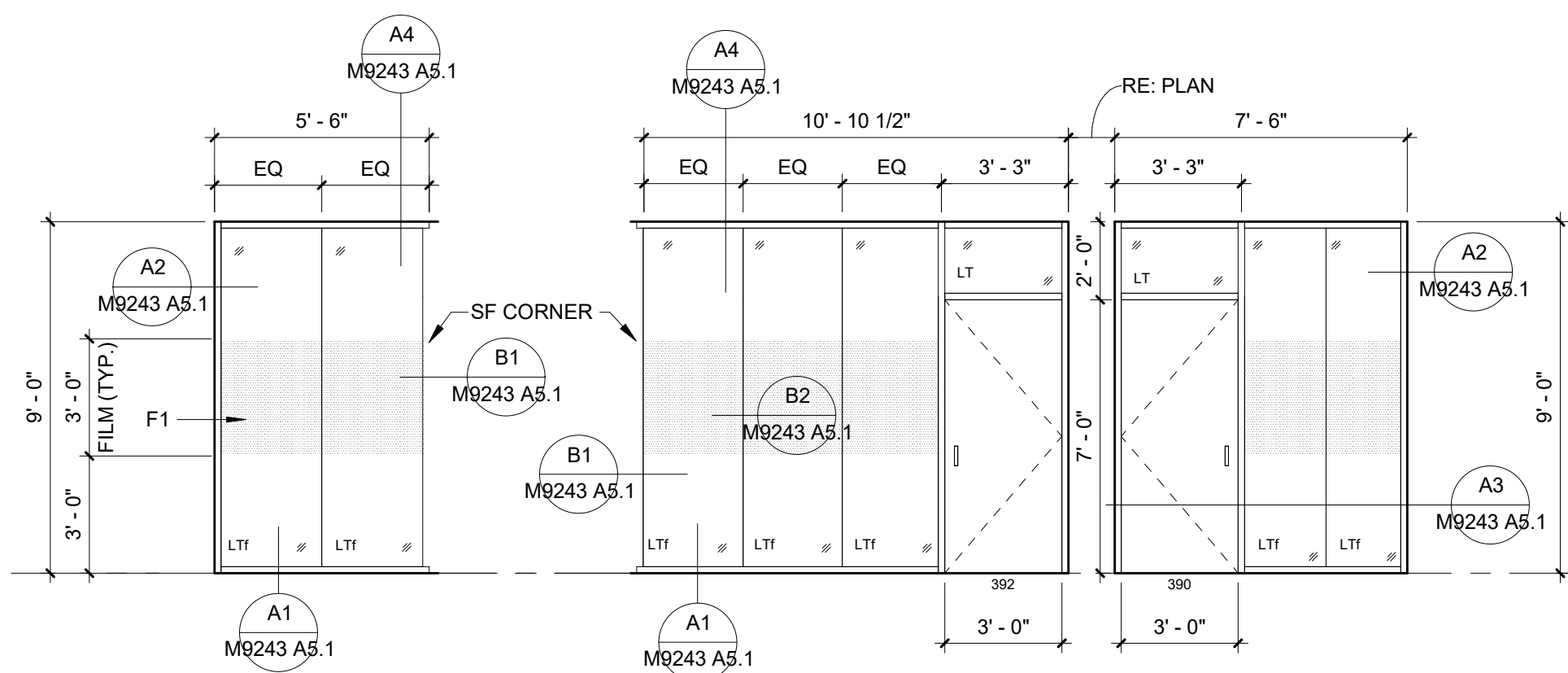
**BUILDING SECTIONS**

WORK ORDER & SHEET NO.

**M9243**  
**A3.1**

BIDDING DOCUMENTS





GLASS TYPE D



3D PERSPECTIVE (REFERENCE ONLY) SCALE: 9

REFERENCE NOTES

- 1 GENERAL CONTRACTOR TO PREP FLOOR FOR NEW FLOORING INSTALLATION. BYU TO PROVIDE AND INSTALL NEW HC BUILDING STANDARD CARPET TILES THROUGHOUT SPACE. RE: RESPONSIBILITY MATRIX.
- 2 NEW MTL STUD FRAMED WALL (RE WALL TYPE ASSEMBLY). EXTEND AND SECURE WALL UP TO 12" ABOVE HIGHEST CEILING.
- 3 NEW ALUMINUM FRAMED STOREFRONT SYSTEM WITH BUTT GLAZED GLASS PANELS. RE: STOREFRONT ELEVATIONS AND SPECS.
- 4 NEW FLUSH WOOD DOOR PROVIDED. RE: DOOR SCHEDULE AND DOOR PANEL ELEVATIONS.
- 5 MODIFY/ADJUST EXISTING SPRINKLER FLEX HEAD AS REQUIRED TO RELOCATE SPRINKLER HEAD TO NEW LOCATION.
- 6 PROVIDE ELECTRICAL POWER AND DEVICES AS INDICATED ON ELECTRICAL PLANS.
- 7 NEW 2' X 2' CEILING AND GRID SYSTEM; MODIFY ELECTRICAL AND MECHANICAL DEVICES AND EQUIPMENT AS INDICATED ON PLANS.
- 8 PROVIDE AND INSTALL NEW SUSPENDED GYP. BD. SOFFIT ON MTL STUD FRAMING.
- 9 PROVIDE NEW ELECTRICAL LED FLAT PANEL LIGHT FIXTURES. RE: ELECTRICAL.
- 10 NEW DIFFUSER/GRILLE. RE: MECHANICAL.

GLAZING TYPE LEGEND:

- L LAMINATED GLAZING (RE: SPECS)
- T TEMPERED GLAZING (RE: SPECS)
- f PRIVACY FILM (RE: SPECS)



**FACILITIES PLANNING**  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

DATE: 01.31.2025  
DESIGNER: J. PALMER  
DRAWN BY: EPE

ADA CHECK: \_\_\_\_\_  
CODE CHECK: \_\_\_\_\_  
STRUCTURAL: \_\_\_\_\_  
UTILITIES DIR: \_\_\_\_\_  
PLANNING DIR: \_\_\_\_\_

CLIENT APPROVAL DATE

REVISIONS

NO.	DESCRIPTION	DATE

LEGEND

- WALLS**
- EXISTING WALL - TO REMAIN
  - EXISTING WALL - DEMOLISH
  - NEW MTL STUD WALL, RE: WALL TYPE
- DOORS**
- EXISTING DOOR - TO REMAIN
  - EXISTING DOOR - DEMOLISH
  - NEW DOOR
- CEILINGS**
- SLOPED GYP CEILING - DEMOLISH
  - EXISTING CEILING - TO REMAIN
  - EXISTING CEILING - DEMOLISH
  - NEW CEILING
  - PENDANT LIGHT FIXTURE - EXISTING TO REMAIN
  - PENDANT LIGHT FIXTURE - REMOVE AND SALVAGE
  - PENDANT LIGHT FIXTURE - REINSTALLED
  - LAY-IN LIGHT FIXTURE (SIZE VARIES) - DEMOLISH
  - LAY-IN LIGHT FIXTURE (SIZE VARIES)
  - MECHANICAL DIFFUSER/GRILLE
  - LINEAR SLOT DIFFUSER - EXISTING
  - LINEAR SLOT DIFFUSER - DEMOLISHED
  - CONCEALED FIRE SPRINKLER HEAD
  - EXIT SIGNAGE
  - WIRELESS ACCESS POINT

BRIGHAM YOUNG UNIVERSITY  
 WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
 ADVANCEMENT VP - ALUMNI  
 GORDON B. HINKLEY ALUMNI AND VISITORS CENTER

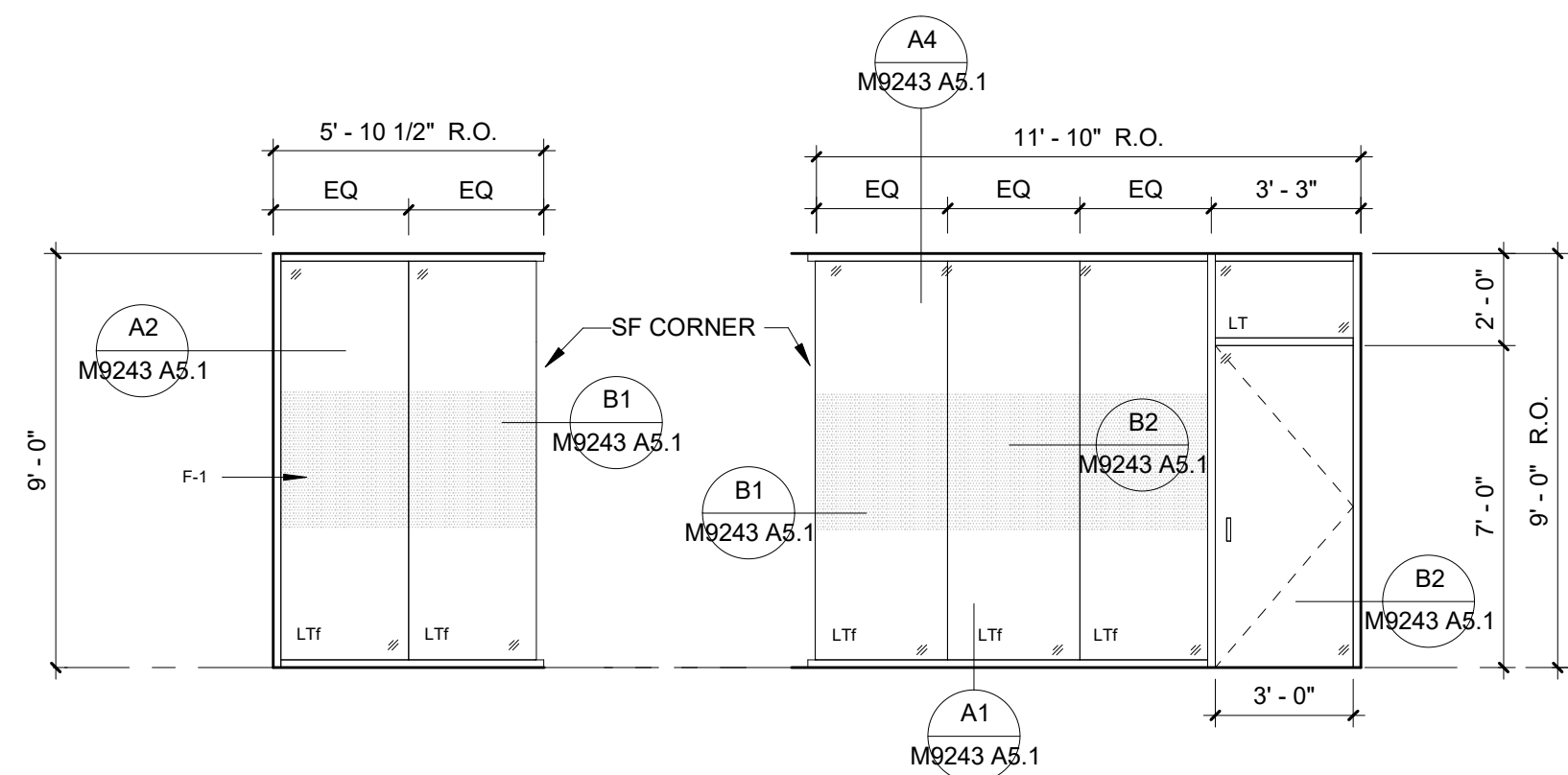


ENLARGED FLOOR PLAN & ELEVATIONS

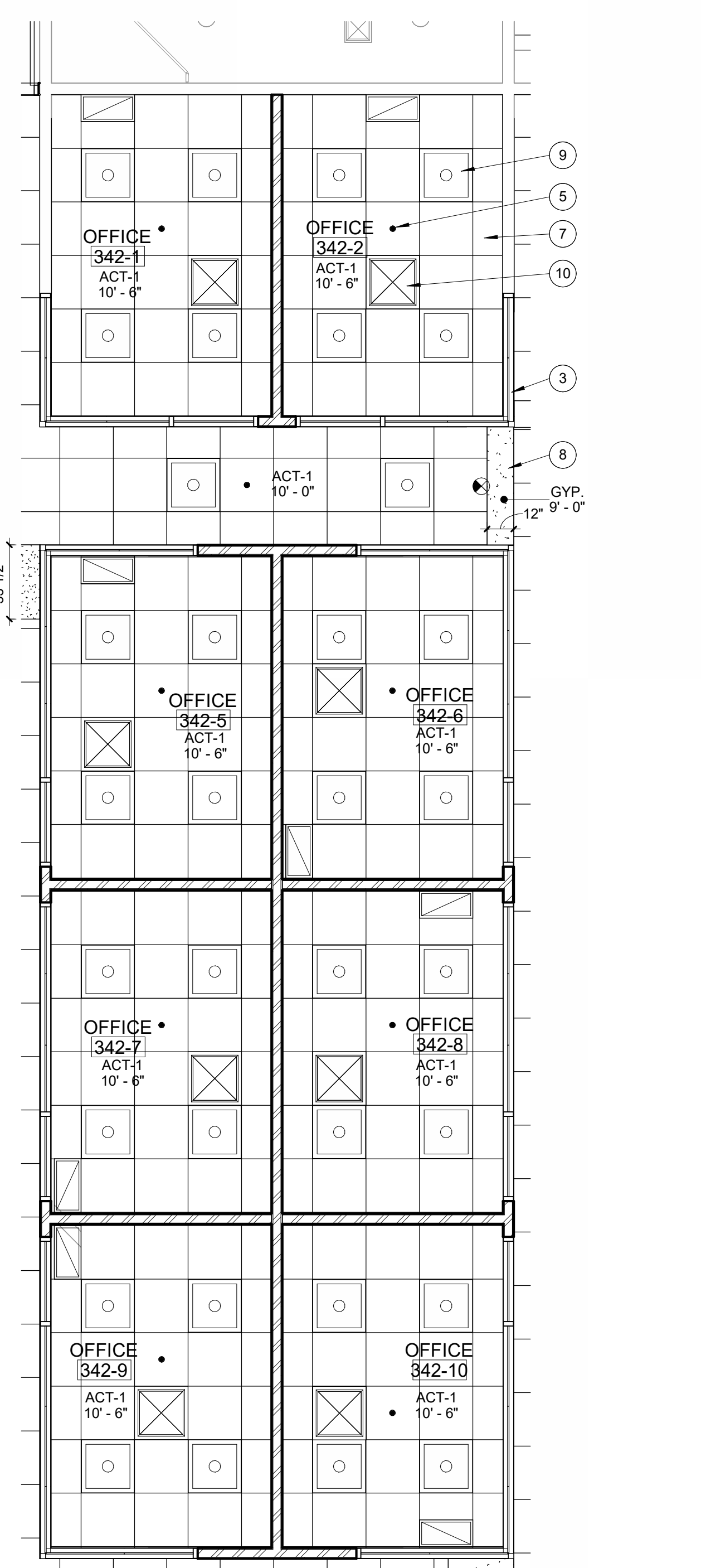
WORK ORDER & SHEET NO.

**M9243**  
**A4.1**

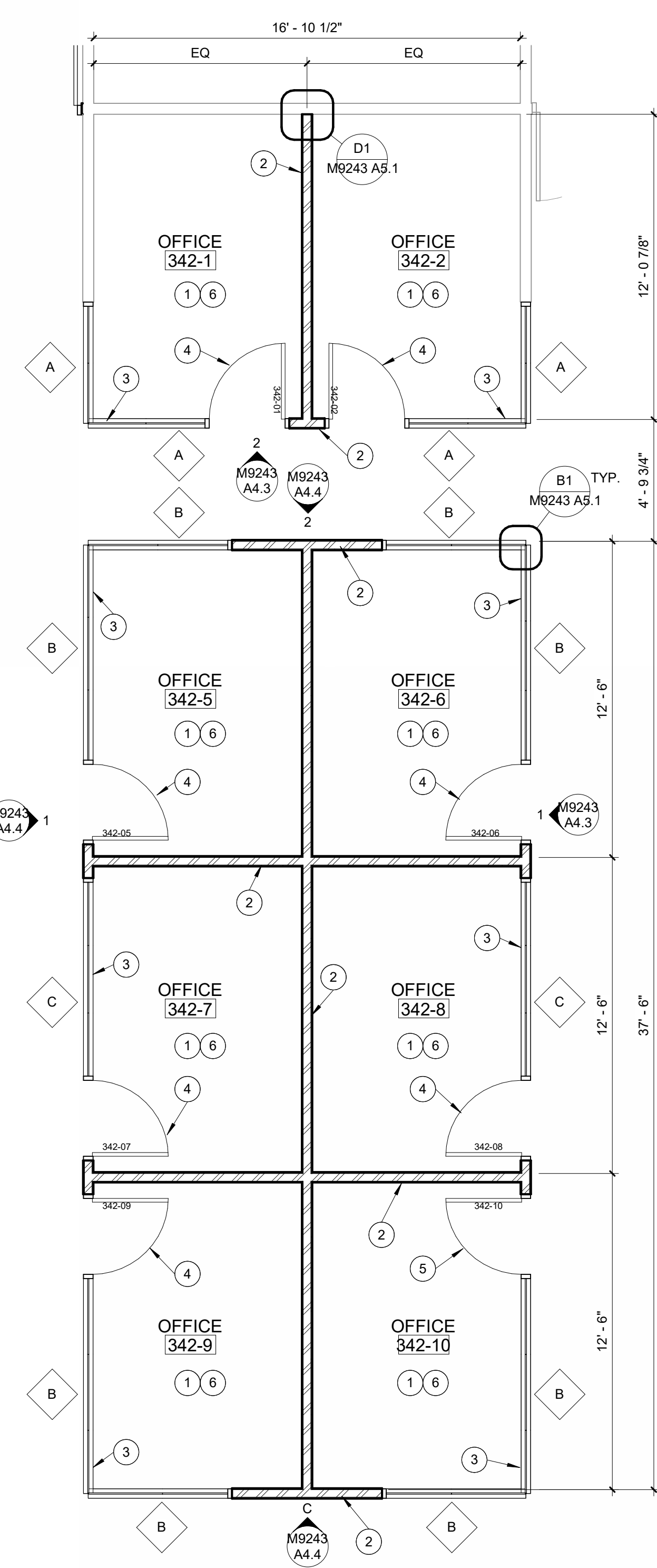
BIDDING DOCUMENTS



GLASS TYPE C

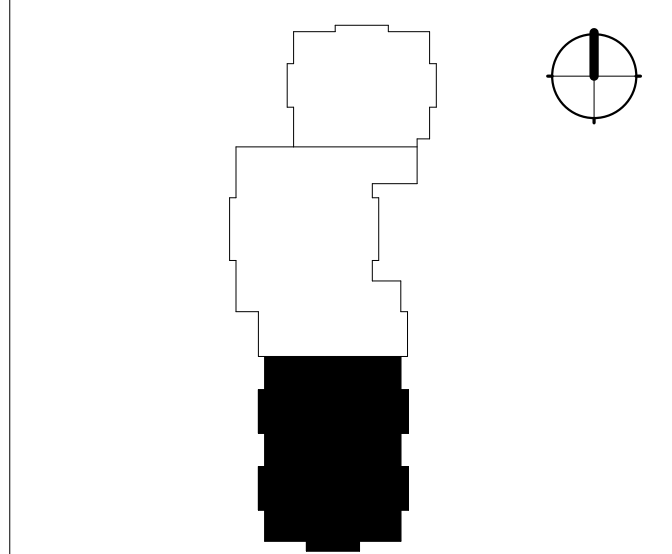


ENLARGED CEILING PLAN - OFFICE AREA SCALE: 1/4" = 1'-0" 2

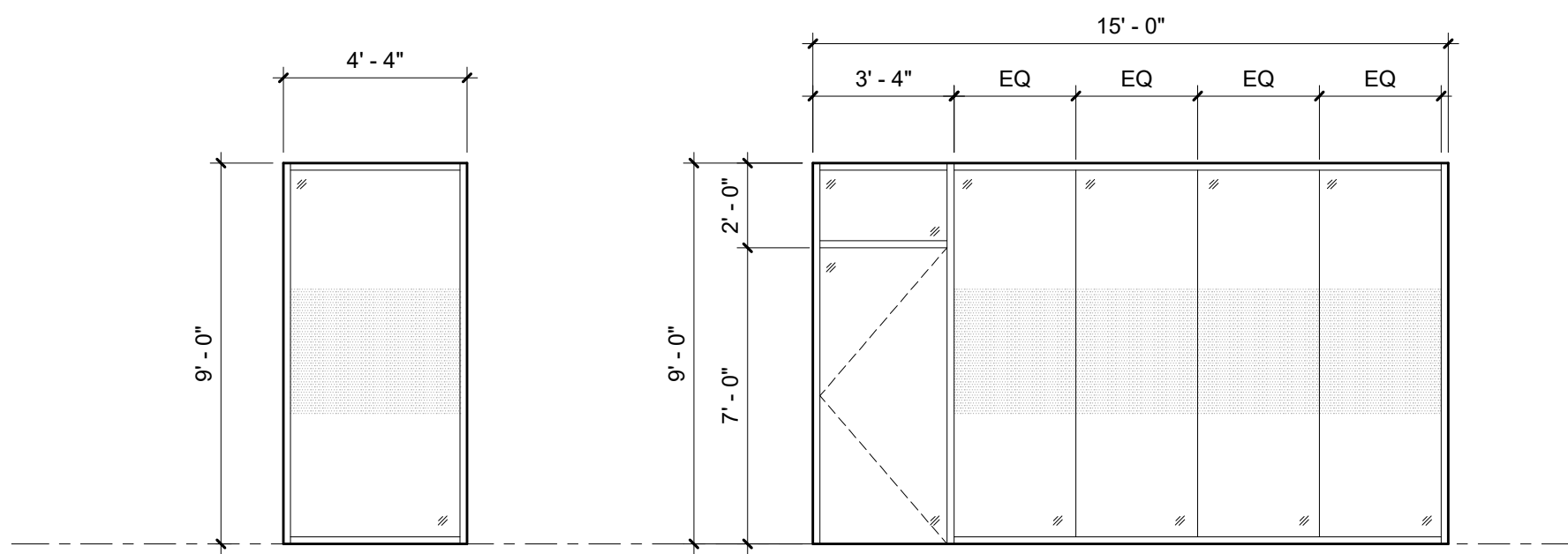


ENLARGED PLAN - OFFICE AREA SCALE: 1/4" = 1'-0" 1

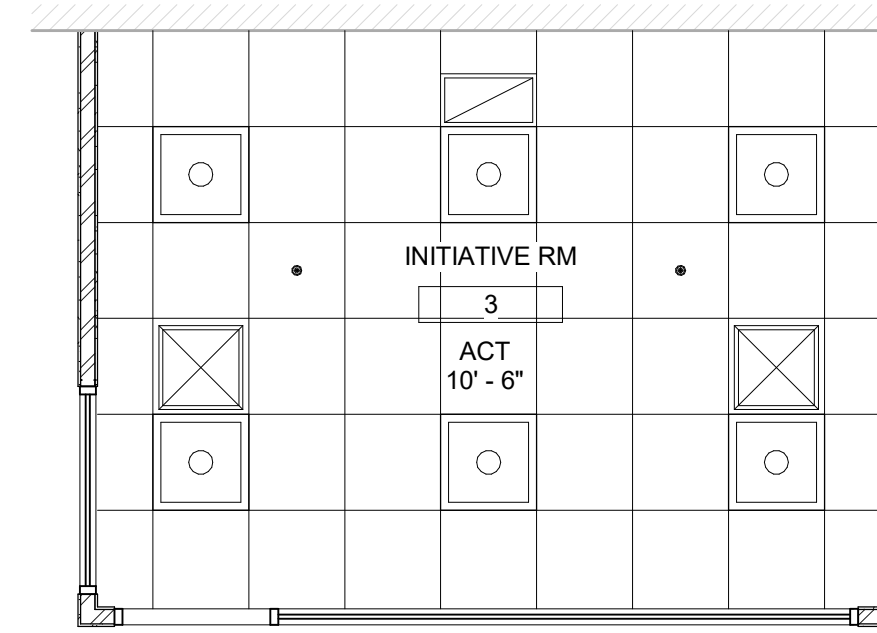
KEY PLAN



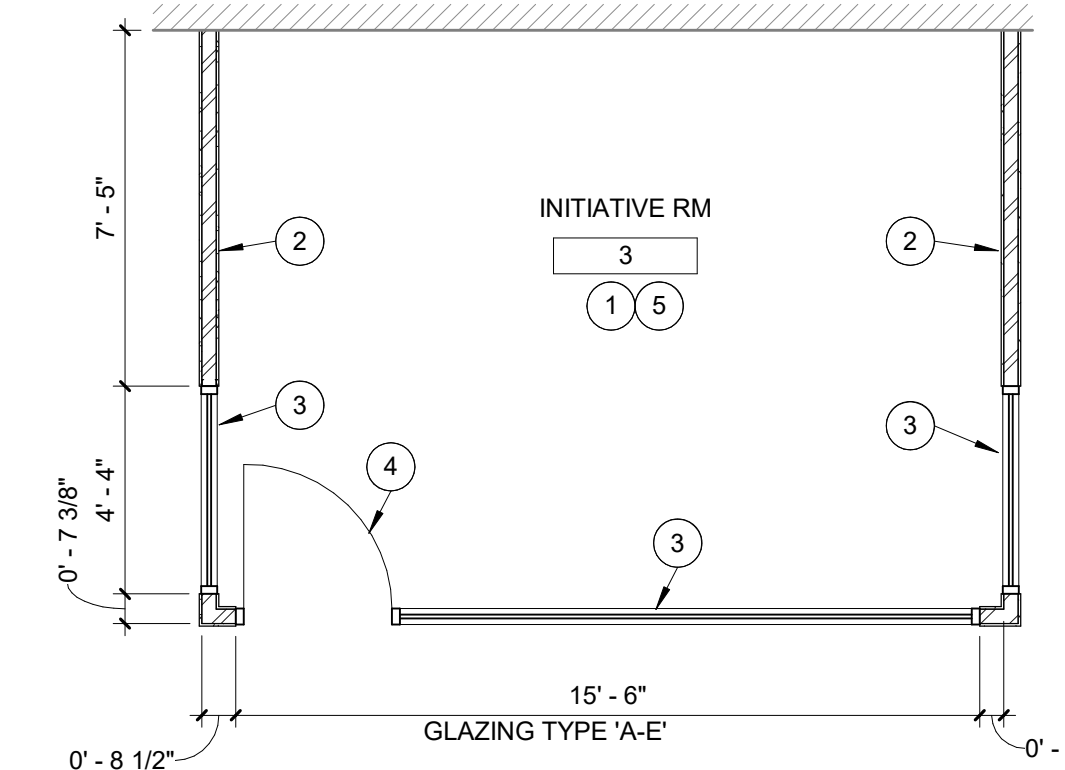
HINKLEY CENTER - 3RD FLOOR



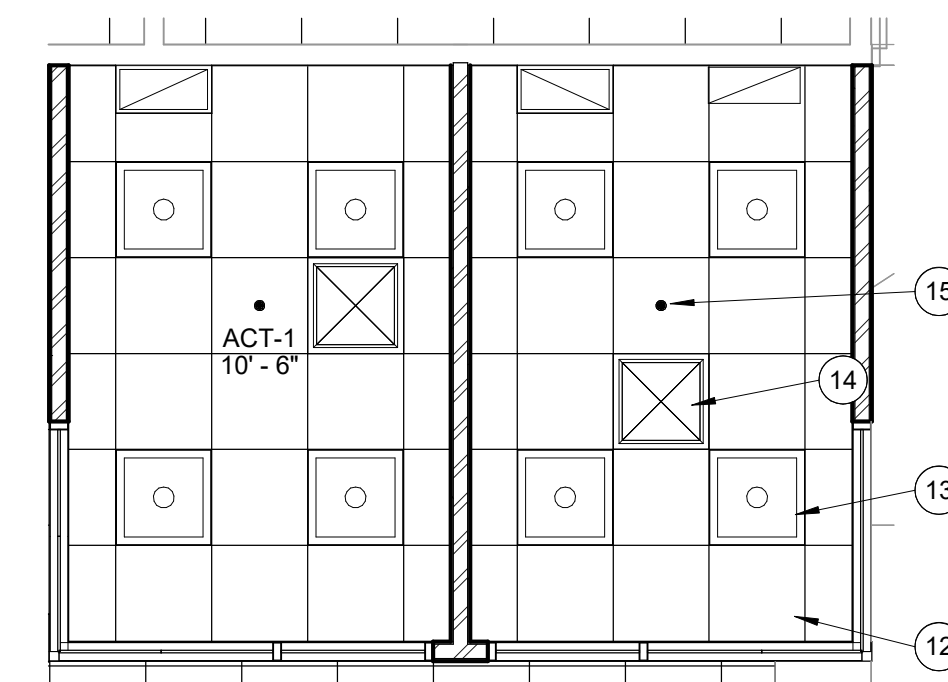
ALTERNATE - GLASS TYPE A-E



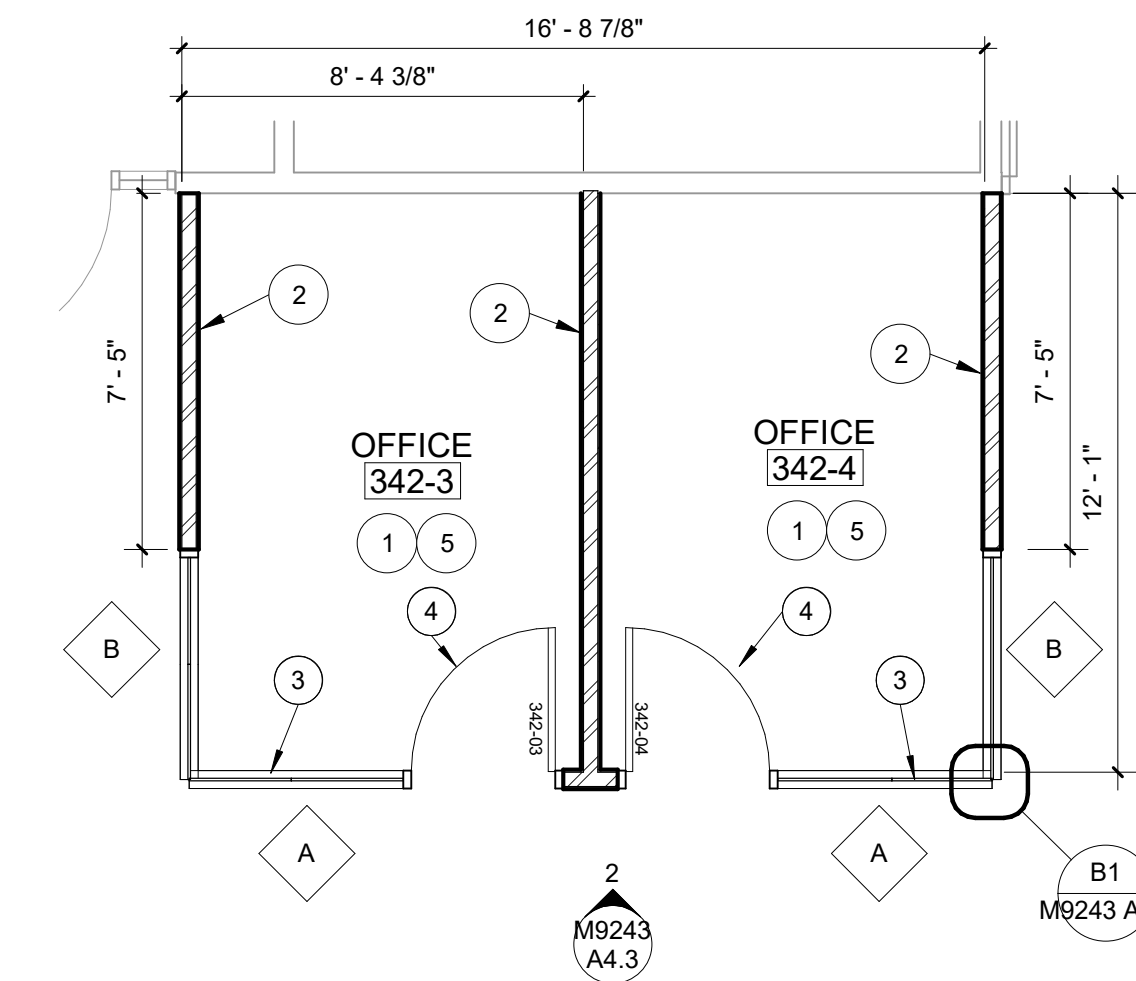
ENLARGED RCP - ALTERNATE NO. A1  
SCALE: 1/4" = 1'-0"



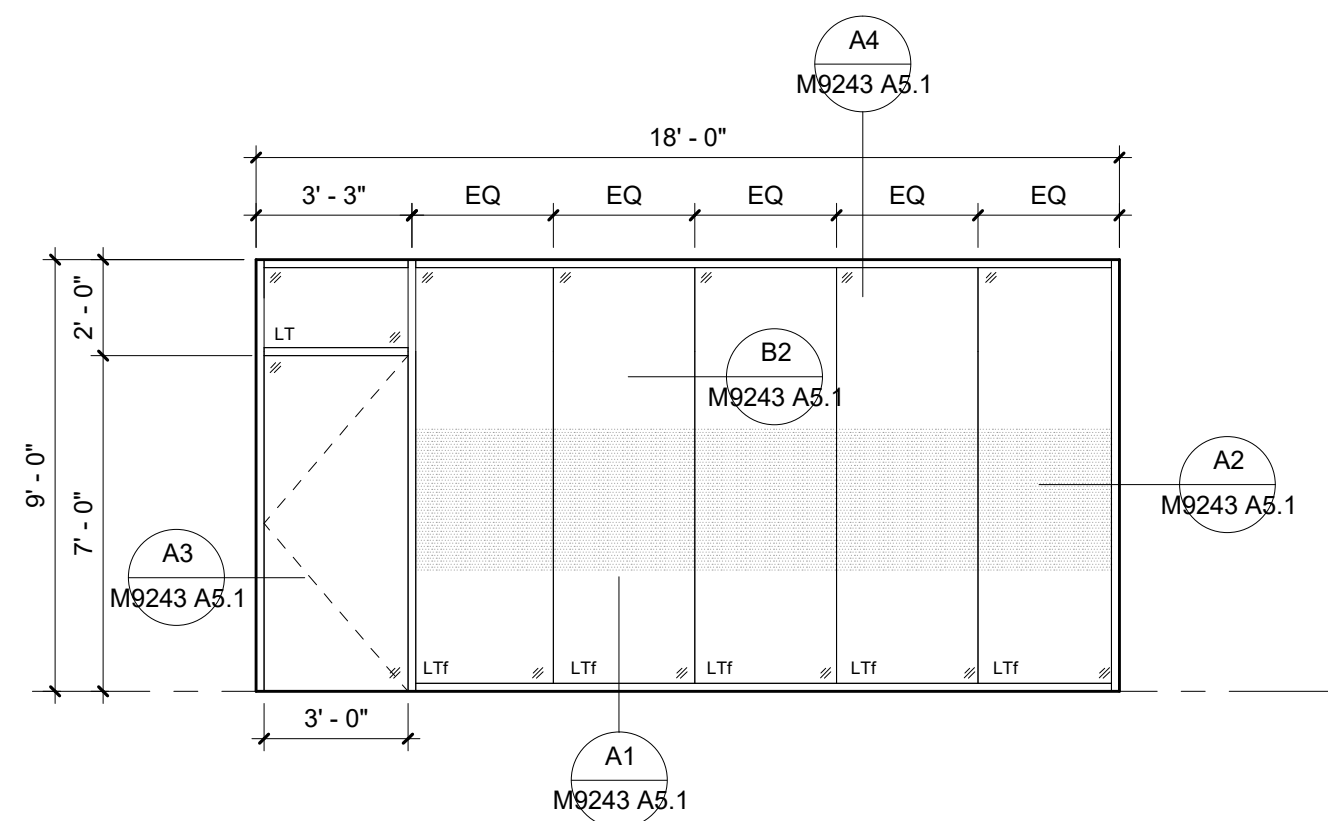
ENLARGED PLAN ALTERNATE NO. A1  
SCALE: 1/4" = 1'-0"



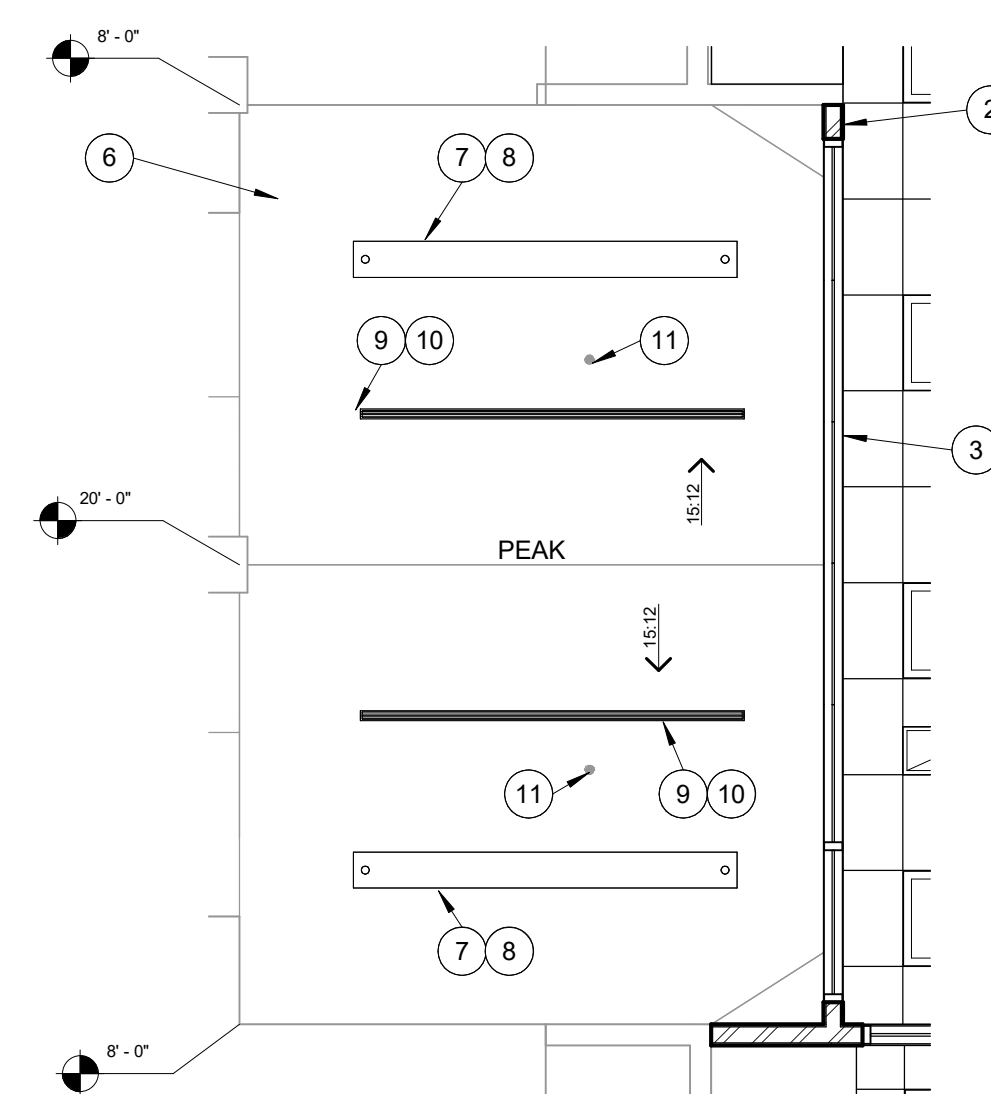
ENLARGED CEILING PLAN - INITIATIVE RM #3  
SCALE: 1/4" = 1'-0"



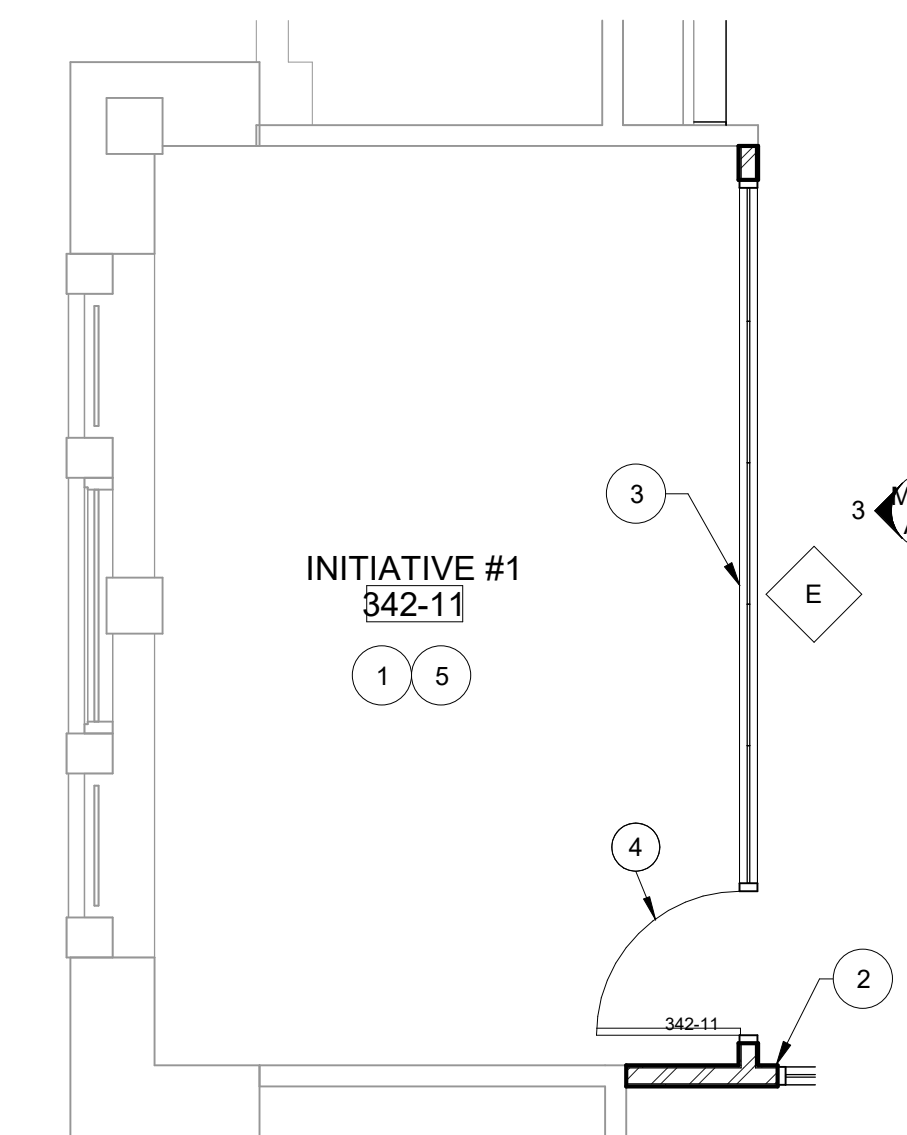
ENLARGED PLAN - OFFICES (BASE BID)  
SCALE: 1/4" = 1'-0"



GLASS TYPE E



ENLARGED CEILING PLAN - INITIATIVE RM #1  
SCALE: 1/4" = 1'-0"



ENLARGED PLAN - INITIATIVE RM #1  
SCALE: 1/4" = 1'-0"

REFERENCE NOTES

- GENERAL CONTRACTOR TO PREP FLOOR FOR NEW FLOORING INSTALLATION. BYU TO PROVIDE AND INSTALL NEW HC BUILDING STANDARD CARPET TILES THROUGHOUT SPACE. RE: RESPONSIBILITY MATRIX.
- NEW MTL STUD FRAMED WALL (RE WALL TYPE ASSEMBLY). EXTEND AND SECURE WALL UP TO 12" ABOVE HIGHEST CEILING.
- NEW ALUMINUM FRAMED STOREFRONT SYSTEM WITH BUTT GLAZED GLASS PANELS. RE: STOREFRONT ELEVATIONS AND SPECS.
- NEW FLUSH WOOD DOOR PROVIDED. RE: DOOR SCHEDULE AND DOOR PANEL ELEVATIONS.
- PROVIDE ELECTRICAL POWER AND DEVICES AS INDICATED ON ELECTRICAL PLANS.
- EXISTING SLOPED GYP. BD CEILING (DORMER CONDITION) TO REMAIN. PROTECT AS REQ'D.
- EXISTING LINEAR PENDANT LIGHT FIXTURE TO REMAIN. RE: ELECTRICAL.
- NEW - SHORTER LENGTH - LINEAR PENDANT LIGHT FIXTURE TO BE INSTALLED IN SAME LOCATION AS EXISTING. RE: ELECTRICAL. SOUTH DORMER ONLY.
- EXISTING LINEAR DIFFUSER TO REMAIN. PROTECT AS REQUIRED. RE: MECHANICAL.
- NEW - SHORTER LENGTH - LINEAR SLOT DIFFUSER TO BE INSTALLED IN SAME LOCATION AS EXISTING. RE: MECHANICAL. SOUTH DORMER ONLY.
- EXISTING CONCEALED FIRE SPRINKLER TO REMAIN IN PLACE. PROTECT AS REQUIRED. RE: PLUMBING.
- NEW 2' X 2' CEILING AND GRID SYSTEM; MODIFY ELECTRICAL AND MECHANICAL DEVICES AND EQUIPMENT AS INDICATED ON PLANS.
- PROVIDE NEW ELECTRICAL LED FLAT PANEL LIGHT FIXTURES. RE: ELECTRICAL.
- NEW DIFFUSER/GRILLE. RE: MECHANICAL.
- EXISTING CONCEALED FIRE SPRINKLER HEAD TO BE MODIFIED/RELOCATED PER NEW FLOOR PLAN LAYOUT. IN AREAS WHERE CEILING HEIGHT WAS LOWERED PIPE, SPRINKLER PIPING WILL NEED TO BE EXTENDED TO LOWER CEILING HEIGHT. RE: PLUMBING



**FACILITIES PLANNING**  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

DATE: 01.31.2025  
DESIGNER: J. PALMER  
DRAWN BY: EPE

ADA CHECK:  
CODE CHECK:  
STRUCTURAL:  
UTILITIES DIR:  
PLANNING DIR:

CLIENT APPROVAL DATE

REVISIONS

BRIGHAM YOUNG UNIVERSITY  
WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
ADVANCEMENT VP - ALUMNI  
GORDON B. HINCKLEY ALUMNI AND VISITORS CENTER



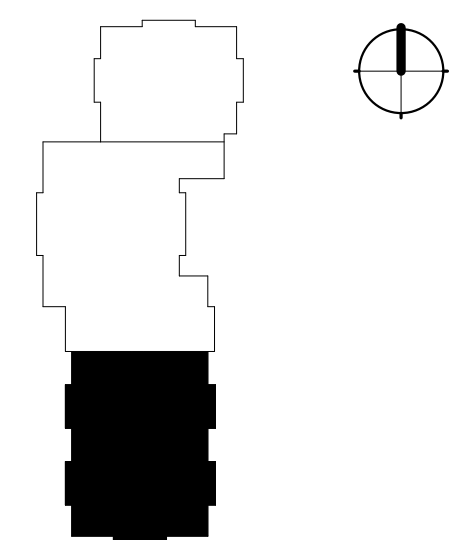
ENLARGED FLOOR PLANS & ELEVATIONS

WORK ORDER & SHEET NO.

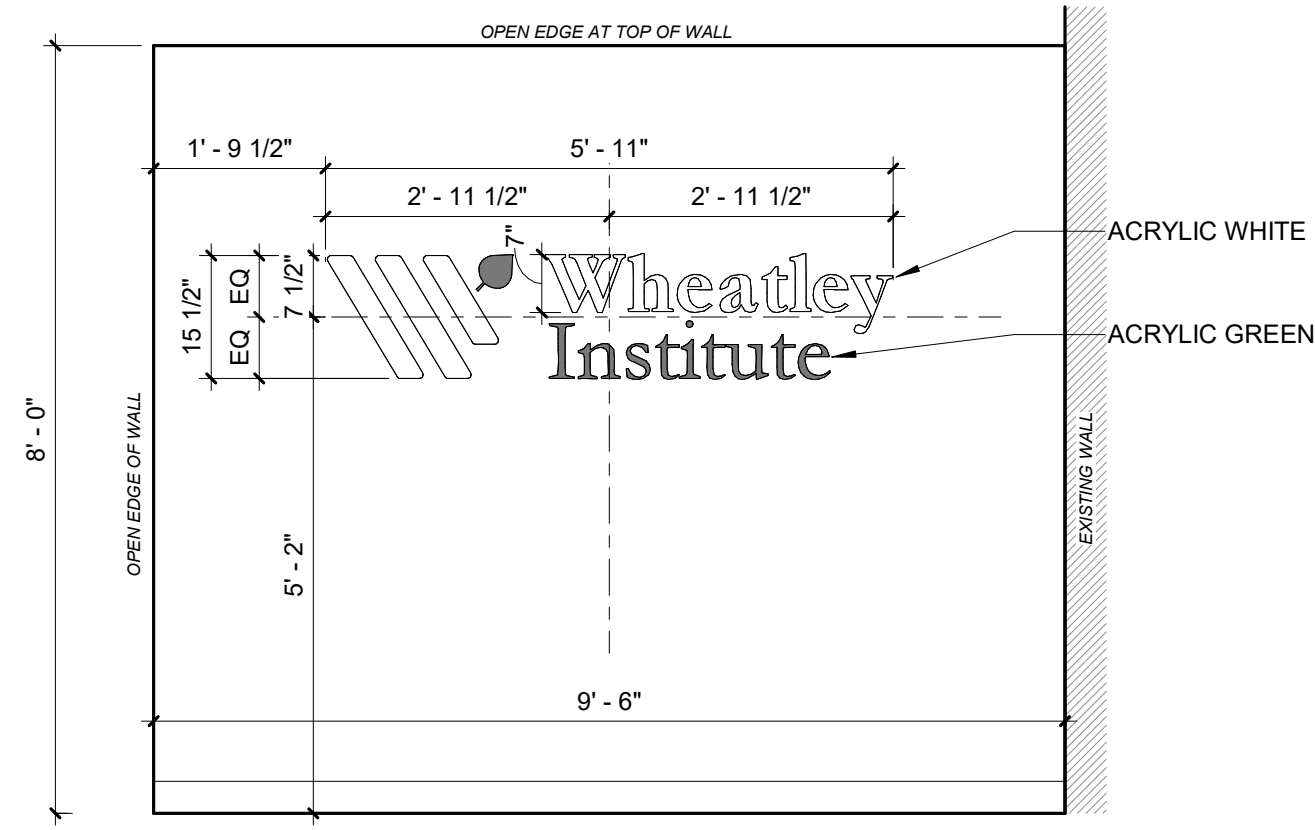
**M9243**  
**A4.2**

BIDDING DOCUMENTS

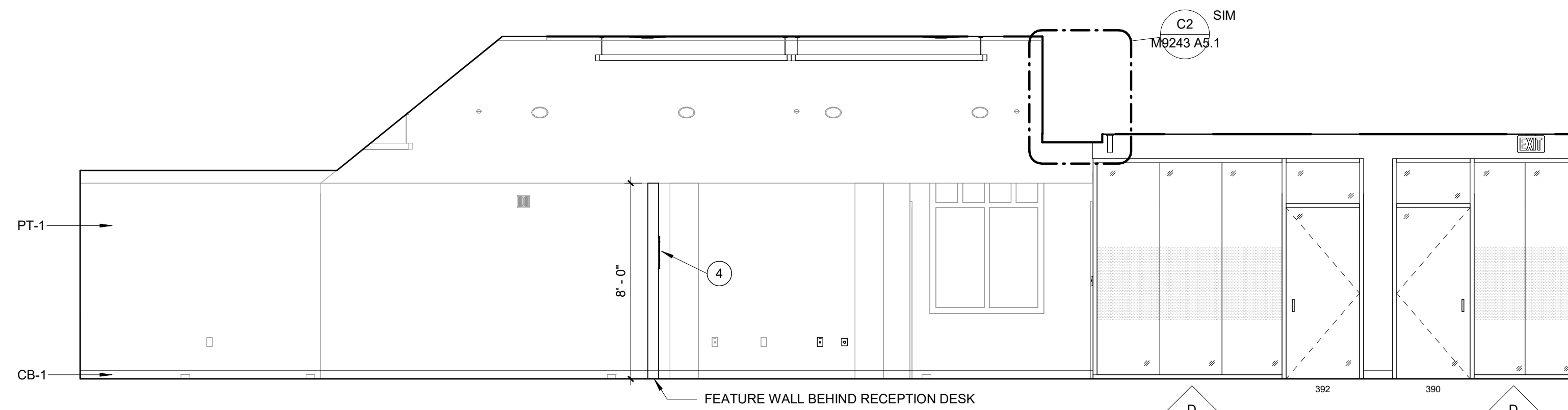
KEY PLAN



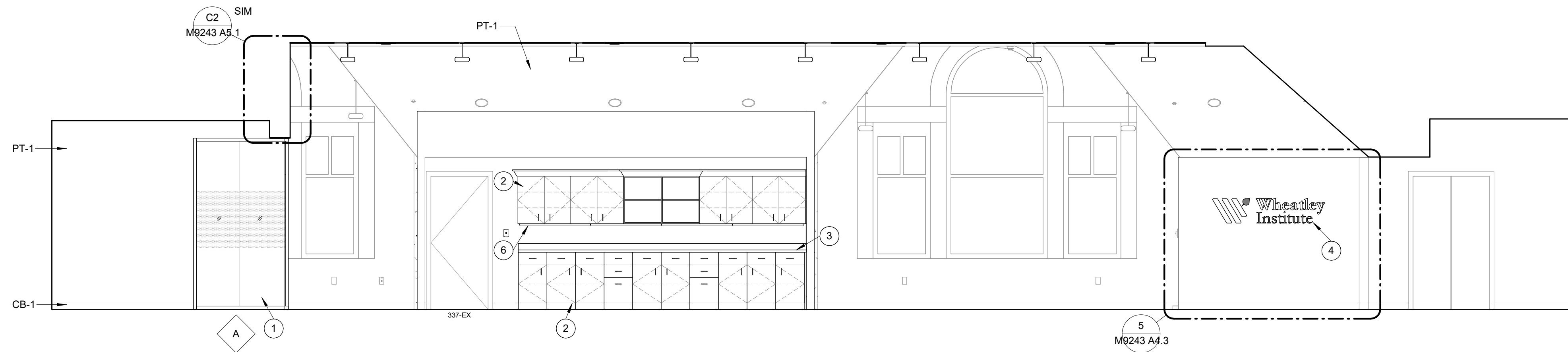
HINCKLEY CENTER - 3RD FLOOR



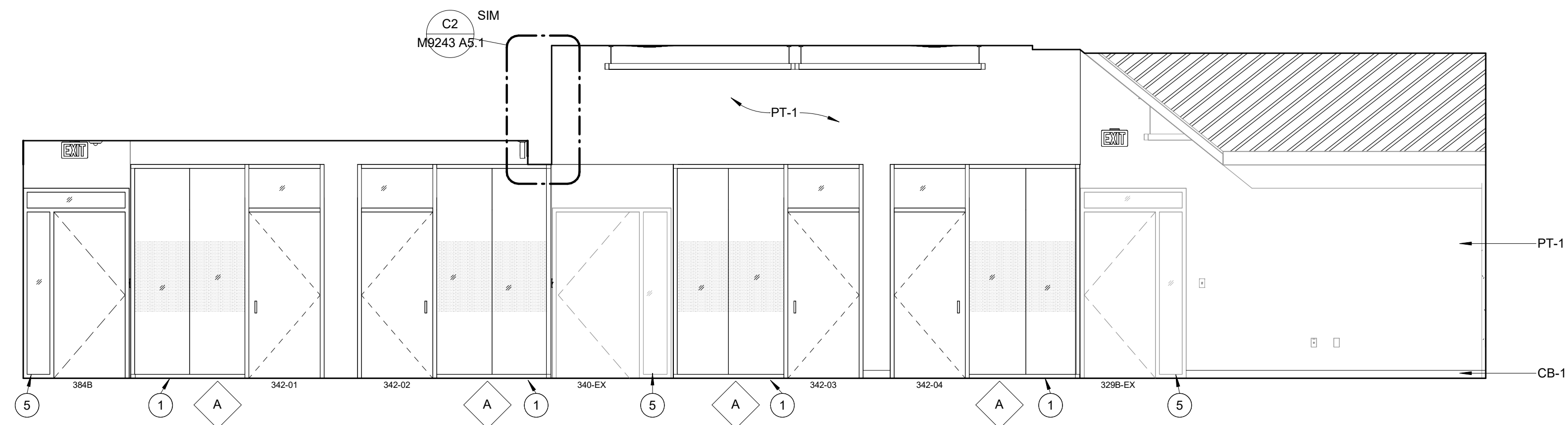
**ELEVATION - RECEPTION FEATURE WALL**  
SCALE: 1/2" = 1'-0" **5**



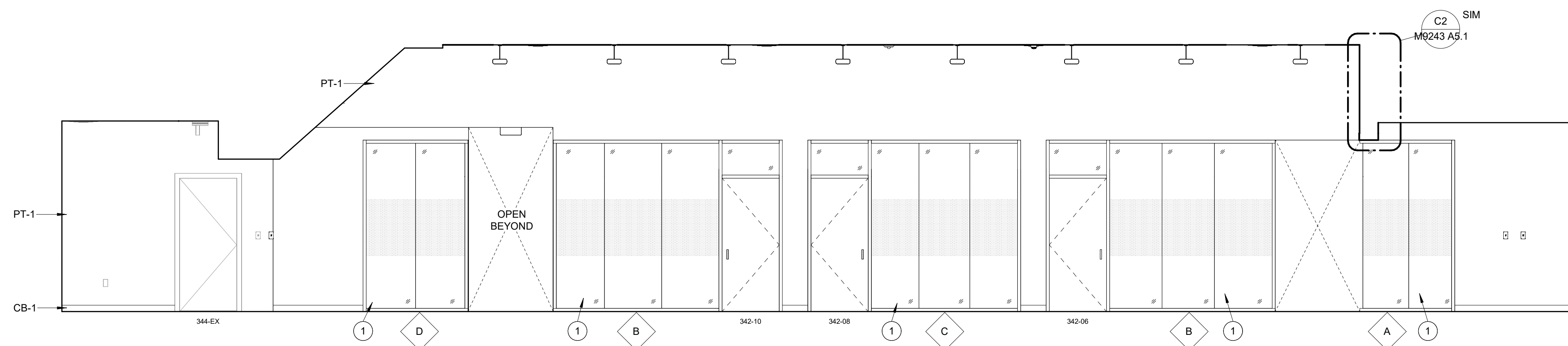
**SOUTH ELEVATION (RM 342)**  
SCALE: 1/4" = 1'-0" **4**



**WEST ELEVATION (RM 342)**  
SCALE: 1/4" = 1'-0" **3**



**NORTH ELEVATION (RM 342)**  
SCALE: 1/4" = 1'-0" **2**



**EAST ELEVATION (RM 342)**  
SCALE: 1/4" = 1'-0" **1**

**REFERENCE NOTES**

- 1 ALUMINUM FRAMED STOREFRONT SYSTEM, RE: SPECS.
- 2 N.I.C. - NEW UPPER AND LOWER CABINETRY TO BE FURNISHED AND INSTALLED BY OWNER, RE: INTERIOR ELEVATIONS.
- 3 N.I.C. - NEW SOLID SURFACE COUNTERTOP TO BE FURNISHED AND INSTALLED BY OWNER, RE: FINISH SCHEDULE. COORDINATE ABOVE COUNTER ELECTRICAL RECEPTACLES.
- 4 DIMENSIONAL SIGNAGE USING WHEATLEY TYPE FONT FACE. MOUNT USING 1" STANDOFFS FROM WALL. RE: SPECS.
- 5 HM DOOR FRAME, RE: DOOR SCHEDULE.
- 6 UNDER CABINET LIGHT FIXTURE. COORDINATE INSTALLATION WITH INSTALLATION OF OWNER PROVIDED CABINETRY. RE: ELECTRICAL.



**FACILITIES PLANNING**  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

DATE: 01.31.2025  
DESIGNER: J. PALMER  
DRAWN BY: EPE

ADA CHECK:  
CODE CHECK:  
STRUCTURAL:  
UTILITIES DIR:  
PLANNING DIR:

CLIENT APPROVAL DATE

**REVISIONS**

BRIGHAM YOUNG UNIVERSITY  
WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
ADVANCEMENT VP - ALUMNI  
GORDON B. HINCKLEY ALUMNI AND VISITORS CENTER



**INTERIOR ELEVATIONS**

WORK ORDER & SHEET NO.

**M9243**  
**A4.3**

BIDDING DOCUMENTS

**REFERENCE NOTES**

- 1 ALUMINUM FRAMED STOREFRONT SYSTEM, RE: SPECS.
- 2 EXISTING CASEWORK TO REMAIN.
- 3 OWNER EQUIPMENT, NIC.
- 4 NEW COUNTERTOP BY OWNER, RE: FINISH SCHEDULE.



**FACILITIES PLANNING**

240 BRWB PROVO, UTAH 84602  
 PHONE: (801) 422-5504  
 FAX: (801) 422-0566

DATE: 01.31.2025  
 DESIGNER: J. PALMER  
 DRAWN BY: EPE

ADA CHECK: \_\_\_\_\_  
 CODE CHECK: \_\_\_\_\_  
 STRUCTURAL: \_\_\_\_\_  
 UTILITIES DIR: \_\_\_\_\_  
 PLANNING DIR: \_\_\_\_\_

CLIENT APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_

**REVISIONS**

NO.	DESCRIPTION	DATE

**BRIGHAM YOUNG UNIVERSITY**  
**WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION**  
**ADVANCEMENT VP - ALUMNI**  
 GORDON B. HINCKLEY ALUMNI AND VISITORS CENTER

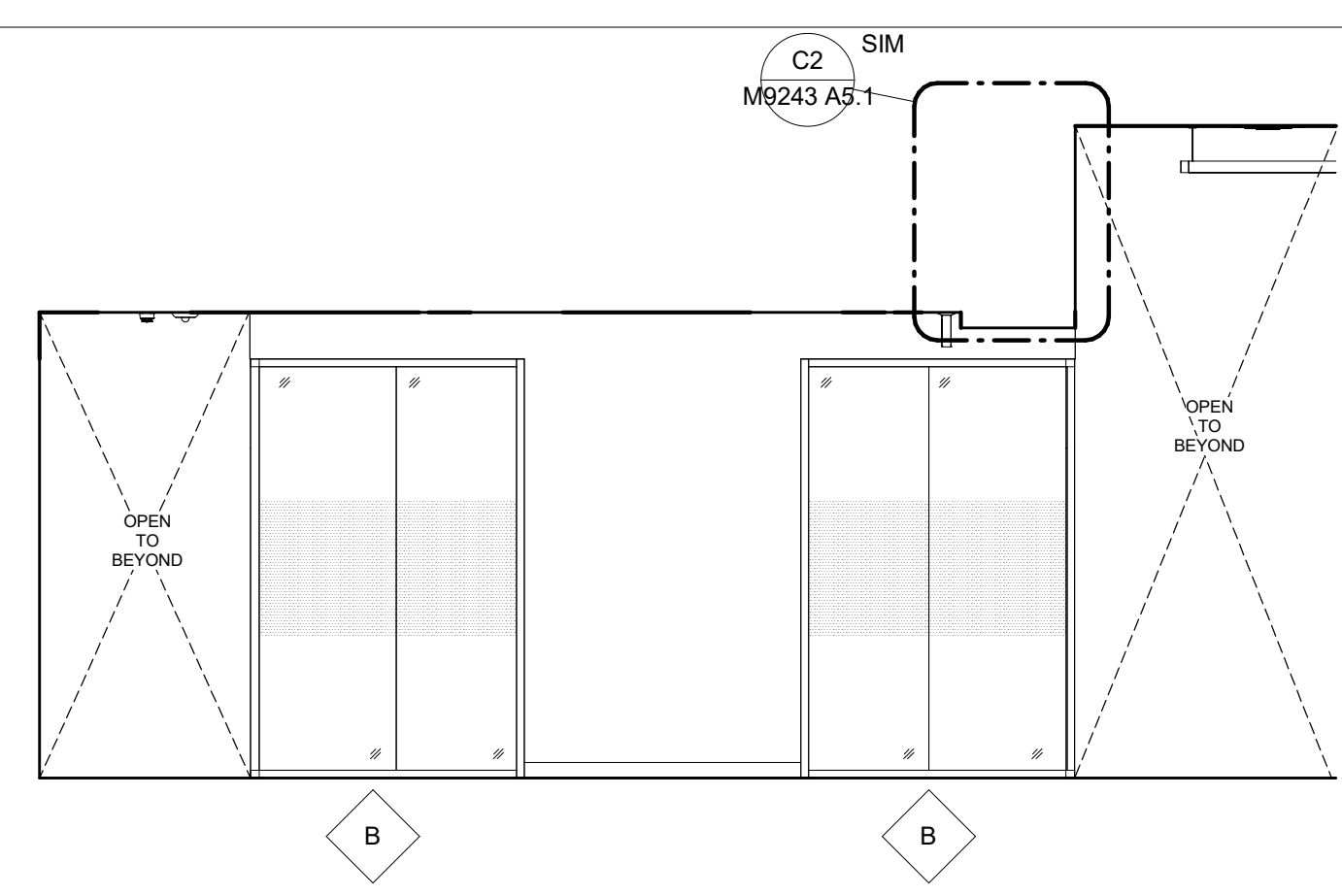


**INTERIOR ELEVATIONS**

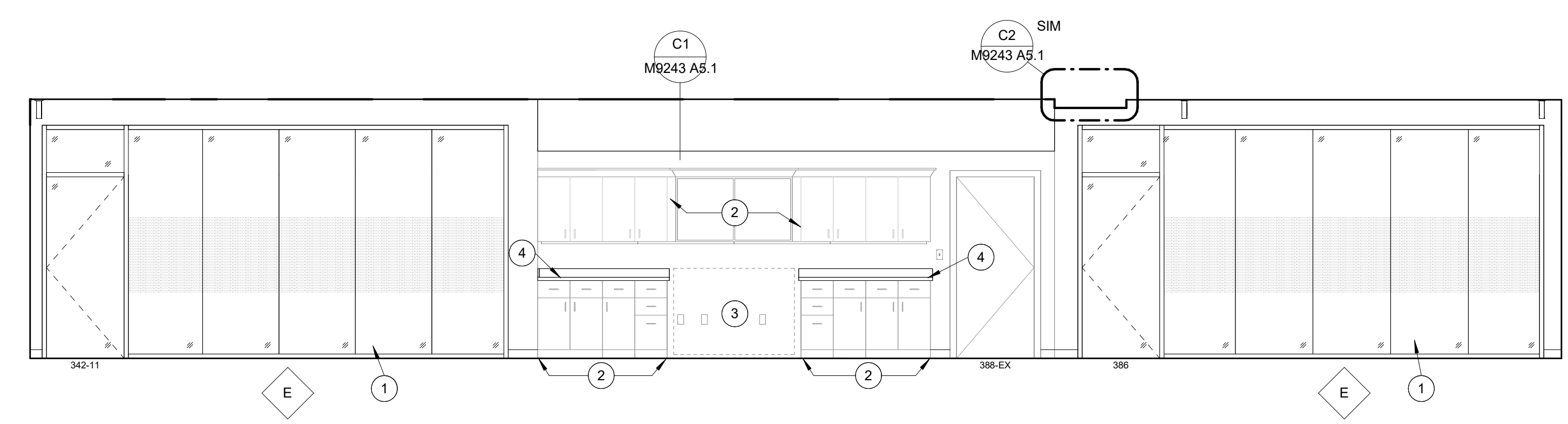
WORK ORDER & SHEET NO.

**M9243**  
**A4.4**

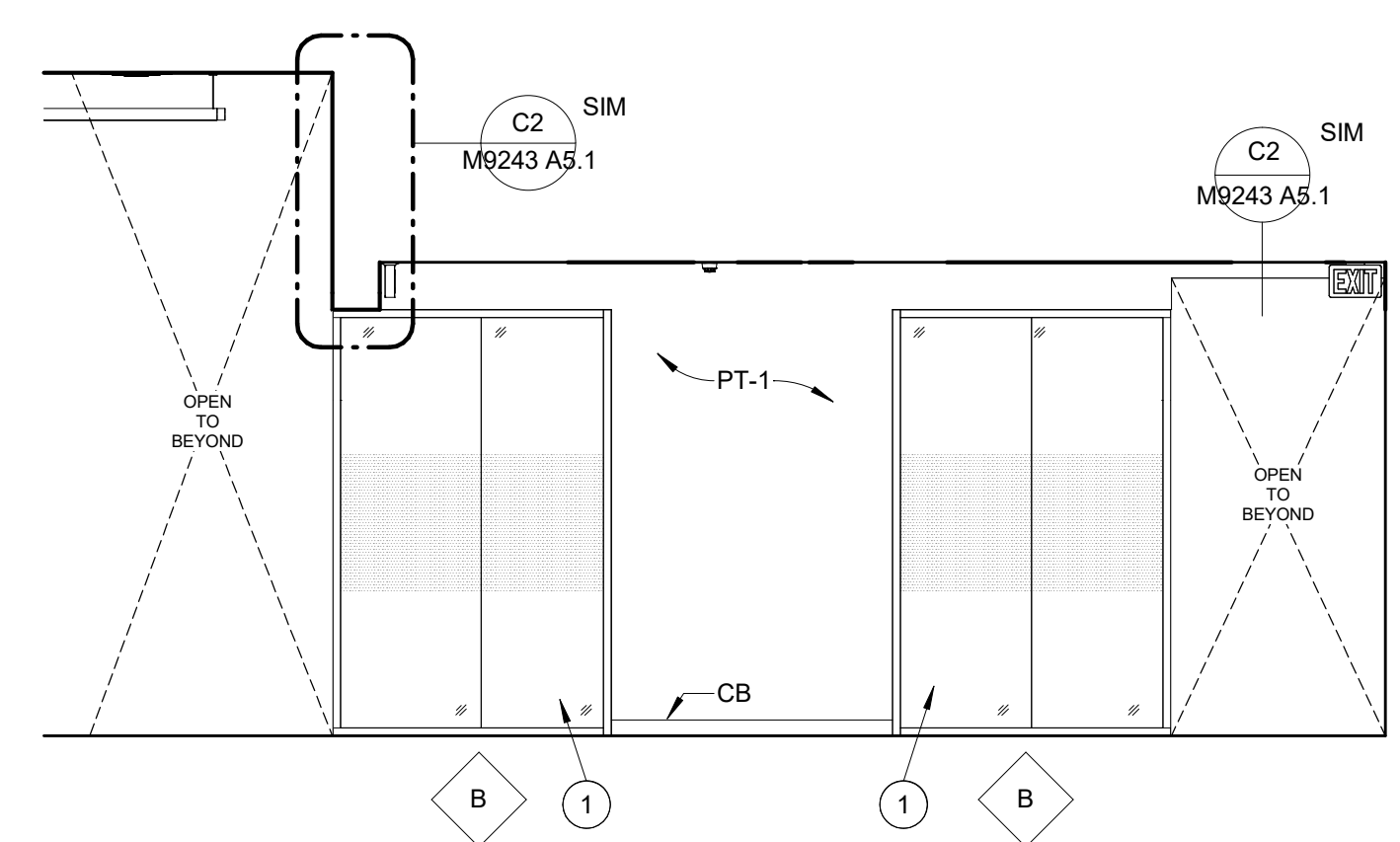
BIDDING DOCUMENTS



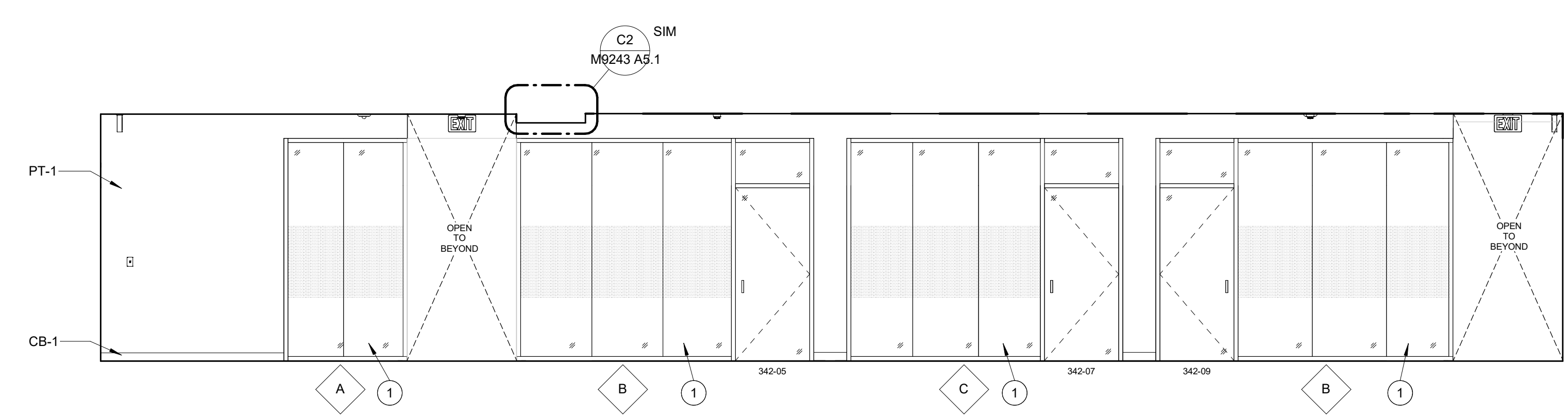
**SOUTH ELEVATION - CORRIDOR** **C**  
 SCALE: 1/4" = 1'-0"



**WEST ELEVATION - CORRIDOR** **3**  
 SCALE: 1/4" = 1'-0"



**NORTH ELEVATION - CORRIDOR** **2**  
 SCALE: 1/4" = 1'-0"



**EAST ELEVATION - CORRIDOR** **1**  
 SCALE: 1/4" = 1'-0"

1/31/2025 10:53:39 AM C:\Users\jbp1479\Documents\Revit\HC\_lbp1479.rvt

**REFERENCE NOTES**

- 1 ALUMINUM FRAMED STOREFRONT SYSTEM, RE: SPECS.
- 2 SHIM AS REQUIRED.
- 3 SEALANT, EACH SIDE.
- 4 GLAZING, TYPE AS INDICATED, RE: SPECS.
- 5 SILICONE SEALANT - CLEAR.
- 6 GENERAL CONTRACTOR TO PREP FLOOR FOR NEW FLOORING INSTALLATION, BYU TO PROVIDE AND INSTALL NEW HC BUILDING STANDARD CARPET TILES THROUGHOUT SPACE, RE: RESPONSIBILITY MATRIX.
- 7 HM DOOR FRAME, RE: DOOR SCHEDULE.
- 8 HM DOOR SLAB, RE: DOOR SCHEDULE.
- 9 LIGHT GAUGE METAL FRAMING/STUD, SIZE AS INDICATED, BRACE WALL BACK TO STRUCTURE AS REQUIRED.
- 10 5/8" TYPE 'X' GYPSUM WALL BOARD, EXTEND A MINIMUM OF 18" ABOVE FINISHED CEILING U.N.O.
- 11 SINGLE LAYER 5/8" TYPE 'X' GYPSUM WALL/CEILING BOARD.
- 12 GYPSUM CORNER BEAD.
- 13 ACT CEILING GRID - PERIMETER TRIM.
- 14 BOX HEADER, AS REQUIRED.
- 15 ACOUSTIC SOUND BATT INSULATION, AT OFFICE CONDITION, RE: PLANS AND WALL TYPES.
- 16 FLUSH WOOD DOOR, RE: SCHEDULE.



**FACILITIES PLANNING**  
 240 BRWB PROVO, UTAH 84602  
 PHONE: (801) 422-5504  
 FAX: (801) 422-0566

DATE: 01.31.2025  
 DESIGNER: J. PALMER  
 DRAWN BY: MDL

ADA CHECK: \_\_\_\_\_  
 CODE CHECK: \_\_\_\_\_  
 STRUCTURAL: \_\_\_\_\_  
 UTILITIES DIR: \_\_\_\_\_  
 PLANNING DIR: \_\_\_\_\_

CLIENT APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_

**REVISIONS**

NO.	DESCRIPTION

**BRIGHAM YOUNG UNIVERSITY**  
**WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION**  
**ADVANCEMENT VP - ALUMNI**  
GORDON B. HINCKLEY ALUMNI AND VISITORS CENTER

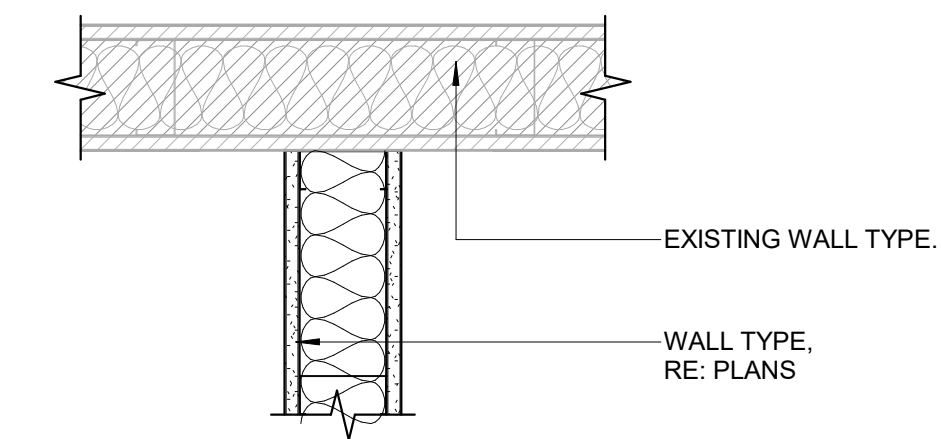


**DETAILS**

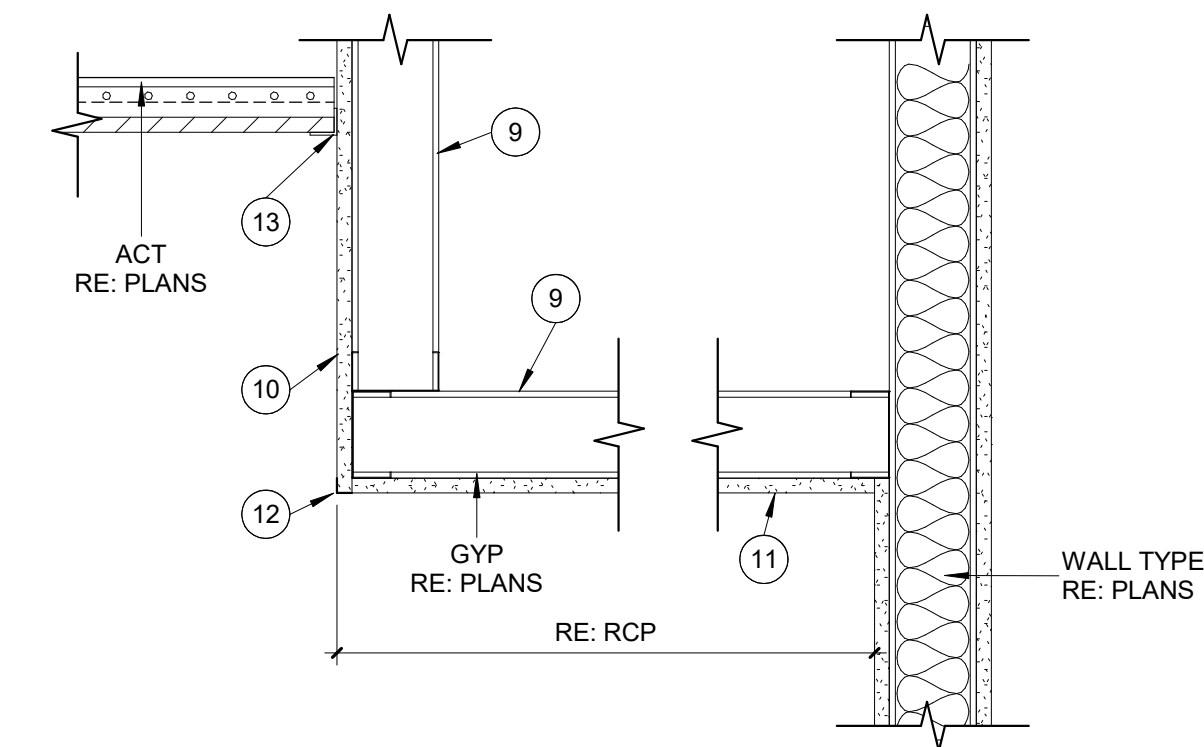
WORK ORDER & SHEET NO.

**M9243**  
**A5.1**

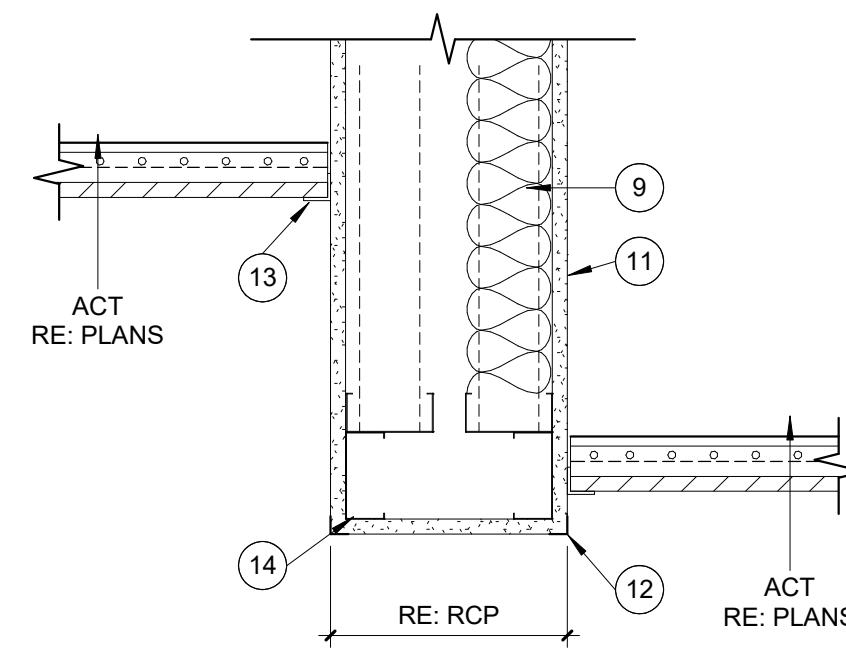
BIDDING DOCUMENTS



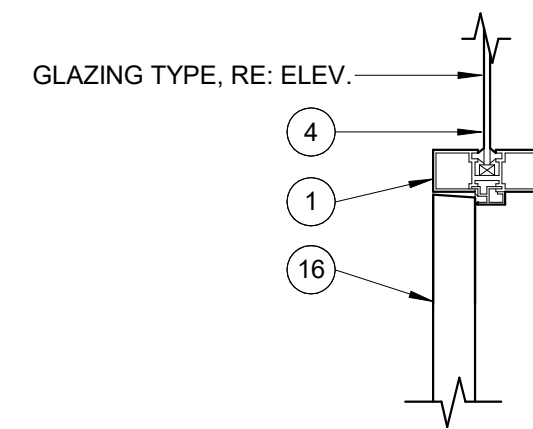
**PLAN DTL - EXIST. TO NEW WALL** **D1**  
 SCALE: 1 1/2" = 1'-0"



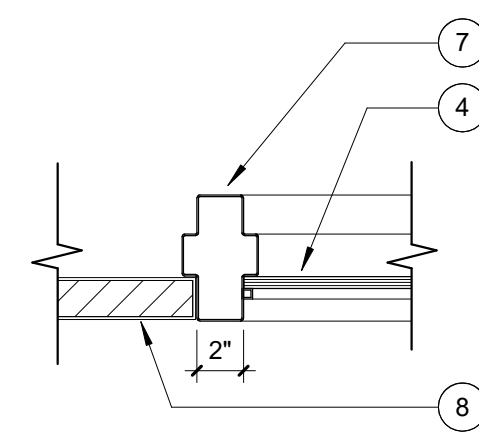
**DTL - GYP SOFFIT** **C1**  
 SCALE: 1 1/2" = 1'-0"



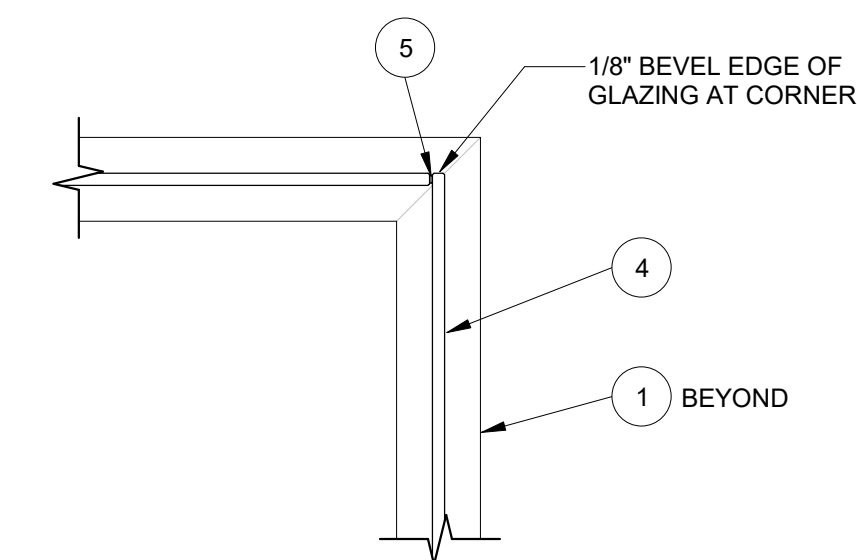
**DTL - BULK HEAD TRANSITION** **C2**  
 SCALE: 1 1/2" = 1'-0"



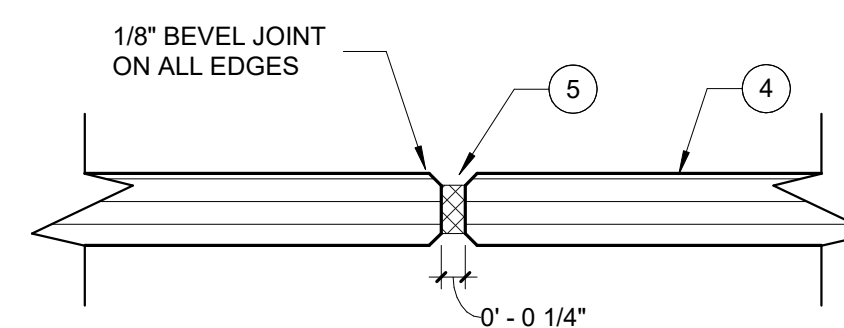
**DTL - SF DOOR/HEAD (TYP.)** **C3**  
 SCALE: 1 1/2" = 1'-0"



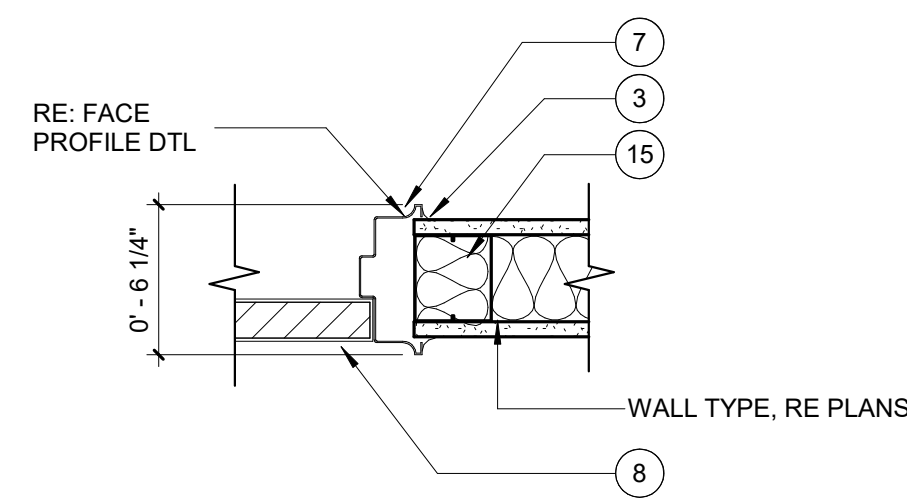
**HM DOOR/WINDOW JAMB (TYP.)** **C4**  
 SCALE: 1 1/2" = 1'-0"



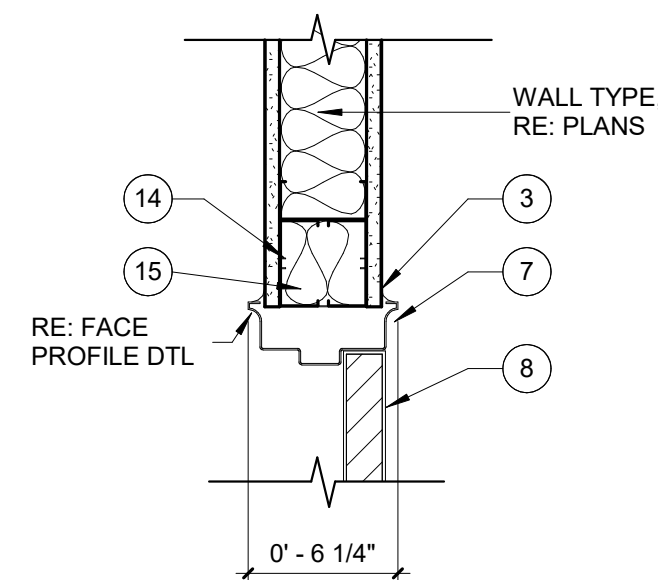
**DTL - SF CORNER AT GLASS (TYP.)** **B1**  
 SCALE: 1 1/2" = 1'-0"



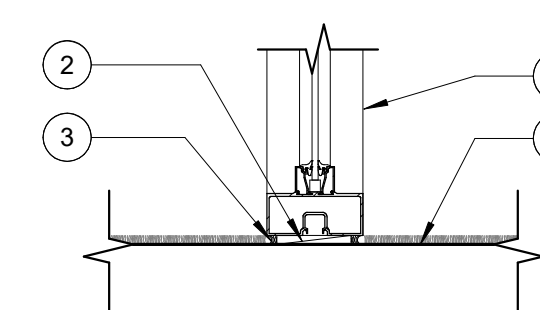
**DTL - SF BUTT JOINTED GLASS** **B2**  
 SCALE: 6" = 1'-0"



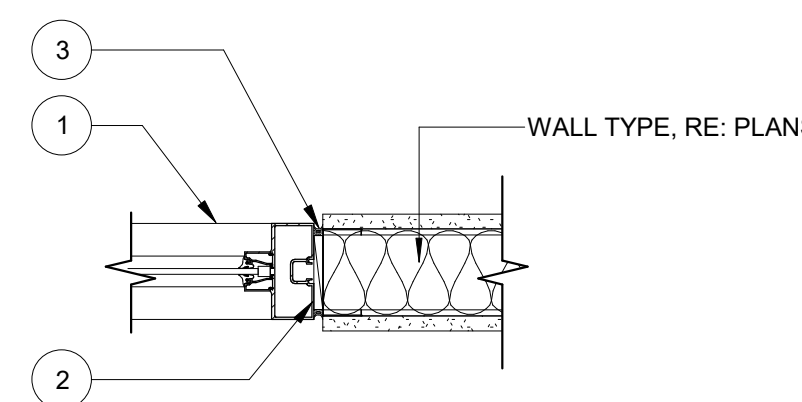
**HM DOOR JAMB (TYP.)** **B3**  
 SCALE: 1 1/2" = 1'-0"



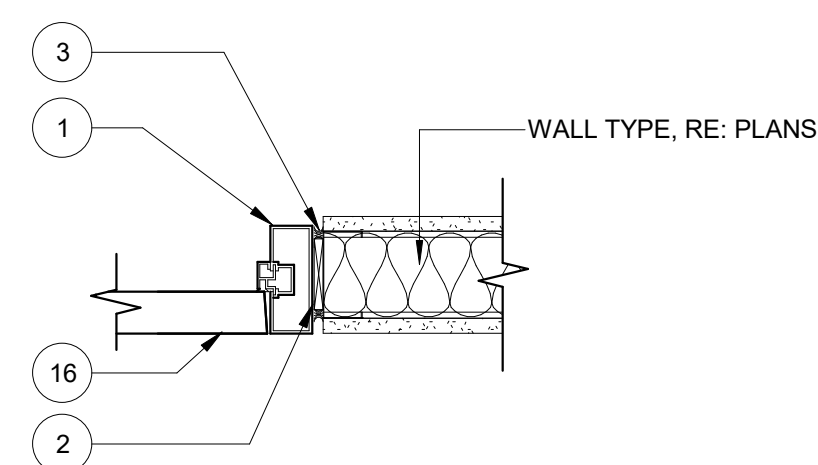
**HM DOOR HEAD (TYP.)** **B4**  
 SCALE: 1 1/2" = 1'-0"



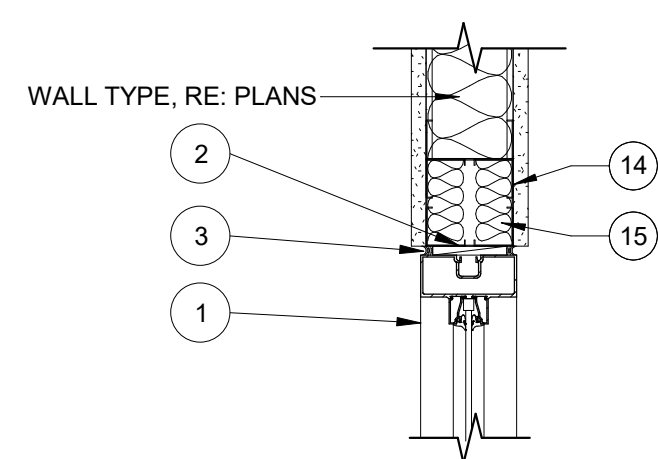
**DTL - SF SILL (TYP.)** **A1**  
 SCALE: 1 1/2" = 1'-0"



**DTL - SF JAMB AT WALL (TYP.)** **A2**  
 SCALE: 1 1/2" = 1'-0"



**DTL - SF JAMB AT DOOR (TYP.)** **A3**  
 SCALE: 1 1/2" = 1'-0"



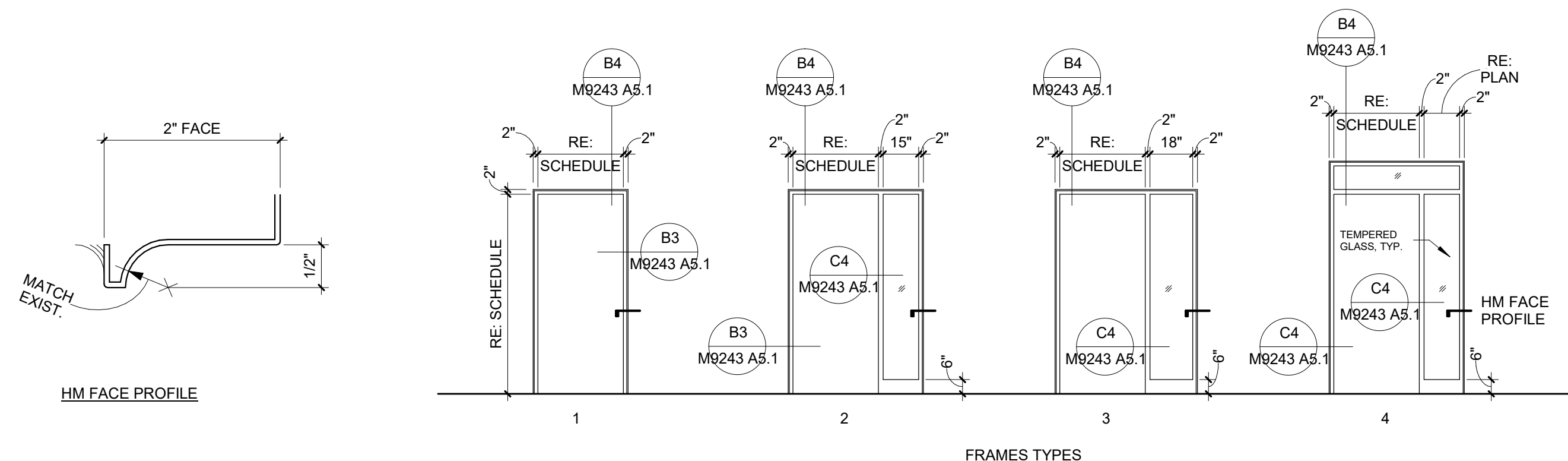
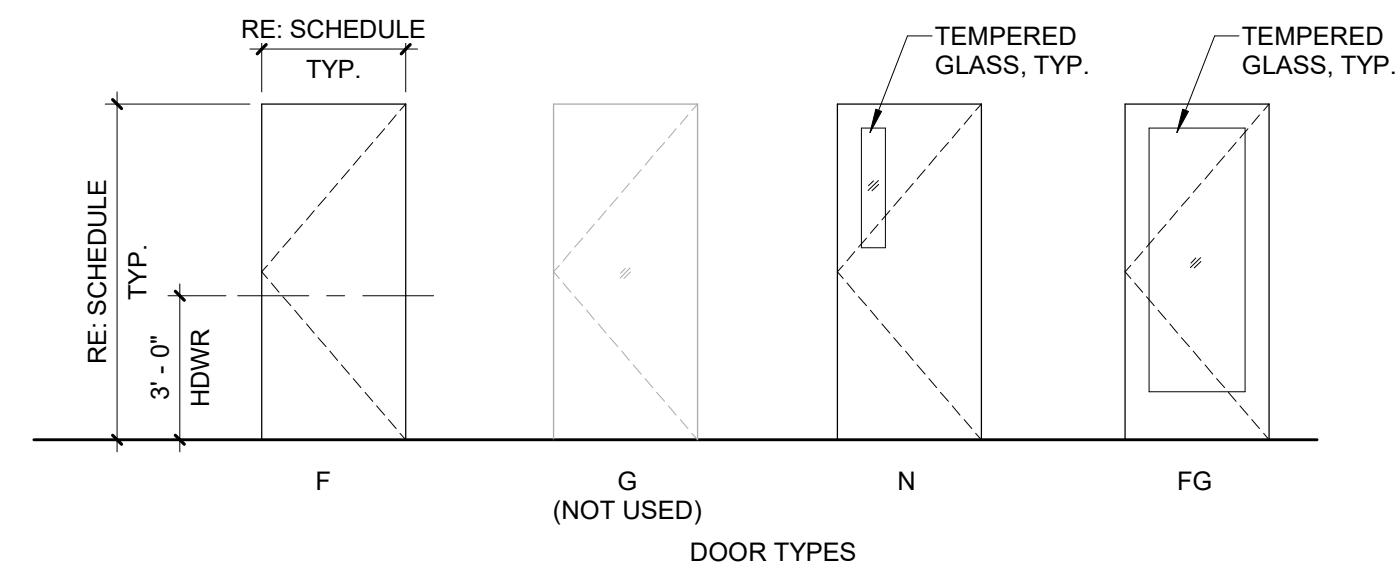
**DTL - SF HEAD (TYP.)** **A4**  
 SCALE: 1 1/2" = 1'-0"

1/31/2025 10:53:44 AM C:\Users\jlp14790\Documents\Rev\HHC\_lbp14790.rvt

M9243 DOOR SCHEDULE													
MARK	DOOR			FRAME				HEAD DTL	JAMB DTL	HDWR FUNCTION	SET #	Comments	
	W	HT	T	MATL	EL	MATL	EL						
329B-EX	3'-0"	7'-0"	1 3/4"	WD	FG	HM	4	-	-	EXIST.	-	EXISTING DOOR, NEW HARDWARE - PROTECT FROM DAMAGE	
337-EX	3'-0"	7'-0"	1 3/4"	WD	F	HM	1	-	-	EXIST.	-	EXISTING DOOR, NIC - PROTECT FROM DAMAGE	
340-EX	3'-6"	7'-0"	1 3/4"	WD	FG	HM	3	-	-	EXIST.	-	EXISTING DOOR, NIC - PROTECT FROM DAMAGE	
342-01	3'-0"	7'-0"	1 3/4"	WD	F	AL	A	C3/A1.9	A3/A1.9	OFFICE	-		
342-02	3'-0"	7'-0"	1 3/4"	WD	F	AL	A	C3/A1.9	A3/A1.9	OFFICE	-		
342-03	3'-0"	7'-0"	1 3/4"	WD	F	AL	A	C3/A1.9	A3/A1.9	OFFICE	-		
342-04	3'-0"	7'-0"	1 3/4"	WD	F	AL	A	C3/A1.9	A3/A1.9	OFFICE	-		
342-05	3'-0"	7'-0"	1 3/4"	WD	F	AL	B	C3/A1.9	A3/A1.9	OFFICE	-		
342-06	3'-0"	7'-0"	1 3/4"	WD	F	AL	B	C3/A1.9	A3/A1.9	OFFICE	-		
342-07	3'-0"	7'-0"	1 3/4"	WD	F	AL	C	C3/A1.9	A3/A1.9	OFFICE	-		
342-08	3'-0"	7'-0"	1 3/4"	WD	F	AL	C	C3/A1.9	A3/A1.9	OFFICE	-		
342-09	3'-0"	7'-0"	1 3/4"	WD	F	AL	B	C3/A1.9	A3/A1.9	OFFICE	-		
342-10	3'-0"	7'-0"	1 3/4"	WD	F	AL	B	C3/A1.9	A3/A1.9	OFFICE	-		
342-11	3'-0"	7'-0"	1 3/4"	WD	FG	AL	E	C3/A1.9	A3/A1.9	OFFICE	-		
344-EX	3'-0"	7'-0"	1 3/4"	WD	F	HM	1	-	-	EXIST.	-	EXISTING DOOR, NIC - PROTECT FROM DAMAGE	
384A	3'-0"	7'-0"	1 3/4"	WD	FG	HM	4	B4/A5.1	B3/A5.1	PASSAGE	-	REUSE EXISTING DOOR FRAME, NEW DOOR SLAB & HARDWARE - PROTECT FROM DAMAGE	
384B	3'-0"	7'-0"	1 3/4"	WD	FG	HM	4	B4/A5.1	B3/A5.1	PASSAGE	-		
386	3'-0"	7'-0"	1 3/4"	WD	FG	AL	E	C3/A1.9	A3/A1.9	OFFICE	-		
388-EX	3'-0"	7'-0"	1 3/4"	WD	F	HM	1	-	-	EXIST.	-	EXISTING DOOR, NIC - PROTECT FROM DAMAGE	
390	3'-0"	7'-0"	1 3/4"	WD	F	AL	D	C3/A1.9	A3/A1.9	OFFICE	-		
392	3'-0"	7'-0"	1 3/4"	WD	F	AL	D	C3/A1.9	A3/A1.9	OFFICE	-		

**DOOR MATERIALS & TYPES**

- AL ALUMINUM FRAMED STOREFRONT
- GL GLASS (TEMPERED)
- HM HOLLOW METAL
- WD WOOD - MATCH BUILDING STANDARD
- F FLUSH
- N NARROW LITE (TEMPERED GLASS)
- FG FULL GLAZED



**DOOR AND FRAME TYPES**  
SCALE: 1/4" = 1'-0" **2**

**ROOM FINISH SCHEDULE**

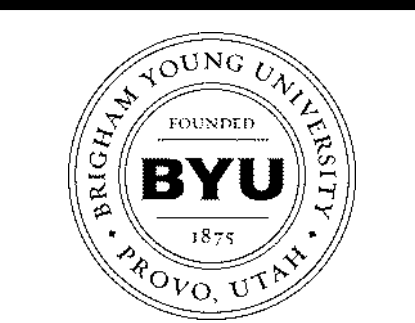
ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS				CEILING	HEIGHT (A.F.F.)	COMMENTS
				NORTH	EAST	SOUTH	WEST			
337	STO.	CPT	CB	PT-1	PT-1	PT-1	PT-1	ACT	10'-6"	VAULTED CEILING
342	OPEN OFFICE	CPT	CB	PT-1	PT-1	PT-1	PT-1	EX - GYP	VARIES	RE: RCP FOR GYP SOFFIT PORTIONS AND TIE-IN TO EXISTING CEILINGS.
342-1	OFFICE	CPT	CB	PT-1	PT-2	PT-1	PT-1	ACT	10'-6"	
342-2	OFFICE	CPT	CB	PT-1	PT-1	PT-1	PT-2	ACT	10'-6"	
342-3	OFFICE	CPT	CB	PT-1	PT-2	PT-1	PT-1	ACT	10'-6"	
342-4	OFFICE	CPT	CB	PT-1	PT-1	PT-1	PT-2	ACT	10'-6"	
342-5	OFFICE	CPT	CB	PT-1	PT-2	PT-1	PT-1	ACT	10'-6"	
342-6	OFFICE	CPT	CB	PT-1	PT-1	PT-1	PT-2	ACT	10'-6"	
342-7	OFFICE	CPT	CB	PT-1	PT-2	PT-1	PT-1	ACT	10'-6"	
342-8	OFFICE	CPT	CB	PT-1	PT-1	PT-1	PT-2	ACT	10'-6"	
342-9	OFFICE	CPT	CB	PT-1	PT-2	PT-1	PT-1	ACT	10'-6"	
342-10	OFFICE	CPT	CB	PT-1	PT-1	PT-1	PT-2	ACT	10'-6"	
342-11	INITIATIVE #1	CPT	CB	PT-1	PT-1	PT-1	PT-2	EX - GYP		VAULTED CEILING
384	CORRIDOR	CPT	CB	PT-1	PT-1	PT-1	PT-1			
386	INITIATIVE #2	CPT	CB	PT-1	PT-1	PT-2	PT-1	EX - GYP		VAULTED CEILING
388	STO.	CPT	CB	PT-1	PT-1	PT-1	PT-1	EX - GYP		VAULTED CEILING
390	OFFICE	CPT	CB	PT-1	PT-1	PT-2	PT-1	ACT	10'-0"	
392	OFFICE	CPT	CB	PT-1	PT-1	PT-2	PT-1	ACT	10'-0"	



**FINISH FLOOR PLAN**  
SCALE: 1/8" = 1'-0" **1**

**MATERIAL FINISH LEGEND:**

- ALUMINUM FRAMED STOREFRONT SYSTEM:**  
AL: ALUMINUM - BLACK ANODIZED FINISH
- CEILING TILE & GRID**  
ACT: ACOUSTIC CEILING TILE, BUILDING STANDARD  
MANUF.: ARMSTRONG  
PRODUCT: CIRRUS (VERIFY EXISTING)  
SIZE: 24" x 24"  
EDGE: BEVELED TEGULAR (9/16)  
COLOR: WHITE  
GRID: SILHOUETTE XL 9/16" BOLT SLOT  
REVEAL: 1/4" (VERIFY EXISTING)
- FILM (GLAZING)**  
F-1: GLAZING FILM (LOCATIONS, RE: WINDOW ELEVATIONS)  
MANUF.: 3M  
PRODUCT: FASARA GLASS FINISHES  
PATTERN: GEOMETRIC GRID (SH2FGGD)  
STOCK NO.: 7100126668  
SIZE: 50" WIDE (INSTALL HORIZONTAL)
- FLOORING (NIC)**  
CPT-1: CARPET TILE, BUILDING STANDARD  
MANUF.: MANNINGTON  
PRODUCT: ALIGN  
COLOR: RADIAN  
SIZE: 2' x 2'
- GLAZING**  
G-1: LAMINATED GLASS - ALL INTERIOR GLAZING U.N.O  
MANUF.: CARDINAL GLASS INDUSTRIES  
THICKNESS: 1/2" OVERALL  
STC: 36  
G-2: TEMPERED SAFETY GLASS - GLAZED LITES IN DOORS  
MANUF.: CARDINAL GLASS INDUSTRIES  
THICKNESS: 1/4" OVERALL
- PAINT**  
PT-1: STANDARD (FIELD): SW  
PT-2: ACCENT: SW
- SOLID SURFACE (NIC)**  
SS-1: SOLID SURFACE COUNTERTOP
- WALL BASE (NIC)**  
CB-1: CARPET WALL BASE  
MANUF.: MANNINGTON  
PRODUCT: ALIGN  
COLOR: RADIAN  
HEIGHT: 4"
- WOOD VENEER**  
WV-1: WOOD VENEER FINISH (DOORS AND CASEWORK)  
SPECIES: CHEERY (MATCH EXISTING)



**FACILITIES PLANNING**  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

DATE: 01.31.2025  
DESIGNER: J. PALMER  
DRAWN BY: MDL  
ADA CHECK:  
CODE CHECK:  
STRUCTURAL:  
UTILITIES DIR:  
PLANNING DIR:

CLIENT APPROVAL DATE

**REVISIONS**

BRIGHAM YOUNG UNIVERSITY  
WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
ADVANCEMENT VP - ALUMNI  
GORDON B. HINKLEY ALUMNI AND VISITORS CENTER



**DOOR AND FINISH SCHEDULE**

WORK ORDER & SHEET NO.

**M9243  
A6.1**

BIDDING DOCUMENTS



**FACILITIES PLANNING**  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

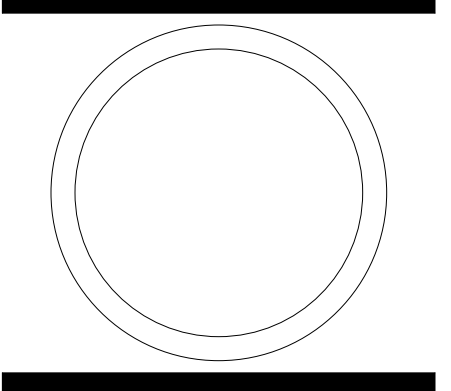
DATE: 01.31.2025  
DESIGNER: J. JENSEN  
DRAWN BY: J. JENSEN

ADA CHECK:  
CODE CHECK:  
STRUCTURAL:  
UTILITIES DIR:  
PLANNING DIR:

CLIENT APPROVAL DATE

REVISIONS

BRIGHAM YOUNG UNIVERSITY  
WHEATLEY INSTITUTE — 3RD FLOOR RENOVATION  
ADVANCEMENT VP — ALUMNI  
GORDON B. HINKLEY ALUMNI AND VISITORS CENTER



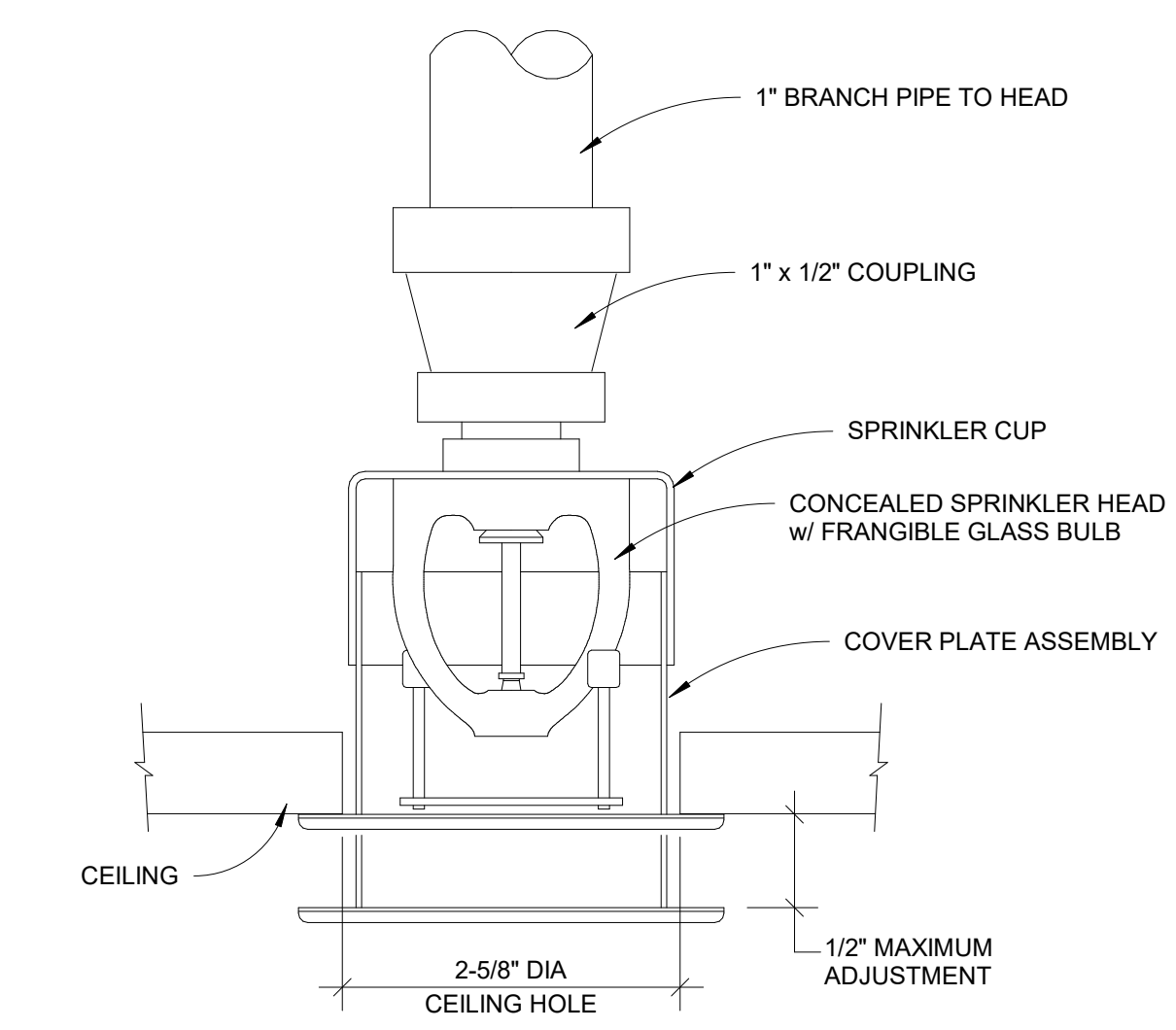
**MECHANICAL LEGEND, SCHEDULES & DETAILS**

WORK ORDER & SHEET NO.

**M9243**  
**M0.1**

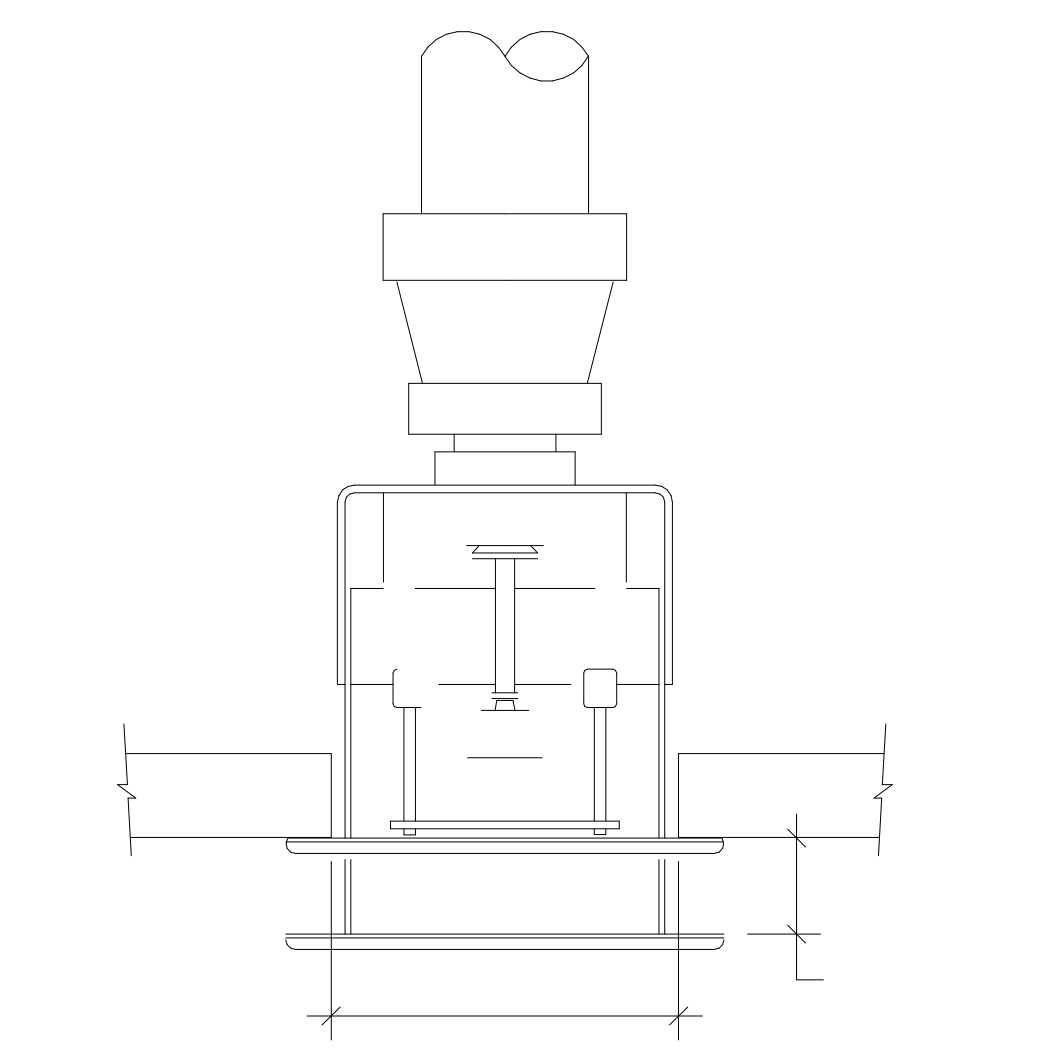
BIDDING DOCUMENTS

NOT-IN-CONTRACT (NIC) COORDINATION LIST				
ITEM	FURNISHED BY BYU	INSTALLED BY BYU OR BYU VENDOR	INSTALLED BY CONTRACTOR	FURNISHED BY CONTRACTOR
MECHANICAL CONTROLS HARDWARE (BOTH SYSTEM AND TERMINAL UNITS) BY ATKINSON	X		X	
MECHANICAL CONTROLS RACEWAY			X	X
MECHANICAL CONTROLS PROGRAMMING (SOFTWARE - BOTH SYSTEM AND TERMINAL UNITS) BY ATKINSON	X	X		



**CONCEALED FIRE SPRINKLER HEAD DETAIL**  
SCALE — NTS

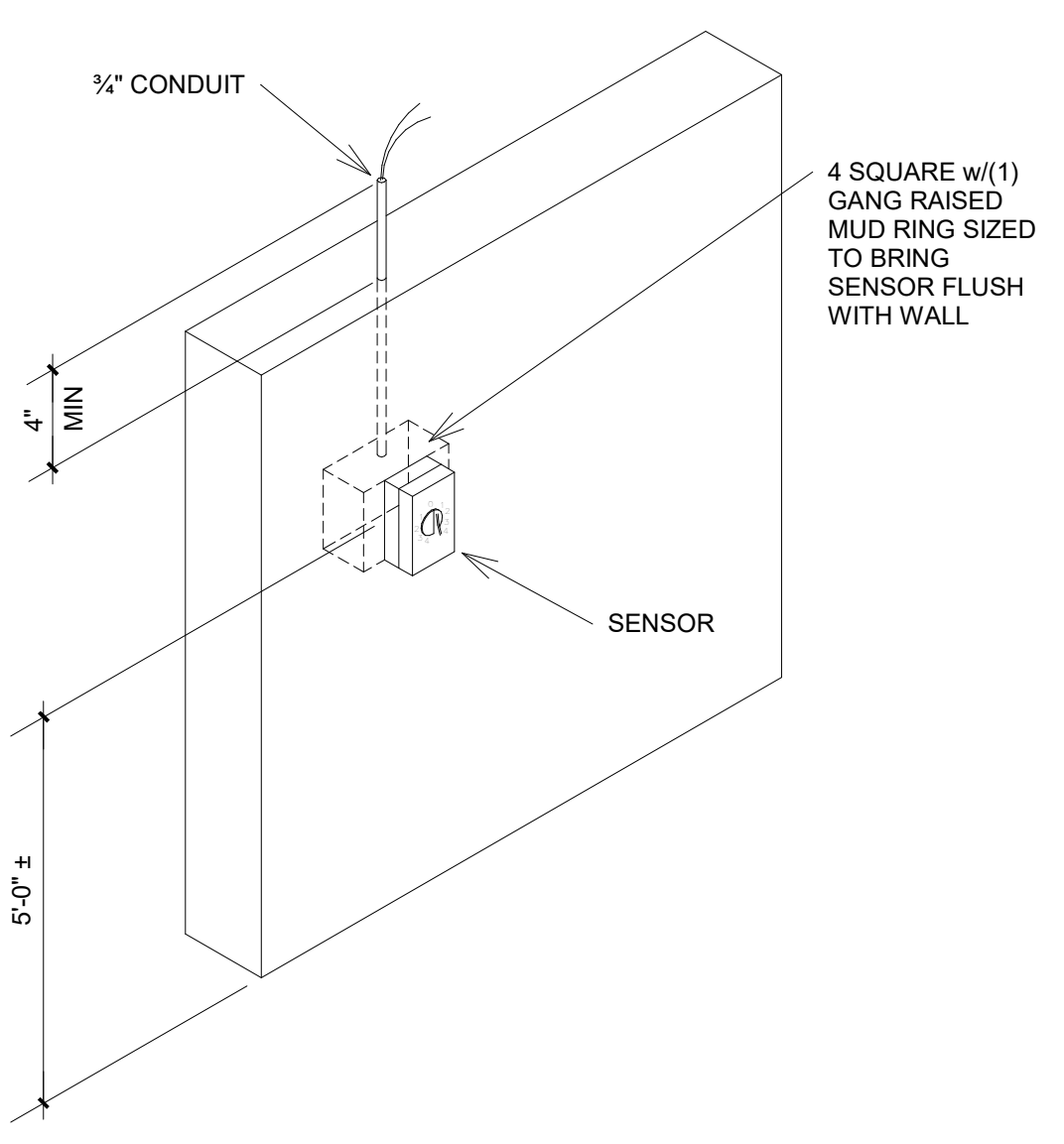
NOTE: CENTER SPRINKLER HEADS IN CENTER OF TILE IF INSTALLED IN LAY-IN CEILING SYSTEM.



**CONCEALED FIRE SPRINKLER HEAD DETAIL**  
SCALE — NTS

AIR HANDLING SYMBOLS	
SYMBOL	DESCRIPTION
	AIR FLOW DIRECTION
	OPPOSED BLADE DAMPER
	PARALLEL BLADE DAMPER
	SUPPLY DUCT (CROSS SECTION)
	RETURN AIR or EXHAUST (CROSS SECTION)
	DUCT SIZE, INSIDE CLEAR DIMENSION
	DUCT w/ACOUSTIC LINING, INSIDE CLEAR DIMENSION
	DUCT RISE
	DROP or RISE IN SUPPLY DUCT
	SLOT SUPPLY DIFFUSER or REGISTER
	CEILING SUPPLY DIFFUSER or REGISTER
	CEILING RETURN/EXHAUST AIR REGISTER or GRILLE
	SIDEWALL SUPPLY DIFFUSER or REGISTER
	SIDEWALL RETURN/EXHAUST AIR REGISTER or GRILLE
	AIR TURNING VANES
	FLEXIBLE CONNECTION
	FLEXIBLE DUCT
	FIRE DAMPER
	HAND DAMPER
	45° SQUARE TO SQUARE TAKE-OFF
	45° SQUARE TO ROUND TAKE-OFF
	MITCO TYPE VARIABLE AIR VALVE
	VARIABLE VOLUME AIR VALVE
	PNEUMATIC THERMOSTAT
	STAEFA SENSOR
	DOOR GRILLE
	UNDER CUT DOOR

PIPING LEGEND	
SYMBOL	DESCRIPTION
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RECIRCULATION
	SOIL or WASTE
	VENT
	GAS
	HWS — HOT WATER SUPPLY
	HWR — HOT WATER RETURN
	ChWS — CHILLED WATER SUPPLY
	ChWR — CHILLED WATER RETURN
	CWS — CONDENSING WATER SUPPLY
	CWR — CONDENSING WATER RETURN
	FP — FIRE PROTECTION
	D — DRAIN
	OX — OXYGEN
	LP — LIQUIFIED PETROLEUM GAS
	NO — NITROUS OXIDE
	A — AIR
	BALL VALVE
	GATE VALVE
	GLOBE VALVE
	BUTTERFLY VALVE
	CHECK VALVE
	SOLENOID VALVE
	POST INDICATOR VALVE - (PIV)
	ANGLE VALVE
	SAFETY or RELIEF VALVE
	PLUG VALVE
	VALVE IN RISE
	PRESSURE REDUCING VALVE - (PRV)
	2 WAY CONTROL VALVE
	3 WAY CONTROL VALVE
	GAUGE with GAUGE COCK
	MOUNTING COCK
	THERMOMETER
	THERMOMETER or GAUGE WELL
	AIR VENT with NEEDLE VALVE
	STRAINER with BLOWDOWN VALVE
	CONCENTRIC REDUCER
	ECCENTRIC REDUCER
	UNION
	PIPE ANCHOR
	PIPE GUIDE
	GROOVED JOINT COUPLING
	NEW CONNECTION
	FLOW CONTROLLER
	PIPE CAP
	BLIND FLANGE
	FLOOR DRAIN, FLOOR SINK, ROOF DRAIN
	FLOOR CLEAN OUT
	WALL CLEAN OUT
	CLEAN OUT
	CLEAN OUT TO GRADE
	LOW PRESSURE STEAM
	LOW PRESSURE CONDENSATE
	MEDIUM PRESSURE STEAM
	MEDIUM PRESSURE CONDENSATE
	HIGH PRESSURE STEAM
	HIGH PRESSURE CONDENSATE
	IN LINE PUMP
	PRESSURE/TEMPERATURE TEST PLUG (P-T PLUG)
	ELBOW DROP IN PIPE
	TEE DROP IN PIPE
	RISE IN PIPE



**SENSOR/CONDUIT INSTALLATION DETAIL**  
SCALE — NTS

GRILLES, REGISTERS, AND DIFFUSERS SCHEDULE				
ID	MFR	MODEL	DESCRIPTION	
CD1	EH PRICE	SPD	FACE STYLE: SQUARE PLAQUE DIFFUSER FACE SIZE: 24" x 24", 24" x 12" OR 12" x 12" AS REQUIRED TO FIT CEILING SPACE AVAILABLE MATERIAL: STEEL FINISH: B12 WHITE POWDERCOAT	MOUNTING-FRAME: SURFACE OR LAY-IN, (C/W CEILING TYPE.) PATTERN: 360° RADIAL HORIZONTAL AIR PATTERN DAMPER: OPPOSED BLADE MAX NC - 30 DAMPER: NONE REMOVABLE FACE
RG1	EH PRICE	PFRF	FACE STYLE: PERFORATED FACE SIZE: 24" x 24", 24" x 12" OR 12" x 12" AS REQUIRED TO FIT CEILING SPACE AVAILABLE APPLICATION: AIR RETURN MATERIAL-FRAME: ALUMINUM FINISH: FACE: B12 WHITE POWDERCOAT	MOUNTING-FRAME: SURFACE OR LAY-IN, (C/W CEILING TYPE.) DAMPER: NONE MAX NC - 30
RG2	EH PRICE	530	PROVIDE RETURN GRILLES WITH SOUNDBOOT / DUCTBOARD CAN WITH BAFFLE 22"x22" or 10"x22" TO MATCH GRILLE. USE HERCULES INDUSTRIES MODEL SB2222 OR SB2210. FACE STYLE: SIDE WALL RETURN AIR GRILLE ARRANGEMENT: STATIONARY HORIZONTAL BLADE ORIENTATION: 45 DEG DEFLECTION VANES SPACED AT 3/4 INCH CENTERS. FRONT BLADES PARALLEL TO SHORT DIMENSION. MATERIAL: STEEL FINISH: B12 WHITE POWDERCOAT	FRAME: 1.25 INCH FLAT / BORDER MOUNTING: SURFACE PATTERN: PERMANENT 45 DEGREE DEFLECTION DAMPER: OPPOSED BLADE MAX NC - 30

NOTES: ALL DIFFUSERS SHALL BE CD1 AND ALL CEILING RETURNS SHALL BE RG1.

EXISTING DUAL DUCT VAV BOX RELOCATION SCHEDULE				
ID	STATUS	SIZE, COOLING (IN)	SIZE, HEATING (IN)	NOTES
EV1	EXISTING	8	6	1
EV2	EXISTING	12	8	1
EV3	EXISTING	10	8	1
EV4	EXISTING	14	10	1
EV5	EXISTING	10	8	1
EV6	EXISTING	10	8	1
EV7	EXISTING	8	6	1
EV8	EXISTING	10	8	1

1. PROVIDE BID ALTERNATE PRICE TO MODIFY AND EXTEND THE EXISTING DUCTWORK ASSOCIATED WITH THIS EXISTING DUAL DUCT VAV BOX AND RELOCATE THIS EXISTING DUAL DUCT VAV BOX DOWN TO WITHIN 18 INCHES OF THE CEILING. REFER TO MECHANICAL PLAN FOR EXISTING LOCATIONS AND DUCT SIZES. FIELD VERIFY EXISTING CONDITIONS.

BID ALTERNATE #2

DUAL DUCT VAV BOX SCHEDULE						
ID	MFR	MODEL	ROOMS SERVED	SIZE	CFM	HOT/COLD
V1	EH PRICE	SDV	1 & 2	6	110	COLD
V2	EH PRICE	SDV	1 & 2	6	60	HOT
V3	EH PRICE	SDV	3 & 14	6	110	COLD
V4	EH PRICE	SDV	3 & 14	6	60	HOT
V5	EH PRICE	SDV	4 & 5	6	110	COLD
V6	EH PRICE	SDV	4 & 5	6	60	HOT
V7	EH PRICE	SDV	6 & 7	6	110	COLD
V8	EH PRICE	SDV	6 & 7	6	60	HOT
V9	EH PRICE	SDV	8 & 9	6	110	COLD
V10	EH PRICE	SDV	8 & 9	6	60	HOT
V11	EH PRICE	SDV	10 & 11	6	110	COLD
V12	EH PRICE	SDV	10 & 11	6	60	HOT



**FACILITIES PLANNING**  
 240 BRWB PROVO, UTAH 84602  
 PHONE: (801) 422-5504  
 FAX: (801) 422-0566

DATE: 01.31.2025  
 DESIGNER: J. JENSEN  
 DRAWN BY: J. JENSEN

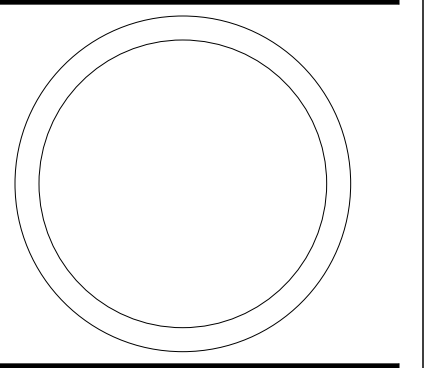
ADA CHECK:  
 CODE CHECK:  
 STRUCTURAL:  
 UTILITIES DIR:  
 PLANNING DIR:

CLIENT APPROVAL DATE

**REVISIONS**

NO.	DESCRIPTION

BRIGHAM YOUNG UNIVERSITY  
 WHEATLEY INSTITUTE — 3RD FLOOR RENOVATION  
 ADVANCEMENT VP — ALUMNI  
GORDON B. HINKLEY ALUMNI AND VISITORS CENTER



**MECHANICAL PLANS**

WORK ORDER & SHEET NO.

**M9243**  
**M1.0**

BIDDING DOCUMENTS

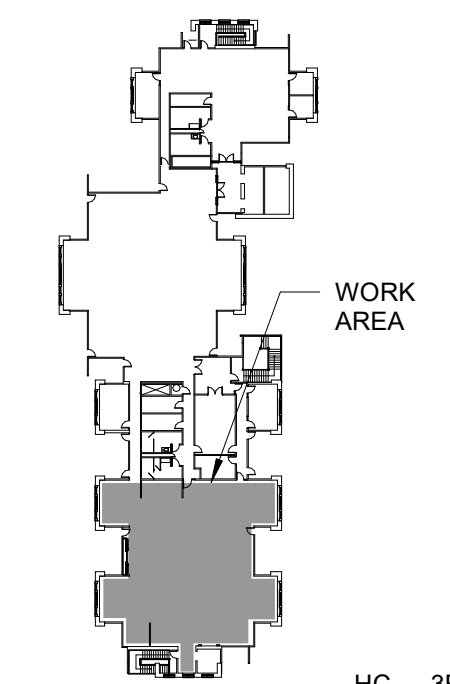
**REFERENCE NOTES**

- REMOVE EXISTING DUCTWORK BACK TO ACTIVE MAINS AND CAP. FIELD VERIFY EXISTING CONDITIONS.
- REMOVE EXISTING THERMOSTAT.
- INSTALL NEW VAV BOXES WITHIN 18" OF CEILING GRID.
- INSTALL GRILLE APPROXIMATELY 6 INCHES ABOVE FINISHED FLOOR. COORDINATE EXACT PLACEMENT WITH ARCHITECT.
- EXTEND DUCT DOWN THROUGH FLOOR TO RETURN AIR PLENUM BELOW. PROVIDE COMBINATION FIRE/SMOKE DAMPER AT PENETRATION AND FIRE CAULK ALL AROUND. SEE LOW SIDEWALL RETURN SECTION VIEW. FSD CALLOUT REFERS ONLY TO FLOOR PENETRATION.

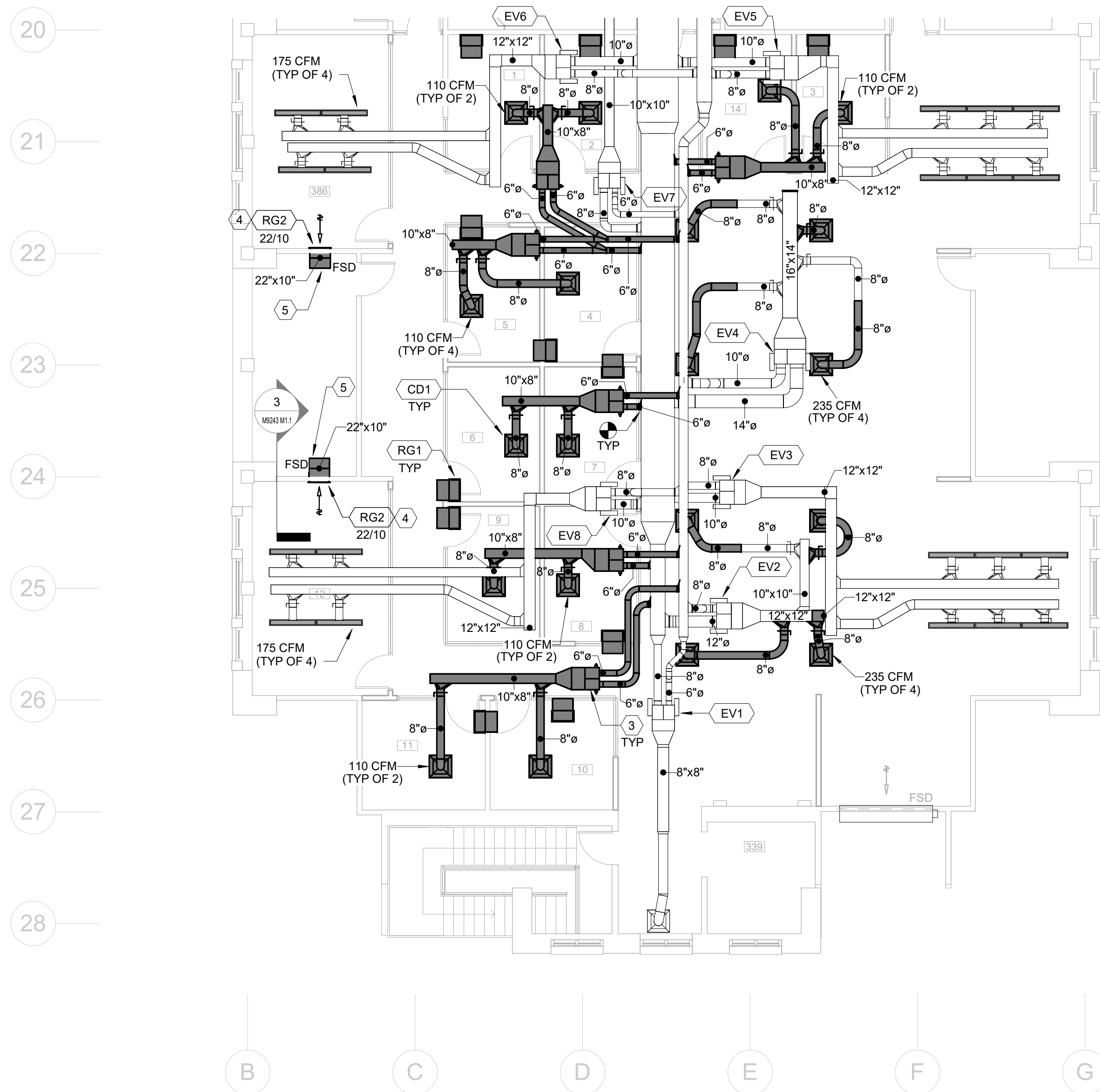
**GENERAL NOTES**

- EXTEND DUCTWORK AS REQUIRED DOWNWARD TO NEW CEILINGS.
- INSULATE ALL NEW OR REPAIRED AND UNLINED SUPPLY AIR DUCTWORK WITH 1" THICK FIBERGLASS INSULATION WITH ALUMINUM FOIL SCRIM KRAFT FACING AND A DENSITY OF 1.5 LB/FT<sup>3</sup>.
- COORDINATE ALL DIFFUSER LOCATIONS WITH LIGHTING LAYOUT.
- LAY OUT ALL DUCTWORK SUCH THAT DUCT RUN-OUTS OR DROPS TO DIFFUSERS ARE ALIGNED TO AVOID UNNECESSARY OFFSETS. USE FLEXIBLE DUCT ONLY WHERE HARD DUCTING IS NOT POSSIBLE. FLEXIBLE DUCT SHALL BE INSTALLED SUCH THAT THE CENTER LINE OF THE DIFFUSER NECK SHALL NOT BE OFFSET FROM THE CENTER LINE OF THE DUCT ELBOW BY MORE THAN ONE DUCT RADIUS. NO MORE THAN 24" MAXIMUM LENGTH OF FLEX DUCT AND NO FLEX DUCT ELBOWS ALLOWED.
- THE JOINTS AND SEAMS OF ALL SUPPLY AIR DUCTWORK SHALL BE SEALED. MASTIC SEALING COMPOUND SHALL BE DURODYNE S-2, 3M EC-750, IRON GRIP 601 or HARDCAST TWO-PART SYSTEM II.
- AIR BALANCE ALL DIFFUSERS AND VAV BOXES TO AIR VOLUMES NOTED IN SCHEDULE OR ON PLANS.
- REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR THE EXACT LOCATION OF ALL DIFFUSERS, GRILLES, FIRE SPRINKLERS, ETC.
- ALL NEW FIRE SPRINKLER HEADS IN OFFICES WITH LAY-IN CEILINGS SHALL BE CONCEALED TYPE WITH A FRANGIBLE GLASS BULB AND A WHITE COVER PLATE ASSEMBLY.

**LOCATION PLAN**

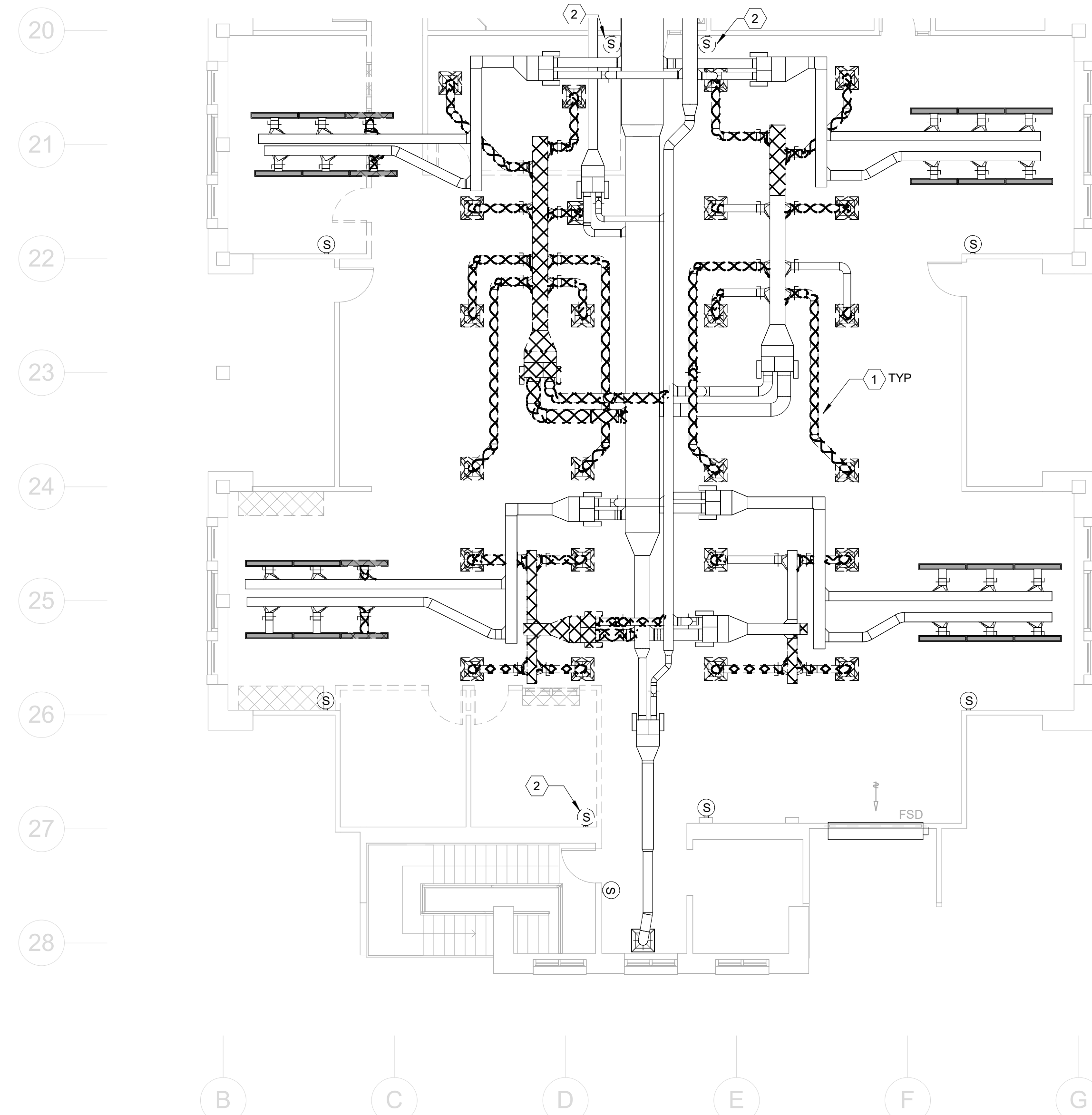


HC — 3RD FLOOR



**M9243 MECHANICAL PLAN**  
 SCALE: 1/8" = 1'-0"

**2**



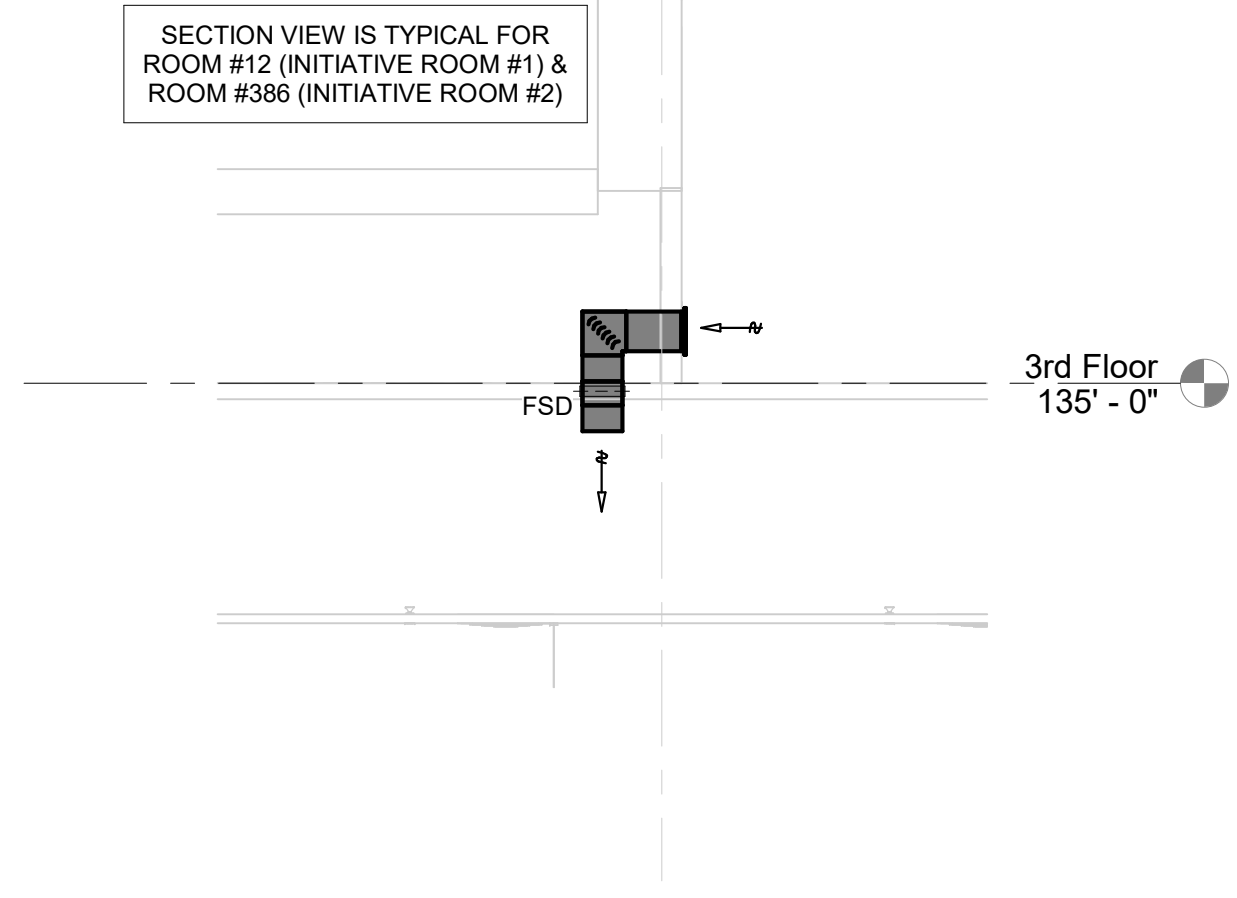
**M9243 MECHANICAL DEMOLITION PLAN**  
 SCALE: 1/8" = 1'-0"

**1**

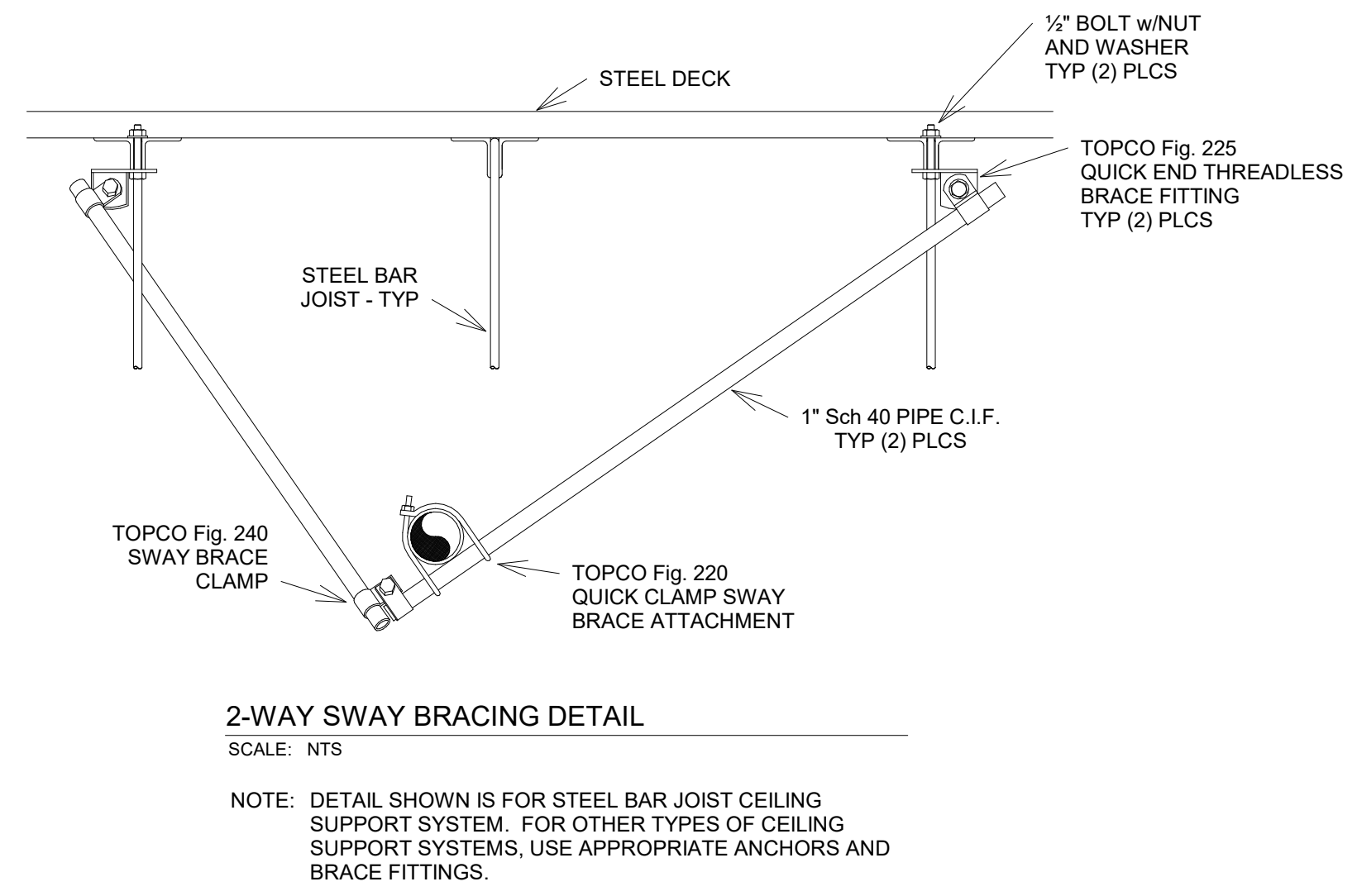
1/31/2025 4:19:57 PM C:\Users\Public\temp\HC\_mech\_janz.rvt



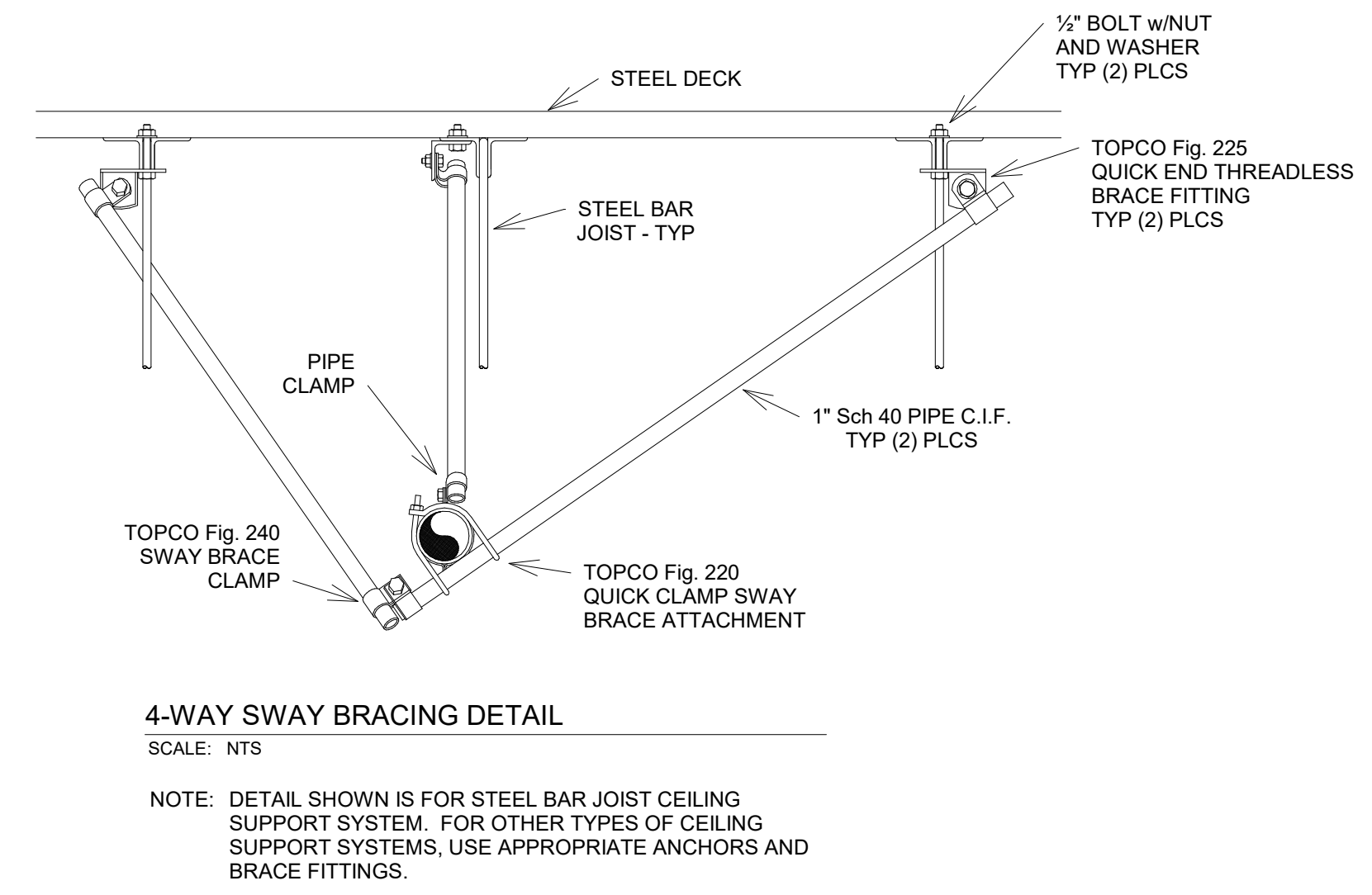
24



**LOW SIDEWALL RETURN SECTION VIEW**  
SCALE: 1/4" = 1'-0" **3**



**2-WAY SWAY BRACING DETAIL**  
SCALE: NTS  
NOTE: DETAIL SHOWN IS FOR STEEL BAR JOIST CEILING SUPPORT SYSTEM. FOR OTHER TYPES OF CEILING SUPPORT SYSTEMS, USE APPROPRIATE ANCHORS AND BRACE FITTINGS.



**4-WAY SWAY BRACING DETAIL**  
SCALE: NTS  
NOTE: DETAIL SHOWN IS FOR STEEL BAR JOIST CEILING SUPPORT SYSTEM. FOR OTHER TYPES OF CEILING SUPPORT SYSTEMS, USE APPROPRIATE ANCHORS AND BRACE FITTINGS.



**REFERENCE NOTES**

1. INSTALL SENSOR AND COORDINATE EXACT PLACEMENT WITH ARCHITECT. SEE SENSOR/CONDUIT INSTALLATION DETAIL.
2. INSTALL AVERAGING SENSOR.
3. INSTALL RELOCATED SENSOR.

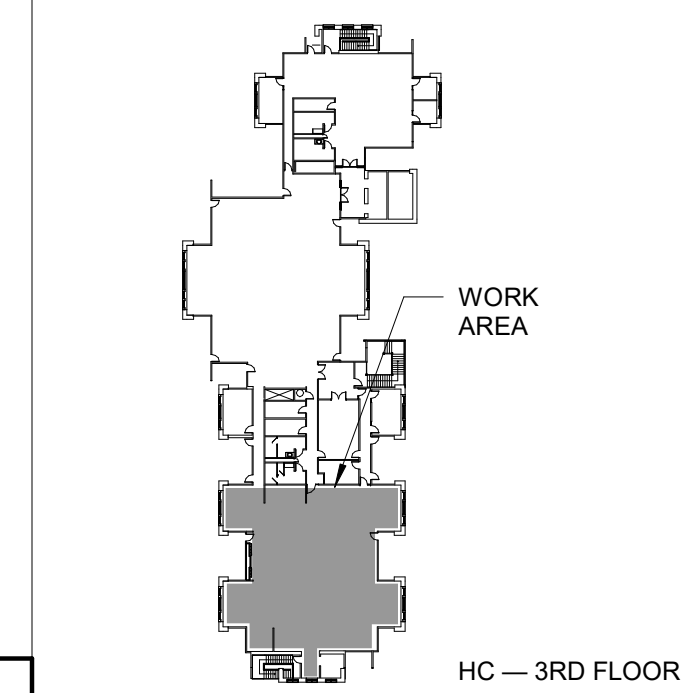
**GENERAL NOTES**

1. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR THE EXACT LOCATION OF ALL DIFFUSERS, GRILLES, FIRE SPRINKLERS, ETC.
2. ALL NEW FIRE SPRINKLER HEADS IN OFFICES WITH LAY-IN CEILINGS SHALL BE CONCEALED TYPE WITH A FRANGIBLE GLASS BULB AND A WHITE COVER PLATE ASSEMBLY.

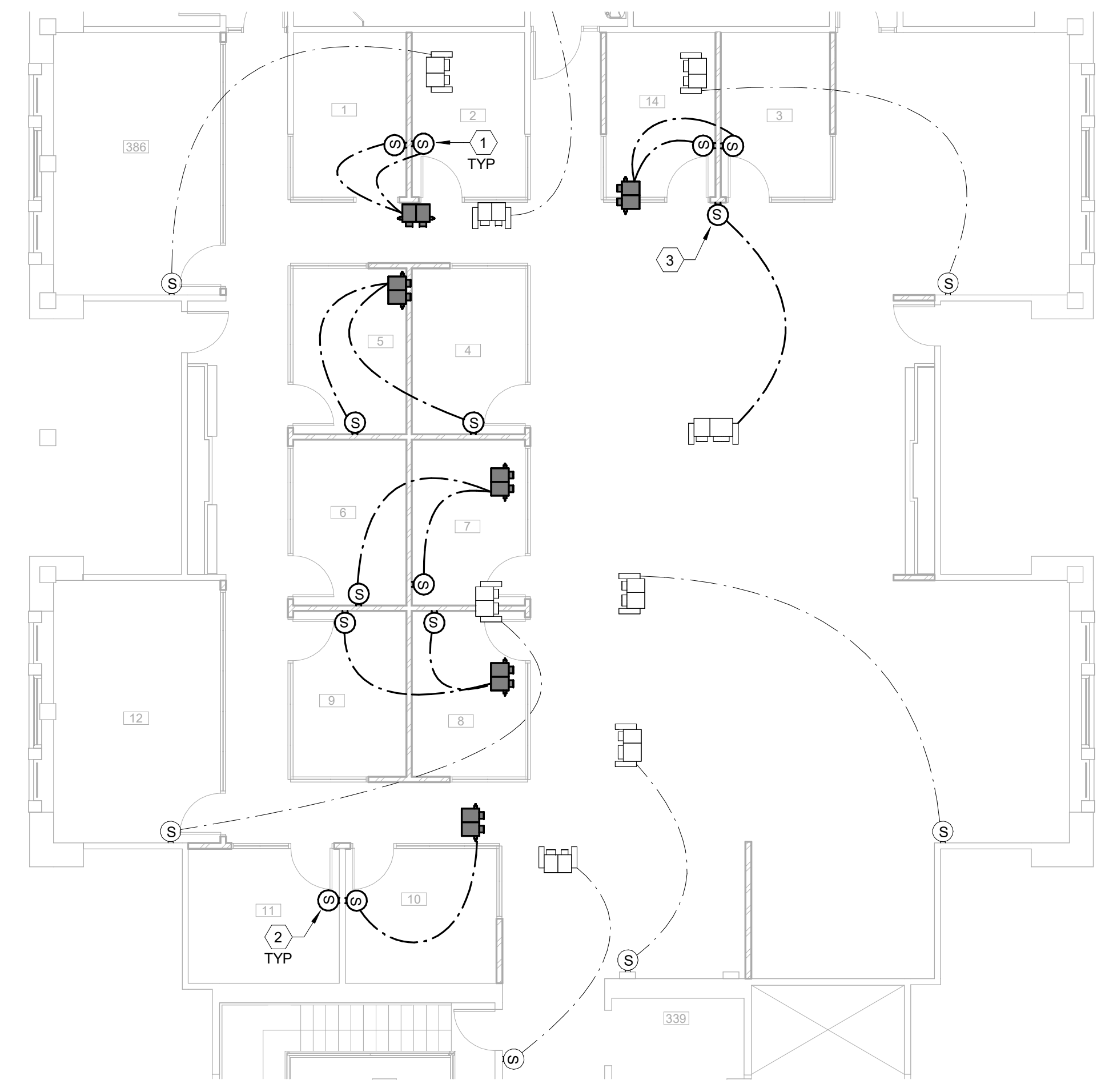
**FIRE SPRINKLING NOTES**

1. FIRE SPRINKLING CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND FAMILIARIZE THEMSELVES WITH THE INTENT OF THE NEW FIRE SPRINKLING INSTALLATION PRIOR TO SUBMITTING A BID ON THIS PROJECT.
2. INSTALL NEW FIRE SPRINKLER HEADS, AS CLOSE AS POSSIBLE, IN LOCATIONS SHOWN. RELOCATE EXISTING FIRE SPRINKLERS AS SHOWN.
3. ALL NEW SPRINKLER HEADS INSTALLED IN CEILING SHALL BE RELIABLE CONCEALED TYPE WITH A 1/2" ORIFICE.
4. COORDINATE EXACT LOCATIONS OF ALL NEW HEADS WITH STRUCTURE, HVAC PIPING, DUCTWORK, LIGHTING, ELECTRICAL CONDUITS, ETC. INSTALL ALL NEW SPRINKLER HEADS IN CENTER OF GRID IN LAY-IN CEILINGS UNLESS OTHERWISE APPROVED.
5. FIRE SPRINKLING CONTRACTOR SHALL INVESTIGATE EXISTING CONDITIONS AND PIPE INSTALLATION AND DESIGN NEW FIRE SPRINKLING SYSTEM ACCORDING TO THE NFPA NATIONAL FIRE CODE, ORDINARY HAZARD PIPE SCHEDULE. CONTRACTOR SHALL PROVIDE SUBMITTALS FOR ALL COMPONENTS AND PROVIDE HYDRAULIC CALCULATIONS PRIOR TO INSTALLATION.
6. UPGRADE SEISMIC BRACING OF ANY NEW OR MODIFIED SPRINKLER PIPING AS PER MOST RECENTLY ADOPTED VERSION OF NFPA NATIONAL FIRE CODE.

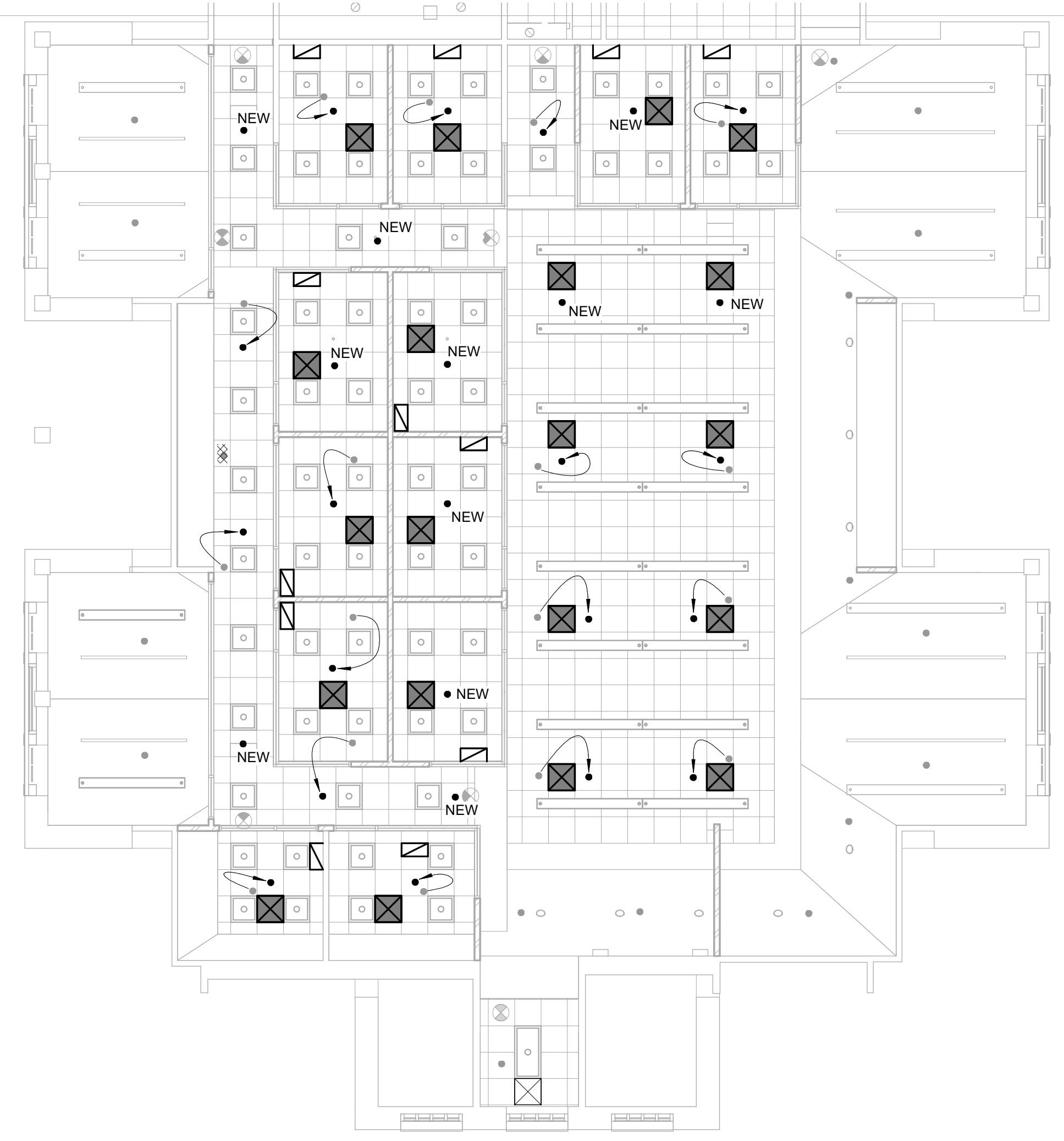
**LOCATION PLAN**



HC — 3RD FLOOR



**M9243 MECHANICAL CONTROLS PLAN**  
SCALE: 1/8" = 1'-0" **2**



**M9243 MECHANICAL REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0" **1**



**FACILITIES PLANNING**  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

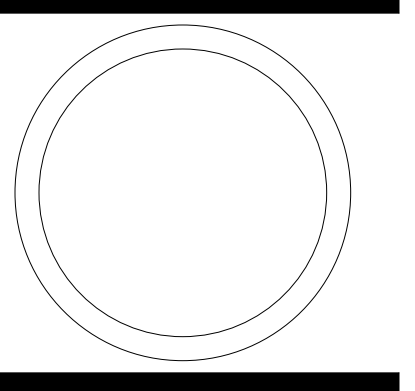
DATE: 01.31.2025  
DESIGNER: J. JENSEN  
DRAWN BY: J. JENSEN

ADA CHECK:  
CODE CHECK:  
STRUCTURAL:  
UTILITIES DIR:  
PLANNING DIR:

CLIENT APPROVAL DATE

**REVISIONS**

BRIGHAM YOUNG UNIVERSITY  
WHEATLEY INSTITUTE — 3RD FLOOR RENOVATION  
ADVANCEMENT VP — ALUMNI  
GORDON B. HINKLEY ALUMNI AND VISITORS CENTER

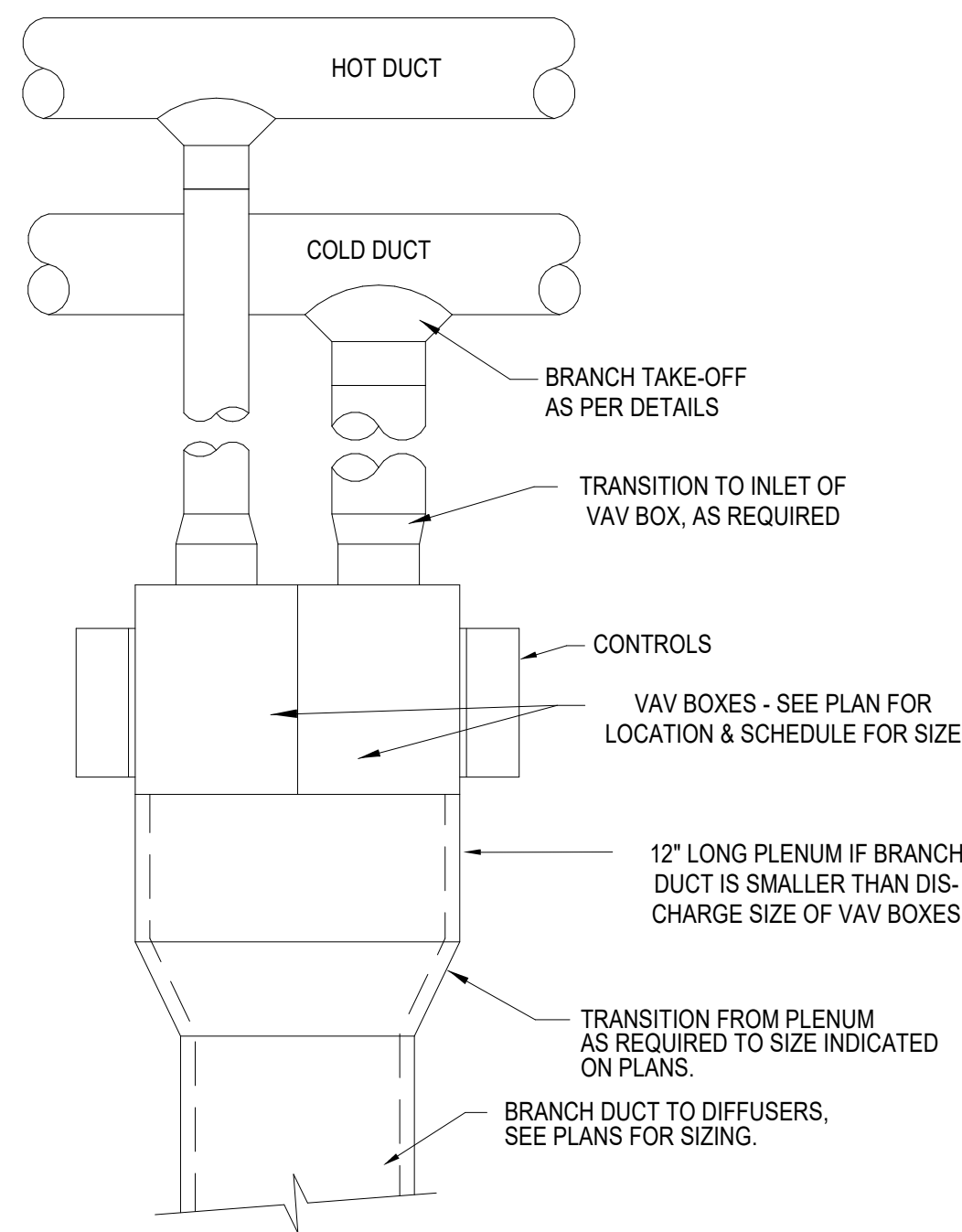
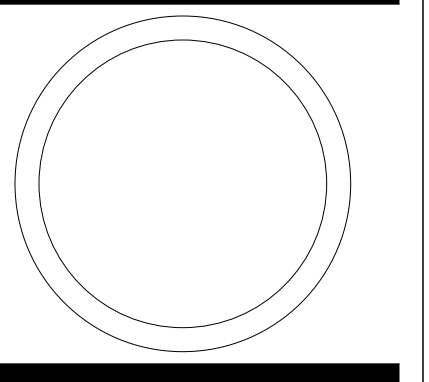


**MECHANICAL PLANS**

WORK ORDER & SHEET NO.

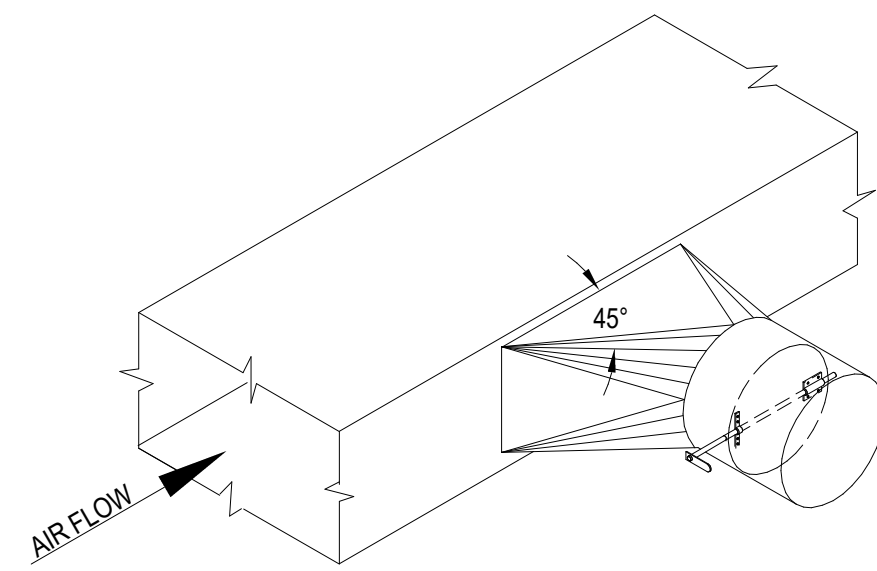
**M9243**  
**M1.1**

BIDDING DOCUMENTS



**VAV BOX INSTALLATION DETAIL**

SCALE — NTS

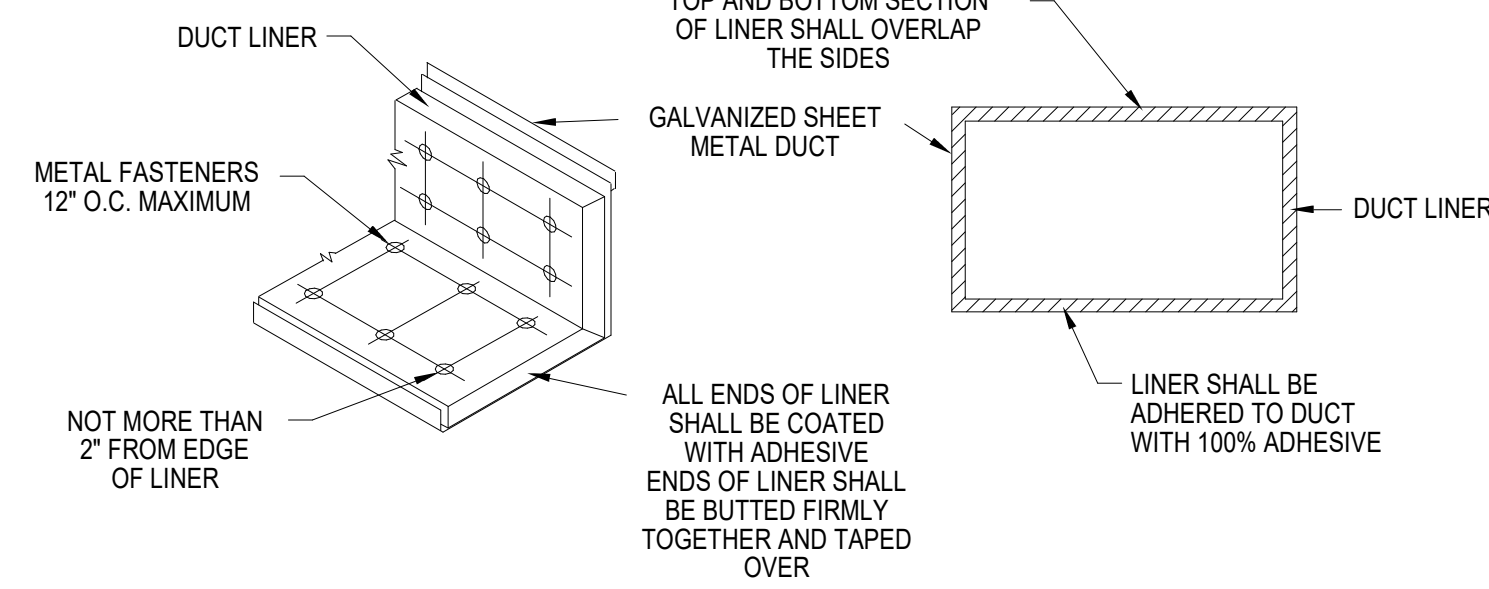


MANUFACTURED HIGH EFFICIENCY TAKE-OFF w/FLANGE AND 2" DAMPER HANDLE EXTENSION. HET SHALL HAVE AN ADJUSTABLE VOLUME DAMPER AND POSITIVE LOCKING HARDWARE. HET FLANGE SHALL BE SUPPLIED WITH AN ADHESIVE COATED DOUBLE FACED GASKET TO ASSURE A TIGHT SEAL. HET SHALL BE BUILT IN ACCORDANCE WITH SMACNA STANDARDS & SHALL BE TESTED BY ETL TESTING LABS. AS MANUFACTURED BY SHEET METAL CONNECTORS INC., OR EQUAL.

**HIGH EFFICIENCY TAKE-OFF w/DAMPER DETAIL**

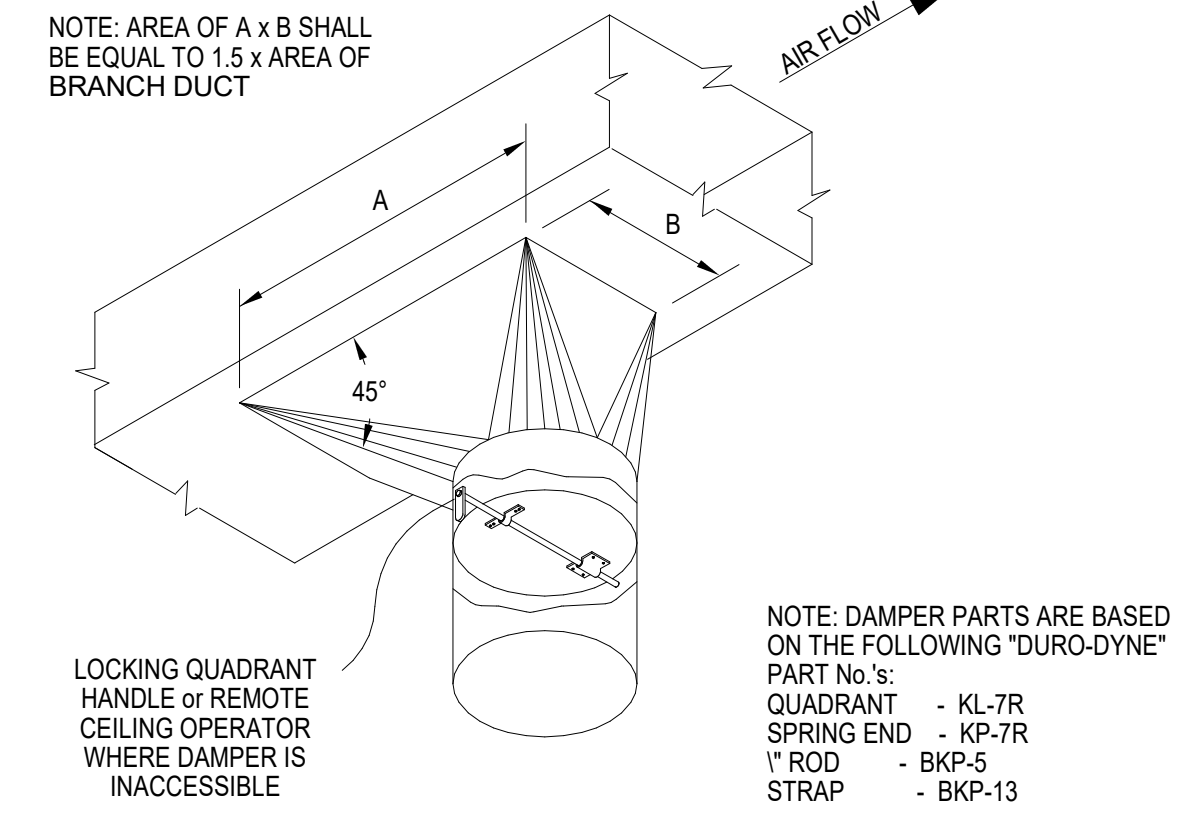
SCALE — NTS

NOTE: TAKE-OFFS SHOULD NOT BE INSTALLED CLOSER THAN TWO DUCT WIDTHS TO ELBOWS or INTERSECTIONS



**DUCT LINER INSTALLATION DETAIL**

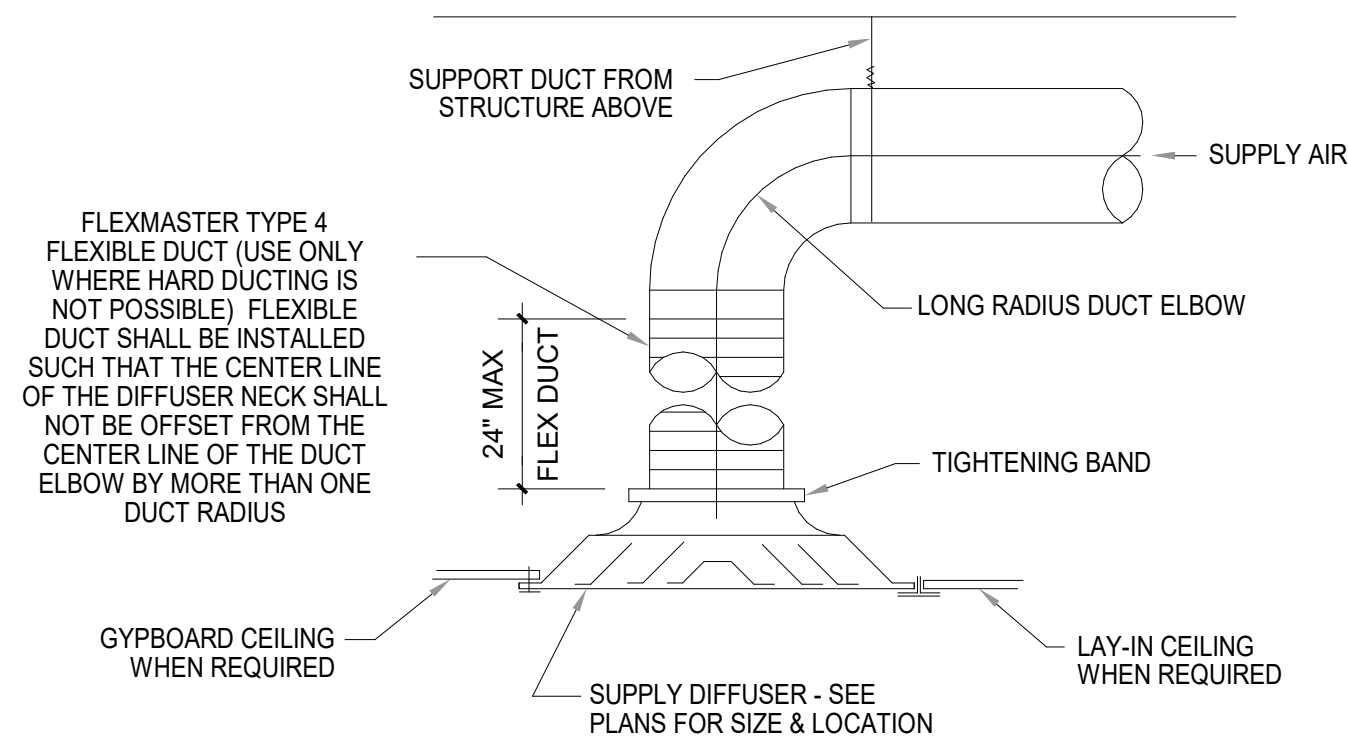
SCALE — NTS



**SQ to RND TAKE-OFF & DAMPER DETAIL**

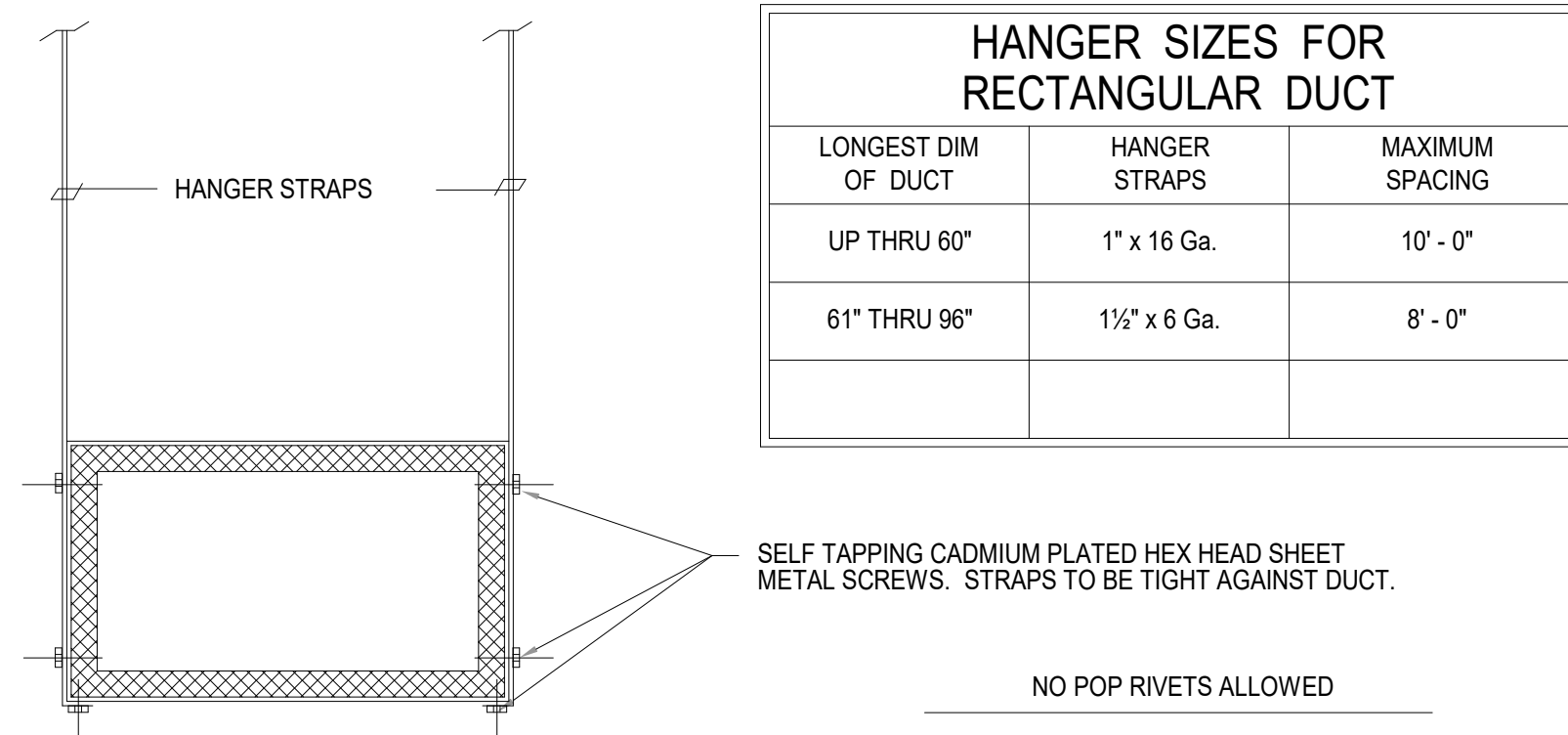
SCALE — NTS

NOTE: TAKE-OFFS SHOULD NOT BE INSTALLED CLOSER THAN TWO DUCT WIDTHS TO ELBOWS or INTERSECTIONS



**ROUND NECK DIFFUSER CONN. DETAIL**

SCALE — NTS

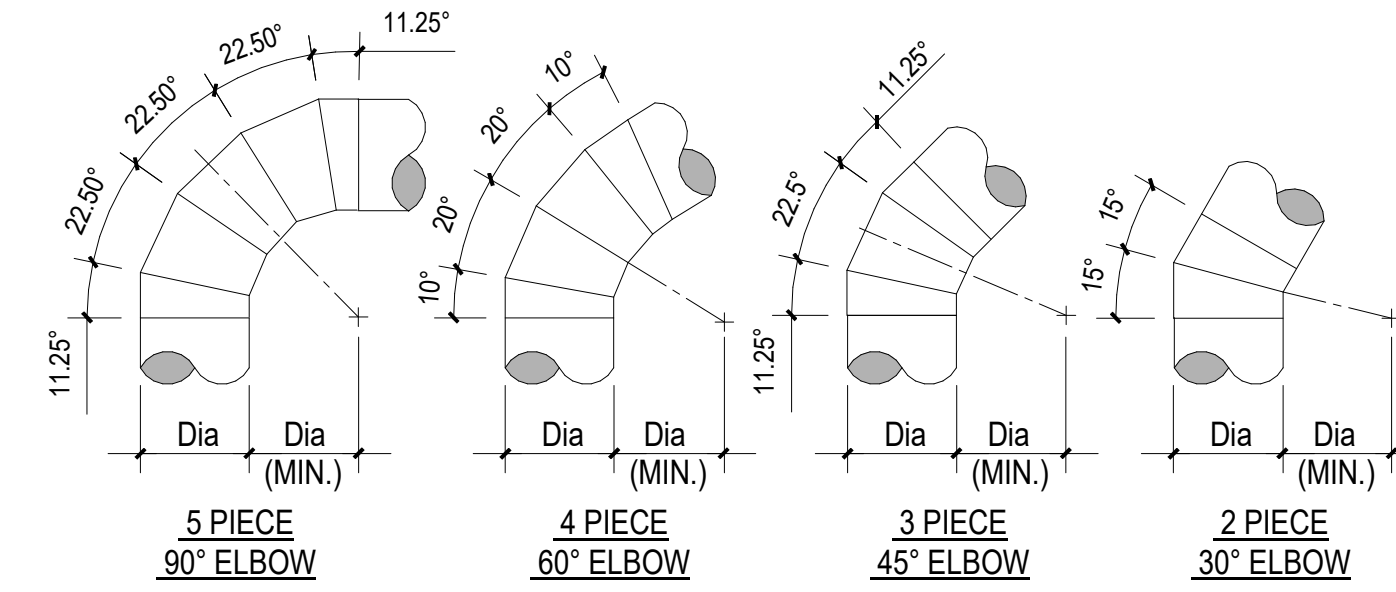


**DUCT STRAP HANGER DETAIL**

SCALE — NTS

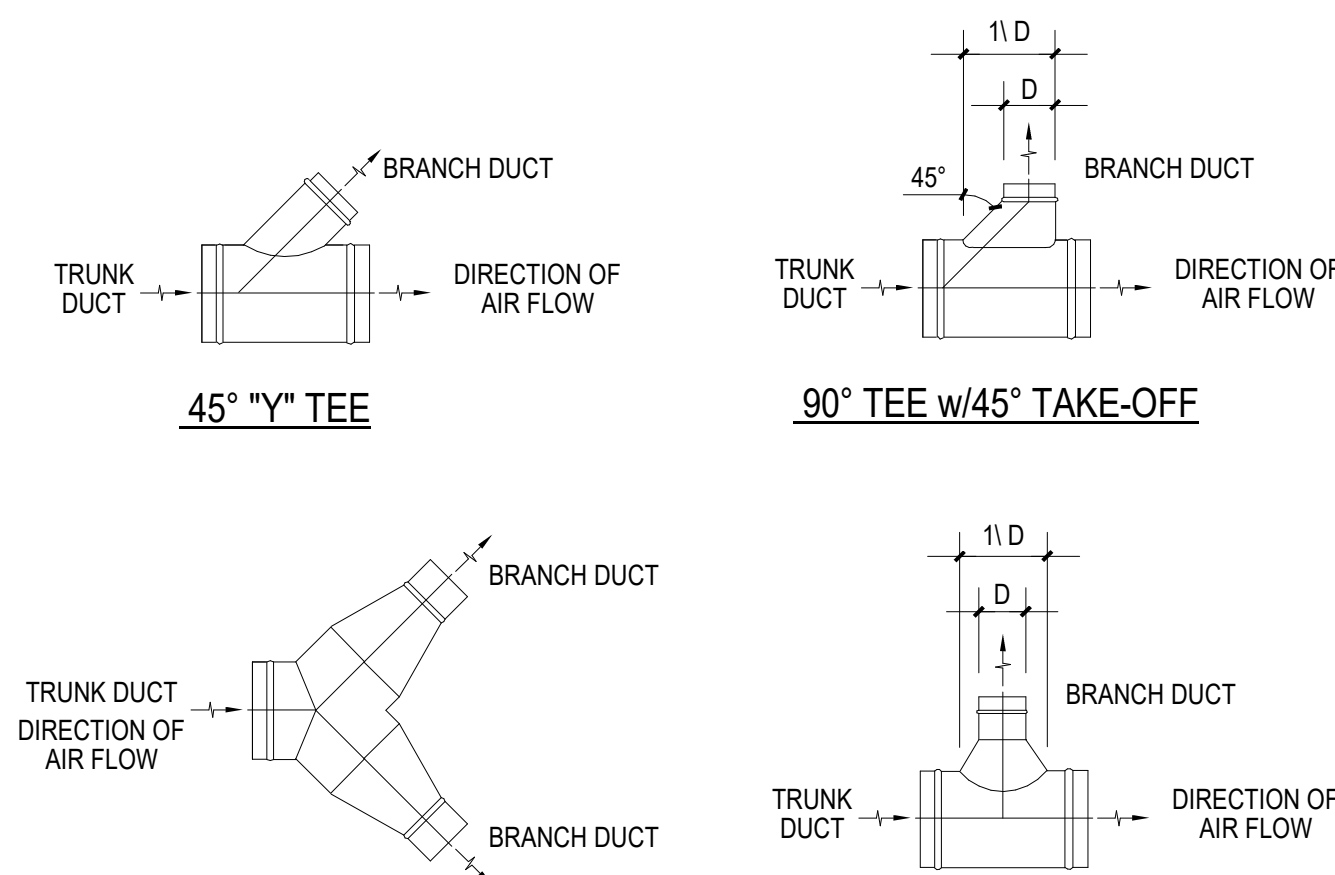
SELF TAPPING CADMIUM PLATED HEX HEAD SHEET METAL SCREWS. STRAPS TO BE TIGHT AGAINST DUCT.

NO POP RIVETS ALLOWED



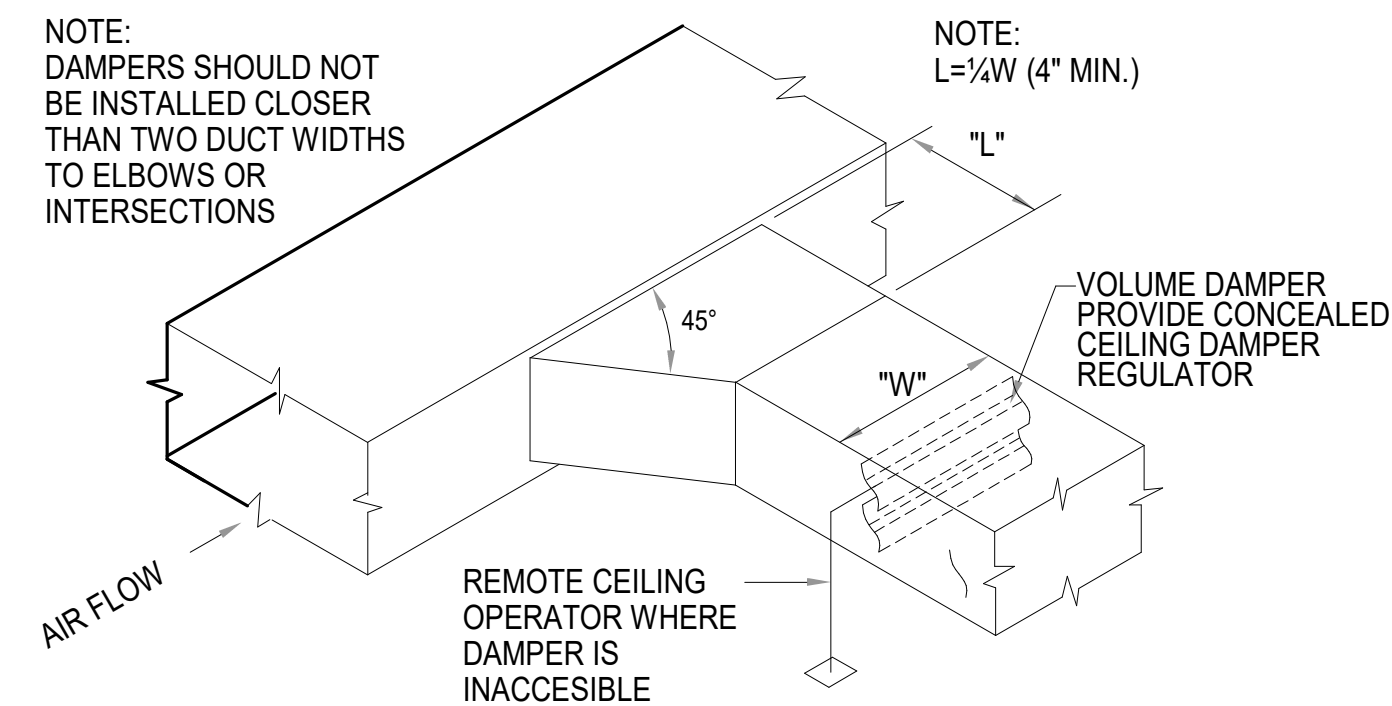
**ROUND DUCT ELBOW DETAILS**

SCALE — NTS



**ROUND DUCT BRANCH TAKE-OFF DETAILS**

SCALE — NTS



**BRANCH DUCT TAKE-OFF & DAMPER DETAIL**

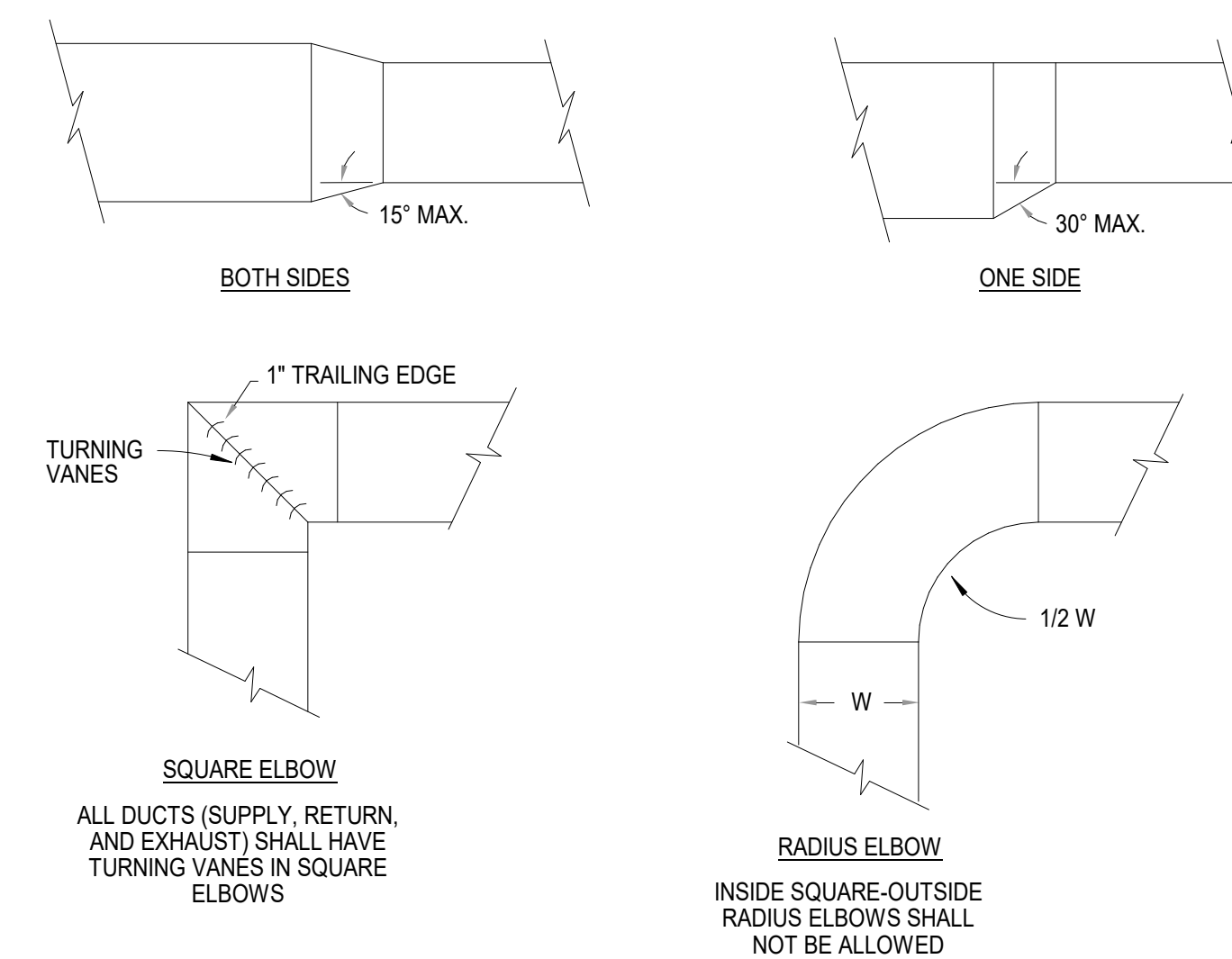
SCALE — NTS

NOTE: DAMPERS SHOULD NOT BE INSTALLED CLOSER THAN TWO DUCT WIDTHS TO ELBOWS or INTERSECTIONS

NOTE: L=1/2 W (4" MIN.)

VOLUME DAMPER PROVIDE CONCEALED CEILING DAMPER REGULATOR

REMOTE CEILING OPERATOR WHERE DAMPER IS INACCESSIBLE

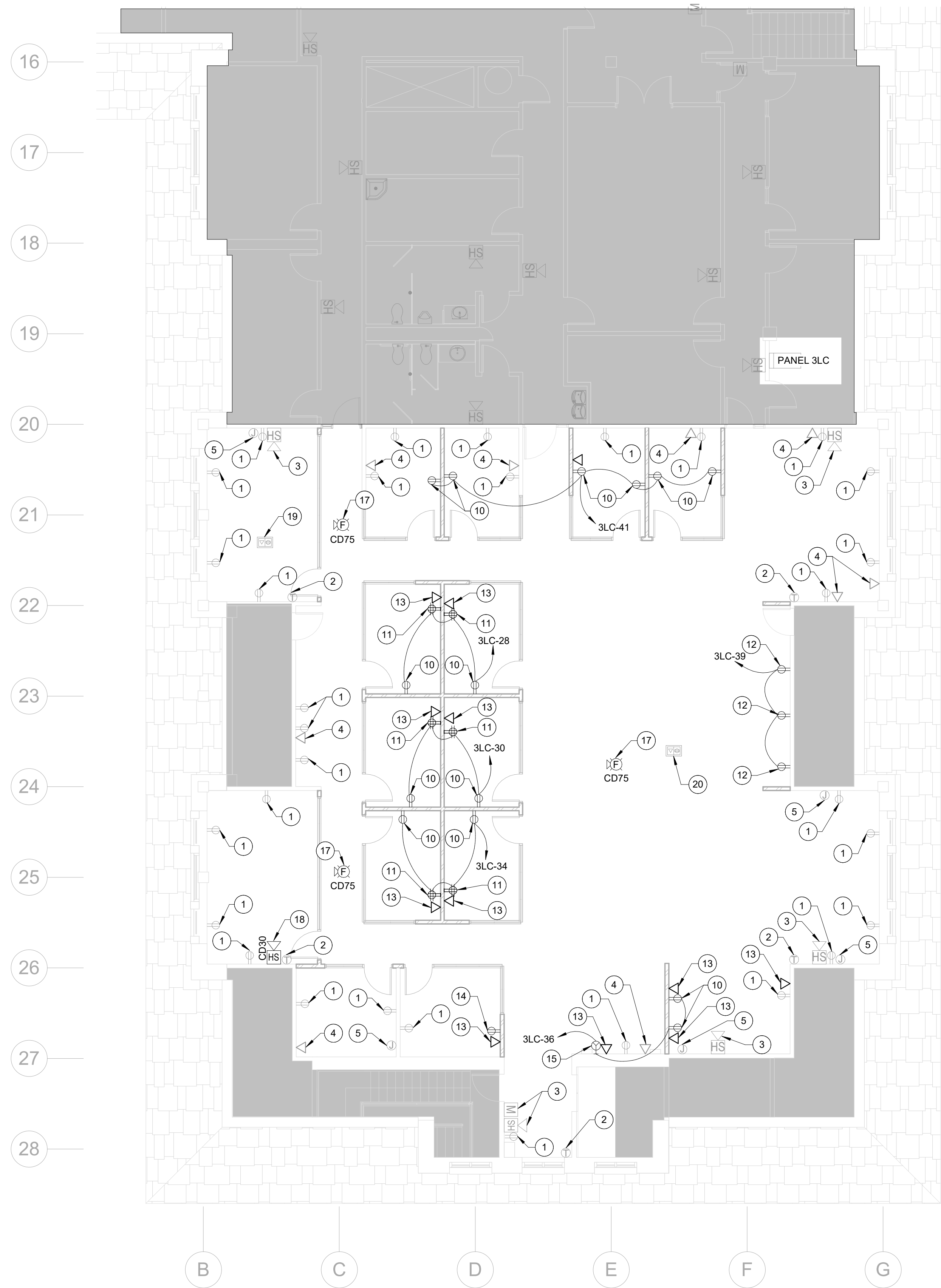


**RECTANGULAR DUCT FITTINGS**

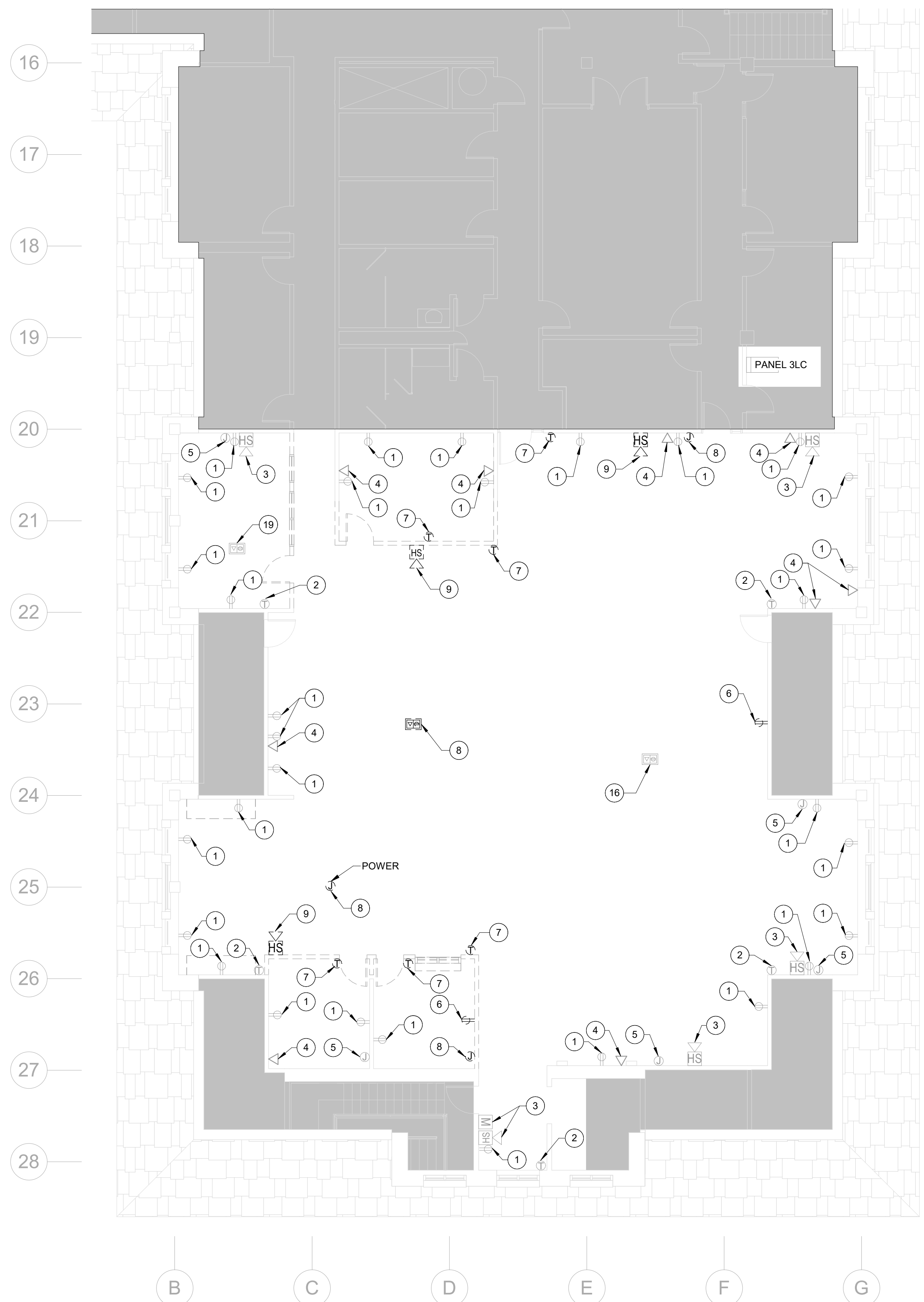
SCALE — NTS

ALL DUCTS (SUPPLY, RETURN, AND EXHAUST) SHALL HAVE TURNING VANES IN SQUARE ELBOWS

INSIDE SQUARE-OUTSIDE RADIUS ELBOWS SHALL NOT BE ALLOWED



**NEW POWER PLAN - 3RD FLOOR SOUTH**  
SCALE: 1/8" = 1'-0" **2**



**DEMOLITION POWER PLAN - 3RD FLOOR SOUTH**  
SCALE: 1/8" = 1'-0" **1**

**REFERENCE NOTES**

- 1 EXISTING RECEPTACLE TO REMAIN. SHOWN FOR REFERENCE PURPOSES ONLY.
- 2 EXISTING THERMOSTAT TO REMAIN. SHOWN FOR REFERENCE PURPOSES ONLY.
- 3 EXISTING FIRE ALARM DEVICE TO REMAIN. SHOWN FOR REFERENCE PURPOSES ONLY.
- 4 EXISTING DATA JACK TO REMAIN. SHOWN FOR REFERENCE PURPOSES ONLY.
- 5 EXISTING JUNCTION BOX TO REMAIN. SHOWN FOR REFERENCE PURPOSES ONLY.
- 6 REMOVE EXISTING RECEPTACLE AND ALL ASSOCIATED ABANDONED CIRCUITING BACK TO SOURCE COMPLETE OR NEAREST ELECTRICAL DEVICE TO REMAIN. MAINTAIN CIRCUIT INTEGRITY TO ALL DOWN STREAM ELECTRICAL DEVICES TO REMAIN.
- 7 REMOVE EXISTING THERMOSTAT AND ALL ASSOCIATED ABANDONED CIRCUITING BACK TO SOURCE COMPLETE.
- 8 REMOVE EXISTING JUNCTION BOX AND ALL ASSOCIATED ABANDONED CIRCUITING BACK TO SOURCE COMPLETE.
- 9 REMOVE EXISTING FIRE ALARM DEVICE AND ALL ABANDONED CIRCUITING BACK TO SOURCE COMPLETE OR NEAREST FIRE ALARM DEVICE TO REMAIN. MAINTAIN CIRCUIT INTEGRITY TO ALL DOWN STREAM FIRE ALARM DEVICES TO REMAIN.
- 10 INSTALL NEW RECEPTACLE. EXTEND A 3/4" W/ (2)#12, (1)#12 GND., THHN, CU., FROM RECEPTACLE TO CIRCUIT INDICATED ON DRAWING.
- 11 INSTALL NEW QUAD RECEPTACLE. EXTEND A 3/4" W/ (2)#12, (1)#12 GND., THHN, CU., FROM RECEPTACLE TO CIRCUIT INDICATED ON DRAWING.
- 12 INSTALL NEW RECEPTACLE AT 6" TO CENTER OF RECEPTACLE ABOVE COUNTER TOP OR BACK SPLASH. EXTEND A 3/4" C WITH (2)#12, (1)#12 GND., THHN, CU, FROM THE RECEPTACLE TO CIRCUIT INDICATED ON DRAWINGS.
- 13 INSTALL NEW DATA JACK LOCATION. SEE DETAIL 5 ON SHEET E5.1 FOR INSTALLATION DETAIL.
- 14 INSTALL NEW RECEPTACLE. EXTEND A 3/4" W/ (2)#12, (1)#12 GND., THHN, CU., FROM RECEPTACLE TO NEAREST RECEPTACLE CIRCUIT.
- 15 INSTALL NEW MODULAR FURNITURE CONNECTION. PROVIDE DOUBLE-GANG J-BOX FOR POWER. EXTEND A 3/4" WITH (2) #12, (1)#12 GRND., THHN, CU, FROM THE FURNITURE TO CIRCUIT INDICATED ON DRAWING.
- 16 DISCONNECT EXISTING FLOOR POWER AND DATA FROM FURNITURE AND PREPARE FOR CONNECTION TO NEW FURNITURE.
- 17 INSTALL ADA COMPLIANT CEILING MOUNTED FIRE ALARM HORN/STROBE DEVICE, 15CD UNLESS OTHERWISE NOTED. CONNECT TO EXISTING FIRE ALARM LOOP. PROVIDE ALL NECESSARY WIRE AND CONDUIT AS REQUIRED FOR A COMPLETE INSTALLATION.
- 18 INSTALL ADA COMPLIANT WALL MOUNTED FIRE ALARM HORN / STROBE, 15CD UNLESS OTHERWISE NOTED. CONNECT TO EXISTING FIRE ALARM LOOP. PROVIDE ALL NECESSARY WIRE AND CONDUIT AS REQUIRED FOR A COMPLETE INSTALLATION.
- 19 EXISTING FLOOR POWER DATA CONNECTION TO REMAIN.
- 20 CONNECT EXISTING FLOOR POWER. TO NEW FURNITURE.

**GENERAL NOTES**

1. IF THERE ARE ANY DESIGN OR BUDGET PROBLEMS WITH THIS PROJECT, CONTACT THE DESIGNER ABOVE AS SOON AS POSSIBLE.
2. FOLLOW THE DESIGN AS PER THESE STANDARD PLANS. ANY CHANGES, ADDITIONS, OR ADJUSTMENTS SHALL BE REVIEWED WITH THE PERSON WHOSE ENGINEERING STAMP IS HERE ATTACHED
3. ALL CONDUIT PENETRATIONS THROUGH WALLS, FLOORS, AND CEILINGS SHALL BE FIRE CAULKED AS REQUIRED BY CODE.
4. SEE OIT DRAWINGS FOR PATHWAYS AND J-BOXES REQUIRED FOR TELE/DATA AND AUDIO/VISUAL NEEDS.
5. ALL SHADED AREAS ARE OUTSIDE SCOPE OF WORK.



**FACILITIES PLANNING**  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

DATE: 01/29/25  
DESIGNER: LRM  
DRAWN BY: LRM

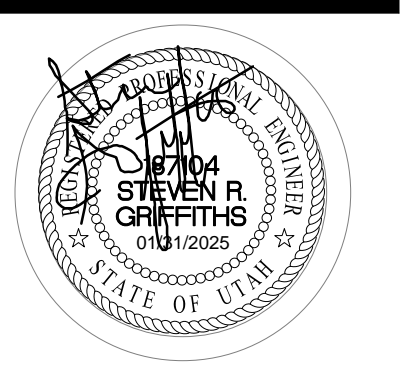
ADA CHECK: \_\_\_\_\_  
CODE CHECK: \_\_\_\_\_  
STRUCTURAL: \_\_\_\_\_  
UTILITIES DIR: \_\_\_\_\_  
PLANNING DIR: \_\_\_\_\_

CLIENT APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_

**REVISIONS**

NO.	DESCRIPTION

**BRIGHAM YOUNG UNIVERSITY**  
 WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
 ADVANCEMENT VP - ALUMNI  
GORDON B. HINKLEY ALUMNI AND VISITORS CENTER

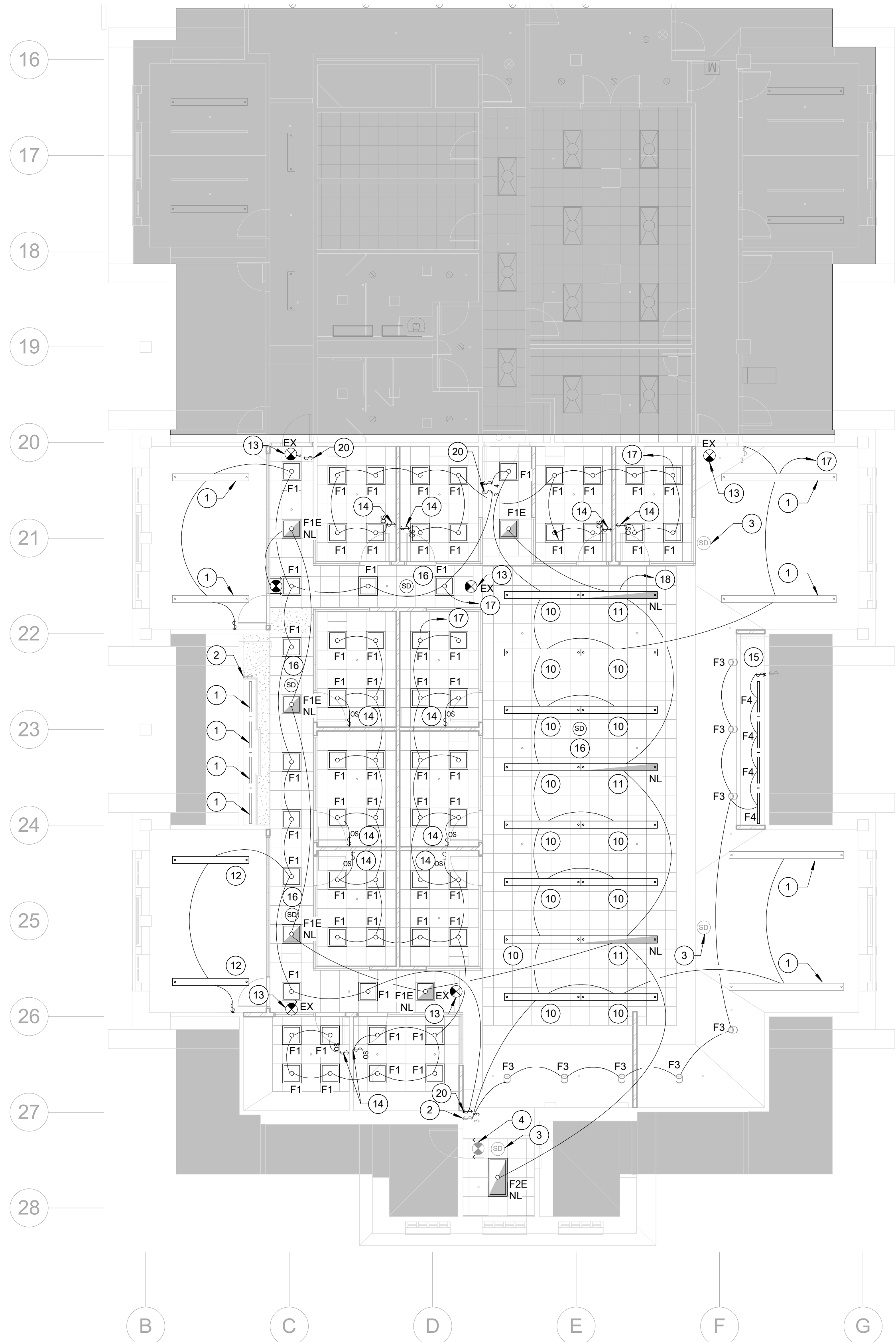


**DEMOLITION AND NEW POWER PLANS**

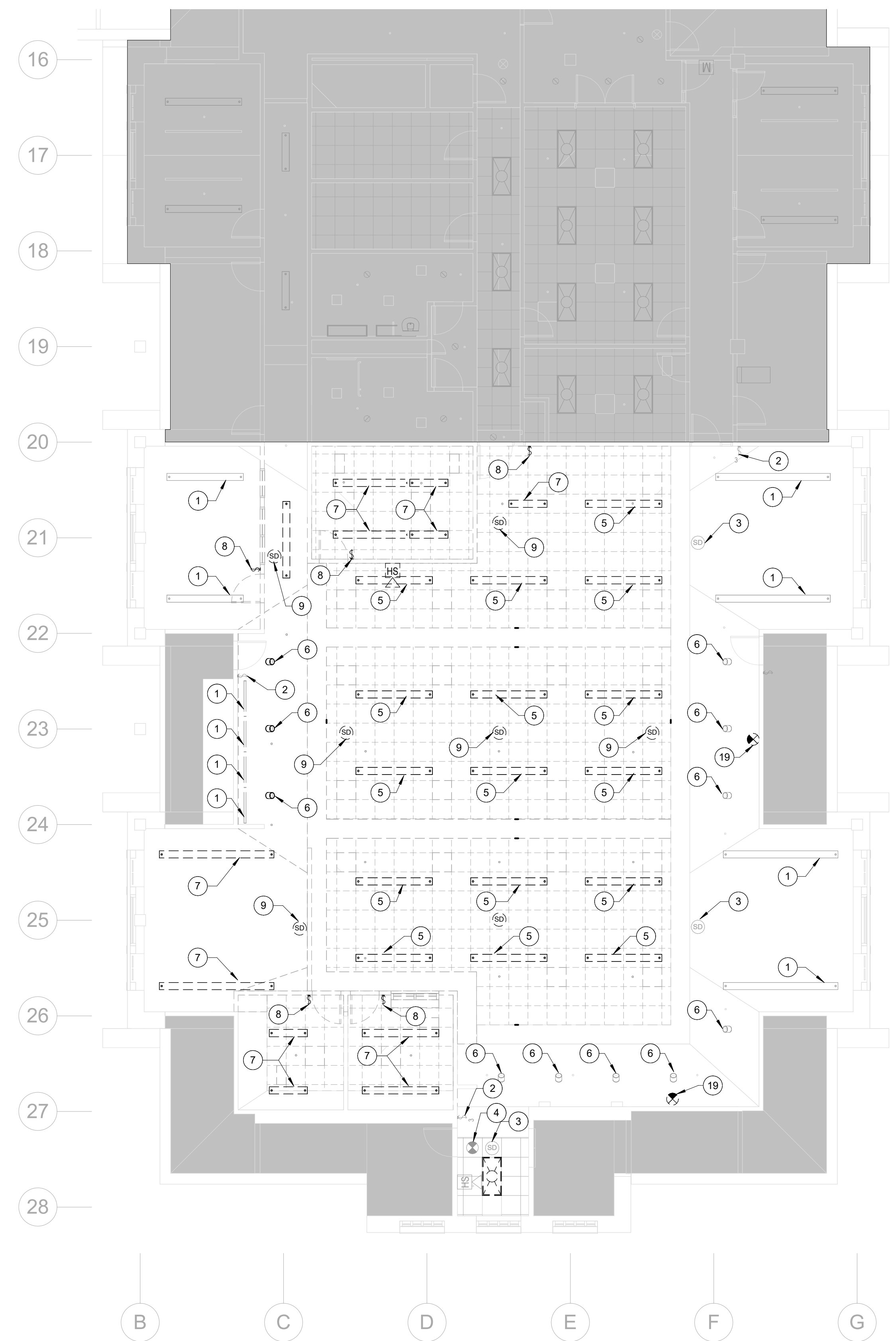
WORK ORDER & SHEET NO.

**M9243**  
**E1.1**

BIDDING DOCUMENTS



**NEW LIGHTING PLAN - 3RD FLOOR SOUTH**  
SCALE: 1/8" = 1'-0" **2**



**DEMOLITION LIGHTING PLAN - 3RD FLOOR SOUTH**  
SCALE: 1/8" = 1'-0" **1**

**REFERENCE NOTES**

- 1 EXISTING LIGHT FIXTURE TO REMAIN. SHOWN FOR REFERENCE PURPOSES ONLY.
- 2 EXISTING LIGHT SWITCH TO REMAIN. SHOWN FOR REFERENCE PURPOSES ONLY.
- 3 EXISTING CEILING MOUNTED SMOKE DETECTOR TO REMAIN. SHOWN FOR REFERENCE PURPOSES ONLY.
- 4 EXISTING EXIT SIGN TO REMAIN. SHOWN FOR REFERENCE PURPOSES ONLY.
- 5 CAREFULLY REMOVE EXISTING LINEAR PENDANT LIGHT FIXTURE. PREPARE FOR RELOCATION. PREPARE EXISTING LIGHTING CIRCUIT FOR CONNECTION TO NEW LIGHT FIXTURE.
- 6 REMOVE EXISTING LIGHT FIXTURE AND PREPARE FOR NEW FIXTURE TO BE INSTALLED IN EXISTING LOCATION.
- 7 REMOVE EXISTING LIGHT FIXTURE. PREPARE EXISTING LIGHTING CIRCUIT FOR CONNECTION TO NEW LIGHT FIXTURE.
- 8 REMOVE EXISTING LIGHT SWITCH AND ALL ASSOCIATED ABANDONED CIRCUITING BACK TO SOURCE COMPLETE.
- 9 CAREFULLY REMOVE EXISTING CEILING MOUNTED SMOKE DETECTOR AND PREPARE FOR RELOCATION TO NEW CEILING.
- 10 INSTALL REMOVED LINEAR PENDANT LIGHT IN LOCATION SHOWN. SEE DETAIL 2 ON SHEET E5.1 FOR WIRING DIAGRAM.
- 11 INSTALL REMOVED LINEAR PENDANT LIGHT IN THIS LOCATION. CONNECT TO NEAREST AVAILABLE UN-SWITCHED EMERGENCY LIGHTING CIRCUIT.
- 12 INSTALL REMOVED LINEAR PENDANT LIGHT IN LOCATION SHOWN. SEE DETAIL 4 ON SHEET E5.1 FOR WIRING DIAGRAM.
- 13 INSTALL NEW CEILING MOUNTED EXIT SIGN. SEE DRAWING FOR NUMBER OF SIDES AND ARROWS REQUIRED. CONNECT TO NEAREST EXISTING EMERGENCY LIGHTING CIRCUIT.
- 14 INSTALL OCCUPANCY SENSOR WALL SWITCH SEE DETAIL 3 ON SHEET E5.1 FOR WIRING DIAGRAM.
- 15 INSTALL SINGLE POLE SWITCH SEE DETAIL 4 ON SHEET E5.1 FOR WIRING DIAGRAM.
- 16 INSTALL REMOVED CEILING MOUNTED SMOKE DETECTOR IN LOCATION SHOWN. RECONNECT TO EXISTING FIRE ALARM LOOP.
- 17 CONNECT LIGHTING TO EXISTING LIGHTING CIRCUIT SERVING THIS SPACE.
- 18 CONNECT TO NEAREST AVAILABLE EMERGENCY LIGHTING CIRCUIT.
- 19 REMOVE EXISTING EXIT SIGN. AND ALL ASSOCIATED ABANDONED CIRCUITING BACK TO SOURCE COMPLETE.
- 20 INSTALL NEW 4-WAY LIGHT SWITCH. SEE DETAIL 2 ON SHEET E5.1 FOR WIRING DIAGRAM.

**GENERAL NOTES**

1. IF THERE ARE ANY DESIGN OR BUDGET PROBLEMS WITH THIS PROJECT, CONTACT THE DESIGNER ABOVE AS SOON AS POSSIBLE.
2. FOLLOW THE DESIGN AS PER THESE STANDARD PLANS. ANY CHANGES, ADDITIONS, OR ADJUSTMENTS SHALL BE REVIEWED WITH THE PERSON WHOSE ENGINEERING STAMP IS HERE ATTACHED
3. ALL CONDUIT PENETRATIONS THROUGH WALLS, FLOORS, AND CEILINGS SHALL BE FIRE CAULKED AS REQUIRED BY CODE.
4. SEE OIT DRAWINGS FOR PATHWAYS AND J-BOXES REQUIRED FOR TELE/DATA AND AUDIO/VISUAL NEEDS.
5. ALL SHADED AREAS ARE OUTSIDE SCOPE OF WORK.



**FACILITIES PLANNING**  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

DATE: 01/29/25  
DESIGNER: LRM  
DRAWN BY: LRM

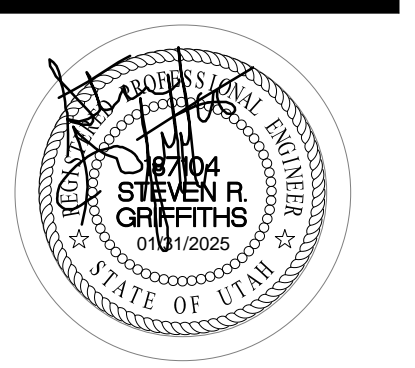
ADA CHECK: \_\_\_\_\_  
CODE CHECK: \_\_\_\_\_  
STRUCTURAL: \_\_\_\_\_  
UTILITIES DIR: \_\_\_\_\_  
PLANNING DIR: \_\_\_\_\_

CLIENT APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_

**REVISIONS**

NO.	DESCRIPTION

**BRIGHAM YOUNG UNIVERSITY**  
**WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION**  
**ADVANCEMENT VP - ALUMNI**  
GORDON B. HINKLEY ALUMNI AND VISITORS CENTER

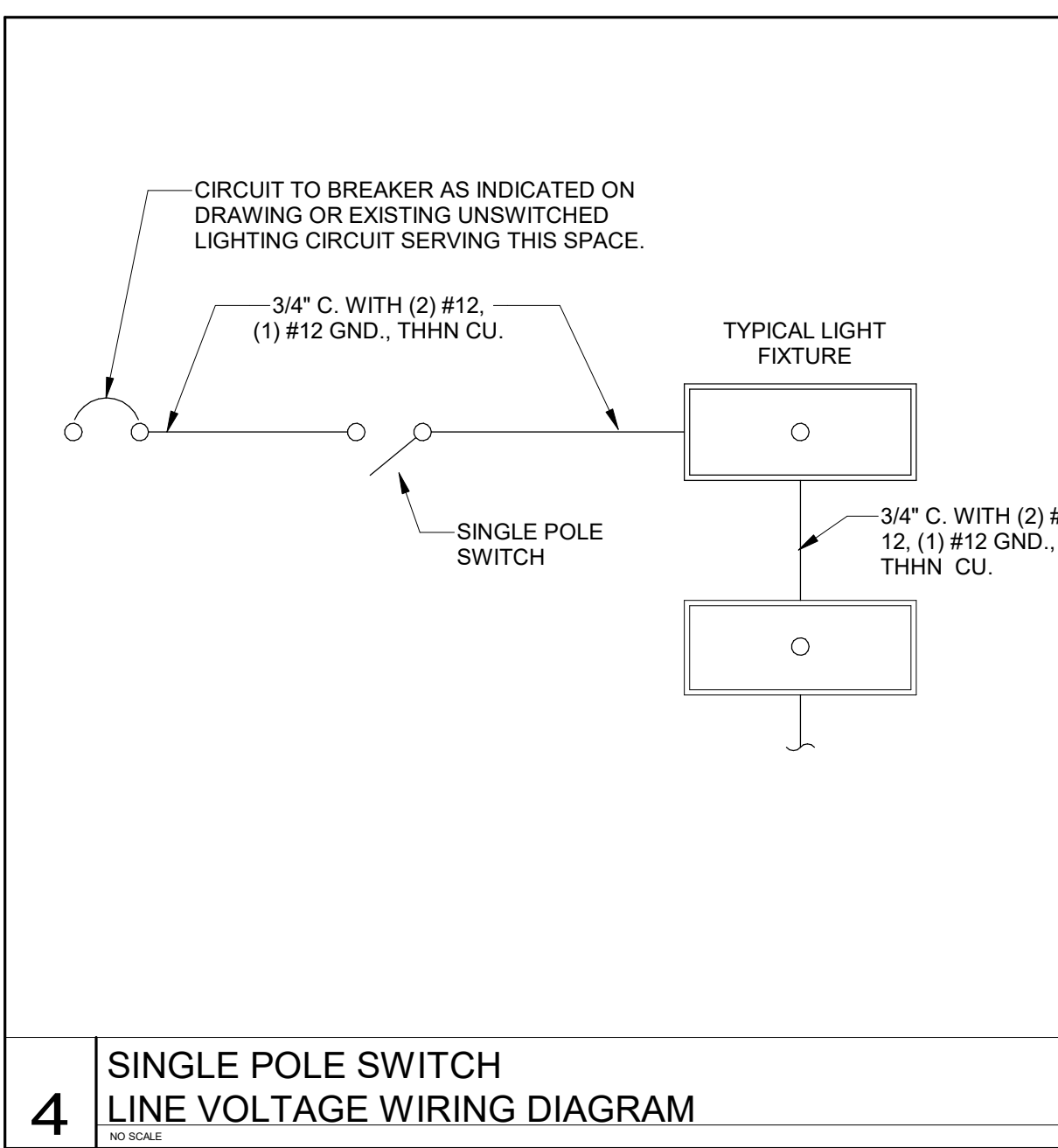


**DEMOLITION AND NEW LIGHTING PLANS**

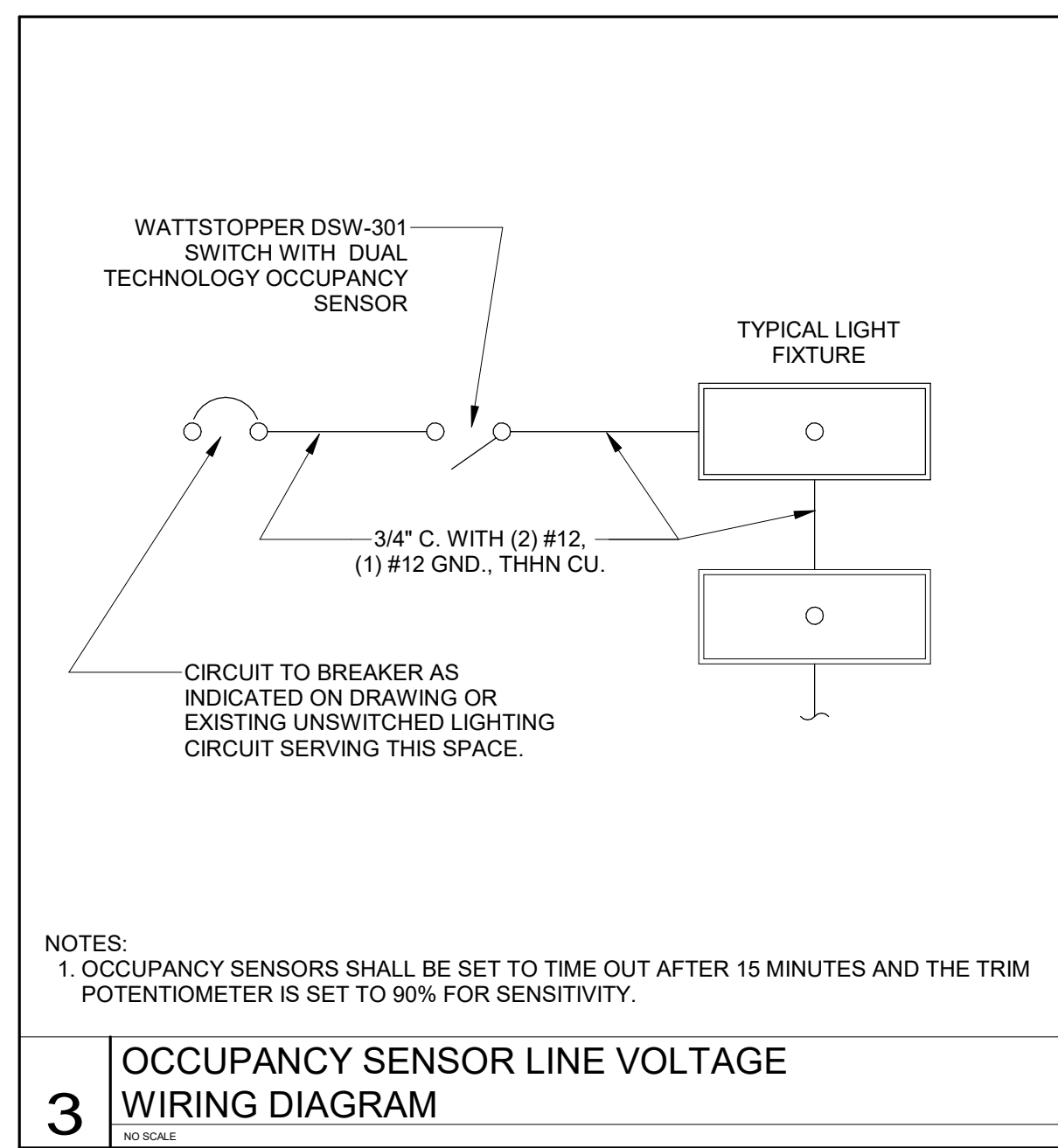
WORK ORDER & SHEET NO.

**M9243**  
**E1.2**

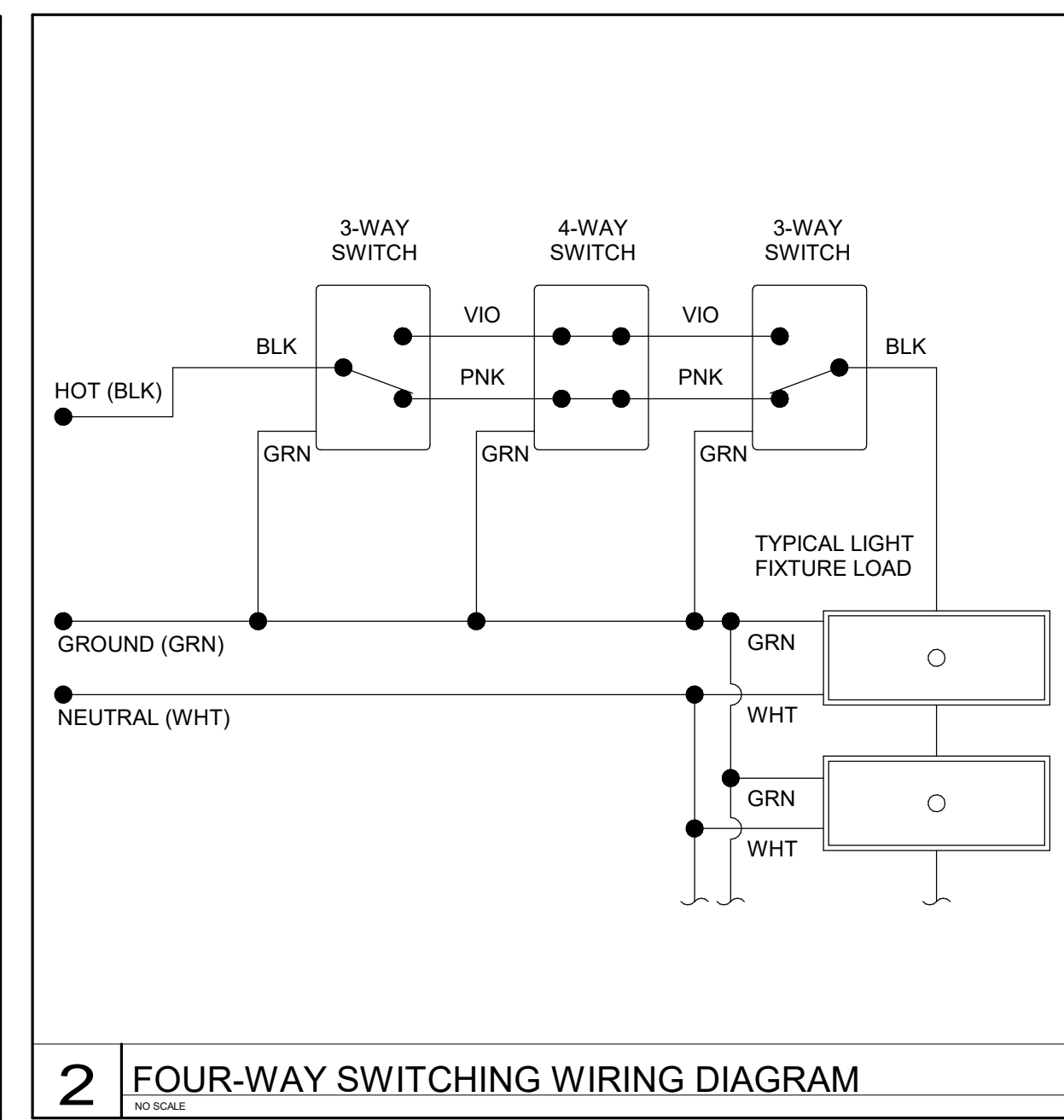
BIDDING DOCUMENTS



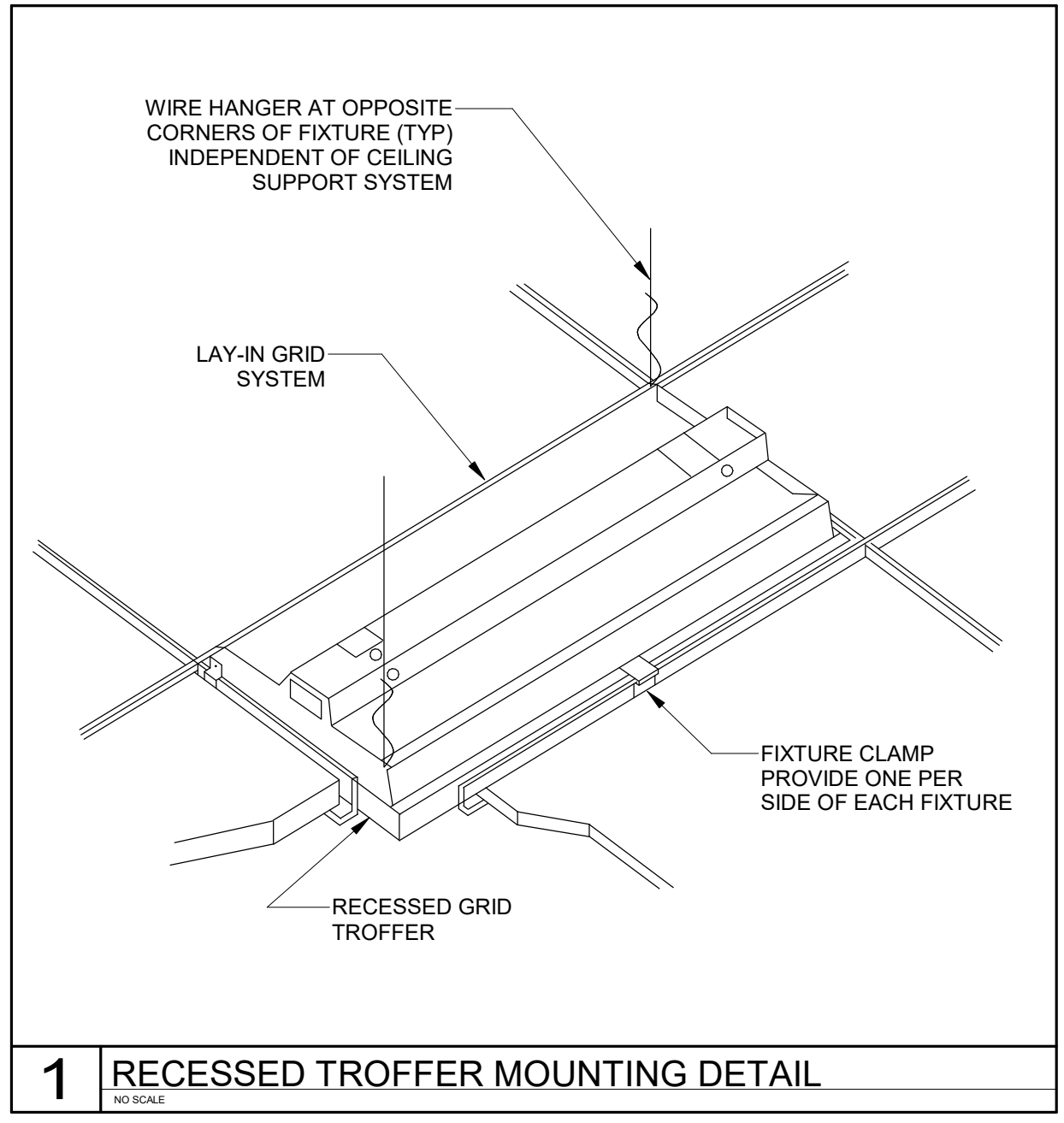
**4** SINGLE POLE SWITCH LINE VOLTAGE WIRING DIAGRAM



**3** OCCUPANCY SENSOR LINE VOLTAGE WIRING DIAGRAM



**2** FOUR-WAY SWITCHING WIRING DIAGRAM



**1** RECESSED TROFFER MOUNTING DETAIL

### DEVICES AND PATHWAYS

	WIRING SYSTEM CONCEALED IN WALL OR CEILING.
	BRANCH CIRCUIT HOMERUN TO PANEL.
	JUNCTION BOX WITH CONNECTION TO EQUIPMENT SERVED. 4" SQUARE BOX WITH A SINGLE-GANG OPENING AND PLASTER RING.
	DUPLEX RECEPTACLE. 20 AMP, 120 VOLT (USE 20 AMP FOR SINGLE RECEPTACLE ON A CIRCUIT).
	QUAD RECEPTACLE. TWO NEMA 5-20R DUPLEX RECEPTABLES.
	GROUND FAULT RECEPTACLE. NEMA 5-20R DUPLEX. ALL RECEPTABLES INSTALLED OUTSIDE, WITHIN 6' OF A SINK OR IN A KITCHEN SHALL BE GFCI.
	MODULAR FURNITURE CONNECTION. PROVIDE DOUBLE-GANG BARRIERED J-BOX FOR POWER & TELE/DATA. EXTEND 1-1/4" EC TO ABOVE ACCESSIBLE CEILING FOR TELE/DATA. CONNECT POWER AS INDICATED.

### LIGHTING (SEE FIXTURE SCH.)

	LED GRID TROFFER LIGHT FIXTURE. SEE FIXTURE SCHEDULE. SUSPEND TWO CORNERS WITH WIRE TO STRUCTURE. DO NOT ALLOW GRID ALONE TO SUPPORT FIXTURE.
	LED PENDANT LIGHT FIXTURE.
	LED RECESSED DOWN LIGHT FIXTURE. SEE FIXTURE SCHEDULE.
	UNDER CABINET LED LIGHT FIXTURE. SEE FIXTURE SCHEDULE.
	LED FIXTURE CONNECTED TO EMERGENCY LIGHTING CIRCUIT. SEE FIXTURE SCHEDULE FOR FIXTURE TYPE.
	EXIT LIGHT WITH ARROWS AND NUMBERS OF FACES AS INDICATED ON PLANS. CONNECTED TO EMERGENCY LIGHTING CIRCUIT. SEE LIGHTING FIXTURE SCHEDULE.
	SINGLE POLE SWITCH, 20 AMP, 120/277 VOLT.
	THREE WAY SWITCH, 20 AMP, 120/277 VOLT.
	FOUR WAY SWITCH, 20 AMP, 120/277 VOLT.
	WALL MOUNTED OCCUPANCY SENSOR AND SWITCH WITH DUAL TECHNOLOGY.

### PANELS, DISCONNECTS

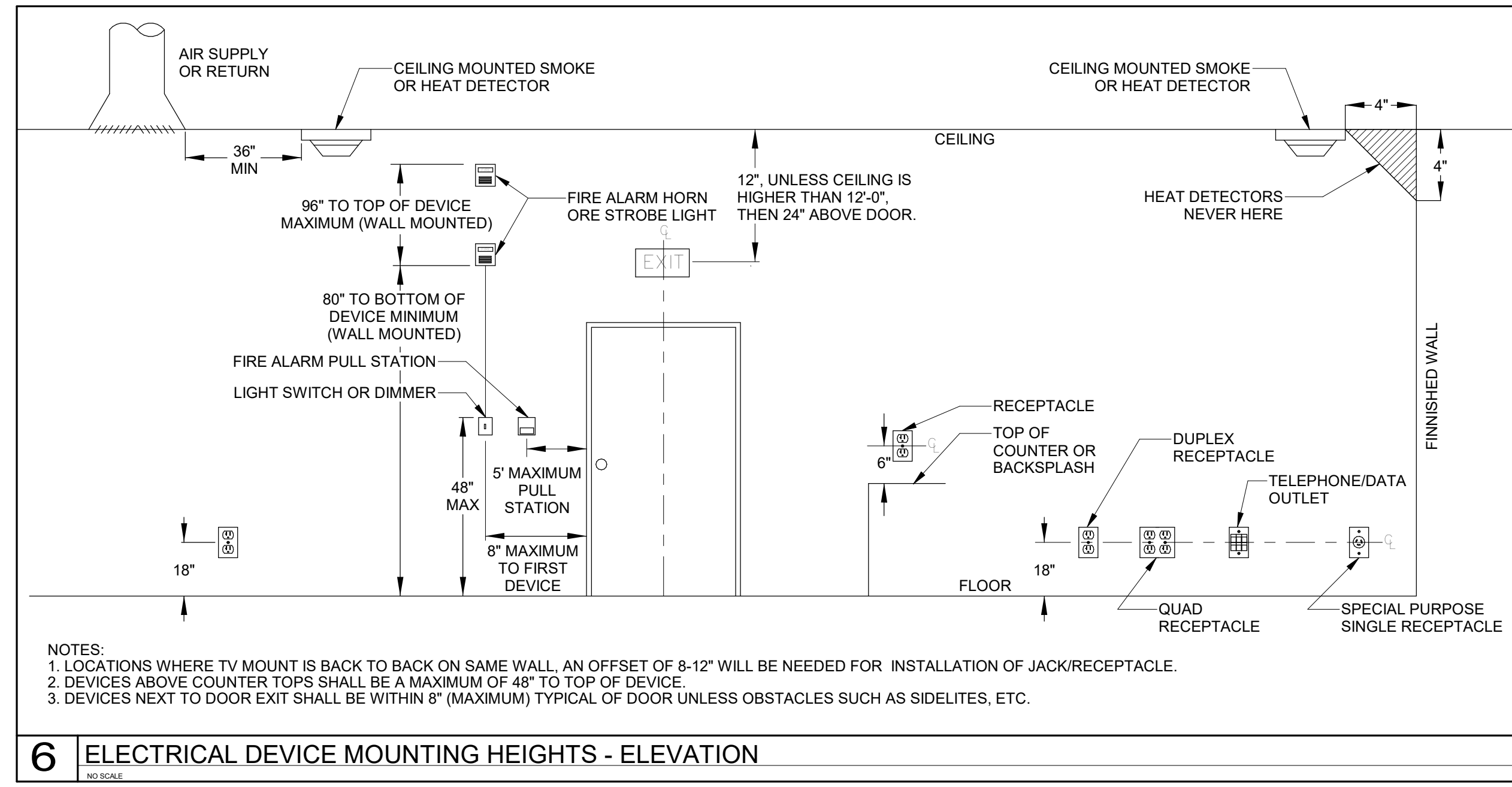
	PANELBOARD. SEE SCHEDULE FOR MOUNTING. TOP OF PANEL AT 6'-6" AFF.
--	---

### TELECOMMUNICATIONS

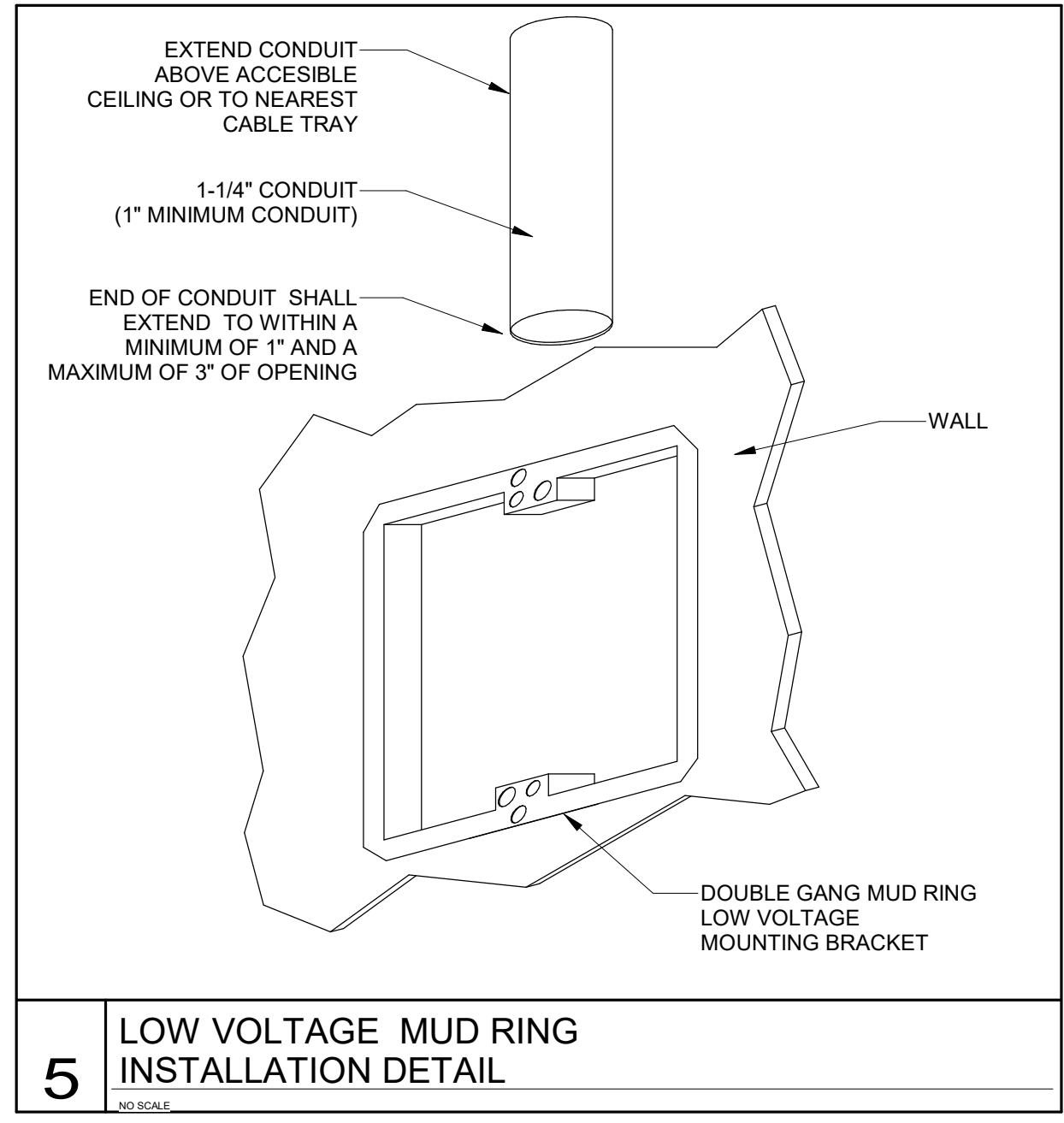
	TELE/DATA OUTLET. 1" EC TO ABOVE NEAREST ACCESSIBLE CEILING FOR J-HOOK SYSTEM OR TO LOCAL CABLE TRAY (WITHIN 6") AS APPLICABLE WITH PULL STRING. 4" SQUARE BOX WITH A SINGLE-GANG OPENING AND PLASTER RING.
--	---

### FIRE ALARM

	FIRE ALARM MANUAL STATION. PROVIDE PROTECTION DEVICE.
	CEILING MOUNTED SMOKE DETECTOR. FA VENDOR PROVIDED.
	ADA COMPLIANT WALL MOUNT FIRE ALARM HORN WITH STROBE LIGHT. 15CD UNLESS OTHERWISE NOTED. WHITE FINISH.**
	ADA COMPLIANT CEILING MOUNTED FIRE ALARM HORN STROBE LIGHT. 15cd, UNLESS OTHERWISE NOTED. WHITE FINISH.**



**6** ELECTRICAL DEVICE MOUNTING HEIGHTS - ELEVATION



**5** LOW VOLTAGE MUD RING INSTALLATION DETAIL

### ABBREVIATIONS

+42"	DIMENSION INDICATES HEIGHT ABOVE FINISHED FLOOR AT WHICH CENTER OF DEVICE IS TO BE MOUNTED. SEE PLANS.
3R	NEMA 3R RATING
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLER UNIT
C	CONDUIT WITH PULL CORD
C.B.	CIRCUIT BREAKER
CLG	INSTALLED IN CEILING
EC	EMPTY CONDUIT WITH PULL CORD
E.C.	ELECTRICAL CONTRACTOR
EW/C	ELECTRIC WATER COOLER
EW/H	ELECTRIC WATER HEATER
FACP	FIRE ALARM CONTROL PANEL
FPN	FUSE PER NAMEPLATE
LC	LIGHTING CONTACTOR
M.C.	MECHANICAL CONTRACTOR
P.C.	PLUMBING CONTRACTOR
U.G.	UNDERGROUND
WP	WEATHER PROOF
S.E.	SERVICE ENTRANCE
EM	EMERGENCY FIXTURE WITH BATTERY OR GENERATOR BACK-UP
Isc	RMS SYMMETRICAL SHORT CIRCUIT CURRENT
AIC	AMPERE INTERRUPTING CAPACITY (EQUIPMENT RATING)



**FACILITIES PLANNING**  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

DATE: 01/29/25  
DESIGNER: LRM  
DRAWN BY: LRM

ADA CHECK:  
CODE CHECK:  
STRUCTURAL:  
UTILITIES DIR:  
PLANNING DIR:

CLIENT APPROVAL DATE

REVISIONS

BRIGHAM YOUNG UNIVERSITY  
WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
ADVANCEMENT VP - ALUMNI  
GORDON B. HINCKLEY ALUMNI AND VISITORS CENTER



**ELECTRICAL DETAIL, NOTES, LEGENDS, AND SCHEDULES**

WORK ORDER & SHEET NO.

**M9243  
E5.1**

BIDDING DOCUMENTS

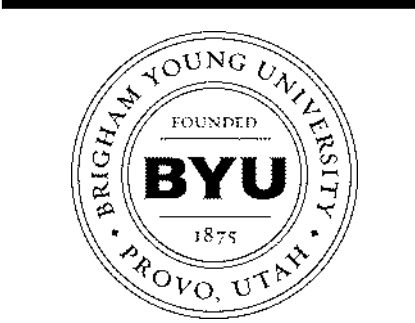
PANEL SCHEDULE "3LC"																							
VOLTAGE: 208 Y/ 120 VOLTS				BUS RATING (AMPS): 225				REMARKS: EXISTING PANEL RM 331															
MOUNTING: SURFACE				PHASE: 3 MAIN LUGS ONLY																			
ENCLOSURE: NEMA 1				WIRE: 4				MINIMUM EQUIPMENT RATING: 22,000 AMPS (RMS-SYM)															
CIRCUIT BREAKER		CIRCUIT NAME		FEEDER		CKT. LOAD		LOAD/PHASE (VA)		CKT. LOAD		FEEDER		CIRCUIT NAME		CIRCUIT BREAKER							
No.	AMPS	POLE	MOD.	C	WIRE	GRD	DEMAND FACTOR	WATTS	ØA	ØB	ØC	WATTS	DEMAND FACTOR	GRD	WIRE	C	MOD.	POLE	AMPS	No.			
1	20	1	-					900	1,800			900	1.00	#12	#12	¾"		1	20	2	EXTG RECEPT. RM 327A	EXTG RECEPT. HALL 1 S STAIRS	
3	20	1	-					900				900	1.00	#12	#12	¾"		1	20	4	EXTG RECEPT. RM 327B	EXTG REEPT. RM HALL / 338	
5	20	1	-					900				900	1.00	#12	#12	¾"		1	20	6	EXTG RECEPT. RM 384	EXTG REEPT. RM HALL / 331	
7	20	1	-					900	1,620			720	1.00	#12	#12	¾"		1	20	8	EXTG RECEPT. RM 384	EXTG STAIRS. RM 323	
9	20	1	-					900				900	1.00	#12	#12	¾"		1	20	10	EXTG RECEPT. RM 384	EXTG RECEPT. RM 394-396	
11	20	1	-					900				900	1.00	#12	#12	¾"		1	20	12	EXTG RECEPT. RM 382	EXTG RECEPT. RM 394-396	
13	20	1	-					900	1,800			900	1.00	#12	#12	¾"		1	20	14	EXTG RECEPT. RM 384	EXTG RECEPT. RM 394-396	
15	20	1	-					900				2,000	1,100	1.00	#12	#12	¾"		1	20	16	EXTG RECEPT. WEST OFFICE	EXTG MICROWAVE BRK RM
17	20	1	-					900				1,080	180	1.00	#12	#12	¾"		1	20	18	EXTG RECEPT. RM 378	EXTG VENDING MACHINE RECEPT.
19	20	1	-					360	540			180	1.00	#12	#12	¾"		1	20	20	EXTG RECEPT. RR MENS	EXTG VENDING MACHINE RECEPT.	
21	20	1	-					360				720	360	1.00	#12	#12	¾"		1	20	22	EXTG RECEPT. RR WOMENS	EXTG RECEPT. COUNTER GFCI
23	20	1	-					540				1,440	900	1.00	#12	#12	¾"		1	20	24	EXTG RECEPT. BREAK ROOM GFCI	EXTG REFRIGERATOR RECEPT.
25	20	1	-					900	1,440			540	1.00	#12	#12	¾"		1	20	26	EXTG RECEPT. RM 330	EXTG RECEPT BRK RM	
27	20	1	-					900				1,980	1,080	1.00	#12	#12	¾"		1	20	28	EXTG RECEPT. RM 330	NEW RECEPT. RM 342-5, 6
29	20	1	-					900				1,980	1,080	1.00	#12	#12	¾"		1	20	30	EXTG RECEPT. RM 330	NEW RECEPT. RM 342-7, 8
31	20	1	-					900	2,000			1,100	1.00	#12	#12	¾"		1	20	32	EXTG RECEPT. RM 330	EXTG MICROWAVE BRK RM	
33	20	1	-					900				1,980	1,080	1.00	#12	#12	¾"		1	20	34	EXTG RECEPT. RM 378	NEW RECEPT. RM 342-9, 10
35	20	1	-					1,000				1,900	900	1.00	#12	#12	¾"		1	20	36	EXTG DRINKING FOUNTAIN GFCI	NEW RECEPT., FURN. CONN. RM 342
37	20	1	-					900	4,900			4,000	1.00	#10	#8	¾"		2	50	38	EXTG RECEPT. SOUTH WEST GFCI	EXTG RANGE	
39	20	1	-					540				4,000	1.00	#8				-	-	40	NEW COUNTER RECEPT. RM 342		
41	20	1	-					1,080				1,980	900	1.00	#12	#12	¾"		1	20	42	NEW RECEPT. RM 342-1,2,3,4	EXTG REFRIGERATOR RECEPT.

- NOTES:
- CIRCUITS SHOWN IN BOLD ARE NEW OR HAVE BEEN MODIFIED.
  - E.C. SHALL PROVIDE UPDATED DOOR MOUNTED PANEL SCHEDULE.
  - ABBREVIATION EXTG MEANS EXISTING.

ØA	ØB	ØC	TOTALS
14,100	14,820	11,980	40,900
0	0	0	114
14,100	14,820	11,980	40,900
117	123	100	
34%	36%	29%	123

BYU LIGHTING FIXTURE SCHEDULE

FIXTURE NUMBER	MANUFACTURER	FIXTURE CATALOG NUMBER	LAMPS		FIXTURE			FIXTURE DESCRIPTION	REMARKS
			TYPE	QTY.	VOLTS	WATTS	MOUNTING		
F1 F1E	PHILIPS LITHONIA METALUX SLG	25BP3040L8CS-2-UN3-DIM CPX 2X2 AL07 5WW7 M4 22CTGS-L3C3 TPS 22 40 G1 FSK	LED	1	UNIV	37.3W	RECESSED GRID	2X2 LED FLAT PANEL RECESSED GRID TROFFER. 4000K COLOR TEMPERATURE	
F2E	LITHONIA SLG BLG SYLVANIA COOPER	CPX 2X4 ALO8 SWW7 TPS2435/45/55G2FSK LPX-24-CP4 PANELF3B5O45JUNVD8699 24CGTS-L3C3	LED	1	UNV	50W	RECESSED GRID	2X4 LED FLAT PANEL RECESSED GRID TROFFER. 4000K COLOR TEMPERATURE	
F3	SPECTRUM LIGHTING	SGRTA6XT30L40KXWDS101/AR675XTMWSO	LED	1	120V	34.6W	RECESSED CEILING	6" RETROFIT LED DOWN LIGHT FOR SLOPED CEILINGS. 3000LM / 4000K COLOR TEMP.	
F4	HALO LIGHTING	HU30SCT48P	LED	1	120V	21.4W	UNDER CABINET LIGHTING	24" LED UNDER CABINET LIGHT 4000K COLOR TEMPERATURE	PROVIDE ALL REQUIRED CABLES FOR A COMPLETE INSTALLATION.
EX	DUAL LITE	SESGW (SINGLE FACE) SESGW (DOUBLE FACE)	LED	2	UNIV	2.1W	WALL / CEILING	WALL OR CEILING MOUNTED EXIT SIGN WITH SINGLE OR DOUBLE FACE LETTERING AND BREAK OUT CHEVRONS FOR DIRECTION ARROWS.	VERIFY NUMBER OF FACES AND ARROW TYPES WITH DRAWINGS.



FACILITIES PLANNING  
240 BRWB PROVO, UTAH 84602  
PHONE: (801) 422-5504  
FAX: (801) 422-0566

DATE: 01/29/25  
DESIGNER: LRM  
DRAWN BY: LRM

ADA CHECK:  
CODE CHECK:  
STRUCTURAL:  
UTILITIES DIR:  
PLANNING DIR:

CLIENT APPROVAL DATE

REVISIONS

BRIGHAM YOUNG UNIVERSITY  
WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
ADVANCEMENT VP - ALUMNI  
GORDON B. HINCKLEY ALUMNI AND VISITORS CENTER



ELECTRICAL SCHEDULES

WORK ORDER & SHEET NO.

M9243  
E5.2

BIDDING DOCUMENTS

**REFERENCE NOTES**

① OIT Network: Remove network jacks



**FACILITIES PLANNING**

240 BRWB PROVO, UTAH 84602  
 PHONE: (801) 422-5504  
 FAX: (801) 422-0566

DATE: 01.31.2025  
 DESIGNER: J. PALMER  
 DRAWN BY: JS

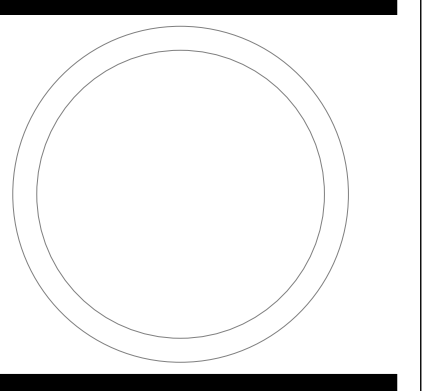
ADA CHECK: \_\_\_\_\_  
 CODE CHECK: \_\_\_\_\_  
 STRUCTURAL: \_\_\_\_\_  
 UTILITIES DIR: \_\_\_\_\_  
 PLANNING DIR: \_\_\_\_\_

CLIENT APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_

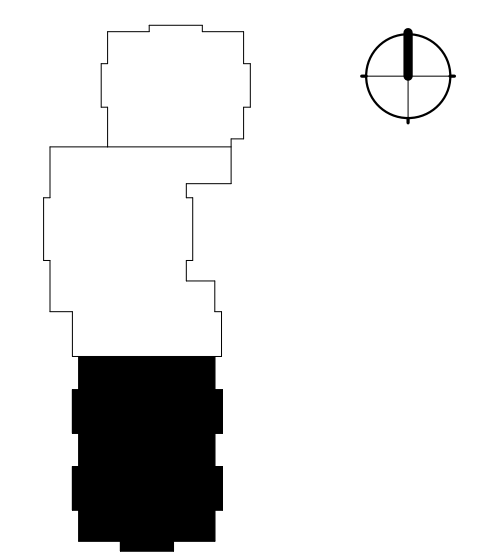
**REVISIONS**

NO.	DESCRIPTION	DATE

BRIGHAM YOUNG UNIVERSITY  
 WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION  
 ADVANCEMENT VP - ALUMNI  
 GORDON B. HINCKLEY ALUMNI AND VISITORS CENTER



**KEY PLAN**



HINCKLEY CENTER - 3RD FLOOR

**TECHNOLOGY DEMOLITION PLAN**

WORK ORDER & SHEET NO.

**M9243**  
**T1.1**



1/28/2025 4:46:50 PM C:\Users\jlp1479\Documents\Rev\HHC\lbp1479.rvt

**REFERENCE NOTES**

1 OIT Network: Temporarily remove wireless AP and associated jacks



**FACILITIES PLANNING**

240 BRWB PROVO, UTAH 84602  
 PHONE: (801) 422-5504  
 FAX: (801) 422-0566

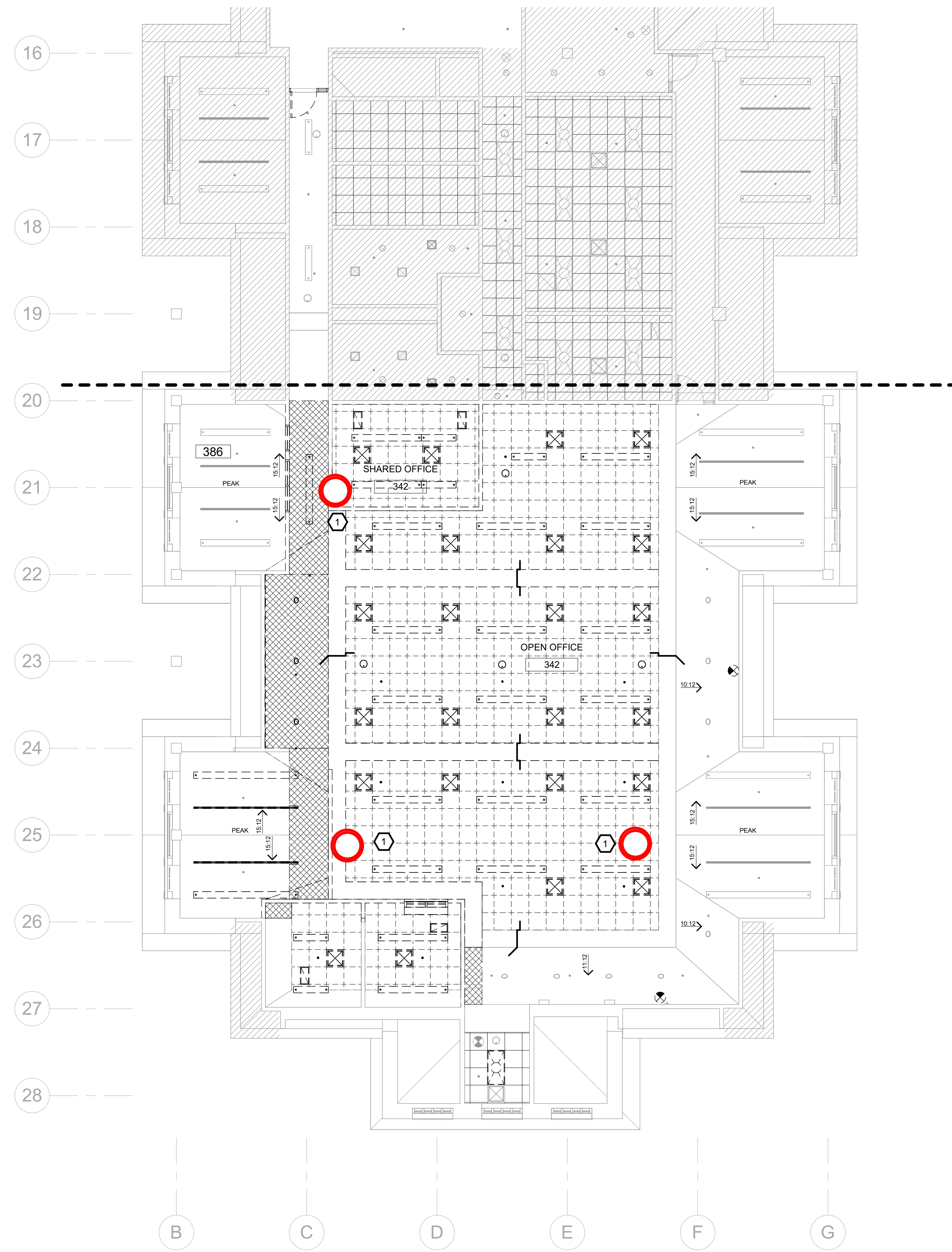
DATE: 01.31.2025  
 DESIGNER: J. PALMER  
 DRAWN BY: JS

ADA CHECK: \_\_\_\_\_  
 CODE CHECK: \_\_\_\_\_  
 STRUCTURAL: \_\_\_\_\_  
 UTILITIES DIR: \_\_\_\_\_  
 PLANNING DIR: \_\_\_\_\_

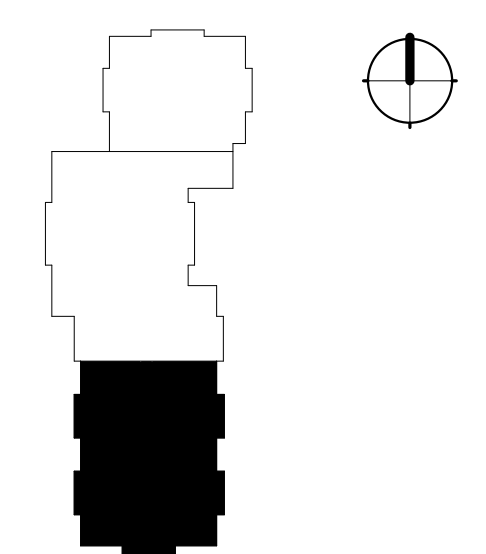
CLIENT APPROVAL      DATE

**REVISIONS**

NO.	DESCRIPTION

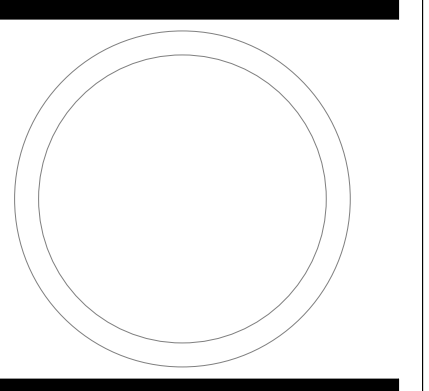


**KEY PLAN**



HINKLEY CENTER - 3RD FLOOR

**BRIGHAM YOUNG UNIVERSITY**  
**WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION**  
**ADVANCEMENT VP - ALUMNI**  
 GORDON B. HINKLEY ALUMNI AND VISITORS CENTER



**TECHNOLOGY DEMO CEILING PLAN**

WORK ORDER & SHEET NO.

**M9243**  
**T1.2**

I:\30\2025 12\4\01 PM C:\Users\jbp1479\Documents\Revit\HC\_jbp1479.rvt



**REFERENCE NOTES**

- ① Electric shop: Install double-gang mud ring and 1" conduit to cable tray in new walls. No need for a box, but if installing a box, make sure to install a 5 square x 2 7/8" box
- OIT Network: Install network jack



**FACILITIES PLANNING**  
 240 BRWB PROVO, UTAH 84602  
 PHONE: (801) 422-5504  
 FAX: (801) 422-0566

DATE: 01.31.2025  
 DESIGNER: J. PALMER  
 DRAWN BY: JS

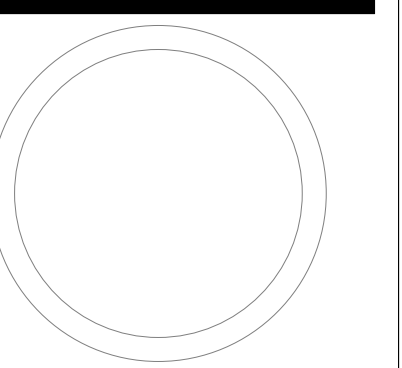
ADA CHECK: \_\_\_\_\_  
 CODE CHECK: \_\_\_\_\_  
 STRUCTURAL: \_\_\_\_\_  
 UTILITIES DIR: \_\_\_\_\_  
 PLANNING DIR: \_\_\_\_\_

CLIENT APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_

**REVISIONS**

NO.	DESCRIPTION	DATE

**BRIGHAM YOUNG UNIVERSITY**  
**WHEATLEY INSTITUTE - 3RD FLOOR RENOVATION**  
**ADVANCEMENT VP - ALUMNI**  
GORDON B. HINCKLEY ALUMNI AND VISITORS CENTER

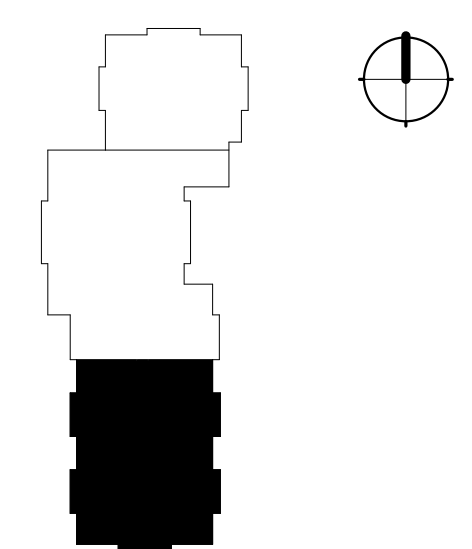


**TECHNOLOGY FLOOR PLAN**

WORK ORDER & SHEET NO.

**M9243**  
**T1.3**

**KEY PLAN**



HINCKLEY CENTER - 3RD FLOOR



1/28/2025 11:00:05 AM C:\Users\jlp1479\Documents\Revit\FHC\_3rd\179.rvt

