

PFAU HALL STUDENT LIFE CENTER

RENOVATION RE-BID

IVY TECH SELLERSBURG

8204 HWY 311

SELLERSBURG, INDIANA

100% BID DOCUMENTS

DESIGN TEAM

ARCHITECT



320 PEARL ST, SUITE 100
NEW ALBANY, INDIANA 47150
PHONE: 812.282.9554

MECHANICAL/ELECTRICAL/PLUMBING ENGINEER



10411 MEETING STREET
PROSPECT, KY 40059
PHONE: 502.326.3085

OWNER ADDRESS

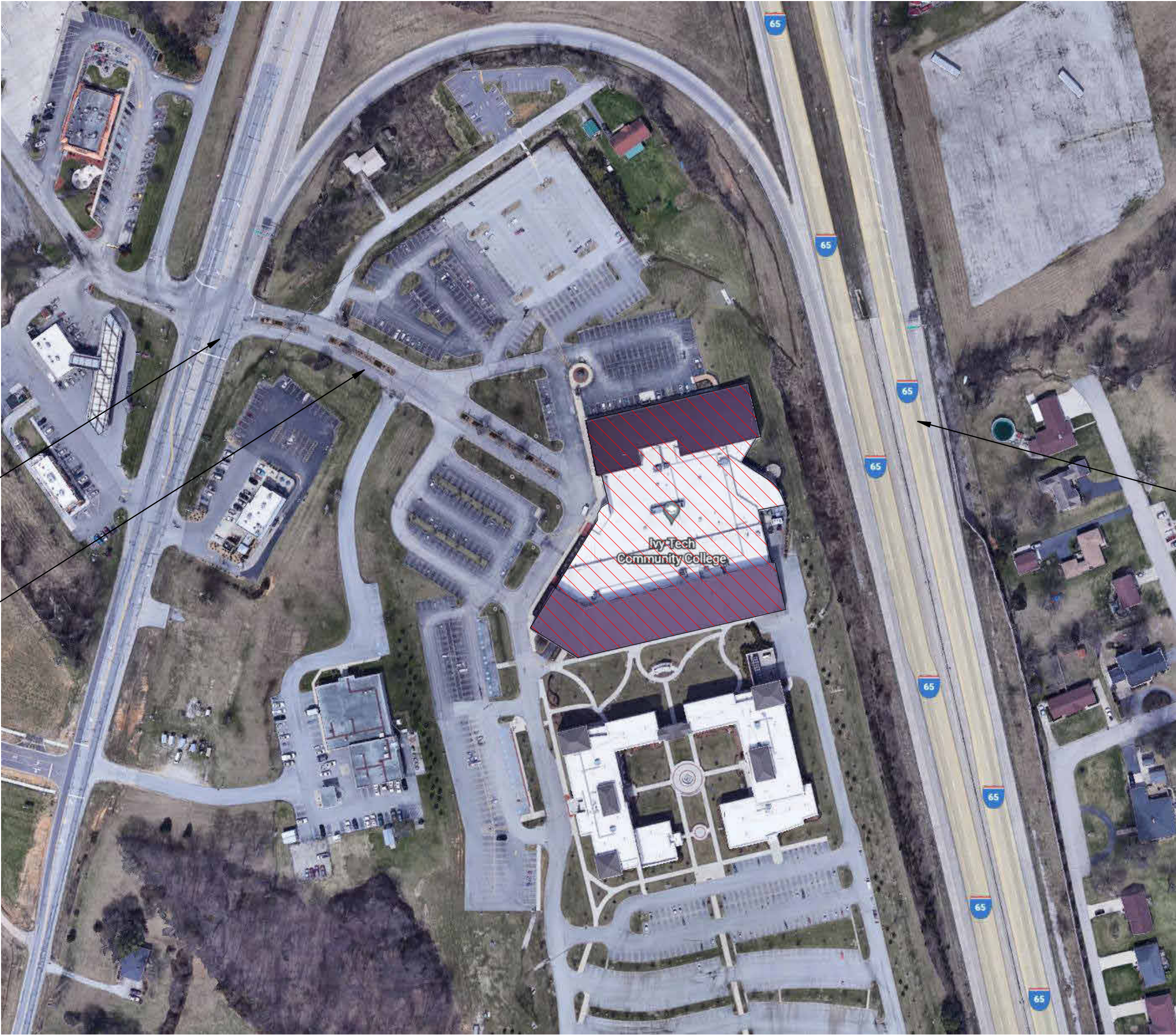


IVY TECH SELLERSBURG
8204 HWY 311
SELLERSBURG, INDIANA 47172

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SITE ADDRESS

PFAU HALL
8204 HWY 311
SELLERSBURG, INDIANA 47172

PROJECT DESCRIPTION

THIS IS A REFURBISHMENT/MINOR RENOVATION OF A PORTION OF AN EXISTING 96,777 SQUARE FOOT COMMUNITY COLLEGE BUILDING. THE WORK INCLUDES CONVERTING AN EXISTING APPROXIMATELY 1600 SQUARE FOOT SCHOOL BOOKSTORE INTO A STUDENT COMMON AREA, INSTALLATION OF A NEW INTERIOR OVERHEAD PANEL DOOR, A MAN DOOR, AND A HAND SINK, INSTALLATION OF TWO FEATURE WALLS, AND WALL AND FLOOR FINISH UPDATES.



ISSUED FOR

DATE

PROJECT TITLE
PFAU HALL STUDENT LIFE CENTER
RENOVATION RE-BID

OWNER
IVY TECH SELLERSBURG

8204 HWY 311
SELLERSBURG,
INDIANA

SHEET TITLE
COVER SHEET

SHEET NUMBER
G001
24-211.003

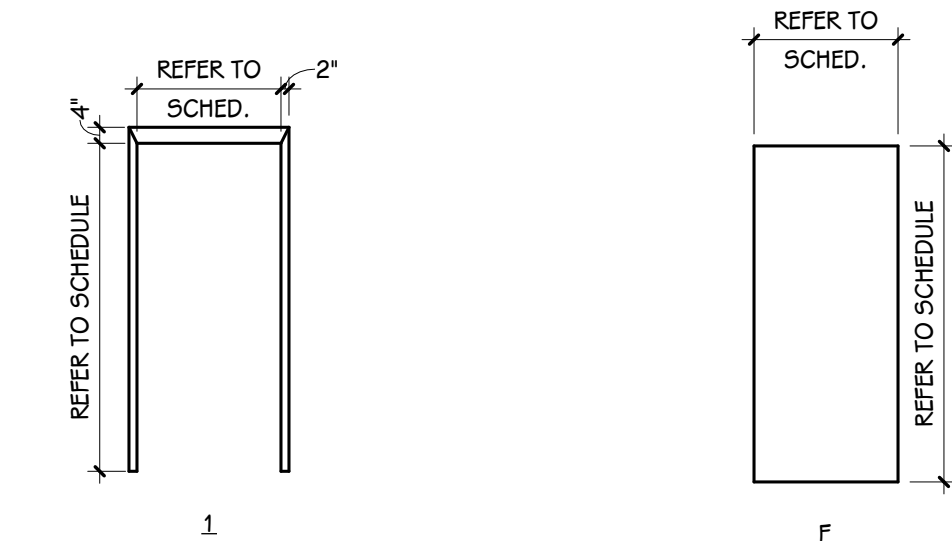
DATE
OCTOBER 2, 2025

DOOR SCHEDULE

Level	NUMBER	ROOM NAME	FIRE RATING		DOOR		SIZE		FRAME		DETAILS			GLASS	HDWR. SET	REMARKS
			DOOR	FRAME	TYPE	MAT	WIDTH	HEIGHT	ELEV	MAT	HEAD	JAMB	SILL			
FIRST FLOOR	001	STUDENT LIFE CENTER	45 min	45 min	F	HM	3'-0"	7'-0"	1	HM	1	2	-	-	1	-
FIRST FLOOR	003	STUDENT LIFE CENTER					8'-0"	8'-0"								MANUAL OVERHEAD GARAGE DOOR

DOOR HARDWARE SCHEDULE

HARDWARE SET 1:
180 Degree Hinges
Surface Closer
Lockset (Classroom)
Rm Panic Hardware
Wall Stop
Kick Plate

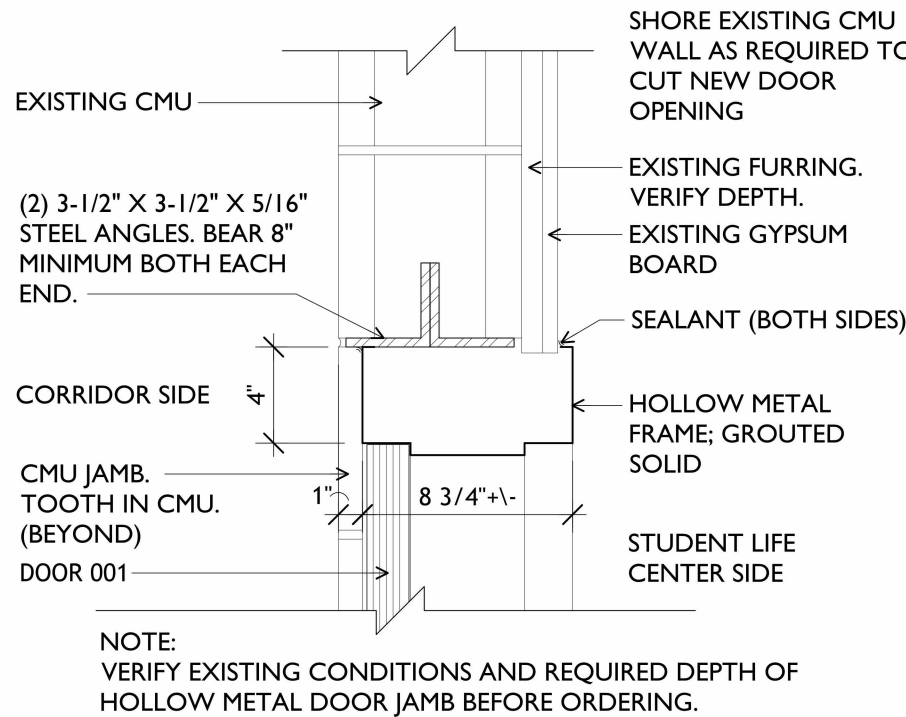


FRAME ELEVATIONS

SCALE: NONE

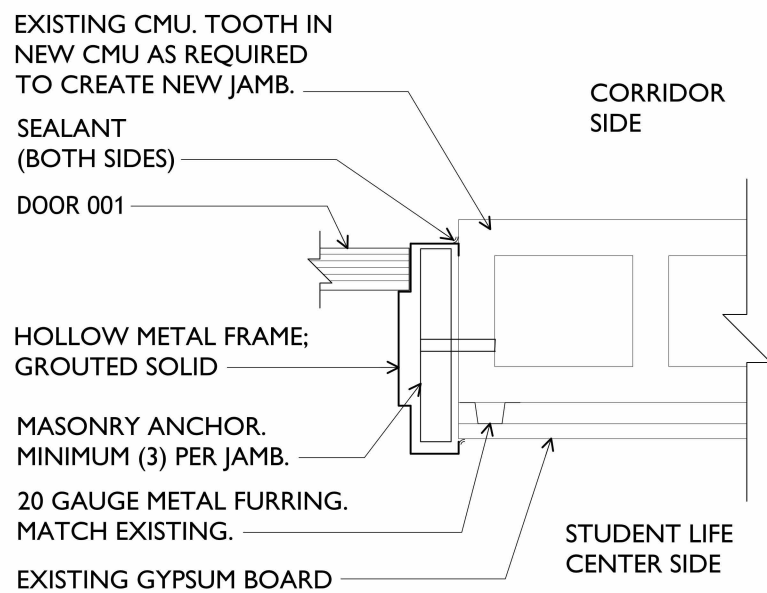
DOOR PANEL ELEVATIONS

SCALE: NONE



1 H.M. DOOR HEAD

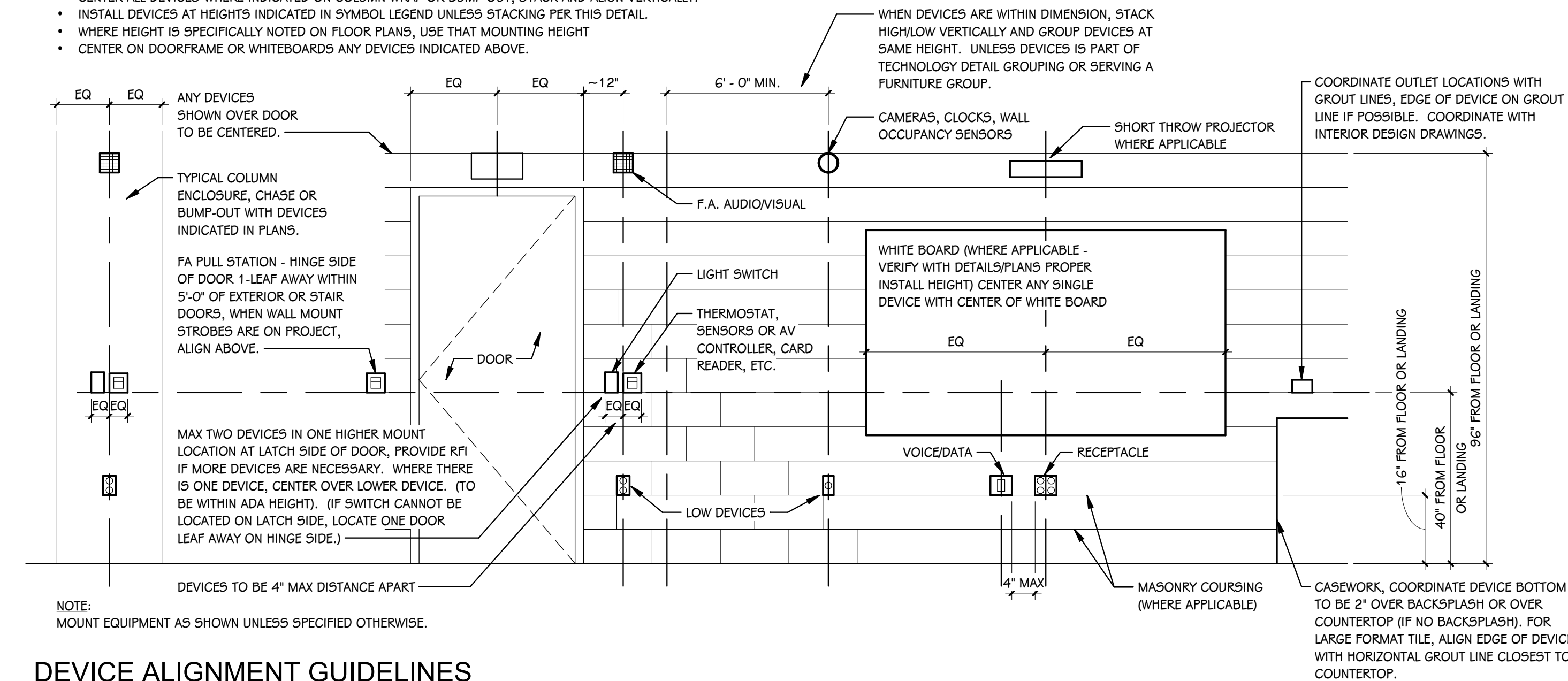
1 1/2" = 1'-0"



2 H.M. DOOR JAMB

1 1/2" = 1'-0"

- ALIGNMENT NOTES
- ALIGN AND LOCATE CLOSE TOGETHER ANY DEVICES INSTALLED WITHIN 6" HORIZONTALLY.
 - CENTER ALL DEVICES WHERE INDICATED ON COLUMN WRAP OR BUMP OUT; STACK AND ALIGN VERTICALLY.
 - INSTALL DEVICES AT HEIGHTS INDICATED IN SYMBOL LEGEND UNLESS STACKING PER THIS DETAIL.
 - WHERE HEIGHT IS SPECIFICALLY NOTED ON FLOOR PLANS, USE THAT MOUNTING HEIGHT
 - CENTER ON DOORFRAME OR WHITEBOARDS ANY DEVICES INDICATED ABOVE.



DEVICE ALIGNMENT GUIDELINES

SCALE: NONE

GENERAL NOTES - ARCHITECTURAL - DEMOLITION

- CONTRACTORS ARE REQUIRED TO INSPECT/REVIEW THE EXISTING BUILDING PRIOR TO RELATED DEMOLITION WORK. UNLESS NOTED OTHERWISE, REMOVAL OF ANY WALL, FLOOR OR CEILING INCLUDES ALL GENERAL MECHANICAL AND ELECTRICAL ITEMS WHICH ARE A PART OF, OR ATTACHED TO IT.
- CONTRACTOR SHALL VERIFY ALL EXISTING JOB SITE CONDITIONS AND DIMENSIONS AND BE RESPONSIBLE FOR THE SAME. ADVISE CONSTRUCTION MANAGER OF ANY AND ALL DISCREPANCIES.
- CONTRACTOR IS RESPONSIBLE FOR PATCHING AND REPAIRING ALL INTERIOR AND EXTERIORS SURFACES DISTURBED BY DEMOLITION OR RENOVATION WORK. ALL ADJACENT SURFACES IN ALL ASPECTS TO BE LIKE-NEW CONDITION, WHETHER PATCHING IS SPECIFICALLY INDICATED OR NOT.
- ACCOMMODATE NEW CONSTRUCTION IF NOT INDICATED.
- PROTECT ALL EXISTING FINISHES THROUGHOUT PROJECT.
- REFER TO DEMOLITION ELEVATIONS, SECTIONS AND DETAILS FOR ADDITIONAL INFORMATION.
- REFER TO STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL PLANS FOR ADDITIONAL DEMOLITION NOTES.
- SALVAGE ALL UNISTRUT AND PROTECT FOR RE-USE IN NEW CONSTRUCTION, IF REQUIRED.
- AT LOCATIONS OF REMOVED WALLS, ALL ASSOCIATED ITEMS ATTACHED TO THE WALL ARE TO BE REMOVED. SUCH AS: DOORS, WINDOWS, FRAMES, MARKERBOARDS, TACKBOARDS, TACK STRIPS, ETC.
- OTHER SHEETS WITHIN THIS DRAWING SET REFER TO ITEMS PERTAINING TO SPECIFIC AREAS OF WORK WHICH NEED TO BE REMOVED AND ARE INCLUDED WITHIN THE ENTIRE SCOPE OF THE PROJECT, (INCLUDING BUT NOT LIMITED TO STRUCTURAL, PLUMBING, HVAC, ELECTRICAL AND SITE WORK). CONTRACTOR IS NOT RELIEVED OF HIS/HER RESPONSIBILITY FOR ALL WORK INTENDED FOR FAILURE TO REVIEW ENTIRE DOCUMENT SET FOR WORK REQUIRED.
- COORDINATE ALL DEMOLITION WITH PHASING, ARCHITECT, AND OWNER'S REPRESENTATIVE.
- WHERE WALLS, FINISHES, EQUIPMENT, MATERIALS, OR CONSTRUCTION OF ANY TYPE IS INDICATED TO BE REMOVED, THE CONTRACTOR IS TO PATCH AND REPAIR ALL SURFACES TO REMAIN TO MATCH EXISTING ADJACENT SURFACES IN ALL ASPECTS. REPAIRED AREAS ARE TO BLEND INTO THE ADJACENT SURFACES AND NOT APPEAR TO BE A PATCH.
- CLEAN AND PREP ALL EXISTING WALL SURFACES TO RECEIVE NEW FINISHES. PATCH AND FILL ANY AREAS AS NEEDED DUE TO RENOVATION WORK OR EXISTING CONDITIONS FOR A LIKE-NEW, SMOOTH, FINISHED SURFACE.
- PROVIDE OPENINGS IN WALLS AS REQUIRED TO INSTALL PLUMBING, MECHANICAL, ELECTRICAL OR WOOD BLOCKING, THROUGH THE PROJECT AS REQUIRED TO ACCOMPLISH THE ENTIRE SCOPE OF WORK. SEE PLUMBING, HVAC, AND ELECTRICAL.
- CONTRACTOR TO PROVIDE AND INSTALL LINTELS AS REQUIRED FOR ALL OPENINGS IN NEW AND EXISTING BUILDING WALLS. REFER TO OTHER SHEETS WITHIN THIS DRAWING SET WHERE OPENINGS MAY BE REQUIRED FOR ANY/ALL TRADES.

GENERAL NOTES - ARCHITECTURAL - NEW CONSTRUCTION

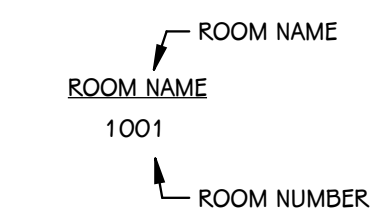
- THE OWNER RESERVED THE RIGHT TO REMOVE ANY ITEM FROM THE PROJECT PRIOR TO COMMENCEMENT OF CONTRACTED DEMOLITION WORK.
- ALL EXISTING CONDITIONS SHOULD BE FIELD VERIFIED BEFORE WORK BEGINS.
- DIMENSIONS GIVEN ARE ACTUAL AND ARE TO THE FACE OF MASONRY UNITS OR TO THE FACE OF STUD FRAMING, UNLESS NOTED OTHERWISE.
- DETAILS SHOWN ILLUSTRATE DESIGN INTENT, NOT ALL POSSIBLE CONDITIONS. FOR CONDITIONS NOT SHOWN, USE DETAILS CLOSEST TO CONDITION IN QUESTION.
- FOR CONTROL JOINT (C.J.) LOCATIONS REFER TO FLOOR PLANS.
- PAINT ALL ELECTRICAL PANEL COVERS AND ACCESS PANELS TO MATCH ADJACENT FINISHES. USING OIL-BASED PAINT, NOT LATEX WALL PAINT.
- PROVIDE WOOD BLOCKING IN WALLS THAT REQUIRE WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE WITH EQUIPMENT OR ACCESSORY MANUFACTURER.
- AT AREAS THAT REQUIRE DEMOLITION OF ADJACENT MATERIALS OR FINISHES FOR THE INSTALLATION OF NEW WORK, THE DISTURBED ITEMS INTENDED TO BE EXISTING TO REMAIN SHALL BE PATCHED OR RESTORED TO ORIGINAL CONDITION.

GENERAL NOTES - ARCHITECTURAL - PARTITIONS

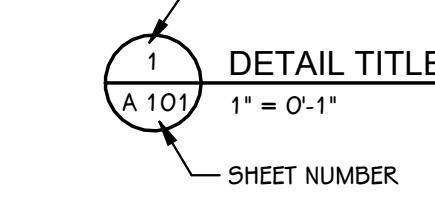
- NOT ALL WALL TYPES MAY BE USED ON PROJECT.
- REFER TO CODE COMPLIANCE PLANS FOR LOCATIONS OF SMOKE AND FIRE-RATED PARTITIONS.
- ALL PARTITIONS EXTEND TO BOTTOM OF STRUCTURE, UNLESS NOTED OTHERWISE.
- LINE OF STRUCTURE/DECK AS SHOWN AT THE HEAD CONDITION OF EACH PARTITION TYPE IS DIAGRAMMATIC ONLY AND DOES NOT INDICATE EXACT CONSTRUCTION CONDITIONS. TERMINATE RATED PARTITIONS AT UNDERSIDE OF STRUCTURAL DECK TO MAINTAIN RATING. PROVIDE APPROPRIATE FRAMING AND GYPSUM BOARD TO OFFSET AROUND STRUCTURE OR OTHER OBSTRUCTIONS, SUCH AS PIPING OR DUCTWORK.
- PARTITIONS MAY TERMINATE AT STRUCTURAL MEMBERS WITH A RATING GREATER THAN OR EQUAL THE PARTITION; PROVIDED THAT RATING IS CONTINUOUS TO STRUCTURAL DECK ABOVE.
- NON-RATED PARTITIONS THAT EXTEND TO STRUCTURE SHALL TERMINATE AT UNDERSIDE OF STRUCTURAL DECK TO MAINTAIN A CONTINUOUS PLANE OF GYPSUM BOARD AS A NOISE, SMOKE OR OTHER TYPE OF BARRIER.
- ALL PARTITIONS EXTENDING TO STRUCTURE ABOVE SHALL TERMINATE WITH DEFLECTION TRACK - REFER TO INTERIOR PARTITION TYPE DETAIL ON THIS SHEET.
- ALL GYPSUM BOARD PARTITIONS NOT EXTENDING TO THE STRUCTURE MUST BE BRACED.
- UL DESIGN NUMBERS REFER TO THE FIRE RESISTANCE DIRECTORY; UNDERWRITERS LABORATORY, LATEST EDITION.
- MISCELLANEOUS NON-RATED CHASES TO BE 5/8" GYPSUM BOARD ON 3 5/8" METAL STUD FRAMING AT 16" O.C., UNLESS NOTED OTHERWISE.
- MISCELLANEOUS FURRING AROUND COLUMNS TO BE 5/8" GYPSUM BOARD ON 1 1/2" STUDS, UNLESS NOTED OTHERWISE.
- FIRE-RATED PARTITIONS TO HAVE FIRE-STOPPING SEALANTS AT HEAD, SILL JUNCTURE WITH DISSIMILAR MATERIALS, ETC. AND AROUND ALL PENETRATIONS AND OPENINGS.
- CONSTRUCT ALL PARTITIONS WITH SOUND ATTENUATION BATTS WITH THE FOLLOWING SOUND BATT THICKNESS: 2 1/2" OR LESS METAL STUD - 1 1/2" THICKNESS, 3 5/8" OR LARGER METAL STUD - 3" THICKNESS. UNLESS NOTED OTHERWISE.
- MAINTAIN ALL EXISTING FIRE RATINGS.

TYPICAL SYMBOLS AND REFERENCES

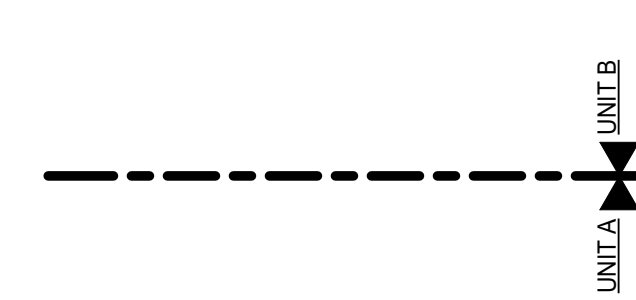
ROOM IDENTIFICATION TAG



DETAIL TITLE

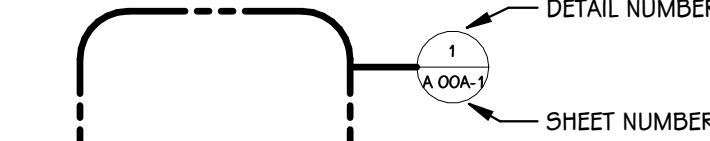


UNIT MATCHLINES

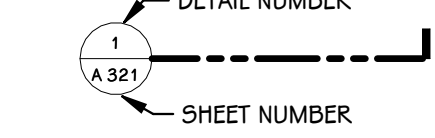


TYPICAL NOTATION SYMBOLS

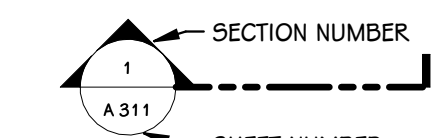
DETAIL REFERENCE BUBBLE



DETAIL REFERENCE BUBBLE



BUILDING SECTION REFERENCE BUBBLE



ELEVATION AND SECTION REFERENCE SYMBOLS

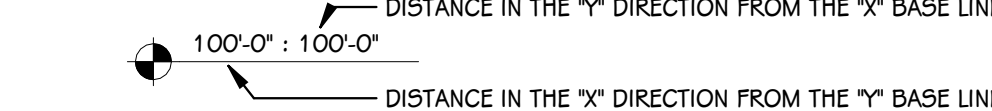
ELEVATION TAG - EXISTING



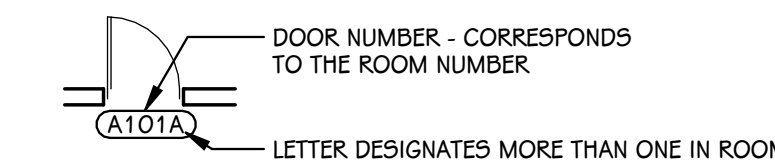
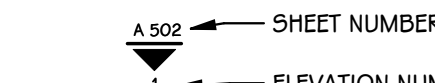
ELEVATION TAG - NEW



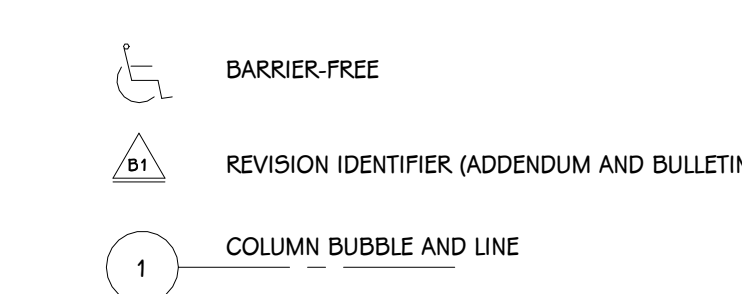
WORKING POINT LAYOUT TAG



BORROWED LIGHT AND DOOR IDENTIFICATION



SYMBOLS



LIST OF ABBREVIATIONS

ACP	ACOUSTICAL PANEL CEILING
AFF	ABOVE FINISH FLOOR
ALUM	ALUMINUM
ANOD	ANODIZED
CMF	COLD FORMED METAL FRAMING
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
DCMU	DECORATIVE CONCRETE MASONRY UNIT
EIPS	EXTERIOR INSULATION AND FINISH SYSTEM
FE	FIRE EXTINGUISHER
PEC	FIRE EXTINGUISHER CABINET
FRT	FIRE RESISTANT TREATED
FV	FIELD VERIFY
GYP BD	GYPSUM BOARD
HM	HOLLOW METAL
LVL	LAMINATED VENEER LUMBER
MCM	METAL COMPOSITE MATERIAL WALL PANEL
OC	ON CENTER
PT	PRESERVATIVE TREATED
PNT	PAINT
SS	STAINLESS STEEL
SSM	SOLID SURFACE MATERIAL
TYP	TYPICAL
VIF	VERIFY IN FIELD
WD	WOOD

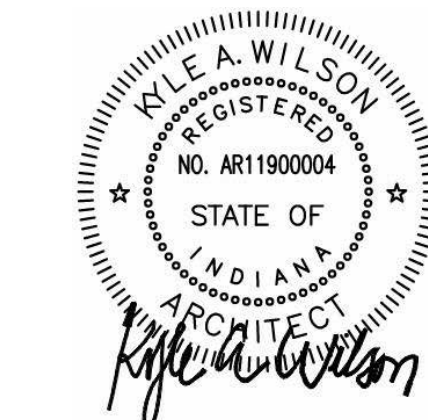
PROJECT TITLE
PFAU HALL STUDENT LIFE CENTER
RENOVATION RE-BID

OWNER
IVY TECH SELLERSBURG

SHEET TITLE
TYPICAL SYMBOLS, REFERENCES, AND
ABBREVIATIONS, GENERAL NOTES,
DOOR SCHEDULE AND TYPICAL
DETAILS

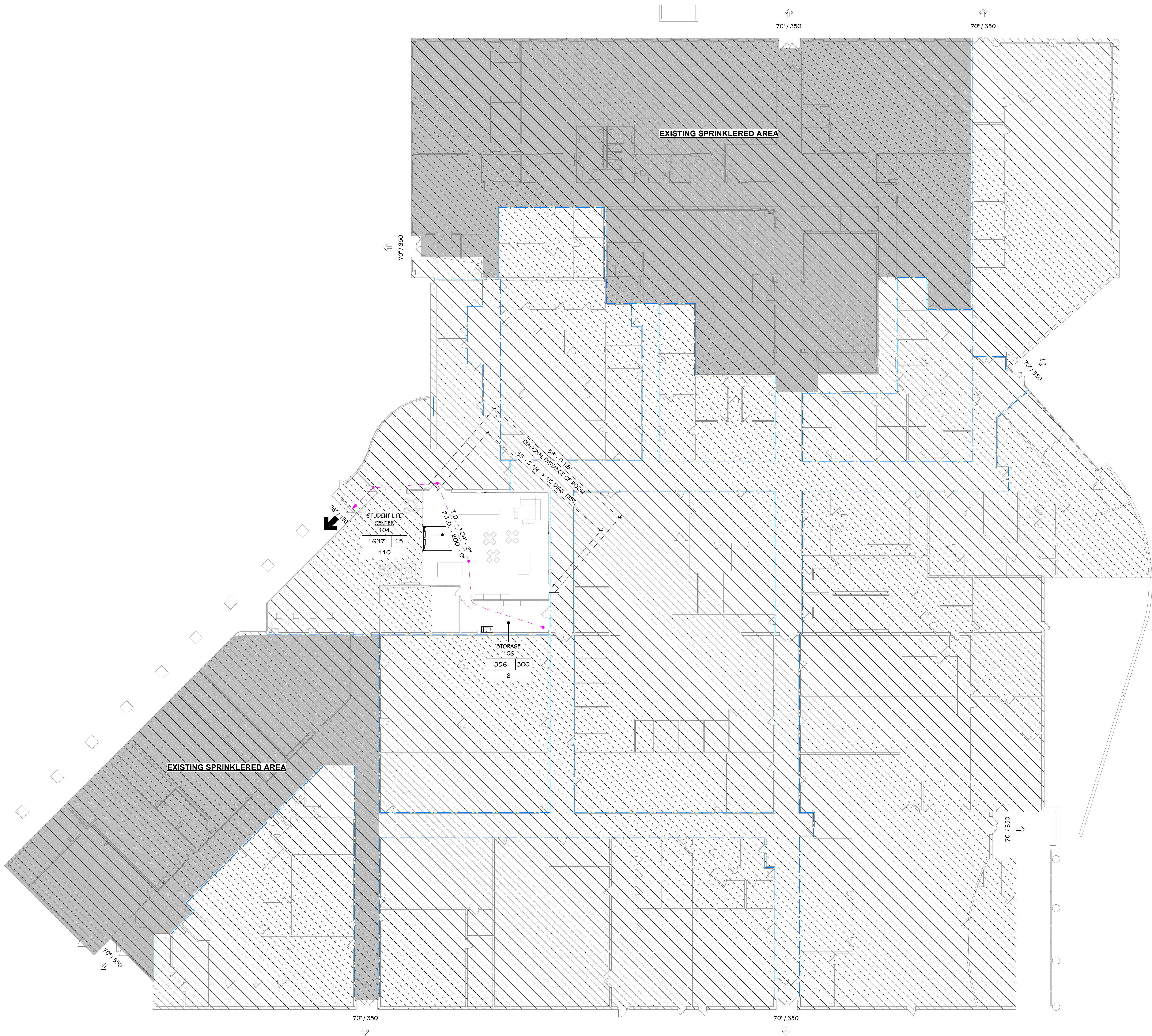
8204 HWY 311
SELLERSBURG,
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DATE
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SHEET NUMBER
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ISSUED FOR

DATE



FIRST FLOOR CODE COMPLIANCE PLAN

1/16" = 1'-0"

400

20

CLASSROOM

A000A

100' - 0"

200' - 0"

T.D. - 100' - 0"

P.T.D. - 200' - 0"

50' - 0"

C.P.T. - 50' - 0"

↑

XX' / XXX

MAIN EGRESS EXIT

↑

XX' / XXX

SECONDARY EGRESS EXIT

XFE

XFEC

FE

FEC

AED

KNOX

EXISTING FIRE EXTINGUISHER

EXISTING FIRE EXTINGUISHER CABINET

FIRE EXTINGUISHER

FIRE EXTINGUISHER CABINET

AUTOMATED EXTERNAL DEFIBRILLATOR (AED)

RECESSED CABINET

KNOX BOX

NOT IN SCOPE

AREA OF EXISTING SPRINKLER SYSTEM

COORDINATE ALL REQUIRED DAMPERS WITH MECHANICAL.

DESIGNATION

RATING

PRIORITY

1 HOUR FIRE PARTITION - 708

3

1. ALL PENETRATIONS THROUGH A FIRE OR SMOKE RATED PARTITION SHOULD BE SEALED WITH AN APPROVED U.L. RATED PRODUCT.

2. THE TOPS OF ALL FIRE RATED PARTITIONS SHALL BE SEALED TO THE CONTINUOUS STRUCTURE ABOVE WITH A U.L. RATED SYSTEM OR ASSEMBLY.

3. WOOD BLOCKING IN FIRE-RATED PARTITIONS SHALL BE NON-COMBUSTIBLE TREATED WOOD.

4. REFER TO SPECIFICATION U.L. RATING INFORMATION.

5. FIRE RATED WALLS ENDING INTO AN ACOUSTICAL DECK MUST HAVE THE FLUTES FILLED, REFER TO TOP OF WALL DETAIL AT ACOUSTIC DECK SHOWN ON THIS SHEET.

• FOR MASONRY WALLS THE MASON SHALL FILL VOIDS AND FIRE SPRAY WITH UL LISTED MATERIAL.

• FOR STUD WALLS USE FIRE SAFING AND FIRE CAULK.

6. WHERE THERE IS AN ACCESSIBLE CONCEALED FLOOR, FLOOR-CEILING, OR ATTIC: FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS, AND SMOKE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING IN THE CONCEALED SPACE. SUCH IDENTIFICATION SHALL:

• BE LOCATED WITHIN 15' OF THE END OF EACH WALL AND AT INTERVALS NOT EXCEEDING 30' MEASURED HORIZONTALLY ALONG THE WALL OR PARTITION.

• INCLUDE LETTERING NOT LESS THAN 3" IN HEIGHT WITH A MINIMUM 3/8" STROKE IN A CONTRASTING COLOR INCORPORATING THE SUGGESTED WORDING "FIRE AND/OR SMOKE BARRIER - PROTECT ALL OPENINGS" OR SIMILAR WORDING. (IBC 703.7)

GENERAL ADMINISTRATIVE RULES (675 IAC 12); 2014 INDIANA BUILDING CODE (675 IAC13); 2014 INDIANA FIRE CODE (675 IAC 22)

ENERGY: 2010 INDIANA ENERGY CONSERVATION CODE (675 IAC 19)

PLUMBING: 2012 INDIANA PLUMBING CODE (675 IAC 16)

MECHANICAL: 2014 INDIANA MECHANICAL CODE (675 IAC 18)

FUEL GAS: 2014 INDIANA FUEL GAS CODE (675 IAC 28)

ELECTRICAL: 2009 INDIANA ELECTRICAL CODE (675 IAC 17)

BARRIER FREE: CHAPTER 11 - ACCESSIBILITY

USE GROUP: B

ACCESSORY USE: A-3 (LESS THAN 10% OF EACH FLOOR)

CONSTRUCTION TYPE: II-B, (NON-RATED, NON COMBUSTIBLE)

SPRINKLERS: APPROVED PARTIAL AUTOMATIC SPRINKLER SYSTEM**

CODE SUMMARY

REFERENCE

PERMITTED TRAVEL DISTANCE

200 FT

IBC, TABLE 1016.2

COMMON PATH OF TRAVEL

75 FT

IBC, 1014.3

DEAD END CORRIDOR LENGTH

20 FT

IBC, 1018.4

ALLOWABLE HEIGHT

4 STORIES (55 FT)

IBC, TABLE 503

ACTUAL HEIGHT

1 STORY (25 FT)

TOTAL EXISTING BUILDING AREA IS TO REMAIN UNCHANGED

96,777 s.f.

PROJECT AREA & CALCULATED OCCUPANT LOAD

EXISTING TO REMAIN

92,826 s.f.

(B)

928 occ.

RENOVATION

3,951 s.f.

(A-3/5)

245 occ.

TOTAL BUILDING

96,777 s.f.

1174 occ.

TOTAL EGRESS WIDTH REQUIRED

1174 occ. x 0.2

=

234.8'

TOTAL EGRESS WIDTH PROVIDED

596.0'

*ANTICIPATED OCCUPANCY IS LOWER THAN CODE CALCULATED OCCUPANCY. OCCUPANTS WILL NOT OCCUPY ALL SPACES SIMULTANEOUSLY. THEY WILL EITHER BE IN CLASSROOMS OR OFFICE SPACES OR OTHER SPACES. STUDENT LIFE CENTER IS INTENDED TO SERVE EXISTING OCCUPANTS OF THE BUILDING. ANTICIPATED OCCUPANCY IS DESIGN OCCUPANT LOAD.

**EXISTING BUILDING IS PARTIALLY SPRINKLERED. PREVIOUS RENOVATIONS ON THIS BUILDING HAD AN APPROVED VARIANCE (#22-06-28, APPROVED 09/28/2022) TO ALLOW ONLY A PORTION OF THE BUILDING TO BE EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM.

THIS DRAWING SHEET IS INTENDED TO BE PLOTTED IN COLOR. IF THIS TEXT APPEARS IN BLACK AND WHITE, IT IS PLOTTED INCORRECTLY. DISCARD AND OBTAIN AN ACCURATE DRAWING

PROJECT TITLE

PFau HALL STUDENT LIFE CENTER

RENOVATION RE-BID

- STUDENT LIFE CENTER

OWNER

IVY TECH SELLERSBURG

SHEET TITLE

FIRST FLOOR CODE COMPLIANCE PLAN

ISSUED FOR

DATE

8204 HWY 311

SELLERSBURG,

INDIANA

DATE

OCTOBER 2, 2025

SHEET NUMBER

G101

24-211.003

TOWERPINKSTER

Architecture · Engineering · Interiors

WILLIAM A. WILSON

REGISTERED

NO. AR1190004

STATE OF

INDIANA

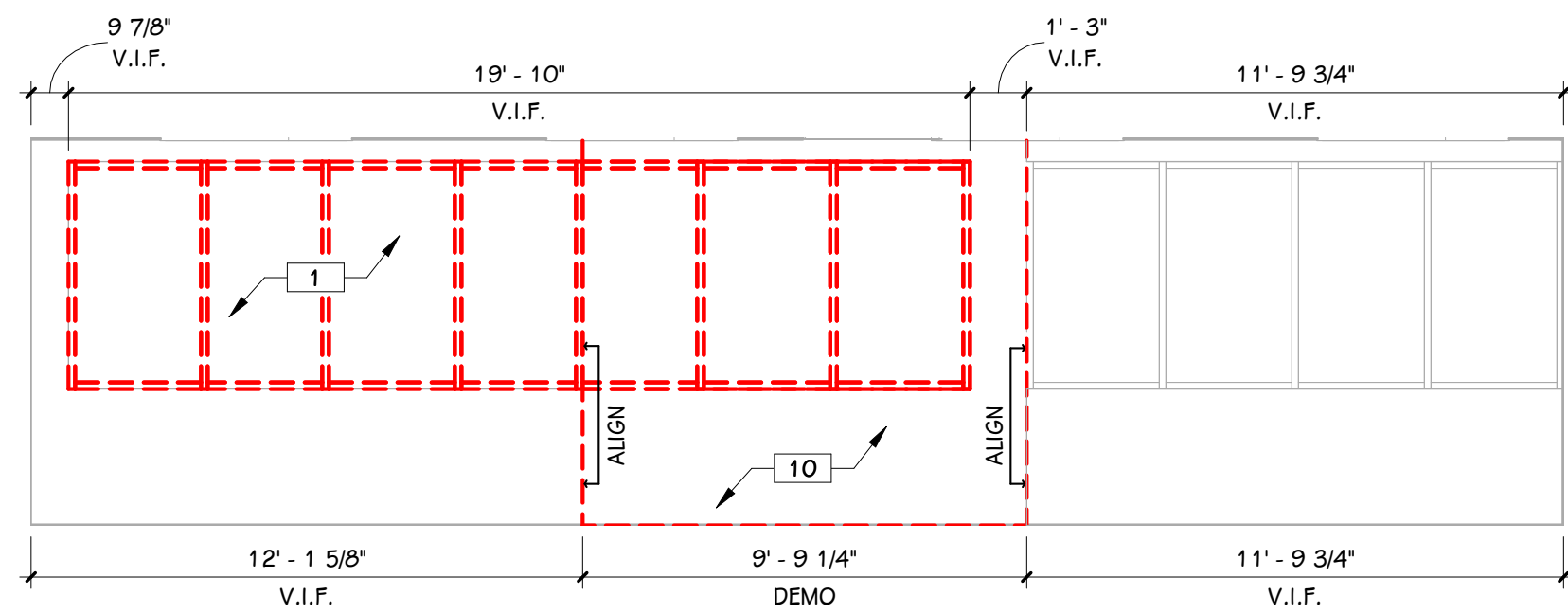
PROFESSIONAL

ARCHITECT

Signature

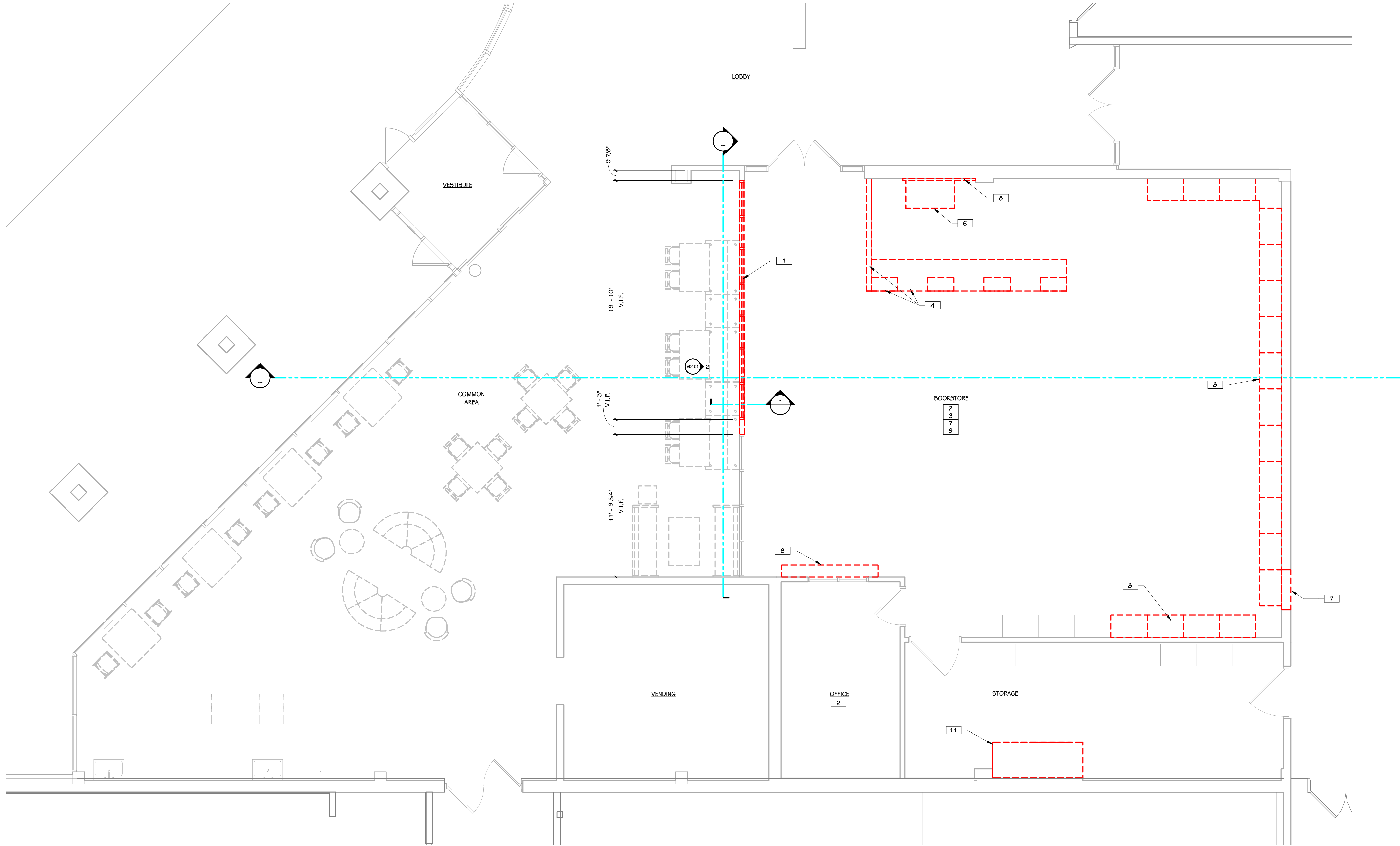
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DRAWN BY: XXX 10/10/2025 5:38:57 PM



2 DEMO ELEVATION
AD101 1/4" = 1'-0"

DEMOLITION PLAN
1/4" = 1'-0"



GENERAL NOTES - ARCHITECTURAL - DEMOLITION	
1	CONTRACTORS ARE REQUIRED TO INSPECT/REVIEW THE EXISTING BUILDING PRIOR TO RELATED DEMOLITION WORK. UNLESS NOTED OTHERWISE, REMOVAL OF ANY WALL, FLOOR OR CEILING INCLUDES ALL GENERAL MECHANICAL AND ELECTRICAL ITEMS WHICH ARE A PART OF, OR ATTACHED TO IT.
2	CONTRACTOR SHALL VERIFY ALL EXISTING JOB SITE CONDITIONS AND DIMENSIONS AND BE RESPONSIBLE FOR THE SAME. ADVISE CONSTRUCTION MANAGER OF ANY AND ALL DISCREPANCIES.
3	CONTRACTOR IS RESPONSIBLE FOR PATCHING AND REPAIRING ALL INTERIOR AND EXTERIORS SURFACES DISTURBED BY DEMOLITION OR RENOVATION WORK. ALL ADJACENT SURFACES IN ALL ASPECTS TO BE LIKE-NEW CONDITION, WHETHER PATCHING IS SPECIFICALLY INDICATED OR NOT.
4	ACCOMMODATE NEW CONSTRUCTION IF NOT INDICATED.
5	PROTECT ALL EXISTING FINISHES THROUGHOUT PROJECT.
6	REFER TO DEMOLITION ELEVATIONS, SECTIONS AND DETAILS FOR ADDITIONAL INFORMATION.
7	REFER TO STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL PLANS FOR ADDITIONAL DEMOLITION NOTES.
8	SALVAGE ALL UNISTRUT AND PROTECT FOR RE-USE IN NEW CONSTRUCTION, IF REQUIRED.
9	AT LOCATIONS OF REMOVED WALLS, ALL ASSOCIATED ITEMS ATTACHED TO THE WALL ARE TO BE REMOVED, SUCH AS: DOORS, WINDOWS, FRAMES, MARKERBOARDS, TACKBOARDS, TACK STRIPS, ETC.
10	OTHER SHEETS WITHIN THIS DRAWING SET REFER TO ITEMS PERTAINING TO SPECIFIC AREAS OF WORK WHICH NEED TO BE REMOVED AND ARE INCLUDED WITHIN THE ENTIRE SCOPE OF THE PROJECT, (INCLUDING BUT NOT LIMITED TO STRUCTURAL, PLUMBING, HVAC, ELECTRICAL AND SITE WORK). CONTRACTOR IS NOT RELIEVED OF HIS/HER RESPONSIBILITY FOR ALL WORK INTENDED FOR FAILURE TO REVIEW ENTIRE DOCUMENT SET FOR WORK REQUIRED.
11	COORDINATE ALL DEMOLITION WITH PHASING, ARCHITECT, AND OWNER'S REPRESENTATIVE.
12	WHERE WALLS, FINISHES, EQUIPMENT, MATERIALS, OR CONSTRUCTION OF ANY TYPE IS INDICATED TO BE REMOVED, THE CONTRACTOR IS TO PATCH AND REPAIR ALL SURFACES TO REMAIN TO MATCH EXISTING ADJACENT SURFACES IN ALL ASPECTS. REPAIRED AREAS ARE TO BLEND INTO THE ADJACENT SURFACES AND NOT APPEAR TO BE A PATCH.
13	CLEAN AND PREP ALL EXISTING WALL SURFACES TO RECEIVE NEW FINISHES. PATCH AND FILL ANY AREAS AS NEEDED DUE TO RENOVATION WORK OR EXISTING CONDITIONS FOR A LIKE-NEW, SMOOTH, FINISHED SURFACE.
14	PROVIDE OPENINGS IN WALLS AS REQUIRED TO INSTALL PLUMBING, MECHANICAL, ELECTRICAL OR WOOD BLOCKING, THROUGHOUT THE PROJECT AS REQUIRED TO ACCOMPLISH THE ENTIRE SCOPE OF WORK. SEE PLUMBING, HVAC, AND ELECTRICAL.
15	CONTRACTOR TO PROVIDE AND INSTALL LINTELS AS REQUIRED FOR ALL OPENINGS IN NEW AND EXISTING BUILDING WALLS. REFER TO OTHER SHEETS WITHIN THIS DRAWING SET WHERE OPENINGS MAY BE REQUIRED FOR ANY/ALL TRADES.
KEYED NOTES - ARCHITECTURAL - DEMOLITION	
1	REMOVE AND DISCARD STOREFRONT FRAMING; RETAIN GLASS PANELS TO BE RE-USED
2	REMOVE FLOORING, MASTIC AND BASE THROUGHOUT. PREP FOR NEW FLOOR FINISHES.
3	REMOVE CEILING TILE AND GRID COMPLETE WITHIN BOOKSTORE
4	REMOVE CASEWORK AND PARTIAL HEIGHT WALL IN ITS ENTIRETY. PREP FOR NEW CONSTRUCTION.
5	REMOVE AND RETAIN TRACK LIGHTING TO BE REINSTALLED IN NEW CEILING
6	REMOVE CASEWORK IN ITS ENTIRETY. PREP FOR NEW CONSTRUCTION.
7	REMOVE PORTION OF EXISTING CMU WALL, METAL STUD FURRING AND GYPSUM BOARD AS REQUIRED FOR THE INSTALLATION OF A NEW DOOR AND FRAME. REMOVE CMU AS NECESSARY TO TOOTH IN NEW CMU FOR NEW JAMBS. PROVIDE SHORING AS REQUIRED. COORDINATE NEW DOOR OPENING WITH EXISTING SHELVING TO REMAIN.
8	REMOVE AND DISCARD SLATWALL. PREP FOR NEW CONSTRUCTION. SKIM COAT WALLS FOR NEW FINISHES AS REQUIRED.
9	REMOVE AND DISCARD 2x2 AND 2x4 TROFFER LIGHTS
10	REMOVE SECTION OF WALL COMPLETE FOR NEW OVERHEAD DOOR; AREA TO REMOVED SHOULD ALIGN WITH THE EDGES OF EXISTING STOREFRONT GLAZING
11	DEMOLITION OF CASEWORK BY OWNER. CONTRACTOR TO PREP AREA FOR NEW CASEWORK AND SINK.

THIS DRAWING SHEET IS INTENDED TO BE PLOTTED IN COLOR. IF THIS TEXT APPEARS IN BLACK AND WHITE, IT IS PLOTTED INCORRECTLY. DISCARD AND OBTAIN AN ACCURATE DRAWING

SHEET TITLE
DEMOLITION PLAN

OWNER
IVY TECH SELLERSBURG

PROJECT TITLE
PFAU HALL STUDENT LIFE CENTER
RENOVATION RE-BID

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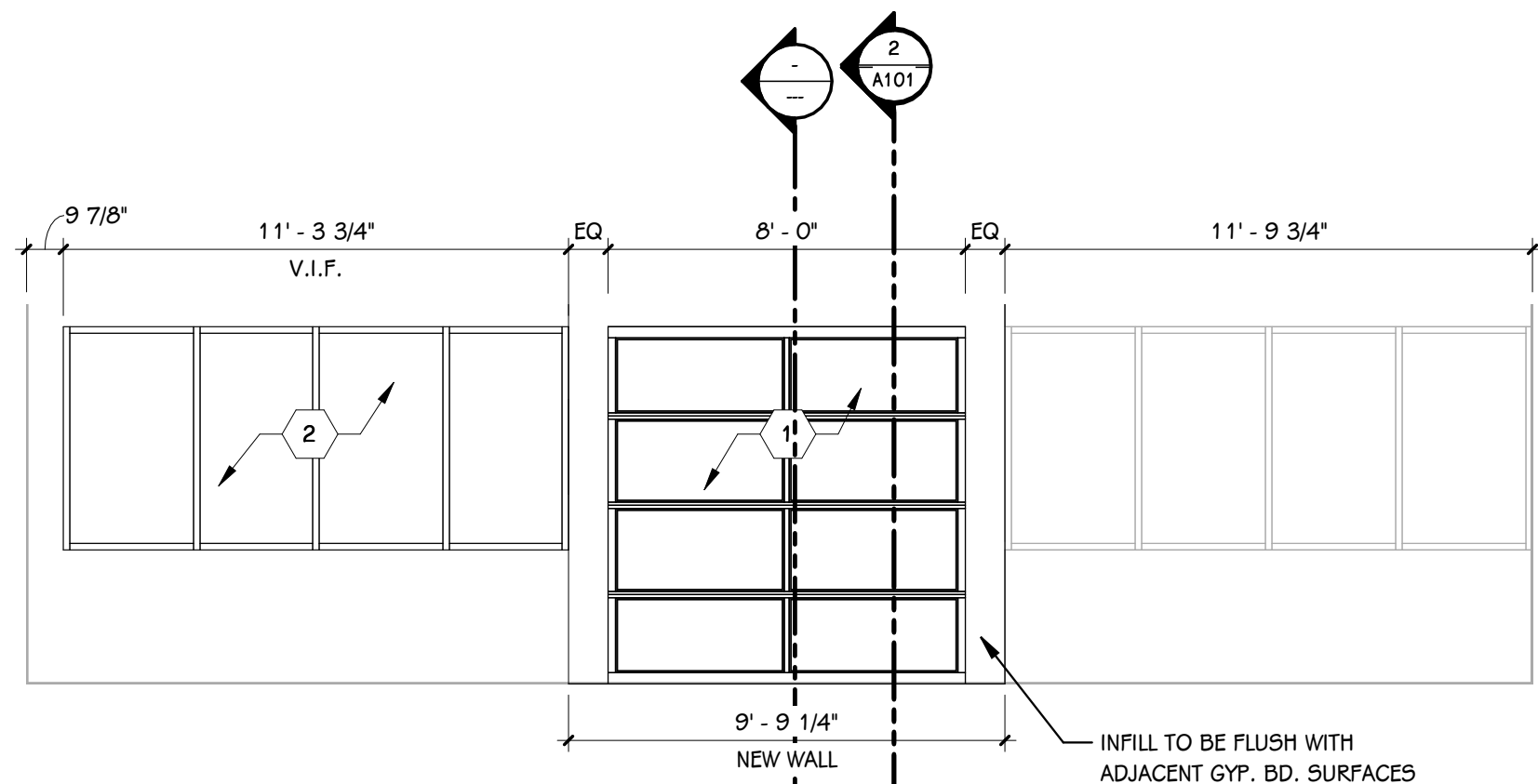
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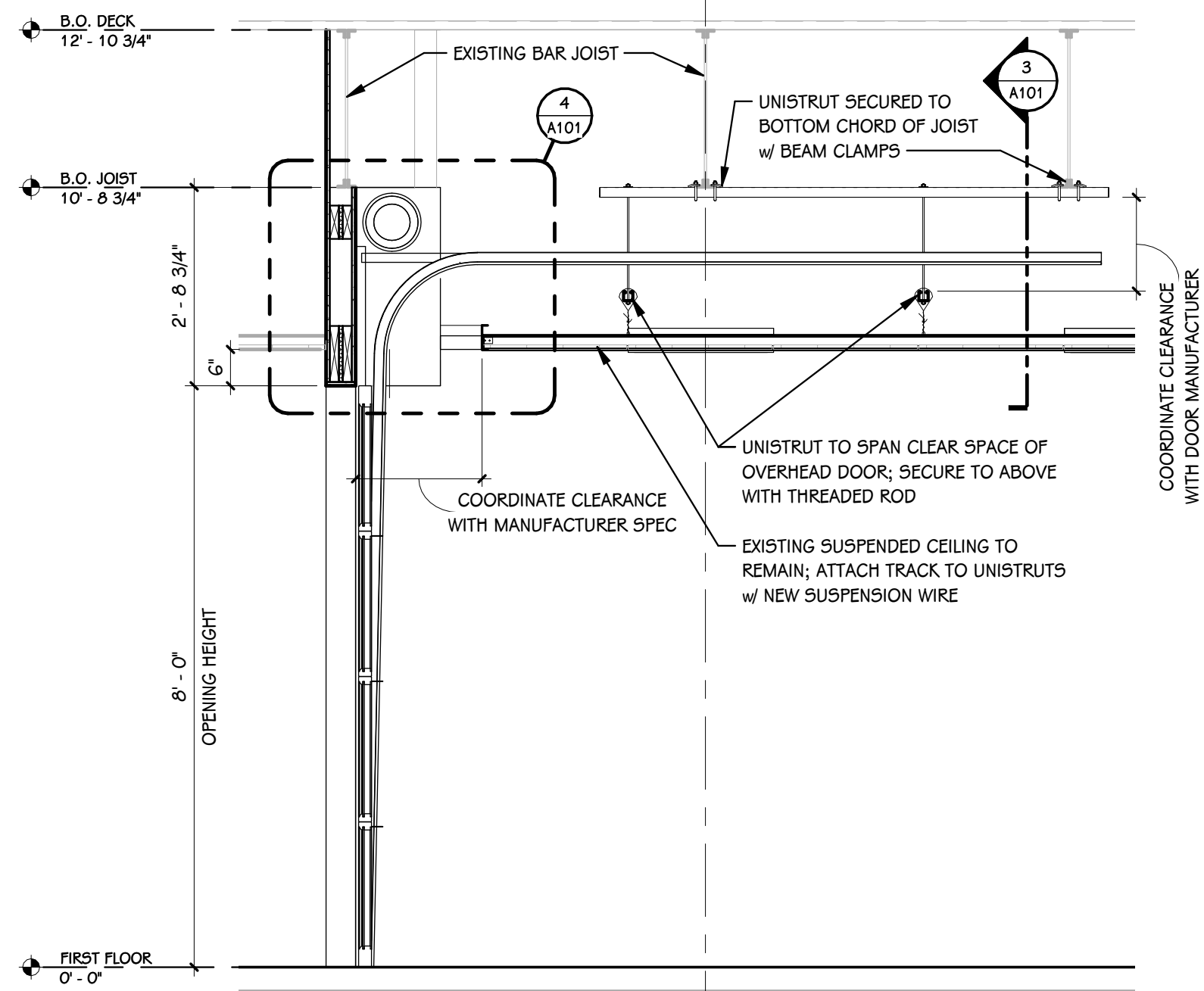
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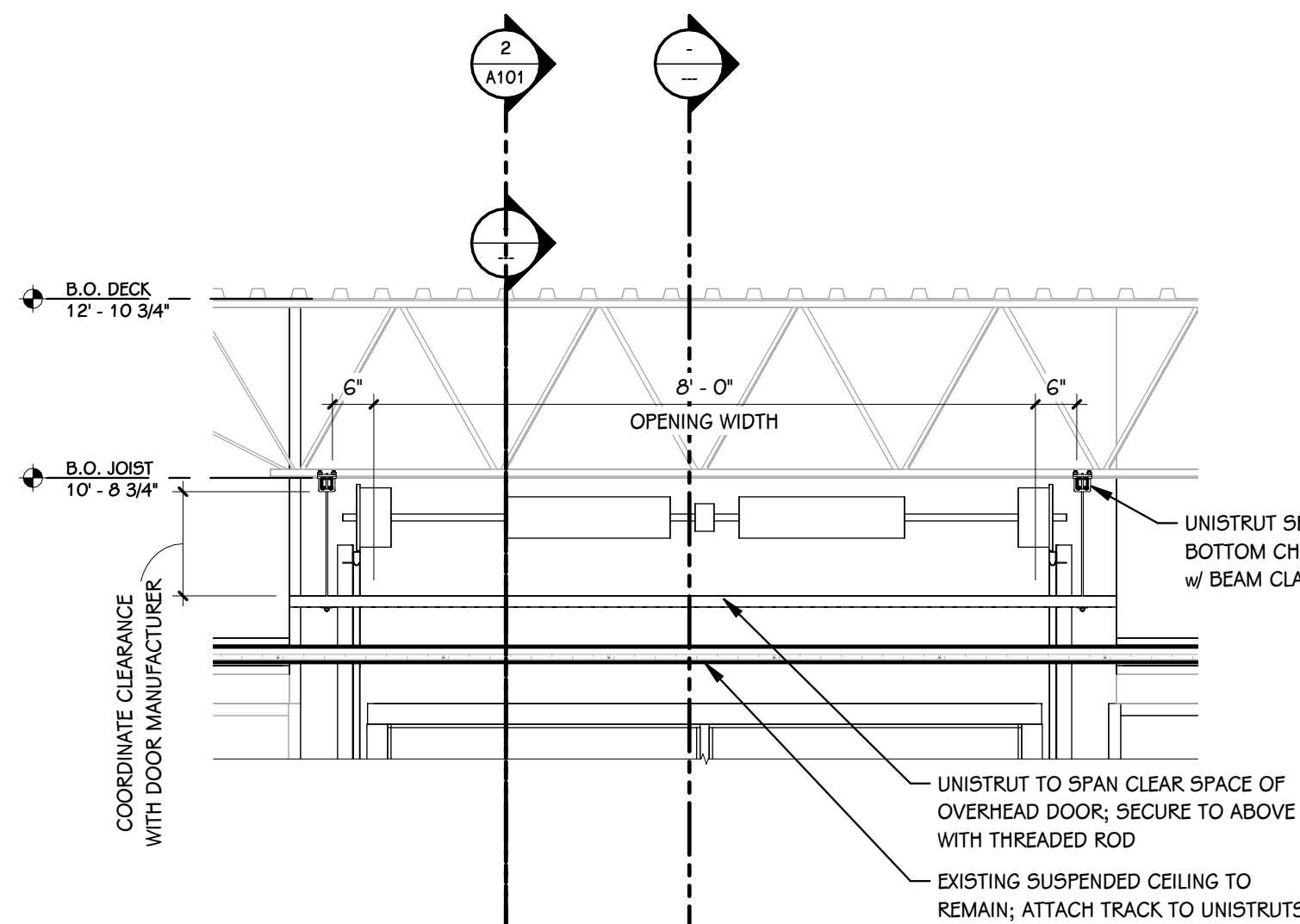
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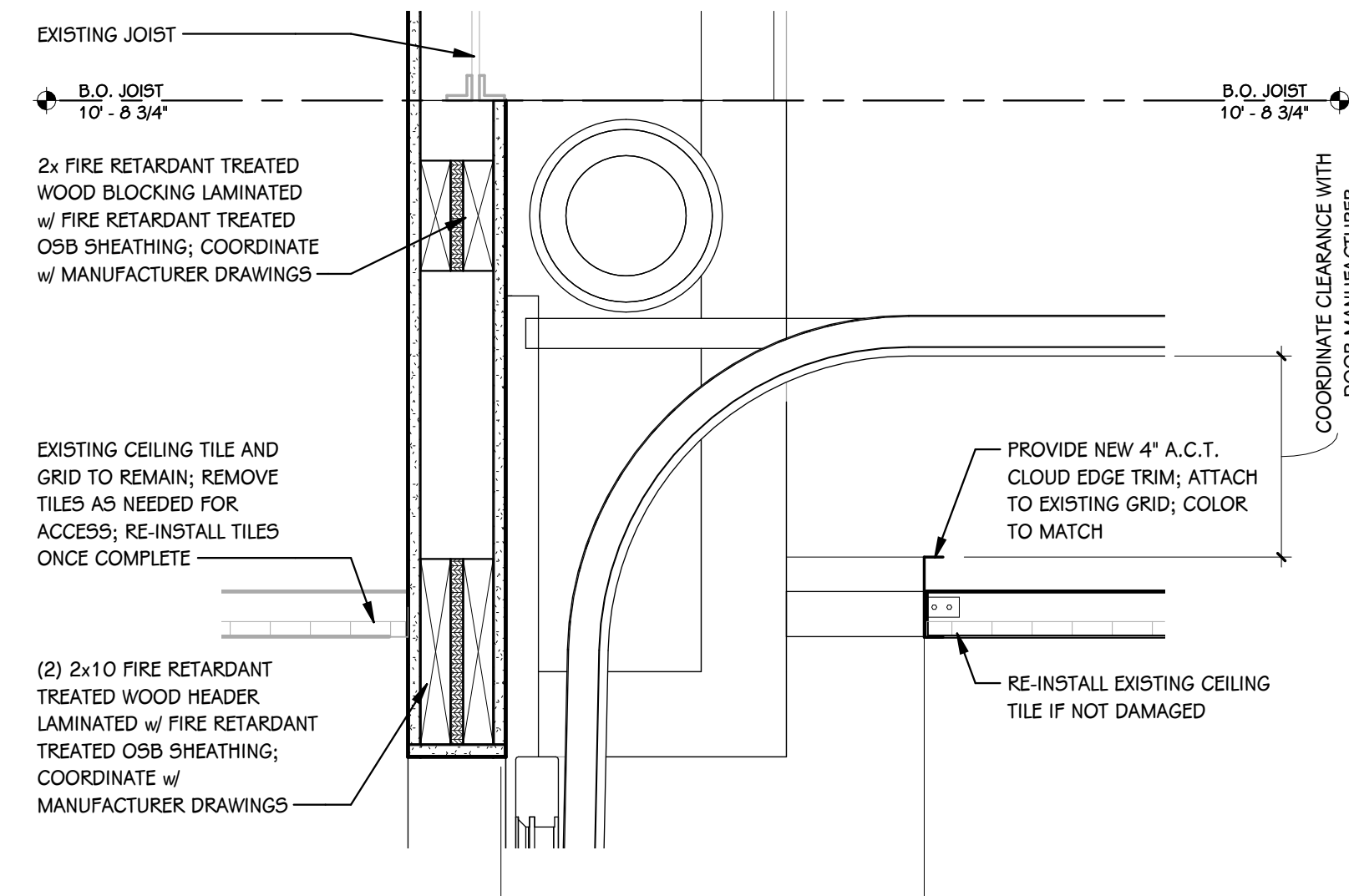
1
A101
STOREFRONT ELEVATION
1/4" = 1'-0"



2
A101
OVERHEAD DOOR SECTION
1/2" = 1'-0"

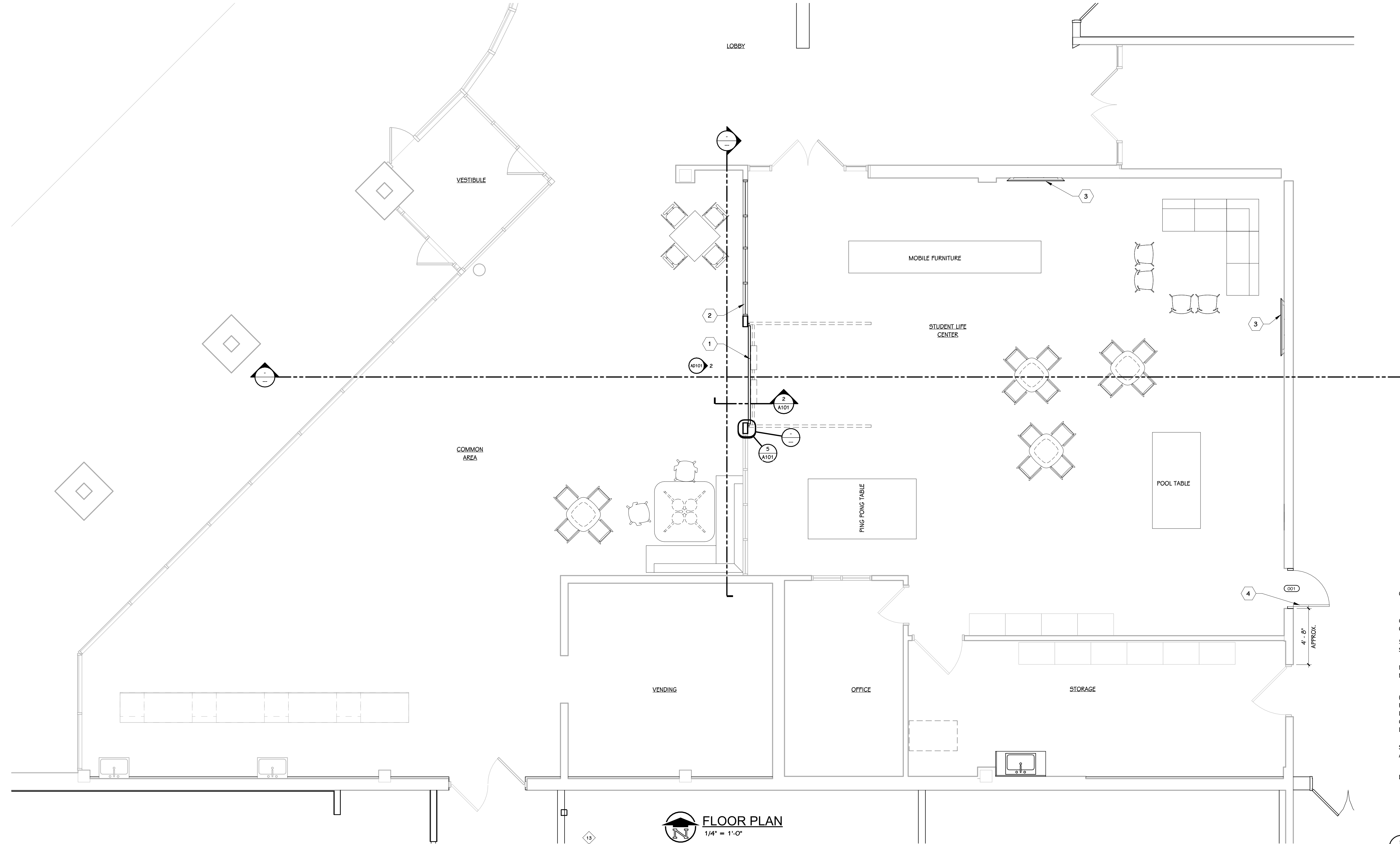
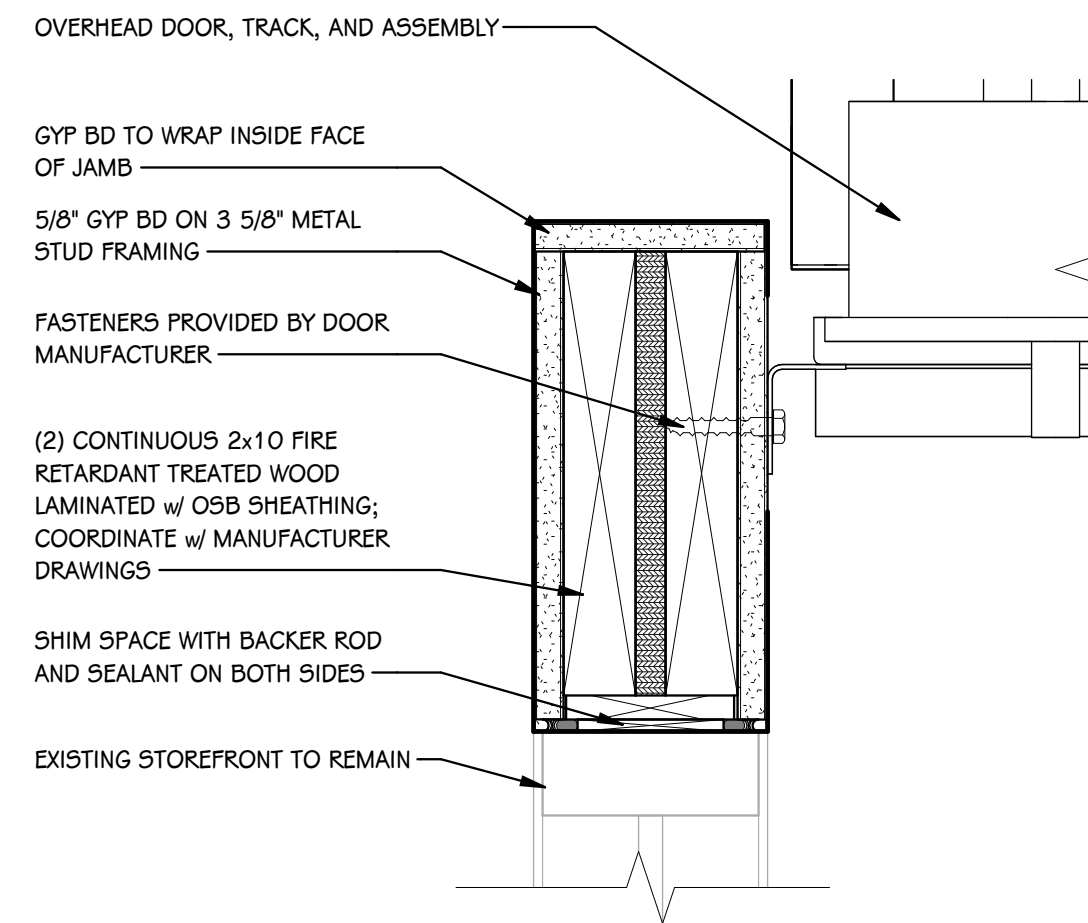


3
A101
OVERHEAD DOOR CROSS SECTION
1/2" = 1'-0"



4
A101
OVERHEAD DOOR MOUNTING DETAIL
1 1/2" = 1'-0"

5
A101
OVERHEAD DOOR JAMB DETAIL
3" = 1'-0"



GENERAL NOTES - ARCHITECTURAL - NEW CONSTRUCTION	
1	THE OWNER RESERVES THE RIGHT TO REMOVE ANY ITEM FROM THE PROJECT PRIOR TO COMMENCEMENT OF CONTRACTED DEMOLITION WORK.
2	ALL EXISTING CONDITIONS SHOULD BE FIELD VERIFIED BEFORE WORK BEGINS.
3	DIMENSIONS GIVEN ARE ACTUAL AND ARE TO THE FACE OF MASONRY UNITS OR TO THE FACE OF STUD FRAMING, UNLESS NOTED OTHERWISE.
4	DETAILS SHOWN ILLUSTRATE DESIGN INTENT, NOT ALL POSSIBLE CONDITIONS. FOR CONDITIONS NOT SHOWN, USE DETAILS CLOSEST TO CONDITION IN QUESTION.
5	FOR CONTROL JOINT (C.J.) LOCATIONS REFER TO FLOOR PLANS.
6	PAIN ALL ELECTRICAL PANEL COVERS AND ACCESS PANELS TO MATCH ADJACENT FINISHES. USING OIL-BASED PAINT, NOT LATEX WALL PAINT.
7	PROVIDE WOOD BLOCKING IN WALLS THAT REQUIRE WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE WITH EQUIPMENT OR ACCESSORY MANUFACTURER.
8	AT AREAS THAT REQUIRE DEMOLITION OF ADJACENT MATERIALS OR FINISHES FOR THE INSTALLATION OF NEW WORK, THE DISTURBED ITEMS INTENDED TO BE EXISTING TO REMAIN SHALL BE PATCHED OR RESTORED TO ORIGINAL CONDITION.
KEYED NOTES - ARCHITECTURAL - CONSTRUCTION	
1	NEW FULL VIEW ALUMINUM OVERHEAD DOOR; MANUAL PUSH LIFT; SEE SECTIONS AND DETAILS. BASIS OF DESIGN IS CLOPAY 904 FULL VISION ALUMINUM DOOR.
2	NEW INTERIOR STOREFRONT FRAMING; RE-USE EXISTING GLASS PANELS
3	TV, OF-OF PROVIDE WOOD BLOCKING. PATCH GYPSUM BOARD TO MATCH ADJACENT SURFACES
4	TOOTH IN CMU TO CREATE NEW DOOR JAMBS. PROVIDE METAL FURRING AS REQUIRED FOR GYPSUM BOARD AT NEW OPENING. INSTALL NEW HOLLOW METAL FRAME AND DOOR; FIELD VERIFY EXISTING CONDITIONS

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RENOVATION RE-BID

OWNER
IVY TECH SELLERSBURG

SHEET TITLE
FLOOR PLAN

8204 HWY 311
SELLERSBURG,
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 REFLECTED CEILING PLAN
1/4" = 1'-0"

GYPSUM BOARD

LAY-IN ACOUSTICAL TILE GRID

OR

LIGHTING - REFER TO ELECTRICAL LIGHTING PLAN

MECHANICAL - REFER TO MECHANICAL SHEET METAL PLAN

GENERAL NOTES - REFLECTED CEILING

1. WHERE CEILING TILE IS LESS THAN 3" AT PERIMETER OF ROOM PROVIDE A CUT 2x4 TILE IN LIEU OF FULL 2x2 TILE AND SMALL PIECE OF TILE OR DOUBLE GRID - MATCH 2x2 FOR STYLE AND COLOR.

2. AT AREAS OF EXPOSED CEILING PAINT ALL STRUCTURE, DUCTWORK, PIPING, CONDUIT, HANGERS ETC., COORDINATE WITH MECHANICAL, ELECTRICAL AND PLUMBING SPECIFICATIONS.

3. REFER TO MECHANICAL, ELECTRICAL AND EQUIPMENT DRAWINGS FOR CLARIFICATION OF SYMBOLS USED ON THE REFLECTED CEILING PLAN TO ILLUSTRATE LAYOUT OF ITEMS WITHIN CEILING SYSTEM.

4. ALL CEILING HEIGHTS ARE TO BE AS NOTED. COORDINATE THIS FINISHED CEILING HEIGHT WITH ALL OTHER TRADES, AND WITH ALL MECHANICAL, ELECTRICAL AND OTHER EQUIPMENT AND ITEMS ABOVE CEILING.

KEYED NOTES - ARCHITECTURAL - REFLECTED CEILING

1. PROVIDE 20 GAUGE METAL STUD FRAMING AT NEW OPENING. FINISH EXPOSED ENDS OF SOFFIT WITH 5/8" GYPSUM BOARD.; ALIGN FINISH FACE WITH CEILING GRID

2. NEW CEILING GRID AND TILE

3. NEW MANUAL OVERHEAD SECTIONAL DOOR AND TRACK ABOVE CEILING; SEE SECTIONS AND DETAILS

4. PROVIDE NEW 4" A.C.T. CLOUD EDGE TRIM; COLOR TO MATCH NEW GRID

5. NEW 2x4 LIGHT FIXTURES; TYP.

6. RE-INSTALL TRACK LIGHTING; TYP.

7. LINE OF OVERHEAD DOOR TRACKS ABOVE CEILING; COORDINATE WITH ALL OTHER SUSPENDED ITEMS AND OTHER TRADES

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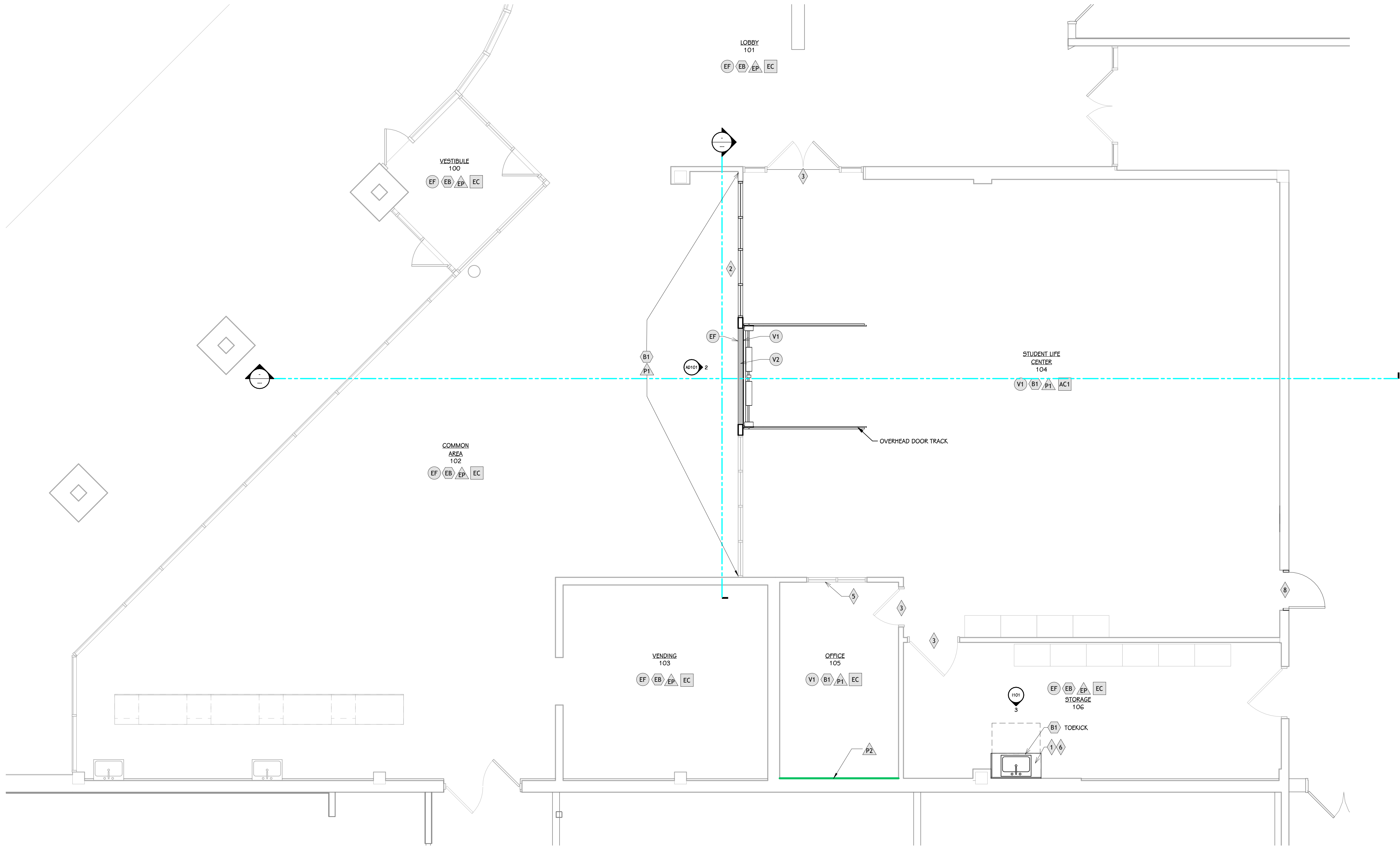
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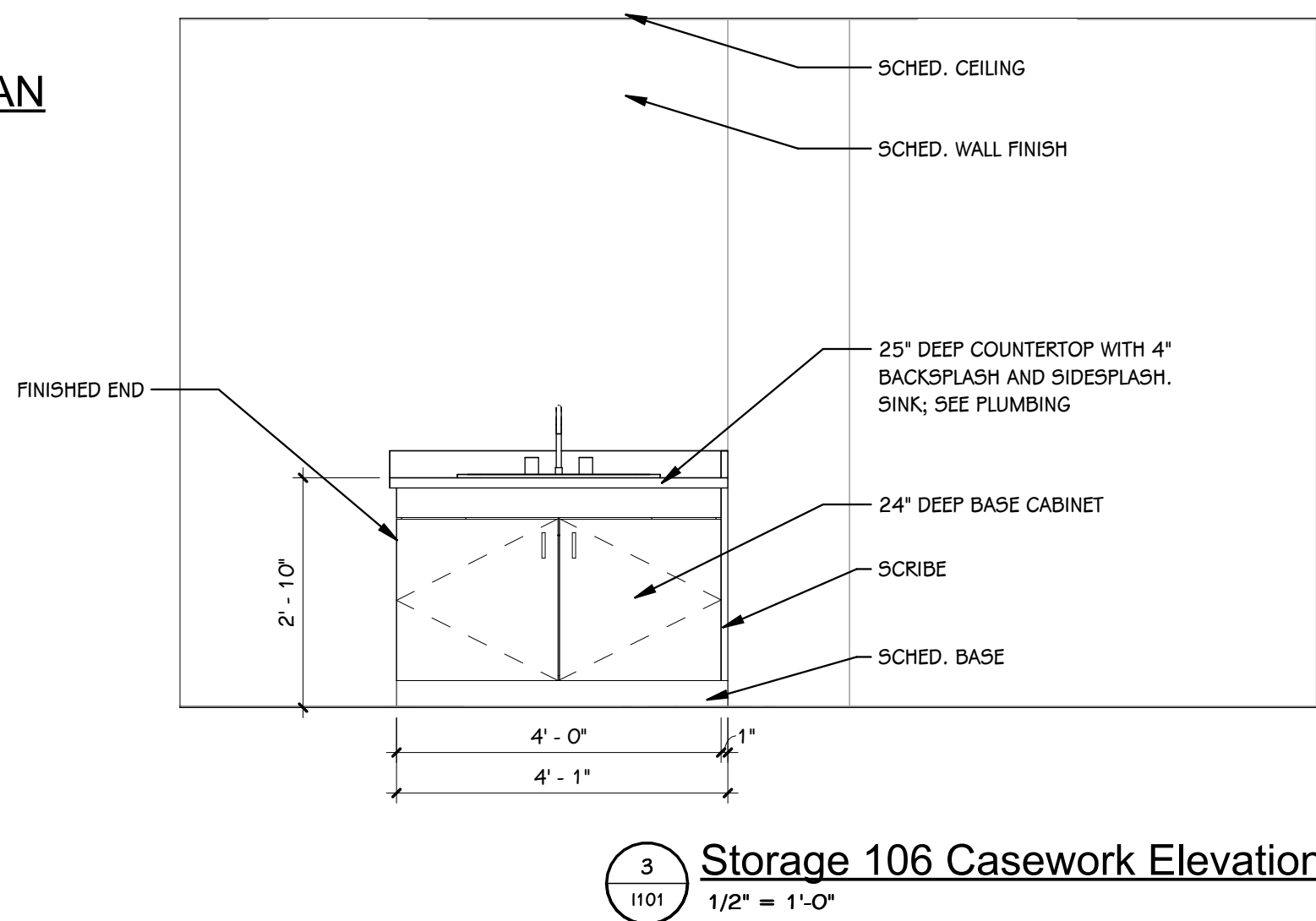


FINISH SCHEDULE

Flooring	Walls	Specialties
V1 LUXURY VINYL PLANKS "HJ FLOORING" 18" X 36" PATTERN: ABRIDGE 5MM V5038 COLOR: 1111 TEXTILE INSTALLATION: ASHLAR	P1 PAINT: FINISH PAINT, ALL EXPOSED SURFACES; "BENJAMIN MOORE" COLOR: DISTANT GRAY OC-68	1 SOLID SURFACE COUNTERTOP: ALL EXPOSED SURFACES; "CORIAN" COLOR: TO BE SELECTED BY ARCHITECT
V2 LUXURY VINYL PLANKS "HJ FLOORING" 18" X 36" PATTERN: TATAMI 5MM V5003 COLOR: TO BE SELECTED BY ARCHITECT INSTALLATION: MONOLITHIC	P2 PAINT: FINISH PAINT, ALL EXPOSED SURFACES; "SHERWIN WILLIAMS" COLOR: TO BE SELECTED BY ARCHITECT	2 ALUMINUM WINDOW: PRE-FINISHED
EF EXISTING FLOOR NO FINISH WORK REQUIRED	EP EXISTING PAINT: NO FINISH WORK REQUIRED	3 EXISTING WOOD DOORS AND FRAME: METAL FRAME- FINISH PAINT, ALL EXPOSED SURFACES; "SHERWIN WILLIAMS" COLOR: IRON ORE SW 7069 NO WORK TO WOOD DOORS
Base	AC1 SUSPENDED ACOUSTICAL CEILING: "ARMSTRONG" MODEL #3354 STYLE: OPTIMA EDGE PROFILE: REGULAR EDGE COLOR: WHITE SIZE: 24" X 24" X 1" GRID: 15/16" PRELUDE	4 NOT USED
B1 RUBBER MILLWORK BASE COVE BASE: "TARKETT" MILLWORK; PROFILE: REVEAL COLOR: 40 BLACK 4 1/2" HIGH	EC EXISTING CEILING: NO FINISH WORK REQUIRED	5 HOLLOW METAL WINDOW - FRAME- FINISH PAINT, ALL EXPOSED SURFACES; "BENJAMIN MOORE" COLOR: IRON ORE SW 7069
EB EXISTING BASE: NO FINISH WORK REQUIRED		6 PLASTIC LAMINATE CASEWORK: ALL EXPOSED SURFACES; "WILSONART" COLOR: TO BE SELECTED BY ARCHITECT
		7 NOT USED
		8 HOLLOW METAL DOOR AND FRAME: METAL DOOR AND FRAME- FINISH PAINT, ALL EXPOSED SURFACES ON STUDENT LIFE CENTER SIDE "BENJAMIN MOORE" COLOR: DISTANT GRAY OC-68 METAL DOOR AND FRAME- FINISH PAINT, ALL EXPOSED SURFACES ON CORRIDOR SIDE "SHERWIN WILLIAMS" COLOR: TRICORN BLACK SW 6258

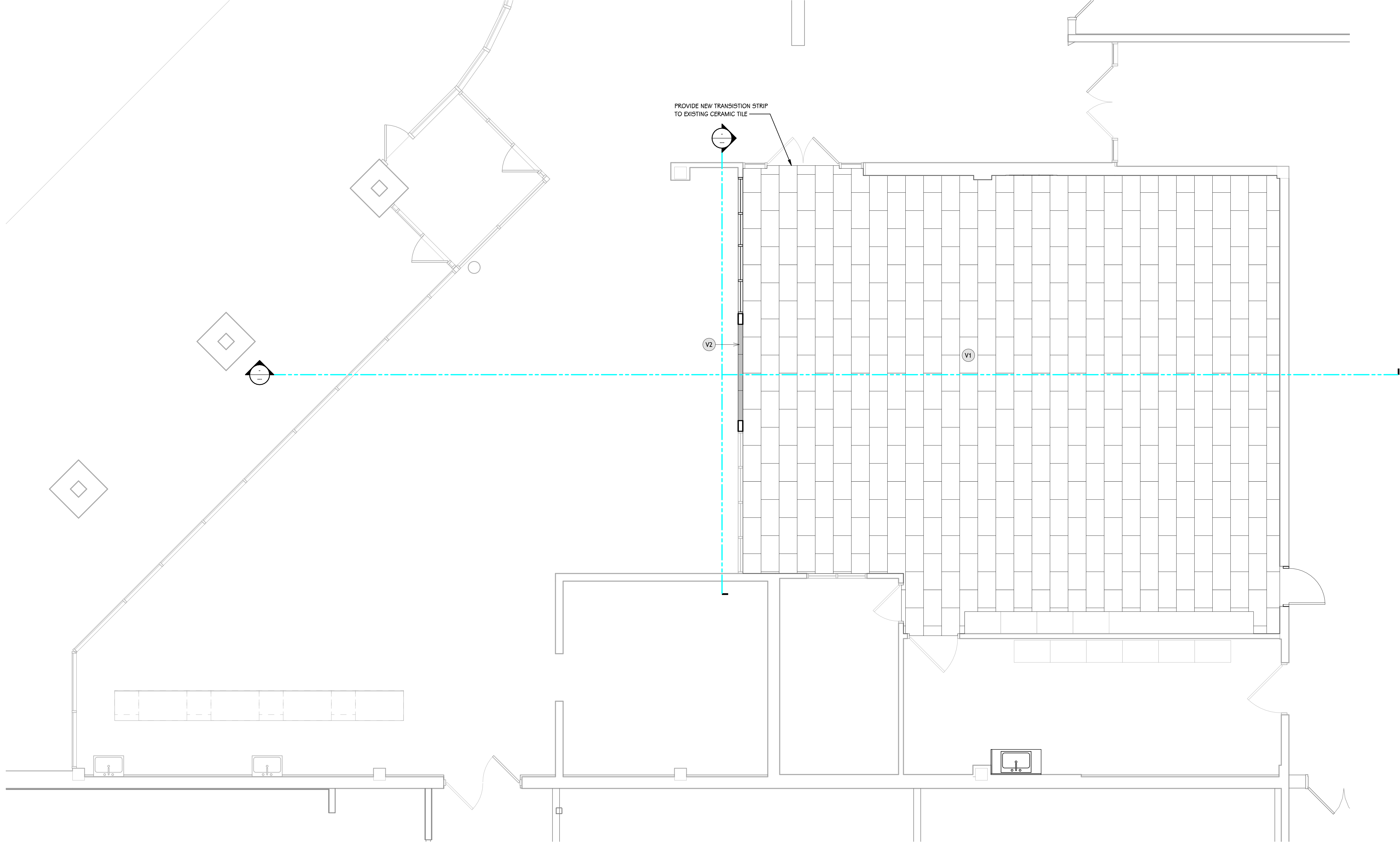
OVERALL FINISH PLAN

1/4" = 1'-0"



- #### NOTES - FINISH PLANS
- CONTRACTOR IS RESPONSIBLE TO PROVIDE A SMOOTH AND LEVEL TRANSITION BETWEEN DIFFERENT FLOOR FINISHES. CONTRACTOR TO PROVIDE TRANSITION STRIP BETWEEN ALL DISSIMILAR FLOORING MATERIALS. SEE THIS SHEET FOR DETAILS.
 - ALL NOTATIONS ARE INTENDED TO INDICATE FINISHED FOR ENTIRE AREA OF ITEM AND ALL EXPOSED SURFACES, INCLUDING WALL-TO-WALL, FLOOR-TO-CEILING, ENTIRE LENGTH OF SURFACE, ALL SIDES, ALL EDGES, AND ALL ASSOCIATED COMPONENTS, UNLESS OTHERWISE NOTED.
 - ALL COLUMNS IN ROOMS AND AREAS ARE TO BE FINISHED TO MATCH WALL SURFACES OF THAT SPACE OR ADJACENT WALLS, UNLESS OTHERWISE NOTED.
 - SEE REFLECTED CEILING PLAN FOR ALL CEILING HEIGHTS AND CLARIFICATION OF MATERIALS
 - TRANSITIONS BETWEEN DISSIMILAR FLOORING MATERIALS SHOULD OCCUR AT CENTER LINE OF DOOR OPENINGS. U.O.N.
 - INSTALL ALL MATERIALS PER MANUFACTURER'S RECOMMENDATIONS INCLUDING ADHESIVES AND PRIMERS.

THIS DRAWING SHEET IS INTENDED TO BE PLOTTED IN COLOR. IF THIS TEXT APPEARS IN BLACK AND WHITE, IT IS PLOTTED INCORRECTLY. DISCARD AND OBTAIN AN ACCURATE DRAWING



 FLOOR PATTERN PLAN
1/4" = 1'-0"

SHEET TITLE
FLOOR PATTERN PLAN

OWNER
IVY TECH SELLERSBURG

PROJECT TITLE
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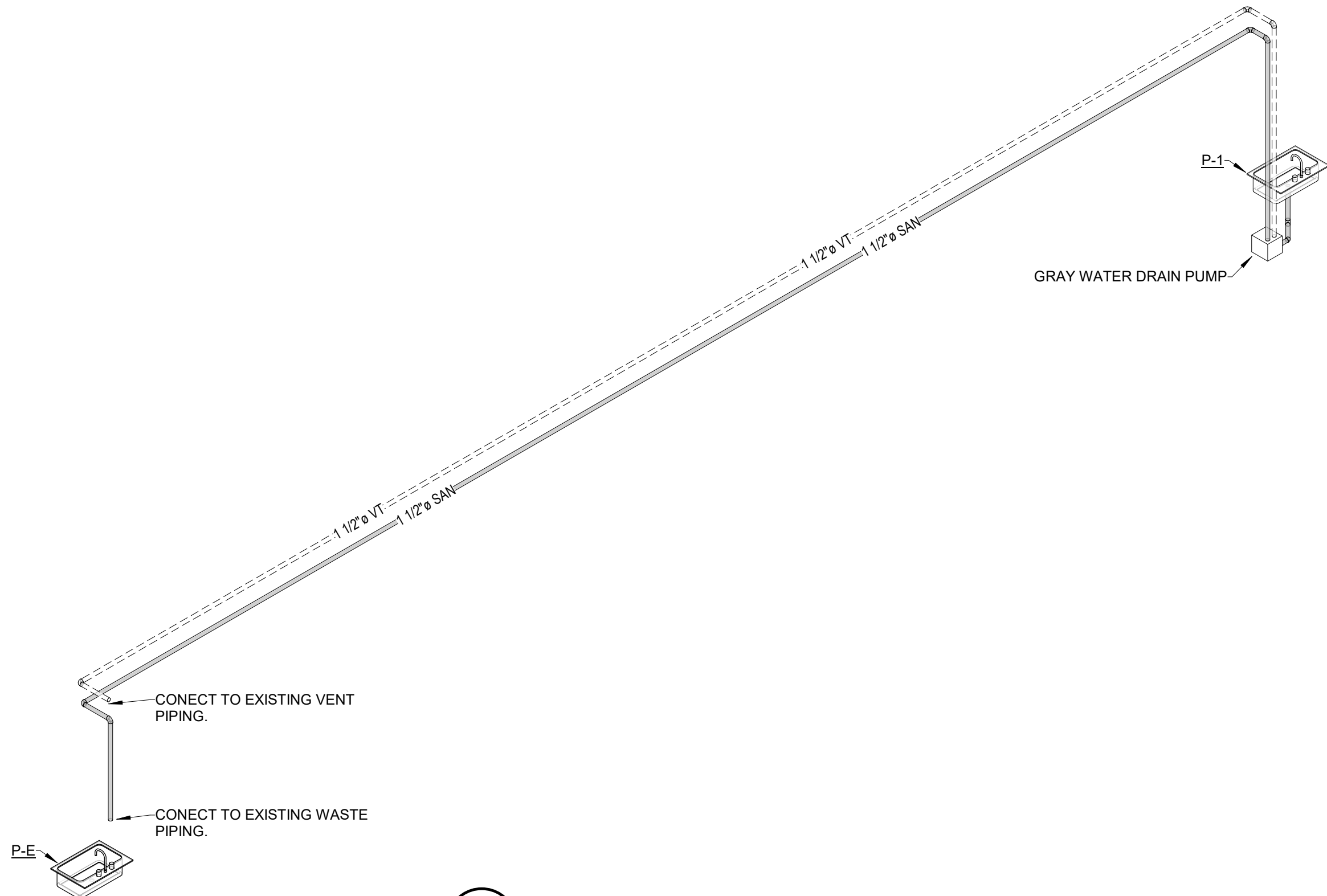
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GENERAL NOTES

- EACH CONTRACTOR, SUPPLIER AND, OR MANUFACTURER SHALL REFER TO ALL DOCUMENTS PERTAINING TO THIS PROJECT AND COORDINATE ACCORDINGLY SO AS TO ENSURE ADEQUACY OF FIT, COMPLIANCE WITH SPECIFICATIONS, PROPER VOLTAGE AND CURRENT CHARACTERISTICS AND AVOID CONFLICT WITH ANY OTHER BUILDINGS SYSTEMS. VERIFY SAME WITH SHOP DRAWINGS.
- ALL OFFSETS, TURNS, FITTINGS, TRIM, DETAIL, ETC., MAY NOT BE INDICATED, BUT SHALL BE PROVIDED AS REQUIRED. ADDITIONAL ALLOWANCES SHALL BE INCLUDED FOR SAME AT EACH PROPOSERS' DISCRETION.
- OBSERVE ALL APPLICABLE CODES, RULES AND REGULATIONS (CITY, COUNTY, LOCAL, STATE, FEDERAL, MUNICIPALITY, UTILITY COMPANY, OSHA, ETC.).
- ALL SYSTEMS, EQUIPMENT AND MATERIALS ARE TO BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER. WORK NOT DONE SO SHALL BE REMOVED AND REINSTALLED SATISFACTORILY.
- WHERE MOUNTING HEIGHTS ARE NOT INDICATED OR ARE IN CONFLICT WITH ANY OTHER BUILDING SYSTEM, CONTACT THE ENGINEERS BEFORE INSTALLATION. REFER ALSO TO ARCHITECTURAL WALL, INTERIOR AND EXTERIOR WALL ELEVATIONS, CEILING HEIGHTS AND OTHER DETAIL OF THESE DOCUMENTS.
- DO NOT SCALE FROM DRAWINGS. PRINTING DISTORTS SCALE. WORK SHALL BE LAID OUT FROM DIMENSIONED DRAWINGS, OR DIMENSIONS SUPPLIED TO THE CONTRACTOR.
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING REQUIRED FOR HIS WORK. ALL CUTTING AND PATCHING SHALL MATCH ADJACENT SURFACES. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- TURNING VANES SHALL BE INSTALLED IN ALL SUPPLY, RETURN, AND EXHAUST DUCT WORK ELBOWS. TURNING VANES NOT REQUIRED FOR KITCHEN EXHAUSTS.
- THESE DRAWINGS ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE, HOWEVER LOCATIONS, DEPTHS, ELEVATIONS AND SIZES WERE TAKEN FROM DIFFERENT SOURCES AND ARE SUBJECT TO DEVIATION. THE CONTRACTOR SHALL ASSUME SOME DEVIATIONS AND INCLUDE OFFSETS, ADDITIONAL PIPING, ETC AT THE TIME OF BID.
- WHERE PENETRATING ROOFING MEMBRANE OR OTHER MATERIALS USED FOR WEATHERPROOFING THE BUILDING, MAKE SUCH PENETRATIONS IN A WAY THAT WILL NOT VOID OR DIMINISH THE ROOFING WARRANTY OR INTEGRITY IN ANY WAY. COORDINATE ALL SUCH PENETRATIONS WITH THE ROOFING INSTALLER.
- ADVISE THE ENGINEERS OF ANY CONFLICTS, ERRORS, OMISSIONS, ETC. AT LEAST TEN DAYS PRIOR TO BID DATE, TO ALLOW CLARIFICATION BY WRITTEN ADDENDUM.
- DEVIATION FROM SPECIFICATIONS OR PLANS REQUIRES PRIOR WRITTEN APPROVAL FROM THE ENGINEERS AND MUST BE SUBMITTED IN WRITING NO LATER THAN TEN DAYS PRIOR TO THE BID DATE.
- COORDINATE THE LOCATION OF DRAINS, ELECTRICAL OUTLETS, ETC. WITH ALL MECHANICAL ROOM EQUIPMENT, ETC. PRIOR TO COMMENCING INSTALLATION. WORK NOT SO COORDINATED SHALL BE REMOVED AND PROPERLY INSTALLED AT THE EXPENSE OF THE RESPONSIBLE CONTRACTOR(S).
- THE PURPOSE AND INTENT OF ALL THE DOCUMENTS PERTAINING TO THIS PROJECT IS TO PROVIDE A COMPLETE, FUNCTIONAL, SAFE, LIKE NEW FACILITY. ANYTHING LESS SHALL BE UNACCEPTABLE.
- ANY VIBRATING, OSCILLATING OR OTHER NOISE OR MOTION PRODUCING EQUIPMENT SHALL BE ISOLATED FROM SURROUNDING SYSTEMS IN AN APPROVED MANNER. NOISY OR STRUCTURALLY DAMAGING INSTALLATIONS SHALL BE SATISFACTORILY REPLACED OR REPAIRED AT THE INSTALLING CONTRACTOR'S EXPENSE. THE FINAL DECISION ON THE SUITABILITY OF A PARTICULAR INSTALLATION'S ACCEPTABILITY SHALL BE THAT OF THE ENGINEER.
- INSTALL EQUIPMENT, MATERIALS, ETC. IN STRICT ACCORD WITH MANUFACTURER'S RECOMMENDATIONS AND DIRECTIONS. IF IN CONFLICT WITH THE DESIGN INDICATED IN CONTRACT DOCUMENTS, ADVISE THE ENGINEERS PRIOR TO INSTALLATION FOR CLARIFICATION.
- ALL SUPPORTS FOR EQUIPMENT, DEVICES OR FIXTURES SHALL BE UNIQUE, FROM THE BUILDING STRUCTURE. DO NOT SUPPORT WORK FROM OTHER TRADES, EQUIPMENT OR SUPPORTS WITHOUT WRITTEN PERMISSION FROM THE ENGINEER AND CONSENT OF THE OTHER TRADE, IN WRITING. REFER TO SEISMIC PROTECTION SPECIFICATIONS.
- DEVIATIONS IN SIZE, CAPACITIES, FIT, FINISH, ETC. FOR EQUIPMENT FROM THAT PRIME SPECIFIED SHALL BE THE RESPONSIBILITY OF THE PURCHASER OF THAT EQUIPMENT. ANY PROVISIONS REQUIRED TO ACCOMMODATE A DEVIATION, WHETHER APPROVED BY THE ENGINEERS OR NOT, SHALL BE THE RESPONSIBILITY OF THE PURCHASER.
- THE GENERAL CONTRACTOR FOR THIS CONSTRUCTION IS RESPONSIBLE FOR THE COORDINATION, APPEARANCE, SCHEDULING AND TIMELINESS OF THE WORK OF ALL TRADES, CONTRACTORS, SUPPLIERS, INSTALLERS, ETC.
- VALVES, BALANCING DAMPERS OR ANY MECHANICAL/ELECTRICAL ITEM SHALL NOT BE LOCATED ABOVE A HARD CEILING. IF THIS IS NOT POSSIBLE, THEN AN APPROPRIATELY SIZED ACCESS DOOR SHALL BE PLACED UNDER THE ITEM TO ALLOW EASY MAINTENANCE AND ADJUSTMENT.
- THE GENERAL CONTRACTOR SHALL ENSURE PROPER COORDINATION BETWEEN ALL TRADES SUCH THAT CONDUITS, PIPING, DUCTWORK, ETC. DO NOT BLOCK ACCESS TO VALVES, EQUIPMENT, DUCT ACCESS DOORS, ETC. ITEMS THAT HAVE BEEN INSTALLED WHERE ACCESS IS COMPROMISED SHALL BE RELOCATED AT THE CONTRACTOR'S EXPENSE.
- PROVIDE 1" ARMATEX CLOSED CELL, SELF SEALING PIPE INSULATION WHERE WATER PIPING COMES INTO CONTACT WITH CONCRETE. THIS APPLIES TO DOMESTIC AND SPRAYGROUND PIPING.
- REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS OF PLUMBING VENTS THRU ROOF.
- REFER TO SPAY ZONE PLAN FOR ADDITIONAL INFORMATION. CONTRACTOR IS RESPONSIBLE FOR CONNECTIONS AS INDICATED ON PLANS.

PLUMBING LEGEND

ABOVE FINISHED FLOOR	AFF
BELOW FINISHED FLOOR	BFF
CAST IRON	CI
CLEANOUT	CO
COLD WATER	CW
DOMESTIC WATER CIRCULATING PUMP	DP
ELECTRICAL CONTRACTOR	EC
EXPANSION TANK	ET
EXTERIOR CLEANOUT	ECO
FLOOR DRAIN	FD
FLOOR SINK	FS
FREEZE PROOF WALL HYDRANT	FFWH
FREEZE PROOF ROOF HYDRANT	FFRH
GENERAL CONTRACTOR	GC
GREASE INTERCEPTOR	GI
HOSE BIBB	HB
HOT WATER	HW
INVERT ELEVATION	IE
MECHANICAL CONTRACTOR	MC
MIXING VALVE	MV
NEUTRALIZATION TANK	NT
OWNER FURNISHED CONTRACTOR INSTALLED	OFICI
OPEN RECEPTACLE	OR
OPEN RECEPTACLE	OR
PLUMBING CONTRACTOR	PC
POLYVINYL CHLORIDE	PVC
ROOF DRAIN	RD
SUMP PUMP	SP
TRAP PRIMER	TP
TRENCH DRAIN	TD
TYPICAL	TYP
VENT THROUGH ROOF	VTR
WATER HAMMER ARRESTOR	WHA
WATER HEATER	WH
WATER SOFTENER	WS

EXISTING SANITARY PIPING	—E(SAN)—
EXISTING STORM PIPING	—E(SS)—
EXISTING OVERFLOW STORM PIPING	—E(OSS)—
EXISTING SANITARY VENT PIPING	—E(V)—
EXISTING DOMESTIC COLD WATER PIPING	—E(CW)—
EXISTING DOMESTIC HOT WATER PIPING	—E(HW)—
EXISTING DOMESTIC HOT WATER RETURN PIPING	—E(HWR)—
EXISTING NATURAL GAS PIPING	—E(GAS)—
DEMO SANITARY PIPING	—E(SAN)—
DEMO STORM PIPING	—E(SS)—
DEMO OVERFLOW STORM PIPING	—E(OSS)—
DEMO SANITARY VENT PIPING	—E(V)—
DEMO DOMESTIC COLD WATER PIPING	—E(CW)—
DEMO DOMESTIC HOT WATER PIPING	—E(HW)—
DEMO DOMESTIC HOT WATER RETURN PIPING	—E(HWR)—
DEMO NATURAL GAS PIPING	—E(GAS)—
SANITARY PIPING	—SAN—
STORM PIPING	—SS—
OVERFLOW STORM PIPING	—OSS—
GREASE WASTE PIPING	—GL—
OIL WASTE PIPING	—OIL—
SANITARY VENT PIPING	—V—
DOMESTIC COLD WATER PIPING	—CW—
DOMESTIC HOT WATER PIPING (120° F)	—HW—
DOMESTIC HOT WATER RETURN PIPING (120° F)	—HWR—
DOMESTIC HOT WATER PIPING (140° F)	—140—
DOMESTIC HOT WATER RETURN PIPING (140° F)	—140R—
FILTERED COLD WATER	—FCW—
DEIONIZED WATER	—DI—
TRAP PRIMER PIPING	—TP—
RELIEF VALVE DISCHARGE	—RVD—
PRESSURE RELIEF VALVE	—PRV—
UNION	—U—
DIAL THERMOMETER	—DT—
PRESSURE GAUGE	—PG—
GATE VALVE	—GV—
BALANCING VALVE	—BV—
SOLENOID VALVE	—SV—
GAS SHUT-OFF VALVE	—GSV—
CHECK VALVE	—CV—
DOUBLE CHECK VALVE ASSEMBLY	—DCVA—
BALL VALVE	—BV—
BALL VALVE IN RISER	—BVR—
PIPING ELBOW (TURNED UP/DOWN)	—E—
PIPING TEE (TURNED UP/DOWN)	—T—
REDUCED PRESSURE BACKFLOW PREVENTER	—RBP—
PRESSURE REDUCING VALVE	—PRV—

PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE	CW	HW	SAN	VENT
P-1	SINGLE COMPARTMENT SINK - 20-1/2"x16-1/2"x7-7/8" ELKAY ELUH-1814, SINGLE COMPARTMENT STAINLESS STEEL UNDERMOUNT SINK, 20.5" X 16.5" O.D. X 7-7/8" DEPTH, 18 GAUGE WITH CENTER DRAIN PLACEMENT. PROVIDE WITH GRID STRAINER, 3/8" CHROME SUPPLY STOPS, TAILPIECE, P-TRAP, DRAIN AND ESCUTCHEONS. SINK TRIM SHALL BE AS FOLLOWS: GOOSENECK FAUCET WITH WRIST BLADE HANDLES SHALL BE ZURN MODEL Z81284-3F WITH POLISHED CHROME-PLATED CAST BRASS FAUCET BODY ON 4" CENTERS WITH QUARTER TURN CERAMIC DISC CARTRIDGES AND 5-3/8" SWING GOOSENECK SPOUT. FURNISH WITH 0.5 GPM VANDAL-RESISTANT AERATOR AND 4" COLOR-CODED METAL WRIST BLADE HANDLES.	1/2"	1/2"	1 1/2"	1 1/2"

NOTES:

- PIPE SIZES ARE AS INDICATED UNLESS OTHERWISE NOTED ON FLOOR PLANS AND RISER DIAGRAMS.
- PROVIDE ALL REQUIRED PIPING TO FIXTURES INDICATED ON THE FLOOR PLANS, INDICATED WITH A " 1/2" DESIGNATION. PROVIDE PIPING OF SIZE INDICATED IN THIS SCHEDULE.
- PIPE ALL EQUIPMENT (SUPPLIED BY OTHERS) AS REQUIRED TO OBTAIN A FULL AND OPERATIONAL SYSTEM. PROVIDE BACKFLOW PROTECTION AS/IF REQUIRED BY THE DETAILS AND BY THE KENTUCKY PLUMBING CODE. ALL EQUIPMENT SHALL BE CONNECTED PER THE MANUFACTURER'S REQUIREMENTS. THE PLUMBING CONTRACTOR, SHALL ALSO INSTALL ANY DRAIN PIPING CONNECTIONS AND SPILL INDIRECTLY TO EITHER AN OPEN RECEPTACLE OR FLOOR DRAIN. REFER TO ARCHITECTURAL PLANS FOR EXACT PLACEMENT OF ALL EQUIPMENT.



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SHEET TITLE

PLUMBING LEGEND & GENERAL NOTES

OWNER

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PROJECT TITLE

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RENOVATION RE-BID

ISSUED FOR

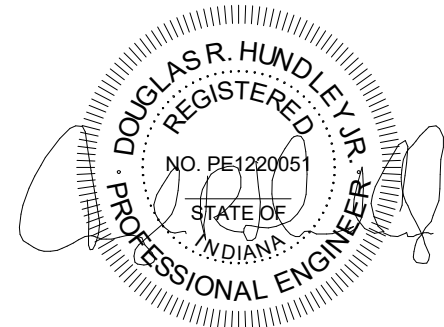
SHEET NUMBER

P100

24-211.003

DATE
OCTOBER 2, 2025

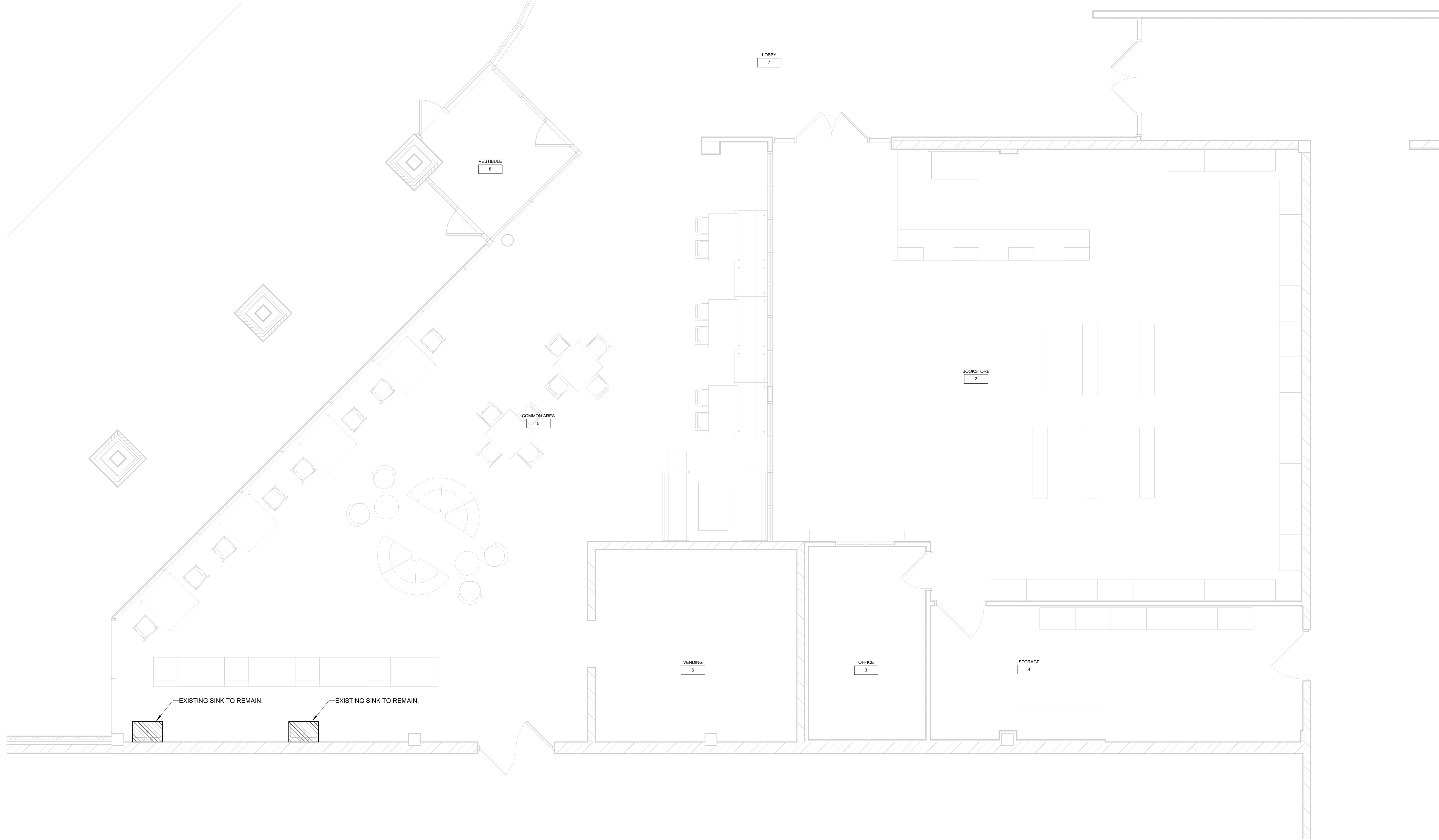
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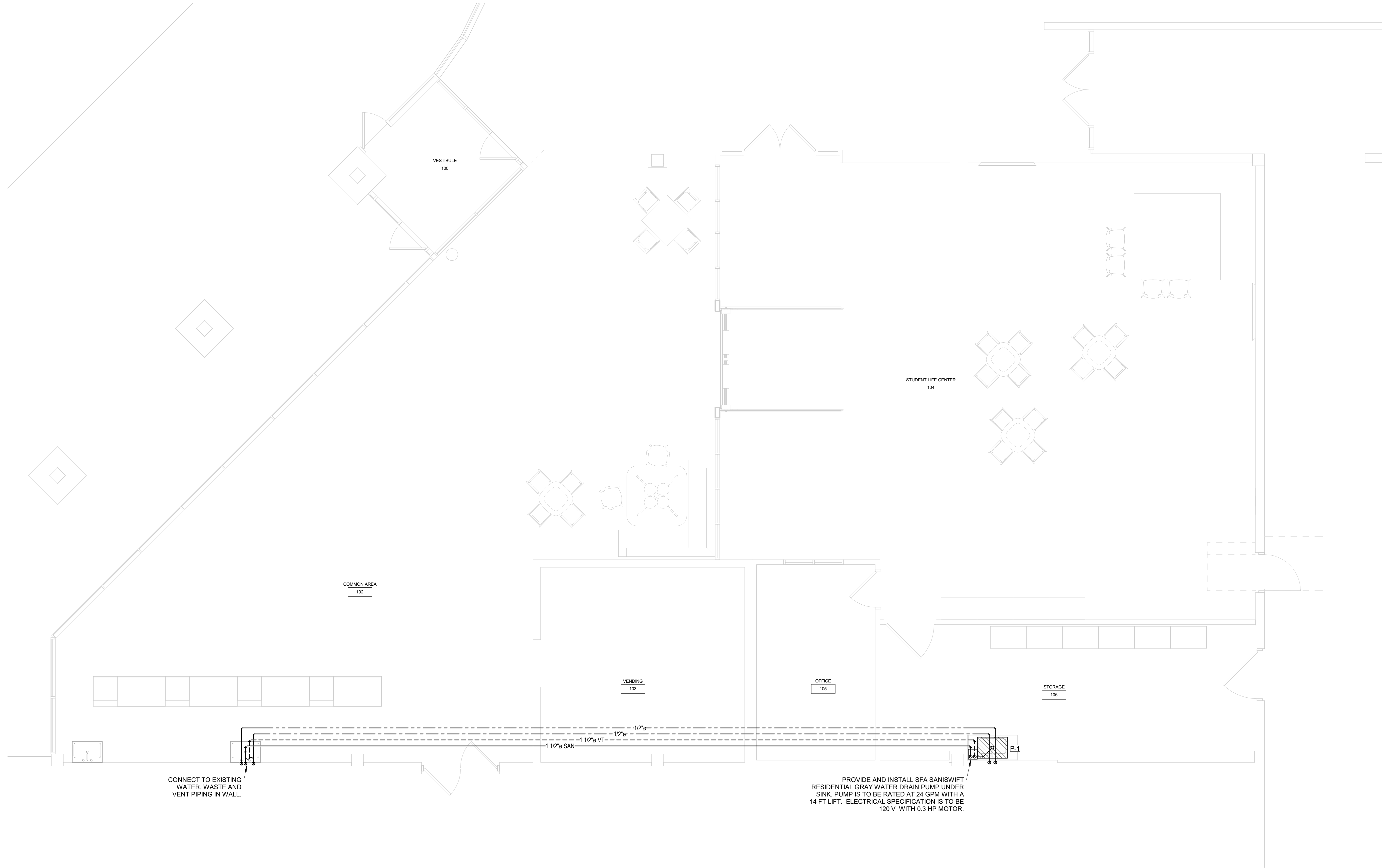
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 **First Floor - Plumbing Demolition**
1/4" = 1'-0"

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First Floor - Plumbing - BID ALTERNATE #1
1/4" = 1'-0"



SHEET TITLE
PLUMBING - FIRST FLOOR

SHEET NUMBER
P300
24-211.003

DATE
OCTOBER 2, 2025

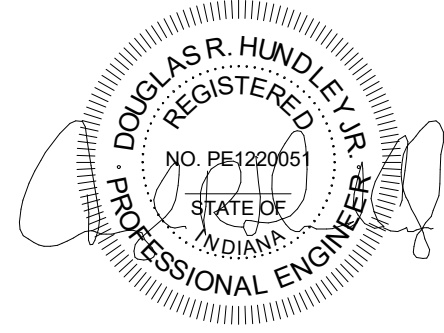
OWNER
IVY TECH SELLERSBURG

8204 HWY 311
SELLERSBURG,
INDIANA

PROJECT TITLE
PFAU HALL STUDENT LIFE CENTER
RENOVATION RE-BID

ISSUED FOR

DATE



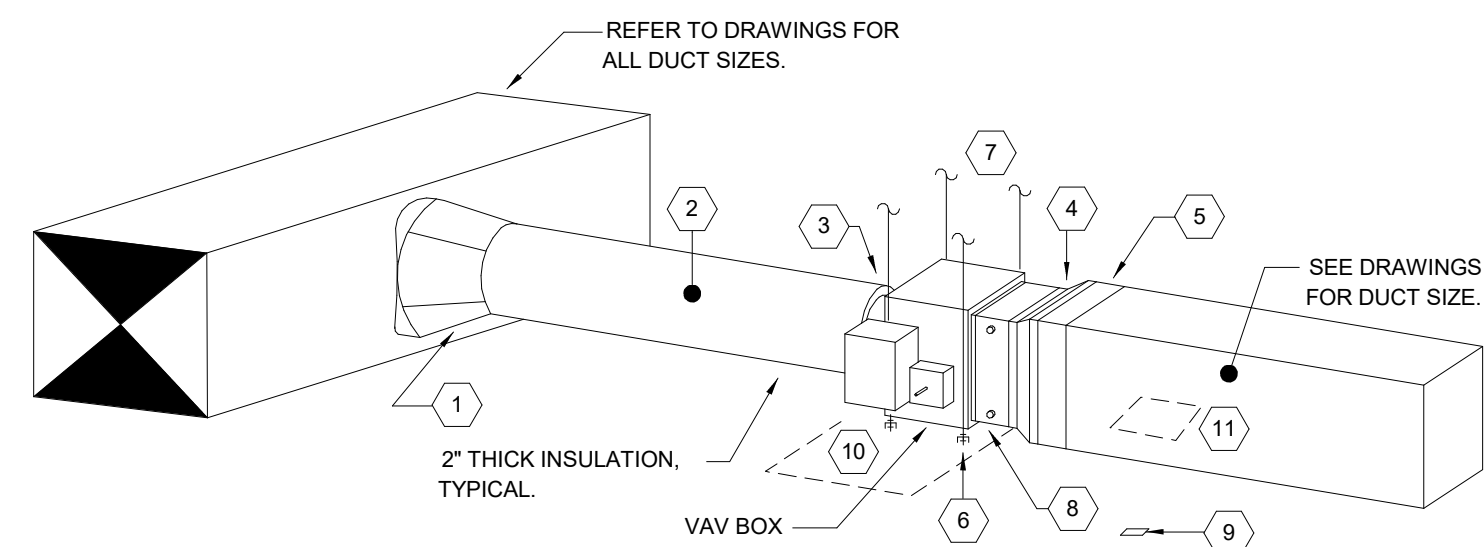
VARIABLE AIR VOLUME BOXES	
SYMBOL	VAV-01 / VAV-02 / VAV-03
MANUFACTURER & MODEL	JCIET1 SDR08
BOX TYPE	SINGLE INLET VAV
TOTAL APD AT MAXIMUM CFM	0.50" WG
MAXIMUM AIRFLOW	700
MINIMUM AIRFLOW	280
INLET SIZE	8" RD
LEAKAGE RATE AT 2.0" SP	2.0%
PRESSURE INDEPENDENT CONTROLS	YES
HOT WATER COIL	
EAT / LAT	55.0°F / 90°F
EWI / LWT	160°F / 140°F
FLOW (GPM) / WPD	1.1 / 2 ft
CAPACITY (MBH)	10.6

- REMARKS:
- ALL BOXES SHALL BE DOUBLE WALL WITH INTERIOR RIGID INSULATION.
 - PROVIDE EACH BOX WITH AN INDEPENDENT CONTROLLER. NO BOX SHALL BE OPERATED BY ANOTHER CONTROLLER LOCATED ON ANOTHER BOX.
 - ALL BOXES TAGGED WITH "X" ON THE PLANS SHALL BE PROVIDED WITHOUT HEATING COILS.

FD	FLOOR DRAIN	AFC	ABOVE FINISHED CEILING
HB	HOSE BIB	AFF	ABOVE FINISHED FLOOR
FPAWH	FREEZE PROOF WALL HYDRANT	TYP	TYPICAL
VTR	VENT THRU ROOF	NTS	NOT TO SCALE
WH	WATER HEATER	NO	NORMALLY OPEN
CO	CLEANOUT	NC	NORMALLY CLOSED
TYP	TYPICAL	CONNECT TO EXISTING	
NTS	NOT TO SCALE	TAGGED NOTE	
—SAN—	SANITARY PIPING	DEMOLISH TO THIS POINT	
—SS—	STORM PIPING	DEMOLISH TO THIS POINT AND CAP	
—OSS—	OVERFLOW STORM PIPING		
---V---	SANITARY VENT PIPING	E(NAME)	EXISTING PIPING (THIN SOLID LINE)
—GAS—	NATURAL GAS PIPING	E(NAME)	REMOVE EXISTING PIPING (BROKEN LINE)
-----	DOMESTIC COLD WATER PIPING	—CD—	CONDENSATE DRAIN LINE
-----	DOMESTIC HOT WATER (110°F) PIPING	—CWS—	CHILLED WATER SUPPLY
-----	DOMESTIC HOT WATER (110°F) RETURN PIPING	—CWR—	CHILLED WATER RETURN
E(SAN)	EXISTING SANITARY PIPING	—HWS—	HOT WATER SUPPLY
E(SS)	EXISTING STORM PIPING	—HWR—	HOT WATER RETURN
E(OSS)	EXISTING OVERFLOW STORM PIPING	—DWS—	DUAL TEMP (HOT/COLD) SUPPLY
---E(V)---	EXISTING SANITARY VENT PIPING	—DWR—	DUAL TEMP (HOT/COLD) RETURN
E(CW)	EXISTING DOMESTIC COLD WATER PIPING	—REFRIG—	REFRIGERANT PIPING
E(HW)	EXISTING DOMESTIC HOT WATER PIPING		
E(HWR)	EXISTING DOMESTIC HOT WATER RETURN PIPING		
—RVD—	RELIEF VALVE DISCHARGE PIPING		
—U—	UNION		
—G—	GATE VALVE		
—B—	BALL VALVE		
—C—	CHECK VALVE		
—S—	SAFETY OR RELIEF VALVE		
—P—	REDUCED PRESSURE BACKFLOW PREVENTER		
—T—	THERMOMETER		
—G—	PRESSURE GAUGE		
—E—	PIPING ELBOW (TURNED UP/DOWN)		
—T—	PIPE TEE (TURNED UP/DOWN)		

MECHANICAL LEGEND

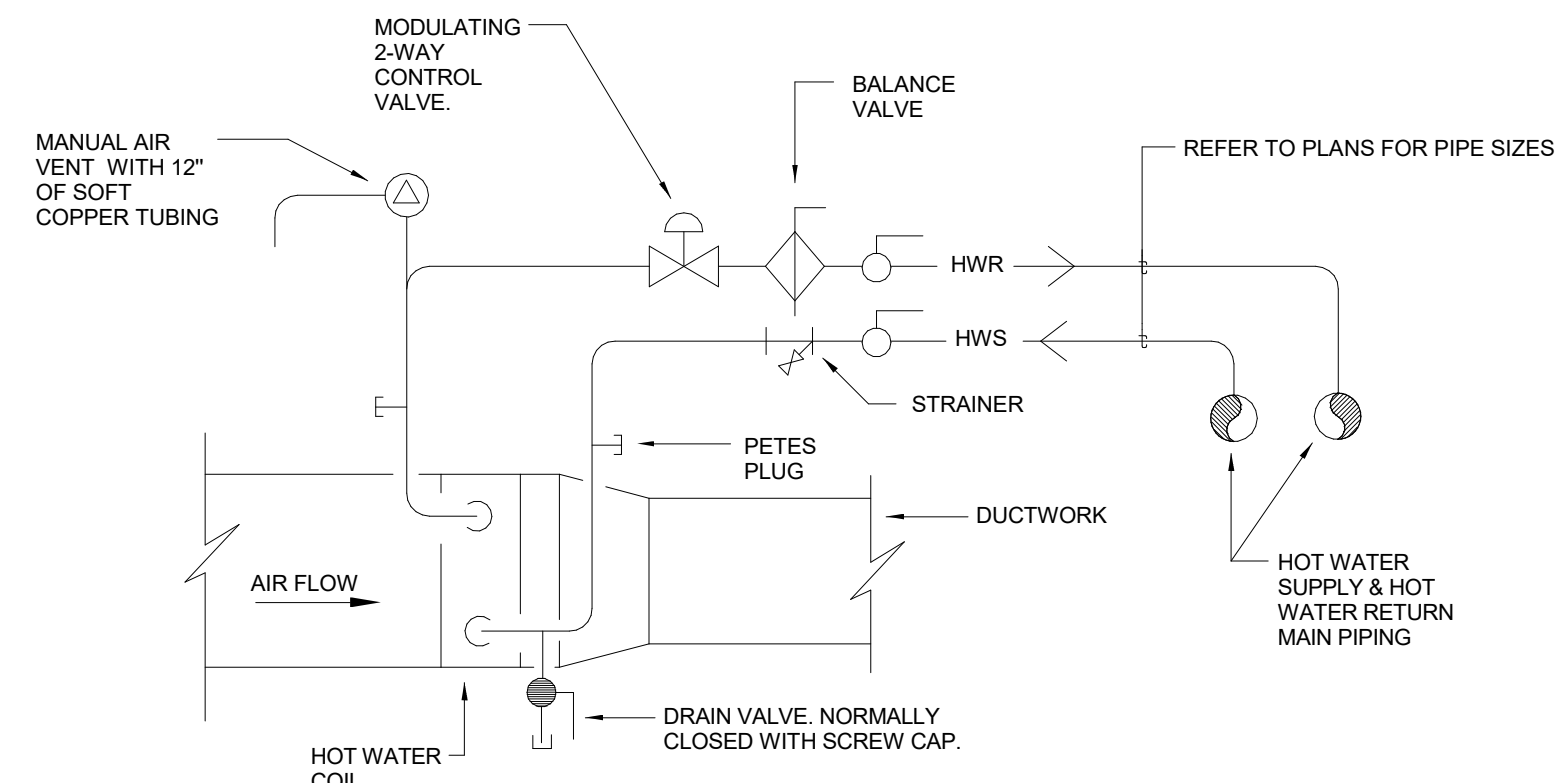
	CONCENTRIC REDUCER		DUCTWORK DEMOLITION
	BUTTERFLY VALVE		EXISTING DUCTWORK TO REMAIN
	CHECK VALVE		SUPPLY AIR DUCT - INSIDE DIMENSION - 20'HORZ.X12"VERT. (TURNED UP/DOWN)
	GLOBE VALVE		RETURN AIR DUCT - INSIDE DIMENSION - (TURNED UP/DOWN)
	GATE VALVE (NORMALLY OPEN)		EXHAUST AIR DUCT - INSIDE DIMENSION - (TURNED UP/DOWN)
	GATE VALVE (NORMALLY CLOSED)		OUTSIDE AIR DUCT - INSIDE DIMENSION - (TURNED UP/DOWN)
	PET'S PLUG OR EQUIVALENT		RELIEF AIR DUCT - INSIDE DIMENSION - (TURNED UP/DOWN)
	STRAINER		FLEXIBLE DUCT
	GAS COCK		ACCESS DOOR IN BOTTOM OF DUCT
	BALANCING COCK		ACCESS DOOR IN BOTTOM OF DUCT
	BALL VALVE		OPPOSED BLADE DAMPER (MOTORIZED)
	SAFETY OR RELIEF VALVE		VOLUME DAMPER (MANUAL)
	PRESSURE REDUCING VALVE (WATER)		FIRE DAMPER
	REDUCED PRESSURE BACKFLOW PREVENTER		TURNING VANES
	CONTROL VALVE (2-WAY)		DEFLECTOR (AT REGISTER OR BRANCH)
	CONTROL VALVE (3-WAY)		TRANSITION - PIPING
	TRIPLE DUTY VALVE		DIRECTION OF FLOW (PIPING)
	DIGITAL THERMOMETER		TEMPERATURE SENSOR WITH STAINLESS STEEL COVER PLATE
	MANUAL AIR VENT		THERMOSTAT
	AUTOMATIC AIR VENT		DIFFERENTIAL PRESSURE SENSOR (HYDRONIC)
	PIPING ELBOW (TURNED UP/DOWN)		PRESSURE GAUGE & COCK
	PIPING TEE (TURNED UP/DOWN)		DUCT-MOUNTED STATIC PRESSURE SENSOR
	FLEXIBLE CONNECTOR		DUCT-MOUNTED SMOKE DETECTOR
	FLANGE		CARBON DIOXIDE SENSOR
	UNION		HUMIDITY SENSOR
	FAN SWITCH		
	EMERGENCY BOILER SHUT-OFF SWITCH		
	DIAL THERMOMETER		



- TAGGED NOTES: (X)
- HIGH EFFICIENCY DUCT TAKE-OFF.
 - MAINTAIN A MINIMUM OF THREE DUCT DIAMETERS BETWEEN TAKE-OFF AND VAV UNIT. NO FLEXIBLE DUCTWORK ALLOWED ON THE INLET SIDE OF THE UNIT.
 - MAINTAIN INSULATION TO EDGE OF VAV UNIT.
 - PROVIDE TRANSITION BETWEEN VAV UNIT AND DUCT.
 - PROVIDE FLEXIBLE CONNECTION BETWEEN VAV UNIT AND DUCT.
 - UNI-STRUT WITH ISOLATION PAD.
 - SUPPORT UNIT FROM STRUCTURE.
 - FULLY INSULATE THE HOT WATER COIL.
 - PROVIDE LAMACOID PLATE ON THE CEILING GRID WITH VAV IDENTIFICATION. SEE SPECIFICATIONS FOR ADDITIONAL DETAIL.
 - PROVIDE VAV BOX WITH BOTTOM ACCESS PANEL.
 - PROVIDE ACCESS PANEL IN DUCTWORK DOWNSTREAM OF COIL.

VAV BRANCH DUCT CONNECTION DETAIL

NOT TO SCALE



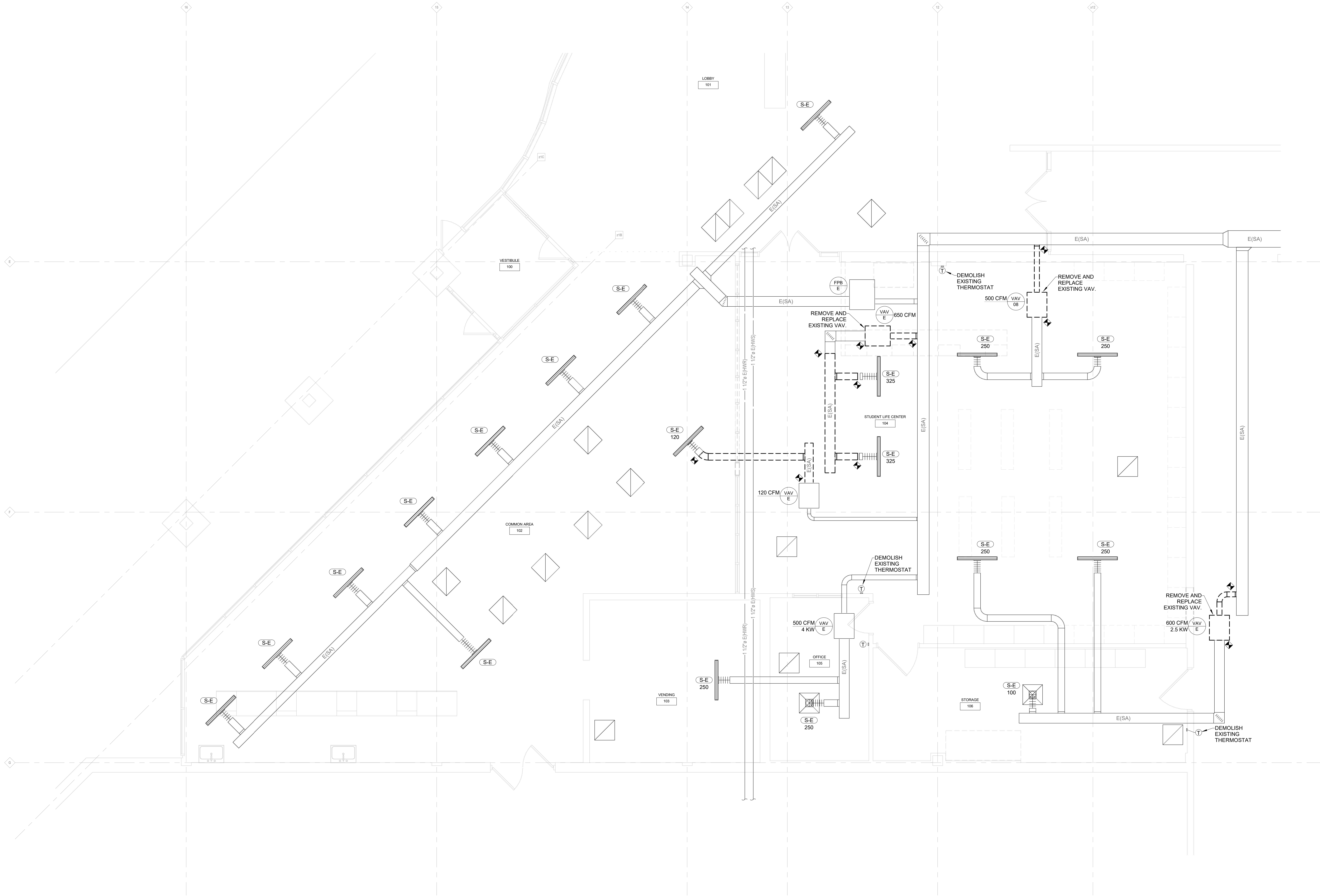
HOT WATER HEATING COIL PIPING SCHEMATIC

NOT TO SCALE

GENERAL NOTES (APPLICABLE TO ALL DRAWINGS):

- EACH CONTRACTOR, SUPPLIER AND/OR MANUFACTURER SHALL REFER TO ALL DOCUMENTS PERTAINING TO THIS PROJECT AND COORDINATE ACCORDINGLY SO AS TO ENSURE ADEQUACY OF FIT, COMPLIANCE WITH SPECIFICATIONS, PROPER VOLTAGE AND CURRENT CHARACTERISTICS AND AVOID CONFLICT WITH ANY OTHER BUILDINGS SYSTEMS. VERIFY SAME WITH SHOP DRAWINGS.
- ALL OFFSETS, TURNS, FITTINGS, TRIM, DETAIL, ETC., MAY NOT BE INDICATED, BUT SHALL BE PROVIDED AS REQUIRED. ADDITIONAL ALLOWANCES SHALL BE INCLUDED FOR SAME AT EACH PROPOSER'S DISCRETION.
- INSTALL NO PIPING, CONDUIT, DUCTWORK, ETC., IN A LOCATION OR IN A MANNER WHICH WILL ALLOW FREEZING AND/OR THE COLLECTION OF CONDENSATION THEREON.
- OBSERVE ALL APPLICABLE CODES, RULES AND REGULATIONS (CITY, COUNTY, LOCAL, STATE, FEDERAL, MUNICIPALITY, UTILITY COMPANY, OSHA, ETC.).
- ALL SYSTEMS, EQUIPMENT AND MATERIALS ARE TO BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER. WORK NOT DONE SO SHALL BE REMOVED AND REINSTALLED SATISFACTORILY.
- WHERE MOUNTING HEIGHTS ARE NOT INDICATED OR ARE IN CONFLICT WITH ANY OTHER BUILDING SYSTEM, CONTACT THE ENGINEERS BEFORE INSTALLATION. REFER ALSO TO ARCHITECTURAL INTERIOR AND EXTERIOR WALL ELEVATIONS, CEILING HEIGHTS AND OTHER DETAIL OF THESE DOCUMENTS.
- DO NOT SCALE FROM DRAWINGS. PRINTING DISTORTS SCALE. WORK SHALL BE LAID OUT FROM DIMENSIONED DRAWINGS, OR DIMENSIONS SUPPLIED TO THE CONTRACTOR.
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING REQUIRED FOR HIS WORK. ALL CUTTING AND PATCHING SHALL MATCH EXISTING ADJACENT SURFACES AND BE IN ACCORD WITH OWNER STANDARDS FOR SUCH WORK.
- TURNING VANES SHALL BE INSTALLED IN ALL SUPPLY, RETURN, AND EXHAUST DUCT WORK. ELBOWS, TURNING VANES NOT REQUIRED FOR KITCHEN EXHAUSTS. REFER TO SPECIFICATION SECTION 19810 FOR MORE DETAIL.
- THESE DRAWINGS ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE, HOWEVER LOCATIONS, DEPTHS, ELEVATIONS AND SIZES WERE TAKEN FROM DIFFERENT SOURCES AND ARE SUBJECT TO DEVIATION. THE CONTRACTOR SHALL ASSUME SOME DEVIATIONS AND INCLUDE OFFSETS, ADDITIONAL PIPING, ETC AT THE TIME OF BID.
- WHERE PENETRATING ROOFING MEMBRANE OR OTHER MATERIALS USED FOR WEATHERPROOFING THE BUILDING, MAKE SUCH PENETRATIONS IN A WAY THAT WILL NOT VOID OR DIMINISH THE ROOFING WARRANTY OR INTEGRITY IN ANY WAY. COORDINATE ALL SUCH PENETRATIONS WITH THE ROOFING INSTALLER.
- ADVISE THE ENGINEERS OF ANY CONFLICTS, ERRORS, OMISSIONS, ETC. AT LEAST TEN DAYS PRIOR TO BID DATE, TO ALLOW CLARIFICATION BY WRITTEN ADDENDUM.
- DEVIATION FROM SPECIFICATIONS OR PLANS REQUIRES PRIOR WRITTEN APPROVAL FROM THE ENGINEERS AND MUST BE SUBMITTED IN WRITING NO LATER THAN TEN DAYS PRIOR TO THE BID DATE.
- COORDINATE THE LOCATION OF DRAINS, ELECTRICAL OUTLETS, ETC. WITH ALL MECHANICAL ROOM EQUIPMENT, ETC. PRIOR TO COMMENCING INSTALLATION. WORK NOT SO COORDINATED SHALL BE REMOVED AND PROPERLY INSTALLED AT THE EXPENSE OF THE RESPONSIBLE CONTRACTOR(S).
- THE PURPOSE AND INTENT OF ALL THE DOCUMENTS PERTAINING TO THIS PROJECT IS TO PROVIDE A COMPLETE, FUNCTIONAL, SAFE, NEW FACILITY. ANYTHING LESS SHALL BE UNACCEPTABLE.
- ANY VIBRATING, OSCILLATING OR OTHER NOISE OR MOTION PRODUCING EQUIPMENT SHALL BE ISOLATED FROM SURROUNDING SYSTEMS IN AN APPROVED MANNER. NOISY OR STRUCTURALLY DAMAGING INSTALLATIONS SHALL BE SATISFACTORILY REPLACED OR REPAIRED AT THE INSTALLING CONTRACTOR'S EXPENSE. THE FINAL DECISION ON THE SUITABILITY OF A PARTICULAR INSTALLATION'S ACCEPTABILITY SHALL BE THAT OF THE ENGINEER.
- INSTALL EQUIPMENT, MATERIALS, ETC. IN STRICT ACCORD WITH MANUFACTURERS' RECOMMENDATIONS AND DIRECTIONS. IF IN CONFLICT WITH THE DESIGN INDICATED IN CONTRACT DOCUMENTS, ADVISE THE ENGINEERS PRIOR TO INSTALLATION FOR CLARIFICATION.
- ALL SUPPORTS FOR EQUIPMENT, DEVICES OR FIXTURES SHALL BE UNIQUE FROM THE BUILDING STRUCTURE. DO NOT SUPPORT WORK FROM OTHER TRADES, EQUIPMENT OR SUPPORTS WITHOUT WRITTEN PERMISSION FROM THE ENGINEER AND CONSENT OF THE OTHER TRADE, IN WRITING. DO NOT SUPPORT EQUIPMENT FROM WALLS OR PARTITIONS.
- DEVIATIONS IN SIZE, CAPACITIES, FIT, FINISH, ETC. FOR EQUIPMENT FROM THAT PRIME SPECIFIED SHALL BE THE RESPONSIBILITY OF THE PURCHASER OF THAT EQUIPMENT. ANY PROVISIONS REQUIRED TO ACCOMMODATE A DEVIATION, WHETHER APPROVED BY THE ENGINEERS OR NOT, SHALL BE THE RESPONSIBILITY OF THE PURCHASER.
- THE GENERAL CONTRACTOR FOR THIS CONSTRUCTION IS RESPONSIBLE FOR THE COORDINATION, APPEARANCE, SCHEDULING AND TIMELINESS OF THE WORK OF ALL TRADES. CONTRACTORS, SUPPLIERS, INSTALLERS, ETC. EACH TRADE SHALL COORDINATE THEIR WORK WITH OTHER TRADES AND THE GENERAL CONTRACTOR.
- VALVES, BALANCING DAMPERS OR ANY MECHANICAL/ELECTRICAL ITEM SHALL NOT BE LOCATED ABOVE A HARD CEILING. IF THIS IS NOT POSSIBLE, THEN AN APPROPRIATELY SIZED ACCESS DOOR SHALL BE PLACED UNDER THE ITEM TO ALLOW EASY MAINTENANCE AND ADJUSTMENT.
- ENSURE PROPER COORDINATION BETWEEN ALL TRADES SUCH THAT CONDUITS, PIPING, DUCTWORK, ETC. DO NOT BLOCK ACCESS TO VALVES, EQUIPMENT, DUCT ACCESS DOORS, ETC. ITEMS THAT HAVE BEEN INSTALLED WHERE ACCESS IS COMPROMISED SHALL BE RELOCATED AT THE CONTRACTOR'S EXPENSE.
- EXISTING CONDUIT AND WIRING, EXISTING CONDUIT AND WIRING MAY BE SUPPORTED BY EXISTING DUCT AND PIPING HANGERS. COORDINATE WORK WITH ELECTRICAL AND GENERAL CONTRACTOR TO RE-SUPPORT WIRING BEFORE CUTTING HANGERS. CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGES CAUSED BY NOT COORDINATING WORK.
- INCLUDE IN BID ALL COST ASSOCIATED WITH DRAINING AND FILLING ALL PIPING SYSTEMS AS REQUIRED TO INSTALL WORK.
- PATCH HOLES IN WALLS, FLOORS, CEILINGS, ROOFS, ETC. TO MATCH ADJACENT SURFACES AS A RESULT OF REMOVAL OF MECHANICAL SYSTEMS. PATCHING SHALL BE PERFORMED BY QUALIFIED TRADESMAN.
- WHERE THERMOSTATS AND OTHER WALL-MOUNTED CONTROL DEVICES ARE REMOVED AND NOT REPLACED PATCH WALL TO MATCH EXISTING CONDITIONS.
- THE OWNER WILL SALVAGE CERTAIN REMOVED WORK. COORDINATE WITH THE OWNER.
- ANY VALVES USED FOR TESTING PURPOSES THAT ARE NOT SHOWN ON THESE DRAWINGS MUST MINIMALLY MEET THE QUALITY AND PERFORMANCE OF THE VALVES LISTED IN THE SPECIFICATIONS AND BE PROVIDED AT THE EXPENSE OF THE CONTRACTOR.
- IN AREAS WITH WORK ABOVE AN EXISTING CEILING (LAY-IN DRYWALL, SPLINE, ETC.), THE CONTRACTOR SHALL CUT AND PATCH THE CEILING AND GRID AS REQUIRED TO PERFORM THE WORK. ANY EXISTING LAY-IN CEILING OR GRID DAMAGED OR BROKEN SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. REFER TO ARCHITECTURAL DRAWINGS FOR AREAS WHERE NEW CEILINGS ARE TO BE INSTALLED.
- INACCESSIBLE PIPING BURIED IN EXISTING WALLS REMAINING AND CONCRETE SLABS MAY BE ABANDONED IN PLACE. CAP ABANDONED PIPING AND DUCTWORK.
- THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR ALL DUCT FIT ISSUES. THERE WILL BE NO CHANGE-ORDERS FOR DUCT SIZE CHANGES DURING CONSTRUCTION. FIELD VERIFY ALL ROUTING PRIOR TO START OF DUCT FABRICATION.
- EQUIVALENT DUCT SIZES ARE ALLOWED. DUCTWORK MAY BE FLATTENED AS REQUIRED TO ALLOW FOR FIT. DUCT MAY NOT BE FLATTENED LESS THEN (1) IN HEIGHT TO (4) IN WIDTH.
- PROVIDE COORDINATION DRAWINGS. REFER TO SPECIFICATIONS.
- NOTE - PRIOR TO START OF DEMOLITION WORK THE EXISTING AIRFLOWS FOR ALL MECHANICAL, CEILING DEVICES AND AIR CONTROL BOXES SHALL BE RECORDED AND PROVIDED TO ENGINEER FOR EVALUATION.
- NOTE - THE MECHANICAL CONTRACTOR SHALL EVALUATE ALL EXISTING AIR CONTROL BOXES THAT ARE TO REMAIN AND/OR BE REUSED PRIOR TO START OF WORK. THIS SHOULD COVER ALL BOXES THAT MIGHT AFFECT THE FINAL BALANCE OF THE SYSTEM IF THE BOXES ARE NOT FUNCTIONING THEY SHOULD BE REPORTED TO THE FACILITY ENGINEER SO THAT A DETERMINATION MADE BE MADE IF THE BOXES ARE TO BE REPAIRED OR REPLACED WITH NEW.

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First Floor - Mechanical Demolition
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SHEET TITLE
MECHANICAL DEMOLITION

OWNER
IVY TECH SELLERSBURG

PROJECT TITLE
PFAU HALL STUDENT LIFE CENTER
RENOVATION RE-BID

ISSUED FOR

SHEET NUMBER
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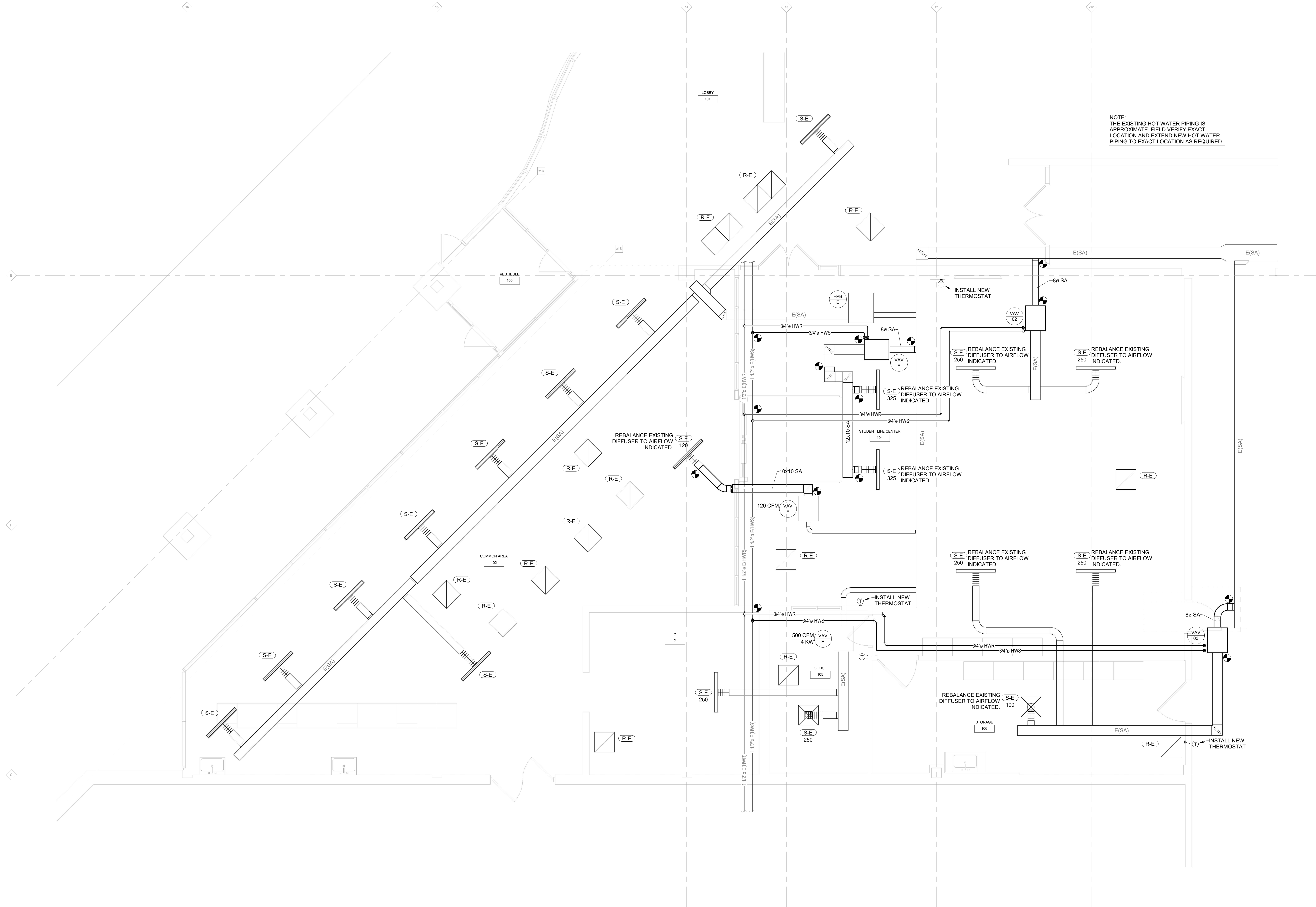
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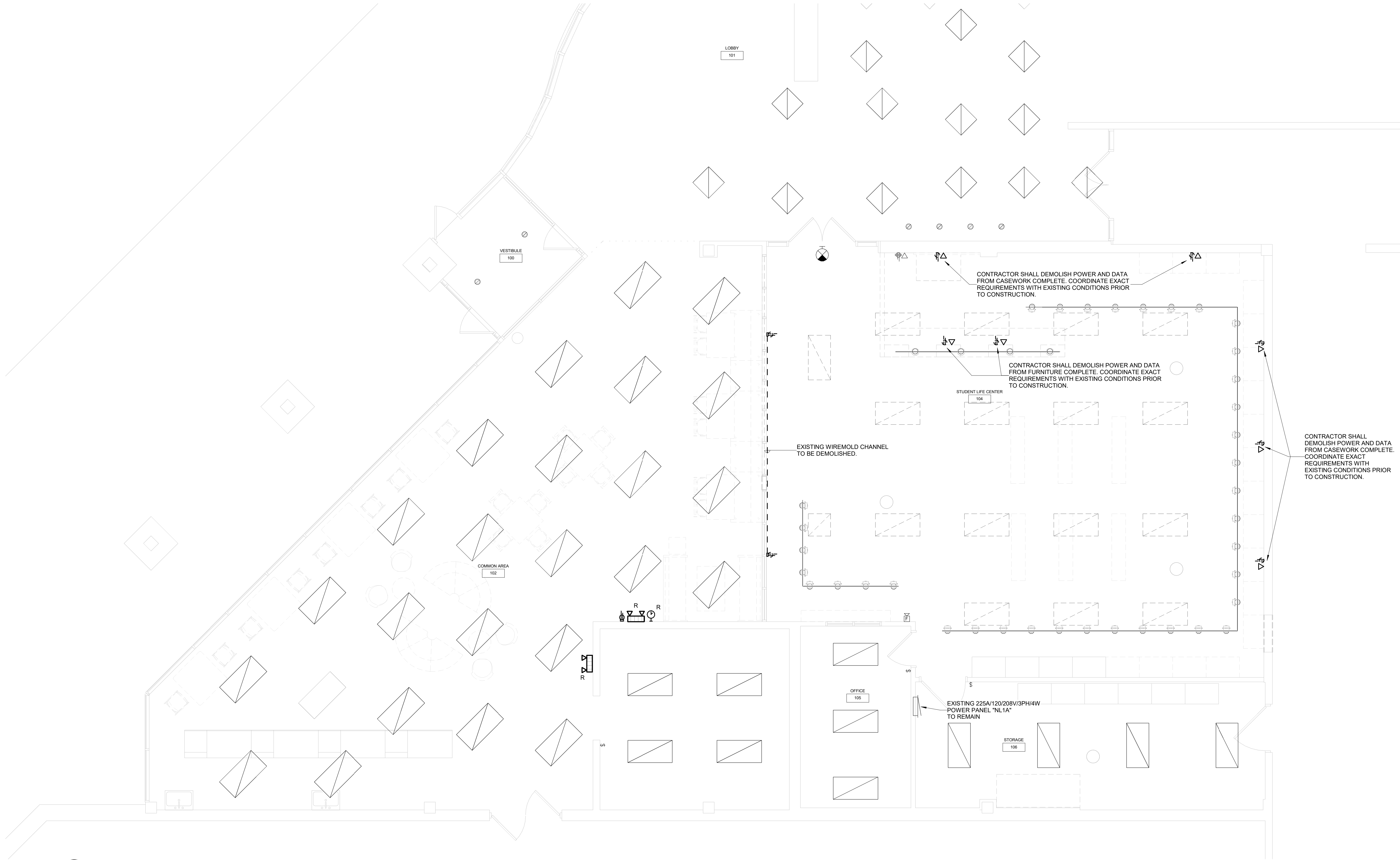
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NOTE:
THE EXISTING HOT WATER PIPING IS
APPROXIMATE. FIELD VERIFY EXACT
LOCATION AND EXTEND NEW HOT WATER
PIPING TO EXACT LOCATION AS REQUIRED.

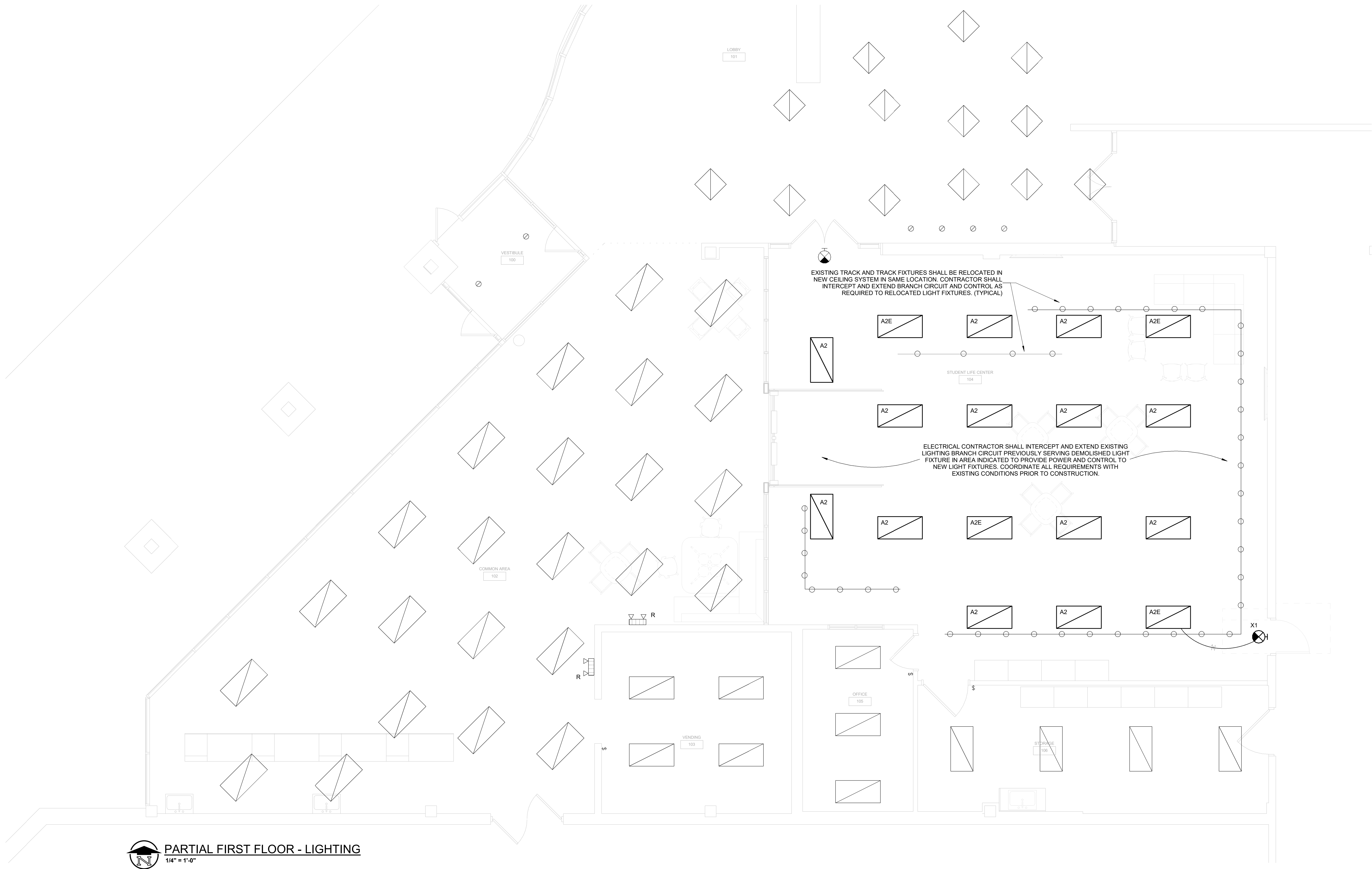
First Floor - Mechanical
1/4" = 1'-0"

 PARTIAL FIRST FLOOR - ELECTRICAL DEMOLITION
1/4" = 1'-0"



- GENERAL NOTES (ELECTRICAL DEMOLITION):**
- DOTTED LINES INDICATE ITEMS FOR REMOVAL (U.O.N.) AND THIN SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
 - THE CONTRACTOR SHALL MAINTAIN THE CONTINUITY OF EXISTING CIRCUITS THAT CONTAIN DEVICES OR EQUIPMENT THAT ARE TO REMAIN. WHEN DEMOLITION OF AN ELECTRICAL DEVICE (OR CIRCUIT) IS INDICATED ON THE DRAWINGS, THE CONTRACTOR SHALL ENSURE THAT OTHER DEVICES OR EQUIPMENT "UPSTREAM" OR "DOWNSTREAM" ON THE CIRCUITS SHALL REMAIN IN "PRE-DEMOLITION" WORKING ORDER. "LEFT-OVER" CIRCUIT BREAKERS SHALL REMAIN, BE SWITCHED TO OFF POSITION, AND BE LABELED AS SPARES IN THEIR PANELS. PROVIDE NEW TYPEWRITTEN DIRECTORIES FOR ALL PANELS AFFECTED.
 - LOCATIONS OF DEVICES, CONNECTIONS, ETC., INDICATED ON THIS DRAWING WERE TAKEN FROM VARIOUS SOURCES. THEY ARE DIAGRAMMATIC ONLY AND ARE SUBJECT TO VARIATION FROM EXISTING CONDITIONS. CERTAIN EXISTING ELEMENTS MAY NOT BE INDICATED AT ALL. THE CONTRACTOR PROPOSING TO DO ANY PART OF THE WORK INDICATED HEREON SHALL VISIT THIS SITE AND DETERMINE TO HIS SATISFACTION THAT THEY MAY COMPLETE ALL WORK REQUIRED FOR THE BID WHICH HE PROPOSES.
 - REMOVE ALL ASSOCIATED BACKBOXES, CONDUIT AND CONDUCTORS FOR DEVICES / FIXTURES / ETC. BEING REMOVED (BACK TO SOURCE), WHETHER INDICATED OR NOT (U.O.N.). CONTRACTOR SHALL PATCH AND REPAIR ANY EXISTING WALLS, FLOORS OR CEILINGS WHERE DEVICES ARE SHOWN TO BE REMOVED (PATCH AND REPAIR TO RECEIVE NEW FINISHES - SEE ARCHITECTURAL PLANS).
 - COORDINATE DISPOSAL OF ALL FIXTURES, DEVICES, ETC. (INDICATED FOR DEMOLITION) WITH OWNER. TURN OVER ITEMS REMOVED TO OWNER AT THEIR OPTION.
 - COORDINATE WITH OTHER TRADES FOR THE REMOVAL AND/OR RELOCATION OF ELECTRICAL DEVICES AND CONNECTIONS ASSOCIATED WITH THEIR EQUIPMENT.
 - PROVIDE TEMPORARY EMERGENCY EXIT LIGHTS AT CONSTRUCTION BARRIERS AS REQUIRED.
 - CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING WALLS / CEILINGS AS REQUIRED WHERE DEVICES ARE BEING REMOVED OR INSTALLED.
 - UNUSED/ABANDONED CONDUCTORS DISCOVERED ABOVE ACCESSIBLE CEILINGS SHALL BE REMOVED IN ACCORDANCE WITH NEC REQUIREMENTS.
 - EXISTING ELECTRICAL SYSTEMS IN CONFLICT WITH CONSTRUCTION SHALL BE RELOCATED TO PERMIT INSTALLATION OF DEVICES AND EQUIPMENT SHOWN ON PLANS.
 - CONTRACTOR SHALL SEAL ALL EXISTING AND NEW PENETRATIONS OF BUILDING ENVELOPE (EXTERIOR WALLS, ROOF, ETC.) WATER-TIGHT AND AS APPROVED BY ARCHITECT AND ENGINEER. ROOFING SHALL BE RESTORED BY A LICENSED ROOFING CONTRACTOR BASED ON WRITTEN INSTRUCTIONS AND DETAILS FROM ROOFING MANUFACTURER AS REQUIRED TO MAINTAIN ROOF WARRANTY. REFER TO ARCHITECTURAL AND ENGINEERING PLANS AND SPECIFICATIONS FOR FURTHER REQUIREMENTS.
 - DEVICES INDICATED WITH AN "R" SHALL BE RELOCATED. REMOVE, PROTECT, AND REINSTALL IN NEW LOCATION INDICATED ON NEW WORK PLANS. INTERCEPT AND EXTEND ALL EXISTING CABLING TO NEW LOCATION. CLEAN AND RE-LAMP RELOCATED LUMINAIRES.
 - ALL EXISTING PANELS AFFECTED BY THIS CONTRACTOR'S WORK SHALL BE PROVIDED WITH NEW TYPE-WRITTEN PANEL DIRECTORIES AND INSERT SLEEVES. PANEL DIRECTORIES SHALL NOT USE ROOM NAMES OR NUMBERS FROM THESE DRAWINGS. DIRECTORIES SHALL BE DETAILED AND COORDINATED WITH OWNER'S SUITE NUMBERS, FINAL ROOM NUMBERS, IT RACK NAMES, WORKSTATION DESIGNATIONS, ETC. UNUSED BREAKERS SHALL BE IN OFF POSITION.
 - ALL ABANDONED CABLING ABOVE CEILING SHALL BE REMOVED. PROVIDE NEW J-HOOK SUPPORTS FOR EXISTING UN-SUPPORTED CABLING TO REMAIN. COORDINATE WITH OWNER PRIOR TO DEMOLITION TO IDENTIFY EXISTING CABLING TO REMAIN.
 - RELOCATE JUNCTION BOXES AND OTHER EXISTING ITEMS REQUIRING ACCESS TO ACCESSIBLE LOCATIONS WHERE NEW WORK BY ANY TRADE WOULD MAKE SUCH ITEMS INACCESSIBLE.
 - CONTRACTOR SHALL PROVIDE NEW TYPED PANELBOARD SCHEDULE FOR ALL MODIFIED CIRCUITS IN EXISTING PANELBOARDS ASSOCIATED WITH NEW WORK. THE SCHEDULE SHALL NOTE ALL UNUSED BREAKERS AS "SPARE". ALL SPARE CIRCUIT BREAKERS WITHIN PANELBOARDS SHALL BE SWITCHED TO THE "OFF" POSITION AND LABELED WITH A PRINTED STICKER STATING "SPARE" AND BE PLACED ON THE BREAKER ITSELF.

DRAWN BY: 10/10/2025 1:07:29 PM



PARTIAL FIRST FLOOR - LIGHTING
1/4" = 1'-0"

ELEC - LUMINAIRE SCHEDULE						
TYPE	DESCRIPTION	BASIS OF DESIGN		EQUAL MANUFACTURERS	MOUNTING	LAMPS / CCT
		MANUFACTURER	MODEL			
A2	2X4' BASKETED TROFFER	H.E. WILLIAMS	AT2-2-4-1-55-8-40K-P	LITHONIA, PHILLIPS	RECESSED	LED 4000K
A2E	2X4' BASKETED TROFFER	H.E. WILLIAMS	AT2-2-4-1-55-8-40K-P-EM12W	LITHONIA, PHILLIPS	RECESSED	LED 4000K
X1	SINGLE SIDE EXIT SIGN	H.E. WILLIAMS	EXIT-R-EM-WHT-SDT-D	LITHONIA, PHILLIPS	UNV	RED

- GENERAL NOTES (LIGHTING):**
- REFER TO THE ARCHITECT'S REFLECTED CEILING PLANS, ELEVATIONS, AND CASEWORK DETAILS FOR EXACT LOCATIONS OF ALL WALL AND CEILING MOUNTED ELECTRICAL DEVICES.
 - CONTRACTOR SHALL FOLLOW BRANCH CIRCUITING LAY-OUT AS INDICATED ON THE FLOOR PLANS, WITH A MAXIMUM OF THREE (3) BRANCH CIRCUITS PER HOMERUN. EACH BRANCH CIRCUIT SHALL BE PROVIDED WITH A DEDICATED NEUTRAL CONDUCTOR. DEDICATED NEUTRAL CONDUCTORS SHALL BE CONSIDERED CURRENT CARRYING. IF ADDITIONAL CONDUCTORS ARE RAN IN THE SAME CONDUIT WITH THOSE INDICATED, CONTRACTOR SHALL DERATE ALL CURRENT CARRYING CONDUCTORS PER N.E.C. #310.15(B)(3), AND UPSIZE CONDUIT AS REQUIRED PER N.E.C. #300.17 AND ANNEX C. MULTIWIRE BRANCH CIRCUITS AS DEFINED IN N.E.C. #100.7.210.4 (CIRCUITS SHARING A COMMON NEUTRAL CONDUCTOR) SHALL NOT BE PERMITTED.
 - IDENTIFY THE PANEL AND CIRCUIT NUMBER FOR ALL RECEPTACLES, SWITCHES, ETC. IN AREA OF CONSTRUCTION. PROVIDE CLEAR ADHESIVE LABELS WITH BLACK LETTERING IN HEALTHCARE FACILITIES. ENGRAVE EMERGENCY DEVICE COVERPLATES IN PATIENT CARE AREAS. ALSO, MARK INSIDES OF ALL DEVICE BOXES WITH PANEL AND CIRCUIT NUMBER.
 - LOCATE CHAIN-HUNG INDUSTRIAL FIXTURES IN MECHANICAL ROOMS TO AVOID DUCTWORK AND PIPING, TO MAXIMIZE AVAILABLE LIGHT. SPACE AROUND EQUIPMENT, AIR HANDLERS, ETC. TO PROVIDE ADEQUATE LIGHTING TO ALL AREAS OF ROOM. PROVIDE ADDITIONAL FIXTURES OF SAME TYPE AS NEEDED TO FULFILL THIS REQUIREMENT.
 - LOCATE EXIT SIGNS FOR MAXIMUM VIEWING AREA TO IDENTIFY EGRESS PATHS AS INDICATED ON PLANS. COORDINATE LOCATIONS SUCH THAT ARCHITECTURAL FEATURES OR EQUIPMENT FROM OTHER TRADES DO NOT OBSTRUCT VIEW.
 - LUMINAIRES INDICATED WITH MULTI-LEVEL SWITCHING SHALL HAVE SIMILAR LAMPS CONTROLLED TOGETHER, I.E. INBOARD AND OUTBOARD LAMPS OR RIGHT AND LEFT HAND LAMPS
 - ALL LIGHTING FIXTURE LENSES, PARABOLIC LOUVERS, DOWNLIGHTING ALZAK CONES AND "PARACUBE" LOUVERS SHALL BE HANDLED WITH COTTON GLOVES DURING INSTALLATION AND LAMPING TO AVOID FINGERPRINTS OR DIRT DEPOSITS. IT IS PREFERRED THAT FIXTURES BE SHIPPED AND INSTALLED WITH CLEAR PLASTIC BAGS TO PROTECT LOUVERS. AT CLOSE OF PROJECT AND AFTER CONSTRUCTION AIR FILTERS ARE CHANGED, REMOVE BAGS. ANY LOUVER OR CONE SHOWING DIRT OR FINGER PRINTS SHALL BE CLEANED WITH SOLVENT RECOMMENDED BY THE MANUFACTURER, OR REPLACED AS NECESSARY IN ORDER TO TURN OVER TO THE OWNER NEW FIXTURES AT OCCUPANCY.
 - RECESSED LUMINAIRES SHALL BE SECURED SUCH THAT THE FORCE REQUIRED INSERTING LAMPS, TRIMS, LENSES, LOUVERS, OR DOOR FRAMES DOES NOT SHIFT HOUSING. ALL TRIMS SHALL BE COMPLETELY FLUSH WITH FINISHED CEILINGS AT COMPLETION OF CONSTRUCTION.
 - CONTRACTOR SHALL PROVIDE UNSWITCHED CONDUCTOR TO ALL EXIT SIGNS, EMERGENCY INVERTER BATTERY PACKS, AND NIGHT LIGHTS AS REQUIRED.
 - DEVICES INDICATED WITH AN "R" SHALL BE RELOCATED, REMOVE, PROTECT, AND REINSTALL IN NEW LOCATION INDICATED ON NEW WORK PLANS. INTERCEPT AND EXTEND ALL EXISTING CABLING TO NEW LOCATION. CLEAN RELOCATED LUMINAIRES.



PARTIAL FIRST FLOOR - POWER/SYSTEMS

1/4" = 1'-0"



GENERAL NOTES (POWER/SYSTEM):

- A. REFER TO THE ARCHITECT'S REFLECTED CEILING PLANS, ELEVATIONS, AND CASEWORK DETAILS FOR EXACT LOCATIONS OF ALL WALL AND CEILING MOUNTED ELECTRICAL DEVICES.
- B. CONTRACTOR SHALL FOLLOW BRANCH CIRCUITING LAY-OUT, AS INDICATED ON THE FLOOR PLANS, WITH A MAXIMUM OF THREE (3) BRANCH CIRCUITS PER HOMERUN. EACH BRANCH CIRCUIT SHALL BE PROVIDED WITH A DEDICATED NEUTRAL CONDUCTOR. DEDICATED NEUTRAL CONDUCTORS SHALL BE CONSIDERED CURRENT CARRYING. IF ADDITIONAL CONDUCTORS ARE RAN IN THE SAME CONDUIT WITH THOSE INDICATED, CONTRACTOR SHALL DERATE ALL CURRENT CARRYING CONDUCTORS PER NEC 310.15(B)(3), AND UPSIZE CONDUIT AS REQUIRED PER NEC 300.17 AND ANNEX C. MULTIWIRE BRANCH CIRCUITS AS DEFINED IN NEC 100.2(10.4) (CIRCUITS SHARING A COMMON NEUTRAL CONDUCTOR) SHALL NOT BE PERMITTED.
- C. IDENTIFY THE PANEL AND CIRCUIT NUMBER FOR ALL RECEPTACLES, SWITCHES, ETC. IN AREA OF CONSTRUCTION. PROVIDE CLEAR ADHESIVE LABELS WITH BLACK LETTERING. MARK INSIDES OF ALL DEVICE BOXES WITH PANEL AND CIRCUIT NUMBER.
- D. RECEPTACLES THAT ARE CONTROLLED BY AN AUTOMATIC MEANS SUCH AS OCCUPANCY SENSOR OR ENERGY MANAGEMENT SYSTEM SHALL BE MARKED IN ACCORDANCE WITH NEC 406.3(E).
- E. LOCATIONS OF ELECTRICAL CONNECTIONS AND LOCAL DISCONNECTS SHALL BE COORDINATED WITH MECHANICAL AND PLUMBING CONTRACTORS TO ENSURE ACCESS AND WORKING CLEARANCE IS MAINTAINED PER NEC. NOTIFY OTHER TRADES OF REQUIRED CLEARANCE AREAS TO AVOID ROUTING OF OTHER SYSTEMS IN THESE AREAS. DO NOT INSTALL ELECTRICAL EQUIPMENT OVER EQUIPMENT NAMEPLATES OR ACCESS PANELS OR THROUGH ACCESS/MAINTENANCE CLEARANCES OF EQUIPMENT BY OTHER TRADES.
- F. REFER TO "SYSTEM INSTALLATION MATRIX" (ON SYSTEMS LEGEND SHEET) AND SPECIFICATIONS FOR CONTRACTOR REQUIREMENTS OF EACH SYSTEM.
- G. THE CONTRACTOR SHALL ROUTE ALL "SYSTEM CONDUIT STUB-UPS" TO THE NEAREST CORRIDOR CABLING PATH (SEE "STUB-UP" DETAILS). REFER TO CABLING PATH INSTALLATION DETAIL FOR ADDITIONAL REQUIREMENTS.
- H. CONTRACTOR SHALL PAINT ALL SYSTEMS CONDUIT STUB-UPS LIGHT BLUE FOR SYSTEMS CABLING INTO THE CORRIDOR CABLING PATH. PROVIDE PULL STRINGS IN ALL NEW CONDUIT RUNS FOR SYSTEM CABLING INSTALLATION.
- I. DEVICES INDICATED WITH AN "R" SHALL BE RELOCATED. REMOVE, PROTECT, AND REINSTALL IN NEW LOCATION INDICATED ON NEW WORK PLANS. INTERCEPT AND EXTEND ALL EXISTING CABLING TO NEW LOCATION.

