



MISSOULA COUNTY
INVITATION FOR BID ADDENDUM

IFB NAME: Missoula County 311 Woody St. Remodel
DUE DATE: October 8th, 2026 @ 4:00pm., Local time

ADDENDUM NUMBER: 1 **09-2026-03-A**

To All Offerors:

Attached are written questions received in response to the IFB. These questions, along with the County's responses, become an official amendment to this IFB.

All other terms of the subject "Invitation for Bid" remain as previously stated.

Addendum Format is as follows:

Pages: 30

Acknowledgement of Addendum:

The offeror for this solicitation must acknowledge receipt of this addendum. This page must be submitted at the same time as the bid or the bid may be disqualified from further consideration.

I acknowledge receipt of Addendum No. 1 **09-2026-03-A**

Signed: _____

Company Name: _____

Date: _____

Question #1: I want to confirm there will not be any new sound insulation between offices, conference room, ceiling, or exterior walls. Only in walls called out on A2.11 and A2.12. Please confirm.

New wall types I-1, I-2 and I-3 receive sound batt insulation. The wall cavity in conference room will be exposed during lead abatement by county. Refer to revised sheet A2.11.

Question #2: During the walkthrough, they mentioned new lights going into the attic area and a new receptacle however they do not have any shown on the drawings. Are we anticipating an addendum that will be adding this work?

See revised sheet E2.3, for added attic scope

Question #3: Do we need to carry builders risk/ is all risk insurance provided by the contractor or Owner?

Risk insurance is to be provided by the GC.

Question #4: Confirming base bid is to replace ACT ceiling in rooms 105 and 104, and ALT 2 is to replace ACT ceilings in 103, 109, 106, 107, and 108

Base bid is to replace ACT and grid in rooms 104 and 105. Bid Alternate 2 is to replace all ACT and grid in the project, including rooms on the second floor as shown on A2.22.

Question #5: Do we need to carry or should we carry an allowance for existing sub floor repairs?

Do not carry an allowance for subfloor replacement. Contingency may be used during construction if conditions warrant repair.

Question #6: Alternate 2 states to replace all ACT tile in the project. Is that grid and tiles or just tiles?

Grid & Tiles are to be replaced. This has been clarified on the coversheet.

Question #7: If we can source Heil equipment that meets the specified Carrier equipment's efficiency ratings, capacity, and all other requirements, would the County consider it an acceptable equal or substitution?

County is not interested in Heil as a manufacturer at this time.

Question #8:

- E0.0 under general electrical notes #3 states that we are only providing pathway to accessible ceiling for data, telephone, and TV cabling. The cabling and devices are not in this contract.
- E2.1 under keyed notes #11 shows camera locations here we are installing the CAT6 cable and testing it.
- E2.1 under keyed notes #10 talks about a new data drop with a new CAT6 installed.

The question is.... Whoever is installing the CAT6 under another contract, shouldn't they be installing all the CAT6 and testing all the CAT6, and providing the warranty for all the CAT6. Same would go for any telephone or TV cabling.

All New data cabling shown in plans to be provided by GC and included in bid. 2 data drops per receptacle to be provided. See legend on E0.0

Question #9: Who is installing the cameras?

Missoula County will install the cameras

Question #10: Is it your intention to replace the receptacles and faceplates in that building?

Bid is not to include new receptacles and faceplates. During construction, contingency funds may be used to replace ungrounded outlets.

Question #11: Section 1 describes completion dates as negotiable, while Section 2 says no later than December 18. Which requirement should bidders use?

The desired completion date is December 18th, that is the date we want to achieve substantial completion by so we can issue a punchlist. However, there may be aspects of the contract that extend beyond December 18th, and Missoula County is willing to extend the contract as needed.

Question #12: Will the county's planned abatement cover the affected wall and ceiling materials as well as flooring, and what cleared-substrate documentation will the construction team receive?

Yes, the abatement activities will include the walls and the flooring, the ceiling will be untouched. Missoula County will provide documentation following abatement to the selected contractor.

Question #13: Could the inspection consultant confirm how inspector room 1.04 maps to the architectural rooms? Figure 2 carries a different address, and the plaster-coating identifier differs between the table and narrative

Room shown as 1.04 in the asbestos and lead paint report correlates to room 109 in the Architectural plans. There were no floor plans at the time of inspection is the reason behind the inconsistency.

Question #14: In Mech 203, the finish schedule lists ACT-1/reconfiguration, while the reflected ceiling plan and Detail 10/A7.01 show removal and an open ceiling. Which scope controls?

The ceiling is to remain open. The finish schedule on A2.32 has been revised.

Question #15: Please confirm the intended style and backing for Mannington Notable 82106 Experience, along with the required full-carton attic stock quantities for carpet and LVT.

Carpet style and backing is located on A2.31. Provide 5% overstock on flooring material.

Question #16: Alternate 2 on IFB page 17 is titled replacement of all ACT tile, but its description says to fully demolish all ACT. Should bidders retain the existing suspension grid except for the local changes shown, or replace that grid too? Please also identify any required seismic upgrades to retained grid.

Rooms where grid is replaced will need to be installed to current code with seismic bracing, if applicable. Rooms where grid remains do not need seismic retrofitting.

Question #17: A2.22 calls for new office-side track at the Mechanical 203/Office 204 wall and track replacement at the two altered wall faces in Office 205. Can the team provide finished run lengths or a common bidding allowance for those local modifications? The drawings prohibit scaling, and the 7-foot-10-inch dimension is a room-width reference rather than a complete ceiling layout.

Supplemental dimensions have been provided on A2.22. A site visit can be arranged via IFB packet.

Question 18: The same sheet shows a separate grid extension at the demolished closet in the northeast corner of Hall 202. Please confirm its finished limits or bidding allowance, including the required new support members.

Supplemental dimensions have been provided on A2.22. A site visit can be arranged via IFB packet.

Question #19: For second-floor tile replacements are marked in Offices 204, 208 and 209 and Hall 202. The base notes call for tiles from the owner's inventory. Is sufficient matching stock available for these repairs and the closet extension, and how should a shortfall be carried? We would credit displaced base tile-repair work only once if Alternate 2 is selected.

Assume sufficient stock for bid. Removed tiles in rooms #104 and #105 should be reclaimed for reuse, per note 02-17 on AD2.11.

Question #20: ACT-1 & ACT-2 do not seem to be specified, only C1 & C2. Please clarify

For clarity, ACT specification has been moved to sheet a2.31, and all references to C-1 and C-2 have been revised to ACT-1 and ACT-2.

Question #21: Furnace Condensate

The moisture detector in the furnace has been deleted, and a secondary drain pan plumbed to drain has been specified. Refer to sheets M0.1 and M1.1

Question #22: Staging Areas

There is a parallel parking stall directly outside of the rear entrance that may be used for staging. Owner will work with contractor to provide additional adequate staging as needed. Locations to be discussed during preconstruction meeting with selected contractor.

Clarifications:

1. **Lead-based paint:** The county will handle demo and abatement directly with GEM Environmental. The wall panels in rooms 104 and 105 will be demolished as part of the abatement effort. Corresponding notes 02-01 and 02-11 on AD2.11 have been deleted.
2. **Metal ladder:** Spec Section 05 51 33 – Metal Ladders has been deleted and is not in scope of the project.
3. **Housekeeping pad:** Drawings have been clarified for concrete housekeeping pad to be cast on top of existing concrete paving. Refer to A2.11
4. **Attic insulation:** Roof Details and assemblies have been revised to retain existing batt insulation. Insulation may require temporary relocation to facilitate electrical work. Refer to sheet A2.13
5. **Knob and tube:** Clarifying notes have been added to E2.0D to refeed demolished knob and tube wiring with approved cable.
6. **Bid Alternate #1:** Bid Alternate #1 has been restated to be an additive alternate rather than a deductive alternate. Refer to coversheet.
7. **Conference and Break room wall assembly:** Wall types I-3 and I-4 have been revised to add furring strips. Finished drywall is to be flush with existing trim. Refer to sheet A2.12.
8. **Privacy Film:** Privacy film has been added to north side second story windows. Refer to sheet A2.12.
9. **Missing base trim** note in the 2nd floor hallway (note 06-03) has been moved to location west of printer cabinet, at junction of railing to doorway. Refer to page A2.12.

10. **Gutters** (E) gutters are to be replaced like for like. Notes to the contrary have been deleted. Refer to A2.13.

11. **Bathroom #107 Walls**

East and South walls in restroom 107 are to have the wall paper and backing board demolished to facilitate sink relocation and grab bar installation. A new ¼" layer of drywall is to be installed, taped, textured and painted. Refer to revised sheets AD2.11, A2.11 and A5.01.

12. **Heat Detectors:** The additional ceiling mounted heat detectors have been marked to be demolished. Refer to sheet: E2.1D:

- a. Rm 103 - heat detector
- b. Rm 104 - heat detector
- c. Rm 105 - heat detector
- d. Rm 206 - heat detector

13. Lights in room 105 are to be removed and reinstalled. Clarifying notes have been added to sheet E2.1D.

14. **Rooms 105 and 104 electrical devices:** Electrical devices in rooms 105 and 104 to be removed and protected for reinstallation. Refer to sheet AD2.11 and E2.1D.

15. **2nd Floor thermostat:** Locate per sheet M1.1. Conflicting location on E2.2D has been corrected.

16. **Door Hardware** schedule has been revised to clarify access control scope (refer to G0.02):

- a. References to REX have been deleted on HW-1 and HW-4
- b. Ensure fail-secure function on HW-1
- c. Clarify card readers are provided by Electro-controls, typical
- d. Eliminate access control power supplies on HW-1 and 2
- e. Clarify door position switch model on HW-2

17. **Door Access contractor.** Electro Controls is the county's sole-source Door Access contractor including:

- a. Head-end control hardware, cabinet, and power supplies
- b. All card readers
- c. All control wiring for electronic door hardware (provided by GC)
- d. All control device, ..ie, DPIS's, integration into ADA door actuators

- e. Electrical raceways routing control wiring into walls provided by Electrical Contractor
- 18. **Door Access Cabinet:** new Door Access Cabinet has been located in the basement on page E2.0D. This cabinet to be located on wall space previously occupied by TTB equipment.
- 19. **Provide LVT flooring in Mechanical Room #203.** Sheet A2.32 has been revised.
- 20. **Cabinet Substitution:** Huntwood cabinets with Verona fronts is an acceptable substitute for the cabinet basis of design specified in 06 41 00 on sheet G0.01. Approval does not relieve the contractor of responsibility with the contract documents / specifications. Submittals and samples shall be submitted for approval.
- 21. **Acoustic batt insulation:** provide unfaced mineral wool insulation where specified in the wall assemblies. The option for fiberglass has been deleted from 09 81 13 on G0.02.

Attachments:

Sheets with revision clouds and delta dated 10/6/26:

G0.00, G0.01, G0.02, AD2.11, A2.11, A2.12, A2.13, A2.21, A2.22, A2.31, A2.32, A5.01, E0.0, E2.0D, E2.1D, E2.2D, E2.3D, E2.1, E2.3, E3.0.

311 WOODY ST REMODEL

PROJECT TEAM

OWNER

MISSOULA COUNTY FACILITIES
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ARCHITECTURAL

IN2ITIVE ARCHITECTURE
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STRUCTURAL

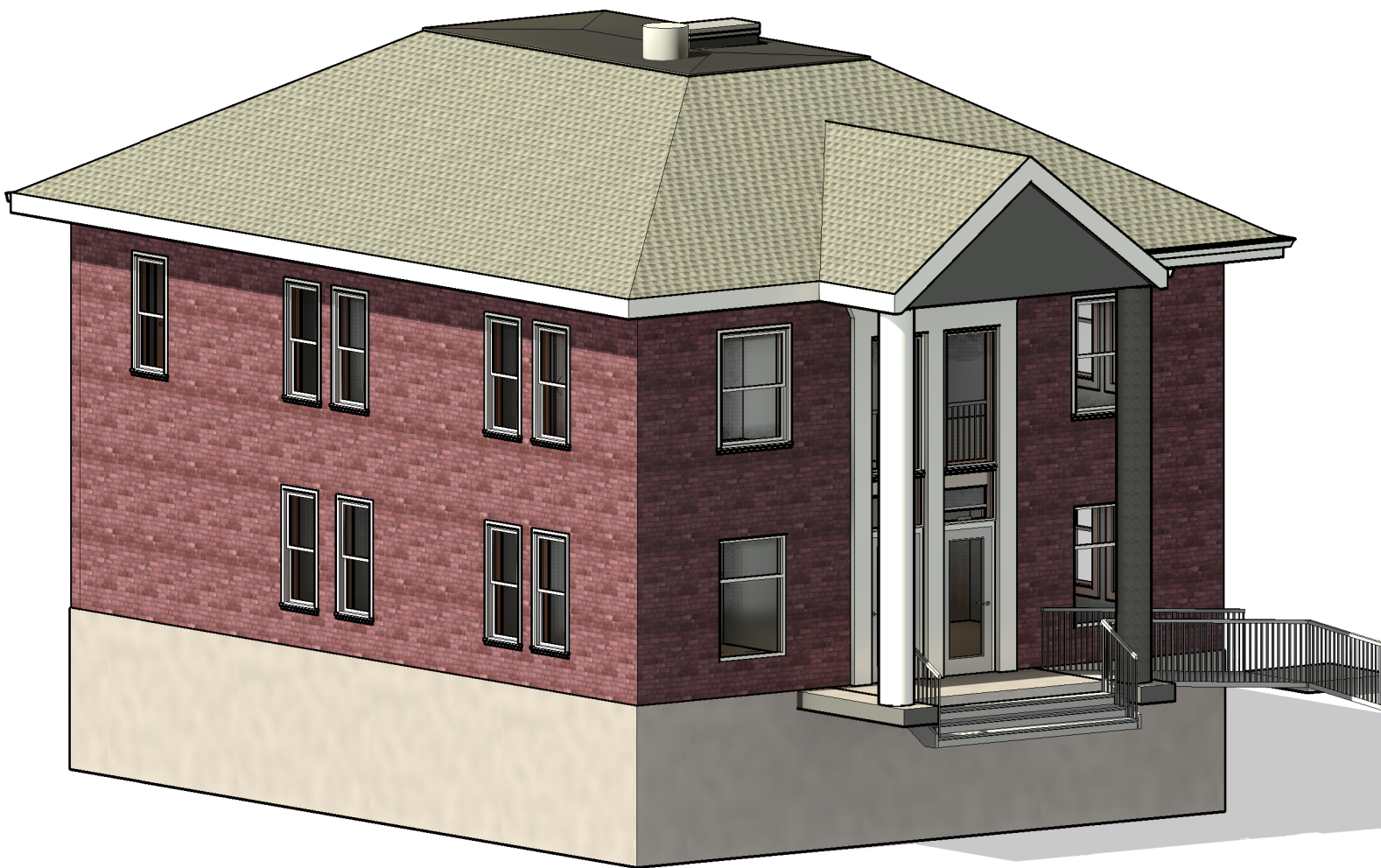
NO STRUCTURAL WORK

MECHANICAL

WESTERN MONTANA ENGINEERING
CONTACT: JULIE ALDEGARIE
1527 S RUSSELL
MISSOULA, MT 59801
406-721-5776

ELECTRICAL

DC ENGINEERING
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MISSOULA, MT 59802
406-218-2189



1
60.00 3D COVER

VICINITY MAP



SHEET INDEX

60.0	COVER SHEET BLANK PERMIT SHEET
60.00	COVER SHEET
60.01	SHEET SPECIFICATIONS
60.02	SHEET SPECIFICATIONS
AD2.11	DEMO FLOOR PLANS
A2.10	BSMT FLOOR PLAN
A2.11	1ST FLOOR PLAN
A2.12	2ND FLOOR PLAN
A2.13	ROOF PLAN
A2.21	1ST FLOOR RCP
A2.22	2ND FLOOR RCP
A2.31	1ST FLOOR FINISH PLAN
A2.32	2ND FLOOR FINISH PLAN
A5.01	INTERIOR ELEVATIONS
A7.01	INTERIOR DETAILS
A7.02	ADA DETAILS
A7.03	ADA DETAILS
MP0.1	LEGEND AND GENERAL SPECIFICATIONS
M0.1	HVAC SPECIFICATIONS
M0.2	HVAC SCHEDULES
M1.1	FIRST & SECOND FLOOR HVAC PLANS
M1.2	ROOF HVAC PLAN
M2.1	HVAC DETAILS
P0.1	PLUMBING SCHEDULES AND SPECIFICATIONS
P1.1	WASTE AND VENT PLANS
P2.1	SUPPLY PIPING PLANS AND DETAIL
E0.0	ELECTRICAL COVERSHEET
E0.1	ELECTRICAL SPECIFICATIONS
E0.2	DOOR HARDWARE DETAILS
E2.0D	ELECTRICAL BASEMENT DEMO PLAN
E2.1	ELECTRICAL FIRST FLOOR PLAN
E2.1D	ELECTRICAL FIRST FLOOR DEMO PLAN
E2.2	ELECTRICAL SECOND FLOOR PLAN
E2.2D	ELECTRICAL SECOND FLOOR DEMO PLAN
E2.3	ELECTRICAL ROOF PLAN
E2.3D	ELECTRICAL ROOF DEMO PLAN
E3.0	ELECTRICAL DETAILS

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APPLICABLE CODES

CONTRACTOR MUST COMPLY WITH RULES AND REGULATIONS OF AUTHORITIES HAVING JURISDICTION AND SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL CONSTRUCTION SAFETY AND SANITARY LAWS, CODES, STATUTES AND ORDINANCES. ALL FEES, TAXES, PERMITS, APPLICATIONS AND CERTIFICATES OF INSPECTION AND THE FILING OF ALL WORK WITH GOVERNMENTAL AGENCIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THIS PROJECT SHALL COMPLY WITH THESE CODES, OR LATER EDITIONS AS REQUIRED BY AUTHORITY HAVING JURISDICTION:

2021	INTERNATIONAL BUILDING CODE
2021	INTERNATIONAL MECHANICAL CODE
2021	UNIFORM PLUMBING CODE
2020	NATIONAL ELECTRIC CODE
2021	INTERNATIONAL ENERGY CONSERVATION CODE

PROJECT OVERVIEW

DESCRIPTION:	- TENANT IMPROVEMENT TO EXISTING OFFICE BUILDING (NO CHANGE IN USE). RELOCATE HVAC UNITS, RE-ROOF, AND MISCELLANEOUS FINISH, ACCESSIBILITY AND ELECTRICAL UPDATES.
GEOCODE:	- 04-2200-22-2-35-04-0000
SITE SF:	- 5052 SF (116 ACRE)
BUILDING TYPE:	- V-B (ASSUMED)
BUILDING OCCUPANCY:	- B OCCUPANCY
SPRINKLERED:	- NO
EXISTING SF:	- 2,800 SF (1,400 SF PER FLOOR, NOT INCLUDING BASEMENT)
STORIES:	- 2

BID ALTERNATES

BID ALT #1: PROVIDE PLUMBING TO SINK AT KITCHENETTE PER PLUMBING PLANS. BASE BID: CABINETS AND ELECTRICAL ONLY.
BID ALT #2: REPLACE ALL EXISTING ACT TILE AND GRID IN PROJECT WITH NEW ACT-2.
BID ALT #3: REPAIR/REPLACE GUARDRAIL AT STAIR

GENERAL NOTES

- USE WRITTEN DIMENSIONS. DO NOT SCALE DRAWINGS. DIMENSIONS ARE TO GRID, FACE OF (N) STUD/COL, FACE OF (E) FINISH, OR DOOR/WINDOW OPENINGS. DIMENSIONS TO OPENINGS ARE NOMINAL. VERIFY ALL OPENINGS WITH ROUGH OPENING REQUIREMENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL NEW MATERIALS (U.N.O.) ALL WORK SHALL BE PERFORMED BY SKILLED AND QUALIFIED WORKMEN IN ACCORDANCE WITH THE BEST PRACTICES OF THE TRADES INVOLVED, AND IN COMPLIANCE WITH BUILDING REGULATIONS AND/OR GOVERNMENTAL LAWS, STATUTES OR ORDINANCES CONCERNING THE USE OF UNION LABOR.
- EACH TRADE WILL PROCEED IN A FASHION THAT WILL NOT DELAY THE TRADES FOLLOWING THEM.
- CONSTRUCTION DOCUMENTS SHOW THE DESIGN INTENT OF THE PROJECT & MAY NOT SHOW MINOR DETAILS OF PROPOSED INSTALLATION. THE INCLUSION OF THESE MINOR DETAILS IS IMPLIED TO PROVIDE A COMPLETE PROJECT & ARE TO BE INCLUDED AS A PART OF A BID.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSPECT EXISTING CONDITIONS PRIOR TO PROCEEDING WITH EACH INSTALLATION OR PART OF THE WORK. DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO PROCEEDING.
- ALL WORK SHALL BE ERECTED AND INSTALLED PLUMB, LEVEL, SQUARE, TRUE AND IN PROPER ALIGNMENT.
- THE DESIGN, ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND HAS NOT BEEN CONSIDERED BY THE ENGINEER OR ARCHITECT. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE PRIOR TO THE COMPLETION OF ALL SHEAR WALLS, ROOF AND FLOOR DIAPHRAGMS AND FINISH MATERIALS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISTRIBUTION OF DRAWINGS AND/OR SPECIFICATIONS, INCLUDING ALL ADDENDA AND CONSTRUCTION DOCUMENT MODIFICATIONS, TO THE TRADES UNDER THEIR JURISDICTION.
- THE CONTRACTOR IS TO COORDINATE THE INSTALLATION OF MATERIALS & WORK OF OTHERS WHO ARE NOT SUB-CONTRACTORS TO THE G.C., YET ARE REQUIRED IN PROVIDING A COMPLETED PROJECT. AREAS OF WORK REQUIRING COORDINATION INCLUDE BUT ARE NOT LIMITED TO THOSE INDICATED AS N.I.C. ON THE CONSTRUCTION DOCUMENTS.
- IN THE CASE OF CONTRADICTIONS BETWEEN DRAWINGS OR BETWEEN DRAWINGS & SPECIFICATIONS, ASSUME THE MORE COSTLY APPROACH FOR BIDDING PURPOSES. BRING ALL CONTRADICTIONS TO THE ATTENTION OF THE ARCHITECT
- 3-D VIEWS MAY BE USED THROUGHOUT THE CONSTRUCTION DOCUMENTS. 3-D VIEWS ARE SHOWN TO CLARIFY CONDITIONS THAT CANNOT BE SHOWN IN OTHER VIEWS. 3-D VIEWS MAY NOT SHOW ALL DETAILS REQUIRED TO COMPLETE THE AREA. REFER TO DETAILS AT ADJACENT AREAS AS NECESSARY OR ASK THE ARCHITECT PRIOR TO BIDDING.
- ALL ROOF PENETRATIONS SHALL BE FLASHED TO PREVENT MOISTURE PENETRATION AND FINISHED TO MATCH ADJACENT SURFACES. SEE MECHANICAL, ELECTRICAL, AND PLUMBING PLANS FOR LOCATIONS AND VERIFY WITH EACH TRADE SUBCONTRACTOR.
- ALL RECEPTACLES TO BE ABOVE 15" A.F.F. AND NO HIGHER THAN 48" A.F.F.
- ALL THERMOSTATS - TOP NO HIGHER THAN 48" A.F.F.
- PROVIDE WALL BLOCKING AT ALL CABINETS, ACCESSORIES EQUIPMENT, OWNER FURNISHINGS, AND ALL BATHROOMS FOR GRAB BAR INSTALLATION.
- SET DOOR ROUGH OPENINGS 4" FROM F.O.S. TYP. U.N.O. CENTER LINE.
- DASHED LINES AT DOORS, APPLIANCES AND PLUMBING FIXTURES INDICATE CODE REQUIRED CLEAR FLOOR SPACE FOR ACCESSIBILITY. CONTRACTOR TO COORDINATE WITH SUBCONTRACTORS AND FRAMING.
- INSTALL 3 1/2" SOUND BATT INSULATION IN WALLS, CEILINGS AND/OR FLOORS BETWEEN BATHROOMS AND HABITABLE SPACE ADJACENT TO, ABOVE OR BELOW, SEE WALL TYPES.
- ALL PLUMBING FIXTURES TO BE OF WATER SAVING TYPE (LOW FLOW, AERATORS, ETC.).
- UTILITY DEVICES, PANELS, METERS, ETC TO BE REVIEWED BY CONTRACTOR FOR GENERAL COMPLIANCE WITH CODE AND CAPACITY FOR RENNOVATION SCOPE. NOTIFY ARCHITECT OF ANY DISCREPANCIES OR INADEQUACIES.
- THE OWNER SHALL SECURE AND PAY FOR ALL BUILDING PERMITS FEES.
- CONSTRUCTION PRACTICES, MEANS AND METHODS EMPLOYED FOR THIS PROJECT SCOPE TO COMPLY WITH APPLICABLE CODES REFERENCED HERE IN.
- EACH TRADE IS RESPONSIBLE FOR COMPLYING WITH THEIR RESPECTIVE GOVERNING CODES.
- ALL EXTERIOR WALLS TO BE 2X6 WD STUDS AT 16" O.C. AND INTERIOR WALLS TO BE 2X4 WD STUDS AT 16" O.C. U.N.O. PLUMBING WALLS TO BE 2X6 U.N.O. CONTRACTOR SHALL PROVIDE BACKING/BLOCKING AS REQUIRED FOR ALL WALL MOUNTED EQUIPMENT, FURNISHINGS, ETC.
- STRUCTURAL MEMBERS SHALL NOT BE CUT FOR PIPES, DUCTS ETC UNLESS SPECIFICALLY NOTED, DETAILED OR APPROVED IN WRITING BY ARCHITECT/ENGINEER.
- ALL EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
- THESE DRAWINGS ARE INTENDED TO BE PRINTED IN COLOR. NOT PRINTING IN COLOR COULD RESULT IN LOSS OF INFORMATION THAT MAY BE CRITICAL FOR PROPER EXECUTION OF THE WORK.
- PROVIDE MOLD/MOISTURE RESISTANT GWB AT WET LOCATIONS INCLUDING BATHROOMS, LAUNDRY, KITCHEN + JANITOR ROOMS.
- INSTALL WATER RESISTANT GWB TO 7" BEHIND TUB & SHOWER ENCLOSURES AND TO 4" BEHIND TOILETS, UNO. SEE ASSEMBLY SCHEDULES. UNO.
- REFER TO ROOM FINISH SCHEDULE FOR ADDITIONAL WALL FINISHES
- ALL SOUND CONTROL SYSTEMS (INCLUDING ALL STC-RATED WALL AND FLOOR-CEILING ASSEMBLIES) SHALL BE AIRTIGHT. RECESSED WALL FIXTURES, SUCH AS MEDICINE CABINETS OR ELECTRICAL AND LOW-VOLTAGE DEVICES AND PANELS, THAT PENETRATE THE GYPSUM BOARD SHALL NOT BE LOCATED BACK-TO-BACK OR IN THE SAME STUD CAVITY. ANY OPENING FOR FIXTURES OR PIPES SHALL BE CUT TO PROPER SIZE AND SEALED. THE ENTIRE PERIMETER OF A SOUND INSULATING SYSTEM SHALL BE MADE AIRTIGHT TO PREVENT SOUND FLANKING. FLEXIBLE SEALANT OR AN ACOUSTICAL GASKET SHALL BE USED TO SEAL BETWEEN THE STC RATED SYSTEM AND ALL ADJOINING SURFACES. TAPING GYPSUM BOARD WALL AND WALL-CEILING INTERSECTIONS PROVIDES AN ADEQUATE AIR SEAL AT THESE LOCATIONS. CONSULT GWB MANUFACTURER FOR SPECIAL RECOMMENDATIONS.
- MEMBRANE ROOF, WHERE OCCURS TO BE AIR BARRIER. ALL OTHER ROOF-CEILING ASSEMBLIES TO USE WEATHER BARRIER AS AIR BARRIER.
- EXTERIOR FACES OF STUD WALLS ARE ALIGNED TO GRID LINES. U.N.O.
- WHERE RATED ASSEMBLIES AND STRUCTURAL SHEAR WALLS JOIN OTHER ASSEMBLIES, CONTRACTOR TO PROVIDE ADDITIONAL LAYERS OF SHEATHING, RESILIENT CHANNEL, ETC. TO PROVIDE A UNIFORM, SEAMLESS FINISHED SURFACE.
- PROVIDE FIRE EXTINGUISHERS IN THE NATURAL PATH OF TRAVEL SUCH THAT TRAVEL DISTANCE DOES NOT EXCEED 75'. (SEE CODE PLANS)
- SEE STRUCTURAL PLANS FOR SLAB JOINT LOCATIONS. U.N.O.

REFERENCE SYMBOLS

1 A101	View Name 1/8" = 1'-0"	VIEW TITLE
1 Ref A101 1 Ref	NORTH ARROW	
1 Ref A101 1 Ref	INTERIOR & EXTERIOR ELEVATION	
1 A101	GRID LINES	
1 A101	BUILDING SECTIONS	
1 A101	WALL SECTIONS	
1 A101	CONSTRUCTION DETAIL	
1 A101	CALLOUT SYMBOL	
Name Elevation	LEVEL SYMBOL	

ABBREVIATIONS

#	NUMBER	AND
@	AT	
A/C	AIR CONDITIONING	
AB	ANCHOR BOLT	
ACT	ACOUSTICAL CEILING TILE	
ADDM	ADDENDUM	
ADJ	ADJACENT	
AFF	ABOVE FINISHED FLOOR	
AHJ	AUTHORITY HAVING JURISDICTION	
AHU	AIR HANDLING UNIT	
ALT	ALTERNATE	
ALUM	ALUMINUM	
ARCH	ARCHITECTURAL	
ASPH	ASPHALT	
B	BUILDING	
BLKG	BLOCKING	
BO	BOTTOM OF	
BOW	BOTTOM OF WALL	
BRG	BEARING	
BTWN	BETWEEN	
BU	BUILT UP	
C	CATCH BASIN	
CB	CATCHER TO CENTER	
CC	CUBIC FEET	
CF	CHANNEL	
CH	CHANNEL	
CJ	CONTROL JOINT	
CL	CENTERLINE	
CLG	CLEARING	
CLR	CLEAR	
CLT	CROSS LAMINATED TIMBER	
CMU	CONCRETE MASONRY UNIT	
COL/COLS	COLUMN/COLUMNS	
CONC	CONCRETE	
CONST	CONSTRUCTION	
CONT	CONTINUOUS	
COORD	COORDINATE	
CPT	CARPET	
CSCI	CONTRACTOR SUPPLIED CONTRACTOR INSTALLED	
CT	CERAMIC TILE	

CTR	CENTER
CTRD	CENTERED
D	DOUBLE
DBL	DOUBLE
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DTL/DET	DETAIL
DWG	DRAWING
E	EXISTING
EA	EACH
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EJ	EXPANSION JOINT
ELEC	ELECTRICAL
ELEV	ELEVATION - HEIGHT
EQ	EQUAL
ETR	EXISTING TO REMAIN
EW/EWA	EXTERIOR WALL ASSEMBLY
EW	ELECTRIC WATER COOLER
EXC	EXCEPTION
EXT	EXTERIOR
F	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FF	FINISHED FLOOR
FLR	FLOOR
FO	FACE OF
FOD	FACE OF FINISH
FOS	FACE OF STUD
FT	FOOT
FTG	FOOTING
G	GAUGE
GA	GALVANIZED
GALV	GALVANIZED
GEN	GENERAL CONTRACTOR
GL	GLASS
GLB / GLU	GLUE LAMINATED BEAM
LAM	GYPSUM WALL BOARD
GWB	GYPSUM WALL BOARD
H	

HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HTG	HEATING
HVAC	HEATING, VENTILATING, AIR CONDITIONING
I	INCH
IN	INFORMATION
INFO	INSULATION
INSUL	INSULATION
INT	INTERIOR
J	JOIST
JST	JOINT
JT	JOINT
L	LINEAL FEET
LB	POUND
LF	LINEAL FEET
LTWT	LIGHTWEIGHT
LVL	LAMINATED VENEER LUMBER
M	MATERIAL
MAT	MATERIAL
MAX	MAXIMUM
MDF	MEDIUM DENSITY FIBER BOARD
MECH	MECHANICAL
MFR	MANUFACTURER
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MTL	METAL
N	NEW
(N)	NOT APPLICABLE
N/A	NOT IN CONTRACT
NIC	NOT TO SCALE
NTS	NOT TO SCALE
O	ON CENTER
OC	ON CENTER
OH	OVERHEAD
OPNG	OPENING
OPP	OPPOSITE
OSCI	OWNER SUPPLIED CONTRACTOR INSTALLED
OSOI	OWNER SUPPLIED OWNER INSTALLED
P	

PAF	POWER ACTUATED FASTENER
PART BD	PARTICLE BOARD
PERP	PERPENDICULAR
PFE	PORTABLE FIRE EXTINGUISHER
PFM	PRE-FINISHED METAL
PL	PROPERTY LINE / PLATE
PLAM	PLASTIC LAMINATE
PLWD	PLYWOOD
PNL	PANEL
PRE	PREFINISHED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCHES
PSL	PARALLEL STRAND LUMBER
PT	PAINT / PRESSURE TREATED / POINT
PVC	POLYVINYL CHLORIDE
Q	QUANTITY
R	RADIUS, RISERS
R	ROOF DRAIN
RDWD	REDWOOD
RE	REGARDING
REF	REFERENCE
REFG	REFRIGERATOR
REINF	REINFORCING
REQD	REQUIRED
RES	RESILIENT
RM	ROOM
RO	ROUGH OPENING
RTU	ROOF TOP UNITS
S	SCHEDULE
SD	SOAP DISPENSER
SF	SQUARE FEET
SG	SUPPLY GRILLE
SHT	SHEET
SHTG	SHEATHING
SHWR	SHOWER
SIM	SIMILAR
SIP	STRUCTURAL INSULATED PANEL
SPEC / SPECS	SPECIFICATIONS
SS	STAINLESS STEEL

STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SUB FLR	SUBFLOOR
SV	SHEET VINYL
T	TREAD
T ALUM	TUBULAR ALUMINUM
T&G	TONGUE AND GROVE
TB	TEST BORE
THRU	THROUGH
TJI	TRUSS JOIST
TO	TOP OF
TO FTG	TOP OF FOOTING
TOB	TOP OF BEAM
TOJ	TOP OF JOIST
TOP	TOP OF PLATE
TOS	TOP OF STEEL
TOSL	TOP OF SLAB
TOW	TOP OF WALL
TP DISP	TOILET PAPER DISPENSER
TS	TUBULAR STEEL
TYP	TYPICAL
U	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
V	FIELD VERIFY
FV	VACUUM OUTLET
VAC	VAPOR BARRIER
VB	VINYL COMPOSITION TILE
VCT	VERIFY
VER / VFT	VERTICAL
VERT	VERIFY IN FIELD
VIF	WITHOUT
W	WATER RESISTANT
W/	WATER CLOSET
W/O	WOOD
W/R	WINDOW
WWDW	WATERPROOF
WP	WEATHER RESISTIVE BARRIER
WRB	WEIGHT
WT	WELDED WIRE FABRIC
WWF	



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MISSOULA COUNTY
311 WOODY ST REMODEL
311 Woody St, Missoula, MT 59802

Project Number

PROJECT #:

DATE	PHASE	DATE	PRE	SD	DD	CD
10/04/26	ADDENDUM 1					

COVER SHEET

FOR CONSTRUCTION

GO.00

2026.08.31

ABBREVIATED SPECIFICATIONS

DIVISION 01 GENERAL REQUIREMENTS

NOTE: REFER TO MISSOULA COUNTY'S INVITATION TO BID FOR BIDDING PROCEDURES AND ADDITIONAL REQUIREMENTSS.

SECTION 01 00 00. GENERAL REQUIREMENTS

A. GENERAL NOTES:

- ALL PRODUCTS ARE TO BE INSTALLED IN STRICT ACCORDANCE TO MANUFACTURER'S REQUIREMENTS AND INSTALLATION INSTRUCTIONS.
- PROVIDE PRODUCT DATA SUBMITTALS FOR ALL BELOW LISTED PRODUCTS, AND SHOP DRAWINGS WHERE RELEVANT.
- PROVIDE ALL REQUIRED ACCESSORIES FOR COMPLETE INSTALLATION
- ALL MATERIALS TO BE PROTECTED FROM DAMAGE PRIOR AND AFTER INSTALL.
- CONTRACTOR RESPONSIBLE FOR COMPLYING WITH ALL REQUIREMENTS AND ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES AND IN CONFORMANCE WITH THE BEST TRADE PRACTICES. CONTRACTOR IS RESPONSIBLE FOR ANY INFORMATION NOT SHOWN ON THE PLANS REQUESTED BY THE STATE TO OBTAIN THE NECESSARY PERMITS.
- BUILDING PERMIT AND PLAN REVIEW FEES TO BE PAID BY OWNER.
- UTILITY LOCATES TO BE PAID FOR BY CONTRACTOR.
- CONTRACTOR TO COORDINATE HOURS OF OPERATION WITH THE OWNER.
- ALL UTILITY SERVICES TO AND FROM THE BUILDING ARE THE RESPONSIBILITY OF THE OWNER.
- CONTACT MISSOULA COUNTY WITH ALL BID QUESTIONS IN WRITING. REFER TO THE INSTRUCTIONS FOR BID FOR BID INSTRUCTIONS AND SUBMITTING BID QUESTIONS (UNDER SEPARATE COVER).

SECTION 01 23 00. ALTERNATES:

- SEE COVER SHEET FOR ALTERNATE SCOPES

SECTION 01 50 00 SUBSTITUTION PROCEDURES

- ANY REQUESTS FOR PRODUCT SUBSTITUTIONS MUST BE SUBMITTED TO OWNER AND ARCHITECT AT LATEST THREE (3) DAYS PRIOR TO THE DATE OF THE BID OPENING FOR CONSIDERATION BY THE OWNER, ENGINEER OR ARCHITECT.

01 31 00 PROJECT MANAGEMENT AND COORDINATION

1. SUMMARY

- THIS SECTION COVERS GENERAL COORDINATION OF THE WORK, INCLUDING COORDINATION AMONG TRADES AND SUBCONTRACTORS, PROJECT MEETINGS, REQUESTS FOR INFORMATION (RFIS), AND GENERAL ADMINISTRATIVE REQUIREMENTS NOT COVERED ELSEWHERE.
- COORDINATE THE WORK OF ALL TRADES SO THAT COMPONENTS FIT TOGETHER PROPERLY AND NO TRADE DAMAGES OR OBSTRUCTS THE WORK OF ANOTHER. RESOLVE CONFLICTS AMONG THE DRAWINGS, SPECIFICATIONS, AND FIELD CONDITIONS, AND BRING UNRESOLVED CONFLICTS TO THE ARCHITECT BEFORE PROCEEDING.

2. COORDINATION

- COORDINATE THE LOCATION AND INSTALLATION OF MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE-PROTECTION WORK WITH THE ARCHITECTURAL AND STRUCTURAL WORK, AND WITH CEILING, WALL, AND FLOOR FINISHES, TO AVOID CONFLICTS AND TO MAINTAIN REQUIRED CLEARANCES AND ACCESS.
- VERIFY EXISTING FIELD CONDITIONS AND DIMENSIONS BEFORE ORDERING MATERIALS OR BEGINNING WORK. DO NOT SCALE THE DRAWINGS FOR DIMENSIONS. NOTIFY THE ARCHITECT OF DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS BEFORE PROCEEDING.
- COORDINATE WORK THAT MUST BE SEQUENCED WITH OTHER TRADES, INCLUDING BLOCKING, BACKING, SLEEVES, AND ROUGH-IN REQUIRED TO BE IN PLACE BEFORE FINISHES ARE INSTALLED.
- WHERE THE WORK INTERFERS TO OR AFFECTS EXISTING BUILDING SYSTEMS, COORDINATE OUTAGES AND TI-INS WITH THE OWNER IN ADVANCE.

3. PROJECT MEETINGS

- ATTEND ALL PRE-CONSTRUCTION MEETING WITH THE OWNER, ARCHITECT, AND MAJOR SUBCONTRACTORS BEFORE THE START OF WORK TO REVIEW THE SCHEDULE, SUBMITTAL PROCEDURES, COORDINATION, AND SITE REQUIREMENTS.
- CONDUCT REGULAR PROGRESS MEETINGS AT INTERVALS AGREED WITH THE OWNER AND ARCHITECT. THE CONTRACTOR SHALL PREPARE AND DISTRIBUTE MEETING MINUTES TO ALL ATTENDEES.
- HOLD PRE-INSTALLATION MEETINGS WHERE REQUIRED BY INDIVIDUAL SPECIFICATION SECTIONS.

4. REQUESTS FOR INFORMATION (RFIS)

- SUBMIT RFIS IN WRITING WHEN CLARIFICATION OR ADDITIONAL INFORMATION IS REQUIRED. DO NOT USE RFIS TO REQUEST SUBSTITUTIONS, TO PROPOSE CHANGES FOR THE CONTRACTOR'S CONVENIENCE, OR IN PLACE OF A SUBMITTAL.
- INCLUDE IN EACH RFI A CLEAR DESCRIPTION OF THE ITEM, THE RELEVANT DRAWING OR SPECIFICATION REFERENCE, AND THE CONTRACTORS PROPOSED SOLUTION WHERE APPLICABLE.
- ALLOW THE ARCHITECT A REASONABLE REVIEW PERIOD (5-10 WORKING DAYS) FOR EACH RFI. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE RFI IS ANSWERED.

01 41 00 QUALITY REQUIREMENTS

1. SUMMARY

- THIS SECTION COVERS QUALITY-CONTROL REQUIREMENTS FOR THE WORK, INCLUDING REQUIRED INSPECTIONS AND TESTING, QUALIFICATIONS OF INSTALLERS AND TESTING AGENCIES, MOCKUPS, AND COMPLIANCE WITH REFERENCED STANDARDS.
- PERFORM ALL WORK IN CONFORMANCE WITH THE CONTRACT DOCUMENTS, REFERENCED STANDARDS, APPLICABLE CODES, AND BEST TRADE PRACTICES. WHERE REQUIREMENTS CONFLICT, COMPLY WITH THE MOST STRINGENT APPLICABLE REQUIREMENT UNLESS DIRECTED OTHERWISE BY THE ARCHITECT.

2. REFERENCED STANDARDS

- WHERE A STANDARD (ASTM, ANSI, AIA, AISC, SMACNA, OR SIMILAR) IS REFERENCED IN THE CONTRACT DOCUMENTS, COMPLY WITH THE EDITION IN EFFECT AS OF THE DATE OF THE CONTRACT DOCUMENTS UNLESS A SPECIFIC EDITION IS NAMED.
- REFERENCED STANDARDS ESTABLISH MINIMUM REQUIREMENTS. WHERE THE CONTRACT DOCUMENTS EXCEED A REFERENCED STANDARD, THE CONTRACT DOCUMENTS GOVERN.

3. QUALIFICATION

- INSTALLERS SHALL BE EXPERIENCED FIRMS REGULARLY ENGAGED IN WORK OF THE TYPE, SCOPE, AND QUALITY REQUIRED, AND SHALL MEET ANY SPECIFIC QUALIFICATION REQUIREMENTS OF THE INDIVIDUAL SPECIFICATION SECTIONS.
- TESTING AND INSPECTION AGENCIES SHALL BE INDEPENDENT AND QUALIFIED IN ACCORDANCE WITH THE APPLICABLE STANDARD (FOR EXAMPLE, ASTM E539 OR ASTM C1077), AND SHALL BE ACCEPTABLE TO THE AUTHORITIES HAVING JURISDICTION.
- MANUFACTURERS SHALL BE FIRMS REGULARLY PRODUCING THE SPECIFIED PRODUCTS, WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE.

4. INSPECTIONS AND TESTING

- PROVIDE REQUIRED INSPECTIONS AND TESTS AS CALLED FOR IN THE INDIVIDUAL SPECIFICATION SECTIONS, ON THE STRUCTURAL DRAWINGS, AND BY THE AUTHORITIES HAVING JURISDICTION.
- SPECIAL INSPECTIONS REQUIRED BY THE BUILDING CODE SHALL BE PERFORMED BY THE OWNERS INDEPENDENT INSPECTION AGENCY. THE CONTRACTOR SHALL COORDINATE WITH PROVIDE ACCESS FOR, AND GIVE ADVANCE NOTICE TO THE INSPECTION AGENCY, AND SHALL NOT CONCEAL WORK REQUIRING INSPECTION BEFORE IT HAS BEEN OBSERVED.
- WHERE MATERIALS OR WORK FAIL TO MEET THE SPECIFIED REQUIREMENTS, REMOVE AND REPLACE THE DEFICIENT WORK, AND PAY THE COST OF RETESTING THE CORRECTED WORK.
- TESTING AND INSPECTION DO NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS.

5. MOCKUPS

- PROVIDE MOCKUPS WHERE REQUIRED BY THE INDIVIDUAL SPECIFICATION SECTIONS FOR REVIEW AND APPROVAL OF APPEARANCE, FINISH, AND WORKMANSHIP BEFORE PROCEEDING WITH THE REPRESENTED WORK.

01 77 00. CLOSEOUT PROCEDURES

1. SUMMARY

- THIS SECTION COVERS THE REQUIREMENTS FOR SUBSTANTIAL COMPLETION, FINAL COMPLETION, AND CLOSEOUT OF THE PROJECT, INCLUDING PUNCH LISTS, FINAL CLEANING, AND CLOSEOUT SUBMITTALS.
- COMPLETE ALL CLOSEOUT REQUIREMENTS BEFORE REQUESTING FINAL PAYMENT.

2. SUBSTANTIAL COMPLETION

- WHEN THE CONTRACTOR OR CONSIDERS THE WORK, OR A DESIGNATED PORTION OF IT, TO BE SUBSTANTIALLY COMPLETE, SUBMIT A WRITTEN REQUEST FOR A SUBSTANTIAL COMPLETION INSPECTION ALONG WITH A LIST OF ITEMS REMAINING TO BE COMPLETED OR CORRECTED (THE CONTRACTOR'S PUNCH LIST).
- THE ARCHITECT WILL INSPECT THE WORK AND EITHER ISSUE A CERTIFICATE OF SUBSTANTIAL COMPLETION, WITH A PUNCH LIST OF REMAINING ITEMS AND A TIME FOR THEIR COMPLETION, OR ADVISE THE CONTRACTOR OF THE WORK REQUIRED BEFORE THE CERTIFICATE CAN BE ISSUED.
- UNLESS THE CONTRACT STATES OTHERWISE, WARRANTIES AND THE CORRECTION PERIOD BEGIN AT THE DATE OF SUBSTANTIAL COMPLETION.

3. FINAL COMPLETION AND FINAL PAYMENT

- COMPLETE ALL PUNCH-LIST ITEMS, FINAL CLEANING, AND CLOSEOUT SUBMITTALS, AND SUBMIT A WRITTEN REQUEST FOR FINAL INSPECTION.
- SUBMIT, AS A CONDITION OF FINAL PAYMENT: THE FINAL APPLICATION FOR PAYMENT; CONSENT OF SURETY WHERE APPLICABLE; RELEASE OF LIENS OR CLAIMS AS REQUIRED BY THE CONTRACT; AND ALL CLOSEOUT SUBMITTALS LISTED BELOW.
- THE ARCHITECT WILL MAKE A FINAL INSPECTION AND, WHEN THE WORK IS ACCEPTABLE AND ALL REQUIREMENTS ARE MET, WILL PROCESS FINAL PAYMENT.

4. FINAL CLEANING

- AT COMPLETION, CLEAN THE WORK AND THE SITE. REMOVE TOOLS, EQUIPMENT, SURPLUS MATERIALS, AND CONSTRUCTION DEBRIS. LEGALLY DISPOSE OF WASTE OFF SITE.
- CLEAN INTERIOR AND EXTERIOR FINISHED SURFACES, INCLUDING GLASS, FIXTURES, AND EQUIPMENT; REPLACE DAMAGED OR DEFECTIVE WORK; TOUCH UP MARRED FINISHES, AND LEAVE THE BUILDING BROOM-CLEAN AND READY FOR USE.
- CLEAN OR REPLACE HVAC FILTERS USED DURING CONSTRUCTION, AND CLEAN DUCTWORK AND EQUIPMENT AS REQUIRED BY THE MECHANICAL SECTIONS.

5. CLOSEOUT SUBMITTALS

- OPERATION AND MAINTENANCE DATA, PER SECTION 01 78 23.
- PROJECT RECORD DOCUMENTS (AS-BUILT), PER SECTION 01 78 39.
- WARRANTIES AND BONDS, EXECUTED AND ASSEMBLED, WITH A TABLE OF CONTENTS IDENTIFYING EACH ITEM, THE RESPONSIBLE SUBCONTRACTOR OR SUPPLIER, AND THE WARRANTY PERIOD AND START DATE.
- CERTIFICATE OF OCCUPANCY AND OTHER APPROVALS FROM THE AUTHORITIES HAVING JURISDICTION.
- KEYS, KEYING SCHEDULE, AND ANY ACCESS-CONTROL CREDENTIALS, DELIVERED TO THE OWNER.
- SPARE PARTS, ATTIC STOCK, AND EXTRA MATERIALS REQUIRED BY THE INDIVIDUAL SPECIFICATION SECTIONS, DELIVERED TO THE OWNER AND INVENTORIED.

01 78 23. OPERATION AND MAINTENANCE DATA

1. SUMMARY

- THIS SECTION COVERS THE PREPARATION AND SUBMISSION OF OPERATION AND MAINTENANCE (O&M) DATA FOR PRODUCTS, MATERIALS, SYSTEMS, AND EQUIPMENT THAT REQUIRE OPERATION, SERVICING, OR MAINTENANCE BY THE OWNER.
- SUBMIT O&M DATA AS A CLOSEOUT SUBMITTAL UNDER SECTION 01 77 00, IN TIME FOR THE ARCHITECT TO REVIEW IT BEFORE FINAL PAYMENT AND IN TIME TO INSTRUCT THE OWNER'S PERSONNEL BEFORE OCCUPANCY.

2. FORMAT

- PROVIDE O&M DATA IN ELECTRONIC (PDF) FORMAT, ORGANIZED AND BOOKMARKED BY SPECIFICATION SECTION OR BUILDING SYSTEM, WITH A MASTER TABLE OF CONTENTS. PROVIDE PRINTED COPIES IN LABELED BINDERS WHERE REQUIRED BY THE OWNER.
- WHERE A REQUIRED NUMBER OF COPIES IS NOT OTHERWISE STATED, PROVIDE ONE ELECTRONIC SET AND TWO PRINTED SETS. CONFIRM THE REQUIRED QUANTITIES WITH THE OWNER BEFORE ASSEMBLING.
- ASSEMBLE DATA SO THAT INFORMATION FOR EACH PRODUCT OR SYSTEM IS COMPLETE AND READILY LOCATED, AND REFERENCE THE APPLICABLE SPECIFICATION SECTION FOR EACH ITEM.

3. CONTENT

- FOR EACH PRODUCT, MATERIAL, AND SYSTEM REQUIRING MAINTENANCE, INCLUDE: MANUFACTURER'S PRODUCT DATA AND IDENTIFICATION (MODEL AND SERIAL NUMBERS AS APPLICABLE); OPERATING INSTRUCTIONS; ROUTINE AND PREVENTIVE MAINTENANCE INSTRUCTIONS AND SCHEDULES; AND TROUBLESHOOTING GUIDANCE.
- INCLUDE MANUFACTURER'S WARRANTY DOCUMENTS, PARTS LISTS, AND SOURCES FOR REPLACEMENT PARTS AND SERVICE.
- INCLUDE THE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF INSTALLING SUBCONTRACTORS AND SUPPLIERS, AND OF LOCAL SOURCES OF PARTS AND SERVICE.
- INCLUDE FINISH SCHEDULES AND TOUCH-UP/CLEANING INSTRUCTIONS FOR FINISHED SURFACES (PAINT COLORS AND PRODUCT NUMBERS, FLOORING, CASEWORK, AND SIMILAR), AND COPIES OF ANY REQUIRED CERTIFICATIONS AND TEST REPORTS.
- CROSS-REFERENCE PROJECT RECORD DOCUMENTS (SECTION 01 78 39) RATHER THAN DUPLICATING THEM.

SECTION 01 78 39 PROJECT RECORD DOCUMENTS

- DIGITAL AS-BUILT DRAWINGS ARE ACCEPTABLE. MODIFICATIONS AND NOTES TO BE TYPE WRITTEN AND/OR COMPUTER DRAFTED, NOT BY HAND.
- CONTRACT RECORD DOCUMENTS (AS, RFI, CDD, ETC) TO BE INCLUDED WITH DIGITAL AS-BUILT SET.
- DRAWINGS TO BE IN PDF FORMAT, CLEARLY BOOKMARKED AND PROVIDED WITH OPERATION AND MAINTENANCE MANUAL.

DIVISION 02 EXISTING CONDITIONS AND DEMOLITION

02 41 00 DEMOLITION

1. SCOPE

- WORK INVOLVES BUT IS NOT LIMITED TO REMOVING EXISTING INTERIOR WALLS, CUTTING AND PATCHING, FLOOR COVERINGS, MECHANICAL AND ELECTRICAL ITEMS, AND MISCELLANEOUS ITEMS AS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS AND AS REQUIRED FOR THE REMODEL AND INSTALLATION OF NEW ITEMS.
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, 29 CFR 1926 OSHA STANDARDS, NFPA 341 (STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS), AND THE MONTANA PUBLIC WORKS STANDARD SPECIFICATIONS (MPWSS), 6TH EDITION.

2. WORKMANSHIP:

- ACCURATELY RECORD THE ACTUAL LOCATIONS OF CAPPED AND ACTIVE UTILITIES AND SUBSURFACE CONSTRUCTION.
- COORDINATE THE SCHEDULE OF ALL DEMOLITION ACTIVITIES WITH THE OWNER PRIOR TO COMMENCEMENT OF WORK. COORDINATE ANY UTILITY OR SERVICE OUTAGES WITH THE OWNER IN ADVANCE.
- REMOVE ALL EXISTING ELEMENTS, NOTED AND NOT NOTED, AS REQUIRED TO ACCOMPLISH THE NEW WORK.
- COMPLY WITH ALL APPLICABLE CODES, OBTAIN ALL NECESSARY PERMITS, AND TAKE PRECAUTIONS TO PREVENT CATASTROPHIC OR UNCONTROLLED COLLAPSE OF UNSTABLE STRUCTURES.
- WORKMANSHIP: THE CONTRACTOR IS LIABLE FOR ANY DAMAGE RESULTING FROM ITS NEGLIGENCE AND SHALL CORRECT SUCH DAMAGE TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE. AT NO ADDITIONAL COST TO THE OWNER, PERFORM DEMOLITION IN A SYSTEMATIC MANNER, DO NOT CUT OR PATCH ANY STRUCTURAL, MECHANICAL, OR ELECTRICAL ELEMENTS IN A MANNER THAT WOULD REDUCE THAT ELEMENT'S DESIGNED PERFORMANCE WITHOUT PRIOR APPROVAL FROM THE ARCHITECT/ENGINEER. ANY DEMOLITION OF AESTHETIC ELEMENTS THAT WOULD, IN THE ARCHITECT'S OPINION, DIMINISH OR OTHERWISE REDUCE THE AESTHETIC QUALITY OF THE BUILDING OR INTERIOR SPACE MUST BE APPROVED BY THE ARCHITECT BEFORE THAT WORK IS PERFORMED.
- EMPLOY SKILLED LABOR FOR ALL CUTTING AND PATCHING REQUIRED BY THE CONTRACT DOCUMENTS. PROTECT ADJACENT SURFACES SO THAT NO DAMAGE OCCURS WHILE DEMOLITION WORK IS IN PROGRESS.
- CLEAN-UP: THE ENTIRE WORK AREA SHALL BE CLEANED AT THE END OF EACH WORKING DAY.

02 83 00 — LEAD-SAFE WORK PRACTICES (RENOVATION AND DEMOLITION)

1. SUMMARY/SCOPE

- THIS SECTION COVERS THE DISTURBANCE, CONTAINMENT, CLEANUP, AND DISPOSAL OF LEAD-BASED PAINT AND LEAD-CONTAINING COATINGS DURING RENOVATION, REPAIR, AND DEMOLITION WORK, AND THE PROTECTION OF WORKERS AND ADJACENT AREAS FROM LEAD HAZARDS.
- THE CONTRACTOR SHALL COMPLY WITH BOTH THE OSHA LEAD IN CONSTRUCTION STANDARD (29 CFR 1926.62) AND THE EPA RENOVATION, REPAIR, AND PAINTING (RRP) RULE (40 CFR PART 745, SUBPART E) FOR ALL WORK THAT DISTURBS LEAD-BASED PAINT. OSHA 29 CFR 1926.62 GOVERNS WORKER PROTECTION; THE RRP RULE GOVERNS RENOVATION WORK PRACTICES, CLEANING VERIFICATION, AND RECORDKEEPING. WHERE THE TWO STANDARDS DIFFER, THE CONTRACTOR SHALL COMPLY WITH THE MORE STRINGENT REQUIREMENT.
- ALL PAINTED, COATED, OR VARNISHED SURFACES BY THIS WORK SHALL BE TREATED AS LEAD-BASED PAINT UNLESS THE PROJECT INSPECTION REPORT DEMONSTRATES OTHERWISE.
- A LEAD-CONTAINING PAINT INSPECTION HAS BEEN PERFORMED FOR THIS PROJECT AND IS DOCUMENTED IN THE "ASBESTOS AND LEAD-CONTAINING PAINT INSPECTION REPORT" PREPARED BY GEM ENVIRONMENTAL, INC. FOR THE FORMER MISSOULA COUNTY YOUTH COURT, 311 WOODY ST., MISSOULA, MT (REPORT DATED JULY 6, 2026, REVISION 1.0), OR THE LATEST ISSUED REVISION. THE CONTRACTOR SHALL OBTAIN, REVIEW, AND BECOME THOROUGHLY FAMILIAR WITH THIS REPORT BEFORE BEGINNING WORK, AND SHALL COMPLY WITH ALL FINDINGS, RECOMMENDATIONS, AND PRECAUTIONS CALLED OUT IN IT. WHERE THE REPORT AND THIS SECTION DIFFER, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.
- THE BUILDING WILL BE VACANT FOR THE DURATION OF CONSTRUCTION. CONTAIN AND CLEAN THE WORK TO PROTECT ADJACENT AREAS FROM LEAD. CONTAIN AND LEAVE THE BUILDING FREE OF LEAD DUST AND DEBRIS FOR REOCCUPANCY. COORDINATE SITE ACCESS AND STAGING WITH THE OWNER.

2. REFERENCE STANDARDS

- OSHA LEAD IN CONSTRUCTION STANDARD, 29 CFR 1926.62 (WORKER PROTECTION).
- EPA RENOVATION, REPAIR, AND PAINTING (RRP) RULE, 40 CFR PART 745, SUBPART E (RENOVATION WORK PRACTICES, CERTIFICATION, CLEANING VERIFICATION, AND RECORDKEEPING).
- RCRA HAZARDOUS WASTE REGULATIONS, 40 CFR PARTS 260 THROUGH 262 (WASTE DETERMINATION, STORAGE, AND DISPOSAL).
- U.S. DOT HAZARDOUS MATERIALS REGULATIONS, 49 CFR (TRANSPORT OF LEAD WASTE CHARACTERIZED AS HAZARDOUS, WHERE APPLICABLE).
- APPLICABLE MONTANA STATE AND LOCAL REGULATIONS. COMPLY WITH THE MOST STRINGENT APPLICABLE REQUIREMENT WHERE PROVISIONS DIFFER.
- PROJECT INSPECTION REPORT: "ASBESTOS AND LEAD-CONTAINING PAINT INSPECTION REPORT," GEM ENVIRONMENTAL, INC., FORMER MISSOULA COUNTY YOUTH COURT, 311 WOODY ST., MISSOULA, MT, DATED JULY 6, 2026, REVISION 1.0 (OR LATEST ISSUED REVISION). THE CONTRACTOR SHALL ADHERE TO THE RECOMMENDATIONS OF THIS REPORT.

3. QUALIFICATIONS

- THE CONTRACTOR SHALL BE A FIRM CERTIFIED BY THE EPA AS A LEAD-SAFE CERTIFIED FIRM IN ACCORDANCE WITH 40 CFR 745.89, AND SHALL MAINTAIN THAT CERTIFICATION FOR THE DURATION OF THE WORK.
- THE CONTRACTOR SHALL ASSIGN A CERTIFIED RENOVATOR, CERTIFIED IN ACCORDANCE WITH 40 CFR 745.90, TO THE PROJECT. THE CERTIFIED RENOVATOR SHALL BE RESPONSIBLE FOR DIRECTING THE WORK, TRAINING NON-CERTIFIED WORKERS IN THE LEAD-SAFE WORK PRACTICES USED ON THIS PROJECT, AND PERFORMING THE POST-RENOVATION CLEANING VERIFICATION.

- THE CONTRACTOR SHALL COMPLY WITH OSHA 29 CFR 1926.62 WHENEVER LEAD-CONTAINING MATERIALS ARE DISTURBED, INCLUDING DESIGNATING A COMPETENT PERSON TO IMPLEMENT AND OVERSEE THE LEAD COMPLIANCE PROGRAM.
- WORKERS WHO DISTURB LEAD-CONTAINING COATINGS SHALL BE TRAINED IN ACCORDANCE WITH OSHA 29 CFR 1926.62 AND SHALL WORK UNDER THE DIRECTION OF THE CERTIFIED RENOVATOR, INCLUDING HAZARD COMMUNICATION AND THE SAFE WORK PRACTICES USED ON THIS PROJECT.

- MAINTAIN FIRM AND RENOVATOR CERTIFICATIONS, TRAINING RECORDS, THE WRITTEN COMPLIANCE PROGRAM, AND RELATED DOCUMENTATION ON SITE, AND AVAILABLE FOR INSPECTION THROUGHOUT THE WORK.

4. IDENTIFICATION OF LEAD-BASED PAINT

- A PROJECT LEAD INSPECTION REPORT HAS BEEN PROVIDED (GEM ENVIRONMENTAL, INC., DATED JULY 6, 2026, REV. 1.0). RELY ON THE RESULTS OF THAT REPORT TO IDENTIFY LEAD-BASED PAINT AND ITS LOCATIONS.
- FOR ANY PAINTED SURFACE WITHIN THE SCOPE OF WORK THAT IS NOT ADDRESSED BY THE REPORT, PRESUME IT CONTAINS LEAD-BASED PAINT AND PROCEED ACCORDINGLY, OR OBTAIN ADDITIONAL TESTING BEFORE DISTURBANCE.

5. PRE-RENOVATION NOTIFICATION

- BEFORE BEGINNING WORK, THE CONTRACTOR SHALL PROVIDE THE OWNER WITH THE EPA "RENOVATE RIGHT" PAMPHLET AND OBTAIN THE OWNER'S SIGNED ACKNOWLEDGMENT OF RECEIPT, IN ACCORDANCE WITH 40 CFR 745.84.
- THE BUILDING WILL BE VACANT DURING CONSTRUCTION. TENANT AND OCCUPANT NOTIFICATION PROVISIONS BEYOND NOTICE TO THE OWNER ARE THEREFORE LIMITED, BUT THE CONTRACTOR SHALL SATISFY ALL APPLICABLE PRE-RENOVATION EDUCATION REQUIREMENTS OF THE RRP RULE.

6. PROHIBITED PRACTICES

- OPEN-FLAME BURNING OR TORCHING OF LEAD-BASED PAINT.
- SANDING, GRINDING, PLANING, NEEDLE GUNNING, OR ABRASIVE BLASTING OF LEAD-BASED PAINT WITHOUT A TOOL EQUIPPED WITH A HEPA-FILTERED LOCAL EXHAUST CONTROL.
- OPERATING A HEAT GUN ON LEAD-CONTAINING PAINT AT TEMPERATURES AT OR ABOVE 1,100 DEGREES F.
- EXTENSIVE DRY SCRAPING OR DRY SANDING, EXCEPT FOR LIMITED TOUCH-UP ON SMALL AREAS.
- UNCONTAINED WATER BLASTING OR POWER WASHING OF LEAD-BASED PAINT SURFACES.

7. WORK AREA CONTAINMENT

- A POST OSHA LEAD WARNING SIGNS AT ALL APPROACHES TO THE WORK AREA AND ESTABLISH A REGULATED AREA WITH ACCESS RESTRICTED TO AUTHORIZED, PROTECTED PERSONNEL.
- COVER FLOORS AND FIXED OBJECTS IN THE WORK AREA WITH PLASTIC SHEETING, AND SEAL OR SHUT OFF HVAC SUPPLY AND RETURN OPENINGS WITHIN THE WORK AREA TO PREVENT THE MIGRATION OF LEAD DUST TO OTHER PARTS OF THE BUILDING.
- FOR INTERIOR WORK, EXTEND FLOOR PROTECTION A SUFFICIENT DISTANCE AROUND THE WORK SURFACE TO CAPTURE DEBRIS AND DUST. FOR EXTERIOR WORK, COVER THE GROUND AND EXTEND CONTAINMENT TO COLLECT PAINT CHIPS AND DEBRIS, AND DO NOT PERFORM WORK IN WIND CONDITIONS THAT PREVENT EFFECTIVE CONTAINMENT.
- PROTECT BUILDING CONTENTS THAT REMAIN IN PLACE. MAINTAIN CONTAINMENT UNTIL FINAL CLEANING AND VERIFICATION ARE COMPLETE.

8. EXECUTION OF LEAD-SAFE WORK PRACTICES

- USE WET METHODS AND MIST SURFACES TO SUPPRESS DUST DURING DISTURBANCE, SCRAPING, AND DEMOLITION, TAKING CARE NOT TO CREATE ELECTRICAL OR SLIP HAZARDS.
- USE HEPA-FILTERED VACUUMS AND TOOLS FITTED WITH HEPA LOCAL EXHAUST WHEREVER CUTTING, SANDING, OR GRINDING OF COATED SURFACES IS REQUIRED.
- SCORE AND MIST COATED JOINTS BEFORE SEPARATING COMPONENTS, AND LOWER REMOVED COMPONENTS RATHER THAN DROPPING THEM.
- CONTINUOUSLY MINIMIZE THE GENERATION AND SPREAD OF DUST, AND KEEP DEBRIS CONTAINED WITHIN THE PROTECTED WORK AREA.

9. WORKER PROTECTION (OSHA 29 CFR 1926.62)

- CONDUCT AN EMPLOYEE EXPOSURE ASSESSMENT. THE PERMISSIBLE EXPOSURE LIMIT (PEL) IS 50 MICROGRAMS PER CUBIC METER OF AIR AVERAGE OVER AN 8-HOUR PERIOD.
- FOR OSHA PRESUMED-EXPOSURE ("TRIGGER") TASKS, PROVIDE INTERIM WORKER PROTECTION UNTIL THE EXPOSURE ASSESSMENT ESTABLISHES ACTUAL EXPOSURES.
- PROVIDE RESPIRATORY PROTECTION, PROTECTIVE CLOTHING, AND HYGIENE FACILITIES, INCLUDING HANDWASHING AND CHANGE AREAS. PROHIBIT EATING, DRINKING, SMOKING, AND THE APPLICATION OF COSMETICS WITHIN THE WORK AREA.
- PROVIDE WORKER TRAINING, AND PROVIDE MEDICAL SURVEILLANCE WHERE EMPLOYEES ARE EXPOSED AT OR ABOVE THE ACTION LEVEL FOR THE DURATION REQUIRED BY THE STANDARD.

10. CLEANING AND VERIFICATION

- CLEAN THE WORK AREA BY HEPA VACUUMING ALL SURFACES, WET WASHING WITH AN APPROPRIATE CLEANER, AND HEPA VACUUMING AGAIN.
- THE CERTIFIED RENOVATOR SHALL PERFORM THE POST-RENOVATION CLEANING VERIFICATION IN ACCORDANCE WITH 40 CFR 745.85(b), INCLUDING THE CLEANING VERIFICATION CARD COMPARISON, AND SHALL REPEAT CLEANING AND VERIFICATION UNTIL THE WORK AREA PASSES.
- PERFORM A VISUAL VERIFICATION CONFIRMING THAT THE WORK AREA AND ADJACENT SURFACES ARE FREE OF VISIBLE DUST, PAINT CHIPS, AND DEBRIS BEFORE REMOVING CONTAINMENT AND BEFORE THE BUILDING IS TURNED OVER TO THE OWNER.
- WHERE THE OWNER REQUIRES CLEARANCE TESTING BEFORE REOCCUPANCY, DUST-WIPE CLEARANCE SAMPLING SHALL BE PERFORMED BY AN INDEPENDENT QUALIFIED PARTY, AND THE AFFECTED AREAS SHALL NOT BE TURNED OVER FOR REOCCUPANCY UNTIL PASSING RESULTS ARE OBTAINED. CLEARANCE TESTING BY AN INDEPENDENT PARTY, WHERE REQUIRED BY THE OWNER, MAY BE SUBSTITUTED FOR THE CLEANING VERIFICATION OF PARAGRAPH 10.2 IN ACCORDANCE WITH THE RRP RULE.

11. WASTE HANDLING AND DISPOSAL

- SEGREGATE AND CONTAIN LEAD PAINT DEBRIS AS IT IS GENERATED. STORE WASTE IN LABELED, COVERED, LINED CONTAINERS WITHIN THE CONTROLLED WORK AREA.
- DETERMINE WHETHER THE WASTE IS HAZARDOUS THROUGH TCLP ANALYSIS WHERE REQUIRED. THIS IS A COMMERCIAL/PUBLIC BUILDING, SO DO NOT ASSUME WASTE IS NONHAZARDOUS WITHOUT A PROPER DETERMINATION.
- TRANSPORT AND DISPOSE OF WASTE IN ACCORDANCE WITH RCRA, DOT, AND MONTANA STATE AND LOCAL REQUIREMENTS. RETAIN SIGNED MANIFESTS, WEIGHT TICKETS, OR DISPOSAL RECEIPTS.
- DO NOT ALLOW LEAD WASTE TO ENTER STORM DRAINS, WATERWAYS, OR GENERAL CONSTRUCTION DEBRIS.

12. RECORDS

- RETAIN THE WRITTEN COMPLIANCE PROGRAM, WORKER TRAINING RECORDS, EXPOSURE MONITORING, CLEANING VERIFICATION, AND ANY CLEARANCE RESULTS.
- RETAIN ALL RECORDS REQUIRED UNDER THE RRP RULE IN ACCORDANCE WITH 40 CFR 745.86 FOR A MINIMUM OF THREE YEARS, INCLUDING FIRM AND RENOVATOR CERTIFICATIONS, RECORDS OF WORKER TRAINING, THE OWNER'S SIGNED ACKNOWLEDGMENT OF RECEIPT OF THE "RENOVATE RIGHT" PAMPHLET, AND DOCUMENTATION OF THE POST-RENOVATION CLEANING VERIFICATION.
- RETAIN OSHA EXPOSURE MONITORING AND MEDICAL RECORDS FOR THE DURATION REQUIRED BY 29 CFR 1926.62 AND 29 CFR 1910.1020 (GENERALLY 30 YEARS FOR MEDICAL AND EXPOSURE RECORDS).
- PROVIDE COPIES OF ALL REQUIRED RECORDS, INCLUDING WASTE DISPOSAL DOCUMENTATION, TO THE OWNER AT PROJECT CLOSEOUT.

DIVISION 03 CONCRETE

SECTION 03 30 00 CAST-IN-PLACE CONCRETE

- PROVIDE MINIMUM THICKNESS CAST-IN-PLACE HOUSEKEEPING PAD FOR HVAC EQUIPMENT PER MANUFACTURER REQUIREMENTS.
- 3,000 PSI MIN WITH 6X8 W1.4XW 14 WWF
- BROOM FINISH WITH MIN SLOPE TO DRAIN

DIVISION 05 METALS

SECTION 05 50 00. METAL FABRICATIONS:

- INTERIOR - ALL DECORATIVE STEEL OR IRON WORK TO BE AS NOTED IN PLANS WITH SHOP PRIMER PREPARED FOR FIELD PAINT FINISH AND LINO.
- ARCHITECT / ENGINEER / CONTRACTOR TO REVIEW ALL METAL FABRICATION SHOP DRAWINGS.
- INSTALL ITEMS PLUMB AND LEVEL, ACCURATELY FITTED, FREE FROM DISTORTION OR DEFECTS.
- PROVIDE SUBMITTAL FOR CADBERS AND HANDRAILS

DIVISION 06 WOODS, PLASTICS AND COMPOSITES

06 10 00 ROUGH CARPENTRY

- ARCHITECT, ENGINEER, AND CONTRACTOR TO REVIEW ALL TRUSS AND FRAMING SHOP DRAWINGS PRIOR TO FABRICATION OR INSTALLATION.
- SEE "S" SHEETS FOR STRUCTURAL FRAMING PLANS, SPECIFICATIONS, AND DETAILS.
- PROVIDE FRAMING AND BLOCKING MEMBERS AS INDICATED OR REQUIRED TO SUPPORT FINISHES, FIXTURES, SPECIALTY ITEMS, AND TRIM.
- IN FRAMED ASSEMBLIES WITH CONCEALED SPACES, PROVIDE SOLID-WOOD FIREBLOCKING AS REQUIRED BY APPLICABLE LOCAL CODE TO CLOSE CONCEALED DRAFT OPENINGS BETWEEN FLOORS AND BETWEEN THE TOP STORY AND THE ROOF/ATTIC SPACE.
- IN WALLS, PROVIDE BLOCKING ATTACHED TO STUDS AS BACKING AND SUPPORT FOR WALL-MOUNTED ITEMS, UNLESS THE ITEM CAN BE SECURELY FASTENED TO TWO OR MORE STUDS OR ANOTHER SUPPORT METHOD IS EXPLICITLY INDICATED.
- WHERE CEILING MOUNTINGS ARE INDICATED, PROVIDE BLOCKING AND SUPPLEMENTARY SUPPORTS ABOVE THE CEILING, UNLESS ANOTHER SUPPORT METHOD IS EXPLICITLY INDICATED.
- COORDINATE INSTALLATION OF ROOFING CARPENTRY WITH DECK CONSTRUCTION, FRAMING OF ROOF OPENINGS, AND TRIM.
- CONCEALED SAWN LUMBER BEAMS AND STUDS: SELECT STRUCTURAL DOUGLAS FIR/LARCH, PER WPPA GRADING RULES. ALL LUMBER SHALL BE KILN-DRIED WITH A MOISTURE CONTENT OF LESS THAN 19%. SILL PLATES AND PLATES IN CONTACT WITH MASONRY OR CONCRETE, AND WITHIN 8" OF GRADE, SHALL BE PRESSURE-TREATED, FASTEN BEAMS, COLUMNS, TRIMMER STUDS, AND KNUIS COMPOSED OF MULTIPLE 2X MEMBERS WITH TWO ROWS OF 100 NAILS AT 12" ON CENTER, STAGGERED. WALL FRAMING SHALL BE AT 16" ON CENTER UNLESS NOTED OTHERWISE. BLOCKING SHALL BE 2X MEMBERS OF THE SAME DEPTH AS THE RAFTERS.

06 20 00 FINISH CARPENTRY

- SEE INTERIOR ELEVATIONS AND DETAILS FOR WOOD TRIM SIZES AND LOCATIONS.
- ALL WOOD SHALL BE POLE DRIED.
- TRIM GAPS SHALL NOT EXCEED 1/16" AT TRIM-TO-WALL LOCATIONS, OR 1/32" MAXIMUM AT TRIM-TO-TRIM LOCATIONS. SAND UNEVEN JOINTS FLUSH PRIOR TO FINISHING. FILL ALL HOLES AND DEFECTS WITH COLOR-MATCHING WOOD FILLER PRIOR TO APPLYING FINISHES.

06 41 00 ARCHITECTURAL WOOD CASEWORK / CABINETS

1. SUMMARY / SCOPE

- THIS SECTION COVERS FACTORY-FINISHED STOCK WOOD CABINETY (BASE, WALL, AND TALL UNITS AS SCHEDULED), COUNTERTOPS, CABINET HARDWARE, AND INSTALLATION.
- PROVIDE ALL CABINETS, FILLERS, TRIM, MOLDINGS, SCRIBE, BLOCKING, FASTENERS, AND ACCESSORIES REQUIRED FOR A COMPLETE AND PROPERLY FITTED INSTALLATION AS SHOWN ON THE DRAWINGS.
- RELATED WORK: COUNTERTOPS (SPECIFIED IN THIS SECTION), AND PLASTIC-LAMINATE-CLAD COUNTERTOPS ELSEWHERE (WHERE SCHEDULED (SECTION 12 36 23.13).

2. BASIS OF DESIGN

- BASIS OF DESIGN: KOUNTRY WOOD PRODUCTS (NAPPANEE, INDIANA), STOCK CABINETY LINE, OR APPROVED EQUAL.
- DOOR STYLE: VANDERBURGH.
- DRAWER FRONT: 5-PIECE DRAWER FRONT.
- FINISH/COLOR: FACTORY APPLIED DESIGNER PAINT: CHAMPAGNE. EXPOSED CABINET BOX SIDES TO BE FINISHED IN THE SAME COLOR.
- SUBSTITUTIONS: SUBMIT PROPOSED EQUALS IN ACCORDANCE WITH SECTION 01 50 00. APPROVED EQUALS SHALL MATCH THE BASIS OF DESIGN IN DOOR STYLE, CONSTRUCTION, AND FINISH QUALITY.

3. SUBMITTALS

- PROVIDE PRODUCT DATA, A FINISH/COLOR SAMPLE IN THE SPECIFIED COLOR.

4. CABINET CONSTRUCTION

- CABINET FRONTS: SOLID WOOD FACE FRAMES, FRONT STILES POCKET-DRILLED AND ASSEMBLED WITH SCREWS.
- CABINET BOX: SIDE AND BACK PANELS OF 3/8 INCH VINYL-COVERED PARTICLEBOARD, OR THE MANUFACTURER'S PLYWOOD VENEER SIDE OPTION WHERE SCHEDULED. BASE CABINETS TO INCLUDE ALL-WOOD HANGING RAILS ON THE SIDES AND BACK.
- DOORS: MITERED CORNERS WITH MORTISE AND TENON JOINTS; 3/4 INCH BY 2-1/4 INCH SOLID WOOD RAILS (PAINTED DOORS USE THE MANUFACTURER'S COMPOSITE-BOARD DOOR FRAME); 1/2 INCH VENEER CENTER PANEL. HELD IN PLACE WITH SPACE BALLS IN THE DADOS TO ALLOW FOR EXPANSION AND CONTRACTION.
- 5-PIECE DRAWER FRONTS: CONSTRUCTED WITH MITERED CORNERS AND MORTISE AND TENON JOINTS TO MATCH THE VANDERBURGH DOOR. GIVE DETAILED TO MATCH THE DOOR PROFILE.
- DRAWER BOXES: 1/2 INCH MDF WITH BULLNOSE, FOIL-COVERED BULLNOSE TOP EDGES, AND DOVETAIL CONSTRUCTION, OR THE MANUFACTURER'S ALL-WOOD DRAWER BOX OPTION WHERE SCHEDULED; MOUNTED ON SELF-ADJUSTING BALL-BEARING NYLON GUIDES.
- PROVIDE THE MANUFACTURER'S SOFT-CLOSE OPTION FOR DOORS AND DRAWERS.

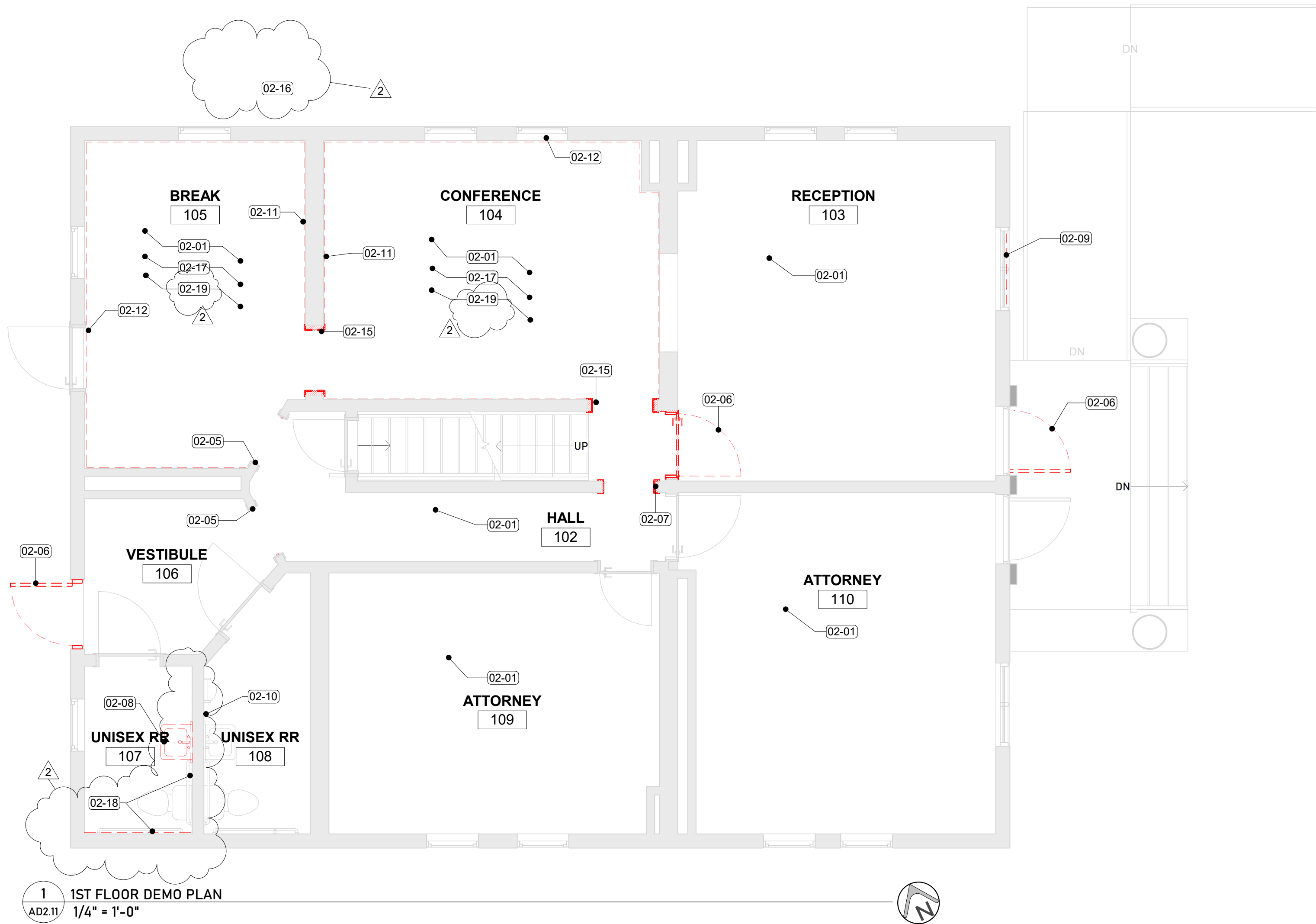
5. COUNTERTOPS

- REFER TO SECTION 12 36 23.13 PLASTIC-LAMINATE-CLAD COUNTERTOPS

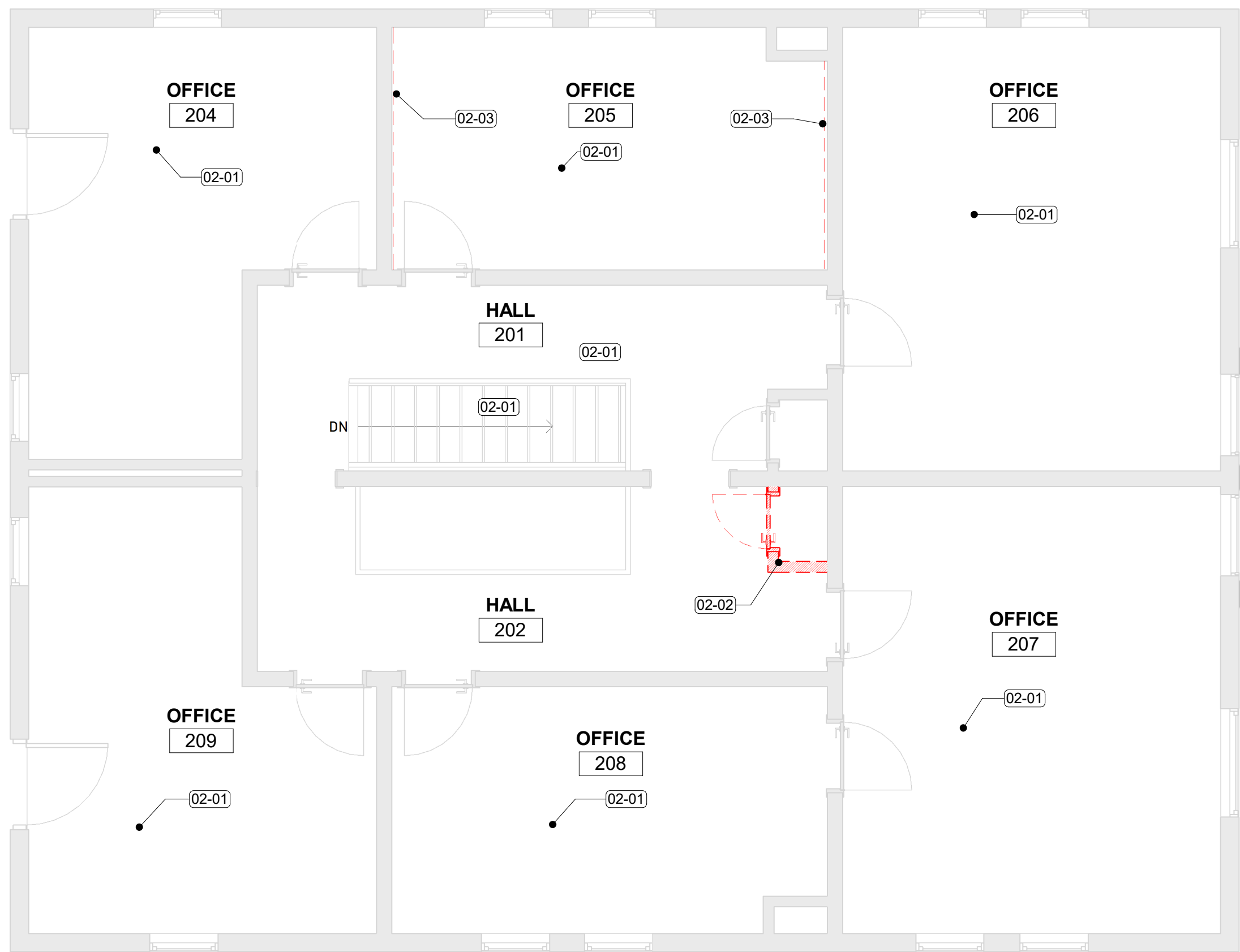
6. HARDWARE

- DRAWER SLIDES: WHERE CABINETS ARE FURNISHED WITH THE MANUFACTURER'S STANDARD BALL-BEARING NYLON GUIDES, THOSE GUIDES ARE ACCEPTABLE. WHERE FULL-EXTENSION SLIDES ARE SCHEDULED, PROVIDE FULL-EXTENSION, COMMERCIAL-GRADE, SIDE-MOUNTED SLIDES WITH INTEGRAL STOPS (ACCURIDE INTERNATIONAL OR KNAPE & VOGT).
- HINGES: MANUFACTURER'S STANDARD CONCEALED, SELF-CLOSING HINGES; PROVIDE THE SOFT-CLOSE OPTION WHERE SCHEDULED.
- SINK AND DRAWER PULLS: 1/4 INCH DIAMETER BY 4 INCH WIRE PULLS; FINISH TO BE SELECTED.
- COORDINATE ANY COUNTERTOP GROMMETS OR ACCESSORY CUTOUTS WITH THE

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1 1ST FLOOR DEMO PLAN
1/4" = 1'-0"



2 2ND FLOOR DEMO PLAN
1/4" = 1'-0"

LEGEND - PLAN

- E-1 WALL TAG
- ? KEYNOTE
- LINE OF WALL ABV/BLW
- DEM WALL
- (E) WALL
- (N) WALL
- SOUND INSULATION
- DEMO
- EXISTING
- NEW
- MATCH LINE
- FE FIRE EXTINGUISHER
- FD FLOOR DRAIN, REFER TO ENLARGED PLANS
- DS DOWNSPOUT PER MTL BUILDING PROVIDER

- NOTES:
- ALL KEYED NOTES NOT INDICATING A SPECIFIC LOCATION OF WORK ARE ASSUMED TO ENCOMPASS THE ENTIRE AREA THAT THEY ARE WITHIN.
 - KEYED NOTES WITH "TYP" DESIGNATION ASSUMED TO APPLY TO EACH CONDITION / ELEMENT WHICH OCCURS / EXISTS.
 - PRIOR TO BIDDING, THE CONTRACTOR SHALL VISIT THE FACILITY & THOROUGHLY FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS.

KEYNOTE LEGEND

Key Value	Keynote Text
02-01	NOT USED
02-02	DEMOLISH (E) CLOSET. SALVAGE TRIM AND SIDING FOR REUSE ELSEWHERE IN PROJECT
02-03	DEMOLISH (E) CORK FINISH, BACKING ACOUSTIC TILES, AND FIBER BACKERBOARD. REFER TO DETAIL
02-05	DEMO (E) DOOR STOPS, HINGES AND STRIKES. VERIFY 32" MINIMUM CLEAR WIDTH. PATCH FOR NEW PAINT
02-06	REMOVE (E) DOOR PANEL FOR REPLACEMENT. SEE DOOR SCHEDULE. REMOVE / REPLACE / PATCH HARDWARE AS REQUIRED
02-07	REMOVE CASING FOR WIDENING OF OPENING.
02-08	REMOVE (E) SINK AND MIRROR. RELOCATE PER PLAN
02-09	REMOVE (E) WINDOW SIGNAGE. CLEAN WINDOW AND REMOVE ALL RESIDUE
02-10	REMOVE ACCESSORIES THIS WALL FOR PAINTING. REPLACE AFTER PAINTING.
02-11	NOT USED
02-12	REMOVE (E) WINDOW AND DOOR TRIM INTERIOR SIDE THIS ROOM. SALVAGE IF POSSIBLE FOR REUSE AFTER NEW WALL FINISHES.
02-15	EXISTING DOOR JAMB WITH MISSING PANEL. PREP FOR NEW PANEL AND HARDWARE
02-16	NOT USED
02-17	REMOVE (E) ACOUSTIC CEILING TILE AND GRID THIS ROOM, PREP FOR NEW GRID AND TILE. RETAIN CEILING TILE FOR REUSE / REPLACEMENT.
02-18	REMOVE (E) FIXTURES THESE WALLS AND PROTECT FOR REUSE/REINSTALLATION. DEMOLISH WALLPAPER AND BACKING BOARD WHERE NEW DRYWALL IS INDICATED. DEMOLISH ALL RUBBER BASE THIS ROOM.
02-19	REMOVE (E) ELECTRICAL FIXTURES THIS ROOM AND PROTECT FOR REUSE/REINSTALLATION. REFER TO ELECTRICAL PLANS.

GENERAL NOTES - DEMOLITION

- REFER TO ELECTRICAL PLANS FOR TELEPHONE, DATA, AND ALARM DEVICE REMOVAL.
- PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE FACILITY AND THOROUGHLY REVIEW DRAWINGS AND EXISTING SITE CONDITIONS TO FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS.
- THE CONTRACTOR SHALL PROVIDE ALL DEMOLITION INCIDENTAL TO OR REQUIRED FOR NEW & RENOVATION CONSTRUCTION WHETHER OR NOT IT IS SPECIFICALLY NOTED, INCLUDING BUT NOT LIMITED TO ALL OTHER WORK THAT MIGHT REASONABLY BE REQUIRED TO BE REMOVED IN PREPARATION FOR SPECIFIED FINISHES.
- DEMOLITION SHALL BE PERFORMED IN A MANNER THAT WILL NOT DAMAGE ANY SERVICES INDICATED TO REMAIN.
- CONTRACTOR SHALL PATCH, REPAIR, AND INFILL ALL WALL, FLOOR, AND CEILING SURFACES DAMAGED OR REMOVED DURING DEMOLITION, INCLUDING AT REMOVED DEVICES, FIXTURES, AND MEP/ARCHITECTURAL SCOPE, AS WELL AS EXISTING DEFECTS AND DAMAGE SUCH AS POSTER AND SIGN MOUNTING DAMAGE. MATCH ADJACENT EXISTING MATERIALS AND FINISHES FOR A SEAMLESS APPEARANCE, U.N.O. PROVIDE FURRING, ADDITIONAL LAYERS OF GWB, AND/OR TRIM AS REQUIRED. PREP ALL SURFACES RECEIVING NEW FINISHES ACCORDINGLY.
- CONTACT ARCHITECT FOR ANY EXPOSED/UNCOVERED STRUCTURAL ELEMENTS OR UTILITIES NOT SHOWN IN PLAN.
- DEBRIS SHALL BE PROMPTLY REMOVED FROM THE BUILDING & THE SITE & DISPOSED OF IN A LEGAL MANNER. SURFACES IN THE CONSTRUCTION AREA SHALL BE MAINTAINED IN A BROOM CLEAN CONDITION AT THE END OF EACH WORK DAY.
- REMOVE OVERSPRAY / PAINT MARKINGS FROM EXISTING WOOD TRIM TO BE LEFT STAINED.
- PROVIDE COVER PLATE AT ANY JUNCTION BOXES TO REMAIN.
- AT ALL REMOVED OR ABANDONED WIRING AND ELECTRICAL BOXES IN WALLS AND CEILINGS, REMOVE BOX AND PATCH SUBSTRATE AND FINISH FOR A SEAMLESS APPEARANCE, TYP.
- GENERAL CONTRACTOR TO VERIFY WITH OWNER BEFORE DISPOSING OF ANY DOORS, TRIM, LIGHTING, CASEWORK, PLUMBING FIXTURES, OR ANY OTHER MATERIALS THAT THE OWNER WANTS TO SALVAGE.



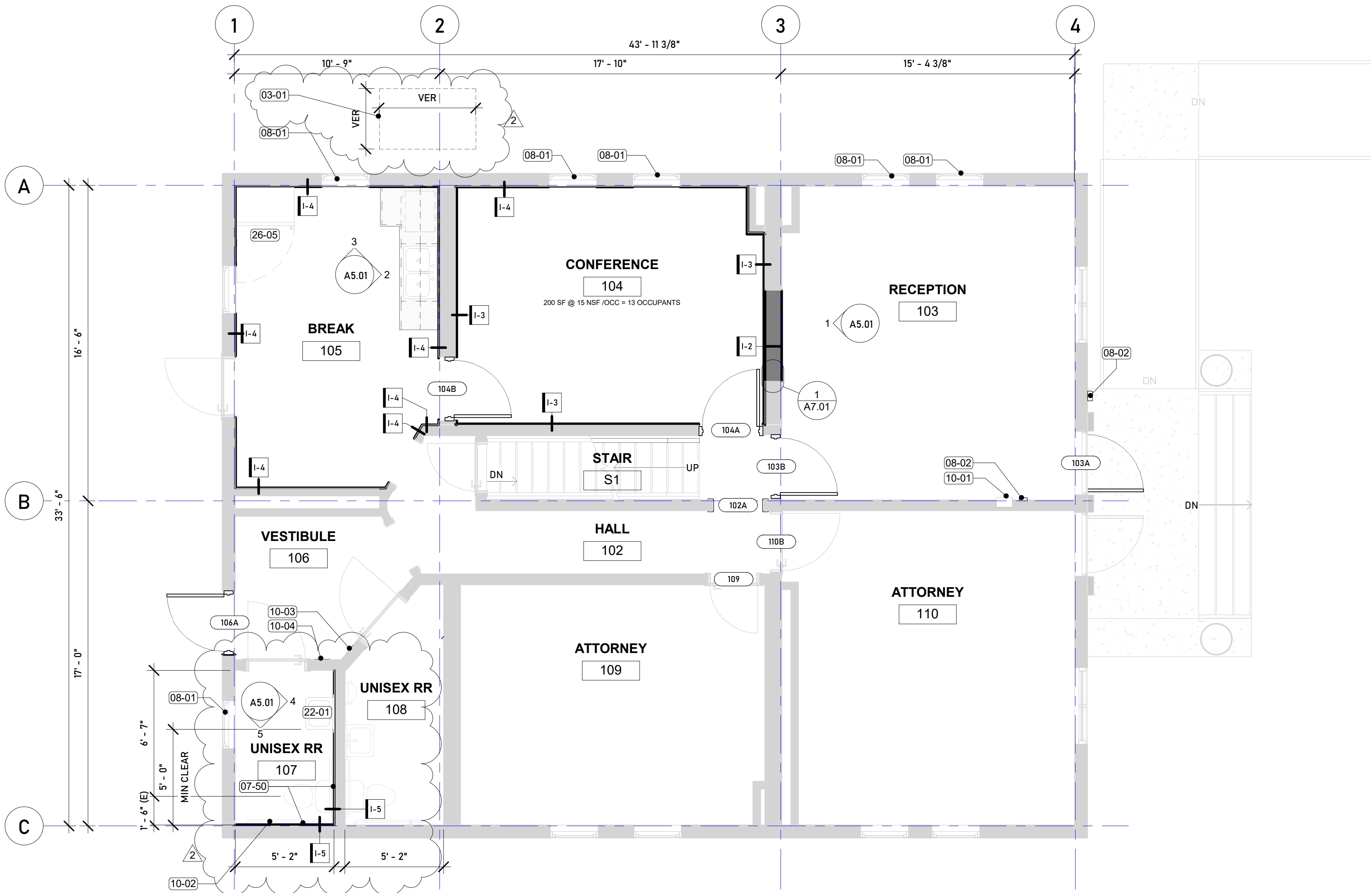
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MISSOULA COUNTY
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PROJECT #:

REV	DESC	DATE	PHASE	DATE
1	OWNER REVISIONS	09.15.26	PRE	
2	FOR BID ADDENDUM 1	10.06.26	SD	
			DD	
			CD	

DEMO FLOOR PLANS
FOR CONSTRUCTION

AD2.11
2026.08.31



1 1ST FLOOR
A2.11 1/4" = 1'-0"

DOOR SCHEDULE

MARK	FROM ROOM	TO ROOM	TYPE	FIRE RATING	FRAME	DOOR	HEAD/JAMB DETAIL	WIDTH	HEIGHT	HARDWARE SET	WORK DESCRIPTION	Level
102A	STAIR	HALL	E	N/A	(N) WD	(N) WD		2' - 8"	7' - 0"	-	WIDEN EXISTING CASIED OPENING FOR MINIMUM 32" CLEAR WIDTH	1ST FLOOR
103A	RECEPTION		D	N/A	(E)	(N) ALUM		3' - 0"	7' - 0"	HW1	NEW STOREFRONT DOOR AND HARDWARE IN (E) FRAME	1ST FLOOR
103B	STAIR	RECEPTION	C	N/A	(E)	WD (OS)		3' - 0"	6' - 8"	HW2	CARD READER. REPLACE DOOR SLAB WITH NEW DOOR FROM OWNERS INVENTORY IN (E) FRAME. NEW HARDWARE. SEE NOTES ON DEMO PLAN	1ST FLOOR
104A	CONFERENCE	STAIR	B	N/A	(E)	WD		3' - 0"	6' - 8"	HW3	NEW DOOR PANEL IN (E) FRAME. NEW HARDWARE. SEE DEMO PLAN FOR NOTES	1ST FLOOR
104B	CONFERENCE	BREAK	B		(E)	WD (OSCI)		3' - 0"	6' - 8"	HW3	REPLACE DOOR PANEL WITH NEW DOOR FROM OWNERS INVENTORY IN (E) FRAME. NEW HARDWARE. SEE NOTES ON DEMO PLAN	1ST FLOOR
106A	VESTIBULE		B	N/A	(E)	(N) HM		3' - 0"	7' - 0"	HW4	NEW HOLLOW METAL DOOR WITH 1/4 LITE IN EXISTING FRAME. NEW DOOR HARDWARE PER SCHEDULE.	1ST FLOOR
109	ATTORNEY	HALL	(E)	N/A	(E)	(E) WD		2' - 6"	6' - 8"	HW5	NEW LEVER HARDWARE	1ST FLOOR
110B	ATTORNEY	HALL	(E)	N/A	(E)	(E) WD		3' - 0"	6' - 8"	HW5	NEW LEVER HARDWARE	1ST FLOOR
203	OFFICE	MECH	A	N/A	(N) WD	WD	4/A7.01	3' - 0"	7' - 0"	HW6	NEW DOOR IN NEW OPENING	2ND FLOOR

GC VERIFY ALL EXISTING DOOR SIZES PRIOR TO ORDERING

DOOR SCHEDULE NOTES:

GENERAL NOTES:

- SEE FINISH SCHEDULE FOR DOOR SLAB AND FRAME FINISHES
- SEE SPECIFICATIONS FOR DOOR HARDWARE SCHEDULE
- BLOCK FRAME OF DOOR SOLID AT DEAD BOLTS, TYPICAL
- LEVER HANDLES REQUIRED AT ALL PASSAGE DOORS
- CONTRACTOR TO VERIFY ALL ROUGH OPENING SIZES WITH DOOR MANUFACTURER
- SEE FLOOR PLANS, SECTIONS, STRUCTURAL DRAWINGS AND WALL TYPES FOR JAMB DEPTH
- SEE FLOOR PLANS FOR DOOR SWING
- PROVIDE ADA COMPLIANT THRESHOLDS AT ALL MAIN LEVEL DOORS
- SEE DETAILS FOR DOOR HEAD, SILL & JAMB DETAILS
- NO WORK AT DOORS NOT SHOWN IN SCHEDULE

ABBREVIATIONS FOR DOOR SCHEDULE

PT PAINT
ALUM ALUMINUM
HM HOLLOW METAL
T TEMPERED GLASS
OS OWNER SUPPLIED

GENERAL NOTES:

- SEE FINISH SCHEDULE FOR DOOR SLAB AND FRAME FINISHES
- BLOCK FRAME OF DOOR SOLID AT DEAD BOLTS, TYPICAL
- LEVER HANDLES REQUIRED AT ALL PASSAGE DOORS
- CONTRACTOR TO VERIFY ALL ROUGH OPENING SIZES WITH DOOR MANUFACTURER
- SEE FLOOR PLANS, SECTIONS, STRUCTURAL DRAWINGS AND WALL TYPES FOR JAMB DEPTH
- SEE FLOOR PLANS FOR DOOR SWING
- PROVIDE ADA COMPLIANT THRESHOLDS AT ALL MAIN LEVEL DOORS
- SEE DETAILS FOR DOOR HEAD, SILL & JAMB DETAILS

WALL ASSEMBLIES

- I-1 (N) INTERIOR PARTITION**
- (N) 5/8" GWB
 - (N) 1/4" MASS LOADED VINYL
 - (N) 2X6 WOOD STUD @ 16" O.C.
 - (N) SOUND BATT INSULATION
 - (N) 1/4" MASS LOADED VINYL ACOUSTIC BARRIER
 - (N) 5/8" GWB
- PROVIDE ACOUSTICAL SEALANT AT ALL GAPS, AND GASKETS AT ELECTRICAL BOXES, TYP
- I-2 (N) INTERIOR PARTITION**
- (N) 5/8" GWB
 - (N) 1/4" MASS LOADED VINYL ACOUSTIC BARRIER
 - (N) 2X4 STAGGERED WOOD STUD @ 16" O.C.
 - (N) SOUND BATT INSULATION
 - (N) 1/4" MASS LOADED VINYL ACOUSTIC BARRIER
 - (N) 5/8" GWB
 - (N) 1/4" CORK BOARD ON RECEPTION SIDE
- PROVIDE ACOUSTICAL SEALANT AT ALL GAPS, AND GASKETS AT ELECTRICAL BOXES, TYP
- I-3 (N) GWB - SOUND**
- (E) WALL FRAMING
 - (N) SOUND BATT INSULATION
 - (N) 1/4" MASS LOADED VINYL ACOUSTIC BARRIER
 - WOOD FURRING STRIPS @ 16" O.C.
 - (N) 5/8" GWB
- PROVIDE ACOUSTICAL SEALANT AT ALL GAPS, AND GASKETS AT ELECTRICAL BOXES, TYP
- I-4 (N) GWB**
- (E) WALL ASSEMBLY
 - (E) BATT INSULATION AND VAPOR BARRIER, AS OCCURS, TO REMAIN.
 - WOOD FURRING STRIPS @ 16" O.C.
 - (N) 5/8" GYPSUM WALL BOARD (MOLD AND MOISTURE RESISTANT ON KITCHENETTE WALL)
- PROVIDE ACOUSTICAL SEALANT AT ALL GAPS, AND GASKETS AT ELECTRICAL BOXES, TYP
- I-5 (N) GWB**
- (E) ASSEMBLY
 - (N) 1/4" GYPSUM WALL BOARD

KEYNOTE LEGEND

Key Value	Keynote Text
03-01	4" CONCRETE HOUSEKEEPING PAD FOR NEW MECHANICAL CONDENSING UNITS. DRILL AND EPOXY REBAR DOWELS INTO EXISTING CONCRETE PAVING, 24" O.C. EACH WAY.
07-50	INSTALL BLOCKING IN WALLS FOR GRAB BARS. RELOCATE PLUMBING PER PLUMBING PLANS. SHIM/PATCH OPEN AREAS IN WALL. INSTALL NEW 1/4" GWB DRYWALL FINISH. REINSTALL BATHROOM FIXTURES AT NEW LOCATIONS SHOWN.
08-01	PRIVACY FILM ON EXISTING 2'-6"X 5'-6" DOUBLE HUNG WINDOW. VERIFY PRODUCT WITH OWNER PRIOR TO INSTALL.
08-02	POWER DOOR OPERATOR. SEE DOOR HARDWARE SPECS
10-01	(N) SEMI-RECESSED FIRE EXTINGUISHER CABINET
10-02	(N) 18" VERTICAL GRAB BAR. REFER TO ACCESSIBILITY DETAILS FOR MOUNTING LOCATIONS
10-03	NEW UNISEX RESTROOM SIGN. ULINE S-14806BLU OR EQ. MOUNT PER ACCESSIBILITY DETAILS.
10-04	NEW UNISEX RESTROOM SIGN WITH UNIVERSAL SYMBOL OF ACCESSIBILITY. ULINE S-25698BLU OR EQ. MOUNT PER ACCESSIBILITY DETAILS.
22-01	RELOCATE (E) SINK TO PROVIDE MINIMUM CLEAR FLOOR SPACE AT WATERCLOSET. REFER TO PLUMBING PLANS
26-05	REFRIGERATOR, OSOI

LEGEND - PLAN

- E-1** WALL TAG
- ?** KEYNOTE
- LINE OF WALL ABV/BLW
- DEMO WALL**
- (E) WALL**
- (N) WALL**
- SOUND INSULATION**
- DEMO**
- EXISTING**
- NEW**
- MATCH LINE**
- FE** FIRE EXTINGUISHER
- FD** FLOOR DRAIN, REFER TO ENLARGED PLANS
- DS** DOWNSPOUT PER MTL BUILDING PROVIDER

NOTES:

- ALL KEYED NOTES NOT INDICATING A SPECIFIC LOCATION OF WORK ARE ASSUMED TO ENCOMPASS THE ENTIRE AREA THAT THEY ARE WITHIN.
- KEYED NOTES WITH "TYP" DESIGNATION ASSUMED TO APPLY TO EACH CONDITION / ELEMENT WHICH OCCURS / EXISTS.
- PRIOR TO BIDDING, THE CONTRACTOR SHALL VISIT THE FACILITY & THOROUGHLY FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS.

ACCESSIBILITY NOTES

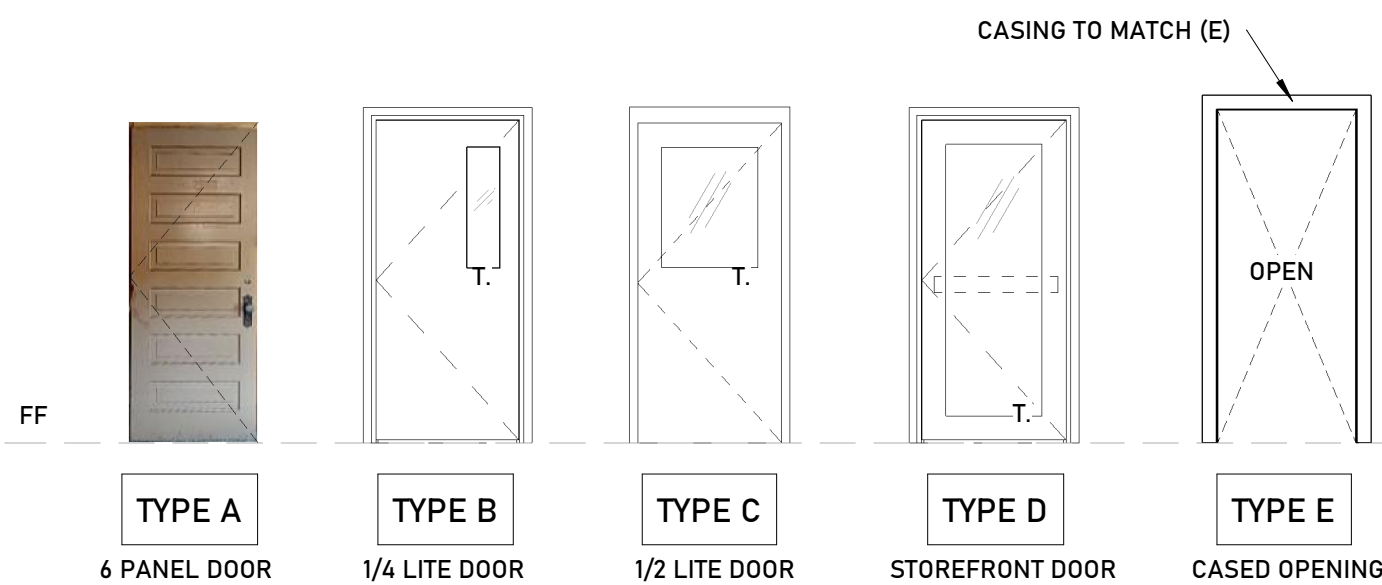
THIS PROJECT IS AN ALTERATION TO AN EXISTING 2-STORY GOVERNMENT BUILDING.

- SITE TO ENTRY. AN ACCESSIBLE ROUTE FROM THE PUBLIC WAY TO THE MAIN ENTRANCE EXISTS AND IS UNAFFECTED BY THIS SCOPE OF WORK. COMPLIES WITH ICC A117.1-2017 SECTION 402 (ACCESSIBLE ROUTES).
- PATH OF TRAVEL. THIS ALTERATION PROVIDES WIDENING OF DOORWAYS TO PROVIDE AN ACCESSIBLE ROUTE FROM THE MAIN ENTRY TO ALL PUBLIC-USE AREAS OF THE FIRST FLOOR AND TO THE PUBLIC RESTROOM.
- RESTROOM. A GROUND-FLOOR PUBLIC RESTROOM IS BEING RENOVATED FOR FULL COMPLIANCE WITH ICC A117.1-2017 CHAPTER 6 (PLUMBING ELEMENTS AND FACILITIES), INCLUDING REQUIRED CLEARANCES, GRAB BAR PLACEMENT, AND FIXTURE MOUNTING HEIGHTS.
- ALL DOOR HARDWARE ON THE FIRST FLOOR IS BEING REPLACED WITH OPERABLE-PARTS-COMPLIANT HARDWARE PER ICC A117.1-2017 SECTION 404.2.7 (LEVER OR PUSH-TYPE OPERATION, NO TIGHT GRASPING/PINCHING/TWISTING, MOUNTED 34"-48" AFF, 5 L.B. MAXIMUM OPENING FORCE).
- SECOND FLOOR. THE SECOND FLOOR (APPROXIMATELY 1,400 SF) IS NOT ACCESSIBLE AND IS NOT BEING MADE ACCESSIBLE UNDER THIS ALTERATION. NO ELEVATOR IS REQUIRED PER 2021 IBC SECTION 1104.4, EXCEPTION 1: THE BUILDING IS 2 STORIES WITH AN AGGREGATE NON-ACCESSIBLE STORY AREA UNDER 3,000 SF, AND THE BUILDING IS NOT A GROUP M MULTI-TENANT RETAIL FACILITY, A HEALTH CARE PROVIDER'S OFFICE, OR A PASSENGER TRANSPORTATION FACILITY. THE 2ND FLOOR IS NOT ACCESSIBLE TO THE PUBLIC.

OCCUPANT LOAD CALCULATIONS

	AREA	OLF	OCCUPANTS
UNOCCUPIED BASEMENT	+/- 1200 SF	1.300SF =	4 OCCUPANTS
1ST FLOOR CONFERENCE ROOM - 200 SF	1.15NSF =	13.3 OCCUPANTS	
1ST FLOOR BUSINESS AREA - 1200 SF	1.150 SF =	8 OCCUPANTS	
2ND FLOOR BUSINESS AREA 1400 SF	1.150 6SF =	9.33 OCCUPANTS	
TOTAL OCCUPANTS			35 OCCUPANTS

DOOR TYPES



ROOF VENTING REQUIREMENTS

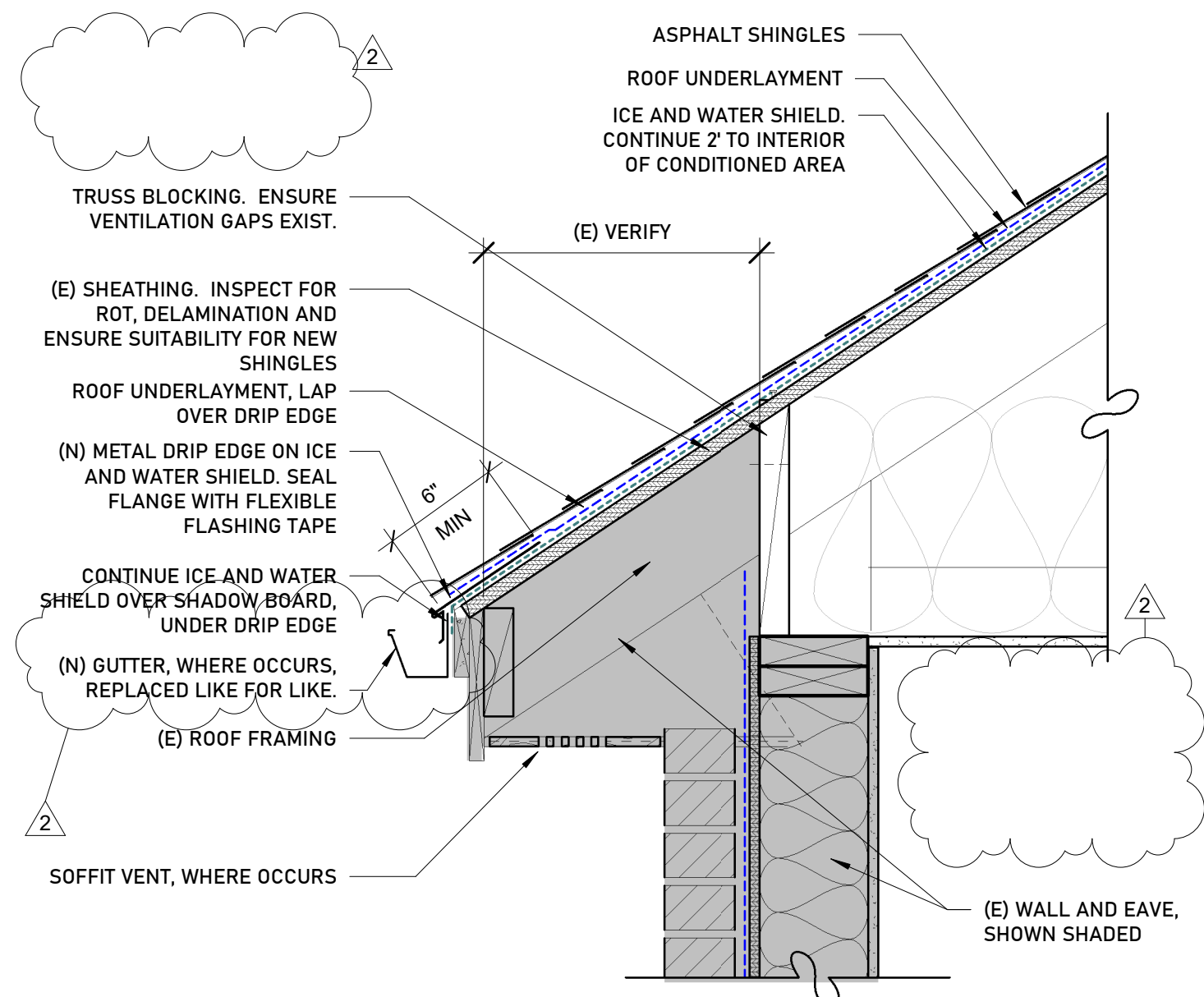
TOTAL ATTIC AREA:
1475 SF
1475 SF/300 = 4.92 SF VENTILATION REQUIRED (708 SI)
ROOF FAN REQUIRED.

EXISTING SOFFIT VENTILATION: 250 SI (354 SI REQUIRED).
2 NEW 8X16 SOFFIT VENTS REQUIRED

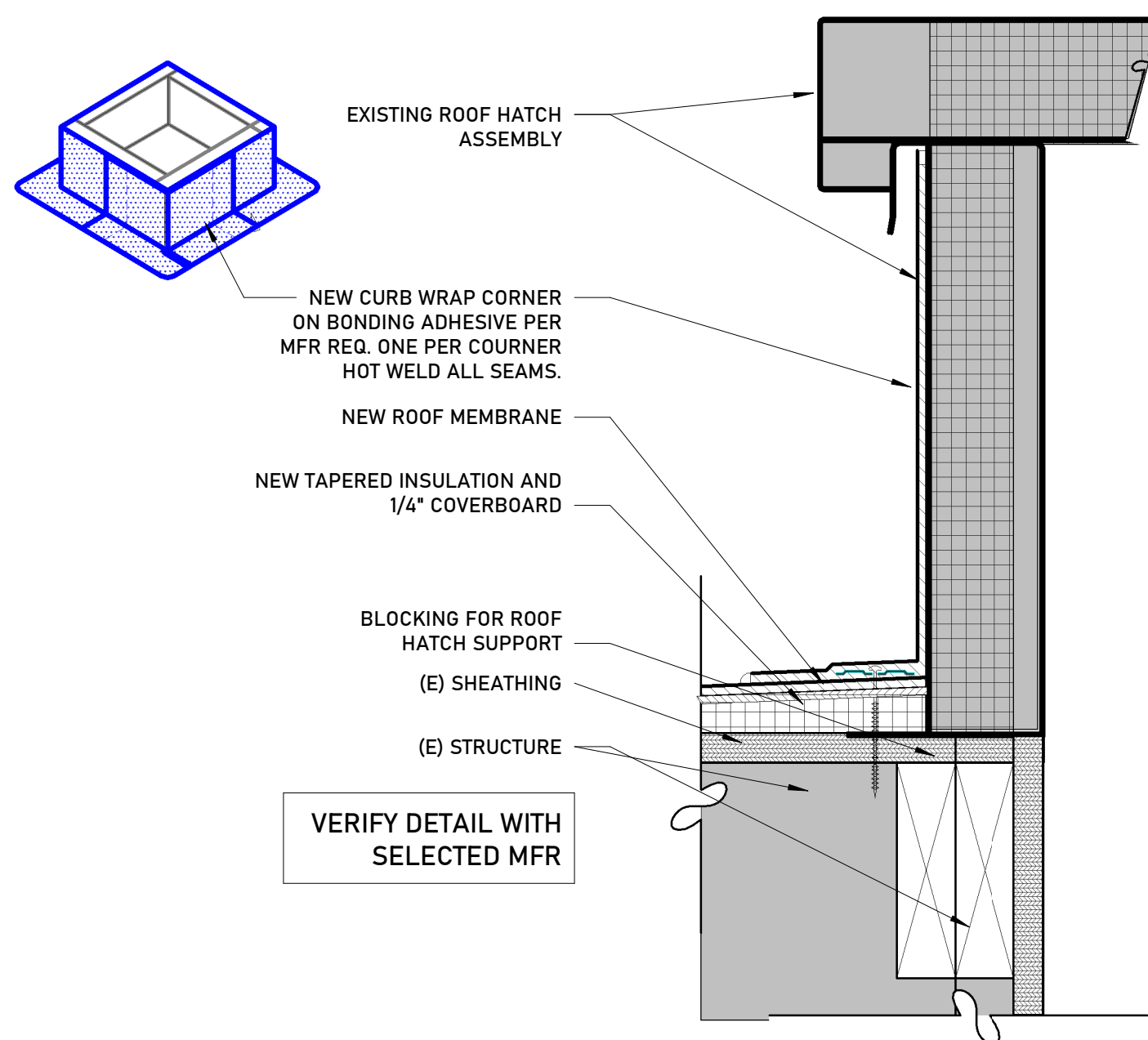
ROOF DEMOLITION SCOPE

REMOVE (E) MEMBRANE ROOFING TO SUBSTRATE.
REMOVE (E) ASPHALT SHINGLES AND UNDERLAYMENT TO SUBSTRATE. REMOVE ALL EXPOSED FASTENERS.
INSPECT (E) SHEATHING FOR ROT AND DELAMINATION.
INSURE SUITABILITY FOR NEW ROOFING. SALVAGE (E) RTU'S (REFER TO MECH FOR UNIT TO BE RE-USED).
DEMO (E) MECHANICAL CURBS AT REMOVED RTU'S

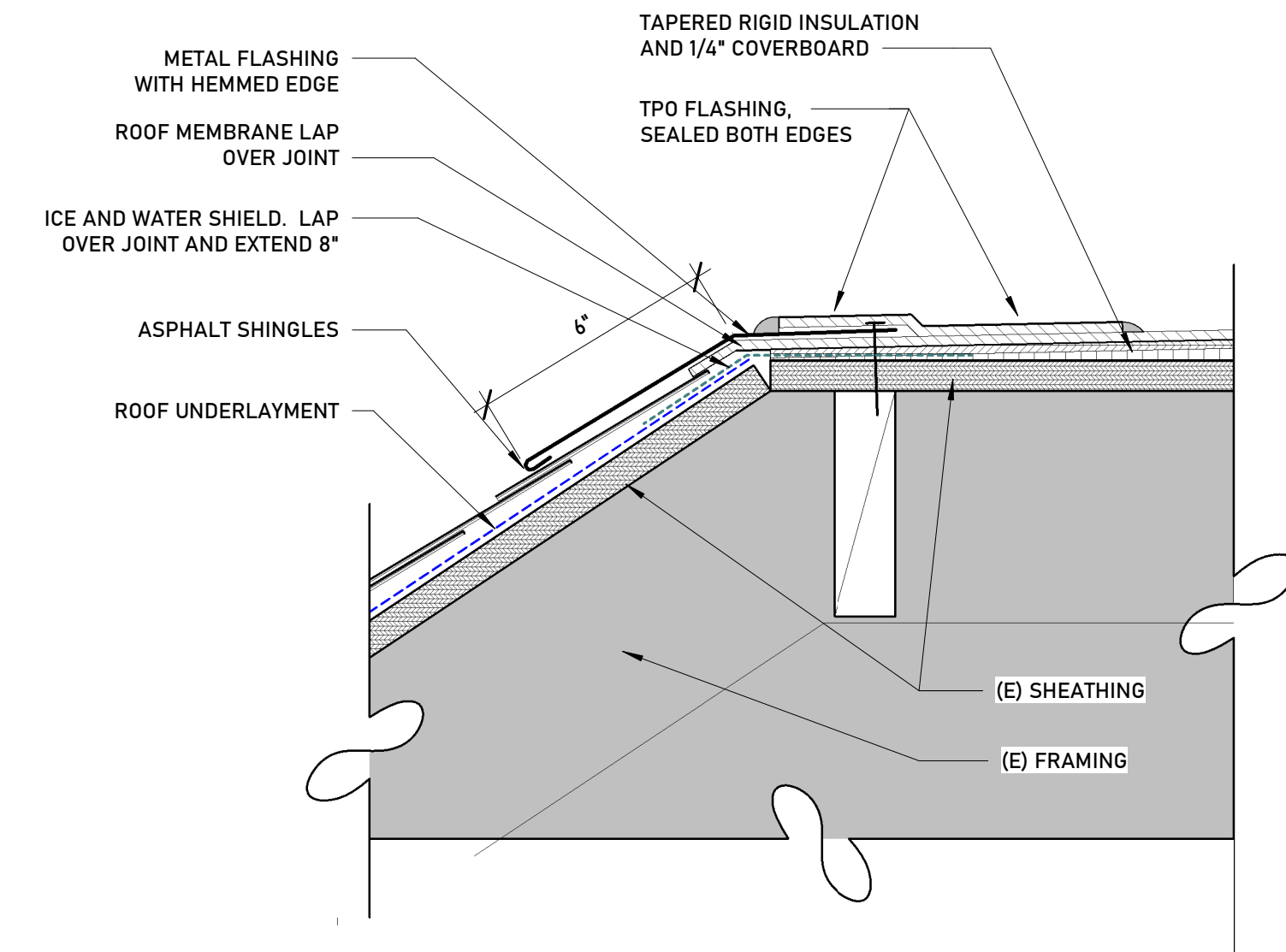
1 ROOF PLAN
1/4" = 1'-0"



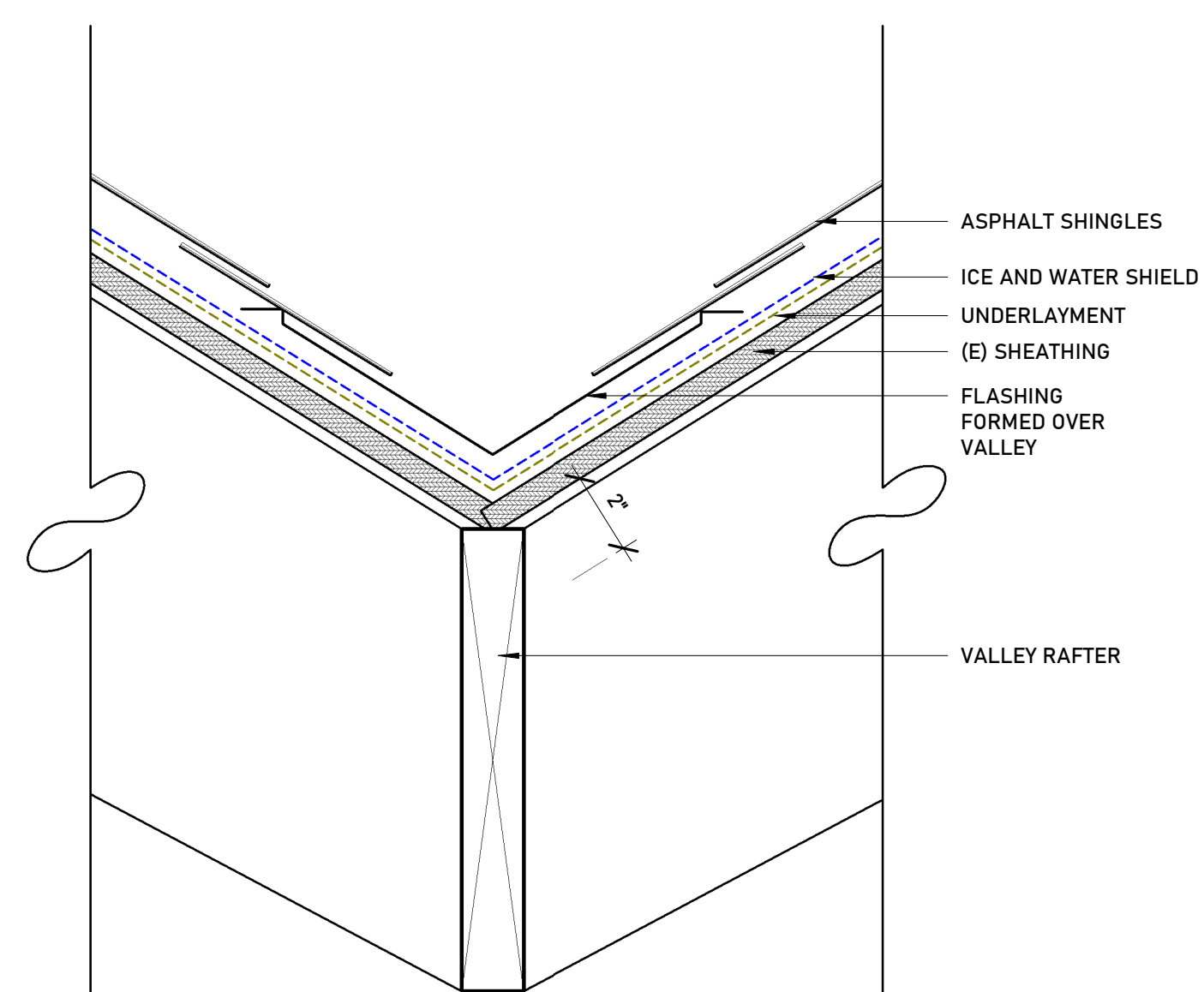
3 ROOF DETAIL - TYPICAL EAVE
1 1/2" = 1'-0"



4 ROOF HATCH DETAIL
3" = 1'-0"

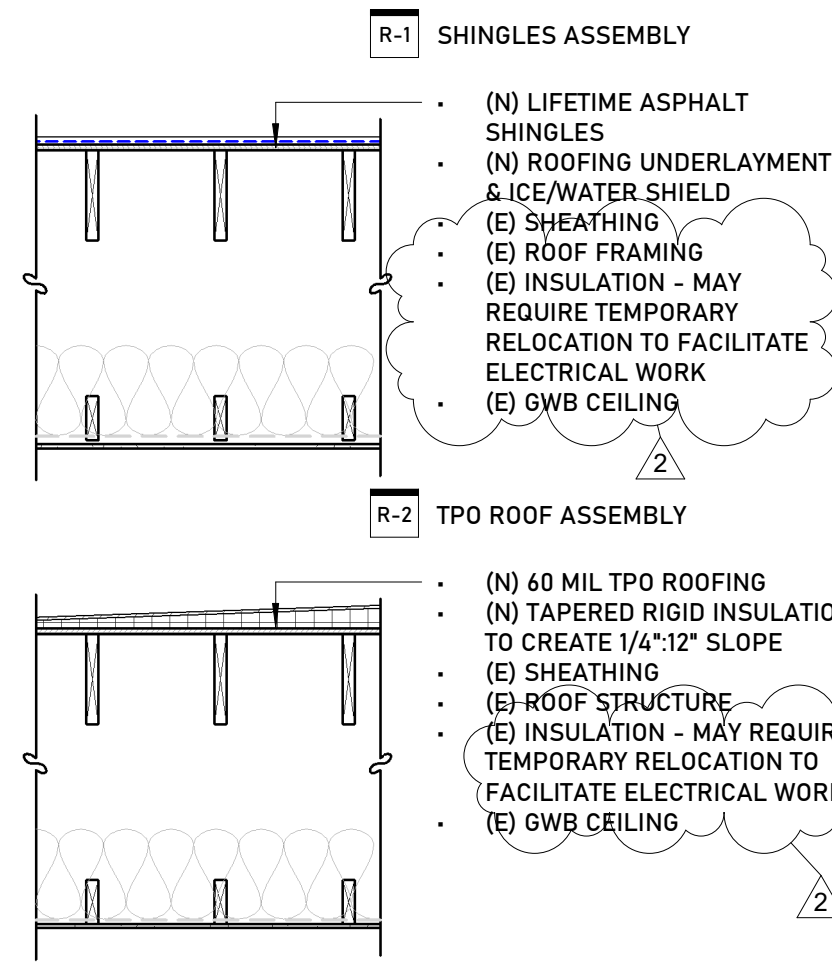


5 ROOF TRANSITION MEMBRANE TO SHINGLES
3" = 1'-0"

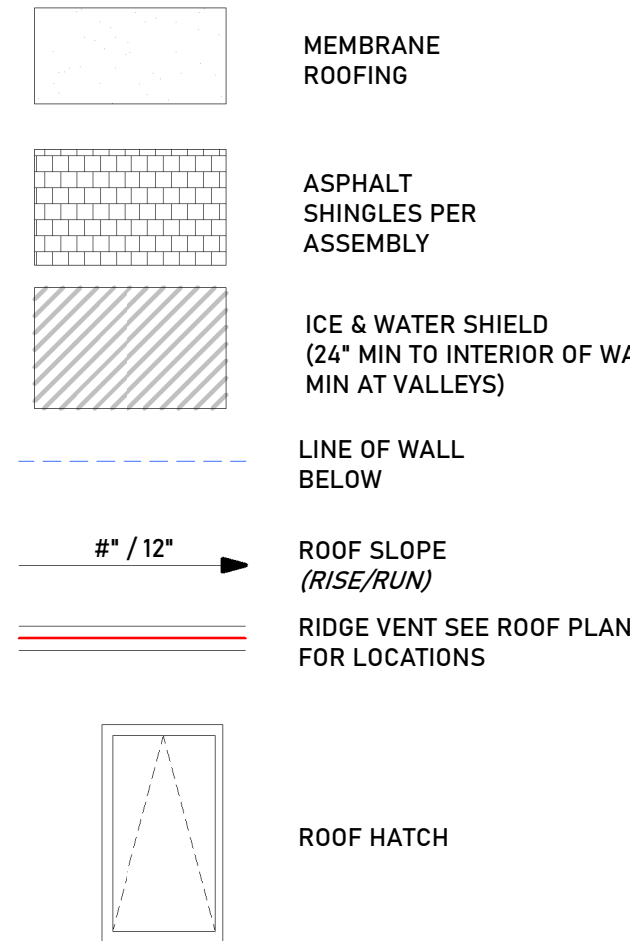


6 SECTION DETAIL - ROOF VALLEY
3" = 1'-0"

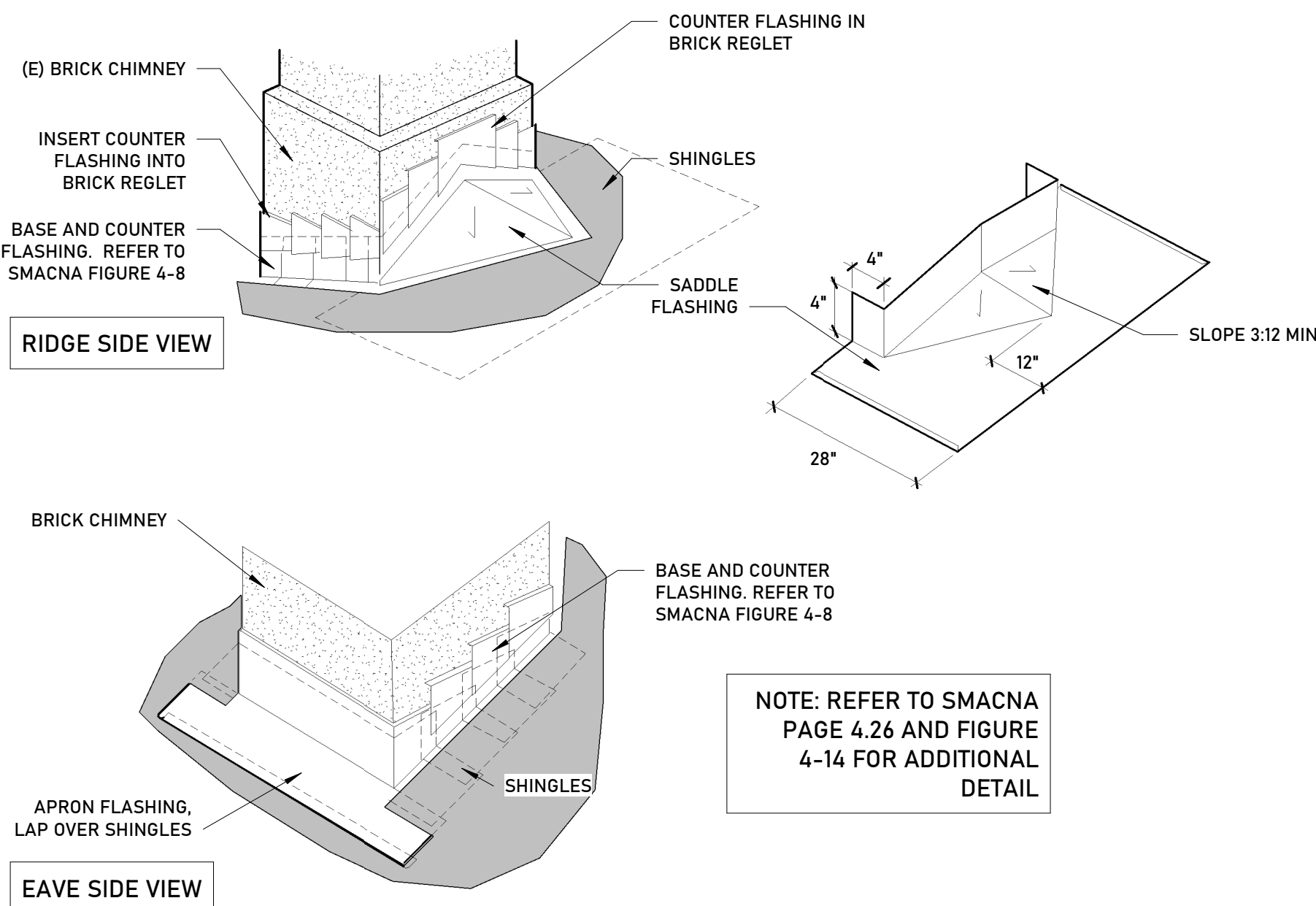
ROOF ASSEMBLY



LEGEND - ROOF PLAN



- NOTES:
- ALL VENTS, STACKS AND OTHER ROOF PENETRATIONS SHALL BE PAINTED TO MATCH THE ROOFING MATERIAL. MTLs TO BE PAINT GRADE AND PAITABLE FINISH IF NOT FACTORY FINISHED.
 - ALL ROOF PENETRATIONS SHALL BE FLASHED TO PREVENT MOISTURE PENETRATION AND FINISHED TO MATCH ADJACENT SURFACES.



2 CHIMNEY FLASHING DIAGRAM
3" = 1'-0"



MISSOULA COUNTY
311 WOODY ST REMODEL
311 Woody St, Missoula, MT 59802

PROJECT #:

REV	DESC	DATE	PHASE	DATE
1	OWNER REVISIONS	09.12.26	PRE	
2	FOR BID ADDENDUM 1	10.02.26	SD	
			DD	
			CD	

ROOF PLAN

FOR CONSTRUCTION

A2.13

2026.08.31



NOTES C-1 AND C-2 HAVE BEEN REVISED
TO ACT-1 AND ACT-2 FOR CLARITY

LEGEND - RCP

CEILING TAG

WALL TERMINATES 6" ABOVE CEILING

WALL EXTENDS TO ASSEMBLY ABOVE

LIGHTING - CEILING

LIGHTING - CEILING

OPEN TO STRUCTURE

ACT-1 (E) ACOUSTIC CEILING TILE AND GRID TO REMAIN

MISSING OR DAMAGED CEILING TILE BE REPLACED FROM OWNERS INVENTORY. REPLACE TILES ARE REMOVED HEAT DETECTORS / ELECTRICAL ELEMENTS.

ACT-2 NEW ACOUSTIC CEILING TILE AND GRID REFER TO FINISH LEGEND. REMOVE (E) TILE AND GRID, REFER TO DEMO PLANS

C3 (E) FIBERBOARD CEILING TO REMAIN

C4 (E) GWB CEILING TO REMAIN

2

NOTES:

- NOTES:**
1. GENERALLY CEILING GRID GRIDS IN EACH ROOM AS SHOWN ON PLANS TO PROVIDE EQUALLY SIZED PANELS ON OPPOSITE WALLS. IF PLANS INDICATE A GRID ALIGNING WITH A COLUMN, WALL, SOFFIT, ETC., START GRID AT INDICATED SURFACE.
 2. REFER TO INTERIOR CEILING DETAIL SHEET FOR TYPICAL CEILING DETAILS, INCLUDING WALL BRACING
 3. ALL KEYED NOTES NOT INDICATING A LOCATION OF WORK ARE ASSUMED TO ENCOMPASS THE ENTIRE AREA THAT THEY ARE WITHIN
 4. SEE FLOOR PLAN FOR WALL TYPES, SEE DETAILS FOR WALLS THAT EXTEND FULL HEIGHT TO STRUCTURE.
 5. CEILING FIXTURES ARE SHOWN FOR REFERENCE ONLY FOR COORDINATION WITH CEILING FINISH SYSTEM. SEE MECHANICAL, ELECTRICAL AND SPRINKLER DRAWINGS FOR ALL CEILING FIXTURES AND TYPES
 6. SPOT ELEVATIONS ARE GIVEN FROM FINISH FLOOR TO SURFACE FINISH OF CEILING AND ARE ROUNDED TO THE NEAREST 1/2 INCH.
 7. SEE ASSEMBLIES FOR RATED LOCATIONS

KEYNOTE LEGEND

Key Value	Keynote Text
02-13	CLEAN /TOUCH UP STAINS ON CEILING AT PREVIOUSLY REMOVED LIGHT FIXTURES AND WIREMOLD.



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311 WOODY ST REMODEL
3111 Woody St, Missoula, MT 59802

PROJECT #: PROJECT NUMBER

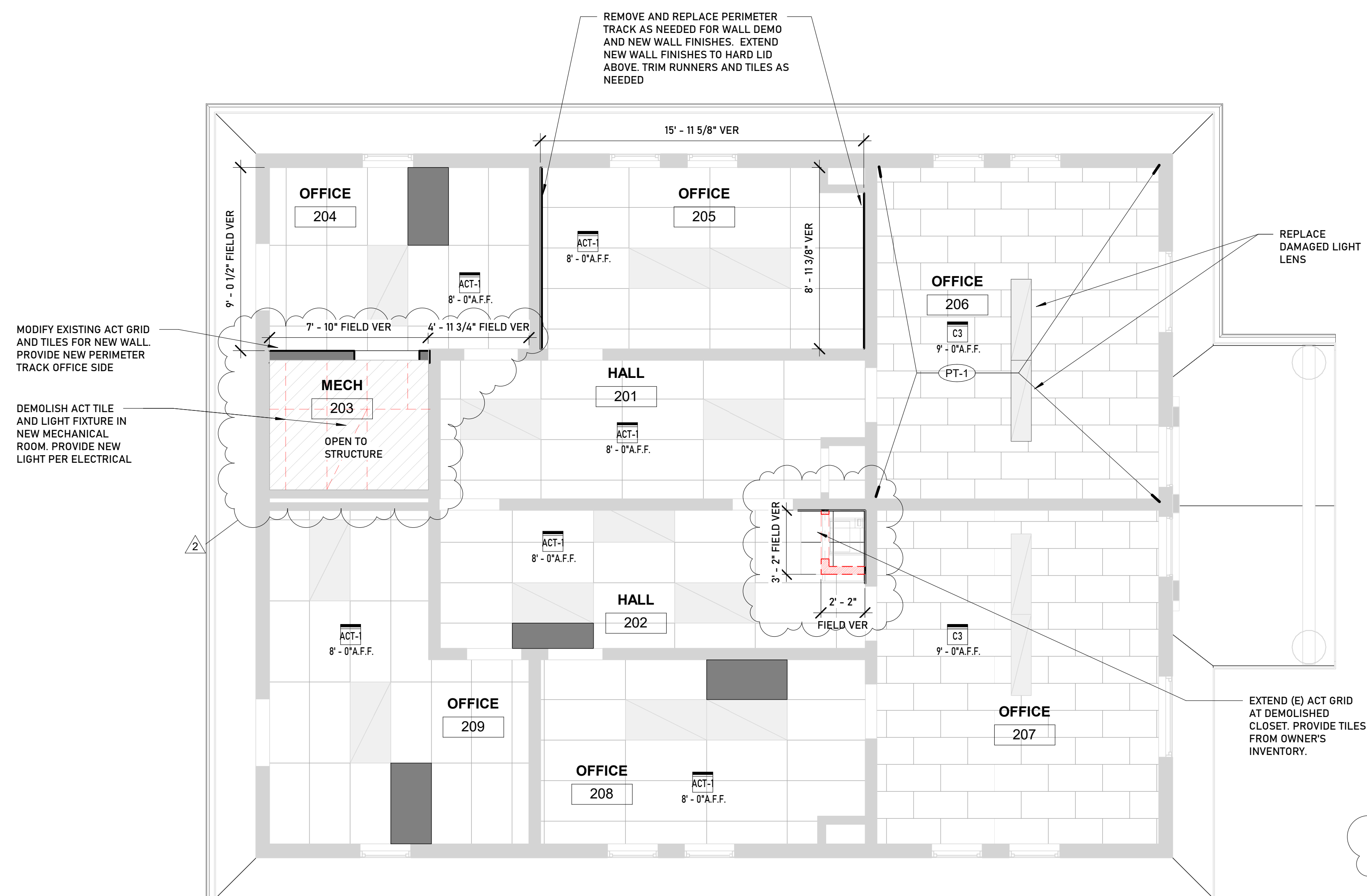
REV	DESC	DATE	PHASE	DATE
2	ADDENDUM 1	10.06.26	PRE	
			SD	
			DD	
			CD	

ISI FLOOR RCP

FOR CONSTRUCTION

A2.21

2026.08.31



NOTES C-1 AND C-2 HAVE BEEN REVISED
TO ACT-1 AND ACT-2 FOR CLARITY

1 2ND FLOOR RCP
A2.22 1/4" = 1'-0"

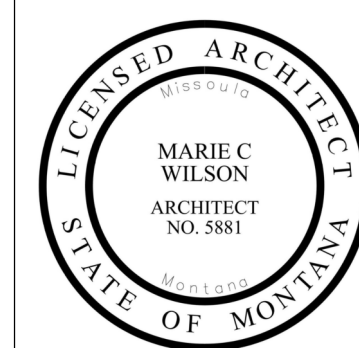


LEGEND - RCP

-  **11**
- # - #**
- CEILING TAG**
- WALL TERMINATES 6" ABOVE CEILING**
- WALL EXTENDS TO ASSEMBLY ABOVE**
- LIGHTING - CEILING**
- LIGHTING - CEILING**
- OPEN TO STRUCTURE**
- ACT-1 (E) ACOUSTIC CEILING TILE AND GRID TO REMAIN**
- MISSING OR DAMAGED CEILING TILE BE REPLACED FROM OWNERS INVENTORY. REPLACE TILES ARE REMOVED HEAT DETECTORS / ELECTRICAL ELEMENTS.**
- ACT-2 NEW ACOUSTIC CEILING TILE AND GRID REFER TO FINISH LEGEND. REMOVE (E) TILE AND GRID, REFER TO DEMO PLANS**
- C3 (E) FIBERBOARD CEILING TO REMAIN**
- C4 (E) GWB CEILING TO REMAIN**
-  **2**

NOTES-

- NOTES:**
1. GENERALLY CENTER CEILING GRIDS IN EACH ROOM AS SHOWN ON PLANS TO PROVIDE EQUALLY SIZED PANELS ON OPPOSITE WALLS. IF PLANS INDICATE A GRID ALIGNED WITH A COLUMN, WALL, SOFFIT, ETC., START GRID AT INDICATED SURFACE.
 2. REFER TO INTERIOR CEILING DETAIL SHEET FOR TYPICAL CEILING DETAILS, INCLUDING WALL BRACING
 3. ALL KEYED NOTES NOT INDICATING A LOCATION OF WORK ARE ASSUMED TO ENCOMPASS THE ENTIRE AREA THAT THEY ARE WORKING ON.
 4. SEE FLOOR PLAN FOR WALL TYPES, SEE DETAILS FOR WALLS THAT EXTEND FULL HEIGHT TO STRUCTURE.
 5. CEILING FIXTURES ARE SHOWN FOR REFERENCE ONLY FOR COORDINATION WITH CEILING FINISH SYSTEM. SEE MECHANICAL, ELECTRICAL AND SPRINKLER DRAWINGS FOR ALL CEILING FIXTURES AND TYPES
 6. SPOT ELEVATIONS ARE FROM FINISH FLOOR TO SURFACE FINISH OF CEILING AND ARE ROUNDED TO THE NEAREST 1/2 INCH.
 7. SEE ASSEMBLIES FOR RATED LOCATIONS



MISSOULA COUNTY
311 WOODY ST REMODEL
311 Woody St, Missoula, MT 59802

PROJECT #: Project Number

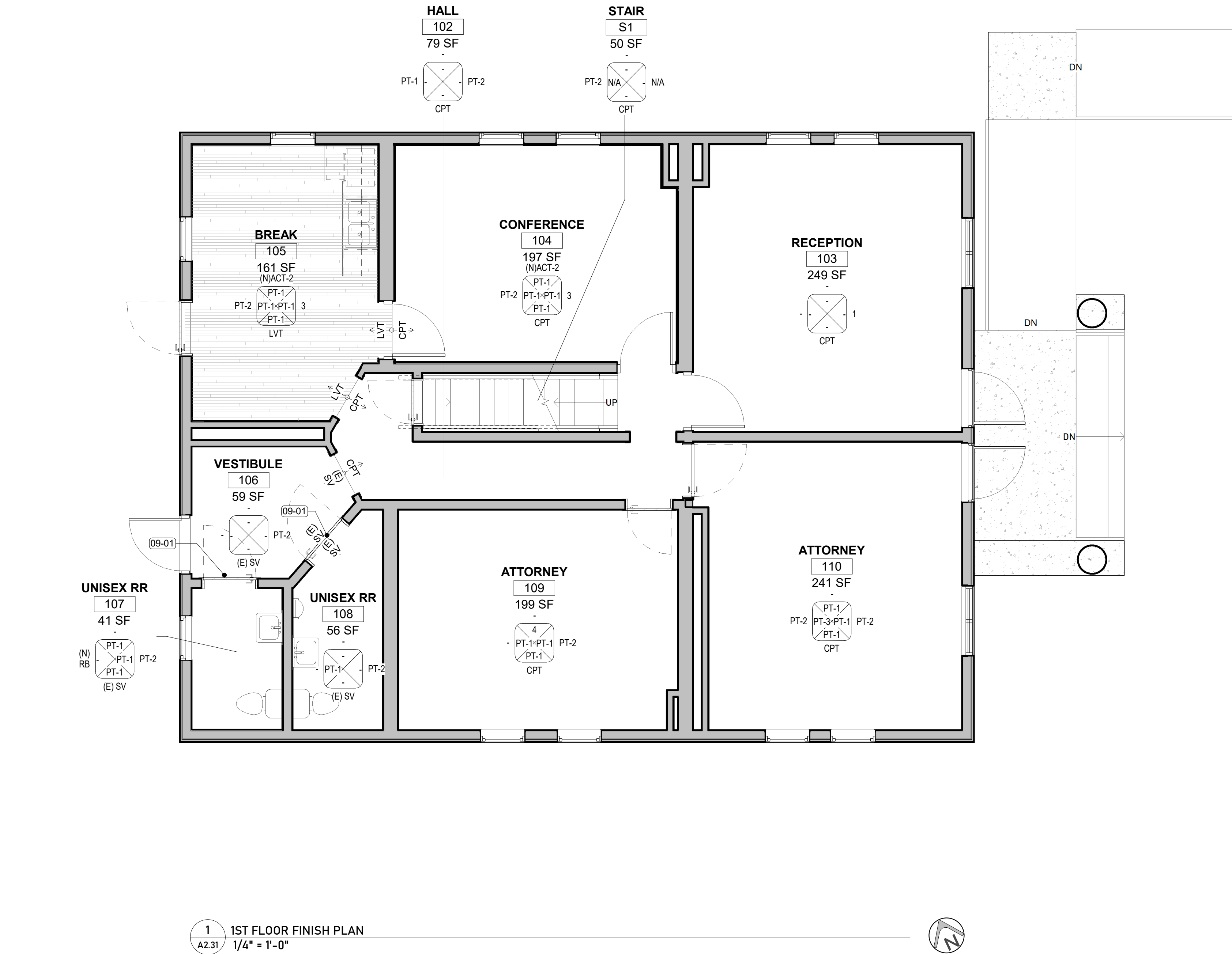
REV	DESC	DATE	PHASE	DATE
2	ADDENDUM 1	10.06.26	PRE	
			SD	
			DD	
			CD	

2ND FLOOR RCP

FOR CONSTRUCTION

A2.22

2026.08.31



ROOM FINISH SCHEDULE																	
RM NUMBER	ROOM NAME	AREA	FLOORING	WALL BASE MAT'L	WALL BASE FINISH	NORTH WALL MAT'L	NORTH WALL FINISH	EAST WALL MAT'L	EAST WALL FINISH	SOUTH WALL MAT'L	SOUTH WALL FINISH	WEST WALL MAT'L	WEST WALL FINISH	WINDOW/ DOOR TRIM AND DOOR SLAB	CEILING MATERIAL	CEILING FINISH	COMMENTS
102	HALL	79 SF	CPT	(E) BRICK WAINSCOT	PT-1	(E) WP	-	(E) WP	-	(E) WP	-	(E) WP	-	PT-2	(E) ACT	-	PAINT BRICK WAINSCOT - (LABELLED AS BASE)
103	RECEPTION	249 SF	CPT	(E) WD	-	(E) WP	-	(E) WP	-	(E) WP	-	(E) WP	-	1	(E) ACT	-	SAND AND REFINISH SILLS + BOTTOM OF PICTURE FRAMING
104	CONFERENCE	197 SF	CPT	2	PT-2	(N) GWB	PT-1	(N) GWB	PT-1	(N) GWB	PT-1	(N) GWB	PT-1	3	(N)	(N)ACT-2	
105	BREAK	161 SF	LVT	2	PT-2	(N) GWB	PT-1	(N) GWB	PT-1	(N) GWB	PT-1	(N) GWB	PT-1	3	(N)	(N)ACT-2	
106	VESTIBULE	59 SF	(E) SV	(E) RB	-	(E) WP	-	(E) WP	-	(E) WP	-	(E) WP	-	PT-2	(E) ACT	-	
107	UNISEX RR	41 SF	(E) SV	(N) RB	(N) RB	(E) GWB	PT-1	(E) WC	PT-1	(E) WC	PT-1	(E) WP	-	PT-2	(E) ACT	-	
108	UNISEX RR	56 SF	(E) SV	(E) RB	-	(E) WP	-	(E) WP	-	(E) WP	-	(E) WP	PT-1	PT-2	(E) ACT	-	
109	ATTORNEY	199 SF	CPT	(E) RB	-	(E) BRICK / WP	4	(E) WP	PT-1	(E) WP	PT-1	(E) WP	PT-1	PT-2	(E) ACT	-	PAINT BRICK WAINSCOT
110	ATTORNEY	241 SF	CPT	(E) WD	PT-2	(E) WC	PT-1	(E) WC	PT-1	(E) WC	PT-1	(E) WC	PT-3	PT-2	(E) GWB	-	SHELVING FINISH TO REMAIN
S1	STAIR	50 SF	CPT	(E) WP	PT-2	(E) WP	-	N/A	-	(E) WP	-	N/A	N/A	N/A	N/A	-	NO WORK

NOTE: AREAS ARE PROVIDED FOR CONVENIENCE ONLY. GC/BIDDERS TO VERIFY ALL AREAS.

FINISH SCHEDULE NOTES

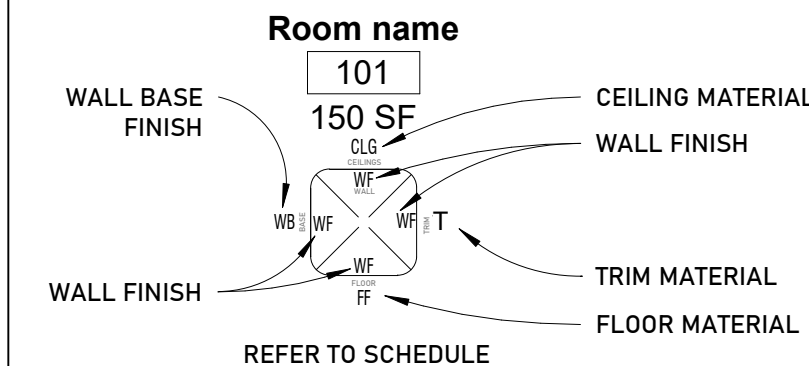
- SAND AND REFINISH (E) WINDOW SILLS AND SILL OF WEST WALL PICTURE FRAMING TO MATCH JAMBS.
- NEW 4" WOOD BASE. PROFILE TO MATCH BASE IN ATTORNEY #110
- NEW 4" WOOD WINDOW AND DOOR TRIM. GC OPTION TO REUSE (E) TRIM FOR THESE OPENINGS IF NOT DAMAGED DURING REMOVAL.
- PAINT BRICK WAINSCOT P-3. PAINT WOOD PANELING PT-1
- NEW 4" WD BASE ON SOUTH WALL, NORTH, EAST AND WEST WALL BASE TO REMAIN.
- PT-1 AT WC. NO WORK AT WOOD PANELING WAINSCOT
- NEW 4" WD BASE ON EAST AND WEST WALL. NORTH AND SOUTH WALL BASE TO REMAIN
- REMOVE PUSH PINS AND CLEAN (E) WC THIS ROOM

LEGEND - FINISH PLAN

- CPT1 CARPET, SEE SPECIFICATIONS
- LVT RESILIENT FLOORING - SEE SPECIFICATIONS
- XX FLOOR MATERIAL TRANSITION. PROVIDE TRANSITION STRIP AT DISIMILAR MATERIALS. SEE DETAIL ON A7.01
- (N) WALL, SEE TAG & SCHEDULE
- INSULATION
- (E) WALL, SEE TAG & SCHEDULE

- NOTES:
- ALL KEYED NOTES NOT INDICATING A LOCATION OF WORK ARE ASSUMED TO ENCOMPASS THE ENTIRE AREA THAT THEY ARE WITHIN.
 - KEYED NOTES WITH "TYP" DESIGNATION ASSUMED TO APPLY TO EACH CONDITION / ELEMENT WHICH OCCURS / EXISTS.

ROOM FINISH TAG:



KEYNOTE LEGEND

Key Value	Keynote Text
09-01	NEW BINDER STRIP AT (E) SHEET VINYL FLOORING, REFER TO TRANSITION DETAIL ON A7.01

ROOM FINISH SCHEDULE LEGEND:

GENERAL	EXISTING TO REMAIN
(E)	EXISTING TO REMAIN
(N)	NEW
N/A	NOT APPLICABLE
-	NO WORK
FLOOR	
CPT	12"X36" CARPET TILES - BOD: MANNINGTON COMMERCIAL DAYDREAM NOTABLE #82106 EXPERIENCE. ASHLAR PATTERN WITH INFINITY 2 BACKING AT STAIRS, PROVIDE 12" BROADLOOM WITH ULTRABAC RE BACKING
LVT	GLUE-DOWN LUXURY VINYL, WITH UNDERLAYMENT, ASTM F1700, CLASS III, TYPE B, 7" WIDE X 48" LONG, 2.5MM DEPTH. 10-YR WARRANTY
OTS	BOD: TAS FLOORING CONCORD. COLOR: MEAD. STAGGERED PATTERN.
SV	REFER TO SPECIFICATIONS. OPEN TO SUBSTRATE
BASE	
RB	4" RUBBER BASE - BOD: JOHNSONITE TRADITIONAL WALL BASE. COLOR TO BE SELECTED FROM MFR'S STANDARD RANGE
WD	1 X 4 WOOD BASE. MATCH (E) PROFILE. PT-2, TYP.
WALL	
PT	PAINT - REFER TO KEY
GWB	GYPSUM WALL BOARD
WP	WOOD PANELING
WC	WALL COVERING
CEILING	
ACT-1	(E) FINE FISSURED TILE. WHERE DAMAGED TILES ARE INDICATED TO BE REPLACED, SOURCE FROM OWNER'S INVENTORY AND DEMOLISHED CEILINGS IN PROJECT.
ACT-2	SMOOTH-FACE 2X4 ACOUSTIC CEILING TILE WITH BEVELED REVEAL. MIN. NRC 0.70, MIN. CAC OF 35, CLASS A. BOD: ARMSTRONG ULTIMA BEVELED TEGULAR, USG MARS SLT, CERTAINTED PERFORMA SYMPHONY M OR EQ. CEILING GRID TO BE 15/16". BOD: ARMSTRONG PRELUDE XL 15/16" EXPOSED TEE SYSTEM
CASEWORK / COUNTERTOPS	
PL-1	PLASTIC LAMINATE. BOD: WILSONART PREMIUM LAMINATE. PORTORO 4980K-22 ANTIQUE FINISH
PRE	PREFINISHED CABINET. COLOR TO BE SELECTED FROM FULL MANUFACTURERS RANGE. REFER TO SPECIFICATIONS

PAINT

KEY:	LOCATION:	MFR:	SHEEN:	COLOR:
PT-1	WALLS	SHERWIN WILLIAMS PROMAR 200 HP ZERO VOC LATEX	*	SW 6148 WOOL SKEIN
PT-2	DOORS AND WINDOW FRAMES, DOOR PANELS	SHERWIN WILLIAMS PROINDUSTRIAL WATERBASED ALKYD URETHANE ENAMEL		SEMIGLOSS SW 6163 GRASSLAND
PT-3	ACCENT	SHERWIN WILLIAMS PROMAR 200 HP ZERO VOC LATEX		EGGSHELL SW 6202 CAST IRON
PT-4	EXPOSED WOOD	CLEAR SEAL		

*SHEENS: OFFICE, BREAKROOM AND CORRIDOR WALLS: EGGSHELL. BATHROOM AND MECHANICAL WALLS: SEMI-GLOSS

INTERIOR FINISH NOTES

WALL BASE
WHERE NEW WOOD WALL BASE IS SPECIFIED, MATCH EXISTING PROFILE

- FLOORING
- COORDINATE FLOORING TRANSITIONS AT DOORWAYS WITH THRESHOLD TYPE.
 - MAXIMUM CHANGE IN FLOOR HEIGHT IS 1/4" AT ALL FLOORING TRANSITIONS AND THRESHOLDS IN ALL AREAS, WHETHER INDICATED TO BE ACCESSIBLE OR NOT.

WALL FINISHES
1. SEE SCHEDULE FOR SUBSTRATE TO BE PAINTED. PROVIDE APPROPRIATE CLEANING, PREP, FILLING, AND PRIMER TO SUIT SUBSTRATE.

TRIM



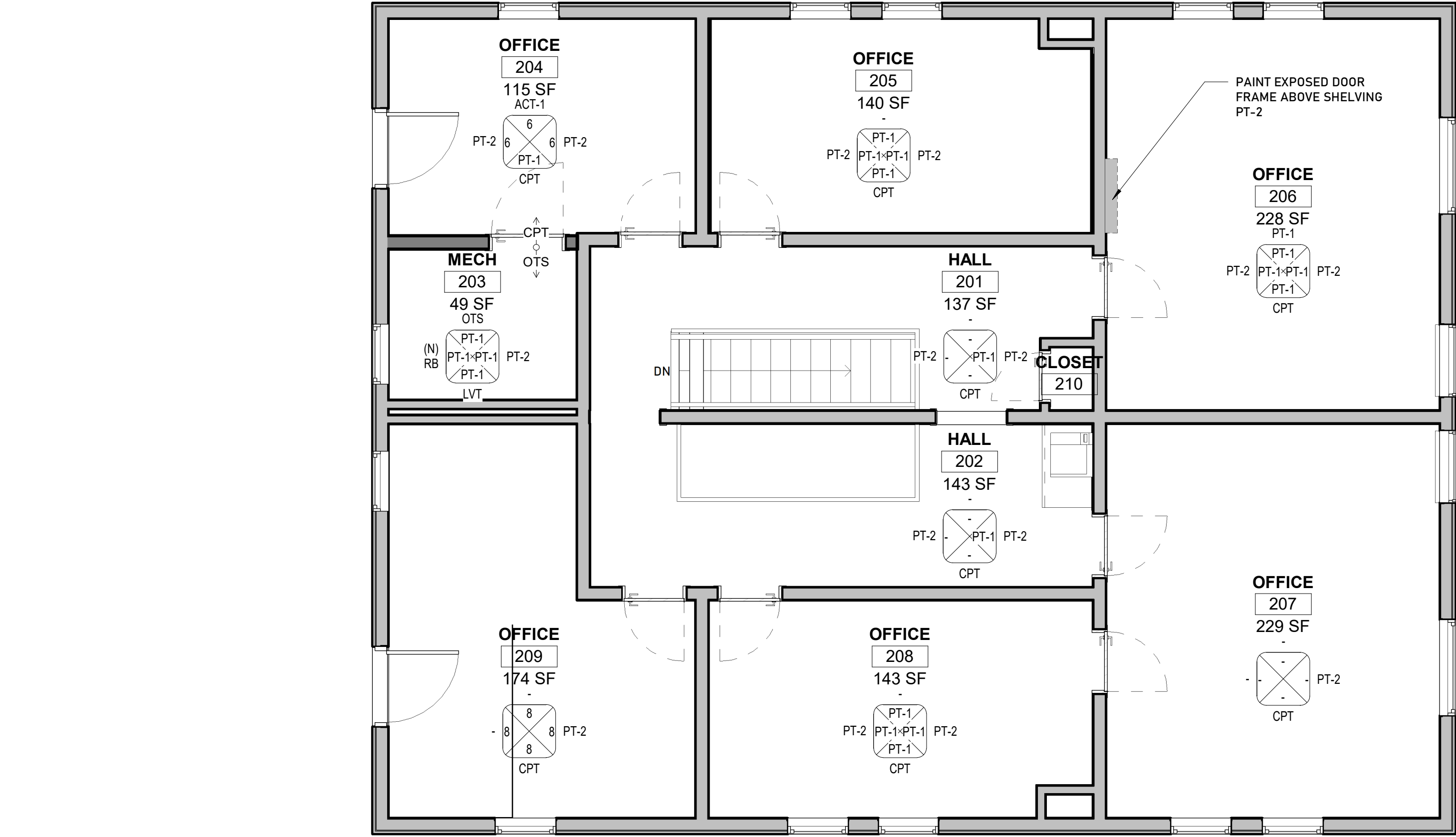
MISSOULA COUNTY
311 WOODY ST REMODEL
311 Woody St, Missoula, MT 59802

PROJECT #:

REV	DESC	DATE	PHASE
1	OWNER REVISIONS	09.12.26	PRE
2	FOR BID ADDENDUM 1	10.06.26	SD
			DD
			CD

1ST FLOOR FINISH
PLAN
FOR CONSTRUCTION
A2.31
2026.08.31

ROOM FINISH SCHEDULE																	
RM NUMBER	ROOM NAME	AREA	FLOORING	WALL BASE MATL	WALL BASE FINISH	NORTH WALL MATL	NORTH WALL FINISH	EAST WALL MATL	EAST WALL FINISH	SOUTH WALL MATL	SOUTH WALL FINISH	WEST WALL MATL	WEST WALL FINISH	WINDOW/DOOR TRIM AND DOOR SLAB	CEILING MATERIAL	CELING FINISH	COMMENTS
201	HALL	137 SF	CPT	(E) WD	PT-2	(E) WC	-	VARIES	PT-1	(E) WP	-	(E) WP	-	PT-2	(E) ACT	-	PATCH/SAND/PAINT (E) GUARDRAIL
202	HALL	143 SF	CPT	(E) WD	PT-2	(E) WP	-	(N) GWB	PT-1	(E) WC	-	(E) WP	-	PT-2	(E) ACT	-	PATCH/SAND/PAINT (E) GUARDRAIL
203	MECH	49 SF	LVT	(N) RB	(N) RB	(N) GWB	PT-1	(E) WC	PT-1	(E) WC	PT-1	(E) WC	PT-1	PT-2	OTS	OTS	
204	OFFICE	115 SF	CPT	5	PT-2	(E)WP/WC	6	(E) WP/WC	6	(N) GWB	PT-1	(E) WP/WC	6	PT-2	ACT-1	ACT-1	RECONFIGURE (E) ACT, SEE RCP
205	OFFICE	140 SF	CPT	7	PT-2	(E) WP	PT-1	(N) GWB	PT-1	(E) WP	PT-1	(N) GWB	PT-1	PT-2	(E) ACT	-	
206	OFFICE	228 SF	CPT	(E) WD	PT-2	(E) GWB	PT-1	(E) GWB	PT-1	(E) GWB	PT-1	(E) GWB	PT-1	PT-2	(E) FIBER	PT-1	NO WORK TO (E) SHELVES
207	OFFICE	229 SF	CPT	(E) WD	-	(E) WP	-	(E) WP	-	(E) WP	-	(E) WP	-	PT-2	(E) FIBER	-	
208	OFFICE	143 SF	CPT	(E) WD	PT-2	(E) WC	PT-1	(E) WC	PT-1	(E) WC	PT-1	(E) WC	PT-1	PT-2	(E) ACT	-	PAINT (E) SHELVES PT-1
209	OFFICE	174 SF	CPT	N/A	-	(E) WC	8	(E) WC	8	(E) WC	8	(E) WC	8	PT-2	(E) ACT	-	
210	CLOSET	5 SF	CPT				PT		PT		PT		PT			OTS	
S1	STAIR	50 SF	CPT		PT-2	(E) WP	-	N/A	-	(E) WP	-	N/A	N/A	N/A	N/A	-	NO WORK
FINISH SCHEDULE NOTES																	
1. SAND AND REFINISH (E) WINDOW SILLS AND SILL OF WEST WALL PICTURE FRAMING TO MATCH JAMBS.																	
2. NEW 4" WOOD BASE. PROFILE TO MATCH BASE IN ATTORNEY #110																	
3. NEW 4" WOOD WINDOW AND DOOR TRIM. GC OPTION TO REUSE (E) TRIM FOR THESE OPENINGS IF NOT DAMAGED DURING REMOVAL.																	
4. PAINT BRICK WAINSCOT P-3. PAINT WOOD PANELING PT-1																	
5. NEW 4" WD BASE ON SOUTH WALL. NORTH, EAST AND WEST WALL BASE TO REMAIN.																	
6. PT-1 AT WC. NO WORK AT WOOD PANELING WAINSCOT																	
7. NEW 4" WD BASE ON EAST AND WEST WALL. NORTH AND SOUTH WALL BASE TO REMAIN																	
8. REMOVE PUSH PINS AND CLEAN (E) WC THIS ROOM																	



1 2ND FLOOR FINISH PLAN
A2.32 1/4" = 1'-0"



LEGEND - FINISH PLAN

CPT1

CARPET, SEE SPECIFICATIONS

LVT

RESILIENT FLOORING - SEE SPECIFICATIONS

XX

XX

XX

XX

FLOOR MATERIAL TRANSITION,
PROVIDE TRANSITION STRIP AT
DISIMILAR MATERIALS. SEE DETAIL ON
A7.01

(N) WALL, SEE TAG
& SCHEDULE

INSULATION

(E) WALL, SEE TAG
& SCHEDULE

NOTES:

1. ALL KEYED NOTES NOT INDICATING A LOCATION OF WORK ARE ASSUMED TO ENCOMPASS THE ENTIRE AREA THAT THEY ARE WITHIN.

2. KEYED NOTES WITH "TYP" DESIGNATION ASSUMED TO APPLY TO EACH CONDITION / ELEMENT WHICH OCCOURS / EXISTS.

ROOM FINISH TAG:

Room name

101

150 SF

CLG

WB

WF

TR

FF

WALL BASE FINISH

CEILING MATERIAL

WALL FINISH

TRIM MATERIAL

FLOOR MATERIAL

REFER TO SCHEDULE

LICENSED ARCHITECT

MARIE C WILSON

ARCHITECT

NO. 3881

STATE OF MONTANA

IN2ITIVE

ARCHITECTURE

127 E MAIN ST #302

Missoula, MT 59802

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MISSOULA COUNTY

311 WOODY ST REMODEL

311 Woody St, Missoula, MT 59802

PROJECT #:

Project Number

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DATE

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DATE

2

ADDENDUM 1

10.06.26

PRE

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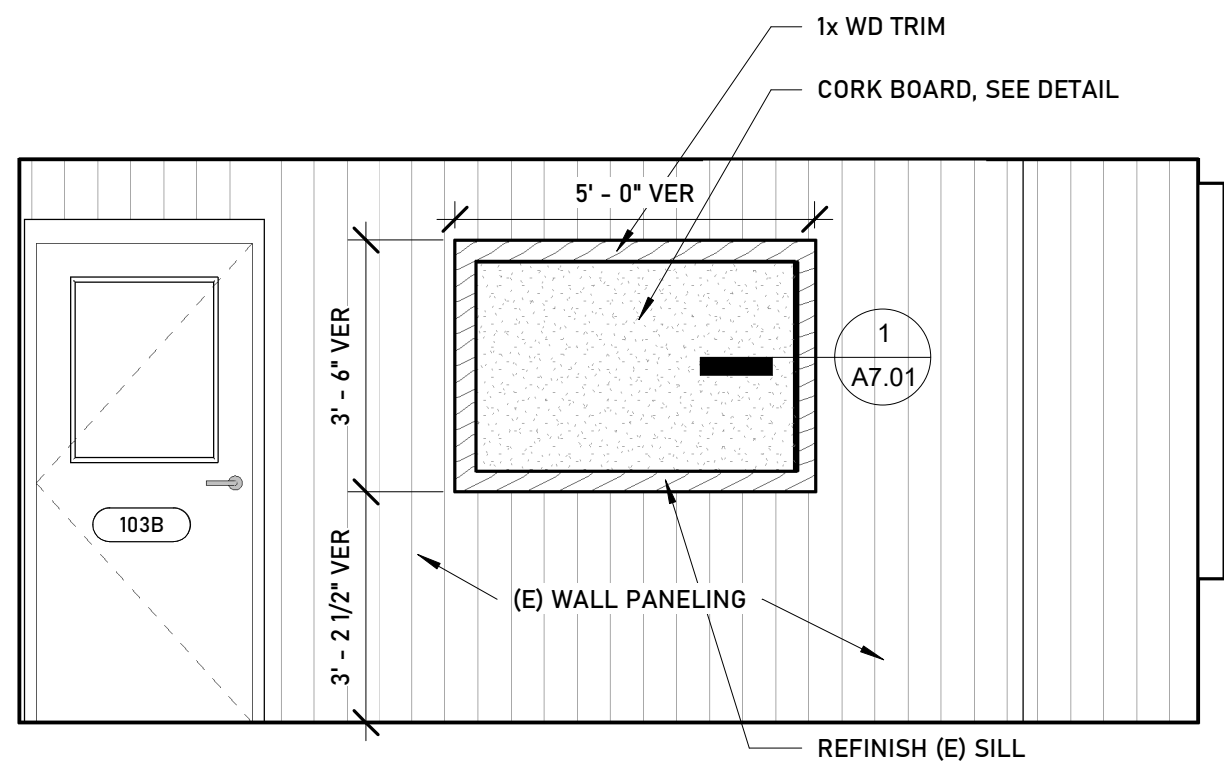
2ND FLOOR FINISH

PLAN

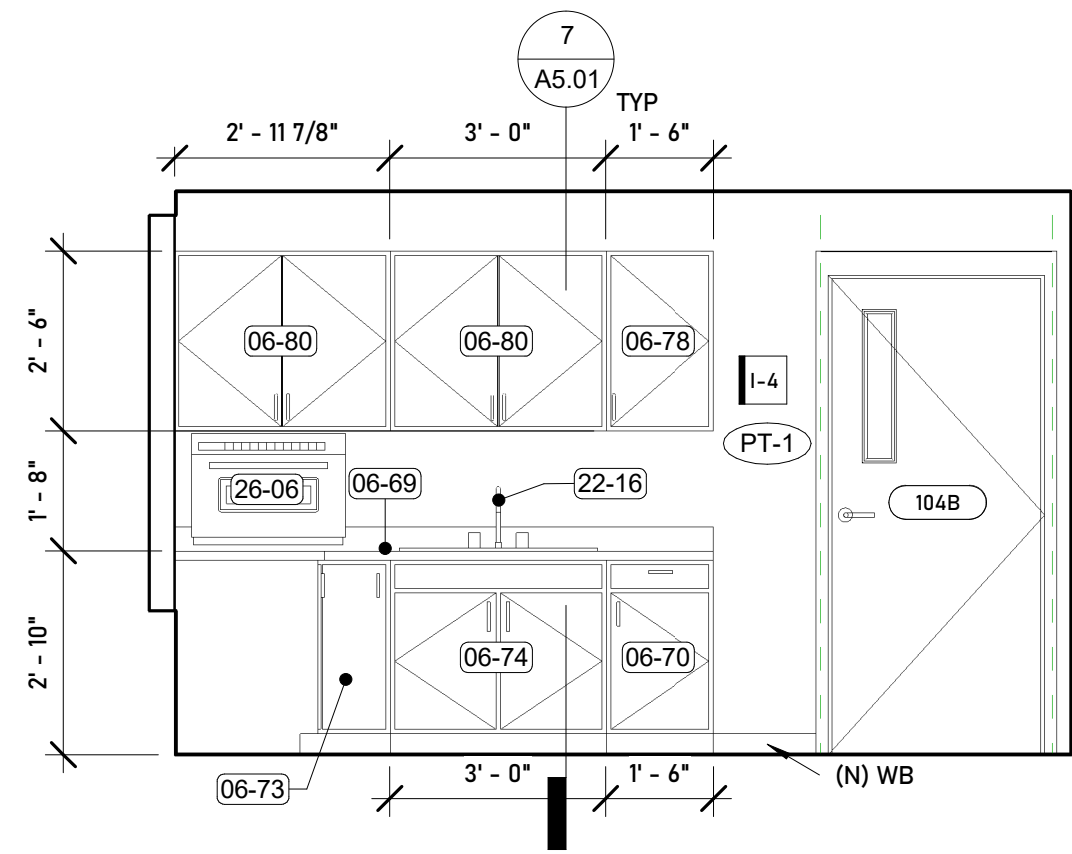
FOR CONSTRUCTION

A2.32

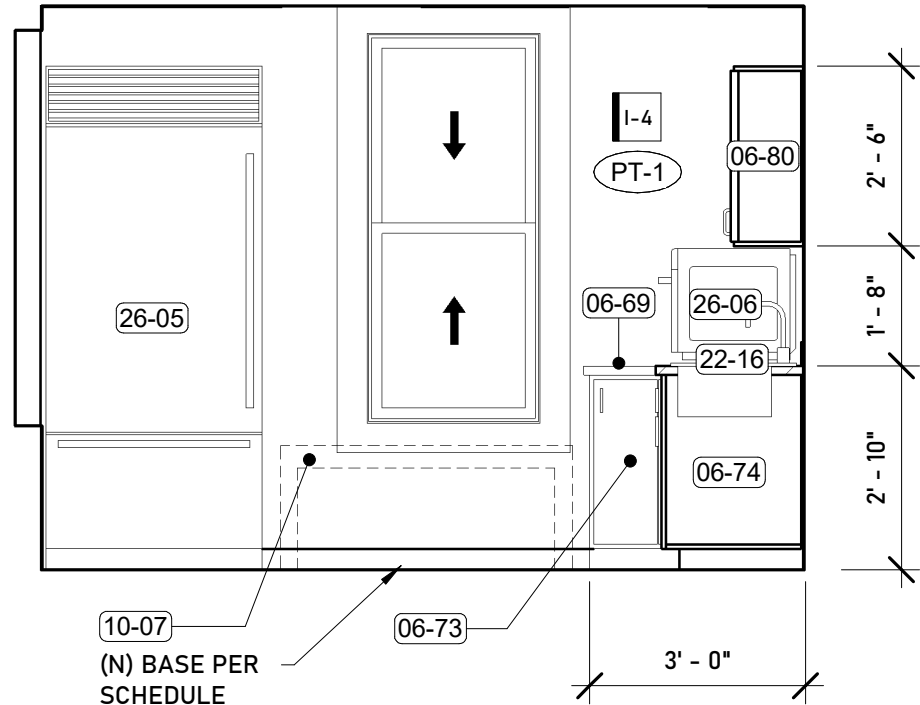
2026.08.31



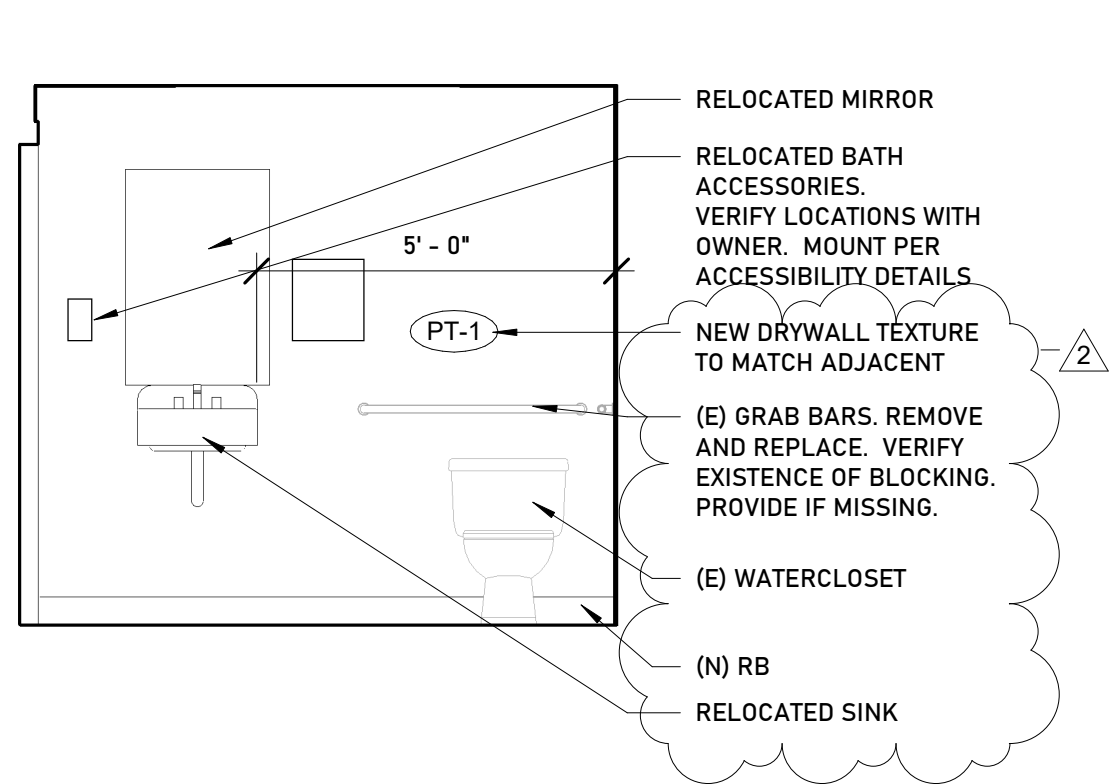
1 INT ELEVATION - 103 RECEPTION - WEST
A5.01 3/8" = 1'-0"



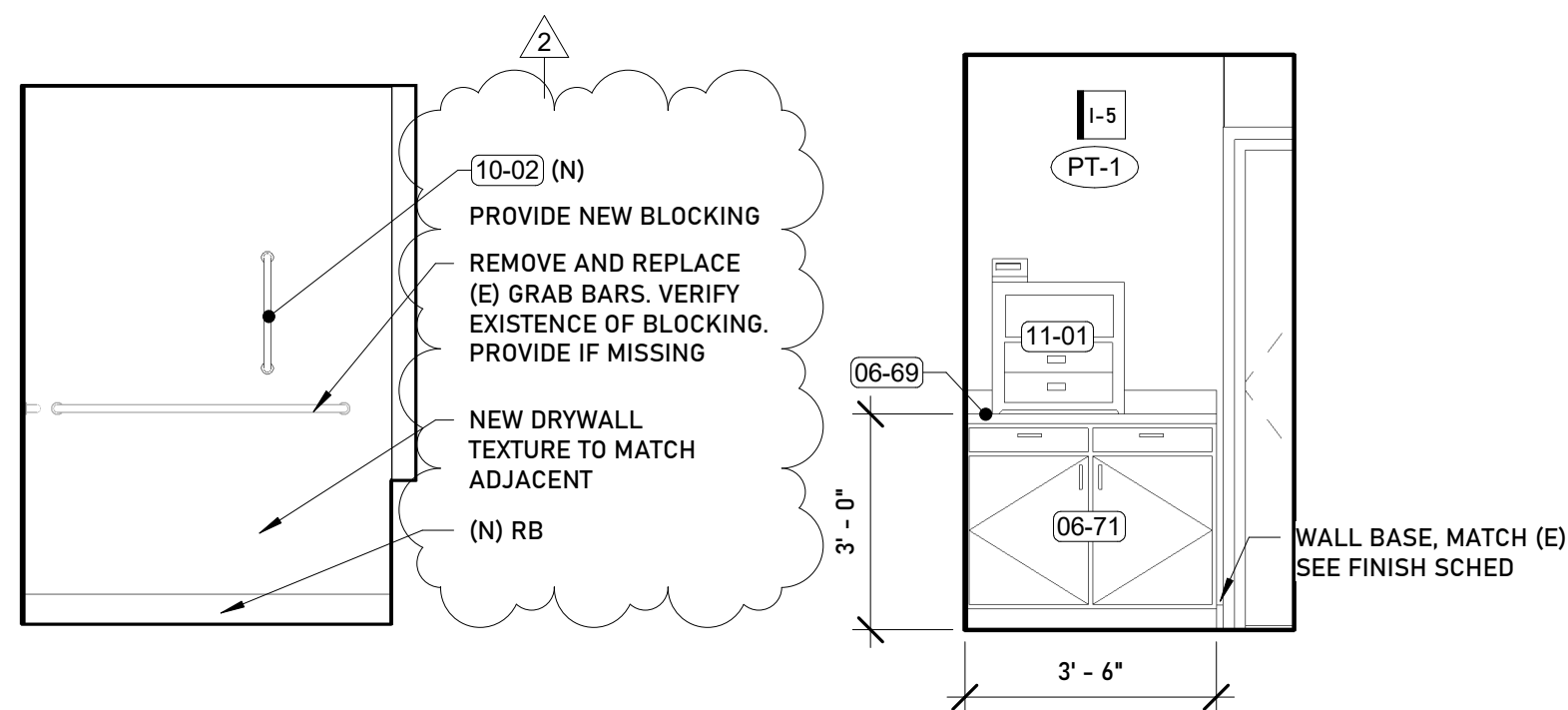
2 INT ELEVATION - 105 BREAK - EAST
A5.01 3/8" = 1'-0"



3 INT ELEVATION - 105 BREAK - NORTH
A5.01 3/8" = 1'-0"

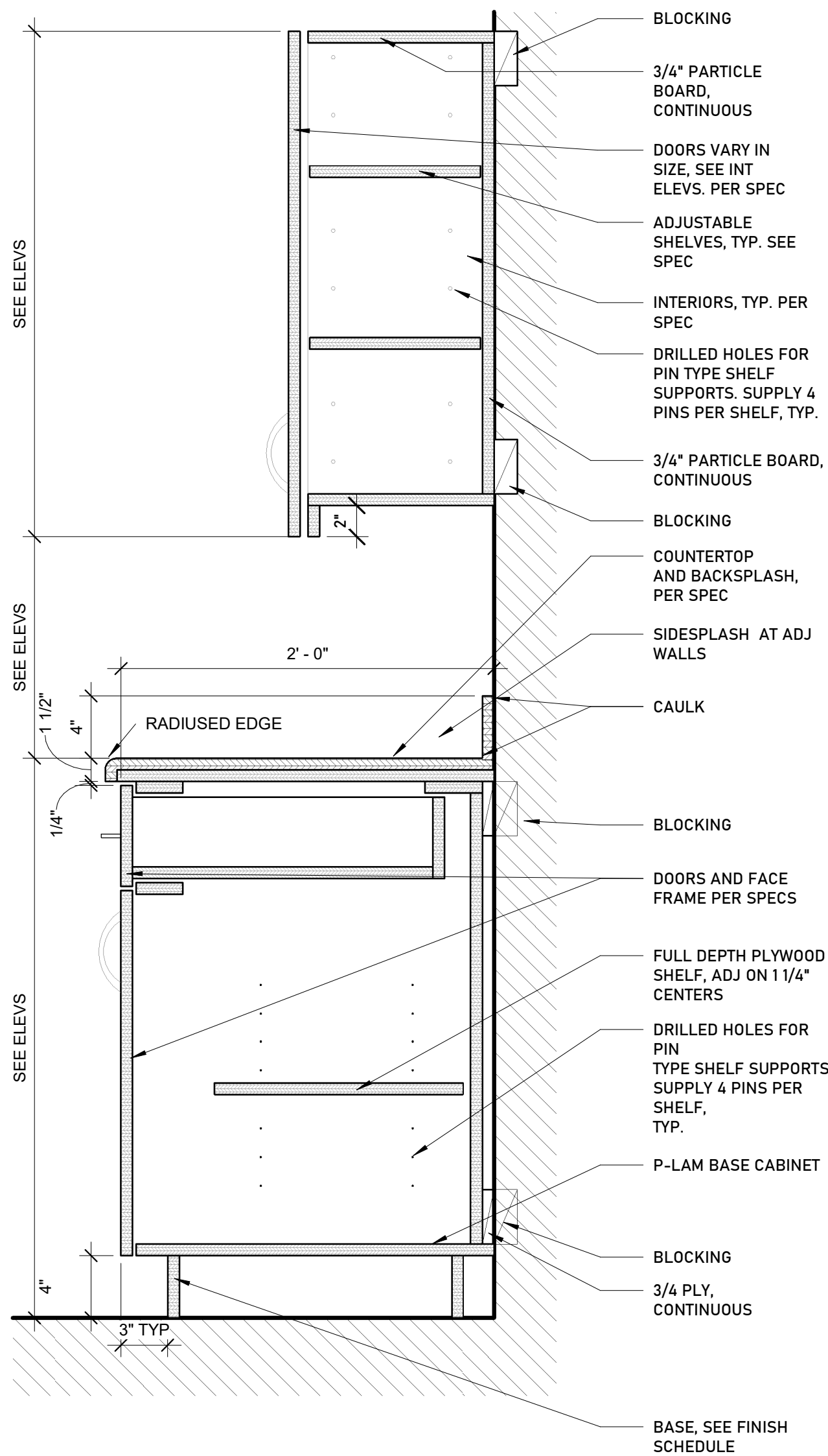


4 INT ELEVATION - 107 UNISEX RR - EAST
A5.01 3/8" = 1'-0"



5 INT ELEVATION - 107 UNISEX RR - SOUTH
A5.01 3/8" = 1'-0"

6 PRINTER CABINET ELEVATION
A5.01 3/8" = 1'-0"



7 SECTION DETAIL - CASEWORK TYP
A5.01 1 1/2" = 1'-0"

KEYNOTE LEGEND	
Key Value	Keynote Text
06-69	PLAM. COUNTERTOP WITH 4" BACKSPLASH
06-70	BASE CABINET SINGLE DOOR W/ DRAWER
06-71	BASE CABINET DOUBLE DOOR W/ DRAWER
06-73	BASE CABINET CORNER
06-74	BASE CABINET DOUBLE DOOR, COORD W/ SINK MFR
06-78	UPPER CABINET SINGLE DOOR
06-80	UPPER CABINET DOUBLE DOOR
10-02	(N) 18" VERTICAL GRAB BAR. REFER TO ACCESSIBILITY DETAILS FOR MOUNTING LOCATIONS
10-07	BENCH, OSOI
11-01	PRINTER, OSOI
22-16	SINK. SEE PLUMBING
26-05	REFRIGERATOR, OSOI
26-06	MICROWAVE/ TOASTER OVEN COMBO, OSOI

LICENSED ARCHITECT
MARIE C WILSON
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MISSOULA COUNTY
311 WOODY ST REMODEL
311 Woody St, Missoula, MT 59802
PROJECT #: Project Number

REV	DESC	DATE	PHASE	DATE
2	ADDENDUM 1	10.06.26	PRE	
			SD	
			DD	
			CD	

INTERIOR
ELEVATIONS

FOR CONSTRUCTION

A5.01

2026.08.31

PART 1—DUCTWORK

- All ductwork shall be fabricated and installed in accordance with the following manuals, standards and guides:
 - HVAC Duct Construction Standards, most current edition, by SMACNA.
 - NFPA 90A: "Standard for the Installation of Air Conditioning and Ventilating Systems of Other than Residence Type," most current edition, by NFPA.
- All ductwork shall be braced and supported for Seismic Hazard Level B, as shown in the "Seismic Restraint Manual Guideline for Mechanical Systems," most recent edition, published by SMACNA.

- New supply, return, exhaust, and outdoor air ductwork shall be galvanized steel. All ductwork shall be reinforced for 1" positive or negative pressure, as appropriate.
- Construct ducts of galvanized steel in the gauges and with reinforcement as specified in Chapter 2 of the HVAC Duct Construction Standards.

- Insulated low pressure flexible duct shall be a factory fabricated assembly consisting of a corrosion resistant spring steel helix, non-perforated inner liner, nominal one (1) inch thick fiberglass insulation with a minimum "C" value of 0.23, and vapor barrier jacket. Duct shall be tested and classified by UL as Class 1 Air Duct and be so labeled. Provide Genflex SLR-181, Thermaflex Type M-KC/M-KE, or equivalent.

- Rectangular to rigid round branch takeoffs shall be high efficiency takeoffs, with dampers, as manufactured by Sheet Metal Connectors, Inc. or equivalent. Do not use spin-in fittings

- All sizes shown on the plans are clear inside dimensions.
- Seal new interior ductwork in accordance with requirements for Seal Class B.
- Ducts shall be free from sag, sway, deformation, collapse, or vibration.
- Adhere to drawings as closely as possible. If approved by Engineer prior to installation, the contractor may vary run and scope of ducts and make offsets during the progress of work in order to meet conditions with other trades. If approved by Engineer prior to installation, Contractor may also run ducts in sizes larger than those shown to standardize or eliminate custom-made fittings.
- Provide single thickness turning vanes at all rectangular elbows.

- Insulation assemblies consisting of insulation, jacket and facing, and adhesives for jacket and facing shall have a composite smoke and fire rating as tested by procedure ASTM E-84, NFPA 255, and UL 723 which does not exceed a rating of 25 for flame spread or 50 for smoke developed. This specification shall apply to all insulation other than elastomeric type.
- Accessories such as adhesives, mastics, cements, tapes, and cloth for fittings shall have the same component rating as listed above.

- Acoustical duct liner shall be flexible type using long fiberglass with a smooth firmly bonded fire-resistant surface to prevent erosion of the insulation.
- Thermal conductivity shall not exceed 0.24 at 50% mean temperature. Noise reduction coefficient (NRC) shall not be less than 0.70 based on acoustical materials test, Mounting No. 6.
- Lining shall meet NFPA standards for internal duct application, have a minimum density of 12 lbs. per cubic foot and be manufactured by Owens-Corning Fiberglass, Johns-Manville, or Gustin-Bacon.
- Lining shall be impregnated with a biostatic coating or chemical to prevent growth of micro-organisms.

- Provide blanket-type fibrous glass specifically designed for installation on heating, ventilating, and cooling ductwork. Insulation shall be suitable for ductwork supplying conditioned air from 35 F to 250 F. Thermal conductivity shall not exceed 0.17 at 75 F mean temperature.
- Provide Owens-Corning duct wrap, Type 75, 0.75 lbs/cu. ft. density, thickness as noted below, with all-service facing, or equivalent by another manufacturer as listed above.

System	Insulation and Thickness	Jacket
Rectangular supply and return ductwork in conditioned spaces	1" Acoustical liner	n/a
New rigid round and rectangular supply and return ductwork in attic (above insulation)	R-12 total insulation value-combination of liner and exterior duct insulation	FRK

- Provide unit complete with damper, end bearing, and locking regulator. Provide damper with 16 gauge galvanized steel frame, blades and end channels suitable for duct mounting.
- Provide single or multiple blade dampers as required. Blades shall not exceed six inches in width.
- For rectangular dampers, provide Cesco MDS, Ruskin MD35 or equivalent by Greenheck, United McGill, Nallor, or others.
- For round dampers, provide Ruskin MDRS25 or equivalent by Cesco, Greenheck, United McGill, Nallor, or others.

- Provide two sets of filters for furnace. Filters shall be American Air Filter MEGApleat M9 filters, or equivalent. Filters shall be 4" thick, MERV 9 pleated style with a maximum pressure drop of 0.25" at design total supply air flow.
- Install one set of filters in filter rack during construction and vacuumed immediately prior to testing and balancing. Install second set after acceptance of the test and balance report and immediately prior to turning building over to owner.

- All new piping in excess of 1" size shall be braced and supported for Seismic Design Category D as shown in Mason Industries "Seismic Restraint Guidelines," 2005 edition. In addition to seismic load, pipe expansion loads must also be considered
- Pipe supports and anchors must conform to the 2018 International Building Code.

- Any system of pipe supporting and anchoring shall have supporting engineering data bearing the seal of the licensed professional engineer in the employ of the company furnishing the support and anchor systems.
- Whenever possible, pipes may be located on sufficiently short hangars as to not require seismic treatment if allowed by the suspension system.

- Low temperature (fluids under 140 F) drains from mechanical equipment such as cooling coils and make-up air units shall be Schedule 40 PVC with solvent weld fittings.
- High temperature (fluids over 140 F) drains from mechanical equipment such as furnaces, boilers, and water heaters shall be Schedule 40 CPVC with solvent weld fittings or PEX piping.

- Pipe shall be Schedule 40 Black Steel with screwed malleable iron fittings in pipe sizes two inches and smaller and welded fittings in pipe sizes 2-1/2" and larger. Do not use close line nipples.
- Gas cocks shall bear the AGA mark and shall be suitable for natural gas service, with lubricated plug valves, permanently attached handles, labeled "open-shut" positions, and screwed ends. Provide a union downstream of each gas valve. Install all valves such that all handles are easily accessible and free to move from the fully open to the fully closed position
- Make welded fittings and threaded fittings in accordance with NFPA 54 Fuel Gas Code.
- Make screwed joints with compatible pipe, dope or teflon tape. In larger pipe sizes, where welded pipe is required, use flanged joints. Do not use close nipples; all nipples must have the full pipe thickness extend for at least 1" between threadings.
- All penetrations through the exterior wall shall be caulked water tight in a neat manner.
- Piping shall be installed close to walls and equipment whenever possible, leaving the maximum amount of room available for servicing the equipment to which it is connected.
- All gas piping shall be pressure tested in accordance with the IFGC and the supplying utility.

- Field-fabricated refrigerant piping shall be Type L Copper with brazed fittings.
- Insulate refrigerant piping with closed cell foam insulation. See Part 5 below.

- Insulation assemblies consisting of insulation, jacket and taping, and adhesives for jacket and facing shall have a composite smoke and fire rating as tested by procedure ASTM E-84, NFPA 255, and UL 723 which does not exceed a rating of 25 for flame spread or 50 for smoke developed. This specification shall apply to all insulation other than elastomeric type.
- Accessories such as adhesives, mastics, cements, tapes, and cloth for fittings shall have the same component rating as listed above.

- Insulation shall be a flexible, closed-cell elastomeric pipe insulation: AP Armaflex, AC Accuflex, or equivalent by alternate manufacturer. Adhesive shall be Armaflex 520, 520 Black or 520 BLV Adhesive, or equivalent manufacturer. The insulation must conform to ASTM C534 Grade 1, Type I.
- Insulation materials shall have a closed cell structure to prevent moisture from wicking.
- Insulation materials shall be manufactured without the use of CFC's, HFC's or HCFC's. It shall also be formaldehyde free, low VOCs, fiber free, dust free and resists mold and mildew.
- Insulation materials shall have a flame-spread index of less than 25 and a smoke-developed index of less than 50 as tested in accordance with ASTM E 84. In addition, the products, when tested, shall not melt or drip flaming particles, and the flame shall not be progressive.
- Insulation materials shall have a maximum thermal conductivity of 0.27 Btu-in./h-ft² · °F at a 75°F mean temperature as tested in accordance with ASTM C 177 or ASTM C 518.
- Insulation materials shall have a maximum water vapor transmission of 0.08 perm-inches when tested in accordance with ASTM E 96, Procedure A.

- All liquid and suction lines shall be insulated continuously from the evaporator coil to the service valves at the compressor. Install insulation in strict accordance with manufacturer's instructions.
- All low temperature lines (+10°F and below) shall be insulated with a minimum of 1" wall thickness.
- All medium and high temperature lines (above +10°F) shall be insulated with a minimum of 3/4" wall thickness.
- All insulation exposed to sunlight or installed outdoors shall be protected with two coats of WB Armaflex Finish or weather resistant coating.

- Provide up-flow or multi-position, gas-fired, high efficiency condensing furnace as scheduled by Carrier, or equivalent by Daikin, Lennox, Trane or York.
- Install furnace where shown on the drawings. Maintain all required clearances.
- Install flexible connections at inlet and outlet.
- Pipe condensate from furnace as indicated on the drawings in Type L copper or Schedule 40 PVC. Comply with manufacturer's requirements for slope and trapping.
- If any vent or intake piping runs through unconditioned spaces, provide insulation on piping in accordance with manufacturer's installation instructions.

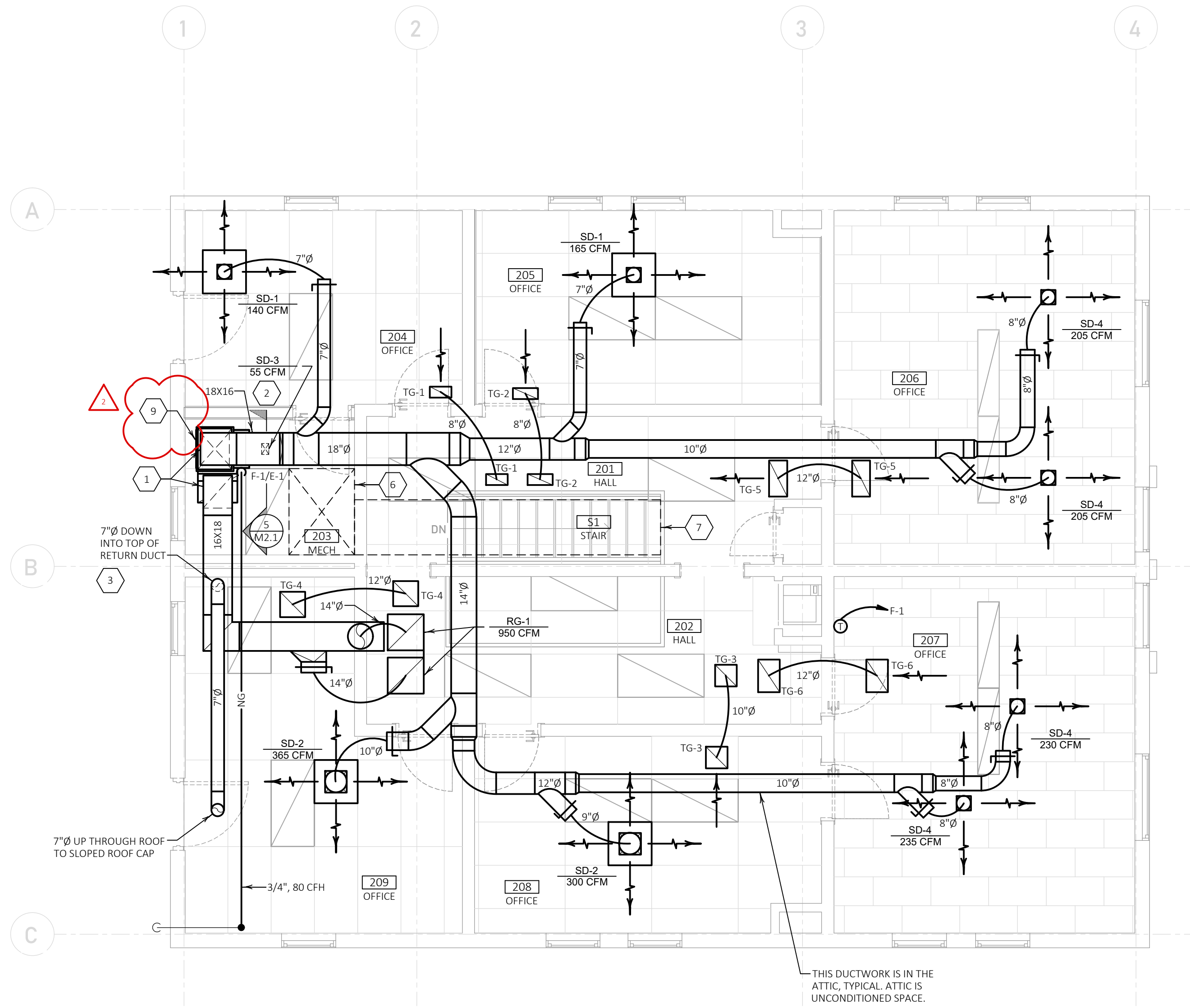
- Provide up-flow or multi-position evaporator coil as scheduled by Carrier, or equivalent by Daikin, Lennox, Trane or York.
- Install evaporator at furnace discharge as shown on the drawings. Pipe drain pan as indicated on the drawings in Type L copper or Schedule 40 PVC; pipe in accordance with manufacturer's instructions.

- Provide 18 SEER2 condensing unit as scheduled by Carrier, or equivalent by Daikin, Lennox, Trane or York.
- Mount condensing units on support feet on concrete pads as shown.
- Refrigerant piping shall be run neatly and parallel to building structure. Insulate piping in accordance with manufacturer's instructions. Insulation shall be suitable for exterior usage; provide UV coating. Seal all building penetrations water tight.

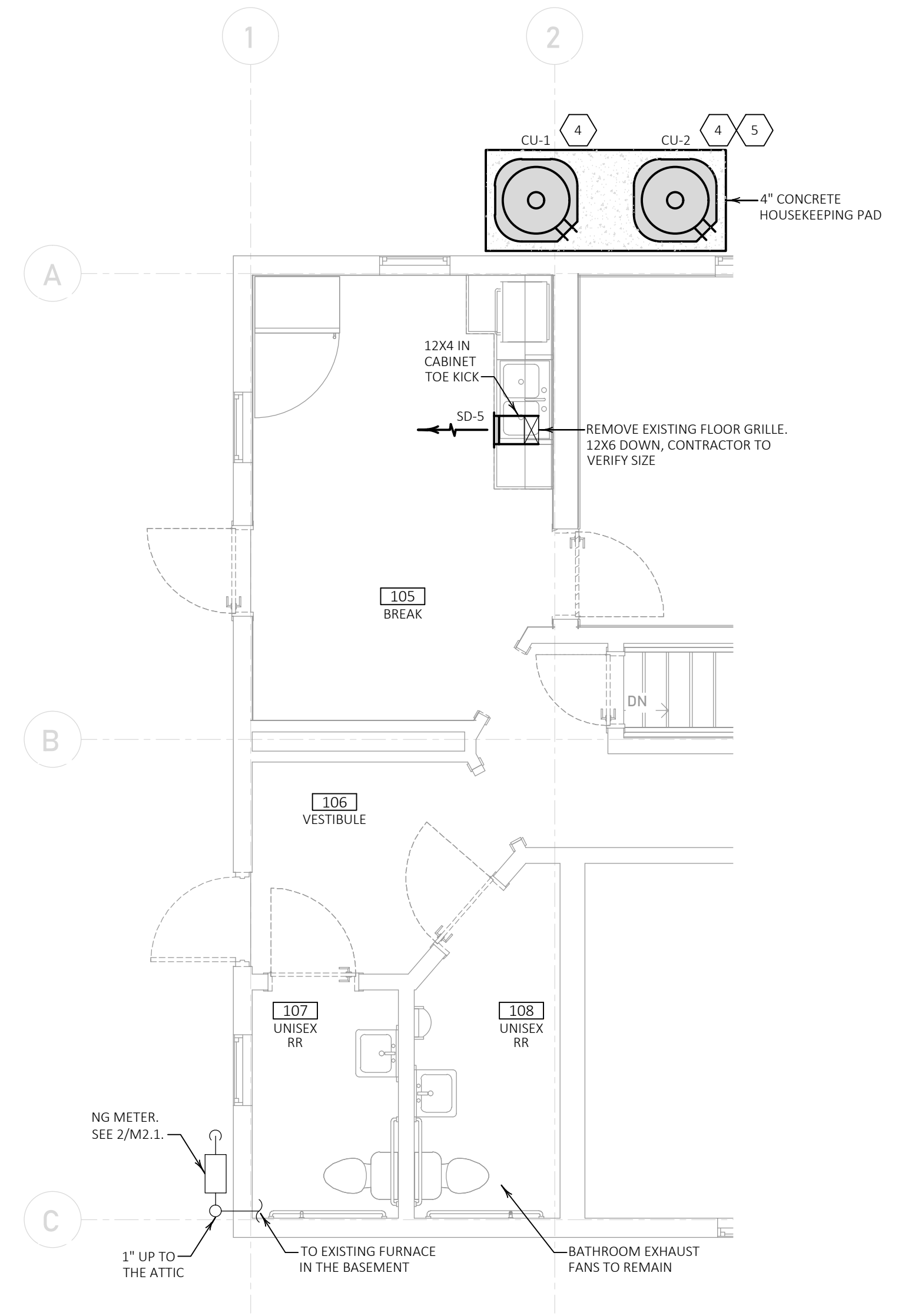
- Provide Loren Cook, or equivalent, down-blast direct-drive exhaust fan as scheduled. Provide with accessories as scheduled.
- Install where shown on the drawings on factory curb.

- Provide Honeywell Vision Pro commercial series programmable thermostat or equivalent. Thermostat shall have minimum 2 stages of heating, 2 stages of cooling, 5' deadband, 7-day clock, 10-hour (min) battery back-up, and 2-hour (min) override button.
- Install motorized outdoor air damper. Damper actuator to have end switch.
- Occupied mode: Fan shall operate continuously, and the outdoor air damper shall be fully open during heating and cooling.
- Unoccupied mode: Fan shall cycle on a call for heating or cooling with outdoor air damper closed. Heating and cooling shall operate as required.
- Coordinate with County for schedules and set points.

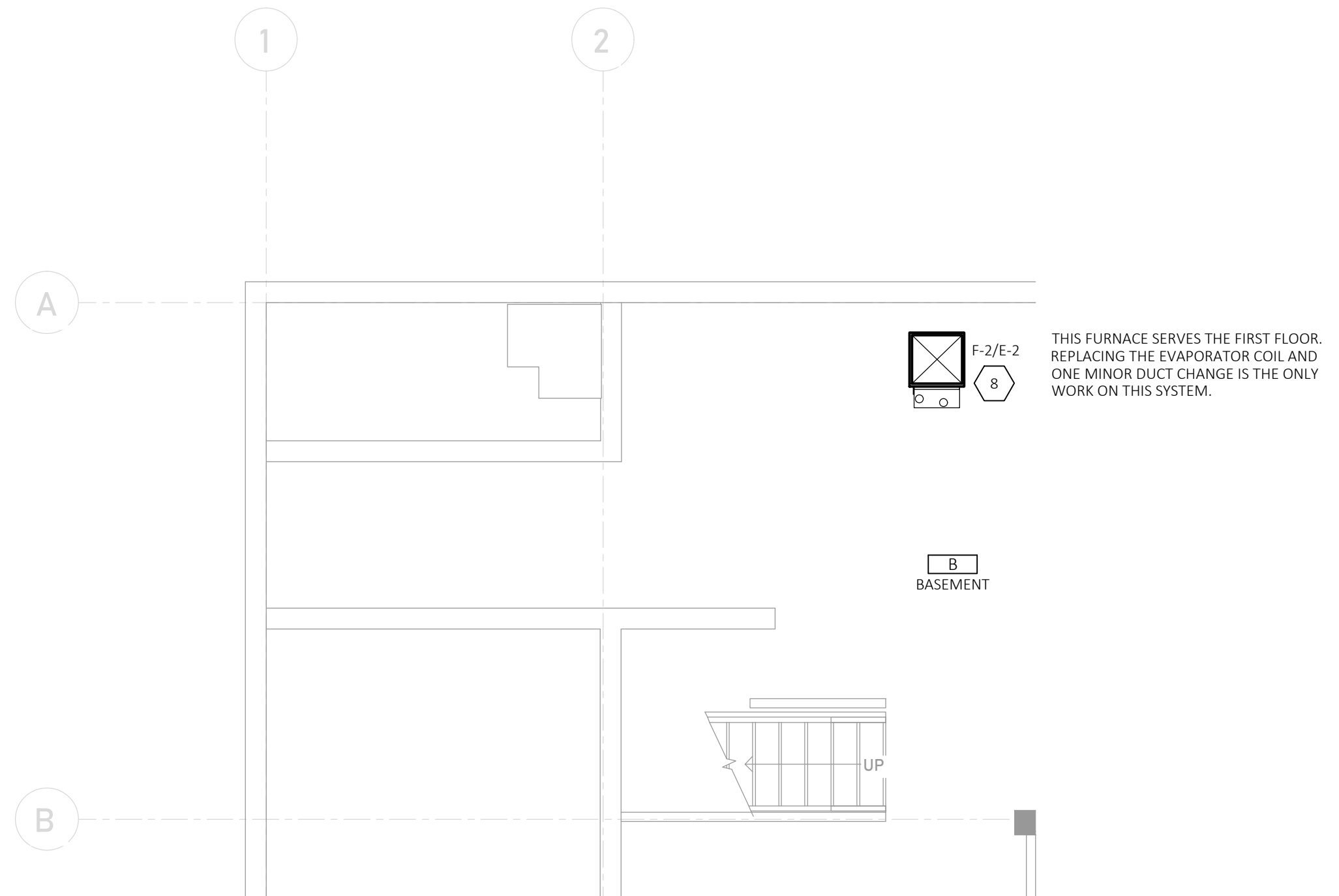
- Provide with cooling-only thermostat located in attic.
- When attic temperature exceeds 90 F, exhaust fan shall operate.



1
M1.1
2ND FLOOR HVAC PLAN
1/4" = 1'-0"



2
M1.1
1ST FLOOR HVAC PLAN
1/4" = 1'-0"



3
M1.1
BASEMENT HVAC PLAN
1/4" = 1'-0"

DEMO NOTES

1. REMOVE EXISTING DUCTWORK AND AIR DEVICES IN ATTIC.

GENERAL NOTES

1. CONNECT ALL GAS-FIRED APPLIANCES PER DETAIL 1/M2.1, UNLESS MANUFACTURER'S INSTALLATION INSTRUCTIONS INDICATE DIFFERENTLY.

2. PIPE DRAINS FROM EVAPORATOR COIL, AND FURNACE TO TAIL PIECE OF LAV BEING RELOCATED. SEE P1.1.

3. RUN FURNACE VENT AND INTAKE UP THROUGH ROOF. CONCENTRIC TERMINATION KITS ARE ACCEPTABLE.

4. SEE DETAILS 3/M2.1 AND 4/M2.1 FOR AIR DEVICE INSTALLATION.

5. NEW GAS PIPING FOR FURNACE F-1 WAS CALCULATED WITH A LONGEST DISTANCE OF 50' AND USING TABLE 402.4(2) IN THE 2021 IFGC.

CONSTRUCTION NOTES

1. 18X16 SUPPLY DOWN TO F-1/E-1, TRANSITION TO EVAPORATOR COIL OUTLET SIZE IN VERTICAL. 16X18 RETURN DOWN. TRANSITION RETURN TO 22X12 IN THE VERTICAL BELOW ROOF FRAMING.

2. 6X4 DOWN TO SD-3.

3. INSTALL MANUAL BALANCE DAMPER AND MOTOR-OPERATED DAMPER IN OUTDOOR AIR DUCT.

4. INSTALL CONDENSING UNIT ON SUPPORT FEET ON HOUSEKEEPING PAD. RUN REFRIGERANT PIPING TO BUILDING AND TO THE FURNACES IN A NEAT AND ORDERLY MANNER.

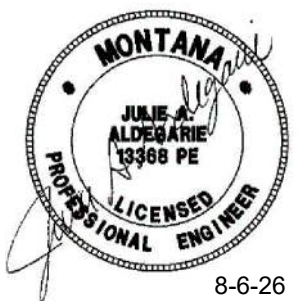
5. NEW CU-2 IN THIS LOCATION. EXISTING FURNACE AND NEW EVAPORATOR COIL THAT IT SERVES ARE IN THE BASEMENT. PROVIDE NEW LINE SETS TO NEW EVAPORATOR COIL.

6. ATTIC ACCESS.

7. MAINTAIN RELATIVELY CLEAR PATH FROM ATTIC ACCESS TO ROOF ACCESS.

8. DEMOLISH EXISTING EVAPORATOR COIL AND INSTALL NEW F-2 IN THE SAME LOCATION. MODIFY DUCTWORK AS NECESSARY. PIPE EVAPORATOR COIL DRAIN PAN TO EXISTING CONDENSATE PUMP IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

9. INSTALL SECONDARY DRAIN PAN UNDER F-1 STAND. PIPE DRAIN FROM PAN TO RELOCATED LAV TAIL PIECE, SIMILAR TO MAIN DRAINS FROM FURNACE AND COIL.



MISSOULA COUNTY
311 WOODY ST REMODEL
311 Woody St, Missoula, MT 59802
PROJECT #:

REV	DESC	DATE	PHASE	DATE
1	OWNER REV.	08/31/26	PRE	
2	ADDENDUM 1	10/6/26	SD	
			DD	
			CD	

HVAC PLANS
PERMIT
M1.1
2026.08.06

ELECTRICAL LEGEND

(LEGEND IS GENERAL IN NATURE. NOT ALL OF THE SYMBOLS SHOWN ARE USED IN THIS PROJECT.)

	DUPLEX AFCI OUTLET. +18" AFF UNO.
	DUPLEX AFCI OUTLET. ABOVE COUNTER.
	SIMPLEX OUTLET. +18" AFF UNO.
	DUPLEX OUTLET. +18" AFF UNO.
	DUPLEX OUTLET. MOUNTED ABOVE COUNTER UNO.
	DUPLEX OUTLET. +18" AFF UNO WITH GROUND FAULT INTERRUPTION PROTECTION.
	DUPLEX OUTLET. MOUNTED ABOVE COUNTER UNO WITH GROUND FAULT INTERRUPTION PROTECTION.
	SWITCHED DUPLEX OUTLET. +18" AFF UNO.
	DUPLEX OUTLET WITH INTEGRATED USB CHARGING OUTLETS. +18" AFF UNO.
	DUPLEX ISOLATED GROUND OUTLET. +18" AFF UNO.
	DUPLEX ISOLATED GROUND OUTLET. MOUNTED ABOVE COUNTER UNO.
	DUPLEX 20A OUTLET. +18" AFF UNO.
	DUPLEX 20A OUTLET. MOUNTED ABOVE COUNTER UNO.
	SINGLE 20A OUTLET. +18" AFF UNO.
	FOURPLEX OUTLET. +18" AFF UNO.
	FOURPLEX OUTLET. MOUNTED ABOVE COUNTER UNO.
	FOURPLEX ISOLATED GROUND OUTLET. +18" AFF UNO.
	FOURPLEX ISOLATED GROUND OUTLET. MOUNTED ABOVE COUNTER UNO.
	FOURPLEX CONVENIENCE OUTLET. +18" AFF UNO. (1) RECEPTACLE IS TO BE CONTROLLED BY A LOCAL OCCUPANCY SENSOR. THE CONTROLLED RECEPTACLE SHALL BE GRAY IN COLOR. THE OTHER RECEPTACLE SHALL BE UNCONTROLLED (UNSWITCHED) AND WHITE IN COLOR.
	SPECIAL PURPOSE OUTLET. VERIFY SIZE AND TYPE WITH EQUIPMENT SUPPLIER.
	CONNECTION POINT TO EQUIPMENT SPECIFIED, FURNISHED AND INSTALLED UNDER OTHER SECTIONS. ELECTRICAL CONTRACTOR TO SUPPLY RACEWAY, CONDUCTORS AND MAKE FINAL CONNECTION TO EQUIPMENT UNDER THIS SECTION, UNO.
	DUPLEX OUTLET. FLUSH, FLOOR MOUNTED.
	DUPLEX SWITCHED OUTLET. FLUSH, FLOOR MOUNTED.
	DUPLEX ISOLATED GROUND OUTLET. FLUSH, FLOOR MOUNTED.
	FOURPLEX OUTLET. FLUSH, FLOOR MOUNTED.
	SPECIAL PURPOSE OUTLET. FLUSH, FLOOR MOUNTED.
	WIREMOLD OUTLET.
	MOTOR CONNECTION. RE: MECHANICAL EQUIPMENT SCHEDULE
	POWERPOLE – DUAL CHANNEL.
	PAD MOUNT TRANSFORMER.

	TELEPHONE OUTLET, FOUR-SQUARE DEEP TYPE BOX WITH SINGLE GANG MUDRING. LOCATED AT 18" AFF UNO.
	TELEPHONE OUTLET, FOUR-SQUARE DEEP TYPE BOX WITH SINGLE GANG MUDRING. LOCATED ABOVE COUNTER UNO.
	TELEPHONE/DATA OUTLET, FOUR-SQUARE DEEP TYPE BOX WITH SINGLE GANG MUDRING. LOCATED AT +18" AFF UNO. PROVIDE AND INSTALL SINGLE-GANG BOX WITH (2) CAT 6 CABLE TO UNIT COMMUNICATION PANEL OR TIB. REFER TO PLAN SHEET FOR LOCATION AS REQUIRED.
	DATA OUTLET, FOUR-SQUARE DEEP TYPE BOX WITH SINGLE GANG MUDRING. LOCATED AT 18" AFF UNO.
	DATA OUTLET, FOUR-SQUARE DEEP TYPE BOX WITH SINGLE GANG MUDRING. LOCATED ABOVE COUNTER UNO.
	CEILING MOUNTED WIDE AREA ACCESS POINT.
	TELEPHONE OUTLET. FLUSH, FLOOR MOUNTED.
	TELEPHONE/DATA OUTLET. FLUSH, FLOOR MOUNTED.
	DATA OUTLET. FLUSH, FLOOR MOUNTED.
	SPEAKER. CEILING MOUNTED WITH BACKBOX.
	SPEAKER. WALL MOUNTED WITH BACKBOX +80" UNO.
	TELEVISION OUTLET, SINGLE-GANG BOX WITH MUDRING. +18" AFF UNO.
	TELEVISION OUTLET, SINGLE-GANG BOX WITH MUDRING. CEILING MOUNTED.
	TELEVISION OUTLET. FLUSH, FLOOR MOUNTED.
	CEILING MOUNTED DOME CAMERA.
	WALL MOUNTED CAMERA.

	JUNCTION BOX.
	JUNCTION BOX, WALL MOUNTED.
	THERMOSTAT. +56" AFF UNO. UNIT CONTROLLED INDICATED.
	HUMIDISTAT. +56" AFF UNO. UNIT CONTROLLED INDICATED.
	SURFACE MOUNTED PANELBOARD/ENCLOSURE. SEE SCHEDULE FOR TYPE.
	FLUSH MOUNTED PANELBOARD/ENCLOSURE. SEE SCHEDULE FOR TYPE.
	MECHANICAL EQUIPMENT SYMBOL (RE: MECHANICAL DRAWINGS FOR EXACT LOCATION OF UNITS).
	INDICATES FIXTURE TYPE. REFER TO LUMINAIRE SCHEDULE.
	120V SMOKE DETECTOR

	SINGLE FACE EXIT SIGN. CEILING MOUNTED.
	DOUBLE FACE EXIT SIGN. CEILING MOUNTED.
	SINGLE FACE EXIT SIGN. WALL MOUNTED.
	DOUBLE FACE EXIT SIGN. WALL MOUNTED.
	SINGLE FACE COMBO EXIT SIGN/EMERGENCY LUMINAIRE. WALL MOUNTED.
	ARROW INDICATES DIRECTION TO BE SHOWN ON SIGN.
	LIGHT FIXTURE.
	LIGHT FIXTURE.
	LIGHT FIXTURE.
	SUSPENDED LIGHT FIXTURE.
	WALL MOUNTED FIXTURE.
	WALL SCONCE FIXTURE.
	WALL PACK FIXTURE.
	UNDERCABINET MOUNTED FIXTURE.
	TRACKLIGHT.
	PENDANT LIGHT FIXTURE.
	ROUND DECORATIVE LIGHT FIXTURE. SURFACE MOUNT
	RECESSED LIGHT FIXTURE.
	RECESSED WALL WASH LIGHT FIXTURE.
	PORCELAIN LAMP HOLDER.
	WALL MOUNTED PORCELAIN LAMP HOLDER.
	CEILING FAN.
	CEILING FAN WITH LIGHT KIT.
	POLE LIGHT 1 HEAD ROUND WITH POLE.
	POLE LIGHT 2 HEAD ROUND WITH POLE.
	POLE LIGHT 1 HEAD SQUARE WITH POLE.
	POLE LIGHT 2 HEAD SQUARE WITH POLE.
	BOLLARD LIGHT.
	DECORATIVE POST-TOP LIGHT.
	SPOT/FLOOD LIGHT.
	EMERGENCY EGRESS LIGHT. WALL MOUNTED.
	EMERGENCY EGRESS LIGHT. CEILING MOUNTED.

	SWITCH. TYPE AS INDICATED. +46" AFF. UNO.
	2 DOUBLE POLE
	3 3-WAY
	4 4-WAY
	D DIMMER
	HP HORSEPOWER RATED
	K KEYPAD
	LV LOW VOLTAGE
	M MOMENTARY CONTACT
	MM MANUAL MOTOR STARTER
	OS OCCUPANCY SENSOR
	P PILOT LIGHT
	T TIMER
	TO THERMAL OVERLOAD
	V VOLUME CONTROL
	VS VACANCY SENSOR
	o SUPERSCRIPT INDICATES LIGHTS TO BE SWITCHED TOGETHER
	S MULTI-LEVEL SWITCHING, TO MEET LIGHT REDUCTION LEVELS PER ENERGY CODE AS SHOWN. PROVIDE ADDITIONAL OR STEP-DIMMING BALLASTS WHERE REQUIRED.
	OCCUPANCY SENSOR. CEILING MOUNTED.
	PHOTOCELL. WALL MOUNTED.
	PHOTOCELL. CEILING MOUNTED.
	TIMECLOCK. WALL MOUNTED.
	SINGLE BUTTON, WALL MOUNTED PUSHBUTTON. MOUNT AT SWITCH HEIGHT UNO.
	THREE BUTTON, WALL MOUNTED PUSHBUTTON. MOUNT AT SWITCH HEIGHT UNO.
	MOTOR STARTER/CONTACTOR.
	COMBINATION STARTER AND DISCONNECT.
	NON-FUSED DISCONNECT SWITCH. SIZE AS INDICATED, NEMA 1 UNO, 3 POLE UNO.
	FUSED DISCONNECT SWITCH. SIZE AS INDICATED, NEMA 1 UNO, 3 POLE UNO.

	CONDUIT STUBBED, CAPPED, AND MARKED WITH PULL CORD.
	CONDUIT UP.
	CONDUIT DOWN.
	HOMERUN. PANEL AND CIRCUIT AS INDICATED.
	CIRCUIT CONCEALED IN CEILING OR WALL. 3/4"-2#12,1#12G UNO.
	CIRCUIT CONCEALED IN FLOOR OR UNDERGROUND. 3/4"-2#12,1#12G UNO.
	RACEWAY SIZE
	GROUNDING CONDUCTOR SIZE
	CONDUCTOR SIZE
	CONDUCTOR QUANTITY

	BRANCH PANEL.
	CIRCUIT BREAKER. SIZE AND TYPE AS SPECIFIED.
	CIRCUIT BREAKER. FRAME SIZE (AF) AND TRIP PLUG/RATING (AT), 3 POLE, UNO.
	FUSE. SIZE AND TYPE AS SPECIFIED, PROVIDE FUSE FOR EACH POLE, 3 POLE, UNO.
	INTERRUPTER SWITCH. SIZE AS INDICATED, 3 POLE, UNO.
	FUSED SWITCH. SWITCH SIZE (AS) & FUSE SIZE (AF) AS INDICATED, 3 POLE, UNO.
	DRAW OUT CIRCUIT BREAKER FRAME (AF) SIZE AND TRIP PLUG RATING (AT), 3 POLE, UNO.
	INDIVIDUAL BREAKER FRAME (AF) SIZE AND TRIP PLUG RATING (AT), NEMA 1 UNO, 3 POLE UNO.
	METER.
	AMMETER.
	VOLTMETER.
	KIRK KEY LOCK.
	GROUND FAULT PROTECTION.
	SURGE PROTECTION DEVICE.
	ARC FLASH MITIGATION.
	VARIABLE FREQUENCY DRIVE.
	TRANSIENT VOLTAGE SURGE SUPPRESSION.
	SHUNT TRIP COIL.
	KILOWATT HOUR METER.
	KILOVAR DEMAND METER.
	TEST BLOCK.
	OVERHEAD SERVICE DROP.
	GENERATOR SET. MAIN BREAKER SIZE INDICATED.
	TRANSFER SWITCH.
	GUTTER.
	METER AND BASE.
	NEUTRAL.
	TRANSFORMER
	STARTER AND OVERLOAD, NEMA SIZE AS INDICATED.
	GROUND

ABBREVIATIONS & DESCRIPTIONS

A	AMPERES	KW	KILOWATT
AC	ABOVE COUNTER; REFER TO ARCHITECTURAL ELEVATIONS FOR REQUIRED HEIGHT.	KWH	KILOWATT HOUR
AFF	ABOVE FINISHED FLOOR	M	MAGNETIC CONTACTOR COIL
AFG	ABOVE FINISHED GRADE	MB	MAIN BREAKER
AF	AMPERE FRAME	MCC	MOTOR CONTROL CENTER
AFCI	ARC FAULT CIRCUIT INTERRUPT	MLO	MAIN LUGS ONLY
AHF	ACTIVE HARMONIC FILTER	MS	MOTOR STARTER
AHJ	AUTHORITY HAVING JURISDICTION	MTS	MANUAL TRANSFER SWITCH
AT	AMP TRIP	MH	MANHOLE
ATS	AUTOMATIC TRANSFER SWITCH	MW	MICROWAVE
AWG	AMERICAN WIRE GAUGE	N	NEUTRAL
BW	BLANKET WARMER	NC	NORMALLY CLOSED
C	CIRCUIT BREAKER	NCL	NON CRITICAL LOAD
CC	CRASH CART	NEC	NATIONAL ELECTRICAL CODE
CKT	CIRCUIT	NIC	NOT IN CONTRACT
CL	CRITICAL LOAD	NO	NORMALLY OPEN
CM	CEILING MOUNTED	NTS	NOT TO SCALE
CO	CONDUIT ONLY, PROVIDE PULL-LINE	OL	OVERLOAD
D	MECHANICAL DUCT-MOUNTED DEVICE	OS	OCCUPANCY SENSOR
DC	DIRECT CURRENT	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
DET	DETAIL	P	PHOTO
E	EMERGENCY/CRITICAL CARE	PC	PHOTOCELL
(E)	EXISTING	PVC	POLYVINYL CHLORIDE
EL	EXHAUST FAN	RCPT	RECEPTACLE
EF	EMERGENCY LIGHT	(R)	RELOCATED
ELC	ELECTRIC LIGHT	(RE)	REPLACED
ELC	ELECTRIC LIGHT	REF	REFRIGERATOR
ELC	ELECTRIC LIGHT	RYSS	REDUCED VOLTAGE SOFT START
ELC	ELECTRIC LIGHT	SER	SERVICE ENTRANCE RATED
F	FUSE	SPST	SINGLE POLE SINGLE THROW
FACP	FIRE ALARM CONTROL PANEL	TC	TIME CLOCK
FVNR	FULL VOLTAGE NON-REVERSING	TDR	TIME DELAY RELAY
G/ND	GROUND	TJB	TERMINAL JUNCTION BOX
GFI	GROUND FAULT INTERRUPTION	TSP	TWISTED SHIELDED PAIR
GFP	GROUND FAULT PROTECTION	TTB	TELEPHONE TERMINAL BOARD
H	HEAT	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
HH	HANDHOLE	TYP	TYPICAL
HID	HIGH INTENSITY DISCHARGE	UH	UNIT HEATER
HOA	HAND OFF AUTO	UNO	UNLESS NOTED OTHERWISE
HP	HOUSE PHONE	UPS	UNINTERRUPTIBLE POWER SUPPLY
HVAC	HEATING, VENTILATING, & AIR CONDITIONING	V	VOLT
I	IONIZATION	VA	VOLT AMPERE
ID	IN-DUCT	VFD	VARIABLE FREQUENCY DRIVE
IC	INTERRUPTING CAPACITY	WG	PROVIDE PROTECTIVE WIRE GUARD
IG	ISOLATED GROUND	WP	WEATHER PROOF/NEMA 3R
INT	INTERCOM	XFMR	TRANSFORMER
J/JB	JUNCTION BOX		

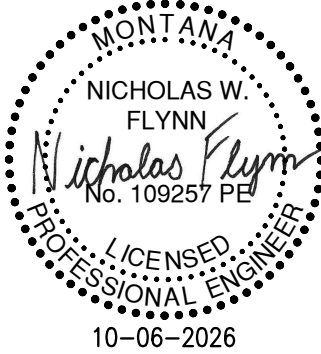
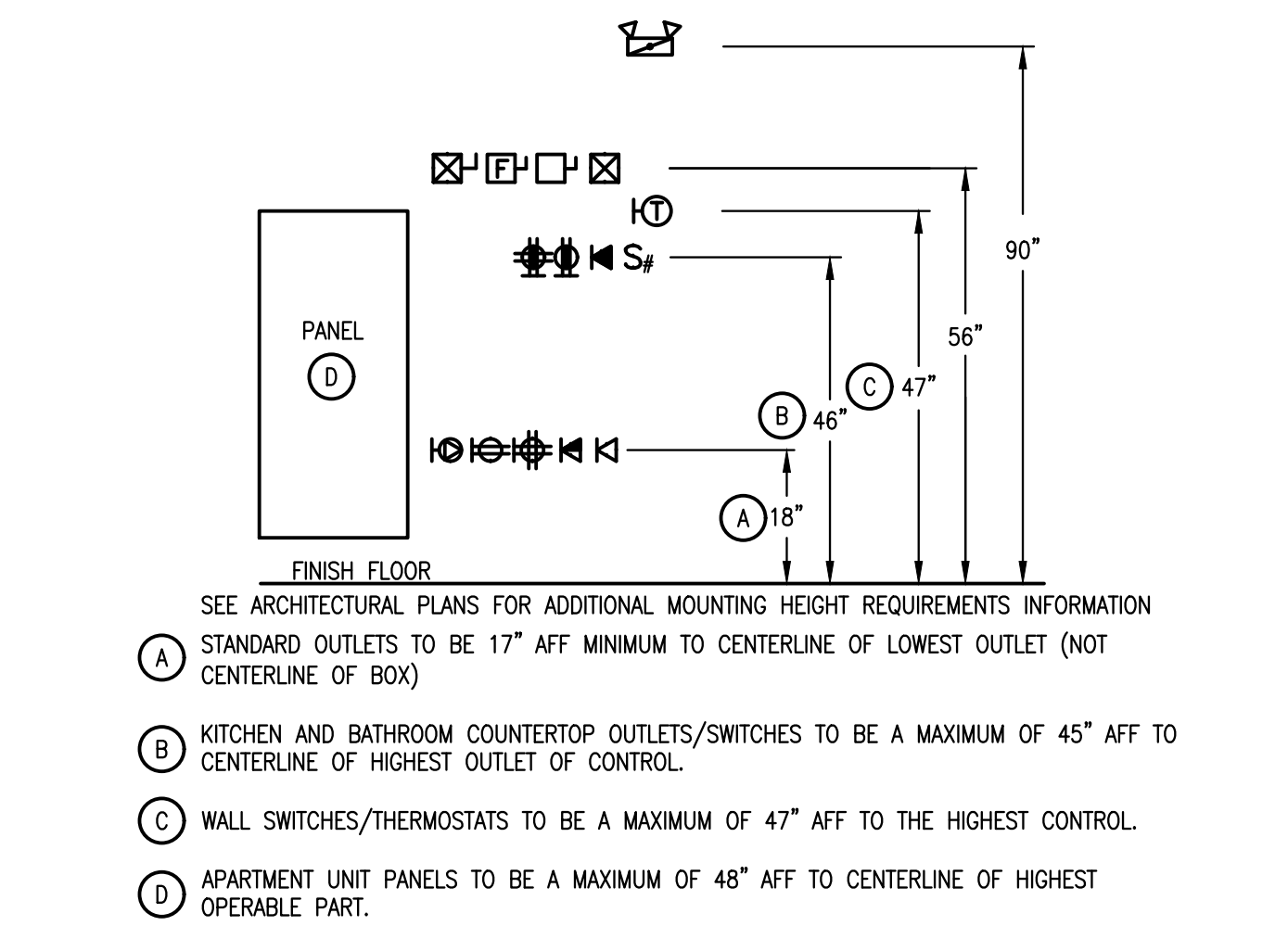
SHEET INDEX

E0.0	ELECTRICAL COVER SHEET
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E0.2	DOOR HARDWARE DETAILS
E2.00	ELECTRICAL BASEMENT FLOOR DEMO PLAN
E2.1D	ELECTRICAL FIRST FLOOR DEMO PLAN
E2.2D	ELECTRICAL SECOND FLOOR DEMO PLAN
E2.3D	ELECTRICAL ROOF DEMO PLAN
E2.1	ELECTRICAL FIRST FLOOR PLAN
E2.2	ELECTRICAL SECOND FLOOR PLAN
E2.3	ELECTRICAL ROOF PLAN
E3.0	ELECTRICAL DETAILS

GENERAL ELECTRICAL NOTES

- (RE: ALL ELECTRICAL SHEETS)
- ALL ELECTRICAL EQUIPMENT AND SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, INTERNATIONAL FIRE CODE, AND ALL OTHER STATE AND LOCAL CODES. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER IN WRITING IF PORTIONS OF THE DESIGN SET OR FIELD CONDITIONS DO NOT MEET REQUIRED CODES.
 - PROVIDE FIRESTOPPING FOR ALL FLOOR, CEILING AND FIREWALL PENETRATIONS FROM ELECTRICAL FIXTURE, DEVICE, RACEWAY, AND CABLE PENETRATIONS. SEE ARCHITECTURAL DRAWINGS FOR FIREWALL ASSEMBLY LOCATIONS.
 - PROVIDE AND INSTALL 3/4" CD TO ACCESSIBLE LOCATION ABOVE SUSPENDED CEILING, UNLESS NOTED OTHERWISE FOR DATA, TELEPHONE AND TELEVISION DEVICES. ALL NEW DATA CABLING SHOWN IN PLANS TO BE PROVIDED BY GENERAL CONTRACTOR AND INCLUDED IN BID.
 - DESIGN OF ELECTRICAL REQUIREMENTS, FOR MECHANICAL EQUIPMENT, IS BASED ON MECHANICAL EQUIPMENT SPECIFIED. MECHANICAL CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR IF EQUIPMENT PURCHASED IS DIFFERENT FROM THAT SPECIFIED STILL MEETS DESIGN INTENT, INCLUDING BUT NOT LIMITED TO OVERCURRENT PROTECTION, LOCAL DISCONNECTING MEANS, WIRE SIZING AND DESIGN COSTS.

MOUNTING HEIGHTS DETAIL



MISSOULA COUNTY
311 WOODY ST REMODEL
311 Woody St, Missoula, MT 59802
Project Number

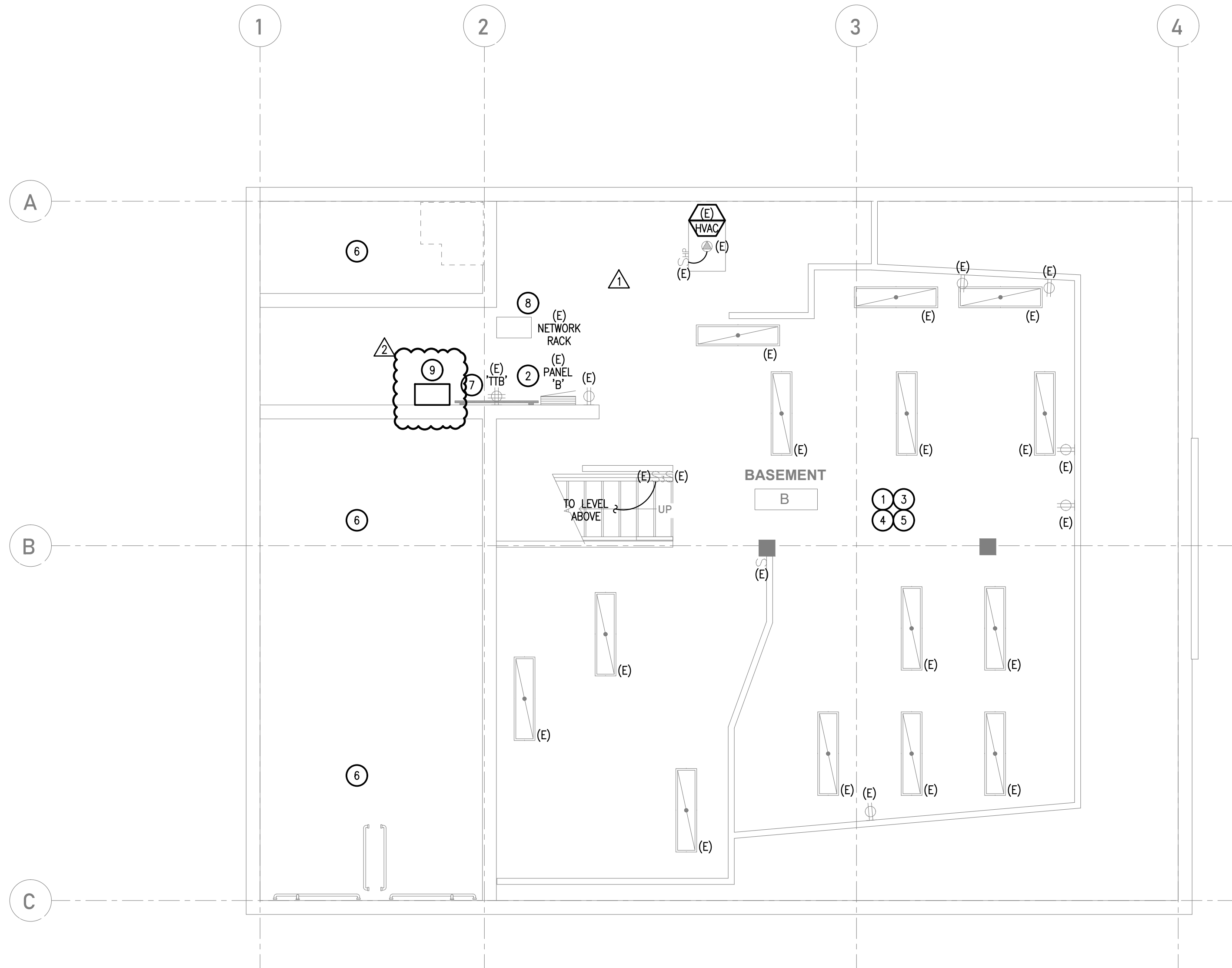
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ELECTRICAL
COVER SHEET

PERMIT SET

E0.0

2026.10.06



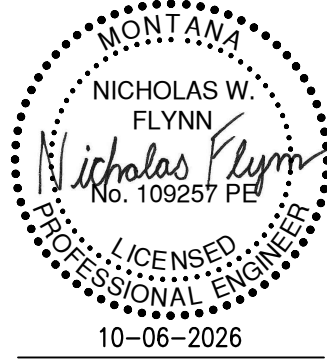
1 ELECTRICAL BASEMENT DEMO PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- A. COORDINATE DEMOLITION REQUIREMENTS WITH GENERAL CONTRACTOR.
- B. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF ALL ELECTRICAL EQUIPMENT DEMOLISHED WITH THIS PROJECT UNLESS OTHERWISE NOTED TO BE RETURNED TO OWNER.
- C. PROVIDE UPDATED TYPED PANEL SCHEDULING INDICATING "SPARES" FOR REMOVED CIRCUITS.
- D. REMOVE ALL ELECTRICAL ITEMS SHOWN DASHED, UNLESS OTHERWISE INDICATED REMOVE WIRE BACK TO OVERCURRENT PROTECTIVE DEVICE OR TO UPSTREAM DEVICE REMAINING. MAINTAIN CIRCUITING/CONTINUITY TO EXISTING DEVICES NOT AFFECTED BY DEMOLITION. CONCEALED CONDUIT MAY ABANDON IN PLACE. SURFACE CONDUIT NO LONGER USED SHALL BE REMOVED.
- E. SEE ARCHITECTURAL PLANS FOR AREAS OF GENERAL DEMOLITION. REMOVE ELECTRICAL EQUIPMENT, OUTLETS, LIGHTING FIXTURES, ETC. IN AREAS OF GENERAL DEMOLITION EXTEND AND RECONNECT CIRCUITS AS NECESSARY TO MAINTAIN POWER TO AREAS ADJACENT TO GENERAL DEMOLITION. CONNECT NEW LIGHTING AND POWER TO EXISTING CIRCUITS WHERE INDICATED ON THE PLANS.
- F. SEE MECHANICAL PLANS FOR MECHANICAL EQUIPMENT DEMOLITION. REMOVE CONDUIT, WIRING, CONTROLS, ETC. ASSOCIATED WITH MECHANICAL EQUIPMENT BEING DEMOLISHED. REMOVE EXPOSED CONDUIT. REMOVE WIRING BACK TO PANELBOARD(S) CAP UNUSED CONCEALED CONDUIT.
- G. PROVIDE EXTENSION RING, COVER PLATES OR ACCESS DOORS AS NECESSARY TO MAINTAIN ACCESS TO EXISTING WIRING, WHERE REQUIRED BY NEW CONSTRUCTION.
- H. FIELD VERIFY LOCATIONS OF EXISTING OUTLETS WHERE NEW CONSTRUCTION CONFLICTS WITH EXISTING CIRCUITS. REMOVE WIRING DEVICES OR RELOCATE DEVICES AS REQUIRED. WHETHER OR NOT SPECIFICALLY INDICATED.
- I. PROVIDE BLANK COVER PLATES ON JUNCTION BOXES WHICH ARE NOT REUSED.
- J. PROVIDE CUTTING AS REQUIRED, WHETHER OR NOT SPECIFICALLY INDICATED. ALL PATCHING IS TO BE DONE BY GENERAL CONTRACTOR.
- K. FIELD VERIFY EXISTING CIRCUITING AND MAKE ADJUSTMENTS AS NECESSARY TO CIRCUITING SHOWN ON THE PLANS, AS REQUIRED BY FIELD CONDITIONS.
- L. IF AN ITEM IS TO BE REPLACED, THE CONTRACTORS SHALL RECONNECT ALL EXISTING CONNECTIONS.
- M. SOME EXISTING MECHANICAL EQUIPMENT WILL BE REUSED REMOVE/REUSE EXISTING CIRCUITS AS REQUIRED. RE: POWER PLANS FOR EXISTING MECHANICAL EQUIPMENT TO BE REUSED.

KEYED NOTES:

- 1. APPROXIMATE LOCATION OF EXISTING POWER AND DATA ON WALL IS TO REMAIN. FIELD VERIFY EXACT LOCATION ON SITE.
- 2. APPROXIMATE LOCATION OF EXISTING PANEL. FIELD VERIFY EXACT LOCATION ON SITE.
- 3. APPROXIMATE LOCATION OF EXISTING LIGHT FIXTURES AND SWITCHES. FIELD VERIFY EXACT LOCATION ON SITE.
- 4. AREA IS EXISTING TO REMAIN.
- 5. ELECTRICAL CONTRACTOR TO IDENTIFY AND DEMO ABANDONED FIRE ALARM SYSTEM.
- 6. ELECTRICAL CONTRACTOR TO IDENTIFY AND DEMO VISIBLE KNOB AND TUBE WIRING IN ATTIC AND BASEMENT. RE-FEED ASSOCIATED LOADS WITH APPROVED CABLE.
- 7. ELECTRICAL CONTRACTOR TO DEMO EXISTING TTB IN BASEMENT. DEMO ALL 25 PAIR PHONE CABLE IN BUILDING. FIELD VERIFY EXACT LOCATION OF EXISTING TTB ON SITE.
- 8. APPROXIMATE LOCATION OF EXISTING NETWORK RACK IN THIS LOCATION IS TO REMAIN. FIELD VERIFY EXACT LOCATION ON SITE.
- 9. APPROXIMATE LOCATION OF NEW DOOR ACCESS CABINET TO BE LOCATED ON WALL SPACE PREVIOUSLY OCCUPIED BY TTB EQUIPMENT. ELECTRICAL CONTRACTOR TO COORDINATE EXACT LOCATION OF NEW DOOR ACCESS CABINET WITH MISSOULA COUNTY.



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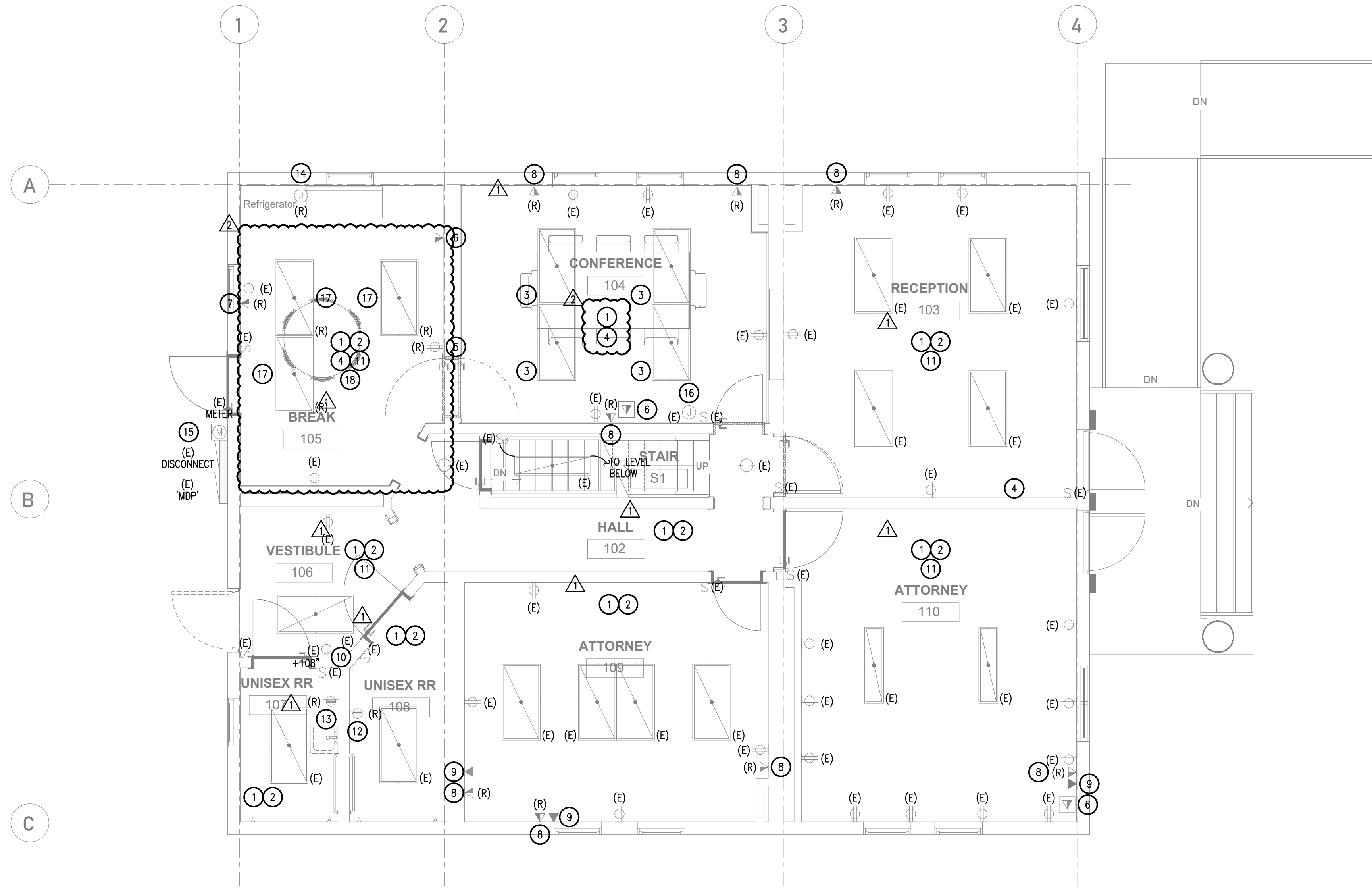
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			DD	
			CD	

ELECTRICAL
BASEMENT DEMO
PLAN

PERMIT SET

E2.0D

2026.10.06



1 ELECTRICAL FIRST FLOOR DEMO PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- A. COORDINATE DEMOLITION REQUIREMENTS WITH GENERAL CONTRACTOR.
- B. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF ALL ELECTRICAL EQUIPMENT DEMOLISHED WITH THIS PROJECT UNLESS OTHERWISE NOTED TO BE RETURNED TO OWNER.
- C. PROVIDE UPDATED TYPED PANEL SCHEDULING INDICATING "SPARES" FOR REMOVED CIRCUITS.
- D. REMOVE ALL ELECTRICAL ITEMS SHOWN DASHED, UNLESS OTHERWISE INDICATED REMOVE WIRE BACK TO OVERCURRENT PROTECTIVE DEVICE OR TO UPSTREAM DEVICE REMAINING. MAINTAIN CIRCUITING/CONTINUITY TO EXISTING DEVICES NOT AFFECTED BY DEMOLITION. CONCEALED CONDUIT MAY ABANDON IN PLACE. SURFACE CONDUIT NO LONGER USED SHALL BE REMOVED.
- E. SEE ARCHITECTURAL PLANS FOR AREAS OF GENERAL DEMOLITION. REMOVE ELECTRICAL EQUIPMENT, OUTLETS, LIGHTING FIXTURES, ETC. IN AREAS OF GENERAL DEMOLITION EXTEND AND RECONNECT CIRCUITS AS NECESSARY TO MAINTAIN POWER TO AREAS ADJACENT TO GENERAL DEMOLITION. CONNECT NEW LIGHTING AND POWER TO EXISTING CIRCUITS WHERE INDICATED ON THE PLANS.
- F. SEE MECHANICAL PLANS FOR MECHANICAL EQUIPMENT DEMOLITION. REMOVE CONDUIT, WIRING, CONTROLS, ETC. ASSOCIATED WITH MECHANICAL EQUIPMENT BEING DEMOLISHED. REMOVE EXPOSED CONDUIT. REMOVE WIRING BACK TO PANELBOARD(S) CAP UNUSED CONCEALED CONDUIT.
- G. PROVIDE EXTENSION RING, COVER PLATES OR ACCESS DOORS AS NECESSARY TO MAINTAIN ACCESS TO EXISTING WIRING, WHERE REQUIRED BY NEW CONSTRUCTION.
- H. FIELD VERIFY LOCATIONS OF EXISTING OUTLETS WHERE NEW CONSTRUCTION CONFLICTS WITH EXISTING CIRCUITS. REMOVE WIRING DEVICES OR RELOCATE DEVICES AS REQUIRED. WHETHER OR NOT SPECIFICALLY INDICATED.
- I. PROVIDE BLANK COVER PLATES ON JUNCTION BOXES WHICH ARE NOT REUSED.
- J. PROVIDE CUTTING AS REQUIRED, WHETHER OR NOT SPECIFICALLY INDICATED. ALL PATCHING IS TO BE DONE BY GENERAL CONTRACTOR.
- K. FIELD VERIFY EXISTING CIRCUITING AND MAKE ADJUSTMENTS AS NECESSARY TO CIRCUITING SHOWN ON THE PLANS, AS REQUIRED BY FIELD CONDITIONS.
- L. IF AN ITEM IS TO BE REPLACED, THE CONTRACTORS SHALL RECONNECT ALL EXISTING CONNECTIONS.
- M. SOME EXISTING MECHANICAL EQUIPMENT WILL BE REUSED REMOVE/REUSE EXISTING CIRCUITS AS REQUIRED. RE: POWER PLANS FOR EXISTING MECHANICAL EQUIPMENT TO BE REUSED.

KEYED NOTES:

1. APPROXIMATE LOCATION OF EXISTING POWER AND DATA ON WALL IS TO REMAIN. FIELD VERIFY EXACT LOCATION ON SITE.
2. APPROXIMATE LOCATION OF EXISTING LIGHT FIXTURES AND SWITCHES FIELD VERIFY EXACT LOCATION ON SITE.
3. CEILING WILL BE DEMOLISHED IN CONFERENCE 104. INTERCEPT AND EXTEND EXISTING LIGHTING CIRCUIT FOR NEW LIGHT FIXTURE LAYOUT. REFER TO SHEET E2.2 FOR NEW LIGHT FIXTURE LAYOUT.
4. ELECTRICAL CONTRACTOR TO IDENTIFY AND DEMO ABANDONED FIRE ALARM SYSTEM. DEMO FIRE PULL STATION IN THIS LOCATION.
5. INTERCEPT AND EXTEND EXISTING RECEPTACLE IN THIS LOCATION. EXISTING RECEPTACLE IN THIS LOCATION IS TO BE RELOCATED TO ABOVE COUNTER RECEPTACLE. REPLACE RECEPTACLE IN THIS LOCATION WITH GFI PROTECTION AND PROVIDE NEW FACEPLATE FOR RELOCATED RECEPTACLE.
6. DEMO EXISTING DATA IN THE LOCATION. CONFIRM DEMOLISHING OF DATA WITH MISSOULA COUNTY PRIOR TO DEMOLISHING.
7. EXISTING DATA DROP IN THIS LOCATION IS TO BE RELOCATED. RELOCATE EXISTING DATA IN THIS LOCATION REFER TO SHEET E2.1 FOR NEW DATA LOCATION.
8. EXISTING DATA DROP IN THIS LOCATION IS TO BE RELOCATED INTO WALL. CONFIRM RELOCATION WITH MISSOULA COUNTY PRIOR TO RELOCATION.
9. EXISTING PHONE DROP IN THIS LOCATION IS TO BE DEMOLISHED. CONFIRM DEMOLISHING WITH MISSOULA COUNTY PRIOR TO DEMOLISHING.
10. POWER TO DOOR OPERATOR IN THIS LOCATION IS EXISTING. ELECTRICAL CONTRACTOR TO INTERCEPT AND EXTEND EXISTING AVAILABLE POWER TO NEW DOOR ACCESS ELECTRIC STRIKE. ELECTRICAL CONTRACTOR TO COORDINATE WITH DOOR SYSTEM PROVIDER PRIOR TO ROUGH-IN FOR COMPLETE SYSTEM INSTALLATION. REFER TO SHEET E0.2
11. INTERCEPT AND EXTEND EXISTING LIGHTING CIRCUIT FOR NEW EGRESS LIGHT FIXTURE IN THIS LOCATION.
12. EXISTING RECEPTACLE IN THIS LOCATION IS TO BE REPLACE IN PLACE WITH GFI PROTECTION. PROVIDE NEW FACEPLATE FOR RECEPTACLE.
13. EXISTING RECEPTACLE IN THIS LOCATION IS TO BE RELOCATED ADJACENT TO RELOCATED VANITY FOR ADA FACILITY UPGRADES.
14. EXISTING EXHAUST FAN CONTROL IN THIS LOCATION IS TO BE RELOCATED. RELOCATE EXISTING EXHAUST FAN CONTROL IN THIS LOCATION REFER TO SHEET E2.1 FOR NEW THERMOSTAT LOCATION.
15. APPROXIMATE LOCATION OF EXISTING PANEL. FIELD VERIFY EXACT LOCATION ON SITE.
16. EXISTING THERMOSTAT IN THIS LOCATION IS TO REMAIN.
17. EXISTING LIGHT FIXTURE IN THIS LOCATION TO BE REMOVED. PROTECT AND RETAIN FOR RE-INSTALLATION. REFER TO SHEET E2.1.
18. EXISTING ELECTRICAL DEVICES TO REMAIN IN ROOM 104 AND 105 ARE TO BE TEMPORARY REMOVE IN ORDER FOR THE WALL PANELS TO BE REMOVED. THOSE DEVICES WILL THEN NEED TO BE RE-INSTALLED.



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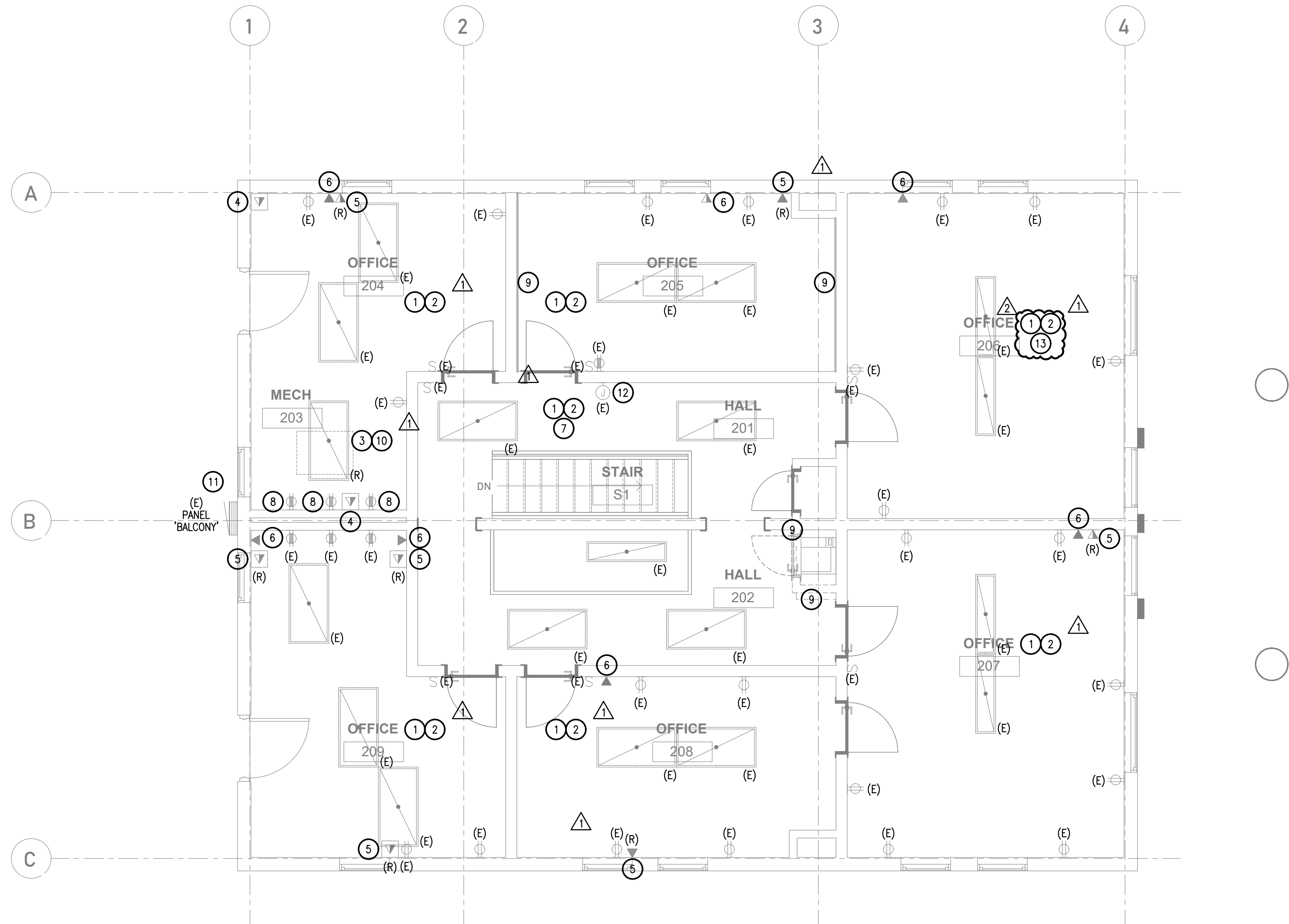
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ELECTRICAL
FIRST FLOOR
DEMO PLAN

PERMIT SET

E2.1D

2026.10.06



1 ELECTRICAL SECOND FLOOR DEMO PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- A. COORDINATE DEMOLITION REQUIREMENTS WITH GENERAL CONTRACTOR.
- B. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF ALL ELECTRICAL EQUIPMENT DEMOLISHED WITH THIS PROJECT UNLESS OTHERWISE NOTED TO BE RETURNED TO OWNER.
- C. PROVIDE UPDATED TYPED PANEL SCHEDULING INDICATING "SPARES" FOR REMOVED CIRCUITS.
- D. REMOVE ALL ELECTRICAL ITEMS SHOWN DASHED, UNLESS OTHERWISE INDICATED REMOVE WIRE BACK TO OVERCURRENT PROTECTIVE DEVICE OR TO UPSTREAM DEVICE REMAINING. MAINTAIN CIRCUITING/CONTINUITY TO EXISTING DEVICES NOT AFFECTED BY DEMOLITION. CONCEALED CONDUIT MAY ABANDON IN PLACE. SURFACE CONDUIT NO LONGER USED SHALL BE REMOVED.
- E. SEE ARCHITECTURAL PLANS FOR AREAS OF GENERAL DEMOLITION. REMOVE ELECTRICAL EQUIPMENT, OUTLETS, LIGHTING FIXTURES, ETC. IN AREAS OF GENERAL DEMOLITION EXTEND AND RECONNECT CIRCUITS AS NECESSARY TO MAINTAIN POWER TO AREAS ADJACENT TO GENERAL DEMOLITION. CONNECT NEW LIGHTING AND POWER TO EXISTING CIRCUITS WHERE INDICATED ON THE PLANS.
- F. SEE MECHANICAL PLANS FOR MECHANICAL EQUIPMENT DEMOLITION. REMOVE CONDUIT, WIRING, CONTROLS, ETC. ASSOCIATED WITH MECHANICAL EQUIPMENT BEING DEMOLISHED. REMOVE EXPOSED CONDUIT. REMOVE WIRING BACK TO PANELBOARD(S) CAP UNUSED CONCEALED CONDUIT.
- G. PROVIDE EXTENSION RING, COVER PLATES OR ACCESS DOORS AS NECESSARY TO MAINTAIN ACCESS TO EXISTING WIRING, WHERE REQUIRED BY NEW CONSTRUCTION.
- H. FIELD VERIFY LOCATIONS OF EXISTING OUTLETS WHERE NEW CONSTRUCTION CONFLICTS WITH EXISTING CIRCUITS. REMOVE WIRING DEVICES OR RELOCATE DEVICES AS REQUIRED. WHETHER OR NOT SPECIFICALLY INDICATED.
- I. PROVIDE BLANK COVER PLATES ON JUNCTION BOXES WHICH ARE NOT REUSED.
- J. PROVIDE CUTTING AS REQUIRED, WHETHER OR NOT SPECIFICALLY INDICATED. ALL PATCHING IS TO BE DONE BY GENERAL CONTRACTOR.
- K. FIELD VERIFY EXISTING CIRCUITING AND MAKE ADJUSTMENTS AS NECESSARY TO CIRCUITING SHOWN ON THE PLANS, AS REQUIRED BY FIELD CONDITIONS.
- L. IF AN ITEM IS TO BE REPLACED, THE CONTRACTORS SHALL RECONNECT ALL EXISTING CONNECTIONS.
- M. SOME EXISTING MECHANICAL EQUIPMENT WILL BE REUSED REMOVE/REUSE EXISTING CIRCUITS AS REQUIRED. RE: POWER PLANS FOR EXISTING MECHANICAL EQUIPMENT TO BE REUSED.

KEYED NOTES:

- 1. APPROXIMATE LOCATION OF EXISTING POWER AND DATA ON WALL IS TO REMAIN. FIELD VERIFY EXACT LOCATION ON SITE.
- 2. APPROXIMATE LOCATION OF EXISTING LIGHT FIXTURES AND SWITCHES FIELD VERIFY EXACT LOCATION ON SITE.
- 3. CEILING WILL BE DEMOLISHED IN MECH 203. INTERCEPT AND EXTEND EXISTING LIGHTING CIRCUIT FOR NEW LIGHT FIXTURE LAYOUT. REFER TO SHEET E2.2 FOR NEW LIGHT FIXTURE LAYOUT.
- 4. DEMO EXISTING DATA IN THE LOCATION. CONFIRM DEMOLISHING OF DATA WITH MISSOULA COUNTY PRIOR TO DEMOLISHING.
- 5. EXISTING DATA DROP IN THIS LOCATION IS TO BE RELOCATED INTO WALL. CONFIRM RELOCATION WITH MISSOULA COUNTY PRIOR TO RELOCATION.
- 6. EXISTING PHONE DROP IN THIS LOCATION IS TO BE DEMOLISHED. CONFIRM DEMOLISHING WITH MISSOULA COUNTY PRIOR TO DEMOLISHING.
- 7. INTERCEPT AND EXTEND EXISTING LIGHTING CIRCUIT FOR NEW EGRESS LIGHT FIXTURE IN THIS LOCATION.
- 8. INTERCEPT AND EXTEND EXISTING CIRCUIT FROM DEMOLISHED RECEPTACLES ON THIS WALL TO NEW MECHANICAL FURNACE IN THIS LOCATION.
- 9. DEMO ALL POWER AND DATA IN WALLS TO BE REMOVED.
- 10. INTERCEPT AND EXTEND EXISTING LIGHTING CIRCUIT FOR NEW LIGHT SWITCH IN THIS LOCATION. REFER TO SHEET E2.2 FOR NEW LIGHT SWITCH LOCATION. VERIFY LIGHT SWITCH LOCATION AND LIGHT FIXTURE LOCATION WITH OWNER PRIOR TO INSTALLATION.
- 11. APPROXIMATE LOCATION OF EXISTING PANEL. FIELD VERIFY EXACT LOCATION ON SITE.
- 12. EXISTING THERMOSTAT IN THIS LOCATION IS TO BE RELOCATED PER MECHANICAL PLANS. ELECTRICAL CONTRACTOR TO COORDINATE RELOCATION WITH MECHANICAL.
- 13. ELECTRICAL CONTRACTOR TO IDENTIFY AND DEMO ABANDONED FIRE ALARM SYSTEM.



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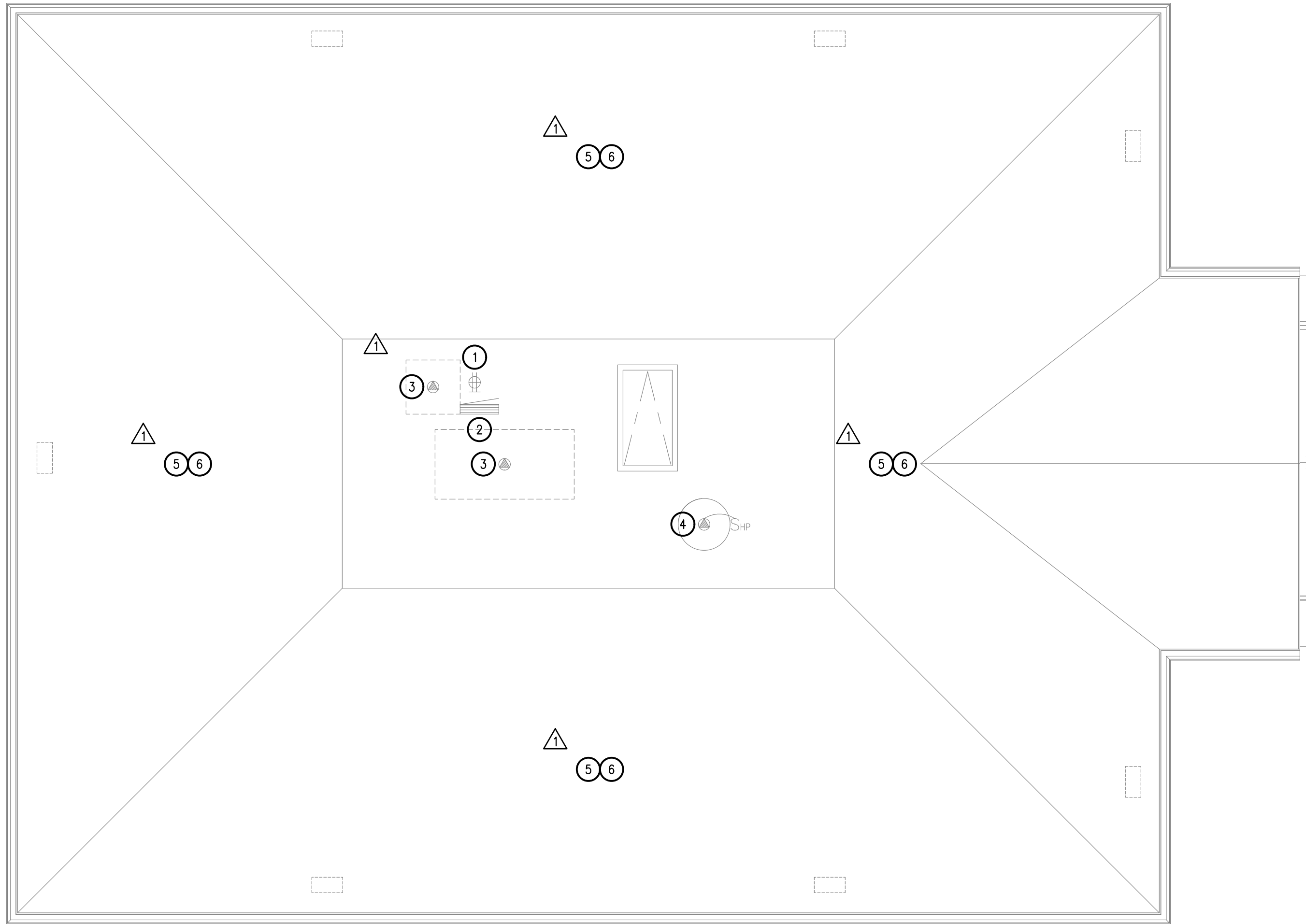
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ELECTRICAL
SECOND FLOOR
DEMO PLAN

PERMIT SET

E2.2D

2026.10.06



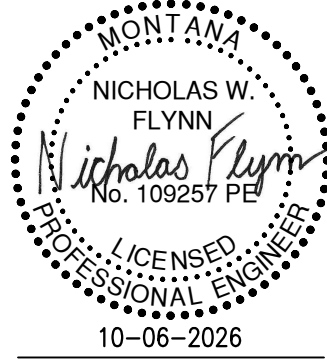
1 ELECTRICAL ROOF DEMO PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- A. COORDINATE DEMOLITION REQUIREMENTS WITH GENERAL CONTRACTOR.
- B. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF ALL ELECTRICAL EQUIPMENT DEMOLISHED WITH THIS PROJECT UNLESS OTHERWISE NOTED TO BE RETURNED TO OWNER.
- C. PROVIDE UPDATED TYPED PANEL SCHEDULING INDICATING "SPARES" FOR REMOVED CIRCUITS.
- D. REMOVE ALL ELECTRICAL ITEMS SHOWN DASHED, UNLESS OTHERWISE INDICATED REMOVE WIRE BACK TO OVERCURRENT PROTECTIVE DEVICE OR TO UPSTREAM DEVICE REMAINING. MAINTAIN CIRCUITING/ CONTINUITY TO EXISTING DEVICES NOT AFFECTED BY DEMOLITION. CONCEALED CONDUIT MAY ABANDON IN PLACE. SURFACE CONDUIT NO LONGER USED SHALL BE REMOVED.
- E. SEE ARCHITECTURAL PLANS FOR AREAS OF GENERAL DEMOLITION. REMOVE ELECTRICAL EQUIPMENT, OUTLETS, LIGHTING FIXTURES, ETC. IN AREAS OF GENERAL DEMOLITION EXTEND AND RECONNECT CIRCUITS AS NECESSARY TO MAINTAIN POWER TO AREAS ADJACENT TO GENERAL DEMOLITION. CONNECT NEW LIGHTING AND POWER TO EXISTING CIRCUITS WHERE INDICATED ON THE PLANS.
- F. SEE MECHANICAL PLANS FOR MECHANICAL EQUIPMENT DEMOLITION. REMOVE CONDUIT, WIRING, CONTROLS, ETC. ASSOCIATED WITH MECHANICAL EQUIPMENT BEING DEMOLISHED. REMOVE EXPOSED CONDUIT. REMOVE WIRING BACK TO PANELBOARD(S) CAP UNUSED CONCEALED CONDUIT.
- G. PROVIDE EXTENSION RING, COVER PLATES OR ACCESS DOORS AS NECESSARY TO MAINTAIN ACCESS TO EXISTING WIRING, WHERE REQUIRED BY NEW CONSTRUCTION.
- H. FIELD VERIFY LOCATIONS OF EXISTING OUTLETS WHERE NEW CONSTRUCTION CONFLICTS WITH EXISTING CIRCUITS. REMOVE WIRING DEVICES OR RELOCATE DEVICES AS REQUIRED. WHETHER OR NOT SPECIFICALLY INDICATED.
- I. PROVIDE BLANK COVER PLATES ON JUNCTION BOXES WHICH ARE NOT REUSED.
- J. PROVIDE CUTTING AS REQUIRED, WHETHER OR NOT SPECIFICALLY INDICATED. ALL PATCHING IS TO BE DONE BY GENERAL CONTRACTOR.
- K. FIELD VERIFY EXISTING CIRCUITING AND MAKE ADJUSTMENTS AS NECESSARY TO CIRCUITING SHOWN ON THE PLANS, AS REQUIRED BY FIELD CONDITIONS.
- L. IF AN ITEM IS TO BE REPLACED, THE CONTRACTORS SHALL RECONNECT ALL EXISTING CONNECTIONS.
- M. SOME EXISTING MECHANICAL EQUIPMENT WILL BE REUSED REMOVE/ REUSE EXISTING CIRCUITS AS REQUIRED. RE- POWER PLANS FOR EXISTING MECHANICAL EQUIPMENT TO BE REUSED.

KEYED NOTES:

- 1. DEMO ALL EXISTING POWER ON THE ROOF.
- 2. DEMO EXISTING ROOF PANEL.
- 3. APPROXIMATE LOCATION OF EXISTING ROOF TOP HVAC UNIT. EXISTING ROOF TOP HVAC UNIT IN THIS LOCATION IS TO BE DEMOLISHED.
- 4. APPROXIMATE LOCATION OF EXISTING ATTIC FAN. EXISTING ATTIC FAN IS TO BE REPLACE IN PLACE. DISCONNECT THE EXISTING ATTIC FAN FEEDER DURING DEMOLISHING AND REROUTE NEW FEEDER TO BALCONY PANEL. MATCH EXISTING CONDUCTOR/ CONDUIT.
- 5. ELECTRICAL CONTRACTOR TO IDENTIFY AND DEMO VISIBLE KNOB AND TUBE WIRING IN ATTIC AND BASEMENT. RE-FEED ASSOCIATED LOADS WITH APPROVED CABLE.
- 6. DEMO ALL EXISTING ATTIC LIGHTING.



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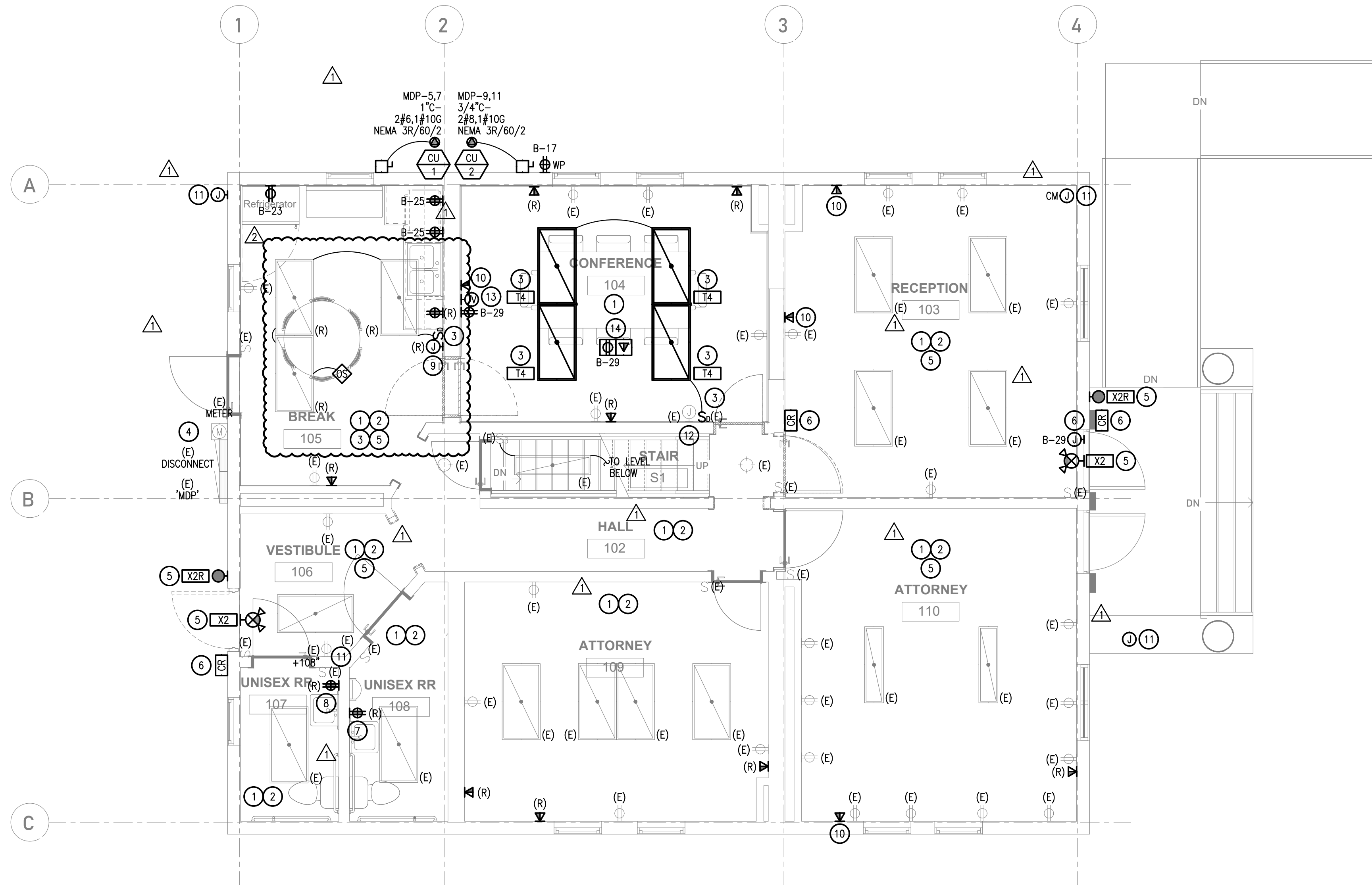
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ELECTRICAL ROOF
DEMO PLAN

PERMIT SET

E2.3D

2026.10.06



1 ELECTRICAL FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- NUMBER ADJACENT TO HOME RUN OR DEVICE INDICATES POLE POSITION WITHIN PANEL TO WHICH DEVICES SHALL BE CIRCUITED.
- MECHANICAL UNIT SHOWN IN APPROXIMATE LOCATION. VERIFY EXACT LOCATION WITH MECHANICAL CONTRACTOR AND MECHANICAL PLANS. MECHANICAL UNITS TO BE LOCATED TO AVOID BLOCKAGE OF EGRESS WINDOWS. COORDINATE WITH MECHANICAL AND ARCHITECTURAL CONTRACTORS AND PLANS.
- CONTRACTOR SHALL COORDINATE ELECTRICAL SYSTEMS INSTALLATION TO AVOID INTERFERENCE WITH DUCTWORK/PIPING AND OTHER TRADES. CONTRACTOR SHALL COORDINATE PLACEMENT OF FIXTURES WITH ARCHITECTURAL REFLECTED CEILING PLAN. LOCATION OF FIXTURES SHALL GOVERN WHEN CONFLICTS WITH SUPPLY EXHAUST DIFFUSERS OCCUR.
- CONTRACTOR SHALL PROVIDE #10AWG CONDUCTORS FOR ALL CIRCUITS OF 100'-0" OR MORE UNLESS SHOWN LARGER.
- ALL KEYED NOTES MAY NOT APPEAR ON ALL SHEETS.
- REFER TO SHEET E3.0 FOR PANEL SCHEDULES.

KEYED NOTES:

- APPROXIMATE LOCATION OF EXISTING POWER AND DATA ON WALL IS TO REMAIN. FIELD VERIFY EXACT LOCATION ON SITE.
- APPROXIMATE LOCATION OF EXISTING LIGHT FIXTURES AND SWITCHES FIELD VERIFY EXACT LOCATION ON SITE.
- INTERCEPT AND EXTEND EXISTING LIGHTING CIRCUIT FOR NEW LIGHT SWITCH AND LIGHT FIXTURES IN THIS LOCATION. VERIFY LIGHT SWITCH LOCATION AND LIGHT FIXTURE LAYOUT WITH OWNER PRIOR TO INSTALLATION.
- APPROXIMATE LOCATION OF EXISTING ELECTRICAL PANEL. FIELD VERIFY EXACT LOCATION ON SITE.
- INTERCEPT AND EXTEND EXISTING LIGHTING CIRCUIT FOR NEW EGRESS LIGHT FIXTURE IN THIS LOCATION.
- DOOR ACCESS CONTROL BY LOW VOLTAGE SYSTEM INSTALLER. ELECTRO-CONTROLS. PROVIDE JUNCTION BOX AND 3/4"CO TO ABOVE ACCESSIBLE CEILING. REFER TO SHEET E0.2 FOR TYPICAL REQUIREMENTS FOR CARD READER. FOR DOOR 103B AND 106A TO REFER TO DETAIL 1 ON SHEET E0.2. FOR DOOR 103A REFER TO DETAIL 2 ON SHEET E0.2. COORDINATE WITH MISSOULA COUNTY AND DOOR ACCESS PROVIDER ELECTRO-CONTROLS PRIOR TO ROUGH IN FOR COMPLETE SYSTEM INSTALLATION.
- EXISTING RECEPTACLE IN THIS LOCATION IS TO BE REPLACE IN PLACE WITH GFI PROTECTED RECEPTACLE. PROVIDE NEW FACEPLATE AND RECEPTACLE.
- EXISTING RECEPTACLE IN THIS LOCATION IS TO BE RELOCATED ADJACENT TO RELOCATED VANITY FOR ADA FACILITY UPGRADES.
- EXISTING EXHAUST FAN CONTROL IN THIS LOCATION IS TO BE RELOCATED. RELOCATE EXISTING EXHAUST FAN CONTROL TO THIS LOCATION AND COORDINATE ALL RELOCATION REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH IN.
- INSTALL NEW DATA DROP IN THIS LOCATION. ANY NEW DATA SHALL BE CAT6.
- PROVIDE AND INSTALL CONDUIT, J-BOX, AND PULL-STRING FOR CAMERAS. CAT6 PULLED BY CONTRACTOR. CONTRACTOR TO TERMINATE, AND TEST CAT6 CABLE. MISSOULA COUNTY TO PROVIDE CAMERAS. ALL CAT6 RUNS TO COMPLY WITH PROVIDED MISSOULA COUNTY SPECIFICATIONS. COORDINATE ALL REQUIREMENTS WITH CAMERA SUPPLIER PRIOR TO ROUGH IN.
- EXISTING THERMOSTAT IN THIS LOCATION IS TO REMAIN.
- TV RECEPTACLE TO HAVE A 1" CONDUIT FROM THE ACCESSIBLE SPACE IN THE BASEMENT.
- ADD FLOOR BOX WITH POWER, DATA, AND HDMI PORT.



MISSOULA COUNTY
311 WOODY ST REMODEL
311 Woody St, Missoula, MT 59802
Project Number

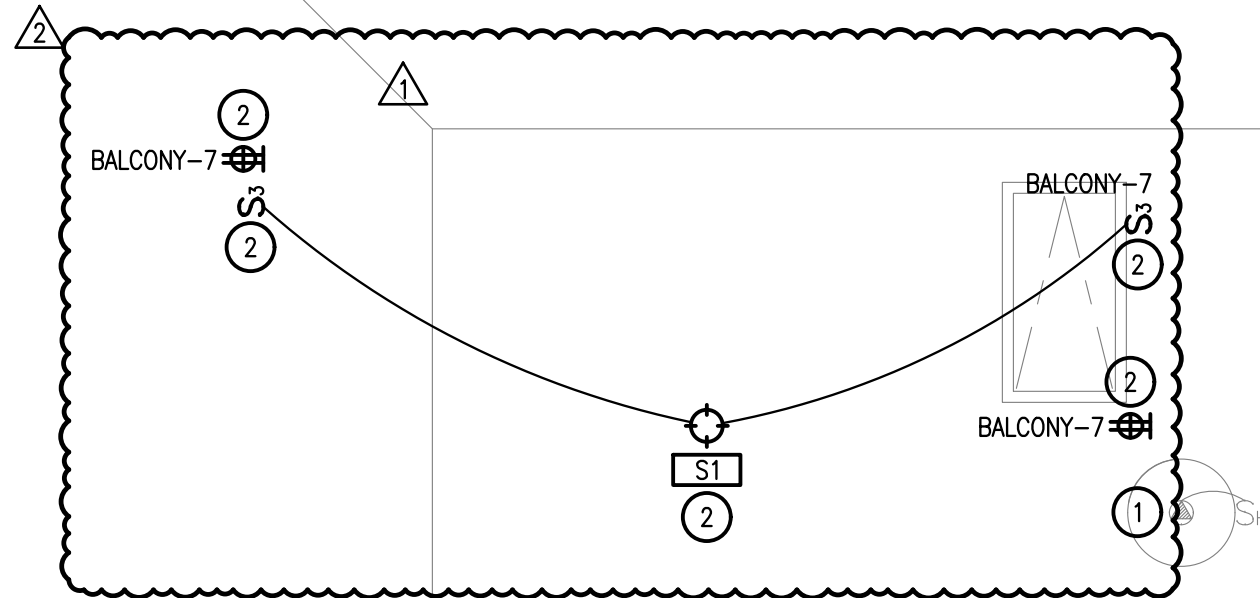
REV	DESC	DATE	PHASE	DATE
1	OWNER CHANGES	08/31/26	PRE	
2	ADDENDUM 1	10/06/26	SD	
3			DD	
4			CD	

ELECTRICAL FIRST FLOOR PLAN

PERMIT SET

E2.1

2026.10.06



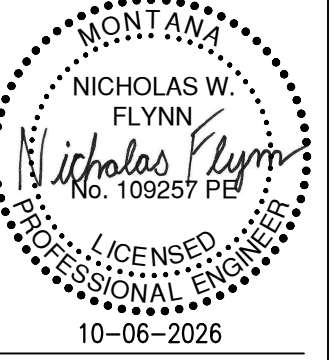
1 ELECTRICAL ROOF PLAN

GENERAL NOTES:

- A. NUMBER ADJACENT TO HOME RUN OR DEVICE INDICATES POLE POSITION WITHIN PANEL TO WHICH DEVICES SHALL BE CIRCUITED.
- B. MECHANICAL UNIT SHOWN IN APPROXIMATE LOCATION. VERIFY EXACT LOCATION WITH MECHANICAL CONTRACTOR AND MECHANICAL PLANS. MECHANICAL UNITS TO BE LOCATED TO AVOID BLOCKAGE OF EGRESS WINDOWS. COORDINATE WITH MECHANICAL AND ARCHITECTURAL CONTRACTORS AND PLANS.
- C. CONTRACTOR SHALL COORDINATE ELECTRICAL SYSTEMS INSTALLATION TO AVOID INTERFERENCE WITH DUCTWORK/PIPING AND OTHER TRADES. CONTRACTOR SHALL COORDINATE PLACEMENT OF FIXTURES WITH ARCHITECTURAL REFLECTED CEILING PLAN. LOCATION OF FIXTURES SHALL GOVERN WHEN CONFLICTS WITH SUPPLY EXHAUST DIFFUSERS OCCUR.
- D. CONTRACTOR SHALL PROVIDE #10AWG CONDUCTORS FOR ALL CIRCUITS OF 100'-0" OR MORE UNLESS SHOWN LARGER.
- E. ALL KEYED NOTES MAY NOT APPEAR ON ALL SHEETS.
- F. REFER TO SHEET E3.0 FOR PANEL SCHEDULES.

KEYED NOTES:

1. APPROXIMATE LOCATION OF EXISTING ATTIC FAN. EXISTING ATTIC FAN IS TO BE REPLACE IN PLACE. DISCONNECT THE EXISTING ATTIC FAN FEEDER DURING DEMOLISHING AND REROUTE NEW FEEDER TO BALCONY PANEL. MATCH EXISTING CONDUCTOR/ CONDUIT.
2. PROVIDE AND INSTALL (2) NEW RECEPTACLE AND LIGHTING IN ATTIC. EACH RECEPTACLE TO BE INSTALLED AT THE ATTIC ENTRANCE/EXIT. ELECTRICAL CONTRACTOR TO COORDINATE EXACT LOCATION OF NEW LIGHT IN ATTIC WITH MISSOULA COUNTY.



MISSOULA COUNTY
311 WOODY ST REMODEL
311 Woody St, Missoula, MT 59802
PROJECT #: Project Number

REV	DESC	DATE	PHASE	DATE
1	OWNER CHANGES	08/31/26	PRE	
2	ADDENDUM 1	10/06/26	SD	
			DD	
			CD	

ELECTRICAL
ROOF PLAN

PERMIT SET

E2.3

2026.10.06

PANELBOARD SCHEDULE																															
(E)PANEL: BALCONY				LOCATION:				WIRE 3				AMPERE RATING: 60A				SC RATING:				MAIN: 60A MCB											
VOLTAGE: 240/120V				PHASE 1				MOUNTING: SURFACE				SERVICE ENTRANCE RATED: NO				REMARKS: (EACH BREAKER IS TO BE UNIQUELY IDENTIFIED IN A MANNER THAT DISTINGUISHES IT FROM ALL OTHER BREAKERS)															
NEMA RATINGS: 3R				LOADS:				LOAD TYPES:				5 = KITCHEN																			
Amps				VA				1 = LIGHTING				6 = EVCS																			
PHASE A:				100				2 = RECEPTACLES				7 = SUBFEED XFMR																			
PHASE B:				1546				3 = MSC																							
TOTAL:				2046				4 = MOTOR																							
LOAD (VA)		LOAD SERVED				NOTE		WIRE GAUGE		LOAD TYPE		AMPS		CKT NO		PHASE		CKT NO		AMPS		LOAD TYPE		WIRE GAUGE		NOTE		LOAD SERVED		LOAD (VA)	
1572		OUTLETS SW 2ND FLOOR FURNANCE				E 12		3		20		1		A		2		20		1		12		E		LIGHTS SE OUTLETS		100			
374		OUTLETS SE AND OUTLETS 2ND FLOOR ATTIC RECEPT AND LIGHT				E 12		3		20		1		B		4		20		1		12		E		LIGHTS NW		2ND FLOOR NE			
						R 12		2		20		1		B		8		20		1		12		E		BLANK					
LOADING BY TYPE				CONNECTED				NEC CODE				DEMAND FACTOR				DEMAND				NOTES:											
GUEST ROOM LIGHTING				100 VA				220-42				SEE LOAD SUMMARY				374 VA				L= DENOTES LOCKABLE BREAKER											
LIGHTING				0 VA				210-19				125%				0 VA				G= DENOTES 'GFCI' BREAKER											
RECEPTACLES				374 VA				220-44				10KVA @ 100%, ELSE @ 50%				374 VA				F= PROVIDE WITH RED MARKING, LABELING, AND BREAKER LOCK											
MSC				1572 VA				220-60				100%				1572 VA				LC= DENOTES CIRCUIT ROUTED THROUGH LIGHTING CONTACTOR											
MOTOR				LARGEST MOT.: 0 VA				220-50				100% + LARGEST x 25%				0 VA				E= DENOTES EXISTING BREAKER TO REMAIN											
KITCHEN				# OF UNITS: 0 VA				220-56				TABLE 220.20				0 VA				N= DENOTES NEW BREAKER REQUIRED											
EVCS				0 VA				625-41				125%				0 VA				R= DENOTES TO REUSE EXISTING BREAKER											
TOTAL				9 A												9 A															

PANELBOARD SCHEDULE															
(E)PANEL: B (BASEMENT)		LOCATION:		WIRE: 3		AMPERE RATING: 100A		SC RATING:		MAIN: 100A MCB					
VOLTAGE: 240/120V		PHASE 1		MOUNTING: SURFACE		SERVICE ENTRANCE RATED: NO		REMARKS:							
NEMA RATING: 1		LOADS:		VA		LOAD TYPES:		5 = KITCHEN		EACH BREAKER IS TO BE UNIQUELY IDENTIFIED IN A MANNER THAT DISTINGUISHES IT FROM ALL OTHER BREAKERS					
		Amps		17		1 = LIGHTING		6 = EVCS							
		PHASE A:		10		2 = RECEPTACLES		7 = SUBFEED XFMR							
		PHASE B:		17		3 = MSC									
		TOTAL:		3240		4 = MOTOR									
LOAD (VA)		LOAD SERVED		NOTE		WIRE GAUGE		LOAD TYPE		AMPS		CKT NO		PHASE	
		1ST FLOOR OUTLETS EAST		E		12		20		1		1		A	
		1ST FLOOR OUTLETS NW		E		12		20		1		3		B	
		1ST FLOOR SE OFFICE OUTLETS & LIGHTS		E		12		20		1		5		A	
		1ST FLOOR SE OFFICE		E		12		20		1		7		B	
		BASEMENT LIGHTS SE		E		12		20		1		9		A	
		BASEMENT LIGHTS NE		E		12		20		1		11		B	
		1ST FLOOR OUTLETS		E		12		20		1		13		A	
		FURNANCE BASEMENT		E		12		20		1		15		B	
180		OUTSIDE RECEPT NEAR MECHANICAL EQUIPMENT		R		12		2		20		1		A	
		COMMUNICATION		E		12		20		1		19		B	
		1ST FLOOR OUTLETS		E		12		20		1		21		A	
1200		1ST FLOOR BREAK ROOM REFRIGERATOR		N		12		5		20		1		B	
360		1ST FLOOR BREAK ROOM COUNTER TOPS		N		12		2		20		1		A	
		WATER HEATER		E		12		20		1		27		B	
900		1ST FLOOR CONFERENCE 2ND FLOOR HALL OUTLET		R		12		2		20		1		A	
LOADING BY TYPE		CONNECTED		NEC CODE		DEMAND FACTOR		DEMAND		NOTES:					
GUEST ROOM LIGHTING		0 VA		220-42		SEE LOAD SUMMARY		0 VA		L= DENOTES LOCKABLE BREAKER					
LIGHTING		0 VA		210-19		125%		0 VA		G= DENOTES 'GFCI' BREAKER					
RECEPTACLES		2040 VA		220-44		10KVA @ 100%, ELSE @ 50%		2040 VA		F= PROVIDE WITH RED MARKING, LABELING, AND BREAKER LOCK					
MSC		0 VA		220-60		100%		0 VA		LC= DENOTES CIRCUIT ROUTED THROUGH LIGHTING CONTACTOR					
MOTOR		LARGEST MOT.: 0 VA		220-50		100% + LARGEST x 25%		0 VA		E= DENOTES EXISTING BREAKER TO REMAIN					
KITCHEN		# OF UNITS: 1		1200 VA		TABLE 220.20		1200 VA		N= DENOTES NEW BREAKER REQUIRED					
EVCS		0 VA		625-41		125%		0 VA		R= DENOTES TO REUSE EXISTING BREAKER					
TOTAL		14 A						14 A							

PANELBOARD SCHEDULE																					
(E)PANEL: MDP				LOCATION:		WIRE: 3		AMPERE RATING: 125A				SC RATING:		MAIN: 125A MCB							
VOLTAGE: 240/120V				PHASE 1		MOUNTING: SURFACE		SERVICE ENTRANCE RATED: NO				REMARKS:									
NEMA RATING: 3R				LOADS:		Amps		VA		LOAD TYPES:		5 = KITCHEN 6 = EVCS 7 = SUBFEED/XFMR									
				PHASE A:		51		6168		1 = LIGHTING		EACH BREAKER IS TO BE UNIQUELY IDENTIFIED IN A MANNER THAT DISTINGUISHES IT FROM ALL OTHER BREAKERS									
				PHASE B:		51		6168		2 = RECEPTACLES											
										3 = MSC											
				TOTAL:		12336		4 = MOTOR													
LOAD (VA)		LOAD SERVED				NOTE		WIRE GAUGE	LOAD TYPE	AMPS	POLES	CRY NO	PHASE	CRY NO	AMPS	LOAD TYPE	WIRE GAUGE	NOTE	LOAD SERVED	LOAD (VA)	
BALCONY PANEL						---		E	6	7	---	2	A	2						SPACE	
---						---		E	6	7	---	3	B	4						SPACE	
3660		CU-1 (REMODEL)				---		N	6	3	50	2	5	A	6					SPACE	
3660		---				---		N	6	3	---	7	B	8						SPACE	
2508		CU-2 (REMODEL)				---		N	6	3	35	2	9	A	10					SPACE	
2508		---				---		N	8	3	---	-	11	B	12					SPACE	

LOADING BY		CONNECTED				NEC CODE				DEMAND FACTOR				DEMAND				NOTES:			
GUEST ROOM LIGHTING		0 VA				220-42				SEE LOAD SUMMARY				0 VA				L= DenOTES LOCKABLE BREAKER			
LIGHTING		0 VA				210-19				125%				0 VA				G= DenOTES 'GFCI' BREAKER			
RECEPTACLES		220-44				10KVA @ 100%, ELSE @ 50%				0 VA				F= PROVIDE WITH RED MARKING, LABELING, AND BREAKER LOCK							
MSC		12336				220-60				100%				12336 VA				I= DenOTES CIRCUIT TRIPPED THROUGH LIGHTING CONTACTOR			
MOTOR		LARGEST MOT: 1				0 VA				100% + LARGEST X 25%				0 VA				E= DenOTES EXISTING BREAKER TO REMAIN			
KITCHEN		# OF UNITS: 1				0 VA				TABLE 220.20				0 VA				N= DenOTES NEW BREAKER REQUIRED			
EVCS		0 VA				625-41				125%				0 VA				R= DenOTES TO REUSE EXISTING BREAKER			
TOTAL		51 A												51 A							