### Addendum



Addendum Number: #1 Date Issued: 04-30-2024

**Project Name:** MSU – Julia Martin West Remodel **Project Number:** 23123-2A

Pages in Addendum: Drawings: (10) 24" x 36" Prepared By: Emma Survis | A&E Design

Specifications: (8) 8" x 11"

Addendum Narrative: (2) 8" x 11"

Nick Tolstedt. | ACE

Stephen Thompson | ACE

Issued To: All Bidders | Available at all Montana Builders Exchanges (www.montanabid.com)

The additions, clarifications, and/or corrections contained herein shall be made to the Project Specification Manual, Drawings, and Schedules for the above referenced project(s) and shall be included in the scope of work and proposals to be submitted. References made below to the Project Specification Manual and Drawings shall be used as a general guide only. Bidder shall determine the extent of work affected by Addendum items. This Addendum consists of the following (in addition to any previous addenda):

#### **General Bid Items:**

None

### **Project Manual (Specifications):**

#### 092116 - GYPSUM BOARD ASSEMBLIES

**REVISE:** Page 6, Moisture Guard Trim locations.

### **Drawings:**

### **G0.1 – GENERAL INFORMATION**

**ADD:** Textured ceiling finish assembly.

### **D.21 – LEVEL 1 DEMOLITION PLAN**

**REVISE:** Include demolition of existing metal studs.

#### A2.1 - LEVEL 1 FLOOR PLAN

**REVISE:** Include base bid ceiling plan to provide texture and paint on ceiling.

**ADD:** Detail 6/A6.2 to replace windowsills with new sill.

#### A2.2 – ADD ALTERNATE 2

ADD: Added sheet in its entirety. Alternate Floor Plan has been moved to this sheet. Added texture

and paint to ceiling in alternate.

**ADD:** Detail 6/A6.2 to replace windowsills with new sill.

### A6.2 – CASEWORK DETAILS

ADD: Windowsill detail.

create impact.

#### A9.1 - SCHEDULES

**REVISE:** Renamed door to be E rather than G.

**ADD:** Note regarding providing orange peel texture at ceilings.

#### M1.1 - MECHANICAL DEMO PLANS

**ADD**: Keynote #6 and associated drawing modifications to remove existing piping to facilitate removal and reframing of walls. See associated drawings for coordination.

### M2.1 - MECHANICAL PLANS

**ADD**: Keynote #7 and associated drawing modifications to replace existing piping to facilitate reframing of walls. See associated drawings for coordination.

### P1.1 - PLUMBING DEMO PLANS

**ADD**: Keynote #3 and associated drawing modifications to remove and replace existing plumbing traps serving bathtubs on level above. See associated drawings for coordination.

### **P2.1 – PLUMBING PLANS**

**ADD:** View 2/P2.1 ADD ALTERNATE #2 – PLUMBING WALL REMODEL RISER DIAGRAM for connection point clarity. See associated drawings for coordination.

**ADD**: Keynote #5 and associated drawing modifications to remove and replace existing plumbing traps serving bathtubs on level above. See associated drawings for coordination.

#### **Prior Approvals:**

Reviewing is for conformance with the design concept of the project and compliance with the information given in the contract documents. Contractor is responsible for dimensions and quantities to be confirmed and correlated to the job site; for information that pertains solely to the fabrication processes or to techniques of construction; and for coordination of work of all trades. Any substitutions shall meet the specification for the product specified. Any costs associated with modifications necessary due to a product substitution shall be the responsibility of the contractor.

Approval of a particular product does not constitute an approval of all other related products or materials within a particular system or assembly, which may also need to be submitted for separately for approval, per project specifications; where some products or materials must be sourced from the same manufacturer as adjacent or related products in the completed system or assembly, for material compatibility and/or warranty.

| Section | Description             | Manufacturer           | Status   |
|---------|-------------------------|------------------------|----------|
| 220000  | Plumbing Fixtures – S-1 | Franke – ALBS222506P-1 | Approved |
| 230000  | Finned Pipe Radiators   | Zender Rittling        | Approved |
|         |                         |                        |          |

create impact.

### SECTION 092116 GYPSUM BOARD ASSEMBLIES AD01

#### **PART 1 GENERAL**

#### 1.01 REFERENCE STANDARDS

- A. ASCE 7 Minimum Design Loads and Associated Criteria for Buildings and Other Structures; Most Recent Edition Cited by Referring Code or Reference Standard.
- B. ASTM C475/C475M Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board; 2017 (Reapproved 2022).
- C. ASTM C514 Standard Specification for Nails for the Application of Gypsum Board; 2004 (Reapproved 2020).
- D. ASTM C557 Standard Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing; 2003 (Reapproved 2017).
- E. ASTM C665 Standard Specification for Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing; 2023.
- F. ASTM C840 Standard Specification for Application and Finishing of Gypsum Board; 2023.
- G. ASTM C919 Standard Practice for Use of Sealants in Acoustical Applications; 2022.
- H. ASTM C954 Standard Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 in. (0.84 mm) to 0.112 in. (2.84 mm) in Thickness; 2022.
- I. ASTM C1002 Standard Specification for Steel Self-Piercing Tapping Screws for Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs; 2022.
- J. ASTM C1047 Standard Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base; 2019.
- K. ASTM C1396/C1396M Standard Specification for Gypsum Board; 2017.
- L. ASTM D3273 Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber; 2021.
- M. ASTM E90 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements; 2009 (Reapproved 2016).
- N. ASTM E413 Classification for Rating Sound Insulation; 2022.
- O. GA-216 Application and Finishing of Gypsum Panel Products; 2021.
- P. ICC (IBC) International Building Code; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.
- Q. UL (FRD) Fire Resistance Directory; Current Edition.
- R. UL 2079 Standard for Tests for Fire Resistance of Building Joint Systems; Current Edition, Including All Revisions.

#### 1.02 ADMINISTRATIVE REQUIREMENTS

- Coordination: Coordinate the installation of gypsum board assemblies with size, location, and installation of service utilities.
- B. Preinstallation Meeting: Conduct a preinstallation meeting one week prior to the start of the work of this section; require attendance by all affected installers.
- C. Sequencing: Install service utilities in an orderly and expeditious manner.

#### 1.03 SUBMITTALS

- A. See Section 013000 Administrative Requirements for submittal procedures.
- B. Product Data:
  - 1. Provide data on gypsum board, accessories, and joint finishing system.
  - Provide manufacturer's data on partition head to structure connectors, showing compliance with requirements.

- C. Shop Drawings: Indicate special details associated with fireproofing and acoustic seals.
- D. Evaluation Service Reports: Show compliance of grid suspension systems with specified requirements.
- E. Installer's Qualification Statement.

#### 1.04 QUALITY ASSURANCE

- A. Designer Qualifications: Perform design under direct supervision of a Professional Engineer experienced in design of this type of work and licensed in the State in which the Project is located.
- B. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience.
- C. Documents at Project Site: Maintain at the project site a copy of manufacturer's instructions, erection drawings, and shop drawings.

### 1.05 DELIVERY, STORAGE, AND HANDLING

- See Section 017419 Construction Waste Management and Disposal for packaging waste requirements.
- B. Store gypsum products and accessories indoors and keep above freezing. Elevate boards above floor, on nonwicking supports, in accordance with manufacturer's recommendations.
- C. Store metal products to prevent corrosion.

#### **PART 2 PRODUCTS**

#### 2.01 SOURCE LIMITATIONS

A. Obtain each type of gypsum panel and joint finishing material from single source with resources to provide products of consistent quality in appearance and physical properties.

#### 2.02 GYPSUM BOARD ASSEMBLIES

- A. Provide completed assemblies complying with ASTM C840 and GA-216.
- B. Interior Partitions: Provide completed assemblies with the following characteristics:
  - Acoustic Attenuation: STC of 45-49 calculated in accordance with ASTM E413, based on tests conducted in accordance with ASTM E90.
- C. Seismic Performance: Ceiling systems designed to withstand the effects of earthquake motions in accordance with ASCE 7 for Seismic Design Category D, E, or F and complying with the following:
  - 1. Local authorities having jurisdiction.
- D. Grid Suspension Systems: Provide grid suspension systems in accordance with ASTM C840 and GA-216 complying with the following:
  - 1. Local authorities having jurisdiction.
- E. Fire-Resistance-Rated Assemblies: Provide completed assemblies complying with applicable code and UL assemblies indicated on drawings.
  - 1. ICC IBC Item Numbers: Comply with applicable requirements of ICC IBC for the particular assembly.
  - UL Assembly Numbers: Provide construction equivalent to that listed for the particular assembly in the current UL (FRD).

### 2.03 BOARD MATERIALS

- A. Non-Structural Metal Framing: See 092216 Non-Structural Metal Framing.
- B. Manufacturers Gypsum-Based Board:
  - 1. American Gypsum Company.
  - 2. Georgia-Pacific Gypsum.
  - 3. Gold Bond Building Products, LLC provided by National Gypsum Company.
  - 4. USG Corporation.
  - 5. Substitutions: See Section 016000 Product Requirements.

- C. Gypsum Wallboard: Paper-faced gypsum panels as defined in ASTM C1396/C1396M; sizes to minimize joints in place; ends square cut.
  - 1. Application: Use for vertical surfaces and ceilings, unless otherwise indicated.
  - 2. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.
    - a. Mold-resistant board is required whenever board is being installed before the building is enclosed and conditioned.
    - b. Mold resistant board is required at toilet room locations..
  - 3. At Assemblies Indicated with Fire-Resistance Rating: Use type required by indicated tested assembly; if no tested assembly is indicated, use Type X board, UL or WH listed.
  - 4. Thickness:
    - a. Vertical Surfaces: 5/8 inch.
    - b. Ceilings: 1/2 inch.
  - 5. Paper-Faced Products:
    - a. American Gypsum Company; LightRoc Gypsum Wallboard.
    - b. American Gypsum Company; FireBloc Type X Gypsum Wallboard.
    - c. CertainTeed Corporation; Regular Drywall.
    - d. CertainTeed Corporation; Type X Drywall.
    - e. Georgia-Pacific Gypsum; ToughRock.
    - f. Georgia-Pacific Gypsum; ToughRock Fireguard X.
    - g. Gold Bond Building Products, LLC provided by National Gypsum Company; Gold Bone XP Gypsum Board.
    - h. Gold Bond Building Products, LLC provided by National Gypsum Company; Gold Bond Fire-Shield Gypsum Board.
    - i. USG Corporation; Sheetrock Brand EcoSmart Panels Firecode X 5/8 in.
    - j. USG Corporation; Sheetrock Brand Gypsum Panels 5/8 in.
    - k. Substitutions: See Section 016000 Product Requirements.
  - 6. Mold-Resistant, Paper-Faced Products:
    - a. American Gypsum Company; M-Bloc.
    - b. CertainTeed Corporation; M2Tech 5/8" Type X Moisture & Mold Resistant Drywall.
    - c. Georgia-Pacific Gypsum; ToughRock Mold-Guard.
    - d. Gold Bond Building Products, LLC provided by National Gypsum Company; Gold Bond XP Gypsum Board.
- D. Ceiling Board: Special sag resistant gypsum ceiling board as defined in ASTM C1396/C1396M; sizes to minimize joints in place; ends square cut.
  - 1. Application: Ceilings, unless otherwise indicated.
  - 2. Thickness: 1/2 inch.
  - 3. Edges: Tapered.
  - Products:
    - a. CertainTeed Corporation; Interior Ceiling Drywall.
    - b. CertainTeed Corporation; 1/2" Easi-Lite.
    - Gold Bond Building Products, LLC provided by National Gypsum Company; Gold Bond High Strength LITE Gypsum Board.
    - d. USG Corporation; Sheetrock Brand UltraLight Panels 1/2 in.
    - e. Substitutions: See Section 016000 Product Requirements.

### 2.04 GYPSUM BOARD ACCESSORIES

- A. Provide auxiliary materials that comply with referenced installation standards and manufacturer's written instructions.
- B. Acoustic Insulation: ASTM C665; preformed mineral-fiber, friction fit type, unfaced; thickness as required for STC rating indicated. Comply with mineral-fiber requirements of assembly in fire-rated assemblies.
- C. Beads, Joint Accessories, and Other Trim: ASTM C1047, rigid plastic, galvanized steel, rolled zinc, or aluminum-coated steel sheet, unless noted otherwise.
  - 1. Corner Beads: Low profile, for 90 degree outside corners.

- a. Products:
  - 1) CertainTeed Corporation; No-Coat Drywall Corner.
  - 2) ClarkDietrich; Strait-Flex OS-300.
  - 3) Phillips Manufacturing Co; Everlast Corner Bead.
  - 4) Substitutions: See Section 016000 Product Requirements.
- 2. L-Trim: Sized to fit 1/2-inch thick gypsum wallboard.
  - a. Products:
    - 1) Phillips Manufacturing Co; gripSTIK L-Tear.
    - 2) Substitutions: See Section 016000 Product Requirements.
- 3. Wall Mounted Deflection Beads: Flexible gasket and bead with 1-1/8 inch flange.
  - a. Products:
    - 1) Trim-Tex, Inc; Fire Bead.
    - 2) Substitutions: See Section 016000 Product Requirements.
- 4. Expansion Joints:
  - a. Fire-Resistance Rated: 1 hour when joint system tested in accordance with UL 2079.
  - b. Products:
    - 1) Phillips Manufacturing Co; 093 Expansion Control Joint.
    - 2) Trim-Tex, Inc; Fire Rated 093V Expansion Bead.
    - 3) Substitutions: See Section 016000 Product Requirements.
- D. Joint Materials: ASTM C475/C475M and as recommended by gypsum board manufacturer for project conditions.
  - Paper Tape: 2 inch wide, creased paper tape for joints and corners, except as otherwise indicated.
  - 2. Joint Compound: Drying type, vinyl-based, ready-mixed.
  - 3. Joint Compound: Setting type, field-mixed.
  - 4. Joint Compound for Tile Backing Panels: As recommended by manufacturer for cementitious backer units.
- E. Finishing Compound: Surface coat and primer, takes the place of skim coating.
- F. High Build Drywall Surfacer: Vinyl acrylic latex-based coating for spray application, designed to take the place of skim coating and separate paint primer in achieving Level 5 finish.
- G. Abuse Resistant Finishes:
  - 1. Acrylic, integrally colored textured coating.
- H. Screws for Fastening of Gypsum Panel Products to Cold-Formed Steel Studs Less than 0.033 inches in Thickness and Wood Members: ASTM C1002; self-piercing tapping screws, corrosion-resistant.
- I. Screws for Fastening of Gypsum Panel Products to Steel Members from 0.033 to 0.112 inch in Thickness: ASTM C954; steel drill screws, corrosion-resistant.
- J. Nails for Attachment to Wood Members: ASTM C514.
- K. Staples For Attachment of Base Ply of Two-Ply Assembly to Wood Members: Flattened galvanized wire type as specified in ASTM C840.
- L. Anchorage to Substrate: Tie wire, nails, screws, and other metal supports, of type and size to suit application; to rigidly secure materials in place.
- M. Adhesive for Attachment to Wood, ASTM C557 and Metal:
  - 1. Products:
    - a. Franklin International, Inc; Titebond Drywall Plus Construction Adhesive.
    - b. Liquid Nails, a brand of PPG Architectural Coatings,
    - c. Substitutions: See Section 016000 Product Requirements.

### PART 3 EXECUTION

### 3.01 EXAMINATION

Verify that project conditions are appropriate for work of this section to commence.

- B. Examine areas and substrates including welding hollow-metal frames and support framing, with Installer present, for compliance with requirements and other conditions affecting performance of the Work.
- Examine panels before installation. Reject panels that are wet, moisture damaged, and mold damaged.
- D. Proceed with installation only after unsatisfactory conditions have been corrected.

#### 3.02 ACOUSTIC ACCESSORIES INSTALLATION

- Acoustic Insulation: Place tightly within spaces, around cut openings, behind and around electrical and mechanical items within partitions, and tight to items passing through partitions.
- B. Acoustic Sealant: Install in accordance with manufacturer's instructions.

### 3.03 BOARD INSTALLATION

- A. Comply with ASTM C840, GA-216, and manufacturer's instructions. Install to minimize butt end joints, especially in highly visible locations.
- B. Install ceiling panels across framing to minimize the number of abutting end joints and to avoid abutting end joints in central area of each ceiling. Stagger abutting end joints of adjacent panels not less than one framing member.
- C. Install panels face side out. Butt panels together for a light contact at edges and ends with not more than 1/16 inch of open space between panels. Do not force into place.
- D. Locate edges and end joints over supports, except in ceiling applications where intermediate supports or gypsum board back-blaocking is provided behind end joints. Do not place tapered edges against cut edges or ends. Stagger vertical joints on opposite sides of partitions. Do not make joints other than control joints at corner or framed openings.
- E. Form control and expansion joints with space between edges of adjoining gypsum panels.
- F. Cover both faces of support graming with gypsum panels in concealed spaces (above ceilings, etc.), except in chases braced internally.
  - 1. Unless concealed application is indicated or required for sound, fire, air, or smoke ratings, coverage may be accomplished with scraps or not less than 8 sq. ft. in area.
  - 2. Fit gypsum panels around ducts, pipes, and conduits.
  - 3. Where partitions intersect structural members projecting below underside of floor/roof slabs and decks, cut gypsum panels to fit profile formed by structural members; allow 1/4 inch to 3/8 inch wide joints to install sealant.
- G. Isolate perimeter of gypsum board applied to non-load-bearing partitions at structural abutments. Provide 1/4 to 1/2 inch wide spaces at these locations and trim edges with edge trim where edges of panels are exposed. Seal joints between edges and abutting structural surfaces with acoustical sealant.
- H. Single-Layer Nonrated: Install gypsum board in most economical direction, with ends and edges occurring over firm bearing.
  - 1. Exception: Tapered edges to receive joint treatment at right angles to framing.
- I. Double-Layer, Nonrated: Use gypsum board for first layer, placed parallel to framing or furring members, with ends and edges occurring over firm bearing. Use glass mat faced gypsum board at exterior walls and at other locations as indicated. Place second layer perpendicular to framing or furring members. Offset joints of second layer from joints of first layer.
- J. Fire-Resistance-Rated Construction: Install gypsum board in strict compliance with requirements of assembly listing.
- K. STC Rated Assemblies: Seal construction at perimeters, behind control joints, and at openings and penetrations with a continuous bead of acoustical sealant. Install acoustical sealant at both faces of partitions at perimeters and through penetrations. Comply with ASTM C919 and with manufacturer's written instructions for locating edge trim and closing off sound-flanking paths around or through assemblies, including sealing partitions above acoustical ceilings.

- L. Install sound attenuation blankets before installation gypsum panels unless blankets are readily installed after panels have been installed on one side.
- M. Exposed Gypsum Board in Interior Wet Areas: Seal joints, cut edges, and holes with water-resistant sealant.
- N. Installation on Metal Framing: Use screws for attachment of gypsum board except face layer of nonrated double-layer assemblies, which may be installed by means of adhesive lamination.
- O. Installation on Wood Framing: For rated assemblies, comply with requirements of listing authority. For nonrated assemblies, install as follows:
  - 1. Single-Layer Applications: Adhesive application.
  - Double-Layer Application: Install base layer using screws or nails. Install face layer using adhesive.

### 3.04 INSTALLATION OF TRIM AND ACCESSORIES

- A. General: For trim with back falnges intended for fasteners, attach to framing with same fasteners used for panels. Otherwise, attach trim according to manufacturer's written instructions.
- B. Control Joints: Place control joints consistent with lines of building spaces and as indicated.
- C. Corner Beads: Install at external corners, using longest practical lengths.
- D. Edge Trim: Install at locations where gypsum board abuts dissimilar materials.
- E. Decorative Trim: Install at locations shown on drawings and in accordance with manufacturer's instructions.
- F. Moisture Guard Trim: Install on bottom edge of all gypsum board according to manufacturer's instructions.-and in locations indicated on drawings.

#### 3.05 JOINT TREATMENT

- A. General: Treat gypsum board joints, interior angles, edge trim, control joints, penetrations, fastener heads, surface defects, and elsewhere as required to prepare gypsem board surfaces for decoration. Promptly remove residual joint compound from adjacent surfaces.
- B. Paper Faced Gypsum Board: Use paper joint tape, embed with drying type joint compound and finish with drying type joint compound.
- C. Finish gypsum board in accordance with levels defined in ASTM C840, as follows:
  - 1. Level 5: Walls and ceilings to receive semi-gloss or gloss paint finish and other areas specifically indicated.
  - 2. Level 4: Walls and ceilings to receive paint finish or wall coverings, unless otherwise indicated.
  - 3. Level 3: Walls to receive textured wall finish.
  - 4. Level 2: In utility areas, behind cabinetry, and on backing board to receive tile finish.
  - 5. Level 1: Fire-resistance-rated wall areas above finished ceilings, whether or not accessible in the completed construction.
- Tape, fill, and sand exposed joints, edges, and corners to produce smooth surface ready to receive finishes.
  - 1. Feather coats of joint compound so that camber is maximum 1/32 inch.
- E. Where Level 5 finish is indicated, spray apply high build drywall surfacer over entire surface after joints have been properly treated; achieve a flat and tool mark-free finish.
- F. Fill and finish joints and corners of cementitious backing board as recommended by manufacturer.

#### 3.06 TOLERANCES

A. Maximum Variation of Finished Gypsum Board Surface from True Flatness: 1/8 inch in 10 feet in any direction.

| A&E DESIGN | MSU DEFERRED HOUSING PROJECTS |
|------------|-------------------------------|
| 23123.00   | Bozeman, Montana              |

### 3.07 CLEANING

| Α. | See Section 017000 - Execution and Closeout Requirements for additional requirements |
|----|--|
| B. | Clean  |

### 3.08 PROTECTION

- A. Protect adjacent surfaces from drywall compound and promptly remove from floors and other non-drywall surfaces. Repair surfaces stained, marred, or otherwise damaged during drywall application.
- B. Protect installed gypsum board assemblies from subsequent construction operations, weather, condensation, direct sunlight, and other causes during remainder of the construction period
- C. Remove and replace panels that are wet, moisture damaged, and mold damaged.
  - 1. Indications that panels are wet or moisture damaged include, but are not limited to, discoloration, sagging, or irregular shape.
  - 2. Indications that panels are mold damaged include, but are not limited to, fuzzy or splotchy surface contamination and discoloration.

### **END OF SECTION 092116**

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# ARCHITECTURAL ABBREVIATIONS

| AB<br>ABV<br>A/C<br>ACT<br>ADDL<br>ADJ | ANCHOR BOLT ABOVE AIR CONDITIONING ACOUSTICAL CEILING TILE ADDITIONAL ADJUSTABLE | GA<br>GALV<br>GB<br>GC<br>GL<br>GWB | GAUGE GALVANIZED GYPSUM BOARD GENERAL CONTRACTOR GLASS, GLAZING GYPSUM WALL BOARD | R<br>RA<br>RB<br>RD<br>RECY<br>REF | RADIUS RETURN AIR RUBBER BASE ROOF DRAIN RECYCLE(D) REFERENCE |
|--|--|-------------------------------------|---|------------------------------------|---|
| AFF<br>ALT                             | ABOVE FINISH FLOOR<br>ALTERNATE  | GYP                                 | GYPSUM  | REFRIG                             | REFRIGERATOR OR<br>REFRIGERATION                              |
| ALI                                    | ALUMINUM   | НС                                  | HANDICAP  | REINF                              | REINFORCE   |
| ARCH                                   | ARCHITECT(URAL)  | HDR                                 | HEADER  | REQD                               | REQUIRED  |
| AWN                                    | AWNING   | HDW                                 | HARDWARE  | RM                                 | ROOM  |
|  |  | HM                                  | HOLLOW METAL  | RO                                 | ROUGH OPENING   |
| B/                                     | BOTTOM OF  | HORIZ                               | HORIZONTAL  | ROW                                | RIGHT OF WAY  |
| BD                                     | BOARD  | HR                                  | HOUR  |                                    |   |
| BLDG                                   | BUILDING   | HT                                  | HEIGHT  | S                                  | SOUTH   |

| BLKG | BLOCKING              | HTD   | HEATED                            | SC    | SOLID CORE                   |
|------|-----------------------|-------|-----------------------------------|-------|------------------------------|
| BM   | BEAM OR BENCHMARK     | HVAC  | HEATING/VENTILATION & AIR         | SCH   | SCHEDULE                     |
| BRG  | BEARING               |       | CONDITIONING                      | SCHED | SCHEDULED                    |
| BTWN | BETWEEN               |       |                                   | SECT  | SECTION                      |
| BUR  | BUILT-UP ROOF         | ID    | INSIDE DIAMETER                   | SF    | SQUARE FEET                  |
|      |                       | INFO  | INFORMATION                       | SFRM  | SPRAY APPLIED FIRE RESISTIVE |
| CAB  | CABINET               | ISO   | ISOCYANURATE                      |       | MATERIAL                     |
| CJ   | CONTROL JOINT         | INSUL | INSULATE / INSULATED / INSULATION | SGL   | SINGLE                       |
| CL   | CENTERLINE            | INT   | INTERIOR                          | SHT   | SHEET                        |
| CLG  | CEILING               | INV   | INVERT                            | SHTG  | SHEATHING                    |
| CMU  | CONCRETE MASONRY UNIT |       |                                   | SIM   | SIMILAR                      |
| CO   | CLEAN OUT             | JT    | JOINT                             | SPECS | SPECIFICATIONS               |

CG CPT

FLOOR DRAIN FIRE EXTINGUISHER

F.F. FINISH FLOOR FIN FINISH

FLOOR

FRAME FRMG FRAMING

PANEL

FTG FOOTING

FTNG FOOTING

FOUNDATION FIRE PROTECTION

FRP FIBERGLASS REINFORCED

FRT FIRE RETARDANT TREATED

FLR

FND

FR

FIRE EXTINGUISHER CABINET

FEET/FOOT OR FIRE TREATED

|       | =                     |       |                                   |        |                    |
|-------|-----------------------|-------|-----------------------------------|--------|--------------------|
| CJ    | CONTROL JOINT         | INSUL | INSULATE / INSULATED / INSULATION | SGL    | SINGLE             |
| CL    | CENTERLINE            | INT   | INTERIOR                          | SHT    | SHEET              |
| CLG   | CEILING               | INV   | INVERT                            | SHTG   | SHEATHING          |
| CMU   | CONCRETE MASONRY UNIT |       |                                   | SIM    | SIMILAR            |
| CO    | CLEAN OUT             | JT    | JOINT                             | SPECS  | SPECIFICATIONS     |
| COL   | COLUMN                | J-BOX | JUNCTION BOX                      | SOD    | SLAB ON DECK       |
| CONC  | CONCRETE              |       |                                   | SOG    | SLAB ON GRADE      |
| CONT  | CONTINUOUS            | KIT   | KITCHEN                           | SOH    | SAME OPPOSITE HAND |
| CONST | CONSTRUCTION          |       |                                   | SS     | STAINLESS STEEL    |
| CG    | CORNER GUARD          | L     | LONG / LENGTH                     | ST     | STONE TILE         |
| CPT   | CARPET                | LAM   | LAMINATE(D)                       | STD    | STANDARD           |
| CSMT  | CASEMENT              | LAV   | LAVATORY                          | STND   | STANDARD           |
| CT    | CERAMIC TILE          | LF    | LINEAR FEET                       | STL    | STEEL              |
|       |                       | LT    | LIGHT                             | STRUCT | STRUCTURAL         |
| D     | DEEP                  |       |                                   |        |                    |

| D      | DEEP              |      |                 |               |                   |
|--------|-------------------|------|-----------------|---------------|-------------------|
| DF     | DRINKING FOUNTAIN | MAS  | MASONRY         | TEMP          | TEMPERED          |
| DH     | DOUBLE HUNG       | MATL | MATERIAL        | THK           | THICK             |
| DIM(S) | DIMENSIONS        | MAX  | MAXIMUM         | <b>THRESH</b> | THRESHOLD         |
| DISP   | DISPENSER         | MECH | MECHANIC(AL)    | T.O.          | TOP OF            |
| DN     | DOWN              | MEZZ | MEZZANINE       | TOBM          | TOP OF BEAM       |
| DR     | DOOR              | MFR  | MANUFACTURER    | T.O.BM.       | TOP OF BEAM       |
| DS     | DOWNSPOUT         | MH   | MANHOLE         | T.O.P.        | TOP OF PLATE      |
| DTL    | DETAIL            | MIN  | MINIMUM         | T.O.S.        | TOP OF STEEL      |
| DWG    | DRAWING           | MISC | MISCELLANEOUS   | T/            | TOP OF            |
|        |                   | MO   | MASONRY OPENING | T&G           | TONGUE AND GROOVE |
| E      | EAST              | MTL  | METAL           | TEL           | TELEPHONE         |
| EA     | EACH              |      |                 | THK           | THICK             |
| EC     | EXISTING COLUMN   | N    | NORTH           | TRANS         | TRANSOM           |
| F.J    | EXPANSION JOINT   | NIC  | NOT IN CONTRACT | TV            | TELEVISION        |

|              | 2,11011110 002011111     |      |                            |
|--------------|--------------------------|------|----------------------------|
| EJ           | EXPANSION JOINT          | NIC  | NOT IN CONTRACT            |
| ELEC         | ELECTRICAL               | NOM  | NOMINAL                    |
| EL           | ELEVATION                | NTS  | NOT TO SCALE               |
| ELEV         | ELEVATOR                 |      |                            |
| EQ           | EQUAL                    | OC   | ON CENTER                  |
| <b>EQUIP</b> | EQUIPMENT                | OD   | OUTSIDE DIAMETER OR OVERFL |
| EWC          | ELECTRIC WATER COOLER    |      | DRAIN                      |
| EXH          | EXHAUST                  | OPNG | OPENING                    |
| <b>EXIST</b> | EXISTING                 | OPP  | OPPOSITE                   |
| EXP          | EXPANSION OR EXPOSED     | OSB  | ORIENTED STRAND BOARD      |
| EXT          | EXTERIOR                 | OVHD | OVERHEAD                   |
|              |                          |      |                            |
| FACP         | FIRE ALARM CONTROL PANEL | PL   | PLATE                      |
| FD           | FLOOR DRAIN              | PLAM | PLASTIC LAMINATE           |
|              |                          |      |                            |

| 011   | 011 00112                 | V - 1 \ 1 | V LI ( I I O / \L |
|-------|---------------------------|-----------|-------------------|
| OSB   | ORIENTED STRAND BOARD     | VEST      | VESTIBULE         |
| OVHD  | OVERHEAD                  | VIF       | VERIFY IN FIELD   |
|       |                           | VP        | VENEER PLASTER    |
| PL    | PLATE                     | VR        | VAPOR RETARDER    |
| PLAM  | PLASTIC LAMINATE          | VT        | VINYL TILE        |
| PLUMB | PLUMBING                  | VWC       | VINYL WALL COVE   |
| PLYWD | PLYWOOD                   |           |                   |
| PNL   | PANEL                     | W         | WIDE OR WEST      |
| PNT   | PAINT                     | W/        | WITH              |
| POLY  | POLYESTER OR POLYOLEFIN   | WC        | WATER CLOSET      |
| PSF   | POUNDS PER SQUARE FOOT    | WD        | WOOD              |
| PSI   | POUNDS PER SQUARE INCH    | WDW       | WINDOW            |
| PT    | PRESSURE TREATED OR POINT | WG        | WALL GUARD        |
| PVMT  | PAVEMENT                  | WH        | WATER HEATER      |
|       |                           | W/IN      | WITHIN            |
| QT    | QUARRY TILE               | W/O       | WITHOUT           |
| QTR   | QUARTER                   | WP        | WATERPROOF        |
| QTY   | QUANTITY                  | WR        | WATER RESISTAN    |
|       |                           |           |                   |

# WWF WELDED WIRE FABRIC NUMBER OR POUND

WEIGHT

WATER RESISTANT

TV TELEVISION

VINYL BASE

VCT VINYL COMPOSITION TILE

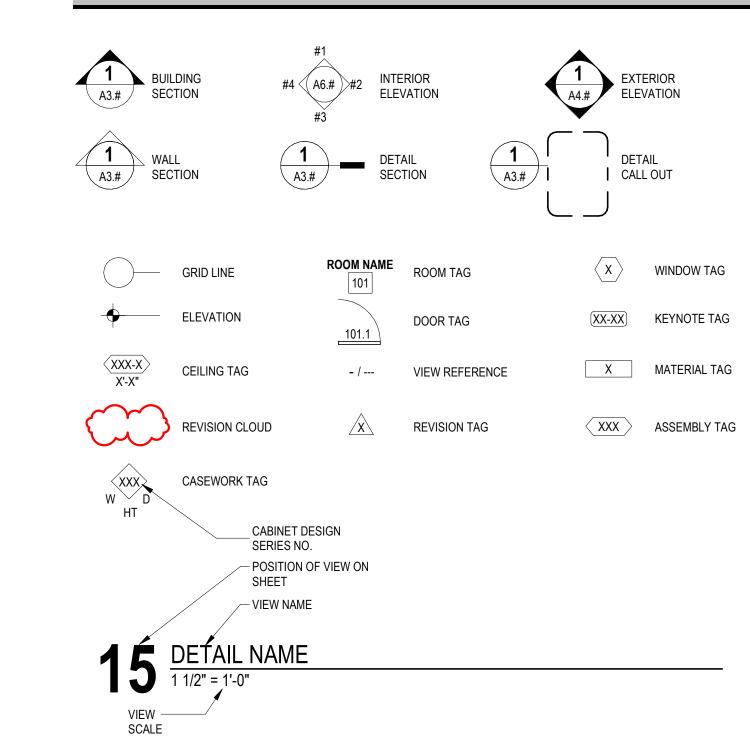
UNDERWRITERS LABORATORY

UNLESS NOTED OTHERWISE

TYP TYPICAL

VERT VERTICAL

# **EXPLANATION OF SYMBOLS**

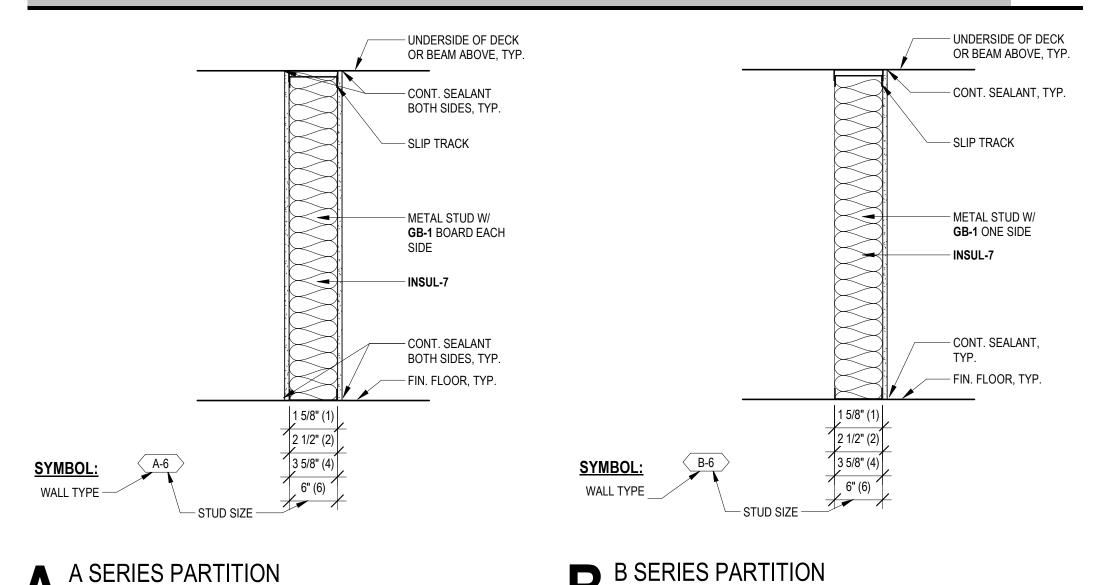


| TYPICAL S | HEET VIEV | V NUMBER | ING LAYOU | JTS |
|-----------|-----------|----------|-----------|-----|
| 1         | 2         | 3        | 4         |     |
| 5         | 6         | 7        | 8         |     |
| 9         | 10        | 11       | 12        |     |
| 13        | 14        | 15       | 16        |     |

ARCH D (24"x36")

| 1                 | 2  | 3  | 4  | 5  |  |
|-------------------|----|----|----|----|--|
| 6                 | 7  | 8  | 9  | 10 |  |
| 11                | 12 | 13 | 14 | 15 |  |
| 16                | 17 | 18 | 19 | 20 |  |
| ARCH E1 (30"x42") |    |    |    |    |  |

# WALL ASSEMBLIES



FIRE RATING NOTE:

1-HOUR RATED WALLS TO COMPLY WITH UL Des U419

# **CEILING ASSEMBLIES** BO STRUCTURE - EXISTING CONC CEILING ORANGE PEEL TEXTURE - PAINT PER SCHEDULE **BO STRUCTURE** CEILING PLAN SOFFIT FRAMING AS REQUIRED

# **ARCHITECTURAL DRAWINGS**

### **GENERAL SHEETS**

SHEET NO. SHEET NAME **COVER SHEET** G0.1 GENERAL INFORMATION G1.0 CODE SUMMARY LEVEL 1 CODE PLAN

### **DEMOLITION SHEETS**

| SHEET NO. | SHEET NAME              |
|-----------|-------------------------|
| D2.1      | LEVEL 1 DEMOLITION PLAN |

### ARCHITECTURAL SHEETS

SHEET NAME

CASEWORK DETAILS SCHEDULES **DETAILS** 

### **MECHANICAL SHEETS**

M0.0 MECHANICAL COVER SHEET M1.1 MECHANICAL DEMO PLANS M2.1 MECHANICAL PLANS

### PLUMBING SHEETS

PLUMBING COVER SHEET P1.1 PLUMBING DEMO PLANS P2.1 PLUMBING PLANS

### **ELECTRICAL SHEETS**

ELECTRICAL COVER SHEET E2.0 ELECTRICAL DEMO PLANS

E3.0 E4.0 E5.0 E9.0 **ELECTRICAL POWER & SPECIAL SYSTEM PLANS** ELECTRICAL LIGHTING PLANS

ELECTRICAL SCHEDULES ELECTRICAL DETAILS

# PROJECT TEAM

### **OWNER**

MONTANA STATE UNIVERSITY CULBERTSON HALL 100 BOZEMAN, MT 59717

### **ARCHITECT**

A&E ARCHITECTS 515 W. ASPEN ST. SUITE 200A BOZEMAN, MT 59715 406.453.7310

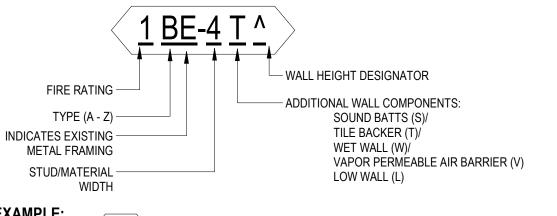
### **MEP ENGINEERS**

B.O. STRUCTURE

CEILING

ACE INC 12 N. BROADWAY SECOND FLOOR BELGRADE MT, 59714

۸ = +



= TYPE 'A' WALL, WITH 6" STUDS, TILE BACKER BOARD ('T'), AND A 2-HOUR FIRE RATING (PER U.L. DESCRIPTION)





^ PARTIAL HEIGHT WALL

TO UNDERSIDE OF CEILING,

EXTEND STUDS TO B.O. STRUCTURE ABOVE, EXTEND GYPSUM WALLBOARD

BRACE FRAMING AS REQUIRED

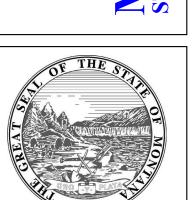
6" ABOVE CEILING MIN. WALLS NOT TAGGED WITH THE ABOVE MODIFIERS TO EXTEND STUDS AND GYPSUM

WALLBOARD TO B.O. STRUCTURE ABOVE

SHEET G0.1

> **DATE** 03/29/24





MSU-CPDC MONTANA STATE UNIVERSIT

BOZEMAN, MONTANA

PHONE: 406.994.5413 FAX: 406.994.5665

**MARTIN** REMODE JULIA MIT/BID SE





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PPA #:

A/E #

A&E PROJ #:

SHEET TITLE

**GENERAL** 

**INFORMATION** 

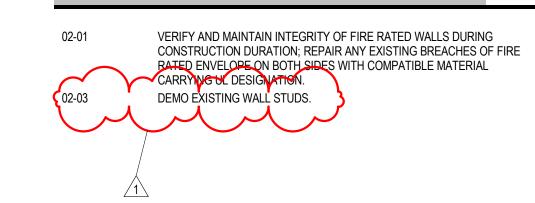
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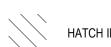
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23123\_2A

# **KEYNOTES**



# **DEMOLITION LEGEND**



HATCH INDICATES AREA NOT IN SCOPE OF WORK



O INDICATES LIGHT FIXTURE TO BE REMOVED

- - - INDICATES BUILT ITEM TO BE REMOVED

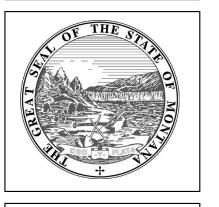
### **DEMOLITION NOTES**

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE HIMSELF/ HERSELF WITH THE SCOPE
- THE DEMOLITION NOTES PROVIDE A GENERAL DESCRIPTION OF THE ITEMS AND AREAS REQUIRING REMOVAL. THE CONTRACTOR SHALL FIELD VERIFY ACTUAL QUANTITIES AND LOCATIONS OF ALL INDICATED ITEMS AS NECESSARY TO COMPLETE THE SCOPE OF WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- COORDINATE WITH OWNER FOR ANY EQUIPMENT TO BE SALVAGED. UNLESS SPECIFICALLY SCHEDULED FOR REUSE, DEMOLISHED MATERIALS SHALL BECOME THE POSSESSION OF THE CONTRACTOR AND SHALL BE IMMEDIATELY REMOVED FROM THE SITE.
- REMOVE MATERIALS FROM SITE AND DISPOSE OF IN A LEGAL MANNER AT NO ADDITIONAL
- DEBRIS FROM THE DEMOLITION SHALL NOT BE ALLOWED TO ACCUMULATE WITHIN THE BUILDING OR ON THE SITE.
- REMOVE FROM SITE ANY CONTAMINATED, VERMIN INFESTED, OR DANGEROUS MATERIALS ENCOUNTERED AND DISPOSE OF BY SAFE MEANS SO AS NOT TO ENDANGER HEALTH OF WORKERS AND PUBLIC.
- 7. BURNING OF MATERIALS ON SITE IS NOT PERMITTED.
- CLEAN-UP: MUST MEET GOVERNING DUST CONTROL CODES.
- NOTIFY AFFECTED UTILITY COMPANIES BEFORE STARTING WORK AND COMPLY WITH THEIR
- PREVENT MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES. PROVIDE BRACING AND
- CARRY OUT DEMOLITION WORK TO CAUSE AS LITTLE INCONVENIENCE TO ANY ADJACENT OCCUPIED BUILDING OR SITE AS POSSIBLE AND WITH MINIMUM INTERFERENCE TO PUBLIC OR PRIVATE ACCESSES. MAINTAIN PROTECTED EGRESS AND ACCESS AT ALL TIMES.
- CONTRACTOR SHALL PROVIDE TEMPORARY DUST AND CONSTRUCTION SEPARATION WALLS AS REQUIRED TO SHIELD THE PUBLIC FROM NOISE, DUST, WEATHER, AND OTHER HAZARDS THAT MAY BE EXPOSED AS A RESULT OF THE DEMOLITION WORK.
- PERFORM CUTTING OF EXISTING CONCRETE AND MASONRY WITH SAWS AND CORE DRILLS. DO NOT USE JACK-HAMMERS EXCEPT WHERE PERMITTED BY OWNER.
- BREAK CONCRETE AND MASONRY INTO SECTIONS LESS THAN 3 FEET IN ANY DIMENSION.
- CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO INSURE EXISTING STRUCTURAL ELEMENTS REMAIN UNDAMAGED THROUGHOUT CONSTRUCTION, UNLESS SPECIFICALLY NOTED ON DEMOLITION PLAN. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY AND PROVIDE ANY SHORING, BRACING, OR TEMPORARY STRUCTURE, AND TO COORDINATE WITH STRUCTURAL ENGINEER AS REQUIRED.
- ALL PUBLIC UTILITIES TO REMAIN IN OPERATION THROUGHOUT CONSTRUCTION. CONTRACTOR TO COORDINATE ANY TEMPORARY SERVICES REQUIRED TO MAINTAIN BUSINESS OPERATIONS.
- SEE ENGINEERING DRAWINGS FOR DUCTWORK, DIFFUSER, PLENUM BOX, ETC. DEMOLITION AND/OR PROTECTION. COORDINATE WITH MECHANICAL ENGINEER.
- FIRE SAFETY MUST BE MAINTAINED FOR ALL PERSONNEL WORKING ON THE FLOOR. ALL FIRE STAIRS, ALARMS, SPEAKERS, ETC. MUST REMAIN ACCESSIBLE AND OPERABLE AT ALL TIMES. CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT THIS EQUIPMENT. IMMEDIATELY NOTIFY BUILDING SECURITY AND BUILDING MANAGER OF DAMAGED OR DISABLED SYSTEMS AND REPAIR OR REPLACE DAMAGED SYSTEMS IMMEDIATELY. RELOCATION OF SMOKE DETECTORS, PUBLIC ADDRESS SPEAKERS AND FIRE ALARM EQUIPMENT, NECESSITATED BY NEW CONSTRUCTION, SHALL BE ACCOMPLISHED AS A FIRST PRIORITY, AND PER THE PLANS.
- IF ANY QUESTIONS ARISE AS TO THE REMOVAL OF ANY MATERIAL, CLARIFY THE POINT IN QUESTION WITH THE OWNER BEFORE PROCEEDING. IMMEDIATELY STOP WORK IF HAZARDOUS MATERIALS ARE FOUND AND CONTACT THE OWNER'S REPRESENTATIVE.
- REMOVAL OF ANY EQUIPMENT, CABLING SWITCHES, AND CONDUIT PERTAINING TO DATA/COMMUNICATIONS AND TELEPHONE SHALL BE VERIFIED WITH TELEPHONE COMPANIES, SERVICE OWNER OR TENANT DATA/COMMUNICATIONS REPRESENTATIVE AS REQUIRED TO PREVENT NEW CONSTRUCTION DELAYS.
- PROVIDE FOR FIRE PROOFING REPAIR AS REQUIRED AT STRUCTURAL STEEL, TO THE ORIGINAL RATING WHERE CONSTRUCTION TRADES REMOVE EXISTING FIRE PROOFING. REPAIR ANY DAMAGE OR PENETRATIONS IN RATED ASSEMBLIES TO CONFORM TO THEIR ORIGINAL LISTING REQUIREMENTS AND TO MAINTAIN FIRE PROTECTION AND SEPARATION AS ORIGINALLY
- AT COMPLETION OF DEMOLITION WORK, THE CONSTRUCTION AREA(S) SHALL BE LEFT IN "BROOM CLEAN" CONDITION. ALL DEBRIS AND MISCELLANEOUS MATERIAL SHALL BE REMOVED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND/OR REPAIRING ANY DAMAGE CAUSED BY HIM OR HIS SUBCONTRACTORS. REFINISH TO MATCH EXISTING ADJACENT FINISH, OR AS NOTED HEREIN.
- FOR AREAS NOT IN DEMOLITION SCOPE OF WORK, PROTECT AS REQUIRED, ALL SURFACES, EQUIPMENT, FIXTURES AND HARDWARE DURING DEMOLITION AND/OR CONSTRUCTION.
- PRIOR TO DEMOLITION, INVESTIGATE WALLS FOR CONCEALED PIPING AND INFORM OWNER/ARCHITECT OF ANY CONDITION NOT DOCUMENTED IN CONTRACT DRAWINGS. DEMO DESIGNATED WALL BASES, WALL FRAMING, BATT INSULATION AND GYPSUM BOARD. DEMO CONDUITS AND RECEPTACLES, REFERENCE ELECTRICAL DEMO PLAN FOR ADDITIONAL
- ALL EXISTING DIRECTIONAL SIGNAGE TO BE REMOVED UNLESS NOTED OTHERWISE.

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

WHERE NOTED, REMOVE FLOORING DOWN TO TOP OF CONC. SLAB, INCLUDING ADHESIVES, TRANSITION STRIPS, AND OTHER ASSOCIATED ELEMENTS, TYP., UNLESS NOTED OTHERWISE. PREPARE REMAINING SURFACES TO RECEIVE NEW FINISHES.





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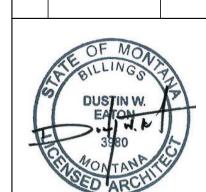
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DRAWN BY: **Author** REVIEWED BYChecker

REV. DESCRIPTION DATE

1 | ADDENDUM 01 | 4/30/24 |



PPA #: 23-0741

23-0741

A/E # A&E PROJ #: 23123\_2A

SHEET TITLE LEVEL 1

**DEMOLITION PLAN** SHEET



# **KEYNOTES**

01-01 BASE BID REFLECTS SCOPE OF WORK COVERED PER INSURANCE CLAIM #31613
02-01 VERIFY AND MAINTAIN INTEGRITY OF FIRE RATED WALLS DURING
CONSTRUCTION DURATION; REPAIR ANY EXISTING BREACHES OF FIRE RATED
ENVELOPE ON BOTH SIDES WITH COMPATIBLE MATERIAL CARRYING UL

VERIFY QUANTITY AND DIMENSIONS OF EXISITING DOOR FRAMES FOR REUSE.

08-02 VERIFY QUANTITY AND DIMENSIONS OF EXISTING D

99-02 ROD AND SHELF

09-04 WOOD WINDOW SILL & APRON

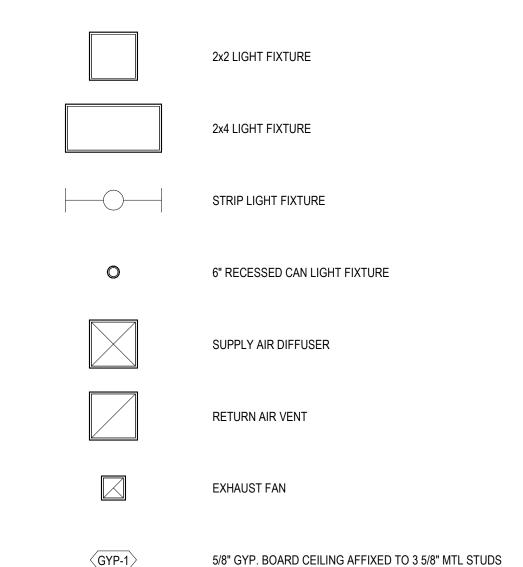
### **FLOOR PLAN NOTES**

- REFER TO STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. ALL INFORMATION REGARDING EXISTING CONDITIONS IS BASED UPON OWNER-SUPPLIED DOCUMENTS AND MAY NOT PRECISELY REFLECT FIELD CONDITIONS.
- THE CONTRACTOR SHALL NOT CONSIDER CONSTRUCTION NOTES TO BE ALL-INCLUSIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSPECT AND ASSESS EACH AREA AND TO FULFILL THE INTENT OF THE CONTRACT DOCUMENTS. CONTRACTOR SHALL COORDINATE ARCHITECTURAL CONSTRUCTION DRAWING AND NOTES WITH CIVIL, STRUCTURAL AND MECHANICAL, ELECTRICAL & PLUMBING NOTES AND DRAWINGS.
- FIELD VERIFY ALL DIMENSIONS. DO NOT SCALE DRAWINGS.
- ALL FINISHES AND MATERIALS SHALL BE PROPERLY INTEGRATED TO ENSURE A UNIFORM APPEARANCE AND SEAMLESS TRANSITION.
- PROVIDE ALL BACKING FOR MILLWORK, GRAB BARS, AND ANY AND ALL WALL MOUNTED EQUIPMENT OR ACCESSORIES; COORDINATE LOCATIONS.
- ALL DIMENSIONS ARE FROM STRUCTURAL OR UNFINISHED FACE OF STUD, UNLESS OTHERWISE NOTED.
- 7. GENERAL CONTRACTOR SHALL COORDINATE ALL ASPECTS OF THE BUILDING CONSTRUCTION.
- 8. PROVIDE A SMOOTH AND LEVEL FINISH FLOOR, TYP. PATCH AND REPAIR ALL INCONSISTENCIES IN FLOOR ELEVATIONS.
- 9. PATCH AND REPAIR ANY / ALL WALL SURFACES AS REQUIRED TO PROVIDE SUITABLE SUBSTRATE FOR FINISHES.
- 10. U.L. ASSEMBLIES DESCRIBED ARE FOR REFERENCE ONLY. THE GENERAL CONTRACTOR SHALL COORDINATE AND VERIFY THE INSTALLATION OF THE DESCRIBED SYSTEM(S).
- 11. REFER TO DOOR AND FRAME SCHEDULE FOR DOORS REQUIRING ADA ACCESS CONTROL.
- 12. LOCATE THE HINGE SIDE JAMB OF DOORS 4" FROM ADJACENT PERPENDICULAR WALL, UNLESS NOTED OTHERWISE.
- 13. PROVIDE ACOUSTICAL SEALANT AROUND WALL EDGES, TOP AND BOTTOM, AND PENETRATIONS, AND INSTALL PUTTY PADS AROUND ELECTRICAL BOXES WHERE PARTITION CONTAINS ACOUSTICAL INSULATION
- 14. REFER TO SPECIFICATIONS FOR CODE REQUIRED SIGNAGE. PROVIDE ADDITIONAL SIGNAGE AS MAY BE REQUIRED BY REQUEST OF THE FIRE MARSHAL AND/OR BUILDING CODE OFFICIAL.

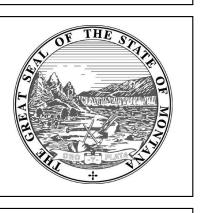
# **RCP NOTES**

- REFER TO ELECTRICAL SHEETS FOR FIXTURE TYPES, SWITCHING, AND SPECIAL SYSTEMS.
- 2. REFER TO MECHANICAL SHEETS FOR DIFFUSER AND DUCTING LAYOUTS.
- 3. REFERENCE EXTERIOR FINISH LEGEND FOR EXTERIOR PAINT COLORS; REFERENCE FINISH SCHEDULE FOR INTERIOR PAINT COLORS AND FINISH.
- 4. CEILING HEIGHTS ARE IN REFERENCE TO "ABOVE FINISH FLOOR" BELOW. (A.F.F.)

# RCP LEGEND







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BOZEMAN, MONTANA
PHONE: 406.994.5413
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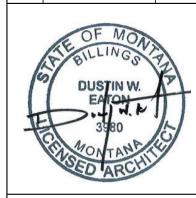
JULIA MARTIN

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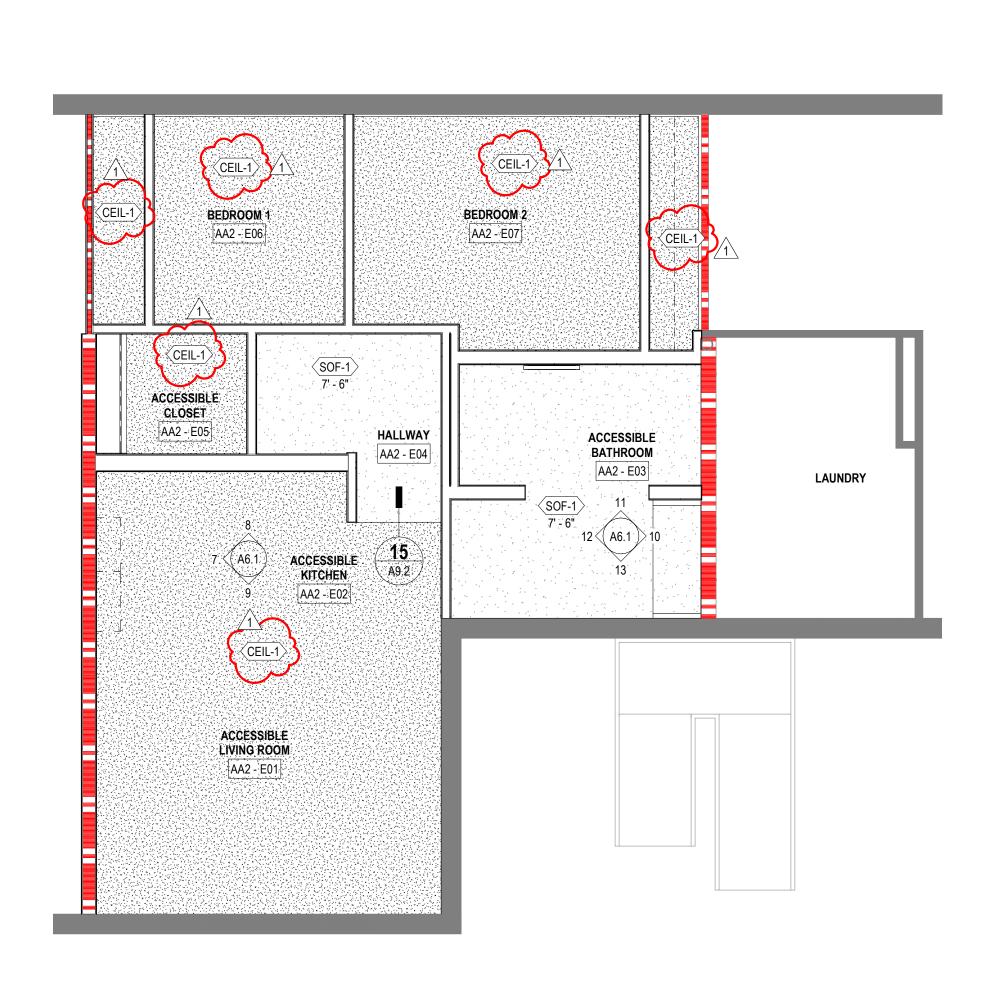
A/E # 23-0741

A&E PROJ #: 23123\_2A

SHEET TITLE
LEVEL 1 FLOOR
PLAN

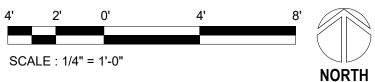
SHEET

**A2.1** 



14 ADD ALTERNATE 2 - LEVEL 1 RCP

1/4" = 1'-0"



# **KEYNOTES**

PROVIDE WINDOW PRIVACY FILM

09-02 ROD AND SHELF

09-03 MAINTAIN ADA KNEE AND TOE SPACE BELOW ROD AND SHELF 10-01 TA-4 36" HORIZONTAL GRAB BAR

10-02 TA-5 42" HORIZONTAL GRAB BAR 10-03

TA-3 18" VERTICAL GRAB BAR ACCESSIBLE SHOWER SEAT

10-16 20" HORIZONTAL GRAB BAR 22-01 INTEGRAL SHOWER INSERT. CONFIRM CLEAR SPACE REQUIREMENTS W/

PLUMBING DRAWINGS. 22-02 SINK W/ KNEE AND TOE SPACE. SEE PLUMBING DRAWINGS.

22-03 FLOOR DRAIN, SEE PLUMBING DRAWINGS.

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- PROVIDE A SMOOTH AND LEVEL FINISH FLOOR, TYP. PATCH AND REPAIR ALL INCONSISTENCIES IN
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- U.L. ASSEMBLIES DESCRIBED ARE FOR REFERENCE ONLY. THE GENERAL CONTRACTOR SHALL COORDINATE AND VERIFY THE INSTALLATION OF THE DESCRIBED SYSTEM(S).
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- 14. REFER TO SPECIFICATIONS FOR CODE REQUIRED SIGNAGE. PROVIDE ADDITIONAL SIGNAGE AS MAY BE REQUIRED BY REQUEST OF THE FIRE MARSHAL AND/OR BUILDING CODE OFFICIAL.

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- REFERENCE EXTERIOR FINISH LEGEND FOR EXTERIOR PAINT COLORS; REFERENCE FINISH SCHEDULE FOR INTERIOR PAINT COLORS AND FINISH.
- 4. CEILING HEIGHTS ARE IN REFERENCE TO "ABOVE FINISH FLOOR" BELOW. (A.F.F.)

# RCP LEGEND

2x2 LIGHT FIXTURE

2x4 LIGHT FIXTURE

STRIP LIGHT FIXTURE

6" RECESSED CAN LIGHT FIXTURE

SUPPLY AIR DIFFUSER



RETURN AIR VENT



EXHAUST FAN



5/8" GYP. BOARD CEILING AFFIXED TO 3 5/8" MTL STUDS

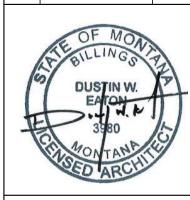
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FAX: 406.994.5665

A MARTIN REMODE JULL



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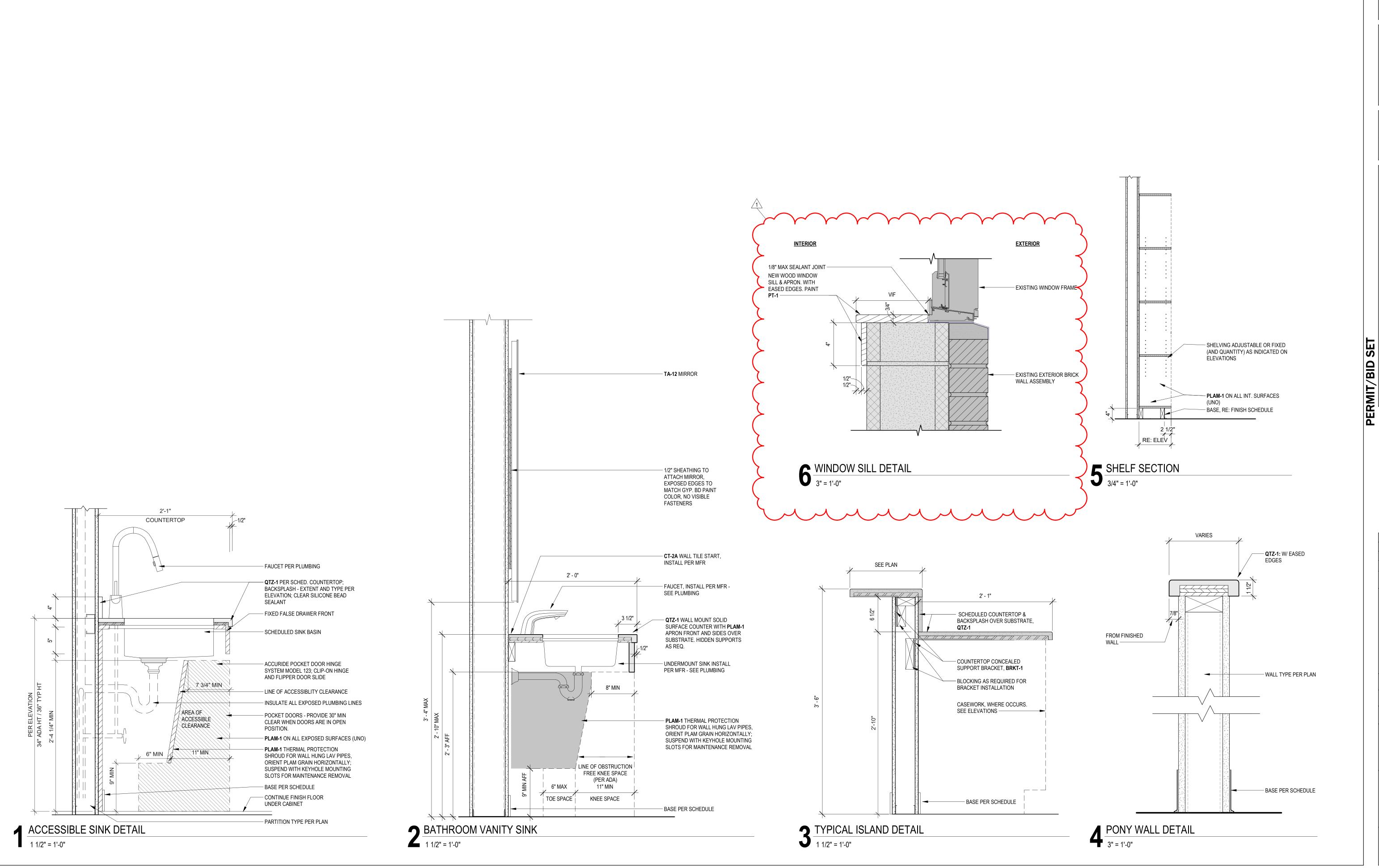
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SHEET TITLE

ADD ALTERNATE 2

SHEET

**A2.2** 



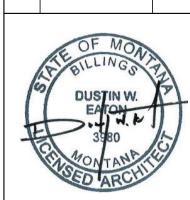




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WEST A MARTIN REMODEL JULIA

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PPA #: 23-0741

A/E # 23-0741 A&E PROJ #:

23123\_2A SHEET TITLE

**CASEWORK DETAILS** SHEET

A6.2

|        |            |         |           |           |            | D        | OOR SCH          | EDULE   | E - UNIT | G                 |                   |             |   |
|--------|------------|---------|-----------|-----------|------------|----------|------------------|---------|----------|-------------------|-------------------|-------------|---|
|        | DIMENSIONS |         |           |           | DOOR       |          |                  | FRAME   |          |                   |                   |             |   |
| DOOR   |            |         |           |           | DOOR       | DOOR     |                  | FRAME   | FRAME    | FRAME             |                   |             |   |
| NUMBER | WIDTH      | HEIGHT  | THICKNESS | DOOR TYPE | PANEL TYPE | MATERIAL | DOOR FINISH      | TYPE    | MATERIAL | FRAME FINISH      | HARDWARE          | FIRE RATING | COMMENTS  |
| G03.1  | 2' - 4"    | 6' - 8" | 1 3/4"    | A         | FLUSH      | WOOD     | PER MANUFACTURER | SALVAGE | HM       | PAINT             | PRIVACY LOCKSET   |             | VERIFY DIMENSIONS OF EXISTING FRAME.<br>THOROUGHLY CLEAN AND PREP FRAME FOR PAINT<br>PREP FOR CORRECT HARDWARE SET. |
| G04.1  | 2' - 6"    | 6' - 8" | 1 1/2"    | В         | BIFOLD     | WOOD     | PER MANUFACTURER | В       | WOOD     | PER MANUFACTUEREF | R BIFOLD HARDWARE |             |   |
| G05.1  | 2' - 6"    | 6' - 8" | 1 3/4"    | A         | FLUSH      | WOOD     | PER MANUFACTURER | SALVAGE | НМ       | PAINT             | PASSAGE LOCKSET   |             | VERIFY DIMENSIONS OF EXISTING FRAME.<br>THOROUGHLY CLEAN AND PREP FRAME FOR PAINT<br>PREP FOR CORRECT HARDWARE SET. |
| G06.1  | 2' - 6"    | 6' - 8" | 1 3/4"    | A         | FLUSH      | WOOD     | PER MANUFACTURER | SALVAGE | НМ       | PAINT             | PRIVACY LOCKSET   |             | VERIFY DIMENSIONS OF EXISTING FRAME.<br>THOROUGHLY CLEAN AND PREP FRAME FOR PAINT<br>PREP FOR CORRECT HARDWARE SET. |
| G06.2  | 6' - 0"    | 6' - 8" | 1 1/2"    | С         | BIFOLD     | WOOD     | PER MANUFACTURER | С       | WOOD     | PER MANUFACTUERER | R BIFOLD HARDWARE |             |   |
| G07.1  | 2' - 6"    | 6' - 8" | 1 3/4"    | A         | FLUSH      | WOOD     | PER MANUFACTURER | SALVAGE | НМ       | PAINT             | PRIVACY LOCKSET   |             | VERIFY DIMENSIONS OF EXISTING FRAME.<br>THOROUGHLY CLEAN AND PREP FRAME FOR PAINT<br>PREP FOR CORRECT HARDWARE SET. |
| G07.2  | 8' - 0"    | 6' - 8" | 1 1/2"    | D         | BIFOLD     | WOOD     | PER MANUFACTURER | С       | WOOD     | PER MANUFACTUERER | BIFOLD HARDWARE   |             |   |

|                         |         |            |           |           |                    | DOOR             | SCHEDUL          | E - UNI       | IT E BAS          | SE BID            |                 |             |   |
|-------------------------|---------|------------|-----------|-----------|--------------------|------------------|------------------|---------------|-------------------|-------------------|-----------------|-------------|---|
|                         |         | DIMENSIONS |           |           | DOOR               |                  |                  | FRAME         |                   |                   |                 |             |   |
| DOOR<br>NUMBER          | WIDTH   | HEIGHT     | THICKNESS | DOOR TYPE | DOOR<br>PANEL TYPE | DOOR<br>MATERIAL | DOOR FINISH      | FRAME<br>TYPE | FRAME<br>MATERIAL | FRAME FINISH      | HARDWARE        | FIRE RATING | COMMENTS  |
| E02.1                   | 6' - 0" | 6' - 8"    | 1 1/2"    | С         | BIFOLD             | WOOD             | PER MANUFACTURER | С             | WOOD              | PER MANUFACTUERER | BIFOLD HARDWARE |             |   |
| E03.1                   | 2' - 6" | 6' - 8"    | 1 3/4"    | А         | FLUSH              | WOOD             | PER MANUFACTUER  | SALVAGE       | НМ                | PAINT             | PRIVACY LOCKSET |             | VERIFY DIMENSIONS OF EXISTING FRAME.<br>THOROUGHLY CLEAN AND PREP FRAME FC<br>PAINT. PREP FOR CORRECT HARDWARE SE |
| E03.2                   | 5' - 0" | 6' - 8"    | 1 1/2"    | С         | BIFOLD             | WOOD             | PER MANUFACTURER | С             | WOOD              | PER MANUFACTUERER | BIFOLD HARDWARE |             |   |
| E03.2<br>E03.3<br>E04.1 | 5' - 0" | 6' - 8"    | 1 1/2"    | С         | BIFOLD             | WOOD             | PER MANUFACTURER | С             | WOOD              | PER MANUFACTUERER | BIFOLD HARDWARE |             |   |
| E04.1                   | 2' - 6" | 6' - 8"    | 1 1/2"    | В         | BIFOLD             | WOOD             | PER MANUFACTURER | В             | WOOD              | PER MANUFACTUERER | BIFOLD HARDWARE |             |   |
| E05.1                   | 2' - 0" | 6' - 8"    | 1 3/4"    | A         | FLUSH              | WOOD             | PER MANUFACTUER  | SALVAGE       | НМ                | PAINT             | PRIVACY LOCKSET |             | VERIFY DIMENSIONS OF EXISTING FRAME.<br>THOROUGHLY CLEAN AND PREP FRAME FC<br>PAINT. PREP FOR CORRECT HARDWARE SE |
| E06.1                   | 2' - 6" | 6' - 8"    | 1 3/4"    | A         | FLUSH              | WOOD             | PER MANUFACTUER  | SALVAGE       | НМ                | PAINT             | PRIVACY LOCKSET |             | VERIFY DIMENSIONS OF EXISTING FRAME.<br>THOROUGHLY CLEAN AND PREP FRAME FO<br>PAINT. PREP FOR CORRECT HARDWARE SE |
| E06.2                   | 8' - 0" | 6' - 8"    | 1 1/2"    | D         | BIFOLD             | WOOD             | PER MANUFACTURER | С             | WOOD              | PER MANUFACTUERER | BIFOLD HARDWARE |             |   |
| E07.1                   | 2' - 6" | 6' - 8"    | 1 3/4"    | A         | FLUSH              | WOOD             | PER MANUFACTUER  | SALVAGE       | НМ                | PAINT             | PRIVACY LOCKSET |             | VERIFY DIMENSIONS OF EXISTING FRAME.<br>THOROUGHLY CLEAN AND PREP FRAME FO<br>PAINT. PREP FOR CORRECT HARDWARE SE |
| E07.2                   | 8' - 0" | 6' - 8"    | 1 1/2"    | D         | BIFOLD             | WOOD             | PER MANUFACTURER | С             | WOOD              | PER MANUFACTUERER | BIFOLD HARDWARE |             |   |

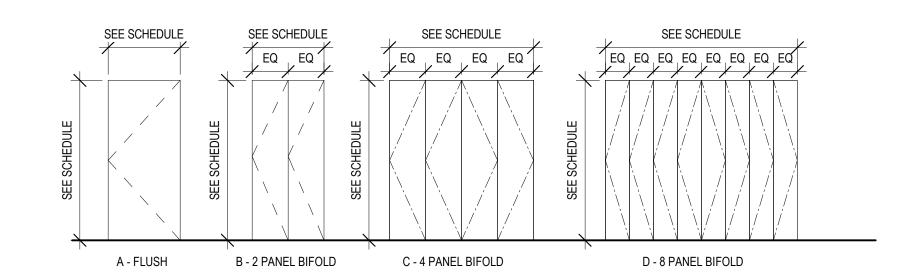
|                |            |         |           |           | DOOF               | R SCH            | EDULE - U        | NIT E A       | ADD AL            | TERNATE           | 2               |             |          |
|----------------|------------|---------|-----------|-----------|--------------------|------------------|------------------|---------------|-------------------|-------------------|-----------------|-------------|----------|
|                | DIMENSIONS |         |           | DOOR      |                    |                  |                  | FRAME         |                   |                   |                 |             |          |
| DOOR<br>NUMBER | WIDTH      | HEIGHT  | THICKNESS | DOOR TYPE | DOOR<br>PANEL TYPE | DOOR<br>MATERIAL | DOOR FINISH      | FRAME<br>TYPE | FRAME<br>MATERIAL | FRAME FINISH      | HARDWARE        | FIRE RATING | COMMENTS |
| AA2-E03.1      | 3' - 0"    | 6' - 8" | 1 3/4"    | ٨         | FLUSH              | WOOD             | PER MANUFACTUER  | ٨             | WOOD              | PER MANUFACTUERER | PRIVACY LOCKSET |             |          |
| AA2-E05.1      | 3' - 0"    | 6' - 8" | 1 3/4"    | A         | FLUSH              | WOOD             | PER MANUFACTUER  | A             | WOOD              | PER MANUFACTUERER | PASSAGE LOCKSET |             |          |
| AA2-E06.1      | 3' - 0"    | 6' - 8" | 1 3/4"    | A         | FLUSH              | WOOD             | PER MANUFACTUER  | Α             | WOOD              | PER MANUFACTUERER | PRIVACY LOCKSET |             |          |
| AA2-E06.2      | 8' - 0"    | 6' - 8" | 1 1/2"    | D         | BIFOLD             | WOOD             | PER MANUFACTURER | С             | WOOD              | PER MANUFACTUERER | BIFOLD HARDWARE |             |          |
| AA2-E07.1      | 3' - 0"    | 6' - 8" | 1 3/4"    | А         | FLUSH              | WOOD             | PER MANUFACTUER  | Α             | WOOD              | PER MANUFACTUERER | PRIVACY LOCKSET |             |          |
| AA2-E07.2      | 8' - 0"    | 6' - 8" | 1 1/2"    | D         | BIFOLD             | WOOD             | PER MANUFACTURER | С             | WOOD              | PER MANUFACTUERER | BIFOLD HARDWARE |             |          |

|                |           |                                 |  |                  | FINISH LEC  | SEND  |                            |  |
|----------------|-----------|---------------------------------|--|------------------|---|---|----------------------------|--|
| MATERIAL<br>ID | IMAG<br>E | MATERIAL TYPE                   | APPLICATION INCLUDES BUT<br>NOT LIMITED TO         | MANUFACTURER     | PRODUCT STYLE / TYPE                                | COLOR / FINISH                                    | DIMENSIONS                 | REMARKS  |
| 9 FINISHES     |           |                                 |  |                  |   |   |                            |  |
| GT-1           |           | EPOXY GROUT                     | USE WITH TILE-1 AND TILE-2                         | MAPEI            | KERAPOXY CQ   | SAHARA BEIGE #5011                                | -                          | 1/8" JOINT, TYP  |
| PLAM-1         |           | PLASTIC LAMINATE                | CASEWORK, TYP                                      | WILSONART        | PLASTIC LAMINATE                                    | 8212K-28 PHANTOM ECRU                             | SHEET SIZE PER APPLICATION |  |
| PT-1           |           | INTERIOR PAINT                  | TYPICAL WALLS                                      | SHERWIN WILLIAMS | SW DURATION MATTE                                   | SW 7541 GRECIAN IVORY; SHEEN: MATTE /<br>EGGSHELL | -                          | SCRUBBABLE THROUGHOUT  |
| PT-2           |           | INTERIOR PAINT                  | TYPICAL CEILINGS                                   | SHERWIN WILLIAMS | SW SUPERPAINT                                       | SW 7541 GRECIAN IVORY; SHEEN: FLAT                | -                          | APPLY ORANGE PEEL TEXTURE TO CEILINGS AND BEAMS PRIOR TO PAINT |
| PT-3           |           | INTERIOR PAINT                  | DOOR FRAMES/TRIM                                   | SHERWIN WILLIAMS | SW PROCLASSIC WATERBORNE INTERIOR<br>ACRYLIC ENAMEL | SW 7047 PORPOISE; SHEEN: SEMI GLOSS               | -                          |  |
| QTZ-1          | Aur       | QUARTZ SLAB                     | KITCHEN COUNTERTOPS                                | CAESARSTONE      | QUARTZ SLAB COUNTER                                 | 5111 H STATUARIO NUVO                             | SLAB SIZE PER APPLICATION  |  |
| RB-1           |           | RESILIENT BASE                  | TYPICAL THROUGHOUT                                 | TARKETT          | H3 MANDALAY MILLWORK BASE                           | 29 MOONROCK                                       | 3" BASE                    |  |
| RF-1           | 1888      | RESILIENT FLOORING              | TYPICAL THROUGHOUT                                 | PATCRAFT         | TIMBER GROVE II 5MM                                 | HEATHER I559V                                     | 6" X 48" PLANK             | INSTALL STAGGER PATTERN  |
| TD-1           |           | FLOOR TRANSITION STRIP          | TILE TO RESILIENT TRANSITION                       | SCHLUTER         | RENO-U TRANSITION                                   | AT - SATIN NICKEL ANODIZED ALUMINUM               | SIZE PER APPLICATION       |  |
| TILE-1         |           |                                 | BATHROOMS - WALLS AND FLOORS PER INDICATED EXTENTS | EMSER            | STERLINA II   | DOVE  | 12" X 24"                  | INSTALL STAGGER PATTERN  |
| TILE-2         | halingan  | PORCELAIN TILE<br>BULLNOSE BASE | BATHROOMS - BASE AT GYP WALLS, TYP                 | EMSER            | STERLINA II   | DOVE  | 3" X 12" SBN MATTE         | ALIGN GROUT JOINTS WITH FLOOR TILE WHERE POSSIBLE              |

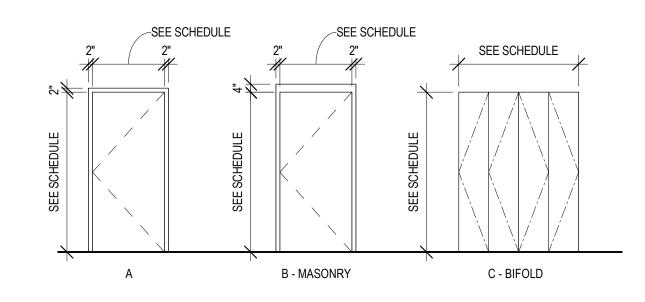
|        |               | l      | JNIT G R          | OOM FI                 | NISH SO               | CHEDUI                 | _E                    |             |                 |
|--------|---------------|--------|-------------------|------------------------|-----------------------|------------------------|-----------------------|-------------|-----------------|
|        |               |        |                   |                        |                       | WALLS                  |                       |             |                 |
| NUMBER | NAME          | AREA   | CEILING<br>FINISH | WALL FINISH<br>- NORTH | WALL FINISH<br>- EAST | WALL FINISH<br>- SOUTH | WALL FINISH<br>- WEST | BASE FINISH | FLOOR<br>FINISH |
| 004    | LIV/INIO DOOM | 454.05 | DT 0              | DT 4                   | DT 4                  | DT 4                   | DT 4                  | DD 4        | DE 4            |
| G01    | LIVING ROOM   | 154 SF | PT-2              | PT-1                   | PT-1                  | PT-1                   | PT-1                  | RB-1        | RF-1            |
| G02    | KITCHEN       | 77 SF  | PT-2              | PT-1                   | PT-1                  | PT-1                   | PT-1                  | RB-1        | RF-1            |
| G03    | BATHROOM      | 38 SF  | PT-2              | PT-1                   | PT-1                  | PT-1                   | PT-1                  | TILE-2      | TILE-1          |
| G04    | HALLWAY       | 28 SF  | PT-2              | PT-1                   | PT-1                  | PT-1                   | PT-1                  | RB-1        | RF-1            |
| G05    | CLOSET        | 38 SF  | PT-2              | PT-1                   | PT-1                  | PT-1                   | PT-1                  | RB-1        | RF-1            |
| G06    | BEDROOM 1     | 99 SF  | PT-2              | PT-1                   | PT-1                  | PT-1                   | PT-1                  | RB-1        | RF-1            |
| G07    | BEDROOM 2     | 100 SF | PT-2              | PT-1                   | PT-1                  | PT-1                   | PT-1                  | RB-1        | RF-1            |

|        |             | <b>UNIT E</b> | ROOM    | FINISH S    | SCHED            | ULE (BA     | <b>SE BID</b> | )           |        |
|--------|-------------|---------------|---------|-------------|------------------|-------------|---------------|-------------|--------|
|        |             |               |         |             |                  | WALLS       |               | -           |        |
|        |             |               | CEILING | WALL FINISH | WALL<br>FINISH - | WALL FINISH | WALL FINISH   |             | FLOOR  |
| NUMBER | NAME        | AREA          | FINISH  | - NORTH     | EAST             | - SOUTH     | - WEST        | BASE FINISH | FINISH |
| E01    | LIVING ROOM | 154 SF        | PT-2    | PT-1        | PT-1             | PT-1        | PT-1          | RB-1        | RF-1   |
| E02    | KITCHEN     | 109 SF        | PT-2    | PT-1        | PT-1             | PT-1        | PT-1          | RB-1        | RF-1   |
| E03    | BEDROOM 3   | 86 SF         | PT-2    | PT-1        | PT-1             | PT-1        | PT-1          | RB-1        | RF-1   |
| E04    | HALLWAY     | 29 SF         | PT-2    | PT-1        | PT-1             | PT-1        | PT-1          | RB-1        | RF-1   |
| E05    | BATHROOM    | 38 SF         | PT-2    | PT-1        | PT-1             | PT-1        | PT-1          | TILE-2      | TILE-1 |
| E06    | BEDROOM 1   | 100 SF        | PT-2    | PT-1        | PT-1             | PT-1        | PT-1          | RB-1        | RF-1   |
| E07    | BEDROOM 2   | 126 SF        | PT-2    | PT-1        | PT-1             | PT-1        | PT-1          | RB-1        | RF-1   |

|           | UNII                   | EROC   | M FINIS           | H 2CHE                 | DULE (                |                        | .IEKNA                | (IE 1)      | T               |
|-----------|------------------------|--------|-------------------|------------------------|-----------------------|------------------------|-----------------------|-------------|-----------------|
|           |                        |        |                   |                        |                       | WALLS                  |                       |             |                 |
| NUMBER    | NAME                   | AREA   | CEILING<br>FINISH | WALL FINISH<br>- NORTH | WALL FINISH<br>- EAST | WALL FINISH<br>- SOUTH | WALL FINISH<br>- WEST | BASE FINISH | FLOOR<br>FINISH |
|           |                        |        |                   |                        |                       |                        |                       |             |                 |
| AA2 - E01 | ACCESSIBLE LIVING ROOM | 153 SF | PT-2              | PT-1                   | PT-1                  | PT-1                   | PT-1                  | RB-1        | RF-1            |
| AA2 - E02 | ACCESSIBLE<br>KITCHEN  | 108 SF | PT-2              | PT-1                   | PT-1                  | PT-1                   | PT-1                  | RB-1        | RF-1            |
| AA2 - E03 | ACCESSIBLE<br>BATHROOM | 105 SF | PT-2              | PT-1                   | PT-1                  | PT-1                   | PT-1                  | TILE-2      | TILE-1          |
| AA2 - E04 | HALLWAY                | 40 SF  | PT-2              | PT-1                   | PT-1                  | PT-1                   | PT-1                  | RB-1        | RF-1            |
| AA2 - E05 | ACCESSIBLE<br>CLOSET   | 31 SF  | PT-2              | PT-1                   | PT-1                  | PT-1                   | PT-1                  | RB-1        | RF-1            |
| AA2 - E06 | BEDROOM 1              | 69 SF  | PT-2              | PT-1                   | PT-1                  | PT-1                   | PT-1                  | RB-1        | RF-1            |
| AA2 - E07 | BEDROOM 2              | 137 SF | PT-2              | PT-1                   | PT-1                  | PT-1                   | PT-1                  | RB-1        | RF-1            |
| AA2 - LR  | LAUNDRY                | 93 SF  |                   |                        |                       |                        |                       |             |                 |

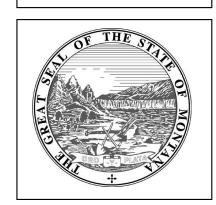


# DOOR PANEL TYPE ELEVATIONS



# DOOR FRAME TYPE ELEVATIONS





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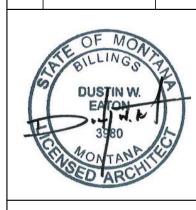
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JULIA MARTIN WEST
REMODEL



DRAWN BY: Author
REVIEWED BYChecker
REV. DESCRIPTION DATE

1 ADDENDUM 01 4/30/24



PPA #: 23-0741

A/E # 23-0741

A&E PROJ #: 23123\_2A

SHEET TITLE SCHEDULES

SHEET

A9.1



### MECHANICAL GENERAL DEMOLITION NOTES

- A MECHANICAL CONTRACTOR SHALL CUT ALL FLOORS, WALLS, CEILINGS, AND ROOF AS REQUIRED TO PERFORM THE WORK DEPICTED IN THESE CONTRACT DOCUMENTS AND SPECIFICATIONS. GENERAL CONTRACTOR SHALL PATCH ALL ASSOCIATED FLOORS, WALLS, CEILINGS, AND ROOF AS REQUIRED TO THE SATISFACTION OF THE ARCHITECT/ENGINEER.
- B COORDINATE HVAC AND PLUMBING EQUIPMENT WITH ALL OTHER TRADES AS REQUIRED.
- C THE INFORMATION SHOWN ON THIS DRAWING WAS OBTAINED FROM EXISTING DRAWINGS AND FIELD OBSERVATIONS. FIELD VERIFY ALL EXISTING CONDITIONS AND PROVIDE DEMOLITION AS REQUIRED TO ACCOMMODATE EXISTING CONSTRUCTION.
- D NOTIFY THE OWNER OF ANY SYSTEM SHUT-DOWNS AND APPROXIMATE SHUT-DOWN TIME PRIOR TO COMMENCING WITH WORK.
- E CONTRACTOR SHALL REMOVE ALL DEMOLISHED MATERIALS FROM BUILDING, UNLESS SPECIFICALLY NOTED TO BE ABANDONED IN PLACE.
- F DRAWINGS SHOW GENERAL LOCATIONS OF MATERIALS TO BE REMOVED. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXTENT OF WORK REQUIRED FOR A COMPLETE SYSTEM REMOVAL
- OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL EQUIPMENT/MATERIAL CALLED OUT TO BE REMOVED. CONTRACTOR SHALL PRESENT ALL DEMO'D EQUIPMENT/MATERIAL TO OWNER PRIOR TO REMOVING FROM SITE.
- H DEMO ALL T-STATS AND CONTROLS ASSOCIATED WITH DEMO'D MECHANICAL EQUIPMENT.

### MECHANICAL KEYNOTES

- EXISTING EXHAUST DUCTWORK TO REMAIN. EXISTING THERMOSTAT AT APPROXIMATE LOCATION TO REMAIN.
- \*ADD ALTERNATE 2\* DISCONNECT EXISTING DUCTWORK SERVING EXISTING BATHROOM AND CAP.
- \*ADD ALTERNATE 2\* REMOVE EXISTING THERMOSTAT AT APPROXIMATE LOCATION. REMOVE ASSOCIATED WIRING BACK TO EXISTING ZONE CONTROL VALVE IN TUNNEL. BELOW. REMOVE CONDUIT FOR THERMOSTAT SERVING SPACE ABOVE.
- \*ADD ALTERNATE 2\* REMOVE PIPING AT APPROXIMATE LOCATION AS REQUIRED TO
- ACCOMMODATE REMODEL WORK. SEE M2.1 FOR COORDINATION.

REMOVE EXISTING PIPING AT APPROXIMATE LOCATION TO ACCOMMODATE REMOVAL AND REPLACEMENT OF THE EXISTING WALL FRAMING. SEE M2.1 FOR COORDINATION.





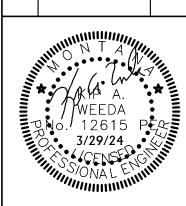
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REMODE MARTIN JULL MIT/BID





DRAWN BY: **NT** REVIEWED BY: KW REV. DESCRIPTION DATE 1 | ADDENDUM #1 | 4.30.24



PPA #:

23-0741

23-0741 A/E # 23123\_2A A&E PROJ #:

SHEET TITLE **MECHANICAL DEMO PLANS** 

SHEET

M1.1 **DATE** 

03/29/24



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

### MECHANICAL GENERAL NOTES

- A CONTRACTOR SHALL CUT ALL FLOORS, WALLS, CEILINGS, AND ROOF AS REQUIRED TO PERFORM THE WORK DEPICTED IN THESE CONTRACT DOCUMENTS AND SPECIFICATIONS. GENERAL CONTRACTOR SHALL PATCH ALL ASSOCIATED FLOORS, WALLS, CEILINGS, AND ROOF AS REQUIRED TO THE SATISFACTION OF THE ARCHITECT/ENGINEER.
- B COORDINATE EXACT LOCATION OF DIFFUSERS AND GRILLES WITH REFLECTED CEILING PLAN AND LIGHTING LAYOUT.

  C COORDINATE HVAC AND PLUMBING EQUIPMENT WITH ALL OTHER TRADES AS
- REQUIRED.
- D ALL CEILING DIFFUSERS TO BE 4-WAY UNLESS OTHERWISE NOTED.

  E ALL DUCT DIMENSIONS SHOWN ON PLANS ARE CLEAR INTERIOR DIMENSIONS.
- E ALL DUCT DIMENSIONS SHOWN ON PLANS ARE CLEAR INTERIOR DIMENSIONS.

  F SEAL ALL MECHANICAL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES WITH
- UL-APPROVED FIRE RATED SYSTEM.

  G MAINTAIN CODE REQUIRED CLEARANCES FROM ELECTRICAL PANELS.
- H CONTRACTOR SHALL REFER TO MECHANICAL DETAILS FOR ADDITIONAL WORK REQUIREMENTS.

### MECHANICAL KEYNOTES

- PROVIDE ACTIVE FINNED-TUBE SECTION AT APPROXIMATE LOCATION AND PROVIDE ENCLOSURE EXTENTS AS SHOWN. PIPE ADJOINING SECTIONS IN SERIES AS REQUIRED.
- CONNECT TO EXISTING PIPING AT APPROXIMATE LOCATION.
   \*ADD ALTERNATE 2\* EXTEND PIPING IN EXISTING WALL TO NEW FINNED-TUBE

WITH ASJ VAPOR BARRIER.

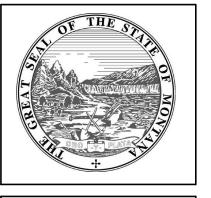
- ENCLOSURE.

  4 \*ADD ALTERNATE 2\* CONNECT DUCTWORK TO EXISTING AND ROUTE OVER IN SOFFIT
- TO SERVE RESTROOM.

  \*ADD ALTERNATE 2" RELOCATE THERMOSTAT AND INSTALL AT 44" A.F.F.
  THERMOSTAT SHALL BE ADA COMPLIANT AND COMPATIBLE WITH THE EXISTING STEAM
- CONTROL VALVE. RELOCATE CONDUIT AND WIRING FROM THERMOSTAT SERVING SPACE ABOVE. COORDINATE WITH EXISTING CONDITIONS AS REQUIRED.

  INSULATE EXISTING HEATING WATER SUPPLY AND RETURN PIPING AT APPROXIMATE LOCATION TO FULLEST EXTENT POSSIBLE. INSULATION SHALL BE 1 1/2" FIBERGLASS
- ROUTE NEW PIPING IN WALL FRAMING TO CONNECT FINNED TUBE SECTIONS IN SERIES.





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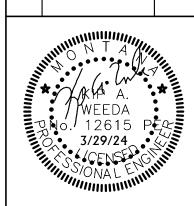
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DRAWN BY: NT
REVIEWED BY: KW
REV. DESCRIPTION DATE
1 ADDENDUM #1 4.30.24



PPA #:

A/E#

A/E # 23-0741

A&E PROJ #: 23123\_2A

23-0741

SHEET TITLE
MECHANICAL

PLANS SHEET

M2.1



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

### PLUMBING GENERAL DEMOLITION NOTES

- A CONTRACTOR SHALL CUT ALL FLOORS, WALLS, CEILINGS, AND ROOF AS REQUIRED TO PERFORM THE WORK DEPICTED IN THESE CONTRACT DOCUMENTS AND SPECIFICATIONS.

  GENERAL CONTRACTOR SHALL PATCH ALL ASSOCIATED FLOORS, WALLS, CEILINGS, AND ROOF AS REQUIRED TO THE SATISFACTION OF THE ARCHITECT/ENGINEER
- ROOF AS REQUIRED TO THE SATISFACTION OF THE ARCHITECT/ENGINEER.

  B COORDINATE HVAC AND PLUMBING EQUIPMENT WITH ALL OTHER TRADES AS
- THE INFORMATION SHOWN ON THIS DRAWING WAS OBTAINED FROM EXISTING DRAWINGS AND VISUAL FIELD OBSERVATIONS WHICH SHALL BE INCLUDED IN THE SCOPE OF WORK. FIELD VERIFY ALL EXISTING CONDITIONS AND PROVIDE DEMOLITION AS REQUIRED TO ACCOMMODATE CONSTRUCTION.
- D NOTIFY THE OWNER OF ANY SYSTEM SHUT-DOWNS AND APPROXIMATE SHUT-DOWN
- TIME PRIOR TO COMMENCING WITH WORK.

  CONTRACTOR SHALL REMOVE ALL DEMO'D MATERIALS FROM BUILDING, UNLESS SPECIFICALLY NOTED TO BE ABANDONED IN PLACE OR RE-USED.
- DRAWINGS SHOW GENERAL LOCATIONS OF MATERIALS TO BE REMOVED. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXTENT OF WORK REQUIRED FOR A COMPLETE SYSTEM REMOVAL.
- G OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL EQUIPMENT/MATERIAL CALLED OUT TO BE REMOVED. CONTRACTOR SHALL PRESENT ALL DEMO'D EQUIPMENT/MATERIAL TO OWNER PRIOR TO REMOVING FROM SITE.
- H SEAL ALL ABANDONED PLUMBING PENETRATIONS THROUGH FIRE RATED ASSEMBLIES WITH UL-APPROVED FIRE RATED SYSTEM.
- CONTRACTOR SHALL REMOVE ALL HANGERS AND SUPPORTS SERVING EQUIPMENT AND PIPING DEMO'D IN THIS PROJECT. HANGERS WHICH ARE PERMANENTLY ATTACHED TO THE EXISTING STRUCTURE SHALL BE CUT BACK TO A MINIMUM OF NO LESS THAN 1" FROM THEIR EXISTING CONNECTION POINT TO THE EXISTING STRUCTURE. DEMO ALL ACCESSIBLE SEWER AND WATER LINES BACK TO AN ACTIVE MAIN. DEAD END LINES ARE NOT ACCEPTABLE.

### PLUMBING KEYNOTES

- EXISTING DOMESTIC PIPING IN PLUMBING WALL TO REMAIN FOR RECONNECTION TO
- NEW FIXTURES.
- \*ADD ALTERNATE 2\* REMOVE PIPING SERVING FIXTURE AT APPROXIMATE LOCATION AND CAP. SEE 2/P1.1 RISER DIAGRAM FOR COORDINATION.
- \*ADD ALTERNATE 2\* REMOVE AND REPLACE EXISTING TRAP SERVING BATHTUB ABOVE. PROVIDE WITH ACCESS DOOR FOR FUTURE MAINTENANCE OF TRAP. SEE ARCHITECTURAL DRAWINGS FOR ACCESS DOOR COORDINATION. TYPICAL OF BOTH





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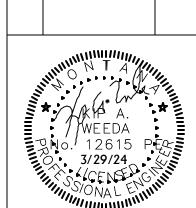
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ASSOCIATED - CONSTRUCTION - ENGINEERING ACE JOB 23BZ5907

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REV. DESCRIPTION DATE

1 ADDENDUM #1 4.30.24



PA #:

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SHEET TITLE
PLUMBING DEMO
PLANS

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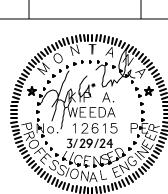




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SHEET TITLE **PLUMBING PLANS** 

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