Proposal Request

CURTIS MINER
ARCHITECTURE

Project:
Intermountain Healthcare Lake Park Level 1 Remodel
2545 College Drive
Murray, Utah 84123

Date: 02/11/2021
Proposal Request
PR # 01

To:

Attn: Ed Saunders, JD Hall

Note: Please submit an itemized proposal for changes in the Contract Sum and Contract Time for the proposed modifications to the Contract Documents described herein. Where applicable, please submit proposals correlating to the item narrative numbers for changes in the Contract Sum and Contract Time for the proposed modifications to the Contract Documents described herein. Please submit proposal within 7 calendar days, or notify the Architect in writing of the date on which you anticipate submitting your proposal.

THIS IS NOT A CHANGE ORDER, CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

Purpose for the Proposal Request: These modifications resulted from sewer district review comments, owner requests and contractor questions/ issues discovered during construction.

Item Narrative:

1. **Sewer District Comments:** During the city plan review process, we were required to submit to the sewer district. The sewer district required us to include some notes to specific sheets. See the revised. he owner's group requested the extension of the existing Data room walls to go to deck. This resulted in the elimination of the existing ceiling and lighting, which caused the addition of new wall mounted lights and relocation of the new mechanical grilles. See the Mechanical Narrative, and the revised PP101, and PP401.

2. **Existing Blinds:** The contractor asked whether the existing blinds need to be removed. Yes, whereas the AI101 specifies that the new windows are to receive new window shades. The existing shades will need to be demolished. See the revised AD101.

3. **Locker Clarification:** The original plans noted on A101B that the lockers in room 132 were to be single tiered, but the interior elevations on A252 showed them as 2-tiered. The intent is that these lockers are 2-tiered. Additionally, as coordinated with the general contractor, the lockers are to be knockdown type Penco brand lockers with the specified digilocks. See the revised A101B.

4. **Door Hardware Updates:** In coordination with the Owner's Access control contractor, it was determined that he is providing more hardware then what was shown in the original specifications. Please provide applicable credits See the revised Spec Section 08 7100 and the ASSA Abloy Opening Studio Report that helps to identify the

changes between the original and the current versions.

5. **Door Modifications:** In coordination with the Contractor, there are several door frames that will now be left in place. Their frame designations in the door schedule have been modified to indicate existing. This applies specifically to doors: 125, 139, 141, 149, 149a, and 150. The Contractor shall verify all door frame prep required for the new conditions to determine if the existing frame can be reused. The Contractor shall verify, patch and repair the frame to assure that it will ultimately be in like new condition upon completion. Door 131a's swing has been modified to match existing conditions. Additionally, per Owner request, Door 131a has been removed from the scope of the project. The existing door needs to be painted and adjusted to be in like new condition. Please provide the applicable credits. Additionally, per Owner request Door 121 has been enlarged to 3'-6" to allow for larger by gym equipment, which required the modification of adjacent walls and ceiling. See the revised AD101, A101, A101A, A101B, A151, A601, AI101, and EL151.

6. **Countertop Modifications:** Per Owner request, some modifications have been made to the countertop designations. The M3 designation has been changed to Wilsonart Shadow Zephr 4857-60 Matte Finish. The countertop type has been changed in Control Room 130 and Vestibule 132 to M2. See the revised AI101.

7. **Electrical Modifications:** The following are primarily per Owner request: existing outlets that run in exposed conduit along the south wall in the exercise area need to be rerun within the exterior framed wall. Provide the electrical, and drywall work to make the modification. Additionally, it was discovered by the Contractor that various electrical devices were shown in locations that would be difficult or impossible to install, therefore Conference Room 114 has been modified. Additionally, per RFI #04 two monitors are needed for the West wall with supporting electrical devices. Per Owner Requests, the fire alarm strobes have been changed from wall mounted devices to ceiling mounted to match existing. The floor box type in Training Room 134 has been modified to allow the data connections to be within the floor box. Modifications to the power have been made to Storage 135. A fourplex and data were removed from Exercise room 121. Additional data ports were added to Control Room 130, Training 134, and Office 133. These data ports are to terminate in the West end of the cabinet within Control Room 130 in a new IT rack (EJ101B), which modified the cabinet slightly. A ladder rack was added to DATA 125. Updated data device schedule on ET501 and Telecom Cable Riser Diagram on ET601. Light switches have been removed from corridors. See the attached Electrical Engineer Narrative for ET Sheet changes, and the revised A252, A551, AP101, EP101A, EP101B, EP602, EL151A, EL151B, ET101A, ET101B, ET501, and ET601.

8. **Duct and Fire Sprinkler modifications:** Per Owner request, due to some conflicts with existing ductwork and fire sprinkler lines near conference rooms 114, 118, and 119 to avoid conflict with the new walls as required. No drawing modifications.

9. **Ceiling Modifications in Auditorium 101:** Due to conflicts with existing transfer air grilles that were above the ceiling, some additional drywall soffits need to be provided in order to maintain the required air flow between spaces. See the revised A151.

10. **Window Frame Type:** Per Owner request, the new aluminum window type shall be a standard storefront system to match existing rather than the wraparound Western Integrated system that was specified. The finish conditions of this system need to be coordinated with the Architect and Owner. See the revised A601.

11. **Add Layer Gypsum board and other modifications to walls:** During demolition the General Contractor discovered that the East Wall of Audio Visual 107 only had 1 layer of gypsum board on the West side of the wall. Due to the 2 Hour Fire Rating requirement for this wall, an additional layer of gypsum board needs to be added to

the West side of the wall. A layer of ½ drywall needs to be added to part of the wall in Exercise Area 121. The Men's Shower Room 122 has rusted studs and other damage that needs to be fixed. The header above door 101b in Auditorium 101 needs drywall patching and insulation. See the revised A101A and A101B.

12. **Ceiling Type and Sprinkler Head Color Clarification:** During review of the drawings it was noticed that a ceiling was labeled incorrectly in Corridor 100. The tag has been updated. Also, the intent of the sprinkler heads is to match the ceiling color, which only affects the sprinkler heads where Ceiling Type "B" is called out. See the revised A151.

13. **Other Finish Updates:** During submittal review various finish updates and selections were made. Those updates have been made to the plans. See the revised AI101.

Sheet Narrative:

1. **AD101-**
   a. See Item #2, and Item #5 above.

2. **A101-**
   a. See Item #5 above.

3. **A101A-**
   a. See Item #5, and Item #11 above.

4. **A101B-**
   a. See Item #3, Item #5, and Item #11 above.

5. **A151-**
   a. See Items #3, Item #5, Item #9, and Item #12 above.

6. **A252-**
   a. See Items #7 above.

7. **A551-**
   a. See Items #7 above.

8. **A601-**
   a. See Items #5 and Item #10 above.

9. **AI101-**
   a. See Items #5, Item #6 and Item #13 above.

10. **AP101-**
    a. See Items #7 above.

11. **PP101-**
    a. See attached Mechanical Narrative and Items #1.

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Proposal Request

12. **PP401-**
    a. See attached Mechanical Narrative and Items #1.

13. **EP101A-**
    a. See Items #7 above.

14. **EP101B-**
    a. See Items #7 above.

15. **EP602-**
    a. See Items #7 above.

16. **EL151A-**
    a. See Items #7 above.

17. **EL151B-**
    a. See Items #7 above.

18. **EJ101B-**
    a. See attached electrical narrative and Items #7 above.

19. **ET101A-**
    a. See attached electrical narrative and Items #7 above.

20. **ET101B-**
    a. See attached electrical narrative and Items #7 above.

21. **ET501-**
    a. See attached electrical narrative and Items #7 above.

22. **ET601-**
    a. See attached electrical narrative and Items #7 above.

Attachments:
8.5x11: Mechanical Narrative, Electrical Narrative, Spec Section 087100, ASSA Abloy Opening Studio Report
Drawing Sheets (24x36): AD101, A101, A101A, A101B, A151, A252, A551, A601, AI101, AP101, PP101, PP401, EP101A, EP101B, EP602, EL151A, EL151B, EJ101B, ET101A, ET101B, ET501, ET601.

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Proposal Request
Issued by:

Gerrit W. Timmerman, AIA
Principal Architect

Copy to: Owner, Contractor, Architect, Consultants

END OF PROPOSAL REQUEST # 01 SUMMARY – INTERMOUNTAIN HEALTHCARE LAKE PARK LEVEL 1 REMODEL

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M E M O R A N D U M

DATE: November 6, 2020

TO: Jonathan Johnson
Curtis Miner Architecture, LLC

FROM: Dallen Romriell, P.E.

PROJECT NO. 20102

PROJECT: Intermountain Lake Park Level 1 Remodel

RE: Proposal Request #01 – Code Review Comments

SHEET - PP101 –PLUMBING PLAN LEVEL 1
1. Keyed note 14 added to the drawing.

SHEET - PP401 –PLUMBING ENLARGED RESTROOM PLAN
1. Keyed notes 13-15 added to drawings.

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PR - #01

Date:	February 11, 2021		
To:	Jonathan Johnson	**From:**	Jonathan Arnold,
Company:	Curtis Miner Architects	**Email:**	jda@spectrum-engineers.com
Job:	Lake Park Remodel	**Phone:**	801-401-8454
Job No.	200175	**Re:**	
Via:	Email		
Cc:			

Contractor shall provide detailed pricing (including breakout line item pricing for all equipment, materials, labor, and markups) for the work indicated herein. This is not an approval to proceed; Contractor must receive written approval to proceed with this work prior to commencing or ordering equipment and materials. These changes are a result of the Owner's requests.

Proposal Request:

1. ET101A: Conduit to floor boxes shown on ET601. Conference Room 114 moved data from wall to column. Added data location for TV Conference Room 114. Detail C5 for enlarge TDR plan added ladder rack. Added sheet keynote #5.
2. ET101B: Changed data in Control Rom 130, Office 133, and Training 134 from two port faceplates to three port devices in floor box locations.
3. ET501: Updated data device schedule.
4. ET601 Detail D1 changed to show one cable from each 3 port faceplate to terminate in Control Room 130.
5. EJ101B: Added sheet keynote #5, added IT rack in Control Room 130 cabinet to match audio visual racks (provided by Marshall). Installation details to be coordinated between Cache Valley, Marshall and all other applicable trades.

Attachment(s) < ET101A, ET101B, ET501, ET601, EJ101B >

SECTION 087100 – DOOR HARDWARE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes commercial door hardware for the following:

1. Swinging doors.
2. Other doors to the extent indicated.

B. Door hardware includes, but is not necessarily limited to, the following:

1. Mechanical door hardware.
2. Electromechanical door hardware.
3. Automatic operators.

C. Related Sections:

1. Division 08 Section “Hollow Metal Doors and Frames”.
2. Division 08 Section “Flush Wood Doors”.
3. Division 08 Section “Aluminum-Framed Entrances and Storefronts”.
4. Division 28 Section “Access Control Hardware Devices”.

D. Codes and References: Comply with the version year adopted by the Authority Having Jurisdiction.

1. ANSI A117.1 - Accessible and Usable Buildings and Facilities.
2. ICC/IBC - International Building Code.
3. NFPA 70 - National Electrical Code.
4. NFPA 80 - Fire Doors and Windows.
5. NFPA 101 - Life Safety Code.
6. NFPA 105 - Installation of Smoke Door Assemblies.
7. UL/ULC and CSA C22.2 – Standards for Automatic Door Operators Used on Fire and Smoke Barrier Doors and Systems of Doors.
8. State Building Codes, Local Amendments.

E. Standards: All hardware specified herein shall comply with the following industry standards as applicable. Any undated reference to a standard shall be interpreted as referring to the latest edition of that standard:

1. ANSI/BHMA Certified Product Standards - A156 Series.
2. UL10C – Positive Pressure Fire Tests of Door Assemblies.
3. CAN/ULC-S104 – Standard Method for Fire Tests of Door Assemblies.
4. ANSI/UL 294 – Access Control System Units.
5. ULC-S319 - Electronic Access Control Systems.
6. ULC-60839-11-1, Alarm and Electronic Security Systems - Part 11-1: Electronic Access Control Systems - System and Components Requirements.
7. CAN-ULC-S132 -- Standard Method of Tests for Emergency Exit and Emergency Fire Exit Hardware.
8. CAN-ULC-S533 - Egress Door Securing and Releasing Devices.
9. UL 305 – Panic Hardware.
10. ULC-S132, Emergency Exit and Emergency Fire Exit Hardware.
11. ULC-S533 – Egress Door Securing and Releasing Devices.
12. ANSI/UL 437- Key Locks.
13. ULC-S328, - Burglary Resistant Key Locks.

1.3 SUBMITTALS

A. Product Data: Manufacturer's product data sheets including installation details, material descriptions, dimensions of individual components and profiles, operational descriptions and finishes.

B. Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing fabrication and assembly of door hardware, as well as procedures and diagrams. Coordinate the final Door Hardware Schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.

1. Format: Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule."

2. Organization: Organize the Door Hardware Schedule into door hardware sets indicating complete designations of every item required for each door or opening. Organize door hardware sets in same order as in the Door Hardware Sets at the end of Part 3. Submittals that do not follow the same format and order as the Door Hardware Sets will be rejected and subject to resubmission.

3. Content: Include the following information:

    a. Type, style, function, size, label, hand, and finish of each door hardware item.
    b. Manufacturer of each item.
    c. Fastenings and other pertinent information.
    d. Location of door hardware set, cross-referenced to Drawings, both on floor plans and in door and frame schedule.
    e. Explanation of abbreviations, symbols, and codes contained in schedule.
    f. Mounting locations for door hardware.
    g. Door and frame sizes and materials.
    h. Warranty information for each product.

4. Submittal Sequence: Submit the final Door Hardware Schedule at earliest possible date, particularly where approval of the Door Hardware Schedule must precede fabrication of other work that is critical in the Project construction schedule. Include Product Data, Samples, Shop Drawings of other work affected by door hardware, and other information essential to the coordinated review of the Door Hardware Schedule.

C. Shop Drawings: Details of electrified access control hardware indicating the following:

1. Wiring Diagrams: Upon receipt of approved schedules, submit detailed system wiring diagrams for power, signaling, monitoring, communication, and control of the access control system electrified hardware. Differentiate between manufacturer-installed and field-installed wiring. Include the following:

a. Elevation diagram of each unique access controlled opening showing location and interconnection of major system components with respect to their placement in the respective door openings.
b. Complete (risers, point-to-point) access control system block wiring diagrams.
c. Wiring instructions for each electronic component scheduled herein.

2. Electrical Coordination: Coordinate with related sections the voltages and wiring details required at electrically controlled and operated hardware openings.

D. Proof of Certification: Provide copy of manufacturer(s) official certification or accreditation document indicating proof of status as a qualified and authorized provider of the primary Integrated Wiegand Access Control Products.

E. Keying Schedule: After a keying meeting with the owner has taken place prepare a separate keying schedule detailing final instructions. Submit the keying schedule in electronic format. Include keying system explanation, door numbers, key set symbols, hardware set numbers and special instructions. Owner must approve submitted keying schedule prior to the ordering of permanent cylinders/cores.

F. Informational Submittals:

1. Product Test Reports: Indicating compliance with cycle testing requirements, based on evaluation of comprehensive tests performed by manufacturer and witnessed by a qualified independent testing agency.

G. Operating and Maintenance Manuals: Provide manufacturers operating and maintenance manuals for each item comprising the complete door hardware installation in quantity as required in Division 01, Closeout Procedures.

1.4 QUALITY ASSURANCE

A. Manufacturers Qualifications: Engage qualified manufacturers with a minimum 5 years of documented experience in producing hardware and equipment similar to that indicated for this Project and that have a proven record of successful in-service performance.

B. Certified Products: Where specified, products must maintain a current listing in the Builders Hardware Manufacturers Association (BHMA) Certified Products Directory (CPD).

C. Installer Qualifications: A minimum 3 years documented experience installing both standard and electrified door hardware similar in material, design, and extent to that indicated for this Project and whose work has resulted in construction with a record of successful in-service performance.

D. Door Hardware Supplier Qualifications: Experienced commercial door hardware distributors with a minimum 5 years documented experience supplying both mechanical and electromechanical hardware installations comparable in material, design, and extent to that indicated for this Project. Supplier recognized as a factory direct distributor by the manufacturers of the primary materials with a warehousing facility in Project's vicinity. Supplier to have on staff a certified Architectural Hardware Consultant (AHC) available during the course of the Work to consult with Contractor, Architect, and Owner concerning both standard and electromechanical door hardware and keying.

E. Integrated Wiegand, Wireless, and IP-Enabled Access Control Products Supplier Qualifications: Integrated access control products and accessories are required to be supplied and installed through current members of the ASSA ABLOY "Authorized Channel Partner" (ACP) and "Certified Integrator" (CI) programs. Suppliers are to be factory trained, certified prior to project bid, and a direct purchaser of the specified product. Installers are to be factory trained, certified prior to project bid, and are responsible for commissioning, servicing, and warranting the installed equipment specified for the project.

F. Source Limitations: Obtain each type and variety of door hardware specified in this section from a single source unless otherwise indicated.

1. Electrified modifications or enhancements made to a source manufacturer's product line by a secondary or third party source will not be accepted.

2. Provide electromechanical door hardware from the same manufacturer as mechanical door hardware, unless otherwise indicated.

G. Each unit to bear third party permanent label demonstrating compliance with the referenced standards.

H. Keying Conference: Conduct conference to comply with requirements in Division 01 Section "Project Meetings." Keying conference to incorporate the following criteria into the final keying schedule document:

1. Function of building, purpose of each area and degree of security required.
2. Plans for existing and future key system expansion.
3. Requirements for key control storage and software.
4. Installation of permanent keys, cylinder cores and software.
5. Address and requirements for delivery of keys.

I. Pre-Submittal Conference: Conduct coordination conference in compliance with requirements in Division 01 Section "Project Meetings" with attendance by representatives of Supplier(s),

Installer(s), and Contractor(s) to review proper methods and the procedures for receiving, handling, and installing door hardware.

1. Prior to installation of door hardware, conduct a project specific training meeting to instruct the installing contractors' personnel on the proper installation and adjustment of their respective products. Product training to be attended by installers of door hardware (including electromechanical hardware) for aluminum, hollow metal and wood doors. Training will include the use of installation manuals, hardware schedules, templates and physical product samples as required.
2. Inspect and discuss electrical roughing-in, power supply connections, and other preparatory work performed by other trades.
3. Review sequence of operation narratives for each unique access controlled opening.
4. Review and finalize construction schedule and verify availability of materials.
5. Review the required inspecting, testing, commissioning, and demonstration procedures

J. At completion of installation, provide written documentation that components were applied to manufacturer's instructions and recommendations and according to approved schedule.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Inventory door hardware on receipt and provide secure lock-up and shelving for door hardware delivered to Project site. Do not store electronic access control hardware, software or accessories at Project site without prior authorization.

B. Tag each item or package separately with identification related to the final Door Hardware Schedule, and include basic installation instructions with each item or package.

C. Deliver, as applicable, permanent keys, cylinders, cores, access control credentials, software and related accessories directly to Owner via registered mail or overnight package service. Instructions for delivery to the Owner shall be established at the "Keying Conference".

1.6 COORDINATION

A. Templates: Obtain and distribute to the parties involved templates for doors, frames, and other work specified to be factory prepared for installing standard and electrified hardware. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing hardware to comply with indicated requirements.

B. Door Hardware and Electrical Connections: Coordinate the layout and installation of scheduled electrified door hardware and related access control equipment with required connections to source power junction boxes, low voltage power supplies, detection and monitoring hardware, and fire and detection alarm systems.

C. Door and Frame Preparation: Doors and corresponding frames are to be prepared, reinforced and pre-wired (if applicable) to receive the installation of the specified electrified, monitoring, signaling and access control system hardware without additional in-field modifications.

1.7 WARRANTY

A. General Warranty: Reference Division 01, General Requirements. Special warranties specified in this Article shall not deprive Owner of other rights Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.

B. Warranty Period: Written warranty, executed by manufacturer(s), agreeing to repair or replace components of standard and electrified door hardware that fails in materials or workmanship within specified warranty period after final acceptance by the Owner. Failures include, but are not limited to, the following:

1. Structural failures including excessive deflection, cracking, or breakage.
2. Faulty operation of the hardware.
3. Deterioration of metals, metal finishes, and other materials beyond normal weathering.
4. Electrical component defects and failures within the systems operation.

C. Standard Warranty Period: One year from date of Substantial Completion, unless otherwise indicated.

D. Special Warranty Periods:

1. Ten years for mortise locks and latches.
2. Seven years for heavy duty cylindrical (bored) locks and latches.
3. Five years for exit hardware.
4. Twenty five years for manual overhead door closer bodies.
5. Five years for motorized electric latch retraction exit devices.
6. Two years for electromechanical door hardware.

1.8 MAINTENANCE SERVICE

A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of door hardware.

PART 2 - PRODUCTS

2.1 SCHEDULED DOOR HARDWARE

A. General: Provide door hardware for each door to comply with requirements in Door Hardware Sets and each referenced section that products are to be supplied under.

B. Designations: Requirements for quantity, item, size, finish or color, grade, function, and other distinctive qualities of each type of door hardware are indicated in the Door Hardware Sets at the end of Part 3. Products are identified by using door hardware designations, as follows:

1. Named Manufacturer's Products: Product designation and manufacturer are listed for each door hardware type required for the purpose of establishing requirements. Manufacturers' names are abbreviated in the Door Hardware Schedule.

C. Substitutions: Requests for substitution and product approval for inclusive mechanical and electromechanical door hardware in compliance with the specifications must be submitted in writing and in accordance with the procedures and time frames outlined in Division 01, Substitution Procedures. Approval of requests is at the discretion of the architect, owner, and their designated consultants.

2.2 HANGING DEVICES

A. Hinges: ANSI/BHMA A156.1 certified butt hinges with number of hinge knuckles and other options as specified in the Door Hardware Sets.

1. Quantity: Provide the following hinge quantity:

   a. Two Hinges: For doors with heights up to 60 inches.
   b. Three Hinges: For doors with heights 61 to 90 inches.
   c. Four Hinges: For doors with heights 91 to 120 inches.
   d. For doors with heights more than 120 inches, provide 4 hinges, plus 1 hinge for every 30 inches of door height greater than 120 inches.

2. Hinge Size: Provide the following, unless otherwise indicated, with hinge widths sized for door thickness and clearances required:

   a. Widths up to 3’0”: 4-1/2” standard or heavy weight as specified.
   b. Sizes from 3’1” to 4’0”: 5” standard or heavy weight as specified.

3. Hinge Weight and Base Material: Unless otherwise indicated, provide the following:

   a. Exterior Doors: Heavy weight, non-ferrous, ball bearing or oil impregnated bearing hinges unless Hardware Sets indicate standard weight.
   b. Interior Doors: Standard weight, steel, ball bearing or oil impregnated bearing hinges unless Hardware Sets indicate heavy weight.

4. Hinge Options: Comply with the following:

   a. Non-removable Pins: Provide set screw in hinge barrel that, when tightened into a groove in hinge pin, prevents removal of pin while door is closed; for the all out-swinging lockable doors.

5. Manufacturers:

   a. Hager Companies (HA).
   b. McKinney Products; ASSA ABLOY Architectural Door Accessories (MK).

B. Continuous Geared Hinges: ANSI/BHMA A156.26 Grade 1-600 certified continuous geared hinge. with minimum 0.120-inch thick extruded 6060 T6 aluminum alloy hinge leaves and a

minimum overall width of 4 inches. Hinges are non-handed, reversible and fabricated to template screw locations. Factory trim hinges to suit door height and prepare for electrical cut-outs.

1. Manufacturers:

    a. Bommer Industries (BO).
    b. Pemko Products; ASSA ABLOY Architectural Door Accessories (PE).

C. Pin and Barrel Continuous Hinges: ANSI/BHMA A156.26 Grade 1-600 certified pin and barrel continuous hinges with minimum 14 gauge Type 304 stainless steel hinge leaves, concealed teflon coated stainless pin, and twin self-lubricated nylon bearings at each knuckle separation. Factory trim hinges to suit door height and prepare for electrical cut-outs.

1. Manufacturers:

    a. Hager Companies (HA).
    b. Markar Products; ASSA ABLOY Architectural Door Accessories (MR).

2.3 POWER TRANSFER DEVICES

A. Electrified Quick Connect Transfer Hinges: Provide electrified transfer hinges with Molex™ standardized plug connectors and sufficient number of concealed wires (up to 12) to accommodate the electrified functions specified in the Door Hardware Sets. Connectors plug directly to through-door wiring harnesses for connection to electric locking devices and power supplies. Wire nut connections are not acceptable.

1. Manufacturers:

    a. Hager Companies (HA) - ETW-QC (# wires) Option.
    b. McKinney Products; ASSA ABLOY Architectural Door Accessories (MK) - QC (# wires) Option.

B. Concealed Quick Connect Electric Power Transfers: Provide concealed wiring pathway housing mortised into the door and frame for low voltage electrified door hardware. Furnish with Molex™ standardized plug connectors and sufficient number of concealed wires (up to 12) to accommodate the electrified functions specified in the Door Hardware Sets. Connectors plug directly to through-door wiring harnesses for connection to electric locking devices and power supplies. Wire nut connections are not acceptable.

1. Manufacturers:

    a. Pemko Products; ASSA ABLOY Architectural Door Accessories (PE) – EL-CEPT Series.
    b. Securitron (SU) - EL-CEPT Series.

C. Electric Door Wire Harnesses: Provide electric/data transfer wiring harnesses with standardized plug connectors to accommodate up to twelve (12) wires. Connectors plug directly to through-door wiring harnesses for connection to electric locking devices and power supplies. Provide

sufficient number and type of concealed wires to accommodate electric function of specified hardware. Provide a connector for through-door electronic locking devices and from hinge to junction box above the opening. Wire nut connections are not acceptable. Determine the length required for each electrified hardware component for the door type, size and construction, minimum of two per electrified opening.

1. Provide one each of the following tools as part of the base bid contract:

    a. McKinney Products; ASSA ABLOY Architectural Door Accessories (MK) - Electrical Connecting Kit: QC-R001.
    b. McKinney Products; ASSA ABLOY Architectural Door Accessories (MK) - Connector Hand Tool: QC-R003.

2. Manufacturers:

    a. Hager Companies (HA) - Quick Connect.
    b. McKinney Products; ASSA ABLOY Architectural Door Accessories (MK) – QC-C Series.

2.4 DOOR OPERATING TRIM

A. Flush Bolts and Surface Bolts: ANSI/BHMA A156.3 and A156.16, Grade 1, certified.

1. Flush bolts to be furnished with top rod of sufficient length to allow bolt retraction device location approximately six feet from the floor.
2. Furnish dust proof strikes for bottom bolts.
3. Surface bolts to be minimum 8” in length and U.L. listed for labeled fire doors and U.L. listed for windstorm components where applicable.
4. Provide related accessories (mounting brackets, strikes, coordinators, etc.) as required for appropriate installation and operation.

5. Manufacturers:

    a. Door Controls International (DC).
    b. Rockwood Products; ASSA ABLOY Architectural Door Accessories (RO).

B. Coordinators: ANSI/BHMA A156.3 certified door coordinators consisting of active-leaf, hold-open lever and inactive-leaf release trigger. Model as indicated in hardware sets.

1. Manufacturers:

    a. Rockwood Products; ASSA ABLOY Architectural Door Accessories (RO).
    b. Trimco (TC).

C. Door Push Plates and Pulls: ANSI/BHMA A156.6 certified door pushes and pulls of type and design specified in the Hardware Sets. Coordinate and provide proper width and height as required where conflicting hardware dictates.

1. Push/Pull Plates: Minimum .050 inch thick, size as indicated in hardware sets, with beveled edges, secured with exposed screws unless otherwise indicated.
2. Door Pull and Push Bar Design: Size, shape, and material as indicated in the hardware sets. Minimum clearance of 2 1/2-inches from face of door unless otherwise indicated.
3. Offset Pull Design: Size, shape, and material as indicated in the hardware sets. Minimum clearance of 2 1/2-inches from face of door and offset of 90 degrees unless otherwise indicated.
4. Fasteners: Provide manufacturer's designated fastener type as indicated in Hardware Sets.

5. Manufacturers:

    a. Hiawatha, Inc. (HI).
    b. Rockwood Products; ASSA ABLOY Architectural Door Accessories (RO).

2.5 CYLINDERS AND KEYING

A. General: Cylinder manufacturer to have minimum (10) years experience designing secured master key systems and have on record a published security keying system policy.

B. Source Limitations: Obtain each type of keyed cylinder and keys from the same source manufacturer as locksets and exit devices, unless otherwise indicated.

C. Cylinders: Original manufacturer cylinders complying with the following:

1. Mortise Type: Threaded cylinders with rings and cams to suit hardware application.
2. Rim Type: Cylinders with back plate, flat-type vertical or horizontal tailpiece, and raised trim ring.
3. Bored-Lock Type: Cylinders with tailpieces to suit locks.
4. Mortise and rim cylinder collars to be solid and recessed to allow the cylinder face to be flush and be free spinning with matching finishes.
5. Keyway: Manufacturer’s Standard.

D. High Security Cylinders: ANSI/BHMA A156.5, Grade 1 High security cylinder tested to UL437, including both pick and drill resistance. Pick resistance to incorporate two or more independent locking mechanisms including a pin tumbler device with six top pin chambers, mushroom-shaped driver pins, and coded sidebar locking mechanism operated independently from the six top pin tumbler device. Drill resistance to incorporate cylinder housing with fixed case-hardened inserts protecting the pin tumbler shear line, cylinder plugs with case-hardened inserts protecting both the pin tumbler shear line and the side bar, mushroom-shaped stainless steel driver pins, and stainless steel side pins.

1. New high security key systems shall not be established with products that have an expired patent. Expired systems shall only be specified and supplied to support existing systems.

2. Manufacturers:

    a. ASSA (AA) – Match Existing.

E. Keying System: Each type of lock and cylinders to be factory keyed.

1. Supplier shall conduct a "Keying Conference" to define and document keying system instructions and requirements.
2. Furnish factory cut, nickel-silver large bow permanently inscribed with a visual key control number as directed by Owner.
3. Existing System: Field verify and key cylinders to match Owner's existing system.

F. Key Quantity: Provide the following minimum number of keys:

1. Change Keys per Cylinder: Two (2)
2. Master Keys (per Master Key Level/Group): Five (5).
3. Construction Keys (where required): Ten (10).

G. Construction Keying: Provide construction master keyed cylinders.

H. Key Registration List (Bitting List):

1. Provide keying transcript list to Owner's representative in the proper format for importing into key control software.
2. Provide transcript list in writing or electronic file as directed by the Owner.

2.6 MECHANICAL LOCKS AND LATCHING DEVICES

A. Mortise Locksets, Grade 1 (Heavy Duty): ANSI/BHMA A156.13, Series 1000, Operational Grade 1 Certified Products Directory (CPD) listed. Locksets are to be manufactured with a corrosion resistant steel case and be field-reversible for handing without disassembly of the lock body.

1. Extended cycle test: Locks to have been cycle tested in ordinance with ANSI/BHMA 156.13 requirements to 10 million cycles or greater.

2. Where specified, provide status indicators with highly reflective color and wording for “locked/unlocked” or “vacant/occupied” with custom wording options if required. Indicator to be located above the cylinder with the inside thumb-turn not blocking the visibility of the indicator status. Indicator window size to be a minimum of 2.1” x 0.6” with a curved design allowing a 180 degree viewing angle with protective covering to prevent tampering.

3. Manufacturers:

a. Sargent Manufacturing (SA) – 8200 Series.
b. No Substitution – Building Standard.

B. Cylindrical Locksets, Grade 1 (Heavy Duty): ANSI/BHMA A156.2, Series 4000, Operational Grade 1 Certified Products Directory (CPD) listed.

1. Furnish with solid cast levers, standard 2 3/4” backset, and 1/2" (3/4" at rated paired openings) throw brass or stainless steel latchbolt.

2. Locks are to be non-handed and fully field reversible.

3. Extended cycle test: Locks to have been cycle tested in ordinance with ANSI/BHMA 156.2 requirements to 9 million cycles.

4. Manufacturers:

   a. Sargent Manufacturing (SA) – 10 Line.
   b. No Substitution – Building Standard.

2.7 ELECTROMECHANICAL LOCKING DEVICES

A. Electromechanical Mortise Locksets, Grade 1 (Heavy Duty): Subject to same compliance standards and requirements as mechanical mortise locksets, electrified locksets to be of type and design as specified below.

1. Electrified Lock Options: Where indicated in the Hardware Sets, provide electrified options including: outside door lock/unlock trim control, latchbolt and lock/unlock status monitoring, deadbolt monitoring, and request-to-exit signaling. Support end-of-line resistors contained within the lock case. Unless otherwise indicated, provide electrified locksets standard as fail secure.

2. Energy Efficient Design: Provide lock bodies which have a holding current draw of 15mA maximum, and can operate on either 12 or 24 volts. Locks are to be field configurable for fail safe or fail secure operation.

3. High Security Monitoring: Provide lock bodies which have built-in request to exit monitoring and are provided with accompanying door position switches. Provide a resistor configuration which is compatible with the access control system.

4. Manufacturers:

   a. Sargent Manufacturing (SA) - 8200 Series.
   b. No Substitution – Building Standard.

B. Electromechanical Cylindrical Locksets, Grade 1 (Heavy Duty): Subject to same compliance standards and requirements as mechanical cylindrical locksets, electrified locksets to be of type and design as specified below.

1. Electrified Lock Options: Where indicated in the Hardware Sets, provide electrified options including: outside door lock/unlock trim control and request-to-exit signaling. Unless otherwise indicated, provide electrified locksets standard as fail secure.

2. Manufacturers:

   a. Sargent Manufacturing (SA) - 10G70/71 Series.
   b. No Substitution – Building Standard.

2.8 LOCK AND LATCH STRIKES

A. Strikes: Provide manufacturer's standard strike with strike box for each latch or lock bolt, with curved lip extended to protect frame, finished to match door hardware set, unless otherwise indicated, and as follows:

1. Flat-Lip Strikes: For locks with three-piece antifriction latchbolts, as recommended by manufacturer.
2. Extra-Long-Lip Strikes: For locks used on frames with applied wood casing trim.
3. Aluminum-Frame Strike Box: Provide manufacturer's special strike box fabricated for aluminum framing.
4. Double-lipped strikes: For locks at double acting doors. Furnish with retractable stop for rescue hardware applications.

B. Standards: Comply with the following:

1. Strikes for Mortise Locks and Latches: BHMA A156.13.
2. Strikes for Bored Locks and Latches: BHMA A156.2.
3. Strikes for Auxiliary Deadlocks: BHMA A156.36.
4. Dustproof Strikes: BHMA A156.16.

2.9 ELECTROMAGNETIC LOCKING DEVICES

A. Surface Electromagnetic Locks (Heavy Duty): Electromagnetic locks to be surface mounted type tested to ANSI A156.23, Grade 1 with minimum holding force strength of 1,200 pounds. Locks to be capable of either 12 or 24 voltage and be UL listed for use on fire rated door assemblies. Electronics are to be fully sealed against tampering and allow exterior weatherproof applications. As indicated in Hardware Sets, provide specified mounting brackets and housings. Power supply to be by the same manufacturer as the lock with combined products having a lifetime replacement warranty.

1. Manufacturers:

a. Securitron (SU) – M62 Series.

2.10 CONVENTIONAL EXIT DEVICES

A. General Requirements: All exit devices specified herein shall meet or exceed the following criteria:

1. At doors not requiring a fire rating, provide devices complying with NFPA 101 and listed and labeled for "Panic Hardware" according to UL305. Provide proper fasteners as required by manufacturer including sex nuts and bolts at openings specified in the Hardware Sets.

2. Where exit devices are required on fire rated doors, provide devices complying with NFPA 80 and with UL labeling indicating "Fire Exit Hardware". Provide devices with the

proper fasteners for installation as tested and listed by UL. Consult manufacturer's catalog and template book for specific requirements.

3. Except on fire rated doors, provide exit devices with hex key dogging device to hold the pushbar and latch in a retracted position. Provide optional keyed cylinder dogging on devices where specified in Hardware Sets.

4. Devices must fit flat against the door face with no gap that permits unauthorized dogging of the push bar. The addition of filler strips is required in any case where the door light extends behind the device as in a full glass configuration.

5. Energy Efficient Design: Provide lock bodies which have a holding current draw of 15mA maximum, and can operate on either 12 or 24 volts. Locks are to be field configurable for fail safe or fail secure operation.

6. Electromechanical Options: Subject to same compliance standards and requirements as mechanical exit devices, electrified devices to be of type and design as specified in hardware sets. Include any specific controllers when conventional power supplies are not sufficient to provide the proper inrush current.

7. Motorized Electric Latch Retraction: Devices with an electric latch retraction feature must use motors which have a maximum current draw of 600mA. Solenoid driven latch retraction is not acceptable.

8. Lever Operating Trim: Where exit devices require lever trim, furnish manufacturer's heavy duty escutcheon trim with threaded studs for thru-bolts.

    a. Lock Trim Design: As indicated in Hardware Sets, provide finishes and designs to match that of the specified locksets.
    b. Where function of exit device requires a cylinder, provide a cylinder (Rim or Mortise) as specified in Hardware Sets.

9. Vertical Rod Exit Devices: Where surface or concealed vertical rod exit devices are used at interior openings, provide as less bottom rod (LBR) unless otherwise indicated. Provide dust proof strikes where thermal pins are required to project into the floor.

10. Narrow Stile Applications: At doors constructed with narrow stiles, or as specified in Hardware Sets, provide devices designed for maximum 2" wide stiles.

11. Dummy Push Bar: Nonfunctioning push bar matching functional push bar.

12. Extended cycle test: Devices to have been cycle tested in ordinance with ANSI/BHMA 156.3 requirements to 50 million cycles.

13. Rail Sizing: Provide exit device rails factory sized for proper door width application.

14. Through Bolt Installation: For exit devices and trim as indicated in Door Hardware Sets.

B. Conventional Push Rail Exit Devices (Heavy Duty): ANSI/BHMA A156.3, Grade 1 Certified Products Directory (CPD) listed panic and fire exit hardware devices furnished in the functions

specified in the Hardware Sets. Exit device latch to be stainless steel, pullman type, with deadlock feature.

1. Manufacturers:

    a. Sargent Manufacturing (SA) - 80 Series.
    b. No Substitution – Building Standard.

2.11 DOOR CLOSERS

A. All door closers specified herein shall meet or exceed the following criteria:

1. General: Door closers to be from one manufacturer, matching in design and style, with the same type door preparations and templates regardless of application or spring size. Closers to be non-handed with full sized covers.

2. Standards: Closers to comply with UL-10C for Positive Pressure Fire Test and be U.L. listed for use of fire rated doors.

3. Size of Units: Comply with manufacturer's written recommendations for sizing of door closers depending on size of door, exposure to weather, and anticipated frequency of use. Where closers are indicated for doors required to be accessible to the Americans with Disabilities Act, provide units complying with ANSI ICC/A117.1.

4. Closer Arms: Provide heavy duty, forged steel closer arms unless otherwise indicated in Hardware Sets.

5. Closers shall not be installed on exterior or corridor side of doors; where possible install closers on door for optimum aesthetics.

6. Closer Accessories: Provide door closer accessories including custom templates, special mounting brackets, spacers and drop plates as required for proper installation. Provide through-bolt and security type fasteners as specified in the hardware sets.

B. Door Closers, Surface Mounted (Heavy Duty): ANSI/BHMA A156.4, Grade 1 Certified Products Directory (CPD) listed surface mounted, heavy duty door closers with complete spring power adjustment, sizes 1 thru 6; and fully operational adjustable according to door size, frequency of use, and opening force. Closers to be rack and pinion type, one piece cast iron or aluminum alloy body construction, with adjustable backcheck and separate non-critical valves for closing sweep and latch speed control. Provide non-handed units standard.

1. Manufacturers:

    a. Sargent Manufacturing (SA) – 351 Series.
    b. No Substitution – Building Standard.

2.12 ELECTROMECHANICAL DOOR OPERATORS

A. General: Provide low energy operators of size recommended by manufacturer for door size, weight, and movement; for condition of exposure; and for compliance with UL 325. Coordinate operator mechanisms with door operation, hinges, and activation devices.

1. Fire-Rated Doors: Provide door operators for fire-rated door assemblies that comply with NFPA 80 for fire-rated door components and are listed and labeled by a qualified testing agency.

B. Standard: Certified ANSI/BHMA A156.19.

C. Performance Requirements:

1. Opening Force if Power Fails: Not more than 15 lbf required to release a latch if provided, not more than 30 lbf required to manually set door in motion, and not more than 15 lbf required to fully open door.
2. Entrapment Protection: Not more than 15 lbf required to prevent stopped door from closing or opening.

D. Configuration: Surface mounted or in-ground as required. Door operators to control single swinging and pair of swinging doors.

E. Operation: Power opening and spring closing operation capable of meeting ANSI A117.1 accessibility guideline. Provide time delay for door to remain open before initiating closing cycle as required by ANSI/BHMA A156.19.

F. Features: Operator units to have full feature adjustments for door opening and closing force and speed, backcheck, motor assist acceleration from 0 to 30 seconds, time delay, vestibule interface delay, obstruction recycle, and hold open time from 0 up to 30 seconds.

G. Provide outputs and relays on board the operator to allow for coordination of exit device latch retraction, electric strikes, magnetic locks, card readers, safety and motion sensors and specified auxiliary contacts.

H. Brackets and Reinforcements: Manufacturer's standard, fabricated from aluminum with nonferrous shims for aligning system components.

I. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. Besam Automated Entrance Systems (BE) – SW200i Series.

2.13 SURFACE MOUNTED CLOSER HOLDERS

A. Electromagnetic Door Holders: Certified ANSI A156.15 electromagnetic door holder/releases with a minimum 20 to 40 pounds holding power and single coil construction able to accommodate.12VDC, 24VAC, 24VDC and 120VAC. Coils to be independently wound, employing an integral fuse and armatures to include a positive release button.

1. Manufacturers:

    a. Rixson (RF) - 980/990 Series.
    b. Sargent Manufacturing (SA) - 1560 Series.

2.14 ARCHITECTURAL TRIM

A. Door Protective Trim

1. General: Door protective trim units to be of type and design as specified below or in the Hardware Sets.

2. Size: Fabricate protection plates (kick, armor, or mop) not more than 2" less than door width (LDW) on stop side of single doors and 1” LDW on stop side of pairs of doors, and not more than 1" less than door width on pull side. Coordinate and provide proper width and height as required where conflicting hardware dictates. Height to be as specified in the Hardware Sets.

3. Where plates are applied to fire rated doors with the top of the plate more than 16” above the bottom of the door, provide plates complying with NFPA 80. Consult manufacturer’s catalog and template book for specific requirements for size and applications.

4. Protection Plates: ANSI/BHMA A156.6 certified protection plates (kick, armor, or mop), fabricated from the following:

    a. Stainless Steel: 300 grade, 050-inch thick.

5. Options and fasteners: Provide manufacturer's designated fastener type as specified in the Hardware Sets. Provide countersunk screw holes.

6. Manufacturers:

    a. Hiawatha, Inc. (HI).
    b. Rockwood Products; ASSA ABLOY Architectural Door Accessories (RO).

2.15 DOOR STOPS AND HOLDERS

A. General: Door stops and holders to be of type and design as specified below or in the Hardware Sets.

B. Door Stops and Bumpers: ANSI/BHMA A156.16, Grade 1 certified door stops and wall bumpers. Provide wall bumpers, either convex or concave types with anchorage as indicated, unless floor or other types of door stops are specified in Hardware Sets. Do not mount floor stops where they will impede traffic. Where floor or wall bumpers are not appropriate, provide overhead type stops and holders.

1. Manufacturers:

a. Hager Companies (HA).
b. Rockwood Products; ASSA ABLOY Architectural Door Accessories (RO).

C. Overhead Door Stops and Holders: ANSI/BHMA A156.8, Grade 1 Certified Products Directory (CPD) listed overhead stops and holders to be surface or concealed types as indicated in Hardware Sets. Track, slide, arm and jamb bracket to be constructed of extruded bronze and shock absorber spring of heavy tempered steel. Provide non-handed design with mounting brackets as required for proper operation and function.

1. Manufacturers:

a. Rixson Door Controls (RF).
b. Sargent Manufacturing (SA).

2.16 ARCHITECTURAL SEALS

A. General: Thresholds, weatherstripping, and gasket seals to be of type and design as specified below or in the Hardware Sets. Provide continuous weatherstrip gasketing on exterior doors and provide smoke, light, or sound gasketing on interior doors where indicated. At exterior applications provide non-corrosive fasteners and elsewhere where indicated.

B. Smoke Labeled Gasketing: Assemblies complying with NFPA 105 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for smoke control ratings indicated, based on testing according to UL 1784.

1. Provide smoke labeled perimeter gasketing at all smoke labeled openings.

C. Fire Labeled Gasketing: Assemblies complying with NFPA 80 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for fire ratings indicated, based on testing according to UL-10C.

1. Provide intumescent seals as indicated to meet UL10C Standard for Positive Pressure Fire Tests of Door Assemblies, and NPFA 252, Standard Methods of Fire Tests of Door Assemblies.

D. Sound-Rated Gasketing: Assemblies that are listed and labeled by a testing and inspecting agency, for sound ratings indicated.

E. Replaceable Seal Strips: Provide only those units where resilient or flexible seal strips are easily replaceable and readily available from stocks maintained by manufacturer.

F. Manufacturers:

1. National Guard Products (NG).
2. Pemko Products; ASSA ABLOY Architectural Door Accessories (PE).
3. Reese Enterprises, Inc. (RE).

2.17 ELECTRONIC ACCESSORIES

A. Exit Delay Locking Systems: Exit delay locking systems are fully integrated units consisting of a minimum 1200 pound holding force magnetic lock, movement initiating device, reset bypass switch, and exit delay timer module. Unit to include an adjustable initiation gap allowing door travel of up to 1 inch before going into alarm condition. Operates on either 12VDC or 24VDC.

1. Manufacturers:

a. Securitron (SU) - iMXD Series.

B. Request-to-Exit Motion Sensor: Request-to-Exit Sensors motion detectors specifically designed for detecting exiting through a door from the secure area to a non-secure area. Include built-in timers (up to 60 second adjustable timing), door monitor with sounder alert, internal vertical pointability coverage, 12VDC or 24VDC power and selectable relay trigger with fail safe/fail secure modes.

1. Manufacturers:

a. Alarm Controls (AK) - SREX Series.
b. Securitron (SU) - XMS Series.

C. Door Position Switches: Door position magnetic reed contact switches specifically designed for use in commercial door applications. On recessed models the contact and magnetic housing snap-lock into a 1" diameter hole. Surface mounted models include wide gap distance design complete with armored flex cabling. Provide SPDT, N/O switches with optional Rare Earth Magnet installation on steel doors with flush top channels.

1. Manufacturers:

a. Security Door Controls (SD) - DPS Series.
b. Securitron (SU) - DPS Series.

D. Switching Power Supplies: Provide power supplies with either single or dual voltage configurations at 12 or 24VDC. Power supplies shall have battery backup function with an integrated battery charging circuit and shall provide capability for power distribution, direct lock control and Fire Alarm Interface (FAI) through add on modules. Power supplies shall be expandable up to 16 individually protected outputs. Output modules shall provide individually protected, continuous outputs and/or individually protected, relay controlled outputs.

1. Manufacturers:

a. Securitron (SU) - AQD Series.

2.18 FABRICATION

A. Fasteners: Provide door hardware manufactured to comply with published templates generally prepared for machine, wood, and sheet metal screws. Provide screws according to manufacturers recognized installation standards for application intended.

2.19 FINISHES

A. Standard: Designations used in the Hardware Sets and elsewhere indicate hardware finishes complying with ANSI/BHMA A156.18, including coordination with traditional U.S. finishes indicated by certain manufacturers for their products.

B. Provide quality of finish, including thickness of plating or coating (if any), composition, hardness, and other qualities complying with manufacturer's standards, but in no case less than specified by referenced standards for the applicable units of hardware

C. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine scheduled openings, with Installer present, for compliance with requirements for installation tolerances, labeled fire door assembly construction, wall and floor construction, and other conditions affecting performance.

B. Notify architect of any discrepancies or conflicts between the door schedule, door types, drawings and scheduled hardware. Proceed only after such discrepancies or conflicts have been resolved in writing.

3.2 PREPARATION

A. Hollow Metal Doors and Frames: Comply with ANSI/DHI A115 series.

B. Wood Doors: Comply with ANSI/DHI A115-W series.

3.3 INSTALLATION

A. Install each item of mechanical and electromechanical hardware and access control equipment to comply with manufacturer's written instructions and according to specifications.

1. Installers are to be trained and certified by the manufacturer on the proper installation and adjustment of fire, life safety, and security products including: hanging devices; locking devices; closing devices; and seals.

B. Mounting Heights: Mount door hardware units at heights indicated in following applicable publications, unless specifically indicated or required to comply with governing regulations:

1. Standard Steel Doors and Frames: DHI's "Recommended Locations for Architectural Hardware for Standard Steel Doors and Frames."

2. Wood Doors: DHI WDHS.3, "Recommended Locations for Architectural Hardware for Wood Flush Doors."
3. Where indicated to comply with accessibility requirements, comply with ANSI A117.1 "Accessibility Guidelines for Buildings and Facilities."
4. Provide blocking in drywall partitions where wall stops or other wall mounted hardware is located.

C. Integrated Wiegand access control products are required to be installed through current members of the ASSA ABLOY "Certified Integrator" (CI) program.

D. Retrofitting: Install door hardware to comply with manufacturer's published templates and written instructions. Where cutting and fitting are required to install door hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation of surface protective trim units with finishing work specified in Division 9 Sections. Do not install surface-mounted items until finishes have been completed on substrates involved.

E. Thresholds: Set thresholds for exterior and acoustical doors in full bed of sealant complying with requirements specified in Division 7 Section "Joint Sealants."

F. Storage: Provide a secure lock up for hardware delivered to the project but not yet installed. Control the handling and installation of hardware items so that the completion of the work will not be delayed by hardware losses before and after installation.

3.4 FIELD QUALITY CONTROL

A. Field Inspection (Punch Report): Reference Division 01 Section "Closeout Procedures" for project punch and reporting requirements including compliance with approved submittals and verification door hardware is properly installed, operating and adjusted.

3.5 ADJUSTING

A. Initial Adjustment: Adjust and check each operating item of door hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate as intended. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.

3.6 CLEANING AND PROTECTION

A. Protect all hardware stored on construction site in a covered and dry place. Protect exposed hardware installed on doors during the construction phase. Install any and all hardware at the latest possible time frame.

B. Clean adjacent surfaces soiled by door hardware installation.

C. Clean operating items as necessary to restore proper finish. Provide final protection and maintain conditions that ensure door hardware is without damage or deterioration at time of owner occupancy.

3.7 DEMONSTRATION

A. Instruct Owner's maintenance personnel to adjust, operate, and maintain mechanical and electromechanical door hardware.

3.8 DOOR HARDWARE SETS

A. The hardware sets represent the design intent and direction of the owner and architect. They are a guideline only and should not be considered a detailed hardware schedule. Discrepancies, conflicting hardware and missing items should be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application and functionality.

1. Quantities listed are for each pair of doors, or for each single door.

2. The supplier is responsible for handing and sizing all products.

3. Where multiple options for a piece of hardware are given in a single line item, the supplier shall provide the appropriate application for the opening.

4. At existing openings with new hardware the supplier shall field inspect existing conditions prior to the submittal stage to verify the specified hardware will work as required. Provide alternate solutions and proposals as needed.

B. Manufacturer’s Abbreviations:

1. MK - McKinney
2. MR - Markar
3. PE - Pemko
4. RO - Rockwood
5. SA - SARGENT
6. SU - Securitron
7. AA - ASSA High Security Locks
8. RF - Rixson
9. BM - Besam
10. OT - Other
11. NO - Norton

Hardware Sets

Set: 1.0
Doors: 131

1	Continuous Hinge	CFMXXSLF-HD1 PT		PE	
1	Rim Exit (NL,RX-MELR)	LC 55 56 AD8504	US32D	SA	⚡
1	Cylinder (rim)	Match existing system	626	AA	
1	Door Pull	BF157	US32D	RO	
1	Surface Closer	351 PS	EN	SA	
1	Drop Plate	351-D (as required)	EN	SA	
1	Blade Stop Spacer Kit	581-2 (as required)	EN	SA	
1	Threshold	Per sill detail		PE	
1	Perimeter Seals	Door manufacturer's standard		OT	
1	Sweep	315CN		PE	
1	Electric Power Transfer	EL-CEPT		SU	⚡
1	Frame Harness	QC-C1500P (as required)		MK	⚡
1	Door Harness	QC-CXXXP (as required)		MK	⚡
1	Position Switch	DPS-M-GY		SU	⚡
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	⚡
1	Card Reader	Provided by access control		OT	

Notes:
Door normally closed and locked.
Entry by valid credential presented to the wall mounted card reader retracting the latch of the exit; mechanical key override.
Free egress at all times.

Set: 2.0
Doors: 149a

2	Continuous Hinge	HG315 CTP	630	MR	
1	CVR Exit (DMY,RX-MELR)	55 56 MD8610 ETL	US32D	SA	⚡
1	CVR Exit (NL,RX-MELR)	LC 55 56 MD8606 ETL	US32D	SA	⚡
1	Cylinder (mortise)	Match existing system	626	AA	
2	Surface Closer	351 CPSH	EN	SA	
2	Armor Plate	K1050 34" CSK BEV	US32D	RO	
1	Threshold	Per sill detail		PE	
1	Gasketing	2893AV		PE	
1	Rain Guard	346A		PE	
2	Sweep	57AV		PE	
2	Split Astragal	303AV		PE	
2	Electric Power Transfer	EL-CEPT		SU	⚡
2	Frame Harness	QC-C1500P (as required)		MK	⚡
2	Door Harness	QC-CXXXP (as required)		MK	⚡
2	Position Switch	DPS-M/W-BK		SU	⚡
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	⚡
1	Door Viewer	627	CRM	RO	
1	Card Reader	Provided by access control		OT	

Notes:
Doors normally closed and locked.
Entry by valid credential presented to the wall mounted card reader retracting the latch of the exits; mechanical key override.
Free egress at all times.

Set: 3.0
Doors: 120

2	Continuous Hinge	HG315 CTP	630	MR	
1	Magnetic Lock (delayed egress)	iMXDa		SU	⚡
2	Fire Rated SVR Exit (EO,MELR)	12 56 NB8710 EO	US32D	SA	⚡
1	Single Door Operator	SW200i (surface single)	689	BM	⚡
2	Armor Plate	K1050 F 34" CSK BEV	US32D	RO	
2	Door Stop	406/409/441H (type as required)	US32D	RO	
1	Gasketing	S44BL		PE	
1	Meeting Stile Seal	S771C		PE	
2	Electric Power Transfer	EL-CEPT		SU	⚡
2	Frame Harness	QC-C1500P (as required)		MK	⚡
2	Door Harness	QC-CXXXP (as required)		MK	⚡
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	⚡

Notes:
Doors normally normally closed.
Egress locked by delayed egress maglock from CORRIDOR 120 side of the door.
Free egress from CORRIDOR 131 at all times.
Upon the loss of power or signal from the fire alarm, each leaf provides free egress.
Fail-Safe

Existing card reader to remain.
One existing single door automatic door operator to be reused.
One existing operator push button to be reused.
Coordination required for door operator and card access use.

Set: 4.0
Doors: 112, 142

3	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK	
1	Fire Rtd. Access Control Exit [BY DIV 28]	12 M1-8875-XXv-IPS 03 ETL LC	US32D	SA	⚡
1	Cylinder (rim)	Match existing system	626	AA	
1	Surface Closer	351 O/P10 (type as required)	EN	SA	
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	
1	Door Stop	406/409/441H (type as required)	US32D	RO	
1	Gasketing	S44BL		PE	
1	Electric Power Transfer	EL-CEPT		SU	⚡
1	Frame Harness	QC-C1500P (as required)		MK	⚡
1	Door Harness	QC-CXXXP (as required)		MK	⚡
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	⚡

Notes:
Door normally closed and locked.
Entry by valid credential unlocking the lever; mechanical key override.
Free egress at all times.
Upon the loss of power or signal from the fire alarm the door unlocks.
Fail-Safe

Set: 5.0
Doors: 117a

6	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK	
1	Access Control Rim Exit [BY DIV 28]	M1-8876-XXv-IPS ETL LC	US32D	SA	⚡
1	Cylinder (rim)	Match existing system	626	AA	
2	Surface Closer	351 O/P10 (type as required)	EN	SA	
2	Kick Plate	K1050 10" CSK BEV	US32D	RO	
2	Door Stop	406/409/441H (type as required)	US32D	RO	
2	Silencer	608-RKW		RO	
1	Electric Power Transfer	EL-CEPT		SU	⚡
1	Frame Harness	QC-C1500P (as required)		MK	⚡
1	Door Harness	QC-CXXXP (as required)		MK	⚡
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	⚡

Notes:
Door normally closed and locked.
Entry by valid credential unlocking the lever; mechanical key override.
Free egress at all times.

Set: 6.0
Doors: 117

3	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK	
1	Fire Rtd. Access Control Exit [BY DIV 28]	12 M1-8876-XXv-IPS ETL LC	US32D	SA	⚡
1	Cylinder (rim)	Match existing system	626	AA	
1	Surface Closer	351 O/P10 (type as required)	EN	SA	
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	
1	Door Stop	406/409/441H (type as required)	US32D	RO	
1	Gasketing	S44BL		PE	
1	Electric Power Transfer	EL-CEPT		SU	⚡
1	Frame Harness	QC-C1500P (as required)		MK	⚡
1	Door Harness	QC-CXXXP (as required)		MK	⚡
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	⚡

Notes:
Door normally closed and locked.
Entry by valid credential unlocking the lever; mechanical key override.
Free egress at all times.

Set: 7.0

Doors: 121a

3	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK
1	Rim Exit (NL)	LC LD 8804 ETL	US32D	SA
1	Cylinder (rim)	Match existing system	626	AA
1	Surface Closer	351 O/P10 (type as required)	EN	SA
1	Kick Plate	K1050 10" CSK BEV	US32D	RO
1	Door Stop	406/409/441H (type as required)	US32D	RO
3	Silencer	608-RKW		RO

Set: 7.1
Doors: 121

1	Continuous Hinge	HG315	630	MR
1	Rim Exit (NL)	LC LD 8804 ETL	US32D	SA
1	Cylinder (rim)	Match existing system	626	AA
1	Surface Closer	351 O/P10 (type as required)	EN	SA
1	Kick Plate	K1050 10" CSK BEV	US32D	RO
1	Door Stop	406/409/441H (type as required)	US32D	RO
3	Silencer	608-RKW		RO

Set: 8.0
Doors: 101

6	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK
2	SVR Exit (CLASS)	LC NB8713 ETL	US32D	SA
2	Cylinder (mortise)	Match existing system	626	AA
2	Surface Closer	351 O/P10 (type as required)	EN	SA
2	Kick Plate	K1050 10" CSK BEV	US32D	RO
2	Door Stop	406/409/441H (type as required)	US32D	RO
2	Silencer	608-RKW		RO

Set: 9.0
Doors: 101a

3	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK
1	Fire Rated Rim Exit (CLASS)	12 LC 8813 ETL	US32D	SA
1	Cylinder (mortise)	Match existing system	626	AA
1	Surface Closer	351 O/P10 (type as required)	EN	SA
1	Kick Plate	K1050 10" CSK BEV	US32D	RO
1	Door Stop	406/409/441H (type as required)	US32D	RO
1	Gasketing	S44BL		PE

Set: 10.0
Doors: 111

3	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK
1	Fire Rated Rim Exit (PSG)	12 8815 ETL	US32D	SA
1	Surface Closer	351 O/P10 (type as required)	EN	SA

1	Kick Plate	K1050 10" CSK BEV	US32D	RO	
1	Electromagnetic Holder	99XM	689	RF	⚡
1	Gasketing	S44BL		PE	

Notes:
Connect holder to release upon signal from the fire alarm.

Set: 11.0
Doors: 135

1	Continuous Hinge	HG315	630	MR	
1	Continuous Hinge	HG315 CTP	630	MR	
1	Auto Flush Bolt w/Fire Bolt	2848/2948 (type as req.)	US26D	RO	
1	Access Control Lock [BY DIV 28]	28 M1-10G271-XXv-IPS LL LC 3287	US26D	SA	⚡
1	Cylinder (KIL)	Match existing system	626	AA	
1	Coordinator	2600 (brackets as required)	US28	RO	
2	Surface Closer	351 O/P9 (type as required)	EN	SA	
2	Armor Plate	K1050 F 34" CSK BEV	US32D	RO	
2	Door Stop	406/409/441H (type as required)	US32D	RO	
1	Gasketing	S44BL		PE	
1	Meeting Stile Seal	S771C		PE	
1	Electric Power Transfer	EL-CEPT		SU	⚡
1	Frame Harness	QC-C1500P (as required)		MK	⚡
1	Door Harness	QC-CXXXP (as required)		MK	⚡
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	⚡

Notes:
Doors normally closed and locked.
Entry by valid credential unlocking the lever on the cylinder side of the door; mechanical key override.
Free egress at all times.

Set: 12.0
Doors: 122, 123, 148

3	Hinge, Full Mortise	TA2714	US26D	MK	
1	Access Control Lock [BY DIV 28]	28 M1-10G271-XXv-IPS LL LC 3287	US26D	SA	⚡
1	Cylinder (KIL)	Match existing system	626	AA	
1	Surface Closer	351 O/P9 (type as required)	EN	SA	
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	
1	Door Stop	406/409/441H (type as required)	US32D	RO	
3	Silencer	608-RKW		RO	
1	Electric Power Transfer	EL-CEPT		SU	⚡
1	Frame Harness	QC-C1500P (as required)		MK	⚡
1	Door Harness	QC-CXXXP (as required)		MK	⚡
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	⚡

Notes:
Door normally closed and locked.

Entry by valid credential unlocking the lever on the cylinder side of the door; mechanical key override.
Free egress at all times.

Set: 13.0
Doors: 137

3	Hinge, Full Mortise	TA2714	US26D	MK	
1	Access Control Lock [BY DIV 28]	28 M1-10G271-XXv-IPS LL LC 3287	US26D	SA	⚡
1	Cylinder (KIL)	Match existing system	626	AA	
1	Surface Closer	351 O/P9 (type as required)	EN	SA	
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	
1	Door Stop	406/409/441H (type as required)	US32D	RO	
1	Gasketing	S44BL		PE	
1	Electric Power Transfer	EL-CEPT		SU	⚡
1	Frame Harness	QC-C1500P (as required)		MK	⚡
1	Door Harness	QC-CXXXP (as required)		MK	⚡
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	⚡

Notes:
Door normally closed and locked.
Entry by valid credential unlocking the lever on the cylinder side of the door; mechanical key override.
Free egress at all times.

Set: 14.0
Doors: 132

3	Hinge, Full Mortise	TA2714	US26D	MK	
1	Fail Secure Lock	LC RX 28 10G71-XXv LL	US26D	SA	⚡
1	Cylinder (KIL)	Match existing system	626	AA	
1	Surface Closer	351 O/P9 (type as required)	EN	SA	
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	
1	Door Stop	406/409/441H (type as required)	US32D	RO	
1	Gasketing	S44BL		PE	
1	Electric Power Transfer	EL-CEPT		SU	⚡
1	Frame Harness	QC-C1500P (as required)		MK	⚡
1	Door Harness	QC-CXXXP (as required)		MK	⚡
1	Position Switch	DPS-M/W-BK		SU	⚡
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	⚡
1	Card Reader/Keypad	Provided by access control		OT	

Notes:
Door normally closed and locked.
Entry by keypad or valid credential unlocking the lever on the cylinder side of the door; mechanical key override.
Free egress at all times.

Set: 15.0
Doors: 153

2	Hinge, Full Mortise	TA2714	US26D	MK	
1	Electric Hinge	TA2714-QCXX	US26D	MK	⚡
1	Electrified Lock w/Occ. Ind.	LC V21 PHR NAC-82281-XXv LNL	US26D	SA	⚡
1	Cylinder (mortise)	Match existing system	626	AA	
1	Surface Closer	351 O/P9 (type as required)	EN	SA	
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	
1	Door Stop	406/409/441H (type as required)	US32D	RO	
3	Silencer	608-RKW		RO	
1	Frame Harness	QC-C1500P (as required)		MK	⚡
1	Door Harness	QC-CXXXP (as required)		MK	⚡
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	⚡
1	Card Reader	Provided by access control		OT	

Notes:
Door normally closed and locked.
Entry, when unoccupied, by valid credential presented to the wall mounted card reader; mechanical key override.
When occupied, by engaging the deadbolt, the card reader is disabled.
Free egress at all times.

Set: 16.0
Doors: 120a

2	Continuous Hinge	HG315 CTP	630	MR	
2	Magnetic Lock	M62BD		SU	⚡
2	SVR Exit (PSG)	55 56 NB8715 ETL	US32D	SA	⚡
2	Armor Plate	K1050 34" CSK BEV	US32D	RO	
2	Door Stop	406/409/441H (type as required)	US32D	RO	
2	Silencer	608-RKW		RO	
2	Electric Power Transfer	EL-CEPT		SU	⚡
2	Frame Harness	QC-C1500P (as required)		MK	⚡
2	Door Harness	QC-CXXXP (as required)		MK	⚡
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	⚡
1	Card Reader	Provided by access control		OT	

Notes:
Doors normally closed and locked electromagnetically.
Entry by valid credential releasing the magnetic locks.
Free egress at all times.
Fail-Safe

Existing card reader to remain.
Existing automatic door operator and sensor to remain.
Coordination required for door operator and card access use.
Verify existing hardware is in good condition and installed correctly.

Set: 17.0
Not used

Set: 18.0
Doors: 149

2	Continuous Hinge	HG315	630	MR	
2	Magnetic Lock (delayed egress)	iMXDa		SU	⚡
2	Cylinder (mortise)	Match existing system	626	AA	
2	Pull Plate	BF 111x70C	US32D	RO	
2	Door Pull	BF 111	US32D	RO	
1	Pair Door Operators	SW200i (surface pair)	689	BM	⚡
2	Armor Plate	K1050 34" CSK BEV	US32D	RO	
2	Door Stop	406/409/441H (type as required)	US32D	RO	
2	Silencer	608-RKW		RO	
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	⚡

Notes:
Doors normally closed and locked electromagnetically.
Entry by valid credential releasing the electromagnetic locks.
Authorized egress by valid credential releasing the electromagnetic locks. An unauthorized egress attempt initiates an irrevocable local alarm for 15 seconds after which egress is granted.
Upon the loss of power or signal from the fire alarm the doors are unlocked.
Fail-Safe
Coordination required for card access and automatic operator use.

Existing card readers to remain.
Existing automatic door operator button on Receiving 149 side of opening to remain. Confirm operator button is disabled until enabled after valid credential presented to the card reader.

Set: 19.0
Doors: 104

6	Hinge, Full Mortise	TA2714	US26D	MK
1	Auto Flush Bolt w/Fire Bolt	2848/2948 (type as req.)	US26D	RO
1	Storeroom Lock	LC 28 10G04 LL	US26D	SA
1	Cylinder (KIL)	Match existing system	626	AA
1	Coordinator	2600 (brackets as required)	US28	RO
2	Surface Overhead Stop	10-X36	652	RF
2	Surface Closer	351 O/P9 (type as required)	EN	SA
2	Kick Plate	K1050 10" CSK BEV	US32D	RO
1	Gasketing	S44BL		PE
1	Meeting Stile Seal	S771C		PE

Set: 20.0
Doors: 139, 145

3	Hinge, Full Mortise	TA2714	US26D	MK

1	Storeroom Lock	LC 28 10G04 LL	US26D	SA
1	Cylinder (KIL)	Match existing system	626	AA
1	Surface Closer	351 O/P9 (type as required)	EN	SA
1	Door Stop	406/409/441H (type as required)	US32D	RO
3	Silencer	608-RKW		RO

Set: 21.0
Doors: 110

3	Hinge, Full Mortise	TA2714	US26D	MK
1	Storeroom Lock	LC 28 10G04 LL	US26D	SA
1	Cylinder (KIL)	Match existing system	626	AA
1	Surface Overhead Stop	10-X36	652	RF
1	Surface Closer	351 O/P9 (type as required)	EN	SA
1	Kick Plate	K1050 10" CSK BEV	US32D	RO
3	Silencer	608-RKW		RO

Set: 22.0
Doors: 107, 107a, 144

3	Hinge, Full Mortise	TA2714	US26D	MK
1	Storeroom Lock	LC 28 10G04 LL	US26D	SA
1	Cylinder (KIL)	Match existing system	626	AA
1	Surface Closer	351 O/P9 (type as required)	EN	SA
1	Door Stop	406/409/441H (type as required)	US32D	RO
1	Gasketing	S44BL		PE

Set: 23.0
Doors: 107b

3	Hinge, Full Mortise	TA2714	US26D	MK
1	Storeroom Lock	LC 28 10G04 LL	US26D	SA
1	Cylinder (KIL)	Match existing system	626	AA
1	Surface Overhead Stop	10-X36	652	RF
1	Surface Closer	351 O/P9 (type as required)	EN	SA
1	Gasketing	S44BL		PE

Set: 24.0
Doors: 102, 106, 115

3	Hinge, Full Mortise	TA2714	US26D	MK
1	Entry/Office Lock	LC 28 10G05 LL	US26D	SA
1	Cylinder (KIL)	Match existing system	626	AA
1	Door Stop	406/409/441H (type as required)	US32D	RO
3	Silencer	608-RKW		RO

Set: 25.0
Doors: 116, 133, 136

3	Hinge, Full Mortise	TA2714	US26D	MK
1	Entry/Office Lock	LC 28 10G05 LL	US26D	SA
1	Cylinder (KIL)	Match existing system	626	AA
1	Door Stop	406/409/441H (type as required)	US32D	RO
1	Perimeter Seals	Frame manufacturer's standard		OT

Set: 26.0
Doors: 129

3	Hinge, Full Mortise	TA2714	US26D	MK
1	Entry/Office Lock	LC 28 10G05 LL	US26D	SA
1	Cylinder (KIL)	Match existing system	626	AA
1	Surface Closer	351 O/P9 (type as required)	EN	SA
1	Door Stop	406/409/441H (type as required)	US32D	RO
3	Silencer	608-RKW		RO

Set: 27.0
Doors: 146

2	Continuous Hinge	HG315	630	MR
1	Manual Flush Bolt	555 (rod length as required)	US26D	RO
1	Classroom Lock	LC 28 10G37 LL	US26D	SA
1	Cylinder (KIL)	Match existing system	626	AA
2	Armor Plate	K1050 34" CSK BEV	US32D	RO
2	Door Stop	406/409/441H (type as required)	US32D	RO
2	Silencer	608-RKW		RO

Set: 28.0
Doors: 147

2	Continuous Hinge	HG315	630	MR
1	Manual Flush Bolt	555 (rod length as required)	US26D	RO
1	Classroom Lock	LC 28 10G37 LL	US26D	SA
1	Cylinder (KIL)	Match existing system	626	AA
1	Surface Overhead Stop	10-X36	652	RF
2	Armor Plate	K1050 34" CSK BEV	US32D	RO
1	Door Stop	406/409/441H (type as required)	US32D	RO
2	Silencer	608-RKW		RO

Set: 29.0
Doors: 141

6	Hinge, Full Mortise	TA2714	US26D	MK
1	Manual Flush Bolt	555 (rod length as required)	US26D	RO
1	Classroom Lock	LC 28 10G37 LL	US26D	SA
1	Cylinder (KIL)	Match existing system	626	AA
1	Surface Overhead Stop	10-X36	652	RF
1	Door Stop	406/409/441H (type as required)	US32D	RO
2	Silencer	608-RKW		RO

Set: 30.0
Doors: 103

6	Hinge, Full Mortise	TA2714	US26D	MK
1	Auto Flush Bolt w/Fire Bolt	2848/2948 (type as req.)	US26D	RO
1	Classroom Lock	LC 28 10G37 LL	US26D	SA
1	Cylinder (KIL)	Match existing system	626	AA
1	Coordinator	2600 (brackets as required)	US28	RO
2	Surface Closer	351 O/P9 (type as required)	EN	SA
2	Kick Plate	K1050 10" CSK BEV	US32D	RO
2	Door Stop	406/409/441H (type as required)	US32D	RO
1	Gasketing	S44BL		PE
1	Meeting Stile Seal	S771C		PE

Set: 31.0
Doors: 126, 127, 128, 150

3	Hinge, Full Mortise	TA2714	US26D	MK
1	Classroom Lock	LC 28 10G37 LL	US26D	SA
1	Cylinder (KIL)	Match existing system	626	AA
1	Door Stop	406/409/441H (type as required)	US32D	RO
3	Silencer	608-RKW		RO

Set: 32.0
Doors: 152

3	Hinge, Full Mortise	TA2714	US26D	MK
1	Privacy Lock w/Occ. Ind.	V21 8266 LNL	US26D	SA
1	Surface Closer	351 O/P9 (type as required)	EN	SA
1	Kick Plate	K1050 10" CSK BEV	US32D	RO
1	Door Stop	406/409/441H (type as required)	US32D	RO
3	Silencer	608-RKW		RO

Set: 33.0
Doors: 105, 118, 119

3	Hinge, Full Mortise	TA2714	US26D	MK
1	Passage Latch	28 10U15 LL	US26D	SA
1	Door Stop	406/409/441H (type as required)	US32D	RO
3	Silencer	608-RKW		RO

Set: 34.0
Doors: 113, 114, 130, 130a, 134

3	Hinge, Full Mortise	TA2714	US26D	MK
1	Passage Latch	28 10U15 LL	US26D	SA
1	Door Stop	406/409/441H (type as required)	US32D	RO
1	Perimeter Seals	Frame manufacturer's standard		OT

Set: 35.0
Doors: 108, 109, 122a, 123a

3	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK
1	Pull Plate	BF 111x70C	US32D	RO
1	Door Pull	BF 111	US32D	RO
1	Surface Closer	351 O/P10 (type as required)	EN	SA
1	Kick Plate	K1050 10" CSK BEV	US32D	RO
1	Door Stop	406/409/441H (type as required)	US32D	RO
3	Silencer	608-RKW		RO

Set: 36.0
Doors: E124

3	Hinge, Full Mortise	TA2714	US26D	MK
1	Storeroom Lock	LC 28 10G04 LL	US26D	SA
1	Cylinder (KIL)	Match existing system	626	AA
1	Surface Closer	351 O/P10 (type as required)	EN	SA
1	Door Stop	406/409/441H (type as required)	US32D	RO
3	Silencer	608-RKW		RO

Notes:
Verify compatibility and functionality of specified hardware with existing conditions.

Set: 37.0
Doors: 125

3	Hinge, Full Mortise	TA2714	US26D	MK
1	Surface Overhead Stop	10-X36	652	RF
1	Surface Closer	351 O/P9 (type as required)	EN	SA
3	Silencer	608-RKW		RO
1	Electric Power Transfer	EL-CEPT		SU
1	Frame Harness	QC-C1500P (as required)		MK
1	Door Harness	QC-CXXXP (as required)		MK
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU

Notes:
Door normally closed and locked.
Entry by valid credential unlocking the lever on the cylinder side of the door; electronic key override (Medeco XT).
Free egress at all times.

REUSE EXISTING LOCK AND ELECTRONIC CYLINDER

Set: 38.0
Doors: 101b, 101c

1	Panic Device	By door manufacturer	OT

Set: 39.0
Doors: 101d

1 Partition by others OT

END OF SECTION 087100

Openings Studio™

Door Hardware Schedule Comparison

INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 1 to INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 2

Hardware Sets

Set: 1.0
Doors: 131
Description:

1	Continuous Hinge	CFMXXSLF-HD1 PT		PE	087100
1	Rim Exit (NL,RX-MELR)	LC 55 56 AD8504	US32D	SA	087100
1	Cylinder (rim)	Match existing system	626	AA	
1	Door Pull	BF157	US32D	RO	087100
1	Surface Closer	351 PS	EN	SA	087100
1	Drop Plate	351-D (as required)	EN	SA	087100
1	Blade Stop Spacer Kit	581-2 (as required)	EN	SA	087100
1	Threshold	Per sill detail		PE	
1	Perimeter Seals	Door manufacturer's standard		OT	
1	Sweep	315CN		PE	087100
1	Electric Power Transfer	EL-CEPT		SU	087100
1	Frame Harness	QC-C1500P (as required)		MK	087100
1	Door Harness	QC-CXXXP (as required)		MK	087100
1	Position Switch	DPS-M-GY		SU	087100
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100
1	Card Reader	Provided by access control		OT	

Notes:
Door normally closed and locked.
Entry by valid credential presented to the wall mounted card reader retracting the latch of the exit; mechanical key override.
Free egress at all times.

Set: 2.0
Doors: 149a
Description:

2	Continuous Hinge	HG315 CTP	630	MR	087100
1	CVR Exit (DMY,RX-MELR)	55 56 MD8610 ETL	US32D	SA	087100
1	CVR Exit (NL,RX-MELR)	LC 55 56 MD8606 ETL	US32D	SA	087100
1	Cylinder (mortise)	Match existing system	626	AA	
2	Surface Closer	351 CPSH	EN	SA	087100
2	Armor Plate	K1050 34" CSK BEV	US32D	RO	087100
1	Threshold	Per sill detail		PE	
1	Gasketing	2893AV		PE	087100
1	Rain Guard	346A		PE	087100
2	Sweep	57AV		PE	087100
2	Split Astragal	303AV		PE	087100
2	Electric Power Transfer	EL-CEPT		SU	087100
2	Frame Harness	QC-C1500P (as required)		MK	087100
2	Door Harness	QC-CXXXP (as required)		MK	087100
2	Position Switch	DPS-M/W-BK		SU	087100
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100
1	Door Viewer	627	CRM	RO	087100
1	Card Reader	Provided by access control		OT	

Notes:
Doors normally closed and locked.
Entry by valid credential presented to the wall mounted card reader retracting the latch of the exits; mechanical key override.
Free egress at all times.

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Door Hardware Schedule Comparison

INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 1 to INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 2

Set: 3.0
Doors: 120
Description:

2	Continuous Hinge	HG315 CTP	630	MR	087100
1	Magnetic Lock (delayed egress)	iMXDa		SU	087100
2	Fire Rated SVR Exit (EO,MELR)	12 56 NB8710 EO	US32D	SA	087100
~~1~~	~~Dbl Egress Door Operators~~	~~SW200i (surface dbl egress pair)~~	~~689~~	~~BM~~	
2	Armor Plate	K1050 F 34" CSK BEV	US32D	RO	087100
2	Door Stop	406/409/441H (type as required)	US32D	RO	087100
1	Gasketing	S44BL		PE	087100
1	Meeting Stile Seal	S771C		PE	087100
2	Electric Power Transfer	EL-CEPT		SU	087100
2	Frame Harness	QC-C1500P (as required)		MK	087100
2	Door Harness	QC-CXXXP (as required)		MK	087100
~~1~~	~~Operator Push Button~~	~~505~~		~~NO~~	~~087100~~
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100
~~1~~	~~Card Reader~~	~~Provided by access control~~		~~OT~~	
1	Single Door Operator	SW200i (surface single)	689	BM	

Notes:
Doors normally normally closed.
Egress locked by delayed egress maglock from CORRIDOR 120 side of the door.
Free egress from CORRIDOR 131 at all times.
Upon the loss of power or signal from the fire alarm, each leaf provides free egress.
Fail-Safe

Existing card reader to remain.
One existing single door automatic door operator to be reused.
One existing operator push button to be reused.
Coordination required for door operator and card access use.
~~Notes:~~
~~Doors normally normally closed.~~
~~Egress locked by delayed egress maglock from CORRIDOR 120 side of the door.~~
~~Free egress from CORRIDOR 131 at all times.~~
~~Upon the loss of power or signal from the fire alarm, each leaf provides free egress.~~
~~Fail-Safe~~
~~Coordination required for door operator and card access use.~~
~~One existing operator push button to be reused.~~

Set: 4.0
Doors: 112, 142
Description:

3	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK	087100
1	Fire Rtd. Access Control Exit [BY DIV 28]	12 M1-8875-XXv-IPS 03 ETL LC	US32D	SA	281500
1	Cylinder (rim)	Match existing system	626	AA	
1	Surface Closer	351 O/P10 (type as required)	EN	SA	087100
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
1	Gasketing	S44BL		PE	087100
1	Electric Power Transfer	EL-CEPT		SU	087100
1	Frame Harness	QC-C1500P (as required)		MK	087100
1	Door Harness	QC-CXXXP (as required)		MK	087100
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100

Notes:
Door normally closed and locked.
Entry by valid credential unlocking the lever; mechanical key override.
Free egress at all times.
Upon the loss of power or signal from the fire alarm the door unlocks.
Fail-Safe

Door Hardware Schedule Comparison

INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 1 to INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 2

Set: 5.0
Doors: 117a
Description:

6	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK	087100
1	Access Control Rim Exit [BY DIV 28]	M1-8876-XXv-IPS ETL LC	US32D	SA	281500
1	Cylinder (rim)	Match existing system	626	AA	
2	Surface Closer	351 O/P10 (type as required)	EN	SA	087100
2	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
2	Door Stop	406/409/441H (type as required)	US32D	RO	087100
2	Silencer	608-RKW		RO	087100
1	Electric Power Transfer	EL-CEPT		SU	087100
1	Frame Harness	QC-C1500P (as required)		MK	087100
1	Door Harness	QC-CXXXP (as required)		MK	087100
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100

Notes:
Door normally closed and locked.
Entry by valid credential unlocking the lever; mechanical key override.
Free egress at all times.

Set: 6.0
Doors: 117
Description:

3	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK	087100
1	Fire Rtd. Access Control Exit [BY DIV 28]	12 M1-8876-XXv-IPS ETL LC	US32D	SA	281500
1	Cylinder (rim)	Match existing system	626	AA	
1	Surface Closer	351 O/P10 (type as required)	EN	SA	087100
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
1	Gasketing	S44BL		PE	087100
1	Electric Power Transfer	EL-CEPT		SU	087100
1	Frame Harness	QC-C1500P (as required)		MK	087100
1	Door Harness	QC-CXXXP (as required)		MK	087100
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100

Notes:
Door normally closed and locked.
Entry by valid credential unlocking the lever; mechanical key override.
Free egress at all times.

Set: 7.0
Doors: 121a, ~~121~~
Description:

3	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK	087100
1	Rim Exit (NL)	LC LD 8804 ETL	US32D	SA	087100
1	Cylinder (rim)	Match existing system	626	AA	
1	Surface Closer	351 O/P10 (type as required)	EN	SA	087100
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
3	Silencer	608-RKW		RO	087100

Set: 8.0
Doors: 101
Description:

6	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK	087100
2	SVR Exit (CLASS)	LC NB8713 ETL	US32D	SA	087100
2	Cylinder (mortise)	Match existing system	626	AA	
2	Surface Closer	351 O/P10 (type as required)	EN	SA	087100
2	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
2	Door Stop	406/409/441H (type as required)	US32D	RO	087100
2	Silencer	608-RKW		RO	087100

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Door Hardware Schedule Comparison

INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 1 to INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 2

Set: 9.0
Doors: 101a
Description:

3	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK	087100
1	Fire Rated Rim Exit (CLASS)	12 LC 8813 ETL	US32D	SA	087100
1	Cylinder (mortise)	Match existing system	626	AA	
1	Surface Closer	351 O/P10 (type as required)	EN	SA	087100
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
1	Gasketing	S44BL		PE	087100

Set: 10.0
Doors: 111
Description:

3	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK	087100
1	Fire Rated Rim Exit (PSG)	12 8815 ETL	US32D	SA	087100
1	Surface Closer	351 O/P10 (type as required)	EN	SA	087100
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
1	Electromagnetic Holder	99XM	689	RF	087100
1	Gasketing	S44BL		PE	087100

Notes:
Connect holder to release upon signal from the fire alarm.

Set: 11.0
Doors: 135
Description:

1	Continuous Hinge	HG315	630	MR	087100
1	Continuous Hinge	HG315 CTP	630	MR	087100
1	Auto Flush Bolt w/Fire Bolt	2848/2948 (type as req.)	US26D	RO	087100
1	Access Control Lock [BY DIV 28]	28 M1-10G271-XXv-IPS LL LC 3287	US26D	SA	281500
1	Cylinder (KIL)	Match existing system	626	AA	
1	Coordinator	2600 (brackets as required)	US28	RO	087100
2	Surface Closer	351 O/P9 (type as required)	EN	SA	087100
2	Armor Plate	K1050 F 34" CSK BEV	US32D	RO	087100
2	Door Stop	406/409/441H (type as required)	US32D	RO	087100
1	Gasketing	S44BL		PE	087100
1	Meeting Stile Seal	S771C		PE	087100
1	Electric Power Transfer	EL-CEPT		SU	087100
1	Frame Harness	QC-C1500P (as required)		MK	087100
1	Door Harness	QC-CXXXP (as required)		MK	087100
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100

Notes:
Doors normally closed and locked.
Entry by valid credential unlocking the lever on the cylinder side of the door; mechanical key override.
Free egress at all times.

Door Hardware Schedule Comparison

INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 1 to INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 2

Set: 12.0
Doors: 122, 123, 148
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Access Control Lock [BY DIV 28]	28 M1-10G271-XXv-IPS LL LC 3287	US26D	SA	281500
1	Cylinder (KIL)	Match existing system	626	AA	
1	Surface Closer	351 O/P9 (type as required)	EN	SA	087100
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
3	Silencer	608-RKW		RO	087100
1	Electric Power Transfer	EL-CEPT		SU	087100
1	Frame Harness	QC-C1500P (as required)		MK	087100
1	Door Harness	QC-CXXXP (as required)		MK	087100
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100

Notes:
Door normally closed and locked.
Entry by valid credential unlocking the lever on the cylinder side of the door; mechanical key override.
Free egress at all times.

Set: 13.0
Doors: 137
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Access Control Lock [BY DIV 28]	28 M1-10G271-XXv-IPS LL LC 3287	US26D	SA	281500
1	Cylinder (KIL)	Match existing system	626	AA	
1	Surface Closer	351 O/P9 (type as required)	EN	SA	087100
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
1	Gasketing	S44BL		PE	087100
1	Electric Power Transfer	EL-CEPT		SU	087100
1	Frame Harness	QC-C1500P (as required)		MK	087100
1	Door Harness	QC-CXXXP (as required)		MK	087100
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100

Notes:
Door normally closed and locked.
Entry by valid credential unlocking the lever on the cylinder side of the door; mechanical key override.
Free egress at all times.

Set: 14.0
Doors: 132
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Fail Secure Lock	LC RX 28 10G71-XXv LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
1	Surface Closer	351 O/P9 (type as required)	EN	SA	087100
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
1	Gasketing	S44BL		PE	087100
1	Electric Power Transfer	EL-CEPT		SU	087100
1	Frame Harness	QC-C1500P (as required)		MK	087100
1	Door Harness	QC-CXXXP (as required)		MK	087100
1	Position Switch	DPS-M/W-BK		SU	087100
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100
1	Card Reader/Keypad	Provided by access control		OT	

Notes:
Door normally closed and locked.
Entry by keypad or valid credential unlocking the lever on the cylinder side of the door; mechanical key override.
Free egress at all times.

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Door Hardware Schedule Comparison

INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 1 to INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 2

Set: 15.0
Doors: 153
Description:

2	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Electric Hinge	TA2714-QCXX	US26D	MK	087100
1	Electrified Lock w/Occ. Ind.	LC V21 PHR NAC-82281-XXv LNL	US26D	SA	087100
1	Cylinder (mortise)	Match existing system	626	AA	
1	Surface Closer	351 O/P9 (type as required)	EN	SA	087100
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
3	Silencer	608-RKW		RO	087100
1	Frame Harness	QC-C1500P (as required)		MK	087100
1	Door Harness	QC-CXXXP (as required)		MK	087100
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100
1	Card Reader	Provided by access control		OT	

Notes:
Door normally closed and locked.
Entry, when unoccupied, by valid credential presented to the wall mounted card reader; mechanical key override.
When occupied, by engaging the deadbolt, the card reader is disabled.
Free egress at all times.

Set: 16.0
Doors: 120a
Description:

~~2~~	~~Continuous Hinge~~	~~HG315~~	~~630~~	~~MR~~	~~087100~~
2	Magnetic Lock	M62BD		SU	087100
~~2~~	~~Pull Plate~~	~~BF 111x70C~~	~~US32D~~	~~RO~~	~~087100~~
~~2~~	~~Door Pull~~	~~BF 111~~	~~US32D~~	~~RO~~	~~087100~~
~~2~~	~~Surface Closer~~	~~351 O/P10 (type as required)~~	~~EN~~	~~SA~~	~~087100~~
2	Armor Plate	K1050 34" CSK BEV	US32D	RO	087100
2	Door Stop	406/409/441H (type as required)	US32D	RO	087100
2	Silencer	608-RKW		RO	087100
~~1~~	~~Request to Exit Button~~	~~EEB3N (as needed)~~		~~SU~~	~~087100~~
~~1~~	~~Motion Sensor~~	~~XMS~~		~~SU~~	~~087100~~
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100
1	Card Reader	Provided by access control		OT	
2	Continuous Hinge	HG315 CTP	630	MR	087100
2	SVR Exit (PSG)	55 56 NB8715 ETL	US32D	SA	087100
2	Electric Power Transfer	EL-CEPT		SU	087100
2	Frame Harness	QC-C1500P (as required)		MK	087100
2	Door Harness	QC-CXXXP (as required)		MK	087100

Notes:
Doors normally closed and locked electromagnetically.
Entry by valid credential releasing the magnetic locks.
Free egress at all times.
Fail-Safe

Existing card reader to remain.
Existing automatic door operator and sensor to remain.
Coordination required for door operator and card access use.
Verify existing hardware is in good condition and installed correctly.
~~Notes:~~
~~Doors normally closed and locked electromagnetically.~~
~~Entry by valid credential releasing the magnetic locks.~~
~~Free egress at all times by a motion sensor or redundant push to exit button.~~
~~Fail-Safe~~

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Door Hardware Schedule Comparison

INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 1 to INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 2

Set: 17.0
Doors: 131a
Description:

NOT USED

2	Continuous Hinge	HG315	630	MR	087100
2	Magnetic Lock (delayed egress)	iMXDa		SU	087100
2	Cylinder (mortise)	Match existing system	626	AA	
2	Pull Plate	BF 111x70C	US32D	RO	087100
2	Door Pull	BF 111	US32D	RO	087100
2	Surface Closer	351 O/P10 (type as required)	EN	SA	087100
2	Armor Plate	K1050 34" CSK BEV	US32D	RO	087100
2	Door Stop	406/409/441H (type as required)	US32D	RO	087100
2	Silencer	608-RKW		RO	087100
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100
2	Card Reader	Provided by access control		OT	

Notes:
Doors normally closed and locked electromagnetically.
Authorized egress by valid credential releasing the electromagnetic locks. An unauthorized egress attempt initiates an irrevocable local alarm for 15 seconds after which egress is granted.
Upon the loss of power or signal from the fire alarm the doors are unlocked.
Fail-Safe

Set: 18.0
Doors: 149
Description:

2	Continuous Hinge	HG315	630	MR	087100
2	Magnetic Lock (delayed egress)	iMXDa		SU	087100
2	Cylinder (mortise)	Match existing system	626	AA	
2	Pull Plate	BF 111x70C	US32D	RO	087100
2	Door Pull	BF 111	US32D	RO	087100
1	Pair Door Operators	SW200i (surface pair)	689	BM	
2	Armor Plate	K1050 34" CSK BEV	US32D	RO	087100
2	Door Stop	406/409/441H (type as required)	US32D	RO	087100
2	Silencer	608-RKW		RO	087100
~~2~~	~~Operator Push Button~~	~~505~~		~~NO~~	~~087100~~
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100
~~2~~	~~Card Reader~~	~~Provided by access control~~		~~OT~~	

Notes:
Doors normally closed and locked electromagnetically.
Entry by valid credential releasing the electromagnetic locks.
Authorized egress by valid credential releasing the electromagnetic locks. An unauthorized egress attempt initiates an irrevocable local alarm for 15 seconds after which egress is granted.
Upon the loss of power or signal from the fire alarm the doors are unlocked.
Fail-Safe
Coordination required for card access and automatic operator use.

Existing card readers to remain.
Existing automatic door operator button on Receiving 149 side of opening to remain. Confirm operator button is disabled until enabled after valid credential presented to the card reader.

~~Notes:~~
~~Doors normally closed and locked electromagnetically.~~
~~Entry by valid credential releasing the electromagnetic locks.~~
~~Authorized egress by valid credential releasing the electromagnetic locks. An unauthorized egress attempt initiates an irrevocable local alarm for 15 seconds after which egress is granted.~~
~~Upon the loss of power or signal from the fire alarm the doors are unlocked.~~
~~Fail-Safe~~
~~Coordination required for card access and automatic operator use.~~

Door Hardware Schedule Comparison

INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 1 to INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 2

Set: 19.0
Doors: 104
Description:

6	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Auto Flush Bolt w/Fire Bolt	2848/2948 (type as req.)	US26D	RO	087100
1	Storeroom Lock	LC 28 10G04 LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
1	Coordinator	2600 (brackets as required)	US28	RO	087100
2	Surface Overhead Stop	10-X36	652	RF	087100
2	Surface Closer	351 O/P9 (type as required)	EN	SA	087100
2	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
1	Gasketing	S44BL		PE	087100
1	Meeting Stile Seal	S771C		PE	087100

Set: 20.0
Doors: 139, 145
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Storeroom Lock	LC 28 10G04 LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
1	Surface Closer	351 O/P9 (type as required)	EN	SA	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
3	Silencer	608-RKW		RO	087100

Set: 21.0
Doors: 110
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Storeroom Lock	LC 28 10G04 LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
1	Surface Overhead Stop	10-X36	652	RF	087100
1	Surface Closer	351 O/P9 (type as required)	EN	SA	087100
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
3	Silencer	608-RKW		RO	087100

Set: 22.0
Doors: 107, 107a, 144
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Storeroom Lock	LC 28 10G04 LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
1	Surface Closer	351 O/P9 (type as required)	EN	SA	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
1	Gasketing	S44BL		PE	087100

Set: 23.0
Doors: 107b
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Storeroom Lock	LC 28 10G04 LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
1	Surface Overhead Stop	10-X36	652	RF	087100
1	Surface Closer	351 O/P9 (type as required)	EN	SA	087100
1	Gasketing	S44BL		PE	087100

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Door Hardware Schedule Comparison

INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 1 to INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 2

Set: 24.0
Doors: 102, 106, 115
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Entry/Office Lock	LC 28 10G05 LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
3	Silencer	608-RKW		RO	087100

Set: 25.0
Doors: 116, 133, 136
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Entry/Office Lock	LC 28 10G05 LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
1	Perimeter Seals	Frame manufacturer's standard		OT	

Set: 26.0
Doors: 129
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Entry/Office Lock	LC 28 10G05 LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
1	Surface Closer	351 O/P9 (type as required)	EN	SA	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
3	Silencer	608-RKW		RO	087100

Set: 27.0
Doors: 146
Description:

2	Continuous Hinge	HG315	630	MR	087100
1	Manual Flush Bolt	555 (rod length as required)	US26D	RO	087100
1	Classroom Lock	LC 28 10G37 LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
2	Armor Plate	K1050 34" CSK BEV	US32D	RO	087100
2	Door Stop	406/409/441H (type as required)	US32D	RO	087100
2	Silencer	608-RKW		RO	087100

Set: 28.0
Doors: 147
Description:

2	Continuous Hinge	HG315	630	MR	087100
1	Manual Flush Bolt	555 (rod length as required)	US26D	RO	087100
1	Classroom Lock	LC 28 10G37 LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
1	Surface Overhead Stop	10-X36	652	RF	087100
2	Armor Plate	K1050 34" CSK BEV	US32D	RO	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
2	Silencer	608-RKW		RO	087100

Door Hardware Schedule Comparison

INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 1 to INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 2

Set: 29.0
Doors: 141
Description:

6	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Manual Flush Bolt	555 (rod length as required)	US26D	RO	087100
1	Classroom Lock	LC 28 10G37 LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
1	Surface Overhead Stop	10-X36	652	RF	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
2	Silencer	608-RKW		RO	087100

Set: 30.0
Doors: 103
Description:

6	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Auto Flush Bolt w/Fire Bolt	2848/2948 (type as req.)	US26D	RO	087100
1	Classroom Lock	LC 28 10G37 LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
1	Coordinator	2600 (brackets as required)	US28	RO	087100
2	Surface Closer	351 O/P9 (type as required)	EN	SA	087100
2	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
2	Door Stop	406/409/441H (type as required)	US32D	RO	087100
1	Gasketing	S44BL		PE	087100
1	Meeting Stile Seal	S771C		PE	087100

Set: 31.0
Doors: 126, 127, 128, 150
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Classroom Lock	LC 28 10G37 LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
3	Silencer	608-RKW		RO	087100

Set: 32.0
Doors: 152
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Privacy Lock w/Occ. Ind.	V21 8266 LNL	US26D	SA	087100
1	Surface Closer	351 O/P9 (type as required)	EN	SA	087100
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
3	Silencer	608-RKW		RO	087100

Set: 33.0
Doors: 105, 118, 119
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Passage Latch	28 10U15 LL	US26D	SA	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
3	Silencer	608-RKW		RO	087100

Door Hardware Schedule Comparison

INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 1 to INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 2

Set: 34.0
Doors: 113, 114, 130, 130a, 134
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Passage Latch	28 10U15 LL	US26D	SA	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
1	Perimeter Seals	Frame manufacturer's standard		OT	

Set: 35.0
Doors: 108, 109, 122a, 123a
Description:

3	Hinge, Full Mortise, Hvy Wt	T4A3786	US26D	MK	087100
1	Pull Plate	BF 111x70C	US32D	RO	087100
1	Door Pull	BF 111	US32D	RO	087100
1	Surface Closer	351 O/P10 (type as required)	EN	SA	087100
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
3	Silencer	608-RKW		RO	087100

Set: 36.0
Doors: E124
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Storeroom Lock	LC 28 10G04 LL	US26D	SA	087100
1	Cylinder (KIL)	Match existing system	626	AA	
1	Surface Closer	351 O/P10 (type as required)	EN	SA	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
3	Silencer	608-RKW		RO	087100

Notes:
Verify compatibility and functionality of specified hardware with existing conditions.

Set: 37.0
Doors: 125
Description:

3	Hinge, Full Mortise	TA2714	US26D	MK	087100
1	Surface Overhead Stop	10-X36	652	RF	087100
1	Surface Closer	351 O/P9 (type as required)	EN	SA	087100
3	Silencer	608-RKW		RO	087100
1	Electric Power Transfer	EL-CEPT		SU	087100
1	Frame Harness	QC-C1500P (as required)		MK	087100
1	Door Harness	QC-CXXXP (as required)		MK	087100
1	Power Supply	AQD (size as req.) x PDB (as req.)		SU	087100

Notes:
Door normally closed and locked.
Entry by valid credential unlocking the lever on the cylinder side of the door; electronic key override (Medeco XT).
Free egress at all times.

REUSE EXISTING LOCK AND ELECTRONIC CYLINDER

Set: 38.0
Doors: 101b, 101c
Description:

1	Panic Device	By door manufacturer		OT

Openings Studio™

Door Hardware Schedule Comparison

INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 1 to INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 2

Set: 39.0

Doors: 101d

Description:

1	Partition by others	OT

Openings Studio™

Door Hardware Schedule Comparison

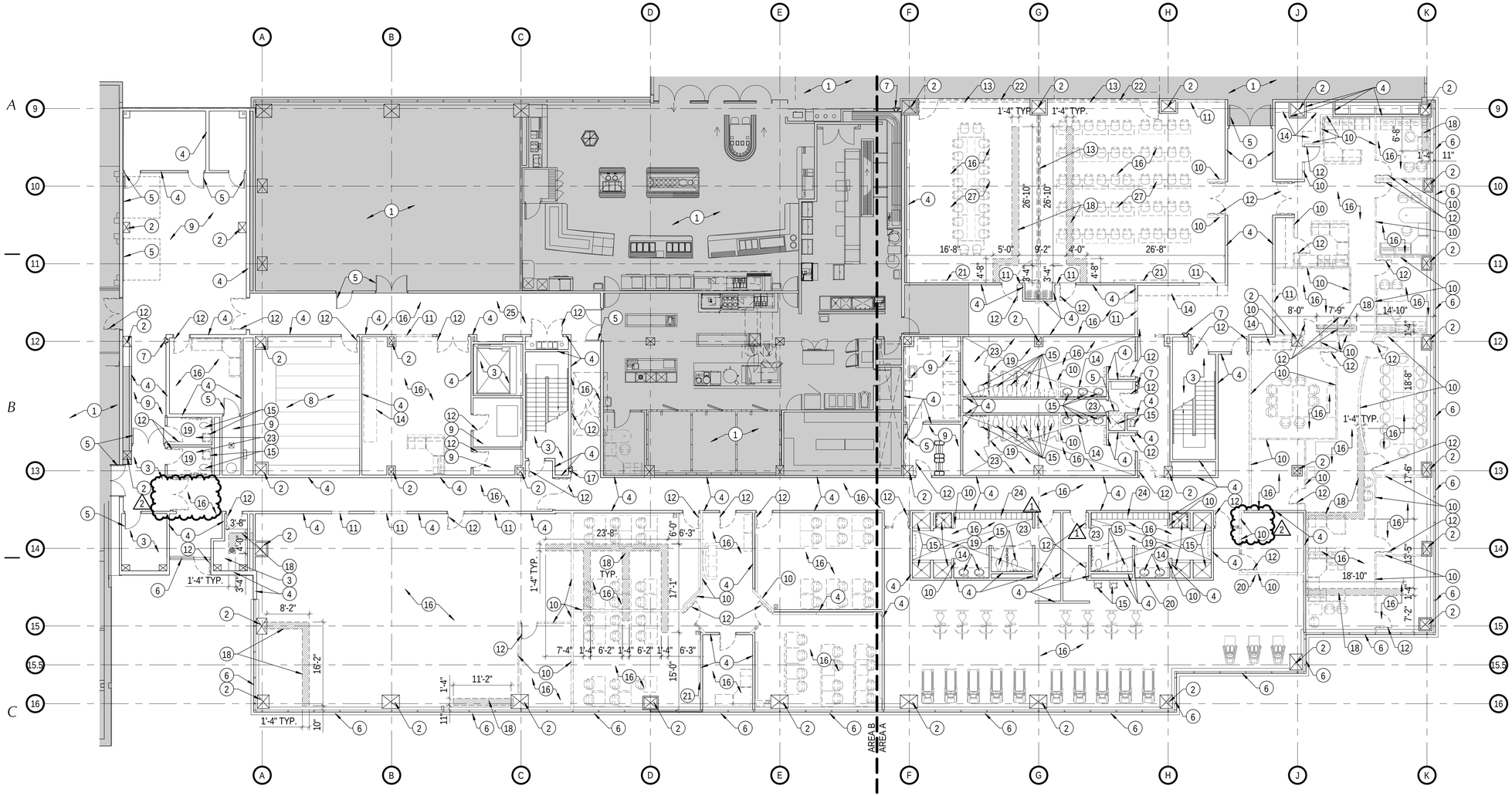
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 1 to INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL-Revision 2

All New Hardware

Hardware Sets

Set: 7.1
Doors: 121
Description:

1	Continuous Hinge	HG315	630	MR	087100
1	Rim Exit (NL)	LC LD 8804 ETL	US32D	SA	087100
1	Cylinder (rim)	Match existing system	626	AA	
1	Surface Closer	351 O/P10 (type as required)	EN	SA	087100
1	Kick Plate	K1050 10" CSK BEV	US32D	RO	087100
1	Door Stop	406/409/441H (type as required)	US32D	RO	087100
3	Silencer	608-RKW		RO	087100



C2 LEVEL 1 DEMOLITION FLOOR PLAN

AD101 | SCALE: 3/32" = 1'-0"

MARK	REVISION	DATE
1	ADDENDUM #01	10/16/2020
2	PROPOSAL REQUEST #01	02/11/2021

SHEET NOTES

1. SHADED AREA INDICATES OUT OF SCOPE AREA. UNLESS OTHERWISE NOTED, NO WORK IN THIS AREA.
2. EXISTING STRUCTURAL STEEL COLUMN TO REMAIN. PROTECT FROM DAMAGE.
3. EXISTING SPACE WITH FINISHES TO REMAIN. UNLESS NOTED OTHERWISE, NO MODIFICATIONS IN THIS AREA.
4. EXISTING WALL TO REMAIN. PROTECT DURING CONSTRUCTION. PATCH AND REPAIR WHERE NEEDED.
5. EXISTING DOOR TO REMAIN. PROTECT FROM DAMAGE.
6. EXISTING WINDOW SYSTEM TO REMAIN. PROTECT FROM DAMAGE. DEMOLISH EXISTING WINDOW SHADES / BLINDS WHERE APPICABLE.
7. EXISTING FIRE EXTINGUISHER CABINET TO REMAIN.
8. EXISTING HIGH DENSITY STORAGE SYSTEM AND FLOORING TO REMAIN.
9. EXISTING FLOORING FINISH TO REMAIN.
10. DEMOLISH EXISTING WALL. COORDINATE EXTENT WITH NEW CONSTRUCTION.
11. DEMOLISH EXISTING WALL FOR NEW DOOR. COORDINATE EXTENT/ LOCATION WITH NEW CONSTRUCTION.
12. DEMOLISH EXISTING DOOR, DOOR FRAME (SOME FRAMES ARE TO REMAIN - SEE A601 DOOR SCHEDULE - LABELED AS EXISTING), AND ASSOCIATED HARDWARE. SOME HARDWARE WILL BE REUSED. SEE THE HARDWARE SETS FOR SPECIFIC INSTRUCTIONS.
13. DEMOLISH EXISTING FOLDING PARTITION DOOR. SOFFIT AND TRACK ARE TO REMAIN. PROTECT FROM DAMAGE.
14. DEMOLISH EXISTING MILLWORK CABINETS, SHELVING, AND COUNTERTOP (WHERE APPLICABLE).
15. DEMOLISH EXISTING PLUMBING FIXTURE. NEW FIXTURE TO BE PLACED IN THE SAME OR CLOSE PROXIMITY TO EXISTING. COORDINATE WITH NEW CONSTRUCTION AND PLUMBING.
16. DEMOLISH EXISTING WALL BASE AND FLOORING IN SPACE DOWN TO EXISTING CONCRETE. REMOVE ALL FLOOR RESIDUE.
17. DEMOLISH EXISTING FIRE EXTINGUISHER CABINET. NEW CABINET TO BE PLACED IN EXISTING LOCATION. ADJUST WALL OPENING AS REQUIRED FOR NEW CABINET AS REQUIRED.
18. SHADED AREA INDICATES A SAW CUT TRENCH IN CONCRETE FLOOR WHERE INDICATED FOR PLUMBING OR ELECTRICAL MODIFICATION AS DIMENSIONED AND AS REQUIRED. MINIMUM TRENCH WIDTH SHALL BE 16". SEE PLUMBING OR ELECTRICAL FOR ADDITIONAL INFORMATION.
19. DEMOLISH ALL EXISTING TOILET ACCESSORIES IN ROOM INCLUDING TOILET PARTITIONS AND MIRRORS.
20. CAREFULLY, REMOVE EXISTING MIRRORS. SALVAGE FOR REUSE IF POSSIBLE.
21. DEMOLISH GYPSUM BOARD ON THIS SIDE OF WALL TO ALL FOR NEW ELECTRICAL DEVICES TO BE ADDED.
22. DEMOLISH EXISTING ACOUSTICAL WALL PANEL AS REQUIRED FOR NEW TELEVISION. SEE AP101, ELECTRICAL AND AUDIO VISUAL.
23. DEMOLISH WALL TILE IN ENTIRE ROOM IN PREPARATION FOR NEW TILE / FINISHES. DEMOLISH DRYWALL / CEMENT BOARD SUBSTRATE AND REPLACE AS PART OF NEW CONSTRUCTION.
24. DEMOLISH EXISTING LOCKERS. REPAIR TO INSTALL NEW LOCKERS IN THE SAME LOCATION.
25. DEMOLISH EXISTING BUMPER RAILS THROUGHOUT CORRIDOR.
26. EXISTING SHELF TO REMAIN.
27. DEMOLISH EXISTING WALL COVERINGS (APPROXIMATELY 3' TALL) AND CHAIR RAIL IN ENTIRE ROOM. AT GENERAL CONTRACTOR'S OPTION, DRYWALL MAY REMOVED AND REPLACED. COORDINATE EXTENT AND DRYWALL REPLACEMENT WITH NEW CONSTRUCTION.

GENERAL NOTES

A. ITEMS NOT NOTED ARE EXISTING TO REMAIN. DASHED LINES GENERALLY INDICATE THAT AN ITEM IS TO BE DEMOLISHED. FOLLOW SHEET NOTES CAREFULLY. SEE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INSTRUCTIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.

B. SOME OF THE EXISTING WALLS AND DOORS ARE PRE-MANUFACTURED FURNITURE TYPE. COORDINATE WITH OWNER IF THESE ITEMS ARE TO SALVAGED.

C. FREE-STANDING FURNITURE SHOWN IS TO BE REMOVED BY OWNER'S FURNITURE VENDOR.

D. SEE DIMENSION NOTES ON G001 FOR DIMENSION INSTRUCTIONS.

E. GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO COMMENCEMENT OF DEMOLITION. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

F. GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTION DURING DEMOLITION AND CONSTRUCTION FOR ALL EXISTING MATERIALS THAT ARE TO REMAIN. THIS MAY INCLUDE PROVIDING TEMPORARY BARRIERS OR PARTITIONS TO PROTECT ADJACENT AREAS FROM DUST AND/OR DAMAGE FOR WALLS, DOORS, FLOORS, CEILINGS, ETC.

G. STRUCTURAL COLUMNS AND BEAMS ARE PROTECTED WITH FIRE RETARDANT SPRAY AND ARE TO REMAIN. SPRAY MUST BE REPLACED IF REMOVED OR DAMAGED TO MAINTAIN EXISTING FIRE RATINGS.

H. CLEAN ADJACENT IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION OPERATIONS COMMENCED.

I. DEMOLISH PORTIONS OF EXISTING WALLS AS NEEDED TO PROVIDE NEW PLUMBING OR ELECTRICAL.

J. AREAS WHERE PLUMBING, MECHANICAL, OR ELECTRICAL WORK IS TO BE DONE ARE TO BE PATCHED AND REPAIRED TO MATCH EXISTING ADJACENT MATERIALS AND FINISHES UNLESS OTHERWISE NOTED. EXAMPLES INCLUDE HOLES LEFT BY REMOVAL OF PANELS, PHONES, CONDUITS, THERMOSTATS, PIPING, CONTROLS, ETC. COORDINATE WITH MECHANICAL, PLUMBING, AND ELECTRICAL FOR EXTENT OF WORK.

K. CONTRACTOR SHALL HAVE DEMOLISHED MATERIALS REMOVED FROM PREMISES AND DISPOSED OF LEGALLY.

L. THE CONTRACTOR SHALL MODIFY THE EXISTING FIRE SPRINKLER SYSTEM AS REQUIRED FOR MODIFICATIONS ACCORDING TO NFPA 13. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL DRAWINGS, SPECIFICATIONS AND CALCULATIONS REQUIRED BY THE FIRE MARSHAL. FIELD VERIFY ALL CONDITIONS. SEE PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

M. REMOVE ALL EXISTING TELEVISIONS, PROJECTORS, SCREENS, OR OTHER SIMILAR ITEMS. COORDINATE WITH OWNER IF THESE ITEMS ARE TO BE SALVAGED OR DEMOLISHED.

N. SOME ADDITIONAL DRYWALL, BEYOND WHAT IS SPECIFIED, MAY NEED TO BE REMOVED IN ORDER TO INSTALL BACKING / BLOCKING FOR VARIOUS ITEMS (SPECIFICALLY SHELVING. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL SCOPES AND EXTENTS OF DEMOLITION AND RECONSTRUCTION.

O. SEE ENGINEERING SHEETS FOR ADDITIONAL INFORMATION.

CURTIS MINER ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD.
SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

DATE: SEPTEMBER 23, 2020
PROJECT #: 20-020
PROJ. MAN.: JSJ
CHECKED BY: GWT

PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

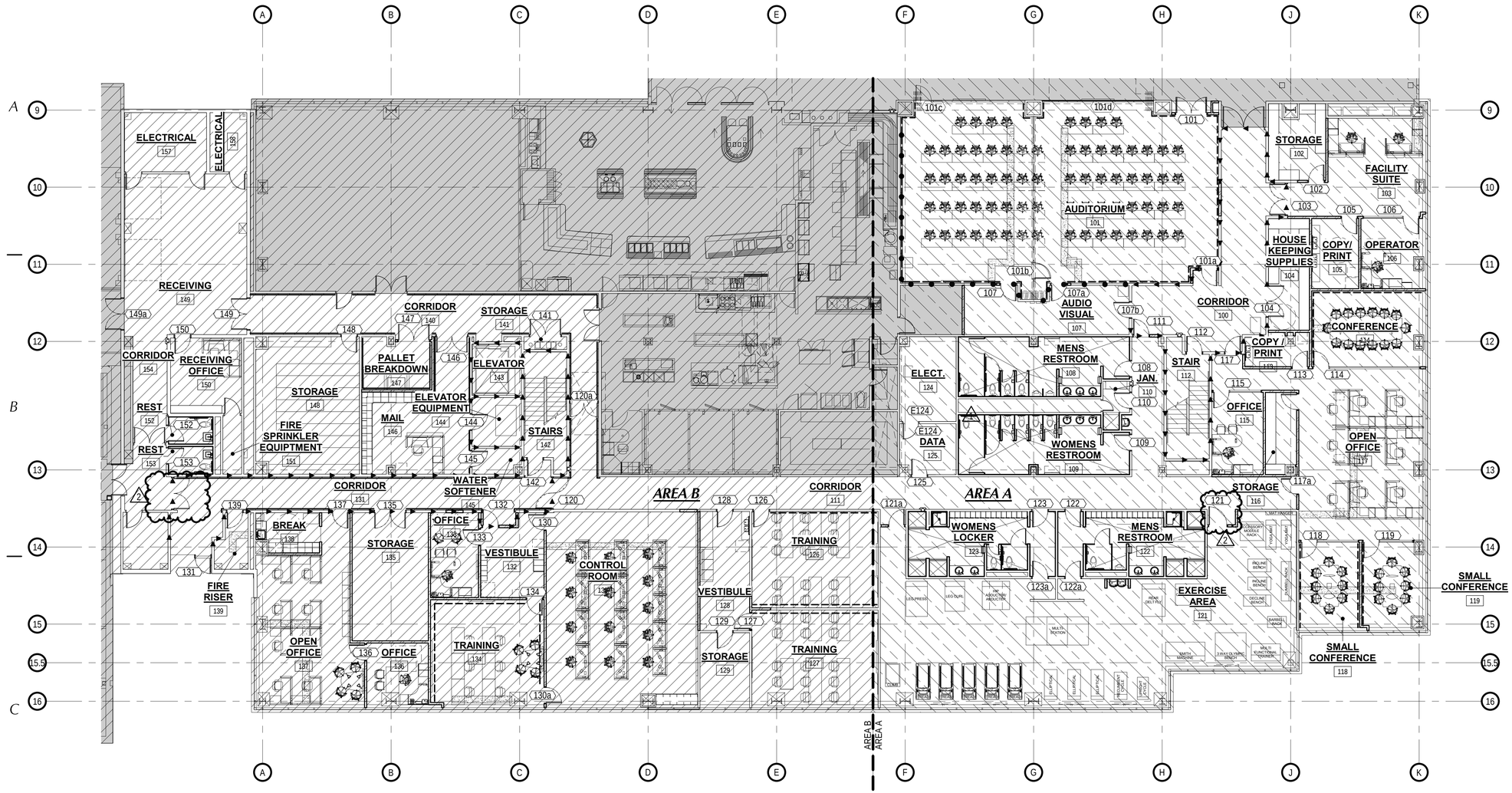
SHEET DESCRIPTION:
DEMOLITION LEVEL 1 FLOOR PLAN

SHEET:
AD101

MARK	REVISION	DATE
1	ADDENDUM #01	10/16/2020
2	PROPOSAL REQUEST #01	02/11/2021

GENERAL NOTES

A. THIS PLAN IS A REFERENCE PLAN. SEE THE ENLARGED AREA PLANS (A101A AND A101B) FOR SPECIFIC INSTRUCTIONS.



C2 LEVEL 1 FLOOR PLAN

A101 | SCALE: 3/32" = 1'-0"

SEPARATION LEGEND

▼ - TWO HOUR FIRE BARRIER

● - ONE-HOUR FIRE PARTITION

CURTIS MINER ARCHITECTURE
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PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

SHEET DESCRIPTION:
OVERALL LEVEL 1 FLOOR PLAN

SHEET:
A101

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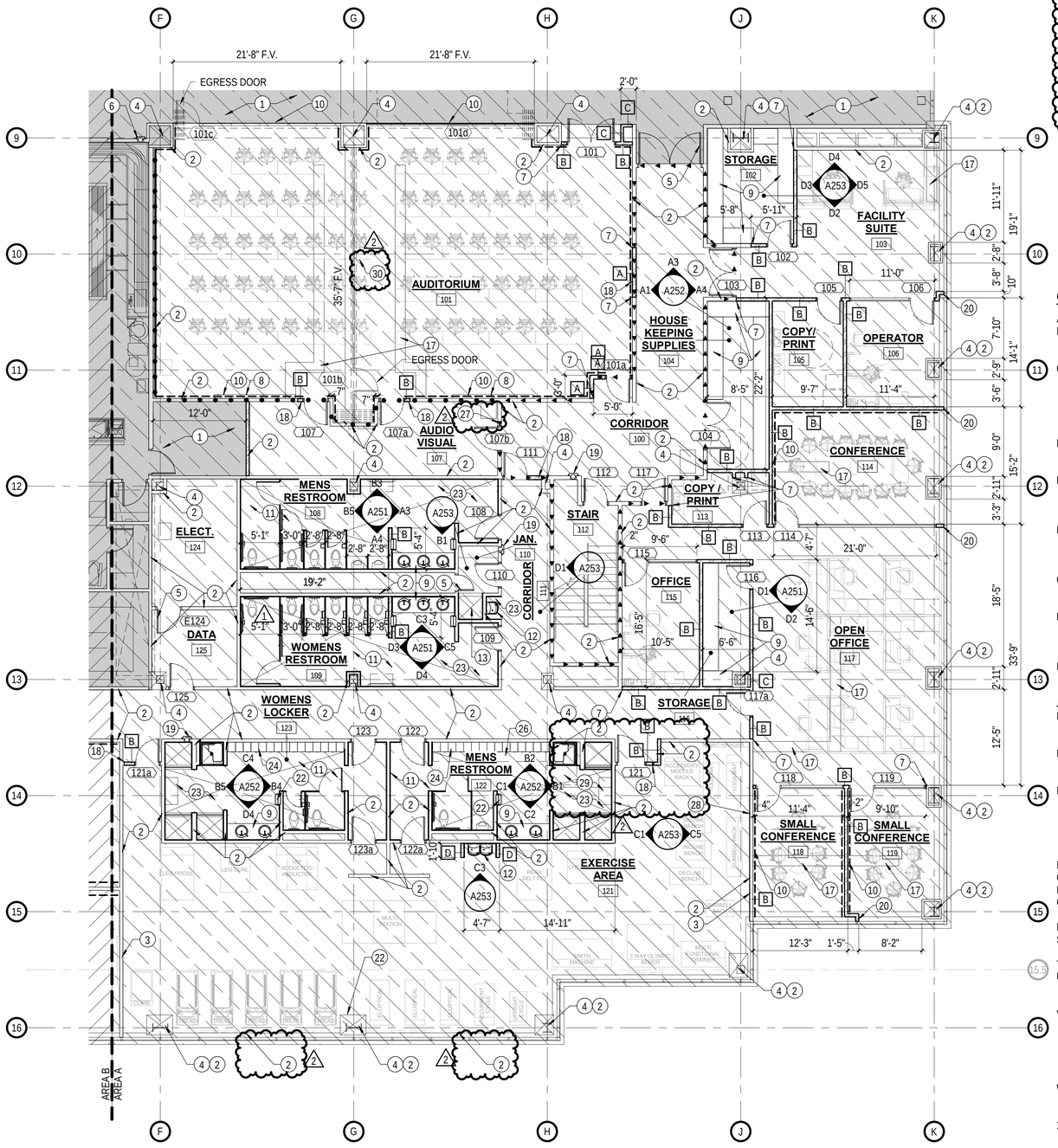


SEPARATION LEGEND

- TWO HOUR FIRE BARRIER
- ONE-HOUR FIRE PARTITION

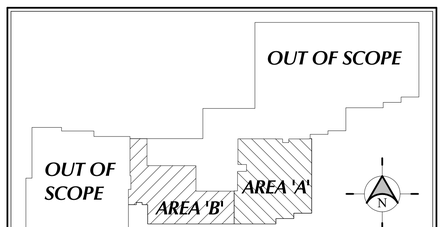
GENERAL NOTES

A. ITEMS NOT NOTED ARE EXISTING TO REMAIN.
B. GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT.
C. GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND REPAIR ANY EXISTING ITEMS WHICH ARE TO REMAIN, AND WHICH ARE DAMAGED DURING THE COURSE OF DEMOLITION AND CONSTRUCTION. SEVERAL DOORS ARE BEING REMOVED AND REPLACED IN THE SAME LOCATIONS PATCH AND REPAIR ADJACENT CONSTRUCTION AS REQUIRED.
D. COORDINATE INSTALLATIONS OF ALL "AFTER CONTRACT" ASSEMBLIES WITH THE OWNER PRIOR TO CONSTRUCTION OF ADJOINING OR RELATED STRUCTURES.
E. SOME AREAS WITHIN THE SCOPE OF THE PROJECT REQUIRE SIGNIFICANT DRYWALL PATCHING. INTENT IS TO PATCH AND REPAIR ALL WALLS AND CEILINGS TO A LEVEL 5 SMOOTH TEXTURE FINISH. FIELD VERIFY EXISTING CONDITIONS AND BID ACCORDINGLY.
F. SOME EXISTING WALLS INTERSECTED WITH THE EXTERIOR WINDOW SYSTEM THAT INCLUDED A RADIANT HEATING SYSTEM. PATCH AND REPAIR THE EXTERIOR WALL / WINDOW AND RADIANT HEATER SYSTEM AS REQUIRED TO MATCH EXISTING ADJACENT CONDITIONS.
G. GENERAL CONTRACTOR SHALL REVIEW AND APPROVE ALL APPLIANCES WITH OWNER PRIOR TO PURCHASING EQUIPMENT AND FABRICATING MILLWORK.
H. PROVIDE BLOCKING/BACKING PER G002 SHEET, PROVIDE BLOCKING FOR ALL WALL MOUNTED ACCESSORIES AND EQUIPMENT AS REQUIRED. PATCH AND REPAIR EXISTING WALLS AS REQUIRED FOR NEW BLOCKING.
I. STRUCTURAL COLUMNS AND BEAMS ARE PROTECTED WITH FIRE RETARDANT SPRAY AND ARE TO REMAIN. SPRAY MUST BE REPLACED IF REMOVED OR DAMAGED TO MAINTAIN EXISTING FIRE RATINGS.
J. SEE G002 FOR TYPICAL FIXTURE MOUNTING HEIGHTS.
K. REFER TO THE CURRENT EDITION OF THE HANDBOOK FOR CERAMIC TILE INSTALLATION PUBLISHES BY THE COUNCIL OF AMERICA, INC. FOR PROPER CERAMIC TILE INSTALLATION MATERIALS AND METHODS.
L. PROVIDE 18" MINIMUM CLEAR FLOOR SPACE AT PULL SIDE OF ALL DOORS. PROVIDE 12" MINIMUM CLEAR FLOOR SPACE AT PUSH SIDE OF ALL DOORS.
M. THE CONTRACTOR SHALL MODIFY THE EXISTING FIRE SPRINKLER SYSTEM THROUGHOUT THE REMODELED SPACE(S) IN COMPLIANCE WITH NFPA 13. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL DRAWINGS, SPECIFICATIONS AND CALCULATIONS REQUIRED BY THE FIRE MARSHAL. SEE PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
N. SEE SHEET A151 FOR REFLECTED CEILING PLAN.
O. SEE SHEET A600'S FOR DOOR AND WINDOW INFORMATION
P. SEE SHEET A250S FOR INTERIOR ELEVATIONS.
Q. PROVIDE BACKING FOR WALL MOUNTED ITEMS AND EQUIPMENT AS REQUIRED.
R. LOCATE DOOR JAMBS 4" FROM WALL UNLESS NOTED OTHERWISE.
S. SEE G000 FOR LEGENDS, SYMBOLS, AND OTHER ARCHITECTURAL GENERAL INFORMATION.
T. SEE G003 FOR WALL TYPES.
U. FURNITURE IS SHOWN, BUT NOT NOTED SPECIFICALLY. OWNER PROVIDED, OWNER INSTALLED. CONTRACTOR TO COORDINATE ALL POWER REQUIREMENTS. SEE AP101 FOR ADDITIONAL INSTRUCTIONS.
V. DUE TO NEW ELECTRICAL DEVICES EXISTING WALLS, SOME AREAS WILL HAVE SECTIONS OF THE GYPSUM BOARD THAT WILL NEED TO BE REMOVED. COORDINATE THE EXTENT OF THIS WORK WITH THE ELECTRICAL. PATCH AND REPAIR ALL EXISTING WALLS AND CEILINGS THAT ARE TO REMAIN AS REQUIRED FOR NEW ELECTRICAL DEVICES, NEW BACKING OR ANY OTHER REASON.
W. THIS BUILDING IS OF TYPE I (NON-COMBUSTIBLE CONSTRUCTION). COMBUSTIBLE MATERIALS ARE NOT ALLOWED EXCEPT AS IDENTIFIED IN IBC 2018 SECTION 603.
X. CONTRACTOR SHALL ASSURE THAT ALL FIRE EXTINGUISHERS WITHIN THE CONSTRUCTION AREA SHALL HAVE CURRENT INSPECTION TAGS AND SHALL HAVE A MINIMUM RATING OF 2A10BC.
Y. SEE DETAIL A4/A701 FOR TYPICAL WALL BRACING.
Z. SEE MECHANICAL AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
AA. PATCH AND REPAIR THE ROOF FOR ANY NEW PENETRATIONS AS REQUIRED BY CODE OR MANUFACTURER.
BB. UPON COMPLETION OF PROJECT, CLEAN ALL AREAS WITHIN SCOPE OF PROJECT, INCLUDING FLOORS, CEILINGS, AND WINDOWS.
CC. DO NOT SCALE DRAWINGS.

MARK	REVISION	DATE
1	ADDENDUM #01	10/16/2020
2	PROPOSAL REQUEST #01	02/11/2021

SHEET NOTES

1. SHADED AREA INDICATES OUT OF SCOPE AREA. UNLESS OTHERWISE NOTED, NO WORK IN THIS AREA.
2. EXISTING WALL TO REMAIN. PROTECT DURING CONSTRUCTION. PROVIDE NEW MATERIALS AS INDICATED BY OTHER SHEET NOTES OR AS NOTED WITH WALL TYPES. PATCH AND REPAIR AS REQUIRED.
3. EXISTING WALL TO REMAIN. EXTEND EXISTING WALL CONSTRUCTION WITH INSULATION TO DECK OR PROVIDE ROCKFON PLENUM BARRIER OR EQUAL TO DECK. PATCH AND REPAIR AS REQUIRED.
4. EXISTING STRUCTURAL COLUMN TO REMAIN. PROTECT DURING CONSTRUCTION.
5. EXISTING DOOR TO REMAIN. PROTECT DURING CONSTRUCTION. PROVIDE REPLACEMENT DOOR HARDWARE AS/IF INDICATED IN THE DOOR SCHEDULE AND SPECIFICATIONS.
6. EXISTING FIRE EXTINGUISHER TO REMAIN.
7. ALIGN NEW WALL WITH EXISTING. CREATE SMOOTH TRANSITION.
8. REPLACE DRYWALL WHERE IT WAS REMOVED ONCE ELECTRICAL DEVICES HAVE BEEN INSTALLED WITH 5/8" TYPE X GYPSUM BOARD.
9. NEW MILLWORK / SHELVING AS PER INTERIOR ELEVATIONS. REMOVE AND REPLACE GYPSUM BOARD AS REQUIRED TO PROVIDE NECESSARY BLOCKING / BACKING.
10. WALL MOUNTED TELEVISION. PROVIDE BACKING IN WALL. SEE AUDIO VISUAL PACKAGE WITHIN ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
11. NEW PLUMBING FIXTURES WITHIN ENTIRE ROOM. RELOCATE PLUMBING FIXTURES AS REQUIRED TO FIT WITHIN THE NEW TOILET PARTITION LAYOUT DIMENSIONS IN ORDER TO PROVIDE ADA COMPLIANCE WITHIN MAIN RESTROOMS. FIXTURES IN OTHER RESTROOMS ARE TO BE INSTALLED IN GENERALLY THE SAME LOCATIONS (ADA CLEARANCES ARE TO BE MAINTAINED / PROVIDED). SEE PLUMBING.
12. NEW DRINKING FOUNTAIN. SEE PLUMBING.
13. NEW MOP SINK. SEE PLUMBING.
14. WATER DISPENSER. OWNER PROVIDED OWNER INSTALLED. PROVIDE WATER SUPPLY AND DRAINAGE AS PER PLUMBING.
15. REFRIGERATOR. PROVIDE POWER AS PER ELECTRICAL.
16. VENDING MACHINE. OWNER PROVIDED, OWNER INSTALLED. PROVIDE POWER AS PER ELECTRICAL.
17. PATCH CONCRETE FLOOR WHERE TRENCH OCCURRED FOR PLUMBING OR ELECTRICAL MODIFICATIONS.
18. INFILL WALL WHERE DOOR / FRAME WAS REMOVED TO MATCH EXISTING CONSTRUCTION. PROVIDE SOUND INSULATION AS REQUIRED.
19. NEW SEMI-RECESSED FIRE EXTINGUISHER CABINET AND FIRE EXTINGUISHER TO BE INSTALLED IN EXISTING LOCATION. JL INDUSTRIES COSMOPOLITAN STAINLESS STEEL 1037V10. INTENT IS TO MATCH LEVEL 2-4 STANDARD. SEE DETAIL D3/A701.
20. EXTEND NEW WALL TO WINDOW MULLION PER DETAIL D1/A602. EXISTING WINDOW HAS A RADIANT HEATER SYSTEM ATTACHED. TEMPORARILY REMOVE RADIANT HEATER CAP AT INTERSECTION AND INSTALL ROCK WOOL BATT INSULATION AT WALL INTERSECTION AS REQUIRED TO FILL VOID. REPLACE CAP AND BUILD NEW WALL AROUND THE RADIANT HEATER SYSTEM.
21. PROVIDE WALL MOUNTED 24"X24" METAL ACCESS PANEL AS REQUIRED TO ACCESS NEW PLUMBING POWER SUPPLIES. PAINT TO MATCH WALL.
22. ADA COMPLIANT PAPER TOWEL DISPENSER. BOBRICK B-262.
23. PROVIDE NEW 5/8" TYPE X CODE COMPLIANT TILE BACKER (GEORGIA PACIFIC DENSHIELD OR EQUAL) BEHIND ALL NEW TILE IN ENTIRE ROOM.
24. NEW ADA COMPLIANT METAL LOCKERS IN EXISTING LOCATION - 12' WIDE X 15" DEEP X 60" TALL (1 TIER) NO BASE. BASIS OF DESIGN: JORGENSON LOCKERS, SIGNATURE SERIES, STANDARD VENTS, RECESSED LOCK WITH DIGILOCK RANGE KEYPAD LOCK - COLOR: 401 GRAY.
25. NEW ADA COMPLIANT METAL LOCKERS IN EXISTING LOCATION - 12' WIDE X 15" DEEP X 72" TALL (2 TIER) 4" CHANNEL BASE. BASIS OF DESIGN: JORGENSON LOCKERS, SIGNATURE SERIES, STANDARD VENTS, RECESSED LOCK WITH DIGILOCK RANGE KEYPAD LOCK - COLOR: 401 GRAY.
26. EXISTING SHELF TO REMAIN.



KEY PLAN:

CURTIS MINER ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD.
SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

DATE:	SEPTEMBER 23, 2020
PROJECT #:	20-020
PROJ. MAN.:	JSJ
CHECKED BY:	GWT

PROJECT:
INTERMOUNTAIN LAKE PARK
LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

SHEET DESCRIPTION:
LEVEL 1 FLOOR PLAN - AREA A

SHEET:
A101A

D2 LEVEL 1 FLOOR PLAN - AREA 'A'
A101A | SCALE: 1/8" = 1'-0"

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SEPARATION LEGEND

- TWO HOUR FIRE BARRIER
- ONE-HOUR FIRE PARTITION

SHEET NOTES

27. PROVIDE ADDITIONAL LAYER OF 5/8" TYPE X GYPSUM BOARD TO THIS WALL TO MAINTAIN FIRE RATING.
28. ADD LAYER OF 1/2" GYPSUM BOARD TO FLUSH OUT WALL WITH ADJACENT WALL.
29. REPLACE EXISTING STUDS, TRACK, AND DRYW WALL IN THE SHOWER AREA AS REQUIRED, DUE TO RUSTING AND OTHER DAMAGE.
30. PROVIDE DRYWALL AND INSULATION AS REQUIRED TO THE HEADER ABOVE THIS DOOR TO THE BOTTOM OF THE BEAM FOR SOUND ISOLATION.

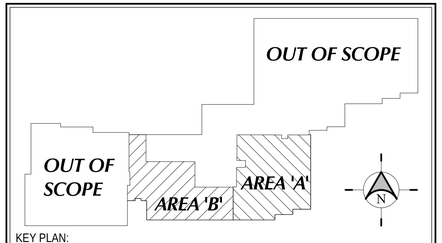
GENERAL NOTES

A. ITEMS NOT NOTED ARE EXISTING TO REMAIN.
B. GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT.
C. GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND REPAIR ANY EXISTING ITEMS WHICH ARE TO REMAIN, AND WHICH ARE DAMAGED DURING THE COURSE OF DEMOLITION AND CONSTRUCTION. SEVERAL DOORS ARE BEING REMOVED AND REPLACED IN THE SAME LOCATIONS PATCH AND REPAIR ADJACENT CONSTRUCTION AS REQUIRED.
D. COORDINATE INSTALLATIONS OF ALL "AFTER CONTRACT" ASSEMBLIES WITH THE OWNER PRIOR TO CONSTRUCTION OF ADJOINING OR RELATED STRUCTURES.
E. SOME AREAS WITHIN THE SCOPE OF THE PROJECT REQUIRE SIGNIFICANT DRYWALL PATCHING. INTENT IS TO PATCH AND REPAIR ALL WALLS AND CEILINGS TO A LEVEL 5 SMOOTH TEXTURE FINISH. FIELD VERIFY EXISTING CONDITIONS AND BID ACCORDINGLY.
F. SOME EXISTING WALLS INTERSECTED WITH THE EXTERIOR WINDOW SYSTEM THAT INCLUDED A RADIANT HEATING SYSTEM. PATCH AND REPAIR THE EXTERIOR WALL / WINDOW AND RADIANT HEATER SYSTEM AS REQUIRED TO MATCH EXISTING ADJACENT CONDITIONS.
G. GENERAL CONTRACTOR SHALL REVIEW AND APPROVE ALL APPLIANCES WITH OWNER PRIOR TO PURCHASING EQUIPMENT AND FABRICATING MILLWORK.
H. PROVIDE BLOCKING/BACKING PER G002 SHEET, PROVIDE BLOCKING FOR ALL WALL MOUNTED ACCESSORIES AND EQUIPMENT AS REQUIRED. PATCH AND REPAIR EXISTING WALLS AS REQUIRED FOR NEW BLOCKING.
I. STRUCTURAL COLUMNS AND BEAMS ARE PROTECTED WITH FIRE RETARDANT SPRAY AND ARE TO REMAIN. SPRAY MUST BE REPLACED IF REMOVED OR DAMAGED TO MAINTAIN EXISTING FIRE RATINGS.
J. SEE G002 FOR TYPICAL FIXTURE MOUNTING HEIGHTS.
K. REFER TO THE CURRENT EDITION OF THE HANDBOOK FOR CERAMIC TILE INSTALLATION PUBLISHES BY THE COUNCIL OF AMERICA, INC. FOR PROPER CERAMIC TILE INSTALLATION MATERIALS AND METHODS.
L. PROVIDE 18" MINIMUM CLEAR FLOOR SPACE AT PULL SIDE OF ALL DOORS. PROVIDE 12" MINIMUM CLEAR FLOOR SPACE AT PUSH SIDE OF ALL DOORS.
M. THE CONTRACTOR SHALL MODIFY THE EXISTING FIRE SPRINKLER SYSTEM THROUGHOUT THE REMODELED SPACE(S) IN COMPLIANCE WITH NFPA 13. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL DRAWINGS, SPECIFICATIONS AND CALCULATIONS REQUIRED BY THE FIRE MARSHAL. SEE PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
N. SEE SHEET A151 FOR REFLECTED CEILING PLAN.
O. SEE SHEET A600'S FOR DOOR AND WINDOW INFORMATION
P. SEE SHEET A250S FOR INTERIOR ELEVATIONS.
Q. PROVIDE BACKING FOR WALL MOUNTED ITEMS AND EQUIPMENT AS REQUIRED.
R. LOCATE DOOR JAMBS 4" FROM WALL UNLESS NOTED OTHERWISE.
S. SEE G000 FOR LEGENDS, SYMBOLS, AND OTHER ARCHITECTURAL GENERAL INFORMATION.
T. SEE G003 FOR WALL TYPES.
U. FURNITURE IS SHOWN, BUT NOT NOTED SPECIFICALLY. OWNER PROVIDED, OWNER INSTALLED. CONTRACTOR TO COORDINATE ALL POWER REQUIREMENTS. SEE AP101 FOR ADDITIONAL INSTRUCTIONS.
V. DUE TO NEW ELECTRICAL DEVICES EXISTING WALLS, SOME AREAS WILL HAVE SECTIONS OF THE GYPSUM BOARD THAT WILL NEED TO BE REMOVED. COORDINATE THE EXTENT OF THIS WORK WITH THE ELECTRICAL. PATCH AND REPAIR ALL EXISTING WALLS AND CEILINGS THAT ARE TO REMAIN AS REQUIRED FOR NEW ELECTRICAL DEVICES, NEW BACKING OR ANY OTHER REASON.
W. THIS BUILDING IS OF TYPE I (NON-COMBUSTIBLE CONSTRUCTION). COMBUSTIBLE MATERIALS ARE NOT ALLOWED EXCEPT AS IDENTIFIED IN IBC 2018 SECTION 603.
X. CONTRACTOR SHALL ASSURE THAT ALL FIRE EXTINGUISHERS WITHIN THE CONSTRUCTION AREA SHALL HAVE CURRENT INSPECTION TAGS AND SHALL HAVE A MINIMUM RATING OF 2A10BC.
Y. SEE DETAIL A4/A701 FOR TYPICAL WALL BRACING.
Z. SEE MECHANICAL AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
AA. PATCH AND REPAIR THE ROOF FOR ANY NEW PENETRATIONS AS REQUIRED BY CODE OR MANUFACTURER.
BB. UPON COMPLETION OF PROJECT, CLEAN ALL AREAS WITHIN SCOPE OF PROJECT, INCLUDING FLOORS, CEILINGS, AND WINDOWS.
CC. DO NOT SCALE DRAWINGS.

MARK	REVISION	DATE
1	ADDENDUM #01	10/16/2020
2	PROPOSAL REQUEST #01	02/11/2021

SHEET NOTES

1. SHADED AREA INDICATES OUT OF SCOPE AREA. UNLESS OTHERWISE NOTED, NO WORK IN THIS AREA.
2. EXISTING WALL TO REMAIN. PROTECT DURING CONSTRUCTION. PROVIDE NEW MATERIALS AS INDICATED BY OTHER SHEET NOTES OR AS NOTED WITH WALL TYPES. PATCH AND REPAIR AS REQUIRED.
3. EXISTING WALL TO REMAIN. EXTEND EXISTING WALL CONSTRUCTION WITH INSULATION TO DECK OR PROVIDE ROCKFON PLENUM BARRIER OR EQUAL TO DECK. PATCH AND REPAIR AS REQUIRED.
4. EXISTING STRUCTURAL COLUMN TO REMAIN. PROTECT DURING CONSTRUCTION.
5. EXISTING DOOR TO REMAIN. PROTECT DURING CONSTRUCTION. PROVIDE REPLACEMENT DOOR HARDWARE AS/IF INDICATED IN THE DOOR SCHEDULE AND SPECIFICATIONS.
6. EXISTING FIRE EXTINGUISHER TO REMAIN.
7. ALIGN NEW WALL WITH EXISTING. CREATE SMOOTH TRANSITION.
8. REPLACE DRYWALL WHERE IT WAS REMOVED ONCE ELECTRICAL DEVICES HAVE BEEN INSTALLED WITH 5/8" TYPE X GYPSUM BOARD.
9. NEW MILLWORK / SHELVING AS PER INTERIOR ELEVATIONS. REMOVE AND REPLACE GYPSUM BOARD AS REQUIRED TO PROVIDE NECESSARY BLOCKING / BACKING.
10. WALL MOUNTED TELEVISION. PROVIDE BACKING IN WALL. SEE AUDIO VISUAL PACKAGE WITHIN ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
11. NEW PLUMBING FIXTURES WITHIN ENTIRE ROOM. RELOCATE PLUMBING FIXTURES AS REQUIRED TO FIT WITHIN THE NEW TOILET PARTITION LAYOUT DIMENSIONS IN ORDER TO PROVIDE ADA COMPLIANCE WITHIN MAIN RESTROOMS. FIXTURES IN OTHER RESTROOMS ARE TO BE INSTALLED IN GENERALLY THE SAME LOCATIONS (ADA CLEARANCES ARE TO BE MAINTAINED / PROVIDED). SEE PLUMBING.
12. NEW DRINKING FOUNTAIN. SEE PLUMBING.
13. NEW MOP SINK. SEE PLUMBING.
14. WATER DISPENSER. OWNER PROVIDED OWNER INSTALLED. PROVIDE WATER SUPPLY AND DRAINAGE AS PER PLUMBING.
15. REFRIGERATOR. PROVIDE POWER AS PER ELECTRICAL.
16. VENDING MACHINE. OWNER PROVIDED, OWNER INSTALLED. PROVIDE POWER AS PER ELECTRICAL.
17. PATCH CONCRETE FLOOR WHERE TRENCH OCCURRED FOR PLUMBING OR ELECTRICAL MODIFICATIONS.
18. INFILL WALL WHERE DOOR / FRAME WAS REMOVED TO MATCH EXISTING CONSTRUCTION. PROVIDE SOUND INSULATION AS REQUIRED.
19. NEW SEMI-RECESSED FIRE EXTINGUISHER CABINET AND FIRE EXTINGUISHER TO BE INSTALLED IN EXISTING LOCATION. JL INDUSTRIES COSMOPOLITAN STAINLESS STEEL 1037V10. INTENT IS TO MATCH LEVEL 2-4 STANDARD. SEE DETAIL D3/A701.
20. EXTEND NEW WALL TO WINDOW MULLION PER DETAIL D1/A602. EXISTING WINDOW HAS A RADIANT HEATER SYSTEM ATTACHED. TEMPORARILY REMOVE RADIANT HEATER CAP AT INTERSECTION AND INSTALL ROCK WOOL BATT INSULATION AT WALL INTERSECTION AS REQUIRED TO FILL VOID. REPLACE CAP AND BUILD NEW WALL AROUND THE RADIANT HEATER SYSTEM.
21. PROVIDE WALL MOUNTED 24"X24" METAL ACCESS PANEL AS REQUIRED TO ACCESS NEW PLUMBING POWER SUPPLIES. PAINT TO MATCH WALL.
22. ADA COMPLIANT PAPER TOWEL DISPENSER. BOBRICK B-262.
23. PROVIDE NEW 5/8" TYPE X CODE COMPLIANT TILE BACKER (GEORGIA PACIFIC DENSHIELD OR EQUAL) BEHIND ALL NEW TILE IN ENTIRE ROOM.
24. NEW ADA COMPLIANT METAL LOCKERS IN EXISTING LOCATION - 12' WIDE X 15" DEEP X 60" TALL (1 TIER) NO BASE. BASIS OF DESIGN: JORGENSON LOCKERS, SIGNATURE SERIES, STANDARD VENTS, RECESSED LOCK WITH DIGILOCK RANGE KEYPAD LOCK - COLOR: 401 GRAY.
25. NEW ADA COMPLIANT METAL LOCKERS IN EXISTING LOCATION - 12' WIDE X 15" DEEP X 72" TALL (2 TIER) 4" CHANNEL BASE. BASIS OF DESIGN: JORGENSON LOCKERS, SIGNATURE SERIES, STANDARD VENTS, RECESSED LOCK WITH DIGILOCK RANGE KEYPAD LOCK - COLOR: 401 GRAY.
26. EXISTING SHELF TO REMAIN.



KEY PLAN:

CURTIS MINER ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD, SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

DATE:	SEPTEMBER 23, 2020
PROJECT #:	20-020
PROJ. MAN.:	JSJ
CHECKED BY:	GWT

PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

SHEET DESCRIPTION:
LEVEL 1 FLOOR PLAN - AREA B

SHEET:
A101B

D2 LEVEL 1 FLOOR PLAN - AREA 'B'
A101B | SCALE: 1/8" = 1'-0"

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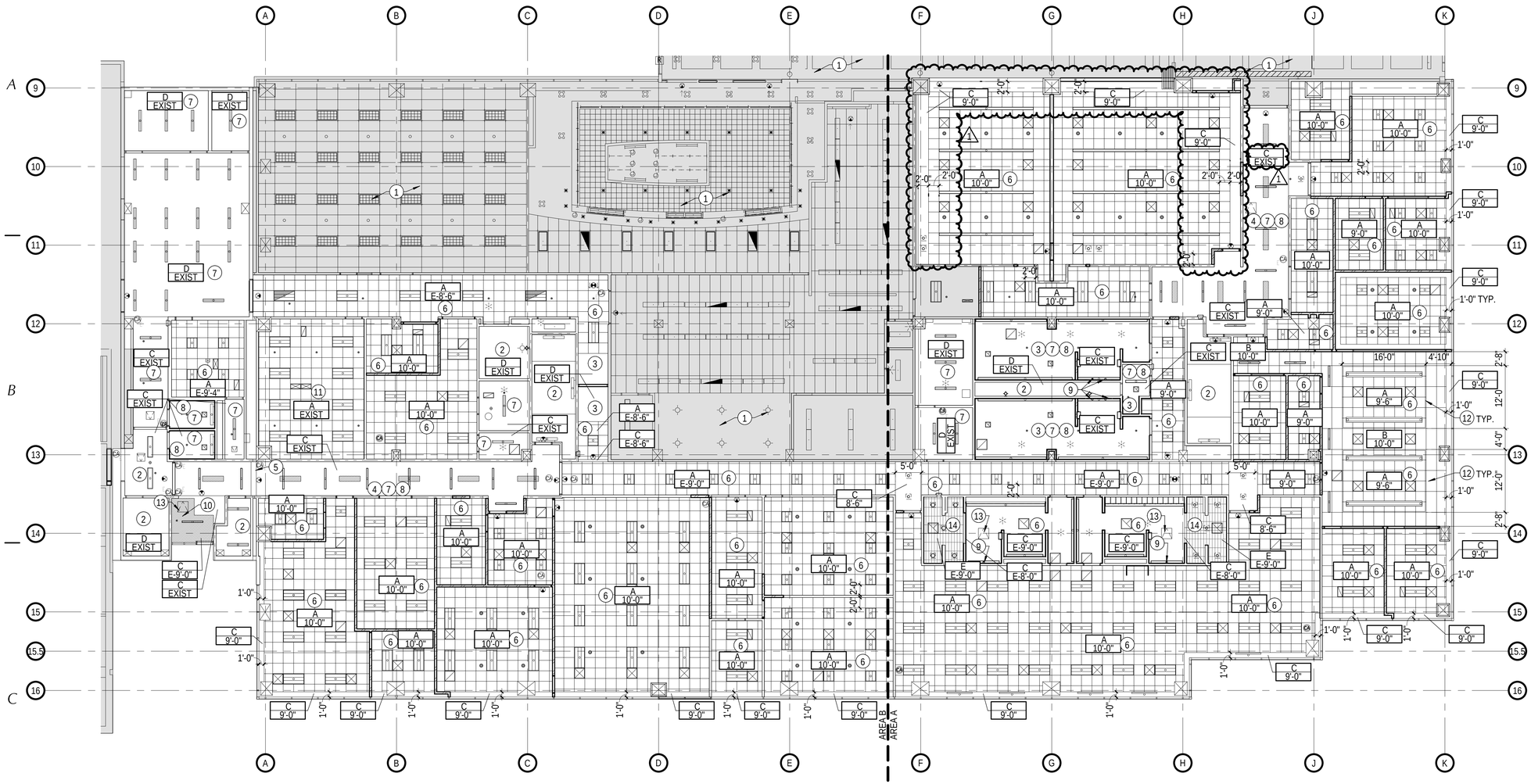

C2 LEVEL 1 REFLECTED CEILING PLAN - OVERALL
A151 | SCALE: 3/32" = 1'-0"

MARK	REVISION	DATE
1	PROPOSAL REQUEST #01	02/11/2021

SHEET NOTES

1. SHADED AREA INDICATES OUT OF SCOPE AREA. UNLESS OTHERWISE NOTED, NO WORK IN THIS AREA.
2. EXISTING CEILING, LIGHTS, AND MECHANICAL GRILLES TO REMAIN (NO WORK IN THIS AREA).
3. EXISTING GYPSUM BOARD CEILING TO REMAIN. PATCH AND REPAIR WHERE LIGHTS / MECHANICAL GRILLES, ETC. WERE REMOVED AS REQUIRED.
4. EXISTING GYPSUM BOARD CEILING TO BE PATCH AND REPAIRED (WHERE SHADED) TO MATCH EXISTING CONSTRUCTION WHERE LIGHT WAS REMOVED AS REQUIRED. CEILING IN THIS AREA HAS A 2 HOUR FIRE RATING THAT NEEDS TO BE MAINTAINED. EXISTING CONSTRUCTION LIKELY INCLUDES UP TO (4) LAYERS OF 5/8" TYPE X GYPSUM BOARD AND METAL STUD FRAMING. FIELD VERIFY ALL CONDITIONS AND BID ACCORDINGLY.
5. EXISTING EXPANSION JOINT COVER TO REMAIN.
6. NEW CEILING, LIGHTING AND NEW MECHANICAL GRILLES AS SPECIFIED IN ENTIRE ROOM. SEE ELECTRICAL AND MECHANICAL.
7. NEW LIGHTS IN ENTIRE ROOM. SEE ELECTRICAL.
8. NEW MECHANICAL GRILLES IN ENTIRE ROOM. SEE MECHANICAL.
9. NEW WALL MOUNTED VERTICAL LIGHT FIXTURE WITH TOP OF FIXTURE AT 7'-2" A.F.F.. INTENT IS TO MATCH MIRROR HEIGHT. VERIFY ALL CONDITIONS.
10. NEW GYPSUM BOARD CEILING TO MATCH EXISTING CONDITIONS. CEILING IN THIS AREA NEEDS TO HAVE 2 HOUR FIRE RATING TO MATCH EXISTING CONSTRUCTION, WHICH LIKELY INCLUDES UP TO (4) LAYERS OF 5/8" TYPE X GYPSUM BOARD AND METAL STUD FRAMING. FIELD VERIFY ALL CONDITIONS AND BID ACCORDINGLY.
11. PROVIDE NEW CEILING TILE IN EXISTING GRID WITH THE TYPE SPECIFIED. REPLACE EXISTING LIGHTS WITH NEW. SEE ELECTRICAL.
12. NEW 6" ROCKFON INFINITY PERIMETER TRIM (STRAIGHT) AROUND LOWERED ACOUSTICAL TILE CLOUD (COLOR-WHITE).
13. NEW 24"x24" CEILING ACCESS PANEL - GLASS FIBER REINFORCED GYPSUM (GFRG) TYPE (INTEX FORMS OR EQUAL). PROVIDE FIRE RATED VERSION IN FIRE RATED CEILING.
14. NEW CERAMIC TILE CEILING FINISH AS PER A1101.

ELECTRICAL / MECHANICAL CEILING SYMBOLS

- 2'x4' TROFFER LIGHT FIXTURE
- 2'x2' TROFFER LIGHT FIXTURE
- CEILING MOUNT LINEAR FIXTURE - VARIOUS LENGTHS
- PENDANT MOUNT LIGHT FIXTURE - VARIOUS LENGTHS
- WRAPAROUND LIGHT FIXTURE VARIOUS MOUNTING
- WRAPAROUND LIGHT FIXTURE
- WALL MOUNT LIGHT FIXTURE
- WALL MOUNT LIGHT FIXTURE
- VERTICAL LIGHT FIXTURE
- EXIT SIGN
- SUPPLY GRILLE
- RETURN GRILLE
- EXHUAST GRILLE
- 2'x2' ACCESS PANEL
- CAMERA
- SPEAKER - SEE AUDIO VISUAL
- VARIOUS ELECTRICAL DEVICES - SEE ELECTRICAL
- EXISTING

GENERAL NOTES

A. ITEMS NOT NOTED ARE EXISTING TO REMAIN.
B. GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS, AND ASSEMBLIES PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT.
1 C. THE CONTRACTOR SHALL MODIFY THE EXISTING FIRE SPRINKLER SYSTEM THROUGHOUT THE REMODELED SPACE(S) IN COMPLIANCE WITH NFPA 13. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL DRAWINGS, SPECIFICATIONS AND CALCULATIONS REQUIRED BY THE FIRE MARSHAL. WHERE APPLICABLE, FIRE SPRINKLERS TO BE CENTERED ON CEILING TILES. SPRINKLER HEADS TO MATCH CEILING COLOR. SEE PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
D. SEE ENGINEERING SHEETS FOR ADDITIONAL REQUIREMENTS. MECHANICAL, PLUMBING, ELECTRICAL, FIRE SPRINKLER, AND CEILING SUBCONTRACTORS SHALL COORDINATE THEIR WORK. IN CASE OF CONFLICT, THE REFLECTED CEILING PLAN SHALL TAKE PRECEDENCE.
E. SEE DETAIL B1/A701, B2/A701, AND B3/A701 FOR TYPICAL SEISMIC BRACING.
F. SEE DETAIL B1/A701 FOR TYPICAL SEISMIC LIGHT BRACING.
G. CEILING HEIGHTS SHOWN ARE ABOVE FINISH FLOOR IN WHICH THEY ARE CALLED.
H. SOME AREAS WITHIN THE SCOPE OF THE PROJECT REQUIRE SIGNIFICANT DRYWALL PATCHING. INTENT IS TO PATCH AND REPAIR ALL WALLS AND CEILINGS TO A LEVEL 5 SMOOTH TEXTURE FINISH. FIELD VERIFY EXISTING CONDITIONS AND BID ACCORDINGLY.
I. SEE ELECTRICAL TM SHEETS FOR SOUND MASKING INFORMATION.
J. PROVIDE CODE COMPLIANT SEISMIC SEPARATION JOINTS FOR CEILING AREAS OVER 2500 SF.
K. DO NOT SCALE DRAWINGS.

CEILING LEGEND

- **A** — 2x2 SUSPENDED CEILING SYSTEM. CEILING GRID: CHICAGO METALLIC 1200 SERIES 15/16" (COLOR-WHITE). CEILING TILE: ROCKFON ARTIC WITH SQUARE EDGE (COLOR - WHITE). SEE DETAIL A3/A701.
- **B** — 2x4 SUSPENDED CEILING SYSTEM. CEILING GRID: CHICAGO METALLIC 1200 SERIES 15/16" (COLOR-CONCRETE). CEILING TILE: ROCKFON COLOR-ALL CITYTONES WITH SQUARE EDGE (COLOR - CONCRETE). SEE DETAIL A3/A701.
- **C** — PAINTED 5/8" TYPE "X" GYPSUM BOARD WITH SMOOTH FINISH. SEE A1101 FOR COLOR. SEE DETAIL A2/A701
- **D** — OPEN TO EXPOSED STRUCTURE ABOVE
- **E** — PORCELAIN TILE CEILING IN SHOWER AREAS. MATCH WALL TILE W3, SEE A1101.

NOTE: E-(X'-X") = MATCH EXISTING HEIGHT (ANTICIPATED HEIGHT PROVIDED)

CURTIS MINER ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD.
SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

DATE: SEPTEMBER 23, 2020
PROJECT #: 20-020
PROJ. MAN.: JSJ
CHECKED BY: GWT

PROJECT:
INTERMOUNTAIN LAKE PARK
LEVEL 1 REMODEL
4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

SHEET DESCRIPTION:
LEVEL 1 REFLECTED CEILING PLAN

SHEET:
A151

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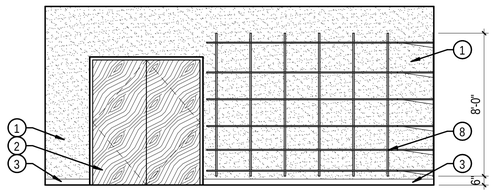
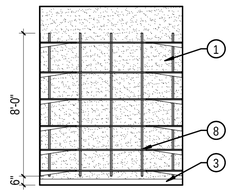
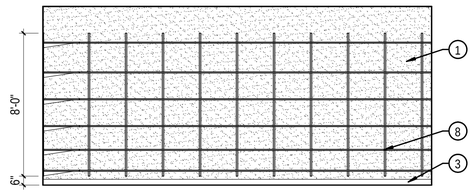
A



A1 HOUSE KEEPING SUPPLIES 104
A252 | SCALE: 1/4" = 1'-0"

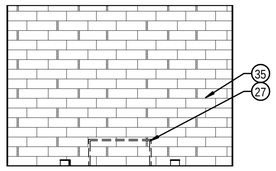


A3 HOUSE KEEPING SUPPLIES 104
A252 | SCALE: 1/4" = 1'-0"

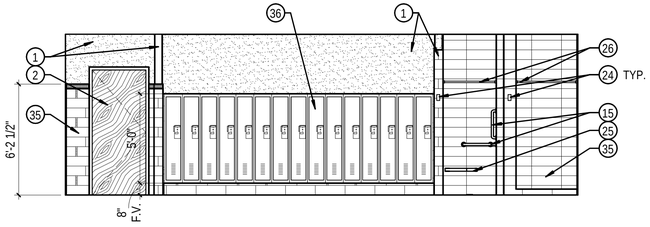


A4 HOUSE KEEPING SUPPLIES 104
A252 | SCALE: 1/4" = 1'-0"

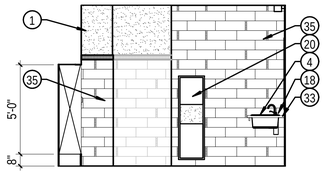
B



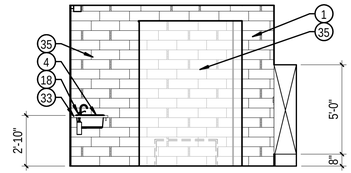
B1 MENS 122
A252 | SCALE: 1/4" = 1'-0"



B2 MENS 122
A252 | SCALE: 1/4" = 1'-0"

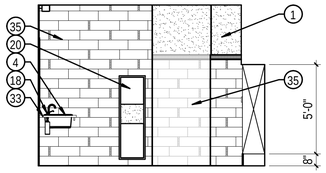


B4 WOMENS 123
A252 | SCALE: 1/4" = 1'-0"



B5 WOMENS 123
A252 | SCALE: 1/4" = 1'-0"

C



C1 MENS 122
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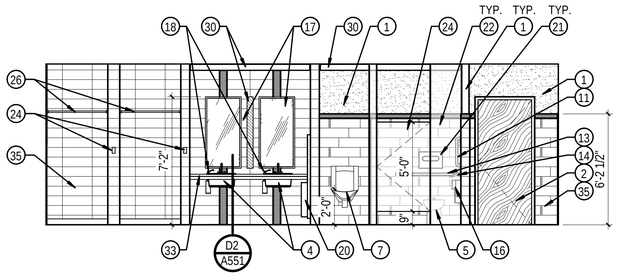

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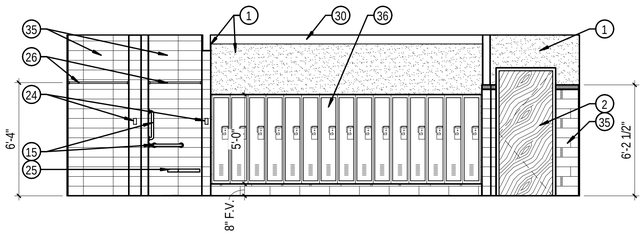
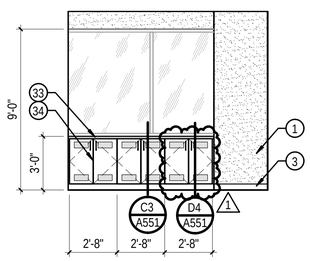
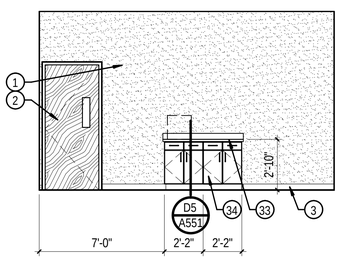


C4 WOMENS 123
A252 | SCALE: 1/4" = 1'-0"

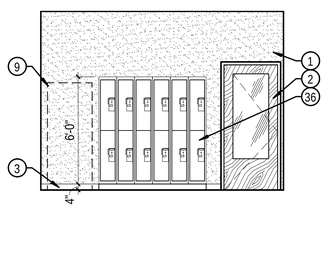
D



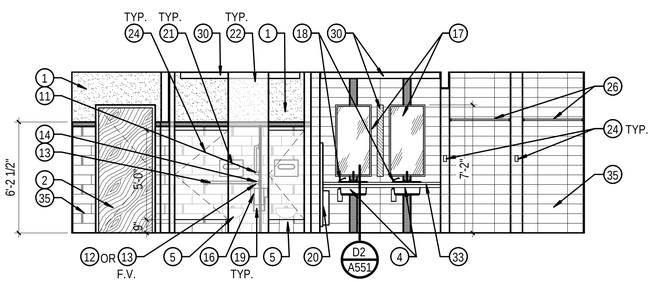
D1 CONTROL ROOM 130
A252 | SCALE: 1/4" = 1'-0"



D2 VESTIBULE 132
A252 | SCALE: 1/4" = 1'-0"



D3 VESTIBULE 132
A252 | SCALE: 1/4" = 1'-0"



D4 WOMENS 123
A252 | SCALE: 1/4" = 1'-0"

MARK	REVISION	DATE
1	PROPOSAL REQUEST #01	02/11/2021

SHEET NOTES

1. PAINTED GYPSUM BOARD / EXISTING BLOCK WALL. SEE AI101 FOR COLORS.
2. DOOR SYSTEM. SEE FLOOR PLANS AND DOOR TYPES (A601).
3. SCHEDULED BASE. SEE AI101.
4. ADA COMPLIANT SINK. SEE PLUMBING.
5. ADA COMPLIANT TOILET. SEE PLUMBING.
6. ADA COMPLIANT URINAL. SEE PLUMBING.
7. STANDARD HEIGHT URINAL. SEE PLUMBING.
8. HEAVY DUTY KV TRACK STYLE SHELVING SYSTEM WITH (6) SHELVES. PROVIDE BACKING / BLOCKING AS RECOMMENDED BY MANUFACTURER.
9. REFRIGERATOR. OWNER FURNISHED, OWNER INSTALLED. VERIFY SIZING WITH OWNER.
10. WATER DISPENSER. OWNER FURNISHED, OWNER INSTALLED. VERIFY SIZING WITH OWNER.
11. ADA COMPLIANT VERTICAL 18" GRAB BAR. BOBRICK B-6806 x 18. PROVIDE (1) PER ADA RESTROOM STALL, AND (2) PER AMBULATORY STALL.
12. ADA COMPLIANT VERTICAL 24" GRAB BAR. BOBRICK B-6806 x 24. PROVIDE WHERE SHOWN.
13. ADA COMPLIANT HORIZONTAL 36" GRAB BAR. B-6806 x 36. PROVIDE (1) PER ADA RESTROOM STALL.
14. ADA COMPLIANT HORIZONTAL 42" GRAB BAR. BOBRICK B-6806 x 42. PROVIDE (1) PER ADA RESTROOM STALL, AND (2) PER AMBULATORY STALL.
15. ADA COMPLIANT "L" SHAPED SHOWER GRAB BAR. BOBRICK B-68616. PROVIDE (1) PER ADA SHOWER. PROVIDE (1) 18" VERTICAL GRAB BAR PER ADA SHOWER STALL.
16. ADA COMPLIANT TOILET PAPER DISPENSER. BOBRICK B-2888. PROVIDE (1) RESTROOM STALL.
17. ADA COMPLIANT WALL MIRROR. BOBRICK B-290 2448. TILE TO AROUND MIRROR.
18. COUNTER MOUNTED ADA COMPLIANT SOAP DISPENSER. BOBRICK B-824. PROVIDE HARDWIRED KIT AS REQUIRED. COORDINATE ALL DETAILS WITH ELECTRICAL CONTRACTOR. PROVIDE (1) PER COUNTERTOP SINK.
19. ADA COMPLIANT SANITARY NAPKIN DISPOSAL. BOBRICK B-270. PROVIDE (1) PER FEMALE RESTROOM STALL.
20. ADA COMPLIANT SEMI-RECESSED PAPER TOWEL DISPENSER / WASTE RECEPTACLE (AUTOMATIC PAPER TOWEL DISPENSER). BOBRICK B-3974.
21. ADA COMPLIANT TOILET COVER DISPENSER. BOBRICK B-221. PROVIDE (1) PER TOILET.
22. ADA COMPLIANT POWDER COATED STEEL TOILET PARTITIONS AS REQUIRED TO MATCH EXISTING LEVEL 2-4 STANDARD (1/4" MAXIMUM GAP).
23. ADA COMPLIANT BABY CHANGING STATION. BOBRICK KB110-SSWM.
24. COAT HANGER. BOBRICK B-7672. PROVIDE (1) PER TOILET STALL AND (1) PER SHOWER. MOUNT TOP AT 48" ABOVE FLOOR FOR ADA STALLS, AND AT 60" FOR NON-ADA LOCATIONS.
25. ADA COMPLIANT FOLDING SHOWER SEAT. BOBRICK B-5181. PROVIDE (1) PER ADA SHOWER STALL.
26. SHOWER CURTAIN, ROD, AND HOOKS SYSTEM AS REQUIRED. BOBRICK B-207, BOBRICK B-204-1, BOBRICK B-204-2. PROVIDE (1) PER SHOWER STALL.
27. ADA MOVEABLE CHANGING ROOM BENCH. SALSBURY ALUMINUM ADA LOCKER BENCH - 42" LONG X 20" WIDE X 18" HIGH. PROVIDE (1) PER SHOWER ROOM.
28. MOP HOLDER AND SHELF. BOBRICK B-224 X 36.
29. ADA COMPLIANT DRINKING FOUNTAIN(S). WHEELCHAIR ADA HEIGHT FOUNTAIN TO INCLUDE BOTTLE FILLER. SEE PLUMBING.
30. LIGHT FIXTURE. SEE ELECTRICAL.
31. FITNESS ROOM MIRRORS TO MATCH EXISTING OR MODIFY AS REQUIRED.
32. MOP SINK. SEE PLUMBING.
33. SCHEDULED COUNTERTOP. SEE AI101.
34. PLASTIC LAMINATE MILLWORK. SEE AI101.
35. WALL TILE AS SHOWN. SEE A551 AND AI101.
36. NEW LOCKER SYSTEM AS PER A101A AND A101B.

GENERAL NOTES

A. GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT.
B. SEE MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
C. SEE FLOOR PLANS AND A601 FOR DOOR INFORMATION.
D. GENERAL CONTRACTOR SHALL REVIEW AND APPROVE ALL APPLIANCES WITH OWNER PRIOR TO PURCHASING EQUIPMENT AND FABRICATING MILLWORK.
E. SEE G003 FOR WALL TYPES. SEE G001 FOR LEGENDS, SYMBOLS, ABBREVIATIONS AND OTHER ARCHITECTURAL GENERAL INFORMATION. WALL TYPES SHOWN DO NOT ADDRESS CERAMIC TILE INSTALLATION ON WALL SURFACES AS SHOWN ON THE FLOOR PLANS. REFER TO THE CURRENT EDITION OF THE HANDBOOK FOR CERAMIC TILE INSTALLATION PUBLISHED BY THE TILE COUNCIL OF AMERICA, INC., FOR PROPER INSTALLATION MATERIALS AND METHODS. TILE TO BE INSTALLED OVER TILE BACKER BOARD OR CODE COMPLIANT GYPSUM BOARD (DENSHIELD) OR EQUIVALENT.
F. SEE DETAILS G002 FOR TYPICAL FIXTURE MOUNTING HEIGHTS. PROVIDE BACKING/BLOCKING FOR WALL MOUNTED ITEMS-INCLUDING GRAB BARS, HANDRAILS, SIGNAGE AND EQUIPMENT AS REQUIRED.
G. SEE AI101 FOR FINISH DESIGNATIONS.
H. DO NOT SCALE DRAWINGS.

CURTIS MINER ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD. SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

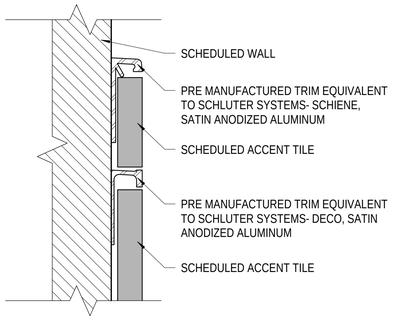
DATE:	SEPTEMBER 23, 2020
PROJECT #:	20-020
PROJ. MAN.:	JSJ
CHECKED BY:	GWT

PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL
4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

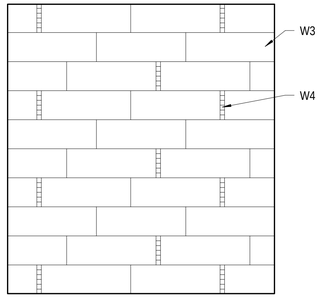
SHEET DESCRIPTION:
INTERIOR ELEVATIONS

SHEET:
A252

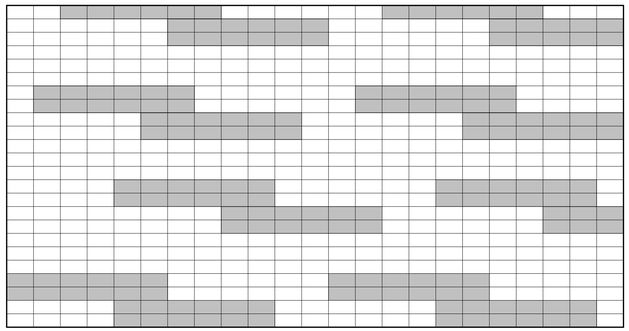
MARK	REVISION	DATE
1	PROPOSAL REQUEST #01	02/11/2021



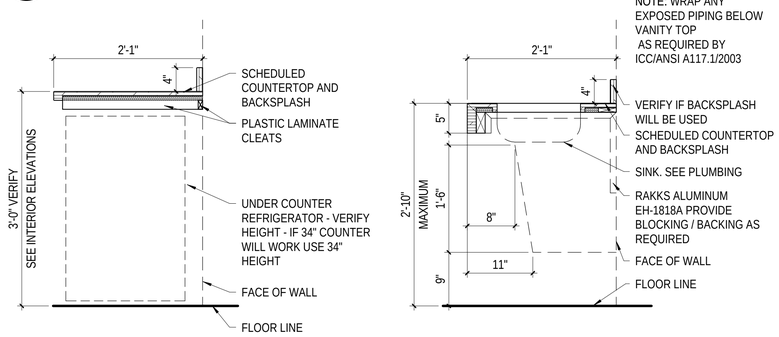
A2 TILE WAINSCOT DETAIL
A551 | SCALE: 12" = 1'-0"



B2 TYP. RESTROOM WALL TILE PATTERN
A551 | SCALE: 3/4" = 1'-0"

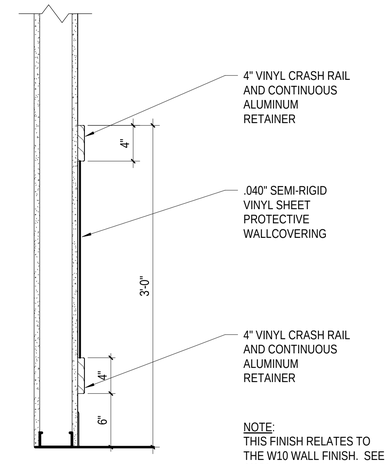


C1 TYP. BREAKROOM/DRINKING FOUNTAING BACKSPLASH TILE LAYOUT
A551 | SCALE: 3/4" = 1'-0"

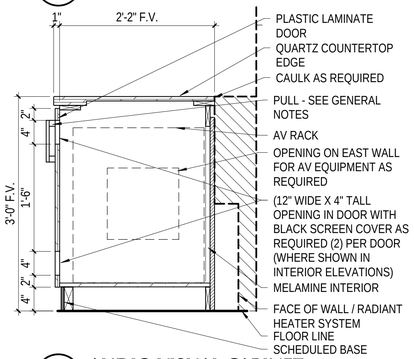


D1 COUNTERTOP
A551 | SCALE: 1" = 1'-0"

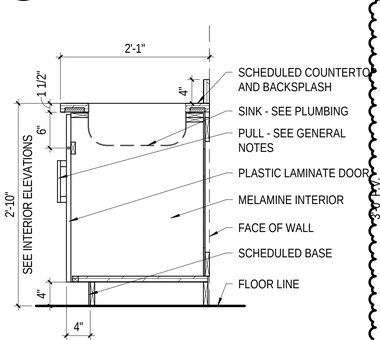
D2 RESTROOM COUNTER
A551 | SCALE: 1" = 1'-0"



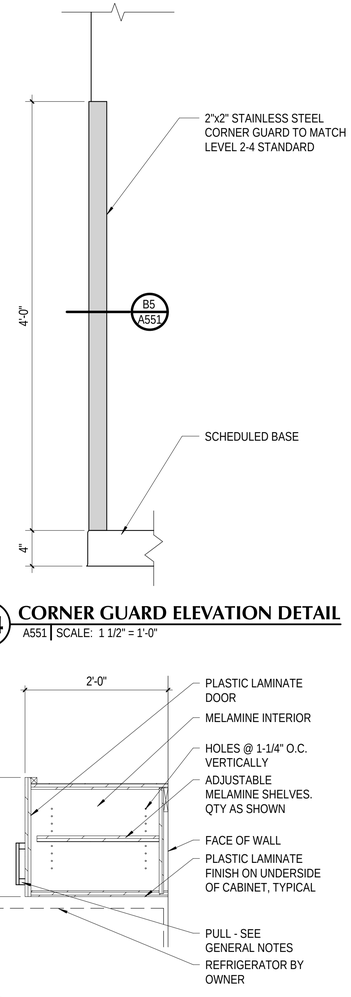
B3 WALL PROTECTION DETAIL
A551 | SCALE: 1 1/2" = 1'-0"



C3 AUDIO VISUAL CABINET
A551 | SCALE: 1" = 1'-0"

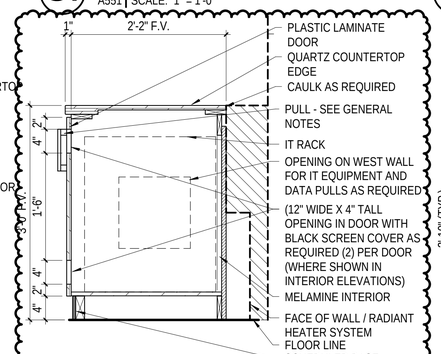


D3 CABINET W/ SINK
A551 | SCALE: 1" = 1'-0"

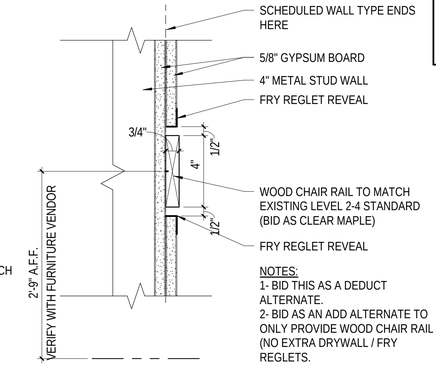


B4 CORNER GUARD ELEVATION DETAIL
A551 | SCALE: 1 1/2" = 1'-0"

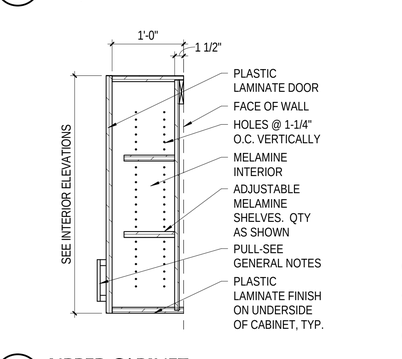
C4 UPPER CABINET
A551 | SCALE: 1" = 1'-0"



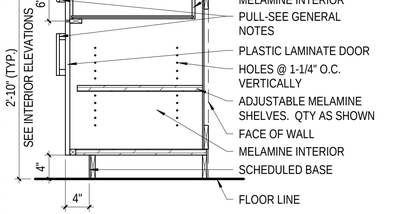
D4 CABINET W/ DRAWERS AND SHELF
A551 | SCALE: 1" = 1'-0"



A5 CHAIR RAIL DETAIL
A551 | SCALE: 3" = 1'-0"



B5 CORNER GUARD DETAIL
A551 | SCALE: 1 1/2" = 1'-0"



D5 CABINET W/ DRAWERS AND SHELF
A551 | SCALE: 1" = 1'-0"

GENERAL NOTES

A. EXPOSED EXTERIOR COUNTERTOP CORNERS AND BACKSPLASH SHALL HAVE 1/8" EASED EDGES.
B. SEE AI101 FOR MILLWORK AND COUNTERTOP FINISHES.
C. PROVIDE GROMMETS AS / IF REQUIRED BY OWNER. CONFIRM LOCATIONS WITH OWNER.
D. CABINET PULLS ARE DES(IGN): LIBERTY HARDWARE, SEMICIRCULAR WIRE STEEL PULL WITH SATIN NICKEL FINISH, 128 MM C-TO-C, MODEL NO. P84612-SN-C1. INTENT OF CABINET PULLS IS TO MATCH EXISTING. FIELD VERIFY.
E. FINISHED PLASTIC LAMINATE END PANELS ARE TO BE PROVIDED WHEREVER AN EXPOSED CABINET FACE OCCURS. EXAMPLES ARE END OF CABINETS THAT DON'T ABUT A WALL, BY REFRIGERATORS, UNDER UPPER CABINETS, ABOVE UPPER CABINETS THAT DON'T EXTEND TO CEILING, ETC..

CURTIS MINER ARCHITECTURE
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PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

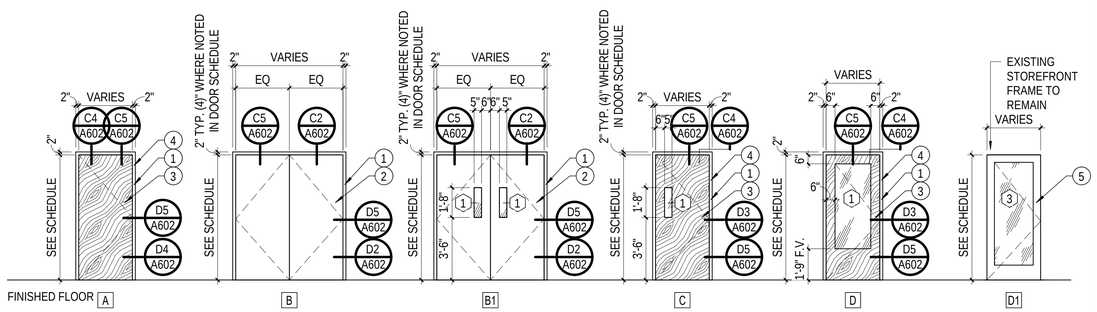
DATE:	SEPTEMBER 23, 2020
PROJECT #:	20-020
PROJ. MAN.:	JSJ
CHECKED BY:	GWT

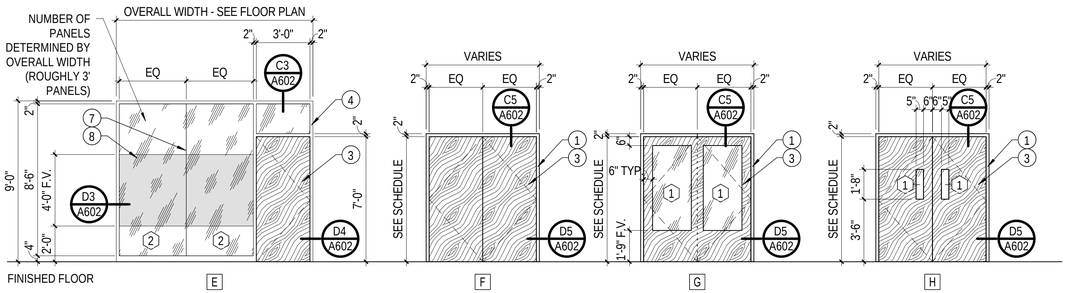
PROJECT:
INTERMOUNTAIN LAKE PARK
LEVEL 1 REMODEL

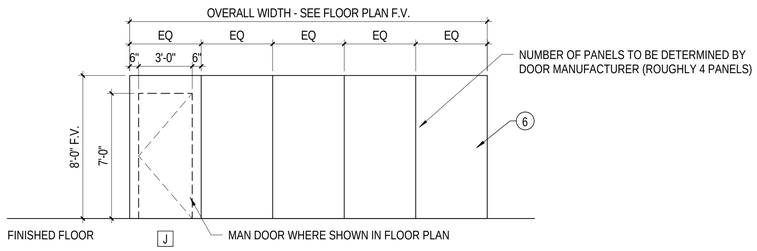
4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

SHEET DESCRIPTION:
MILLWORK & INTERIOR FINISH DETAILS

SHEET:
A551







C1 DOOR TYPES

A601 | SCALE: 1/4" = 1'=0"

D

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2/11/2021 1:46:50 PM

DOOR SCHEDULE

MARK	TYPE	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	DOOR SIZE THICK	MATERIAL DOOR	MATERIAL FRAME	HARD WARE	COMMENTS
LEVEL 1 FLOOR								
101	G	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	8.0	
101a	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	9.0	90 MINUTE RATING, GLAZING < 100 SI - D-H-90
101b	J	35'-7"	8'-0"	2"	-	-	38.0	FOLDING PARTITION DOOR
101c	J	21'-8"	8'-0"	2"	-	-	38.0	
101d	J	21'-8"	8'-0"	2"	-	-	39.0	FOLDING PARTITION DOOR
102	A	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	24.0	
103	H	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	30.0	90 MINUTE RATING, GLAZING < 100 SI - D-H-90
104	F	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	19.0	90 MINUTE RATING
105	A	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	33.0	
106	E	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	24.0	
107	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	22.0	45 MINUTE RATING
107a	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	22.0	45 MINUTE RATING
107b	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	23.0	90 MINUTE RATING
108	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	35.0	
109	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	35.0	
110	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	21.0	
111	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	10.0	90 MINUTE RATING, GLAZING < 100 SI - D-H-90, MAG HOLD OPEN
112	D	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	4.0	90 MINUTE RATING, GLAZING > 100 SI - D-H-W-90, CARD READER
113	A	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	34.0	
114	E	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	34.0	
115	E	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	24.0	
116	A	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	25.0	
117	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	6.0	90 MINUTE RATING, GLAZING < 100 SI - D-H-90, CARD READER
117a	D	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	5.0	CARD READER
118	E	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	33.0	
119	E	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	33.0	
120	H	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	3.0	90 MINUTE RATING, GLAZING < 100 SI - D-H-90, CARD READER, ADA OPENER
120a	B	5'-4"	7'-0"	1 3/4"	STEEL	STEEL	16.0	CARD READER, ADA OPENER
121	C	3'-6"	7'-0"	1 3/4"	WOOD	STEEL	7.0	
121a	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	7.0	
122	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	12.0	CARD READER
122a	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	35.0	
123	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	12.0	CARD READER
123a	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	35.0	
125	A	3'-0"	7'-0"	1 3/4"	WOOD	EXISTING	37.0	CARD READER
126	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	31.0	
127	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	31.0	
128	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	31.0	
129	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	26.0	
130	C	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	34.0	
130a	C	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	34.0	
131	D1	3'-0"	7'-0"	1 3/4"	ALUM	EXISTING	1.0	EXISTING FRAME, NEW DOOR, CARD READER
132	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	14.0	90 MINUTE RATING, CARD READER
133	D	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	25.0	
134	C	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	34.0	
135	F	6'-0"	8'-0"	1 3/4"	WOOD	STEEL	11.0	90 MINUTE RATING, CARD READER
136	D	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	25.0	
137	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	13.0	90 MINUTE RATING, CARD READER
139	A	3'-0"	7'-0"	1 3/4"	WOOD	EXISTING	20.0	90 MINUTE RATING
141	B	6'-0"	7'-0"	1 3/4"	STEEL	EXISTING	29.0	
142	D	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	4.0	90 MINUTE RATING, GLAZING > 100 SI - D-H-W-90, CARD READER
144	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	22.0	90 MINUTE RATING
145	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.0	
146	F	6'-0"	8'-0"	1 3/4"	WOOD	STEEL	27.0	
147	F	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	28.0	
148	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	12.0	
149	B1	6'-0"	7'-0"	1 3/4"	STEEL	EXISTING	18.0	BLOCK WALL (4" HEAD), CARD READER, ADA OPENER
149a	B	6'-0"	7'-0"	1 3/4"	STEEL	EXISTING	2.0	INSULATED, CARD READER
150	A	3'-0"	7'-0"	1 3/4"	WOOD	EXISTING	21.0	BLOCK WALL (4" HEAD)
152	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	32.0	
153	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	15.0	CARD READER
E124	A	3'-0"	7'-0"	1 3/4"	EXISTING	EXISTING	36.0	EXISTING DOOR AND FRAME, NEW HARDWARE

MARK	REVISION	DATE
1	PROPOSAL REQUEST #01	02/11/2021

SHEET NOTES

1. PAINTED HOLLOW METAL DOOR FRAME. SEE AI101 FOR COLOR. MATCH EXISTING BUILDING STANDARD FRAME DIMENSIONS AND PROFILES. CONTRACTOR TO FIELD VERIFY. VERIFY FRAME TYPE WITH DOOR SCHEDULE.
2. PAINTED HOLLOW METAL DOOR. INSULATE WHERE INDICATED IN DOOR SCHEDULE.
3. SOLID CORE WOOD DOOR TO MATCH EXISTING LEVEL 2-4 STANDARD. BID AS CLEAR WHITE MAPLE, PLAIN SAWN, BOOK MATCH TO MATCH EXISTING FINISH.
4. PRE-FINISHED ALUMINUM DOOR FRAME SYSTEM 2" NOMINAL SIGHT LINE (KAWNEER 451 OR EQUAL - INTENT IS TO MATCH EXISTING SYSTEM). COLOR: CLEAR ANODIZED. VERIFY FRAME TYPE WITH DOOR SCHEDULE.
5. EXTERIOR ALUMINUM DOOR WITH THERMAL BREAK TO MATCH EXISTING. KAWNEER WIDE STYLE 500 - VERIFY.
6. NEW FOLDING PARTITION DOOR. EXISTING DOOR TRACK (MODERCO) TO REMAIN. BASIS OF DESIGN: MODERCO EXCEL 742 PAIRED PANEL (STC 50 OR GREATER) WITH SOUND SEALS, VINYL: ORLEANS, COLOR: BEIGNET 921-01. PROVIDE SWINGING EGRESS DOORS WITHIN PANEL, WITH EGRESS HARDWARE, WHERE SHOWN. FOR MODERCO REPRESENTATIVE, CONTACT TANNER HART (801) 663-4921 AT INTRIGUE ARCHITECTURAL SYSTEMS.
7. SILICON GLASS BUTT JOINT (COLOR:BLACK).
8. SHADING INDICATES TO PROVIDE A TRANSLUCENT WINDOW FILM TO MATCH EXISTING (3M OR EQUAL). VERIFY WITH OWNER PRIOR TO PROVIDING.

GLAZING SCHEDULE

1. 1/4" TEMPERED CLEAR GLASS. FIRE RATE GLASS WHERE INDICATED IN THE DOOR SCHEDULE TO THE LEVEL REQUIRED BY THE SIZE AND RATING OF THE DOOR PER IBC REQUIREMENTS (SEE DOOR SCHEDULE COMMENTS FOR SPECIFIC FIRE RATINGS PER DOOR).
2. 1/2" TEMPERED CLEAR CLASS.
3. 1" INSULATED TEMPERED LOW-E GLASS. U-FACTOR OF .76 OR LESS. SHGC OF .27 OR LESS.

GENERAL NOTES

A. THE CONTRACTOR IS TO VERIFY THE DIMENSIONS OF ALL OPENINGS PRIOR TO THE FABRICATION OF ALL DOORS AND FRAMES.
B. DUE TO MULTIPLE USE, SOME OF THE DETAILS REFERRED TO ON THE DOOR SCHEDULE ARE REVERSED OR TURNED FROM THE DIRECTION SHOWN ON THE FLOOR PLANS. THE INTENT OF THE DETAILS IS TO BE FOLLOWED. CONSULT THE ARCHITECT WHEN QUESTIONS ARISE.
C. ALL OPERABLE DOOR HARDWARE SHALL BE ADA COMPLIANT. ALL EXIT ACCESS DOORS AND EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE, OR EFFORT. USE OF MANUAL FLUSH BOLTS, EDGE BOLTS, TOP OR BOTTOM BOLTS, ETC., IS PROHIBITED.
D. ALL OPERABLE DOOR HARDWARE SHALL BE ADA COMPLIANT.
E. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES WILL BE 5 SECONDS MINIMUM.
F. SEE SPECIFICATIONS FOR DOOR HARDWARE.
G. CONTRACTOR SHALL PROVIDE ALL KEYING FOR NEW DOORS OR EXISTING DOORS WITH NEW OR MODIFIED HARDWARE. COORDINATE ALL KEYING WITH THE OWNER.
H. FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE REQUIRED FORCE FOR PUSHING OPEN OR PULLING OPEN DOORS OTHER THAN FIRE DOORS SHALL BE 5 POUNDS. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION.
I. THE BOTTOM 10" OF ALL DOORS EXCEPT AUTOMATIC DOORS, POWER ASSISTED DOORS, AND SLIDING DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. WHEN NARROW STILE AND RAIL DOORS ARE USED, A 10" MINIMUM, SMOOTH PANEL, EXTENDING THE FULL WIDTH OF THE DOOR, SHALL BE INSTALLED ON THE PUSH SIDE(S) OF THE DOOR WHICH ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. CAVITIES CREATED BY KICK PLATES SHALL BE CAPPED.
J. CAULK HEAD, JAMBS, AND SILLS OF ALL DOORS AND WINDOWS WITH SEALANT CONTINUOUSLY APPLIED TO BOTH SIDES OF THE FRAMES.
K. GLAZING CONTRACTOR SHALL BE RESPONSIBLE TO ENGINEER GLAZING SYSTEMS TO ASSURE THE STRUCTURAL INTEGRITY OF THE SYSTEM(S).
L. EXISTING METAL (STEEL) DOORS AND FRAMES (WITHIN THE SCOPE OF WORK) THAT ARE TO REMAIN SHALL BE PREPPED AS REQUIRED AND PAINTED AS PER AI101.
M. CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL DOOR RELATED ELECTRICAL REQUIREMENTS BETWEEN ALL NECESSARY TRADES (INCLUDING OWNER'S INTEGRATOR - ACCESS AUTOMATICS).

CURTIS MINER ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD. SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

DATE: SEPTEMBER 23, 2020
PROJECT #: 20-020
PROJ. MAN.: JSJ
CHECKED BY: GWT

PROJECT:
INTERMOUNTAIN LAKE PARK
LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

SHEET DESCRIPTION:
DOOR AND WINDOWS

SHEET:
A601

MARK	REVISION	DATE
1	ADDENDUM #01	10/16/2020
2	PROPOSAL REQUEST #01	02/11/2021

SHEET NOTES

1. SHADED AREA INDICATES OUT OF SCOPE AREA. UNLESS OTHERWISE NOTED, NO WORK IN THIS AREA.
2. EXISTING FINISHES TO REMAIN IN THIS AREA. NO CHANGES.
3. EXISTING FLOORING TO REMAIN.
4. DASHED LINE INDICATES RECESSED WOOD CHAIR RAIL WITH EXTRA LAYER OF 5/8" DRYWALL BEYOND WHAT IS SPECIFIED IN THE WALL TYPES. PER DETAIL A5/A551. BID AS A DEDUCTIVE ALTERNATE. BID AS AN ADD ALTERNATE TO JUST PROVIDE THE WOOD CHAIR RAIL WITHOUT THE EXTRA DRYWALL. VERIFY MOUNTING HEIGHT WITH FURNITURE SUPPLIER PRIOR TO INSTALLATION.
5. WHITEBOARD BY OWNER'S FURNITURE SUPPLIER.
6. DARK LINE INDICATES NEW BUMPER RAIL AND WALL PROTECTION AS PER DETAIL B3/A551. SEE FINISH W10.
7. TOUCH UP PAINT WHERE DOORS ARE BEING REPLACED.
8. PROVIDE WINDOW SHADE PER GENERAL NOTE "G". APPROXIMATELY 6'-0" TALL. FIELD VERIFY ALL CONDITIONS.
9. PROVIDE WINDOW SHADE PER GENERAL NOTE "G". APPROXIMATELY 8'-0" TALL. FIELD VERIFY ALL CONDITIONS.
10. PAINT EXISTING DOOR.

GENERAL NOTES

A. GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT.
B. PAINTED GYPSUM BOARD CEILINGS SHALL BE P2. PAINTED HOLLOW METAL DOOR FRAMES SHALL BE P1. SEE FINISH SCHEDULE.
C. MILLWORK SHOWN FOR CLARITY. PROVIDE FLOORING UNDER EQUIPMENT, MILLWORK AND COUNTERTOPS.
D. PROVIDE SUBMITTALS FOR ALL FINISHES.
E. CONTRACTOR TO VERIFY TRANSITION STRIP DIMENSIONS WITH MATERIAL THICKNESS. ALL TRANSITIONS SHALL BE ADA COMPLIANT. SEE DETAILS C1/A701 AND C2/A701.
F. PROVIDE 4' TALL STAINLESS STEEL CORNER GUARDS ON ALL EXTERIOR CORNERS THROUGHOUT SCOPE OF PROJECT.
G. PROVIDE NEW WINDOW SHADES ON ALL IN-SCOPE EXTERIOR WINDOWS AS REQUIRED. HUNTER DOUGLAS SHADE TO MATCH LEVEL 2-4 STANDARD. SHADES SHALL BE MANUAL CHAIN OPERATED WITH A TOP ENCLOSURE AND ARE TO BE BROKEN AT EACH VERTICAL MULLION (TYPICAL SPACING AT 5' O.C.
H. EXTEND FLOORING UNDER MILLWORK.
I. SEE SHEET A551 FOR TILE PATTERN DETAILS.

FINISH SYMBOLS

TRANSITION STRIP TAG — TS-? — TRANSITION STRIP NUMBER

WALL & BASE FINISH SPECIFIC — W1, B1 — WALL FINISH / MATERIAL TRANSITION / BASE FINISH

TRANSITION STRIP SCHEDULE

CODE	TRANSITION	SPECIFICATION
TS-1	CARPET TO CONC.	SCHLUTER, RENO-U AEU35, COLOR AS APPROVED BY ARCHITECT, 1/8"
TS-2	CARPET TO TILE	SCHLUTER, SCHIENE AE45, COLOR AS APPROVED BY ARCHITECT, 3/8"
TS-3	CARPET TO LVT	JOHNSONITE, SLIM LINE NOSING SLN-XXB, COLOR AS APPROVED BY ARCHITECT, 0.8" TO 1/4"
TS-4	ADA THRESHOLD	DALTILE CHIARO BEIGE M710 MARBLE THRESHOLD; SEE DETAIL C2/A701

C2 LEVEL 1 INTERIOR FINISH PLAN
AI101 | SCALE: 3/32" = 1'-0"

FINISH SCHEDULE / LEGEND

NOTE: SEE INTERIOR ELEVATIONS FOR EXTENT OF FINISHES

	CODE	MATERIAL
FLOOR	F1	9" X 36" CARPET TILES - (INSTALL IN 36" SQUARES) SHAW CONTRACT, COLOR FORM 5T112, PARADOX 81500, INSTALL QUARTER TURN
FLOOR	F2	24" X 24" CARPET TILES (ACCENT)- SHAW CONTRACT, COLOR FRAME 5T061, PARADOX 81500, INSTALL MONOLITHIC
FLOOR	F3	24" x 24" RUBBER ATHLETIC FLOORING - MANNINGTON COMMERCIAL,STYLE: RESET; COLOR: GRAY TONES (827).
FLOOR	F4	4" X 36" LUXURY VINYL TILE - MANNINGTON COMMERCIAL, NATURES PATH- DISSOLVE, COLOR: RECEDE 12327, ASHLAR INSTALL
FLOOR	F5	2 MOSAIC FLOOR TILE - DALTILE, KEYSTONES 2X2 HEX, COLOR- ARTISAN BROWN D114 (GROUT - MAPEI 04 BAHAMA BEIGE)
FLOOR	F6	12" x 12" STATIC DISSIPATING TILE - NOT USED
FLOOR	F7	SEALED CONCRETE
FLOOR	F8	EXISTING FLOOR
FLOOR	F9	17.5" x 35" RUBBER TILE - MANNINGTON COMMERCIAL, TELES, COLOR BEACH STONE 853TRC; ASHLAR INSTALL
BASE	B1	CARPET BASE (MATCH CARPET TYPE)
BASE	B2	4" RUBBER BASE - MANNINGTON, BURKE BASE TYPE TV COLOR: JACKALOPE
BASE	B3	CERAMIC TILE BASE - MATCH WALL TILE
BASE	B4	EXISTING BASE- CLEAN EXISTING
WALL	W1	PAINTED GYPSUM BOARD - GENERAL SHERWIN WILLIAMS SW6252 ICE CUBE, SEMI-GLOSS FINISH
WALL	W2	PAINTED GYPSUM BOARD - ACCENT COLOR 1 SHERWIN WILLIAMS SW7024 FUNCTIONAL GRAY, SEMI-GLOSS FINISH
WALL	W3	2 RESTROOM GENERAL WALL TILE 6 X 24" PORCELAIN TILE DALTILE PORTFOLIO CREAM PF07 (GROUT - MAPEI 01 ALABASTER)
WALL	W4	RESTROOM ACCENT WALL TILE 1" X 1" GLASS TILE- (GROUT - MAPEI 01 ALABASTER) VOGUEBAY, LASER GLASS, COLOR: BLEND- MISSION BROWN -
WALL	W5	WALL TILE- ACCENT BREAK ROOM/DRINKING FOUNTAIN DALTILE, SEMI-GLOSS, COLOR: KEY LIME 3" X 6" (GROUT - MAPEI 01 ALABASTER)
WALL	W6	WALL TILE- ACCENT BREAK ROOM/DRINKING FOUNTAIN DALTILE, SEMI-GLOSS, COLOR: ARCTIC WHITE 3" X 6" (GROUT - MAPEI 01 ALABASTER)
WALL	W7	CHAIR RAIL- MAPLE, STAINED TO MATCH EXISTING CHAIR RAIL
WALL	W8	EXISTING WALL MATERIAL TO REMAIN-TOUCH UP AS NEEDED
WALL	W9	OPERABLE PARTITION WALL COVERING- MODERCO; ORLEANS COLOR BEIGNET R921-01
WALL	W10	WALL PROTECTION- COLOR 4Y KOALA, TEXTURE: P1 DUNE KOROGARD C400 SERIES WALL PROTECTION SYSTEMS- 4" VINYL CRASH RAIL AND CONTINUOUS ALUMINUM RETAINER AND .040" THICK SOLID PROTECTIVE WALLCOVERING.
MILLWORK	M1	WOOD VENEER MILLWORK- TREE FROG WHITE OAK 60204, STRAIGHT GRAIN
MILLWORK	M2	2 QUARTZ COUNTERTOP- DALTILE ONE QUARTZ WHITE ICE NQ90
MILLWORK	M3	PLASTIC LAMINATE COUNTERTOP - WILSONART SHADOW ZEPHYR 4857-60 MATTE
MILLWORK	M4	TOILET PARTITIONS - METPAR DUR-A-TEX, CLEAR COAT NICKEL SILVER; PATTERN TO RUN VERTICALLY 1/4" MAXIMUM GAPS
OTHER	TS1	FLOOR TRANSITION SLT-XX-C COLOR: JOHNSONITE 28E TOAST
OTHER	P1	PAINT- HOLLOW METAL DOOR FRAMES- SHERWIN WILLIAMS : REQUISITE GRAY SW7024; SEMI- GLOSS FINISH
OTHER	P2	PAINTED GYPSUM BOARD CEILING- SHERWIN WILLIAMS: EXTRA WHITE SW7006; SATIN FINISH

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cma@cmautah.com

DATE: SEPTEMBER 23, 2020
PROJECT #: 20-020
PROJ. MAN.: JSJ
CHECKED BY: GWT

PROJECT:
INTERMOUNTAIN LAKE PARK
LEVEL 1 REMODEL
4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

SHEET DESCRIPTION:
LEVEL 1 INTERIOR FINISH PLAN

SHEET:
AI101

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C2 LEVEL 1 FURNISHINGS PLAN

AP101 | SCALE: 3/32" = 1'-0"

MARK	REVISION	DATE
1	ADDENDUM #01	10/16/2020
2	PROPOSAL REQUEST #01	02/11/2021

SHEET NOTES

1. SHADED AREA INDICATES OUT OF SCOPE AREA. UNLESS OTHERWISE NOTED, NO WORK IN THIS AREA.
2. FLOOR BOX WITH POWER AND DATA WITH FURNITURE WHIP TERMINATIONS. VERIFY ALL DETAILS WITH ELECTRICAL AND FURNITURE SUPPLIER.
3. FLOOR BOX WITH POWER AND DATA (AND AUDIO VISUAL WHERE INDICATED) WITH NORMAL TERMINATIONS. VERIFY ALL DETAILS WITH ELECTRICAL AND FURNITURE SUPPLIER.
4. FLOOR BOX WITH POWER AND CONDUIT STUBBED IN FOR FUTURE DATA WITH NORMAL TERMINATIONS. VERIFY ALL DETAILS WITH ELECTRICAL AND FURNITURE SUPPLIER.
5. PROVIDE POWER AND ALL INFRASTRUCTURE FOR ADA DOOR OPENER (PB) AND CARD READER (CR) AS REQUIRED. COORDINATE ALL DETAILS BETWEEN TRADES.
6. PROVIDE POWER AND DATA ABOVE COPY ROOM WORK SURFACE. ORIENT ELECTRICAL BOXES HORIZONTALLY. COORDINATE ALL DETAILS AND HEIGHT WITH OWNER'S FURNITURE SUPPLIER (MIDWEST).
7. CEILING MOUNTED TELEVISION. SEE AUDIO VISUAL DRAWINGS FOR ADDITIONAL INFORMATION.
8. WALL MOUNTED TELEVISION. SEE AUDIO VISUAL DRAWINGS FOR ADDITIONAL INFORMATION.
9. WALL MOUNTED TELEVISION. REMOVE A LARGE ENOUGH SECTION OF ACOUSTICAL SOUND BOARD TO ALLOW FOR INSTALLATION. PATCH AND REPAIR AS REQUIRED. SEE AUDIO VISUAL DRAWINGS FOR ADDITIONAL INFORMATION.

SYMBOL LEGEND

- E — EXISTING DEVICE
- DUPLEX RECEPTACLE-SEE ELECTRICAL
- GFCI — DUPLEX RECEPTACLE-SEE ELECTRICAL
- CEILING MOUNTED DUPLEX RECEPTACLE-SEE ELECTRICAL
- GFCI — GFCI PROTECTED RECEPTACLE
- LIGHT SWITCH-SEE ELECTRICAL
- DATA-SEE ELECTRICAL
- CARD READER-SEE DOOR HARDWARE
- PUSH BUTTON FOR ADA DOOR OPENER-SEE DOOR HARDWARE
- MAG HOLD OPEN -REQUIRES LINE VOLTAGE
- MOTION SENSOR FOR ADA DOOR OPENER
- TELEVISION CONNECTIONS - SEE AUDIO VISUAL
- FLOOR BOXES - SEE ELECTRICAL
- AUDIO VISUAL CONNECTIONS - SEE AUDIO VISUAL
- LINE VOLTAGE FOR ADA OPERATOR (PROVIDE POWER ON THE DOOR LEAF DESIGNATED) OR HARDWIRE FURNITURE FEED AS REQUIRED
- CA — SECURITY CAMERA-BY OWNER LOW VOLTAGE AS PER ELECTRICAL

GENERAL NOTES

A. THE INTENT OF THIS DRAWING IS TO PROVIDE SUPPLEMENTAL LOCATION AND DIMENSIONAL INFORMATION FOR CERTAIN ELECTRICAL DEVICES. IT IS NOT INTENDED TO SUPERSEDE ELECTRICAL INFORMATION OR SHEETS. REFER TO THE ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.

B. SEE G001 DIMENSION NOTES. DIMENSIONS TO FLOOR BOXES AND OTHER ELECTRICAL DEVICES ARE TO THE CENTERLINE OF THE COVER PLATES / BOXES. DIMENSIONS TO NOTIFY ARCHITECT IF MORE THAN A 2" DISCREPANCY IS FOUND. COORDINATE ALL DETAILS WITH FURNITURE SUPPLIER IN THE FIELD.

C. PROVIDE GFCI OUTLETS WHERE REQUIRED BY CODE. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

D. ALL DEVICES NEEDING TO BE ACCESSED, SHALL MEET ADA ACCESSIBLE REACH RANGES. SEE G002 FOR STANDARD HEIGHTS.

E. PROVIDE LIGHT SWITCHES IN UNIQUE LOCATIONS AS SHOWN ON THE PLAN.

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DATE: SEPTEMBER 23, 2020
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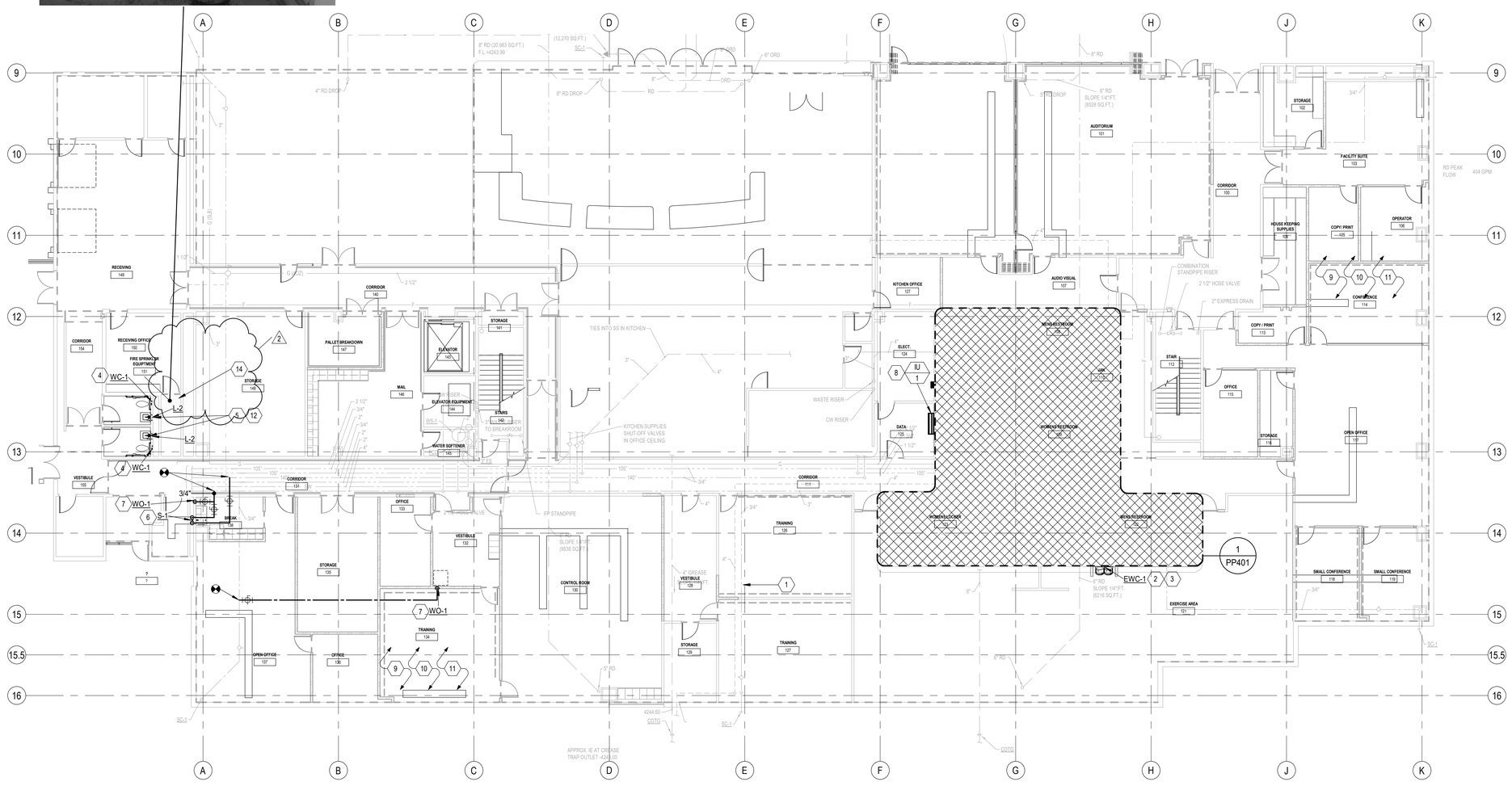
PROJ. MAN.: JSJ
CHECKED BY: GWT

PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL
4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

SHEET DESCRIPTION:
LEVEL 1 ARCHITECTURAL POWER PLAN

SHEET:
AP101



1 PLUMBING PLAN LEVEL 1

PP101 | SCALE: 3/32" = 1'-0"

MARK	REVISION	DATE
1	Addendum #1	10-16-20
2	Proposal Request #1	02-11-21

KEYED NOTES

1. EXISTING ELEMENTS SHOWN LIGHT, TYPICAL.
2. PROVIDE NEW STOPS AT ALL NEW FIXTURES, TYPICAL.
3. REWORK EXISTING PLUMBING TO ACCOMMODATE NEW ELECTRIC WATER COOLER.
4. REWORK EXISTING WASTE AND VENT LINE TO ACCOMMODATE NEW FLOOR MOUNTED BACKOUTLET WATER CLOSET.
5. ELECTRICAL TO HARD WIRE NEW FAUCETS.
6. TRENCH WASTE TO FLOOR DRAIN AND CONNECT. RUN AND CONNECT VENT TO NEAREST 2" VENT LINE.
7. RUN CONDENSATE LINE TO NEAREST CONDENSATE MAIN OR SERVICE SINK. COORDINATE WITH OWNER PROVIDED EQUIPMENT.
8. ROUTE CONDENSATE LINE TO JAN (110) AND TERMINATE IN SS-1.
9. THE FIRE SPRINKLER CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE EXISTING FIRE SPRINKLERS. ADD/REPOSITION EXISTING SPRINKLER LOCATION WITH A NEW SPRINKLER HEAD AS NECESSARY FOR THE REMODELED SPACE, INCLUDING NEW FLOOR PLAN, CEILING PLAN AND CEILING HEIGHT ADJUSTMENTS, MODIFY SPRINKLER PIPING AS REQUIRED, TYPICAL FOR ENTIRE SCOPE OF THE PROJECT. REFER TO THE ARCHITECTURAL SHEETS FOR COMPLETE SCOPE OF THE PROJECT.
10. ALL SPRINKLERS IN THE REMODELED SCOPE OF WORK ARE TO BE REPLACED WITH QUICK RESPONSE TYPE TO MATCH THE RATING OF SPACE. REPLACEMENT OF SPRINKLERS SHALL EXTEND TO ALL WALLS OR SOFFIT BREAKS. ALL HEADS TO BE FLAT PLATE CONCEALED.
11. FIRE SPRINKLERS SHALL BE INSTALLED TO MEET NFPA 13-2016 REQUIREMENTS, TYPICAL FOR ENTIRE SCOPE OF THE PROJECT.
12. INSTALL TRANSFORMER FOR FAUCET BEHIND CHASE. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF ACCESS PANEL.
13. EXISTING FIRE SPRINKLER RISER. REMOVE EXISTING CHECK VALVE AND INSTALL DOUBLE CHECK BACKFLOW ASSEMBLY TO BRING RISER UP TO CURRENT CODE STANDARDS. ADD/REARRANGE PIPING AND OTHER VALVES AS NECESSARY TO ACCOMODATE THE UPGRADE OF THE RISER.
14. OWNER IS RESPONSBIBLE TO SUBMIT BACKFLOW REPORTS TO GHID WATER QUALITY DEPARTMENT WITHIN 10 DAYS OF INITIAL USE AND ANNUALLY THEREAFTER.

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PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

LICENSED PROFESSIONAL ENGINEER
No. 11599476-2202
DALLEN BLAIR ROMRIELL
09-23-20
STATE OF UTAH

SHEET DESCRIPTION:
PLUMBING PLAN LEVEL 1

SHEET:
PP101

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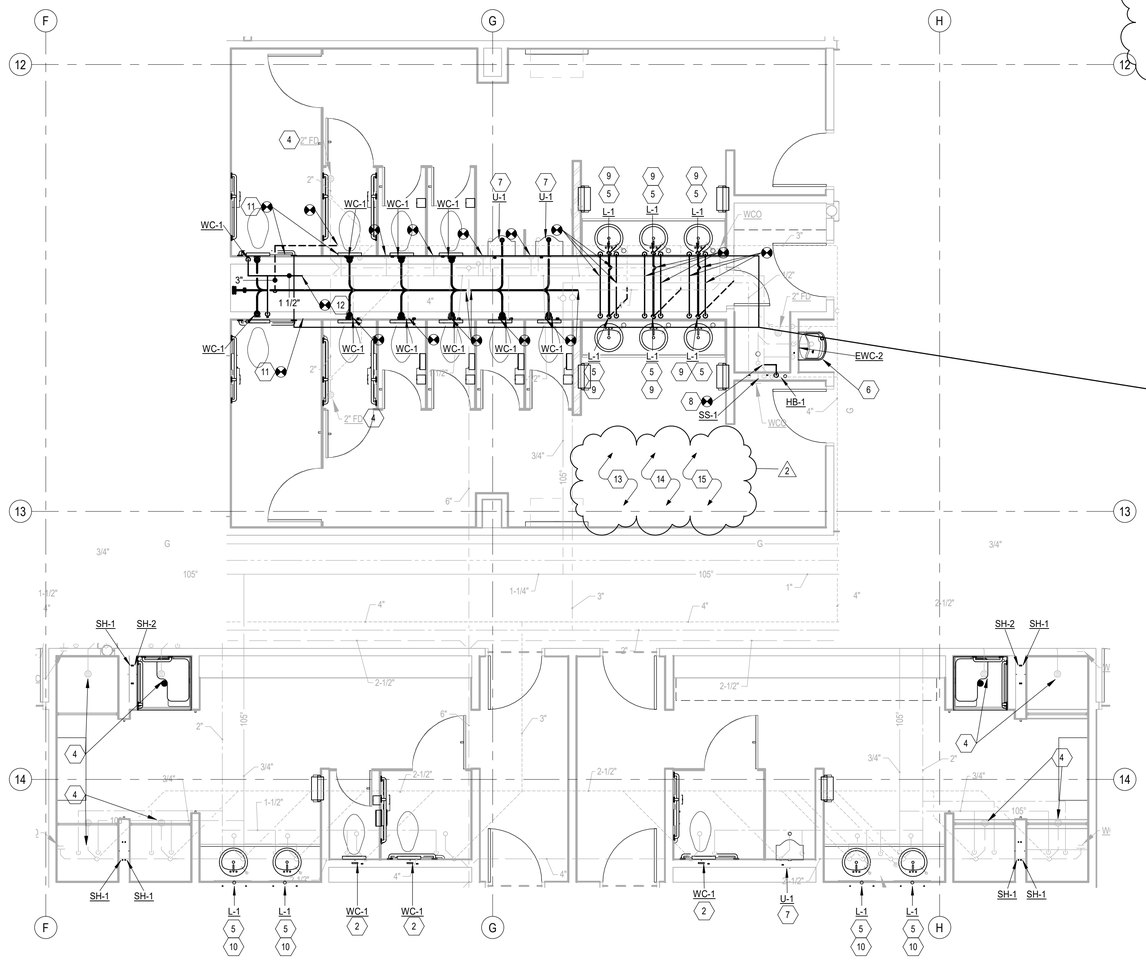
MARK	REVISION	DATE
1	Addendum #1	10-16-20
2	Proposal Request #1	02-11-21

KEYED NOTES

1. EXISTING ELEMENTS SHOWN LIGHT, TYPICAL.
2. RECONNECT WASTE AND VENTING TO NEW BACKOUTLET WATER CLOSETS. MATCH EXISTING FLOORS ABOVE WHERE APPLICABLE.
3. PLUMBING CHASE ON LEVEL 3.
4. REPLACE GRATE ON ALL FLOOR SINKS AND SHOWERS MATCH EXISTING TYPE AND FINISH, TYPICAL.
5. REPLACE WITH NEW LAVATORY FIXTURE. REPLACE THERMOSTATIC MIXING VALVES, STOPS, AND CHECK VALVES.
6. REWORK EXISTING PLUMBING TO ACCOMMODATE NEW ELECTRIC WATER COOLER. PROVIDE WITH NEW STOP.
7. REWORK EXISTING PLUMBING TO ACCOMMODATE NEW URINAL. PROVIDE WITH NEW STOP.
8. PROVIDE SHUT OFF VALVE ON DCW LINE TO HOSE BIB.
9. INSTALL TRANSFORMER FOR FAUCETS BEHIND PLUMBING CHASE.
10. INSTALL TRANSFORMER FOR FAUCETS ABOVE CEILING. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF ACCESS PANEL.
11. RELOCATE DCW LINES TO WATER CLOSETS/ URINALS TO MATCH NEW LOCATIONS, TYPICAL.
12. EXTEND DCW TO NEW LOCATION.

2

13. PROJECT SHALL COMPLY WITH ALL UTAH DIVISION OF DRINKING WATER RULES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO THOSE PERTAINING TO BACKFLOW PROTECTION AND CORSS CONNECTION PREVENTION.
14. A DYE TEST OF THE SANITARY AND GREASE SEWER IS REQUIRED AND SHALL BE CONDUCTED PRIOR TO GRANGER-HUNTER IMPROVEMENT DISTRICT FINALL ACCEPTENACE.
15. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL GREASE AND SANITARY SEWER LINES BEFORE CONNECTIONS ARE MADE.



1 **PLUMBING ENLARGED PLAN RESTROOMS**
PP401 | SCALE: 1/4" = 1'-0"

3

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DATE:	SEPT 23,2020
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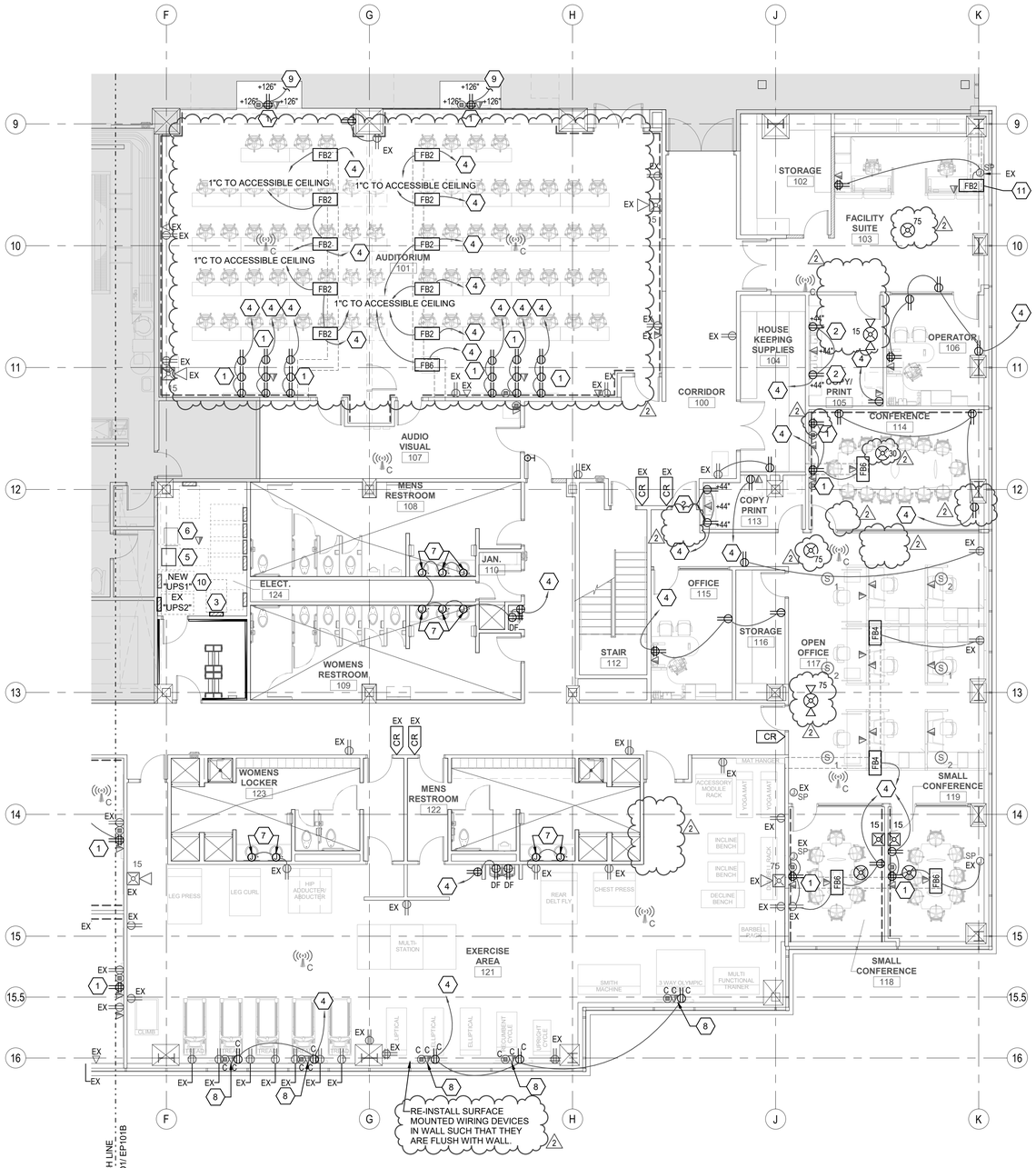
PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

LICENSED PROFESSIONAL ENGINEER
No. 11599476-2202
DALLEN BLAIR ROMRIELL
09-23-20
STATE OF UTAH

SHEET DESCRIPTION:
PLUMBING ENLARGED RESTROOM PLAN

SHEET:
PP401



D1 LEVEL 1 POWER PLAN - AREA A

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

0 4' 8' 16'

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MARK	REVISION	DATE
1	Addendum #01	10/16/20
2	PR #01	02/11/21

GENERAL SHEET NOTES

A HATCHED AREA IS NOT IN SCOPE.

B REFER TO AP101 FOR DIMENSIONS AND OTHER INSTRUCTIONS.

C REPLACE ALL EXISTING OUTLETS SHOWN AS EXISTING (EXCEPT FOR THOSE IN NOT IN SCOPE AREAS) WITH NEW RECEPTACLES AND CONNECT TO EXISTING WIRING.

SHEET KEYNOTES

1 COORDINATE MOUNTING HEIGHT OF MONITOR WITH A/V INSTALLER AND INSTALL OUTLET AT APPROPRIATE HEIGHT.

2 MOUNT OUTLETS HORIZONTALLY.

3 PROVIDE ADD ALTERNATE TO PROVIDE 100/3 SUBFEED BREAKER IN EXISTING 120/208V PANEL AND FEED NEW 100A, 42 CIRCUIT PANEL WITH (42) 20/1 SPARES.

4 CIRCUIT TO SPARE 20/1 BREAKER IN "1PSA" OR "1PSB".

5 EXISTING 45 KVA TRANSFORMER.

6 ELECTRICAL EQUIPMENT IS EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

7 PROVIDE CONNECTIONS TO HARD-WIRE FAUCET. COORDINATE WITH PLUMBING CONTRACTOR.

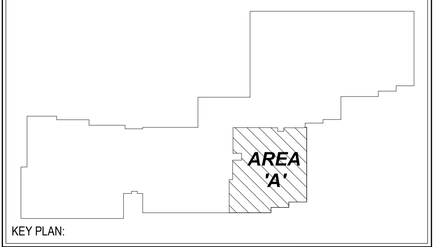
8 OUTLETS MOUNTED IN CEILING FOR TV.

9 TO ROOM OUTLET CIRCUIT.

10 NEW PANEL TO BE FED FROM 45 KVA TRANSFORMER THEN RE-FEED EXISTING PANEL. SEE ONE-LINE DIAGRAM.

11 VERIFY EXISTING CONDITIONS. IF THERE IS EXISTING POWER AND DATA, NO FLOOR BOX IS NEEDED. BID WITH FLOOR BOX.

KEY PLAN:



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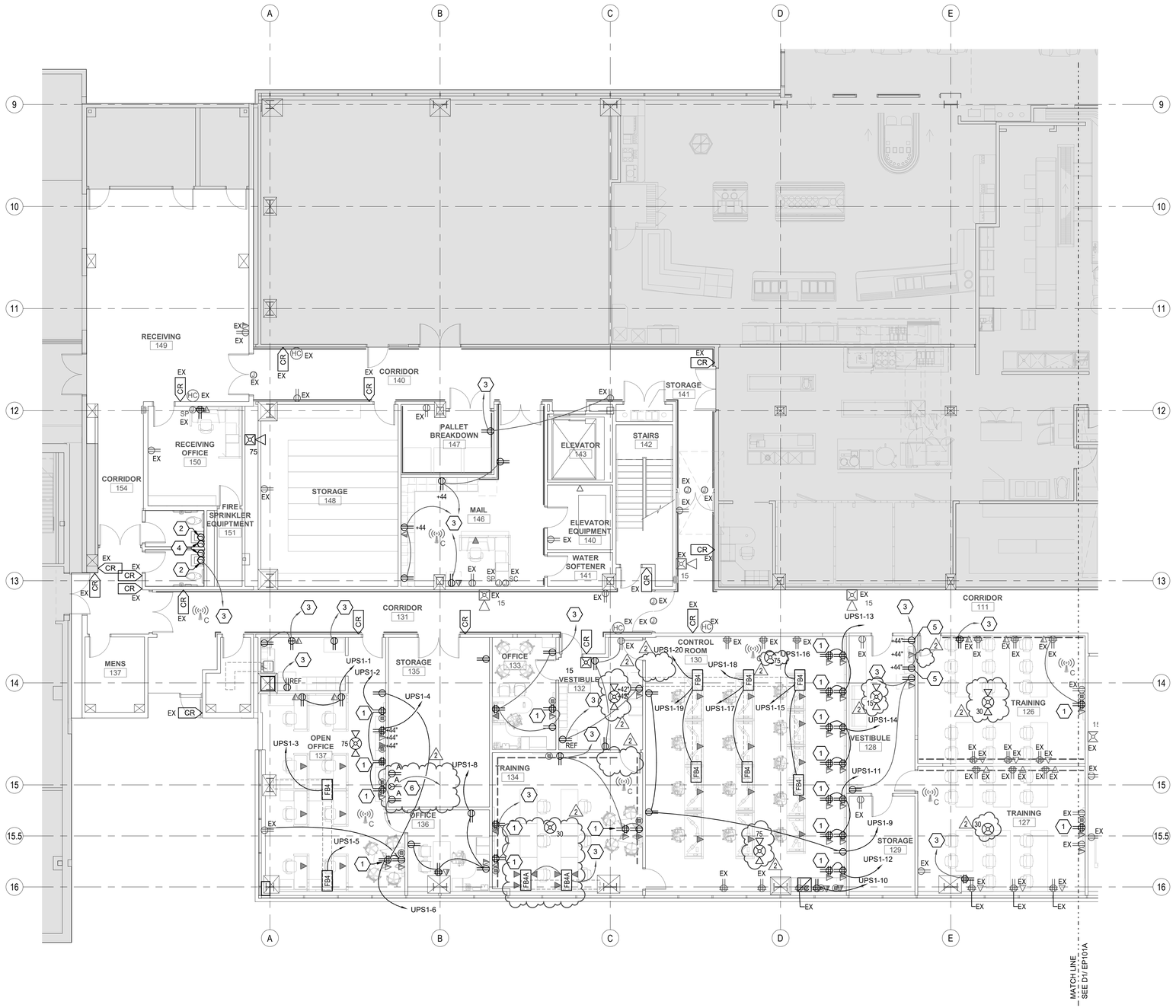
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

LICENSED PROFESSIONAL ENGINEER
No. 5148728
DAVID G. HINCKLEY
STATE OF UTAH

SHEET DESCRIPTION:
LEVEL 1 POWER PLAN - AREA A

SHEET:
EP101A



D1 LEVEL 1 POWER PLAN - AREA B

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

0 4' 8' 16'

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MARK	REVISION	DATE
1	Addendum #01	10/16/20
2	PR #01	02/11/21

GENERAL SHEET NOTES

A HATCHED AREA IS NOT IN SCOPE.

B REFER TO AP101 FOR DIMENSIONS AND OTHER INSTRUCTIONS.

C REPLACE ALL EXISTING OUTLETS SHOWN AS EXISTING (EXCEPT FOR THOSE IN NOT IN SCOPE AREAS) WITH NEW RECEPTACLES AND CONNECT TO EXISTING WIRING.

SHEET KEYNOTES

1 COORDINATE MOUNTING HEIGHT OF MONITOR WITH A/V INSTALLER AND INSTALL OUTLET AT APPROPRIATE HEIGHT.

2 PROVIDE CONNECTIONS TO HARD-WIRE FAUCET. COORDINATE WITH PLUMBING CONTRACTOR.

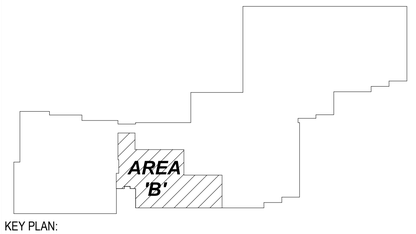
3 CIRCUIT TO SPARE 20/1 BREAKER IN "1PSA" OR "1PSB".

4 PROVIDE CONNECTIONS TO AUTOMATED SOAP DISPENSER.

5 MOUNT OUTLETS HORIZONTALLY.

6 PROVIDE 30/3 CIRCUIT BREAKER IN ELECTRICAL ROOM 120/208V PANEL & CIRCUT TO THIS BREAKER WITH 4#10,#10GR. USE RECEPTACLE TYPE L21-30R.

KEY PLAN:



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INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

LICENSED PROFESSIONAL ENGINEER
No. 5148728
DAVID G. HINCKLEY
STATE OF UTAH

SHEET DESCRIPTION:
LEVEL 1 POWER PLAN - AREA B

SHEET:
EP101B

MARK	REVISION	DATE
1	Addendum #01	10/16/20
2	PR #01	02/11/21

PANEL: "UPS1"

VOLTS/PHASE/WIRE:	PANEL SIZE & TYPE:	MAIN SIZE AND TYPE:	FED FROM:	CABINET:	LOCATION:	NOTES:
120/208V, 3 PH 4 WIRE	22" W x 6" D, BOLT-ON	150 AMPERE MAIN CB		SURFACE	ELECT, 124	

ACCESSORIES: PANEL DIRECTORY, IDENTIFICATION, GROUNDING BAR **AIC RATING:** 0

CKT	OCP			LOAD (kVA)				PHASE LOAD							LOAD (kVA)			OCP			CKT
NO	AMP	POLE	BKR	LTG	PWR	CO	DESCRIPTION	A		B		C		DESCRIPTION	CO	PWR	LTG	BKR	POLE	AMP	NO
1	20	1		0.0	0.0	0.4	CO OPEN OFFICE 137	0.4	1.1					CO OPEN OFFICE 137	1.1	0.0	0.0		1	20	2
3	20	1		0.0	0.0	0.4	CO OPEN OFFICE 137			0.4	0.4			CO OPEN OFFICE 137 SEC COMP	0.4	0.0	0.0		1	20	4
5	20	1		0.0	0.0	0.4	CO OPEN OFFICE 137					0.4	0.9	CO OPEN OFFICE 137	0.9	0.0	0.0		1	20	6
7	20	1		--	--	--	SPARE	0.0	0.9					CO OFFICE 136	0.9	0.0	0.0		1	20	8
9	20	1		0.0	0.0	0.5	CO CONTROL ROOM 130			0.5	0.4			CO CONTROL ROOM 130	0.4	0.0	0.0		1	20	10
11	20	1		0.0	0.0	1.4	CO CONTROL ROOM 130					1.4	0.7	CO CONTROL ROOM 130	0.7	0.0	0.0		1	20	12
13	20	1		0.0	0.0	1.4	CO CONTROL ROOM 130	1.4	1.4					CO CONTROL ROOM 130	1.4	0.0	0.0		1	20	14
15	20	1		0.0	0.0	0.7	CO CONTROL ROOM 130			0.7	0.4			CO CONTROL ROOM 130	0.4	0.0	0.0		1	20	16
17	20	1		0.0	0.0	0.7	CO CONTROL ROOM 130					0.7	0.4	CO CONTROL ROOM 130	0.4	0.0	0.0		1	20	18
19	20	1		0.0	0.0	0.7	CO CONTROL ROOM 130	0.7	0.4					CO CONTROL ROOM 130	0.4	0.0	0.0		1	20	20
21	20	1		--	--	--	SPARE			0.0	0.0			SPARE	--	--	--		1	20	22
23	20	1		--	--	--	SPARE					0.0	0.0	SPARE	--	--	--		1	20	24
25	20	1		--	--	--	SPARE	0.0	0.0					SPARE	--	--	--		1	20	26
27	20	1		--	--	--	SPARE			0.0	0.0			SPARE	--	--	--		1	20	28
29	20	1		--	--	--	SPARE					0.0	0.0	SPARE	--	--	--		1	20	30
31	--	--		--	--	--	SPACE	0.0	0.0					SPACE	--	--	--		--	--	32
33	--	--		--	--	--	SPACE			0.0	0.0			SPACE	--	--	--		--	--	34
35	--	--		--	--	--	SPACE					0.0	0.0	SPACE	--	--	--		--	--	36
37	--	--		--	--	--	SPACE	0.0	0.0					SPARE	--	--	--		3	125	38
39	--	--		--	--	--	SPACE			0.0	0.0			--	--	--	--		--	--	40
41	--	--		--	--	--	SPACE					0.0	0.0	--	--	--	--		--	--	42

TOTALS: CONNECTED kVA PER PHASE **6** **3** **5** CONNECTED TOTAL kVA = **14**

CONNECTED AMPS PER PHASE **55** **23** **40** AVERAGE CONNECTED AMPS PER PHASE = **37**

NEC DIVERSIFIED LOAD CALCULATIONS

LIGHTING & CONTINUOUS LOADS:
- 100% CONNECTED LOAD PLUS 25%

RECEPTACLES: **13.5 kVA @ 87% = 11.8 kVA**
- FIRST 10kVA @ 100%, REMAINDER @ 50%

ALL OTHER LOADS @ 100% : **0.0 kVA**
- MOTOR TOTALS INCLUDED IN ALL OTHER LOADS WITH LARGEST MOTOR CALCULATED @ 125% PER NEC

DIVERSIFIED TOTAL kVA = **12**

AVERAGE AMPS PER PHASE = **33**

BKR: GF=GFCI, GF3=30mA GFCI CAPABLE OF BEING LOCKED OUT IN OPEN POSITION, IG=ISOLATED GROUND, AF=AFCI, ST=SHUNT TRIP, RED=PROVIDE RED COLORED BREAKER, AF=ARC FAULT CURRENT INTERRUPTER, GA=COMBINATION OF GROUND FAULT AND ARC FAULT CIRCUIT INTERRUPTER, GS=COMBINATION OF SHUNT TRIP WITH GFCI

FLOORBOX SCHEDULE

ABBREVIATIONS

COMPARTMENT GANG
- - - NOT APPLICABLE
- A/V - A/V CONNECTIONS, REFER TO A/V DRAWINGS/SPECIFICATIONS
- D - DATA RECEPTACLE
- DR - DUPLEX RECEPTACLE
- QR - QUADRAPLEX RECEPTACLE

RATINGS
- 2H - 2-HOUR FIRE RATED, UL LISTED

USE
- CF - CONCRETE FLOOR

FINISH
- BL - ALUMINUM

CONNECTION
- C1 - RECESSED CABLE CONNECTIONS BELOW FLOOR WITH HINGED LID FOR ACCESS THAT CAN BE CLOSED WHILE IN USE.

NOTES:
1. PROVIDE ALL REQUIRED HARDWARE FOR COMPLETE INSTALLATION.
2. INCLUDE SEPARATION BARRIER BETWEEN SYSTEMS AND POWER.

COVER
- CV1 - FLANGED WITH CARPET INSERT FOR CARPET AREAS, FLANGELESS FLUSH GRAY BRUSHED ALUMINUM LID

ID	DESCRIPTION	FINISH	MANUFACTURER 1	PART #	MANUFACTURER 2	PART #	NOTES
FB2	FIRE RATED 2 GANG POWER FLOORBOX	BL	WIREMOLD	RFB2-OG-RFB2GFI-FPCTCBK	HUBBELL	CFB2G30CR-24GCCVRBK	
FB4	FIRE RATED 4 GANG POWER/DATA FLOOBOX FURNITURE FEED	BL	WIREMOLD	RFB4-FPFFBK	HUBBELL	CFB4G30CR-24GCFFCVRBK	
FB4A	FIRE RATED 4 GANG POWER/DATA FLOOBOX STANDARD COVER	BL	WIREMOLD	RFB4-OG-RFB4GFI-FPCTCBK	HUBBELL	CFB4G30CR-24GCCVRBK	
FB6	FIRE RATED 6 GANG POWER/DATA AND A/V FLOORBOX	BL	WIREMOLD	RFB6-OG-RFB2GFI-FPCTCBK	HUBBELL	CFB4G30CR-24GCCVRBK	

2

CURTIS MINER ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD. SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

DATE: SEPT 16, 2020
PROJECT #: 20-020
PROJ. MAN.: JSJ
CHECKED BY: GWT

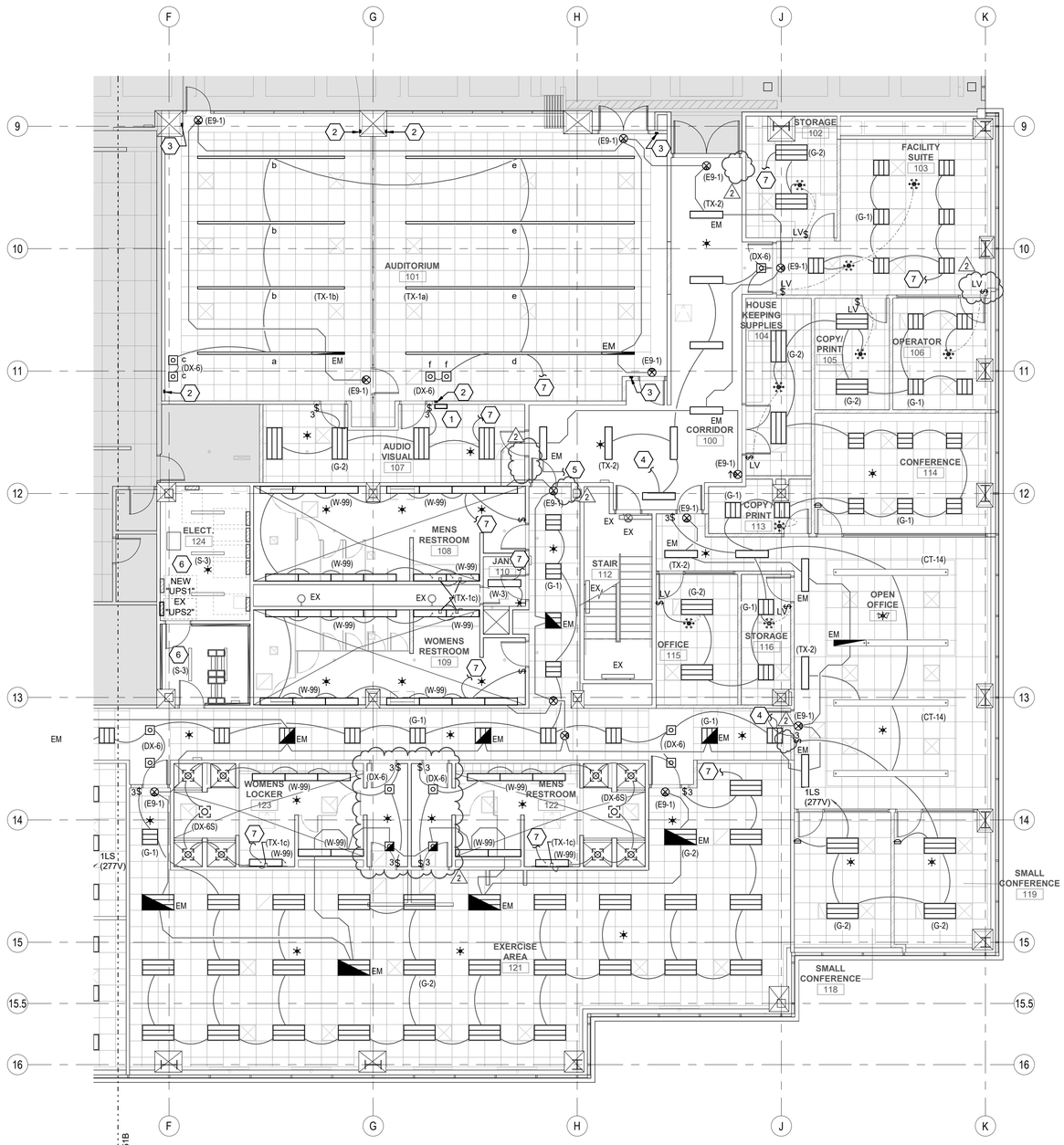
PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

LICENSED PROFESSIONAL ENGINEER
No. 5148728
DAVID G. HINCKLEY
STATE OF UTAH

SHEET DESCRIPTION:
PANEL SCHEDULES

SHEET:
EP602



D1 LEVEL 1 LIGHTING PLAN - AREA A

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

0 4' 8' 16'

MARK	REVISION	DATE
2	PR #01	02/11/21

GENERAL SHEET NOTES

A HATCHED AREA IS NOT IN SCOPE.

SHEET KEYNOTES

1 PROVIDE LUTRON 6-ZONE GRAFIK EYE QS. PROVIDE INTERFACE MODULES FOR 0-10V DIMMING, 277V CIRCUITS, AND EMERGENCY LIGHTING INTERFACE (2 TOTAL FOR EM LIGHTS NEAR DOOR). INCLUDE RS232 IN GRAFIK EYE.

2 PROVIDE 5 BUTTON SWITCH WITH SETTINGS AT 0,25,50,75,100%. PROVIDE LABELS ON BUTTONS.

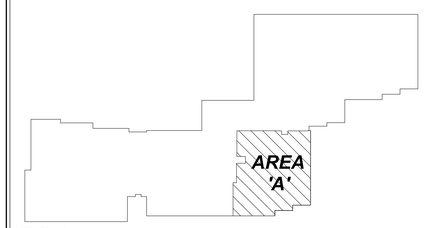
3 PROVIDE 3 BUTTON SWITCH WITH 0,50,100%. PROVIDE LABELS ON BUTTONS.

4 TO EXISTING CIRCUIT SERVING HALLWAY.

5 TO EXISTING EM LIGHTING CIRCUIT.

6 REPLACE EXISTING LIGHT FIXTURES IN ROOM WITH NEW FIXTURE. CONNECT TO EXISTING WIRING.

7 TO EXISTING LIGHTING CIRCUIT SERVING THIS ROOM.



KEY PLAN:

CURTIS MINER ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD. SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

DATE: SEPT 16, 2020
PROJECT #: 20-020
PROJ. MAN.: JSJ
CHECKED BY: GWT

PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

LICENSED PROFESSIONAL ENGINEER
No. 5148728
DAVID G. HINCKLEY
STATE OF UTAH

SHEET DESCRIPTION:
LEVEL 1 LIGHTING PLAN - AREA A

SHEET:
EL151A

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D1 LEVEL 1 LIGHTING PLAN - AREA B

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

0 4' 8' 16'

MARK	REVISION	DATE
1	Addendum #01	10/16/20
2	PR #01	02/11/21

GENERAL SHEET NOTES

A HATCHED AREA IS NOT IN SCOPE.

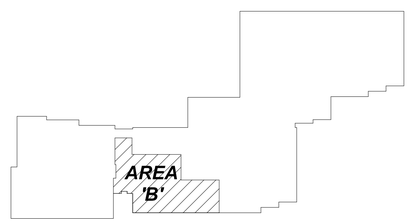
SHEET KEYNOTES

1 PROVIDE EMERGENCY TRANSFER DEVICE TO ALLOW FIXTURE TO BE SWITCHED/DIMMED WITH ROOM LIGHTING AND TRANSFER TO THE EM CIRCUIT.

2 TO EXISTING LIGHTING CIRCUIT SERVING THIS ROOM.

3 REPLACE EXISTING LIGHT FIXTURES IN ROOM WITH NEW FIXTURE. CONNECT TO EXISTING WIRING.

4 TO EXISTING CIRCUIT SERVING HALLWAY.



KEY PLAN:

CURTIS MINER ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD. SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

DATE: SEPT 16, 2020
PROJECT #: 20-020
PROJ. MAN.: JSJ
CHECKED BY: GWT

PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

LICENSED PROFESSIONAL ENGINEER
No. 5148728
DAVID G. HINCKLEY
STATE OF UTAH

SHEET DESCRIPTION:
LEVEL 1 LIGHTING PLAN - AREA B

SHEET:
EL151B

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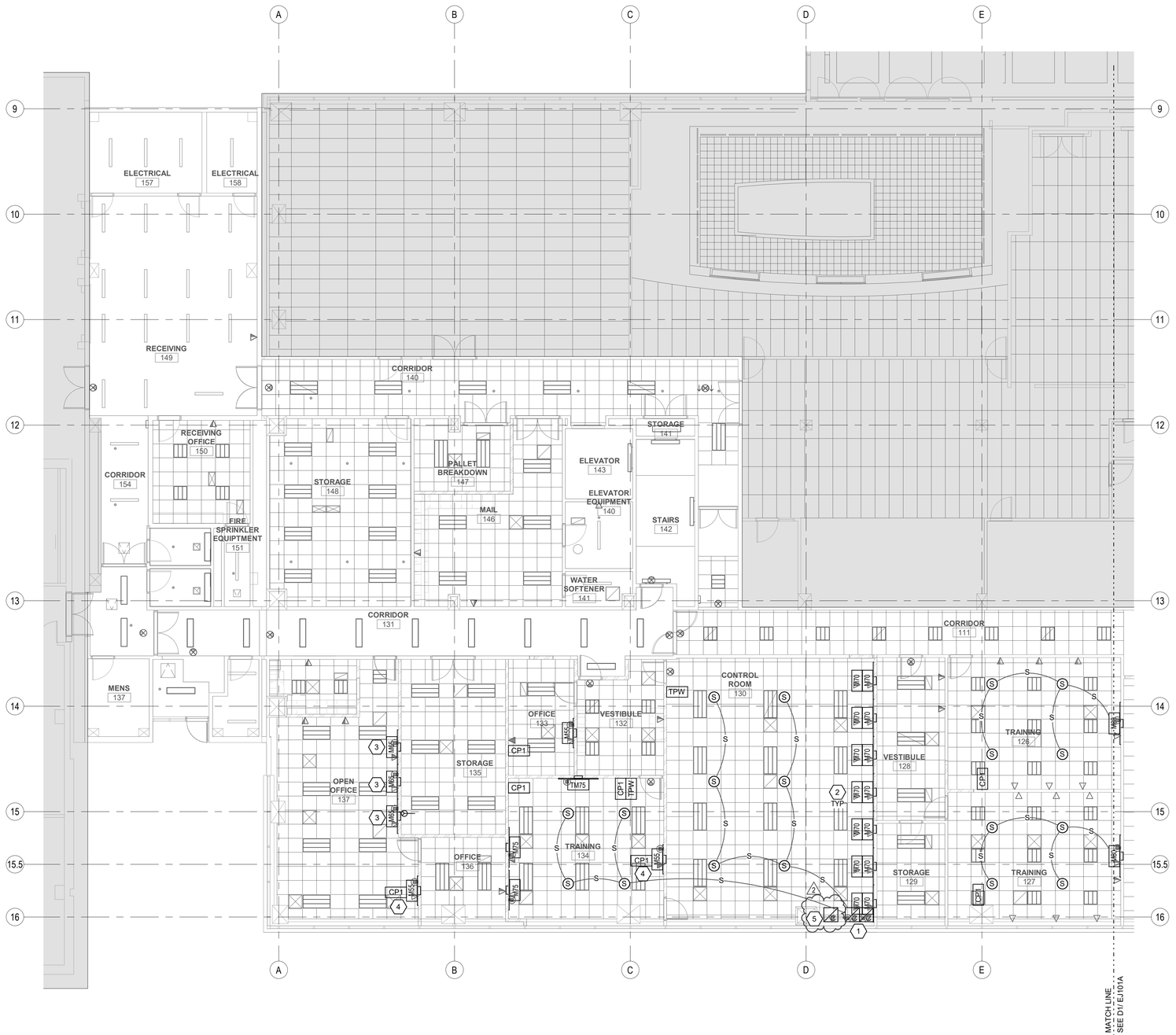

D1 LEVEL 1 AV ROUGH-IN PLAN - AREA B

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

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MARK	REVISION	DATE
1	Addendum #01	10/16/20
2	PR #01	02/11/21

GENERAL SHEET NOTES

A COORDINATE EXACT LOCATION OF ALL FLOOR BOXES WITH ARCHITECT PRIOR TO INSTALLATION.

B COORDINATE EXACT JUNCTION BOX LOCATIONS SO THAT THEY ARE EASILY ACCESSIBLE AND ARE NOT BEHIND DOORS, FURNITURE, MONITORS, ETC.

C ELECTRICAL INSTALLER TO ENSURE ALL WALL MOUNTED ELECTRICAL DEVICES (AV JUNCTION BOXES, DATA JACKS, ETC.) ARE PLUMB, LEVEL, AND VERTICALLY ALIGNED WHERE APPLICABLE.

SHEET KEYNOTES

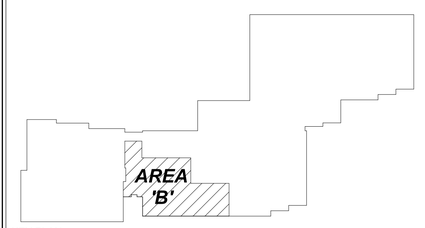
1 INSTALL LARGE JUNCTION BOX FOR EQUIPMENT RACK IN EAST WALL AT +18" AFF TO CENTER OF BOX. BOX TO BE MOUNTED COMPLETELY WITHIN CREDENZA. COORDINATE WITH ARCHITECT.

2 PROVIDE A SINGLE LARGE JUNCTION BOX AT +84" AFF FOR EACH VERTICAL PAIR OF MONITORS.

3 PROVIDE A LARGE JUNCTION BOX AT 84" AFF FOR EACH MONITOR. MONITORS TO BE RELOCATED FROM EXISTING SPACE.

4 INSTALL JUNCTION BOX FOR AV CONNECTION DIRECTLY BELOW MONITOR AT ELECTRICAL OUTLET HEIGHT.

2 5 IT RACK WITHIN CABINET AS REQUIRED. COORDINATE DETAILS WITH OWNER'S DATA COMPANY AS REQUIRED.



KEY PLAN:

CURTIS MINER ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD.
SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

DATE:	SEPT 16, 2020
PROJECT #:	20-020
PROJ. MAN.:	JSJ
CHECKED BY:	GWT

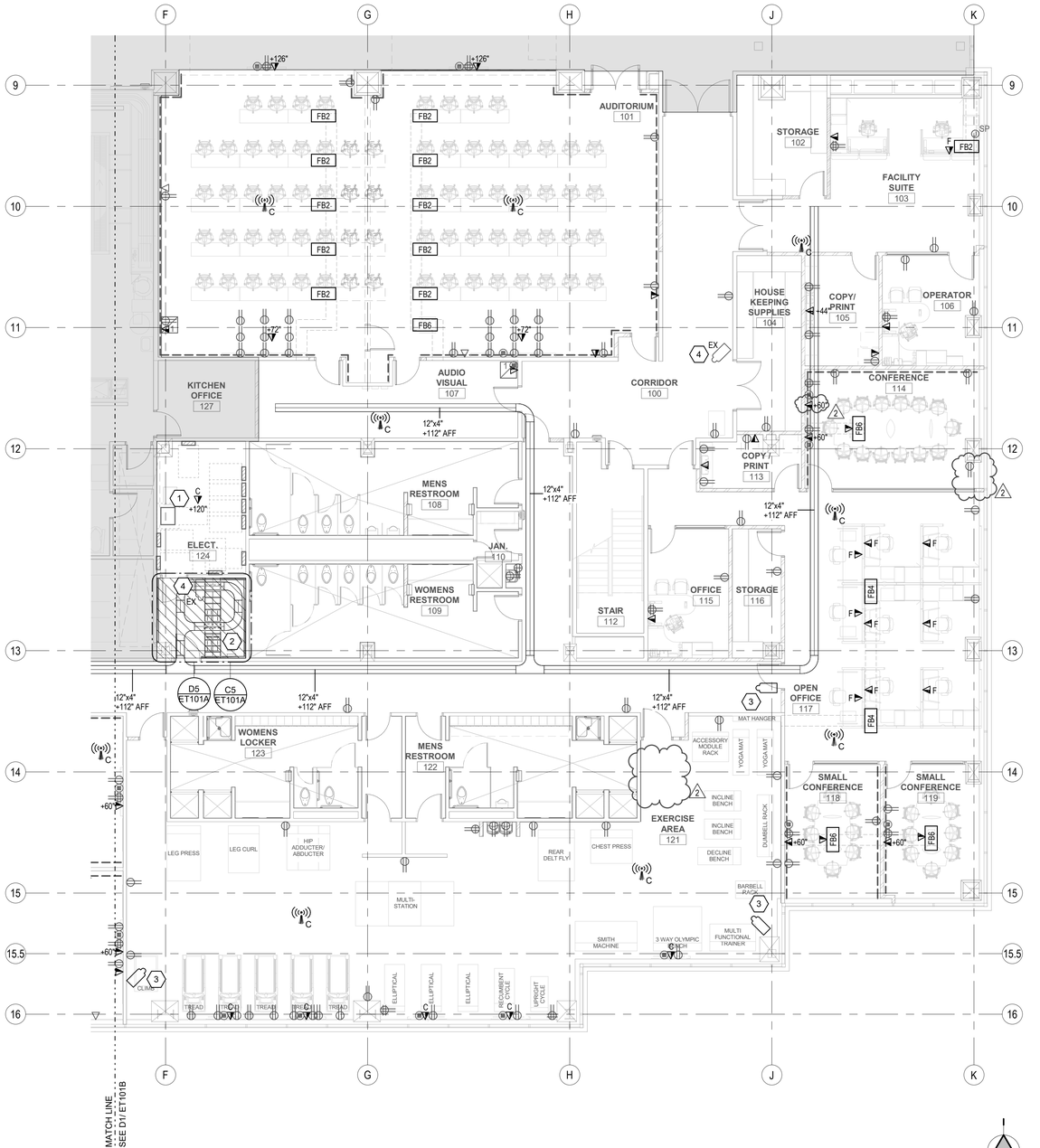
PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

LICENSED PROFESSIONAL ENGINEER
No. 5148728
DAVID G. HINCKLEY
STATE OF UTAH

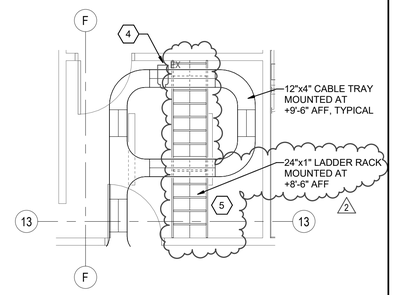
SHEET DESCRIPTION:
LEVEL 1 AV ROUGH-IN PLAN - AREA B

SHEET:
EJ101B



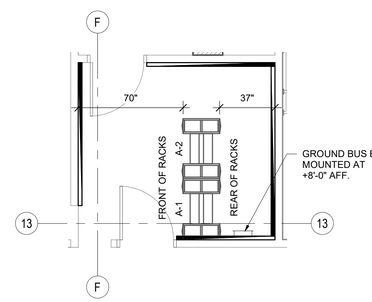
D1 LEVEL 1 TELECOM PLAN - AREA A

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



C5 ENLARGED EXISTING IDF CABLE TRAY PLAN

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



D5 ENLARGED EXISTING IDF EQUIPMENT RACK PLAN

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

MARK	REVISION	DATE
1	Addendum #01	10/16/20
2	PR #01	02/11/21

GENERAL SHEET NOTES

1 HATCHED AREA IS NOT IN SCOPE.

2 PROVIDE BONDING OF CABLE TRAY. COMPLY WITH NEC 392.60A REQUIREMENTS.

SHEET KEYNOTES

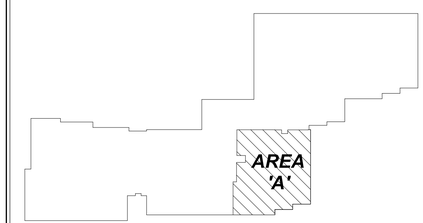
1 PROVIDE 0.75" THICK X 8' HIGH FIRE-TREATED, PAINTED PLYWOOD ON ALL WALLS OF COMMUNICATIONS ROOMS.

2 ALL NEW DATA CABLE TO TERMINATE IN EXISTING 8'-0" TALL RACK ADJACENT TO THE WALL IN TDR.

3 NEW SECURITY CAMERA LOCATION. PROVIDE CATEGORY 6A/FUTP CABLE.

4 EXISTING SECURITY CAMERA LOCATION. REMOVE AND REPLACE CABLE WITH NEW CATEGORY 6A/FUTP CABLE.

5 REMOVE EXISTING LADDER RACK IN IDF. REPLACE WITH NEW 24" WIDE LADDER RACK ABOVE EQUIPMENT RACKS AS SHOWN.



KEY PLAN:

CURTIS MINER ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD.
SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

DATE:	SEPT 16, 2020
PROJECT #:	20-020
PROJ. MAN.:	JSJ
CHECKED BY:	GWT

PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

LICENSED PROFESSIONAL ENGINEER
No. 5148728
DAVID G. HINCKLEY
STATE OF UTAH

SHEET DESCRIPTION:
LEVEL 1 TELECOM PLAN - AREA A

SHEET:
ET101A

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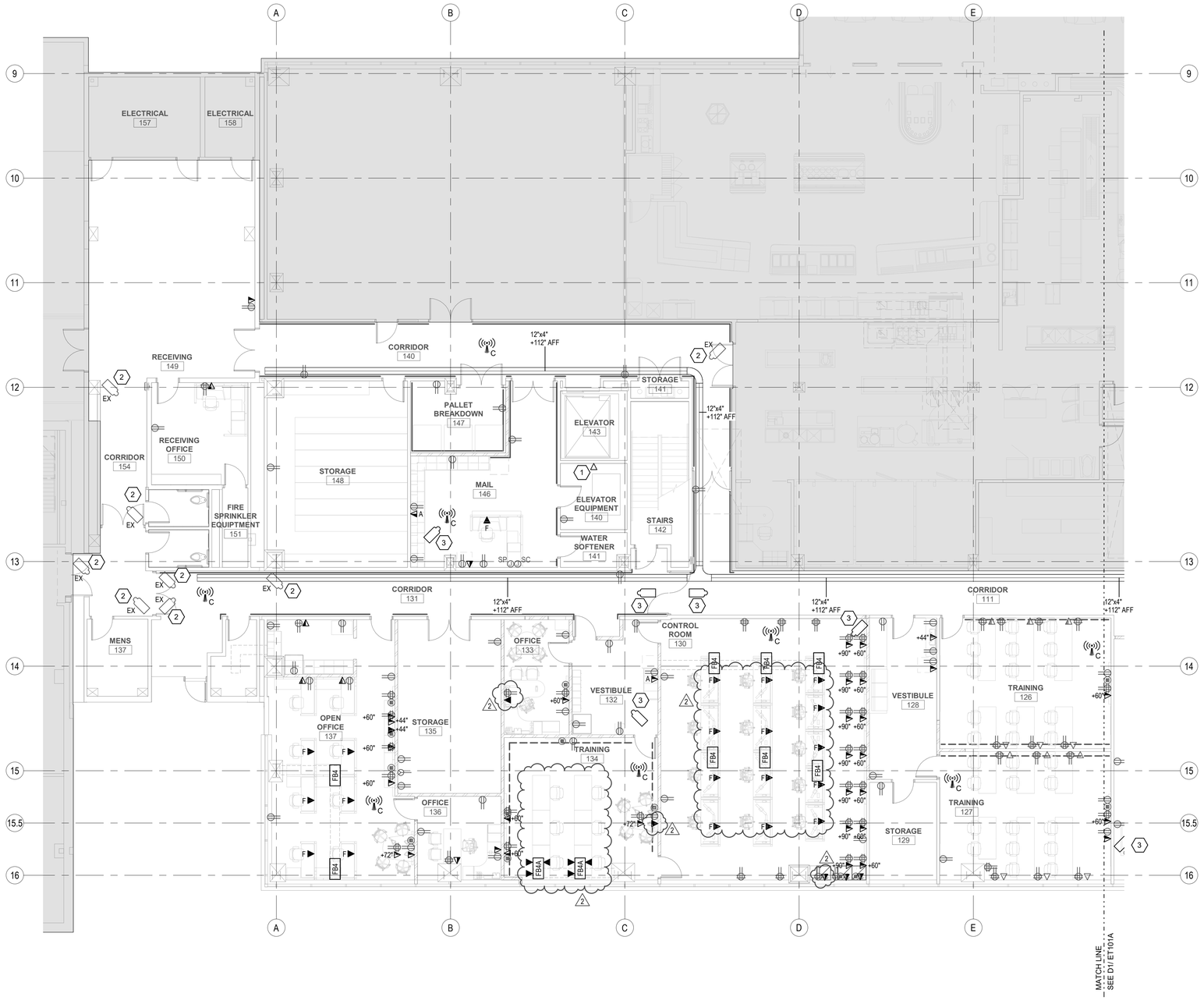


D1 LEVEL 1 TELECOM PLAN - AREA B

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

0 4' 8' 16'

MARK	REVISION	DATE
1	Addendum #01	10/16/20
2	PR #01	02/11/21

GENERAL SHEET NOTES

1 HATCHED AREA IS NOT IN SCOPE.

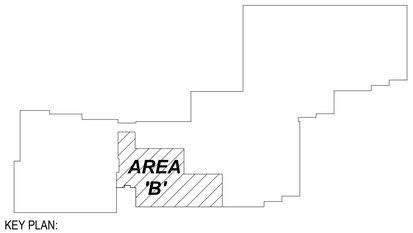
2 PROVIDE BONDING OF CABLE TRAY. COMPLY WITH NEC 392.60A REQUIREMENTS.

SHEET KEYNOTES

1 COORDINATE FINAL TERMINATION LOCATION OF DATA DEVICE WITH ELEVATOR INSTALLER.

2 EXISTING SECURITY CAMERA LOCATION. REMOVE AND REPLACE CABLE WITH NEW CATEGORY 6A/FUTP CABLE.

3 NEW SECURITY CAMERA LOCATION. PROVIDE CATEGORY 6A/FUTP CABLE.



KEY PLAN:

CURTIS MINER ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD. SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

DATE: SEPT 16, 2020
PROJECT #: 20-020
PROJ. MAN.: JSJ
CHECKED BY: GWT

PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

LICENSED PROFESSIONAL ENGINEER
No. 5148728
DAVID G. HINCKLEY
STATE OF UTAH

SHEET DESCRIPTION:
LEVEL 1 TELECOM PLAN - AREA B

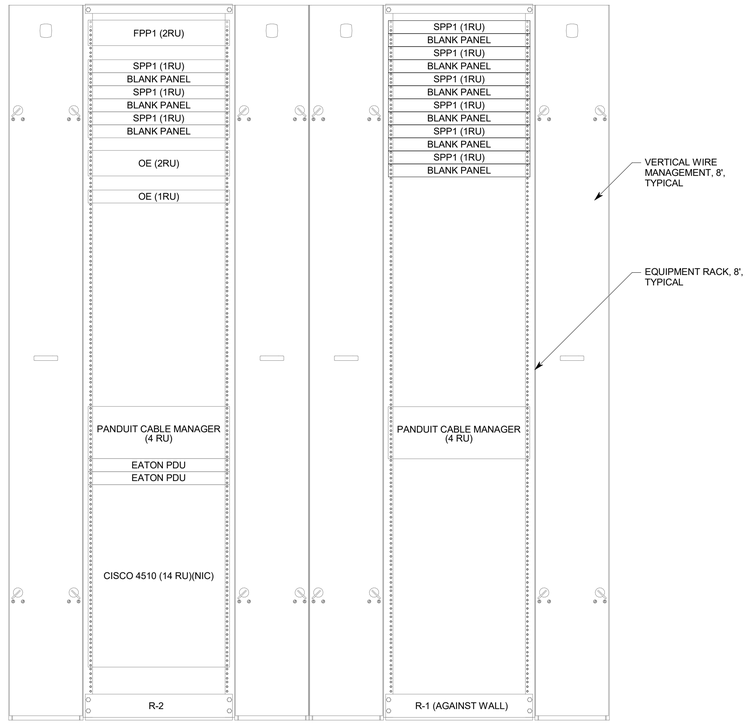
SHEET:
ET101B

MARK	REVISION	DATE
2	PR #01	02/11/21

DATA DEVICE DROP SCHEDULE - EXISTING TDR

DATA DEVICE TYPE	DETAIL LOCATION	COMM ROOM LOCATION	TOTAL BY FLOOR	Num of Drops
LEVEL 1 FLOOR				
CEILING DATA (2-DROP)	SEE DETAIL C4/ET502	EXISTING TDR	6	12
CEILING DATA - CAMERA (1-DROP)	SEE DETAIL C3/ET502	EXISTING TDR	18	18
CEILING WIRELESS ACCESS POINT (2-DROP)	SEE DETAIL B5/ET502	EXISTING TDR	16	32
FLOOR DATA (2-DROP)	SEE DETAIL D4/ET502	EXISTING TDR	4	8
FLOOR DATA (3-DROP)	SEE DETAIL D5/ET502	EXISTING TDR	6	18
FURNITURE DATA (2-DROP)	SEE DETAIL C5/ET502	EXISTING TDR	10	20
FURNITURE DATA (3-DROP)	SEE DETAIL C5/ET502	EXISTING TDR	20	60
WALL DATA (1-DROP)	SEE DETAIL D3/ET502	EXISTING TDR	12	12
WALL DATA (2-DROP)	SEE DETAIL D4/ET502	EXISTING TDR	60	120
WALL DATA (3-DROP)	SEE DETAIL D5/ET502	EXISTING TDR	3	9
WALL DATA - ABOVE COUNTER (2-DROP)	SEE DETAIL D4/ET502	EXISTING TDR	3	6
Grand total			158	315

2



D3 TEXISTING ELECOMMUNICATIONS RACK ELEVEVATION DETAIL, LEVEL 1

NO SCALE

CURTIS MINER ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD. SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

DATE:	SEPT 16, 2020
PROJECT #:	20-020
PROJ. MAN.:	JSJ
CHECKED BY:	GWT

PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

LICENSED PROFESSIONAL ENGINEER
No. 5148728
DAVID G. HINCKLEY
STATE OF UTAH

SHEET DESCRIPTION:
TELECOM EQUIPMENT RACK ELEVATIONS

SHEET:
ET501

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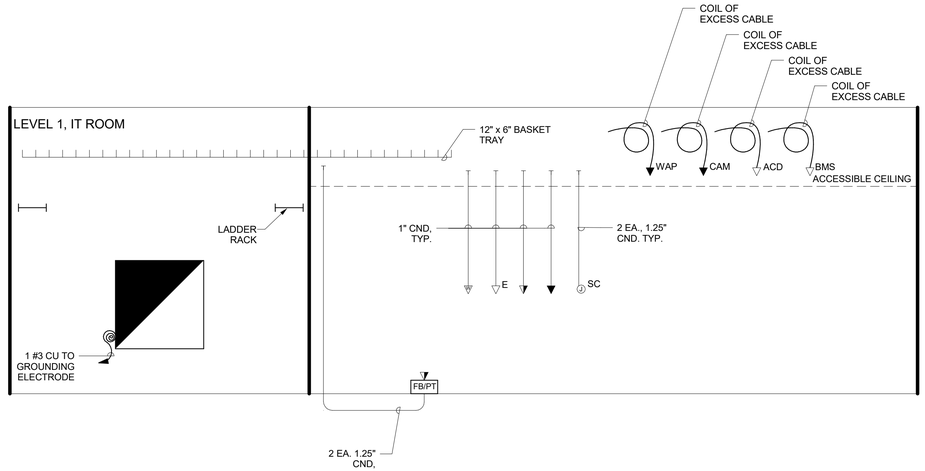
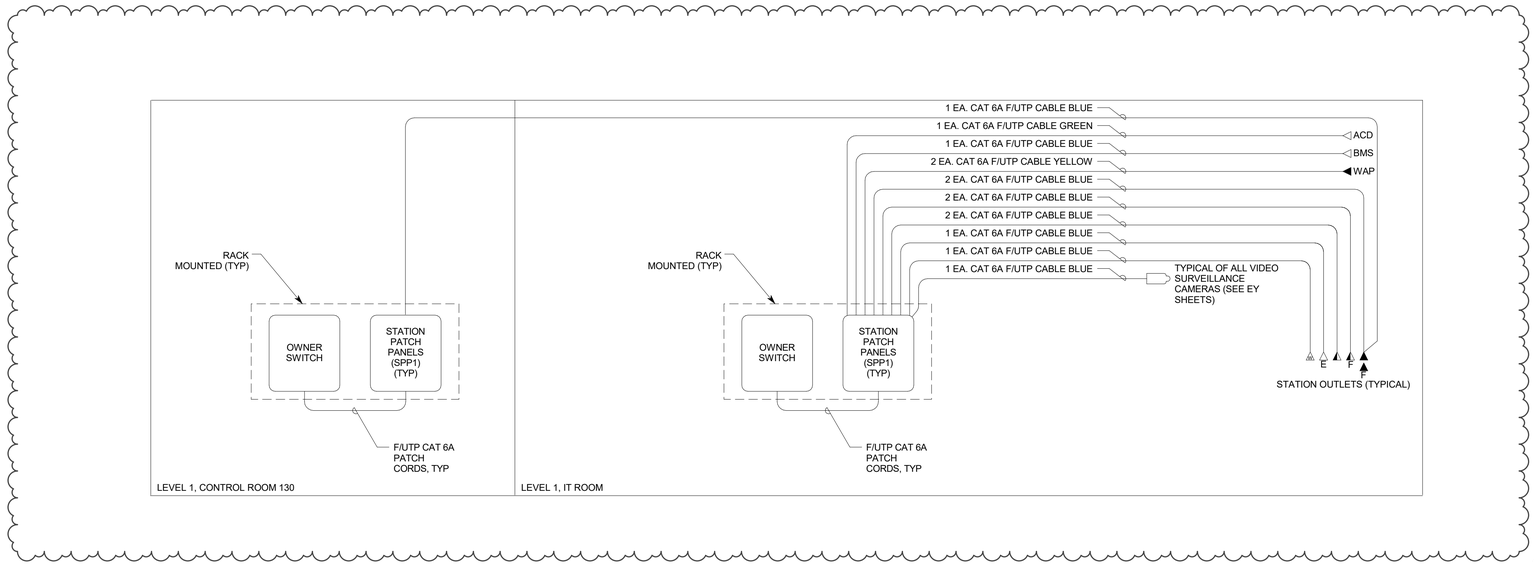
MARK	REVISION	DATE
2	PR #01	02/11/21

GENERAL SHEET NOTES



B2 TELECOM CONDUIT RISER DIAGRAM

NO SCALE



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D2 TELECOM CABLE RISER DIAGRAM

NO SCALE

CURTIS MINER ARCHITECTURE
233 SOUTH PLEASANT GROVE BLVD.
SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmautah.com

DATE: SEPT 16, 2020
PROJECT #: 20-020
PROJ. MAN.: JSJ
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PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

LICENSED PROFESSIONAL ENGINEER
No. 5148728
DAVID G. HINCKLEY
STATE OF UTAH

SHEET DESCRIPTION:
TELECOM RISER DIAGRAMS

SHEET:
ET601