



Addendum #2

May 29, 2026

project: Intermountain Health Layton Hospital
Sleep Lab Remodel
201 West Layton Parkway
Layton, Utah 84041

The following revisions, clarifications, and/or additions shall become part of the construction documents for the above-referenced project. In the case of any conflict between the drawings, specifications and this addendum, this addendum shall govern. This addendum becomes part of the bid documents and the cost to install all items covered herein shall be included in the Contractor's bid proposal.

DESCRIPTION:

1. On AD102 Ceiling Demolition plan, existing room Consult 002 showed demolishing ceiling and diffusers and new plan showed them as existing to remain. They are to be existing to remain. Demolition plan has been updated.

QUESTIONS / ANSWERS:

- Note 2.08 on floor plan states to ensure walls are built to resist passage of smoke. Does this wall need modification? If so, is it just drywall or framing as well?
 - Framing up to deck and one sided drywall up to deck with UL rated smoke resistant sealant to seal any penetrations.
- 2. Do the upper cabinets & headboards need backing? If so, does flat strap backing meet the requirements?
 - Yes we would anticipate that all cabinetry will need backing. Per notes on wall types, 3 and 4 / A501. Solid wood backing within wall cavity for attachment of cabinets. Locations to be determined by millwork sub-contractor.
- On the reflected ceiling plan the gyp ceiling/soffits around exterior glazings is called existing, yet the demo reflected ceiling shows them being demolished.. Can we clarify if these are existing or to be built new?
 - These are to be existing, see updated AD102 Demolition Ceiling Plan.
- Note 9.03 In Sleep 1 & Sleep 2 Room calls for 1 layer of 5/8" drywall on existing wall but does not clarify if it goes to deck or 6" above ceiling height.. Can we clarify this?
 - Note clarified by adding "Full height to deck." See updated note 9.03 on A101.
- Conflict with CR. EY shows one. Addendum #1 Set 1.0 calls for 3. Are we installing an auto opener on door 001? The hardware set has a standard closer the e sheets show HC plates the schedule also calls for an opener. Are we using wave plates or push plates?
 - Yes 3 card readers are planned for. See updated EY101. Yes Door 001 will have an auto opener. See updated door hardware specifications. They specify push plates.

- If there are some key notes that could be added clarifying the extent of the demo on sheets AD101 and AD102. My demo crew just needs to know what items are what on these sheets such as if its flooring, millwork, brackets, etc and if there could be some added height to determine waste. It also appears there might be some wall mounted items but it is hard to tell what they might be.
 - Demolition plans are provided to help show what is to be removed to be able to build the new plan as intended, not every accessory is noted. The hope is that during the pre-bid walk and pictures you can note the existing condition. We have added key notes 2.16-2.24 to try and help explain certain items shown on the plans. See updated AD101 Demolition Floor Plan. Elevations of existing ceilings have been added to AD102 Demolition Ceiling Plan as well.
- A131/ 9.05 calls for new terrazzo base to match existing/ reuse where possible. Terrazzo cannot be reused in new locations. We can try to remove without damaging but it is highly unlikely. We would need a spec for terrazzo to provide a price for new terrazzo if this is desired
 - We have added information to note 9.05 to call out the existing manufacturer / color. If you don't feel that it can be re-used then provide allowance price to replace. At the completion of the project the expectation is that terrazzo base to match existing in the lobby is continuous and that there is not a change order cost to accomplish this.

If any further clarification is needed please contact Curt Hawkes or I.

Brent Murray, AIA
801.209.0892
brent@vero-arch.com



ADDENDUM NO. 02

To:	Brent Murray	From:	Josh Barsdorf
Company:	Vero Architecture		
Date:	May 29, 2026		
Project:	IH Layton Hospital Sleep Lab Remodel		

The following changes as described below are issued as an addendum to the construction documents prior to bid submittal due date. The contractors are responsible to ensure all addendum additions and/or changes are included in their bid.

Alternate equipment manufacturers stand approved in name only. Inclusion here in no way relieves the supplier from complying with all other engineering, weight, spatial, and quality requirements of equipment indicated in the contract documents. Contractors using products from alternate manufacturers shall refer to Specifications for detailed contractor responsibilities related to the use of alternate brands not used as the Basis of Design

If selected, the prior approved lighting products will be reviewed again during the submittal review process. If it's subsequently determined that the prior approved products are not equivalent to the basis of design light fixtures, the products will be rejected, and the Contractor shall be required to provide a product equivalent to the basis of design light fixture. All lighting products must comply with a maximum of 30-day lead time. [Revise as needed.](#)

Drawings

Sheet EP101

1. Added power for door hardware on door 004 and 007.

Sheet EY101

1. Added operator symbol to door 001
2. Added lever set card reader to doors 004, 007.

Attachments

<< EP101 - LEVEL 1 POWER PLAN >>

<< EY101 - LEVEL 1 AUXILIARY PLAN >>

End of Addendum



1480 ORCHARD DRIVE
BOUNTIFUL, UT 84010
SUITE #105
VERO-ARCH.COM

CONSULTANTS

INTERMOUNTAIN HEALTH
**LAYTON HOSPITAL SLEEP
LAB REMODEL**
201 WEST LAYTON PARKWAY
LAYTON, UT 84041

BID SET

PROJECT STATUS

SEAL WITH
BRENT J MURRAY
0432837-0201
Brent Murray
5/29/26

ARCHITECT STAMP

ISSUE DATE: 04/30/2026
PROJECT NO: 25028
PROJECT PHASE:
DRAWN BY: DF
CHECKED BY: BM

#	DATE	DESCRIPTION
1	2026.05.15	ADDENDUM 1
2	2026.05.29	ADDENDUM 2

**DEMOLITION
PLANS**

SHEET NAME

AD101

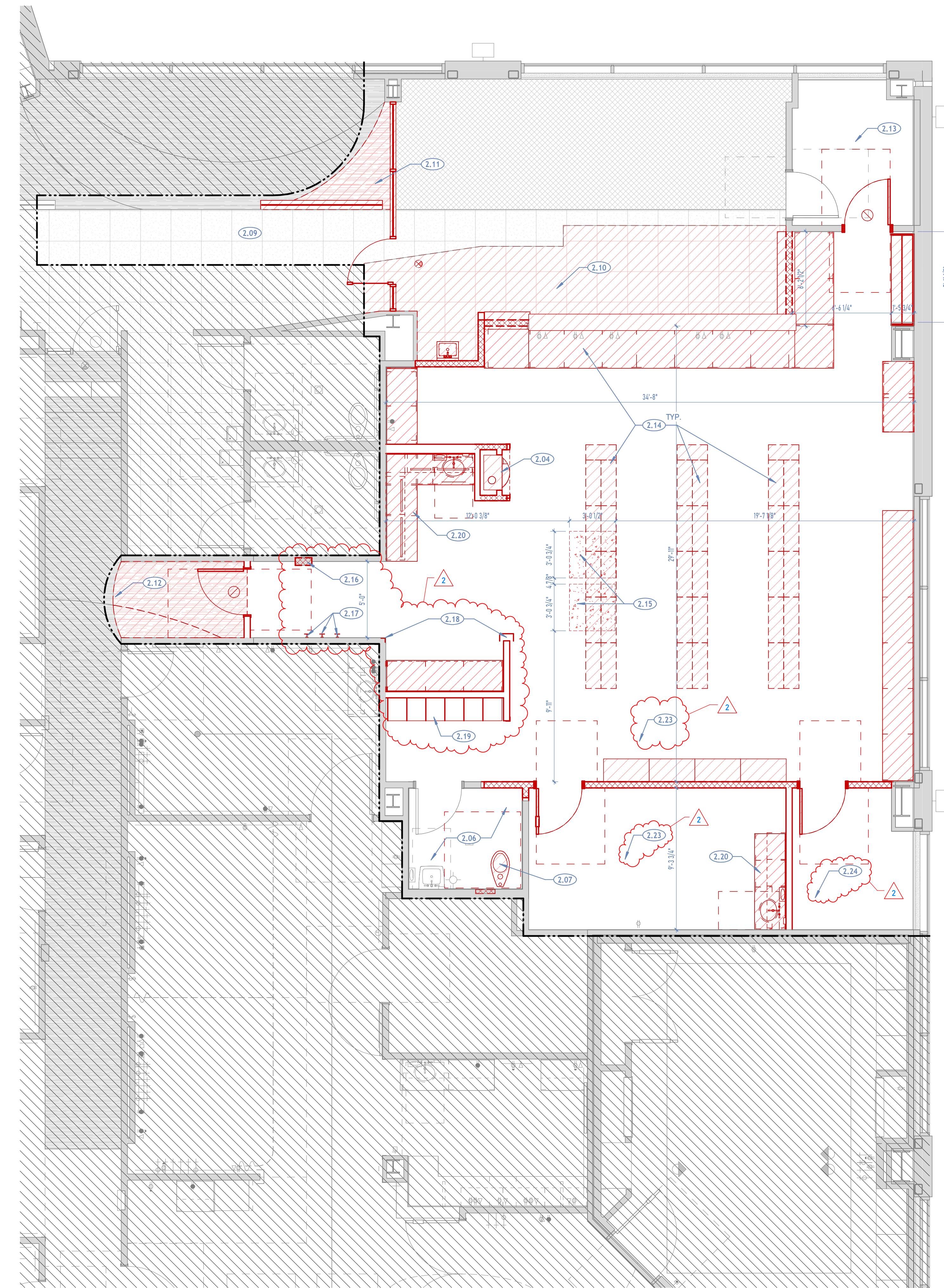
SHEET NUMBER

DEMOLITION GENERAL NOTES

- BATT INSULATION WITHIN WALLS TO REMAIN. ANY THAT IS DAMAGED OR REMOVED FOR WORK MUST BE REPLACED PRIOR TO INSTALLING GYPSUM BOARD
- RED DASHED LINES REPRESENT WALLS, MILLWORK, AND OTHER ARCHITECTURAL ELEMENTS TO BE DEMOLISHED. CAP ANY UNUSED PLUMBING AND ELECTRICAL CONDUIT BELOW FINISH FLOOR. PATCH AND REPAIR FLOOR AS REQUIRED PRIOR TO INSTALLATION OF USED FIXTURES. CLEAN AND TOUCH UP FINISHES OR FIXTURES AS REQUIRED. THE INTENT IS THAT THE SPACE IS READY FOR NEW CONSTRUCTION. REVIEW NEW CONSTRUCTION PLANS AND ENSURE SPACE IS READY FOR NEW CONSTRUCTION.
- REMOVE ALL EXISTING FLOOR FINISHES INCLUDING WALL BASE, UNLESS NOTED AS "EXISTING TO REMAIN" ON FLOOR PLAN. BE SURE TO REMOVE ALL ADHESIVE, ETC. PATCH AND REPAIR FLOOR AND WALLS AS REQUIRED BEFORE INSTALLING NEW FINISHES
- ALL EXISTING FURNITURE AND EQUIPMENT TO BE REMOVED BY OWNER. ALL NEW FURNITURE AND EQUIPMENT PURCHASED BY OWNER. SEE NEW EQUIPMENT SCHEDULE
- SAW CUT AND PATCH / REPAIR CONCRETE SLAB FOR REMOVAL OF EXISTING PLUMBING LINES AND INSTALLATION OF NEW PLUMBING LINES FOR NEW RESTROOMS AND HAND WASH SINKS. SEE PLUMBING PLANS FOR LOCATIONS AND SEE DETAILS ON A503 FOR CONCRETE REQUIREMENTS. EXPECTATIONS OF OWNER IS THAT GENERAL CONTRACTOR WILL PERFORM DUE DILIGENCE BEFORE CUTTING SLAB INCLUDING SCANNING THE FLOOR, AND THAT CARE WILL BE TAKEN TO AVOID CUTTING ANY UNDER FLOOR UTILITIES.
- NOTE THAT OWNER MAY REMOVE SOME CABINERY / SHELVING PRIOR TO START OF PROJECT BUT GENERAL CONTRACTOR SHOULD ACCOUNT FOR REMOVING ALL AS SHOWN ON THE PLANS AS PART OF THE PROJECT.

REFERENCED NOTES

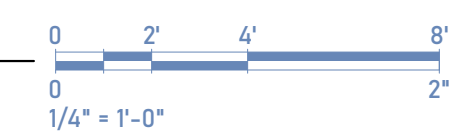
- PNEUMATIC TUBE SYSTEM TO BE REMOVED. PROVIDE A LINE ITEM OF \$5K FOR VENDOR TO REMOVE PER DIRECTION OF FACILITIES. SEE ELECTRICAL FOR ADDITIONAL REQUIREMENTS
- EXISTING FINISHES TO REMAIN
- REMOVE TOILET AND LEAVE PLUMBING IN PLACE FOR NEW TOILET INSTALL.
- ANY WORK WITHIN EXISTING LOBBY (INCLUDING EXHAUST DUCT DEMO AND RE-INSTALL) TO BE DONE AT NIGHT AND MUST BE PUT BACK TOGETHER BEFORE BUILDING RE-OPENS THE NEXT DAY.
- CUT OUT TERRAZZO FLOOR, LINE UP CUTS WITH METAL STUDS TO ALLOW GYP BOARD TO COVER UP EDGE OF CUT FLOOR. REMOVE TERRAZZO BASEBOARD, TO BE RE-USED IF POSSIBLE.
- CUT OUT SHEET VINYL FLOORING
- CUT OUT SHEET VINYL FLOORING, FIELD VERIFY RADIUS TO KEEP THE FISH CUT OUT IN PLACE.
- CUT OUT FLOORING AND EXISTING BASE WITHIN ROOM
- EXISTING CABINETRY HAS INTEGRAL COVED BASE AND IS TO BE DEMOLISHED.
- DEMOLISH CONCRETE TO ALLOW RECESSED SLAB FOR SHOWER.
- DEMOLISH FIRE EXTINGUISHER CABINET, RETURN FIRE EXTINGUISHER TO OWNER.
- DEMOLISH COAT HOOKS ON WALL
- DEMOLISH EXISTING CORNER GUARDS
- DEMOLISH FULL HEIGHT LOCKERS
- DEMOLISH CABINETS, UNDER CABINET LIGHTING, AND ALL WALL HUNG ACCESSORIES.
- DEMOLISH ALL SHEET VINYL FLOORING AND INTEGRAL COVED BASE WITHIN ROOM
- DEMOLISH ALL CARPET TILE FLOORING AND RUBBER BASE WITHIN ROOM



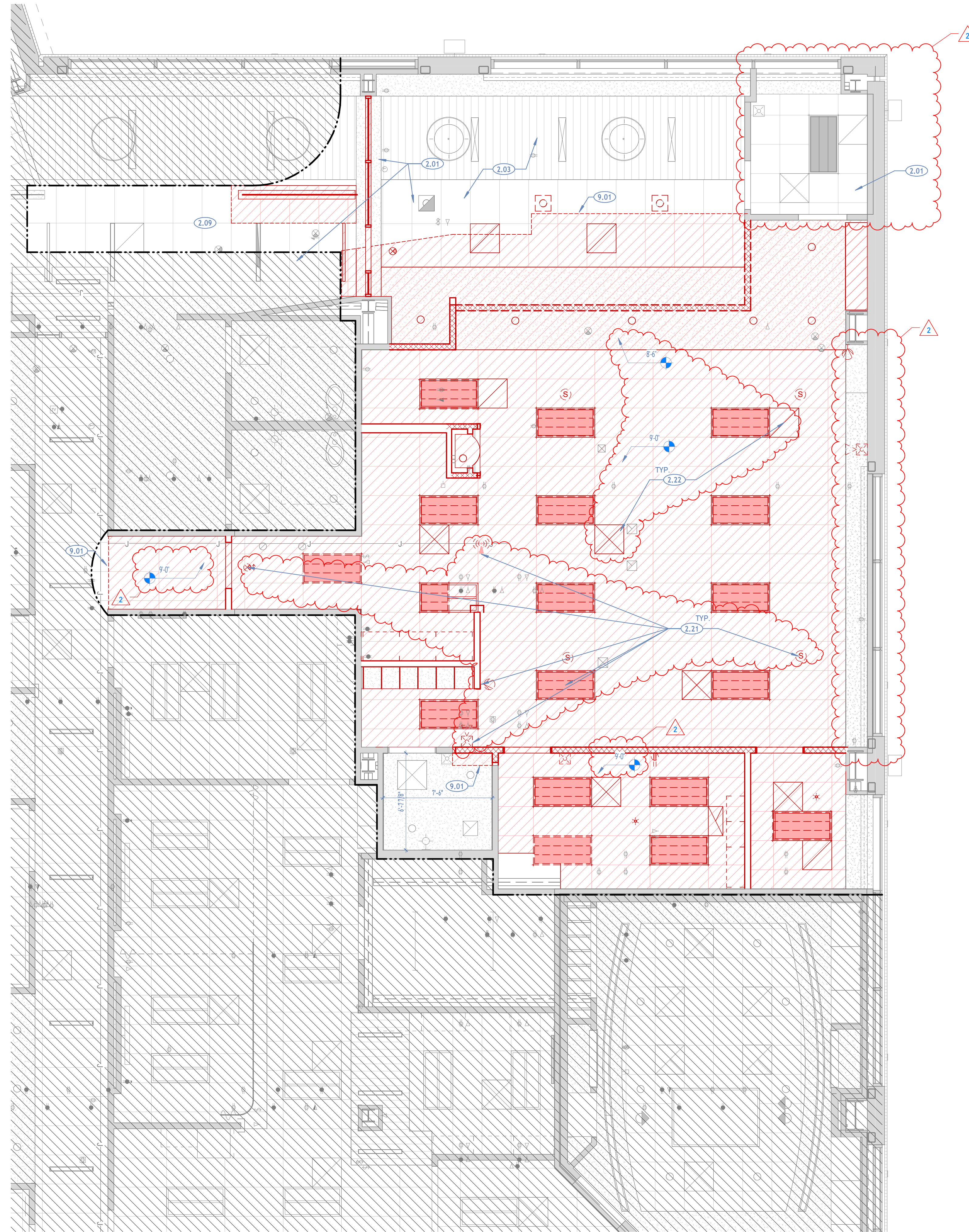
DEMOLITION PLAN LEGEND

- EXISTING WALL
- EXISTING STOREFRONT / CURTAIN WALL / WINDOW
- DEMOLISHED WALL, DOOR, ARCHITECTURAL MILLWORK, SHAPE VARIES
- AREA NOT IN PROJECT

1 MAIN FLOOR DEMO PLAN
1/AD101 | SCALE: 1/4" = 1'-0"



5/29/2026 1:55:57 PM



DEMOLITION GENERAL NOTES

- BATT INSULATION WITHIN WALLS TO REMAIN. ANY THAT IS DAMAGED OR REMOVED FOR WORK MUST BE REPLACED PRIOR TO INSTALLING GYPSUM BOARD
- RED DASHED LINES REPRESENT WALLS, MILLWORK, AND OTHER ARCHITECTURAL ELEMENTS TO BE DEMOLISHED. CAP ANY UNUSED PLUMBING AND ELECTRICAL CONDUIT BELOW FINISH FLOOR. PATCH AND REPAIR FLOOR AS REQUIRED PRIOR TO INSTALLATION OF USED FIXTURES. CLEAN AND TOUCH UP FINISHES OF FIXTURES AS REQUIRED. THE INTENT IS THAT THE SPACE IS READY FOR NEW CONSTRUCTION. REVIEW NEW CONSTRUCTION PLANS AND ENSURE SPACE IS READY FOR NEW CONSTRUCTION.
- REMOVE ALL EXISTING FLOOR FINISHES INCLUDING WALL BASE, UNLESS NOTED AS "EXISTING TO REMAIN" ON FLOOR PLAN. BE SURE TO REMOVE ALL ADHESIVE, ETC. PATCH AND REPAIR FLOOR AND WALLS AS REQUIRED BEFORE INSTALLING NEW FINISHES
- ALL EXISTING FURNITURE AND EQUIPMENT TO BE REMOVED BY OWNER. ALL NEW FURNITURE AND EQUIPMENT PURCHASED BY OWNER. SEE NEW EQUIPMENT SCHEDULE
- SAW CUT AND PATCH / REPAIR CONCRETE SLAB FOR REMOVAL OF EXISTING PLUMBING LINES AND INSTALLATION OF NEW PLUMBING LINES FOR NEW RESTROOMS AND HAND WASH SINKS. SEE PLUMBING PLANS FOR LOCATIONS AND SEE DETAILS ON AS03 FOR CONCRETE REQUIREMENTS. EXPECTATIONS OF OWNER IS THAT GENERAL CONTRACTOR WILL PERFORM DUE DILIGENCE BEFORE CUTTING SLAB INCLUDING SCANNING THE FLOOR, AND THAT CARE WILL BE TAKEN TO AVOID CUTTING ANY UNDER FLOOR UTILITIES.
- NOTE THAT OWNER MAY REMOVE SOME CABINERY / SHELVING PRIOR TO START OF PROJECT BUT GENERAL CONTRACTOR SHOULD ACCOUNT FOR REMOVING ALL AS SHOWN ON THE PLANS AS PART OF THE PROJECT.

REFERENCED NOTES

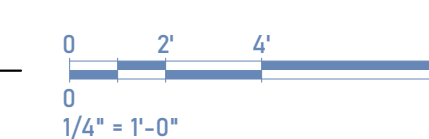
- | | |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.01 | EXISTING CEILING TO REMAIN |
| 2.03 | EXISTING CEILING IN WAITING AREA TO REMAIN, PATCH AND REPAIR AS NECESSARY |
| 2.09 | ANY WORK WITHIN EXISTING LOBBY (INCLUDING EXHAUST DUCT DEMO AND RE-INSTALL) TO BE DONE AT NIGHT AND MUST BE PUT BACK TOGETHER BEFORE BUILDING RE-OPENS THE NEXT DAY. |
| 2.21 | SEE ELECTRICAL DEMOLITION PLANS FOR REMOVAL OF LIGHTS, EXIT SIGNS, FIRE ALARM, SECURITY CAMERAS, MOTION DETECTORS, SPEAKERS, WIRELESS ACCESS POINTS, ETC. |
| 2.22 | SEE MECHANICAL DEMOLITION PLANS FOR REMOVAL OF GRILLES, DIFFUSERS, AND DUCT WORK. |
| 9.01 | EXISTING CEILINGS, MODIFY EDGE FOR NEW WALL LOCATION |

DEMOLITION PLAN LEGEND

- EXISTING WALL
- EXISTING STOREFRONT / CURTAIN WALL / WINDOW
- DEMOLISHED WALL, DOOR, ARCHITECTURAL MILLWORK, SHAPE VARIES
- AREA NOT IN PROJECT

1 MAIN FLOOR DEMO REFLECTED CEILING PLAN

1/AD102 | SCALE: 1/4" = 1'-0"



1480 ORCHARD DRIVE
BOUNTIFUL, UT 84010
SUITE #105
VERO-ARCH.COM

CONSULTANTS

INTERMOUNTAIN HEALTH
LAYTON HOSPITAL SLEEP
LAB REMODEL

201 WEST LAYTON PARKWAY
LAYTON, UT 84041

BID SET

PROJECT STATUS

SEAL
BRENT J MURRAY
0432837-0201
Brent Murray
5/29/26

ARCHITECT STAMP

ISSUE DATE: 04/30/2026
PROJECT NO: 25028
PROJECT PHASE:
DRAWN BY: DF
CHECKED BY: BM

#	DATE	DESCRIPTION
2	2026.05.29	ADDENDUM 2

DEMOLITION
CEILING PLANS

SHEET NAME

AD102

SHEET NUMBER



1480 ORCHARD DRIVE
BOUNTIFUL, UT 84010
SUITE #105
VERO-ARCH.COM

CONSULTANTS

INTERMOUNTAIN HEALTH
**LAYTON HOSPITAL SLEEP
LAB REMODEL**
201 WEST LAYTON PARKWAY
LAYTON, UT 84041

BID SET

PROJECT STATUS

STATE OF UTAH
BRENT J. MURRAY
4452832 0303
Brent Murray
05/29/26

ARCHITECT STAMP

ISSUE DATE: 04/30/2026
PROJECT NO: 25028
PROJECT PHASE:
DRAWN BY: DF
CHECKED BY: BM

#	DATE	DESCRIPTION
1	2026.05.15	ADDENDUM 1
2	2026.05.29	ADDENDUM 2

FLOOR PLAN

SHEET NAME

A101

SHEET NUMBER

GENERAL NOTES

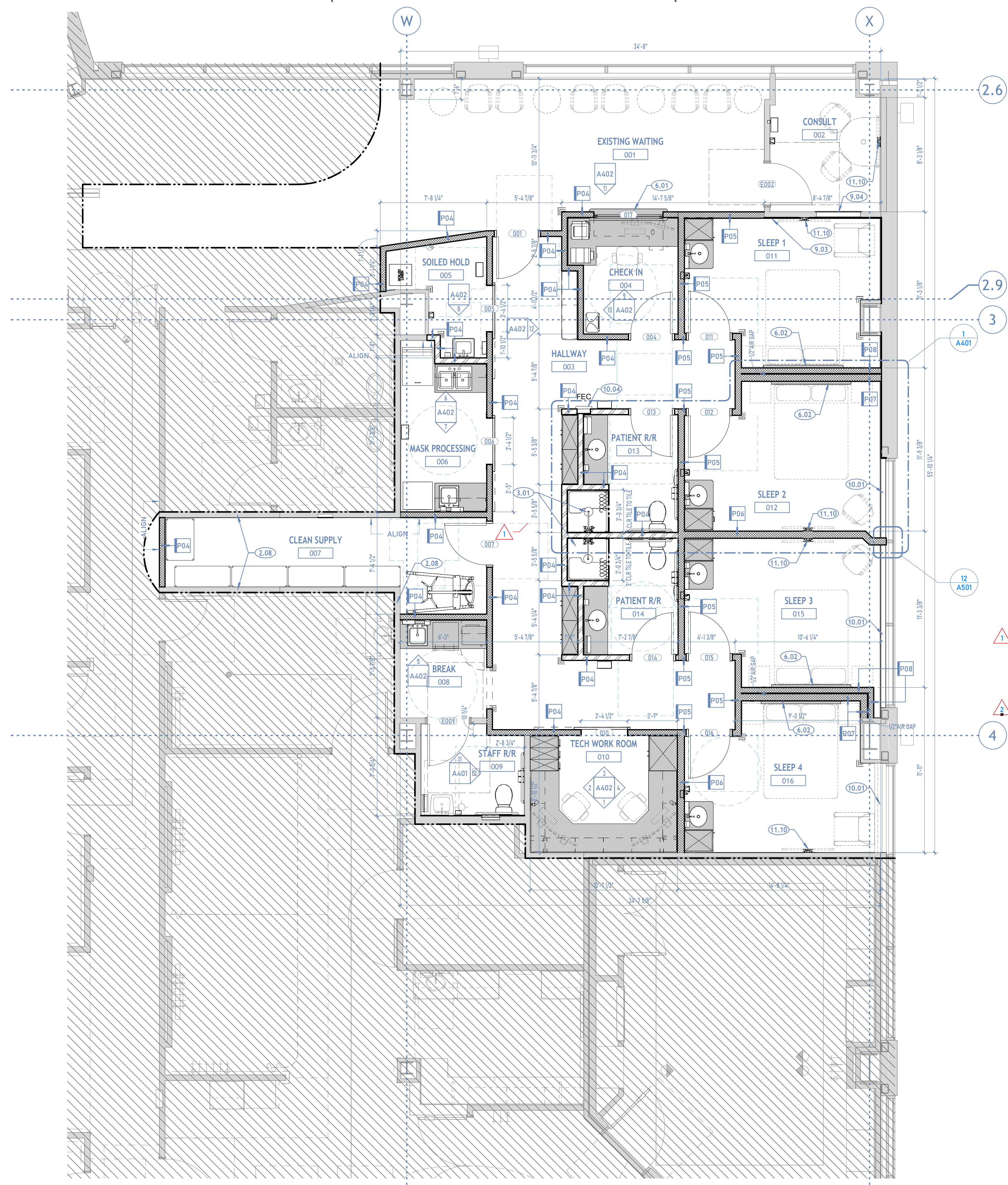
- A. DIMENSIONS ARE TO FACE OF GYPSUM BOARD UNLESS NOTED OTHERWISE.
- B. PROVIDE SOLID FIRE RETARDANT TREATED BLOCKING IN ALL WALLS TO SUPPORT MILLWORK, ADJUSTABLE SHELVING EQUIPMENT ACCESSORIES, PLUMBING FIXTURES AND ACCESSORIES, ETC.
- C. ELECTRICAL OUTLETS ARE TO BE @ 16" A.F.F. UNLESS NOTED OTHERWISE. COORDINATE ALL OUTLETS AND COMMUNICATION CONNECTIONS WITH MILLWORK DRAWINGS ON FINISH PLANS, SO THAT NO OUTLETS ARE PLACED BEHIND MILLWORK. ALL OUTLETS/COMMUNICATION OUTLETS SHALL BE VERIFIED WITH TENANT IN FIELD.
- D. REQUIRED MEANS OF EGRESS AND FIRE PROTECTION SYSTEMS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION, REMODELING OR ALTERATIONS AND ADDITIONS TO THE BUILDING. FIRE PREVENTION BUREAU STAFF SHALL APPROVE REVIEW OF ANY EXISTING ALTERATIONS. AS REQUIRED IN IFC SECTION 3311.2
- E. PROVIDE A MINIMUM 2A:10 BC RATED FIRE EXTINGUISHERS WITHIN 75-FOOT TRAVEL DISTANCE TO ALL SPACES IN THE STRUCTURE. DURING CONSTRUCTION, ALTERATION OR DEMOLITION IN THE FOLLOWING AREAS AS REQUIRED IN IFC CHAPTER 33:
 - a. AT EACH STAIRWAY ON ALL FLOOR LEVELS WHERE COMBUSTIBLE MATERIALS HAVE ACCUMULATED.
 - b. IN EVERY STORAGE AND CONSTRUCTION SHED.
 - c. ADDITIONAL PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED WHERE SPECIAL HAZARDS EXIST INCLUDING, BUT NOT LIMITED TO, THE STORAGE AND USE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS.
- F. THERMAL AND SOUND INSULATION AND COVERING WHICH ARE INSTALLED IN CONCEALED AND EXPOSED SPACES AND AS COVERING OVER PIPE AND TUBING SHALL BE TESTED IN ACCORDANCE WITH AMERICAN SOCIETY OF TESTING MATERIALS (ASTM) E 84 AND HAVE A FLAME SPREAD OF 0-25 AND A SMOKE INDEX OF 0-450.
- G. FIRE STOPPING MATERIALS INSTALLED ARE REQUIRED TO HAVE LABELS ON BOTH SIDES OF THE PROTECTED PENETRATION.
- H. FIRE STOPPING MATERIALS FOR NON-FERROUS PIPE, CONDUIT AND OTHER SYNTHETIC MATERIALS SHALL BE COMPATIBLE WITH EACH OTHER.
- I. HOLD PLUMBING LINES, CONDUITS, ETC. AS CLOSE AS POSSIBLE TO STRUCTURAL COLUMNS TO MINIMIZE STUD FRAMED COLUMN WRAPS UNLESS SPECIFIC DIMENSIONS ARE GIVEN.
- J. G.C. SHALL VERIFY DIMENSIONS OF OWNER FURNISHED EQUIPMENT AND COORDINATE INSTALLATION WITH ALL TRADES WHERE REQUIRED.
- K. G.C. SHALL INSTALL METAL BACKING FOR ALL PARTITION-MOUNTED EQUIPMENT, ACCESSORIES, PARTITION STOPS, ETC.
- L. ALL INTERIOR WALLS SHALL RECEIVE 5/8" TYPE 'X' GYPSUM BOARD.
- M. G.C. SHALL PROVIDE UL APPROVED FIRE-RESISTIVE PENETRATION SYSTEMS WHERE ANY M.E.P. IS LOCATED IN A FIRE-RATED PARTITION ASSEMBLY.
- N. SEE G101 FOR CODE DIAGRAMS
- O. BATT INSULATION WITHIN WALLS TO REMAIN. ANY THAT IS DAMAGED OR REMOVED FOR WORK MUST BE REPLACED PRIOR TO INSTALLING GYPSUM BOARD

REFERENCED NOTES

- 2.08 INSPECT EXISTING WALLS AROUND CLEAN SUPPLY TO ENSURE WALLS ARE BUILT TO RESIST THE PASSAGE OF SMOKE, ONE LAYER OF GYP BOARD TO DECK AND PENETRATIONS SEALED WITH COMPLIANT SEALANT. SEE G101 LIFE SAFETY PLAN
- 3.01 CONCRETE SLAB ON GRADE RECESSED 2" FROM MAIN LEVEL FINISHED FLOOR TO ALLOW SLOPING FOR SHOWER DRAINS. FOLLOW DETAIL SIMILAR TO 1/A503.
- 6.01 TRANSACTION TOP, SEE DETAILS.
- 6.02 BUILT-IN HEADBOARD
- 9.03 ADD ONE LAYER OF 5/8" GYPSUM BOARD TO EXISTING WALL, FULL HEIGHT OF WALL TO DECK.
- 9.04 INFILL WALL, MATCH ASSEMBLY AND FINISH.
- 10.01 ROLLER SHADE W/ DUAL CURTAIN BLACK OUT AND 3X
- 10.04 SEMI-RECESSED FIRE EXTINGUISHER CABINET WITH ADA ROLLED EDGE AND 1-1/2" WIDE GLASS WINDOW. PROVIDE WITH 5LB 2A:10B:C EXTINGUISHER
- 11.10 OWNER PROVIDED TELEVISION, PROVIDE POWER AND DATA. SEE ELECTRICAL. VERIFY HEIGHT WITH OWNER IN FIELD. PROVIDE BACKING FOR TV MOUNT.

FLOOR PLAN LEGEND

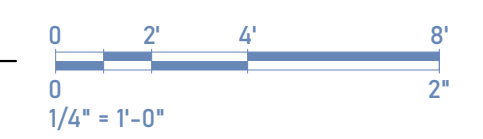
- 11 WALL TAG, SEE WALL TYPES
- EXISTING WALL
- EXISTING STOREFRONT/CURTAIN WALL SYSTEM
- NEW PARTITION - METAL STUDS, 16" O.C. FRAMED A MINIMUM OF 6" ABOVE CEILING. SEE DETAIL 3/A501
- NEW PARTITION TO DECK - METAL STUDS, 16" O.C. SEE DETAIL 2/A501
- ARCHITECTURAL MILLWORK, SEE ENLARGED PLANS, ELEVATIONS, AND DETAILS
- ADA REQUIRED CLEARANCES, SEE 1/A501
- AREA NOT IN PROJECT



- P03** 3 5/8" METAL STUD FRAMING
5/8" GYPSUM BOARD / TILE BACKING
FINISHES, SEE SHEET A131
- P04** FINISHES, SEE SHEET A131
5/8" GYPSUM BOARD / TILE BACKING
3 5/8" METAL STUD FRAMING
5/8" GYPSUM BOARD / TILE BACKING
FINISHES, SEE SHEET A131
- P05** FINISHES, SEE SHEET A131
5/8" GYPSUM BOARD / TILE BACKING
3 5/8" METAL STUD FRAMING
FILL CAVITY WITH SOUND BATT
5/8" GYPSUM BOARD
5/8" GYPSUM BOARD
FINISHES, SEE SHEET A131
- P06** FINISHES, SEE SHEET A131
5/8" GYPSUM BOARD
5/8" GYPSUM BOARD
3 5/8" METAL STUD FRAMING
FILL CAVITY WITH SOUND BATT
5/8" GYPSUM BOARD
5/8" GYPSUM BOARD
FINISHES, SEE SHEET A131
- P07** SEE WALL TYPE P08
1/2" AIR GAP
1" SHAFT LINER
4" C-H METAL STUD FRAMING
FILL CAVITY WITH SOUND BATT
5/8" GYPSUM BOARD
5/8" GYPSUM BOARD
FINISHES, SEE SHEET A131
- P08** SEE WALL TYPE P08
1/2" AIR GAP
3 5/8" METAL STUD FRAMING
FILL CAVITY WITH SOUND BATT
5/8" GYPSUM BOARD
5/8" GYPSUM BOARD
FINISHES, SEE SHEET A131

WALL TYPES
SCALE: 1/2" = 1'-0"

1 SLEEP LAB FLOOR PLAN
1/A101 | SCALE: 1/4" = 1'-0"



5/29/2026 2:07:29 PM



1480 ORCHARD DRIVE
BOUNTIFUL, UT 84010
SUITE #105
VERO-ARCH.COM

CONSULTANTS

INTERMOUNTAIN HEALTH
**LAYTON HOSPITAL SLEEP
LAB REMODEL**
201 WEST LAYTON PARKWAY
LAYTON, UT 84041

BID SET

PROJECT STATUS

SEAL WITH
BRENT J MURRAY
0452837-0201
Brent Murray
5/29/26

ARCHITECT STAMP

ISSUE DATE: 04/30/2026
PROJECT NO: 25028
PROJECT PHASE:
DRAWN BY: DF
CHECKED BY: BM

#	DATE	DESCRIPTION
2	2026.05.29	ADDENDUM 2

**FINISH FLOOR
PLAN**

SHEET NAME

A131

SHEET NUMBER

GENERAL NOTES

- A. SEE ELEVATIONS FOR EXACT FINISH LOCATIONS
- B. ALL MATERIAL SUBSTITUTIONS MUST BE APPROVED BY ARCHITECT.
- C. ALL TILE MUST BE INSTALLED ACCORDING TO RECOMMENDATIONS IN TCNA HANDBOOK INCLUDING UNCOUPLING MEMBRANES UNDER ALL FLOOR TILE, MOVEMENT JOINTS AND SOFT JOINTS AT TILE TO TILE CONNECTIONS.
- D. PROVIDE ACROVYN CORNER GUARDS WHERE CALLED OUT ON PLANS.
- E. SEE SHEET A601 FOR TRANSITIONS BETWEEN FLOORING MATERIALS.
- F. ALL WALLS TO BE PAINTED WIA UNLESS NOTED OTHERWISE.
- G. ALL HOLLOW METAL FRAMES TO BE PAINTED IN SEMI-GLOSS FINISH.
- H. ALL CEILING GRID TO BE ARMSTRONG 15/16" PRELUDE SYSTEM - WHITE.

REFERENCED NOTES

- 9.05 NEW WALL TO HAVE TERRAZZO BASE TO MATCH EXISTING. RE-USE WHERE POSSIBLE. EXISTING TERRAZZO BASE IS FINN WALL SPECIALTIES, INTELLECTUAL GRAY (CUSTOM COLOR) 4" HIGH INTEGRAL BASE
- 9.06 PATCH WHERE NEW WALL IS AND COVE BASE TO MATCH ADJACENT WALL
- 9.20 PAINT NEW GYP BOARD IN RESTROOM CUSTOM COLOR TO MATCH EXISTING WALLS

FINISH LEGEND

- ? FINISH TAG
- 1/4" = 1'-0" FLOORING TRANSITION TAG, SEE DETAILS
- WALL PROTECTION
- CG1 CORNER GUARD
CG1 - ACROVYN SM-20 SERIES - 8" TALL INSTALLED AT TOP OF BASE
CG2 - ACROVYN SSM-25 END WALL - 8" TALL INSTALLED AT TOP OF BASE
CG3 - 4" TALL STAINLESS STEEL CORNER GUARD TO MATCH EXISTING LOBBY CORNER GUARDS

FLOOR FINISH

- F1 LVT - TARKETT CONTOUR 4611 BROOK HILL
- F2 LVT - TARKETT CONTOUR 4620 ARCHITE
- F3 EXISTING TO REMAIN
- A TERRAZZO TILE
- B. SHEET VINYL FLOORING - GREEN
- C. SHEET VINYL FLOORING - BLUE
- D. CARPET TILE
- F4 SHEET VINYL - TARKETT OPTIMA 878 WARM GREY
- F5 TILE - 12" X 24" UNITED CROSSVILLE: NOTORIOUS FILM NOIR (UNPOLISHED)
- F6 TILE - 12" X 12" MOSIAC UNITED CROSSVILLE: NOTORIOUS FILM NOIR (UNPOLISHED)
- F7 SHEET VINYL - TARKETT OPTIMAT LIGHT BLUE

BASE FINISH

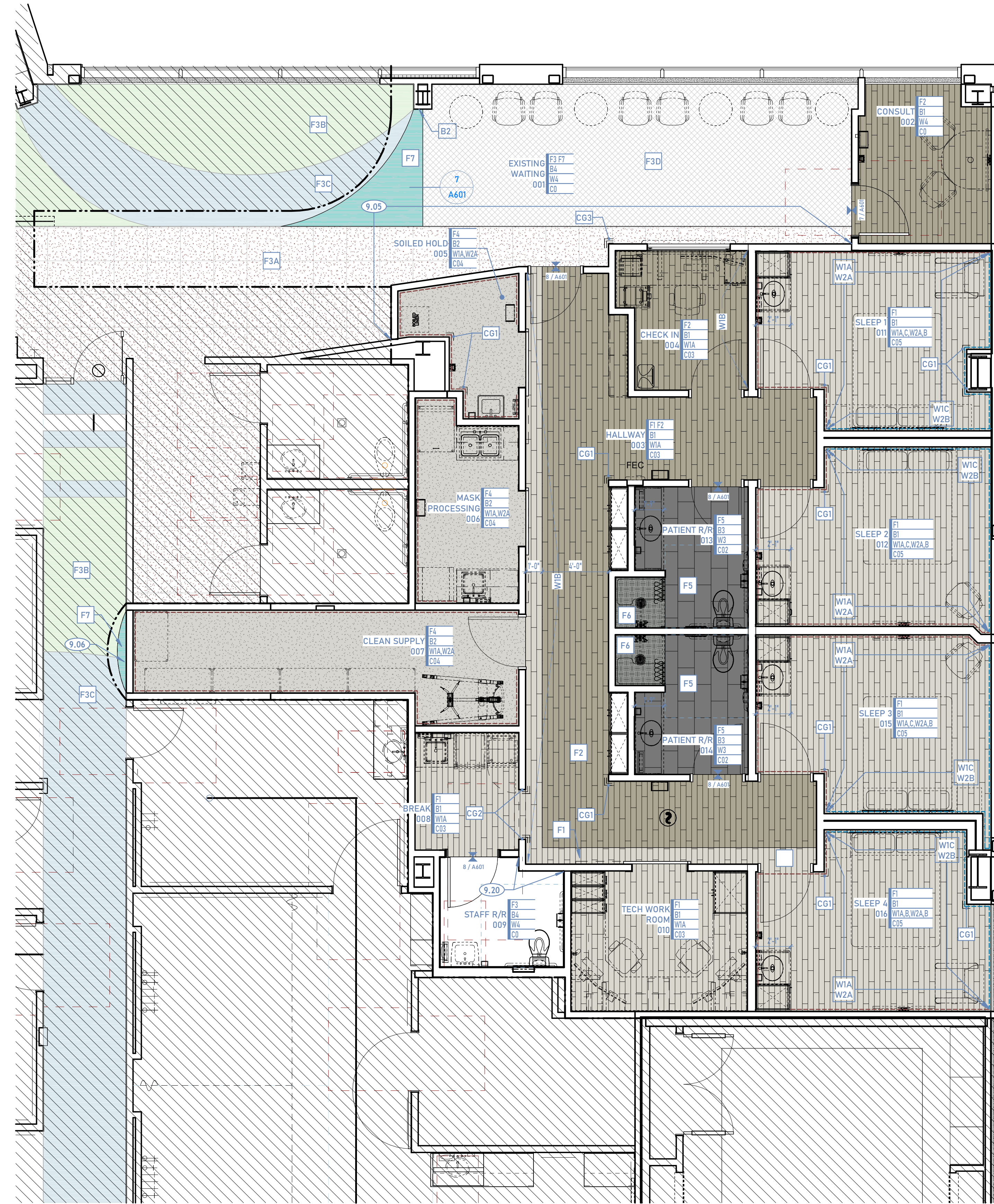
- B1 4" RUBBER BASE
- B2 6" INTEGRAL COVED BASE
- B3 6" TILE BASE, MATCH F5
- B4 MATCH EXISTING BASE FINISHES IN ROOM

WALL FINISH

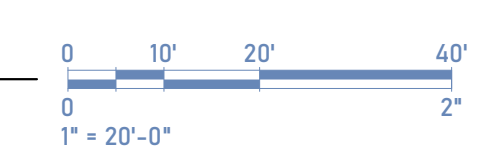
- W1 5/8" GYPSUM BOARD, COLOR:
A. SW 7005 PURE WHITE
B. SW DEBONAIR
C. SW BLUSTERY SKY
- W2 WALL PROTECTION ACROVYN 0.040" PANELS - 4' X 8' PANELS INSTALLED 3" TALL IN SLEEP ROOMS, 4" TALL IN ALL OTHER ROOMS. INSTALL HORIZONTALLY WITH TOP TRIM
A. COLOR: 262 DRIFTWOOD
B. COLOR: 848 ASPEN
- W3 WALL TILE
A. 12" X 24" UNITED CROSSVILLE: NOTORIOUS FEMME FATALE (UNPOLISHED)
B. 12" X 12" MOSIAC UNITED CROSSVILLE: NOTORIOUS FEMME FATALE (UNPOLISHED)
- W4 MATCH EXISTING WALL FINISHES IN ROOM

CEILING TYPES & FINISHES

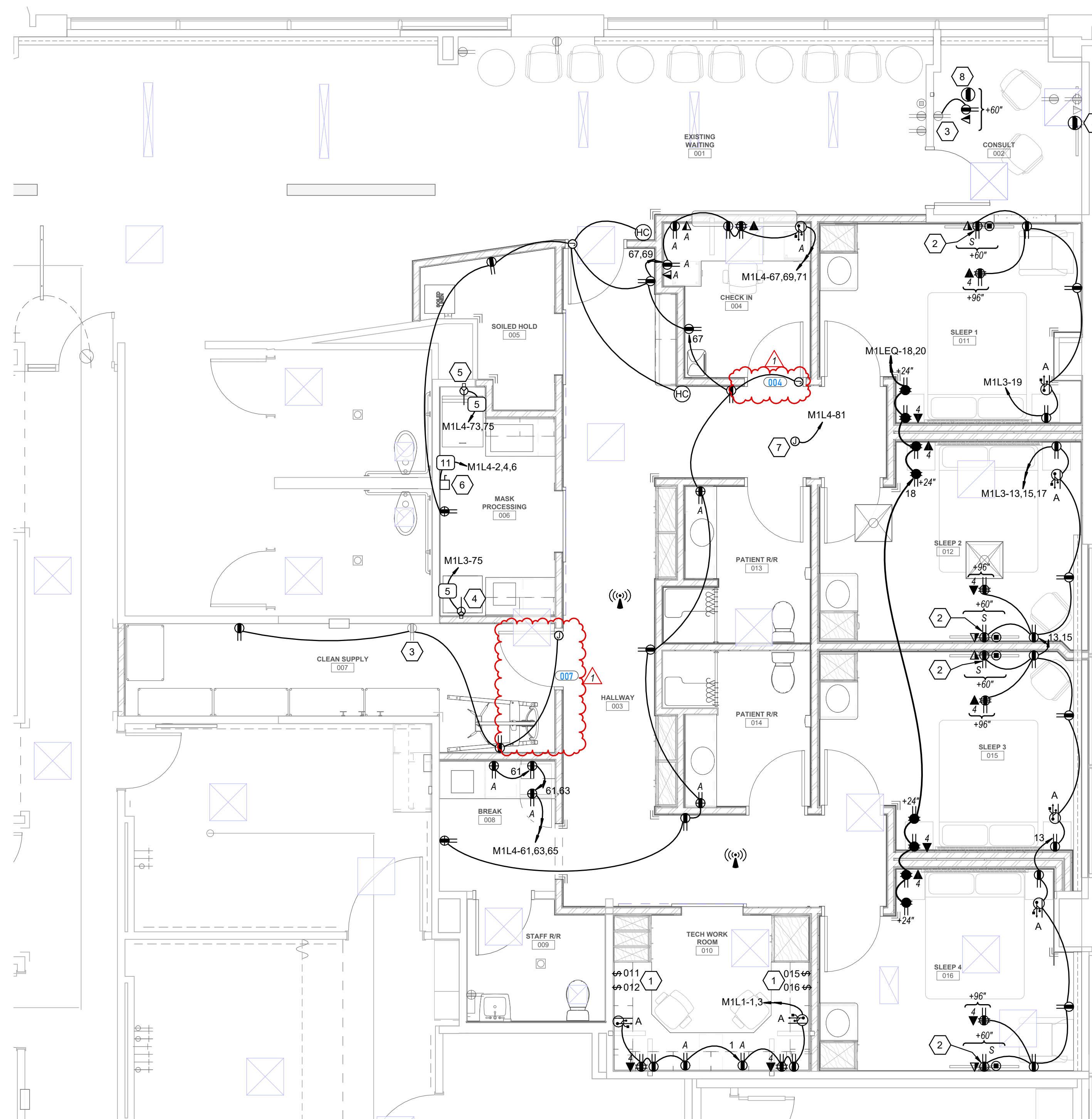
- C0 EXISTING TO REMAIN, PATCH AND REPAIR AS NEEDED
- C1 SUSPENDED 24" x 48" ACOUSTIC CEILING TILE SYSTEM
- C2 SUSPENDED GYPSUM BOARD CEILING/SOFFIT
- C3 NEW SUSPENDED 24" x 24" ACOUSTIC CEILING TILE SYSTEM
- C4 NEW SUSPENDED 24" x 48" HEALTHZONE ACOUSTIC CEILING TILE SYSTEM
- C5 NRC RATED SUSPENDED 24" x 24" ACOUSTIC CEILING TILE SYSTEM
ULTIMA NRC TEGULAR EDGE



1 SLEEP LAB FINISH FLOOR PLAN
1/A131 | SCALE: 1/4" = 1'-0"



5/29/2026 1:55:59 PM



1 LEVEL 1 POWER PLAN
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

- 1 PROVIDE DEDICATED NEUTRALS FOR BRANCH CIRCUITS.
- 2 ALL RECEPTACLES WITHIN 6' OF THE EDGE OF A SINK SHALL BE GFCI PROTECTED.
- 3 ALL WIRING IN PATIENT CARE AREAS SHALL MEET THE REQUIREMENTS OF NEC 517.13.
- 4 PROVIDE NEW TYPED PANEL SCHEDULES FOR ALL PANELS AFFECTED BY THE PROJECT.

SHEET KEYNOTES

- 1 SWITCHES TO CONTROL THE SWITCHED TV RECEPTACLES FOR EACH PATIENT ROOM AS INDICATED BY THE NUMBER SHOWN ADJACENT TO EACH SWITCH (IE. "011").
- 2 THE SWITCHABLE POWER RECEPTACLE WILL BE TOGGLED AT THE NURSE CONTROL STATION. COORDINATE THE EXACT MOUNTING HEIGHTS OF THE TV RECEPTACLES WITH THE OWNER. IN TECH WORK ROOM, COORDINATE MOUNTING HEIGHT AND LOCATION WITH ARCHITECT/OWNER.
- 3 CONNECT TO EXISTING 120V POWER CIRCUIT.
- 4 PROVIDE NEMA L5-30R RECEPTACLE.
- 5 PROVIDE NEMA L6-30R RECEPTACLE. COORDINATE PLUG TYPE WITH EQUIPMENT VENDOR.
- 6 PROVIDE DISCONNECT FOR PASTEURIZER WATER HEATER.
- 7 PROVIDE 120V CONNECTION IN ACCESSIBLE CEILING FOR VAVS
- 8 PROVIDE HDMI RECEPTACLE WITH 1.5" CONDUIT TO ACCESSIBLE CEILING; PROVIDE HDMI CABLE FROM COMPUTER TO TV MONITOR. COORDINATE EXACT LOCATION WITH OWNER.



1480 ORCHARD DRIVE
BOUNTIFUL, UT 84010
SUITE #105
VERO-ARCH.COM

SPECTRUM ENGINEERS
324 S. State St., Suite 400
Salt Lake City, UT 84111
800-678-7077
801-328-5151
fax: 801-328-5155
www.spectrum-engineers.com

CONSULTANTS

INTERMOUNTAIN HEALTH
LAYTON HOSPITAL SLEEP LAB REMODEL
201 WEST LAYTON PARKWAY
LAYTON, UT 84041

BID SET
PROJECT STATUS

PROFESSIONAL ENGINEER
No. 1178731-2202
JASON B. WORTHEN
STATE OF UTAH
04/30/2026
ARCHITECT STAMP

ISSUE DATE: 2026.04.30
PROJECT NO: 25028
PROJECT PHASE:
DRAWN BY: JRB
CHECKED BY: JRW

#	DATE	DESCRIPTION
1	05/29/26	Addendum #02

LEVEL 1 POWER PLAN

SHEET NAME
EP101
SHEET NUMBER

5/29/2026 5:17:41 PM
Autodesk Docs/JH Layton_Sleep_Lab/25028-Elec Central.rvt

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

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. Sliding doors.
 - 3. 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. Cylinders specified for doors in other sections.
- C. Related Sections:
 - 1. Division 01 Section "General Conditions".
 - 2. Division 06 Section "Rough Carpentry".
 - 3. Division 06 Section "Finish Carpentry".
 - 4. Division 08 Section "Operations and Maintenance".
 - 5. Division 08 Section "Hollow Metal Doors and Frames".
 - 6. Division 08 Section "Flush Wood Doors".
 - 7. Division 08 Section "Aluminum-Framed Entrances and Storefronts".
 - 8. Division 26 Section "Electrical"
 - 9. Division 28 Section "Integrated Access Control Hardware Devices".
- D. Codes and References: Comply with the version 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. State Building Codes, Local Amendments.

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

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. ANSI/UL 294 - Access Control System Units.
4. UL 305 - Panic Hardware.
5. ANSI/UL 437- 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:

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

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.
- 1.4 CLOSEOUT SUBMITTALS
- A. 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.
 - B. Project Record Documents: Provide record documentation of as-built door hardware sets in digital format (.pdf, .docx, .xlsx, .csv) and as required in Division 01, Project Record Documents.
- 1.5 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).

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

- 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 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 indicating compliance with the referenced testing 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

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

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 according to manufacturer's instructions and recommendations and according to approved schedule.

1.6 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".

1.7 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.

1.8 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

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

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. Warranty Period: Unless otherwise indicated, warranty shall be one year from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MATERIALS

2.2 BUTT HINGES

- A. Hinges: ANSI/BHMA A156.1 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:

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

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

5. Manufacturers:

- a. McKinney (MK) - TA/T4A Series, 5-knuckle.

2.3 POWER TRANSFER DEVICES

- A. 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 (PE) - EL-CEPT Series.
- b. Securitron (SU) - EL-CEPT Series.

- B. 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 (MK) - Electrical Connecting Kit: QC-R001.
- b. McKinney (MK) - Connector Hand Tool: QC-R003.

2. Manufacturers:

- a. McKinney (MK) - QC-C Series.

2.4 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.

1. Manufacturers:

- a. Match Existing, Field Verify.

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

- B. Cylinder Types: Original manufacturer cylinders able to supply the following cylinder formats and types:
1. Threaded mortise cylinders with rings and cams to suit hardware application.
 2. Rim cylinders with back plate, flat-type vertical or horizontal tailpiece, and raised trim ring.
 3. Bored or cylindrical lock cylinders with tailpieces as required to suit locks.
 4. Tubular deadlocks and other auxiliary locks.
 5. 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.
 6. Keyway: Match Facility Standard.
- C. 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.
- D. 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).
- E. Construction Keying: Provide construction master keyed cylinders.
- F. 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.

2.5 MORTISE LOCKS AND LATCHING DEVICES

- A. Mortise Locksets, Grade 1 (Heavy Duty): Provide ANSI/BHMA A156.13, Series 1000, Operational Grade 1 Certified Products Directory (CPD) listed mortise locksets. Listed manufacturers shall meet all functions and features as specified herein.
1. Manufacturers:
 - a. Corbin Russwin Hardware (RU) - ML2000 Series.
 - b. dormakaba BEST (BE) - 45H Series.
 - c. Sargent Manufacturing (SA) - 8200 Series.

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

2.6 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.

2.7 ELECTRIC STRIKES

- A. Standard Electric Strikes: Electric strikes conforming to ANSI/BHMA A156.31, Grade 1, for use on non-rated or fire rated openings. Strikes shall be of stainless steel construction tested to a minimum of 1500 pounds of static strength and 70 foot-pounds of dynamic strength with a minimum endurance of 1 million operating cycles. Provide strikes with 12 or 24 VDC capability, fail-secure unless otherwise specified. Where specified provide latchbolt and latchbolt strike monitoring indicating both the position of the latchbolt and locked condition of the strike.
1. Manufacturers:
 - a. HES (HS) - 1500/1600 Series.

2.8 SURFACE 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.

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

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. Heavy duty surface mounted door closers shall have a 30-year warranty.
2. Manufacturers:
 - a. Corbin Russwin Hardware (RU) - DC6000 Series.
 - b. Norton Rixson (NO) - 7500 Series.
 - c. Sargent Manufacturing (SA) - 351 Series.

2.9 ELECTROMECHANICAL DOOR OPERATORS

A. Electromechanical Door Operators (High Traffic): Provide ANSI/BHMA A156.19 Certified Products Directory (CPD) listed low energy operators that are UL325/991 and UL10C certified and comply with requirements for the Americans with Disabilities Act (ADA). Operators shall accommodate openings up to 250 pounds and 48” wide. Provide accessories such as custom templates, special mounting brackets, spacers and drop plates as needed for proper installation. Operators shall accommodate openings up to 200 pounds and 48” wide. Listed manufacturers shall meet all functions and features as specified herein.

1. Provide operators with features as follows:
 - a. Non-handed with push and pull side mounting.
 - b. Activation by push button, hands-free or radio frequency devices.
 - c. Adjustable opening force and closing power.
 - d. Two-year limited warranty.
 - e. Wi-Fi interface where the operator is a secure, password protected WiFi hot spot with no connection to building’s IT required.
 - 1) Simple setup with no app required.
 - 2) View status and make adjustments without removing the cover.
 - 3) Built-in logic to support single use restroom applications with no external relay boards, logic modules, position switches required.
 - f. Mounting backplate to simplify and speed up installation.
 - g. Integration with access control systems.
2. Operators shall have the following functionality:

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

- a. Adjustable Hold Open: Amount of time a door will stay in the full open position after an activation.
 - b. Blow Open for Smoke Ventilation: Door opens when signal is received from alarm system allowing air or smoke to flow through opening. Door will stay open until signal from alarm system is stopped.
 - c. Emergency Interface Relay: Door closes and ignores any activation input until signal is discontinued.
 - d. Infinite Hold Open: Door will hold open at set position until power is turned off.
 - e. Latch Assist: At closed position, after an activation, the door is pulled in. After the door has closed, the door is pulled in to assist with latch release/engagement.
 - f. Obstruction Detection: Door closes if it hits an obstruction while opening; door will reverse to open position if it hits an obstruction while closing. Door will stop once it hits an obstruction and will rest against the obstruction until removed.
 - g. Open Delay: Delays operator opening for locking hardware.
 - h. Outside Wall Switch Disable: When contact is closed, outside wall switch is disabled.
 - i. Power Assist: Senses the door is being opened manually and applies small amount of power to assist the user in opening the door with force less than 5 lbs. The door opens only as far as it is moved manually, then closes once released.
 - j. Power Close: Additional force to assist door closing between 7° and 2°.
 - k. Presence Detector Input: Input for external sensor to detect presence at door open or close position only.
 - l. Push & Go: As the door is manually opened, the operator "senses" movement and opens door to the full-open position.
 - m. Selector Mode Switch: Off disables the signal inputs unless Blow Open is activated, on activates the signal inputs, hold open activates the unit (unless Blow Closed is activated) to the hold open position.
 - n. Vestibule Delay: When the wall switch is pressed, first door in vestibule will open. Second door will open once vestibule door delay has expired. Delay is adjustable.
 - o. Executive Mode Feature: When the door receives an activation signal it opens and remains open until either a second signal is received, or the door is manually moved in closing direction.
3. Manufacturers:
- a. ASSA ABLOY Entrance Systems (BE) - SW200 Series.

2.10 ARCHITECTURAL TRIM AND ACCESSORIES

- A. Door, Frame and Wall Protective Trim: ANSI/BHMA A156.6, protective products as specified in the hardware sets. Door protection plates shall be not more than 2" less than door width on stop side and 1" less door width on the pull side or on stop side of pairs of doors. Listed manufacturers shall meet all functions and features as specified herein.
 1. Provide protective trim with functions and features as follows:
 - a. Meets ADA requirements for smooth bottom door surfaces.
 - b. UL Classified options for use on fire-rated doors up to 3 hours.
 - c. Fabricated from stainless steel, brass, bronze, aluminum, or high-impact plastic.

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

- d. Available in a variety of sizes, finishes, and profiles to suit aesthetic and functional requirements.
- e. Designed to protect doors, frames, and adjacent walls from damage due to impact, abrasion, or traffic.
- f. Fasteners included; adhesive-backed options available for select models.
- g. Ten-year limited warranty.

2. Manufacturers:

- a. Rockwood (RO).

2.11 DOOR STOPS AND HOLDERS

- A. Door Stops and Bumpers: ANSI/BHMA A156.16, Grade 1 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. Rockwood (RO).

2.12 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 NFPA 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.

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

F. Manufacturers:

1. Pemko (PE).

2.13 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.

2.14 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.

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

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. DHI TDH-007-20: Installation Guide for Doors and Hardware.
 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. Push Plates and Door Pulls: When through-bolt fasteners are in the same location as a push plate, countersink the fasteners flush with the door face allowing the push plate to sit flat against the door.
- F. Thresholds: Set thresholds for exterior and acoustical doors in full bed of sealant complying with requirements specified in Division 7 Section "Joint Sealants."
- G. 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 Sections "Closeout Procedures". Produce project punch report for each installed door opening indicating compliance with approved submittals and verification hardware is properly installed, operating and adjusted. Include list of items to be completed and corrected, indicating the reasons or deficiencies causing the Work to be incomplete or rejected.
1. Organization of List: Include separate Door Opening and Deficiencies and Corrective Action Lists organized by Mark, Opening Remarks and Comments, and related Opening Images and Video Recordings.

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

- B. Fire Door Assembly Inspection: Reference Division 01 Sections "Closeout Procedures". Conduct an initial fire door assembly inspection, including documentation reporting, upon completion of door hardware installation according to NFPA 80 Standard for Fire Doors and Other Opening Protectives, paragraph 5.2.4, requirements.

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:

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
 Copyright 2026, Vero Architecture

1. MK - McKinney
2. SU - Securitron
3. SA - SARGENT
4. HS - HES
5. BM - Besam
6. RO - Rockwood
7. PE - Pemko
8. NO - Norton Rixson
9. OT - Other

Hardware Sets

Set: 1.0

Doors: 001

3 Hinge	T4A3786 (NRP as required)	US26D	MK	
1 Storeroom/Closet Lock	8204 LNMW	US32D	SA	
1 Keyed Cylinder	Match/expand existing-type as req'd.			
1 Electric Strike	1600-CS	630	HS	⚡
1 Single Door Operator	SW200i (surface single)	689	BM	⚡
1 Kick Plate	K1050 10" CSK BEV	US32D	RO	
1 Stop	400/403/441H (as required)	US26D	RO	
1 Gasketing	S44BL		PE	
1 Frame Harness	QC-C1500P (as required)		MK	⚡
1 Request to Exit	XMS2 (as required) provided by division 28		SU	⚡
2 Push Plate Actuator	505		NO	⚡
1 Power Supply	AQL Series (as required) provided by division 28		SU	⚡
1 Door Position Switch	provided by division 28		OT	
1 Card Reader	provided by division 28			

Notes: Door normally closed and locked.
 Entrance by valid credential to card reader.
 Egress allowed at all times.
 Loss of power maintains security from lock side, entrance by mechanical key only.
 Actuator button initiates automatic operator inside or outside, except when locked.
 Door monitored for door ajar and forced open.

Set: 2.0

Doors: 004, 007

3 Hinge	T4A3786 (NRP as required)	US26D	MK	
1 Electric Power Transfer	EL-CEPT	630	SU	⚡
1 Access Control Mort Lock	SN210-82271 BIPS-0E LNMW LC (provided by division 28)	US26D	SA	⚡
1 Keyed Cylinder	Match/expand existing-type as req'd.			
1 Surface Closer	351 O/P9 (type as required)	EN	SA	

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
 Copyright 2026, Vero Architecture

1 Kick Plate	K1050 10" CSK BEV	US32D	RO
1 Stop	400/403/441H (as required)	US26D	RO
1 Gasketing	S44BL		PE
1 Frame Harness	QC-C1500P (as required)		MK ⚡
1 Door Harness	QC-C__P (as required)		MK ⚡
1 Power Supply	AQL Series (as required) provided by division 28	SU	⚡

Notes: Door normally closed and locked.
 Entrance by presenting a valid credential to card reader.
 Egress allowed at all times.
 Loss of power maintains security from lock side, entrance by mechanical key only.
 Door monitored for door ajar and forced open.

The card reader lock/exit device is provided by the division 28 security contractor.

Set: 3.0

Doors: 013, 014

3 Hinge	T4A3786	US26D	MK
1 Privacy Lock	LB V21 8266 LNMW	US32D	SA
1 Surface Closer	351 O/P9 (type as required)	EN	SA
1 Kick Plate	K1050 10" CSK BEV	US32D	RO
1 Mop Plate	K1050 4" CSK BEV	US32D	RO
1 Stop	400/403/441H (as required)	US26D	RO
1 Gasketing	S44BL		PE

Set: 4.0

Doors: 011, 012, 015, 016

3 Hinge	T4A3786	US26D	MK
1 Passage Latch	8215 LNMW	US32D	SA
1 Surface Closer	351 O/P9 (type as required)	EN	SA
1 Kick Plate	K1050 10" CSK BEV	US32D	RO
1 Stop	400/403/441H (as required)	US26D	RO
1 Gasketing, Seals, Threshold	by door manufacturer, per acoustical design		PE

Set: 5.0

Doors: 005, 010

1 Hardware by door manufacturer – function Passage

AD Door systems ExamSlide
 16" Ladder Pull HDW0070-1
 Acoustic Bottom HDW002X

Standard Square Valance with Soft-Closer: Soft-closing damper mechanism at both sides of door leaf.
 Demonstrate closers as tested to 150k cycles

Intermountain Health Care
LAYTON HOSPITAL SLEEP LAB REMODEL – Addendum 2
Copyright 2026, Vero Architecture

Set: 6.0

Doors: 006

AD Door systems ExamSlide™ High Performance Barn (Sliding) Door System by AD Systems. UL 1784 smoke rated assembly

Standard Square Valance with Soft-Closer: Soft-closing damper mechanism at both sides of door leaf.

Demonstrate closers as tested to 150k cycles

Standard Ladder Pull: 16” long x 1” diameter. Finish: US32D Satin Stainless Steel.

Self latching locks standard - AD6010 Passage – Back to back lever trim - US 32D

Self-Closing Spring Mechanism

Automatic Door Bottom

END OF SECTION 087100