



## addendum

ADD# 01

DATE OF ISSUANCE: 5.21.2025

PROJECT: USU Ray B. West Renovations

PROJECT ADDRESS: Utah State University  
Champ Dr.  
Logan, Utah 84321

ARCHITECT'S PROJECT NO.: 24.0515

TO: Bidders

SUMMARY: Revision to Permit/Bid Documents

ATTACHMENTS: Yes

**TO ALL BIDDERS:**

This Addendum forms a part of the Contract Documents and modifies the original Bid Drawings. Receipt of this Addendum must be acknowledged in the space provided in the Bid Form.

**Make Changes to the document as follows:**

**Bidder questions**

1. Would you clarify the herringbone installation direction for the central hallway? This direction will affect the waste factor.
  - a. Answer: Clarified on A701
2. Design drawings call out Stainless Steel, but don't provide a grade. Spec section 055000 – 2.4/d call out Type 304. Typical grade for exterior applications is 316 for added corrosion resistance. Please specify desired Grade of Stainless Steel
  - a. Answer: Please use type 316
3. No reference to surface finish of Stainless Steel canopy is made in the design drawings. Spec section 055000 – 2.17.c calls for Bright, Directional Satin Finish: No.4. Spec section 05000 – 2.17.d calls for Dull Satin Finish: No. 6. Please specify desired surface finish for the Stainless Steel Canopy.
  - a. Answer: Bright, directional satin finish No. 4
4. Per page A701 in the stair tower, there is going to be a walk on mat that will cover the whole area. At pre-bid it was discussed that the walk on mat is already new and won't need to be replaced, but it doesn't cover the whole floor. How would you like that bid or should we remove scope?
  - a. Answer: Bidders shall carry the cost of the specified product for the entire scope, but match the existing product.

**architectural****D101**

- Added keyed note 02.19 for existing storefront opening to remain.
- Added keyed note 02.20 for existing floor finish to remain.

**A101**

- Added keyed note 02.19 for existing storefront opening to remain.

**A131**

- Added keyed note 02.19 for existing storefront opening to remain.

**A412**

- D1, D3
  - Added keyed notes 02.19 & 02.20 to clarify existing opening & floor finish scope per aforementioned revisions.
- B1: Added keyed note 02.19 for existing storefront opening to remain.

**A701**

- Revised drawing to show orientation of herringbone carpet pattern (CPT-01)
- Removed floor finish from Corridor 03, protect existing in-place
- Added keyed note 02.21 @ Stair Tower 01 to clarify scope of new floor finish
- EM-01 in finish schedule revised to clarify design intent for floor finish in Stair Tower 01

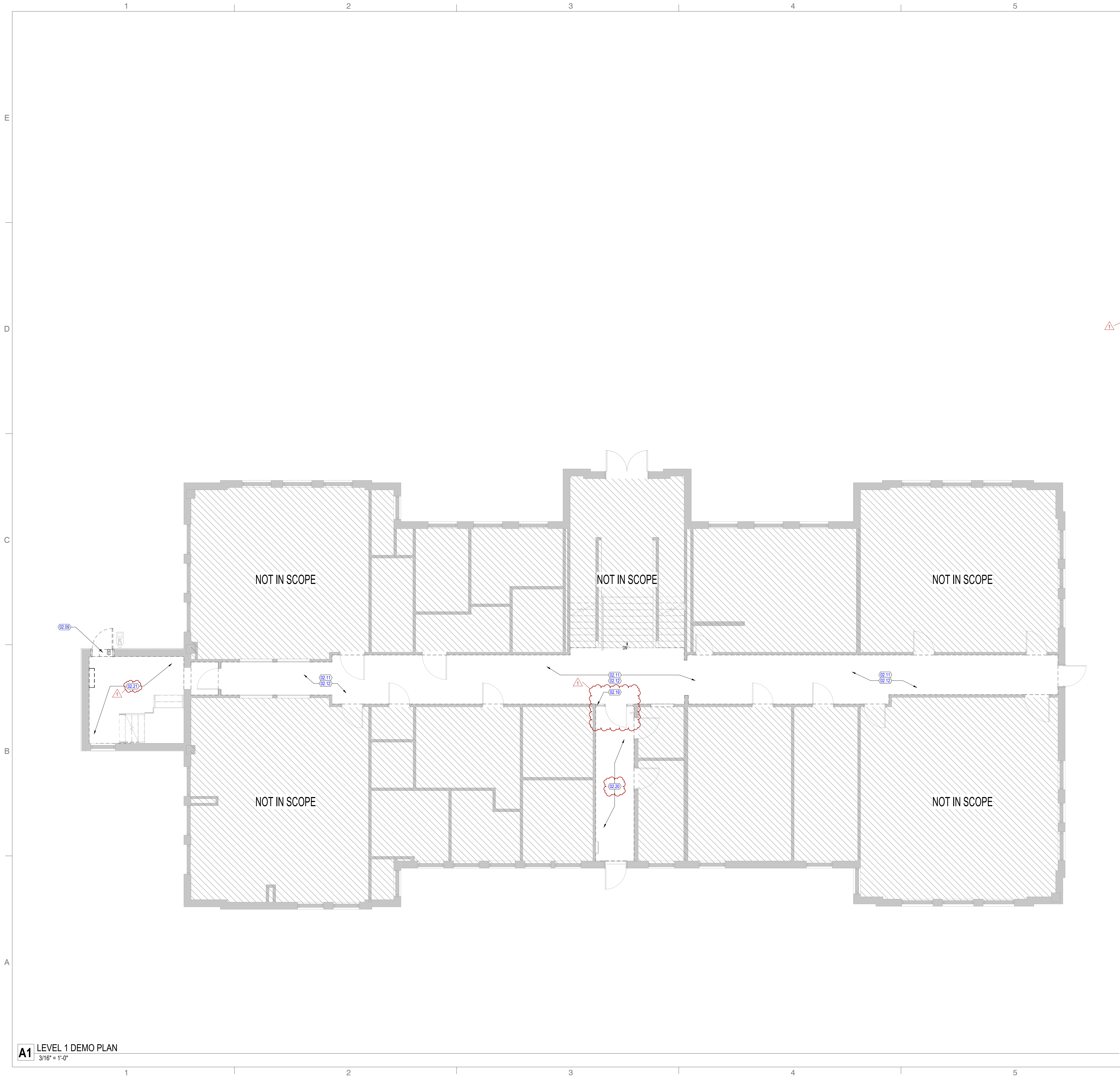
**055000 - METAL FABRICATIONS**

- References to type 304 stainless steel revised to type 316
- Reference to dull satin finish No. 6 revised to Bright, direction satin finish No. 4

**electrical**

- See the attached electrical narrative regarding approved fixture manufacturers.

5/21/2025 9:42:27 AM Autodesk Docs\\USU\\Ray B. West Egress Star Schematic Updates - Feasibility Study\\24 0515 USU\\Ray B. West Egress Star Schematic Updates - Feasibility Study.rvt



## GENERAL NOTES - DEMO

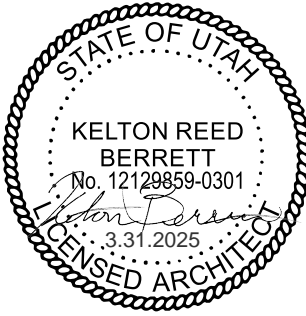
- GENERAL CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS, MATERIALS, FINISHES, AND DIMENSIONS BEFORE AND AFTER DEMOLITION, AND TO CONTACT THE ARCHITECT WITH ANY UNFORESEEN CONDITIONS
- GENERAL CONTRACTOR SHALL PROTECT EXISTING STRUCTURE/ASSEMBLIES/EQUIPMENT AS REQUIRED; REPAIR, PATCH AND/OR REPLACE EXISTING CONSTRUCTED ITEMS AND EQUIPMENT THAT ARE TO REMAIN AS REQUIRED FOR NEW CONSTRUCTION
- GENERAL CONTRACTOR SHALL PATCH AND REPAIR TO MATCH EXISTING FINISHES AT WALLS, FLOORS, CEILING/SOFFITS, ETC., AS REQUIRED IN AREAS NOT SPECIFICALLY CALLED OUT IN THE DRAWINGS BUT ARE IMPACTED BY CONSTRUCTION
- REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION COORDINATION
- GENERAL CONTRACTOR SHALL PROVIDE A 6 MIL POLYETHYLENE DUST BARRIER FROM FLOOR TO DECK ABOVE TO ENSURE THAT ALL CORRIDORS OUTSIDE OF CONSTRUCTION AREA ARE KEPT CLEAN AND CLEAR OF DEBRIS AND OBSTRUCTIONS AT ALL TIMES. DUST BARRIER SHALL BE SEALED AIR TIGHT IN ALL PHASED AREAS OF CONSTRUCTION
- UPON COMPLETION OF CONSTRUCTION IN EACH PHASE IT IS THE GENERAL CONTRACTORS RESPONSIBILITY TO THOROUGHLY CLEAN ALL AREAS IN WHICH CONSTRUCTION TOOK PLACE AND AREAS IMPACTED BY CONSTRUCTION. THE GENERAL CONTRACTOR SHALL CLEAN ALL CARPET, REMOVE ALL DUST, CLEAN DOORS AND FRAMES, LIGHT FIXTURES, CEILING SYSTEMS, MECHANICAL GRILLES, ELECTRICAL PANELS, WINDOW SYSTEMS, GLAZING, ETC.,
- GENERAL CONTRACTOR TO PREVENT WATER BUILD-UP AND/OR DAMAGE FOUNDATIONS ON THE CONSTRUCTION SITE OR ADJACENT AREAS
- GENERAL CONTRACTOR TO KEEP AN ACTIVE PEDESTRIAN PATHWAY TO AND AT EGRESS ROUTES FREE OF OBSTRUCTIONS AT ALL TIMES. CONTRACTOR TO PROVIDE PROTECTION TO PEDESTRIANS BEFORE DEMOLITION (IBC 3303)
- GENERAL CONTRACTOR TO MAINTAIN EXITS, EXISTING STRUCTURAL ELEMENTS, APPLIED FIREPROOFING PROTECTION DEVICES, AND SANITARY SAFEGUARDS AT ALL TIMES DURING DEMOLITION AND CONSTRUCTION
- GENERAL CONTRACTOR TO CONSULT A WALK THROUGH W/ OWNER & ARCHITECT PRIOR TO COMMENCING DEMOLITION TO DENTIFY ITEMS NOT LISTED AS REMOVE & PRESERVE FOR RE-USE THAT SHOULD BE SALVAGED AND/OR RESERVED FOR OWNERS REUSE IN OTHER PARTS OF THE BUILDING

## KEYED NOTES

02.09	EXISTING DOOR AND FRAME TO BE REMOVED
02.11	REMOVE EXISTING CARPET AND ADHESIVE RESIDUE, PREPARE FOR NEW FLOOR FINISH.
02.12	REMOVE EXISTING WALL & BASE, PREPARE FOR NEW WALL & BASE FINISH.
02.19	EXISTING STOREFRONT OPENING TO REMAIN, PROTECT IN PLACE.
02.20	EXISTING FLOOR FINISH & BASE TO REMAIN, PROTECT IN PLACE.
02.21	EXISTING FLOOR FINISH TO REMAIN, MATCH & EXTEND FINISH TO COVER EXISTING EXPOSED CONCRETE FLOOR. FEATHER AS NEEDED FOR SEAMLESS MATCH. MATCH EXISTING FLOOR FINISH, FIELD VERIFY. REPLACE BASE W/ SCHEDULED BASE IF NEEDED FOR PAINTING WALLS.



360 west aspen avenue  
salt lake city, utah 84101  
801 532 4422



UNLESS A PROFESSIONAL SEAL WITH SIGNATURE AND DATE IS AFFIXED, THIS DOCUMENT IS PRELIMINARY AND IS NOT INTENDED FOR CONSTRUCTION, RECORDING PURPOSES, OR IMPLEMENTATION.

THE DESIGNS SHOWN AND DESCRIBED HEREIN INCLUDING ALL TECHNICAL DRAWINGS, GRAPHIC REPRESENTATIONS & MODELS THEREOF, ARE PROPRIETARY & CAN NOT BE COPIED, DUPLICATED, OR COMMERCIALY EXPLOITED IN WHOLE OR IN PART WITHOUT THE SOLE AND EXPRESS WRITTEN PERMISSION FROM METHOD STUDIO INC.

project:

USU RAY B.  
WEST  
RENOVATIONS

CHAMP DR.  
LOGAN, UT 84321

project #: 24.0515  
date: 03.31.2025

revisions :

1 ADD-01 5.21.25

title:

LEVEL 1  
DEMO PLAN

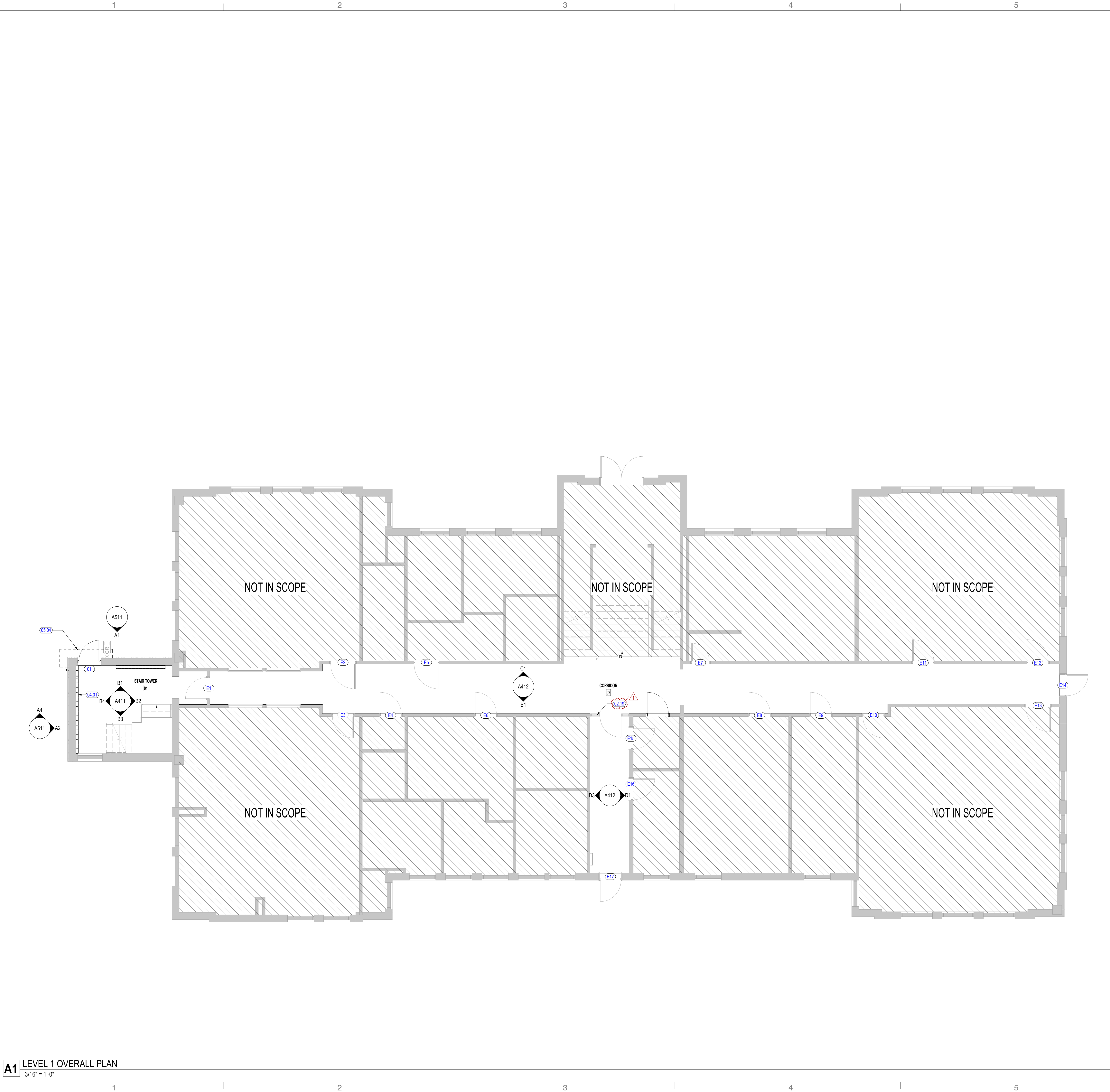
sheet:

D101

BID SET



5/21/2025 9:41:22 AM Autodesk Docs\\USU\\Ray B. West Egges Star Schematic Updates - Feasibility Study.rvt USU Ray B. West Egges Star Schematic Updates - Feasibility Study/24.0515 USU Ray B. West Egges Star Schematic Updates - Feasibility Study.rvt



## GENERAL NOTES - FLOOR PLAN

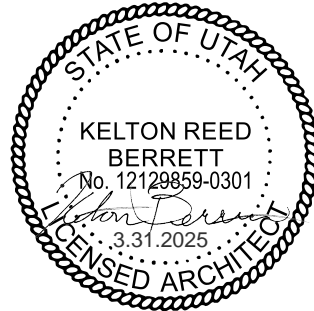
- 1 GENERAL CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND SHALL REPORT TO THE ARCHITECT ANY UNKNOWN CONDITIONS, ERRORS, OR CONFLICTS IN THE DRAWINGS BEFORE BEGINNING WORK
- 2 DO NOT SCALE THE DRAWINGS
- 3 ALL EXPOSED INTERIOR COLUMNS TO BE PAINTED WITH INTUMESCENT PAINT
- 4 ALL EXPOSED EXTERIOR STEEL TO BE GALVANIZED, UNLESS NOTED OTHERWISE
- 5 SEE G000 SERIES SHEETS FOR TYPICAL MOUNTING HEIGHTS. PROVIDE SOLID BLOCKING IN WALLS FOR ALL WALL-MOUNTED ITEMS WHETHER BLOCKING IS DEPICTED IN DRAWINGS OR NOT
- 6 COORDINATE ALL EQUIPMENT AND ACCESSORIES, INCLUDING ITEMS THAT ARE OWNER FURNISHED, OWNER INSTALLED
- 7 SEE SHEET SERIES A200 FOR WALL AND ASSEMBLY TYPES
- 9 SEE ELEVATIONS AND FINISH SCHEDULES FOR SURFACE TREATMENTS AT WALLS
- 10 SEE ELEVATIONS, SECTIONS, AND DETAILS FOR ADDITIONAL WALL CONSTRUCTION INFORMATION
- 11 VERIFY CEILING HEIGHTS IN UNITS WITH SHEET SERIES A400. CONTRACTOR TO VERIFY AND MAXIMIZE CEILING HEIGHT IN ALL AREAS DEPENDENT ON DUCTWORK LOCATIONS
- 12 ELECTRICIAN SHALL NOT SET ANY CEILING J-BOXES THAT ARE FOR LIGHTS BEFORE THE FINAL LOCATION OF THE DROPPED SOFFITS HAVE BEEN DETERMINED. THIS WILL ENSURE THAT THE LIGHTS THAT NEED TO BE CENTERED ARE CORRECTLY CENTERED BETWEEN THE SOFFITS

## KEYED NOTES

02.19	EXISTING STOREFRONT OPENING TO REMAIN. PROTECT IN PLACE.
04.01	BRICK ANGLES PATTERN. RE. DETAIL.
05.04	METAL CANOPY ABOVE. RE. ARCH. DETAIL.



360 west aspen avenue  
salt lake city, utah 84101  
801 532 4422



UNLESS A PROFESSIONAL SEAL WITH SIGNATURE AND DATE IS AFFIXED, THIS DOCUMENT IS PRELIMINARY AND IS NOT INTENDED FOR CONSTRUCTION, RECORDING PURPOSES, OR IMPLEMENTATION.

THE DESIGNS SHOWN AND DESCRIBED HEREIN INCLUDING ALL TECHNICAL DRAWINGS, GRAPHIC REPRESENTATIONS & MODELS THEREOF, ARE PROPRIETARY & CAN NOT BE COPIED, DUPLICATED, OR COMMERCIALY EXPLOITED IN WHOLE OR IN PART WITHOUT THE SOLE AND EXPRESS WRITTEN PERMISSION FROM METHOD STUDIO INC.

project:  
**USU RAY B.  
WEST  
RENOVATIONS**

CHAMP DR.  
LOGAN, UT 84321

project #: 24.0515

date: 03.31.2025

revisions :

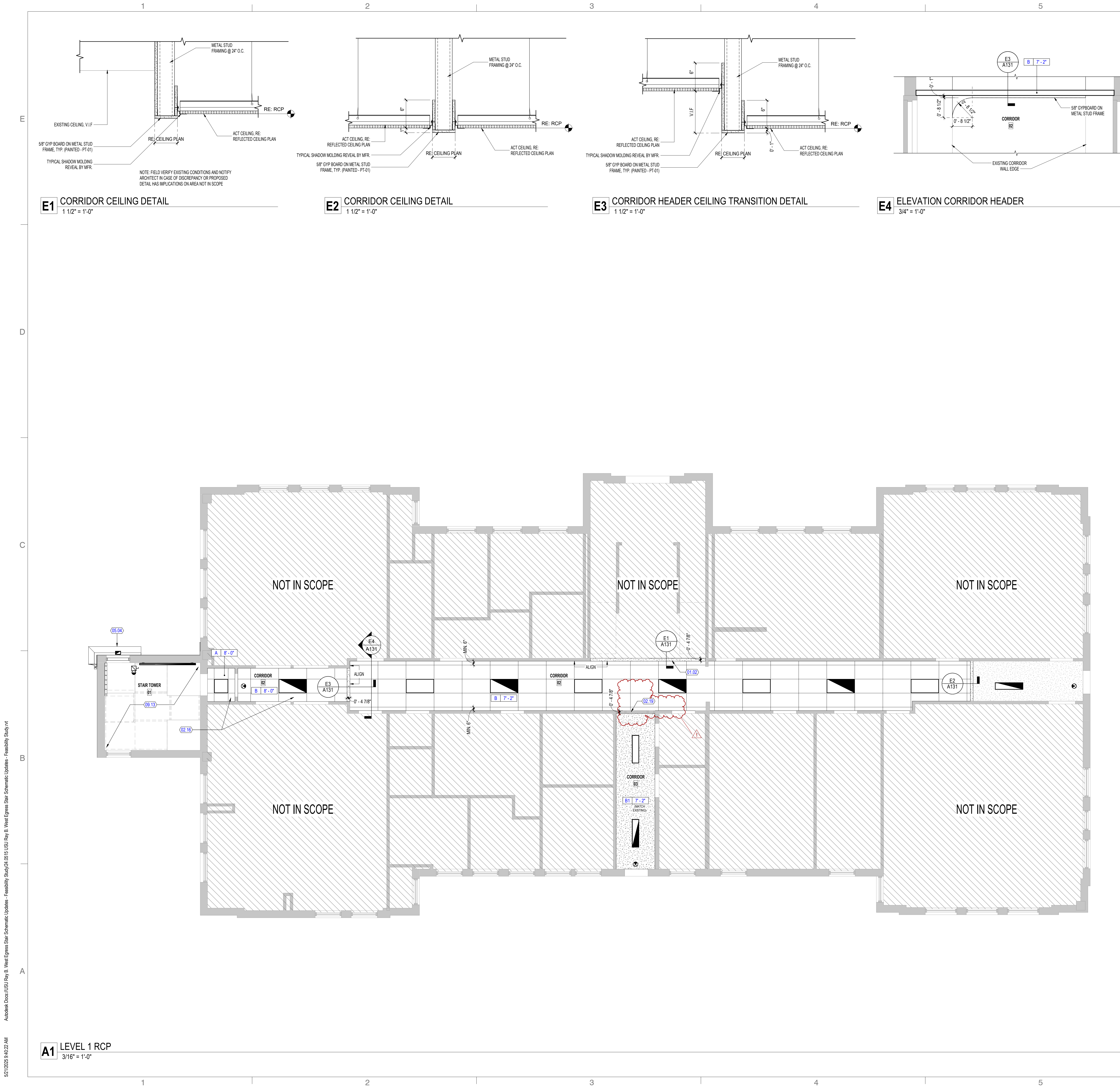
1 ADD-01 5.21.25

title:  
**FLOOR PLAN  
LEVEL 1**

sheet:

**A101**  
BID SET





GENERAL NOTES - CEILING

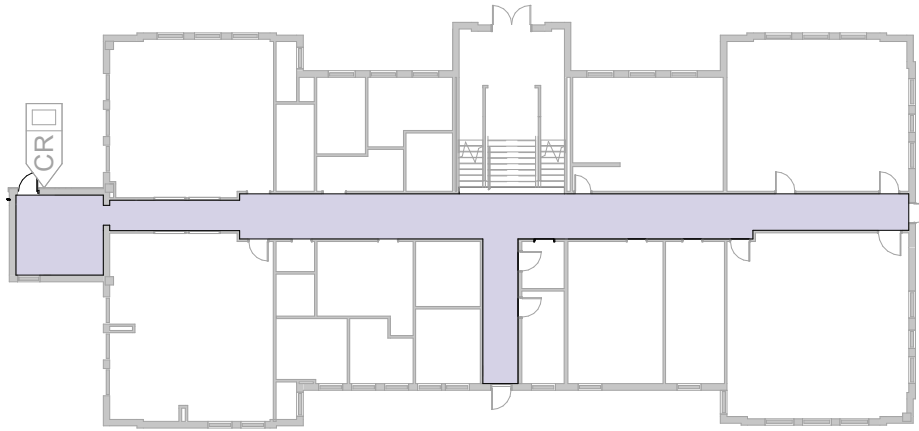
1. VERIFY AND COORDINATE ALL MECHANICAL DUCT, GRILL, DIFFUSER & LOCATIONS, VENTS, AND QUANTITY WITH MECHANICAL PLANS
2. CEILING GRID SHOWN IS ONLY A GRAPHIC REPRESENTATION OF CEILING. CEILING PATTERN IS TO BE CENTERED IN THE ROOM. UNLESS NOTED OTHERWISE, CONTRACTOR SHALL VERIFY ACTUAL GRID LAYOUT/LOCATION
3. VERIFY ALL LIGHTS, SMOKE DETECTORS, AND EXIT DEVICE LOCATIONS AND QUANTITIES WITH ELECTRICAL DRAWINGS. SEE ARCHITECTURE FOR LIGHT LAYOUT LOCATION. LIGHT FIXTURES TO BE CENTERED AND SYMMETRICALLY LOCATED IN UNITS AND SHARED SPACES UNLESS NOTED OTHERWISE
4. MAKE FACTORY EDGE WHERE TILE IS CUT TYPICAL FOR ALL LAY-IN ACOUSTICAL TILE WITH REGULAR EDGE
5. SEE SHEET SERIES A700 FOR FINISH MATERIAL SPECIFICATIONS
6. VERIFY CEILING HEIGHTS IN UNITS WITH SHEET SERIES A200's. CONTRACTOR TO VERIFY AND MAXIMIZE CEILING HEIGHT IN ALL AREAS DEPENDENT ON DUCTWORK LOCATIONS
7. ELECTRICIAN SHALL NOT SET ANY CEILING J-BOXES THAT ARE FOR LIGHTS BEFORE THE FINAL LOCATION OF THE DROPPED SOFFITS HAVE BEEN DETERMINED. THIS WILL ENSURE THAT THE LIGHTS THAT NEED TO BE CENTERED ARE CORRECTLY CENTERED BETWEEN THE SOFFITS

KEYED NOTES

01.02	FIELD VERIFY EXISTING CONDITION
02.16	HEIGHT PROVIDED IS APPROXIMATE. VERIFY EXISTING CEILING HEIGHT AND MATCH
02.13	EXISTING STAIRWELL CEILING TO REMAIN. PROTECT IN PLACE
05.04	METAL CANOPY ABOVE RE-AREA DETAIL
09.13	PAINT EXISTING CEILING. MATCH WALL PAINT FINISH. RE-FINISH SCHEDULE

CEILING LEGEND

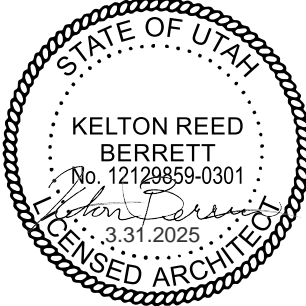
TYPE A	NOTE: ALL DROPS NEED TO BE NON-COMBUSTIBLE METAL FRAMING OR LIGHT GAUGE METAL FRAMING AND MEET U900 STANDARD FOR ALLOWABLE DEFLECTION.
TYPE B	NOT USED
TYPE C	ACT.02: 2' x 4' LAY-IN ACOUSTICAL TILE & SUSPENSION SYSTEM, RE-FINISH SCHEDULE
5/8" GYP BOARD	5/8" GYP BOARD (PAINTED PNT-01 UNLESS NOTED ON PLAN) ON METAL STUD.
SUPPLY DIFFUSER	SUPPLY DIFFUSER, SEE MECHANICAL
RETURN GRILLE	RETURN GRILLE, SEE MECHANICAL
2x4 LIGHT FIXTURE	2x4 LIGHT FIXTURE, RE-ELECTRICAL
1x4 LIGHT FIXTURE	1x4 LIGHT FIXTURE, RE-ELECTRICAL
2x4 LIGHT FIXTURE	2x4 LIGHT FIXTURE, RE-ELECTRICAL
LINEAR WALL MOUNTED FIXTURE	LINEAR WALL MOUNTED FIXTURE, RE-ELECTRICAL



ADD ALTERNATE #1 - HALLWAY CEILING/ LIGHTING



360 west aspen avenue  
salt lake city, utah 84101  
801 532 4422



UNLESS A PROFESSIONAL SEAL WITH SIGNATURE AND DATE IS AFFIXED, THIS DOCUMENT IS PRELIMINARY AND IS NOT INTENDED FOR CONSTRUCTION, RECORDING PURPOSES, OR IMPLEMENTATION.

THE DESIGNS SHOWN AND DESCRIBED HEREIN INCLUDING ALL TECHNICAL DRAWINGS, GRAPHIC REPRESENTATIONS & MODELS THEREOF, ARE PROPRIETARY & CAN NOT BE COPIED, DUPLICATED, OR COMMERCIALY EXPLOITED IN WHOLE OR IN PART WITHOUT THE SOLE AND EXPRESS WRITTEN PERMISSION FROM METHOD STUDIO INC.

project:  
**USU RAY B. WEST RENOVATIONS**

CHAMP DR.  
LOGAN, UT 84321

project #: 24.0515  
date: 03.31.2025

revisions :  
1 ADD-01 5.21.25

title:  
**LEVEL 1 RCP PLAN**

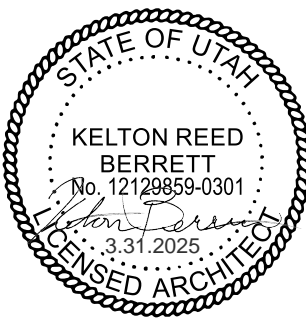
sheet:

**A131**  
BID SET

5/21/2025 9:42:24 AM Autodesk Docs\\USU Ray B. West Egges Star Schematic Updates - Feasibility Study.rvt West Egges Star Schematic Updates - Feasibility Study/24 0515 USU Ray B. West Egges Star Schematic Updates - Feasibility Study.rvt



360 west aspen avenue  
salt lake city, utah 84101  
801 532 4422



UNLESS A PROFESSIONAL SEAL WITH SIGNATURE AND DATE IS AFFIXED, THIS DOCUMENT IS PRELIMINARY AND IS NOT INTENDED FOR CONSTRUCTION, RECORDING PURPOSES, OR IMPLEMENTATION.

THE DESIGNS SHOWN AND DESCRIBED HEREIN INCLUDING ALL TECHNICAL DRAWINGS, GRAPHIC REPRESENTATIONS & MODELS THEREOF, ARE PROPRIETARY & CAN NOT BE COPIED, DUPLICATED, OR COMMERCIALY EXPLOITED IN WHOLE OR IN PART WITHOUT THE SOLE AND EXPRESS WRITTEN PERMISSION FROM METHOD STUDIO INC.

project:  
**USU RAY B.  
WEST  
RENOVATIONS**

CHAMP DR.  
LOGAN, UT 84321

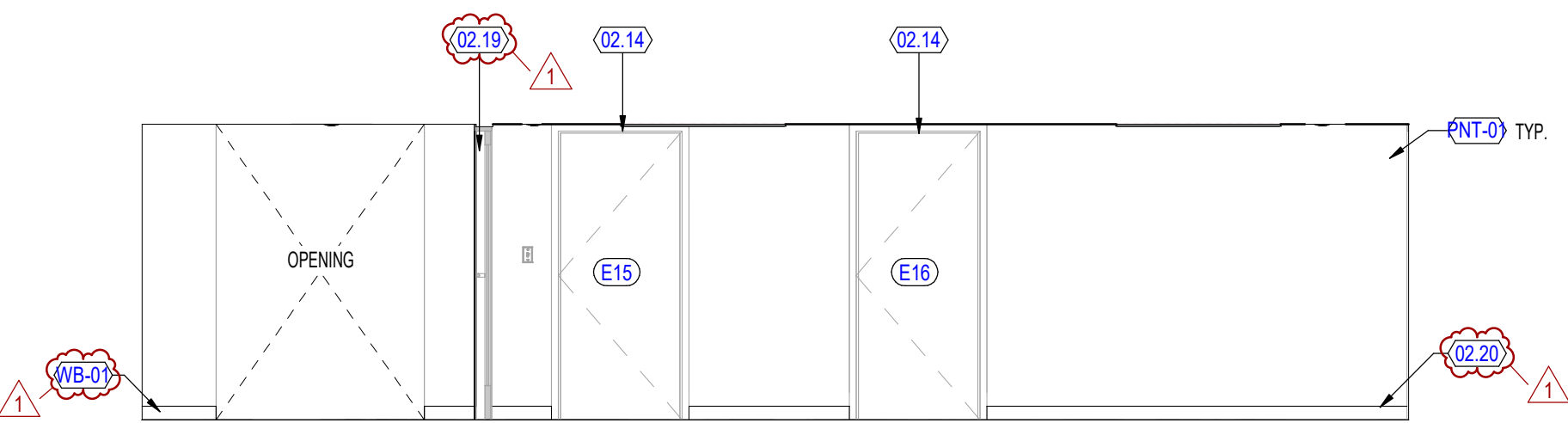
project #: 24.0515  
date: 03.31.2025

revisions :  
1 ADD-01 5.21.25

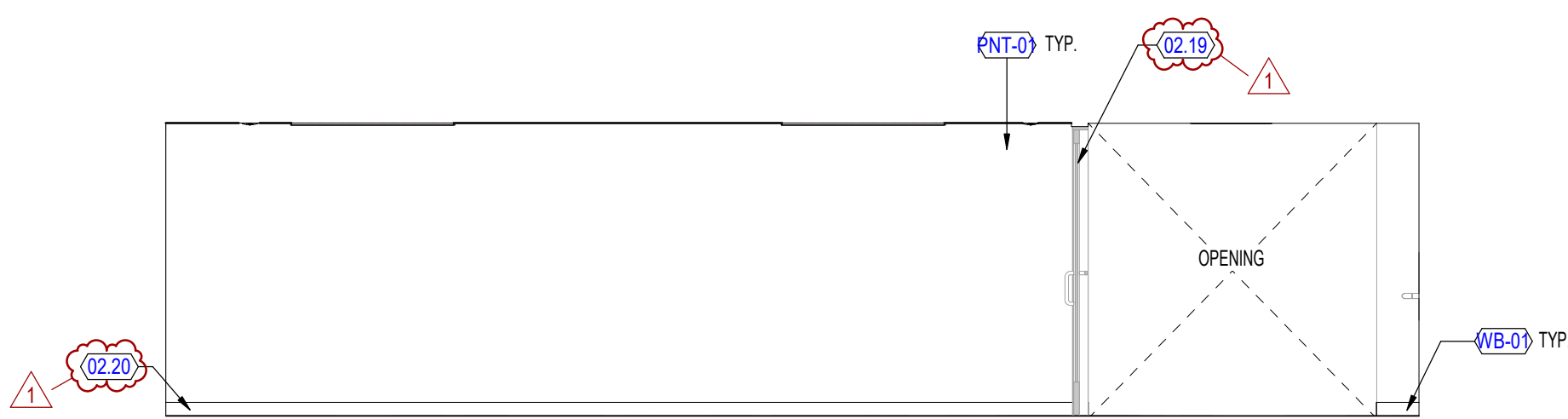
title:  
**INTERIOR  
ELEVATIONS**

sheet:

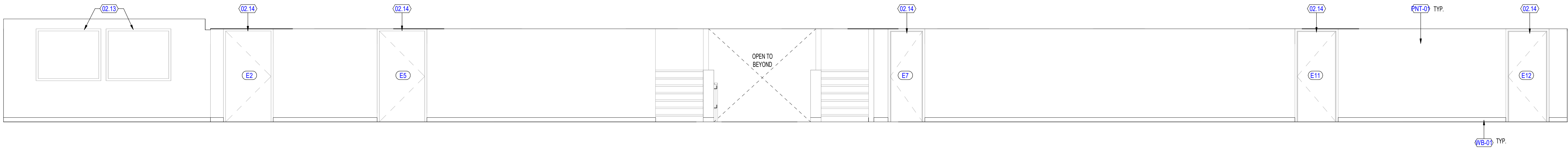
**A412**  
BID SET



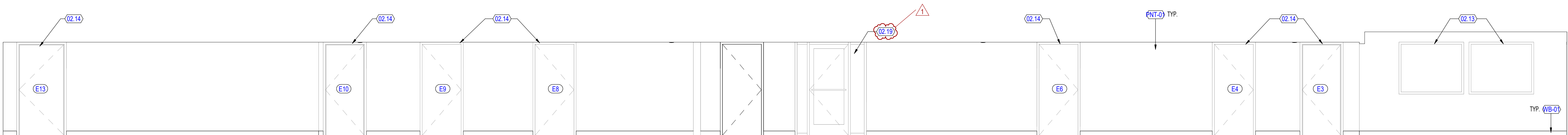
**D1** CORRIDOR EAST ELEVATION  
1/4" = 1'-0"



**D3** CORRIDOR WEST ELEVATION  
1/4" = 1'-0"



**C1** MAIN CORRIDOR NORTH ELEVATION  
1/4" = 1'-0"



**B1** MAIN CORRIDOR SOUTH ELEVATION  
1/4" = 1'-0"

### GENERAL NOTES - INTERIOR ELEVATIONS

- GENERAL CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND SHALL REPORT TO THE ARCHITECT ANY UNKNOWN CONDITIONS, ERRORS, OR CONFLICTS IN THE DRAWINGS BEFORE BEGINNING WORK
- DO NOT SCALE DRAWINGS
- SEE SHEET SERIES G000 FOR TYPICAL MOUNTING HEIGHTS. PROVIDE SOLID BLOCKING IN WALLS FOR ALL WALL-MOUNTED ITEMS WHETHER BLOCKING IS DEPICTED IN DRAWINGS OR NOT
- SEE SHEET SERIES A700 FOR MATERIAL SPECIFICATIONS
- SEE SHEET SERIES A600 FOR WALL AND ASSEMBLY TYPES
- SEE SHEET SERIES A600 FOR DOOR AND WINDOW TYPES
- SEE SHEET SERIES A600 FOR CASEWORK DETAILS

### KEYED NOTES

02-13	EXISTING WINDOW. PROTECT IN PLACE. PAINT EXISTING FRAME TO MATCH WALL COLOR. RE: FINISH SCHEDULE
02-14	EXISTING DOOR TO REMAIN. PAINT FRAME TO MATCH WALL COLOR. RE: FINISH SCHEDULE
02-19	EXISTING STOREFRONT OPENING TO REMAIN. PROTECT IN PLACE.
02-20	EXISTING FLOOR FINISH & BASE TO REMAIN. PROTECT IN PLACE.
INT-01	RE: FINISH SCHEDULE
WB-01	WALL BASE. RE: FINISH SCHEDULE

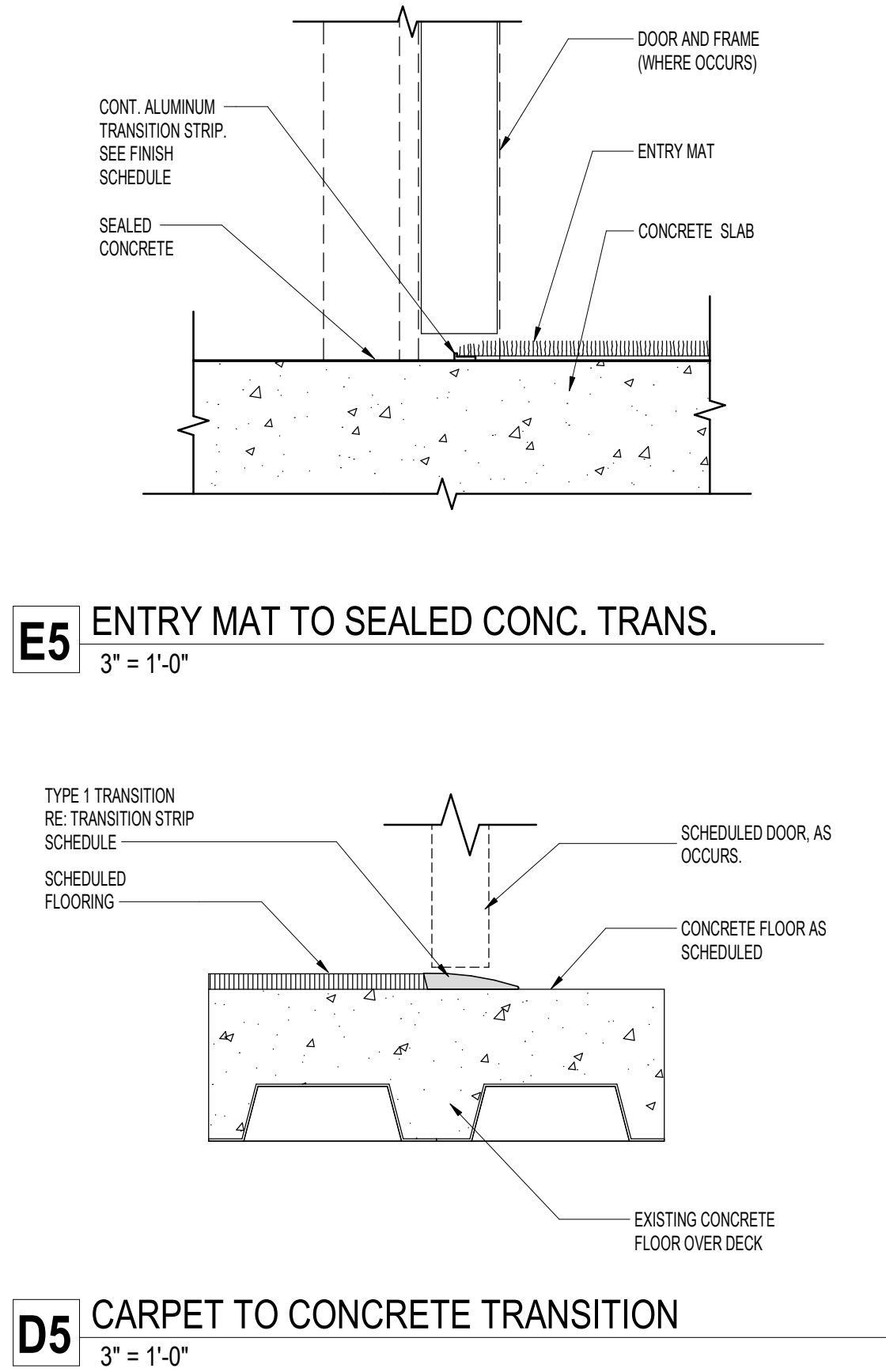


5/21/2025 9:42:24 AM Autodesk Docs\\USU\\Ray B. West Egges Star Schematic Updates - Feasibility Study\\24 0515 USU\\Ray B. West Egges Star Schematic Updates - Feasibility Study.rvt

A1 LEVEL 1 - FINISH PLAN  
3/16" = 1'-0"

*MS_FINISH SCHEDULE							
SCHEDULED MATERIALS AND FINISHES SHALL BE USED FOR BASIS OF DESIGN U.N.O.							
CODE	PRODUCT TYPE	MANUFACTURER	STYLE	COLOR	DIVISION	FINISH NOTES/REMARKS	SPECIFICATION
DIVISION 04 - MASONRY							
BR-01	BRICK VENEER	INTERSTATE		DESERT SAND	DIVISION 04 - MASONRY		
DIVISION 06 - WOODS, PLASTICS & COMPOSITES							
WD-01	SOLID HARDWOOD	-	RFT CUT WHITE OAK	STAINED TO MATCH ARCHITECTURAL SAMPLE	DIVISION 06 - WOODS, PLASTICS & COMPOSITES	SEE INTERIOR ELEVATIONS & DETAILS FOR LOCATION	GRAIN TO RUN VERTICALLY UNLESS NOTED OTHERWISE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION
DIVISION 09 - BASE & TRANSITIONS							
TS-03	METAL EDGE TRIM	SCHLUTER	JOLLY	SATIN ANNOXIZED ALUMINUM	DIVISION 09 - BASE & TRANSITIONS		HEIGHT TO MATCH MATERIAL THICKNESS. INSTALL PER MANUFACTURERS INSTRUCTIONS
WB-01	RUBBER WALL BASE	TARKETT	4" TDE BASE	DOVER	DIVISION 09 - BASE & TRANSITIONS	SEE FINISH PLANS FOR LOCATIONS	SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION
DIVISION 09 - CEILINGS							
ACP-01	ACOUSTICAL CEILING PANEL	ARMSTRONG	DUNE SECOND LOOK II, HUMI GUARD	Z712A	DIVISION 09 - CEILINGS	SEE RCP FOR LOCATIONS	24" X 24", 15/16 GRID
ACP-02	ACOUSTICAL CEILING PANEL	ARMSTRONG	DUNE SECOND LOOK II, HUMI GUARD	Z712A	DIVISION 09 - CEILINGS	SEE RCP FOR LOCATIONS	24" X 48", 15/16 GRID
DIVISION 09 - FLOORS							
CPT-01	CARPET TILE	SHAW CONTRACT	ST447 STEPPE TILE, 9X36	06555 SEDIMENT	DIVISION 09 - FLOORS	INSTALLATION PATTERN: HERRINGBONE. SEE MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION METHODS. RE: FINISH PLANS FOR LOCATIONS.	50CM X 50CM
EM-01	ENTRY CARPET	SHAW CONTRACT	WELCOME II TILE	31549 CHARCOAL	DIVISION 09 - FLOORS	1.8 ENTRY AREA, RE: FINISH PLANS FOR LOCATIONS. BASIS OF DESIGN FOR BIDDING ONLY. MATCH EXISTING. FIELD VERIFY.	3' X 24"
DIVISION 09 - PAINT & WALLCOVERING							
PNT-01	FIELD WALL PAINT	SHERWIN WILLIAMS	SNOWBOUND	SW 7004	DIVISION 09 - PAINT & WALLCOVERING	SATIN FINISH	FIELD PAINT. SEE FINISH PLANS FOR LOCATIONS
PNT-01a	DOOR FRAMES PAINT	SHERWIN WILLIAMS	SNOWBOUND	SW 7004	DIVISION 09 - PAINT & WALLCOVERING	SEMI GLOSS FINISH	TRIM PAINT. SEE DOOR SCHEDULE FOR LOCATIONS
PNT-02	ACCENT WALL PAINT	SHERWIN WILLIAMS	MINDFUL GRAY	SW 7016	DIVISION 09 - PAINT & WALLCOVERING	SATIN FINISH	ACCENT PAINT. SEE SHEET A411 FOR LOCATION
PNT-03	ACCENT WALL PAINT	SHERWIN WILLIAMS	DOVE TAIL	SW 7018	DIVISION 09 - PAINT & WALLCOVERING	SATIN FINISH	ACCENT PAINT. SEE SHEET A411 FOR LOCATION
DIVISION 10 - SPECIALTIES							
CG-01	CORNER GUARD	INPRO	ALUMINUM CORNER GUARD, 1/2" WING X 4" H	SATIN ANNOXIZED ALUMINUM	DIVISION 10 - SPECIALTIES	SEE FINISH PLANS FOR LOCATIONS	
TB-01	TACK BOARD	FORBO	BULLETIN BOARD	2182 POTATO SKIN	DIVISION 10 - SPECIALTIES		

TRANSITION SCHEDULE					
CODE	PRODUCT TYPE	MANUFACTURER	MAKE/MODEL	FINISH	COMMENTS
TS-02	CARPET TO CONCRETE TRANSITION	TARKET	EG-XX-G	TO BE SELECTED FROM MANUFACTURERS FULL LINE OF COLORS	HEIGHT TO MATCH MATERIAL THICKNESS. INSTALL PER MANUFACTURERS INSTRUCTIONS. SUB-CONTRACTOR TO CONFIRM SIZE



## GENERAL NOTES - FINISH

- SEE FLOOR PLANS FOR INTERIOR ELEVATIONS
- ALL MATERIALS TO BE INSTALLED PER SPECIFIC MANUFACTURER'S INSTALLATION RECOMMENDATIONS
- FLOORING MATERIAL TRANSITIONS TO OCCUR AT CENTERLINE OF DOOR THRESHOLDS, UNLESS NOTED OTHERWISE
- PREPARE FLOORS/WALLS TO RECEIVE FINISH MATERIAL. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR SURFACE PREPARATION. NOTIFY ARCHITECT IF CONDITIONS ARE INADEQUATE FOR REQUIRED INSTALLATION
- REFER TO ROOM FINISH LEGEND ON SHEET SERIES A600 FOR MORE INFORMATION
- SEE DIMENSION PLAN SHEET SERIES A120 FOR WALL TYPE LOCATIONS. SEE SHEET SERIES A600 FOR WALL TYPE AND ASSEMBLY DESCRIPTIONS
- CONTRACTOR TO PROVIDE SOLID BLOCKING AT ALL CASEWORK, FIXED FURNISHINGS, AND EQUIPMENT. COORDINATE WITH ELEVATIONS, SECTIONS, FURNITURE, FIXTURE SHEETS, AND SPECIFICATIONS
- SEE SHEET SERIES A600 FOR TYPICAL DETAILS
- TILE INSTALLER TO FOLLOW TCNA & ANSI GUIDELINES
- ALL FLOORING MATERIALS ARE TO RUN WALL TO WALL AND BENEATH CASEWORK
- VERIFY LOCATION OF POINT OR ORIGIN OF TILE AND CONTROL JOINTS ON SHOP DRAWINGS AND WITH ARCHITECT ON-SITE PRIOR TO INSTALLATION
- ALL GROUT TO BE SEALED
- GENERAL CONTRACTOR TO COORDINATE POWER/DATA PLACEMENT WITH FURNITURE PROVIDER
- LEVEL 5 FINISH REQUIRED FOR ALL WALL GRAPHIC AND WALLCOVERING LOCATIONS. SEE FINISH PLANS AND ELEVATIONS FOR LOCATIONS
- ALL METAL STUD WALLS TO DECK ABOVE, UNLESS NOTED OTHERWISE. SEE SHEET SERIES A600 FOR WALL TYPES
- PROVIDE DEFLECTION TRACKS AT ALL STUD WALLS. SEE DETAILS ON SHEET SERIES A600
- ALL EXPOSED METAL TO BE INSTALLED PER SPECIFIC MANUFACTURER'S INSTALLATION RECOMMENDATIONS
- CREATE A CLEAN, STRAIGHT TRANSITION LINE FROM POLISHED SEALED CONCRETE FLOORING TO SEALED CONCRETE FLOORING UNDER DOORS. USE APPROPRIATE MEANS TO ACHIEVE A CLEAN TRANSITION

## FLOOR FINISH LEGEND

CPT-01	CARPET TILE
CPT-02	CARPET TILE
EM-01	WALK-OFF MAT

\*SEE ENLARGED FINISH PLANS + INTERIOR ELEVATIONS+ FINISH SCHEDULE SHEET FOR MORE INFORMATION \*

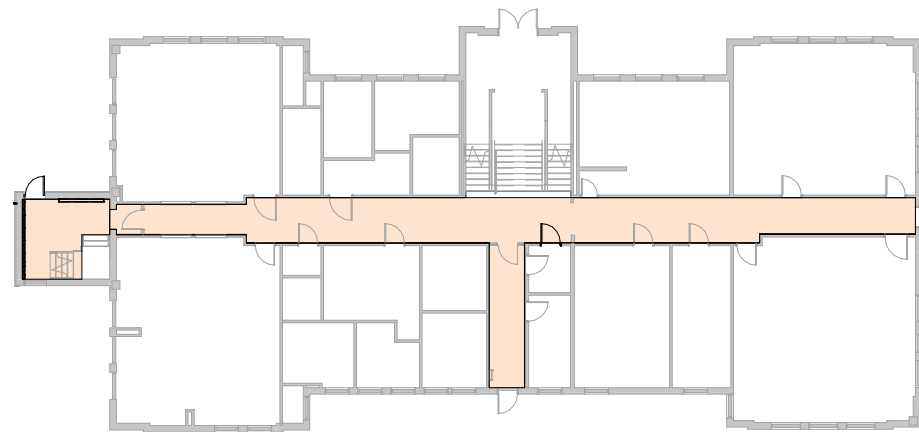
## FINISH KEY

TYP. ROOM FINISH TAG		ACCENT TAG	
Room name	ROOM NUMBER	ARROWS REPRESENT EXTENT OF SCOPE	
W	WALL FINISH	FINISH CODE. REFER TO ELEVATIONS FOR ENTIRE SCOPE.	
B	BASE FINISH	REFER TO FINISH SCHEDULE FOR BASIS OF DESIGN.	
F	FLOOR FINISH		
*	MULTIPLE FINISHES. SEE ELEVATION		

NOTE: INDICATES MAIN FIELD FINISH. ASSUME THIS FINISH IN ENTIRE AREA UNLESS AN ACCENT IS CALLED OUT IN PLANS OR ELEVATION

## KEYED NOTES

01.02	FIELD VERIFY EXISTING CONDITION
01.04	NO PLASTER FLOOR INSTALL UNDER THIS PORTION
02.21	EXISTING FLOOR FINISH TO REMAIN. MATCH & EXTEND FINISH TO COVER EXISTING EXPOSED CONCRETE FLOOR. REPAIR AS REQ'D FOR SEAMLESS MATCH. MATCH EXISTING FLOOR FINISH. FIELD VERIFY. REPLACE BASE W/ SCHEDULED BASE IF REQ'D FOR PAINTING WALLS
04.01	BRICK ANGLED PATTERN. RE: DETAIL
04.01	CORNER GUARD. RE: ACCESSORY SCHEDULE



ADD ALTERNATE #2 - HALLWAY CARPET/ BASE



360 west aspen avenue  
salt lake city, utah 84101  
801 532 4422



UNLESS A PROFESSIONAL SEAL WITH SIGNATURE AND DATE IS AFFIXED, THIS DOCUMENT IS PRELIMINARY AND IS NOT INTENDED FOR CONSTRUCTION. RECORDING PURPOSES, OR IMPLEMENTATION

project:  
**USU RAY B. WEST RENOVATIONS**

CHAMP DR.  
LOGAN, UT 84321

project#: 24.0515  
date: 03.31.2025

revisions :  
1 ADD-01 5.21.25

title:  
**LEVEL 1 FINISH PLANS & SCHEDULE**

sheet:  
**A701**  
BID SET

## SECTION 055000 - METAL FABRICATIONS

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. This Section includes the following:
  - 1. Decorative Steel Canopy
  - 2. Shelf angles & Ledgers.
- B. Products furnished, but not installed, under this Section include the following:
  - 1. Loose steel lintels & Ledgers.
  - 2. Anchor bolts, steel pipe sleeves, and wedge-type inserts indicated to be cast into concrete or built into unit masonry.
- C. Related Sections include the following:
  - 1. Division 04 Section "Unit Masonry" for installing loose lintels, anchor bolts, and other items indicated to be built into unit masonry.
  - 2. Division 06 Section "Miscellaneous Rough Carpentry" for metal framing anchors.

#### 1.3 PERFORMANCE REQUIREMENTS

- A. Thermal Movements: Provide exterior metal fabrications that allow for thermal movements resulting from the following maximum change (range) in ambient and surface temperatures by preventing buckling, opening of joints, overstressing of components, failure of connections, and other detrimental effects. Base engineering calculation on surface temperatures of materials due to both solar heat gain and nighttime-sky heat loss.
  - 1. Temperature Change (Range): 120 deg F, ambient; 180 deg F, material surfaces.

#### 1.4 SUBMITTALS

- A. Product Data: For the following:
  - 1. Nonslip aggregates and nonslip-aggregate surface finishes.



2. Metal nosings and treads.
  3. Paint products.
  4. Grout.
- B. Shop Drawings: Show fabrication and installation details for metal fabrications.
1. Include plans, elevations, sections, and details of metal fabrications and their connections. Show anchorage and accessory items.
  2. Provide templates for anchors and bolts specified for installation under other Sections.
  3. For installed products indicated to comply with design loads, include structural analysis data signed and sealed by the qualified professional engineer responsible for their preparation.
- C. Samples for Verification: For each type and finish of extruded nosing and tread.
- D. Welding certificates.
- E. Qualification Data: For professional engineer.

## 1.5 QUALITY ASSURANCE

- A. Welding: Qualify procedures and personnel according to the following:
1. AWS D1.1, "Structural Welding Code--Steel."
  2. AWS D1.2, "Structural Welding Code--Aluminum."
  3. AWS D1.3, "Structural Welding Code--Sheet Steel."
  4. AWS D1.6, "Structural Welding Code--Stainless Steel."

## 1.6 PROJECT CONDITIONS

- A. Field Measurements: Verify actual locations of walls and other construction contiguous with metal fabrications by field measurements before fabrication and indicate measurements on Shop Drawings.
1. Established Dimensions: Where field measurements cannot be made without delaying the Work, establish dimensions and proceed with fabricating metal fabrications without field measurements. Coordinate wall and other contiguous construction to ensure that actual dimensions correspond to established dimensions.
  2. Provide allowance for trimming and fitting at site.

1.7 COORDINATION

- A. Coordinate installation of anchorages for metal fabrications. Furnish setting drawings, templates, and directions for installing anchorages, including sleeves, concrete inserts, anchor bolts, and items with integral anchors, that are to be embedded in concrete or masonry. Deliver such items to Project site in time for installation.
- B. Coordinate installation of steel weld plates and angles for casting into concrete that are specified in this Section but required for work of another Section. Deliver such items to Project site in time for installation.

PART 2 - PRODUCTS

2.1 MATERIALS GENERAL

- 1. Product shall have a publicly released report that complies with LEED requirements for raw material source and extraction reporting.
- 2. Product shall have Environmental Product Declarations that comply with LEED requirements.
- 3. Product shall comply with LEED requirements for material ingredient reporting.

2.2 MANUFACTURERS

- A. In other Part 2 articles where titles below introduce lists, the following requirements apply to product selection:
  - 1. Available Products: Subject to compliance with requirements, products that may be incorporated into the Work include, but are not limited to, products specified.
  - 2. Products: Subject to compliance with requirements, provide one of the products specified.
  - 3. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, manufacturers specified.
  - 4. Manufacturers: Subject to compliance with requirements, provide products by one of the manufacturers specified.

2.3 METALS, GENERAL

- A. Metal Surfaces, General: Provide materials with smooth, flat surfaces, unless otherwise indicated. For metal fabrications exposed to view in the completed Work, provide materials without seam marks, roller marks, rolled trade names, or blemishes.



## 2.4 FERROUS METALS

- A. Recycled Content of Steel Products: Provide products with an average recycled content of steel products so postconsumer recycled content plus one-half of preconsumer recycled content is not less than 25 percent.
- B. Steel Plates, Shapes, and Bars: ASTM A 36/A 36M.
- C. Stainless-Steel Sheet, Strip, Plate, and Flat Bars: ASTM A 666, Type 316.
- D. Stainless-Steel Bars and Shapes: ASTM A 276, Type 316.
- E. Rolled-Steel Floor Plate: ASTM A 786/A 786M, rolled from plate complying with ASTM A 36/A 36M or ASTM A 283/A 283M, Grade C or D.
- F. Rolled-Stainless-Steel Floor Plate: ASTM A 793.
- G. Abrasive-Surface Floor Plate: Steel plate with abrasive granules rolled into surface or with abrasive material metallurgically bonded to steel by a proprietary process.
  - 1. Available Products:
    - a. IKG Industries, a Harsco company; Mebac.
    - b. W. S. Molnar Company; SlipNOT.
- H. Steel Tubing: ASTM A 500, cold-formed steel tubing.
- I. Steel Pipe: ASTM A 53/A 53M, standard weight (Schedule 40), unless another weight is indicated or required by structural loads.
- J. Cast Iron: ASTM A 48/A 48M, Class 30, unless another class is indicated or required by structural loads.

## 2.5 NONFERROUS METALS

- A. Aluminum Plate and Sheet: ASTM B 209, Alloy 6061-T6.
- B. Aluminum Extrusions: ASTM B 221, Alloy 6063-T6.
- C. Aluminum-Alloy Rolled Tread Plate: ASTM B 632/B 632M, Alloy 6061-T6.
- D. Aluminum Castings: ASTM B 26/B 26M, Alloy 443.0-F.
- E. Bronze Plate, Sheet, Strip, and Bars: ASTM B 36/B 36M, Alloy UNS No. C28000 (Muntz metal, 60 percent copper).
- F. Bronze Extrusions: ASTM B 455, Alloy UNS No. C38500 (extruded architectural bronze).

- G. Bronze Castings: ASTM B 584, Alloy UNS No. C83600 (lead red brass) or No. C84400 (lead semired brass).
- H. Nickel Silver Extrusions: ASTM B 151/B 151M, Alloy UNS No. C74500.
- I. Nickel Silver Castings: ASTM B 584, Alloy UNS No. C97600 (20 percent lead nickel bronze).

## 2.6 FASTENERS

- A. General: Unless otherwise indicated, provide Type 316 stainless-steel fasteners for exterior use and zinc-plated fasteners with coating complying with ASTM B 633, Class Fe/Zn 5, at exterior walls. Provide stainless-steel fasteners for fastening aluminum. Select fasteners for type, grade, and class required.
- B. Steel Bolts and Nuts: Regular hexagon-head bolts, ASTM A 307, Grade A; with hex nuts, ASTM A 563; and, where indicated, flat washers.
- C. Stainless-Steel Bolts and Nuts: Regular hexagon-head annealed stainless-steel bolts, nuts and, where indicated, flat washers; ASTM F 593 for bolts and ASTM F 594 for nuts, Alloy Group 1.
- D. Anchor Bolts: ASTM F 1554, Grade 36.
  - 1. Provide hot-dip or mechanically deposited, zinc-coated anchor bolts where item being fastened is indicated to be galvanized.
- E. Eyebolts: ASTM A 489.
- F. Machine Screws: ASME B18.6.3.
- G. Lag Bolts: ASME B18.2.1.
- H. Wood Screws: Flat head, ASME B18.6.1.
- I. Plain Washers: Round, ASME B18.22.1.
- J. Lock Washers: Helical, spring type, ASME B18.21.1.
- K. Cast-in-Place Anchors in Concrete: Anchors capable of sustaining, without failure, a load equal to four times the load imposed, as determined by testing according to ASTM E 488, conducted by a qualified independent testing agency.
  - 1. Threaded or wedge type; galvanized ferrous castings, either ASTM A 47/A 47M malleable iron or ASTM A 27/A 27M cast steel. Provide bolts, washers, and shims as needed, hot-dip galvanized per ASTM A 153/A 153M.



- L. Expansion Anchors: Anchor bolt and sleeve assembly with capability to sustain, without failure, a load equal to six times the load imposed when installed in unit masonry and four times the load imposed when installed in concrete, as determined by testing according to ASTM E 488, conducted by a qualified independent testing agency.
  - 1. Material for Anchors in Interior Locations: Carbon-steel components zinc-plated to comply with ASTM B 633, Class Fe/Zn 5.
  - 2. Material for Anchors in Exterior Locations: Alloy Group 1 stainless-steel bolts complying with ASTM F 593 and nuts complying with ASTM F 594.

## 2.7 MISCELLANEOUS MATERIALS

- A. Welding Rods and Bare Electrodes: Select according to AWS specifications for metal alloy welded.
- B. Shop Primers: Provide primers that comply with Division 09 painting Sections.
- C. Universal Shop Primer: Fast-curing, lead- and chromate-free, universal modified-alkyd primer complying with MPI#79.
  - 1. Use primer with a VOC content of 420 g/L (3.5 lb/gal.) or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).
  - 2. Use primer containing pigments that make it easily distinguishable from zinc-rich primer.
- D. Zinc-Rich Primer: Complying with SSPC-Paint 20 or SSPC-Paint 29 and compatible with topcoat.
  - 1. Use primer with a VOC content of 100 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).
  - 2. Available Products:
    - a. Benjamin Moore & Co.; Epoxy Zinc-Rich Primer CM18/19.
    - b. Carboline Company; Carbozinc 621.
    - c. ICI Devco Coatings; Catha-Coat 313.
    - d. International Coatings Limited; Interzinc 315 Epoxy Zinc-Rich Primer.
    - e. PPG Architectural Finishes, Inc.; Aquapon Zinc-Rich Primer 97-670.
    - f. Sherwin-Williams Company (The); Corothane I GalvaPac Zinc Primer.
    - g. Tnemec Company, Inc.; Tneme-Zinc 90-97.
- E. Galvanizing Repair Paint: High-zinc-dust-content paint for regalvanizing welds in steel, complying with SSPC-Paint 20.
- F. Bituminous Paint: Cold-applied asphalt emulsion complying with ASTM D 1187.
- G. Nonshrink, Metallic Grout: Factory-packaged, ferrous-aggregate grout complying with ASTM C 1107, specifically recommended by manufacturer for heavy-duty loading applications.

- H. Nonshrink, Nonmetallic Grout: Factory-packaged, nonstaining, noncorrosive, nongaseous grout complying with ASTM C 1107. Provide grout specifically recommended by manufacturer for interior and exterior applications.
- I. Concrete Materials and Properties: Comply with requirements in Division 03 Section "Cast-in-Place Concrete" for normal-weight, air-entrained, ready-mix concrete with a minimum 28-day compressive strength of 3000 psi, unless otherwise indicated.

## 2.8 FABRICATION, GENERAL

- A. Shop Assembly: Preassemble items in the shop to greatest extent possible. Disassemble units only as necessary for shipping and handling limitations. Use connections that maintain structural value of joined pieces. Clearly mark units for reassembly and coordinated installation.
- B. Cut, drill, and punch metals cleanly and accurately. Remove burrs and ease edges to a radius of approximately 1/32 inch, unless otherwise indicated. Remove sharp or rough areas on exposed surfaces.
- C. Form bent-metal corners to smallest radius possible without causing grain separation or otherwise impairing work.
- D. Form exposed work true to line and level with accurate angles and surfaces and straight edges.
- E. Weld corners and seams continuously to comply with the following:
  - 1. Use materials and methods that minimize distortion and develop strength and corrosion resistance of base metals.
  - 2. Obtain fusion without undercut or overlap.
  - 3. Remove welding flux immediately.
  - 4. At exposed connections, finish exposed welds and surfaces smooth and blended so no roughness shows after finishing and contour of welded surface matches that of adjacent surface.
- F. Form exposed connections with hairline joints, flush and smooth, using concealed fasteners where possible. Where exposed fasteners are required, use Phillips flat-head (countersunk) screws or bolts, unless otherwise indicated. Locate joints where least conspicuous.
- G. Fabricate seams and other connections that will be exposed to weather in a manner to exclude water. Provide weep holes where water may accumulate.
- H. Cut, reinforce, drill, and tap metal fabrications as indicated to receive finish hardware, screws, and similar items.
- I. Provide for anchorage of type indicated; coordinate with supporting structure. Space anchoring devices to secure metal fabrications rigidly in place and to support indicated loads.



1. Where units are indicated to be cast into concrete or built into masonry, equip with integrally welded steel strap anchors, 1/8 by 1-1/2 inches, with a minimum 6-inch embedment and 2-inch hook, not less than 8 inches from ends and corners of units and 24 inches o.c., unless otherwise indicated.

## 2.9 MISCELLANEOUS FRAMING AND SUPPORTS

- A. General: Provide steel framing and supports not specified in other Sections as needed to complete the Work.
- B. Fabricate units from steel shapes, plates, and bars of welded construction, unless otherwise indicated. Fabricate to sizes, shapes, and profiles indicated and as necessary to receive adjacent construction retained by framing and supports. Cut, drill, and tap units to receive hardware, hangers, and similar items.
  1. Furnish inserts if units are installed after concrete is placed.
- C. Fabricate supports for operable partitions from continuous steel beams of sizes indicated with attached bearing plates, anchors, and braces as indicated. Drill bottom flanges of beams to receive partition track hanger rods; locate holes where indicated on operable partition Shop Drawings.
- D. Fabricate steel girders for wood frame construction from continuous steel shapes of sizes indicated.
  1. Provide bearing plates welded to beams where indicated.
  2. Drill girders and plates for field-bolted connections where indicated.
  3. Where wood nailers are attached to girders with bolts or lag screws, drill holes at 24 inches o.c.
- E. Galvanize miscellaneous framing and supports where indicated.
- F. Prime miscellaneous framing and supports with zinc-rich primer where indicated.

## 2.10 LOOSE STEEL LINTELS

- A. Fabricate loose steel lintels from steel angles and shapes of size indicated for openings and recesses in masonry walls and partitions at locations indicated. Weld adjoining members together to form a single unit where indicated.
- B. Size loose lintels to provide bearing length at each side of openings equal to 1/12 of clear span but not less than 8 inches, unless otherwise indicated.
- C. Galvanize loose steel lintels located in exterior walls.
- D. Prime loose steel lintels located in exterior walls with zinc-rich primer.

2.11 SHELF ANGLES

- A. Fabricate shelf angles from steel angles of sizes indicated and for attachment to concrete framing.
  - 1. Provide mitered and welded units at corners.
  - 2. Provide open joints in shelf angles at expansion and control joints. Make open joint approximately 2 inches larger than expansion or control joint.
- B. For cavity walls, provide vertical channel brackets to support angles from backup masonry and concrete.
- C. Galvanize shelf angles located in exterior walls.

2.12 LOOSE BEARING AND LEVELING PLATES

- A. Provide loose bearing and leveling plates for steel items bearing on masonry or concrete construction. Drill plates to receive anchor bolts and for grouting.
- B. Galvanize plates after fabrication.
- C. Prime plates with zinc-rich primer.

2.13 STEEL WELD PLATES AND ANGLES

- A. Provide steel weld plates and angles not specified in other Sections, for items supported from concrete construction as needed to complete the Work. Provide each unit with not less than two integrally welded steel strap anchors for embedding in concrete.

2.14 MISCELLANEOUS STEEL TRIM

- A. Unless otherwise indicated, fabricate units from steel shapes, plates, and bars of profiles shown with continuously welded joints and smooth exposed edges. Miter corners and use concealed field splices where possible.
- B. Provide cutouts, fittings, and anchorages as needed to coordinate assembly and installation with other work.
  - 1. Provide with integrally welded steel strap anchors for embedding in concrete or masonry construction.
- C. Prime exterior miscellaneous steel trim and interior miscellaneous steel trim, where indicated with zinc-rich primer.

2.15 FINISHES, GENERAL

- A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- B. Finish metal fabrications after assembly.

2.16 STEEL AND IRON FINISHES

- A. Galvanizing: Hot-dip galvanize items as indicated to comply with applicable standard listed below:
  - 1. ASTM A 123/A 123M, for galvanizing steel and iron products.
  - 2. ASTM A 153/A 153M, for galvanizing steel and iron hardware.
- B. Preparation for Shop Priming: Prepare uncoated ferrous-metal surfaces to comply with minimum requirements indicated below for SSPC surface preparation specifications and environmental exposure conditions of installed metal fabrications:
  - 1. Exteriors (SSPC Zone 1B) and Items Indicated to Receive Zinc-Rich Primer: SSPC-SP 6/NACE No. 3, "Commercial Blast Cleaning."
  - 2. Interiors (SSPC Zone 1A): SSPC-SP 3, "Power Tool Cleaning."
- C. Shop Priming: Apply shop primer to uncoated surfaces of metal fabrications, except those with galvanized finishes and those to be embedded in concrete, sprayed-on fireproofing, or masonry, unless otherwise indicated. Comply with SSPC-PA 1, "Paint Application Specification No. 1: Shop, Field, and Maintenance Painting of Steel," for shop painting.
  - 1. Stripe paint corners, crevices, bolts, welds, and sharp edges.

2.17 STAINLESS-STEEL FINISHES

- A. Remove tool and die marks and stretch lines or blend into finish.
- B. Grind and polish surfaces to produce uniform, directionally textured, polished finish indicated, free of cross scratches. Run grain with long dimension of each piece.
- C. Bright, Directional Satin Finish: No. 4.
- D. When polishing is completed, passivate and rinse surfaces. Remove embedded foreign matter and leave surfaces chemically clean.

2.18 ALUMINUM FINISHES

- A. Finish designations prefixed by AA comply with the system established by the Aluminum Association for designating aluminum finishes.

- B. As-Fabricated Finish: AA-M10 (Mechanical Finish: as fabricated, unspecified).
- C. Class I, Clear Anodic Finish: AA-M12C22A41 (Mechanical Finish: nonspecular as fabricated; Chemical Finish: etched, medium matte; Anodic Coating: Architectural Class I, clear coating 0.018 mm or thicker) complying with AAMA 611.

## 2.19 COPPER-ALLOY FINISHES

- A. Finish designations for copper alloys comply with the system established for designating copper-alloy finish systems defined in NAAMM's "Metal Finishes Manual for Architectural and Metal Products."
- B. Cast-Nickel Silver Finish: M12 (Mechanical Finish: matte finish, as fabricated).
- C. Extruded-Nickel Silver Finish: M11 (Mechanical Finish: specular, as fabricated).
- D. Bronze Plate, Sheet, Strip, and Bar Finish: M10 (Mechanical Finish: unspecified, as fabricated).

## PART 3 - EXECUTION

### 3.1 INSTALLATION, GENERAL

- A. Cutting, Fitting, and Placement: Perform cutting, drilling, and fitting required for installing metal fabrications. Set metal fabrications accurately in location, alignment, and elevation; with edges and surfaces level, plumb, true, and free of rack; and measured from established lines and levels.
- B. Fit exposed connections accurately together to form hairline joints. Weld connections that are not to be left as exposed joints but cannot be shop welded because of shipping size limitations. Do not weld, cut, or abrade surfaces of exterior units that have been hot-dip galvanized after fabrication and are for bolted or screwed field connections.
- C. Field Welding: Comply with the following requirements:
  - 1. Use materials and methods that minimize distortion and develop strength and corrosion resistance of base metals.
  - 2. Obtain fusion without undercut or overlap.
  - 3. Remove welding flux immediately.
  - 4. At exposed connections, finish exposed welds and surfaces smooth and blended so no roughness shows after finishing and contour of welded surface matches that of adjacent surface.
- D. Fastening to In-Place Construction: Provide anchorage devices and fasteners where metal fabrications are required to be fastened to in-place construction. Provide threaded fasteners for use with concrete and masonry inserts, toggle bolts, through bolts, lag bolts, wood screws, and other connectors.



- E. Provide temporary bracing or anchors in formwork for items that are to be built into concrete, masonry, or similar construction.
- F. Corrosion Protection: Coat concealed surfaces of aluminum that will come into contact with grout, concrete, masonry, wood, or dissimilar metals with a heavy coat of bituminous paint.

### 3.2 INSTALLING MISCELLANEOUS FRAMING AND SUPPORTS

- A. General: Install framing and supports to comply with requirements of items being supported, including manufacturers' written instructions and requirements indicated on Shop Drawings.
- B. Anchor supports for operable partitions securely to and rigidly brace from building structure.
- C. Support steel girders on solid grouted masonry, concrete, or steel pipe columns. Secure girders with anchor bolts embedded in grouted masonry or concrete or with bolts through top plates of pipe columns.
  - 1. Where grout space under bearing plates is indicated for girders supported on concrete or masonry, install as specified in "Installing Bearing and Leveling Plates" Article.
- D. Install pipe columns on concrete footings with grouted baseplates. Position and grout column baseplates as specified in "Installing Bearing and Leveling Plates" Article.
  - 1. Grout baseplates of columns supporting steel girders after girders are installed and leveled.

END OF SECTION 055000



Mechanical Engineering  
Electrical Engineering  
Technology Engineering  
Acoustical Engineering  
Lighting Design  
Theatre Design  
Fire Protection Engineering  
Building Commissioning

Salt Lake City | Phoenix | St. Louis | Baltimore  
[p] 800-678-7077  
www.spectrum-engineers.com

## Addendum #1

---

<b>Date:</b>	May 20, 2025	<b>From:</b>	William Tetro
<b>To:</b>	Kelton Berrett	<b>Email:</b>	William.tetro@speceng.com
<b>Company:</b>	Method Studio	<b>Phone:</b>	(801) 401-8414
<b>Job:</b>	USU Ray B. West Small Remodel	<b>Re:</b>	
<b>Job No:</b>	250078		
<b>Cc:</b>			

---

This Addendum shall be considered part of the Contract Documents and Project Manual for the above mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original Contract Documents and Project Manual, the Addendum shall govern and take precedence.

---

### **Electrical Addendum**

The following fixture manufacturers are approved to bid the project subject to compliance with the contract documents:

#### **(TYPE) and Manufacturer(s)**

- a. (E1A)
  - i. Update Evenlite family to (TEXZ-URC)
  - ii. Add Barron Lighting (S900U)
- b. (RP2)
  - i. Add Day-Brite (2FPZ)
  - ii. Add Metalux (22CGTX)
- c. (RP4)
  - i. Add Day-Brite (2FPZ)
  - ii. Add Metalux (24CGTX)
- d. (SP1)
  - i. Add Day-Brite (1FPZ)
  - ii. Add Metalux (14CGTX)
- e. (WL8)
  - i. Add Axis (TB2WDILED)
  - ii. Add NeoRay (S122DIW)
- f. (OW1)
  - i. Add Gardco (GWS)
  - ii. Add Performance iN Lighting (SH1)

END OF ADDENDUM