



## ADDENDUM 02

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<b>project</b>	Select Health VCT, Level 2, Phase II	<b>project no</b>	22130
<b>date</b>	2022-05-18	<b>no. pages</b>	
<b>owner</b>	Intermountain Healthcare - Health Services, Inc.		
<b>contractor</b>			
<b>bid date</b>	2022-05-20	<b>bid time</b>	3:00 pm

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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.

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### general

2.1 Per the project specifications, MC cable is not allowed.

### drawings

item	sheet#	description
2.1	AD120.1	There is an existing sink in the casework scheduled to be removed (see Addendum 01). The sink will be removed & disposed of as well. Remove hot & cold water and waste plumbing, and cap all at main. Coordinate with owner for access to ceiling space below. The ceiling below is drop ceiling ACT all the way back to the building core. The space directly below the sink is open office, although there is a work room on the East side of the nearby central stair.
2.2	A120.4	Architectural reflected ceiling plan has been updated to show electrical.
2.3	ELEC	See attached Electrical drawings for clarification of scope.

### specifications

item	section#	description
2.1	001116	Liquidated damages have been removed from this contract.

**End of Addendum 02**

**GENERAL DEMOLITION NOTES**

- FIELD VERIFY DIMENSIONS AND CONDITIONS INCLUDING EXISTING UTILITIES PRIOR TO BIDDING. BRING DIFFERING DIMENSIONS AND CONDITIONS TO ARCHITECT'S ATTENTION PRIOR TO BIDDING.
- PROVIDE DUSTPROOF ENCLOSURES AT PERIMETER OF CONSTRUCTION & DEMOLITION FOR PROTECTION OF ADJACENT SPACES.
- COORDINATE MAINTENANCE OF FIRE EGRESS FOR OCCUPANTS IN EXISTING BUILDING WITH THE OWNER AND FIRE MARSHAL. PROVIDE NECESSARY TEMPORARY WALLS OR ENCLOSURES, EMERGENCY LIGHTS, ETC. FOR THE DURATION OF CONSTRUCTION. BRING TO ARCHITECT'S ATTENTION EXISTING CONDITIONS THAT PRESENT ANY CODE VIOLATIONS, INCORRECT CONSTRUCTION OR SAFETY PROBLEMS.
- MAINTAIN EXISTING FIRE RATINGS AND ASSOCIATED FIRE PROTECTION SYSTEMS (I.E. FIRE SPRINKLERS AND FIRE ALARM SYSTEMS) THROUGHOUT CONSTRUCTION. COORDINATE ANY INTERRUPTION TO THESE SYSTEMS WITH THE OWNER AND FIRE MARSHAL. PROVIDE FIRE WATCH REQUIREMENTS ASSOCIATED WITH INTERRUPTIONS TO THESE SYSTEMS.
- PROTECT EXISTING STRUCTURE, FINISHES, AND SITE ELEMENTS NOT SCHEDULED FOR DEMOLITION. RESTORE DAMAGED ITEMS TO THEIR ORIGINAL CONDITION OR REPLACE AT CONTRACTOR'S EXPENSE.
- REMOVE AND DISPOSE OF SELECTIVE DEMOLITION MATERIAL PER CITY REQUIREMENTS.
- SALVAGE MATERIAL WHERE INDICATED. REMOVE ITEMS FROM CURRENT LOCATIONS & PREPARE FOR TRANSPORT BY THE OWNER.
- AS SOME DEMOLITION WORK WILL BE SPECIFIC TO DIVISION 22, 23, 26, THE CONTRACTOR SHALL CROSS REFERENCE WITH ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL DEMOLITION WHICH IS REQUIRED, BUT NOT REFLECTED ON ARCHITECTURAL DRAWINGS.

**GENERAL PLAN DEMOLITION NOTES**

- REFER TO ELECTRICAL AND MECHANICAL PLANS FOR REQUIRED ADDITIONAL DEMOLITION.
- MAINTAIN EXISTING FIRE RATINGS THROUGHOUT CONSTRUCTION.
- DO NOT DISTURB EXISTING FIRE RATED ELEMENTS INCLUDING FIREPROOFING, PATCH/REPAIR DAMAGED OR DISTURBED ITEMS.
- AFTER DEMOLITION, PRIOR TO FINISH, PATCH AND REPAIR EXISTING WALLS TO PROVIDE SMOOTH SURFACE SUITABLE FOR PAINTING OR WALL COVERING.
- PATCH & LEVEL EXISTING CONCRETE SLABS FOR NEW FINISHES WITH FLOOR LEVELING COMPOUND.
- FIELD VERIFY AND COORDINATE SAW CUTTING OF THE CONCRETE FLOOR SLAB WITH PLUMBING AND ELECTRICAL.
- WHERE ELECTRICAL CIRCUIT CONTINUITY IS INTERRUPTED BUT MUST BE MAINTAINED, MAKE NECESSARY MODIFICATIONS TO MAINTAIN CIRCUIT INTEGRITY.
- REMOVE ELECTRICAL BOXES BEHIND RELOCATED MILLWORK AND CAP AS REQUIRED.
- CAP EXISTING DUCT WORK FOR DUST CONTROL.
- ALL EXISTING COLUMN WRAPS TO REMAIN UNLESS NOTED.
- EXISTING THERMOSTATS TO BE SALVAGED FOR FUTURE USE, IF THEY ARE ON A WALL THAT IS TO REMAIN, LEAVE IN PLACE AND PROTECT AS REQUIRED.

**DEMOLITION LEGEND**

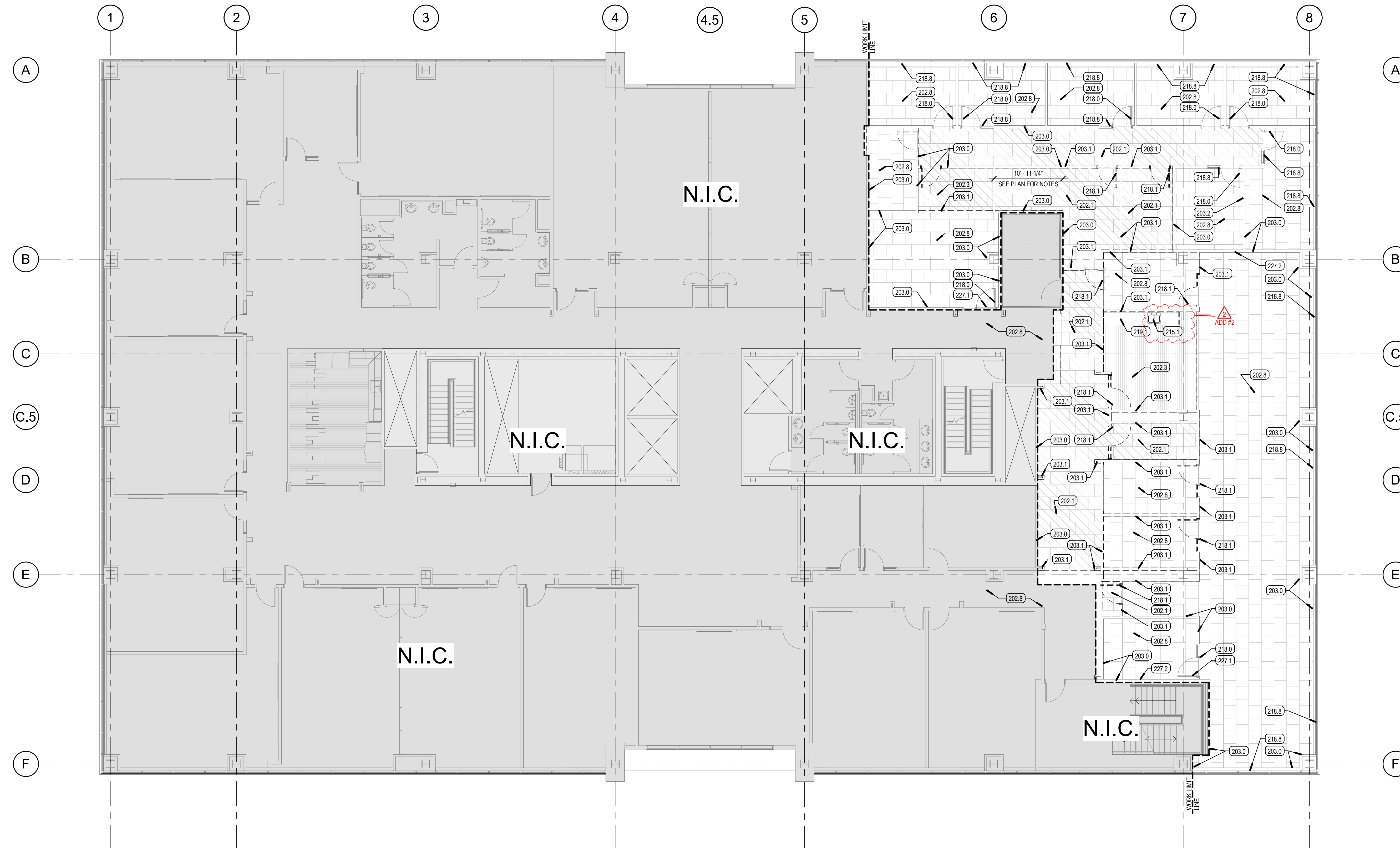
- HALF-TONE LINE DENOTES ITEMS TO REMAIN
- DASHED LINE DENOTES ITEMS TO BE DEMOLISHED
- AREA TO REMAIN UNDISTURBED DURING CONSTRUCTION

**KEYED NOTES**

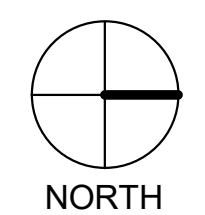
- 202.1 REMOVE & DISPOSE OF EXISTING CARPET. SCRAPE/REMOVE GLUE AS NECESSARY TO ALLOW FOR FUTURE CARPET INSTALLATION.
- 202.3 REMOVE & DISPOSE OF EXISTING RESILIENT FLOORING. SCRAPE/REMOVE GLUE AS NECESSARY TO ALLOW FOR FUTURE FLOORING INSTALLATION.
- 202.8 EXISTING FLOORING. PROTECT AS NECESSARY. REPAIR AS REQUIRED AT TRANSITIONS TO NEW FLOORING.
- 203.0 EXISTING WALL. PROTECT AS NECESSARY. REPAIR AS REQUIRED.
- 203.1 REMOVE EXISTING WALL IN ITS ENTIRETY.
- 203.2 EXISTING WALL. TO BE PATCHED AND PAINTED.
- 215.1 REMOVE & DISPOSE OF EXISTING SINK. REMOVE HOT & COLD WATER & WASTE PLUMBING. CAP ALL AT MAIN.
- 218.0 EXISTING DOOR/WINDOW. PROTECT AS NECESSARY. REPAIR AS REQUIRED.
- 218.1 REMOVE & DISPOSE OF EXISTING DOOR, FRAME, & HARDWARE.
- 218.8 REMOVE & DISPOSE OF EXISTING WINDOW BLINDS OR ROLLER SHADES.
- 219.1 REMOVE & DISPOSE OF EXISTING MILLWORK AND COUNTERTOP.
- 227.1 REMOVE & DISPOSE OF EXISTING PRIVACY FILM.
- 227.2 REMOVE & DISPOSE OF EXISTING VINYL WALLCOVERING. PATCH & REPAIR WALL FOR PAINTING.

REV	DATE	DESCRIPTION
1	05.17.2022	ADD #1
2	05.18.2022	ADD #2

VCBO NUMBER:	22130
CLIENT NUMBER:	00000
DATE:	4-14-2022



**A2 LEVEL 02 - FLOOR PLAN - DEMOLITION**  
SCALE: 1/8" = 1'-0"



**SELECT HEALTH - VCT 2ND FLOOR REMODEL 2022**  
**- PHASE II**  
INTERMOUNTAIN HEALTHCARE  
VALLEY CENTER TOWER - 5373 SOUTH GREEN STREET,  
MURRAY, UTAH  
CONSTRUCTION DOCUMENTS

**CEILING LEGEND**

	A- SUSPENDED 2' X 4' ACOUSTICAL LAY-IN TILE CEILING (2ND LOOK)
	B- SUSPENDED 2' X 4' ACOUSTICAL LAY-IN TILE CEILING
	C- SUSPENDED 5/8" GYP. BD. CEILING SYSTEM - (1 LAYER) PAINTED
	E- EXISTING CEILING
	F- OPEN TO STRUCTURE ABOVE, PAINTED.

**CEILING SYMBOLS**

**ELECTRICAL**

	2'X4' FLUORESCENT FIXTURE
	2'X2' FLUORESCENT FIXTURE
	EXIT SIGN, SINGLE-SIDED
	EXIT SIGN, DOUBLE-SIDED
	FIRE ALARM
	SPEAKER
	SMOKE DETECTOR
	WIRELESS INTERNET

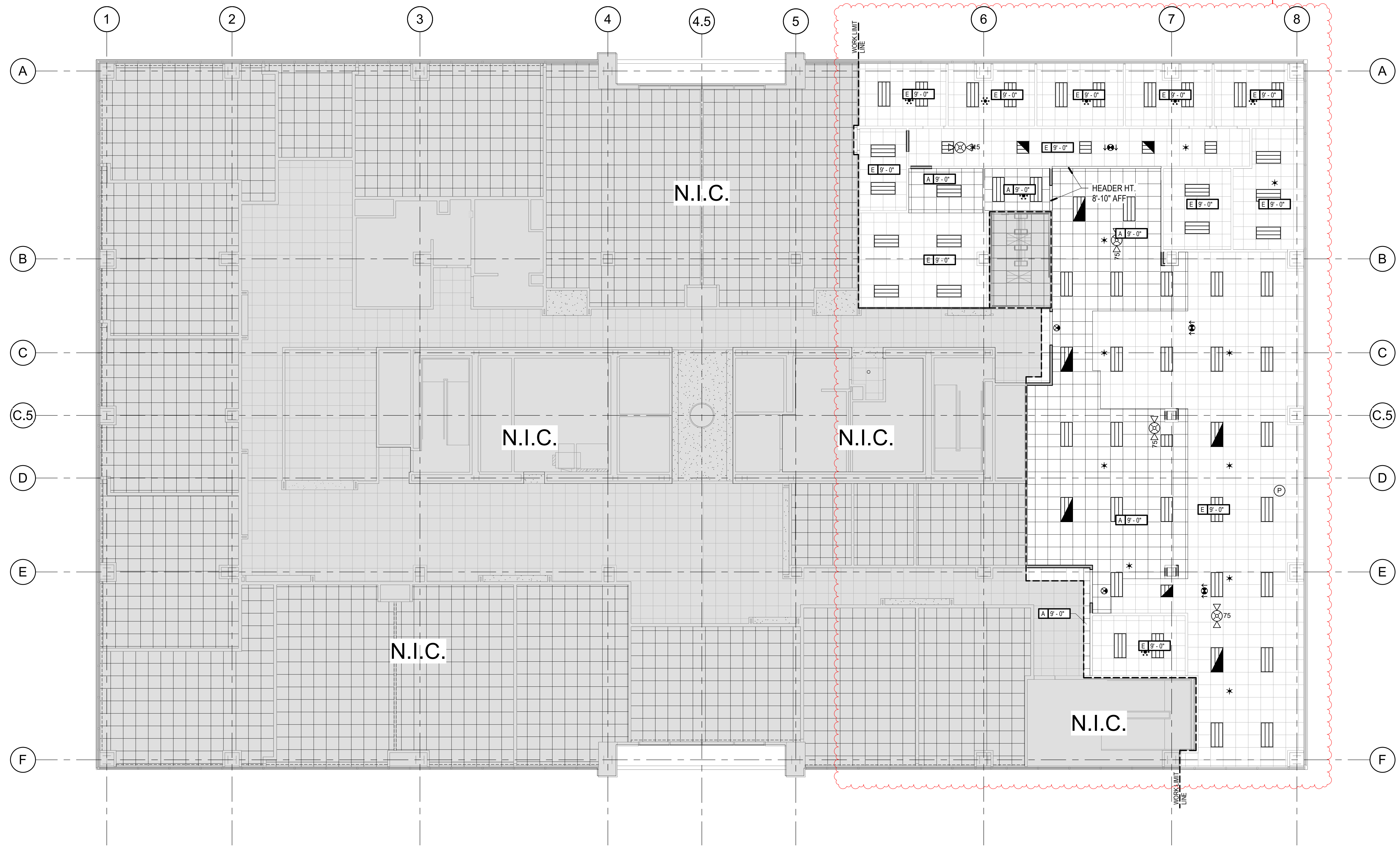
**MECHANICAL**

	SUPPLY GRILLE
	RETURN GRILLE
	EXHAUST GRILLE
	LINEAR DIFFUSER
	SPRINKLER HEAD - CEILING MOUNT
	SPRINKLER HEAD - WALL MOUNT

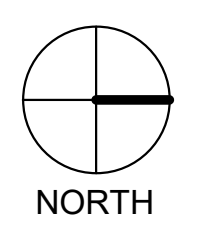
**GENERAL CEILING NOTES**

- REFER TO DETAIL CS & CS/A510 FOR TYPICAL CEILING SUSPENSION & SEISMIC BRACING
- REFER TO DETAIL A6/A530 FOR TYPICAL SUSPENDED GYP. BOARD CEILINGS
- ALL UNIDENTIFIED CEILING TYPES ON THE PLANS SHALL BE TYPE "A" AT 9'-0" A.F.F.
- GRID SUSPENSION SYSTEMS SHALL BE CENTERED WITHIN AREAS INDICATED, UNLESS NOTED OTHERWISE
- PAINT ALL EXPOSED STRUCTURE, MECHANICAL, DUCTS, ELECTRICAL WORK, PIPING, ETC. ALL VISIBLE ELEMENTS TO BE PAINTED AT TYPE "E"
- REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF MECHANICAL GRILLES, AND TO MECHANICAL DRAWINGS FOR QUANTITIES AND TYPES
- REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF LIGHT FIXTURES AND TO ELECTRICAL DRAWINGS FOR QUANTITY AND TYPES
- MECHANICAL AND ELECTRICAL CONTRACTORS TO COORDINATE WORK WITH SPRINKLER CONTRACTOR TO AVOID CONFLICTS IN FIELD
- ALL CEILING HEIGHTS ARE ELEVATION ABOVE TOP OF CONCRETE FLOOR SLAB
- INSPECT EXISTING CEILING GRID AND REPLACE ANY BENT OR DAMAGED SECTIONS.

**KEYED NOTES**



**A2 PLAN - LEVEL 02 - REFLECTED CEILING**  
 SCALE: 1/8" = 1'-0"



REV	DATE	DESCRIPTION
2	05.18.2022	ADD #2

VCBO NUMBER:	22130
CLIENT NUMBER:	00000
DATE:	4-14-2022

**SELECT HEALTH - VCT 2ND FLOOR REMODEL 2022**  
**- PHASE II**  
 INTERMOUNTAIN HEALTHCARE  
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REFLECTED CEILING  
 PLAN - LEVEL 02

**A120.4**



**SPECTRUM**  
ENGINEERS

## **ADDENDUM #01**

**Job:** SelectHealth – VCT 2<sup>nd</sup> Floor Remodel 2021  
**Job Number:** 210701  
**Date:** January 26, 2022

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### DISCIPLINES

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

## **ELECTRICAL – DIV 26**

### **GENERAL**

1. All AV cabling, equipment and installation is to be bid directly to the owner.

### **DRAWINGS**

#### **SHEET - EL601**

1. Fixture types G-1 & G-2. Provide the same fixture as the level 2, phase 1 project. No alternates will be accepted.

#### **SHEET - EY102**

1. General Note #1 regarding the Faraday Fire Alarm system added.

#### **SHEET - EE003, EJ102, TA001**

1. Additional AV details and notes added.

### **END OF ADDENDUM**

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### AV RACEWAY SYSTEMS SCHEDULE

SYMBOL	DESCRIPTION	MOUNTING	SPECIAL INSTRUCTIONS
2B	JUNCTION BOX FOR AV CONNECTION PANEL, 4-11/16" BOX WITH A 2-GANG MUD RING, MAXIMUM DEPTH FOR STUD SPACE	FLUSH IN THE WALL AT ELECTRICAL OUTLET HEIGHT, EXCEPT WHERE NOTED	
BP	JUNCTION BOX FOR BUTTON PANEL, 4-11/16" BOX WITH A 1-GANG MUD RING, MAXIMUM DEPTH FOR STUD SPACE	FLUSH IN THE WALL AT ELECTRICAL SWITCH HEIGHT	
TP	JUNCTION BOX FOR TOUCH PANEL, 4-11/16" BOX WITH A 2-GANG MUD RING, MAXIMUM DEPTH FOR STUD SPACE	FLUSH IN THE WALL AT ELECTRICAL SWITCH HEIGHT	
S	SPEAKER ENCLOSURE: ATLAS SOUND FA97-6 W/ FA81-6 OR FA-TR-6	FLUSH IN THE FINISHED CEILING	PROVIDE THE FA97-6 & FA81-6 IN LAY-IN CEILING TILE AREAS, PROVIDE THE FA97-6 & FA-TR-6 IN GYPSUM BOARD CEILING AREAS
	JUNCTION BOX FOR CAMERA 4-11/16" BOX WITH 2-GANG MUD RING, MAXIMUM DEPTH FOR STUD SPACE	FLUSH IN THE WALL AT 84" AFF	
	CONDUIT STUB WITH NYLON BUSHING FOR INVERTED CAMERA	TO STRUCTURE OR JOIST	TERMINATE CONDUIT TO WITHIN 4" OF CAMERA ATTACHMENT POINT TO STRUCTURE
	JUNCTION BOX FOR PROJECTOR 1-GANG	FLUSH IN THE FINISHED CEILING	INSTALL IN THE SPECIFIED LAY-IN CEILING TILE BRIDGE, COORDINATE WITH THE AV INSTALLER
	PROJECTION SCREEN, RECESS MOUNTED ELECTRIC ROLL-UP W/ TENSION CABLES, UP/DOWN CONTROL SWITCH AND LOW VOLTAGE CONTROL INTERFACE, DALI/TENSIONED ADVANTAGE SERIES, 16:9 ASPECT RATIO WITH HD PROGRESSIVE 1.1 PROJECTION SURFACE AND 24" OF BLACK DROP FOR 116"X72" IMAGE SIZE.	FLUSH IN THE FINISHED CEILING	TERMINATE CONTROL CABLE CONDUIT TO PROJECTION SCREEN ENCLOSURE.
UD	JUNCTION BOX FOR PROJECTION SCREEN UP/DOWN SWITCH, 4-11/16" BOX WITH A 1-GANG MUD RING, MAXIMUM DEPTH FOR STUD SPACE	FLUSH IN THE WALL AT ELECTRICAL SWITCH HEIGHT	COORDINATE INSTALLATION LOCATIONS WITH LIGHT SWITCHES AND WRITING SURFACES
	CONDUIT, 3/4" MINIMUM EMT	CONCEALED BEHIND FINISHED SURFACES, UNLESS NOTED OTHERWISE	REFER TO RISER DIAGRAMS FOR EXACT SIZES & QUANTITIES
MF	LARGE CAPACITY JUNCTION BOX FOR LARGE SCREEN MONITOR, WITH TRIM RING AND COVER. LEGRAND (CHIEF) PAC-S26FCW, ARCHITECT TO SELECT COLOR	FLUSH IN THE WALL, COORDINATE MOUNTING HEIGHT WITH THE ELEVATION SHOWN IN THE ARCHITECTURAL DRAWINGS	
	AV EQUIPMENT RACK, NO REQUIREMENT		FURNISHED AND INSTALLED BY AV CONTRACTOR

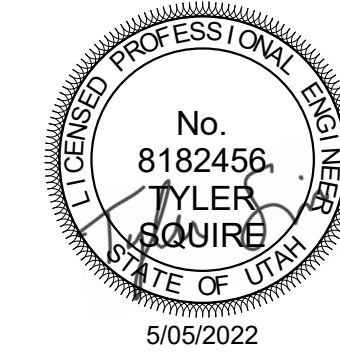
CP2	TABLETOP CONNECTION PANEL	IN TABLE	FURNISHED AND INSTALLED BY AV INSTALLER
CP3			
FBAV	FLOOR BOX OR POKE-THRU	FLOOR	REFER TO 'EP' SHEETS FOR TYPE AND LOCATION

### AV ROUGH-IN SHEET INDEX

EJ102 LEVEL 2 AV ROUGH-IN PLAN

### GENERAL AV NOTES

- IF THE ENCLOSURES, BOXES & CABINETS SPECIFIED ARE NOT PROVIDED FROM MANUFACTURER, WITH THE REQUIRED KNOCK OUTS FOR THE SPECIFIED CONDUIT, FIELD CUT ALL REQUIRED KNOCK OUTS TO TERMINATE THE QUANTITY AND SIZES FOR THE SPECIFIED CONDUITS.
- MAINTAIN MAXIMUM SEPARATION BETWEEN AV SYSTEM CONDUIT AND ALL POWER CONDUIT.
- INSTALL NYLON PULL STRING IN ALL AV SYSTEM CONDUIT.
- INSTALL ALL CONDUIT IN A CONCEALED FASHION. SURFACE MOUNTED CONDUIT WILL NOT BE ACCEPTED UNLESS SPECIFICALLY IDENTIFIED IN DRAWINGS.
- ABBREVIATIONS  
AFF - ABOVE FINISHED FLOOR  
C - CONDUIT (EMT)  
EA - EACH
- COVER ALL INSTALL JUNCTION BOXES WITH BLANK COVER PLATES.
- COORDINATE SPECIFIC LOCATION OF LECTERN CONDUIT STUBS WITH ARCHITECTURAL DRAWINGS.



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REV	DATE	DESCRIPTION
1	5/18/2022	ADD #02

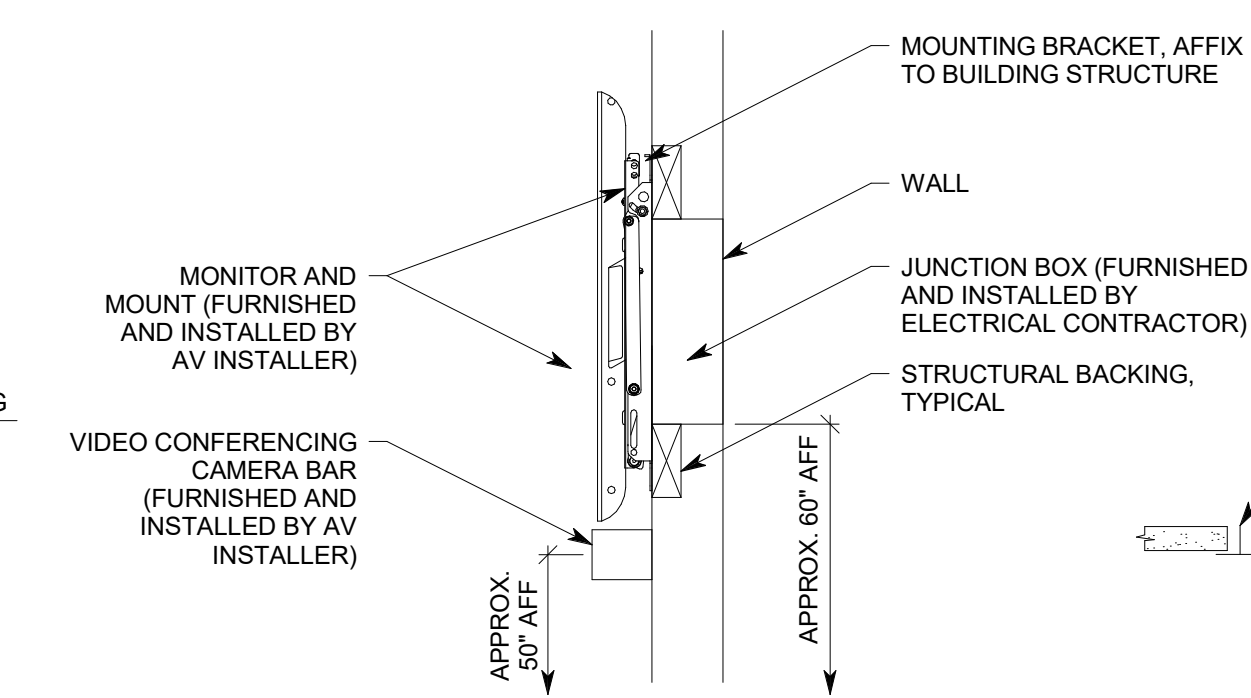
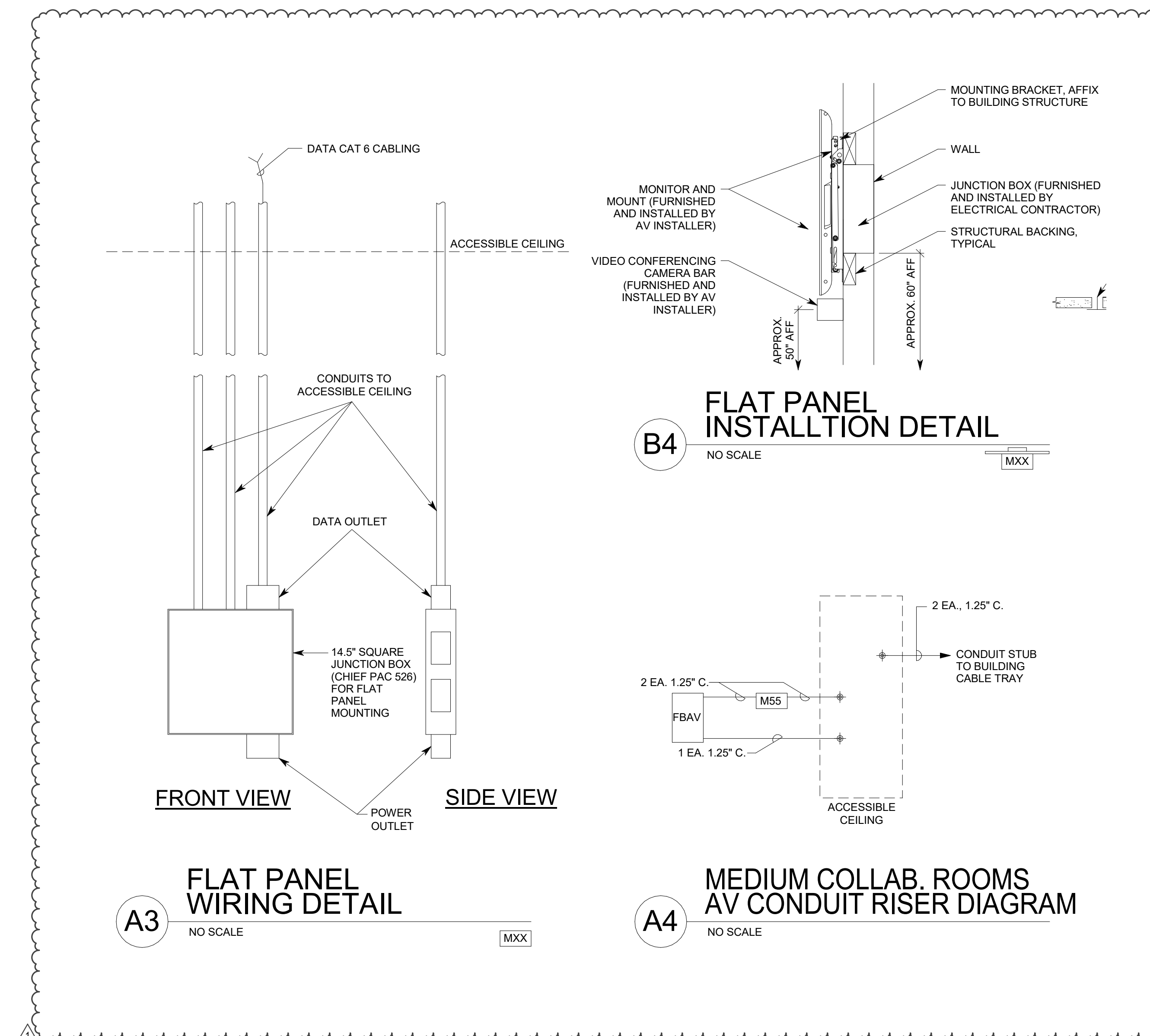
VCBO NUMBER: 22130  
CLIENT NUMBER: 00000  
DATE: 3-24-2022

SELECT HEALTH - VCT 2ND FLOOR REMODEL 2022

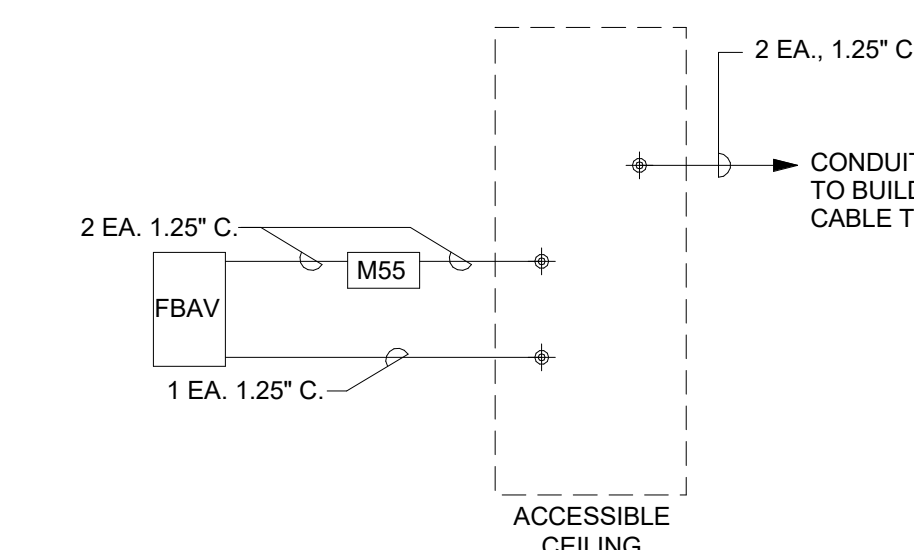
- PHASE II  
INTERMOUNTAIN HEALTHCARE  
VALLEY CENTER TOWER - 5373 SOUTH GREEN STREET,  
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AV ROUGH-IN SCHEDULE AND GENERAL NOTES

EE004



**B4**  
FLAT PANEL INSTALLTION DETAIL  
NO SCALE

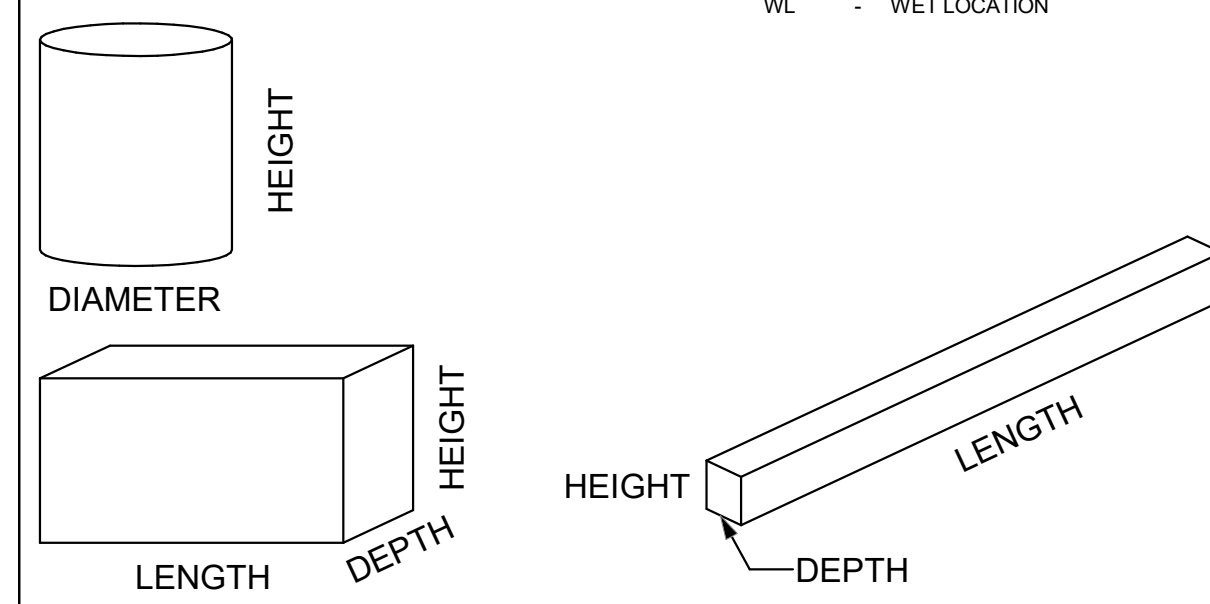


**A4**  
MEDIUM COLLAB. ROOMS AV CONDUIT RISER DIAGRAM  
NO SCALE

**INTERIOR LIGHTING FIXTURE SCHEDULE**

**ABBREVIATIONS**

MOUNTING	LUMINAIRE OPTIONS	FINISH	DIFFUSER/LENS	REFLECTOR
B - BASE C - CEILING F - FLANGE G - GRID P - PENDANT PL - POLE R - RECESSED S - SURFACE W - WALL	AR/R - AIR RETURN AND HEAT REJECTION DL - DAMP LOCATION EOC - EARTHQUAKE CLIPS F - FLUORESCENT HLD - HINGED AND LATCHED DOOR HS - HOUSE SIDE SHELD PS - PHOTOCELL SWITCH QRS - QUARTZ RESTRIKE ST - STATIC WG - WIRE GUARD WL - WET LOCATION	MW - MATTE WHITE BL - BLACK SL - SILVER GL - GOLD CL - CLEAR PW - PAINTED WHITE EA - EXTRUDED ALUMINUM S - STEEL GS - GALVANIZED STEEL C - CAST CBA - COLOR BY ARCHITECT SCBA - STANDARD COLOR BY ARCHITECT CCA - CUSTOM COLOR BY ARCHITECT FS - MEETS FEDERAL STANDARD 209D TR - THERMALLY PROTECTED FL - FLUSH R - REGRESS M - MITERED	#A - ACRYLIC #THCK #CA - ACRYLIC #THCK (OPAL) GC - GLASS (CLEAR) GD - GLASS (OPAL) GL - GLASS (FROSTED) SGL - SOFT GLOW LENS HPL - HIGH PERFORMANCE LENS DO - DROP OPAL CGL - CONVEX GLASS LENS S - SATIN LENS	OP - NONE/OPEN SP - SPECULAR SS - SEMI-SPECULAR D - DIFFUSE (WHITE ENAMEL) SC - SPECULAR (COLORED) PR - PRISMATIC FOR - FULL DEPTH REFLECTOR DS - DIFFUSE (SEMI SPECULAR) SILVER LI - LOW INTENSICENT IR - IREDESCENT SL - SILVER GL - GOLD CA - CLEAR ALZAK



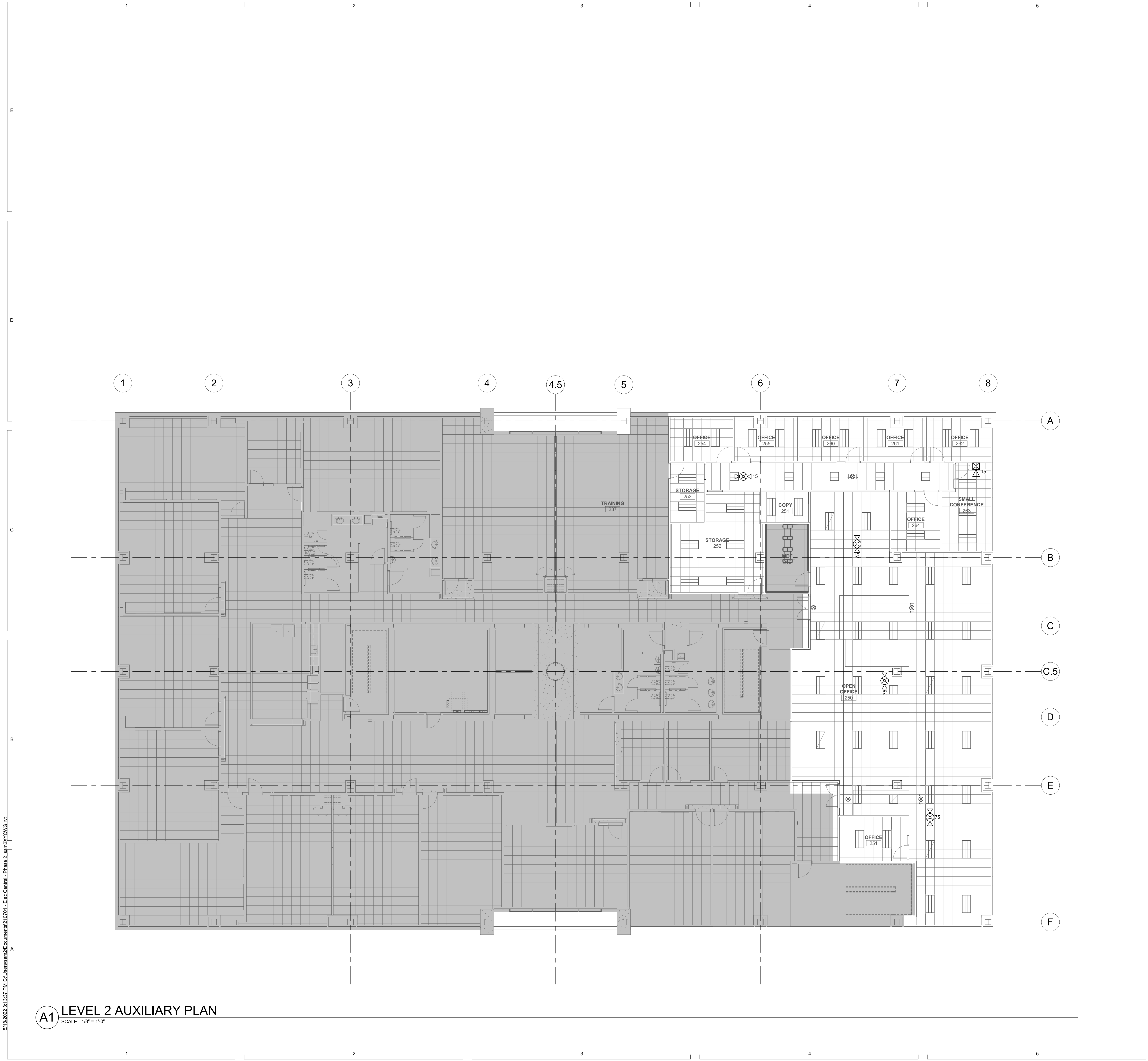
**GENERAL NOTES**

- PROVIDE UNIT PRICES AND FIXTURE BRAND SELECTED FOR ADD/DELETE CHANGES FOR EACH FIXTURE TYPES SHOWN WITHIN 48 BUSINESS HOURS OF THE BID DATE. FAILURE TO COMPLY WITH THIS REQUIREMENT MAY DISQUALIFY THE PRODUCTS AND EMPOWER THE ENGINEER TO DETERMINE FAIR VALUE FOR FIXTURE AND INSTALLATION CHANGES, WITHOUT FURTHER INPUT FROM THE CONTRACTOR OR INSTALLER.
- CONTRACTOR ALLOWANCE PRICES ARE ACCURATE WHEN THIS JOB WAS SPECIFIED. CONTRACTOR AND ELECTRICAL DISTRIBUTOR SHALL VERIFY THIS ALLOWANCE AND REPORT ANY PROBLEMS TO THE ENGINEER BEFORE THE BID. ALLOWANCE PRICE MAY OR MAY NOT INCLUDE LAMP(S) OR FREIGHT AS NOTED, AND DO NOT INCLUDE ANY TAXES.
- SUBSTITUTIONS AND/OR EQUAL FIXTURES MUST RECEIVE APPROVAL PRIOR TO BIDDING. THEY MUST BE SUBMITTED TO THE ENGINEER NO LESS THAN 2 WEEKS PRIOR TO BID OPENING.
- SAMPLES MUST BE PROVIDED FOR ANY AND ALL FIXTURES UPON A/E REQUEST PRIOR TO RELEASING FIXTURES.
- ALL FIXTURES SHALL BE LISTED AND APPROVED FOR THEIR INTENDED USE AND LOCATION.
- VERIFY THE PROPER MOUNTING KITS OR ACCESSORIES TO FACILITATE INSTALLATION AS SHOWN AT EACH LOCATION ON THE DRAWINGS.
- COMPLY WITH THE "INTERIOR LIGHTING" SECTION OF THE SPECIFICATIONS.
- REFER TO SPECIFICATIONS FOR IMPORTANT TECHNICAL REQUIREMENTS FOR LIGHTING FIXTURES, DRIVERS, AND LAMPS.
- ALL LIGHT FIXTURES TO BE EITHER "DLC" OR "LIGHTING FACTS" LISTED OR TO BE APPROVED BY ARCHITECT/ENGINEER AND OWNER.

ID	DESCRIPTION	NOMINAL SIZE				MOUNTING	TYPE	COLOR TEMP	CRI	DRIVER CONFIGURATION	VOLTAGE	WATTS	FINISH	FIXTURE LUMENS	DIFFUSER/LENS	REFLECTOR	OPTIONS	NOTES	MANUFACTURER (CATALOG SERIES)			
		LENGTH	DEPTH	HEIGHT	DIAMETER APERTURE														OPTION 1	OPTION 2	OPTION 3	
(E1-1)	LED EDGE LIT EXIT SIGN, SINGLE FACE	11 3/4"	8 1/4"	2"	-	W, C, S, P	LED	GREEN	-	LED DRIVER	120/277	2	WH	0	-	-	-	-	-	DUAL LITE (LESCGXNA)	ISOLITE (EUG-AC-G-1C)	EMERGENSEE (SEEXLRN-SA-LG-1-C-SA)
(E1-2)	LED EDGE LIT EXIT SIGN, DOUBLE FACE	11 3/4"	8 1/4"	2"	-	W, C, S, P	LED	GREEN	-	LED DRIVER	120/277	2	WH	0	-	-	-	-	-	DUAL LITE (LESCGXNA)	ISOLITE (EUG-AC-G-1C)	EMERGENSEE (SEEXLRN-SA-LG-1-C-SA)
(G-1)	RECESSED LED TROFFER, CENTER BASKET STYLE	2'	2'	5"	-	C, R	LED	3500K	80	LED DRIVER (0-10V DIMMING)	UNV	36	-	3300	-	-	-	-	-	LITHONIA (2BLT2-33L-ADP-EZ1-LP835)	NO ALTERNATES ALLOWED	EMERGENSEE (SEEXLRN-SA-LG-1-C-SA)
(G-2)	RECESSED LED TROFFER, CENTER BASKET STYLE	4'	2'	5"	-	C, R	LED	3500K	80	LED DRIVER (0-10V DIMMING)	UNV	47	-	4800	-	-	-	-	-	LITHONIA (2BLT4-48L-ADP-EZ1-LP835)	NO ALTERNATES ALLOWED	EMERGENSEE (SEEXLRN-SA-LG-1-C-SA)

**LIGHTING/SPACE CONTROL TYPE SCHEDULE**

WIRING LEGEND	APPROVED MANUFACTURERS	LIGHTING CONTROL ID	GENERAL NOTES	GENERAL NOTES																
<ul style="list-style-type: none"> <li>LINE VOLTAGE WIRING</li> <li>0-10V WIRING</li> <li>CATSE CABLING</li> <li>WIRING BY OTHERS</li> <li>TMP SEGMENT NETWORK CABLING</li> </ul>	<ol style="list-style-type: none"> <li>WATSTOPPER (BASIS OF DESIGN)</li> <li>NIGHT</li> <li>HUBBELL BUILDING AUTOMATION</li> <li>GREENGATE</li> </ol>	<ol style="list-style-type: none"> <li># = NUMBER OF ZONES</li> <li>D = DIMMING, S = SWITCHING</li> <li>P = DAYLIGHT PHOTOCELL</li> <li>L = PLUG LOAD CONTROLLER</li> <li># = INSTANCE</li> </ol>	<ol style="list-style-type: none"> <li>COORDINATE INITIAL PROGRAMMING WITH OWNER AND MODIFY CONTROL TIMES AND OPERATION AS REQUESTED BY OWNER.</li> <li>PROVIDE FINE TUNING PROGRAMMING AND ADJUSTMENTS UPON REQUEST BY OWNER WITHIN FIRST 6 MONTHS AFTER SUBSTANTIAL COMPLETION.</li> <li>PROVIDE CUSTOMIZED ENGRAVED PERMANENT BUTTON LABELS ON EACH SWITCH, LABEL TO MATCH BUTTON LABEL ID OR AS DIRECTED BY OWNER.</li> <li>PART NUMBERS SHOWN ARE BASED ON WATSTOPPER AS THE BASIS OF DESIGN. ALL APPROVED MANUFACTURERS ARE SUBJECT TO MEETING ALL FUNCTIONS AND CAPABILITIES OF THE BASIS OF DESIGN SYSTEM AND PRODUCTS. FAILURE TO MEET THESE SHALL REQUIRE THE CONTRACTOR TO PROVIDE A SYSTEM THAT DOES AT NOT ADDITIONAL COST.</li> </ol>	<ol style="list-style-type: none"> <li>REFER TO PLANS FOR LOCATIONS AND QUANTITIES OF DEVICES.</li> <li>INSTALL ONE OF EACH CONTROL TYPE WITH PROGRAMMING, ADJUST, AND OBTAIN OWNERS APPROVAL PRIOR TO PROGRAMMING THE REMAINING CONTROLS.</li> <li>WIRING MAY VARY BETWEEN MANUFACTURERS. CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE REQUIRED WIRING THAT WILL BOTH MEET THE MANUFACTURERS REQUIREMENTS AND MATCH WITH THE SHOWN SYSTEM.</li> <li>PROVIDE COMPLETE SHOP DRAWING SUBMITTALS INCLUDING OCCUPANCY SENSOR LAYOUT AND COVERAGE PATTERNS. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR 100% COVERAGE OF SPACES WITH OCCUPANCY SENSOR CONTROL.</li> </ol>																
ID	DETAIL	LIGHTS ON CONTROL	LIGHTS OFF CONTROL	LIGHTING CONTROL TYPE	DAYLIGHT SENSOR SETTING (FC)	TIME DELAY TO OFF (MIN.)	BAS AUX RELAY SIGNAL	PLUG LOAD CONTROLLER	NETWORKED CONTROLS	BUTTON_1	BUTTON_2	BUTTON_3	BUTTON_4	BUTTON_5	BUTTON_6	BUTTON_7	BUTTON_8	BUTTON_9	NOTES	
1D1		MANUAL & OCCUPANCY	MANUAL OR OCCUPANCY	DIMMING 0-10V	-	15	RELAY CLOSED ON OCCUPANCY	-	-	FUNCTION: PRESS TOP-ON, HOLD TOP-RAISE LABEL ID: TOP-ON/RAISE, BOTTOM-OFF/LOWER	-	-	-	-	-	-	-	-	-	
1S1		MANUAL & OCCUPANCY	MANUAL OR OCCUPANCY	ON/OFF	-	15	RELAY CLOSED ON OCCUPANCY	-	-	FUNCTION: PRESS-ON, PRESS-OFF LABEL ID: ON/OFF	-	-	-	-	-	-	-	-	-	
2DP1		MANUAL & OCCUPANCY	MANUAL OR OCCUPANCY	DIMMING 0-10V	30	15	RELAY CLOSED ON OCCUPANCY	-	-	FUNCTION: PRESS TOP-ON, HOLD TOP-RAISE, PRESS BOTTOM-OFF, HOLD BOTTOM-LOWER LABEL ID: TOP-ON/RAISE, BOTTOM-OFF/LOWER	FUNCTION: PRESS-PRESE T SCENE #01 ZONE "a" 75% LABEL ID: "PRE #1"	FUNCTION: PRESS-PRESE T SCENE #02 ZONE "b" 75% LABEL ID: "PRE #2"	FUNCTION: PRESS-SELEC T ZONE "a" FOR DIMMING LABEL ID: "ZONE a"	FUNCTION: PRESS-SELEC T ZONE "b" FOR DIMMING LABEL ID: "ZONE b"	-	-	-	-	-	-

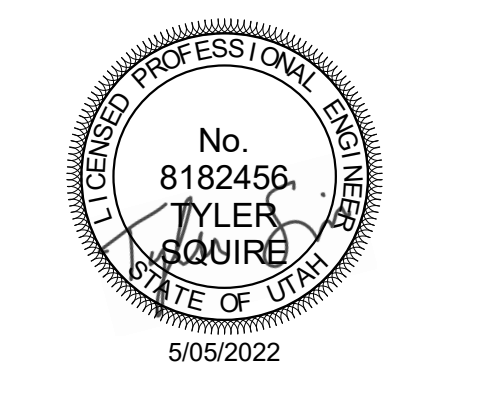


**GENERAL SHEET NOTES**

1. CONNECT NEW FIRE ALARM DEVICES TO EXISTING FARADAY FIRE ALARM SYSTEM. PROVIDE SYSTEM TEST REPORTS TO THE OWNER AT THE COMPLETION OF THE PROJECT.

**SHEET KEYNOTES**

Blank area for sheet keynotes.



REV	DATE	DESCRIPTION
1	5/18/2022	ADD #02

VCBO NUMBER:	22130
CLIENT NUMBER:	00000
DATE:	3-24-2022

**SELECT HEALTH - VCT 2ND FLOOR REMODEL 2022**

**- PHASE II**  
 INTERMOUNTAIN HEALTHCARE  
 VALLEY CENTER TOWER - 5373 SOUTH GREEN STREET,  
 MURRAY, UTAH  
 CONSTRUCTION DOCUMENTS

LEVEL 2 AUXILIARY PLAN

**FY102**

**A1 LEVEL 2 AUXILIARY PLAN**  
 SCALE: 1/8" = 1'-0"

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AUDIO-VIDEO SYSTEM CABLE INSTALLATION REQUIREMENTS SCHEDULE

Table with columns: ORIGIN, DESTINATION, CABLE TYPE, QUANTITY, SPECIAL INSTRUCTIONS. Includes rows for CP2, CP3, ER, and S.

CABLE INSTALLATION REQUIREMENTS APPLY TO EVERY DEVICE LOCATION SHOWN IN EVERY ROOM. ER = EQUIPMENT RACK.

AV CABLE SCHEDULE

Table with columns: CABLE TYPE, DESCRIPTION, ACCEPTABLE TYPES, SPECIAL INSTRUCTIONS. Lists various cable types like microphone, speaker, control, data, and fiber optic.

AV SIGNAL TYPE ABBREVIATIONS SCHEDULE

Table with columns: ABBREVIATION, SIGNAL TYPE. Lists abbreviations for audio, video, graphics, and digital signals.

AV SYSTEMS EQUIPMENT LIST

DO NOT CONSTRUCT THE ITEMS LISTED BELOW AS A COMPLETE LIST OF A 'BILL OF MATERIALS'. THIS LIST IDENTIFIES ITEMS OF SIGNIFICANCE USED DURING THE DESIGN OF THE TECHNOLOGY SYSTEMS INSTALLATION...

Main equipment list table with columns: SYMBOL, DESCRIPTION, QTY, ACCEPTABLE TYPES (SEE SPECIAL NOTE #1). Includes items like connection panels, surge suppressors, video systems, control systems, and projectors.

AV SYSTEMS SHEET INDEX

TA001 SHEET INDEX, ABBREVIATIONS, AND GENERAL NOTES

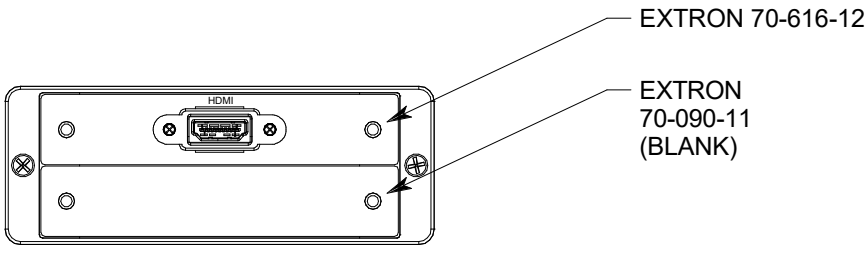
SPECIAL PROJECT NOTES

1. THE AUDIO AND VIDEO SYSTEM EQUIPMENT LISTS IDENTIFY EQUIPMENT ITEMS OF SIGNIFICANCE BY MANUFACTURER AND MODEL NUMBER. THE SOLE PURPOSE FOR THIS IS TO ESTABLISH LEVELS OF QUALITY AND INDIVIDUAL COMPONENT CAPABILITY FOR ALL EQUIPMENT ITEMS...

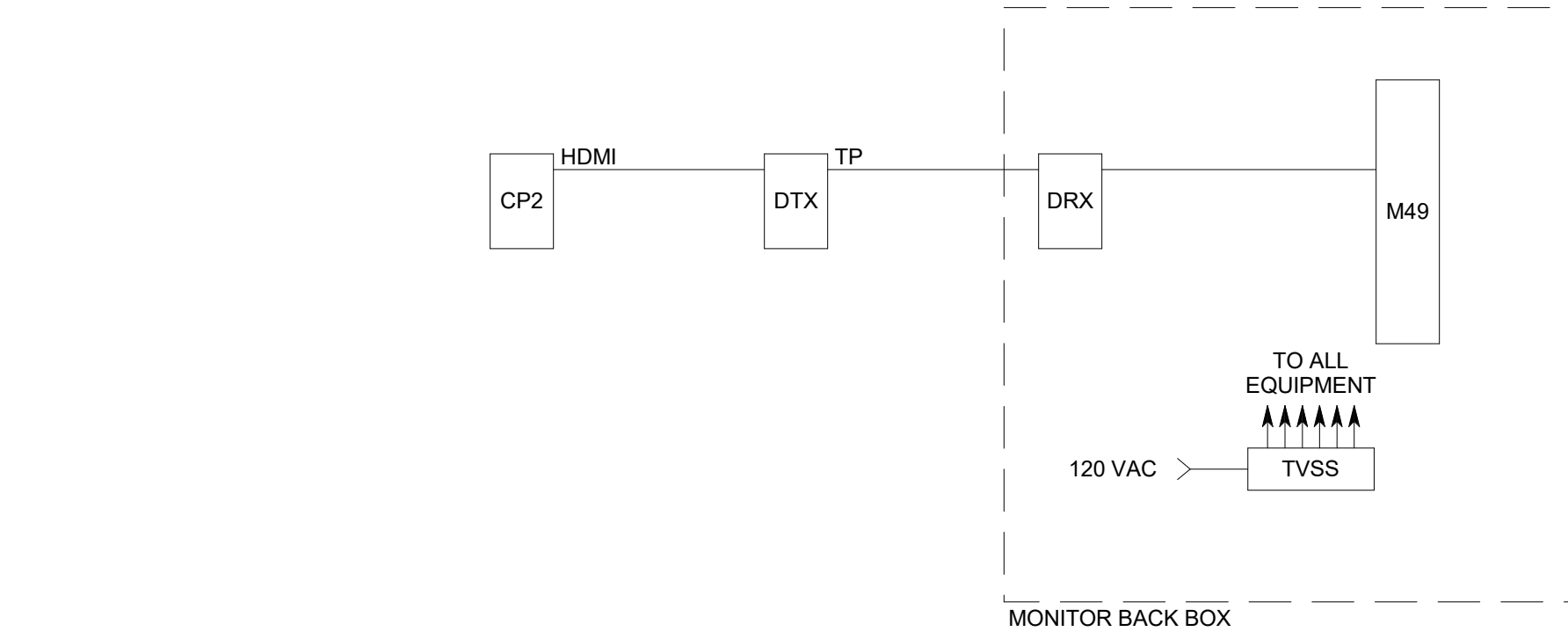
GENERAL SHEET NOTES

1. PROVIDE PLENUM RATED CABLE INSIDE ALL AIR PLENUMS. WHERE CABLE IS SPECIFIED INSIDE A PLENUM PROVIDE EQUIVALENT CABLE TO THE NON-PLENUM CABLE SPECIFIED. 2. FURNISH AND INSTALL ALL CABLE REQUIRED FOR THE SPECIFIED AUDIO AND VIDEO SYSTEMS...

CONNECTION PANEL #2 DETAIL



SMALL COLLABORATION ROOM AV SYSTEM RISER DIAGRAM



Revision table with columns: REV, DATE, DESCRIPTION. Shows revision 1 dated 5/18/2022 for ADD R2.

Client information table with fields: VCBO NUMBER: 22130, CLIENT NUMBER: 00000, DATE: 3-24-2022.

SELECT HEALTH - VCT 2ND FLOOR REMODEL 2022 - PHASE II INTERMOUNTAIN HEALTHCARE VALLEY CENTER TOWER - 5373 SOUTH GREEN STREET, MURRAY, UTAH CONSTRUCTION DOCUMENTS

SHEET INDEX, ABBREVIATIONS, AND GENERAL NOTES

TA001

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### AV RACEWAY SYSTEMS SCHEDULE

SYMBOL	DESCRIPTION	MOUNTING	SPECIAL INSTRUCTIONS
2B	JUNCTION BOX FOR AV CONNECTION PANEL, 4-11/16" BOX WITH A 2-GANG MUD RING, MAXIMUM DEPTH FOR STUD SPACE	FLUSH IN THE WALL AT ELECTRICAL OUTLET HEIGHT, EXCEPT WHERE NOTED	
BP	JUNCTION BOX FOR BUTTON PANEL, 4-11/16" BOX WITH A 1-GANG MUD RING, MAXIMUM DEPTH FOR STUD SPACE	FLUSH IN THE WALL AT ELECTRICAL SWITCH HEIGHT	
TP	JUNCTION BOX FOR TOUCH PANEL, 4-11/16" BOX WITH A 2-GANG MUD RING, MAXIMUM DEPTH FOR STUD SPACE	FLUSH IN THE WALL AT ELECTRICAL SWITCH HEIGHT	
S	SPEAKER ENCLOSURE: ATLAS SOUND FA97-6 W/ FA81-6 OR FA-TR-6	FLUSH IN THE FINISHED CEILING	PROVIDE THE FA97-6 & FA81-6 IN LAY-IN CEILING TILE AREAS, PROVIDE THE FA97-6 & FA-TR-6 IN GYPSUM BOARD CEILING AREAS
	JUNCTION BOX FOR CAMERA 4-11/16" BOX WITH 2-GANG MUD RING, MAXIMUM DEPTH FOR STUD SPACE	FLUSH IN THE WALL AT 84" AFF	
	CONDUIT STUB WITH NYLON BUSHING FOR INVERTED CAMERA	TO STRUCTURE OR JOIST	TERMINATE CONDUIT TO WITHIN 4" OF CAMERA ATTACHMENT POINT TO STRUCTURE
	JUNCTION BOX FOR PROJECTOR 1-GANG	FLUSH IN THE FINISHED CEILING	INSTALL IN THE SPECIFIED LAY-IN CEILING TILE BRIDGE, COORDINATE WITH THE AV INSTALLER
	PROJECTION SCREEN, RECESS MOUNTED ELECTRIC ROLL-UP W/ TENSION CABLES, UP/DOWN CONTROL SWITCH AND LOW VOLTAGE CONTROL INTERFACE, DALI/TENSIONED ADVANTAGE SERIES, 16:9 ASPECT RATIO WITH HD PROGRESSIVE 1.1 PROJECTION SURFACE AND 24" OF BLACK DROP FOR 116"X72" IMAGE SIZE.	FLUSH IN THE FINISHED CEILING	TERMINATE CONTROL CABLE CONDUIT TO PROJECTION SCREEN ENCLOSURE.
UD	JUNCTION BOX FOR PROJECTION SCREEN UP/DOWN SWITCH, 4-11/16" BOX WITH A 1-GANG MUD RING, MAXIMUM DEPTH FOR STUD SPACE	FLUSH IN THE WALL AT ELECTRICAL SWITCH HEIGHT	COORDINATE INSTALLATION LOCATIONS WITH LIGHT SWITCHES AND WRITING SURFACES
	CONDUIT, 3/4" MINIMUM EMT	CONCEALED BEHIND FINISHED SURFACES, UNLESS NOTED OTHERWISE	REFER TO RISER DIAGRAMS FOR EXACT SIZES & QUANTITIES
MF	LARGE CAPACITY JUNCTION BOX FOR LARGE SCREEN MONITOR, WITH TRIM RING AND COVER. LEGRAND (CHIEF) PAC-S26FCW, ARCHITECT TO SELECT COLOR	FLUSH IN THE WALL, COORDINATE MOUNTING HEIGHT WITH THE ELEVATION SHOWN IN THE ARCHITECTURAL DRAWINGS	
	AV EQUIPMENT RACK, NO REQUIREMENT		FURNISHED AND INSTALLED BY AV CONTRACTOR

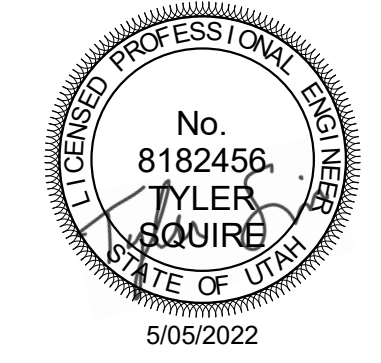
CP2	TABLETOP CONNECTION PANEL	IN TABLE	FURNISHED AND INSTALLED BY AV INSTALLER
CP3			
FBAV	FLOOR BOX OR POKE-THRU	FLOOR	REFER TO 'EP' SHEETS FOR TYPE AND LOCATION

### AV ROUGH-IN SHEET INDEX

EJ102 LEVEL 2 AV ROUGH-IN PLAN

### GENERAL AV NOTES

- IF THE ENCLOSURES, BOXES & CABINETS SPECIFIED ARE NOT PROVIDED FROM MANUFACTURER, WITH THE REQUIRED KNOCK OUTS FOR THE SPECIFIED CONDUIT, FIELD CUT ALL REQUIRED KNOCK OUTS TO TERMINATE THE QUANTITY AND SIZES FOR THE SPECIFIED CONDUITS.
- MAINTAIN MAXIMUM SEPARATION BETWEEN AV SYSTEM CONDUIT AND ALL POWER CONDUIT.
- INSTALL NYLON PULL STRING IN ALL AV SYSTEM CONDUIT.
- INSTALL ALL CONDUIT IN A CONCEALED FASHION. SURFACE MOUNTED CONDUIT WILL NOT BE ACCEPTED UNLESS SPECIFICALLY IDENTIFIED IN DRAWINGS.
- ABBREVIATIONS  
AFF - ABOVE FINISHED FLOOR  
C - CONDUIT (EMT)  
EA - EACH
- COVER ALL INSTALL JUNCTION BOXES WITH BLANK COVER PLATES.
- COORDINATE SPECIFIC LOCATION OF LECTERN CONDUIT STUBS WITH ARCHITECTURAL DRAWINGS.



**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

REV	DATE	DESCRIPTION
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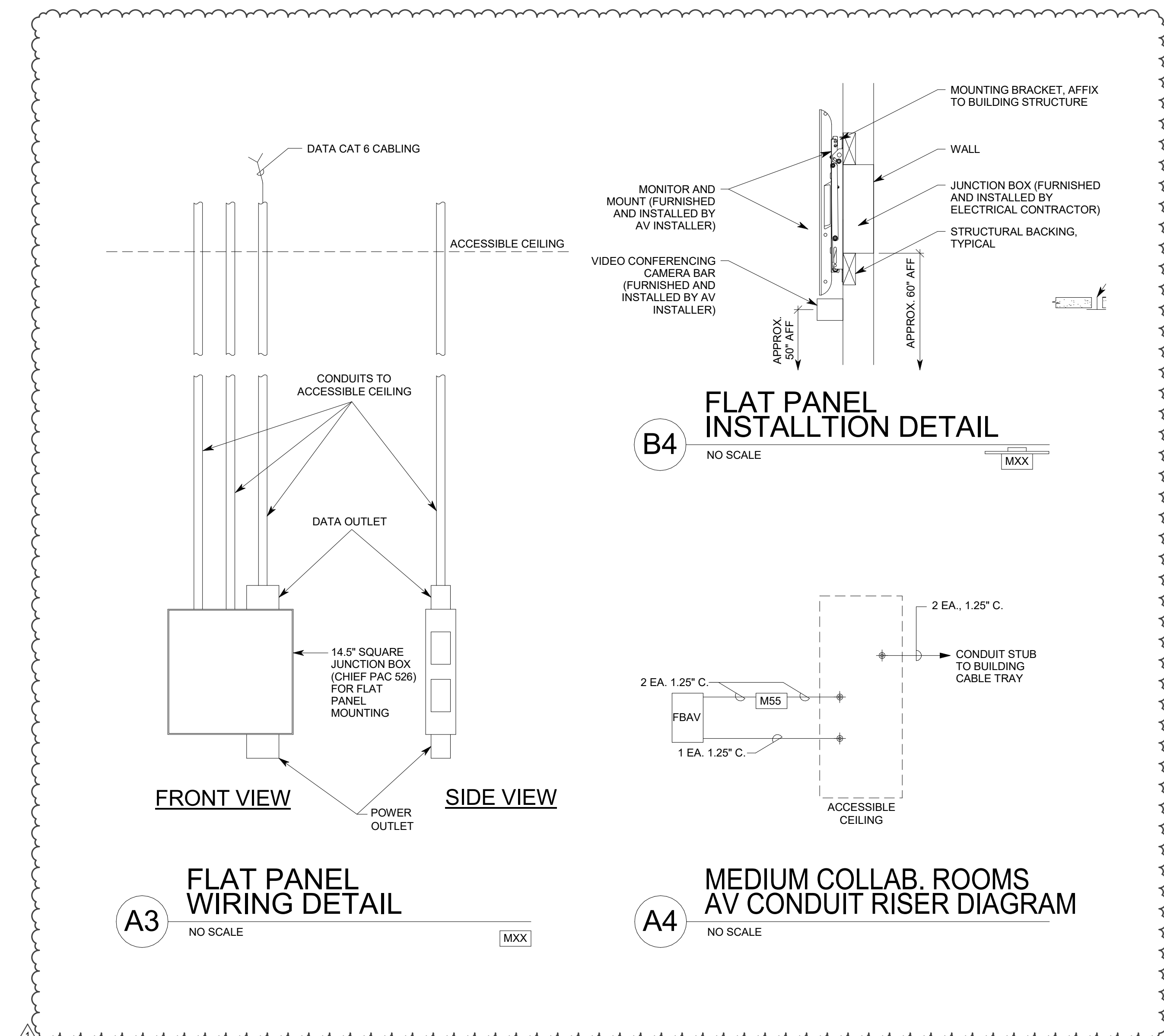
VCBO NUMBER: 22130  
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SELECT HEALTH - VCT 2ND FLOOR REMODEL 2022

- PHASE II  
INTERMOUNTAIN HEALTHCARE  
VALLEY CENTER TOWER - 5373 SOUTH GREEN STREET,  
MURRAY, UTAH  
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AV ROUGH-IN SCHEDULE AND GENERAL NOTES

EE004

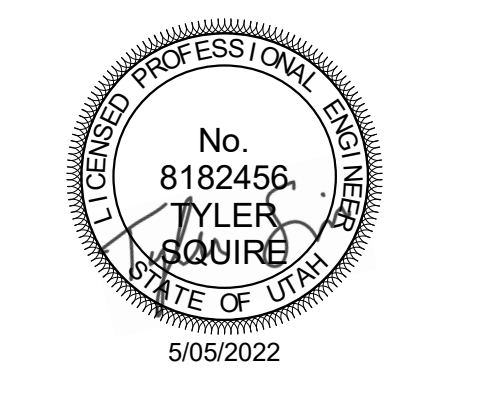
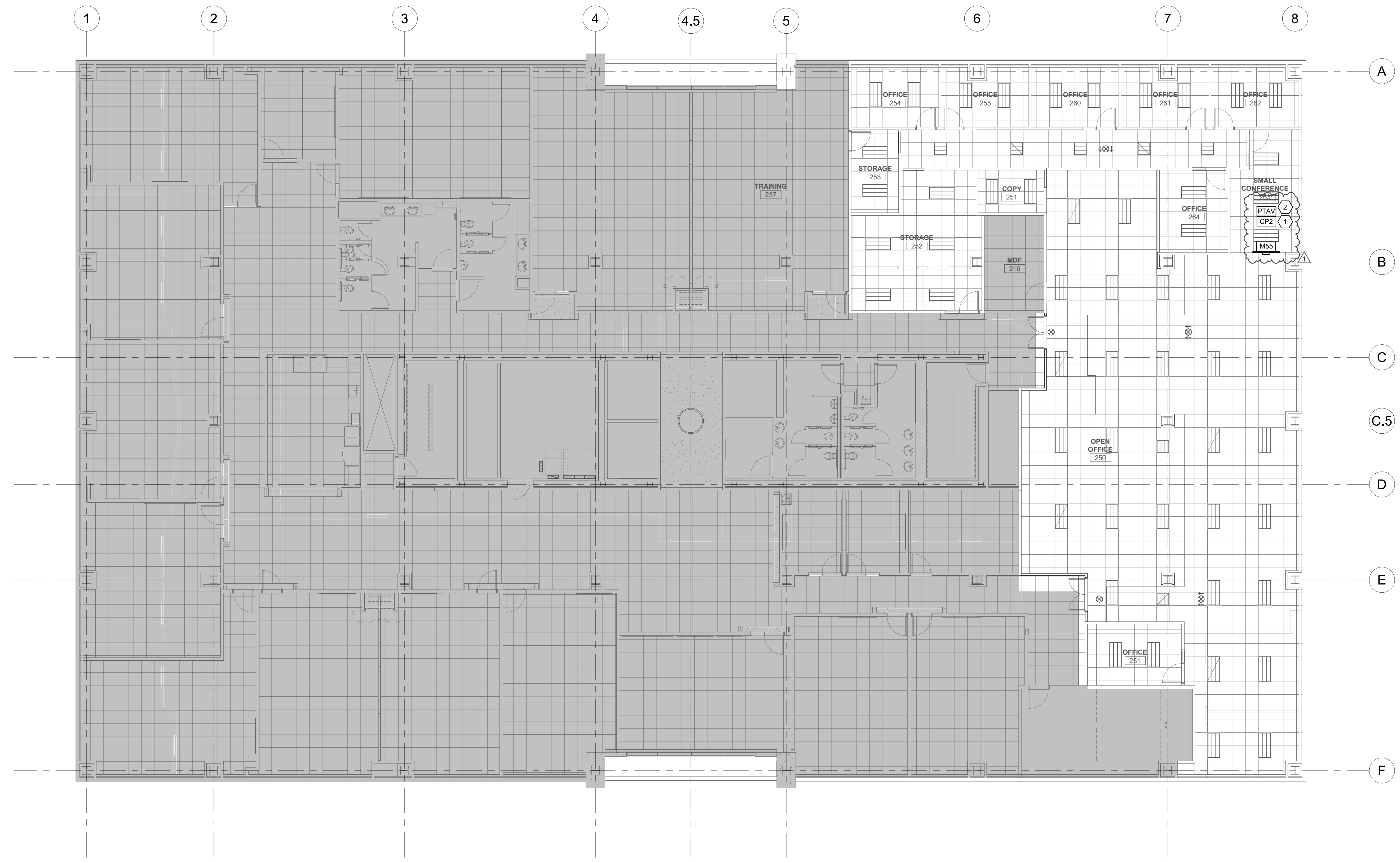


**GENERAL SHEET NOTES**

- COORDINATE EXACT LOCATION OF ALL POKE-THRU'S WITH ARCHITECT PRIOR TO INSTALLATION.
- COORDINATE EXACT JUNCTION BOX LOCATIONS SO THAT THEY ARE EASILY ACCESSIBLE AND ARE NOT BEHIND DOORS, FURNITURE, LOWERED PROJECTION SCREENS, MONITORS, ETC.
- ELECTRICAL INSTALLER TO ENSURE ALL WALL MOUNTED ELECTRICAL DEVICES (AV JUNCTION BOXES, DATA JACKS, ETC) ARE PLUMB, LEVEL, AND VERTICALLY ALIGNED WHERE APPLICABLE.
- REFER TO THE TYPICAL WALL MOUNTED DEVICES ALIGNMENT DETAIL ON SHEET EE701 FOR ADDITIONAL REQUIREMENTS REGARDING DEVICE LOCATIONS.

**SHEET KEYNOTES**

- AV CONNECTION TO BE INSTALLED IN TABLE TECHNOLOGY WELL BY AV INSTALLER.
- AV CABLE TO BE PULLED THROUGH POKE-THRU BY AV INSTALLER.



REV	DATE	DESCRIPTION
1	5/18/2022	ADD #02

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**SELECT HEALTH - VCT 2ND FLOOR REMODEL 2022**  
**- PHASE II**  
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 VALLEY CENTER TOWER - 5373 SOUTH GREEN STREET,  
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**A1** LEVEL 2 AUDIO VISUAL ROUGH-IN PLAN  
 SCALE: 1/8" = 1'-0"

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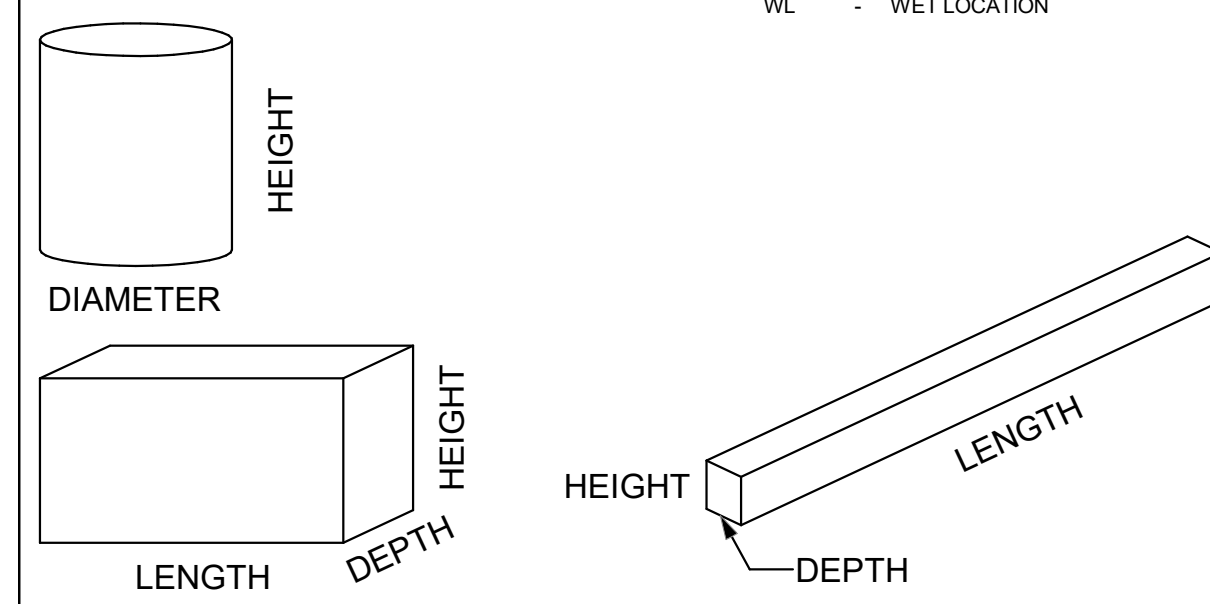
LEVEL 2 AV ROUGH-IN PLAN

**EJ102**

**INTERIOR LIGHTING FIXTURE SCHEDULE**

**ABBREVIATIONS**

MOUNTING	LUMINAIRE OPTIONS	FINISH	DIFFUSER/LENS	REFLECTOR
B - BASE C - CEILING F - FLANGE G - GRID P - PENDANT PL - POLE R - RECESSED S - SURFACE W - WALL	AR/R - AIR RETURN AND HEAT REJECTION DL - DAMP LOCATION EOC - EARTHQUAKE CLIPS F - FUSING HLD - HINGED AND LATCHED DOOR HS - HOUSE SIDE SHIELD PS - PHOTOCELL SWITCH QRS - QUARTZ RESTRIKE ST - STATIC WG - WIRE GUARD WL - WET LOCATION	MW - MATTE WHITE BL - BLACK SL - SILVER GL - GOLD CL - CLEAR PW - PAINTED WHITE EA - EXTRUDED ALUMINUM S - STEEL GS - GALVANIZED STEEL C - CAST CBA - COLOR BY ARCHITECT SCBA - STANDARD COLOR BY ARCHITECT CCA - CUSTOM COLOR BY ARCHITECT FS - MEETS FEDERAL STANDARD 209D TR - THERMALLY PROTECTED FL - FLUSH R - REGRESS M - MITERED	#A - ACRYLIC #THCK #CA - ACRYLIC #THCK (OPAL) GC - GLASS (CLEAR) GD - GLASS (OPAL) GL - GLASS (FROSTED) SGL - SOFT GLOW LENS HPL - HIGH PERFORMANCE LENS DO - DROP OPAL CGL - CONVEX GLASS LENS S - SATIN LENS	OP - NONE/OPEN SP - SPECULAR SS - SEMI-SPECULAR D - DIFFUSE (WHITE ENAMEL) SC - SPECULAR (COLORED) PR - PRISMATIC FOR - FULL DEPTH REFLECTOR DS - DIFFUSE (SEMI SPECULAR) SILVER LI - LOW IREDESCENT IR - IREDESCENT SL - SILVER GL - GOLD CA - CLEAR ALZAK



**GENERAL NOTES**

- PROVIDE UNIT PRICES AND FIXTURE BRAND SELECTED FOR ADD/DELETE CHANGES FOR EACH FIXTURE TYPES SHOWN WITHIN 48 BUSINESS HOURS OF THE BID DATE. FAILURE TO COMPLY WITH THIS REQUIREMENT MAY DISQUALIFY THE PRODUCTS AND EMPOWER THE ENGINEER TO DETERMINE FAIR VALUE FOR FIXTURE AND INSTALLATION CHANGES, WITHOUT FURTHER INPUT FROM THE CONTRACTOR OR INSTALLER.
- CONTRACTOR ALLOWANCE PRICES ARE ACCURATE WHEN THIS JOB WAS SPECIFIED. CONTRACTOR AND ELECTRICAL DISTRIBUTOR SHALL VERIFY THIS ALLOWANCE AND REPORT ANY PROBLEMS TO THE ENGINEER BEFORE THE BID. ALLOWANCE PRICE MAY OR MAY NOT INCLUDE LAMP(S) OR FREIGHT AS NOTED, AND DO NOT INCLUDE ANY TAXES.
- SUBSTITUTIONS AND/OR EQUAL FIXTURES MUST RECEIVE APPROVAL PRIOR TO BIDDING. THEY MUST BE SUBMITTED TO THE ENGINEER NO LESS THAN 2 WEEKS PRIOR TO BID OPENING.
- SAMPLES MUST BE PROVIDED FOR ANY AND ALL FIXTURES UPON A/E REQUEST PRIOR TO RELEASING FIXTURES.
- ALL FIXTURES SHALL BE LISTED AND APPROVED FOR THEIR INTENDED USE AND LOCATION.
- VERIFY THE PROPER MOUNTING KITS OR ACCESSORIES TO FACILITATE INSTALLATION AS SHOWN AT EACH LOCATION ON THE DRAWINGS.
- COMPLY WITH THE "INTERIOR LIGHTING" SECTION OF THE SPECIFICATIONS.
- REFER TO SPECIFICATIONS FOR IMPORTANT TECHNICAL REQUIREMENTS FOR LIGHTING FIXTURES, DRIVERS, AND LAMPS.
- ALL LIGHT FIXTURES TO BE EITHER "DLC" OR "LIGHTING FACTS" LISTED OR TO BE APPROVED BY ARCHITECT/ENGINEER AND OWNER.

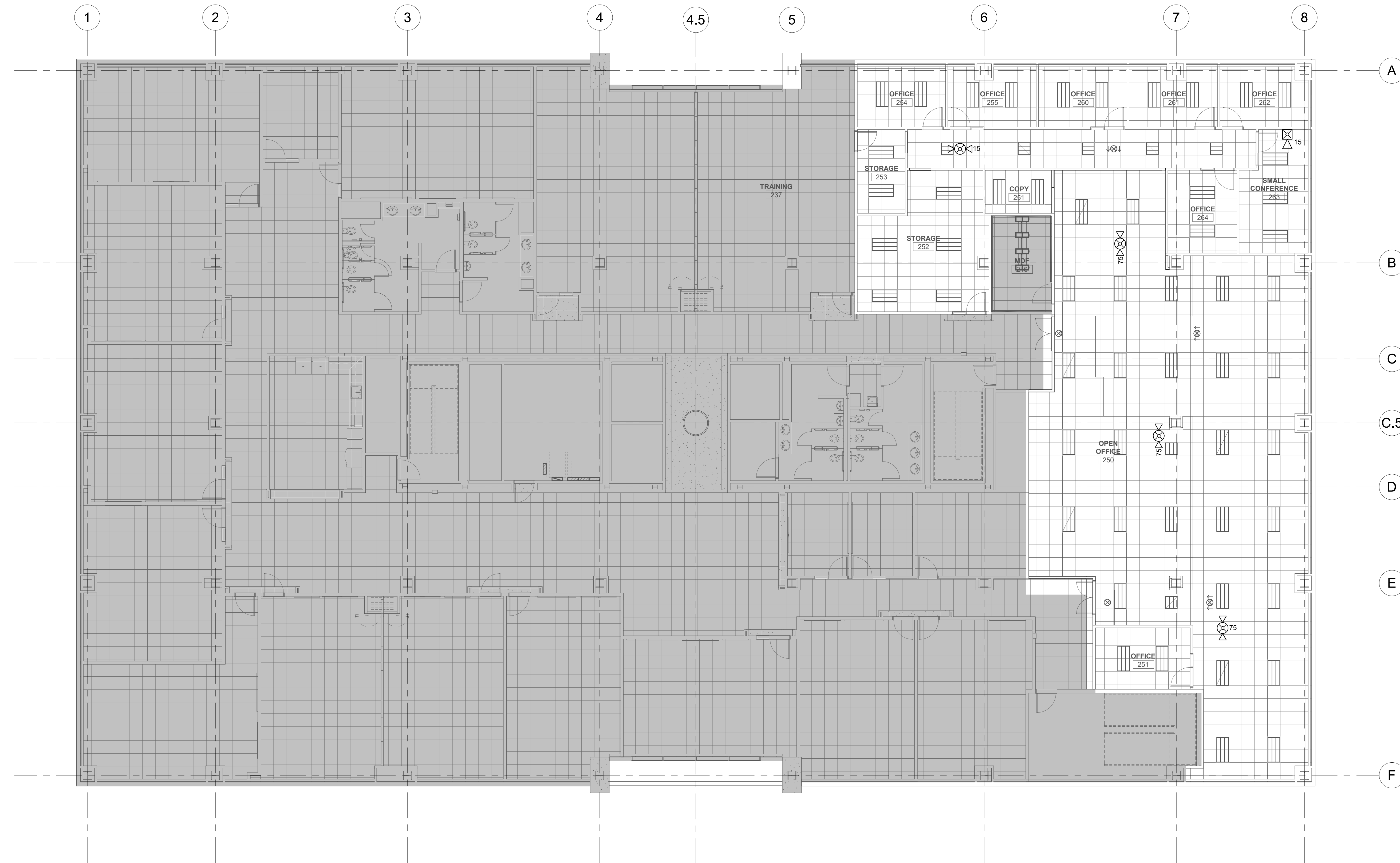
**NOTES**

ID	DESCRIPTION	NOMINAL SIZE				MOUNTING	TYPE	COLOR TEMP	CRI	DRIVER CONFIGURATION	VOLTAGE	WATTS	FINISH	FIXTURE LUMENS	DIFFUSER/LENS	REFLECTOR	OPTIONS	NOTES	MANUFACTURER (CATALOG SERIES)			
		LENGTH	DEPTH	HEIGHT	DIAMETER/APERTURE														OPTION 1	OPTION 2	OPTION 3	
(E1-1)	LED EDGE LIT EXIT SIGN, SINGLE FACE	11 3/4"	8 1/4"	2"	-	W, C, S, P	LED	GREEN	-	LED DRIVER	120/277	2	WH	0	-	-	-	-	-	DUAL LITE (LESCSGXNA)	ISOLITE (EUG-AC-G-1C)	EMERGENSEE (SEEXLRN-SA-LG-1-C-SA-L)
(E1-2)	LED EDGE LIT EXIT SIGN, DOUBLE FACE	11 3/4"	8 1/4"	2"	-	W, C, S, P	LED	GREEN	-	LED DRIVER	120/277	2	WH	0	-	-	-	-	-	DUAL LITE (LESCSGXNA)	ISOLITE (EUG-AC-G-1C)	EMERGENSEE (SEEXLRN-SA-LG-1-C-SA-L)
(G-1)	RECESSED LED TROFFER, CENTER BASKET STYLE	2'	2'	5"	-	C, R	LED	3500K	80	LED DRIVER (0-10V DIMMING)	UNV	36	-	3300	-	-	-	-	-	LITHONIA (2BLT2-33L-ADP-EZ1-LP83-S)	NO ALTERNATES ALLOWED	EMERGENSEE (SEEXLRN-SA-LG-1-C-SA-L)
(G-2)	RECESSED LED TROFFER, CENTER BASKET STYLE	4'	2'	5"	-	C, R	LED	3500K	80	LED DRIVER (0-10V DIMMING)	UNV	47	-	4800	-	-	-	-	-	LITHONIA (2BLT4-48L-ADP-EZ1-LP83-S)	NO ALTERNATES ALLOWED	EMERGENSEE (SEEXLRN-SA-LG-1-C-SA-L)

**LIGHTING/SPACE CONTROL TYPE SCHEDULE**

WIRING LEGEND	APPROVED MANUFACTURERS	LIGHTING CONTROL ID	GENERAL NOTES	GENERAL NOTES																
<p>— LINE VOLTAGE WIRING</p> <p>--- 0-10V WIRING</p> <p>----- CATSE CABLING</p> <p>— WIRING BY OTHERS</p> <p>○ TWP SEGMENT NETWORK CABLING</p>	<p>1. WATTSTOPPER (BASIS OF DESIGN)</p> <p>2. NULIGHT</p> <p>3. HUBBELL BUILDING AUTOMATION</p> <p>4. GREENGATE</p>	<p>1. # = NUMBER OF ZONES</p> <p>2. D = DIMMING, S = SWITCHING</p> <p>3. P = DAYLIGHT PHOTOCELL</p> <p>4. L = PLUG LOAD CONTROLLER</p> <p>5. # = INSTANCE</p>	<p>1. COORDINATE INITIAL PROGRAMMING WITH OWNER AND MODIFY CONTROL TIMES AND OPERATION AS REQUESTED BY OWNER.</p> <p>2. PROVIDE FINE TUNING PROGRAMMING AND ADJUSTMENTS UPON REQUEST BY OWNER WITHIN FIRST 6 MONTHS AFTER SUBSTANTIAL COMPLETION.</p> <p>3. PROVIDE CUSTOMIZED ENGRAVED PERMANENT BUTTON LABELS ON EACH SWITCH, LABEL TO MATCH BUTTON LABEL ID OR AS DIRECTED BY OWNER.</p> <p>4. PART NUMBERS SHOWN ARE BASED ON WATTSTOPPER AS THE BASIS OF DESIGN. ALL APPROVED MANUFACTURERS ARE SUBJECT TO MEETING ALL FUNCTIONS AND CAPABILITIES OF THE BASIS OF DESIGN SYSTEM AND PRODUCTS. FAILURE TO MEET THESE SHALL REQUIRE THE CONTRACTOR TO PROVIDE A SYSTEM THAT DOES AT NOT ADDITIONAL COST.</p>	<p>5. REFER TO PLANS FOR LOCATIONS AND QUANTITIES OF DEVICES.</p> <p>6. INSTALL ONE OF EACH CONTROL TYPE WITH PROGRAMMING, ADJUST, AND OBTAIN OWNERS APPROVAL PRIOR TO PROGRAMMING THE REMAINING CONTROLS.</p> <p>7. WIRING MAY VARY BETWEEN MANUFACTURERS. CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE REQUIRED WIRING THAT WILL BOTH MEET THE MANUFACTURERS REQUIREMENTS AND MATCH WITH THE SHOWN SYSTEM.</p> <p>8. PROVIDE COMPLETE SHOP DRAWING SUBMITTALS INCLUDING OCCUPANCY SENSOR LAYOUT AND COVERAGE PATTERNS. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR 100% COVERAGE OF SPACES WITH OCCUPANCY SENSOR CONTROL.</p>																
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1S1		MANUAL & OCCUPANCY	MANUAL OR OCCUPANCY	ON/OFF	-	15	RELAY CLOSED ON OCCUPANCY	-	-	FUNCTION: PRESS-ON PRESS-OFF LABEL ID: ON/OFF"	-	-	-	-	-	-	-	-	-	
2DP1		MANUAL & OCCUPANCY	MANUAL OR OCCUPANCY	DIMMING 0-10V	30	15	RELAY CLOSED ON OCCUPANCY	-	-	FUNCTION: PRESS TOP-ON, HOLD TOP-RAISE PRESS BOTTOM-OFF, HOLD BOTTOM-LOWER LABEL ID: TOP-ON/RAISE" BOTTOM-OFF/LOWER"	FUNCTION: PRESS-PRESE T SCENE #01 ZONE "a" 75% LABEL ID: "PRE #1"	FUNCTION: PRESS-PRESE T SCENE #02 ZONE "b" 75% LABEL ID: "PRE #2"	FUNCTION: PRESS-SELEC T ZONE "a" FOR DIMMING LABEL ID: "ZONE a"	FUNCTION: PRESS-SELEC T ZONE "b" FOR DIMMING LABEL ID: "ZONE b"	-	-	-	-	-	-

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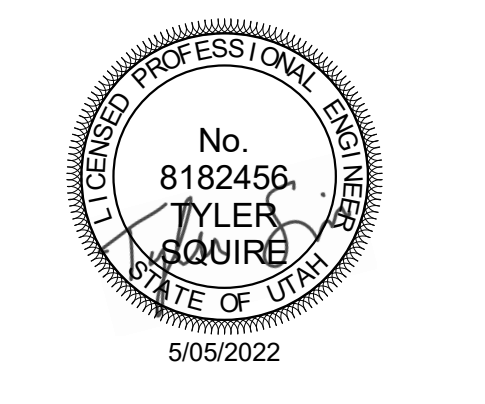


**A1** LEVEL 2 AUXILIARY PLAN  
SCALE: 1/8" = 1'-0"

**GENERAL SHEET NOTES**

1. CONNECT NEW FIRE ALARM DEVICES TO EXISTING FARADAY FIRE ALARM SYSTEM. PROVIDE SYSTEM TEST REPORTS TO THE OWNER AT THE COMPLETION OF THE PROJECT.

**SHEET KEYNOTES**



REV	DATE	DESCRIPTION
1	5/18/2022	ADD #02

VCBO NUMBER:	22130
CLIENT NUMBER:	00000
DATE:	3-24-2022

**SELECT HEALTH - VCT 2ND FLOOR REMODEL 2022**

**- PHASE II**

INTERMOUNTAIN HEALTHCARE  
VALLEY CENTER TOWER - 5373 SOUTH GREEN STREET,  
MURRAY, UTAH  
CONSTRUCTION DOCUMENTS

LEVEL 2 AUXILIARY PLAN

**FY102**



**SECTION 00 1116**

**INVITATION TO BID**

**PROJECT** The project includes renovations for Select Health to the second floor of the Valley Center Tower.

**LOCATION** Valley Center Tower  
5373 South Green Street  
Murray, Utah 84081

**OWNER** Select Health

**TIME AND PLACE** Owner will receive bids on **May 20, 2022 at 3:00 pm**, at the following location:  
  
Intermountain Healthcare  
36 South State Street  
Security Desk, 16<sup>th</sup> Floor  
Salt Lake City, UT 84111-1486  
  
Attn: Jody Cavazos (jody.cavazos@imail.org)

**TYPE OF BID:** Bids shall be on a **lump sum** basis.

**TIME OF COMPLETION** Bidders shall provide a Date of Substantial Completion on their bid forms. Consideration will be given to bidders offering earlier times of completion.  
  
~~Liquidated damages in the amount of \$500 per calendar day will be imposed for each day the work is not Substantially Complete after the agreed Date of Completion.~~

**BIDDING DOCUMENTS:** Bidding documents will be available on January 14, 2022, thru the office of VCBO Architecture, 524 South 600 East, Salt Lake City, Utah 84102 in accordance with the Instructions to Bidders. PDF's will be given to the invited Contractors. Bidding documents **are not to be posted** in the plan rooms.

**BONDS:** Bonds will not be required on this Project.

**RIGHT TO REJECT BIDS:** The **Owner** reserves the right to reject any or all bids, and to waive any irregularities in any bid or in the bidding

**MANDATORY PREBID WALK THROUGH** May 12, 2022 at 9:00 am at the project site.

**END OF SECTION**