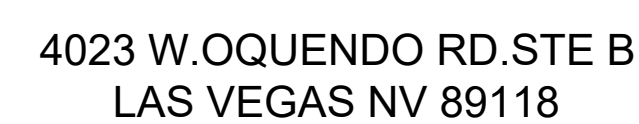


UNLV | School of
MEDICINE

SLC-A RENOVATION

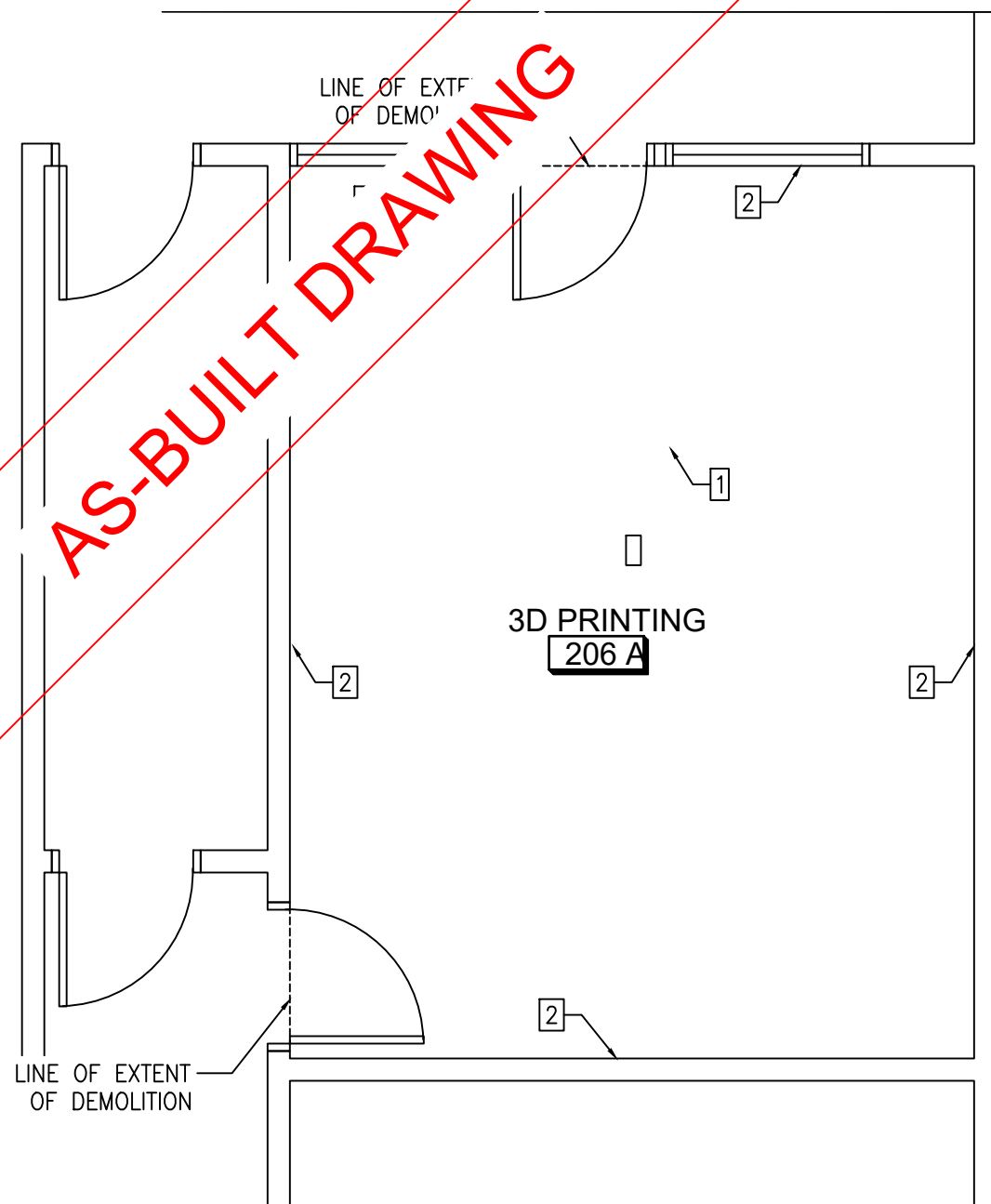
MAIN CONTRACTOR:



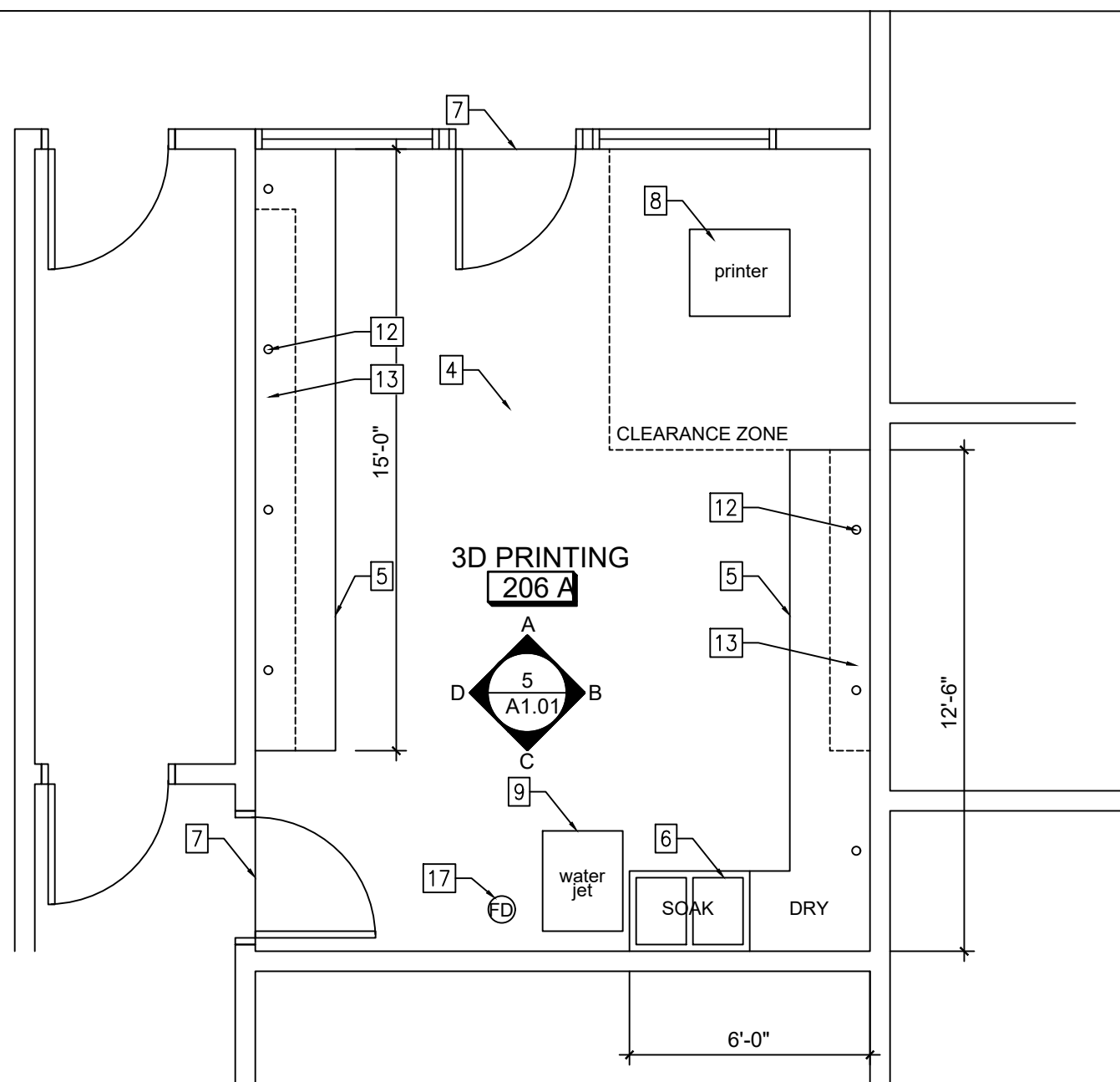
1001 SHADOW LANE
NORTH LAS VEGAS, NV 89106



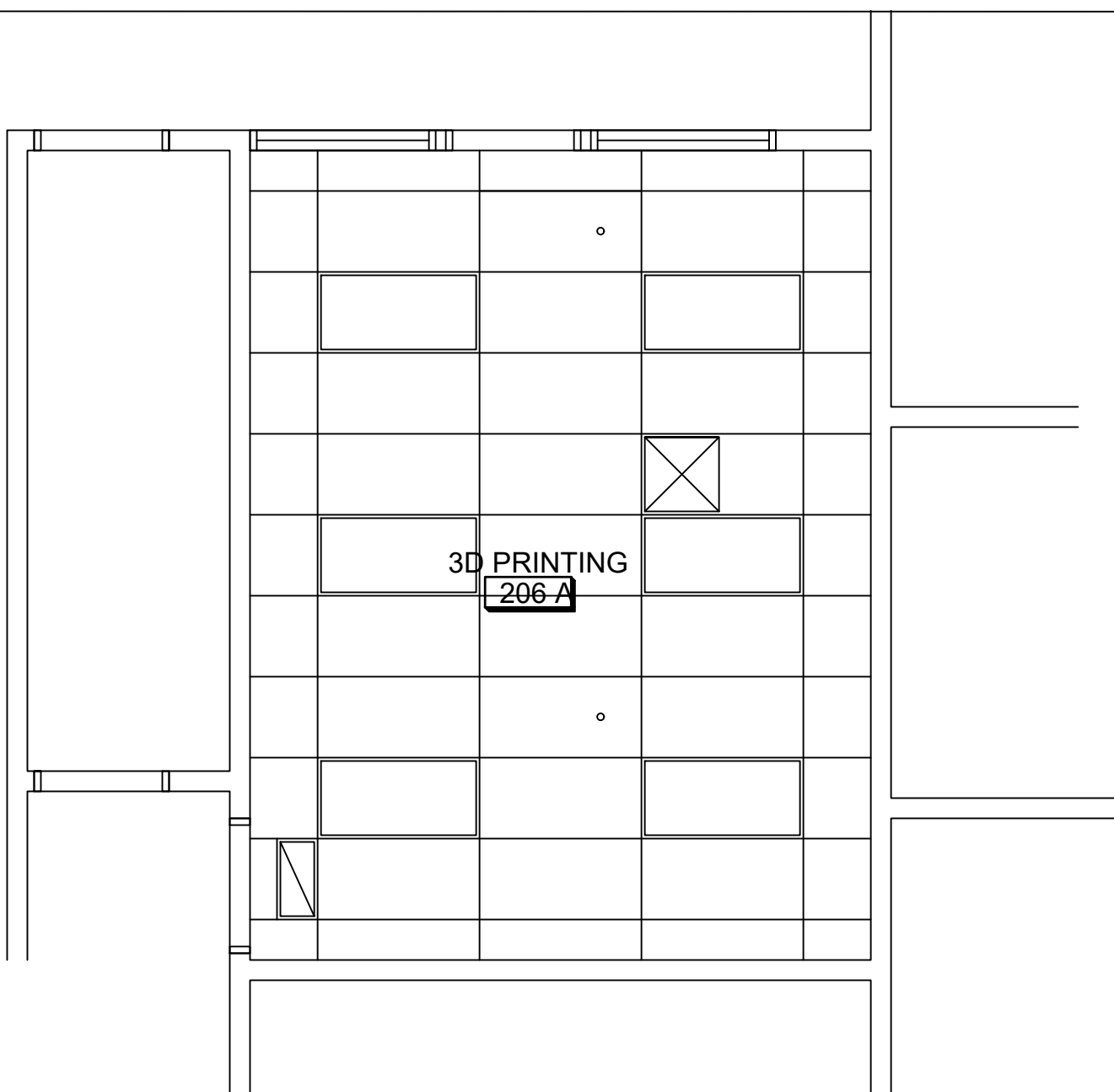
AS-BUILT DRAWING



1 DEMOLITION FLOOR PLAN
SCALE: 1/4" = 1'-0"

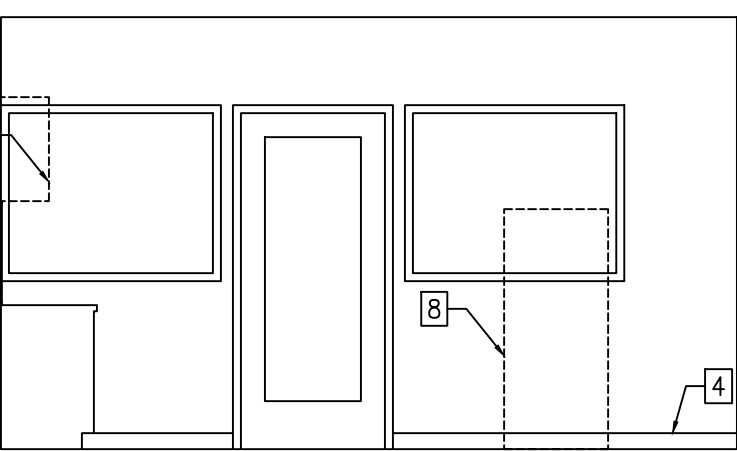


2 FLOOR PLAN
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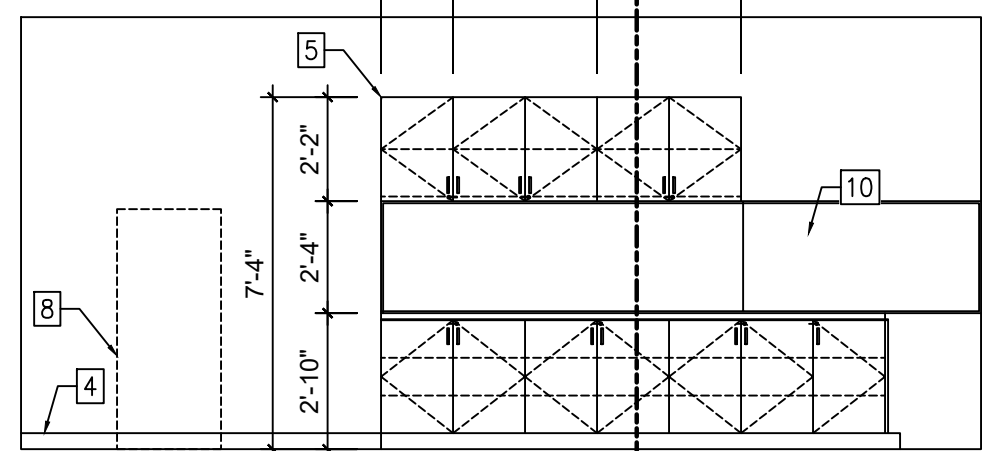


3 REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

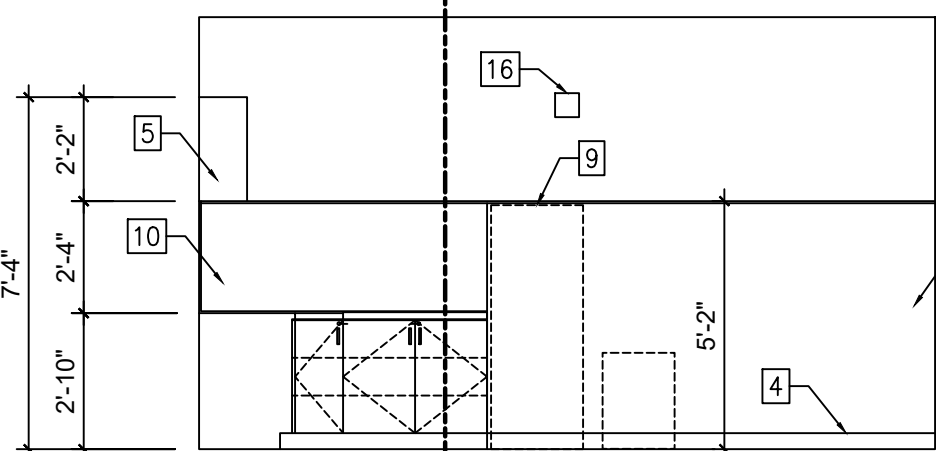
4 NOT USED
SCALE: 1/4" = 1'-0"



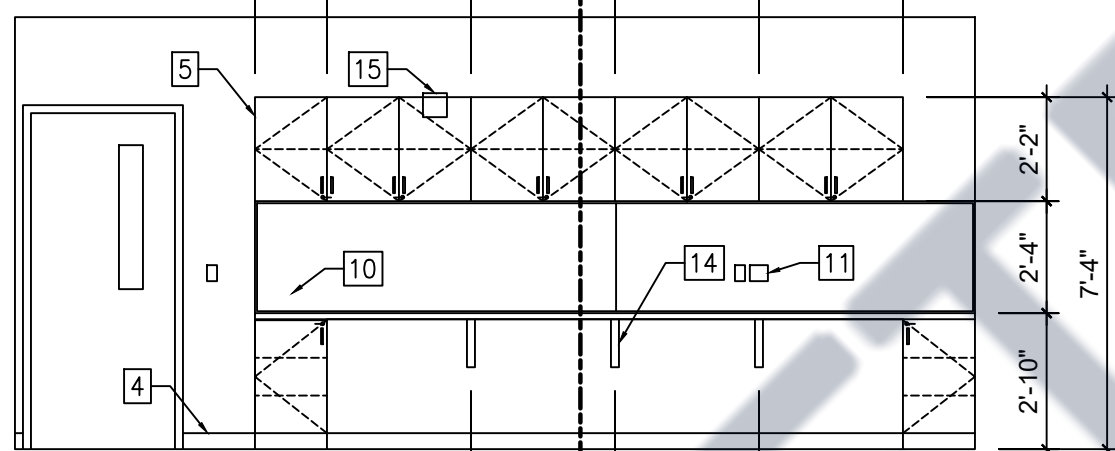
A: NORTH WALL



B: EAST WALL

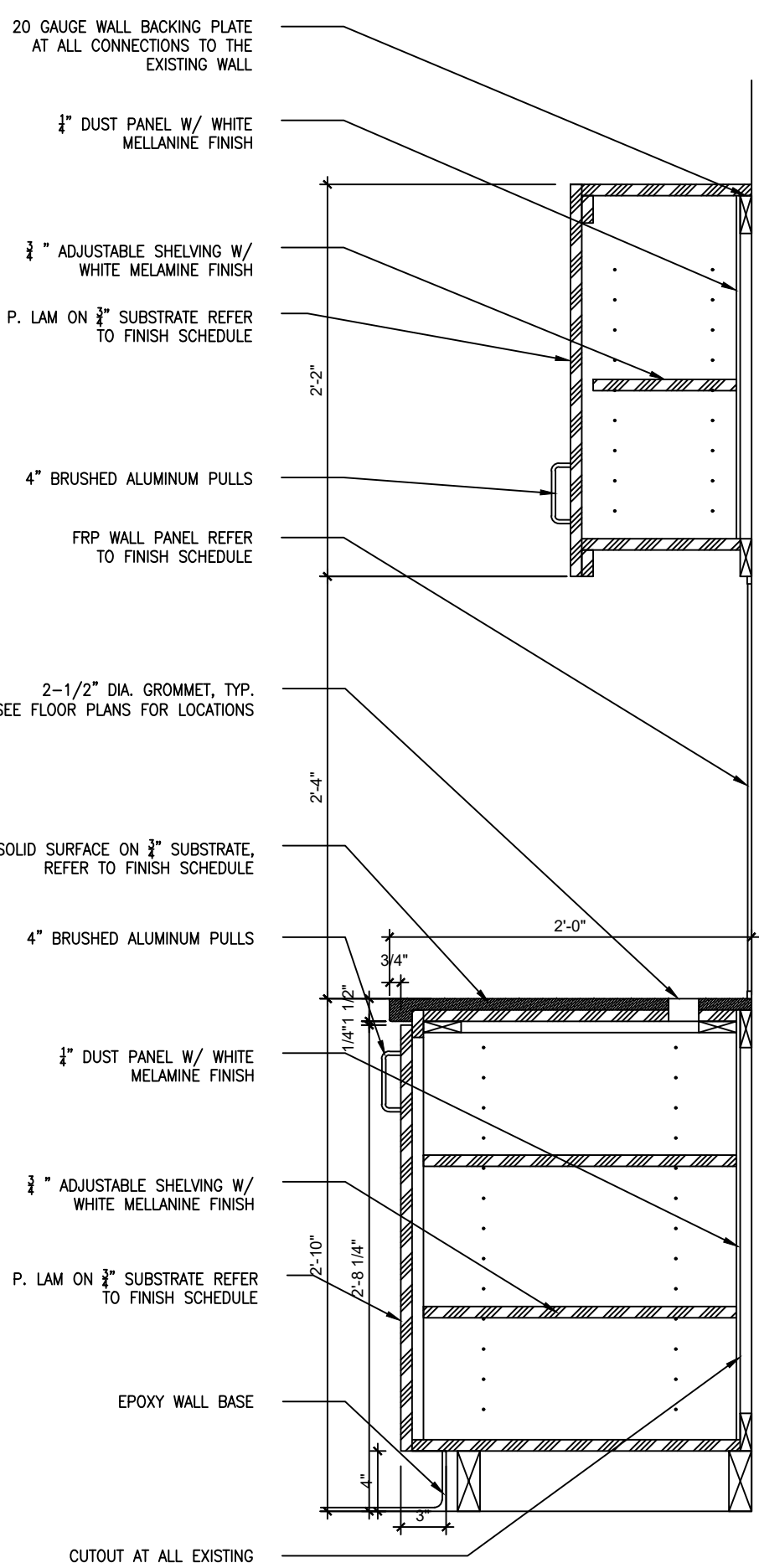


C: SOUTH WALL

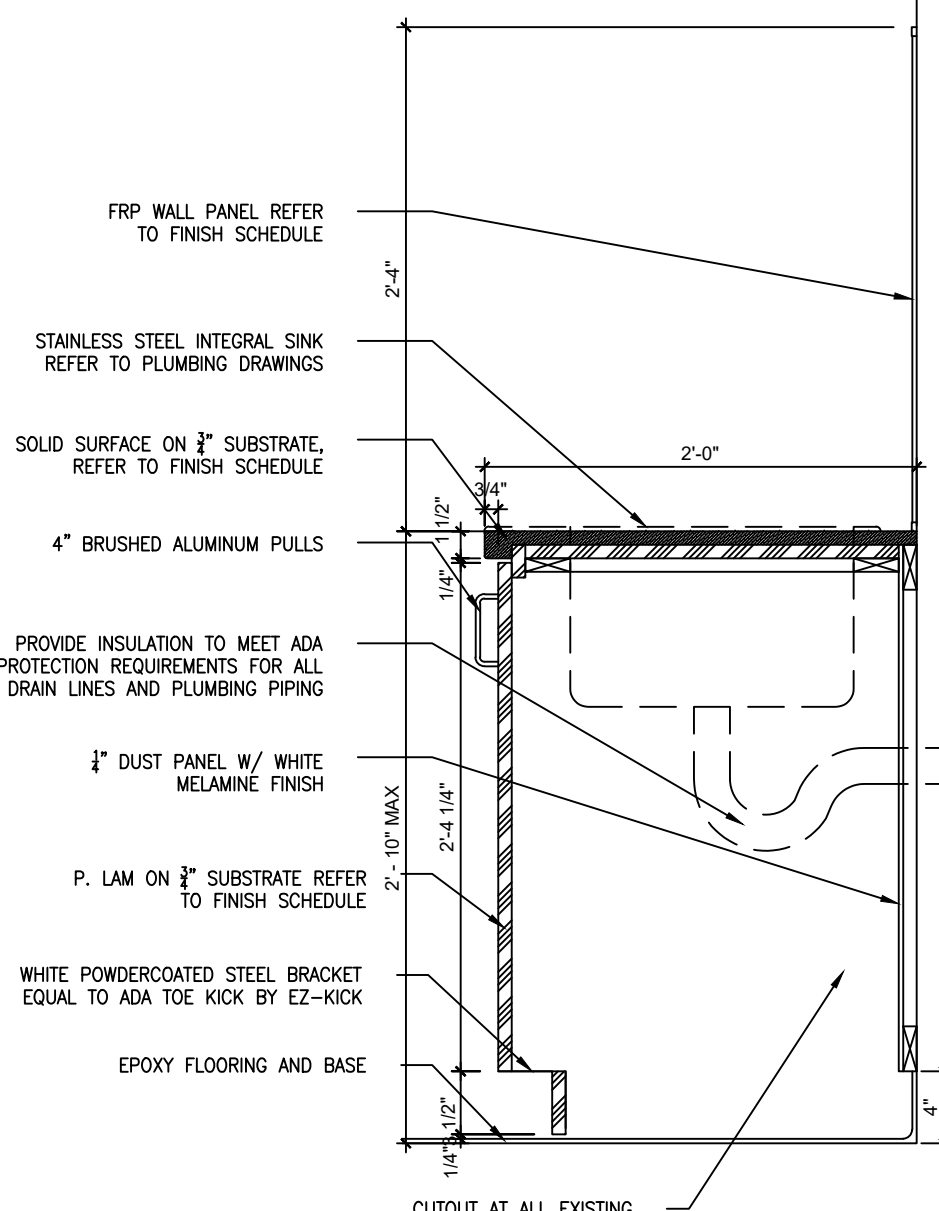


D: WEST WALL

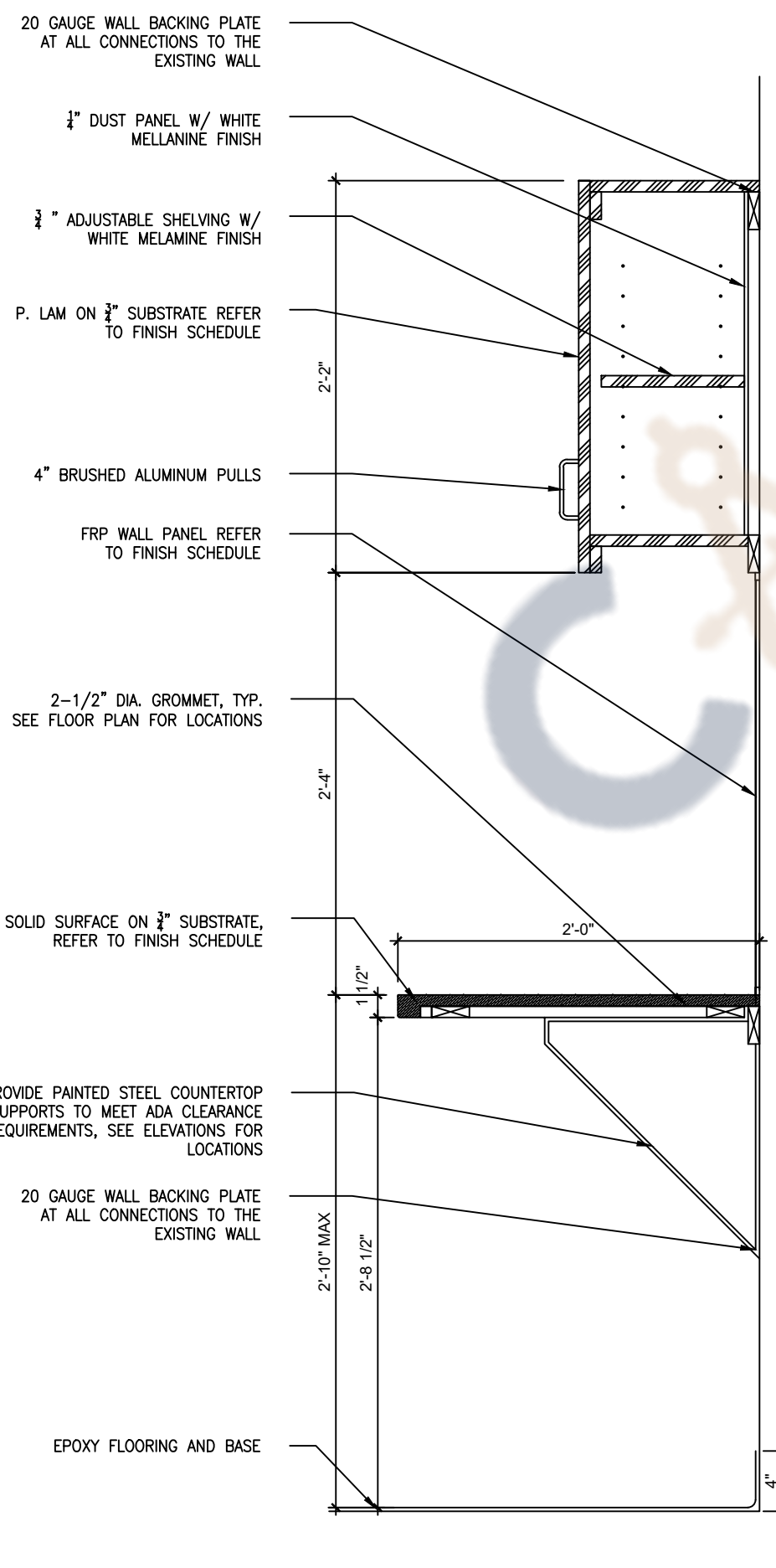
1 INTERIOR ELEVATIONS
SCALE: 1/4" = 1'-0"



6 CASEWORK SECTION
SCALE: 3/16" = 1'-0"



7 CASEWORK SECTION
SCALE: 3/16" = 1'-0"

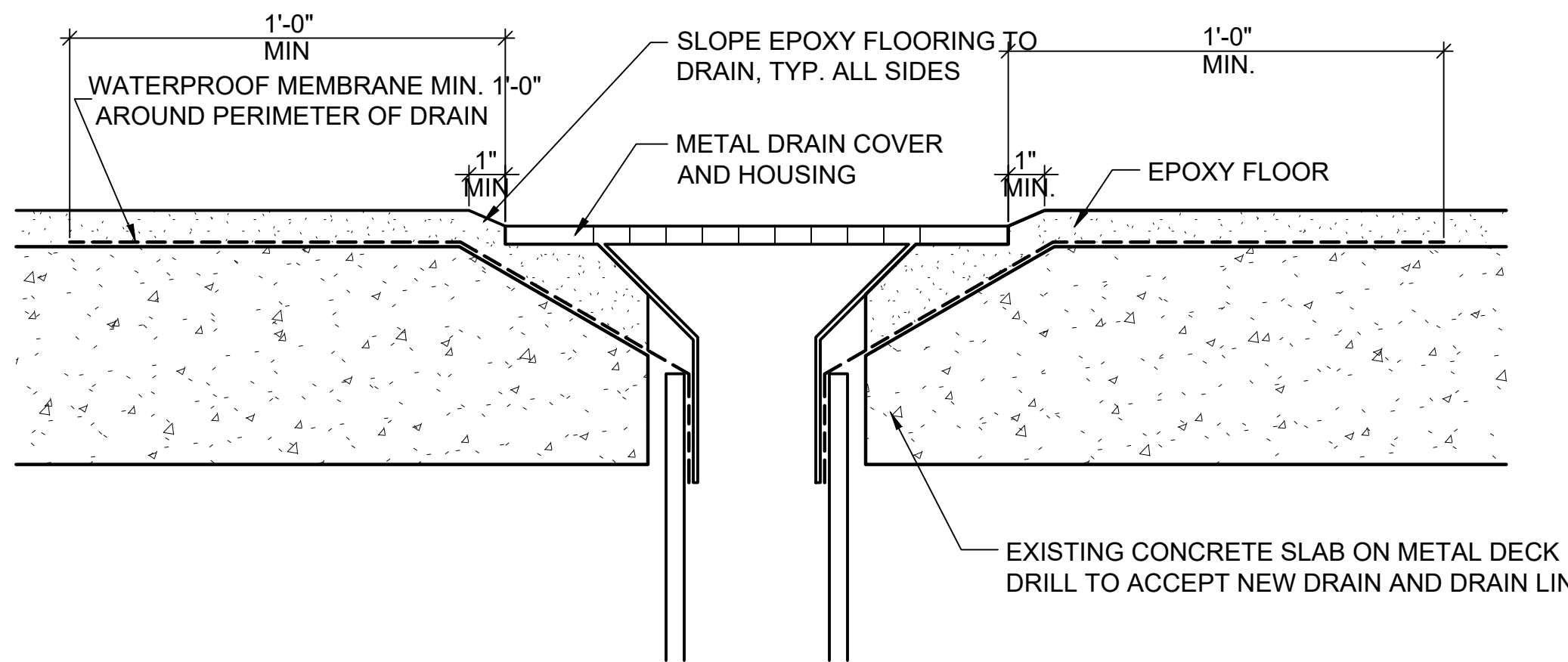


8 CASEWORK SECTION
SCALE: 3/16" = 1'-0"

FINISH MATERIAL SCHEDULE				
ITEM	MANUFACTURER	PRODUCT	COLOR/NUMBER	REMARKS
PT-01	SHERWIN WILLIAMS	LATEX PAINT	COLOR TO MATCH EXISTING	USE IF PATCHING IS REQUIRED
EF-01	DURA-FLEX	EPOXY FLOORING	DURA-CHIP, COLOR TO BE SELECTED BY OWNER/ARCHITECT	INSTALL PER MANUFACTURERS INSTRUCTIONS.
WB-01	DURA-FLEX	EPOXY WALLBASE	DURA-CHIP, COLOR TO BE SELECTED BY OWNER/ARCHITECT	INSTALL PER MANUFACTURERS
PL-01	FORMICA	PLASTIC LAMINATE	EMOUSE 928-58, MATTE FINISH GRIS SOURIS	
SS-01	FORMICA	SOLID SURFACE	MIRAGE 733	
FRP-01	FORMICA	WALL PANEL	HARDSTOP - WHITE 949	INSTALL PER MANUFACTURERS

GENERAL NOTES		KEYNOTES	
A. VERIFY ALL OPENINGS PRIOR TO FABRICATIONS		NO.	KEYNOTE
B. FABRICATE AND INSTALL ALL WORK IN STRICT ACCORDANCE WITH APPLICABLE CODES AND REGULATIONS, ORIGINAL DESIGN, FINAL SHOP DRAWINGS AND MANUFACTURERS RECOMMENDATIONS. ANCHORING ALL COMPONENTS FIRMLY IN POSITION.		1	REMOVE EXISTING VCT FLOORING CLEAN AND PREP CONCRETE TO RECEIVE EPOXY FLOORING
C. PROVIDE CUTOUTS, REINFORCEMENTS, ANCHOR FASTENINGS FOR HARDWARE PER MANUFACTURERS SPECIFICATIONS		2	REMOVE EXISTING RUBBER BASE, PATCH, CLEAN AND PREPARE WALL TO RECEIVE NEW EPOXY BASE
D. GENERAL CONTRACTOR TO VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING WORK AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY.		3	EXISTING STOREFRONT AND WINDOWS TO REMAIN
E. DRAWINGS AS SHOWN FOR REFERENCE/INTENT ONLY. GENERAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ARCHITECT AND OWNER FOR DIRECT APPROVAL PRIOR TO FABRICATION.		4	NEW FLOORING AND WALL BASE THROUGHOUT, REF TO MATERIAL FINISH SCHEDULE
F. VERIFY ALL FINISHES WITH ARCHITECT AND OWNER.		5	NEW BASE AND WALL CABINETS W/ LOCKABLE DOOR
G. ALL EXPOSED SURFACES ON CASEWORK TO BE PLASTIC LAMINATE U.N.O.		6	NEW INTEGRAL STAINLESS STEEL ADA SINK, REFER PLUMBING DRAWINGS
H. ALL INTERIOR SURFACES OF CASEWORK TO BE MELAMINE, U.N.O.		7	NEW METAL TRANSITION STRIP
I. PROVIDE BRUSH ALUMINUM FINISH WIRE PULLS THROUGHOUT		8	3D PRINTER - OWNER FURNISHED CONTRACTOR INSTALLED
J. PROVIDE 4" BASE, REFER TO FINISH SCHEDULE		9	WATER JET - OWNER FURNISHED CONTRACTOR INSTALLED
K. PROVIDE 20GA WALL BACKING PLANT FOR UPPER AND BASE CABINETS		10	WHITE FRP - REFER TO FINISH MATERIAL SCHEDULE
L. PROVIDE 2" FILLER PANEL TO ALLOW CABINET DOORS SWING FULLY OPEN AGAINST WALLS		11	EXISTING SWITCH TO REMAIN
M. WALL CASEWORK TO COMPLY WITH ARCHITECTURAL WOODWORK INSTITUTE (AWI) CUSTOM GRADE SPECIFICATIONS, STYLE 1, FLUSH OVERLAY, TYPE A CONSTRUCTION PER AWI 1.2.18.1.1 AND 1.2.19.2.2.1.		12	2-1/2" GROMMETS, 4'-0" O.C.
N. ALL COUNTERTOPS SHALL HAVE EASED/ SQUARE EDGES, BUILD-UP WITH DRIP GROOVE PER AWI 1.2.11.1.1		13	COORDINATE LOCATION FOR AIR HOSES
		14	STEEL COUNTERTOP SUPPORT BRACKET, ADA COMPLIANT
		15	REMOVE AND RELOCATE EXISTING FIRE ALARMHORN STROBE
		16	NEW LOCATION OF FIRE ALARMHORN STROBE
		17	NEW FLOOR DRAIN SEE DETAIL 10 / A1.01

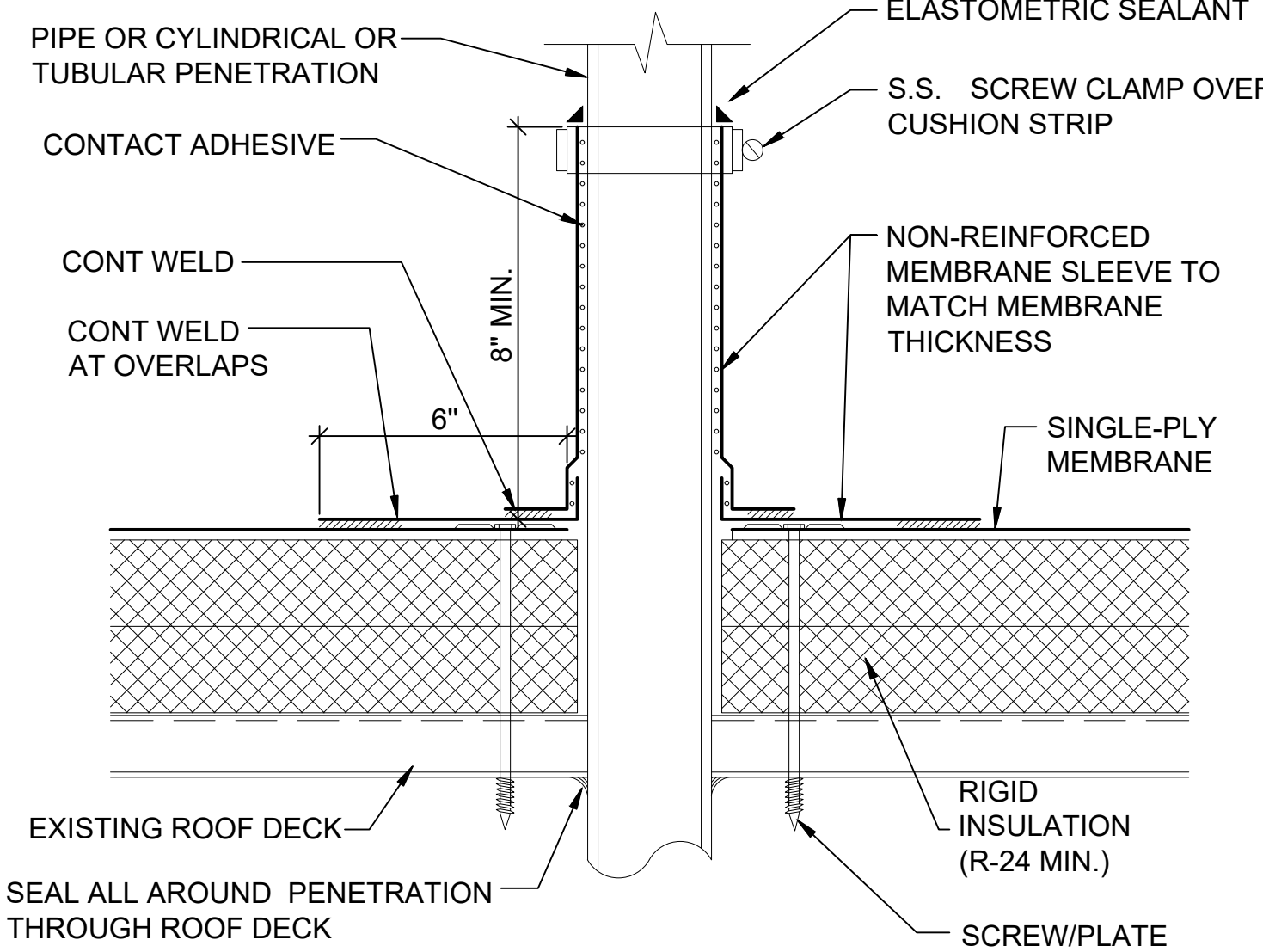
GENERAL DETAIL NOTES
SEE PLUMBING DRAWINGS



10 EPOXY FLOORING AT DRAIN
SCALE: 1/4" = 1'-0"

GENERAL DETAIL NOTES
SARNAFIL CERTIFIED CONTRACTOR TO INSTALL ROOF BOOT

GENERAL DETAIL NOTES
SARNAFIL CERTIFIED CONTRACTOR TO INSTALL BOOT



9 ROOF PENETRATION DETAIL
SCALE: 1/4" = 1'-0"

Date	
Description	
No.	

MAIN CONTRACTOR:



NEVADA CONTRACTOS B#81273
OFFICE: (702) 434-0046 FAX: (702) 434-0051

ebony@redmesabuilders.com

4023 W. OQUENDO RD. STE B
LAS VEGAS NV 89118

SUB CONTRACTOR:



LICENSE NUMBER : NV #0086266 - & #0087531

AS-BUILT DATE: 12 September, 2023

SIGN: _____

NOTES:

UNLV SLC-A 2310
RENOVATION

1001 SHADOW LANE
NORTH LAS VEGAS,
NV 89106

FLOOR PLAN /
CASEWORK

Project Number	23033
Date	12 September, 2023
Drawn By	SA
Checked By	SM

A1.01

Scale 1/4" = 1'-0"

<div>AS-BUILT DRAWING</div>	<div>LEGEND: (NOTE: NOT ALL SYMBOLS MAY BE USED.)</div> <table> <tr> <td colspan="2">GENERAL</td><td>POWER</td></tr> <tr> <td></td><td>EXISTING WORK SHOWN WITH SOLID LIGHTWEIGHT LINES</td><td></td><td>JUNCTION BOX</td></tr> <tr> <td></td><td>NEW WORK SHOWN WITH SOLID HEAVYWEIGHT LINES</td><td></td><td>SINGLE RECEPTACLE</td></tr> <tr> <td></td><td>EXISTING BELOW FLOOR / GRADE WORK SHOWN WITH DASHED LIGHTWEIGHT LINES</td><td></td><td>DUPLEX RECEPTACLE</td></tr> <tr> <td></td><td>NEW BELOW FLOOR / GRADE WORK SHOWN WITH DASHED HEAVYWEIGHT LINES</td><td></td><td>QUADPLEX RECEPTACLE</td></tr> <tr> <td></td><td>DEMO WORK SHOWN WITH DASHED HEAVYWEIGHT LINES</td><td></td><td>ISOLATED GROUND TYPE (ORANGE) DUPLEX RECEPTACLE</td></tr> <tr> <td></td><td>SHEET NOTE DESIGNATION</td><td></td><td>GFCI DUPLEX RECEPTACLE</td></tr> <tr> <td></td><td>REVISION DELTA TAG</td><td></td><td>SWITCHED DUPLEX RECEPTACLE</td></tr> <tr> <td></td><td>MECHANICAL EQUIPMENT CROSS REFERENCE</td><td></td><td>COUNTER HEIGHT DUPLEX RECEPTACLE</td></tr> <tr> <td></td><td>DIAGRAM CALLOUT, TOP IS THE DIAGRAM NUMBER, BOTTOM IS REFERENCED SHEET</td><td></td><td>SPECIAL PURPOSE RECEPTACLE</td></tr> <tr> <td></td><td>FOOD SERVICE EQUIPMENT TAG</td><td></td><td>FLOOR MOUNTED DUPLEX RECEPTACLE</td></tr> <tr> <td></td><td>HOMERUN CONDUIT, 2 #12 PLUS GROUND (UNLESS NOTED OTHERWISE)</td><td></td><td>FLOOR MOUNTED QUADPLEX RECEPTACLE</td></tr> <tr> <td></td><td>CONDUIT WITH CAP</td><td></td><td>FLOOR MOUNTED JUNCTION BOX - FURNITURE CONNECTION</td></tr> <tr> <td></td><td>CONDUIT STUB</td><td></td><td>POWER POLE / VERTICAL RACEWAY</td></tr> <tr> <td></td><td></td><td></td><td>MULTI-OUTLET ASSEMBLY</td></tr> <tr> <td></td><td></td><td></td><td>PULLBOX OR VAULT</td></tr> </table>			GENERAL		POWER		EXISTING WORK SHOWN WITH SOLID LIGHTWEIGHT LINES		JUNCTION BOX		NEW WORK SHOWN WITH SOLID HEAVYWEIGHT LINES		SINGLE RECEPTACLE		EXISTING BELOW FLOOR / GRADE WORK SHOWN WITH DASHED 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SWITCH</td></tr> <tr> <td>AL</td><td>ALUMINUM</td><td>MTR</td><td>MOTOR, MOTORIZED INTERRUPTER</td></tr> <tr> <td>AFCI</td><td>ARC FAULT CURRENT</td><td>NEC</td><td>NATIONAL ELECTRIC CODE</td></tr> <tr> <td>AIC</td><td>AVAILABLE INCOMING CURRENT</td><td>NEMA</td><td>NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION</td></tr> <tr> <td>ANSI</td><td>AMERICAN NATIONAL STANDARD INSTITUTE</td><td>NOT IN CONTRACT</td><td>NOT IN CONTRACT OVERHEAD</td></tr> <tr> <td>ATS</td><td>AUTOMATIC TRANSFER SWITCH</td><td>PH Ø</td><td>PHASE</td></tr> <tr> <td>AUX</td><td>AUXILIARY</td><td>PNL</td><td>PANEL</td></tr> <tr> <td>BLDG</td><td>BUILDING</td><td>PVC</td><td>POLYVINYL CHLORIDE (CONDUIT)</td></tr> <tr> <td>BMS</td><td>BUILDING MANAGEMENT SYSTEM</td><td>PWR</td><td>POWER</td></tr> <tr> <td>C</td><td>CONDUIT</td><td>RCPT</td><td>RECEPTACLE</td></tr> <tr> <td>CLG</td><td>CEILING</td><td>REF</td><td>REFERENCE</td></tr> <tr> <td>CO</td><td>CONDUIT ONLY</td><td>RM</td><td>ROOM</td></tr> <tr> <td>CU</td><td>COPPER</td><td>SF</td><td>SQUARE FOOT</td></tr> <tr> <td>(E)</td><td>EXISTING</td><td>SPEC</td><td>SPECIFICATION</td></tr> <tr> <td>EM</td><td>EMERGENCY</td><td>(SPLIT-CKT)</td><td>SPLIT CIRCUIT</td></tr> <tr> <td>EMS</td><td>ENERGY MANAGEMENT SYSTEM</td><td>SWBD</td><td>SWITCHBOARD</td></tr> <tr> <td>EMT</td><td>ELECTRICAL METALLIC TUBING</td><td>TBD</td><td>TO BE DETERMINED</td></tr> <tr> <td>FAAP</td><td>FIRE ALARM ANNUNCIATOR PANEL</td><td>T-STAT</td><td>THERMOSTAT</td></tr> <tr> <td>FACP</td><td>FIRE ALARM CONTROL PANEL</td><td>TV</td><td>TELEVISION</td></tr> <tr> <td>FLA</td><td>FULL LOAD AMPS</td><td>TYP</td><td>TYPICAL</td></tr> <tr> <td>GFCI</td><td>GROUND-FAULT CIRCUIT INTERRUPTER</td><td>UG</td><td>UNDERGROUND</td></tr> <tr> <td>GND</td><td>GROUND</td><td>UNO</td><td>UNLESS NOTED OTHERWISE</td></tr> <tr> <td>GRS</td><td>GALVANIZED RIGID STEEL (CONDUIT)</td><td>USB</td><td>UNIVERSAL SERIAL BUS</td></tr> <tr> <td>HP</td><td>HORSEPOWER</td><td>V</td><td>VOLTS</td></tr> <tr> <td>HVAC</td><td>HEATING, VENTILATION AND AIR CONDITIONING</td><td>VA</td><td>VOLT AMPERES</td></tr> <tr> <td>J-BOX</td><td>JUNCTION BOX</td><td>VFD</td><td>VARIABLE FREQUENCY DRIVE</td></tr> <tr> <td>K</td><td>KELVIN</td><td>W</td><td>WATT</td></tr> <tr> <td>KAIC</td><td>KILO-AMPERE INTERRUPTING CAPACITY</td><td>WP</td><td>WEATHER PROOF</td></tr> <tr> <td>KV</td><td>KILOVOLT</td><td>FT.'</td><td>FEET</td></tr> <tr> <td>KVA</td><td>KILOVOLT AMPERE</td><td>INCHES</td><td>INCHES</td></tr> <tr> <td>KVAR</td><td>KILOVOLT AMPERE REACTIVE</td><td>#</td><td>NUMBER</td></tr> <tr> <td>KW</td><td>KILOWATT</td><td>20</td><td>SINGLE POLE CIRCUIT BREAKER</td></tr> <tr> <td>KWH</td><td>KILOWATT HOUR</td><td>20/2</td><td>TWO POLE CIRCUIT BREAKER</td></tr> <tr> <td>LGT</td><td>LIGHT, LIGHTING</td><td>20/3</td><td>THREE POLE CIRCUIT BREAKER</td></tr> <tr> <td>MAX</td><td>MAXIMUM</td><td>20G</td><td>GFCI CIRCUIT BREAKER</td></tr> <tr> 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FEET	KVA	KILOVOLT AMPERE	INCHES	INCHES	KVAR	KILOVOLT AMPERE REACTIVE	#	NUMBER	KW	KILOWATT	20	SINGLE POLE CIRCUIT BREAKER	KWH	KILOWATT HOUR	20/2	TWO POLE CIRCUIT BREAKER	LGT	LIGHT, LIGHTING	20/3	THREE POLE CIRCUIT BREAKER	MAX	MAXIMUM	20G	GFCI CIRCUIT BREAKER	MCA	MINIMUM CIRCUIT AMPACITY	20AG	ARC FAULT GFCI COMBINATION CIRCUIT BREAKER	MCB	MAIN CIRCUIT BREAKER	20C	CONTROL LABLE CIRCUIT BREAKER	MCC	MOTOR CONTROL CENTER			MCCB	MOLDED CASE CIRCUIT BREAKER			MCS	MOLDED CASE SWITCH			MIN	MINIMUM			MLO	MAIN LUGS ONLY			MOCP	MAXIMUM OVERCURRENT PROTECTION			<div>GENERAL NOTES:</div> <div>GENERAL</div> <ol style="list-style-type: none"> WORK ASSOCIATED WITH THE ELECTRICAL CONTRACTOR'S TRADE SHALL BE SHOWN ON OTHER DISCIPLINE'S DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL DRAWINGS ASSOCIATED WITH THIS PROJECT, INCLUDING BUT NOT LIMITED TO ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, AND LOW VOLTAGE. ANY ADDITIONAL COST RESULTING FROM THE FAILURE TO INCLUDE ALL SUCH ITEMS SHALL BE INCURRED BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR FIELD COORDINATING WITH OTHER TRADES PRIOR TO ROUGH-IN TO AVOID INSTALLATION CONFLICTS. EQUIPMENT AND DEVICE LOCATION ADJUSTMENTS IN ANY DIRECTION FROM THAT OF WHAT IS SHOWN ON DRAWINGS SHALL BE MADE AT NO ADDITIONAL COST TO THE PROJECT. THE INTENT OF THE PROJECT DRAWINGS AND SPECIFICATIONS IS TO ESTABLISH A STANDARD OF QUALITY. THE ENGINEER RESERVES THE RIGHT TO APPROVE OR DISAPPROVE INSTALLATION METHODS AND MATERIALS PROPOSED BY THE CONTRACTOR WHICH DEVIATE FROM THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL INCUR ALL ADDITIONAL EXPENSES ASSOCIATED WITH REVISIONS TO PROJECT DRAWINGS OR SPECIFICATIONS WHERE REQUIRED TO ACCOMMODATE THE CONTRACTOR'S PROPOSED CHANGES. THE PROJECT AS-BUILT DRAWINGS SHALL BE UPDATED TO ACCURATELY REFLECT ANY INSTALLATIONS THAT DEVIATE FROM THE ORIGINAL CONSTRUCTION DRAWING SET. ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE NECA STANDARDS AND TO THE SATISFACTION OF THE ARCHITECT, AND ENGINEER. THE CONTRACTOR SHALL VISIT THE JOB SITE TO VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING BID (WHERE APPLICABLE). DRAWINGS ARE BASED ON THE MOST ACCURATE INFORMATION AVAILABLE DURING THE PLANNING AND DESIGN PHASE OF THE PROJECT. HOWEVER, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING FINAL LOCATIONS OF ALL EQUIPMENT, DEVICES (INCLUDING LIGHTING FIXTURES AND MECHANICAL EQUIPMENT) WITH THE ARCHITECT AND ENGINEER PRIOR TO ROUGH-IN. EQUIPMENT AND DEVICE LOCATION ADJUSTMENTS IN ANY DIRECTION FROM THAT OF WHAT IS SHOWN ON THE DRAWINGS, SHALL BE MADE AT NO ADDITIONAL COST TO THE PROJECT. DO NOT SCALE THE ELECTRICAL DRAWINGS. FIELD VERIFY LOCATIONS AND DIMENSIONS PRIOR TO ROUGH-IN. ROUTING OF RACEWAYS WHERE SHOWN ON DRAWINGS IS DIAGRAMMATIC. FINAL ROUTING OF RACEWAYS SHALL BE DETERMINED BY THE CONTRACTOR BASED ON ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING AND PATCHING SURFACES AS REQUIRED WHERE NEW DEVICES OR EQUIPMENT WILL BE INSTALLED. PATCHING SHALL MATCH EXISTING ADJACENT SURFACES. PATCHING MATERIAL AND FINISH TYPE SHALL BE APPROVED BY THE ARCHITECT. THE CONTRACTOR SHALL PROVIDE SHORT CIRCUIT AND OVERCURRENT PROTECTION FOR MECHANICAL EQUIPMENT PER THE EQUIPMENT NAMEPLATE AND MANUFACTURER'S RECOMMENDATIONS. SHOULD THE ACTUAL EQUIPMENT BEING PROVIDED DIFFER FROM INFORMATION SHOWN ON THE ELECTRICAL DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD IN WRITING (PRIOR TO THE PURCHASING AND INSTALLING) FOR FURTHER DIRECTION. PENETRATIONS THROUGH RATED WALLS, FLOORS AND CEILINGS SHALL BE SEALED TO MAINTAIN ORIGINAL RATING. PROVIDE FIRE RATED CALKING FOR CONDUIT PENETRATIONS THAT PENETRATE RATED WALLS, AND FIRE RATED PUTTY PADS OR OTHER APPROVED MEANS FOR RECESSED BOXES THAT PENETRATE RATED WALLS. WHERE SHUT-DOWNS OF EXISTING FACILITY POWER SYSTEMS ARE REQUIRED, THE CONTRACTOR SHALL SUBMIT A REQUEST IN WRITING TO THE ARCHITECT AND ENGINEER A MINIMUM OF 5 WORKING DAYS IN ADVANCE. 		
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	SHEET NOTE DESIGNATION		GFCI DUPLEX RECEPTACLE																																																																																																																																																																																																																																																					
	REVISION DELTA TAG		SWITCHED DUPLEX RECEPTACLE																																																																																																																																																																																																																																																					
	MECHANICAL EQUIPMENT CROSS REFERENCE		COUNTER HEIGHT DUPLEX RECEPTACLE																																																																																																																																																																																																																																																					
	DIAGRAM CALLOUT, TOP IS THE DIAGRAM NUMBER, BOTTOM IS REFERENCED SHEET		SPECIAL PURPOSE RECEPTACLE																																																																																																																																																																																																																																																					
	FOOD SERVICE EQUIPMENT TAG		FLOOR MOUNTED DUPLEX RECEPTACLE																																																																																																																																																																																																																																																					
	HOMERUN CONDUIT, 2 #12 PLUS GROUND (UNLESS NOTED OTHERWISE)		FLOOR MOUNTED QUADPLEX RECEPTACLE																																																																																																																																																																																																																																																					
	CONDUIT WITH CAP		FLOOR MOUNTED JUNCTION BOX - FURNITURE CONNECTION																																																																																																																																																																																																																																																					
	CONDUIT STUB		POWER POLE / VERTICAL RACEWAY																																																																																																																																																																																																																																																					
			MULTI-OUTLET ASSEMBLY																																																																																																																																																																																																																																																					
			PULLBOX OR VAULT																																																																																																																																																																																																																																																					
GENERAL		MOP	MAXIMUM OVERLOAD PROTECTION																																																																																																																																																																																																																																																					
A	AMPERE	MTS	MANUAL TRANSFER SWITCH																																																																																																																																																																																																																																																					
AL	ALUMINUM	MTR	MOTOR, MOTORIZED INTERRUPTER																																																																																																																																																																																																																																																					
AFCI	ARC FAULT CURRENT	NEC	NATIONAL ELECTRIC CODE																																																																																																																																																																																																																																																					
AIC	AVAILABLE INCOMING CURRENT	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION																																																																																																																																																																																																																																																					
ANSI	AMERICAN NATIONAL STANDARD INSTITUTE	NOT IN CONTRACT	NOT IN CONTRACT OVERHEAD																																																																																																																																																																																																																																																					
ATS	AUTOMATIC TRANSFER SWITCH	PH Ø	PHASE																																																																																																																																																																																																																																																					
AUX	AUXILIARY	PNL	PANEL																																																																																																																																																																																																																																																					
BLDG	BUILDING	PVC	POLYVINYL CHLORIDE (CONDUIT)																																																																																																																																																																																																																																																					
BMS	BUILDING MANAGEMENT SYSTEM	PWR	POWER																																																																																																																																																																																																																																																					
C	CONDUIT	RCPT	RECEPTACLE																																																																																																																																																																																																																																																					
CLG	CEILING	REF	REFERENCE																																																																																																																																																																																																																																																					
CO	CONDUIT ONLY	RM	ROOM																																																																																																																																																																																																																																																					
CU	COPPER	SF	SQUARE FOOT																																																																																																																																																																																																																																																					
(E)	EXISTING	SPEC	SPECIFICATION																																																																																																																																																																																																																																																					
EM	EMERGENCY	(SPLIT-CKT)	SPLIT CIRCUIT																																																																																																																																																																																																																																																					
EMS	ENERGY MANAGEMENT SYSTEM	SWBD	SWITCHBOARD																																																																																																																																																																																																																																																					
EMT	ELECTRICAL METALLIC TUBING	TBD	TO BE DETERMINED																																																																																																																																																																																																																																																					
FAAP	FIRE ALARM ANNUNCIATOR PANEL	T-STAT	THERMOSTAT																																																																																																																																																																																																																																																					
FACP	FIRE ALARM CONTROL PANEL	TV	TELEVISION																																																																																																																																																																																																																																																					
FLA	FULL LOAD AMPS	TYP	TYPICAL																																																																																																																																																																																																																																																					
GFCI	GROUND-FAULT CIRCUIT INTERRUPTER	UG	UNDERGROUND																																																																																																																																																																																																																																																					
GND	GROUND	UNO	UNLESS NOTED OTHERWISE																																																																																																																																																																																																																																																					
GRS	GALVANIZED RIGID STEEL (CONDUIT)	USB	UNIVERSAL SERIAL BUS																																																																																																																																																																																																																																																					
HP	HORSEPOWER	V	VOLTS																																																																																																																																																																																																																																																					
HVAC	HEATING, VENTILATION AND AIR CONDITIONING	VA	VOLT AMPERES																																																																																																																																																																																																																																																					
J-BOX	JUNCTION BOX	VFD	VARIABLE FREQUENCY DRIVE																																																																																																																																																																																																																																																					
K	KELVIN	W	WATT																																																																																																																																																																																																																																																					
KAIC	KILO-AMPERE INTERRUPTING CAPACITY	WP	WEATHER PROOF																																																																																																																																																																																																																																																					
KV	KILOVOLT	FT.'	FEET																																																																																																																																																																																																																																																					
KVA	KILOVOLT AMPERE	INCHES	INCHES																																																																																																																																																																																																																																																					
KVAR	KILOVOLT AMPERE REACTIVE	#	NUMBER																																																																																																																																																																																																																																																					
KW	KILOWATT	20	SINGLE POLE CIRCUIT BREAKER																																																																																																																																																																																																																																																					
KWH	KILOWATT HOUR	20/2	TWO POLE CIRCUIT BREAKER																																																																																																																																																																																																																																																					
LGT	LIGHT, LIGHTING	20/3	THREE POLE CIRCUIT BREAKER																																																																																																																																																																																																																																																					
MAX	MAXIMUM	20G	GFCI CIRCUIT BREAKER																																																																																																																																																																																																																																																					
MCA	MINIMUM CIRCUIT AMPACITY	20AG	ARC FAULT GFCI COMBINATION CIRCUIT BREAKER																																																																																																																																																																																																																																																					
MCB	MAIN CIRCUIT BREAKER	20C	CONTROL LABLE CIRCUIT BREAKER																																																																																																																																																																																																																																																					
MCC	MOTOR CONTROL CENTER																																																																																																																																																																																																																																																							
MCCB	MOLDED CASE CIRCUIT BREAKER																																																																																																																																																																																																																																																							
MCS	MOLDED CASE SWITCH																																																																																																																																																																																																																																																							
MIN	MINIMUM																																																																																																																																																																																																																																																							
MLO	MAIN LUGS ONLY																																																																																																																																																																																																																																																							
MOCP	MAXIMUM OVERCURRENT PROTECTION																																																																																																																																																																																																																																																							
<div>LIGHTING</div> <table> <tr> <td></td><td>CEILING MOUNTED LIGHT FIXTURE</td></tr> <tr> <td></td><td>WALL MOUNTED LIGHT FIXTURE</td></tr> <tr> <td></td><td>BOLLARD LIGHT FIXTURE</td></tr> <tr> <td></td><td>STRIP FIXTURE</td></tr> <tr> <td></td><td>TRACK LIGHT FIXTURE</td></tr> <tr> <td></td><td>LIGHT FIXTURE: SHADING INDICATES EMERGENCY FIXTURE, UPPER CASE LETTER DENOTES FIXTURE TYPE, LOWER CASE LETTER DENOTES SWITCHING ZONE, NUMBER INDICATES CIRCUIT NUMBER (TYPICAL ALL LIGHT FIXTURE TYPES)</td></tr> <tr> <td></td><td>EMERGENCY LIGHTING UNIT</td></tr> <tr> <td></td><td>EXIT FIXTURE - SHADED AREA DENOTES LIGHTED FACE, ARROWS DENOTE DIRECTION</td></tr> <tr> <td></td><td>POLE MOUNTED AREA LIGHT</td></tr> <tr> <td></td><td>POLE MOUNTED SPORTS FIELD LIGHT FIXTURE</td></tr> </table>				CEILING MOUNTED LIGHT FIXTURE		WALL MOUNTED LIGHT FIXTURE		BOLLARD LIGHT FIXTURE		STRIP FIXTURE		TRACK LIGHT FIXTURE		LIGHT FIXTURE: SHADING INDICATES EMERGENCY FIXTURE, UPPER CASE LETTER DENOTES FIXTURE TYPE, LOWER CASE LETTER DENOTES SWITCHING ZONE, NUMBER INDICATES CIRCUIT NUMBER (TYPICAL ALL LIGHT FIXTURE TYPES)		EMERGENCY LIGHTING UNIT		EXIT FIXTURE - SHADED AREA DENOTES LIGHTED FACE, ARROWS DENOTE DIRECTION		POLE MOUNTED AREA LIGHT		POLE MOUNTED SPORTS FIELD LIGHT FIXTURE																																																																																																																																																																																																																																		
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SHEET INDEX	
NUMBER	TITLE
E0.01	GENERAL INFORMATION
E0.02	SPECIFICATIONS
E0.21	DEMOLITION PLAN
E2.01	POWER PLAN
E5.01	ONE LINE DIAGRAM & SCHEDULES

[illegible]

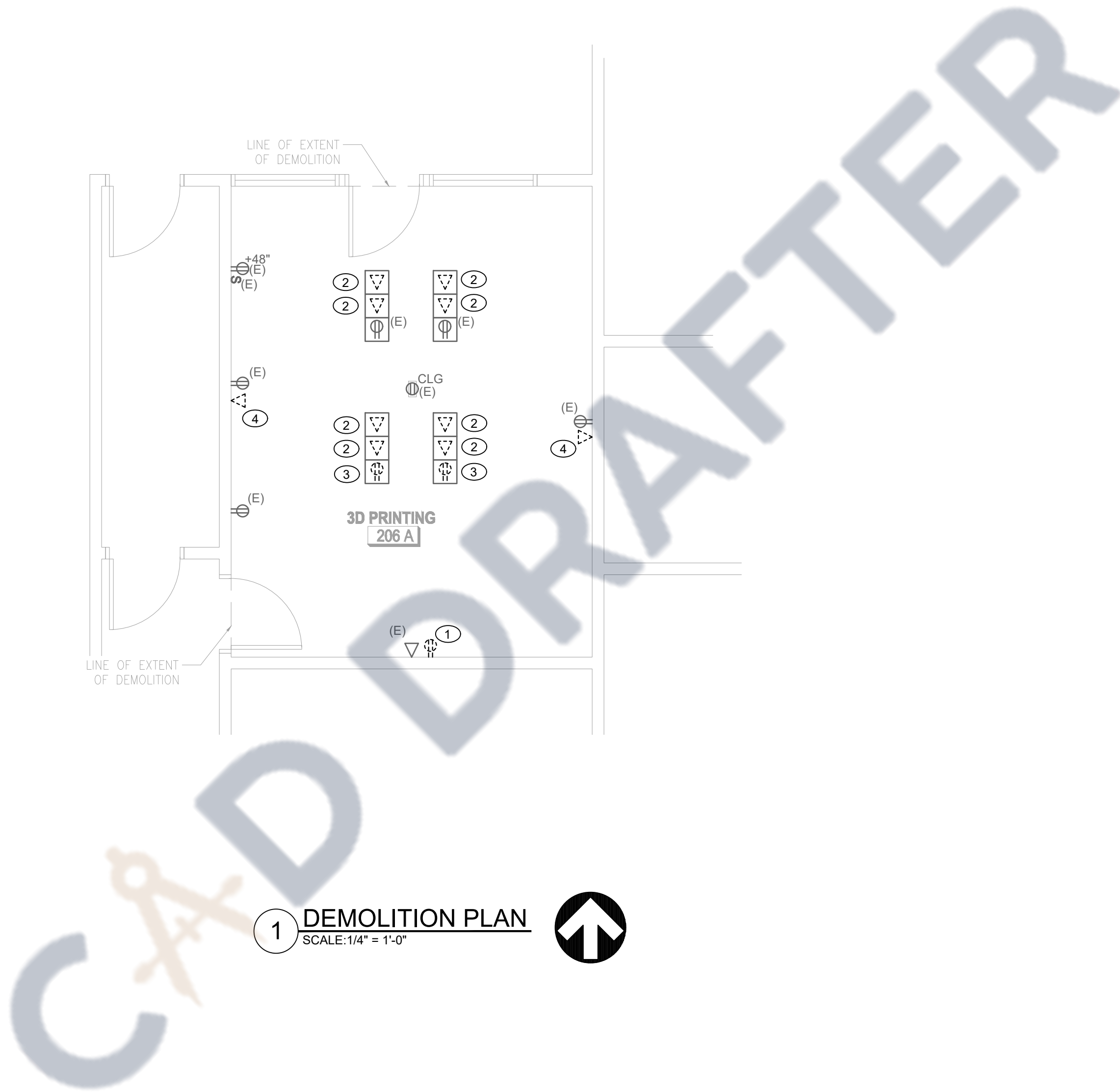
SIGN: _____

NOTES:

1001 SHADOW LANE
NORTH LAS VEGAS,
NV 89106

GENERAL INFORMATION

Project Number	23033
Date	12 September, 2023
Drawn By	SA
Checked By	SM
E0.01	
Scale	1/4" = 1'-0"



GENERAL SHEET NOTES:

- A. PROVIDE POWER CONTINUATION TO DOWN STREAM DEVICES.
- B. WIRING SHALL NOT BE ABANDONED IN INACCESSIBLE CONDUITS.
- C. PROVIDE UPDATED, TYPED PANEL DIRECTORY FOR ALL PANEL BOARDS WITH CIRCUITS MODIFIED, ADDED, OR REMOVED.
- D. EXISTING SHOWN LIGHT DEMO SHOWN DASHED.
- E. PERFORMING ALL WORK WILL NEED TO BE COORDINATED WITH THE OWNER AS THE WORK WILL NEED TO BE PERFORMED DURING OFF HOURS.

KEYNOTES:

1. EXISTING RECEPTACLE TO BE DISCONNECTED AND REMOVED. RECONNECT WITH GFI RECEPTACLE. REFER TO SHEET E2.01.
2. EXISTING DATA OUTLET TO BE DISCONNECTED AND REMOVED BACK TO SOURCE. EXISTING FLOOR BOX TO REMAIN IN PLACE.
3. EXISTING ELECTRICAL DEVICE IN FLOOR BOX TO BE DISCONNECTED AND REMOVED. RECONNECT WITH GFI RECEPTACLE. FLOOR BOX TO REMAIN. REFER TO SHEET E2.01.
4. EXISTING DATA OUTLET TO BE DISCONNECTED AND REMOVED. PATCH ANY HOLES IN THE WALL FROM DEMOLITION. ROUTE CONDUCTORS TO NEW DATA OUTLET LOCATION. REFER TO SHEET E2.01.

[illegible]

MAIN CONTRACTOR:



NEVADA CONTRACTOS B#81273
OFFICE: (702) 434-0046 FAX: (702) 434-0051

ebony@redmesabuilders.com

4023 W.OQUENDO RD.STE B
LAS VEGAS NV 89118

SUB CONTRACTOR:



LICENSE NUMBER : NV #0086266 - & #0087531

AS-BUILT DATE: 12 September, 2023

SIGN: _____

NOTES:

UNLV SLC-A 2310
RENOVATION

1001 SHADOW LANE
NORTH LAS VEGAS,
NV 89106

DEMOLITION PLAN

Project Number	23033
Date	12 September, 2023
Drawn By	SA
Checked By	SM

E0.21

Scale	1/4" = 1'-0"
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AS-BUILT DRAWING

CAD DRAFTER

GENERAL SHEET NOTES:

A. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EQUIPMENT LOCATION AND REQUIREMENTS.

B. ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL CONNECTION POINTS WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN

C. EXISTING SHOWN LIGHT. NEW WORK SHOWN BOLD.

D. THIS DOCUMENT IS NOT ALL INCLUSIVE AND CONTRACTOR IS REQUIRED TO FOLLOW THE CURRENT UNLV CAMPUS WIRING DESIGN GUIDELINES: <https://it.unlv.edu/cwdg>

E. THE CONTRACTOR SHAL TEST ALL DATA CABLING AND PROVIDE TEST RESULTS PER THE CURRENT UNLV CAMPUS WIRING DESIGN GUIDELINES: <https://it.unlv.edu/cwdg>

F. THE CONTRACTOR SHALL PROVIDE WARRANTY FOR ALL FIBER AND DATA CABLING PER UNLV'S CAMPUS WIRING SPECIFICATION

G. THE CONTRACTOR SHALL UPDATE THE MASTER AS-BUILT CAD FILE PROVIDED BY UNLV PLANNING AND CONSTRUCTION TO DOCUMENT THE NEW CABLE RUNS INCLUDING BUT NOT LIMITED TO THE CABLE PATH, CONDUIT, CABLE TRAY, JUNCTION BOXES, ETC. AN EXAMPLE OF THE AS-BUILT IS PROVIDED IN UNLV'S CAMPUS WIRING DESIGN GUIDELINES FOUND AT: <https://it.unlv.edu/cwdg>

H. PERFORMING ALL WORK WILL NEED TO BE COORDINATED WITH THE OWNER AS WORK WILL NEED TO BE PERFORMED DURING OFF HOURS.

KEYNOTES:

1. PROVIDE 4-PORT DATA OUTLET WITH 2 BLANKS. ROUTE 2 DATA CABLES IN 1" CONDUIT TO EXISTING CABLETRAY. ROUTE CABLE TO ELECTRICAL ROOM 200A TBB'

2. WALL SWITCH TO CONTROL EXHAUST FAN.

3. PROVIDE RECEPTACLE FOR 3D PRINTER

4. PROVIDE RECEPTACLE FOR UPS.

5. PROVIDE 4-PORT DATA OUTLET WITH 2 BLANKS. ROUTE 2 DATA CABLES IN 1" CONDUIT TO EXISTING CABLE TRAY. ROUTE CABLE TO ELECTRICAL ROOM 200A TBB'

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

RED MESA BUILDERS
NEVADA CONTRACTOS B#81273
OFFICE: (702) 434-0046 FAX: (702) 434-0051
ebony@redmesabuilders.com
4023 W.OQUENDO RD.STE B
LAS VEGAS NV 89118

RED MESA MECHANICAL
LICENSE NUMBER : NV #0086266 - & #0087531
AS-BUILT DATE: 12 September, 2023
SIGN: _____

NOTES:


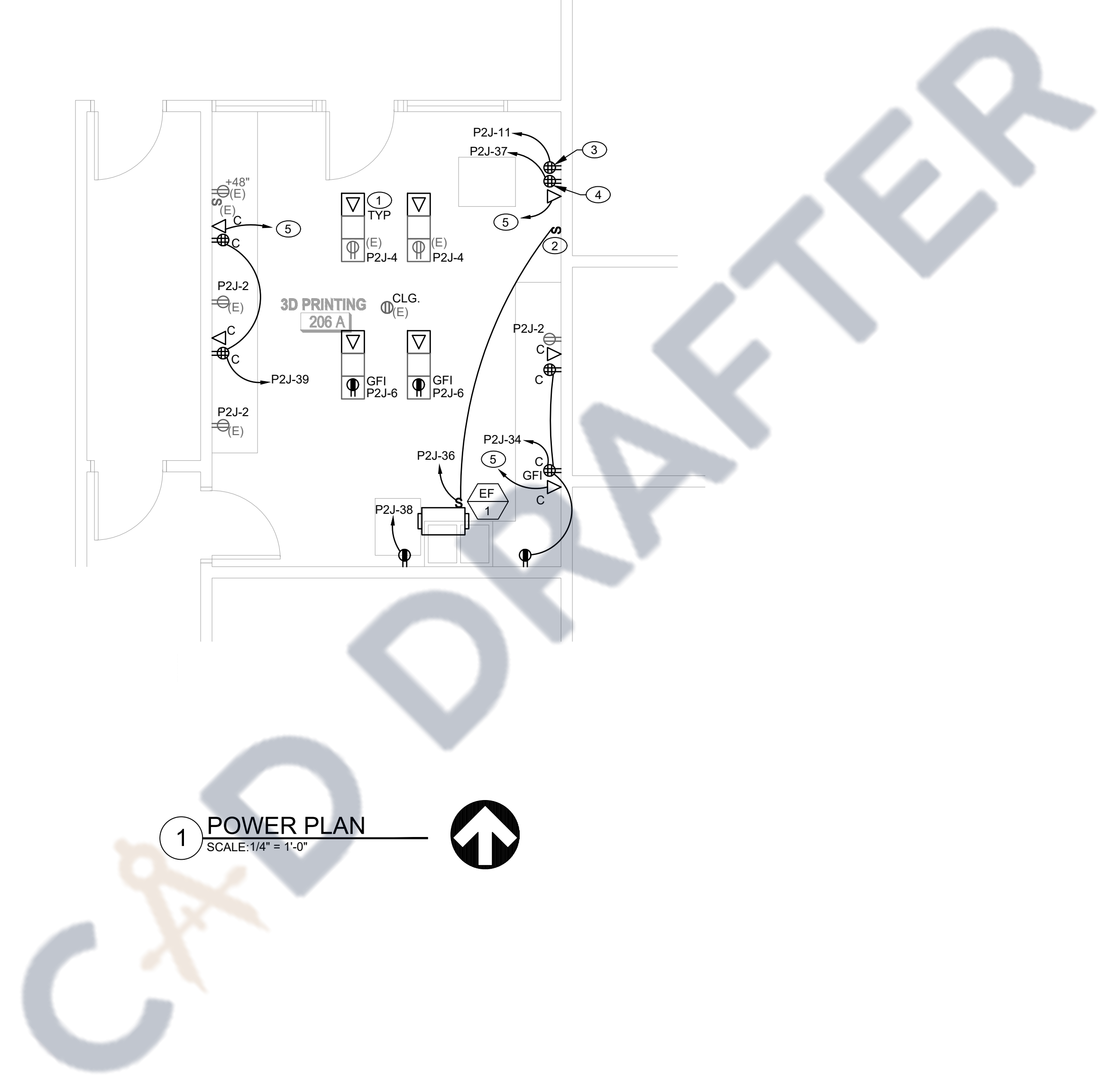
UNLV SLC-A 2310 RENOVATION
1001 SHADOW LANE
NORTH LAS VEGAS,
NV 89106

POWER PLAN

Project Number 23033
Date 12 September, 2023
Drawn By SA
Checked By SM


E2.01
Scale 1/4" = 1'-0"

12 September, 2023



KEYNOTES:

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ebony@redmesabuilders.co

4023 W.OQUENDO RD.STE B
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LICENSE NUMBER : NV #0086266 - & #0087531

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NOTES:

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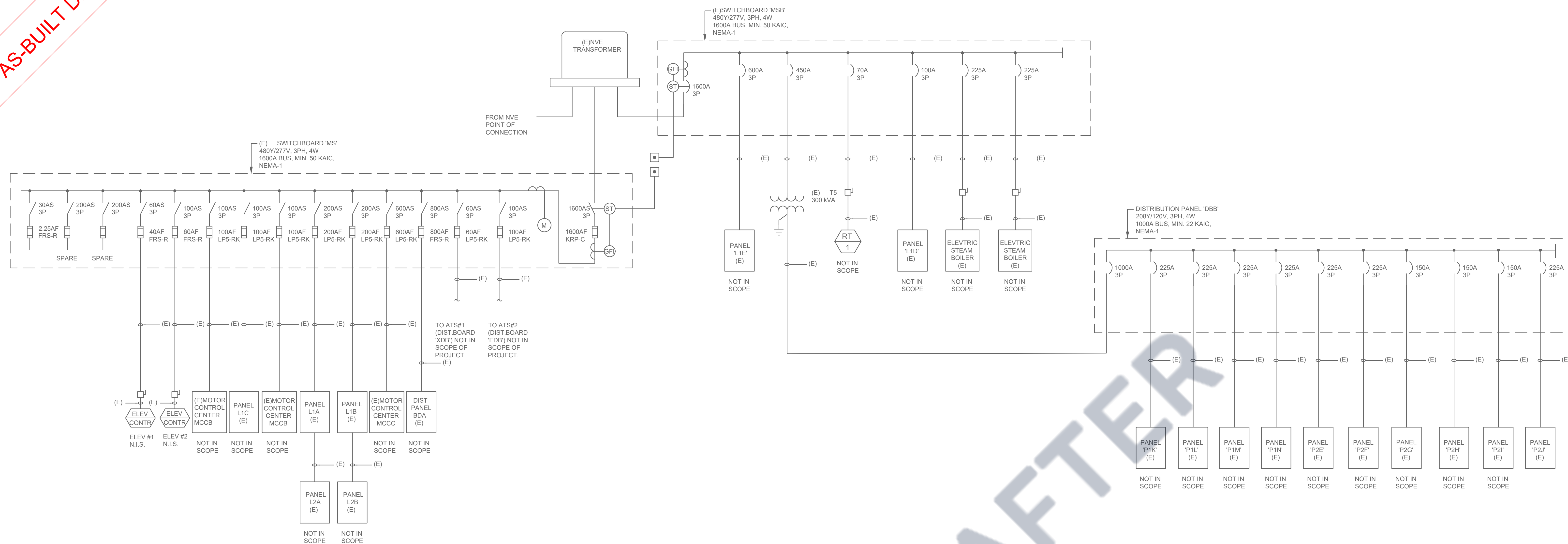
POWER PLAN

Project Number	23033
Date	12 September, 2023
Drawn By	SA
Checked By	SM

E2.01

Scale	1/4" = 1' 0"
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AS-BUILT DRAWING



PARTIAL EXISTING ONE LINE DIAGRAM

SCALE: NTS

#N/A			VOLUME 208Y/20V			ENCLOSURE TYPE NEMA 1							
SUPPLY FROM: MECH 212			PHASES: THREE			MOUNTING: SURFACE							
MIN. BUS CAPACITY (A): 225			WIRES: FOUR			AIC RATING (A): 22000.00							
NEUTRAL BUS: 100%			FUSIBLE PANEL: NO			INTEGRAL SPD: NO							
BUS MATERIAL: COPPER			GROUND BUS: NORMAL										
MAIN BREAKER: NO			NOTES:										
NOTES	CKTS	LOAD	LOAD DESCRIPTION			CKT BRK TRIP	CONNECTED LOAD (VA)	CKT BRK TRIP	LOAD DESCRIPTION		LOAD	CKTS	NOTES
	1	M	(E) CU-3A	20/2	1660	A	540	20	(E) RECEPTS ROOM 206, 204A	R	2	7	
	3	M	(E) CU-3A	20/2	1660	B	1260	20	(E) RECEPTS ROOM 206, 206A	R	4		
	5	R	(E) RECEPTS ROOF	20	1260	C	1260	20	(E) RECEPTS ROOM 206, 206A	R	6		
	7	M	(E) EF-4 - EXHAUST Q397	20	1260	A	1260	20	(E) RECEPTS ROOM 206, 206A	R	8		
	9	R	(E) RECEPTS ROOM 206, 206A	20	1260	B	1260	20	(E) RECEPTS ROOM 206, 206A	R	10		
	11	R	RCPT - 3D PRINTER	20	1800	C	1260	20	(E) RECEPTS ROOM 206, 206A	R	12		
	13	R	(E) RECEPTS ROOM 208C	20	1260	A	1260	20	(E) RECEPTS ROOM 208C	R	14		
	15	R	(E) RECEPTS ROOM 208C	20	1260	B	1260	20	(E) RECEPTS ROOM 208C	R	16		
	17	R	(E) RECEPTS ROOM 208C	20	1260	C	1260	20	(E) RECEPTS ROOM 208C	R	18		
	19	R	(E) RECEPTS ROOM 208C	20	1260	A	1260	20	(E) RECEPTS ROOM 208C	R	20		
	21	R	(E) RECEPTS ROOM 208C	20	1260	B	1260	20	(E) RECEPTS ROOM 208C	R	22		
	23	R	(E) RECEPTS ROOM 208C	20	1260	C	1260	20	(E) RECEPTS ROOM 208C	R	24		
	25	R	(E) RECEPTS ROOM 208C	20	1260	A	1260	20	(E) RECEPTS ROOM 208C	R	26		
	27	R	(E) RECEPTS ROOM 208C	20	1260	B	1260	20	(E) RECEPTS ROOM 208C	R	28		
	29	R	(E) RECEPTS ROOM 208C	20	1260	C	1260	20	(E) RECEPTS ROOM 208C	R	30		
	31	R	(E) RECEPTS ROOM 208C	20	1260	A	1260	20	(E) RECEPTS ROOM 208C	R	32		
	33	R	(E) RECEPTS ROOM 208C	20	1260	B	900	20	RCPT - 3D PRINTING 306A	R	34	1	
	35	R	(E) RECEPTS ROOM 208C	20	1260	C	500	20	EF-1	M	36	1	
	1	37	RCPT - UPS	20	1818	A	1800	20	RCPT - WATER JET	R	38	1	
	1	39	RCPT - 3D PRINTING 306A	20	720	B	1260	20	(E) RECEPTS ROOM 210	R	40		
	41		(E) SPACE	20	0	C	0	20	(E) SPACE	R	42		
				CONNECTED VA			DEMAND VA						
TOTAL RECEPTACLE (R)				45,378			27,689						
TOTAL MOTOR (M) LOAD				5,080			5,495						
TOTAL LIGHTING (L) LOAD @ 125%				0			0						
TOTAL KITCHEN (K) LOAD @100%				0			0						
TOTAL FIXED (F) LOAD				0			0						
TOTAL OTHER (O) LOAD				0			0						
TOTAL ELEVATOR (EL) LOAD @ 100%				0			0						
NOTES:				TOTAL 50,458			33,184						
1. EXISTING BREAKER				7. EXISTING LOAD MODIFIED: REUSE EXISTING BREAKER.									
2. PROVIDE SHUNT TRIP DEVICE				8. CIRCUIT BREAKER CONTROLLED BY OTHER EQUIPMENT.									
3. PROVIDE GFCI DEVICE				9. PROVIDE NEW BREAKER, MOUNTING HARDWARE, MATCH TYPE AND AIC RATING.									
4. PROVIDE RED CIRCUIT BREAKER													
5. PROVIDE SUB-FEED BREAKER													
6. CONTROLLED VIA RELAY													
CONNECTED PANEL (S) LOADS INCLUDED ABOVE													

CONNECTED

DEMAND

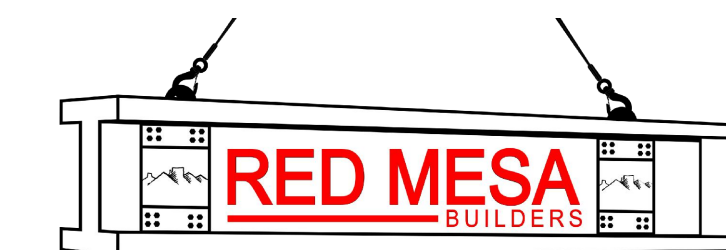
AMPHASE
A |153.4 B|142.7 C|124.1
A |106.6 B|96 C|80.8
TOTAL CONNECTED AMP 140
TOTAL DEMAND AMP 92
PERCENT LOADED 41%

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<div> <div>TJK CONSULTING ENGINEERS</div> <div>ELECTRICAL LOAD CALCULATION</div> </div>				
DATE:	5/3/2023	SERVICE VOLTAGE:	208/120V	
JOB:	23035	PHASE & WIRE:	3Ø 4W	
LOAD	CALCULATION		TOTAL LOAD (VA)	TOTAL DEMAND (VA)
EXISTING LOAD ON P2J	29255 VA	29255	29,255	29,255
REMOVED LOAD	180 VA	180	180	180
ADDED LOAD	7,720 VA	50% LOAD	3860	3,860
TOTAL LOAD		33 KVA		

[illegible]

MAIN CONTRACTOR:



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RENOVATION

1001 SHADOW LANE
NORTH LAS VEGAS,
NV 89106

ONE LINE DIAGRAM & SCHEDULES

Project Number	23033
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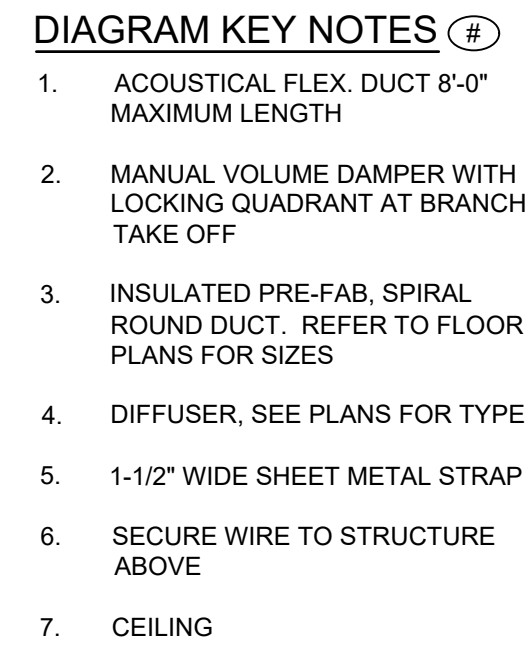
E5.01

Scale	1/4" = 1'-0"
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AS-BUILT DRAWING

ABBREVIATIONS:				LEGEND: (NOTE: NOT ALL SYMBOLS MAY BE USED.)		GENERAL NOTES:	
AC AD AFF AH AHU AL AP BB B BDO BFC BOB BOD BOP C CD CFM CHWP CHWR CHWS CO CP CWR CWS CT CUH CVB CWP DB DS DWP EAT EC EF EJ ER ESP ET EWT EWC FA FX FC FD FLR FOB FOT FOP FP FPM FTR GC GPH GPM	AIR CONDITIONING UNIT ACCESS DOOR ABOVE FINISHED FLOOR AIR HANDLER AIR HANDLING UNIT ACOUSTICAL LINING ACCESS PANEL ELECTRIC BASEBOARD RADIATION BOILER BACK DRAFT DAMPER BELOW FINISHED CEILING BOTTOM OF BEAM BOTTOM OF DUCT BOTTOM OF PIPE CHILLER CEILING DIFFUSER CUBIC FEET PER MINUTE CHILLED WATER PUMP CHILLED WATER RETURN CHILLED WATER SUPPLY CLEAN OUT CONDENSATE PUMP CONDENSER WATER RETURN CONDENSER WATER SUPPLY COOLING TOWER CONDENSING UNIT CABINET UNIT HEATER CONSTANT VOLUME BOX CONDENSER WATER PUMP DRY BULB DUCT SILENCER DOMESTIC WATER PUMP ENTERING AIR TEMPERATURE ELECTRICAL CONTRACTOR EXPANSION JOINT EXPANSION JUNCTION EXHAUST REGISTER EXTERNAL STATIC PRESSURE EXPANSION TANK ENTERING WATER TEMPERATURE ELECTRIC WATER COOLER FREE AREA FLEXIBLE CONNECTION FAN COIL UNIT FIRE DAMPER FLOOR FLAT ON BOTTOM FLAT ON TOP FUEL OIL PUMP FIRE PUMP FEET PER MINUTE FINNED TUBE RADIATION GENERAL CONTRACTOR GALLONS PER HOUR GALLONS PER MINUTE	HD H HVC HWP HWR HWS HX HZ ID LAT LWT LD LF MAU MC MTD MOD NC NO NIC NK OA OAI OAT OC OD OBD PBD PVB PTAC RA RAG RAR RCP RHC RF SA SAR SCG SD SEF SF SP TG TYP UH UNO VAV VDR VB WMS	HAND DAMPER HEAT PUMP HEATING AND VENTILATING UNIT HOT WATER CONVERTER HOT WATER PUMP HEATING HOT WATER HEATING HOT WATER HEATING HOT WATER HEAT EXCHANGER HERTZ INSIDE DIAMETER LEAVING AIR TEMPERATURE LEAVING WATER TEMPERATURE LINEAR DIFFUSER LINEAR FEET MAKE-UP AIR UNIT MECHANICAL CONTRACTOR MOUNTED MOTOR OPERATED DAMPER NORMALLY CLOSED NORMALLY OPEN NOT IN CONTRACT NECK OUTSIDE AIR OUTSIDE AIR INTAKE OUTSIDE AIR TEMPERATURE ON CENTER OUTSIDE DIAMETER OPPOSED BLADE DAMPER PARALLEL BLADE DAMPER PRESSURE REDUCING VALVE PACKAGED TERMINAL AIR CONDITIONER RETURN AIR RETURN AIR GRILLE RETURN AIR REGISTER REFLECTED CEILING PLAN REPEAT COIL RETURN FAN SUPPLY AIR SUPPLY AIR REGISTER SMOKE CONTROL GRILLE SMOKE DAMPER SMOKE EXHAUST FAN SUPPLY FAN STATIC PRESSURE TRANSFER GRILLE TYPICAL UNIT HEATER UNLESS NOTED OTHERWISE VARIABLE AIR VOLUME UNIT VENT THRU ROOF WET BULB WIRE MESH SCREEN		<p>1. DO NOT SCALE FROM THESE DRAWINGS. DIMENSIONS SHALL BE TAKEN FROM ARCHITECTURAL DRAWINGS.</p> <p>2. THESE DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED ONLY TO DEFINE THE BASIC FUNCTIONS REQUIRED. ACCESSORIES REQUIRED FOR PROPER OPERATION OF THE SYSTEMS, EVEN THOUGH NOT SPECIFICALLY INDICATED, SHALL BE INCLUDED AND INSTALLED. SUCH ACCESSORIES MAY INCLUDE, BUT ARE NOT LIMITED TO, FILTERS, CONDENSATE DRAINS, RELIEF VALVES, SERVICE VALVES, THERMOSTATS, VIBRATION ISOLATORS, MOTOR STARTERS, ETC.</p> <p>3. SCOPE OF WORK CONSISTS OF FURNISHING LABOR, MATERIALS AND EQUIPMENT FOR THE INSTALLATION. IT ALSO INCLUDES PLACING INTO OPERATION, COMPLETE AND OPERABLE HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS AS SPECIFIED AND SHOWN. THIS INCLUDES, BUT IS NOT LIMITED TO: HVAC UNITS, EXHAUST FANS, DUCTLESS SPLIT-SYSTEMS, DUCTWORK, AIR DISTRIBUTION, CONTROLS AND ACCESSORIES.</p> <p>4. ALL REQUIRED OFFSETS, RISES AND DROPS DUE TO POSSIBLE OBSTRUCTIONS OF DUCT AND PIPE RUNS ARE NOT NECESSARILY SHOWN. MECHANICAL CONTRACTOR SHALL INCLUDE A CONTINGENCY IN HIS BID TO OFFSET ANY COST REQUIRED FOR ADDITIONAL FITTINGS AND LABOR THAT MAY BE REQUIRED MINOR DEVIATIONS FROM THE DESIGN LAYOUT IN ROUTING OF DUCT AND/OR PIPING ARE ANTICIPATED AND SHALL BE CONSIDERED A PART OF THE WORK INCLUDED. THE CONTRACTOR SHALL VERIFY THE ACTUAL DIMENSIONS OF THE EQUIPMENT PROPOSED TO ENSURE THAT THE EQUIPMENT WILL FIT IN THE AVAILABLE SPACE.</p> <p>5. HVAC LAYOUT IS BASED ON ARCHITECTURAL DRAWINGS AVAILABLE AT TIME OF DESIGN. AS STRUCTURAL OR OTHER FIELD CHANGES MAY OCCUR, CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY LOCATION OF ALL HVAC EQUIPMENT AND DUCTWORK BEFORE INSTALLATION. MECHANICAL CONTRACTOR SHALL NOTIFY BUILDER OF ANY REQUIRED ALTERATIONS. EITHER CONTRACTOR OR OWNER SHALL TAKE RESPONSIBILITY FOR VERIFYING THE INTEGRITY OF THE CHANGES WITH THE HVAC DESIGN ENGINEER.</p> <p>6. ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND REGULATIONS INCLUDING BUT NOT LIMITED TO NATIONAL, CITY, STATE AND LOCAL ORDINANCES WHICH MAY BE IN EFFECT. ALL HVAC MATERIALS, INSTALLATION PROCEDURES AND SYSTEM LAYOUTS SHALL BE APPROVED BY ALL APPLICABLE CODE ENFORCEMENT AUTHORITIES HAVING JURISDICTION. THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THESE RULES, REGULATIONS AND ORDINANCES AT NO ADDITIONAL COST. THESE CODES REPRESENT THE MINIMUM ACCEPTABLE REQUIREMENTS. THEREFORE, WHERE DRAWINGS AND/OR SPECIFICATIONS INDICATE MATERIALS OR CONSTRUCTION IN EXCESS OF THESE CODE REQUIREMENTS, THE DRAWINGS AND/OR SPECIFICATIONS SHALL GOVERN.</p> <p>7. IT IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO PAY FOR ALL NECESSARY PERMITS AND APPROVALS FOR THIS INSTALLATION.</p> <p>8. IT IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO REVIEW THESE PLANS AND SPECIFICATIONS, AS WELL AS THE RELATED HVAC, FIRE PROTECTION, ELECTRICAL, STRUCTURAL, ARCHITECTURAL, INTERIOR DECOR AND SITE ENGINEERING DRAWINGS TO BECOME FAMILIAR WITH THE FULL PROJECT SCOPE. IN ADDITION, THE MECHANICAL CONTRACTOR MUST COORDINATE WITH AN OWNER REPRESENTATIVE TO FULLY UNDERSTAND ALL REQUIREMENTS WHICH MAY NOT BE SPECIFIED HEREIN AND WHICH THE OWNER MAY CONSIDER PART OF THIS CONTRACT. DURING THE COURSE OF CONSTRUCTION COORDINATION AND ACTUAL CONSTRUCTION, IT IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO WORK CLOSELY WITH ALL ACCOMPANYING CONTRACTORS AND TRADESMEN IN ORDER TO ENSURE A SMOOTH RUNNING AND CAREFULLY COORDINATED INSTALLATION.</p> <p>9. ANY DISCREPANCIES OR INADEQUACIES WITHIN THESE BID DOCUMENTS OR BETWEEN THESE BID DOCUMENTS AND THE RELATED PLUMBING, FIRE PROTECTION, ELECTRICAL, STRUCTURAL, ARCHITECTURAL, INTERIOR DECOR AND SITE ENGINEERING DRAWINGS, OR BETWEEN THESE BID DOCUMENTS AND FIELD CONDITIONS MUST BE BROUGHT TO THE ATTENTION OF THE OWNER, ARCHITECT AND ENGINEER PRIOR TO BID SUBMISSION.</p> <p>10. THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL NEW PRODUCTS OF ESTABLISHED AND REPUTABLE MANUFACTURERS. NO EQUIPMENT SUBSTITUTIONS SHALL BE MADE THAT WOULD LEAVE INADEQUATE OPERATING OR SERVICE SPACE. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES AND IN AN ARRANGEMENT THAT WILL GIVE THE GREATEST PRACTICAL EASE OF OPERATION AND SERVICE TO THE OWNER. MATERIALS AND EQUIPMENT SHALL BE INSTALLED SQUARELY WITH THE BUILDING LINES.</p> <p>11. ANY MECHANICAL EQUIPMENT SUBMITTED BY THE CONTRACTOR THAT DEVIATES FROM THE BASIS OF DESIGN AS IDENTIFIED WITH THE SCHEDULED EQUIPMENT CATALOG NUMBERS THAT CAUSE EXTRA COORDINATION BETWEEN OTHER DISCIPLINES WILL BE COORDINATED AND PAID FOR AT THE SOLE COST OF THE CONTRACTOR. ANY DRAWING REVISIONS REQUIRED BY THE DESIGN TEAM SHALL BE PAID FOR BY THE CONTRACTOR TO THE DESIGN TEAM ON AN HOURLY BASIS.</p> <p>12. CONSTRUCT AND BRACE EQUIPMENT, PIPING, ETC., SO THAT THERE WILL BE NO VIBRATION AND/OR RATTLING WHEN THE SYSTEM IS IN OPERATION.</p>	<p>13. SPECIFIC REFERENCE TO A MANUFACTURER'S PRODUCT IS ONLY TO ESTABLISH TYPE, QUALITY, AND PERFORMANCE REQUIRED. THESE QUALIFICATIONS ARE IN ADDITION TO THE REQUIREMENTS SHOWN ON THE PLANS.</p> <p>14. FABRICATE, SUPPORT, TEST AND INSTALL ALL DUCTWORK IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE SMACNA H.V.A.C. DUCT CONSTRUCTION STANDARDS METAL AND FLEXIBLE - SECOND EDITION AND ALL APPLICABLE BUILDING CODES.</p> <p>15. ALL OUTSIDE AIR INTAKES SHALL BE LOCATED A MINIMUM OF 10' FROM ANY PLUMBING VENT, EXHAUST, AND FLUE OUTLETS.</p> <p>16. EXHAUST DUCTS SHALL TERMINATE THREE (3) FEET FROM ANY BUILDING OPENING AND BE EQUIPPED WITH A BACKDRAFT DAMPER. SCREENS SHALL NOT BE INSTALLED AT THE DUCT TERMINATION.</p> <p>17. ALLOW 24" TO 36" OF STRAIGHT RUN FROM FAN OUTLET POINT BEFORE ADDING AN ELBOW OR BEND TO EXHAUST DUCTWORK.</p> <p>18. FLASH AND COUNTER FLASH ALL ROOF PENETRATIONS. COORDINATE INSTALLATION OF ALL ROOF FLASHING AT ROOF PENETRATION.</p> <p>19. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING, ADJUSTING, AND BALANCING (T.A.B.). T.A.B. WORK SHALL INCLUDE THE ENTIRE AIR-SIDE SYSTEM AND BE PERFORMED IN ACCORDANCE WITH NEBB OR AABC REQUIREMENTS. TOLERANCES FOR AIR INLETS AND OUTLETS SHALL BE +/- 5% UNLESS NOTED OTHERWISE.</p> <p>20. CONTRACTOR SHALL INSPECT ANY EXISTING DUCTWORK FOR DEFECTS AND REPORT TO THE ARCHITECT/ENGINEER AND THE OWNER ANY DEFICIENCIES PRIOR TO PERFORMING ANY WORK. CONTRACTOR SHALL CLEAN ALL EXISTING DUCTWORK, GRILLES, REGISTERS AND DIFFUSERS PRIOR TO INSTALLING THE NEW WORK.</p> <p>21. CONTRACTOR SHALL PAINT BLACK BEHIND ALL GRILLES AND REGISTERS AND INSIDE OF DUCT WHERE VISIBLE.</p> <p>22. UNLESS NOTED OTHERWISE, DUCTWORK BEYOND SA & RA PLenums MAY BE CONSTRUCTED OF METAL, OR FACTORY-MANUFACTURED INSULATED DUCTWORK.</p> <p>23. ALL BRANCH DUCTS TO HAVE VOLUME DAMPERS WHETHER SHOWN OR NOT.</p> <p>24. SMOOTH TURN RADIUS DUCTWORK OR TURNING VANES SHALL BE USED THROUGHOUT WHERE FLOW EXCEEDS 150 CFM.</p> <p>25. ALL DUCT JOINTS TO BE SEALED IN ACCORDANCE WITH "SMACNA" STANDARDS AND ACCEPTED GOOD PRACTICE.</p> <p>26. ALL MATERIALS OF INSULATION SHALL BE OF THE TYPE AND QUALITY AS MANUFACTURED BY ARMSTRONG, CERTAINTED, OWENS-CORNING OR MANVILLE. ALL MATERIAL AND EQUIPMENT SPECIFIED TO BE INSULATED SHALL BE THOROUGHLY TESTED AND APPROVED PRIOR TO APPLYING THE INSULATION. THE INSTALLATION OF ALL INSULATION SHALL BE PERFORMED BY AN EXPERIENCED CRAFTSMAN IN A NEAT WORKMANSHIP-LIKE MANNER AND SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN RECOMMENDATIONS FOR SERVICE INTENDED.</p> <p>27. WRAPPED INSULATION ON DUCTWORK SHALL BE 1-1/2 INCH THICK GLASS FIBER FLEXIBLE DUCT INSULATION, ONE POUND DENSITY WITH UL APPROVED FOIL SCOTCH KRAFT FRJ JACKET. SECURE WITH ADHESIVE APPLIED DIRECTLY TO THE DUCT IN 4 INCH WIDE STRIPS AROUND THE DUCT ON 12 INCH CENTERS AND TAPE ALL JOINTS.</p> <p>28. ACOUSTICAL DUCT LINING SHALL BE 1 INCH THICK OWENS-CORNING AEROFLEX TYPE 300 COMPLYING WITH FIRE CLASSIFICATION REQUIREMENTS OF NFPA 90A AND 90B. ADHERE LINER TO DUCT WITH FIRE RESISTANT ADHESIVE AND WELDED PIN TYPE MECHANICAL FASTENERS AS INDICATED IN SMACNA STANDARDS.</p> <p>29. WRAPPED INSULATION ON ROUND DUCTWORK SHALL BE 1-1/2 INCH THICK GLASS FIBER WITH LAMINATED KRAFT FOIL VAPOR BARRIER 2PC COMPLYING WITH FIRE CLASSIFICATION REQUIREMENTS OF NFPA 90A AND 90B.</p> <p>30. DUCTWORK DIMENSIONS SHOWN ON DRAWINGS ARE INSIDE CLEAR DIMENSIONS. DIMENSIONS SHALL BE INCREASED TO ACCOMMODATE LINING THICKNESS. ALL DUCT DIMENSIONS SHOWN ARE NET INSIDE VALUES. DIMENSIONS MAY BE CHANGED SO LONG AS THE NET FREE FACE AREA IS MAINTAINED.</p> <p>31. CONTRACTOR SHALL PROVIDE ALL AIR TEMPERATURE CONTROLS INCLUDING WIRING, TUBING AND THERMOSTATS (WITH LOCKING COVERS) AND ALL MISCELLANEOUS APPURTENANCES TO MEET THE INTENT OF THESE DOCUMENTS.</p> <p>32. CONTRACTOR SHALL FURNISH AND INSTALL UL LISTED DUCT SMOKE DETECTORS AS SHOWN ON DRAWINGS WITH AUXILIARY CONTACTS FOR CONNECTION TO THE FIRE ALARM SYSTEM. DETECTORS SHALL DE-ENERGIZE AIR HANDLING UNIT UPON ACTIVATION.</p> <p>33. VIBRATION ISOLATORS FOR HANGING EQUIPMENT SHALL BE EQUAL TO MASON INDUSTRIES MODEL 30N. COMBINATION SPRING AND DOUBLE DEFLECTION NEOPRENE HANGER, OR DEFLECTION AS RECOMMENDED BY MANUFACTURER.</p> <p>34. VIBRATION ISOLATORS FOR BASE MOUNTED EQUIPMENT SHALL BE EQUAL TO MASON INDUSTRIES MODEL SLF. DEFLECTION AS RECOMMENDED BY MANUFACTURER.</p> <p>35. CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL DIMENSIONS IN THE FIELD, AND SHALL ADVISE THE ARCHITECT/ENGINEER AND THE OWNER OF ANY DISCREPANCIES BEFORE PERFORMING THE WORK.</p> <p>36. CONTRACTOR SHALL SCHEDULE ALL SHUTDOWNS THAT AFFECT UTILITIES AND PORTIONS OF THE BUILDING THAT MUST REMAIN IN OPERATION WITH THE OWNER.</p> <p>37. WHERE CONDUIT, CABLES, DUCTWORK OR PIPING PASSES THROUGH FIRE RATED FLOORS OR WALLS, THE SLEEVES SHALL BE COMPLETELY SEALED WITH A FIRE STOP MATERIAL THAT IS UL LISTED AND ACCEPTED BY THE BUILDING DEPARTMENT AND FIRE DEPARTMENT AS BEING SUITABLE FOR THIS SERVICE SUCH AS DOW CORNING CORP. SILICONE ELASTOMER, DOW CORNING 3-4548 SILICONE RTV FOAM, OR APPROVED EQUAL. THIS MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MANUFACTURER TO MAINTAIN THE FIRE RATING OF THE PEN</p>	

2 CEILING EXHAUST GRILLE
SCALE: NOT TO SCALE



2 **CEILING EXHAUST GRILLE**
SCALE: NOT TO SCALE

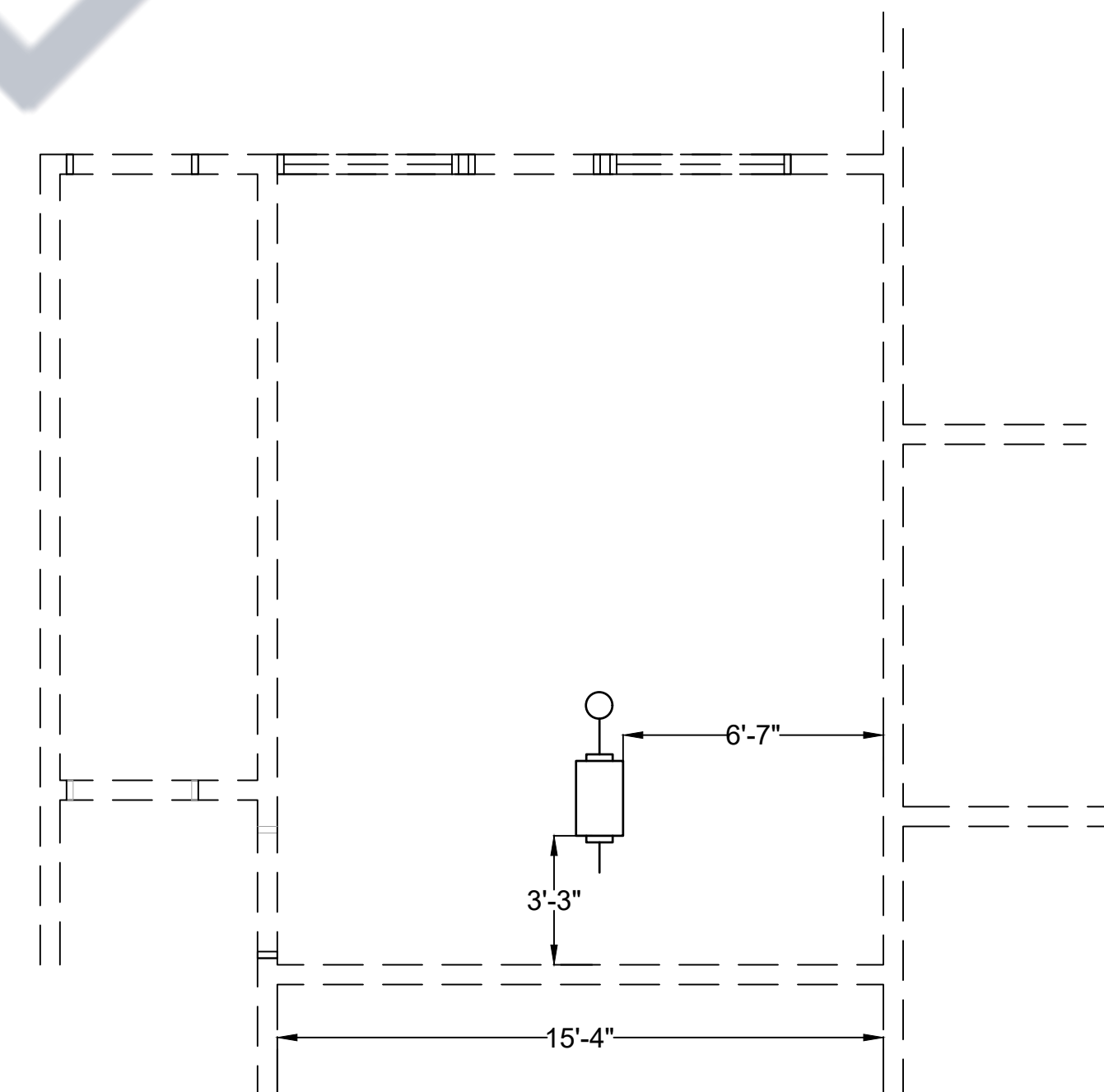
GENERAL DIAGRAM NOTES DIAGRAM KEY NOTES

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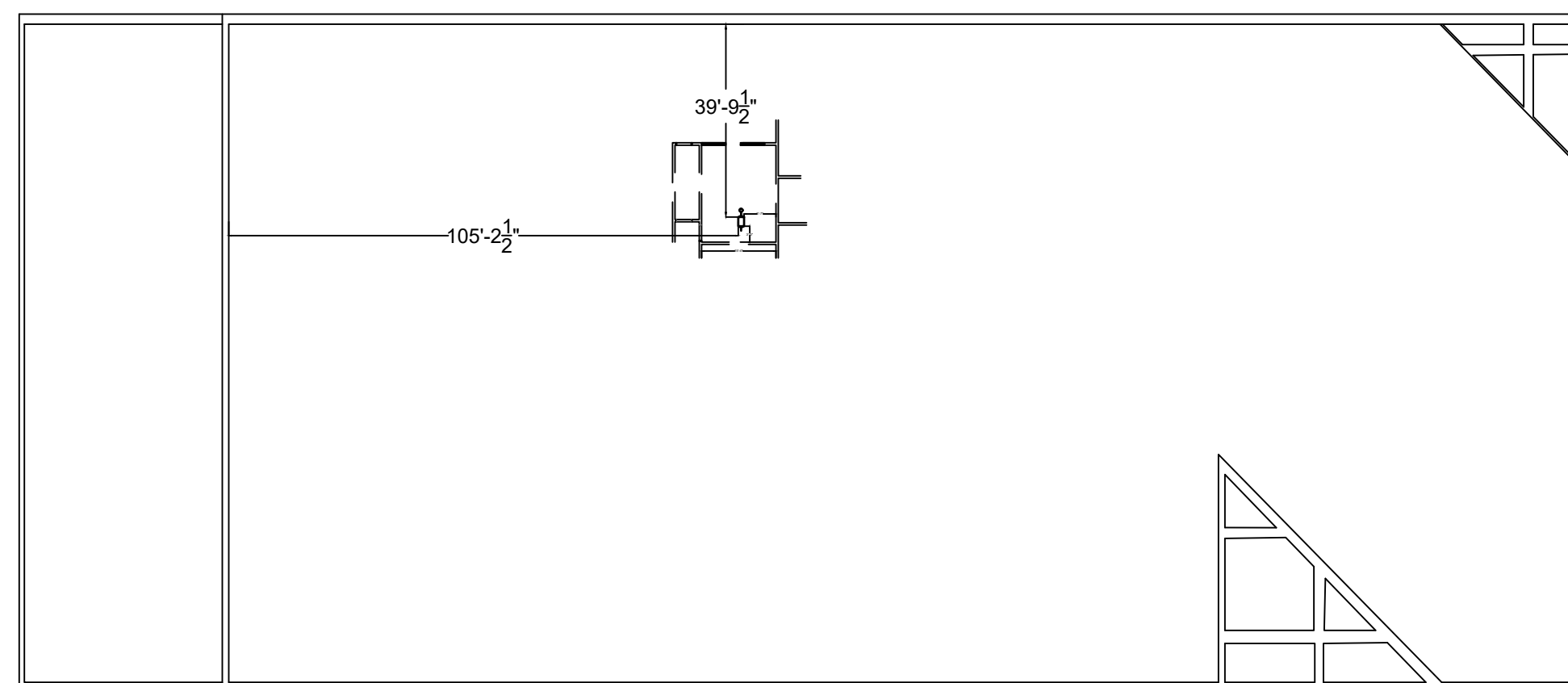
3 IN-LINE EXHAUST FAN

[illegible]

1 MECHANICAL FLOOR PLAN
SCALE: 1/4" = 1'-0"



1 MECHANICAL ROOF PLAN
SCALE: 1/4" = 1'-0"



1 MECHANICAL ROOF PLAN
SCALE: 1/8" = 1'-0"

[illegible]

4023 W.OQUENDO RD.STE B
LAS VEGAS NV 89118

SIGN: _____

NOTES:

UNLV SLC-A 2310 RENOVATION

1001 SHADOW LANE
NORTH LAS VEGAS,
NV 89106

MECHANICAL FLOOR PLAN & ROOF PLAN

Checked By	SM
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M1.01

Scale	1/4" = 1'-0"
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AS-BUILT DRAWING

PLUMBING FIXTURE SCHEDULE

MARK	ITEM	DESCRIPTION	CONNECTIONS				MANUFACTURER	MODEL
			COLD	HOT	WASTE	VENT		
CT-1	CLAY TRAP	TOP ACCESS ACID RESISTANT COATED FABRICATED STEEL SOLIDS INTERCEPTOR IN LIEU OF FIXTURE P-TRAP. FOR SUSPENDED INSTALLATION. COORDINATE LOCATION IN SINK CABINET PRIOR TO CONSTRUCTION. FURNISH WITH FABRICATED STEEL REMOVABLE BASKET AND STAINLESS STEEL REMOVABLE SCREENS. PROVIDE COMPLETE WITH GASKETED SECURED COVER. PROVIDE WITH 1-1/2" LOW INLET AND HIGH OUTLET.	-	-	1-1/2"	-	ZURN	Z1180
EEW-1	EMERGENCY EYE WASH	STAINLESS STEEL FAUCET MOUNTED SWIVEL EYE/FACE WASH WITH DUCT COVERS. COMPLETE WITH REQUIRED SIGNAGE.	-	-	-	-	HAWS	7620
FS-1	FLOOR SINK (STAINLESS)	12"x12"x8" FLOOR SINK. STAINLESS STEEL BODY AND GRATE COMPLETE WITH STAINLESS STEEL DOME STRAINER. PROVIDE GRATE PER PLANS. (PROVIDE WITH JOSAM 88240 TRAP SEAL.)	-	-	2"	1-1/2"	JOSAM	49340
S-1	SINK (SINGLE) (COUNTER MOUNT)	15-1/2"x15-1/2"x6-1/8" COUNTER MOUNT SINGLE COMPARTMENT STAINLESS STEEL SINK. PROVIDE WITH ELKAY LKB7216 FAUCET AND ELKAY STRAINER. COORDINATE FAUCET HOLES PRIOR TO ORDERING. PROVIDE WITH STOP. EEW-1 & CT-1	-	-	2"	1-1/2"	JOSAM	49340
WCO	WALL CLEANOUT	ROUND STAINLESS STEEL WALL ACCESS COVER COMPLETE WITH SECURING SCREW AND REDUCED RAISED HEX HEAD PLUG COMPLETE WITH VANDAL PROOF SCREWS. COORDINATE HEIGHT WITH FLOOR BASE.	-	-	SEE PLANS	-	JOSAM	58600-PLG-VP
RPZ-1	BACKFLOW PREVENTOR	REDUCE PRESSURE PRINCIPLE BACKFLOW PREVENTOR COMPLETE WITH FULL PORT QUARTER TURN BALL VALVES. PROVIDE WITH Y-TYPE STRAINER AND AIR GAP FITTING. ROUTE DISCHARGE TO NEAREST APPROVED RECEPTOR.	1/2"	-	-	-	WATTS	SERIES LF009

PIPING MATERIAL SCHEDULE

SERVICE	LOCATION	SIZES	PIPE MATERIAL	JOINTS	FITTINGS	NOTES
DOMESTIC COLD AND HOT WATER	ABOVE GRADE	2" AND SMALLER	HARD DRAWN TYPE L COPPER PIPE	LEAD FREE SOLDER	WROUGHT COPPER	-
DOMESTIC COLD AND HOT WATER	ABOVE GRADE	2" AND SMALLER	PEXA	EXPANSION	MATCH PIPE	INSTALL PER UMC IN PLENUM SPACES.
COMPRESSED AIR	ALL	ALL	HARD DRAWN TYPE L COPPER PIPE	LEAD FREE SOLDER	WROUGHT COPPER	-
COMPRESSED AIR	ALL	ALL	SCHEDULE 40 PVC	SOLVENT WELD	MATCH PIPE	-
DRAIN	ALL	ALL	HARD DRAWN TYPE M COPPER PIPE	LEAD FREE SOLDER	WROUGHT COPPER	PROVIDE AIR GAP AS REQUIRED BY UPC AT TERMINATION ABOVE RECEPTOR.
DRAIN	ALL	ALL	SCHEDULE 40 PVC	SOLVENT WELD	MATCH PIPE	PROVIDE AIR GAP AS REQUIRED BY UPC AT TERMINATION ABOVE RECEPTOR.
SANITARY WASTE AND VENT	ALL	ALL	CAST IRON	NO-HUB	MATCH PIPE	DOMESTIC MANUFACTURED CAST IRON PRODUCTS ONLY.
SANITARY WASTE AND VENT	ALL	ALL	SCHEDULE 40 PVC	SOLVENT WELD	MATCH PIPE	INSTALL PER UMC IN PLENUM SPACES.
SANITARY WASTE AND VENT	ALL	ALL	SCHEDULE 40 OR 80 CPVC	SOLVENT WELD	MATCH PIPE	INSTALL PER UMC IN PLENUM SPACES.

GENERAL SHEET NOTES:

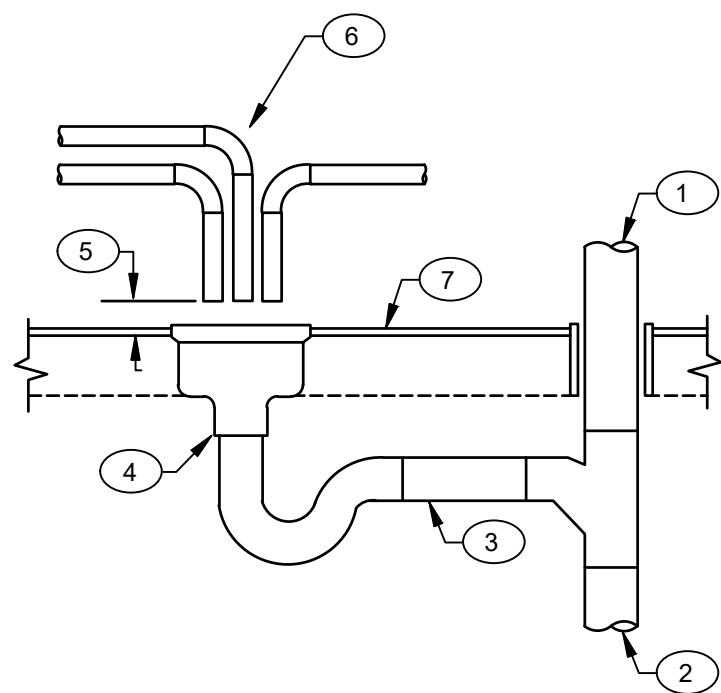
- A. EXISTING PLUMBING LAYOUT IS BASED ON DRAWINGS AND INFORMATION AVAILABLE AT THE TIME OF DESIGN. EXISTING CONDITIONS MAY BE DIFFERENT THAN WHAT IS SHOWN. IF EXISTING CONDITIONS VARY SIGNIFICANTLY AS TO ADD OR DIMINISH FROM THE INTENT OF THESE DRAWINGS, CONTRACTOR SHALL NOTIFY ENGINEER AND/OR OWNER.
- B. ALL DENOTED "EY" EXISTING ITEMS ARE DEPICTED FOR REFERENCE AND ARE FROM EXISTING RECORD DOCUMENTS. THESE MAY NOT DEPICT EXACT EXISTING ITEM LOCATIONS. CONTRACTOR SHALL USE THESE ITEMS AS A REFERENCE AND SHALL FIELD VERIFY THE EXACT LOCATION OF ALL EXISTING SERVICES PRIOR TO START OF CONSTRUCTION.
- C. CONTRACTOR TO COORDINATE WITH THE OWNER FOR CARRYING OUT THE WORK FOR TYING IN NEW SERVICES INTO EXISTING SERVICES SINCE THIS WORK WILL NEED TO BE PERFORMED DURING UNOCCUPIED HOURS OF OPERATION.

KEYNOTES:

1. ROUTE NEW 1/2" DOMESTIC HOT AND COLD WATER LINE IN CEILING SPACE FROM EXISTING HOT AND COLD WATER LINE ABOVE R/1000. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION THESE CONDITIONS SHALL INCLUDE BUT NOT BE LIMITED TO EXACT LOCATION, PIPE SIZE, AND CAPACITY FOR ADDED FUTURE LOAD.
 2. ROUTE NEW 2" WASTE LINE IN THE CEILING SPACE OF THE FLOOR BELOW TO THE INTO THE EXISTING WASTE LINE.
 3. POINT OF CONNECTION OF NEW 2" WASTE LINE INTO EXISTING VERTICAL 2" WASTE LINE IN CEILING SPACE OF THE FLOOR BELOW. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION THESE CONDITIONS SHALL INCLUDE BUT NOT BE LIMITED TO EXACT LOCATION, PIPE SIZE, AND CAPACITY FOR ADDED FUTURE LOAD.
 4. ROUTE 1/2" DOMESTIC COLD WATER LINE DOWN WALL TO WATER JET SYSTEM.
 5. ROUTE 1/2" DOMESTIC HOT AND COLD WATER LINES DOWN WALL TO SINK.
 6. WATER JET DRAIN LINE DOWN TO DISCHARGE TO FLOOR SINK, WITH MINIMUM 1" AIR GAP.
 7. WASTE/VENT TO/FROM FIXTURE, SIZE PER FIXTURE SCHEDULE.
 8. POINT OF CONNECTION IN CEILING SPACE BELOW OF NEW 1/2" COMPRESSED AIR TO EXISTING COMPRESSED AIR SYSTEM.
 9. 1/2" COMPRESSED AIR RISE TO NEW DENTAL WORK STATION. PROVIDE WITH QUICK DISCONNECT FITTING FOR FUTURE FIXTURE.
 10. EXISTING COMPRESSED AIR LOOP IN CEILING SPACE OF FLOOR BELOW.
- 11.1-1/2" VTR.

DIAGRAM KEYNOTES

1. VENT PIPE, SEE PLANS FOR SIZE AND CONTINUATION
2. WASTE, SEE PLANS FOR SIZE AND CONTINUATION
3. TRAP ARM
4. INDIRECT WASTE RECEPTOR PER PLANS
5. 2" AIR GAP
6. INDIRECT DRAIN PIPES, CLUSTER CLOSELY TOGETHER, AND SUPPORT PER CODE.
7. FLOOR



INDIRECT WASTE DRAIN

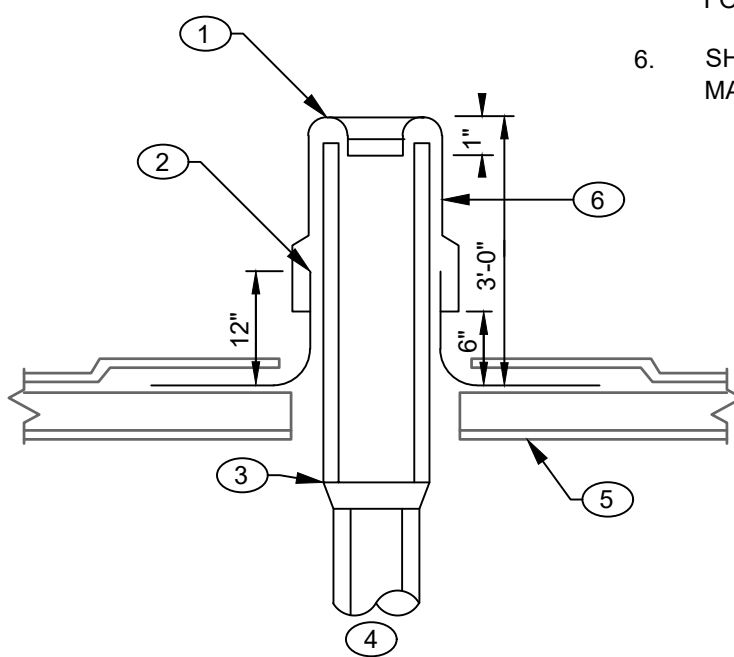
SCALE: NOT TO SCALE

GENERAL DIAGRAM NOTES

- A. THIS DIAGRAM SHOULD BE USED FOR REFERENCE ONLY. REFER TO ARCHITECTURAL FOR ALL PENETRATION DETAILS.

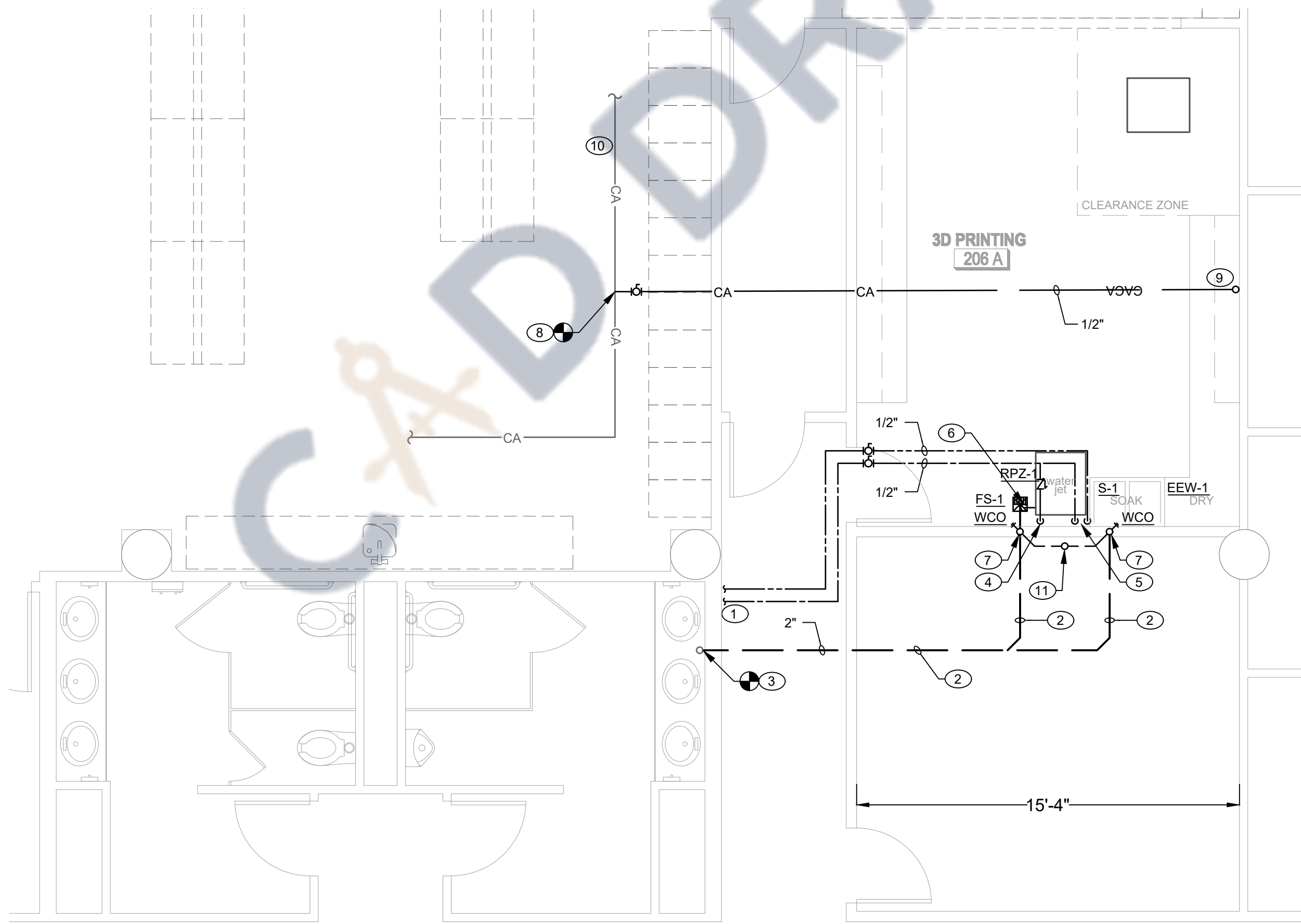
DIAGRAM KEY NOTES (#)

1. CRIMP EDGE OVER PIPE IN NEAT MANNER TO PREVENT REDUCTION OF EFFECTIVE VENT AREA
2. BASE FLASHING
3. PROVIDE INCREASER FITTING AS REQUIRED FOR FROST CLOSURE
4. SEE PLANS FOR CONTINUATION AND SIZE
5. ROOF, REFER TO ARCHITECTURAL FOR CONSTRUCTION DETAILS
6. SHEET COUNTER FLASHING, MATERIAL TO MATCH BASE FLASHING



VENT THROUGH ROOF

SCALE: NOT TO SCALE



1 PLUMBING PLAN

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

MAIN CONTRACTOR:



NEVADA CONTRACTOS B#81273
OFFICE: (702) 434-0046 FAX: (702) 434-005

ebony@redmesabuilders.com

4023 W.OQUENDO RD.STE B
LAS VEGAS NV 89118

SUB CONTRACTOR:



LICENSE NUMBER : NV #0086266 - & #008753

AS-BUILT DATE: 12 September, 2023

SIGN: _____

NOTES:

UNLV SLC-A 2310 RENOVATION

1001 SHADOW LANE
NORTH LAS VEGAS,
NV 89106

PLUMBING PLAN

Project Number	23033
Date	12 September, 2023
Drawn By	SA
Checked By	SM

P1.01

Scale $1/4" = 1'-0"$