

DEMOLITION NOTES:

D1. CONTRACTOR SHALL VISIT SITE, AND DOCUMENT EXISTING CIRCUITS SERVING LIGHTING FIXTURES, RECEPTACLES, PLUG-IN STRIPS, MOTORS, AND SPECIAL POWER EQUIPMENT WITHIN LIMITS OF DEMOLITION, PRIOR TO SUBMITTING A PROPOSAL.

D2. LIMITS OF DEMOLITION AREA SHALL BE AS INDICATED ON ARCHITECTURAL DRAWINGS.

D3. CAREFULLY REVIEW THE ARCHITECTURAL, MECHANICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL ITEMS TO BE REMOVED AND/OR RELOCATED. INCLUDE ALL COSTS IN BASE BID FOR REMOVAL, DISCONNECTING, OR RELOCATION OF EQUIPMENT AFFECTED BY DEMOLITION OF OTHER TRADES.

D4. EXISTING ELECTRICAL EQUIPMENT NOT SHOWN ON THIS DRAWING; HOWEVER, REQUIRED TO BE REMOVED AND/OR RELOCATED BY DEMOLITION, SHALL BE INCLUDED IN SCOPE OF WORK.

D5. COORDINATE WITH OWNER'S REPRESENTATIVE, AT TIME OF BIDDING, THE LOCATION FOR STORING SALVAGEABLE EQUIPMENT.

D6. PROVIDE TEMPORARY LIGHTING/POWER, DURING AND AFTER DEMOLITION FOR ALL AREAS WITHIN LIMITS OF THIS CONTRACT. SUCH SERVICE SHALL BE TAKEN FROM EXISTING PANELBOARDS, AND EXISTING EQUIPMENT MAY BE UTILIZED WHERE FEASIBLE, UPON COMPLETION OF THE NEW INSTALLATION WORK, DISCONNECT, REMOVE AND PROPERLY DISPOSE OF ALL TEMPORARY LIGHTING, POWER AND WIRING.

D7. SHUTDOWN OF ANY SERVICE TO EQUIPMENT REMAINING SHALL ONLY BE FOR THE TIME AGREED UPON BY OWNER'S REPRESENTATIVE. SUCH SHUTDOWN SHALL BE IN WRITING WITH COPY TO ARCHITECT.

D8. ELECTRICALLY DISCONNECT ALL ELECTRICAL EQUIPMENT BEING REMOVED BY DEMOLITION BACK AT PANELBOARD. AFTER TESTING TO DETERMINE "POWER-OFF" TO EQUIPMENT, REMOVE AND DISPOSE OF EQUIPMENT, UNLESS SPECIFICALLY NOTED OTHERWISE.

D9. ALL CONDUIT AND WIRE REMOVED SHALL BE REMOVED COMPLETELY BACK TO SOURCE, AND WHERE REQUIRED BRANCH OVER-CURRENT PROTECTION DEVICES PROPERLY LABELED "SPARE".

D10. ALL CONDUIT AND WIRE FOR EQUIPMENT LOCATED OUTSIDE AREA OF DEMOLITION SHALL REMAIN IN SERVICE. THE EXACT METHOD OF RE-ROUTING NEW CONDUIT AND WIRE TO EQUIPMENT REMAINING SHALL BE COORDINATED WITH WORK OF OTHER TRADES, PRIOR TO ANY INSTALLATION.

D11. ALL EXISTING CONDUIT AND WIRE INTERFERING WITH THE NEW WORK SHALL BE RE-ROUTED CONCEALED IN THE NEW CONSTRUCTION, UNLESS NOTED OTHERWISE.

D12. EXISTING RECEPTACLES, LOCATED WITHIN THE LIMITS OF DEMOLITION, AND THEIR ASSOCIATED CONDUIT AND WIRING SHALL BE ELECTRICALLY DISCONNECTED AND REMOVED BY THE ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRE (TO MATCH EXISTING), TO MAINTAIN CONTINUITY OF SERVICE FOR EQUIPMENT WHICH SHALL REMAIN BOTH INSIDE AND OUTSIDE THE AREA OF DEMOLITION.

D13. EXISTING LIGHT FIXTURES AND SWITCHES, LOCATED WITHIN THE LIMITS OF DEMOLITION, AND THEIR ASSOCIATED CONDUIT AND WIRING SHALL BE ELECTRICALLY DISCONNECTED AND REMOVED BY THE ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRE (TO MATCH EXISTING), TO MAINTAIN CONTINUITY OF SERVICE FOR LIGHTING WHICH SHALL REMAIN BOTH INSIDE AND OUTSIDE THE AREA OF DEMOLITION.

D14. EXISTING TELEPHONE AND DATA OUTLETS, LOCATED WITHIN THE LIMITS OF DEMOLITION, AND THEIR ASSOCIATED CONDUIT AND WIRING SHALL BE ELECTRICALLY DISCONNECTED AND REMOVED BY THE ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRE (TO MATCH EXISTING), TO MAINTAIN CONTINUITY OF SERVICE FOR EQUIPMENT WHICH SHALL REMAIN BOTH INSIDE AND OUTSIDE THE AREA OF DEMOLITION.

D15. REFER TO ARCHITECTURAL PLANS FOR EXACT SCOPE OF DEMOLITION WORK.

GENERAL NOTES

1. COORDINATE ALL WORK WITH THE GENERAL CONTRACTOR TO LEAST INTERFERE WITH THE OWNER'S USE OF THE FACILITY. GENERAL CONTRACTOR MAY REQUIRE WORK INTERRUPTIONS DURING THE DAY AND MAY REQUIRE CERTAIN WORK TO BE PERFORMED ON PREMIUM TIME AT NIGHT OR ON WEEKENDS.

WHERE CORE DRILLING AND CUTTING OF FLOORS OR WALLS IS REQUIRED, CONTRACTOR SHALL USE XRAY EQUIPMENT, METAL DETECTORS OR OTHER APPROVED DEVICES TO DETERMINE AND AVOID INTERFERENCE WITH EXISTING CONCEALED FEEDERS AND PIPES.

USE TEMPORARY CABLES AND ELECTRICAL APPARATUS AS REQUIRED.

2. UNLESS NOTED OTHERWISE, MOUNTING HEIGHTS OF ALL ELECTRICAL EQUIPMENT SHALL BE AS SHOWN ON THE ARCHITECTURAL DRAWINGS.

3. ELECTRICAL DRAWINGS ARE DIAGRAMMATICAL ONLY. FOR EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES, ETC., REFER TO ARCHITECTURAL DRAWINGS OR QUESTION ARCHITECT.

4. PROVIDE CUTTING AND PATCHING OF EXISTING WALLS AFFECTED BY THE NEW ELECTRICAL WORK. PATCHING SHALL MATCH EXISTING AND SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR.

5. REFER TO ARCHITECTURAL DRAWINGS FOR ALL FIRE RATED AND SMOKE RATED WALLS. SEAL ALL CONDUIT PENETRATIONS THROUGH SUCH WALLS IN ACCORDANCE WITH SPECIFICATIONS.

6. CONTRACTOR SHALL REFER TO THE MECHANICAL DRAWINGS FOR THE EXACT SIZE, NUMBER AND LOCATION OF ALL MECHANICAL EQUIPMENT. PROVIDE ELECTRICAL CONNECTIONS AS REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM.

7. THE BACKBOARDS USED FOR THE TELEPHONE AND OTHER SYSTEMS SHALL BE FIRE RATED. INSTALL THE BACKBOARDS TO THE RATING STAMP CAN BE SEEN FOR INSPECTION. DO NOT PAINT OVER STAMP.

8. CONTRACTOR SHALL VISIT THE SITE AND CAREFULLY EXAMINE THE BUILDING ELECTRICAL SYSTEMS SO AS TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND DIFFICULTIES THAT WILL ATTEND THE EXECUTION OF THE WORK, BEFORE SUBMITTING PROPOSALS. SUBMISSION OF A PROPOSAL SHALL BE EVIDENCE THAT SUCH EXAMINATION HAS BEEN MADE AND LATER CLAIMS FOR LABOR, EQUIPMENT OR MATERIALS BECAUSE OF DIFFICULTIES ENCOUNTERED, WILL NOT BE RECOGNIZED.

9. ALL ELECTRICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS AND ALL OTHER DRAWINGS RELATED TO THE PERFORMANCE OF THE WORK.

10. BECOME THOROUGHLY FAMILIAR WITH THE PROJECT SPECIFICATIONS BEFORE COMMENCING ANY WORK. THE PROJECT SPECIFICATIONS AND DRAWINGS FORM THE BASIS OF THIS CONTRACT REQUIREMENTS AND INCLUDE THE TYPE AND GRADE OF MATERIALS TO BE INSTALLED. EQUIPMENT TO BE FURNISHED, THE MANNER BY WHICH TO BE INSTALLED AND WHERE TO BE LOCATED. IN THE EVENT OF A CONFLICT BETWEEN THE PROJECT SPECIFICATIONS AND DRAWINGS, QUESTION THE ARCHITECT AND ENGINEER FOR CLARIFICATION.

11. CHECK CAREFULLY ALL CONSTRUCTION DRAWINGS AND SPECIFICATIONS THAT ARE PART OF THIS PROJECT TO INSURE THAT NO FIXTURE, OUTLET, ALARM STATION OR CONTROL AND POWER WIRING IS OMITTED. CONTRACTOR SHALL CONSULT ALL TRADES FURNISHING EQUIPMENT AND OBTAIN FROM THEM ALL DATA. IN SOME CASES EQUIPMENT, FIXTURES AND DEVICES ARE SHOWN ONLY. ASCERTAIN AND PROVIDE THE WIRING AND CONTROL STATIONS REQUIRED FOR THE PROPER FUNCTION OF BUILDING EQUIPMENT. NO EXTRA CHARGES SHALL BE ACCEPTED BY OWNER, AFTER BIDDING FOR SUCH EQUIPMENT AND LABOR.

12. EQUIPMENT LABELS AND INSTRUCTIONS REGARDING THE APPLICATION AND INSTALLATION OF THE LISTED EQUIPMENT SHALL BE FOLLOWED TO INSURE THAT THE EQUIPMENT IS BEING INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S LISTING INSTRUCTIONS. THE TEMPERATURE RATING OF THE EQUIPMENT TERMINATION MUST BE CORRELATED WITH THE CONDUCTOR AMPACITY TO PREVENT OVERHEATING AND PREMATURE FAILURE.

13. COORDINATE WORK WITH FIELD CONDITIONS AND OTHER TRADES AND INSTALL CONDUIT AND BOXES TO CLEAR EMBEDDED DUCTS, OPENINGS AND OTHER STRUCTURAL FEATURES.

14. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF ALL APPLICABLE CODES AND REGULATIONS.

15. ALL LIGHTING FIXTURES ARE TO BE LOCATED AS REQUIRED ON THE JOB TO CLEAR DUCTS, PIPING, EQUIPMENT, AND/OR MECHANICAL UNITS.

16. ALL OF THE BOXES, CONDUITS, WIRES, CONTROL STATIONS, SLEEVES, INSERTS, FRAMES AND ANCHORS ARE NOT SHOWN ON THE DRAWINGS. ONLY MAJOR ITEMS ARE SHOWN. COORDINATE ALL WORK AS REQUIRED FOR PROPER DEMOLITION AND INSTALLATION.

17. NO WIRING SHALL BE DONE PRIOR TO THE CONTRACTOR'S REVIEW OF THE PROJECT EQUIPMENT SHOP DRAWINGS. COORDINATE FIELD CONDITIONS WITH THE DESIGN DOCUMENTS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ARCHITECT/ENGINEER'S ATTENTION FOR FINAL RESOLUTION. WORK THAT HAS TO BE REPLACED DUE TO LACK OF PROPER SHOP DRAWINGS COORDINATION SHALL BE DONE AT CONTRACTOR'S EXPENSE.

18. NEW PANELS SHALL NOT BE INSTALLED BELOW WATER PIPES OR VENTILATION DUCTS.

19. FURNISH AND INSTALL EQUIPMENT DISCONNECT SWITCHES IN STRICT COMPLIANCE WITH CODE REQUIREMENTS. (NOT ALL LOCAL DISCONNECT SWITCHES AREA SHOWN).

20. ALL OUTLETS BOXES SHALL BE PROVIDED WITH PROPER COVER PLATES.

21. SEAL ALL WALL AND FLOOR CONDUIT PENETRATIONS.

22. CIRCUITS ARE SIZED ASSUMING NO MORE THAN THREE CURRENT CARRYING CONDUCTORS IN A SINGLE CONDUIT. FOR CONDUITS CONTAINING MORE THAN THREE, PROVIDE APPROPRIATE DERATING OF CONDUCTORS PER PRESENT APPLICABLE CODES.

SYMBOL LIST

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SINGLE POLE SWITCH		CONDUIT RUN EXPOSED
	THREE WAY SWITCH - "4W" DENOTES 4-WAY SWITCH		X DENOTES GROUND WIRE
	THERMAL OVERLOAD SWITCH - "P" DENOTES PILOT LIGHT		JUNCTION BOX WITH FINAL EQUIPMENT CONNECTION
	WALL MOUNTED MOTION SENSOR SWITCH (SENSORSWITCH # WSD OR APPROVED EQUAL)		FINAL EQUIPMENT CONNECTION
	CEILING MOUNTED 360° MOTION SENSOR SWITCH - LINE VOLTAGE (SENSORSWITCH # CMR-10 OR APPROVED EQUAL)		PUSH BUTTON FOR DOOR BELL
	DUPLEX CONVENIENCE OUTLET (+ 18" ABOVE FINISHED FLOOR)		CONDUIT STUBBED UP
	DOUBLE DUPLEX OUTLET (+ 18" ABOVE FINISHED FLOOR)		CONDUIT STUBBED DOWN
	DUPLEX CONVENIENCE OUTLET MOUNTED 6" ABOVE COUNTER TOP		CIRCUIT BREAKER
	HUBBELL RECTANGULAR NONMETALLIC FLUSH FLOOR BOX WITH DUPLEX RECEPTACLES, FLANGE & ALUMINUM COVER - 1-GANG FLOOR BOX # PFBRG1, RECTANGULAR FLANGE # SA3083W, ADAPTER COLLAR # PFBRCG, COVER & GASKET # SA3826, "CONTROLLED" RECEPTACLE DR20C2GRY (COORDINATE WITH ULTA FOR POSSIBLE PURCHASE THROUGH ULTA VENDOR)		SWITCH & FUSE
	HUBBELL RECTANGULAR NONMETALLIC FLUSH FLOOR BOX WITH QUAD RECEPTACLES, FLANGE & ALUMINUM COVER - 2-GANG FLOOR BOX # PFBRG2, RECTANGULAR FLANGE # SA3084W, (2) ADAPTER COLLAR # PFBRCG, (2) COVER & GASKET # SA3826, (1) "CONTROLLED" RECEPTACLE DR20C2GRY (COORDINATE WITH ULTA FOR POSSIBLE PURCHASE THROUGH ULTA VENDOR)		PANELBOARD
	HUBBELL CIRCULAR NONMETALLIC FLUSH FLOOR BOX WITH DUPLEX RECEPTACLE, DATA OUTLET & ALUMINUM COVER - SYSTEMONE 4" FLOOR BOX # CFBS1R4PFB, MOUNTING CUP # CFBS1R4CUP, SUB PLATE # S1R4SP2X25STYLE, COVER # CFBS1R4CVRALU, "CONTROLLED" RECEPTACLE DR20C2GRY (FLOOR OUTLETS WILL BE PROVIDED BY OWNER, CONTRACTOR SHALL INDICATE QUANTITY ON BID SHEET.)		DISTRIBUTION PANELBOARD
	HUBBELL RECTANGULAR NONMETALLIC FLUSH FLOOR BOX WITH DUPLEX RECEPTACLE & CONDUIT CONNECTION WITH FLANGE & ALUMINUM COVER - 2-GANG FLOOR BOX # PFBRG2, RECTANGULAR FLANGE # SA3084W, (2) ADAPTER COLLAR # PFBRCG, (1) COVER & GASKET # SA3826, (1) COVER & GASKET # SA2425 (2 1/8" & 3/4" OPENING), (1) "CONTROLLED" RECEPTACLE DR20C2GRY (COORDINATE WITH ULTA FOR POSSIBLE PURCHASE THROUGH ULTA VENDOR)		TELEPHONE TERMINAL CABINET
	RECEPTACLE - RATING & VOLTAGE AS INDICATED ON DRAWINGS		FIRE ALARM PULL STATION MOUNTED AT + 48" A.F.F. TO TOP OF DEVICE
	COMBINATION VOICE/DATA OUTLET		WALL MOUNTED FIRE ALARM AUDIBLE/ VISUAL DEVICE
	DOUBLE - COMBINATION VOICE/DATA OUTLET		SMOKE DETECTOR
	TELEPHONE OUTLET (+ 18" ABOVE FINISHED FLOOR) "W" DENOTES WALL MOUNTED (+54" ABOVE FINISHED FLOOR) "P" DENOTES PUBLIC PAY PHONE (+54" ABOVE FINISHED FLOOR)		DUCT MOUNTED SMOKE DETECTOR
	JUNCTION BOX - WALL OR CEILING MOUNTED		REMOTE TEST/INDICATING STATION
	NON - FUSED DISCONNECT SWITCH		SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH
	FUSED DISCONNECT SWITCH		SPRINKLER WATERFLOW INDICATOR
	MAGNETIC MOTOR STARTER		A. DENOTES AMPERES
	COMBINATION MAGNETIC MOTOR STARTER AND DISCONNECT SWITCH - DEVICE AS NOTED		A.F.F. DENOTES ABOVE FINISHED FLOOR
	MOTOR CONNECTION - H.P. AS NOTED ON DRAWINGS		C. DENOTES CONDUIT
	CONDUIT RUN CONCEALED IN CEILING OR WALLS		E DENOTES EXISTING TO REMAIN
	CONDUIT RUN IN FLOOR SLAB		R DENOTES EXISTING TO BE REMOVED

MOTOR SCHEDULE NOTES:

M1. REFER TO MECHANICAL DRAWINGS FOR EXACT SIZE, LOCATION, AND ELECTRICAL REQUIREMENTS FOR ALL MOTORS AND MECHANICAL EQUIPMENT. COORDINATE WITH MECHANICAL CONTRACTOR AND PROVIDE ELECTRICAL CONNECTIONS AS REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM.

M2. 'EE' DENOTES EQUIPMENT FURNISHED, INSTALLED AND WIRED UNDER DIVISION 16.

M3. VERIFY CONTROL REQUIREMENTS OF ALL 3 PHASE MOTORS WITH MECHANICAL AND CONTROL CONTRACTORS. ALL MOTORS STARTED BY AUTOMATIC DEVICES OR INTERLOCKED TO START WITH OTHER MOTORS SHALL BE PROVIDED WITH HAND-OFF-AUTO SELECTOR SWITCHES. ALL MOTORS WITH MANUAL CONTROL ONLY SHALL BE PROVIDED WITH STOP-START PUSHBUTTONS.

M4. CONTROL PANEL (INCLUDING STARTERS, ALARMS, ETC.) AND INTERLOCK CONTROL WIRING SHALL BE EXISTING TO REMAIN AND REWIRED BY MECHANICAL CONTRACTOR.

M5. CONTRACTOR SHALL COORDINATE ALL WORK WITH OWNER, GENERAL CONTRACTOR, ETC. AND WORK OF ALL OTHER TRADES.

M6. 'MM' DENOTES EQUIPMENT FURNISHED, INSTALLED AND WIRED BY DIVISION 15.

M7. CONTROL PANEL (INCLUDING STARTERS, ALARMS, ETC.) AND INTERLOCK CONTROL WIRING SHALL BE FURNISHED AND INSTALLED BY EQUIPMENT SUPPLIER. POWER WIRING SHALL BE PROVIDED BY THIS CONTRACTOR.

M8. ELECTRICAL CONTRACTOR SHALL INSTALL NEW DUCT MOUNTED SMOKE DETECTORS (IN RETURN) IN EACH ROOF TOP UNIT. WIRE DUCT DETECTOR TO SHUTDOWN UNIT UPON ACTIVATION. INSTALL IN ACCORDANCE WITH NFPA 72 AND 90A. PROVIDE A REMOTE TEST/INDICATING STATION (RTI) WITH AUDIBLE/VISUAL ANNUNCIATION DEVICE FOR EACH DETECTOR. MOUNT RTI AS DIRECTED BY OWNER. THIS CONTRACTOR SHALL CONDUCT A SMOKE TEST ON THE HVAC UNITS WITNESSED BY THE BUILDING INSPECTOR TO VERIFY FAN SHUT-DOWN AND SIGNAL ACTIVATION UPON SMOKE DETECTION. SMOKE DETECTOR SHALL BE INTERFACED WITH RELOCATED FIRE PROTECTION/ALARM PANEL.

M9. 'ME' DENOTES EQUIPMENT FURNISHED UNDER DIVISION 23; INSTALLED AND WIRED UNDER DIVISION 26.

EXAMINATION OF EXISTING CONDITIONS:

THIS CONTRACTOR SHALL VISIT THE SITE AND CAREFULLY EXAMINE THE BUILDING ELECTRICAL SYSTEMS SO AS TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND DIFFICULTIES THAT WILL ATTEND THE EXECUTION OF THE WORK, BEFORE SUBMITTING PROPOSALS. SUBMISSION OF A PROPOSAL WILL BE EVIDENCE THAT SUCH EXAMINATION HAS BEEN MADE AND LATER CLAIMS FOR LABOR, EQUIPMENT OR MATERIALS BECAUSE OF DIFFICULTIES ENCOUNTERED, WILL NOT BE RECOGNIZED.

EQUIPMENT AND MOTOR SCHEDULE

ITEM	EQUIPMENT DESIGNATION	HP, WATTS OR AMPS	VOLTAGE & PHASE	CONTROL DEVICES													SIZE			REMARKS	
				MAGNETIC STARTER	COMBINATION STARTER AND DISCONNECT	2-SPEED MAGNETIC STARTER	STOP START PUSHBUTTON IN COVER W/ PILOT LIGHT	HAND OFF AUTO SWITCH IN COVER W/ PILOT LIGHT	COMBINATION STARTER AND CIRCUIT BREAKER IN MCC	2 N.O. & 2 N.C. AUXILIARY CONTACTS	SINGLE POLE THERMAL OVERLOAD SWITCH	120V.HAND-OFF-AUTO SWITCH W/ PILOT LIGHT IN COVER	THERMOSTAT	DUCT MOUNTED SMOKE DETECTOR IN SUPPLY	DUCT MOUNTED SMOKE DETECTOR IN RETURN	FAN SHUTDOWN RELAY & FIRE ALARM INTERCONNECT	PACKAGED CONTROLLER	CONDUIT WIRE AND POWER SOURCE	DISCONNECT SWITCH BY E.C.	STARTER SIZE (BY E.C.)	
	ROOF TOP UNIT RTU-1	50 MCA	208V., 3PH	-	-	-	-	-	-	-	-	-	MM	EE	-	-	MM	MDP-(1,3,5) 3/4"C.-3 # 6 & 1 # 10 GROUND	ME	-	SEE NOTES # M7 & M8
	ROOF TOP UNIT RTU-2	50 MCA	208V., 3PH.	-	-	-	-	-	-	-	-	-	MM	EE	-	-	MM	MDP-(2,4,6) 3/4"C.-3 # 6 & 1 # 10 GROUND	ME	-	SEE NOTES # M7 & M8
	ROOF TOP UNIT RTU-3	50 MCA	208V., 3PH	-	-	-	-	-	-	-	-	-	MM	EE	-	-	MM	MDP-(7,9,11) 3/4"C.-3 # 6 & 1 # 10 GROUND	ME	-	SEE NOTES # M7 & M8
	ROOF TOP UNIT RTU-4	30 MCA	208V., 3PH	-	-	-	-	-	-	-	-	-	MM	EE	-	-	MM	MDP-(8,10,12) 3/4"C.-3 # 8 & 1 # 10 GROUND	ME	-	SEE NOTES # M7 & M8
	EXHAUST FAN	3/4 HP	120V., 1PH	-	-	-	-	-	-	-	EE	-	-	-	-	-	-	B-42 3/4"C.-2 # 12 & 1 # 12 GROUND	20A 1P WP	-	

LIGHTING FIXTURE SCHEDULE

TYPE	SYMBOL	DESCRIPTION	VOLTS	LAMPS			MANUFACTURE & CATALOG #	REMARKS
				WATTAGE	TYPE	TOTAL WATTAGE		
F1		4' PENDANT MOUNTED FLUORESCENT STRIP FIXTURE	120/277	2-32W	F032/TL841 ALTO	55W	METALUX # SSF-2-32-UNV-EB81-AYC LITHONIA # C-2-32-MVOLT-GEB10ISHC36	
EX1		EMERGENCY LED EXIT LIGHT WITH BATTERY BACK-UP	120/277	LED	LED	5W	SURE-LITES # LPX-7 LITHONIA # LQM-S-W-R-120/277-ELN	SEE NOTES #2, 4, 6
EX3		SURFACE MOUNTED 2-HEAD EMERGENCY LIGHT WITH BATTERY BACKUP	120/277	2-12W	FURNISHED WITH UNIT	20W	SURE-LITES # ELM2-SD LITHONIA # CU-1-SD	SEE NOTES #2, 4
EX5		OUTDOOR SURFACE MOUNTED 2-HEAD EMERGENCY LIGHT WITH BATTERY BACKUP	120/277	2-1.4W	LED	3W	LITHONIA # AFN-B-EXT	SEE NOTES #2, 4

DRAWING INDEX

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LANDLORD WORK FOR FUTURE ULTA # 1619

2870S. 6TH ST. KLANATH FALLS, OR 97603

DICKERHOOF CONSTRUCTION P.O. BOX 1800 CORVALLIS, OR 97339

DICKERSON ENGINEERING, INC. Professional Electrical Engineers 14.858 REG. PROFESSIONAL ENGINEER 14.858 OREGON MAY 22, 1995 DAVIS L. DICKERSON

SIGNATURE 08/15/2019 DATE 12/31/2019 EXPIRATION DATE

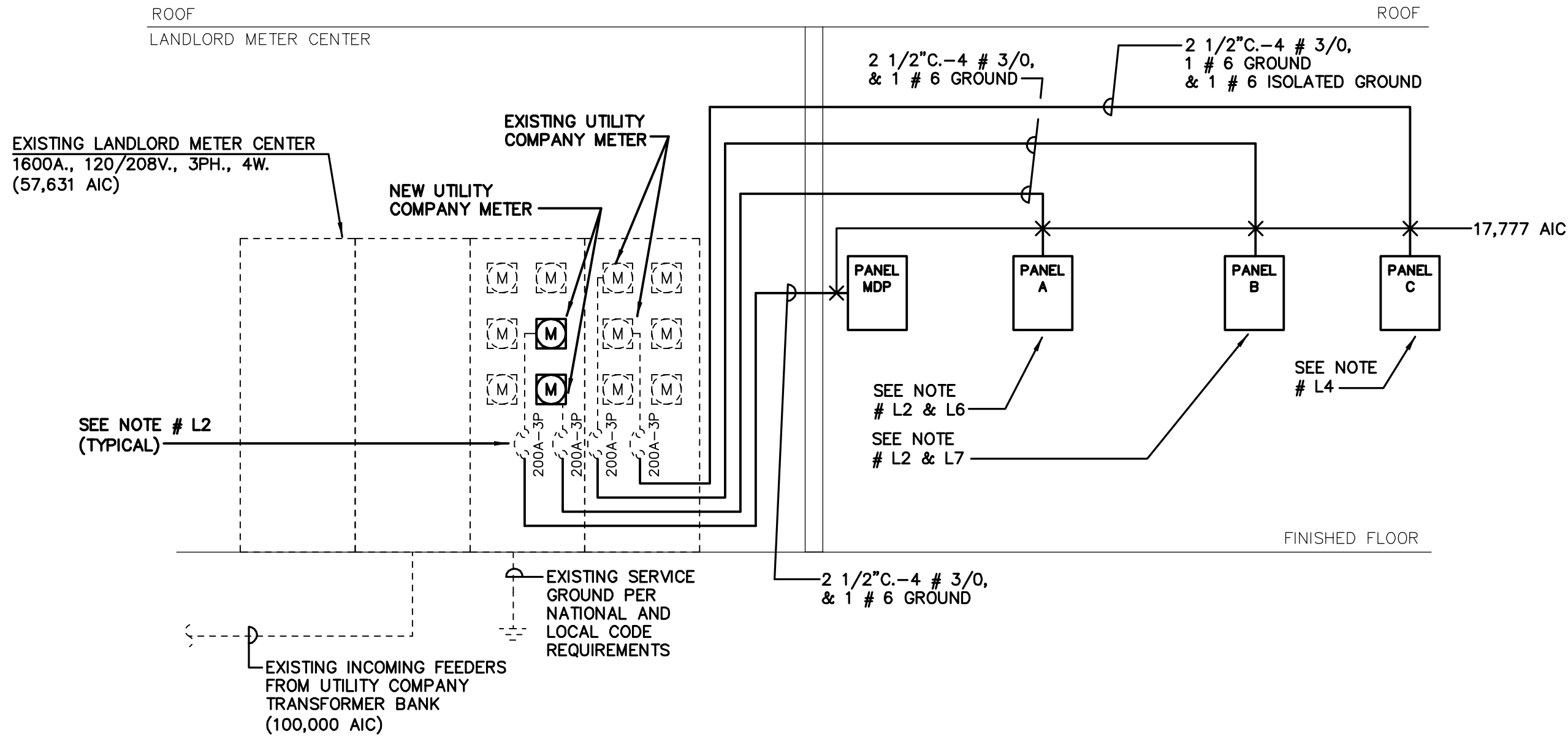
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**ELECTRICAL ONE-LINE DIAGRAM**  
NO SCALE

**LEGEND:**

- DENOTES NEW FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR
- DENOTES WORK EXISTING TO REMAIN

**NOTES:**

- L1. ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE AND ALL LOCAL CODES. COORDINATE EXACT CODE REQUIREMENTS AND LOCAL AMENDMENTS WITH LOCAL INSPECTOR PRIOR TO ANY INSTALLATION.
- L2. RE-USE EXISTING 200A-3P CIRCUIT BREAKER.
- L3. PROVIDE GROUNDING IN ACCORDANCE WITH N.E.C. AND ALL LOCAL CODES.
- L4. PANELS C SHALL HAVE AN ISOLATED GROUND BUS AND ISOLATED GROUND CONDUCTOR TO POINT OF SERVICE GROUND.
- L5. OBTAIN AVAILABLE FAULT CURRENT RATING FROM LOCAL UTILITY COMPANY AND PROVIDE PROPER PROTECTION FOR MAIN CIRCUIT BREAKER AND ALL BRANCH DEVICES. PER PACIFIC CORP, AVAILABLE FAULT CURRENT AT TRANSFORMER BANK IS 100KAIC.
- L6. PROVIDE A SQUARE D POWERLINK G3 PANELBOARD, NEMA 1 ENCLOSURE, GROUND BAR, 208Y/120V, MAIN LUGS ONLY, 225 AMPS, 48 CIRCUIT INTERIOR (42 AVAILABLE), LEFT AND RIGHT 21 CIRCUIT CONTROL BUSSES, 3500 LEVEL MASTER CONTROLLER WITH LCD DISPLAY (NF3500G4), 16 PHYSICAL INPUTS, MODBUS ASCII/RTU, ASTROLOGICAL TIMECLOCK AND POWER SUPPLY. PROVIDE ECB-G3 CONTROLLABLE CIRCUIT BREAKER AND ECB-G3EL CONTROLLABLE EMERGENCY CIRCUIT BREAKER AS INDICATED IN PANEL SCHEDULE.
- L7. PROVIDE A SQUARE D POWERLINK G3 PANELBOARD, NEMA 1 ENCLOSURE, GROUND BAR, 208Y/120V, MAIN LUGS ONLY, 225 AMPS, 48 CIRCUIT INTERIOR (42 AVAILABLE), LEFT AND RIGHT 21 CIRCUIT CONTROL BUSSES AND SLAVE ID SELECTOR. PROVIDE ECB-G3 CONTROLLABLE CIRCUIT BREAKER AS INDICATED IN PANEL SCHEDULE.
- L8. FIELD VERIFY AND COORDINATE ALL EXISTING EQUIPMENT AND CONDITIONS.
- L9. ULTA AND SQUARE D HAVE A NATIONAL AGREEMENT FOR PANELBOARDS. THIS INCLUDES PANELBOARDS, POWERLINK PANELS, TRANSFORMERS AND CIRCUIT BREAKERS. THE ELECTRICAL CONTRACTOR SHALL CALL GRAYBAR AT 1-800-784-6059 TO REQUEST THE ULTA NATIONAL ACCOUNT PRICING.
- L10. ALL WIRE SHALL BE THW OR THWN COPPER.
- L11. CONTRACTOR SHALL INSTALLED POWERLINK CONTROL PANELS WITH 'COMMUNICATION CABLE' (4-WIRE 18 AWG, CLASS 1 CABLE, SUBNET CABLE (GENERAL CABLE 236100, BELDEN CABLE 27326 OR EQUIVALENT)) BETWEEN 'MASTER' AND 'SLAVE' PANEL AND INSTALLED 'SLAVE BUS INTERCONNECT CABLE' BETWEEN CONTROL BUSSES FOR EACH PANEL.
- L12. CONTRACTOR SHALL COORDINATE ALL SHUT DOWNS WITH THE MALL REPRESENTATIVE, ANY SHUT DOWN TO MALL COMMON SPACE OR ADJACENT TENANTS ELECTRICAL SERVICE SHALL BE DONE ON NON-BUISNISS HOURS ON PREMIUM TIME.
- L13. COORDINATE ALL UTILITY REQUIREMENTS WITH UTILITY COMPANY (PACIFIC CORP) AND INCLUDE ALL COSTS.

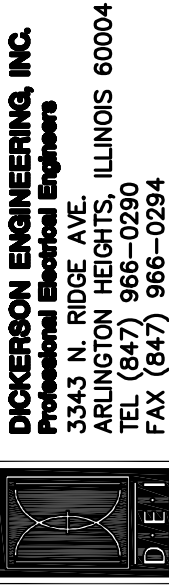
LANDLORD WORK FOR FUTURE ULTA # 1619

2870S. 6TH ST.  
KLAMATH FALLS, OR 97603

ELECTRICAL ONE LINE DIAGRAMS

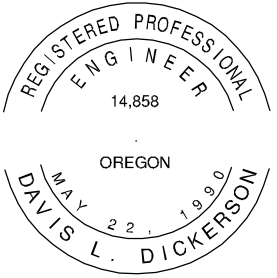
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**Revisions**

- △ ISSUE FOR TENANT REVIEW 08/15/19
- △ ISSUE FOR PERMIT 08/15/19
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Sheet No.  
**E0-2**



PANEL DATA SCHEDULE				PANEL NAME: MDP				DEMAND LOAD				FLUSH SURFACE			
LOCATION STAGING				CONNECTED LOAD				DEMAND LOAD				KEY: L: LIGHTING 0.00 KVA			
SERVICE 120/208V, 3PH, 4W				PHASE A 21.62 KVA				21.62 KVA				R: RECEPTACLES 0.00 KVA			
MAIN BREAKER 200A-3P				PHASE B 21.62 KVA				21.62 KVA				M: MOTORS 64.85 KVA			
MAIN LUGS ONLY				PHASE C 21.62 KVA				21.62 KVA				P: PANELS 0.00 KVA			
NEUTRAL BUS 200A				TOTAL 64.85 KVA				64.85 KVA				T: TRANSFORMERS 0.00 KVA			
GROUND BUS YES				RMS SYM AMPS 180.0 AMPS				180.0 AMPS				E: EXTRA 0.00 KVA			
SHORT CIRCUIT RATING 22,000				RMS SYM AMPS 180.0 AMPS				180.0 AMPS				S & X: SPARE & SPACE 0.00 KVA			
NOTES:															
* DENOTES LOCK-OUT CLIP: ** DENOTES GFI BREAKER: *** DENOTES VIA TIMECLOCK: **** DENOTES VIA CONTACTOR															
CIRCUIT USE				CONNECTED LOAD				CIRCUIT BREAKER				CIRCUIT USE			
				CCT. NO.				CCT. NO.							
M: RTU-1				1				60A-3P				M: RTU-2			
M:				3				HACR				M:			
M:				5				RATED				M:			
M: RTU-3				7				60A-3P				M: RTU-4			
M:				9				HACR				M:			
M:				11				RATED				M:			
S: SPARE				13				15A-3P				X: SPACE			
S:				15								X: SPACE			
S:				17								X: SPACE			
X: SPACE				19								X: SPACE			
X: SPACE				21								X: SPACE			
X: SPACE				23								X: SPACE			
X: SPACE				25								X: SPACE			
X: SPACE				27								X: SPACE			
X: SPACE				29								X: SPACE			
X: SPACE				31								X: SPACE			
X: SPACE				33								X: SPACE			
X: SPACE				35								X: SPACE			
X: SPACE				37								X: SPACE			
X: SPACE				39								X: SPACE			
X: SPACE				41								X: SPACE			
SUB TOTAL				12,008				12,008				SUB TOTAL			

PANEL DATA SCHEDULE				PANEL NAME: A				DEMAND LOAD				FLUSH SURFACE			
LOCATION STAGING				CONNECTED LOAD				DEMAND LOAD				KEY: L: LIGHTING 0.00 KVA			
SERVICE 120/208V, 3PH, 4W				PHASE A 0.00 KVA				0.00 KVA				R: RECEPTACLES 0.00 KVA			
MAIN BREAKER 200A-3P				PHASE B 0.94 KVA				0.94 KVA				M: MOTORS 0.00 KVA			
MAIN LUGS ONLY				PHASE C 0.40 KVA				0.40 KVA				P: PANELS 0.00 KVA			
NEUTRAL BUS 200A				TOTAL 1.34 KVA				1.34 KVA				T: TRANSFORMERS 0.00 KVA			
GROUND BUS YES				RMS SYM AMPS 3.7 AMPS				3.7 AMPS				E: EXTRA 0.00 KVA			
SHORT CIRCUIT RATING 22,000				RMS SYM AMPS 3.7 AMPS				3.7 AMPS				S & X: SPARE & SPACE 1.34 KVA			
NOTES: SQUARE D POWERLINK G3 PANEL - LIGHTING CONTROL PANEL - REFER TO ONE LINE DIAGRAM															
* DENOTES LOCK-OUT CLIP: ** DENOTES GFI BREAKER: *** DENOTES VIA TIMECLOCK: **** DENOTES VIA CONTACTOR SB - DENOTES SMART BREAKER															
CIRCUIT USE				CONNECTED LOAD				CIRCUIT BREAKER				CIRCUIT USE			
				CCT. NO.				CCT. NO.							
X: SQUARE D				1				[CONTROLS]				X: SQUARE D			
X: POWERLINK G3				[CONTROLS]				[CONTROLS]				X: POWERLINK G3			
X: POWER PACK				[CONTROLS]				[CONTROLS]				X: CONTROL PACK			
S: SPARE				3				20A-1P-SB				S: SPARE			
S: SPARE				5				20A-1P-SB				S: SPARE			
S: SPARE				7				20A-1P-SB				S: SPARE			
S: SPARE				9				20A-1P-SB				S: SPARE			
S: SPARE				11				20A-1P-SB				S: SPARE			
S: SPARE				13				20A-1P-SB				S: SPARE			
S: (SEE NOTE # P2)				15				(EM)				S: SHELL LIGHTING			
S: SPARE				17				20A-1P-SB				S: SPARE			
S: (SEE NOTE # P2)				19				(EM)				S: SPARE			
S: SPARE				21				20A-1P-SB				S: SPARE			
S: SPARE				23				20A-1P-SB				S: SPARE			
S: SPARE				25				20A-1P-SB				S: SPARE			
S: SPARE				27				20A-1P-SB				S: SPARE			
S: SPARE				29				20A-1P-SB				S: SPARE			
S: SPARE				31				20A-1P-SB				S: SPARE			
S: SPARE				33				20A-1P-SB				S: SPARE			
S: SPARE				35				20A-1P-SB				S: SPARE			
S: SPARE				37				20A-1P-SB				S: SPARE			
S: SPARE				39				20A-1P-SB				S: SPARE			
S: ROOF TOP LIGHTING				41				20A-1P				S: SPARE			
SUB TOTAL				0				0				SUB TOTAL			

SERVICE CALCULATION - 1,600A METER CENTER			
120/208V, 3PH, 4W.			
LOAD DESCRIPTION	ACTUAL (NEC) CONNECTED KW		NEC DEMAND KW
METER CENTER	192.0	@125%	240.0
ULTA (FUTURE LOAD - PANEL MDP)	71.9	PER SERVICE CAL	66.6
ULTA (FUTURE LOAD - PANEL A)	28.3	PER SERVICE CAL	30.2
ULTA (FUTURE LOAD - PANEL B)	25.2	PER SERVICE CAL	18.0
ULTA (FUTURE LOAD - PANEL C)	51.1	PER SERVICE CAL	41.9
	368.5	TOTAL KW	396.7
		TOTAL AMPS	1103

PANEL DATA SCHEDULE				PANEL NAME: B				DEMAND LOAD				FLUSH SURFACE			
LOCATION STAGING				CONNECTED LOAD				DEMAND LOAD				KEY: L: LIGHTING 0.00 KVA			
SERVICE 120/208V, 3PH, 4W				PHASE A 0.00 KVA				ERR KVA				R: RECEPTACLES 0.00 KVA			
MAIN BREAKER 200A-3P				PHASE B 0.00 KVA				ERR KVA				M: MOTORS 1.60 KVA			
MAIN LUGS ONLY				PHASE C 1.00 KVA				ERR KVA				P: PANELS 0.00 KVA			
NEUTRAL BUS 200A				TOTAL 1.00 KVA				ERR KVA				T: TRANSFORMERS 0.00 KVA			
GROUND BUS YES				RMS SYM AMPS 2.8 AMPS				ERR AMPS				E: EXTRA 0.00 KVA			
SHORT CIRCUIT RATING 22,000				RMS SYM AMPS 2.8 AMPS				ERR AMPS				S & X: SPARE & SPACE 0.00 KVA			
NOTES: SQUARE D POWERLINK G3 PANEL - LIGHTING CONTROL PANEL - REFER TO ONE LINE DIAGRAM															
* DENOTES LOCK-OUT CLIP: ** DENOTES GFI BREAKER: *** DENOTES VIA TIMECLOCK: **** DENOTES VIA CONTACTOR SB - DENOTES SMART BREAKER															
CIRCUIT USE				CONNECTED LOAD				CIRCUIT BREAKER				CIRCUIT USE			
				CCT. NO.				CCT. NO.							
X: SQUARE D				1				[CONTROLS]				X: SQUARE D			
X: POWERLINK G3				[CONTROLS]				[CONTROLS]				X: POWERLINK G3			
X: POWER PACK				[CONTROLS]				[CONTROLS]				X: CONTROL PACK			
S: SPARE				3				20A-1P-SB				S: SPARE			
S: SPARE				5				20A-1P-SB				S: SPARE			
S: SPARE				7				20A-1P-SB				S: SPARE			
S: SPARE				9				20A-1P-SB				S: SPARE			
S: SPARE				11				20A-1P-SB				S: SPARE			
S: SPARE				13				20A-1P-SB				S: SPARE			
S: SPARE				15				20A-1P-SB				S: SPARE			
S: SPARE				17				20A-1P-SB				S: SPARE			
S: SPARE				19				20A-1P-SB				S: SPARE			
S: SPARE				21				20A-1P-SB				S: SPARE			
S: SPARE				23				20A-1P-SB				S: SPARE			
S: SPARE				25				20A-1P-SB				S: SPARE			
S: SPARE				27				20A-1P-SB				S: SPARE			
S: SPARE				29				20A-1P-SB				S: SPARE			
S: SPARE				31				20A-1P-SB				S: SPARE			
S: SPARE				33				20A-1P-SB				S: SPARE			
S: SPARE				35				20A-1P-SB				S: SPARE			
S: SPARE				37				20A-1P-SB				S: SPARE			
S: SPARE				39				20A-1P-SB				S: SPARE			
S: SPARE				41				20A-1P-SB				S: SPARE			
SUB TOTAL				0				0				SUB TOTAL			

PANEL DATA SCHEDULE				PANEL NAME: C				DEMAND LOAD				FLUSH SURFACE			
LOCATION STAGING				CONNECTED LOAD				DEMAND LOAD				KEY: L: LIGHTING 0.00 KVA			
SERVICE 120/208V, 3PH, 4W				PHASE A 0.00 KVA				0.00 KVA				R: RECEPTACLES 0.79 KVA			
MAIN BREAKER 200A-3P				PHASE B 0.20 KVA				0.17 KVA				M: MOTORS 0.00 KVA			
MAIN LUGS ONLY				PHASE C 0.72 KVA				0.62 KVA				P: PANELS 0.00 KVA			
NEUTRAL BUS 200A				TOTAL 0.92 KVA				0.79 KVA				T: TRANSFORMERS 0.00 KVA			
GROUND BUS YES				RMS SYM AMPS 2.6 AMPS				2.2 AMPS				E: EXTRA 0.00 KVA			
SHORT CIRCUIT RATING 22,000				RMS SYM AMPS 2.6 AMPS				2.2 AMPS				S & X: SPARE & SPACE 0.00 KVA			
NOTES: PROVIDE WITH ISOLATED GROUND BUS AND GROUND BUS															
* DENOTES LOCK-OUT CLIP: ** DENOTES GFI BREAKER: *** DENOTES VIA TIMECLOCK: **** DENOTES VIA CONTACTOR															
CIRCUIT USE				CONNECTED LOAD				CIRCUIT BREAKER				CIRCUIT USE			
				CCT. NO.				CCT. NO.							
S: SPARE				1				20A-1P				S: SPARE			
S: SPARE				3				20A-1P				S: SPARE			
S: SPARE				5				20A-1P				S: SPARE			
S: SPARE				7				20A-1P				S: SPARE			
S: SPARE				9				20A-1P				S: SPARE			
S: SPARE				11				20A-1P				S: SPARE			
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S: SPARE				15				20A-1P				S: SPARE			
S: SPARE				17				20A-1P				S: SPARE			
S: SPARE				19				20A-1P				S: SPARE			
S: SPARE				21				20A-1P				S: SPARE			
S: SPARE				23				20A-1P				S: SPARE			
S: SPARE				25				30A-2P				S: SPARE			
S: SPARE				27				20A-1P				S: SPARE			
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S: SPARE				53				20A-1P				S: SPARE			
S: SPARE				55				20A-1P				S: SPARE			
S: SPARE				57				20A-1P				S: SPARE			
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S: SPARE				75				20A-1P				S: SPARE			
S: SPARE				77				20A-1P				S: SPARE			
S: SPARE				79				20A-1P				S: SPARE			
S: SPARE				81				20A-1P				S: SPARE			
S: SPARE				83				20A-1P				S: SPARE			
SUB TOTAL				0				0				SUB TOTAL			

- NOTES:
- P1. OBTAIN AVAILABLE FAULT CURRENT RATING FROM LOCAL UTILITY COMPANY (PACIFIC CORP) AND PROVIDE PROPER PROTECTION FOR MAIN CIRCUIT BREAKER AND ALL BRANCH DEVICES. PER PACIFIC CORP, AVAILABLE FAULT CURRENT AT TRANSFORMER BANK IS 100KAIC.
- P2. PROVIDE SQUARE D ECB-G3EL CIRCUIT BREAKERS FOR CONTROL OF EMERGENCY LIGHTING FIXTURES, REFER TO SHEET # E1-1 FOR ADDITIONAL INFORMATION.

LANDLORD WORK FOR FUTURE ULTA # 1619

2870S, 6TH ST.

KLAMATH FALLS, OR 97603

PANEL SCHEDULES

DICKERHOOF CONSTRUCTION

P.O. BOX 1800

CORVALLIS, OR 97339

DICKERSON ENGINEERING, INC.

Professional Electrical Engineers

ILLINOIS 60004

ARLINGTON HEIGHTS, ILLINOIS 60004

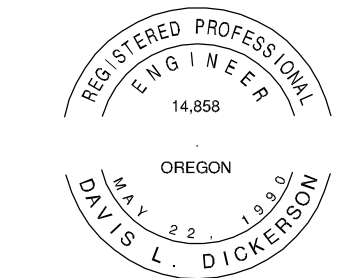
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FAX (847) 966-0294

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Job No.

Sheet No. E0-3

GENERAL LIGHTING NOTES:

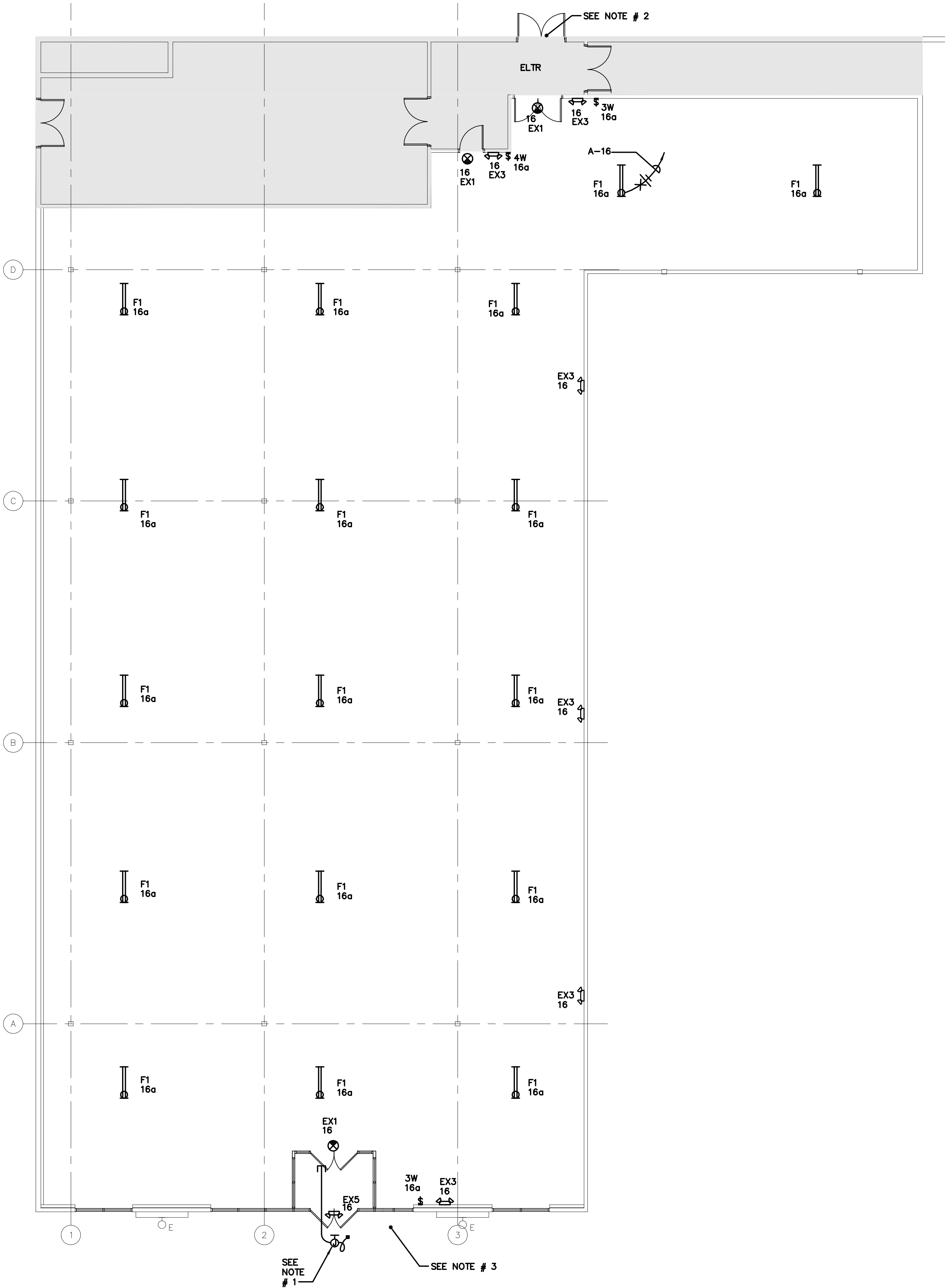
- A. EXISTING CONDITIONS SHOWN ARE BASED ON AS-BUILT DRAWINGS PROVIDED BY THE OWNER. CONTRACTOR SHALL ADJUST FOR ACTUAL FIELD CONDITIONS AT NO ADDITIONAL EXPENSE TO THE OWNER.
- B. ALL CONDUIT AND JUNCTION BOXES SHALL BE SUPPORTED INDEPENDENTLY FROM THE BUILDING STRUCTURE.
- C. CONTRACTOR SHALL LAYOUT BRANCH CIRCUIT WIRING AND ARRANGEMENT OF HOME RUNS FOR MAXIMUM EFFICIENCY. INCREASE WIRE SIZE IF VOLTAGE DROP EXCEEDS 2% OR 100 FEET IN LENGTH.
- D. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL LIGHTING FIXTURES.
- E. BRANCH CIRCUIT WIRING IS SHOWN AS A GUIDE ONLY, EXACT QUANTITIES OF CONDUITS AND CONDUCTORS ARE NOT INDICATED. CONTRACTOR SHALL PROVIDE BRANCH CIRCUIT WIRING AS REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM.
- E. ALL CONDUIT AND JUNCTION BOXES SHALL BE SUPPORTED INDEPENDENTLY FROM ACOUSTICAL CEILING.
- F. MAINTAIN CONTINUITY OF CIRCUITS SERVING FIXTURES, DEVICES, OR EQUIPMENT NOT BEING REMOVED.

LIGHTING PLAN NOTES:

1. PROVIDE JUNCTION BOX AND CONDUIT STUB INTO TENANT CEILING SPACE FOR FUTURE SIGNAGE POWER CONNECTION. COORDINATE LOCATION WITH ARCHITECTURAL ELEVATIONS. PROVIDE LOCAL DISCONNECT SWITCH MOUNTED IN AN INCONSPICUOUS LOCATION.
2. EXISTING EXTERIOR NORMAL AND EMERGENCY LIGHTING TO REMAIN, WIRED TO BUILDING/HOUSE ELECTRICAL PANEL AND CONTROLS.
3. EXISTING EXTERIOR NORMAL LIGHTING TO REMAIN, WIRED TO BUILDING/HOUSE ELECTRICAL PANEL AND CONTROLS.

CONSTRUCTION LEGEND:

- DENOTES EXISTING WALL/PARTITION TO REMAIN
- DENOTES NEW WALL/PARTITION
- DENOTES EXISTING AREA NOT IN CONTRACT UNLESS SPECIFICALLY NOTED



FLOOR PLAN - LIGHTING

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

0' 8' 16' 24' 32'



NORTH

LANDLORD WORK FOR FUTURE ULTA # 1619

2870S. 6TH ST.  
KLAMATH FALLS, OR 97603

FLOOR PLAN - LIGHTING

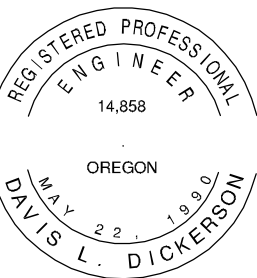
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CORVALLIS, OR 97339



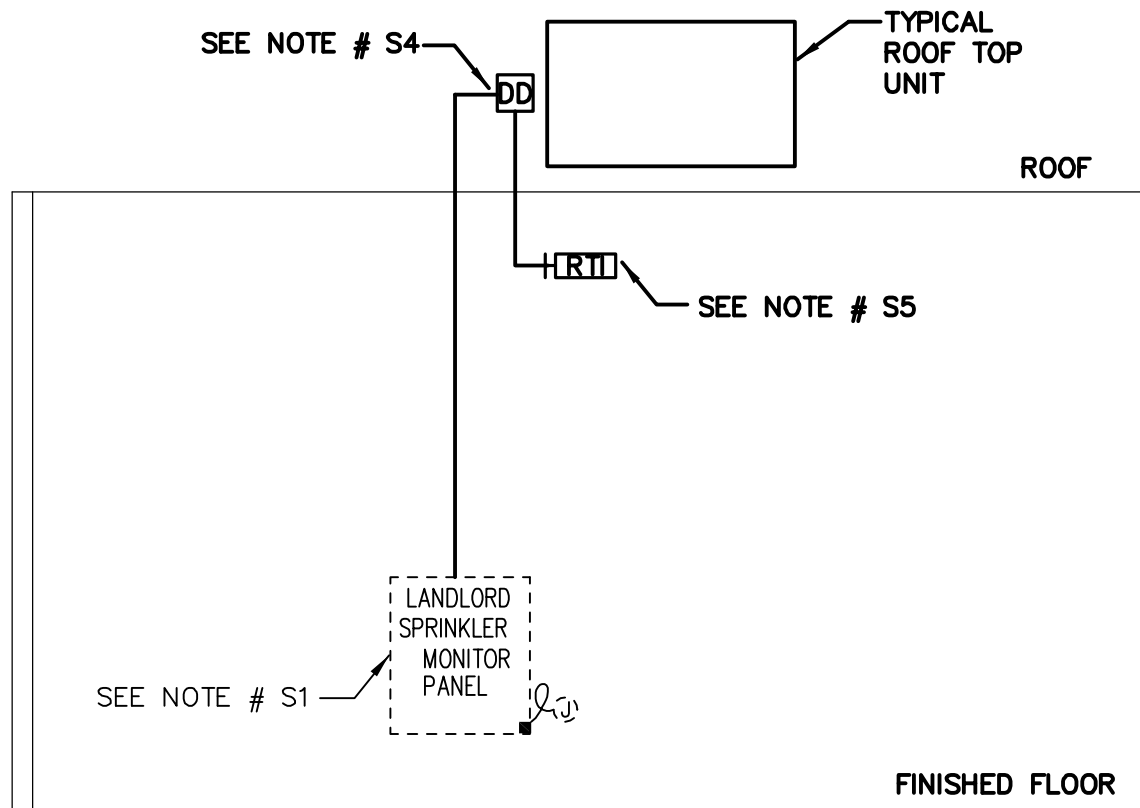
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Job No.

Sheet No.  
E1-0



## SPRINKLER MONITOR PANEL RISER

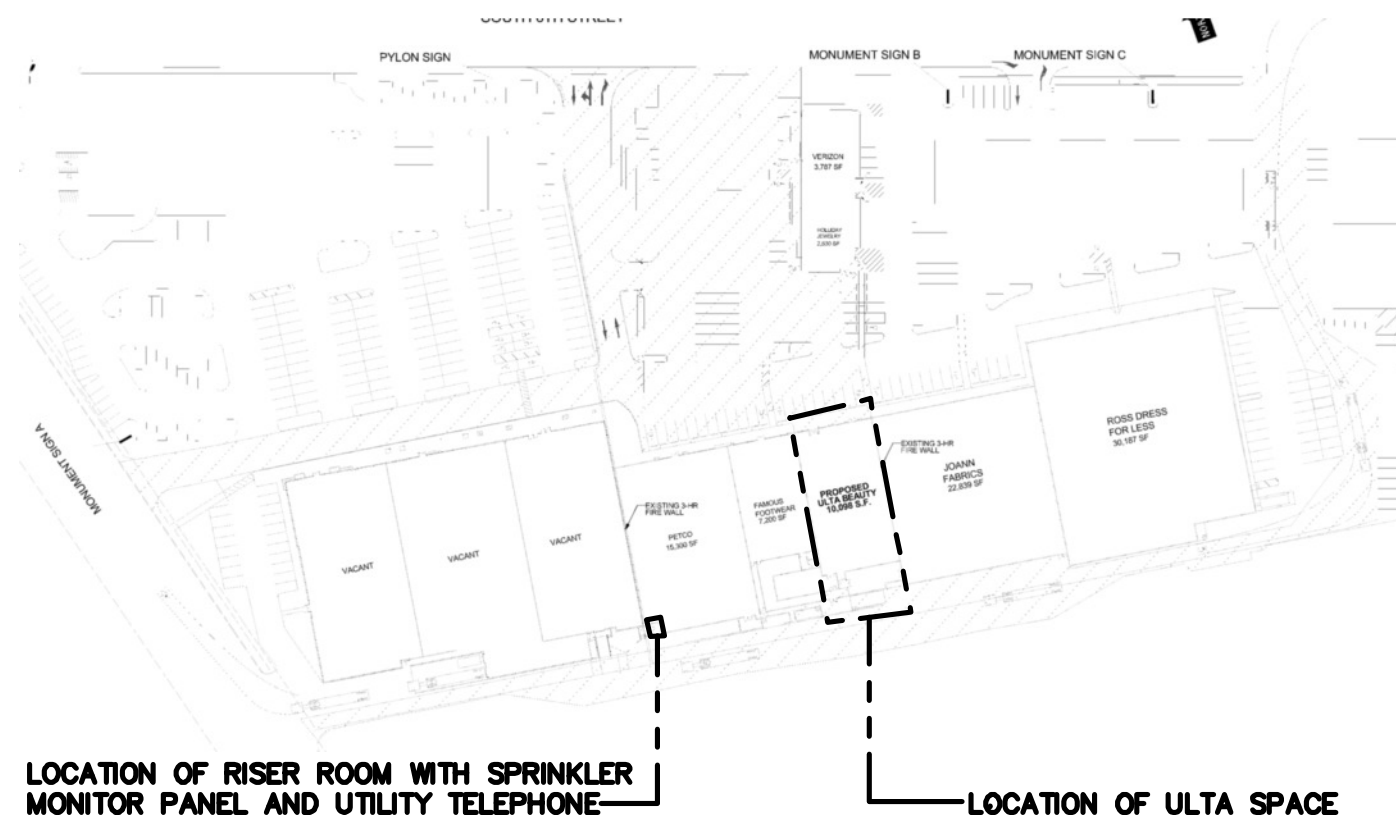
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### SPINKLER MONITOR PANEL NOTES:

- S1. EXISTING SPRINKLER MONITOR PANEL
- S2. PROVIDE A COMPLETE EXTENSION TO LANDLORD'S SPRINKLER MONITOR SYSTEM AS REQUIRED.
- S3. CONTRACTOR/VENDOR SHALL BE FULLY RESPONSIBLE FOR PROVIDING A COMPLETE AND OPERABLE EXTENSION OF SPRINKLER MONITOR SYSTEM AS REQUIRED BY LANDLORD REQUIREMENTS. MODIFY EXISTING LANDLORD SPRINKLER MONITOR PANEL AND ASSOCIATED CIRCUIT AS REQUIRED FOR TIE IN OF SYSTEM. COORDINATE ALL SHUTDOWNS SPRINKLER MONITOR SYSTEM AS NECESSARY WITH LANDLORD.
- S4. DUCT MOUNTED SMOKE DETECTORS SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR. FIELD VERIFY EXACT TYPE OF DUCT DETECTOR TO BE COMPATIBLE WITH EXISTING SPRINKLER MONITOR PANEL.
- S5. LOCATE REMOTE INDICATING DEVICES TO NEAREST COLUMN/WALL.

### SPRINKLER MONITOR LEGEND:

- DENOTES EXISTING WORK TO REMAIN
- DENOTES NEW WORK



## PART PLAN - RISER ROOM

NOT TO SCALE

### POWER PLAN NOTES:

- P1. REFER TO MECHANICAL DRAWINGS FOR EXACT SIZE, LOCATION, AND ELECTRICAL REQUIREMENTS FOR ALL MOTORS AND MECHANICAL EQUIPMENT. COORDINATE WITH MECHANICAL CONTRACTOR AND PROVIDE ELECTRICAL CONNECTIONS AS REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM.
- P2. PROVIDE LIGHT SWITCH IN WEATHERPROOF HOUSING AND WEATHERPROOF JELLY JAR LIGHT FIXTURE WITH METAL CAGE (MOBILE # 606 W/ 1435-6 AND 13W MEDIUM BASE LED LAMP OR APPROVED EQUAL) AT EACH UNIT.
- P3. PROVIDE NEW 2" CONDUIT WITH PULL STRING TO BUILDING TELEPHONE BOARD/ UTILITY COMPANY POINT OF SERVICE, REFER TO PART PLAN. COORDINATE EXACT REQUIREMENT WITH UTILITY COMPANY AND LANDLORD.
- P4. ROOF TOP UNIT SHALL BE FURNISHED WITH UN-POWERED FACTORY INSTALLED GFI, WEATHERPROOF RECEPTACLE, CONTRACTOR SHALL WIRE TO SEPARATE CIRCUIT AS INDICATED.
- P5. ALL CONDUIT RUNS ON THE ROOF SHALL BE RUN BELOW THE CEILING SPACE WHERE AMBIENT TEMPERATURE WILL BE BELOW 30° C. FINAL CONNECTIONS TO THE ROOF EQUIPMENT IS LIMITED TO 5'-0" OF DIRECT SOLAR EXPOSURE.



## FLOOR PLAN - POWER & SPECIAL SYSTEMS

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

0' 8' 16' 24' 32'



### CONSTRUCTION LEGEND:

- DENOTES EXISTING WALL/PARTITION TO REMAIN
- DENOTES NEW WALL/PARTITION
- DENOTES EXISTING AREA NOT IN CONTRACT UNLESS SPECIFICALLY NOTED

LANDLORD WORK FOR FUTURE ULTA # 1619

2870S. 6TH ST.  
KLAMATH FALLS, OR 97603

FLOOR PLAN - POWER &  
SPECIAL SYSTEMS

DICKERHOOF CONSTRUCTION

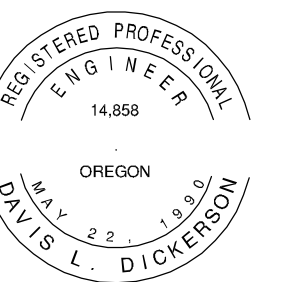
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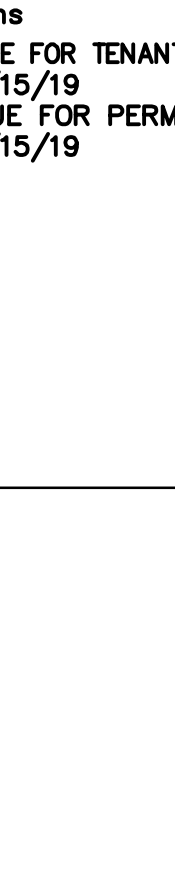
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Sheet No.

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<p><b>LANDLORD WORK FOR FUTURE ULTA # 1619</b>          2870S. 6TH ST.          KLAMATH FALLS, OR 97603</p>	<p><b>ELECTRICAL SPECIFICATIONS</b></p>																		
<p><b>DICKERHOOF CONSTRUCTION</b>          P.O. BOX 1800          CORVALLIS, OR 97339</p>	<div style="border: 1px solid black; padding: 5px;">  <p><b>DICKERSON ENGINEERING, INC.</b>          Registered Professional Engineer          3343 N. RIDGE AVE.          ARLINGTON HEIGHTS, ILLINOIS 60004          TEL (847) 966-0290          FAX (847) 966-0294</p> </div>																		
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