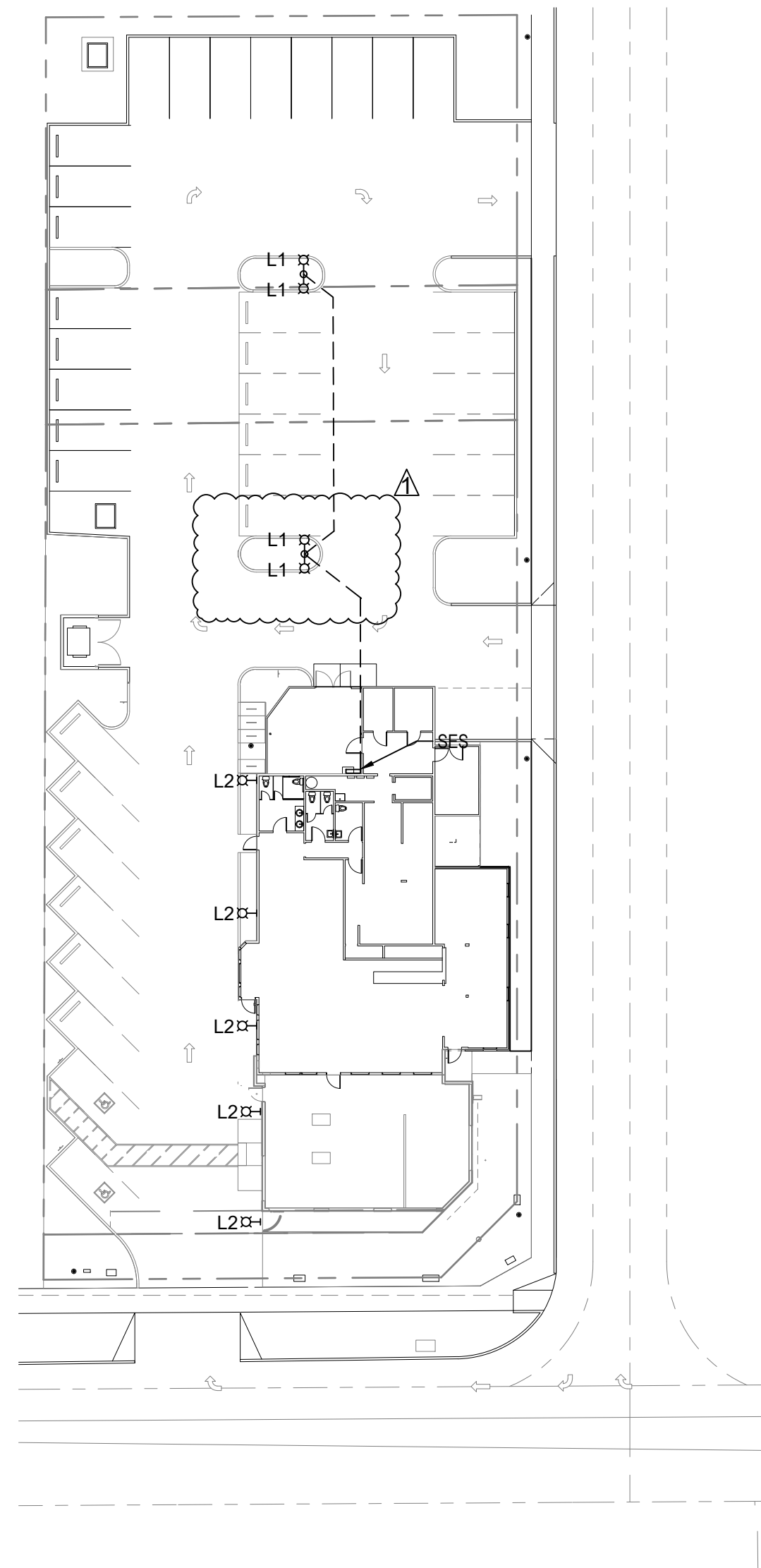
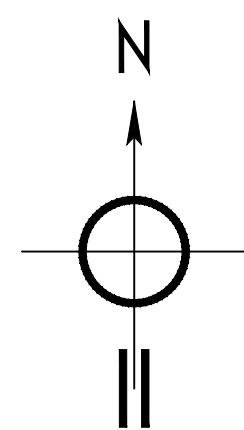
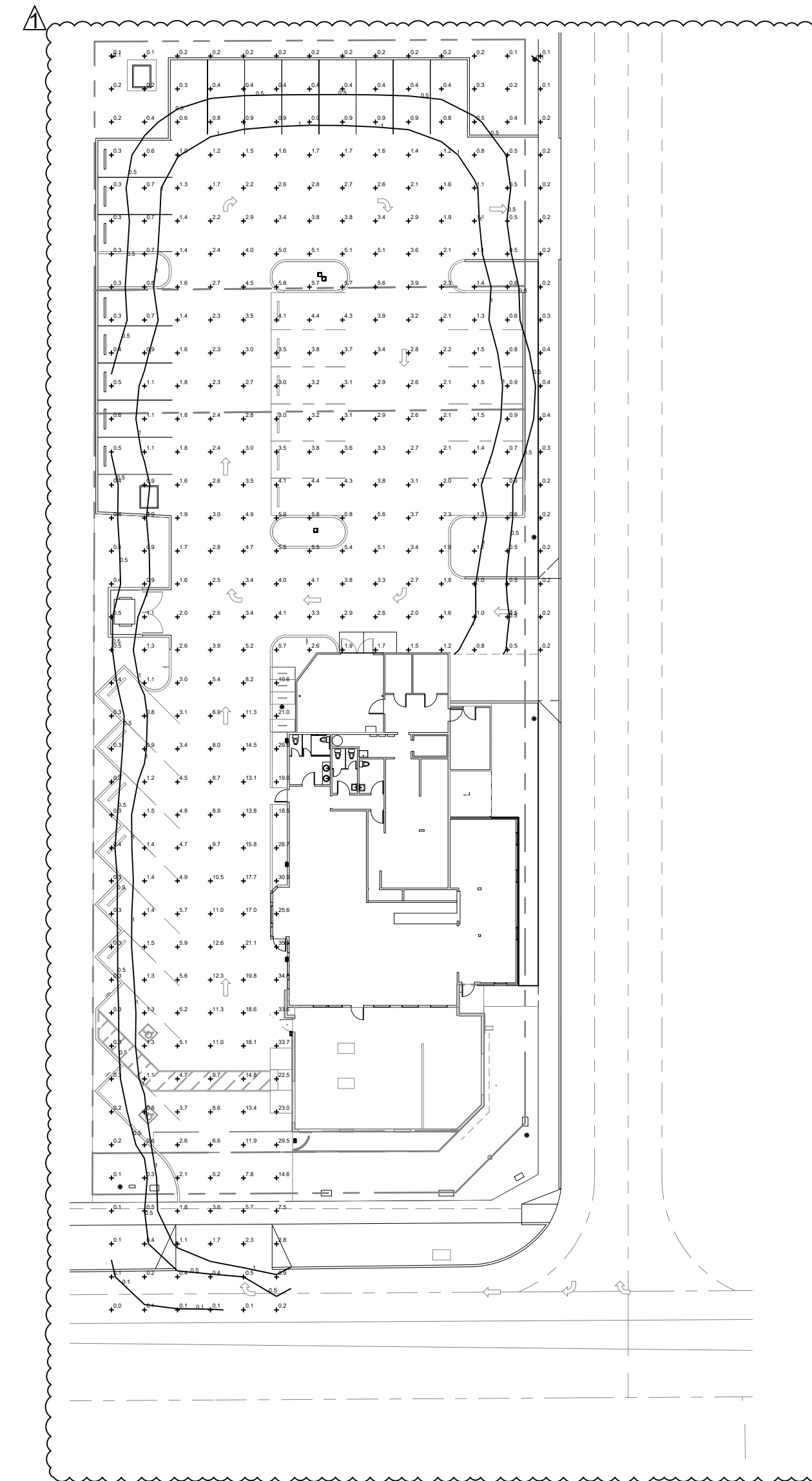
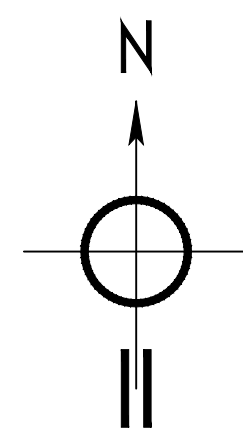


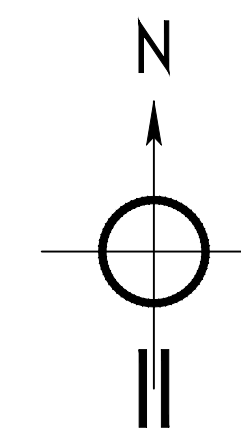
ELECTRICAL DEMOLITION PLAN
SCALE : 1" = 30'



ELECTRICAL INSTALLATION PLAN
SCALE : 1" = 30'



PHOTOMETRIC STUDY
SCALE : 1" = 30'



NOTE: LIGHTING LEVELS AS DETERMINED
3'-0" ABOVE FINISHED GRADE.

DEMOLITION LIGHT FIXTURE SCHEDULE			
SYMBOL	DESCRIPTION	LAMPS	MOUNTING
DL1	LED FLOODLIGHT	LED	ROOF
DL2	LED WALLPACK	LED	WALL

LIGHT FIXTURE SCHEDULE							
SYMBOL	DESCRIPTION	MANUFACTURER	MODEL #	LAMPS	VOLTAGE	WATTS	MOUNTING
L1	FULL CUTOFF LED AREA LIGHT	LITHONIA	AS1LED-42C-700-40K-SR4-MVOLT-SPA-PER5-DDBXD	LED	120	97	20' SQUARE STEEL POLE
L2	FULL CUTOFF LED AREA LIGHT	LITHONIA	RSX1LED-P3-40K-MVOLT-WBASC-PE-DDBXD	LED	120	109	WALL MOUNT 13' HIGH

CAZO DE ORO
RESTAURANT REMODEL

No.	Description	Date
1	CITY COMMENTS	02/20/24



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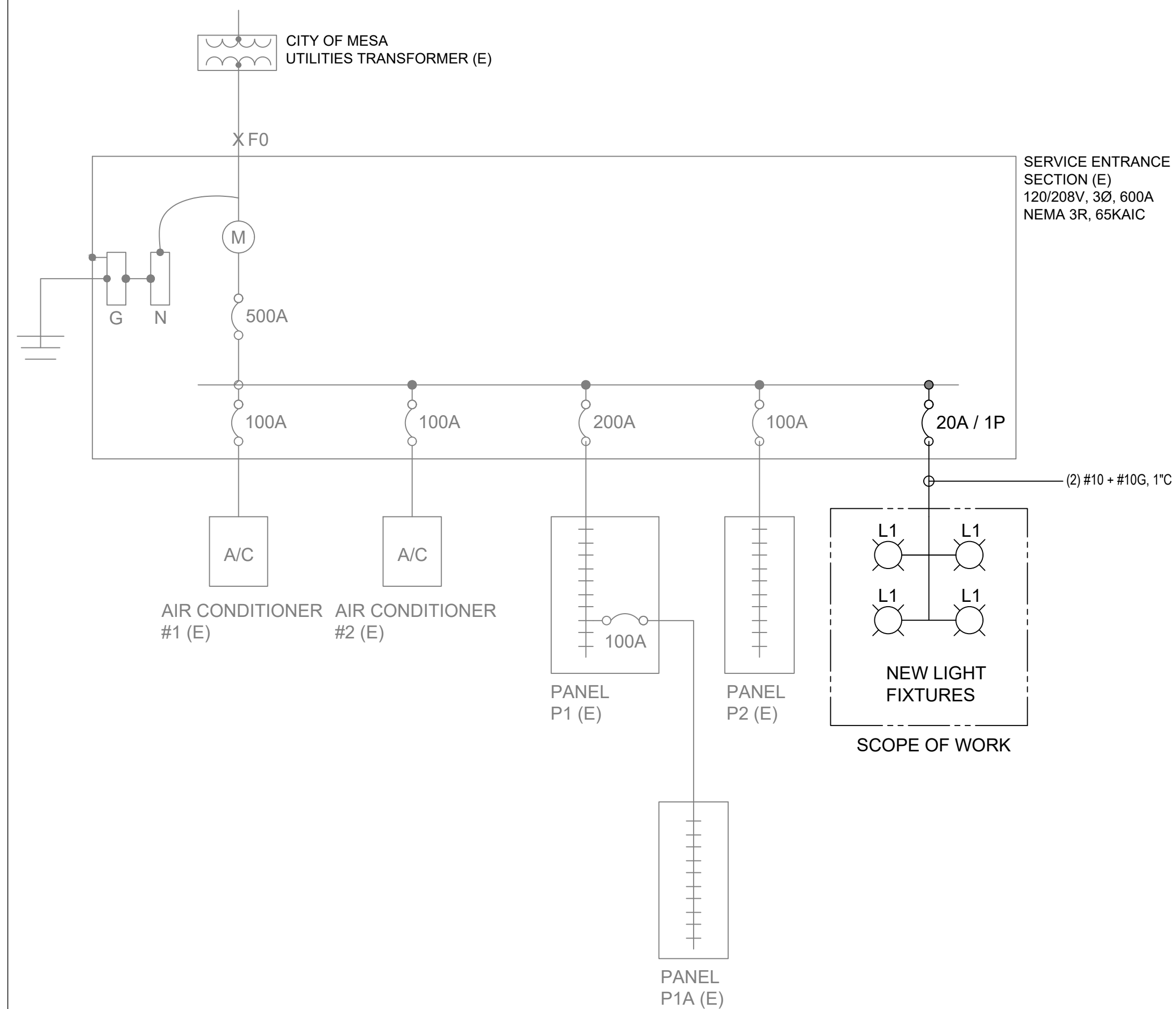
ELECTRICAL
SITE PLAN

Project Number	Project Number
Date	12/2/2021
Drawn By	MATT
Checked By	SKY

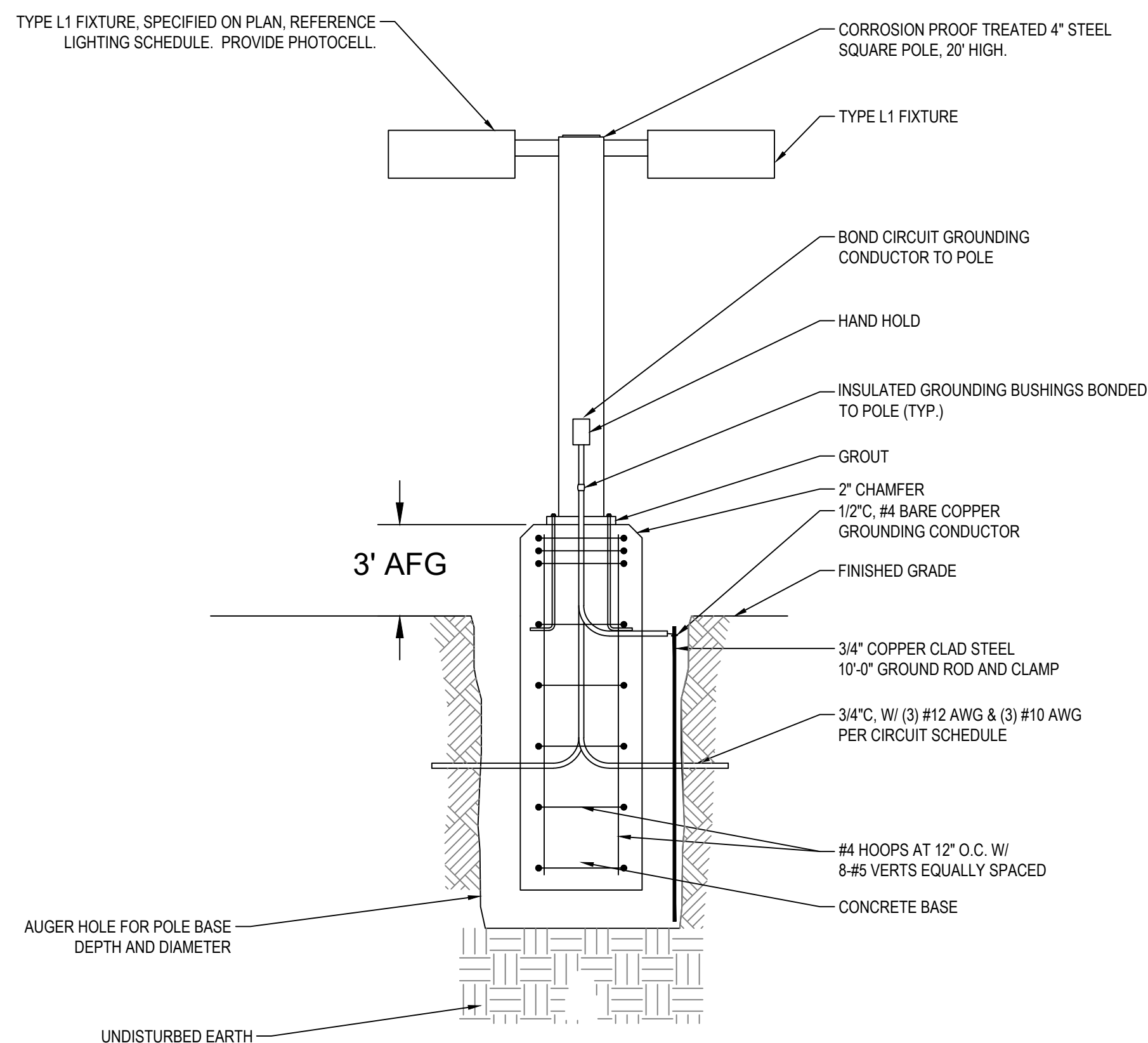
E-3

Scale: AS NOTED

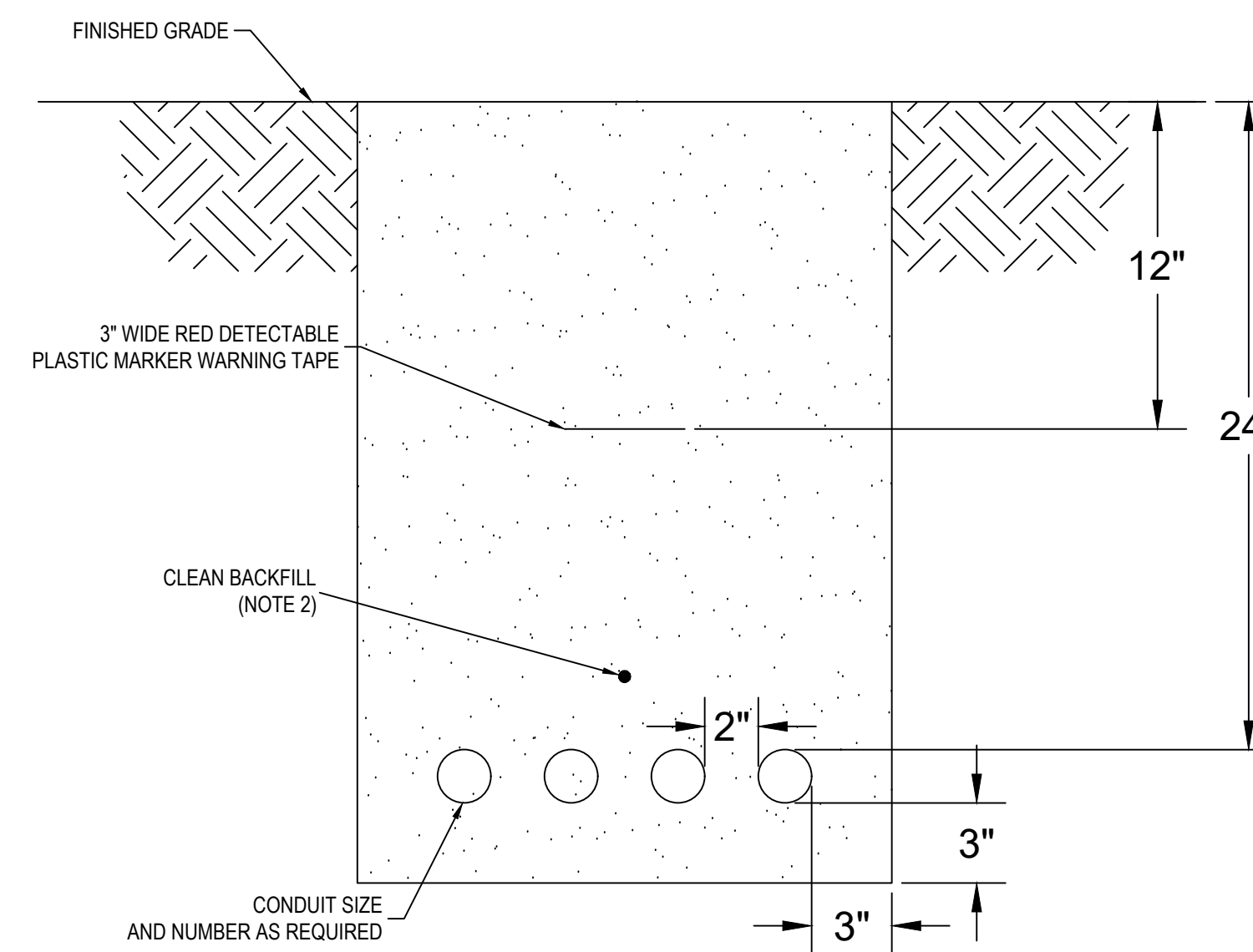
SHEET: 3 OF 3



SINGLE LINE DIAGRAM
NO SCALE



BASE POLE FOR MOUNTED AREA LIGHTS
NO SCALE



- NOTES:
1. ALL DIMENSIONS ARE MINIMUM.
 2. PROVIDE CLEAN BACKFILL. IF CLEAN BACKFILL CANNOT BE FURNISHED, A LAYER OF SAND BACKFILL SHALL BE PLACED IN TRENCH SO THAT IT COVERS THE CONDUIT INSTALLATION BY A MINIMUM OF FOUR (4) INCHES; INSTALL BACKFILL ABOVE SAND TO FINISHED GRADE.

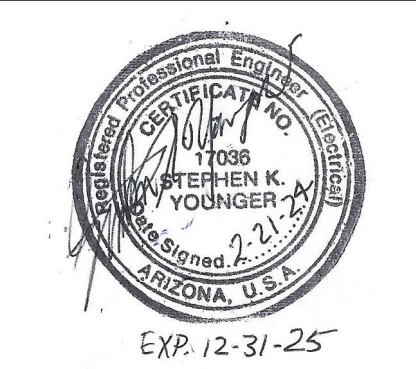
DUCT BANK - DIRECT BURIED
NO SCALE

LOAD CALCULATION:
 PREVIOUS LOAD: 39,200 WATTS
 LOAD REMOVED: -900 WATTS
 ADDED LOAD: +933 WATTS
 NEW REVISED LOAD: 39,233 WATTS

39233 WATTS @ 120/208V= 109 AMPS
 NOTE: PREVIOUS LOAD OF 39.2 KW WAS RECORDED IN JULY 2022 AS REPORTED BY EZRA DOMSKY OF THE CITY OF MESA.

CAZO DE ORO RESTAURANT REMODEL

No.	Description	Date
1	CITY COMMENTS	02/20/24



DSE
DESERT SKY ENGINEERING

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ELECTRICAL SINGLE LINE DIAGRAM & DETAILS

Project Number	Project Number
Date	12/2/2021
Drawn By	MATT
Checked By	SKY

E-2

GENERAL NOTES:

- BIDDERS SHALL VISIT THE JOB SITE TO MAKE THEMSELVES THOROUGHLY FAMILIAR WITH THE EXISTING CONDITIONS AND SHALL BE FAMILIAR WITH THE EXTENT OF WORK TO BE DONE ON THE DRAWINGS AND SPECIFICATIONS BEFORE SUBMITTING THE BID. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER TO TAKE APPROPRIATE ACTIONS FOR THE BID.
- DESCRIPTION OF WORK: THE SCOPE OF WORK COVERED BY THIS SECTION CONSISTS OF PROVIDING ALL LABOR, MATERIALS, EQUIPMENT, AND SUPERVISION TO COMPLETE THE CONSTRUCTION OF THE COMPLETE FUNCTIONING ELECTRICAL SYSTEMS IN ACCORDANCE WITH THESE SPECIFICATIONS AND DRAWINGS, TO OPERATE SAFELY AND SATISFACTORILY.
- DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC. VERIFY THE INFORMATION AGAINST FIELD CONDITIONS. PROVIDE CLARIFYING DETAILS WHERE REQUIRED BY THE INSPECTING OFFICER AND OBTAIN THE ENGINEER'S AND THE INSPECTOR'S APPROVAL PRIOR TO INSTALLATION.
- CODE REQUIREMENTS: ALL WORK SHALL CONFORM WITH THE NATIONAL ELECTRICAL CODE 2017 EDITION, THE AMERICANS DISABILITIES ACT (1990) AND AMENDMENT (2008), AND OTHER AUTHORITIES HAVING JURISDICTION. RESOLVE CODE CONFLICTS PRIOR TO INSTALLATION. ANY CONFLICTS BETWEEN THE REQUIREMENTS, SHALL BE GOVERNED BY THE MOST STRINGENT REQUIREMENT.
- EXISTING CONDITION: ALL EXISTING CONDITIONS SHOWN ON THE DRAWINGS ARE TAKEN FROM EXISTING AVAILABLE DRAWINGS WHICH MAY NOT REFLECT THE EXACT AS-BUILT CONDITIONS. CONTRACTOR SHALL INCLUDE IN HIS BID TO PERFORM FIELD INVESTIGATIONS AS NECESSARY TO IDENTIFY THE EXACT LOCATIONS, NUMBERS, SIZES, AND EXISTING FUNCTIONING OF THE ITEMS TO REMAIN AND RECONNECTED TO THE NEW SYSTEM AS REQUIRED FOR THE NEW CONSTRUCTION. ANY CONFLICTS SHALL BE RESOLVED PRIOR TO COMMENCE ANY WORK.
- UTILITY INTERRUPTIONS: NO LIVE LINE WORKS ALLOWED FOR THIS PROJECT. DE-ENERGIZE THE EQUIPMENT OR COMPONENTS PRIOR TO START ANY WORK. WHEN AN INTERRUPTION IS NECESSARY TO THE SYSTEMS, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER IN WRITING AT LEAST 48 HOURS IN ADVANCE AND FOLLOW HIS INSTRUCTIONS TO ARRANGE THE OUTAGE SCHEDULES. ANY OVERTIME PAY DUE TO THE OUTAGES OR FOR ANY NON-REGULAR HOUR WORKING SHALL BE INCLUDED IN THE BID.
- CONTRACTOR SHALL FURNISH SOLID STATE DEVICES WHERE AVAILABLE AND WHERE APPLICABLE. ONLY THE DISTRICT APPROVED DEVICES SHALL BE USED. SOLID STATE TIME DELAY RELAYS SHALL BE USED UNLESS MOTOR DRIVEN UNITS ARE SPECIFIED OR PERMITTED. PNEUMATIC TIMING DEVICES SHALL NOT BE USED.
- FLOOR OPENING LOCATIONS FOR ELECTRICAL CONDUITS SHALL BE VERIFIED OR SPECIFIED PRIOR TO CONSTRUCTION. ADJUST OPENING LOCATIONS AND COMPONENT LOCATIONS AS REQUIRED FOR EQUIPMENT TO BE FURNISHED.
- CONDUIT SYSTEM: CONDUIT RISERS SHALL BE STUBBED UP 6 INCHES MINIMUM AND THEY SHALL BE MIN. 40MIL PVC COATED GALVANIZED RIGID STEEL TYPE. SCHED 40 PVC CONDUIT SHALL BE USED FOR THE UNDERGROUND INSTALLATION. USE GALVANIZED RIGID STEEL CONDUITS FOR ALL THE ABOVE GROUND AREA INSTALLATION. MATERIALS OF THE CONDUIT FITTINGS AND BOXES SHALL MATCH THE CONDUIT.
CONDUITS TERMINATING AT SERVICE ENTRANCE SECTION, SHALL BE EQUIPPED WITH A GROUNDING BUSHING "OZ" TYPE GB.
ALL CONDUITS SHALL BE RECESSED IN WALL, CLG OR UNDERGROUND, IF APPLICABLE.
- CONDUCTORS SHALL BE STRANDED COPPER WITH THHN/THWN INSULATION.
- NAMEPLATES SHALL BE PROVIDED IN ACCORDANCE WITH THE BASIC ELECTRICAL SPECIFICATIONS. THEY SHALL BE LAMINATED PLASTIC WITH 1/8" WHITE LETTERING ON BLACK BACKGROUND AND THEY SHALL BE FASTENED WITH STAINLESS STEEL DRIVE SCREWS.
- PROVIDE SEPARATE GROUNDING CONDUCTORS IN ALL THE CONDUITS REGARDLESS ANY OTHER INDICATIONS. SIZE THE GROUNDING CONDUCTORS PER NEC REQUIREMENTS.
- CIRCUIT BREAKERS SHALL BE 100% RATED TYPE, IF AVAILABLE FOR THE SIZE. MINIMUM INTERRUPTING CAPACITY OF EACH PROTECTIVE DEVICE IN THE SWITCHBOARD AND MCC SHALL BE 10,000 SYMMETRICAL AMPERES.
- A FEW JUNCTION BOXES ARE SHOWN ON THE DRAWINGS FOR A CLARIFICATION FOR THE CONDUIT SYSTEM. CONTRACTOR SHALL PROVIDE ADDITIONAL BOXES AS REQUIRED FOR THE CONDUIT SYSTEM. ALL THE JUNCTION BOXES AND THE DEVICE ENCLOSURES SHALL BE CAST ALUMINUM OR CAST IRON, WATERPROOF TYPE. THE JUNCTION BOXES AND ENCLOSURES SHALL BE SIZED PROPERLY TO EXCEED THE NEC REQUIREMENTS.
- UNLESS AS NOTED OTHERWISE, MINIMUM SIZE OF CONDUIT SHALL BE 1" AND MINIMUM SIZE OF CONDUCTOR SHALL BE AWG #12.
- UNLESS OTHERWISE NOTED (SUCH AS "EXISTING" OR "(E)"), ALL THE ITEMS SHOWN ON THE DRAWINGS ARE NEW INSTALLATION.
- IDENTIFICATIONS: COMPLETE IDENTIFICATION OF PROJECT ELECTRICAL COMPONENTS IS REQUIRED. IDENTIFY ALL EQUIPMENT PANELS, DISCONNECTS, CONDUIT RUNS, CONTROL DEVICES, ETC. WITH THE NOMENCLATURE REQUIRED, USING PLASTIC LAMINATE NAMEPLATE. STENCILED DESIGNATIONS FOR CONDUIT RUNS ON 25" CENTERS AND ON BOTH SIDES OF WALL AND FLOOR PENETRATIONS. INDICATE CIRCUIT DESIGNATION AND NUMBER ON ALL CONDUCTORS WITH PREMARKED, SELF-ADHESIVE, WRAPAROUND CLOTH WIRE MARKERS IN EVERY ACCESSIBLE ENCLOSURES INCLUDING EVERY OUTLET BOX OR JUNCTION BOX. CONSULT THE ENGINEER FOR COLOR REQUIREMENTS FOR THE NAMEPLATES, STENCILS, TAGS, AND LETTERING. INSTALL TYPEWRITTEN DIRECTORIES OF ALL CIRCUITS REFLECTING ALL CHANGES, ON INSIDE OF EACH PANEL.
- PROVIDE MATERIALS AS NECESSARY FOR MOUNTING ALL THE EQUIPMENT AND COMPONENTS.
- RECORD DRAWINGS: THE CONTRACTOR SHALL PROVIDE AND KEEP UP-TO-DATE A COMPLETE "AS-BUILT" RECORD SET OF DRAWINGS WHICH SHALL SHOW EVERY CHANGE FROM THE ORIGINAL DRAWINGS AND THE EXACT "AS-BUILT" LOCATIONS AND SIZES OF THIS TRADE. UPON COMPLETION OF THE WORK, THIS SET OF DRAWINGS SHALL BE DELIVERED TO THE ENGINEER.
- PRELIMINARY OPERATION: THE OWNER RESERVES THE RIGHT TO OPERATE PORTIONS OF THE ELECTRICAL SYSTEM ON A PRELIMINARY BASIS WITHOUT VOIDING THE GUARANTEE OR RELIEVING THE CONTRACTOR OF HIS RESPONSIBILITIES.
- OPERATIONAL TESTS: UPON COMPLETION OF ALL THE INSTALLATION, THE CONTRACTOR SHALL CONDUCT AN OPERATING TEST TO ADJUST AND TEST ALL CIRCUITS, AND ANY OTHER ELECTRICAL ITEMS TO INSURE ALL THE ELECTRICAL SYSTEMS ARE IN A SATISFACTORY OPERATING CONDITION. ITEMS IN NEED OF CORRECTIONS OR DISCOVERED DEFECTS DURING SUCH TESTING, SHALL BE IMMEDIATELY REPAIRED THEN SHALL BE RETESTED. ALL SUCH REPAIRS OR REPLACEMENTS SHALL BE DONE AT NO COST TO THE OWNER.

GENERAL NOTES (CONTINUED)

SPECIAL NOTE FOR EQUIPMENT ANCHORAGE:

ALL EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA: FIXED EQUIPMENT ON GRADE 30% OF OPERATING WEIGHT FIXED EQUIPMENT ON STRUCTURE 45% OF OPERATING WEIGHT EMERGENCY POWER EQUIPMENT ON GRADE 40% OF OPERATING WEIGHT EMERGENCY POWER EQUIPMENT ON STRUCTURE 60% OF OPERATING WEIGHT FOR FLEXIBLY MOUNTED EQUIPMENT USE 4 X THE ABOVE VALUES. SIMULTANEOUS VERTICAL FORCE USE 1/3 X HORIZONTAL FORCE.















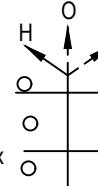









FOR EQUIPMENT WEIGHING MORE THAN 400 POUNDS AND WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWING, THE CONTRACTOR SHALL SUBMIT ISOLATION/ANCHORAGE DETAIL FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION. THE DETAILS SHOULD INCLUDE ALL ELEMENTS TO BE FURNISHED BETWEEN THE EQUIPMENT AND BUILDING STRUCTURE TO PROVIDE THE REQUIRED SUPPORT.

FOR EQUIPMENT WEIGHING LESS THAN 400 POUNDS AND WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS, THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE RESPONSIBLE ENGINEER AND THE FIELD INSPECTOR.
















ALL CALCULATIONS SHALL CONFORM TO THE CRITERIA ABOVE AND THE MINIMUM STANDARDS OF THE CITY OF MESA.

SYMBOLS:

DIAGRAMS

-  3-PHASE MOTOR, 250 HORSE POWER.
-  1-PHASE MOTOR, 1/2 HORSE POWER.
-  HAND-OFF-AUTO (HOA) SWITCH
-  ELAPSE TIME METER, CRAMER MOD # 635E&S
-  FIELD WIRING (BY CONTRACTOR OR RESPONSIBLE VENDOR)
-  INTERNAL PANEL WIRING (BY CONTRACTOR OR RESPONSIBLE VENDOR)
-  SPLICE
-  PILOT LIGHT, LED TYPE, NEMA 4, OIL TIGHT, PUSH-TO-TEST.
G: GREEN, A: AMBER, R: RED, W: WHITE.
-  GROUNDING
-  CONTROL RELAY WITH RELAY SOCKET
-  TIME DELAY RELAY WITH RELAY SOCKET
-  SOLID-STATE-SOFT(REDUCED VOLTAGE)-STARTER, SIZE 5.
-  NORMALLY OPEN CONTACT
-  NORMALLY CLOSED CONTACT
-  HAND-OFF-AUTO 3-POSITION SELECTOR SWITCH
-  LIMIT SWITCH-NORMALLY OPENED
-  HIGH PRESSURE SWITCH, CLOSE ON RISING PRESSURE
-  CIRCUIT BREAKER
-  OPEN AFTER DELAY ON ENERGIZATION
-  CLOSE AFTER DELAY ON ENERGIZATION
-  GENERATOR
-  SOLID STATE (SOFT) STARTER
-  ELECTRONIC OVERLOAD
-  THERMOSTAT

PLANS

-  JUNCTION BOX OR PULL BOX SIZED PER NEC.
3/4"X-2#12-1#12GND.
(HASH MARK INDICATE NUMBER OF #12 CONDUCTORS PLUS #12 GROUND CONDUCTOR, UNLESS OTHERWISE NOTED.)
-  CONDUIT HIDDEN IN WALL, CLG OR UNDERGROUND
-  OVERHEAD OR EXPOSED ABOVE GROUND CONDUIT.
-  CONDUIT UP TOWARD VIEWER
-  CONDUIT DOWN AWAY FROM VIEWER.
-  HOME RUN, P=PANEL, 6=CIRCUIT, M=MCC, 3=SECTION 3.
-  LIQUID-TIGHT FLEXIBLE CONDUIT.
-  CONVENIENCE RECEPTACLE OUTLET, DUPLEX 125V, 2 POLES, 3 WIRES, GROUNDING TYPE.
-  SPECIAL NEMA RECEPTACLE
-  SINGLE POLE SWITCH
-  3-WAY SWITCH
-  CEILING MOUNTED CONVENIENCE RECEPTACLE
-  POLE MOUNTED LIGHTING FIXTURE
-  WALL MOUNTED LIGHTING FIXTURE
-  WALL MOUNTED FLOODLIGHT

ABBREVIATIONS:

A	AMPERE	JB	JUNCTION BOX	TB	TERMINAL BLOCK
AF	AMPERE FRAME OR FUSE	JCT	JUNCTION	TD	TIME DELAY
APPROX	APPROXIMATELY	KVA	KILO-VOLT AMPERE	TYP	TYPICAL
AT	AMPERE TRIP	KW	KILOWATT	TEMP	TEMPERATURE
AWG	AMERICAN WIRE GAUGE	KV	KILOVOLT	TERM	TERMINAL
AC	ALTERNATING CURRENT	LA	LIGHTNING ARRESTER	TEFC	TEFC
AS	AMPERE SWITCH	LOS	LOCK OUT STOP	TEL	TELEPHONE
AM	AMPERE METER	LTG	LIGHTING	TEL	TELEPHONE
ADJ	ADJUSTABLE	LVL	LEVEL	TSP	TWISTED SHIELDED PAIR
AFB	ABOVE FINISHED FLOOR	LPS	LOW SUCTION PRESSURE SWITCH	UG	UNDERGROUND
AFG	ABOVE FINISHED GRADE	MAX	MAXIMUM	UON	UNLESS OTHERWISE NOTED
AIC	AMPERE INTERRUPTING CURRENT IN RMS SYM CURRENT	MCC	MOTOR CONTROL CENTER	UV	UNDERVOLTAGE
AUTO	AUTOMATIC	MCM	KILO CIRCULAR MILS	V	VOLTS
A-B	ALLEN-BRADLEY	MCP	MOTOR CIRCUIT PROTECTOR	VA	VOLT AMPERE
BLK	BLACK	MH	MOUNTING HEIGHT	VD	VOLTAGE DROP
BC	BARE COPPER	MIN	MINIMUM	W	WATT OR WEST
BLDG	BUILDING	MISC	MISCELLANEOUS	W/	WITH
BKR	BREAKER	MTD	MOUNTED	WP	WEATHERPROOF
BP	BOOSTER PUMP	MTG	MOUNTING	XFMR	TRANSFORMER
CXT	CIRCUIT	MTR	MOTOR	XFR	TRANSFER
CT	CURRENT TRANSFORMER	MAG	MAGNET, MAGNETIC	XMTR	TRANSMITTER
CO	COMPANY	MAINT	MAINTENANCE	XDCR	TRANSUDCER
CR	CONTROL RELAY	MFR	MANUFACTURER	@	AT
CAT	CATALOGUE	NC	NORMALLY CLOSED	&	AND
C-H	CROUSE-HINDS	NEC	NATIONAL ELECTRICAL CODE	Ø	PHASE
C	CYCLE OR CONDUIT	No.	NUMBER	%Z	PERCENT IMPEDANCE
COMM	COMMUNICATION	N	NEUTRAL	3C	CONDUCTOR, MULTIPLE (NUMBER INDICATED)
CS	CONTROL SWITCH	NO	NORMALLY OPEN		
CONC	CONCRETE	NTS	NOT TO SCALE		
CPT	CONTROL POWER TRANSFORMER	NA	NOT APPLICABLE		
CWP	COLD WATER PIPE	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION		
DIA	DIAMETER	NIC	NOT IN CONTRACT		
DIAG	DIAGRAM	OC	OVERCURRENT		
DIV	DIVISION	OL	OVERLOAD		
DWG	DRAWING	P/B	PULL BOX		
DC	DIRECT CURRENT	PB	PUSHBUTTON		
DPDT	DOUBLE-POLE DOUBLE-THROW DISTRIBUTION	P	POLE		
DIST	DISTRIBUTION	PNL	PANEL		
DIM	DIMENSION	PVC	POLYVINYL CHLORIDE		
DISC	DISCONNECT	PWR	POWER		
DS	DISCONNECT SWITCH	PR	PAIR		
DM	DEMAND	PH	PHASE		
EA	EACH	PT	PRESSURE TRANSMITTER		
ELEC	ELECTRICAL	PS	PRESSURE SWITCH		
ELEV	ELEVATION	REM	REMOTE		
EQUIP	EQUIPMENT	RCPT	RECEPTACLE		
ETM	ELAPSE TIME METER	REQ'D	REQUIRED		
EXIST	EXISTING	REV	REVISION		
(E)	EXISTING	RM	ROOM		
FLA	FULL LOAD AMPS	RMS	ROOT MEAN SQUARE		
FLEX	FLEXIBLE	RQMTS	REQUIREMENTS		
FLS	FLOW SENSING SIGNALING RELAY	SA	SURGE ARRESTER		
FVNR	FULL VOLTAGE, NON-REVERSING FUSE	SCE	SOUTHERN CALIFORNIA EDISON COMPANY		
F	FUSE	SEL	SELECTOR		
FT	FOOT OR FEET OR FLOW TRANSMITTER FORWARD	SPEC	SPECIFICATIONS		
FWD	FORWARD	SHT	SHEET		
GA	GAUGE	SECT	SECTION		
GALV	GALVANIZED	SHLD	SHIELD		
GFI	GROUND FAULT INTERRUPTING	SN	SOLENOID		
GND	GROUND	SW	SWITCH		
GRS	GALVANIZED RIGID STEEL CONDUIT	SWBD	SWITCHBOARD		
HV	HIGH VOLTAGE	SYM	SYMMETRICAL		
HT	HEIGHT	SST	STAINLESS STEEL		
HP	HORSEPOWER	STP	STOP		
HPS	HIGH PRESSURE SWITCH	STL	STEEL		
HTR	HEATER	SYS	SYSTEM		
HZ	HERTZ	SH TR	SHUNT TRIP		
HOA	HAND-OFF-AUTO	SIG	SIGNAL		
INSTR	INSTRUMENT	SQ-D	SQUARE-D COMPANY		

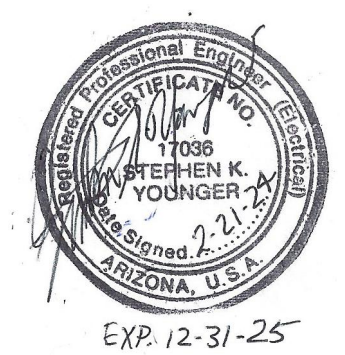
SCOPE OF WORK

- DISCONNECT AND REMOVE (3) TYPE DL1 FIXTURES AND (3) TYPE DL2 FIXTURES FROM ROOF OF EXISTING BUILDING.
- INSTALL 20' SQUARE STEEL POLES ON 3'AFG CONCRETE BASE ON EACH OF (2) ISLANDS IN NORTH PARKING LOT. INSTALL TWO (2) TYPE L1 FIXTURES ON EACH POLE.
- INSTALL FIVE (5) TYPE L2 ON SIDE OF WEST BUILDING WALL, 13' ABOVE FINISHED GRADE. EXTEND EXISTING 120V CIRCUIT FROM OLD LIGHTING FIXTURES TO SERVE NEW LIGHTING FIXTURES.
- INSTALL NEW 20 AMP 1 POLE CIRCUIT BREAKER IN EXISTING SERVICE ENTRANCE SECTION (SES). INSTALL NEW CIRCUIT OF (2) #10 AWG + (1) #10 GROUND IN 1" PVC UNDERGROUND TO CONNECT WITH NEW LIGHTING FIXTURES.

PROJECT LOCATION:
CAZO DE ORO RESTAURANT
1002 E. MAIN STREET, MESA, ARIZONA 85203

CAZO DE ORO RESTAURANT REMODEL

No.	Description	Date
1	CITY COMMENTS	02/20/24



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ELECTRICAL NOTES & SYMBOLS

Project Number	Project Number
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