

ADDENDUM NO. 4

Date: September 10, 2026

ROSAMOND COMMUNITY SERVICES DISTRICT

ADMIN BUILDING STANDBY GENERATOR REPLACEMENT

3179 35th Street West, Rosamond, CA 93560

Project No. 12609, 22609

- Item No. 1:** Document 00 1113, Notice to Contactors, Paragraph 1.05, change "September 15, 2026" to "September 22, 2026"
- Item No. 2:** The Issue for Bid construction planset is replaced with the attached PDF document with the filename titled "Admin Generator Project IFB Plan Set - Addendum 4"
- Item No. 3:** The Division 0 Document 004100 is being replaced with the attached PDF document with the filename titled "Bid Form 004100 – Addendum 4"
- Item No. 4:** The Technical Specification S263212 is being replaced with the attached PDF document with the filename titled "S263212 Standby Engine-Generator – Addendum 4"

Item No. 5: Responses to questions from Pre-Bid Job Walk:

1. *Will Contractor be required to obtain an electrical or building permit with Kern County?*
Response: This work will not require permitting from Kern County. District is the authority having jurisdiction and will retain the Engineer of Record to provide construction observation and review.
2. *Does the existing generator have diesel fuel in it? If so, who is responsible for emptying it and approximately how much is there?*
Response: District will empty diesel tank as much as possible prior to project start. However, disposal of the generator and all components after delivery of the Notice to Proceed are the Contractor's responsibility. See Demo notes, Keynote #2.
3. *What is the maximum power outage time?*
Response: The existing SCADA and IT systems have an estimated backup power duration of approximately 30 minutes. Accordingly, any planned power outage without temporary power shall not exceed 30 minutes.
At minimum supply temporary power to SCADA equipment in the Operations Building and IT equipment in the Administration building during all planned outages. If an outage must occur during District business hours, the Contractor shall provide temporary power sufficient to maintain operation of both facilities.
Refer to Drawing E-03, Demolition Note 5. The Contractor shall coordinate all outage activities and schedules with the District. Planned outages shall be performed during District

non-business days and daylight hours whenever feasible. The District Administration Office is closed on Fridays.

As an alternative, and subject to written approval by the District, the Contractor may utilize the District's rental generator at the Contractor's sole risk and expense. The Contractor shall be responsible for all temporary wiring, connections, operational requirements, and any damage to District equipment or facilities resulting from its use. The District makes no warranty regarding the suitability, condition, or availability of the generator.

4. *If a temporary generator is required for power backup, please provide at least the last three months of utility bills so we can properly size this generator.*

Response: District will provide utility bills.

5. *How to support or remount the utility service breaker. Currently it is sitting on the ATS.*

Response: Contractor shall relocate utility disconnect switch over transformer. Contractor shall build a support frame using galvanized steel Unistrut placed around transformer. Anchor support frame to floor and mount utility disconnect switch to the Unistrut frame. See revised E-03, Detail 4 and Renovation Notes.

6. *Where will the Generator Annunciator Panel be located?*

Response: Annunciator Panel shall be located inside SCADA room. See revised E-02 Electrical Site Plan Coordinate with District on exact location; see drawing E03 Keynote #2.

7. *Where will the Generator Emergency Stop button be located?*

Response: Mount emergency stop button enclosure adjacent to MTS. Mount Stop button on the north side of MTS; Add a cover for the button.

8. *Is the disconnect switch on the exterior of the electrical room labeled 'Warning - A Generation Photovoltaic Source is Connected to the Supply Utility Side of the Service Disconnection' connected upstream or downstream of main utility disconnect?*

Response: Contractor shall conduct circuit tracing from the utility source to the ATS, all disconnects, and equipment downstream of main utility disconnect. See Note 7 on E-04. Submit red-lines of the 1-line diagram for District review prior to demolition or installation activities.

9. *Key note 1 on E03 says to IR scan the planter area before installing the new ground rods and new bollards. Infrared scanning looks for heat. Is this correct?*

Response: Contractor shall verify that the area designated for ground rod installation is free of existing underground utilities by potholing or ground penetrating radar (GPR) prior to installation. See Key Notes for Contractor #1 on E-03.

10. *Where is the requirement for a 2-year Maintenance & Testing Service Agreement?*

Response: Please see Technical Specification 263212 Standby Engine Generator.

11. *What is requirement for Maintenance Service Agreement?*

Response: On a monthly basis, the service technician shall test the standby generator and automatic transfer switch for a minimum of 30 minutes, while under a minimum load 30% of generator full capacity. See Specification 263212 Standby Engine Generator.

12. *Clarify on E03-Detail 4, if C-002 and L-002 are new or existing.*

Response: See Conduit and wire schedule on E-05. All conduits and conductors are new unless stated otherwise.

13. *Where is the manual transfer switch (MTS) for future rental generator hook-up to be located?*

Response: See revised drawing E-03, Detail 4. MTS will be located outside electrical building adjacent to PV Disconnect switch. Install safety bollards as shown.

14. *What are the seismic anchor requirements for the generator?*

Response: Contractor shall submit anchorage plan and calculations 30 days prior to equipment or material ordering for attaching the Generator Assembly to the reinforced concrete Generator Pad. See attached for detail of existing generator pad.

1. Anchorage design shall be in accordance with the 2025 CBC, utilizing site-specific seismic and wind criteria.
2. The anchorage plan and calculations shall be prepared by a qualified engineer registered in the State of California. Anchorage shall include spring-type vibration and seismic isolators (CalDyn Type RJJEQ or similar). For outdoor locations, anchors shall be epoxy type.
3. The conduit stub-up area shall be completely sealed at the interface to the concrete pad to prevent rodent intrusion into the generator enclosure.

Attachments:

- 1) Drawing Set, IFB Drawing Set – Addendum #4
- 2) Front End Document, Bid Form 004100 – Addendum #4
- 3) Technical Specification, S263212 Standby Engine Generator – Addendum #4
- 4) Existing Generator Pad Detail (E-5A, Carlson Architecture Co / Dream Engineering Inc, 2002)

The following Addenda were issued, modifying the Project Manual:

Addendum No. 1, issued on August 20, 2026.

Addendum No. 2, issued on August 24, 2026.

Addendum No. 3, issued on August 26, 2026.

Addendum No. 4, issued on September 10, 2026.



Patrick Tsang, PE
Project Engineer

Contractor

Signature

Date

Name/Title

END OF DOCUMENT

CONSTRUCTION PLANS FOR:

ROSAMOND COMMUNITY SERVICES DISTRICT
ADMIN. GENERATOR PROJECT

KERN COUNTY, CALIFORNIA

SEPTEMBER 2026

SHEET INDEX	
SHT. NO	SHEET TITLE
GENERAL	
G01	COVER SHEET AND SHEET INDEX
ELECTRICAL	
E01	ELECTRICAL LEGEND AND ABBREVIATIONS
E02	ELECTRICAL SITE PLAN
E03	ENLARGED PLANS
E04	SINGLE LINE DIAGRAM
E05	CONDUIT, SWITCHBOARD AND PANEL SCHEDULES
E06	ELECTRICAL DETAILS



Rosamond Community Services District

ROSAMOND COMMUNITY SERVICES DISTRICT (RCS D)
3179 35TH STREET WEST
ROSAMOND, CA 93560

PROJECT

ADMIN.
GENERATOR
PROJECT

APPROVED BY
RCS D BOARD OF DIRECTORS

PRESIDENT, BOARD OF DIRECTORS _____ DATE _____

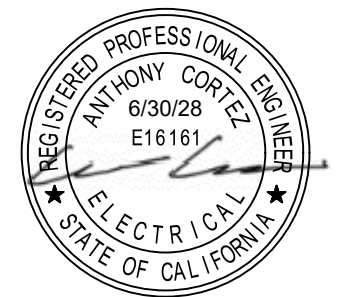
RECOMMENDED FOR APPROVAL

GENERAL MANAGER _____ DATE _____

AECOM

AECOM
5001 E. Commercenter Dr. Suite 100
Bakersfield, CA 93309
661.283.2323 tel
www.aecom.com

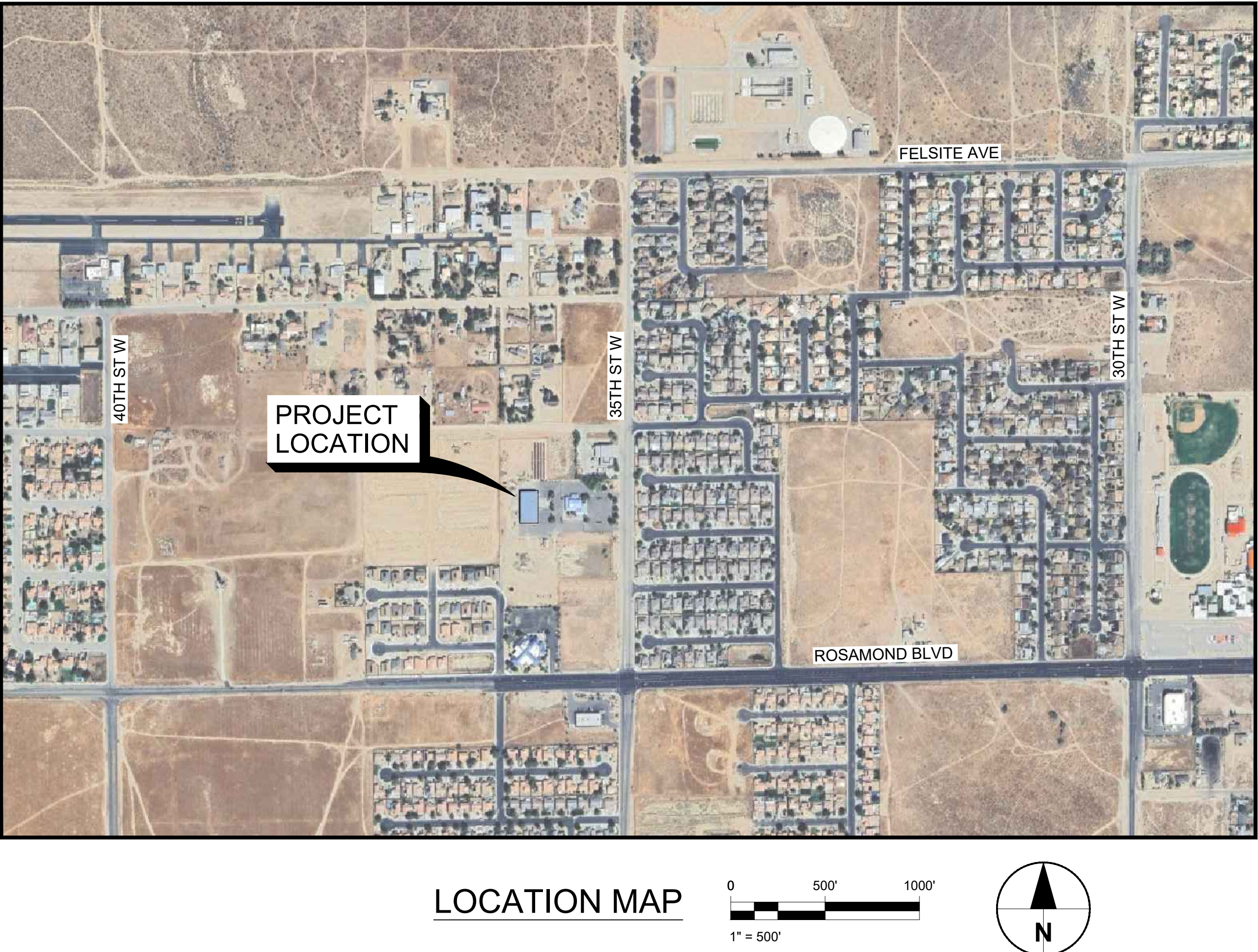
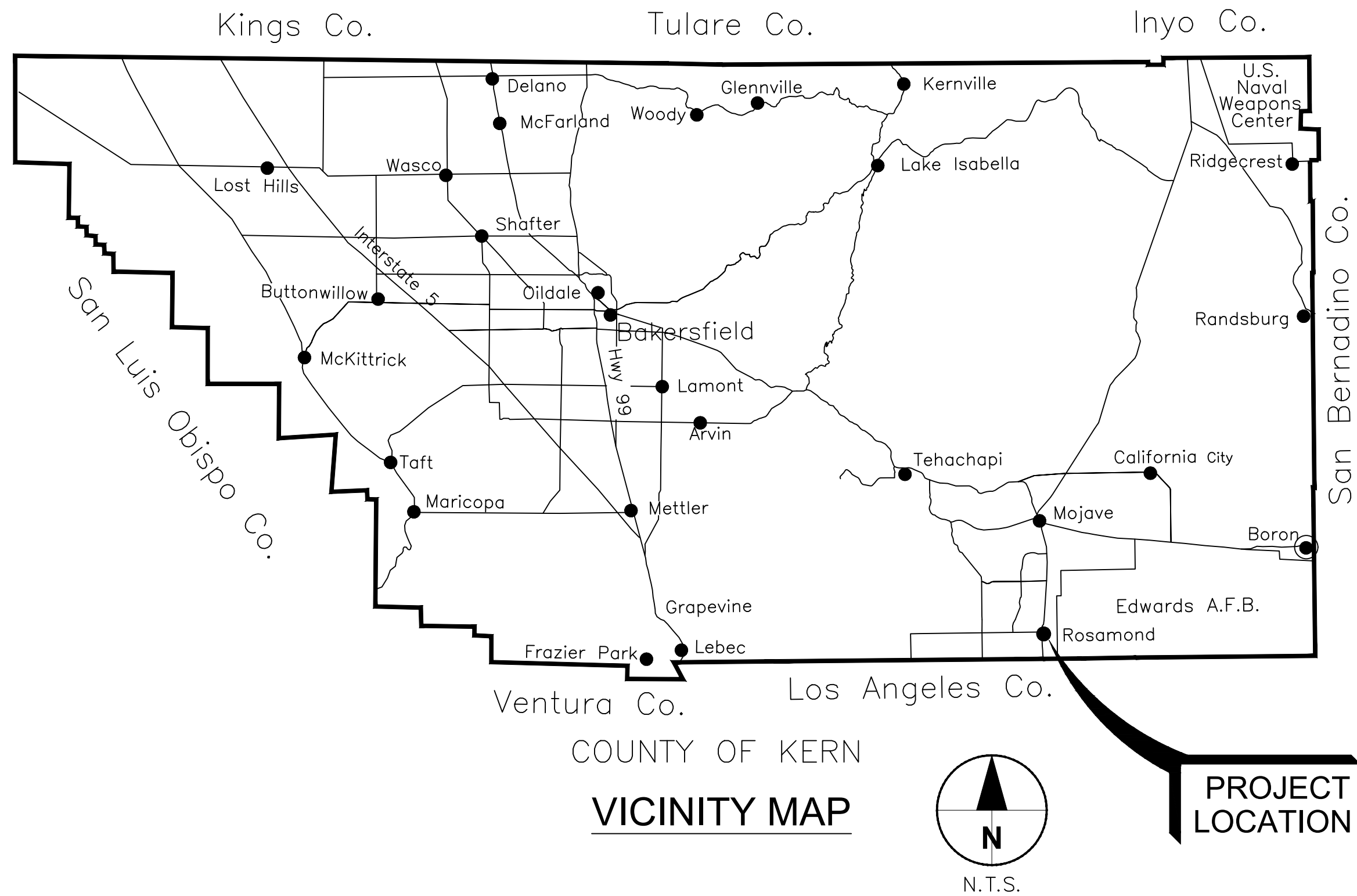
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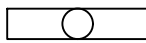
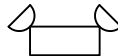
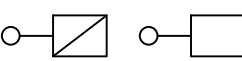
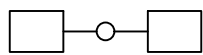
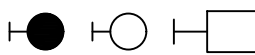
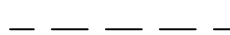
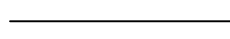
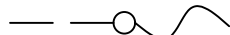
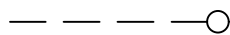
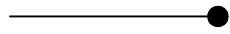
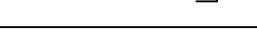
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07/15/26	A	ISSUED FOR CONSTRUCTION

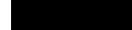
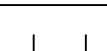
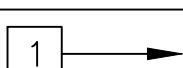
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DRAWN BY DD	
CHECKED BY AR	
JOB NO. 60785098	DRAWING FILE

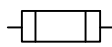
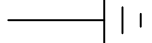
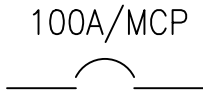
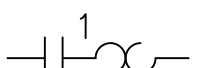
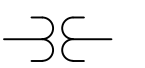
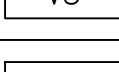
COVER SHEET & SHEET INDEX



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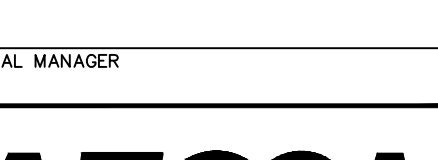
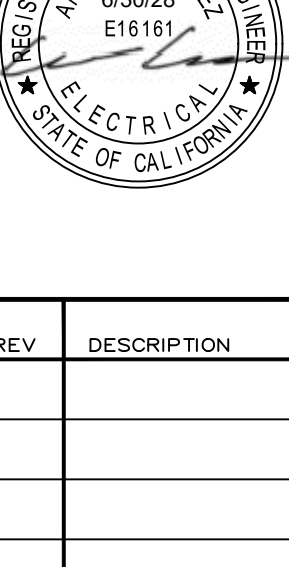
ELECTRICAL SYMBOLS - PLANS	
SYMBOL	DESCRIPTION
D-XXX P-XXX M-XXX A-XXX SP-X L-XXX	CONDUIT DESIGNATION: (SEE CONDUIT SCHEDULE) XXX = CONDUIT NUMBER P = POWER SP = SPARE, 1" CO. UON D = DISCRETE M = MANUFACTURER-SUPPLIED CABLE A = ANALOG L = 120V POWER
	LED FIXTURE - CIRCLE INDICATES OUTLET, CEILING MOUNTED
	AUXILIARY LIGHT
	POLE MOUNTED LIGHTING FIXTURE & LIGHTING PULLBOX
	POLE MOUNTED LIGHTING FIXTURE (2 PER POLE) AND LIGHTING PULL BOX
	WALL MOUNTED LIGHTING FIXTURE
	FIXTURE TYPE (SEE LIGHTING FIXTURE SCHEDULE)
	DUPLEX RECEPTACLE, +12" UON.
	DUPLEX RECEPTACLE, GFCI +12" UON.
	QUAD RECEPTACLE, +12" UON.
	CONDUIT IN SLAB OR UNDERGROUND AS APPLICABLE
	CONDUIT EXPOSED
	GROUNDING ELECTRODE
	CONDUIT BODY WHERE ONE FLEXIBLE CONDUIT IS SHOWN OR REQUIRED.
	JBOX WHERE MORE THAN ONE FLEXIBLE CONDUIT IS SHOWN OR REQUIRED.
	CONDUIT BENDS TOWARD OBSERVER.
	CONDUIT BENDS AWAY FROM OBSERVER
	HOMERUN TO PANEL 'LA', CIRCUIT 1
	STUB-OUT & CAP

ELECTRICAL SYMBOLS - PLANS (CONT.)	
SYMBOL	DESCRIPTION
	FIRE ALARM AUTOMATIC SMOKE DETECTOR
	FIRE ALARM CONTROL PANEL
	THERMOSTAT BY HVAC INSTALLER
	SINGLE POLE SWITCH, +48" UON SEE GENERAL NOTE 4
	2-POLE SWITCH, +48" UON SEE GENERAL NOTE 4
	3-WAY SWITCH, 4-WAY SWITCH, +48" UON SEE GENERAL NOTE 4
	MANUAL STARTER SEE GENERAL NOTE
	NON-FUSED DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	COMBINATION STARTER
	PANELBOARD
	LOCAL CONTROL SWITCH UON. MOUNTED ON A C-CHANNEL SUPPORT
	C-CHANNEL SUPPORT. SEE DETAIL 4/EDT-01.
	C-CHANNEL SUPPORT WITH BACKPLATE. SEE DETAIL 4/EDT-01.
	SEE NOTE INDICATED
	FLEXIBLE CONDUIT CONNECTION
	DUCT SMOKE DETECTOR

ELECTRICAL SYMBOLS - SINGLE LINE DIAGRAM	
SYMBOL	DESCRIPTION
	POWER TRANSFORMER
	FUSE
	GROUND
	MOTOR, 10 HORSEPOWER
	CIRCUIT BREAKER, 3P - 3-POLE. 100A - 100 AMPERES.
	MOTOR CIRCUIT PROTECTOR 100A-100 AMPERES
	CURRENT TRANSFORMER
	CONTACTOR
	STARTER, 1 - NEMA SIZE
	POTENTIAL TRANSFORMER
	DRY-TYPE TRANSFORMER
	GENERATOR
	POWER QUALITY MONITOR
	POWER MONITORING DEVICE
	UTILITY METER
	VOLTMETER
	VOLTMETER SELECTOR SWITCH
	TRANSIENT VOLT SUPPRESSION SYSTEM
	NON-FUSED DISCONNECT SWITCH, 30A, 3P, UON
	COMBINATION STARTER
	TRANSFER SWITCH (NUMBER OF POLES AND AMPERE RATING SHOWN)
	DRIVEN GROUND ROD/TEST WELL 3/4"x10' Cu CLAD STEEL
	GROUND ROD 3/4"x10' CU CLAD STEEL

ELECTRICAL SYMBOLS - SCHEMATIC DIAGRAMS		
NORMALLY OPEN	NORMALLY CLOSED	DEVICE
		CONTACT
		TIMED CONTACT – CONTACT ACTION RETARDED ON ENERGIZATION
		TIMED CONTACT – CONTACT ACTION RETARDED ON DEENERGIZATION
		PUSHBUTTON, SINGLE CIRCUIT, MOMENTARY CONTACT
		PUSHBUTTON, SINGLE CIRCUIT, MAINTAINED CONTACT. LOS – LOCKOUT STOP
		LIMIT SWITCH, TORQUE SWITCH
		LIQUID LEVEL SWITCH
		PRESSURE SWITCH
		THERMOSTAT, TEMPERATURE SWITCH
		FLOW SWITCH
		SELECTOR SWITCH
		FUSE
		MOTOR OVERLOAD HEATER CONTACTS
		PILOT LIGHT, R=RED, W=WHITE, G=GREEN, A=AMBER
		PILOT LIGHT, PUSH-TO-TEST, R=RED, W=WHITE, G=GREEN, A=AMBER
		RELAY, CR–CONTROL RELAY, AR–ALARM RELAY
		TIME DELAY RELAY, TIME DELAY ON ENERGIZATION
		TIME DELAY RELAY, TIME DELAY ON DEENERGIZATION
		STARTER COIL
		SOLENOID OPERATED VALVE
		ELAPSED TIME METER
		CONTROL POWER TRANSFORMER
		GROUND
		WIRING IN MOTOR STARTER, UON
		FIELD WIRING
		WIRE TERMINAL IN MOTOR STARTER
		MOTOR ANTICONDENSATION HEATER

ABBREVIATIONS	
A	AMPERES
AFF	ABOVE FINISHED FLOOR
ATS	AUTOMATIC TRANSFER SWITCH
CKT	CIRCUIT
CO	CONDUIT ONLY
CP	CONTROL PANEL
CPT	CONTROL POWER TRANSFORMER
DB	DUCT BANK
DWG	DRAWING
ELEC	ELECTRICAL
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
G	GROUND FAULT INTERRUPTER
GFI	GROUND FAULT INTERRUPTER
GND	GROUND
GOB	GATE OPEN BUTTON
GOCP	GATE OPERATOR CONTROL PANEL
HID	HIGH INTENSITY DISCHARGE
HOA	HAND OFF AUTOMATIC
ICP	INSTRUMENTATION CONTROL PANEL
INSTR	INSTRUMENTATION
JB	JUNCTION BOX
JBOX	JUNCTION BOX
kc mil	THOUSAND CIRCULAR MILS
KVA	KILO VOLT-AMPERE
LCP	LOCAL CONTROL PANEL
LOS	LOCKOUT SWITCH
LV	LOW VOLTAGE
MAX	MAXIMUM
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
O/C	OPEN/CLOSE
OL'S	OVERLOADS
PB	PULLBOX
PG&E	PACIFIC GAS & ELECTRIC
PNL	PANEL
PT	POTENTIAL TRANSFORMER
PWR	POWER
QTY	QUANTITY
REF	REFERENCE
SCCR	SHORT CIRCUIT CURRENT RATING
SP	SPARE
TDB	TELEPHONE DATA BACKBOARD
TSP	TWISTED SHIELDED PAIR
TST	TWISTED SHIELDED TRIAD
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VOLT
VFD	VARIABLE FREQUENCY DRIVE
VS	VARIABLE SPEED
W	WATT
WP	WEATHERPROOF
XFMR	TRANSFORMER
Z1	FIRE ALARM ZONE REFERENCE

CLIENT  Rosamond Community Services District		
ROSAMOND COMMUNITY SERVICES DISTRICT (RCSD) 3179 35TH STREET WEST ROSAMOND, CA 93560		
PROJECT ADMIN. GENERATOR PROJECT		
APPROVED BY RCSD BOARD OF DIRECTORS		
PRESIDENT, BOARD OF DIRECTORS		DATE
RECOMMENDED FOR APPROVAL		
GENERAL MANAGER		DATE
 AECOM 5001 E. Commercenter Dr. Suite 100 Bakersfield, CA 93309 661.283.2323 tel www.aecom.com		
CONSULTANT STAMP		
		
DATE	REV	DESCRIPTION
07/15/26	A	ISSUED FOR CONSTRUCTION
DATE 8/12/2026		SHEET NO. E01
DESIGNED BY AC		
DRAWN BY DD		
CHECKED BY AR		
JOB NO. 60785098		DRAWING FILE
ELECTRICAL LEGEND AND ABBREVIATIONS		



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ELECTRICAL SITE PLAN

DEMOLITION NOTES

GENERAL NOTES:

- COORDINATE ELECTRIC POWER OUTAGES WITH RCSD PROJECT MANAGER.
- COORDINATE DISRUPTION AND RE-CONNECTION OF UTILITY POWER WITH UTILITY COMPANY.
- PROVIDE TEMPORARY POWER AS REQUIRED FOR THE SWITCH OVER OF THE ATS AND GENERATOR.
- IDENTIFY AND LABEL THE POWER PHASE ROTATION SEQUENCE BEFORE REMOVING NORMAL AND GENERATOR POWER CONNECTIONS.
- SCHEDULE POWER DISRUPTIONS AROUND DISTRICT OFFICE'S BUSINESS HOURS TO MINIMIZE DISRUPTIONS TO OPERATIONS. DISTRICT OFFICE IS NOT OPEN ON FRIDAYS.

KEY NOTES:

- 1

DE-ENERGIZE, DISCONNECT, REMOVE THE EXISTING GENERATOR, ATS, EMERGENCY POWER AND CONTROL WIRING.
- 2

COORDINATE WITH RCSD PROJECT MANAGER THE DISPOSAL AND ENVIRONMENTAL REGULATIONS COMPLIANCE WITH THE DISPOSAL OF THE GENERATOR AND ALL ITS COMPONENTS.
- 3

PROTECT IN PLACE EXISTING GENERATOR PAD, FUEL CONTAINMENT CURB, AND CONDUIT. MANDREL CLEAN EXISTING CONDUIT BEFORE RE-USING.
- 4

COORDINATE WITH RCSD AND UTILITY COMPANY THE DE-ENERGIZING OF THE PHOTOVOLTAIC GENERATION CONNECTION.
- 5

PROTECT IN PLACE EXISTING SWITCHBOARD UTILITY SERVICE DISCONNECT SWITCH.
- 6

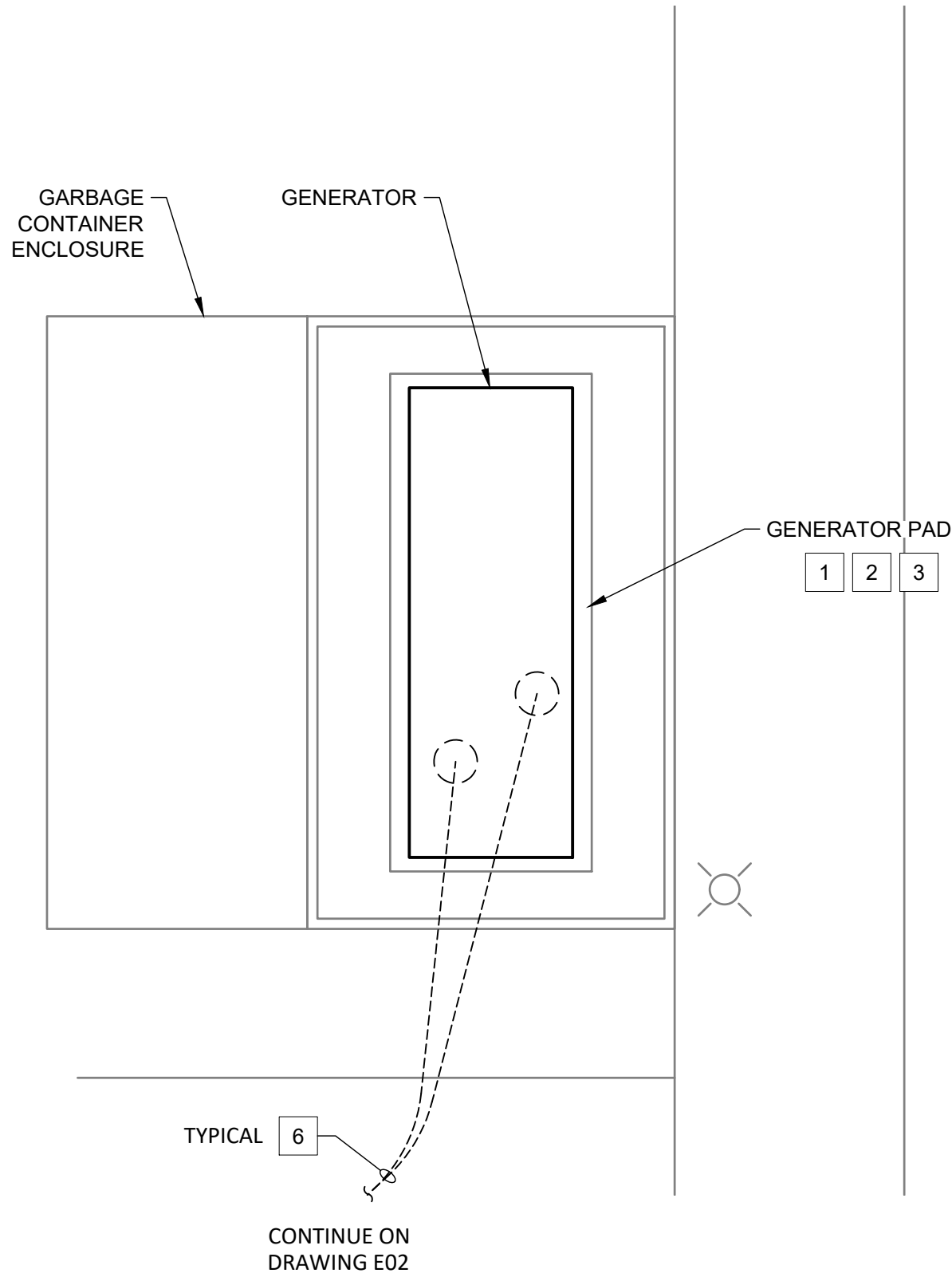
DISCONNECT AND REMOVE GENERATOR POWER AND CONTROL CABLING TO ATS. PROTECT CONDUIT IN PLACE.
- 7

PROTECT IN PLACE EXISTING GENERATOR JACKET HEATER, BATTERY CHARGER, CONTROLLER ACCESSORIES CIRCUIT BREAKERS AT PANEL M.
- 8

A RENTAL TEMPORARY GENERATOR IS CURRENTLY ONSITE AND WIRED TO PROVIDE EMERGENCY POWER. CONTRACTOR TO COORDINATE WITH OWNER AND GENERATOR RENTAL VENDOR ABOUT DISCONNECTING OF RENTAL UNIT AND CONNECTING TO THE NEW PERMANENT GENERATOR. CONTRACTOR TO PROVIDE TIE-IN PLAN TO OWNER AND OBTAIN OWNER'S APPROVAL PRIOR TO COMMENCING TIE-IN WORK.

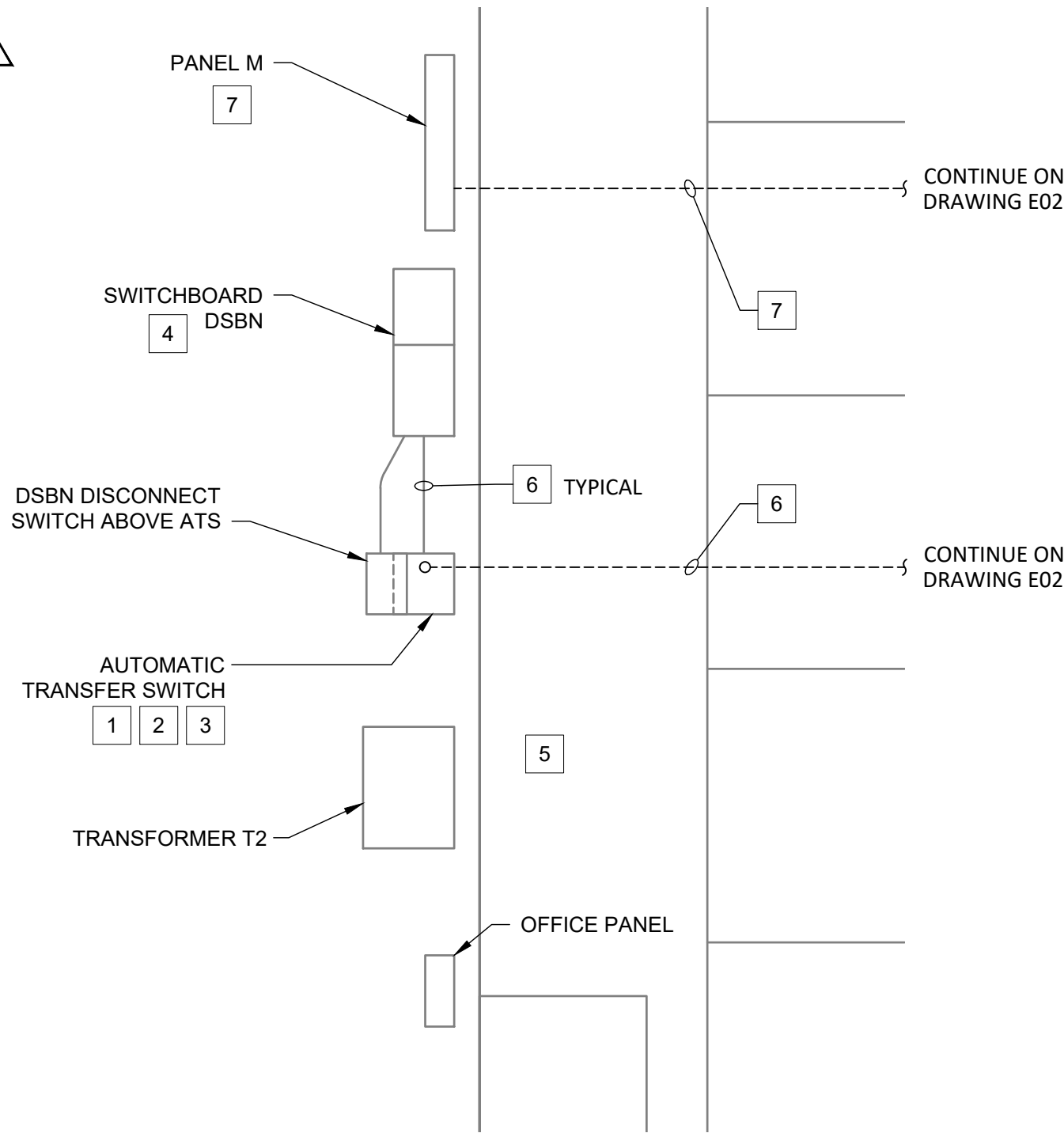
- 9

CIRCUIT TRACE TO CONFIRM ONE LINE DRAWING CONNECTIONS FROM UTILITY TRANSFORMER DOWN TO ATS LOAD SIDE DISTRIBUTION BOARD. VERIFY ALL ELECTRICAL EQUIPMENT CONNECTIONS AND PROVIDE REDLINE MARKUPS INCLUDING THE CONNECTIONS OF THE PHOTOVOLTAIC FARM, STANDBY GENERATOR, UTILITY SERVICE POINT, SERVICE DISTRIBUTION BOARD DISCONNECT SWITCHES AND DISTRIBUTION BOARD. CONTRACTOR SHALL PROVIDE REDLINE DRAWINGS TO THE DISTRICT FOR REVIEW AND APPROVAL PRIOR TO STARTING DEMOLITION.



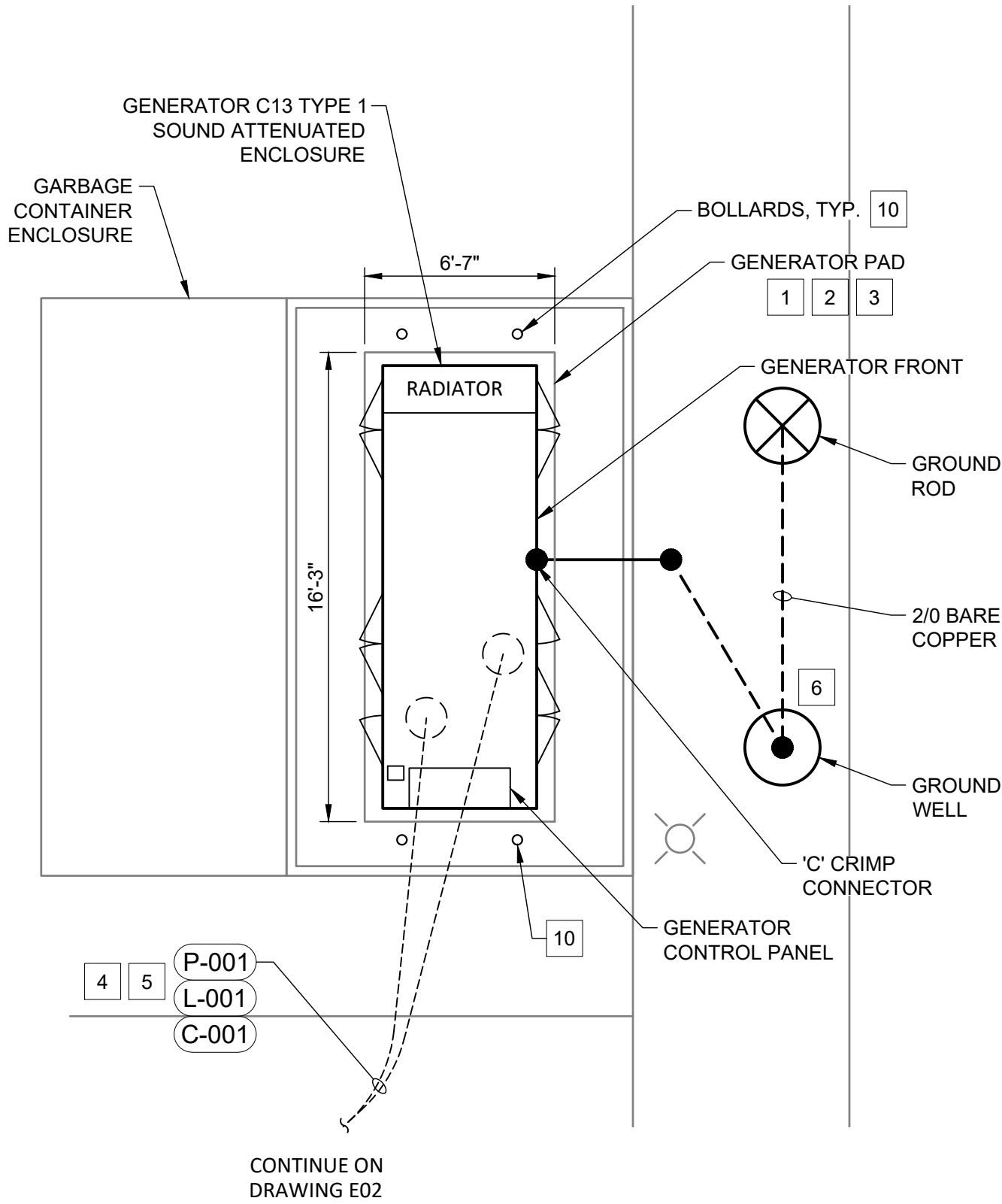
1 DEMOLITION PLAN

Scale: 1" = 5'



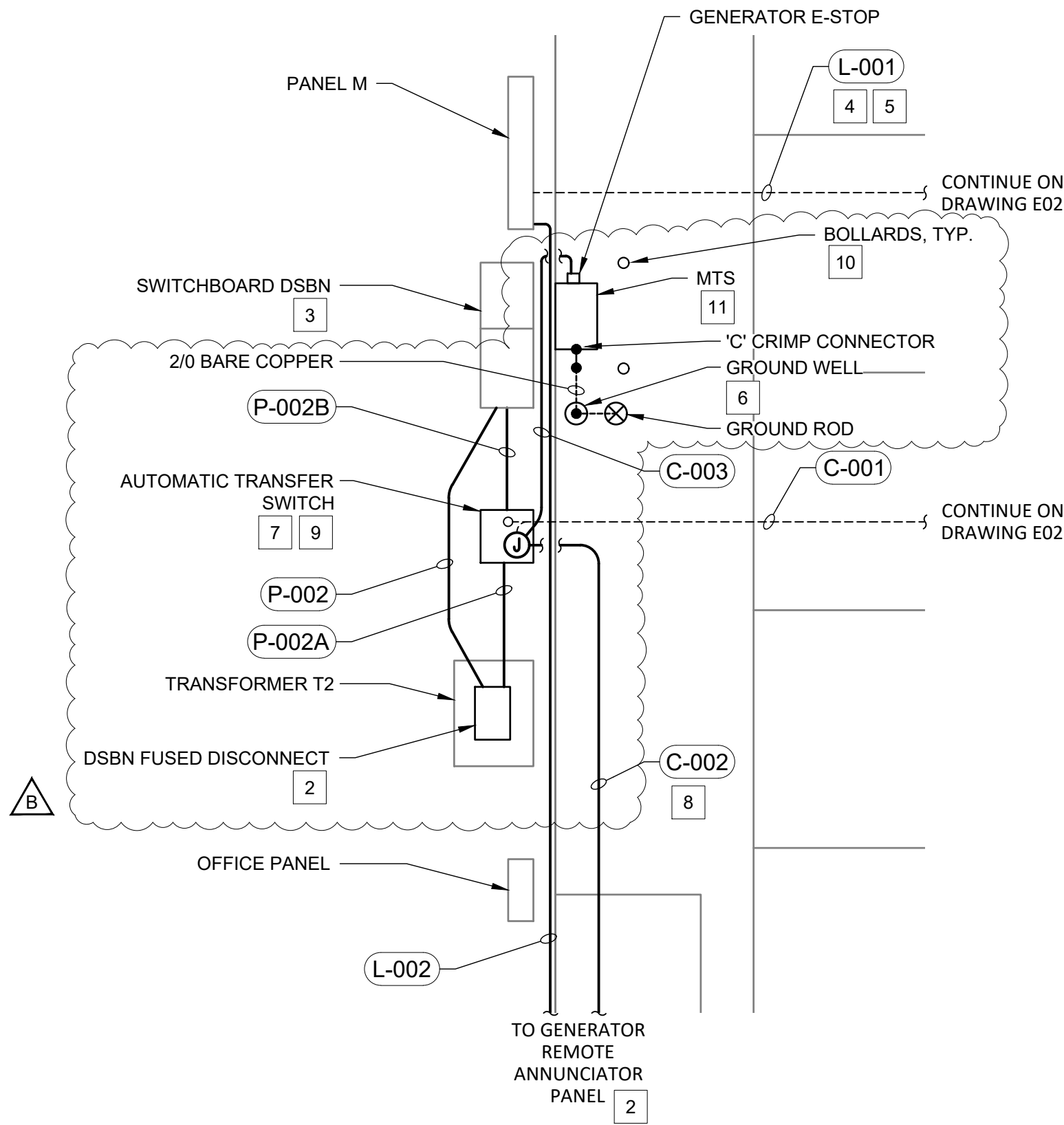
2 DEMOLITION PLAN

Scale: 1" = 5'



3 RENOVATION PLAN

Scale: 1" = 5'



4 RENOVATION PLAN

Scale: 1" = 5'

RENOVATION NOTES

GENERAL NOTES:

- PROVIDED GENERATOR SOUND ATTENUATION ENCLOSURE SHALL BE FULLY SUPPORTED WITHIN GENERATOR PAD. EXTEND EXISTING GENERATOR PAD AS REQUIRED TO FIT THE NEW ENCLOSURE.
- PROVIDE GENERATOR SOUND ATTENUATION ENCLOSURE SHALL FULLY SUPPORTED BY EXISTING GENERATOR PAD. EXTEND PAD AS REQUIRED TO FIT NEW ENCLOSURE AS NEEDED.
- ALL NEW POWER AND CONTROL WIRING SHALL USE EXISTING CONDUITS.
- PROVIDE GENERATOR EQUIPPED WITH 300 GALLONS DOUBLE WALL BASE FUEL TANK.
- ENSURE GENERATOR EXHAUST FUMES ARE NOT DIRECTED TOWARDS ANY EXISTING TREES, WINDOWS, OR LIGHT FIXTURES.

KEY NOTES FOR CONTRACTOR:

- 1

CONTRACTOR SHALL PERFORM POTHOLING OR GROUND PENETRATING RADAR (GPR) IN THE PLANTER AREAS BEFORE INSTALLING NEW GROUND ROD, GROUND WELL SYSTEM AND NEW PROTECTION BOLLARDS.
- 2

CONTRACTOR SHALL RELOCATE THE UTILITY DISCONNECT SWITCH ABOVE THE TRANSFORMER. CONTRACTOR SHALL PROVIDE AND INSTALL A SUPPORT FRAME CONSTRUCTED OF GALVANIZED STEEL UNISTRUT AROUND THE TRANSFORMER. ANCHOR THE SUPPORT FRAME SECURELY TO THE FLOOR AND MOUNT THE UTILITY DISCONNECT SWITCH TO THE UNISTRUT SUPPORT FRAME.
- 3

COORDINATE WITH RCSD AND SCE FOR THE REMOVAL AND RESTORATION OF UTILITY POWER FOR NEW GENERATOR CONNECTION..
- 4

COORDINATE WITH RCSD AND SCE FOR THE REMOVAL AND RESTORATION UTILITY POWER FOR NEW GENERATOR CONNECTION.
- 5

EXTEND EXISTING POWER AND CONTROL CONDUITS AS REQUIRED FOR THE NEW EMERGENCY SYSTEM OPERATION.
- 6

REFER TO DRAWING E06, DETAIL 2 AND 3 FOR GROUNDING DETAILS.
- 7

NEW ATS SHALL BE INSTALLED AT THE SAME LOCATION AS THE OLDER UNIT AND UTILIZE EXISTING CONDUITS FOR NEW NORMAL AND EMERGENCY POWER CONNECTIONS. PROVIDE NEW WIRING AS REQUIRED.
- 8

INTERCEPT EXISTING GENERATOR CONTROL CONDUIT AND REPURPOSE FOR USE TO CARRY WIRING FOR THE NEW ANNUNCIATION PANEL.
- 9

PROVIDE NEW ASCO 300 SERIES ATS OR EQUAL DIMENSIONS SHALL MATCH THE EXISTING ATS UNIT, OR THE MAXIMUM AVAILABLE SPACE WITHOUT RELOCATING ANY EQUIPMENT.
- 10

PROVIDE FOUR INCH DIAMETER REMOVABLE BOLLARDS, FOUR FEET ON CENTER, SEE PAGE E06 DETAIL 7.
- 11

MANUFACTURER: TRYSTAR
MODEL NO: TMTS-1-04-5-W-F-G-H-L-N-W

CLIENT



ROSAMOND COMMUNITY SERVICES DISTRICT (RCSD)
3179 35TH STREET WEST
ROSAMOND, CA 93560

PROJECT

ADMIN.
GENERATOR
PROJECT

APPROVED BY
RCSD BOARD OF DIRECTORS

PRESIDENT, BOARD OF DIRECTORS DATE

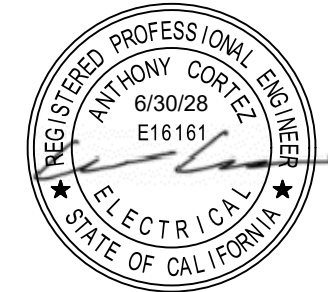
RECOMMENDED FOR APPROVAL

GENERAL MANAGER DATE

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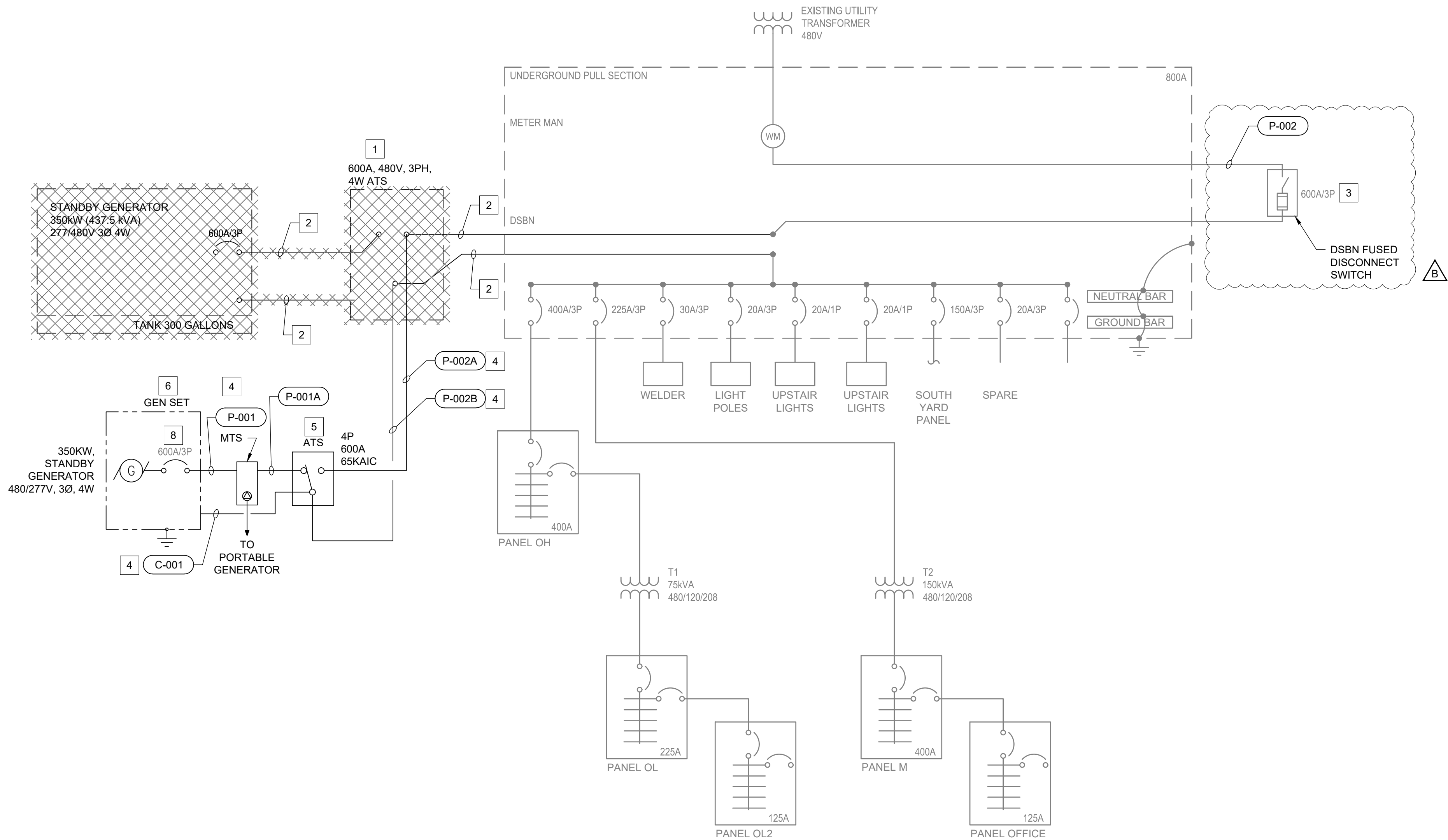


DATE	REV	DESCRIPTION
09/10/26	B	ADDENDUM #4
07/15/26	A	ISSUED FOR CONSTRUCTION

DATE 8/12/2026	SHEET NO. E03
DESIGNED BY AC	
DRAWN BY DD	
CHECKED BY AR	
JOB NO. 60785098	DRAWING FILE

ENLARGE PLANS

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SINGLE LINE DIAGRAM 7

DEMOLITION NOTES

GENERAL NOTES:

- COORDINATE WITH RCSD PROJECT MANAGER THE DISPOSAL AND ENVIRONMENTAL REGULATIONS COMPLIANCE WITH THE DISPOSAL OF THE GENERATOR AND ALL ITS COMPONENTS.
- COORDINATE WITH RCSD AND UTILITY COMPANY THE DE-ENERGIZING OF THE PHOTOVOLTAIC GENERATION CONNECTION.
- COORDINATE ELECTRIC POWER OUTAGES WITH RCSD PROJECT MANAGER.
- COORDINATE DISRUPTION AND RE-CONNECTION OF UTILITY POWER WITH UTILITY COMPANY.
- PROVIDE TEMPORARY POWER AS REQUIRED TO REPLACE ATS AND GENERATOR.
- IDENTIFY AND LABEL THE POWER PHASE ROTATION SEQUENCE BEFORE REMOVING NORMAL AND GENERATOR POWER CONNECTIONS.

KEY NOTES:

- DE-ENERGIZE, DISCONNECT, REMOVE THE EXISTING GENERATOR, ATS, EMERGENCY POWER AND CONTROL WIRING.
- PROTECT IN PLACE EXISTING CONDUITS. MANDREL CLEAN EXISTING CONDUIT BEFORE RE-USING.
- PROTECT EXISTING SWITCHBOARD UTILITY SERVICE DSBN FUSED DISCONNECT SWITCH. RELOCATE THE DSBN DISCONNECT SWITCH (REFER TO E-03, DETAIL 4), EXTEND THE CONDUIT AND CABLE AS NEEDED.
- PROVIDE NEW POWER AND CONTROL WIRING IN EXISTING CONDUIT, REFER TO DRAWING E05 FOR FEEDER SCHEDULE CABLE REQUIREMENTS. EXTEND CONDUIT AS REQUIRED. ALL WALL PENETRATIONS REQUIRED FOR CONDUIT INSTALLATION SHALL BE PROPERLY SEALED AND MADE WEATHERPROOF.
- PROVIDE NEMA 1, 600A, 480/277V, 3PHASE, 4 POLE, OPEN TRANSITION ATS.
- PROVIDE 350KW, 480/277V, 3PHASE, 4 WIRE, TIER 3 STANDBY DIESEL GEN WITH 300 GALLON DOUBLE WALL BASE FUEL TANK. EQUIPPED WITH GENERATOR CONTROL WIRING INTEGRITY MONITORING MODULE PER NEC 700.10(D)(3).
- CIRCUIT TRACE TO CONFIRM ONE LINE DRAWINGS CONNECTIONS FROM UTILITY TRANSFORMER DOWN TO ATS LOAD SIDE DISTRIBUTION BOARD. VERIFY ALL ELECTRICAL EQUIPMENT CONNECTIONS AND PROVIDE REDLINE MARKUPS INCLUDING THE CONNECTIONS OF THE PHOTOVOLTAIC FARM, STANDBY GENERATOR, UTILITY SERVICE POINT, SERVICE DISTRIBUTION BOARD DISCONNECT SWITCHES AND DISTRIBUTION BOARD. CONTRACTOR SHALL PROVIDE REDLINE DRAWINGS TO THE DISTRICT FOR REVIEW AND APPROVAL PRIOR TO STARTING DEMOLITION.
- GENERATOR CIRCUIT BREAKER SHALL BE EQUIPPED WITH A SHUNT TRIP TO SHUT DOWN THE GENERATOR AND EMERGENCY POWER FROM THE E-STOP.

CLIENT



ROSAMOND COMMUNITY SERVICES DISTRICT (RCSD)
3179 35TH STREET WEST
ROSAMOND, CA 93560

PROJECT

ADMIN.
GENERATOR
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APPROVED BY
RCSD BOARD OF DIRECTORS

PRESIDENT, BOARD OF DIRECTORS DATE

RECOMMENDED FOR APPROVAL

GENERAL MANAGER DATE



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DATE	REV	DESCRIPTION
09/10/26	B	ADDENDUM #4
07/15/26	A	ISSUED FOR CONSTRUCTION

DATE 8/12/2026	SHEET NO.
DESIGNED BY AC	E04
DRAWN BY DD	
CHECKED BY AR	
JOB NO. 60785098	
DRAWING FILE	
SINGLE LINE DIAGRAM, LOAD SCHEDULE, AND ELEVATIONS	

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B

CONDUIT & WIRE SCHEDULE												
CONDUIT NUMBER	CONDUIT SIZE	POWER				CONTROL				FROM	TO	REMARKS
				GROUND				GROUND				
		No.	SIZE	No.	SIZE	No.	SIZE	No.	SIZE			
P-001	3-1/2"	4	500KCMIL	1	1	-	-	-	-	GENERATOR	MTS	CABLE ONLY, EXISTING CONDUIT, EXTEND CONDUIT AS REQUIRED
P-001A	3-1/2"	4	500KCMIL	1	1	-	-	-	-	MTS	ATS EMERGENCY LINE SIDE	
P-002	(2) 3-1/2"	4	500KCMIL	1	1	-	-	-	-	DSBN FUSED DISCONNECT SWITCH	DSBN SERVICE SECTION	EXTEND EXISTING CONDUIT AND CABLE AS NEEDED TO RELOCATE DSBN FUSED DISCONNECT SWITCH
P-002A	(2) 3-1/2"	4	500KCMIL	1	1	-	-	-	-	DSBN FUSED DISCONNECT SWITCH (DSBN UTILITY SERVICE SECTION)	ATS NORMAL LINE SIDE	CABLE ONLY, EXISTING CONDUIT, EXTEND CONDUIT AS REQUIRED
P-002B	3-1/2"	4	500KCMIL	1	1	-	-	-	-	ATS LOAD SIDE	DSBN FUSED DISCONNECT SWITCH (DSBN DISTRIBUTION SECTION)	CABLE ONLY, EXISTING CONDUIT, EXTEND CONDUIT AS REQUIRED
L-001	3/4"	2	#10	1	#10	-	-	-	-	PANEL M	JACKET HEATER	CABLE ONLY, EXISTING CONDUIT, EXTEND CONDUIT AS REQUIRED
		2	#10	1	#10	-	-	-	-		BATTERY CHARGER	CABLE ONLY, EXISTING CONDUIT, EXTEND CONDUIT AS REQUIRED
		2	#10	1	#10	-	-	-	-		RECEPTACLE AND LIGHTS	CABLE ONLY, EXISTING CONDUIT, EXTEND CONDUIT AS REQUIRED
C-001	3/4"	-	-	-	-	8	#14	1	#14	GENERATOR CONTROL PANEL	J-BOX (GENERATOR REMOTE ANNUNCIATOR PANEL)	CONTINUED ON C-002 & C-003. CABLE ONLY, EXISTING CONDUIT, COORDINATE EXACT CABLE QUANTITY WITH APPROVED GENERATOR SUBMITTAL
		-	-	-	-	2	#14	1	#14	GENERATOR CONTROL PANEL	ATS	
		-	-	-	-	2	#14	1	#14	GENERATOR CONTROL PANEL	J-BOX (GENERATOR E-STOP)	
C-002	3/4"	-	-	-	-	8	#14	1	#14	J-BOX	GENERATOR REMOTE ANNUNCIATOR PANEL	COORDINATE EXACT CABLE QUANTITY WITH APPROVED GENERATOR SUBMITTAL
C-003	3/4"	2	12	1	12	-	-	-	-	J-BOX	GENERATOR E-STOP	
L-002	3/4"	2	12	1	12	-	-	-	-	PANEL M	REMOTE ANNUNCIATION PANEL	

EXISTING PANEL M																
400 AMP MAIN BREAKER			42 POLES			35 KA SHORT CIRCUIT RATING			LOCATION: MAINTENANCE BUILDING							
400 A,P BUS RATING			3 PHASE			4 WIRE			60 Hz.			ENCLOSURE RATING: NEMA 1				
208/120 VOLTS									ELECTRONIC GRADE: NO				MOUNTING: SURFACE			
CIRCUIT NO.	DESCRIPTION	LOAD KVA			BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA			BREAKER AMPS/ POLES	NOTES			
		PHASE A	PHASE B	PHASE C					PHASE A	PHASE B	PHASE C					
1	SAND BLASTER	1500			20 / 1		2	DRILL PRESS	1200			20 / 1				
3	PLASMA CUTTER		1200		20 / 1		4	DRILL PRESS		1200		20 / 1				
5	PLASMA CUTTER			1200	20 / 1		6	BAND SAW			1100	20 / 1				
7	LIFT	1664			20 / 1		8	LIFT	1664			20 / 1				
9	LIFT		1664		20 / 1		10	LIFT		1664		20 / 1				
11	COMPRESSOR			2156	20 / 1		12	UH-1A-G			1680	20 / 1				
13	COMPRESSOR	2156			20 / 1		14	CU-1	3047			30 / 3				
15	COMPRESSOR		2156		20 / 1		16	CU-1		3047		30 / 3				
17	CU-2			2493	20 / 1		18	CU-1			3047	30 / 3				
19	CU-2	2493			20 / 1		20	GENERAL RECEPTABLE	1800			20 / 1				
21	CU-2		2493		20 / 1		22	GENERAL RECEPTABLE		1800		20 / 1				
23	GENERAL RECEPTACLE			1800	20 / 1		24	OFFICE PANEL			8818	125 / 3				
25	SPARE	0			20 / 1	2	26	OFFICE PANEL	8818			125 / 3				
27	GENERATOR JACKET HEATER		1000		20 / 1	2	28	OFFICE PANEL		8818		125 / 3				
29	GENERATOR BATTERY CHARGER			1200	20 / 1		30	LIFT			1664	20 / 1				
31	COMPRESSOR	828			20 / 1		32	LIFT	1664			20 / 1				
33	GENERATOR REMOTE ANNUNCIATION PANEL		100		20 / 1		34	SPARE				20 / 1				
35	MTS - STRIP HEATER & THERMOSTAT			300	20 / 1	2	36	SPARE				20 / 1				
37	SPARE				20 / 1		38	SPARE				20 / 1				
39	SPARE				20 / 1		40	SPARE				20 / 1				
41	SPARE				20 / 1		42	SPARE				20 / 1				
	TOTAL PHASE KVA THIS SIDE	8641	8513	9149				TOTAL PHASE KVA THIS SIDE	18193	16529	16309					
								TOTAL KVA PER PHASE	26834	25042	25458					
								TOTAL THREE PHASE KVA		77334						
NOTES:							NOTES:									
1	PROVIDE LOCKING HARDWARE						2	5 ma GROUND FAULT INTERRUPTER (GFI) CIRCUIT BREAKER								
3	30 ma GFI CIRCUIT BREAKER FOR EQUIPMENT PROTECTION ONLY (HEAT TRACE)						4	PROVIDE LOCKING HARDWARE & PAINT BREAKER HANDLE RED (FACP)								
5	BRANCH CIRCUIT WIRING: 3/4"C, 3#12 & 1#12G						6	BRANCH CIRCUIT WIRING: 3/4"C, 3#10 & 1#12G								
7	BRANCH CIRCUIT WIRING: 3/4"C, 3#12 & 1#12G						8									

KEY NOTES:

- 1 COORDINATE JACKET WATER HEATER, BATTERY CHARGER AND REMOTE ANNUNCIATION PANEL BREAKER SIZE WITH APPROVED GENERATOR SUBMITTAL .
- 2 20A, 1-POLE CIRCUIT BREAKER, MATCH EXISTING BREAKER MANUFACTURER, MODEL AND KAIC RATING.
- 3 ALL WALL PENETRATIONS REQUIRED FOR CONDUIT INSTALLATION SHALL BE PROPERLY SEALED AND MADE WEATHERPROOF.

EXISTING DSBN					
DESCRIPTION	VOLTAGE	PHASE	CONNECTED		
			HP	KVA	AMPS
PANEL OH	480	3		284.0	14
TRANSFORMER T2	480	3		81.6	14
WELDER	480	3		15.0	3
LIGHT POLES	480	1		2.7	18
UPSTAIRS LIGHTS	480	1		3.6	3
UPSTAIRS LIGHTS	480	1		3.6	2
SOUTH YARD PANEL	480	3		18.0	2
	480	3			
	480	3			
	480	3			
	480	3			
LCL 25% LARGEST MOTOR (X HP)	480	3	2	2.5	-
DSBN CONNECTED TOTAL LOAD				391	471
*** ACTUAL METERED LOAD BASED ON MAXIMUM USE ON AUGUST 2024 UTIL BILL				270KW	324 AMPS

NOTE:

*** - GENERATOR SIZE IS BASED ON MAXIMUM LOAD MEASURED OVER A PERIOD OF TWO YEAR

CLIENT



ROSAMOND COMMUNITY SERVICES DISTRICT (RCS D)
3179 35TH STREET WEST
ROSAMOND, CA 93560

PROJECT

ADMIN.
GENERATOR
PROJECT

APPROVED BY
RCS D BOARD OF DIRECTORS

PRESIDENT, BOARD OF DIRECTORS DATE

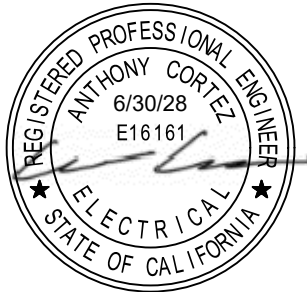
RECOMMENDED FOR APPROVAL

GENERAL MANAGER DATE

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Bakersfield, CA 93309
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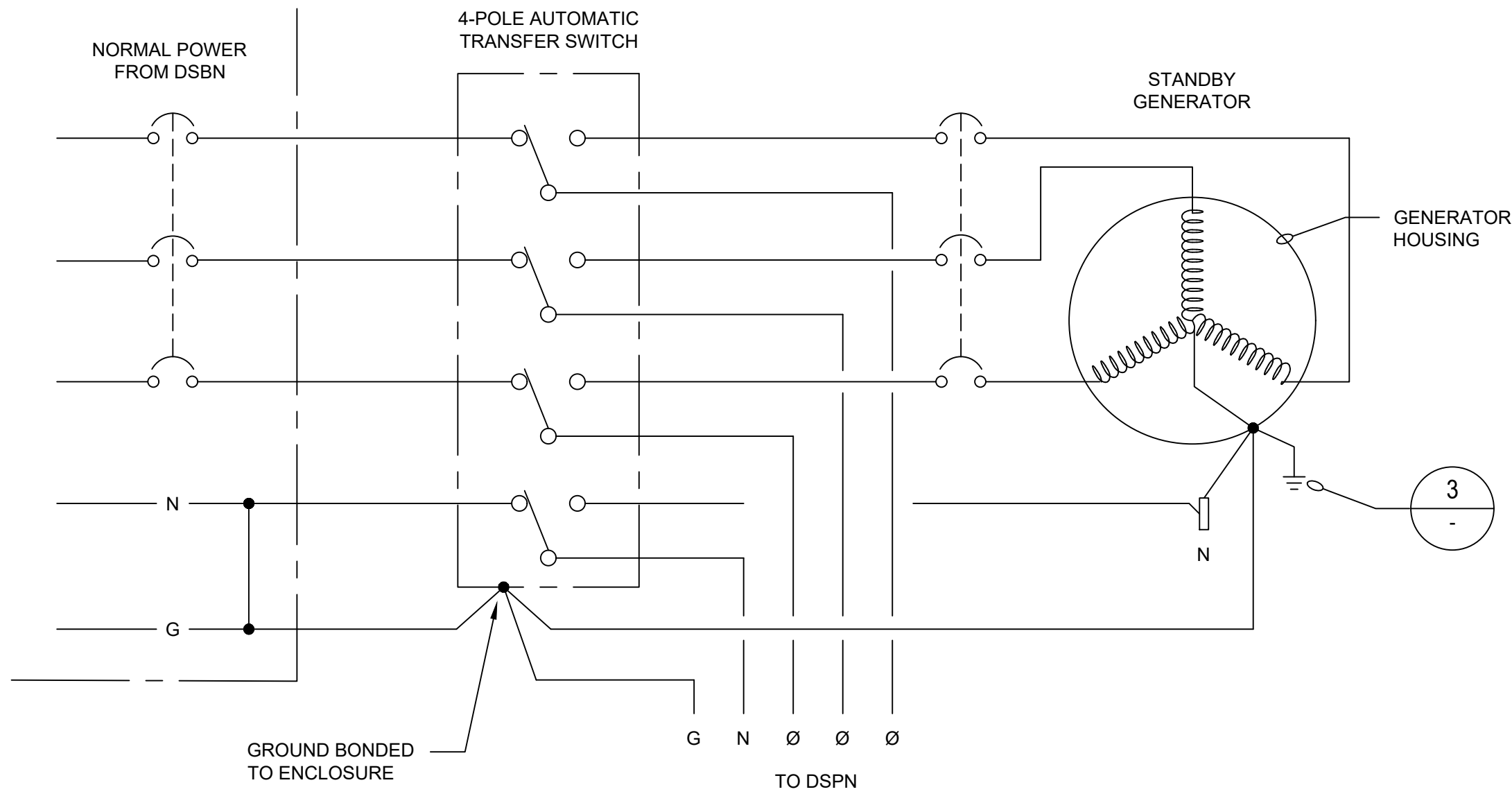
CONSULTANT STAMP



DATE	REV	DESCRIPTION
09/10/26	B	ADDENDUM #4
07/15/26	A	ISSUED FOR CONSTRUCTION

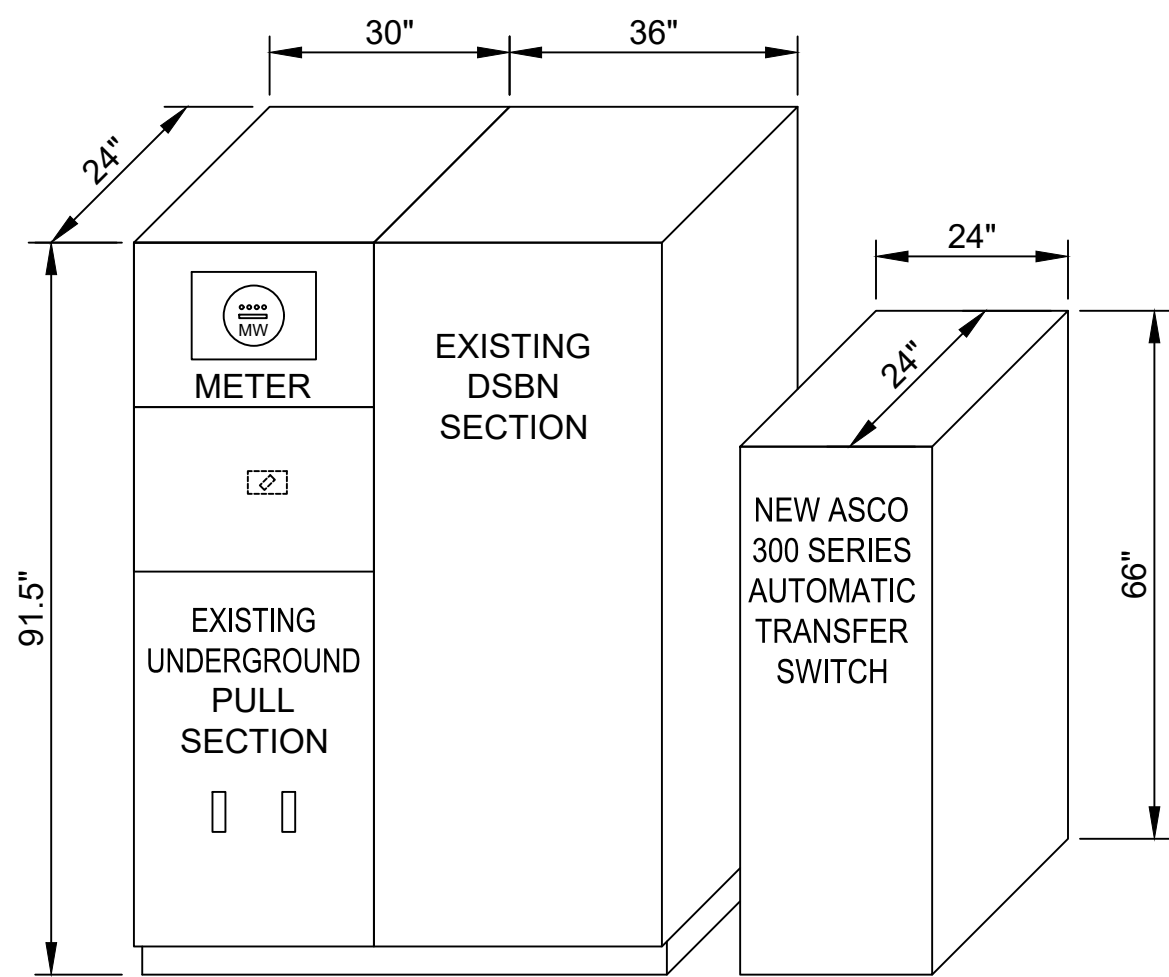
DATE 8/12/2026	SHEET NO. E05
DESIGNED BY AC	
DRAWN BY DD	
CHECKED BY AR	
JOB NO. 60785098	DRAWING FILE
CONDUIT, SWITCHBOARD AND PANEL SCHEDULES	

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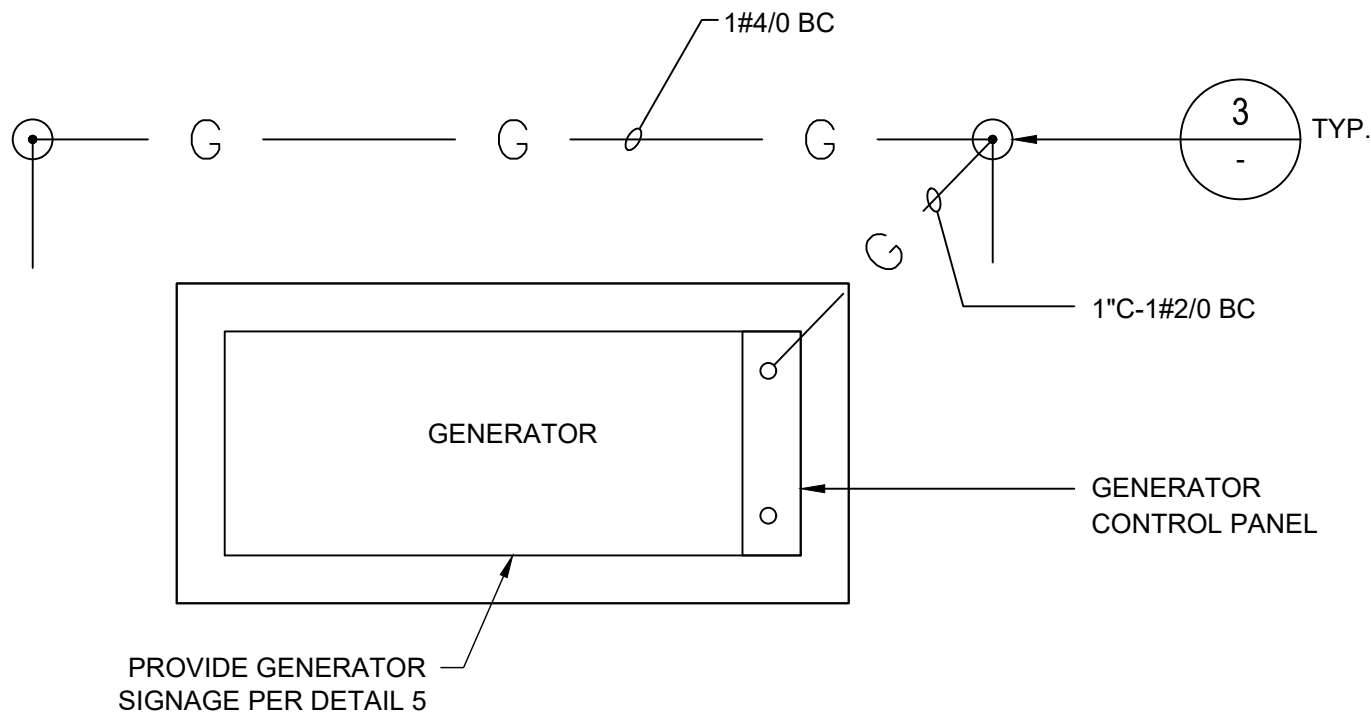
1 GENERATOR POWER CONNECTION

Scale: NONE



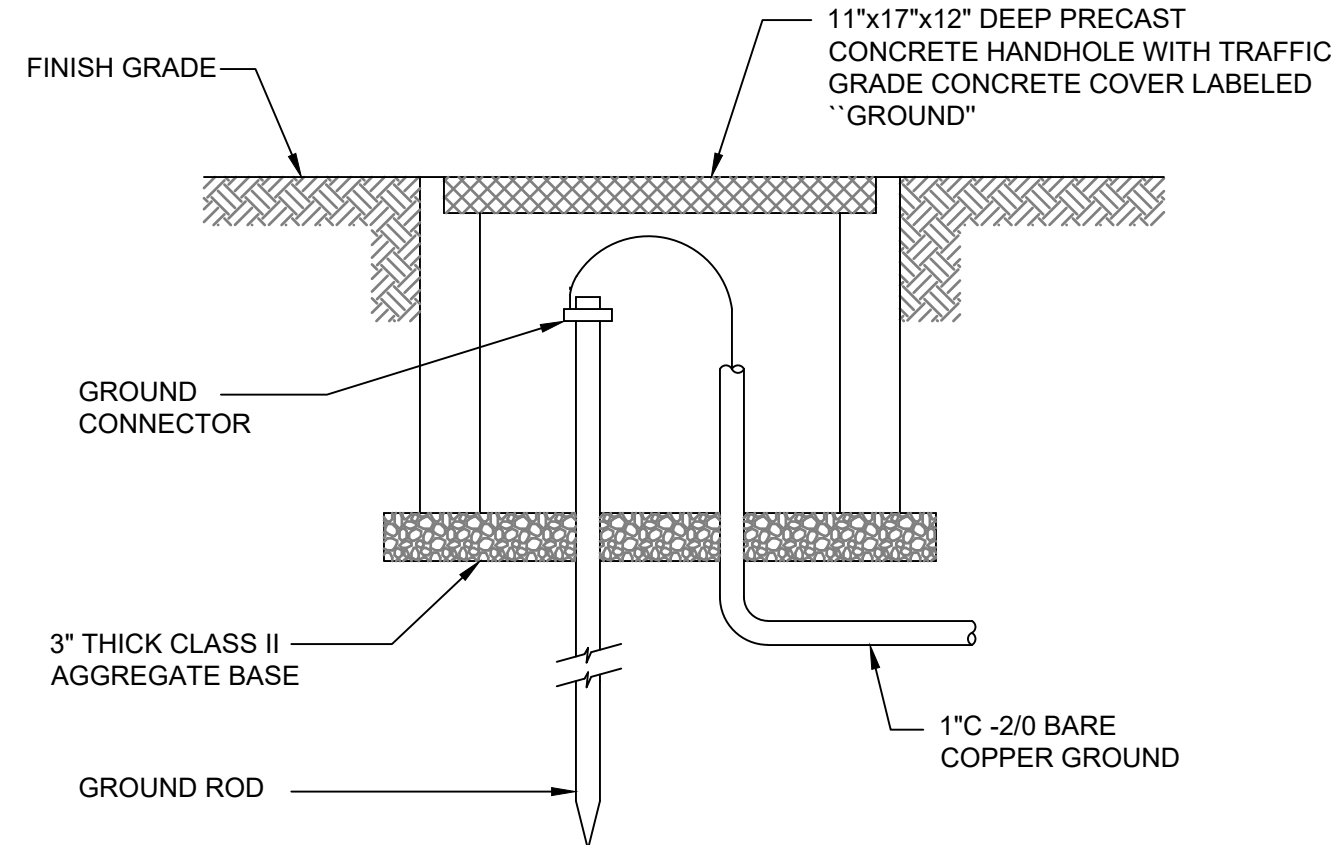
4 DSBN ELEVATION

NOT TO SCALE



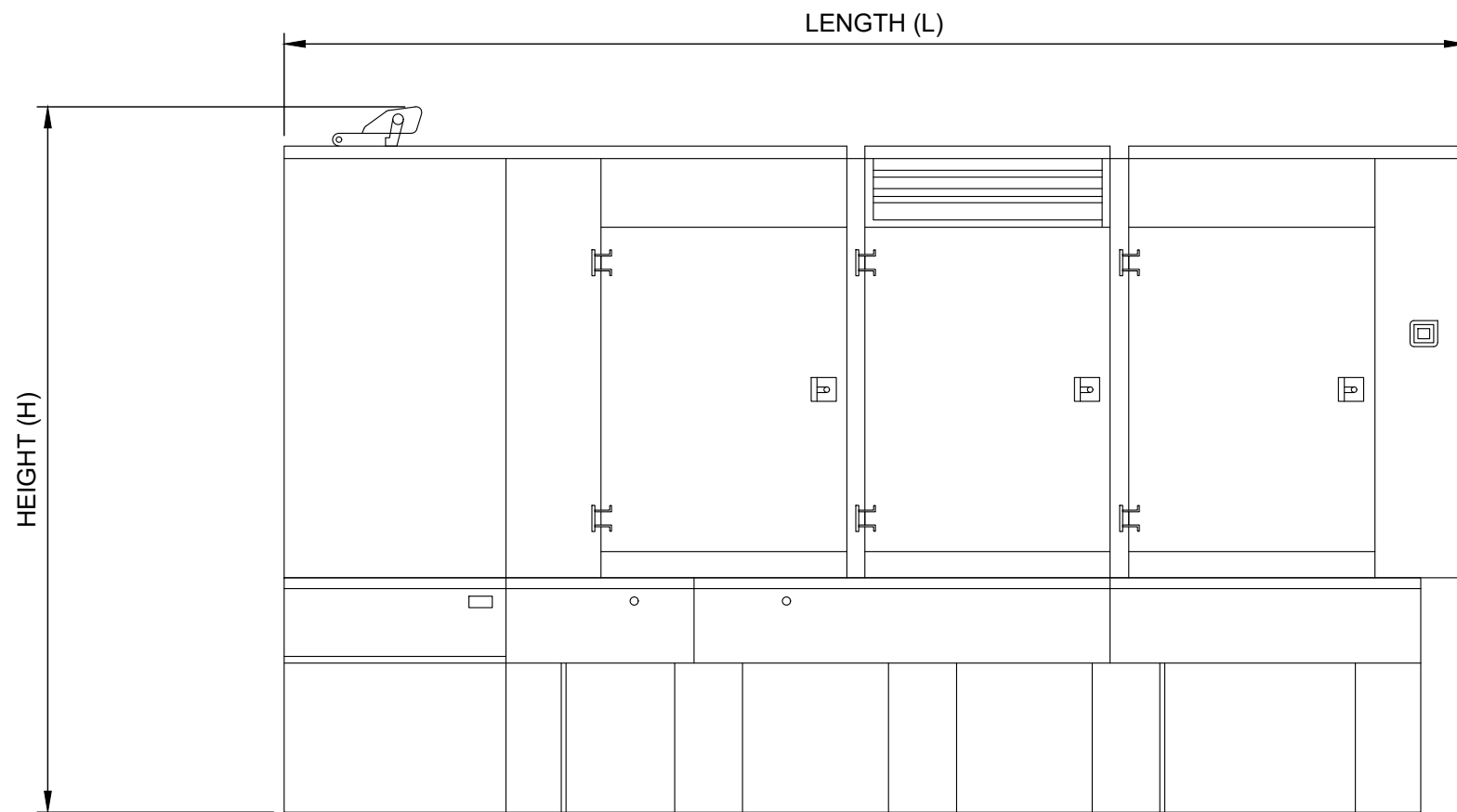
2 GENERATOR GROUNDING DETAIL

Scale: NONE



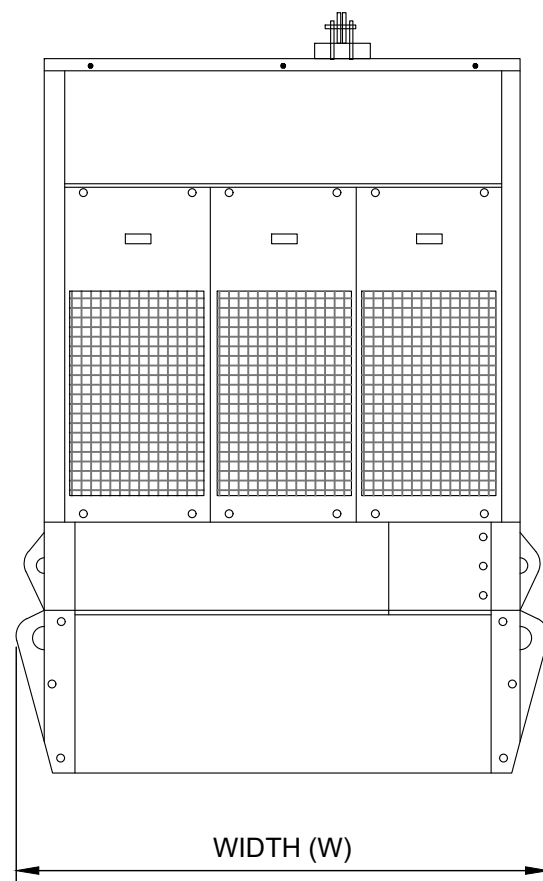
3 GROUND WELL DETAIL

Scale: NONE



5 C13 LEVEL 1 - SOUND ATTENUATED ON UL LISTED INTEGRAL FUEL TANK BASE

Scale: NONE

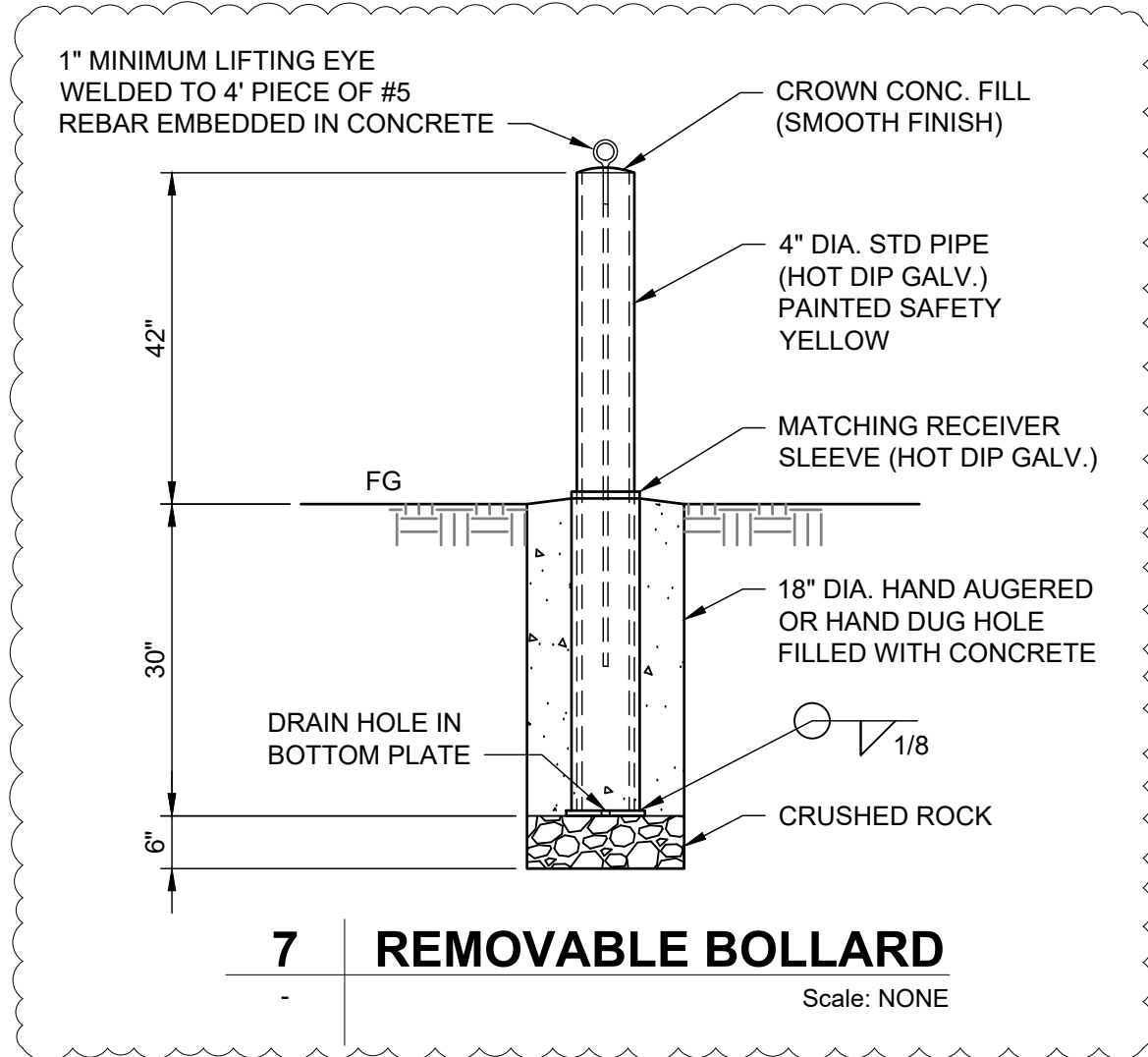


CAUTION

THIS EQUIPMENT
STARTS AND STOPS
AUTOMATICALLY

6 GENERATOR SIGNAGE DETAIL

Scale: NONE



Scale: NONE



CLIENT



ROSAMOND COMMUNITY SERVICES DISTRICT (RCS D)
3179 35TH STREET WEST
ROSAMOND, CA 93560

PROJECT

**ADMIN.
GENERATOR
PROJECT**

APPROVED BY
RCS D BOARD OF DIRECTORS

PRESIDENT, BOARD OF DIRECTORS DATE

RECOMMENDED FOR APPROVAL

GENERAL MANAGER DATE

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DATE	REV	DESCRIPTION
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07/15/26	A	ISSUED FOR CONSTRUCTION

DATE
8/12/2026

DESIGNED BY
AC

DRAWN BY
DD

CHECKED BY
AR

JOB NO.
60785098

SHEET NO.

E06

DRAWING FILE

ELECTRICAL DETAILS

**DOCUMENT 00 4100
BID FORM**

TO THE ROSAMOND COMMUNITY SERVICES DISTRICT

THIS BID IS SUBMITTED BY:

(Firm/Company Name)

Project Name: ADMIN BUILDING STANDBY GENERATOR REPLACEMENT
RCSD Project No.: 12609, 22609

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with the Rosamond Community Services District (hereinafter "Owner") in the form included in the Contract Documents, Document 00 5200 (Agreement), to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Sum and within the Contract Time indicated in this Bid and in accordance with all other terms and conditions of the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Contract Documents, Document 00 1113 (Notice to Contractors), and Document 00 2113 (Instructions to Bidders), including, without limitation, those dealing with the disposition of Bid Security. This Bid will remain subject to acceptance for 60 Calendar Days after the day of Bid opening, unless there is a bid protest, then 90 Calendar days after the day of bid opening.
3. In submitting this Bid, Bidder represents that Bidder has examined all of the Contract Documents, performed all necessary Pre-Bid investigations, received, reviewed and has included the signed cover sheet for each of the following Addenda in this bid submission:

Addendum Number	Addendum Date	Signature of Bidder

4. The undersigned, as Bidder, declares that: the Bidder is duly licensed under the Contractor's State License Law Business and Professions Code Section 7000 et.seq.; the only persons or parties interested in this proposal as principals are those named herein; this proposal is made without collusion with any other person, firm or corporation; the bidder has examined the location of the proposed work, the attached proposed form of Agreement, Plans, Specifications, and Addenda referred to; the Bidder agrees that if this proposal is accepted by the Owner, Bidder will contract with the Owner by execution of the documents required by Document 00 2113 (Instruction to Bidders); to do all the work and furnish all the materials specified in the contract, in the manner and time therein prescribed, and according to the requirements of the Owner as therein set forth, and that the Bidder will accept in full payment the following amounts:

Admin Building Standby Generator Replacement
RCSD Project No. 12609, 22609
60785098 - 10 Sep 2026

Bid Form
004100 - 1

SCHEDULE OF WORK ITEMS

Bid Schedule

Item No.	Qty	Unit	Description	Unit Price	Total Amount
1	1	LS	Mobilization / Demobilization / Cleanup	\$	\$
2	1	LS	Provide Circuit Tracing & Redlines	\$	\$
3	1	LS	Provide Generator Package	\$	\$
4	1	LS	Provide Automatic Transfer Switch	\$	\$
5	1	LS	Provide Manual Transfer Switch	\$	\$
6	1	LS	Provide 2-year Maintenance and Testing Contract	\$	\$
7	6	EA	Provide Removable Bollard Assembly	\$	\$
8	1	EA	Provide Grounding Well Assembly	\$	\$
9	1	LS	Demolition	\$	\$
10	1	LS	Permitting, Testing, and Commissioning	\$	\$

Total Base Bid Schedule Bid Items 1 through 10 \$ _____

Total Bid Price:

(Words) (\$ _____)

5. Subcontractors for work included in all Bid items are listed on Document 00 4430 (Subcontractors List) submitted herewith.
6. The undersigned Bidder understands that Owner reserves the right to reject this Bid.
7. If the documents required by Document 00 2113 (Instructions to Bidders) are mailed or delivered to the undersigned Bidder within the time described in Paragraph 2 of this Document 00 4100, or at any other time thereafter before it is withdrawn, the undersigned Bidder will execute and deliver the documents required by Document 00 2113 (Instructions to Bidders) within the times specified therein.
8. The undersigned Bidder herewith encloses cash, a cashier's check, or certified check of or on a responsible bank in the United States, or a corporate surety bond furnished by a surety authorized to do a surety business in the State of California, in form specified in Document 00 2113 (Instructions to Bidders), in the amount of ten percent (10%) of the Total Bid Price and made payable to the Rosamond Community Services District.

9. The undersigned Bidder agrees to commence Work under the Contract Documents on the date established in Document 00 7200 (General Conditions) and to complete all Work within the time specified in Document 00 5200 (Agreement).
10. The undersigned Bidder agrees that, in accordance with Document 00 7200 (General Conditions), liquidated damages for failure to complete all Work in the Contract within the time specified in Document 00 5200 (Agreement) shall be as set forth in Document 00 5200.
11. The names of all persons interested in the foregoing Bid as principals are:

IMPORTANT NOTICE: If Bidder or other interested person is a corporation, give the legal name of corporation, state where incorporated, and names of president and secretary thereof; if a partnership, give name of the firm and names of all individual co-partners composing the firm; if Bidder or other interested person is an individual, give first and last names in full.

NAME OF BIDDER: _____,

licensed in accordance with an act for the registration of Contractors, and with license number:

_____ Expiration: _____.

(Place of Incorporation, if Applicable) (Principal)

(Principal)

(Principal)

I certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

(Signature of Bidder)

NOTE: If Bidder is a corporation, set forth the legal name of the corporation together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation. If Bidder is a partnership, set forth the name of the firm together with the signature of the partner or partners authorized to sign contracts on behalf of the partnership.

Business Address: _____

Contractor's Representative(s): _____
(Name/Title)

(Name/Title)

(Name/Title)

Officers Authorized to Sign Contracts

(Name/Title)

(Name/Title)

(Name/Title)

Telephone Number(s):

(Area Code) (Number)

(Area Code) (Number)

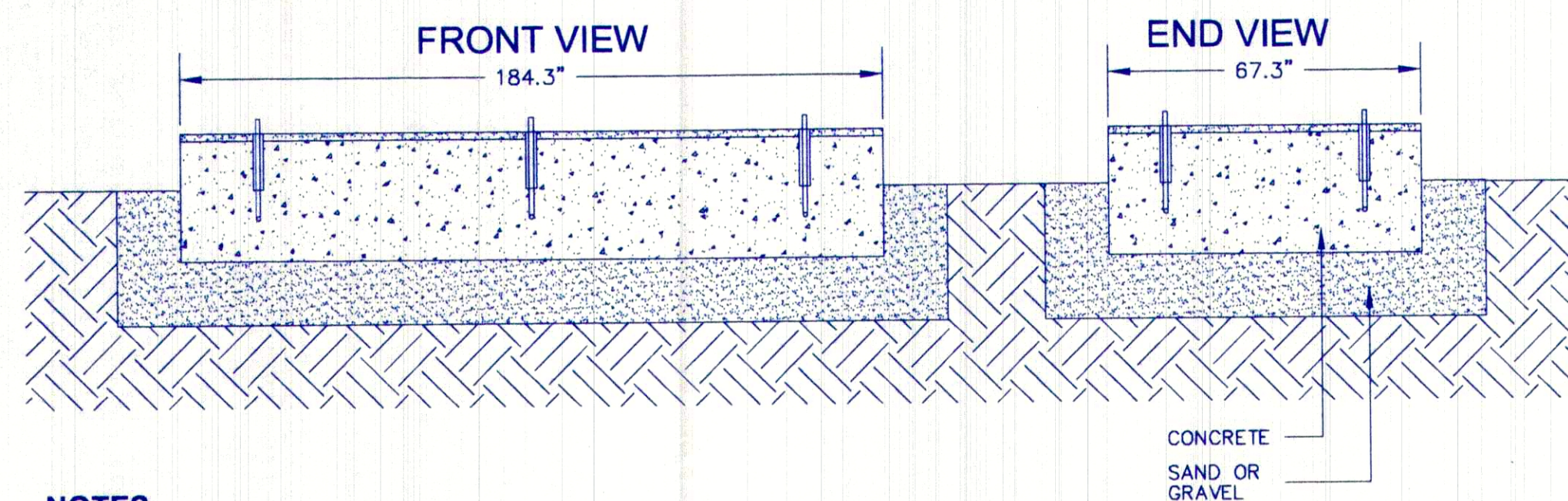
Fax Number(s):

(Area Code) (Number)

(Area Code) (Number)

Date of Bid:

END OF DOCUMENT



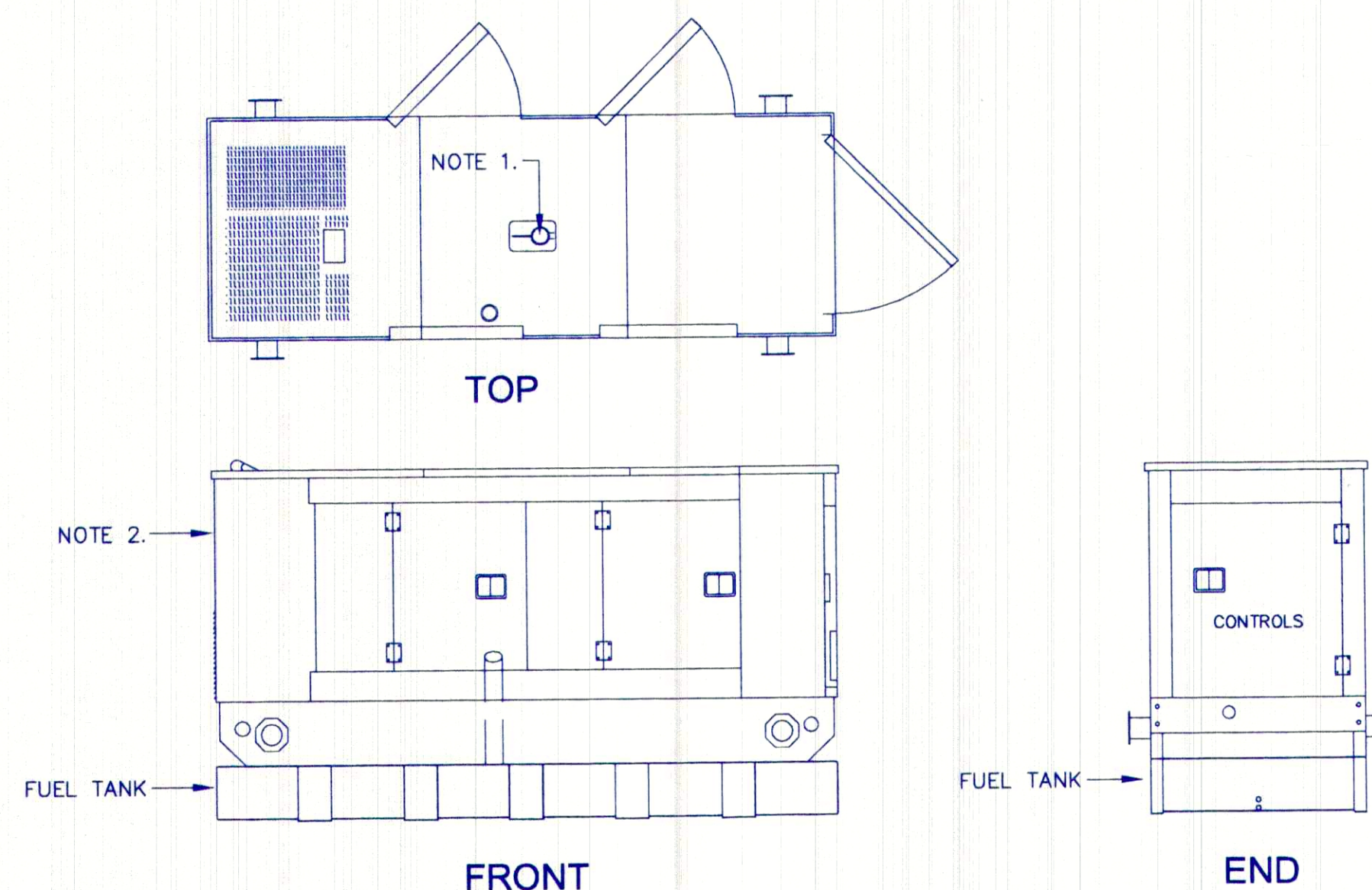
NOTES:

1. CONCRETE PAD 18" DEEP, 2500P.S.I. WITH 10" BED OF SAND OR GRAVEL.
2. BASE FUEL TANK TO BE ATTACHED TO PAD WITH 1/2" RED HEADS AT 6 PLACES.
3. CONDUITS TO STUB OUT FROM PAD, REF. SINGLE LINE DIAGRAM FOR QUANTITY AND SIZES.

DETAIL - GENERATOR PAD

NO SCALE

1
E5A



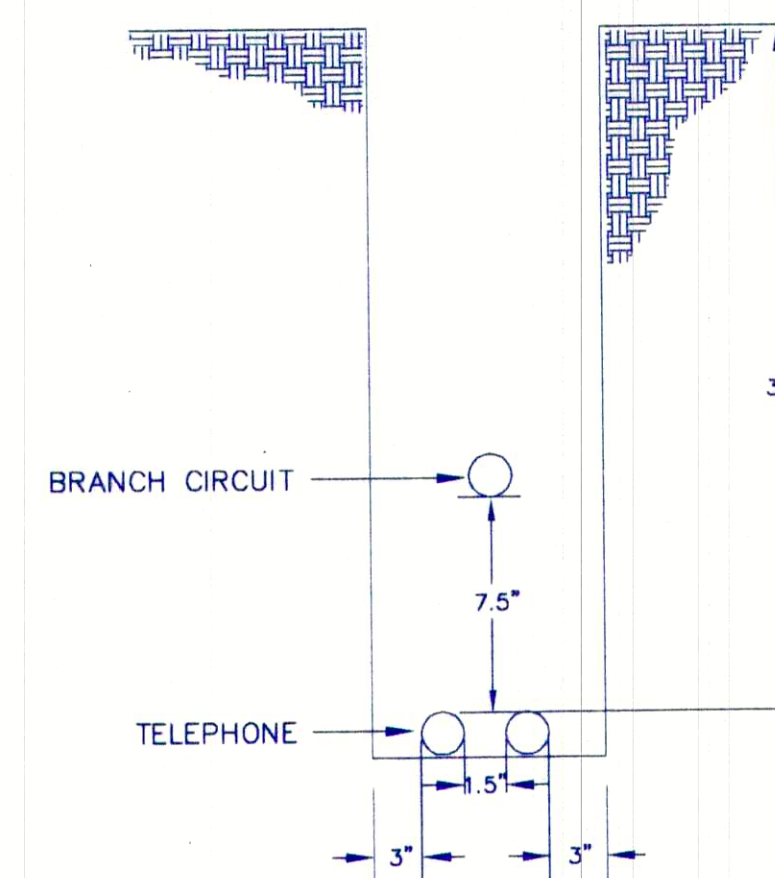
GENERAL NOTES

1. DIRECT GENERATOR EXHAUST AWAY FROM BUILDING.
2. DIRECT GENERATOR AIR OUTPUT AWAY FROM BUILDING.
3. PROV. OSHA DANGER SIGN, "NO SMOKING WITHIN 50 FEET" SEE SAMPLE BELOW. SIGN TO BE 20"x24" PRESSURE SENSITIVE VINYL. CHAMPION AMERICA INC. (1-800-521-7000) PN 30612HF. MOUNT ON WALL OF GENERATOR ENCLOSURE.
4. PROV. OSHA DANGER SIGN, "THIS EQUIPMENT STARTS AND STOPS AUTOMATICALLY" SEE SAMPLE BELOW. SIGN TO BE 14"x10" PRESSURE CHAMPION AMERICA INC. (1-800-521-7000) SENSITIVE VINYL. PN 51368HF. MOUNT ON WALL OF GENERATOR ENCLOSURE. SIGN IS TO BE INSTALLED SO IT IS VISIBLE TO PEDESTRIANS AT ALL TIMES.

GENERATOR ENCLOSURE

NO SCALE

2
E5A



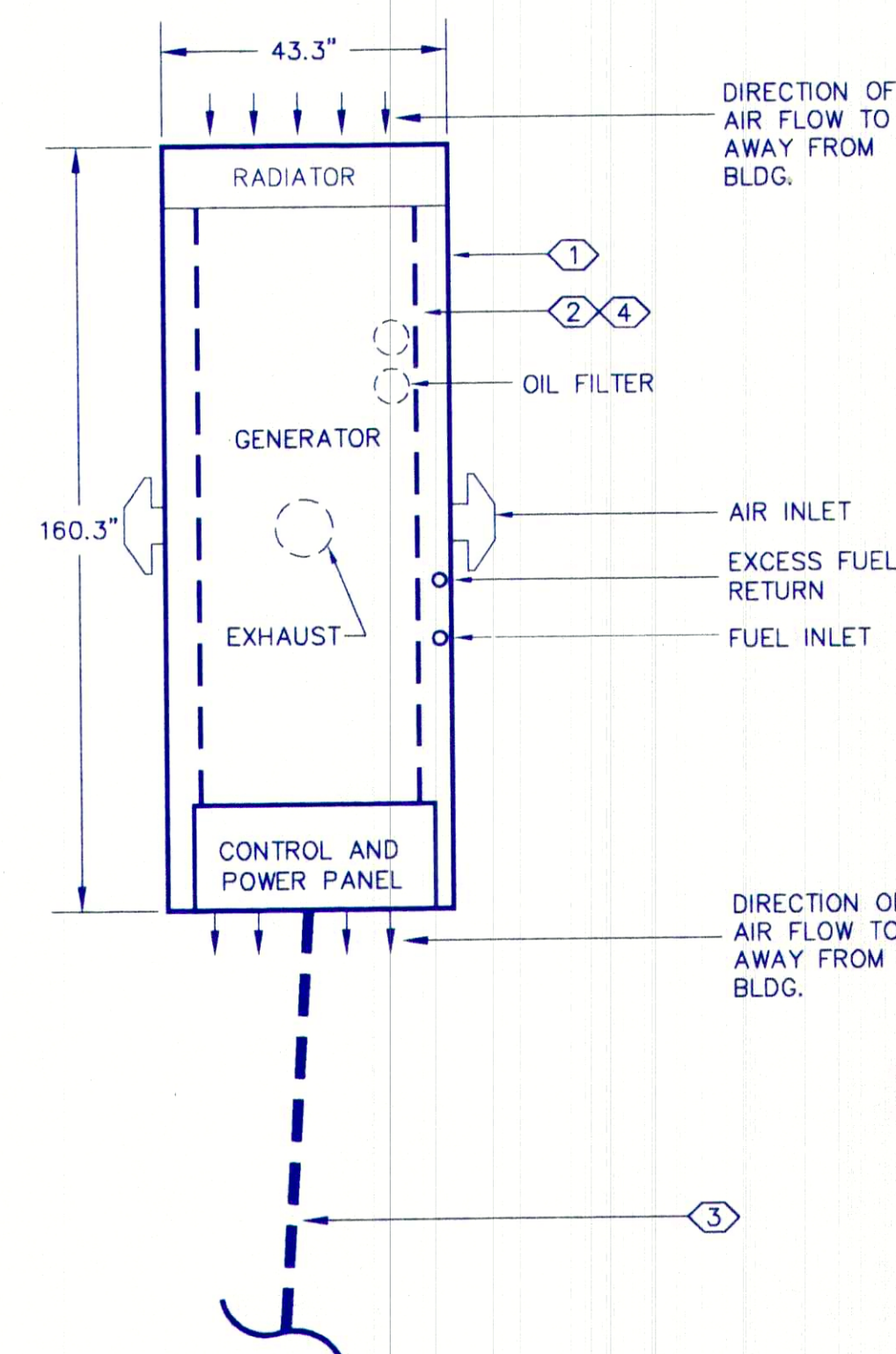
TELEPHONE SERVICE LATERAL JOINT TRENCH DETAIL

NO SCALE

4
E5A

NOTES:

1. THIS DETAIL IS FOR BIDDING PURPOSES ONLY. UTILITIES ARE TO PROV. DIMENSIONS AND FILL REQUIRED FOR CONSTRUCTION.
2. VERIFY EXACT LOCATION OF TRENCH WITH UTILITY COMPANY.
3. TRENCH NOT TO BE COVERED UNTIL POWER AND UTILITY WIRES ARE INSTALLED.
4. COMPACT TO 90% OR TO TELCO STANDARDS.
5. ELECTRICAL CONTRACTOR TO COORDINATE SIZE AND TYPE OF CONDUIT(S), PULLROPS, BURIAL DEPTHS, ETC. WITH INFORMATION PROVIDED BY UTILITIES.
6. IT IS ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO CONTACT DRY UTILITIES AND OBTAIN A COMPLETE LIST OF UTILITY REQUIREMENTS. ELECTRICAL CONTRACTOR IS TO INCLUDE IN HIS BID PRICE, ALL COSTS, INVOLVED IN BRINGING DRY UTILITIES TO THE SITE. OWNER WILL PAY COSTS ASSOCIATED WITH APPLYING FOR NEW DRY UTILITY SERVICE. IF E.C. IS UNABLE TO CONTACT ANY DRY UTILITY, HE IS TO CONTACT THE ELECTRICAL ENGINEER, PRIOR TO BID, FOR DIRECTION.



KEY NOTES

1. PROV. NEW DIESEL GENERATOR SET.
2. PROV. 300 GALLON ABOVE GROUND FUEL TANK MOUNTED UNDER GENERATOR.
3. PROV. UNDERGROUND TRENCH FROM NEW TRANSFER SWITCH TO NEW GENERATOR ENCLOSURE. REFERENCE SINGLE LINE DIAGRAM FOR SIZE AND QUANTITY OF CONDUCTORS AND CONDUITS. PATCH AND CUT ASPHALT TO ORIGINAL CONDITION.
4. CONTAINMENT RESERVOIR.

INSTALLATION NOTES

1. PROV. FIRE EXTINGUISHER IN CABINET-MOUNT ON WALL OF ADJACENT PROPOSED BUILDING.
2. GENERATOR SET IS TO BE PROVIDED WITH WEATHERPROOF ENCLOSURE AND IS TO HAVE CRITICAL RATED MUFFLER. EXHAUST SYSTEM IS TO BE IN COMPLIANCE WITH SOUTH COAST AIR QUALITY STANDARDS.
3. DIRECT GENERATOR EXHAUST AWAY FROM ALL BUILDING AIR INTAKES.

FUEL CAPACITY CALCULATION					
GENERATOR CAPACITY	TYP MODEL	AVG FUEL CONSUMPTION	CEC 70012(b), EX. #2 MIN. HOURS	MIN CAPACITY (12 X 25) =	NEXT STD SIZE
350KW	CAT 3456	25 GALS/HR.	12 HRS.	300 GALS	300 GALS

PLAN VIEW GENERATOR

NO SCALE

3
E5A

PROJECT: 0203
DATE: 3/21/02
DRAWN: J.M.N.
CHECKED:
APPROVED: _____
DWG FILE: ROSAMOE?
JOB #: 0102233

REVISIONS:
1. PER PLAN CHECK
COMTS-11/21/02 RM



GENERATOR DETAILS

ADMINISTRATION - OPERATIONS CENTER
ROSAMOND COMMUNITY SERVICES DISTRICT
3179 35th STREET WEST
ROSAMOND, CALIFORNIA 93560



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