



Ann M. Stillman
Interim Director

County Government Center
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www.smcgov.org

May 27, 2022

COUNTY OF SAN MATEO

MEMORIAL PARK ELECTRICAL IMPROVEMENTS PROJECT

**COUNTY PROJECT NO. P32P1
PROJECT FILE NO. E5059**

ADDENDUM NO. 1

TO ALL PLAN HOLDERS:

The following **Addendum No. 1** to the above referenced project, dated April 29, 2022, shall be included in the project plans and specifications.

1. Page iii of the Table of Contents (TableCon.E5059) Section shall be replaced in the Project Specifications:

Replace page iii of the TableCon.E5059 Section with page iii (REV).

2. Appendix G shall be added to the Project Specifications:

Appendix G cover sheet and Purchase Order of Materials Furnished by County (10 pages in total) shall be added to the Project Specifications after Appendix F.

3. Sheet 13 shall be replaced in the Project Plans:

Replace Plan Sheet 13 of 17 with Sheet 13 of 17 (REV).

4. Sheet 14 shall be replaced in the Project Plans:

Replace Plan Sheet 14 of 17 with Sheet 14 of 17 (REV).

Please sign and return the attached "Receipt of Addendum No. 1" form. The "Receipt of Addendum No. 1" form MUST be received in this office no later than 2:30 PM, Thursday, June 2, 2022 (Time of Bid Opening) or the bid will NOT be considered. The Receipt of Addendum can be emailed to Krzysztof Lisaj's attention email at klisaj@smcgov.org, with carbon copy to alum@smcgov.org and sykim@smcgov.org.



To All Plan Holders
Memorial Park Electrical Improvements Project

Addendum No. 1
May 27, 2022

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If you have any questions or require additional information, please contact Kayla Kim, Anthony Lum, or Krzysztof Lisaj of our office at (650) 363-4100. They can also be reached by e-mail at:

sykim@smcgov.org

alum@smcgov.org

klisaj@smcgov.org

Very truly yours,



Ann M. Stillman
Interim Director of Public Works

AMS:KL:AL:KK

F:\Users\design\C3D\E5059000_Memorial Park Generator Project\14 Bid Process\4_Addendums\Addendum #1\Addendum No.1 Cover Letter.doc

Encl.- "Receipt of Addendum No. 1" Form
Revised Page iii (rev) of the TableCon.E5059 Section
Appendix G Cover Sheet and Purchase Order of Materials Furnished by County
dated 5/2/2022
Revised Sheets 13 (REV) and 14 (REV) of the Plans

cc: Krzysztof Lisaj, Principal Civil Engineer, Engineering and Construction
Anthony Lum, Senior Civil Engineer, Project Development and Design
Kayla Kim, Associate Engineer, Project Development and Design



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May 27, 2022

COUNTY OF SAN MATEO

MEMORIAL PARK ELECTRICAL IMPROVEMENTS PROJECT

**COUNTY PROJECT NO. P32P1
PROJECT FILE NO. E5059**

RECEIPT OF ADDENDUM NO. 1

I, _____, an
authorized representative for _____,
have received **Addendum No. 1** for the Memorial Park Electrical Improvements Project
from an authorized representative of the County of San Mateo, which is to be included
in the Plans and Specifications for the above referenced project.

This form must be signed and received in the offices of the County of San Mateo,
Department of Public Works **no later than 2:30 P.M., Thursday, June 2, 2022 or
submitted with the Bid Proposal at time of bid opening.**

“Contractor”

(Print)

(Signature)

(Date)



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APPENDIX B

NOT USED

APPENDIX C

Sample "Payment Bond" Form
Sample "Performance Bond" Form

APPENDIX D

Daily Personnel and Equipment Log

APPENDIX E

Construction Claims:
Public Contract Code Sections 9204 and 20104 et seq.

APPENDIX F

Electrical Improvements Specifications

APPENDIX G

Purchase Order of Materials Furnished by County

PROPOSAL

Contractor's Check-Off List
Name and Address of Bidder
Contractor Declaration Statement
Bid Schedules
Acknowledgement Of Site Visit
Bidder's Bond
Signature of Bidder
Subcontractors
San Mateo County Equal Employment Opportunity Program
Equal Benefits Compliance Ordinance No. 04026
(Title 2, Chapter 2.84, San Mateo County Ordinance Code)
Equal Benefits Compliance Declaration Form
Contractor Employee Jury Service Ordinance No. 04269
(Title 2, Chapter 2.85, San Mateo County Ordinance Code)
Contractor Employee Jury Service Compliance Declaration Form
Non-Collusion Declaration Form
Certification of Bidder's Qualification and Experience

AGREEMENT

Signature Sheet

Appendix G

Purchase Order of Materials Furnished by County

Ramsay-Bliese Corp. dba Leete Generators
Joseph D. Netter (Contact)
3360 McMaude Place
Santa Rosa, CA 95407
www.leetegenerators.com
j.netter@leetegenerators.com
707-484-9504 cell

May 2, 2022



KOHLER GENERATOR SALES - SERVICE - PARTS - RENTALS

REFERENCE: County of San Mateo/Memorial park
EMERGENCY GENERATOR SYSTEM
RFQ #1471 – Generators
(revised 5.2.2022) 4th revision

Leete Generators is pleased to offer the following Kohler generator system for your use on the referenced project. This proposal includes the equipment and testing shown on your partial specification section E7.3. The following clarifications, technical exceptions and/or exclusions are noted:

- Startup is excluded. (can be provided in separate quote)
- Propane tank and tank testing is excluded.
- All installation work is excluded.
- No Permitting or Training/Instruction.

Major system components include:

One (1) UL2200 Listed Kohler model KG60 LP powered generator set, rated for standby duty at 57 KW, 1.0 PF, 57 KVA, 240 volt, 1 phase, 3 wire, 60 Hertz, 1800 RPM, outdoor in weatherproof sound attenuated enclosure.

Gen price is.....\$ (Tax Not Included)

One (1) UL2200 Listed Kohler model 36CCL LP powered generator set, rated for standby duty at 36 KW, 0.8 PF, 45 KVA, 240 volt, 3 phase, 4 wire, 60 Hertz, 1800 RPM, outdoor in weatherproof sound attenuated enclosure.

Gen price is\$ (Tax Not Included)

One (1) Kohler Model KCS-AFNC-0260S Automatic Transfer Switch, rated at 260 amps, 240 volt, 1 phase, 3 wire, 2 pole, solid neutral, in Nema 3 cabinet. 65KAIC

ATS price is\$ (Tax Not Included)

REFERENCE:
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One (1) Kohler Model KCS-AFNC-0260S Automatic Transfer Switch, rated at 260 amps, 240 volt, 1 phase, 3 wire, 2 pole, solid neutral, in Nema 3 cabinet. 65 KAIC

ATS price is\$ (Tax Not Included)

One (1) Kohler Model KCS-AFTC-0260S Automatic Transfer Switch, rated at 260 amps, 240 volt, 3 phase, 4 wire, 3 pole, solid neutral, in Nema 3 cabinet. 65KAIC

ATS price is\$ (Tax Not Included)

Kohler limited generator warranty, effective from date of startup, for:
 5 years or 3000 hours (whichever occurs first) as published in Kohler Brochure.

Kohler limited ATS warranty, effective from date of startup, for:
 10 years as published in Kohler Brochure.
 (included in pricing \$300 per transfer switch)

All deliveries are drop-shipped. Offloading and placement of equipment is excluded. All deliveries are Monday through Friday 7:00 a.m. to 4:00 p.m. Deliveries outside the normal business hours will be invoiced as necessary.

AQMD/APCD Permit is not included. To be provided by others. Contact ProActive Consulting Group at 714-893-7900 for Permit application processing information and pricing.

Detailed Information

KG60-CP1	KG60 Generator Set	1
GM102292-GA1	GENSET SPEC, KG60, NAT/LP GAS FUEL	1
GM107120-AA1	Decal, EPA	1
GM107543-AA1	Software, Parameter, Fuel Pressure	1
222661	Nameplate Rating, Standby 130 Degree	1
GM20747-KA4	Decal, UL2200/cUL Genset Listing	1
333702	Voltage,60Hz,120/240V,1Ph,3W,1.0PF	1
GM77218-MA13	Alt & Mtg, 4P8X	1
GM102766-MA1	Unit Mounted Rad Cooling	1
GM104099-MA1	Skid & Mounting, 41", 6.2L	1
GM66788-MA1	Air Intake, STD. Duty	1
GM104374-MA2	Controller, APM402, 200A, 3Ph	1
358324	Fuel Code, LP Gas/LP Liquid	1
GM105305-MA1-BLK	Control & Harn, APM402	1
GM103202-MA3	Single Fuel, NG/LP, Pre Alarms	1
GM75749-KA5	Accessory Inner Panel	1
GM103335-KA1-KCB	Enclosure, Sound, Steel, KG 40-60	1

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GM104799-KA1	Block Heater, 1500W	1
256985	Battery, 1/12V, 650CCA, Wet	1
GM94447-KA1	Asm, Battery Charger	1
GM79104-KA1	Generator Heater, 120/240V, 200W	1
GM75749-KA9	Run Relay, 12V	1
GM75749-KA6	2Input/5Output	1
GM85971-KA1	APM402 Manual Speed Adjust	1
GM88179-CA1	Breaker 1 Components	1
GM51867-KA2	Mtg, LCB, LG-FRAME, 400A 4P	1
GM51870-KA21-KCB	Covers, 4P J-Box LG-FRAME LCB	1
GM51868-KA1	Neutral, 300A. 4P.	1
GM86123-KA1	Decals, Bonding & Phasing	1
GM86326-KA1	LCB, 400A, LGP, EL/Micro LSI, 100%	1
326208	Air Cleaner Restrict. Indic.	1
GM77356-KA1	Rodent Guard, 4PX	1
GM28625-KA26	Coolant in Genset 7 gals.	1
221886	Warranty, 5 Year Comprehensive	1

Detailed Information

GM103423-GA3	36CCL, N.G./L.P. Gas Fuel	1
GM107543-AA1	Software, Parameter, Fuel Pressure	1
222661	Nameplate Rating, Standby 130 Degree	1
GM20747-KA4	Decal, UL2200/cUL Genset Listing	1
333703	Voltage, 60Hz, 120/240V, 3Ph, 4W, 0.8PF	1
358324	Fuel Code, LP Gas/LP Liquid	1
GM104203-MA2	Fuel System	1
GM103505-MA4	Alt & Mtg 4D8.3	1
GM103512-MA1	Control & Mtg, APM402, 3Ph	1
GM103426-MA1	Sound Shield Enclosure, 25/30CCL	1
GM90235-KA1	Block Heater, 500W, 120V	1
GM93357-KA1	Heater, Oil Pan 150W 120V	1
256985	Battery, 1/12V, 650CCA, Wet	1
GM94447-KA1	Asm, Battery Charger	1
GM79104-KA2	Generator Heater, 120V, 170W	1
GM89315-KA3	Run Relay, 12V	1
GM85971-KA1	APM402 Manual Speed Adjust	1
GM89315-KA1	15 Relay Dry Contact	1
GM88179-CA1	Breaker 1 Components	1
GM79942-KA1	LCB, 110A, HDP, Therm Mag, 100%	1
GM90199-KA1	Mtg, LCB H-Frame, 15-125A 3-Pole, 4D	1
GM90122-KA1	Neutral, 300A 4D	1
GM86123-KA1	Decals, Bonding & Phasing	1

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GM103594-KA1	Cover Assembly, Breaker	1
GM13706-KA4	Flex Fuel Line Kit (Nat/LP)	1
GM28625-KA52	Coolant In Genset, 3.5 Gal.	1
326208	Air Cleaner Restrict. Indic.	1
221886	Warranty, 5 Year Comprehensive	1

Detailed Information

KCS-CP1	KCS-AFNC-0260S	1
GM22703-KA5	User Interface Cover	1
221955	Warranty - ATS, 10 Year Major Components	1
362187	Export Packing-ATS 600-1200A	1
601-30-314	Packing material - ATS	1
GM28764-KA2	Door, ATS - Nema 3R	1
GM49947-KA1	Enclosure, ATS 150-600A Nema 1&3R	1
GM55307	Harness, Wiring	1
GM89839-MA2	MPAC 1200 - Standard Transition	1
GM49502	Contact,OT,260A,2P,220-240V,None	1
GM114691-KA1	ATS Field Connection - Std & Prog Trans	1

Detailed Information

KCS-CP1	KCS-AFNC-0260S	1
GM22703-KA5	User Interface Cover	1
221955	Warranty - ATS, 10 Year Major Components	1
362187	Export Packing-ATS 600-1200A	1
601-30-314	Packing material - ATS	1
GM28764-KA2	Door, ATS - Nema 3R	1
GM49947-KA1	Enclosure, ATS 150-600A Nema 1&3R	1
GM55307	Harness, Wiring	1
GM89839-MA2	MPAC 1200 - Standard Transition	1
GM49502	Contact,OT,260A,2P,220-240V,None	1

Detailed Information

Part Number	Description	Qty
GMKCS	KCS-AFTC-0260S	1
KCS-CP1	KCS-AFTC-0260S	1
Includes the following:		
GM22703-KA5	User Interface Cover	1
221955	Warranty - ATS, 10 Year Major Components	1
GM51453	Warranty, 1 Year Standard	1
362187	Export Packing-ATS 600-1200A	1
601-30-314	Packing material - ATS	1
GM28764-KA2	Door, ATS - Nema 3R	1
GM49947-KA1	Enclosure, ATS 150-600A Nema 1&3R	1

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GM55307	Harness, Wiring	1
GM89839-MA2	MPAC 1200 - Standard Transition	1
GM49507	Contactora,OT,260A,3P,220-240V,Solid	1
GM114691-KA1	ATS Field Connection - Std & Prog Trans	1

Miscellaneous

GM102253-KP1	Battery Charger Temp. Comp. Sensor	1
GM13706-KP1	Flexible Fuel Line (Nat/LP) UL	1
PA-343303	Gaseous Fuel Filter	1
GM104730-KP	Literature, General Maintenance, KG60	1
GM91356-KP1	RSA III, Annunciator only	1
GM102253-KP1	Battery Charger Temp. Comp. Sensor	1
GM105713-KP	Lit Kit, General Maint., 36CCL	1
GM91356-KP1	RSA III, Annunciator only	1
GM115276-KP	Lit Kit, ATS Production, KCS/KCP/KCC	1
GM115276-KP	Lit Kit, ATS Production, KCS/KCP/KCC	1

Quotation Notes:

1. Applicable taxes have not been included.
2. 3% fee will be added to any payments made by credit card.
3. Air quality permit fees and compliance are excluded. Local air quality authorities may require a health risk study or environmental quality assessment. The cost for a health risk study is excluded.
4. Any additional equipment required as a result of the local Air Quality permit application will be quoted separately. Air quality requirements are ever changing and vary based on a number of factors like jobsite location and proximity to adjacent structures. Leete Generators is quoting the latest Tier compliant generators to meet State and Federal regulations unless otherwise noted. It is the customer or end users responsibility to obtain all permits related to the installation and operation of the equipment quoted herein. All permits must be obtained prior to installation of the equipment.

Many air jurisdictions are discussing changing the rules regarding emissions, tier levels, aftertreatment, etc. We are quoting based on the specifications and our current understanding of the application of the air jurisdiction's rules at the time of quote.

5. Generators installed on or after January 1st, 2013 in SCAQMD's jurisdiction will require the installation of a Particulate Matter Filter if they are within 50 meters of a sensitive receptor and over 175bhp. If the generator is within 50 meters of a sensitive receptor and there is not a price for a PM Filter on this quote please contact your salesperson immediately. A sensitive receptor is defined as, "any residence including private homes, condominiums, apartments, and living quarters, schools as defined in (5), preschools, daycare centers, and health

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facilities such as hospitals or retirement and nursing homes. A sensitive receptor includes long term care hospitals, hospices, prisons, and dormitories or similar live-in housing.”

6. “Engines located on or near school grounds: New Stationary emergency standby diesel-fueled engines (>50 bhp) located on school grounds or 100m or less from a school which exists at the date the application for Permit to Construct or Permit to Operate is deemed complete, whichever is earlier shall emit diesel PM at a rate less than or equal to 0.01 g/bhp-hr” which means that a PM Filter will be necessary. If the generator is within 100 meters of a Kindergarden-12th grade school and there is not a price for a PM Filter on this quote please contact your salesperson immediately.
7. Some local AHJ’s will require field inspections, additional testing, interconnection with a Fire Alarm system or BMS, or verifying functionality on certain components/alarms/monitoring. We are bidding to the plans and specifications provided and cannot cover any and all potential testing that may be requested by AHJ’s. We do our best to be an expert on all local requirements but we have a huge territory and requirements are ever changing. We are bidding to a design spec for a project awarded based on pricing. It is the responsibility of the Consulting/Specifying Engineer to provide the required information to bid the project properly. Typically the testing/inspection does not require attendance by a Leete Generators/Bay City technician but in certain instances it does. Please contact us with the specific requirements in writing that apply to your project (from your approved fire permit, County HazMat permit or your inspection corrections) once you have them and our Service Department can quote it accordingly. Tank pressure tests are required in very few areas. These are not included and will be quoted on an as required basis unless they are listed in the specification and specifically listed on our quote.
8. All supplied fuel tanks will be certified UL142 unless specifically called out as UL2085. UL142 tanks are NOT fire rated or ballistic rated.
9. All power system studies, including short circuit analysis, protective device coordination and arc flash analysis and mitigation, are the responsibility of others-not included with this proposal.
10. Protective device calibration, testing (NETA) and setting of protective relays and CB trip units is the responsibility of others and not included with this proposal.
11. Fuel, initial fuel fill and fuel for testing is excluded.
12. No special lugs included in our quotes unless specifically identified on our proposal. You will receive the standard lugs for the provided breakers.
13. Vapor Gas Fuel System includes fuel mixer, electronic secondary gas regulator, gas solenoid valve, and flexible fuel line between the engine and the skid-mounted fuel system components. External fuel supply components are not included.

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14. Prices quoted are not applicable for work subject to any state or federal prevailing wage requirements. We are an equipment supplier, not a subcontractor. Please contact your sales executive if prevailing wage still applies.
15. Quotation will be held firm for 30 days. (from 5.2.22) This quote may be modified and/or rescinded by Leete Generators at its sole discretion unless the quote is accepted before the expiration date
16. If new tariffs or fees are imposed on certain materials after the submittal of this proposal, we reserve the right to adjust pricing if this quote is affected.

Terms and Conditions:

1. Terms of payment are net 30 days from factory shipment, upon approval of credit department.
2. Materials will be invoiced date of shipment from factory.
3. Acceptance of purchase order is based on materials quoted.
4. 1.5% per month on unpaid balance will be assessed if not paid within terms.
5. Terms for retention and liquidated damages will not be accepted.
6. The following charges may be assessed for cancellation of any order:
 - a. 10% of total order price if cancelled after we have provided submittals but prior to release for manufacture.
 - b. 25% of total order price if cancelled after release for manufacture, or if the equipment is already on order with the factory (Kohler paralleling switchgear is on order as soon as Submittals are requested).
 - c. 50% of total order price if cancelled less than 60 days prior to the scheduled shipment date.
 - d. 100% of total order price if cancelled after the equipment has shipped from the manufacturing plant.
 - e.

Lead Times:

1. Most submittals can typically be provided within 10 business days from receipt of your written hold for Submittal approval (HFSA) Purchase Order. Custom drawings take 15-20 business days minimum. Paralleling Switchgear Submittals are a minimum of 6-8 weeks.
2. Current factory lead-time for the 36CCL generator is 21-25 weeks from written release for production. Current factory lead-time for the KG60 generator is 41-45 weeks from written release for production. Leadtimes are estimated at time of quote and may vary at time of order.
3. Current factory lead-time for the Automatic Transfer Switch is 24-28 weeks from written release for production.
4. If the particulate matter filter adder is required/selected it will add 2-3 weeks to the lead time of the generator.

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We appreciate this opportunity to offer our equipment for your consideration.

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The authorized purchaser identified below accepts this proposal and agrees, upon acceptance of this contract by Leete Generators, to purchase and pay for the equipment, accessories, and service in accordance with the terms and conditions set forth above.

Company name: _____

Purchaser name and title (please print): _____

Purchaser signature: _____

Date: _____ Purchase Order # _____

Delivery Date Requested by Purchaser: _____

If a delivery date is not provided, Leete Generators will postpone the release of product orders with its respective vendors until the date is provided in writing. It is the sole responsibility of the Purchaser to provide a delivery date within the current factory lead times.

PLEASE INCLUDE PRELIM INFORMATION WHEN ISSUING A PURCHASE ORDER.

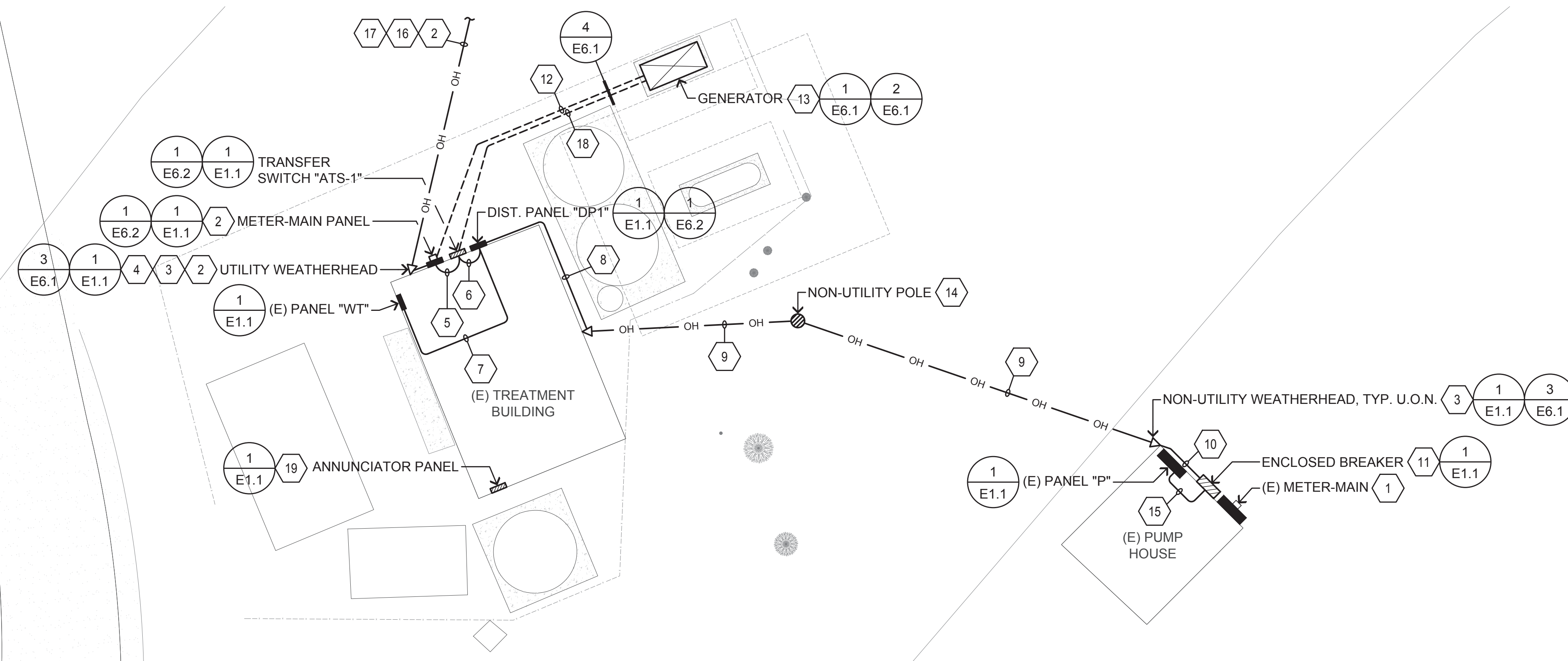
KOHLER GENERATOR SALES - SERVICE - PARTS - RENTALS

SHEET NOTES

1. DEMOLISH PER GENERAL DEMOLITION NOTES ON SHEET E0.2. COORDINATE WITH PG&E FOR REMOVAL OF METER.
2. PER PG&E RULES, REGULATIONS AND STANDARDS.
3. PROVIDE & INSTALL WEATHERHEAD.
4. PROVIDE & INSTALL PG&E SECONDARY FROM WEATHERHEAD TO METER-MAIN PANEL. FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.1.
5. PROVIDE & INSTALL FEEDER FROM METER-MAIN PANEL TO TRANSFER SWITCH "ATS-1". FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.1.
6. PROVIDE & INSTALL FEEDER FROM TRANSFER SWITCH "ATS-1" TO DISTRIBUTION PANEL "DP1". FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.1.
7. PROVIDE & INSTALL FEEDER FROM DISTRIBUTION PANEL "DP1" TO EXISTING PANEL "WT". FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.1.
8. PROVIDE & INSTALL FEEDER FROM DISTRIBUTION PANEL "DP1" TO WEATHERHEAD. FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.1.
9. PROVIDE & INSTALL OVERHEAD FEEDER FROM WEATHERHEAD TO WEATHERHEAD. FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.1.
10. PROVIDE & INSTALL FEEDER FROM WEATHERHEAD TO ENCLOSED CIRCUIT BREAKER FOR EXISTING PANEL "P". FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.1.
11. PROVIDE & INSTALL ENCLOSED CIRCUIT BREAKER AT SAME LOCATION OF EXISTING METER-MAIN PANEL BEING REMOVED. FOR REQUIREMENTS SEE 1/E1.1.
12. PROVIDE & INSTALL FEEDER FROM TRANSFER SWITCH "ATS-1" TO GENERATOR. FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.1.
13. GENERATOR SHALL BE OWNER FURNISHED, CONTRACTOR INSTALLED. FOR SIZE AND REQUIREMENTS SEE 1/E1.1.
14. PROVIDE & INSTALL NON-UTILITY POLE WITH GUY WIRES SUPPORTS AS NECESSARY. 30' WOODEN POLE WITH 8' EMBEDDED INTO EARTH.
15. PROVIDE & INSTALL FEEDER FROM ENCLOSED BREAKER TO EXISTING PANEL "P". FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.1.
16. PROVIDE & INSTALL PG&E SECONDARY.
17. SEE 1/E2.1 FOR CONTINUATION.
18. PROVIDE & INSTALL FEEDERS FOR WATER JACKET HEATER & BATTERY CHARGER FROM GENERATOR TO DISTRIBUTION PANEL "DP1". FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.1.
19. VERIFY EXACT LOCATION WITH COUNTY PARKS REPRESENTATIVE PRIOR TO ROUGH-IN.

GENERAL NOTES:

- A. CONTRACTOR SHALL LOCATE ALL (E) UNDERGROUND UTILITIES PRIOR TO TRENCHING AND TAKE CAUTION TO AVOID DAMAGE DURING TRENCHING. HAND TRENCH IF NECESSARY. CONTRACTOR SHALL MAKE ALL REPAIRS TO DAMAGED UTILITIES AT NO CHARGE TO OWNER.
- B. ALL UTILITIES (PG&E) ARE SHOWN IN SCHEMATIC FORM ONLY. CONTRACTOR SHALL VERIFY EXACT REQUIREMENTS WITH UTILITY COMPANY ENGINEERED DRAWINGS PRIOR TO START OF CONSTRUCTION AND PROVIDE FACILITIES ACCORDINGLY.



1

ELECTRICAL PARTIAL SITE PLAN - WATER TREATMENT AREA

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

8' 0' 2' 4' 6' 8'



SHEET TITLE:

ELECTRICAL PARTIAL SITE PLAN
- WATER TREATMENT AREA

CLIENT:

SAN MATEO COUNTY PARKS

455 COUNTY CENTER, 4TH FLOOR
REDWOOD CITY, CA 94063
TEL: (650) 363-4020

PROJECT TITLE:

ELECTRICAL IMPROVEMENTS
SAN MATEO COUNTY PARKS
MEMORIAL PARK, 9500 PESCADERO CREEK RD
LOMA MAR, CA 94021

AURAM CONSULTING
ENGINEERS
MONTEREY BAY, INC.

Project No. 19482.00
80 Garden Court • Suite 210 • Monterey, CA 93940
T 831.666.3300 • F 831.666.3326 • www.aurem.com

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DRAWN BY: CADD

CHECKED BY: NA

DATE: APRIL 28, 2022

JOB NO: 19-268

FILE NO: E5059

SCALE: AS SHOWN

SHEET:

E2.2

13 OF 17(REV)

22"x34" SHEET. IF SHEET SIZE IS SMALLER, DRAWING HAS BEEN REDUCED.

2 ELECTRICAL PARTIAL SITE PLAN - HEADQUARTERS CENTER

SCALE: 1"=20'-0"

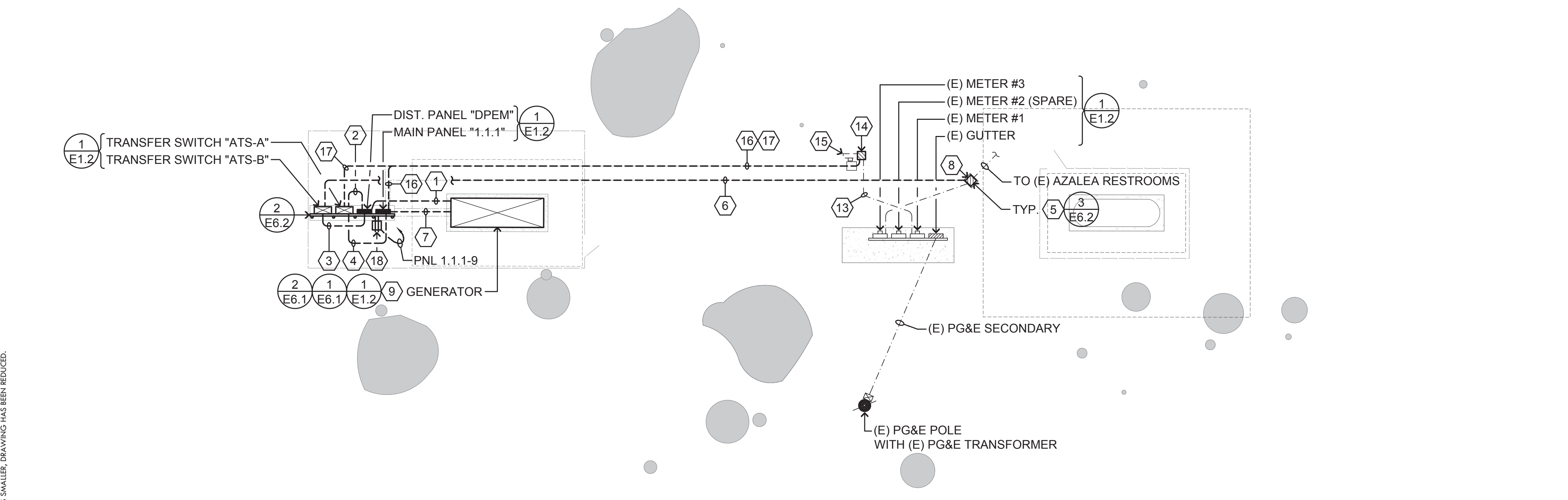
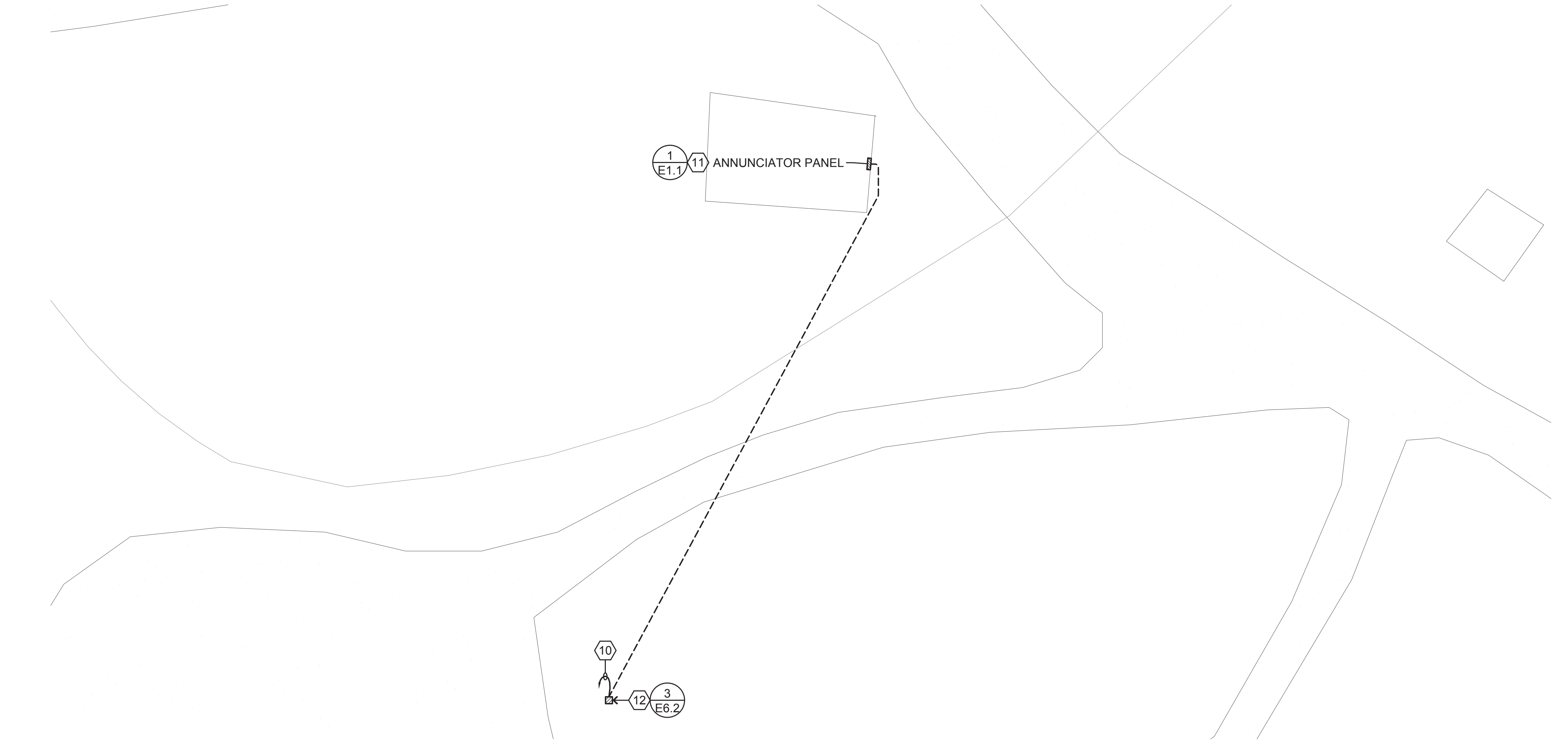
20' 0' 10' 20'



1 ELECTRICAL PARTIAL SITE PLAN - REDWOOD FLAT

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

8' 0' 2' 4' 6' 8'



- ### SHEET NOTES
1. PROVIDE & INSTALL FEEDER FROM GENERATOR TO DISTRIBUTION PANEL "DPEM". FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.2.
 2. PROVIDE & INSTALL FEEDER FROM DISTRIBUTION PANEL "DPEM" TO TRANSFER SWITCH "ATS-A". FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.2.
 3. PROVIDE & INSTALL FEEDER FROM DISTRIBUTION PANEL "DPEM" TO TRANSFER SWITCH "ATS-B". FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.2.
 4. PROVIDE & INSTALL FEEDER FROM TRANSFER SWITCH "ATS-A" TO MAIN PANEL "1.1.1". FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.2.
 5. PROVIDE & INSTALL #N30 CHRISTY PULLBOX LID LABELED "ELECTRICAL".
 6. PROVIDE & INSTALL FEEDERS FROM TRANSFER SWITCH "ATS-B" TO PULLBOX. FOR FEEDERS SIZE AND REQUIREMENTS SEE 1/E1.2.
 7. PROVIDE & INSTALL FEEDERS FOR WATER JACKET HEATER & BATTERY CHARGER FROM GENERATOR TO MAIN PANEL "1.1.1". FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.2.
 8. AT NEW PULLBOX; INTERCEPT, EXTEND AND WATERPROOF SPLICE FEEDER. FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.2.
 9. **GENERATOR SHALL BE OWNER FURNISHED, CONTRACTOR INSTALLED. FOR SIZE AND REQUIREMENTS SEE 1/E1.2.**
 10. PROVIDE & INSTALL 1" C. WITH CABLES FROM ATS-A AND ATS-B TO ANNUNCIATOR PANEL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 11. VERIFY EXACT LOCATION WITH COUNTY PARKS REPRESENTATIVE PRIOR TO ROUGH-IN.
 12. PROVIDE & INSTALL #N16 CHRISTY PULLBOX LID LABELED "COMMUNICATIONS".
 13. EXISTING CONDUIT AND FEEDERS FROM EXISTING METER #1 TO EXISTING PANEL "1.1.1".
 14. AT NEW PULLBOX; INTERCEPT, EXTEND AND WATERPROOF SPLICE EXISTING FEEDERS FROM METER #1 AND EXISTING BRANCH CIRCUITS AND FEEDERS FROM DEMOLISHED PANEL "1.1.1".
 15. CONTRACTOR SHALL DEMOLISH EXISTING PANEL "1.1.1" AND ASSOCIATED MOUNTING HARDWARE PER GENERAL DEMOLITION NOTES ON SHEET E0.2; CONTRACTOR SHALL PRESERVE EXISTING BRANCH CIRCUITS AND FEEDERS FOR RECONNECTION TO NEW MAIN PANEL "1.1.1".
 16. CONTRACTOR SHALL SPLICE AND EXTEND THE FOLLOWING TO NEW MAIN PANEL "1.1.1":
 - 1 1/2" C., 3 #1 & 1 #6 GND. TO NEW 100A, 2-POLE BREAKER.
 - (3) 1 1/2" C., 12 #4 & 6 #8 GND. TO NEW (6) 20A, 1-POLE BREAKERS.
 17. PROVIDE & INSTALL FEEDER FROM EXISTING METER #1 TO TRANSFER SWITCH "ATS-A". FOR FEEDER SIZE AND REQUIREMENTS SEE 1/E1.2.
 18. CONTRACTOR SHALL PROVIDE AND INSTALL GFCI TYPE RECEPTACLE WITH HEAVY-DUTY, IN-USE COVER, TAYMAC OR EQUAL.

- ### GENERAL NOTES:
- A. CONTRACTOR SHALL LOCATE ALL (E) UNDERGROUND UTILITIES PRIOR TO TRENCHING AND TAKE CAUTION TO AVOID DAMAGE DURING TRENCHING. HAND TRENCH IF NECESSARY. CONTRACTOR SHALL MAKE ALL REPAIRS TO DAMAGED UTILITIES AT NO CHARGE TO OWNER.
 - B. ALL UTILITIES (PG&E) ARE SHOWN IN SCHEMATIC FORM ONLY. CONTRACTOR SHALL VERIFY EXACT REQUIREMENTS WITH UTILITY COMPANY ENGINEERED DRAWINGS PRIOR TO START OF CONSTRUCTION AND PROVIDE FACILITIES ACCORDINGLY.

SHEET TITLE:
ELECTRICAL PARTIAL SITE PLAN
 - REDWOOD FLAT

CLIENT:
SAN MATEO COUNTY PARKS
 455 COUNTY CENTER, 4TH FLOOR
 REDWOOD CITY, CA 94063
 TEL: (650) 363-4020

PROJECT TITLE:
ELECTRICAL IMPROVEMENTS
SAN MATEO COUNTY PARKS
 MEMORIAL PARK, 9500 PESCADERO CREEK RD
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