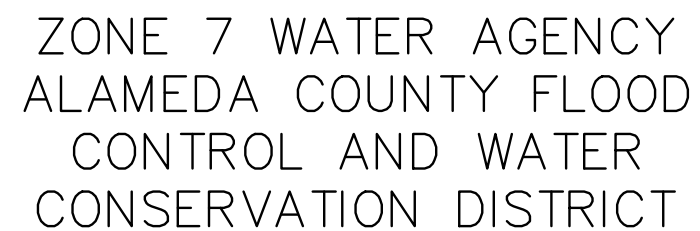


ADDENDUM 1 TO FORMAL REQUEST FOR QUOTE 2022-01

Emergency Generator Connections Service

The Request for Quote (RFQ) 2022-01 is modified as set forth in this Addendum. The original RFQ documents previously issued remain in full force and effect, except as modified by this Addendum, which is hereby made part of the RFQ. Respondent shall take this Addendum in consideration when preparing and submitting its Quote.

1. The pre-bid meeting on August 5, 2021, Thursday at 10:00 am PT is NOT mandatory.
2. The Generator Connection Print is attached.
3. Deadline for submission of written questions is August 5, 2021 2:00pm PT.



EMERGENCY GENERATORS CONNECTION MODIFICATION PROJECT

PROJECT DRAWINGS

NOVEMBER 2019

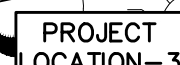


VICINITY MAP
NO SCALE



PROJECT
LOCATION-5

PROJECT
LOCATION-6



LOCATION PLANS



ZONE 7 WATER AGENCY
100 North Canyons Parkway
Livermore California, 94551

BAR IS ONE INCH
AT FULL SCALE

0 1"

IF NOT ONE INCH
SCALE ACCORDINGLY

EMERGENCY GENERATOR CONNECTION
MODIFICATION PROJECT

GENERAL
TITLE SHEET, VICINITY MAP,
AND LOCATION MAP

Scale	AS NOTED
Drawing No.	G-01
Sheet No.	1 of ###
PROJECT No.	WC-###

Q:\Facilities\Pump Stations\Silver Oaks\2019 Generator Connection\CAD\WC-G-02.dwg

JHARRIS

GENERAL

SHT NO.	DWG NO.	TITLE
1	G-01	TITLE SHEET, VICINITY MAP, AND LOCATION MAP
2	G-02	INDEX OF DRAWING, ABBREVIATION AND LEGEND

ELETRICAL

SHT NO.	DWG NO.	TITLE
3	E-01	SILVER OAKS GENERATOR CONNECTION DEMOLITION
4	E-02	SILVER OAKS GENERATOR CONNECTION NEW INSTALLATION
5	E-03	CHAN OF LAKES No. 5 GENERATOR CONNECTION NEW INSTALLATION
6	E-04	KITTY HAWK GENERATOR CONNECTION NEW INSTALLATION
7	E-05	MGDP GENERATOR CONNECTION NEW INSTALLATION
8	E-06	MOCHO 1 GENERATOR CONNECTION DEMO & NEW INSTALLATION
9	E-07	MOCHO 2 GENERATOR CONNECTION DEMOLITION
10	E-08	MOCHO 2 GENERATOR CONNECTION NEW INSTALLATION

ABBREVIATIONS

A	AMP(S)
ABAN	ABANDON
AC	ALTERNATING CURRENT OR AIR CONDITION
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
ARV	AIR RELEASE VALVE
ATS	AUTOMATIC TRANSFER SWITCH
BF	BLIND FLANGE
BFV	BUTTERFLY VALVE
BO	BLOWOFF
BPS	BOOSTER PUMP STATION
BV	BALL VALVE
CB	CIRCUIT BREAKER
CO	CLEAN OUT
CO2	CARBON DIOXIDE
COMP	COMPUTERS
CU	CONDENSER UNIT
DAF	DISSOLVED AIR FLOTATION
DC	DEL VALLE WATER TREATMENT PLANT
DIST	DISTRIBUTION
DLO	DIESEL LOCOMOTIVE
DP	DISTRIBUTION PANEL
DWG	DRAWING
EF	EXHAUST FAN
ELEC	ELECTRICAL
EXIST	EXISTING
FD	FLOOR DRAIN
FH	FIRE HYDRANT
FI	FLOW INDICATOR
FIT	FLOW INDICATOR TRANSMITTER
GFI	GROUND FAULT INTERRUPTER

NOTE:

1. NOT ALL ABBREVIATIONS SHOWN ARE USED IN THIS PROJECT.

ABBREVIATIONS CONT.

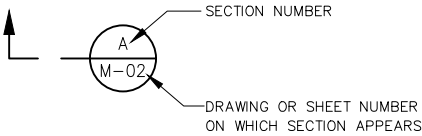
HB	HOSE BIBB
HVAC	HEATING, VENTILATION & AIR CONDITIONING
HWP	HOT WATER PUMP
HYPO	SODIUM HYDROCHLORIDE
KV	KILOVOLT
KVA	KILOVOLT-AMPS
KW	KILOWATT
LCP	LOCAL CONTROL PANEL
MH	MANHOLE
MOV	MOTOR CONTROL VALVE
PG&E	PACIFIC GAS AND ELECTRIC
PH OR Ø	PHASE
PMP	PUMP
PNL	PANEL
PV	PLUG VALVE
REF	REFERENCE
SSRS	SOLID STATE REDUCED VOLTAGE STARTER
SYM	SYMMETRICAL
TYP	TYPICAL
UH	UNIT HEATER
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SYSTEM
V	VOLT(S)
VFD	VARIABLE FREQUENCY DRIVE
VLV	VALVE
W/	WITH
WH	WHARF HYDRANT
WP	WEATHERPROOF
XFMR	TRANSFORMER
3W	3 WIRES

SYMBOLS

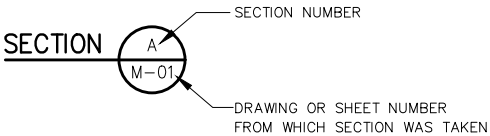
	BOLLARD
	EXISTING GROUND OR GRADE
	EXIST PIPING EQUIPMENT OR MATERIALS TO BE REMOVED (EQUIPMENT TO BE RELOCATED SHALL BE NOTED IN PLAN)
	CIRCUIT BREAKER,

TYPICAL SECTION NUMBERING SYSTEM

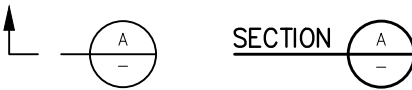
1) DWG M-01 (WHERE THE SECTION IS TAKEN):



2) DWG M-02 (WHERE THE SECTION APPEARS):

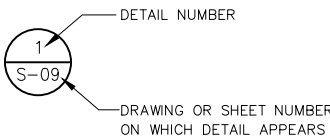


3) THIS SECTION APPEARS ON THE SAME DWG IT IS TAKEN FROM:

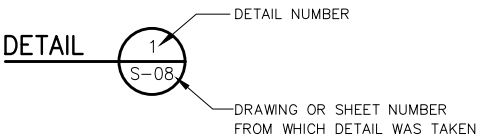


TYPICAL DETAIL NUMBERING SYSTEM

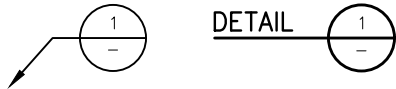
1) DWG S-08 (WHERE THE DETAIL IS TAKEN):



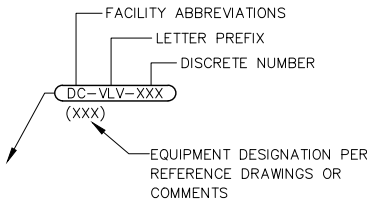
2) DWG S-09 (WHERE THE DETAIL APPEARS):



3) THIS DETAIL APPEARS ON THE SAME DWG IT IS TAKEN FROM:



EQUIPMENT DESIGNATION SYSTEM



PROJECT SITE LOCATIONS			
PROJECT LOCATION	PUMP STATIONS/ WELL SITES	ADDRESS	REMARKS
1	SILVER OAKS	SILVER OAKS WY LIVERMORE, CA	AT THE END OF SILVER OAKS
2	CHAN OF LAKES No 5	EL CHARRO RD PLEASANTON, CA	--
3	KITTY HAWK	76 E. AIRWAY BLVD LIVERMORE, CA	--
4	MGDP	5215 STONERIDGE DR PLEASANTON, CA	--
5	MOCHO 1	2722 SANTA RITA RD PLEASANTON, CA	--
6	MOCHO 2	2552 SANTA RITA RD PLEASANTON, CA	--

Designed HJH
Drawn JH
Checked TB
FILE No. FILE#



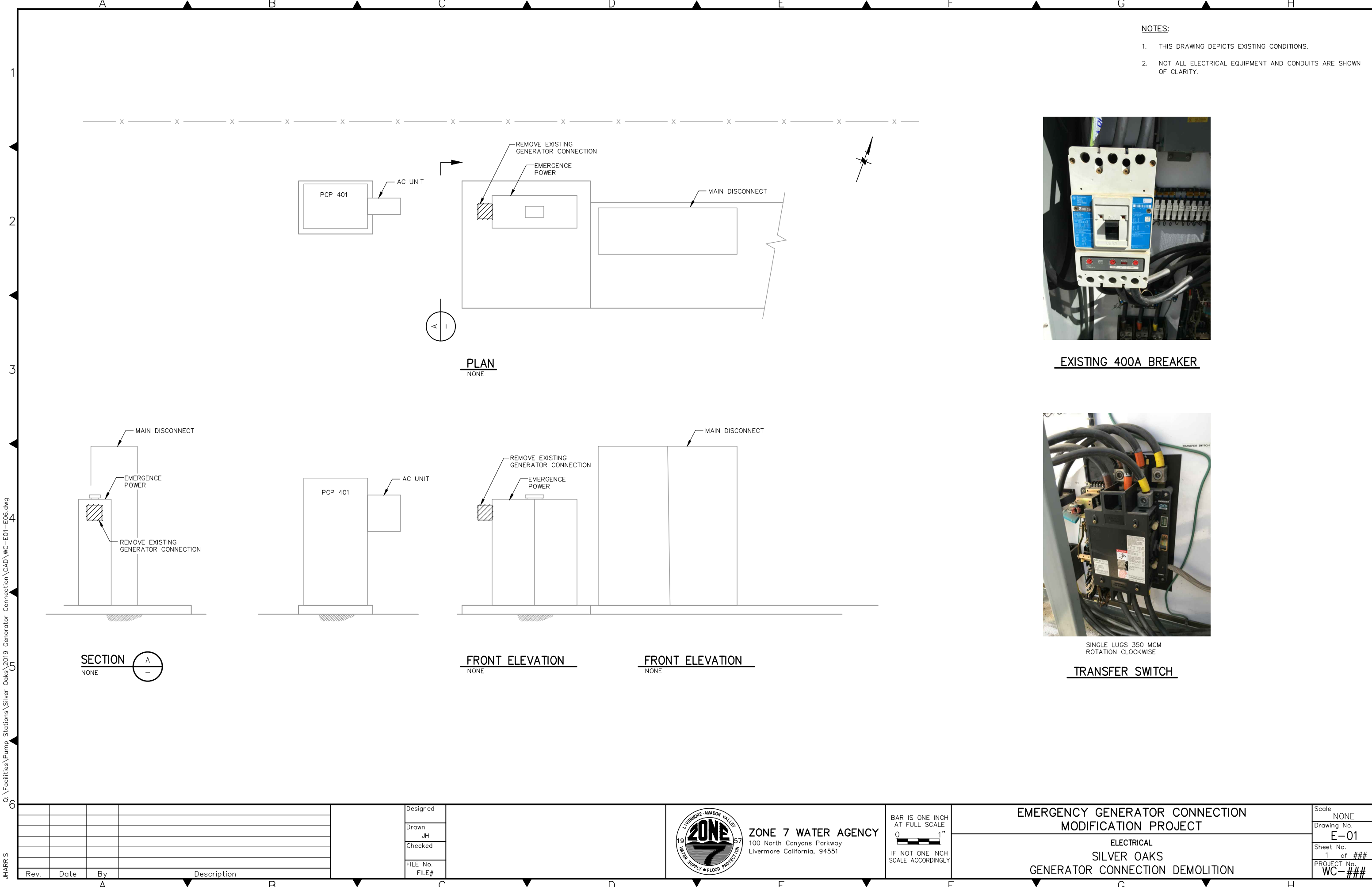
ZONE 7 WATER AGENCY
100 North Canyons Parkway
Livermore California, 94551

BAR IS ONE INCH
AT FULL SCALE
0 1"
IF NOT ONE INCH
SCALE ACCORDINGLY

EMERGENCY GENERATOR CONNECTION
MODIFICATION PROJECT

GENERAL
INDEX OF DRAWINGS, ABBREVIATION
AND LEGEND

Scale AS NOTED
Drawing No. G-02
Sheet No. 2 of ###
PROJECT No. WC-###



- NOTES:
- 1. THIS DRAWING DEPICTS EXISTING CONDITIONS.
 - 2. NOT ALL ELECTRICAL EQUIPMENT AND CONDUITS ARE SHOWN OF CLARITY.



EXISTING 400A BREAKER



SINGLE LUGS 350 MCM
ROTATION CLOCKWISE

TRANSFER SWITCH

Q:\Facilities\Pump Stations\Silver Oaks\2019 Generator Connection\CAD\WC-E01-E06.dwg

JHARRIS

Rev.	Date	By	Description

Designed
Drawn JH
Checked
FILE No.
FILE#



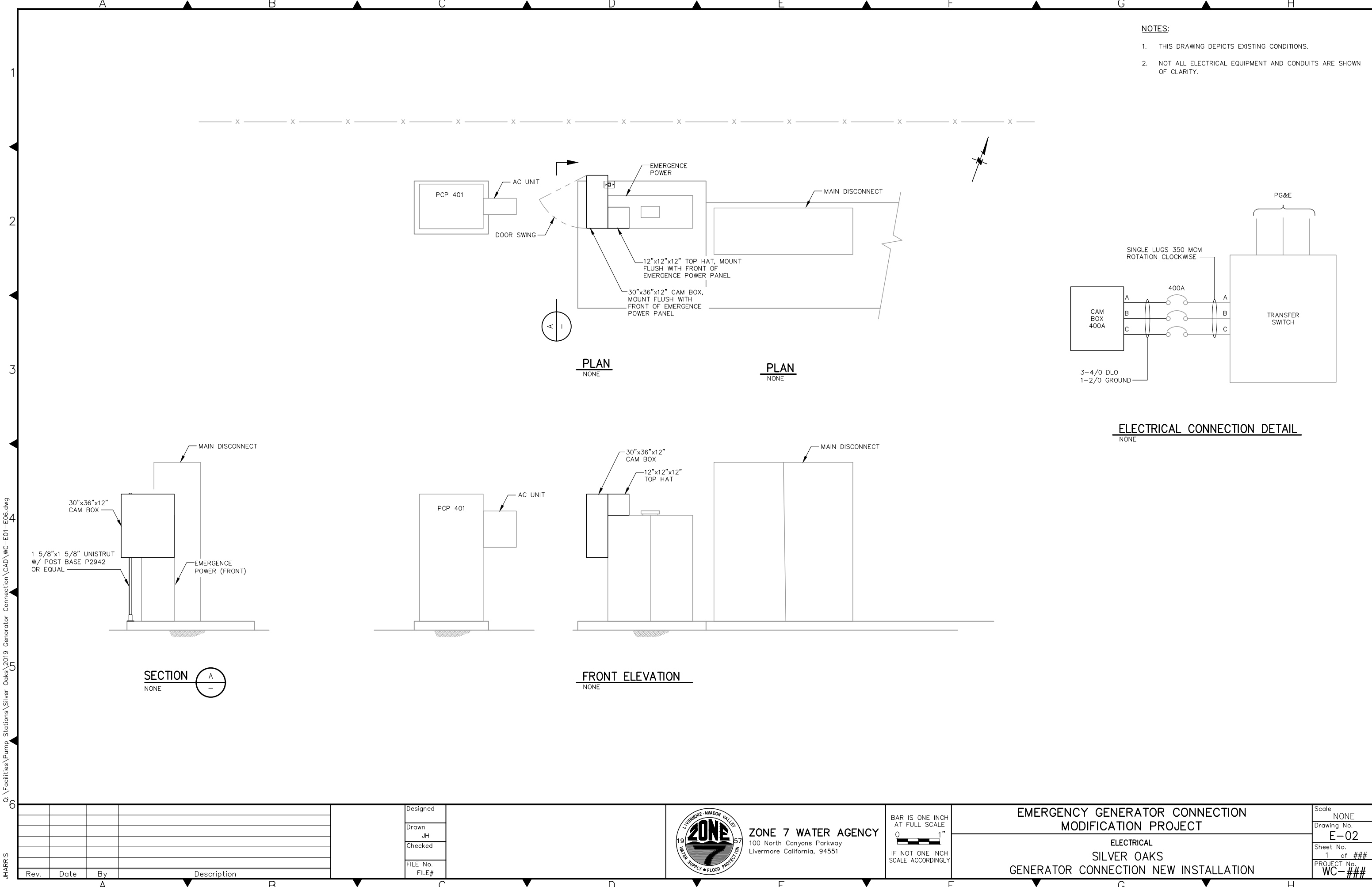
ZONE 7 WATER AGENCY
100 North Canyons Parkway
Livermore California, 94551

BAR IS ONE INCH
AT FULL SCALE
0 1"
IF NOT ONE INCH
SCALE ACCORDINGLY

**EMERGENCY GENERATOR CONNECTION
MODIFICATION PROJECT**

**ELECTRICAL
SILVER OAKS
GENERATOR CONNECTION DEMOLITION**

Scale	NONE
Drawing No.	E-01
Sheet No.	1 of ###
PROJECT No.	WC-###



- NOTES:
1. THIS DRAWING DEPICTS EXISTING CONDITIONS.
 2. NOT ALL ELECTRICAL EQUIPMENT AND CONDUITS ARE SHOWN OF CLARITY.

PLAN
NONE

PLAN
NONE

ELECTRICAL CONNECTION DETAIL
NONE

SECTION
NONE

FRONT ELEVATION
NONE

Q:\Facilities\Pump Stations\Silver Oaks\2019 Generator Connection\CAD\WC-E01-E06.dwg

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Rev.	Date	By	Description

Designed	
Drawn	JH
Checked	
FILE No.	
FILE#	



ZONE 7 WATER AGENCY
100 North Canyons Parkway
Livermore California, 94551

BAR IS ONE INCH
AT FULL SCALE
0 1"
IF NOT ONE INCH
SCALE ACCORDINGLY

EMERGENCY GENERATOR CONNECTION MODIFICATION PROJECT
ELECTRICAL SILVER OAKS GENERATOR CONNECTION NEW INSTALLATION

Scale	NONE
Drawing No.	E-02
Sheet No.	1 of ###
PROJECT No.	WC-###

Q:\Facilities\Pump Stations\Silver Oaks\2019 Generator Connection\CAD\WC-E01-E06.dwg

JHARRIS

Rev.	Date	By	Description

Designed
Drawn JH
Checked
FILE No.
FILE#



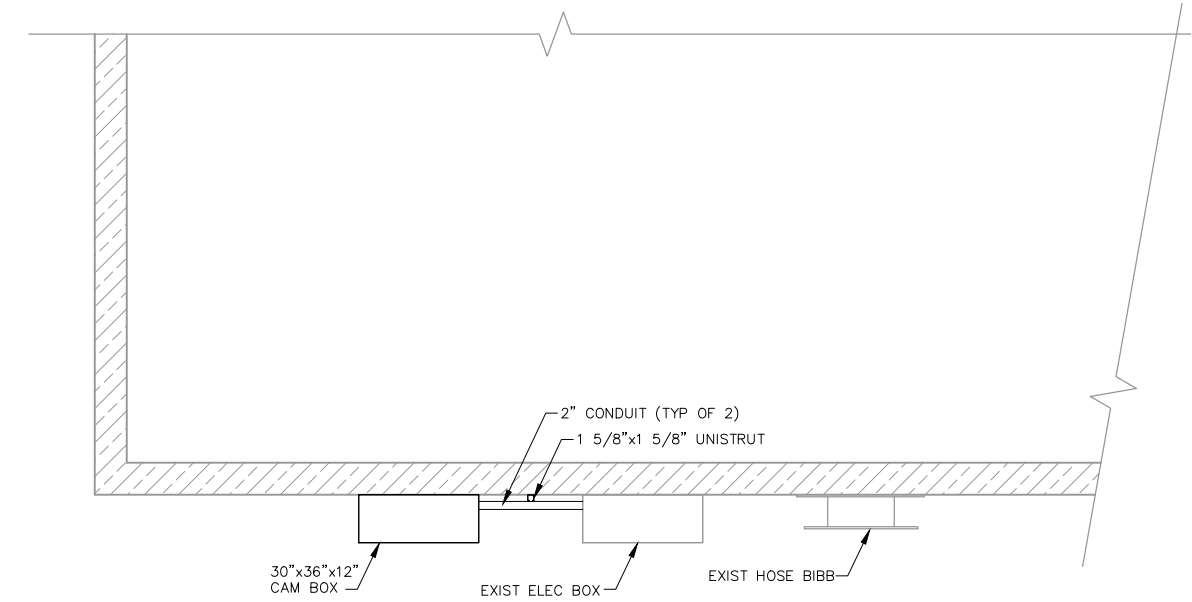
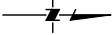
ZONE 7 WATER AGENCY
100 North Canyons Parkway
Livermore California, 94551

BAR IS ONE INCH
AT FULL SCALE
0 1"
IF NOT ONE INCH
SCALE ACCORDINGLY

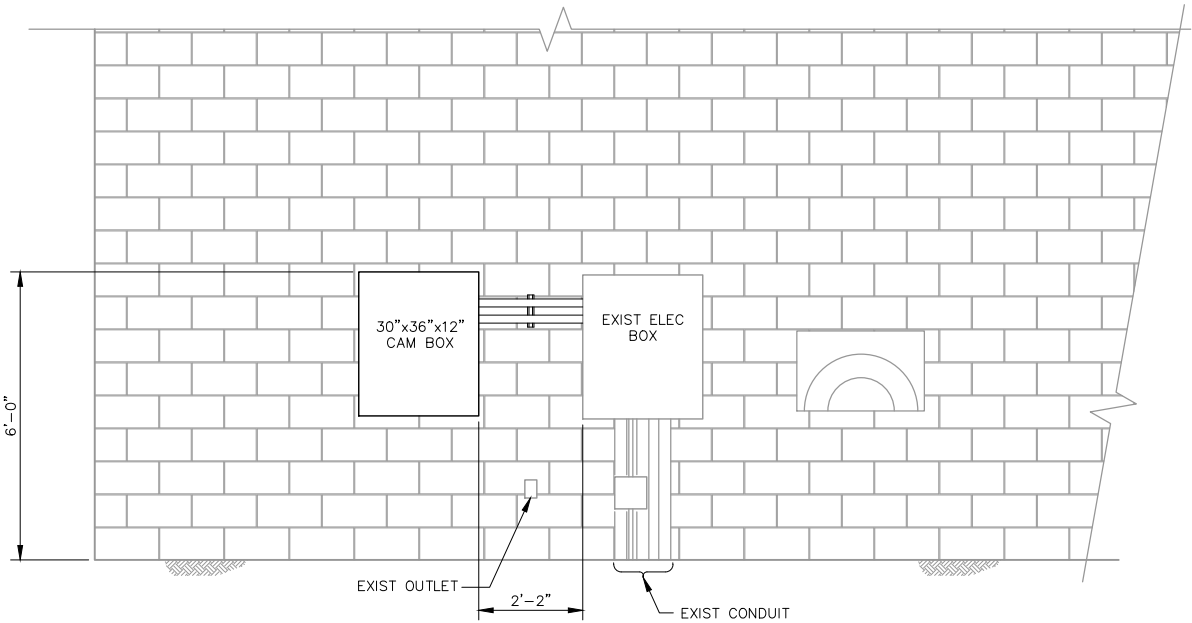
**EMERGENCY GENERATOR CONNECTION
MODIFICATION PROJECT**

ELECTRICAL
CHAN OF LAKES No. 5
GENERATOR CONNECTION NEW INSTALLATION

Scale	NONE
Drawing No.	E-03
Sheet No.	1 of ###
PROJECT No.	WC-###



PLAN
NONE



FRONT ELEVATION
NONE

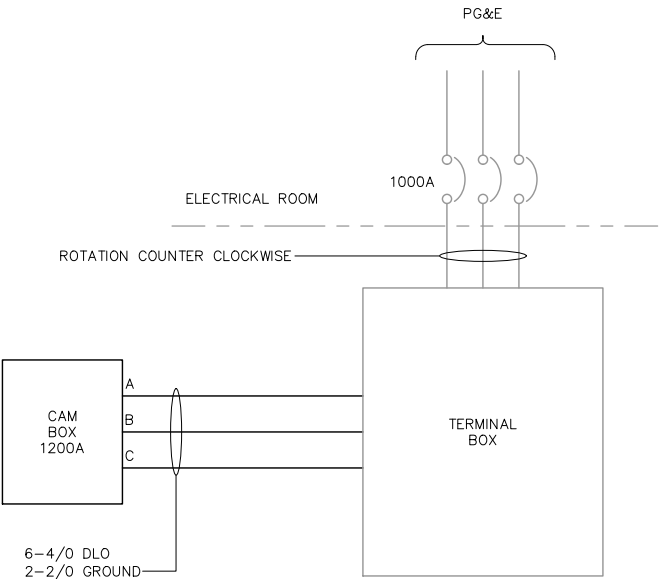


EXISTING 1000A BREAKER

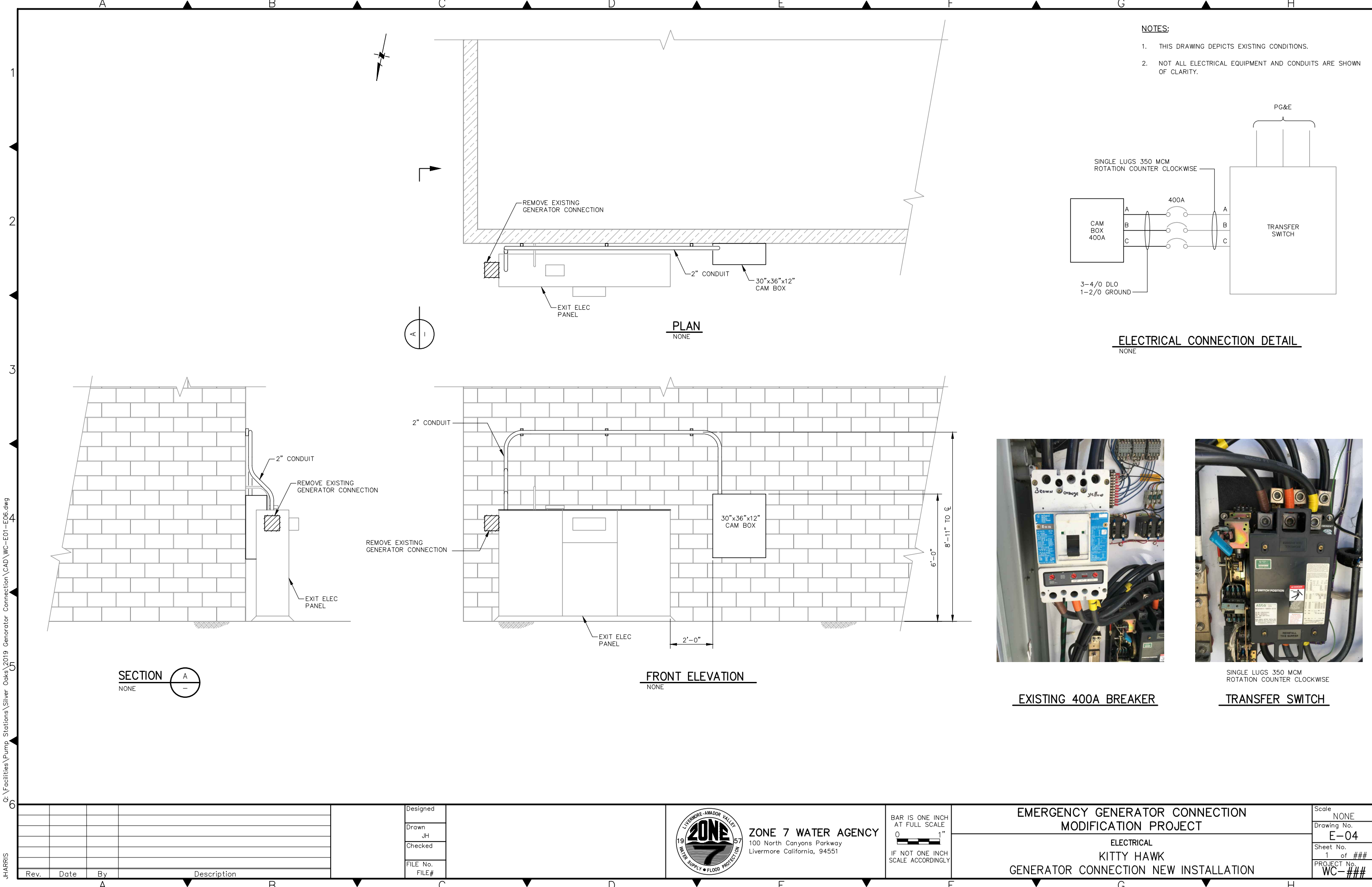


EXIST ELECTRICAL BOX

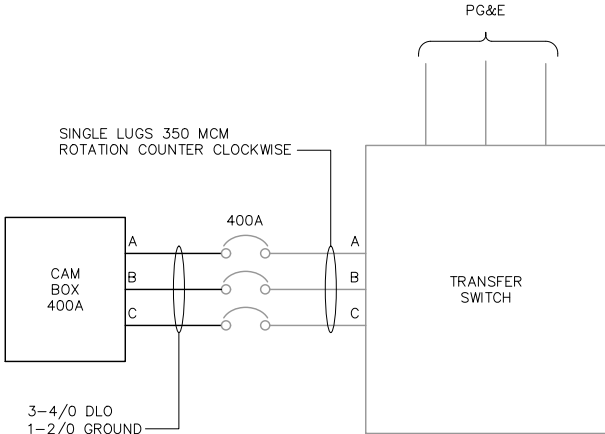
- NOTES:**
- THIS DRAWING DEPICTS EXISTING CONDITIONS.
 - NOT ALL ELECTRICAL EQUIPMENT AND CONDUITS ARE SHOWN OF CLARITY.



ELECTRICAL CONNECTION DETAIL
NONE



- NOTES:
- 1. THIS DRAWING DEPICTS EXISTING CONDITIONS.
 - 2. NOT ALL ELECTRICAL EQUIPMENT AND CONDUITS ARE SHOWN OF CLARITY.



ELECTRICAL CONNECTION DETAIL
NONE



EXISTING 400A BREAKER



SINGLE LUGS 350 MCM
ROTATION COUNTER CLOCKWISE

TRANSFER SWITCH

Q:\Facilities\Pump Stations\Silver Oaks\2019 Generator Connection\CAD\WC-E01-E06.dwg

JHARRIS

Rev.	Date	By	Description

Designed
Drawn JH
Checked
FILE No.
FILE#



ZONE 7 WATER AGENCY
100 North Canyons Parkway
Livermore California, 94551

BAR IS ONE INCH
AT FULL SCALE
0 1"
IF NOT ONE INCH
SCALE ACCORDINGLY

EMERGENCY GENERATOR CONNECTION
MODIFICATION PROJECT
ELECTRICAL
KITTY HAWK
GENERATOR CONNECTION NEW INSTALLATION

Scale	NONE
Drawing No.	E-04
Sheet No.	1 of ###
PROJECT No.	WC-###

Q:\Facilities\Pump Stations\Silver Oaks\2019 Generator Connection\CAD\WC-E01-E06.dwg

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Rev.	Date	By	Description

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Drawn JH
Checked
FILE No.
FILE#



ZONE 7 WATER AGENCY
100 North Canyons Parkway
Livermore California, 94551

BAR IS ONE INCH
AT FULL SCALE
0 1"
IF NOT ONE INCH
SCALE ACCORDINGLY

**EMERGENCY GENERATOR CONNECTION
MODIFICATION PROJECT**

**ELECTRICAL
MGDP
GENERATOR CONNECTION NEW INSTALLATION**

Scale	NONE
Drawing No.	E-05
Sheet No.	1 of ###
PROJECT No.	WC-###

PLAN
NONE

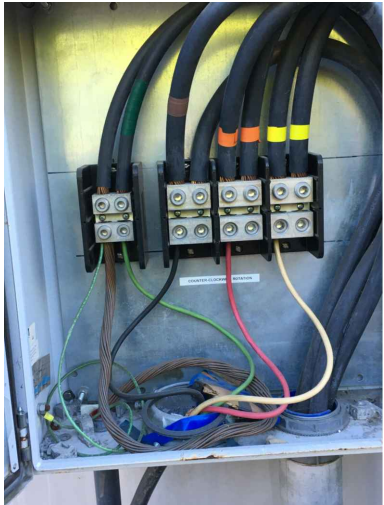
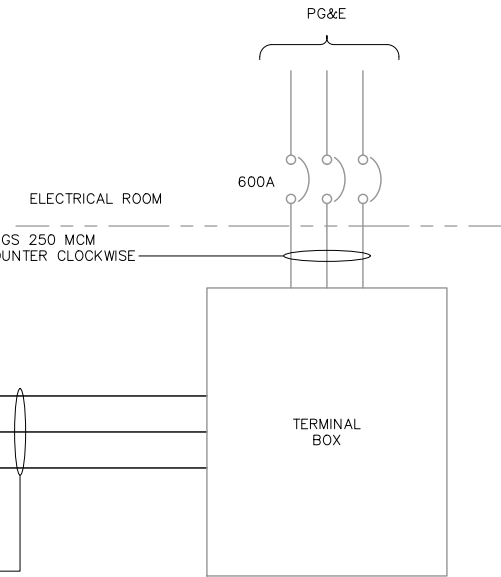
FRONT ELEVATION
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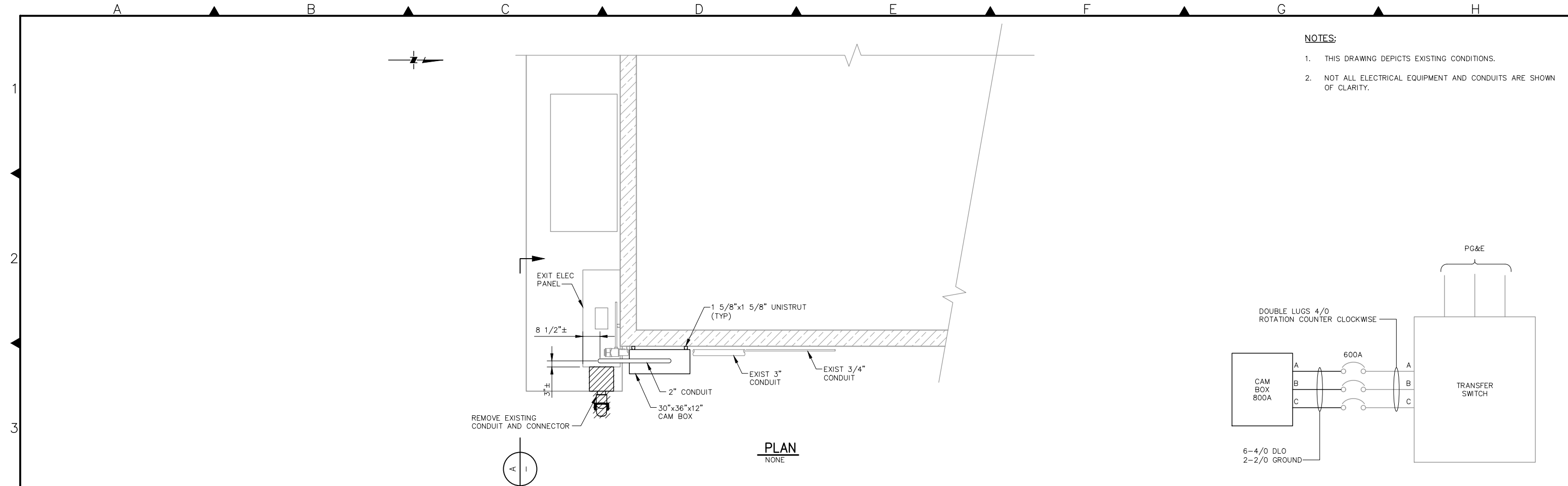
ELECTRICAL CONNECTION DETAIL
NONE

EXISTING 600A BREAKER

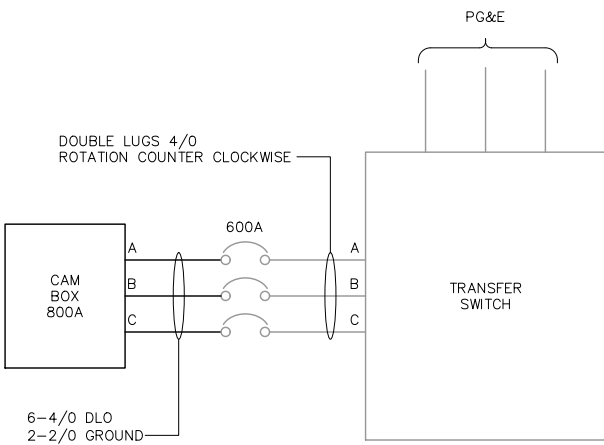
TRANSFER SWITCH

PARALLEL LUGS 250 MCM
ROTATION COUNTER CLOCKWISE

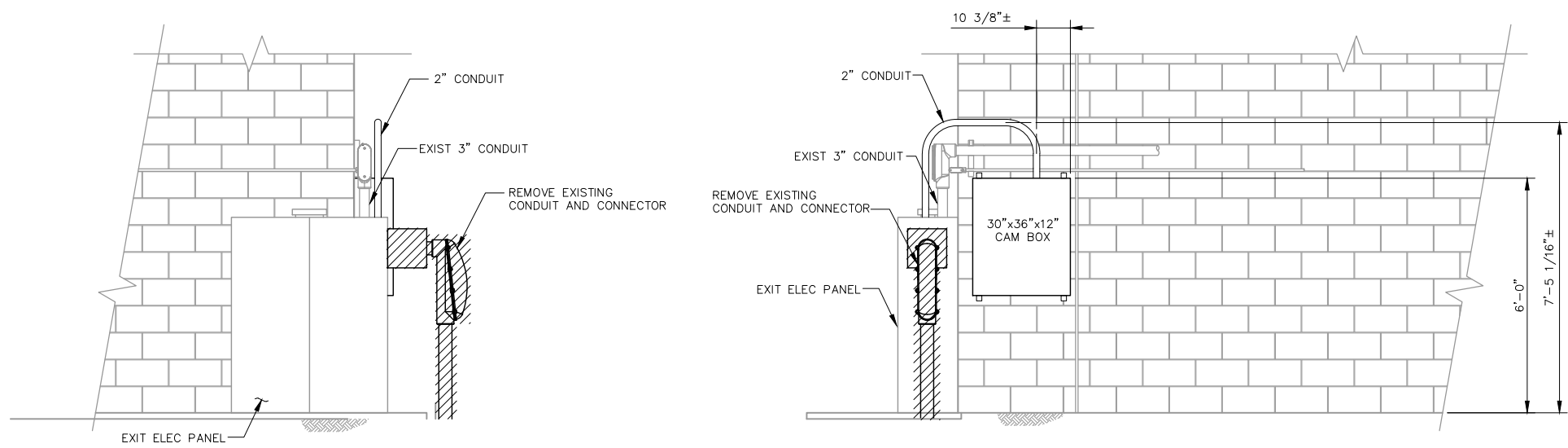




- NOTES:
- THIS DRAWING DEPICTS EXISTING CONDITIONS.
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ELECTRICAL CONNECTION DETAIL
NONE



EXISTING 600A BREAKER



DOUBLE LUGS 4/0
ROTATION COUNTER CLOCKWISE

TRANSFER SWITCH

Q:\Facilities\Pump Stations\Silver Oaks\2019 Generator Connection\CAD\WC-E01-E06.dwg

JHARRIS				Zone 7 Water Agency				EMERGENCY GENERATOR CONNECTION MODIFICATION PROJECT				Scale NONE	
				Zone 7 Water Agency				ELECTRICAL				Drawing No. E-06	
				Zone 7 Water Agency				MOCHO 1				Sheet No. 1 of ###	
				Zone 7 Water Agency				GENERATOR CONNECTION DEMO & NEW INSTALLATION				PROJECT No. WC-###	
Rev.	Date	By	Description	Designed	Drawn	Checked	FILE No. FILE#						
		A			JH								
		B											

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JHARRIS

Rev.	Date	By	Description

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Drawn JH
Checked
FILE No. FILE#



ZONE 7 WATER AGENCY
100 North Canyons Parkway
Livermore California, 94551

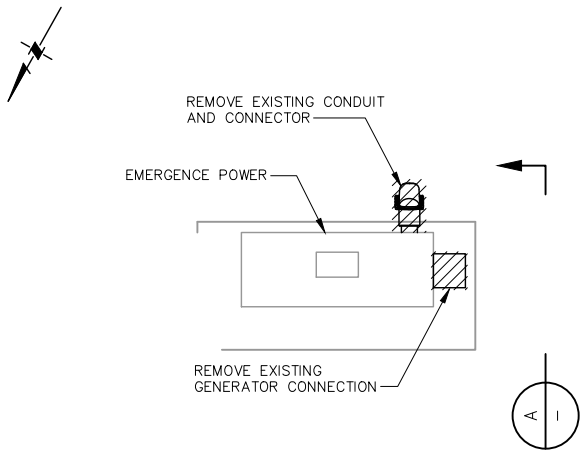
BAR IS ONE INCH
AT FULL SCALE
0 1"
IF NOT ONE INCH
SCALE ACCORDINGLY

**EMERGENCY GENERATOR CONNECTION
MODIFICATION PROJECT**

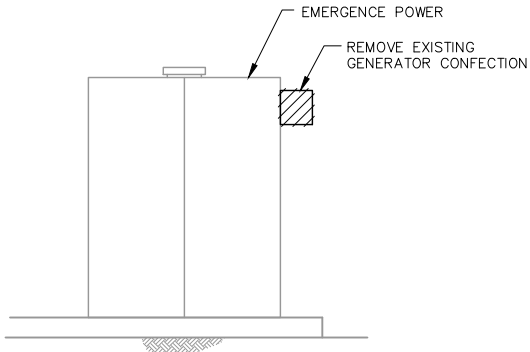
**ELECTRICAL
MOCHO 2
GENERATOR CONNECTION DEMOLITION**

Scale
NONE
Drawing No.
E-07
Sheet No.
1 of ###
PROJECT No.
WC-###

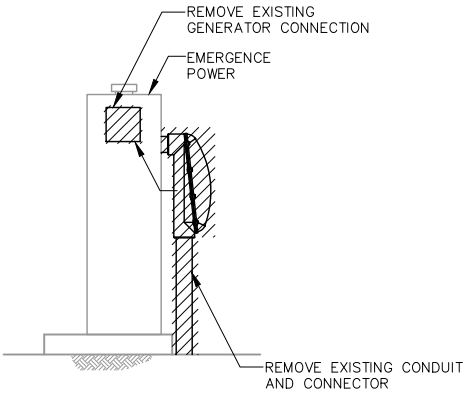
- NOTES:**
- THIS DRAWING DEPICTS EXISTING CONDITIONS.
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PLAN
NONE



FRONT ELEVATION
NONE



SECTION
NONE



EXISTING 400A BREAKER



TRANSFER SWITCH

Q:\Facilities\Pump Stations\Silver Oaks\2019 Generator Connection\CAD\WC-E01-E06.dwg

JHARRIS

Rev.	Date	By	Description

Designed
Drawn JH
Checked
FILE No.
FILE#



ZONE 7 WATER AGENCY
100 North Canyons Parkway
Livermore California, 94551

BAR IS ONE INCH
AT FULL SCALE
0 1"
IF NOT ONE INCH
SCALE ACCORDINGLY

**EMERGENCY GENERATOR CONNECTION
MODIFICATION PROJECT**

ELECTRICAL
MOCHO 2 NEW
GENERATOR CONNECTION NEW INSTALLATION

Scale	NONE
Drawing No.	E-08
Sheet No.	1 of ###
PROJECT No.	WC-###