



An EDISON INTERNATIONAL® Company

Southern California Edison Company

505 MAPLE AVENUE  
TORRANCE CA 90503

REDONDO BEACH, CITY OF  
415 DIAMOND ST  
REDONDO BEACH CA 90277

Document #	7590561385
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Invoice Date:	06/21/2024
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SCE Contact:	Amanda Gayle McEvoy
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Telephone:	(310)-783-9303
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Install - Billing Option:	SCE INSTALL -
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Description	Amount
Service Request Number: 3738317 Project:	
2506 MANHATTAN BEACH BLVD U PED REDONDO BEACH CA 90278	Invoice # 549242
Item # 580895 Product: 2275740 - NEW METER & SERVICE Design #: 1740884	\$1,306.32

Previous Payment

\$0.00

**COMMENTS:**

- \* For Mixed-Fuel projects, payment and signed contracts MUST be received before July 1, 2024, to keep subsidies (allowances, discount/refund options) and estimated cost pricing, otherwise SCE will reprice the project WITHOUT subsidies.
- \* Effective July 1, 2024, through December 31, 2024, Mixed-Fuel new construction projects (gas or propane in addition to electricity) will not receive subsidies and will be priced as estimated cost.
- \* Effective January 1, 2025, Mixed-Fuel new construction projects will not receive subsidies and will be priced as actual cost billing.
- \* Enclosed are two copies of your invoice. Please return one copy of the invoice with your payment to Accounts Receivable in the enclosed return-addressed envelope. The other copy of the invoice is for your records.
- \* All payments must be delivered by mail, an alternate postal method, or one of our electronic payment options. Walk-in payments are no longer accepted at any SCE location, including Accounts Receivable.
- \* Call the Edison company at 1-800-655-4555 to make application for electrical service.
- \* An Edison Inspector must approve all underground systems. Please call your designated inspector 48 hours prior to construction to schedule an inspection.
- \* Final electrical inspection from the local governmental building and safety department must be received before we can energize your service.
- \* By paying this invoice, customer acknowledges and agrees that if this project is canceled by customer for any reason or customer does not proceed with the project completion.
- \* Any expense incurred by SCE, including, but not limited to, expenses related to engineering, inspection and construction, prior to the project cancellation or completion will be deducted from any applicable refund due to the customer.
- \* To ensure worker and public safety, please maintain the appropriate clearance distance from utility infrastructure during your construction project to avoid encroachments that may result in serious injury or damage.
- \* If relocation of existing utility infrastructure is pending, please adjust your work around the proposed relocation schedule as appropriate. If you have any questions, please contact the designated SCE representative assigned to your project.

TOTAL PROJECT INVOICE AMOUNT:

\$ 1,306.32



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**ADDITIONAL PAYMENT INSTRUCTIONS:**

**If paying by check, please follow instructions on payment stub**

**Instructions for wire or ACH payments:**

JP Morgan Chase Bank  
New York, NY  
ABA#: 021000021 - Acct#: 323-394434  
SCE Taxpayer ID No. 95-1240335  
SCE Contact: Amanda Gayle McEvoy  
Document #: 7590561385

**\*\*\* Failure to properly identify your document number and SCE contact may delay the application of funds and initiation of your project**

**Special Instructions for overnight delivery methods:**

Southern California Edison  
Attn: Remittance Processing  
G.O. 1 Ground Floor, Room G53  
2244 Walnut Grove Ave.  
Rosemead, CA 91770

Please detach and return payment stub with payment

**Payment  
Stub**

Document # 7590561385

Please pay total amount now due:

\$ 1,306.32

Thank you for paying promptly  
Make check payable to Southern California Edison

REDONDO BEACH, CITY OF  
415 DIAMOND ST  
REDONDO BEACH CA 90277

ATTN: Remittance Processing  
PO Box 800  
Rosemead, CA 91771-001

**SOUTHERN CALIFORNIA EDISON ( "SCE" )**  
**DISTRIBUTION LINE AND/OR SERVICE EXTENSION**  
**APPLICANT'S INSTALLATION OPTION AND**  
**STATEMENT OF APPLICANT'S CONTRACT ANTICIPATED COSTS**

Applicant : REDONDO BEACH, CITY OF

Product Number : 2275740

Project Specific Location : 2506 MANHATTAN BEACH BLVD CA 90278

**1. INSTALLATION OPTIONS**

Applicant understands that in accordance with SCE's Rule 15 and/or Rule 16, Applicant can elect to have either SCE install the Distribution Line and/or Service Extension or a Qualified Contractor/Subcontractor install the Distribution Line and/or Service Extension.

**2. SCE'S ESTIMATED REFUNDABLE COST INFORMATION**

SCE's estimated refundable costs are based on the work that SCE would normally perform that can be performed by a Qualified Contractor/Subcontractor under the provisions of the Applicant Installation Option, Rule 15, Section G, and in accordance with SCE's Terms and Conditions Agreement for Installation of Distribution Line Extension by Applicant (Form 14-188).

SCE's estimated refundable costs:\* \$0.00

If applicable, other estimated cost information may be provided below. This could include the credit amount for Rule 16, street light, or other associated installation work.

SCE Rule 16 credit amount :\* \$763.61

SCE street light credit amount :\* \$0.00

SCE associated work credit amount :\* \$0.00

**3. APPLICANT SELECTION**

Applicant understands the installation options under Section 1 above, and hereby elects the following installation option by **initialing** the appropriate selection below:

Installation by SCE  
Installation by Qualified Contractor/Subcontractor

Under installation by Qualified Contractor/Subcontractor, Applicant shall secure project specific bid information from Qualified Contractors/Subcontractors for the installation of the Distribution Line and/or Service extension. Applicant shall contribute or advance before the start of construction any refundable or non-refundable amounts as specified in Rules 15 and 16.

\*Please refer to the specific contract, Appendix A, for detailed financial information.

**4. APPLICANT'S CONTRACT ANTICIPATED COST INFORMATION** (to be completed only if installation is performed by a Qualified Contractor/Subcontractor as selected in Section 3 above)

Applicant and/or Applicant's Qualified Contractor/Subcontractor understands that for the portion of the Electrical Distribution and/or Service Extension that SCE would normally install, in accordance with SCE's Rule's 15 and/or 16 and the Terms and Conditions Agreement for Installation of Distribution Line Extension by Applicant, the Applicant, prior to performing any work associated with the installation of these electrical facilities, and for the purpose of utility billing and accounting, shall elect one of the following options, and return this form to SCE prior to SCE proceeding with any further work on the Applicant's project.

Option 1 Applicant elects to provide SCE with the Applicants Contract Anticipated Costs, which are subject to refund, that are associated with that portion of the new Distribution Line and/or Service Extension normally installed by SCE, and understands that the lower of SCE's estimated refundable cost or the Applicant's Contract Anticipated Costs, which are subject to refund, as submitted below, shall apply to any applicable SCE refunds and allowances provided in accordance with Rule 15 and 16, <sup>1</sup>

**or**

Option 2 Applicant elects not to provide SCE with the Applicants Contract Anticipated Costs, which are subject to refund. The Applicant understands that by selecting this option, the Applicant is directing SCE to use SCE's estimated refundable cost for all billing and accounting.

Applicant understands the Applicants Cost Information, as described above, and hereby elects the following by **initialing** the appropriate selection below :

Option 1 - Applicants Contract Anticipated Costs \$ \_\_\_\_\_

Option 2 - SCE's Estimated Refundable Costs \$ \_\_\_\_\_

**5. ITCC**

SCE shall value all trenching, conduit, backfill, street repair, substructures, and encasement, based on SCE's estimate of such items, for the purpose of collecting the applicable governmental taxes (ITCC) on contributions to SCE.

**6. MIXED FUEL NEW CONSTRUCTION PROJECTS**

Effective July 1, 2024, Allowances will not apply to Mixed-Fuel New Construction unless otherwise approved by the Commission in accordance with Decision 22-09-026. Effective January 1, 2025, any work performed associated with a Mixed-Fuel New Construction Distribution Line Extension<sup>2</sup> project will be based on actual installed cost. Estimated costs will initially apply with final actual costs due after project completion. When an Applicant selects the Applicant Installation Option within Rule 15, reimbursable credits for the value of the substructures installed by the Applicant and deeded to SCE will not apply.

**7. UTILITY RESPONSIBILITIES**

Upon receipt of this completed and signed form, SCE shall begin the process of producing the applicable contracts and forms based on the selection made by the Applicant.

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<sup>1</sup> Excludes the estimated costs of work the Applicant cannot perform, such as, work on or in proximity to, energized equipment.

<sup>2</sup> As defined in Rule 15, a Mixed-Fuel New Construction is a building that uses gas and/or propane in addition to electricity, and has never been used or occupied for any purpose

## **8. SIGNATURE CLAUSE**

The signatory hereto represents that they have been appropriately authorized into this contract on behalf of the party for whom they sign.

I declare under penalty of perjury that the foregoing is true and correct

Applicant : \_\_\_\_\_

Corporation, Partnership, or DBA: \_\_\_\_\_

Name of Authorized Individual: \_\_\_\_\_

Applicant's signature: \_\_\_\_\_

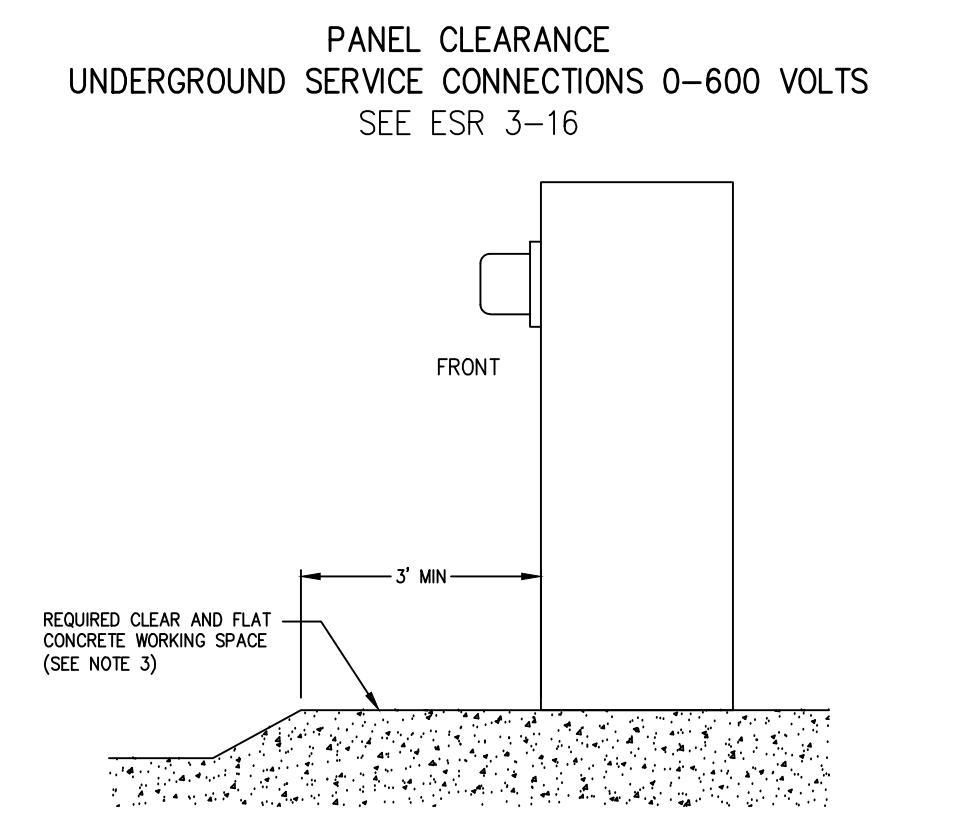
Title: \_\_\_\_\_

Date: \_\_\_\_\_

**CUSTOMER:DANIEL GRUEZO**  
**CONTACT:310-697-3214**

**CITY OF REDONDO BEACH**  
2SN – COMM/INDUST M&S UG  
TRANSPLANT 4KV 0/0 DITMAR SUB

**CREW AND CUSTOMER**  
**TD2275740**

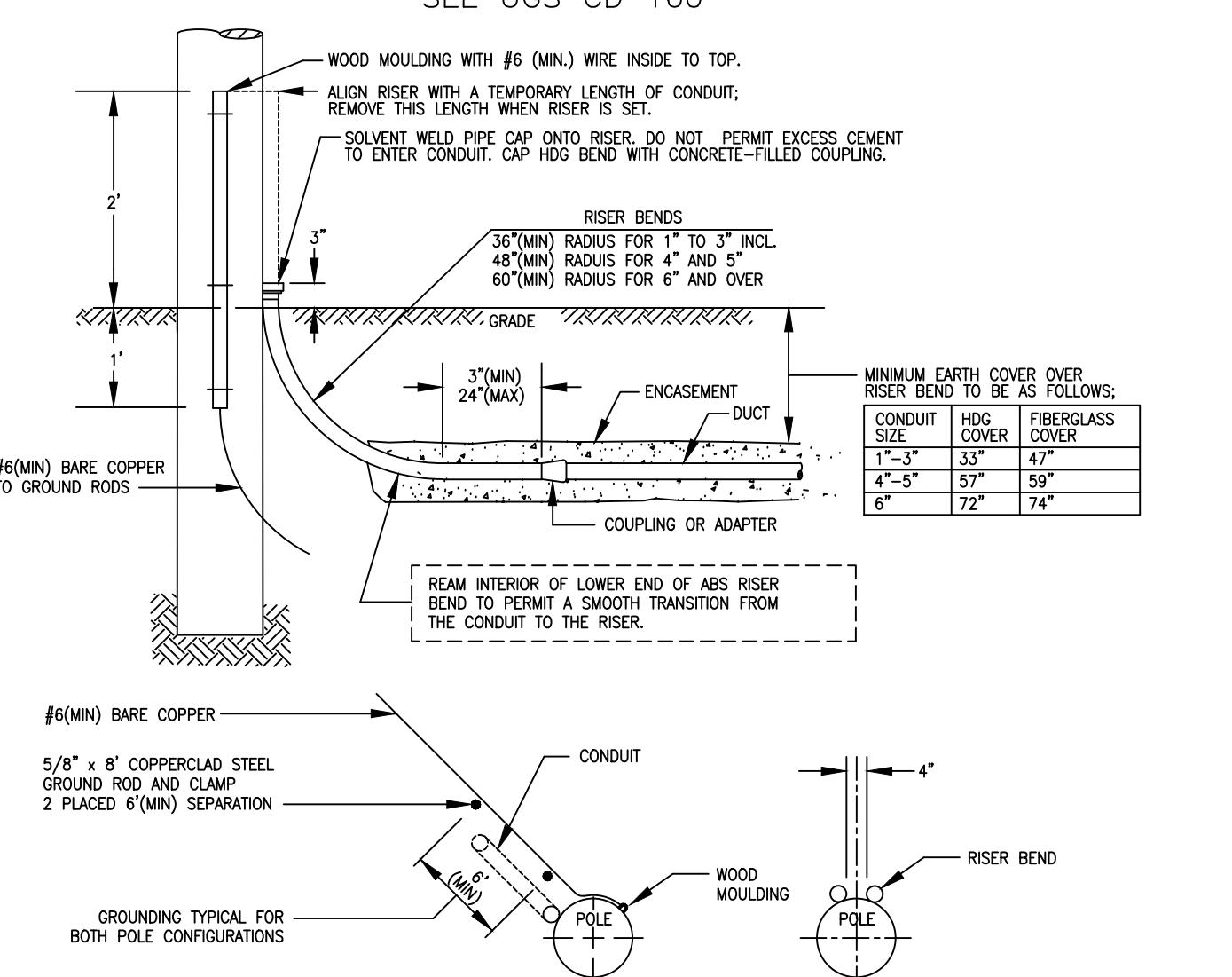


NOTES:  
1. A MINIMUM OF THREE (3) FEET OF CLEAR, LEVEL WORKSPACE IS REQUIRED IN FRONT OF ALL TERMINATION, METERING, AND SERVICE EQUIPMENT.  
2. SEE ESR 3-16 FOR ADDITIONAL REQUIREMENTS. METER-MOUNTING HEIGHT WILL BE MEASURED FROM THE STANDING AND WORKING SPOTS TO THE CENTERLINE OF THE METER/BOX.  
3. WHEN SERVICE EQUIPMENT IS INSTALLED ON AN ELEVATED PORTION OF THE FLOOR/GROUND, OR HOUSEKEEPING PAD, THE PAD SHALL BE FLUSH WITH AND EXTEND A MINIMUM OF THREE (3) FEET. THIS IS MEASURED FROM THE FRONT OF THE SERVICE EQUIPMENT OR THE OUTER DOORS OF THE SWITCHBOARD ROOM OR ENCLOSURE. WHEN INSTALLED, IN NO CASE SHALL THE MAXIMUM METER HEIGHT OF 3'-3" BE EXCEEDED.  
4. TO PROVIDE A CLEAR LEVEL WORKING AREA IN FRONT OF NEW OR EXISTING METER AND SERVICE EQUIPMENT, A CONCRETE SLAB, ACCEPTABLE TO THE COMPANY, MUST BE USED.  
5. FOR SWITCHGEARS ABOVE 600V, FIVE-FOOT MINIMUM OF CLEAR AND LEVEL CONCRETE STANDING AND WORKING SPACE IS REQUIRED IN THE FRONT, PROVIDED SIZE OF ANY SECTION WHERE SUCH PART SUPPORTS OR PROVIDES ACCESS TO METERING, TESTING EQUIPMENT, OR SERVICE CABLE TERMINATION SECTION.

16.11 PROTECTIVE BARRIERS (POSTS/BOLLARDS) FOR SERVICE EQUIPMENT  
BARRIER POSTS/BARRIERS ARE USED TO PROTECT METER AND SERVICE EQUIPMENT, AS WELL AS PERSONNEL, FROM VEHICULAR CONTACT, AND TO PROHIBIT ENCROACHMENT INTO THE WORKING SPACE (FOR EXAMPLE, LOADING ZONES, DRIVEWAYS, CONGESTED AREAS, OFF STREET PARKING, AND SO ON).  
THE CUSTOMER SHALL PROVIDE AND INSTALL "NON-REMOVABLE" BARRIERS (POSTS/BOLLARDS) TO PROVIDE THE PROPER SAFE WORKING CLEARANCES WHERE THE WORKSPACE IS EXPOSED TO VEHICULAR OR OTHER HAZARDOUS CONDITIONS. METERS WILL NOT BE SET UP UNLESS THE BARRIERS HAVE BEEN INSTALLED. METER CABINET DOORS MUST OPEN A MINIMUM OF 90 DEGREES AND NOT CONFLICT WITH BARRIER POSTS. A MINIMUM CLEARANCE OF 3-FEET IS REQUIRED FROM THE FACE OF THE SWITCH GEAR TO THE BOLLARD/POST.

D99: 03/22/24

**POLE RISER BEND STANDARD LOCATION**  
SEE UGS CD 160



- APPROVED RISER BENDS ARE SHOWN ON FOLLOWING TABLE:

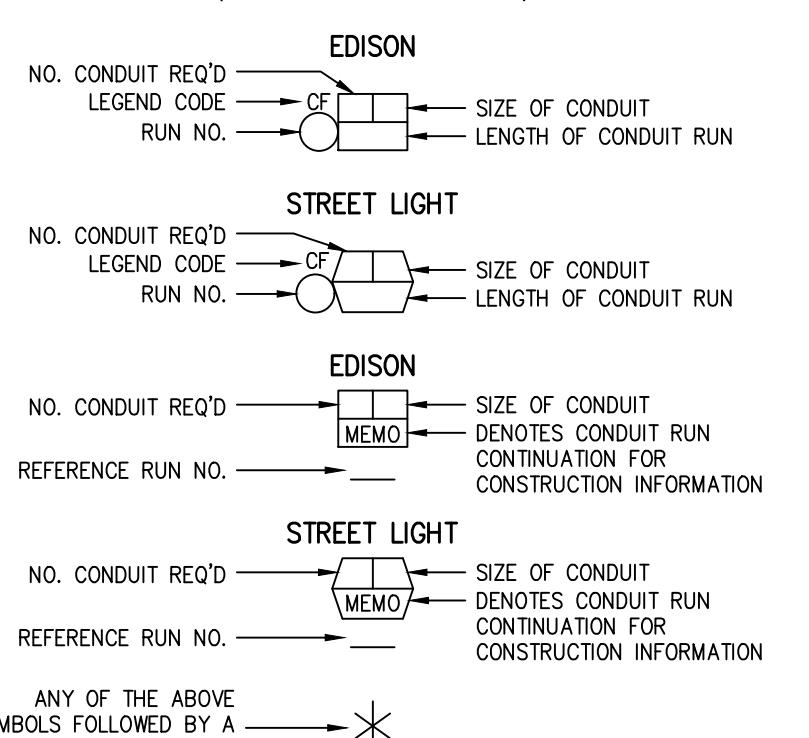
MATERIAL	1"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"
ABS	-	-	-	-	X	X	X	X
FIBERGLASS	-	-	-	-	X	X	X	X
HGS	X	X	X	X	X	X	X	X

NOTE: ABS OR FIBERGLASS RISER BENDS SHALL BE USED WHEN SPECIFIED ON THE WORKING DRAWING. SEE UGS AC 703 FOR APPROVED RISER BENDS.

  - THE TOP AND BOTTOM OF 3", 4", 5", OR 6" FIBERGLASS BENDS ARE FURNISHED WITH PERMANENTLY ATTACHED PVC COUPLINGS, ALSO INCLUDED IS A 6" LONG, 3" DIAMETER SCHEDULE 80 PVC STUB, SQUIGGLY WELDED INTO THE TOP COUPLING. SEE UGS CD 160 FOR FIBERGLASS RISER BEND MATERIAL INFORMATION AND SUPPLIERS.
  - TWO GROUND RODS ARE REQUIRED AT ALL PRIMARY RISER POLE DRIVE RODS IN TRENCH BOTTOM. A 6" MINIMUM SEPARATION IS REQUIRED BETWEEN GROUND RODS. GROUND RODS ARE TO BE DRIVEN 24" DEEP AND ATTACH CONTINUOUS GROUND WIRE WITH CLAMPS. EXTEND WIRE TO INDICATED LOCATION ON POLE AND STUB UP 2" ABOVE GRADE IN WOOD MOLDING. ALL GROUNDING MATERIALS FURNISHED BY CONTRACTOR. SEE UGS AC 703 FOR APPROVED GROUNDING MATERIALS.
  - ENCASMENT REQUIRED ONLY WHEN CALLED OUT ON WORKING DRAWING.
  - FVC RISERS MAY BE SUBSTITUTED FOR FIBERGLASS FOR STRAIGHT RUNS OF 150' OR LESS IN CONDUIT SIZES 4" AND UNDER.

D78: REV. 02/14/11

**LEGEND OF CONDUIT SYMBOLS**  
(CONVENTIONAL U.G.)



NOTES:  
1. FOR GENERAL SPECIFICATIONS SEE UGS GI 001.  
2. CONDUIT:  
a. MINIMUM COVER IN STREET OR PARKWAY IS 30" BELOW GUTTER GRADE, UNLESS NOTED OTHERWISE.  
b. MINIMUM COVER ON PRIVATE PROPERTY IS 30" BELOW FINISHED GRADE, UNLESS NOTED OTHERWISE.  
c. EXCAVATION FOR FURNISHING AND INSTALLATION OF EDISON CONDUIT SPECIFICATIONS PER UGS CD 100, 110 AND 120.  
d. FOR THE TYPE OF CONDUIT FOR THIS JOB, SEE UGS CD 101.  
e. INSTALL ALL RISERS PER UGS CD 160, 161, 162 AND 170.  
f. USE APPROVED MANIFOLD FOR CONDUIT TERMINATION CONDUITS PER UGS CD 150.  
g. INSTALL BLANK CONDUIT PLUGS IN ALL CONDUITS TERMINATING INTO VAULTS, MANHOLES, PMHS, SOEs & ALL CAP LOCATIONS, PER UGS CD 1801 & UGS CD 1802.  
h. INSTALL BLANK CONDUIT PLUGS IN ALL CONDUIT RUNS. FULL ROPE TO BE AT LEAST 3/8" POLYPROPYLENE ROPE, BRAIDED OR TWISTED, FOR SPECIFICATION APPROVED MAKES, AND SUPPLIERS, SEE UGS G 040.  
i. ALL CONDUIT MUST BE MANUFACTURED WITH THE APPROVED MANIFOLD UGS CD 197.

- CONDUIT RADUS REQUIREMENTS:  
a. THE MINIMUM RADUS FOR BENDS ARE:  
36" FOR CONDUITS 3" IN DIAMETER OR SMALLER  
48" FOR CONDUITS 4" IN DIAMETER  
60" FOR 6" DIAMETER CONDUIT
4. EXCAVATION AND BACKFILL:  
a. WORK AREA SHALL BE CLEARED AND ROUGH GRADED TO WITHIN FOUR INCHES OF FINAL GRADE PRIOR TO INSTALLATION OF EDISON CONDUIT.  
b. EXCAVATIONS SHALL BE IN ACCORDANCE WITH THE CALIFORNIA STATE CONSTRUCTION SAFETY ORDERS (WHEN APPLICABLE), EDISON SPECIFICATIONS, AND ALL GOVERNING LOCAL ORDINANCES.
5. BACKFILL:  
a. EACH TRENCH TO BE A UNIFORM DEPTH BELOW FINAL GRADE PRIOR TO INSTALLATION OF EDISON CONDUIT OR STRUCTURES.  
b. IMPORTED BACKFILL SHALL BE PROVIDED BY THE CONTRACTOR. NO EXCAVATIONS SHALL BE MADE IN CRUSHED ROCK, CONCRETE, AND/OR IMPORTED BACKFILL, WHEN REQUIRED.
6. BACKFILL:  
a. BACKFILL WITH A MINIMUM OF ONE SACK PER 24" LENGTH, SLOWLY ADD OVER VERTS AND OVER MOUNDS AND MANHOLES FOR UGS GI 030, SEE UGS GI 030 FOR APPROVED BACKFILL, 12" FROM THE FOOT OF FINISHED GRADE, PER UGS GI 030.
7. BACKFILL PER EDISON SPECIFICATIONS, SHALL IMMEDIATELY FOLLOW CONDUIT OR SUBSTRUCTURE INSTALLATION. AT NO TIME SHALL CONDUIT BE LEFT EXPOSED OVER 24 HOURS.
8. NO EXCAVATION DEEPER THAN 18 INCHES OF DIRECT-BURIED CABLES OR ANY CONDUIT WITHOUT CONCRETE ENCASEMENT. NATIVE BACKFILL CAPABLE OF PASSING THROUGH A ONE-HALF INCH MESH SCREEN SHALL BE CONSIDERED TO BE "ROCK FREE". IF EXISTING BACKFILL DOES NOT PASS THROUGH A 1/2" SCREEN, PLACE IMPORTED SAND 3" BELOW AND 12" ABOVE EDISON CABLES. AFTER THIS POINT, NO ROCKS LARGER THAN 12" IN DIAMETER ARE PERMITTED.
9. ALL CONDUIT SHALL BE PLACED IN A MANNER THAT WILL NOT DAMAGE THE CONDUIT OR SUBSTRUCTURE OR ALLOW FUTURE SUBSIDENCE OF THE TRENCH OR STRUCTURES.

10. PAVING:  
REPAVING, WHERE REQUIRED, SHALL BE PLACED IN SUCH A MANNER THAT INTERFERENCE WITH TRAFFIC, INCLUDING PEDESTRIAN, WILL BE KEPT TO A MINIMUM. THE CONTRACTOR SHALL ESTIMATE THE COST OF REPAVING ACCEPTABLE TO THE MUNICIPALITY, COUNTY, OR OTHER GOVERNMENTAL ENTITY HAVING JURISDICTION AND WHICH IS ACCESSIBLE TO EDISON.

11. STRUCTURES:  
a. ALL SUBSTRUCTURES SHALL BE CONSTRUCTED OR INSTALLED TO EDISON SPECIFICATIONS.  
b. INSTALL PROTECTION BARRIERS PER UGS MS 830 WHEN REQUIRED IN AREAS EXPOSED TO TRAFFIC, PER EDISON INSPECTOR.

c. ALL CONDUIT LINES AND CONCRETE FLUORED SUBSTRUCTURES SHALL BE WATER TIGHT.

d. ALL CONDUIT LINES AND CONCRETE FLUORED SUBSTRUCTURES SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

12. RETAINING WALLS:  
WHEN REQUIRED, RETAINING WALLS SHALL BE PROVIDED BY THE DEVELOPER. WALLS ARE REQUIRED WHEREVER GRADE RISES MORE THAN 18 INCHES ABOVE THE GRADE OR 24" ABOVE THE PAD SURFACE AT A DISTANCE OF 5 FEET FROM THE SAME, OR IN AREAS SUBJECT TO EROSION. DESIGN AND INSTALLATION MUST COMPLY WITH LOCAL BUILDING ORDINANCES. REFER TO EDISON INSPECTOR FOR SPECIAL SPACE REQUIREMENTS.

13. PERMITS:  
ALL PERMITS NECESSARY FOR EXCAVATION SHALL BE PROVIDED BY THE CONTRACTOR/DEVELOPER.

14. ACCESS:  
EQUIPMENT TRUCK ACCESS SHALL BE MAINTAINED TO EQUIPMENT LOCATIONS. STRUCTURES MUST BE CLEAR OF ALL APPURTENANCES THAT WOULD OBSTRUCT THE LOADING OR UNLOADING OF EQUIPMENT.

15. SERVICES:  
a. METERS AND SERVICES SHALL COMPLY WITH EDISON ELECTRICAL SERVICES REQUIREMENTS.  
b. WIRING MUST BE IN ACCORDANCE WITH APPLICABLE LOCAL ORDINANCES AND APPROVED BY LOCAL INSPECTION AUTHORITIES.

16. LOCATION:  
a. PLANNED LOCATION OF EXCAVATIONS AND STRUCTURES FOR EDISON SHALL BE AS SHOWN ON THE WORKING DRAWING. NO DEVIATION FROM THE ACTUAL LOCATION OF OBSTRUCTIONS, STORM DRAINS, AND/OR OTHER FOREIGN UTILITIES TO BE THE RESPONSIBILITY OF THE CONTRACTOR. SEE UGS GI 001, SECTION 2.3.

b. CONTRACTOR TO VERIFY LOCATION AND WIDTHS OF ALL SIDEWALKS AND DRIVEWAYS PRIOR TO STREET LIGHT INSTALLATION. SEE UGS CD 175.1, UGS CD 175.2 AND UGS CD 175.3.

17. SURVEY:  
SURVEYING OF STREET IMPROVEMENTS, PROPERTY CORNERS, LOT LINES, FINISHED GRADE, ETC. NECESSARY FOR THE INSTALLATION OF UNDERGROUND FACILITIES MUST BE COMPLETED AND MARKERS OR STAKES PLACED PRIOR TO THE START OF THE INSTALLATION. IN ADDITION, DEVELOPER SHALL MAINTAIN THE MARKERS DURING THE INSTALLATION AND INSPECTION BY EDISON. GRADE AND PROPERTY LINE STAKES MUST SHOW ANY OFFSET MEASUREMENTS.

18. COORDINATION AND SUPERVISION:  
EDISON CONTRACTOR SHALL PROVIDE SUPERVISION OVER AND COORDINATION AMONG THE VARIOUS CONTRACTORS WORKING WITHIN THE DEVELOPMENT IN ORDER TO PREVENT DAMAGE TO EDISON FACILITIES. HE IS RESPONSIBLE FOR THE COST OF REPAIR, REPLACEMENT, RELOCATION, OR OTHER CORRECTIONS TO EDISON FACILITIES MADE NECESSARY BY HIS FAILURE TO PROVIDE SUPERVISION OR TO OTHERWISE COMPLY WITH THESE SPECIFICATIONS.

19. TELEPHONE AND OTHER UTILITY REQUIREMENTS:  
DRAWINGS PROVIDED FOR THIS JOB SHALL ALSO COVER THE FACILITIES TO BE INSTALLED FOR THE TELEPHONE COMPANY AND/OR OTHER UTILITIES. ANY QUESTIONS CONCERNING DETAILS OF THEIR INSTALLATION SHOULD BE REFERRED TO THE COMPANY CONCERNED.

20. OWNERSHIP:  
DEVELOPER IS TO DEED TO THE EDISON COMPANY ALL STRUCTURES SHOWN HEREON EXCEPT THOSE SHOWN AS CUSTOMER OWNED.

21. WARRANTIES:  
APPLICANTS EXPRESSLY REPRESENT AND WARRANT THAT ALL WORK PERFORMED AND ALL MATERIAL USED IN MEETING APPLICANTS' OBLIGATIONS HEREIN ARE FREE FROM DEFECTS IN WORKMANSHIP AND ARE IN CONFORMITY WITH SOUTHERN CALIFORNIA EDISON COMPANY'S REQUIREMENTS. THE WARRANTY SHALL COMMENCE UPON RECEIPT BY APPLICANT OF COMPANY'S FINAL ACCEPTANCE AND SHALL EXPIRE ONE YEAR FROM THAT DATE. THE WARRANTY IS NOT TRANSFERABLE. THE WARRANTY IS NOT TRANSFERABLE. THE CONTRACTOR IS NOT RESPONSIBLE TO ANY GOVERNMENTAL AGENCY HAVING JURISDICTION AND AT APPLICANT'S EXPENSE ANY BREACH OF THIS WARRANTY WHICH MAY BECOME APPARENT THROUGH INSPECTION OR OPERATION OF UNDERGROUND ELECTRIC SYSTEM BY COMPANY DURING THIS WARRANTY PERIOD.

22. INSPECTION:  
INSPECTION IS REQUIRED DURING THE CONSTRUCTION PERIOD. A 48 HOUR ADVANCE NOTICE OF INTENT TO START CONSTRUCTION IS REQUIRED FROM THE CONTRACTOR TO THE SOUTHERN CALIFORNIA EDISON COMPANY. STANDARDS OF EDISON CONSTRUCTION REQUIREMENTS ARE AVAILABLE UPON REQUEST.

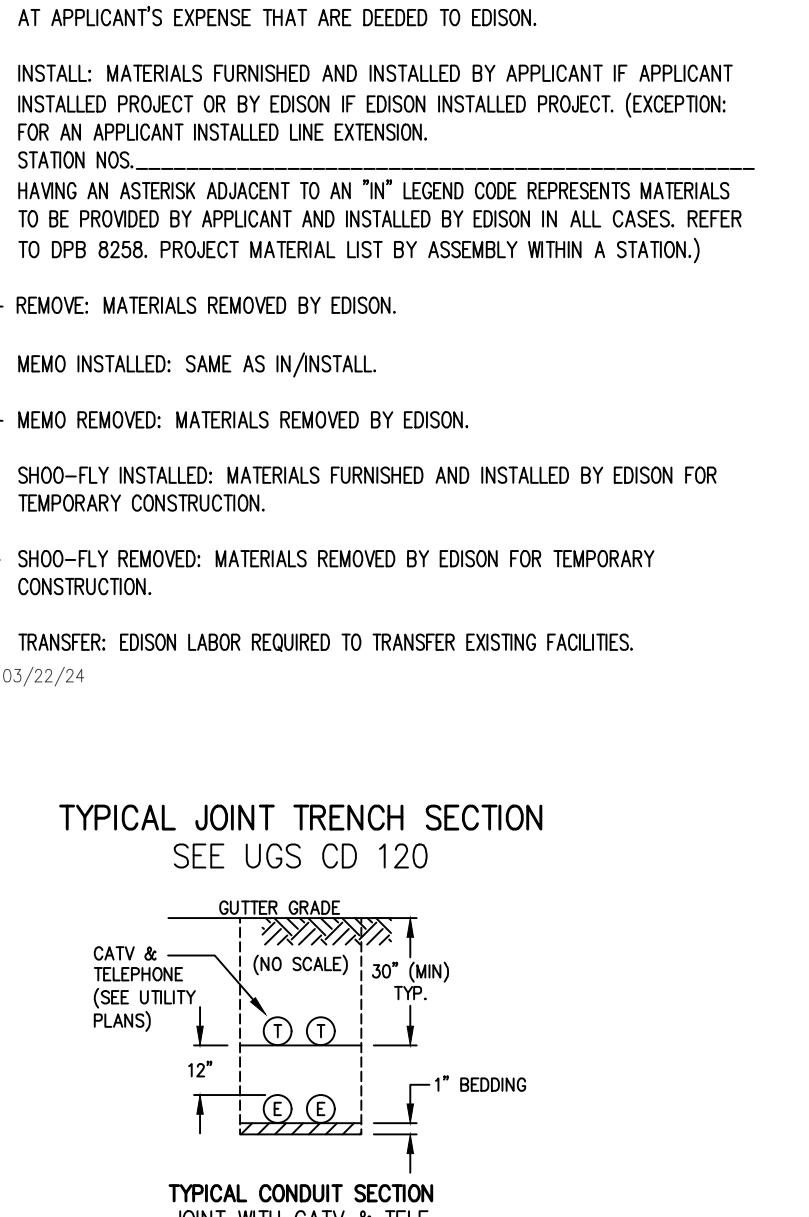
DUCT AND STRUCTURE INSPECTOR: RON WHITTAKER

PHONE: 310-710-9606

CABLING CONSTRUCTION COORDINATOR:

D05: 03/22/24

23. TYPICAL JOINT TRENCH SECTION SEE UGS CD 120



**CONNECTING TO EXISTING SCE STRUCTURES**

• PER SCE REQUIREMENTS, CONTRACTORS ARE NOT ALLOWED TO PERFORM INTERCEPT OR TIE-IN TO EXISTING SCE FACILITIES, E.G. STRUCTURES, EQUIPMENT, TIE-UPS, CONDUIT RUNS/RAILS, OR CONDUCTORS. THESE FACILITIES MAY BE ENERGIZED AND THE WORK WILL ONLY BE PERFORMED BY SCE. CONTACT THE APPROPRIATE SCE INSPECTOR TO SCHEDULE AN APPOINTMENT. CUSTOMER MAY CONNECT TO AN EXISTING CONDUIT STUB WITHOUT A SCE INSPECTOR PRESENT.

• MULTI-CONDUIT RUNS/RAILS ARE RUNS OF CONDUIT OR CLOSE PROXIMITY TO EACH OTHER AND OTHER SCE FACILITIES. CONTRACTORS ARE NOT ALLOWED TO PERFORM INTERCEPT OR TIE-IN TO OTHER SCE OWNED FACILITIES. REFER TO THE WORK ORDER MAP FOR DETAILS.

• PER CPUC/SCE'S RULE 16.1(A) AND RULE 16.D.1(A), THE CUSTOMER WILL PROVIDE ALL NECESSARY EXCAVATIONS (WITH THE EXCEPTION OF EXCAVATION UNDER PADS AND PRIMARY SPLICE BOXES), MATERIAL (INCLUDING CONDUIT AND STRUCTURES) AND ENCASEMENT, TO BE UTILIZED IN THE INTERCEPT/TIE-IN PROCESS.

• THE CUSTOMER MUST ADHERE TO ALL APPLICABLE CAL-OSHA, LOCAL, CITY, STATE AND FEDERAL REGULATIONS, (INCLUDING, BUT NOT LIMITED TO, ALL NECESSARY SHORING AND TRAFFIC CONTROL IN PLACE TO PERFORM THE INTERCEPT/TIE-IN WORK BY SCE'S UNDERGROUND CIVIL CONTRACTOR).

• INTERCEPT/TIE-IN WORK MUST BE COORDINATED WITH SCE'S CIVIL CONTRACTORS THROUGH THE DIVISION INSPECTOR/TIE-IN SPEC TO LIMIT EXPOSURE OF EXCAVATION(S). CUSTOMER IS RESPONSIBLE FOR APPROVING EXCAVATION(S).

D08: 03/22/24

**FINAL DESIGN**  
APPROVED FOR CONSTRUCTION

DISTRICT	PROJ. MGR.	PLANNER	DESIGNER
44 - SOUTH BAY	AMANDA GAYLE	AMANDA GAYLE	JUAN CARLOS RODRIGUEZ JR.
PROJECT NO.	PHONE	626-260-2630	
2856209	57235317	2275740-NEW METER & SERVICE	ASSOC DESIGN
CIRCUIT / VOLTAGE	GPS	PRODUCT-2	ASSOC DESIGN
TRANSPLANT 4KV			
SUB / PG NO.		181100	ASSOC DESIGN
DI1 MAR SUB	CIRCUIT CODE	PRODUCT-3	ASSOC DESIGN
INVENTORY MAP 044-064D	J.P.A. NO.		PROPOSED CONSTRUCTION (LOCATION)
			2506 MANHATTAN BEACH BLVD
			REDONDO BEACH CA 90278
F 6-19-2024	I KNIGHT	A MCEVOY	J.C. RODRIGUEZ
TYPE	DATE APPROVED BY	CHECKED BY	DRAWN BY
			PAX #
			SHEET
			DESIGN DRWG NO.
			1740884_01

**CUSTOMER:DANIEL GRUEZO**  
**CONTACT:310-697-3214**

**CITY OF REDONDO BEACH**  
2SN – COMM/INDUST M&S UG  
TRANSPLANT 4KV 0/0 DITMAR SUB

**CREW AND CUSTOMER**  
**TD2275740**

## CUSTOMER NOTES:

– SET UP PRE-CONSTRUCTION MEETING WITH QUALITY CONTROL INSPECTOR, RON WHITTAKER 310.710.9606

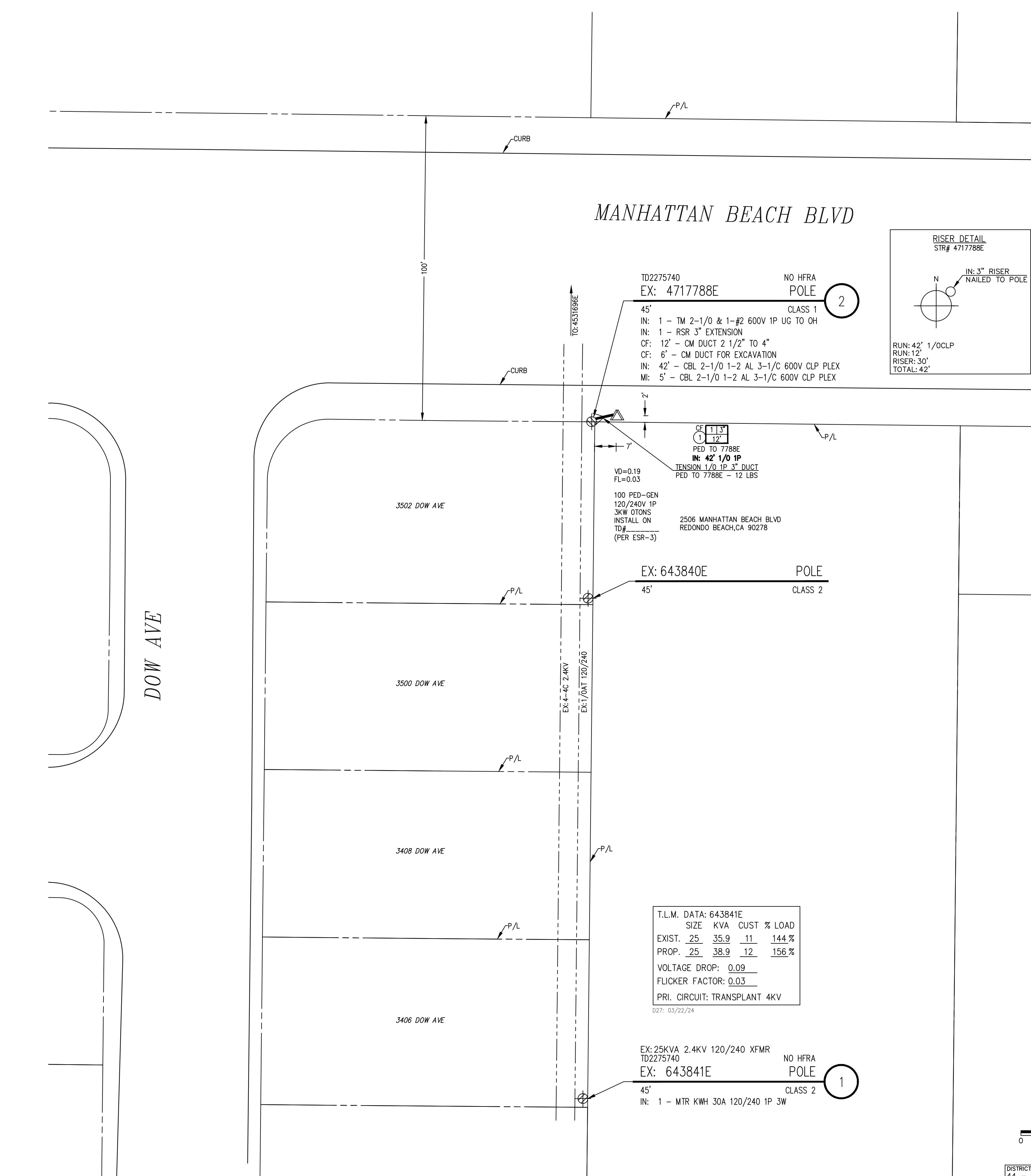
– PROVIDE 3'x3' WORKING AREA NEAR PANEL PER ESR

– NOTIFY PLANNER 2 MONTHS PRIOR TO WHEN READY FOR PERMANENT POWER TO PULL ANY NECESSARY PERMITS (CHECK PROJECT REQUIREMENTS BOX)

## CREW NOTE:

– CITY TO REMOVE METER PANEL CURRENTLY ON 4717788E

– WORK WITH METER REMOVAL



PROJECT REQUIREMENTS (Y/N)

EDISON EASEMENT REQUIRED	<input type="checkbox"/>
PWRD 88 REQUIRED UG	<input type="checkbox"/>
CIVIL ONLY WORK ORDER	<input type="checkbox"/>
PERMIT REQUIRED	<input checked="" type="checkbox"/>
PERMIT TYPE: ENCROACHMENT	
OUTAGE REQUIRED	<input type="checkbox"/>
OUTAGE DATE: TBD	TIME: TBD
TRAFFIC CONTROL REQUIRED	<input type="checkbox"/>
PED. TRAFFIC CONTROL REQ'D	<input type="checkbox"/>
CONVEYANCE LETTER REQ'D	<input type="checkbox"/>
ENVIRONMENTAL REQUIREMENTS DOCUMENT (ERD) REQUIRED	<input type="checkbox"/>
CSD 140 (TLM) REQ'D	<input type="checkbox"/>
CIRCUIT MAP CHANGE REQ'D (TO 203)	<input type="checkbox"/>
DIG ALERT APP	<input type="checkbox"/>
VERIFIED ACTIVE AND CONFIRMED USA TICKETS	<input type="checkbox"/>
UTILQUEST NOTIFIED	<input type="checkbox"/>
FAA MARKING REQ'D	<input type="checkbox"/>
FAA TYPE:	
STANDARD ADHERENCE: 2ND Q / 2024 Y	

027: 03/22/24



SCALE: 1" = 20'

**FINAL DESIGN APPROVED FOR CONSTRUCTION**

DISTRICT	PROJ. MGR.	PLANNER	PHONE	DESIGNER
44 - SOUTH BAY	MCEVOY, AMANDA GAYLE	MCEVOY, AMANDA GAYLE	626-260-2630	RODRIGUEZ JR, JUAN CARLOS
PROJECT #	SERVICE REQUEST	MSR NO.	PRODUCT	ASSOC DESIGN
2856209	TD2275740		TD2275740-NEW METER & SERVICE	
CIRCUIT / VOLTAGE	GPS	PRODUCT-2		ASSOC DESIGN
TRANSPLANT 4KV				
SUB / PG NO.	181100	CIRCUIT CODE	PRODUCT-3	ASSOC DESIGN
DITMAR SUB				
INVENTORY MAP	044-064D	J.P.A. NO.	PROPOSED CONSTRUCTION (LOCATION)	
			2506 MANHATTAN BEACH BLVD	
			REDONDO BEACH CA 90278	
F	6-19-2024	I KNIGHT	A MCEVOY	J.C. RODRIGUEZ
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY
				PAX #
				SHEET
				DESIGN DRWG NO.
				1740884_0.01

**WARNING**

Underground Service Alert

Contact USA  
Dial 811 or 800-422-4133  
[www.digalert.org/contact](http://www.digalert.org/contact)

For underground locating  
TWO WORKING DAYS BEFORE YOU DIG

THE EXCAVATOR MUST TAKE ALL STEPS NECESSARY TO AVOID CONTACT WITH UNDERGROUND FACILITIES WHICH MAY RESULT IN INJURY TO PERSONS OR DAMAGE TO FACILITIES IN THE AREA. THE INDICATED LOCATIONS OF EDISON UNDERGROUND FACILITIES, AS PROVIDED, ARE BELIEVED TO BE ACTUATE; HOWEVER, THE FINAL DETERMINATION OF EXACT LOCATIONS AND COST OF DAMAGE TO DAMAGED FACILITIES IS THE RESPONSIBILITY OF THE EXCAVATOR.

FILE NAME: 1740884\_0.01.DWG SAVE DATE: 4/20/2024 1:08 PM SAVED BY: KROB/EDISON

D15: 03/22/24

D15: 03/22/24

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D15: 03/22/24

D15: 03/22/24

D15: 03/22/24

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