

ADDENDUM NO. 2

DATE: AUGUST 14, 2024
TO: ALL PLANHOLDERS OF THE BUTTERFIELD PARK – PHASE 1 PROJECT
FROM: MARIA ANGELES – PROJECT ENGINEER
RE: CLARIFICATION, QUESTION AND RESPONSE

1. Incorporate the following attached plan as part of the Bid Plans:
 - **PG&E Design Plan**
2. Question #3 to City: Details N/D2.3, O/D2.2, and J/D2.1 have a reference to "rebar cage" but do not state spacing of the rebar ties. What is the spacing of the ties?

City's Response to Question #3:

- a. Detail J: The spacing of the rebar ties is 16" o.c.
- b. Details O & N: The spacing of the rebar ties is 24" o.c.

ADDENDUM ACKNOWLEDGMENT

Bidder acknowledges receipt of this addendum, which shall be attached to the proposal.

Contractor's Representative

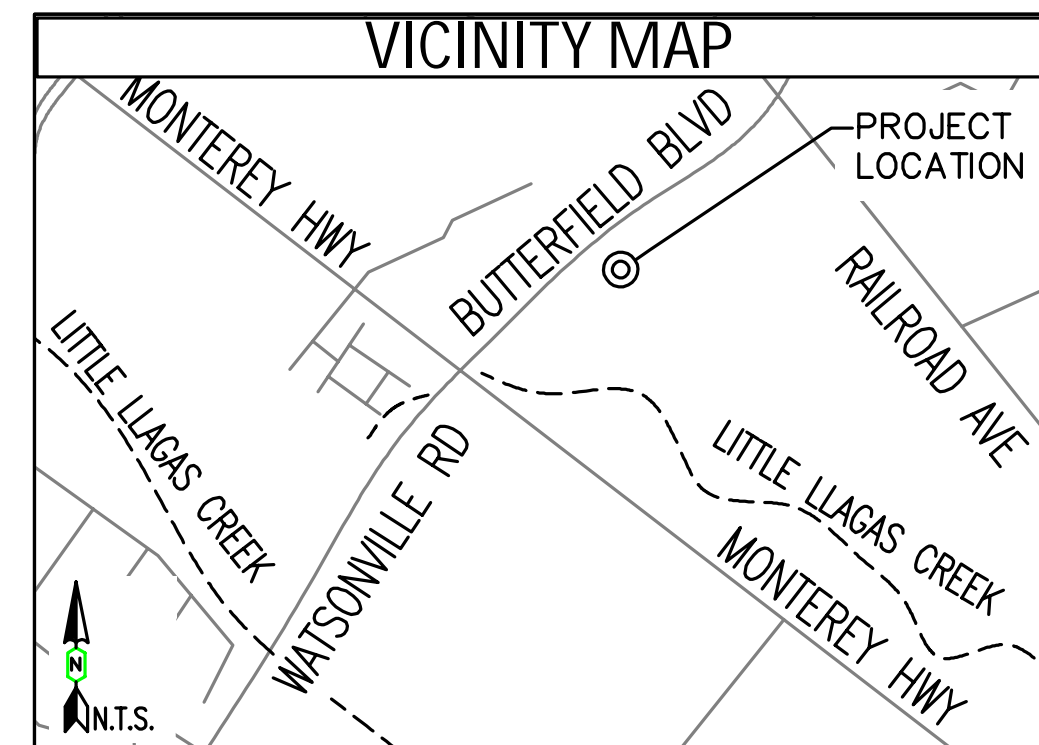
Date

THIS DOCUMENT SHALL BECOME A PART OF THE PROJECT SPECIFICATIONS

| | | | | | | | |
|-----------------------|--------------------------------------|------------|-------------------|----------------|--------------|---------------|--------------------|
| 1 | CABLE & PULLING DATA FOR ENCLOSURE 4 | | | | | | |
| TOTAL LENGTHS: FEEDER | | 1PH DIST. | | 3PH DIST. | | | |
| FROM ENCLOSURE | NO. OF CABLES | CABLE TYPE | ESTIMATED TENSION | ACTUAL TENSION | GALLONS LUBE | FRT END PACKS | RUN LENGTH W/TAILS |
| 2 | 3 | 1100A | 2,076LBS | | 2.5 | 3 | 351' |

| | | | | | | | |
|----------------|--------------------------------------|------------|-------------------|----------------|--------------|---------------|--------------------|
| 3 | CABLE & PULLING DATA FOR ENCLOSURE 4 | | | | | | |
| FROM ENCLOSURE | NO. OF CABLES | CABLE TYPE | ESTIMATED TENSION | ACTUAL TENSION | GALLONS LUBE | FRT END PACKS | RUN LENGTH W/TAILS |
| 8 | 3 | 1100A | 1,725LBS | | 2.5 | 3 | 315' |

| | | | | | | | |
|----------------|--------------------------------------|------------|-------------------|----------------|--------------|---------------|--------------------|
| 5 | CABLE & PULLING DATA FOR ENCLOSURE 4 | | | | | | |
| FROM ENCLOSURE | NO. OF CABLES | CABLE TYPE | ESTIMATED TENSION | ACTUAL TENSION | GALLONS LUBE | FRT END PACKS | RUN LENGTH W/TAILS |
| 6 | 3 | 1/0A | 1,137LBS | | 3.5 | 3 | 597' |

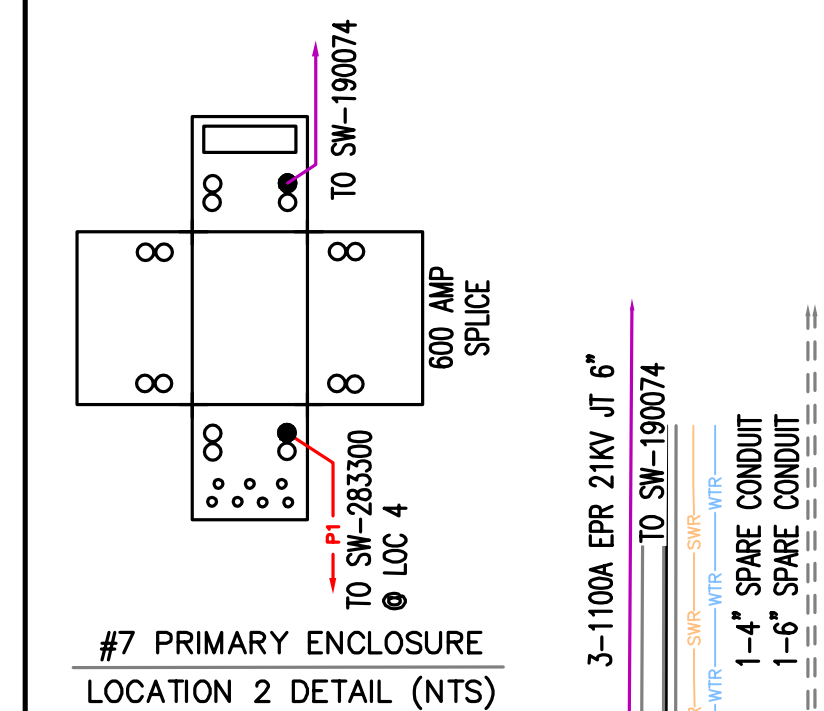


LEGEND

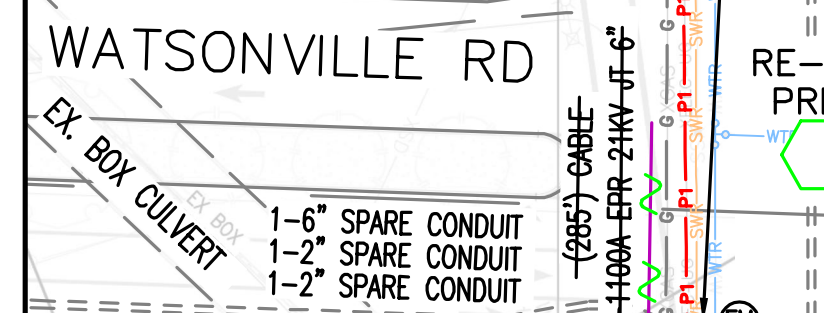
- **P** — PG&E TO INSTALL 3-1100A EPR-CONC-ENCAP PE (25KV) CABLE IN
 (1) — NEW 6" RIGID PVC SCHEDULE 40 PRIMARY DUCT BY APPLICANT (RE-ROUTE)
- **P1** — PG&E TO INSTALL 3-1100A EPR-CONC-ENCAP PE (25KV) CABLE IN
 (1) — EXISTING 6" RIGID PRIMARY DUCT TO REMAIN
- **P2** — PG&E TO INSTALL 3-1/0A EPR-CONC-ENCAP PE (25KV) CABLE IN
 (1) — NEW 4" RIGID PVC SCHEDULE 40 PRIMARY DUCT BY APPLICANT
- **03** — INSTALL (2) — NEW 6" RIGID PVC SCHEDULE 40 SPARE DUCTS BY APPLICANT
 GLUED RIGID CAPS TO BE INSTALLED ON ENDS OF DUCTS
- **04** — INSTALL (1) — NEW 4" RIGID PVC SCHEDULE 40 SPARE DUCT BY APPLICANT
 GLUED RIGID CAPS TO BE INSTALLED ON ENDS OF DUCTS
- (EM) BALL MARKER TO BE PLACED AT SPARE DUCT STUBS & BENDS (PG&E MATERIAL CODE M374947)
- **SV** — PG&E TO INSTALL (2) SETS OF 750A QPX (600V) CABLE IN (2) OF
 (2) — NEW 5" RIGID PVC SCHEDULE 40 SERVICE DUCTS BY APPLICANT
- PG&E TO INSTALL 750KVA 277/480V IIE-LB PM TX AS SHOWN ON
 NEW 106" X 90" STYLE IIE TRANSFORMER PAD BY APPLICANT
 SEE PG&E DOCUMENT 051122 FOR WORKING SPACE CLEARANCES AND LAYOUT REQUIREMENTS
 OF PROTECTIVE BARRIER POSTS FOR TRANSFORMER PROTECTION (IF REQUIRED)
- NEW ELECTRICAL METER BY PG&E AT CUSTOMER PULL SECTION
 SEE PG&E GREENBOOK SECTION 5.4 FOR METER/SWITCHBOARD SPACING REQUIREMENTS
 AND DOCUMENT 051122 FOR LAYOUT REQUIREMENTS OF PROTECTIVE BARRIER POSTS (IF REQUIRED)
- PG&E TO INSTALL PMI-9TT PAD-MOUNTED INTERRUPTER AS SHOWN ON
 NEW 74" X 76" BOX PAD BY APPLICANT
 PG&E TO PROVIDE INSTALLATION DRAWINGS DURING PRE-CONSTRUCTION MEETING
 CARE SHOULD BE TAKEN TO SET THE BOX-PAD WITH THE CORRECT DOOR SIDE ORIENTATION

****JOB STORY:**
NEW UG SERVICE FOR PROPOSED SPORTS PARK
800A SWITCHBOARD 277/480V 3φ 4W
NEW PMI-9TT TO TIE-INTO MAINLINE PRIMARY
NEW 750 KVA 3φ PM TX - NO FUTURE CUSTOMERS

NO BETTERMENT REQUIRED



APPLICANT TO EXPOSE
EXISTING 6" DUCTS & INSTALL
2-6" DUCTS AS SHOWN FOR
RE-ROUTE TO PMI AT LOC 4.
PG&E TO MAKE FINAL
CONNECTIONS WITH APPLICANT
PROVIDED MATERIALS.
APPLICANT TO BACKFILL.
APPLICANT MUST BE PRESENT
DURING PG&E CONSTRUCTION
FOR RE-ROUTE.

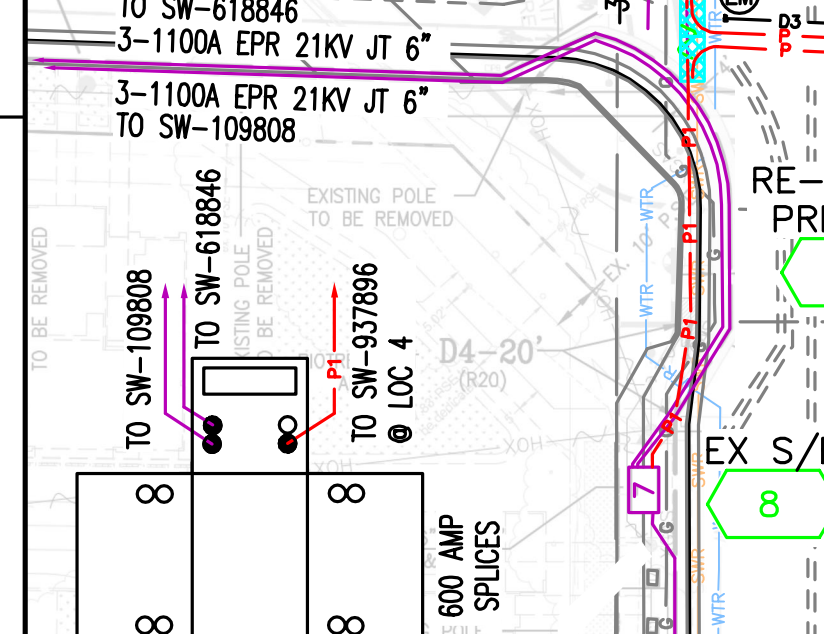


ROUTE
L RUN
1

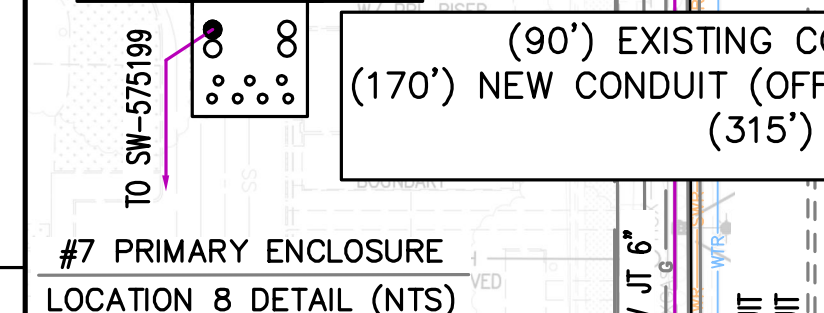
SWR

WTR

(126') EXISTING CONDUIT
(170') NEW CONDUIT (OFF-SITE)
(351') CABLE



CONDUIT
F-SITE)
CABLE



****NOTE:**
FACILITIES SHOWN AS EXISTING TO BE INSTALLED
UNDER OVERHEAD TO UNDERGROUND CONVERSION
PROJECT FOR PORTIONS OF MORGAN HILL 2105 &
MORGAN HILL 2110 CIRCUITS.
REFERENCE PM# 35233388

NOTES

1. APPLICANT TO TRENCH ELECTRIC ONLY
2. APPLICANT IS TO PROVIDE ALL ELECTRIC SUBSTRUCTURES AS SHOWN
3. APPLICANT IS TO PROVIDE MANDREL AND PERFORM MANDREL TEST WITH PG&E INSPECTOR STANDBY
4. THE TOTAL NUMBER OF BENDS IN ANY PRIMARY DUCT RUN SHALL NOT EXCEED 300 DEGREES. THE TOTAL NUMBER OF BENDS IN ANY SECONDARY DUCT RUN IN EXCESS OF 200 FEET SHALL NOT EXCEED 300 DEGREES. ANY SECONDARY DUCT RUN OF OR LESS THAN 200 FEET IN LENGTH MAY CONTAIN UP TO A TOTAL OF 315 DEGREES IN BENDS.
5. APPLICANT IS RESPONSIBLE TO ENSURE TRENCHING AND SUBSTRUCTURE INSTALLATION MEET PG&E GREENBOOK STANDARDS. GREENBOOKS ARE AVAILABLE AT YOUR LOCAL PG&E HEADQUARTERS OR CAN BE FOUND ON THE INTERNET @WWW.PGE.COM/GREENBOOK
6. APPLICANT SHALL INSTALL A NOMINAL 1/2 INCH CONDUIT AND PULL TAPE FROM THE METER SECTION OF THE ELECTRIC PANEL LOCATION TO THE TELEPHONE SERVICE LOCATION. SEE GREENBOOK FOR FURTHER DETAILS
7. FLAME RESISTANT (FR) CLOTHING IS REQUIRED WHEN WORKING ON OR AROUND PG&E FACILITIES AND EQUIPMENT. SEE PG&E GREENBOOK FOR FURTHER DE



~~CALTRANS PERMIT
REQUIRED~~

| REQUIRED PERMITS | |
|---|--|
| <input type="checkbox"/> COUNTY | <input checked="" type="checkbox"/> CITY |
| <input checked="" type="checkbox"/> TRAFFIC CONTROL | |

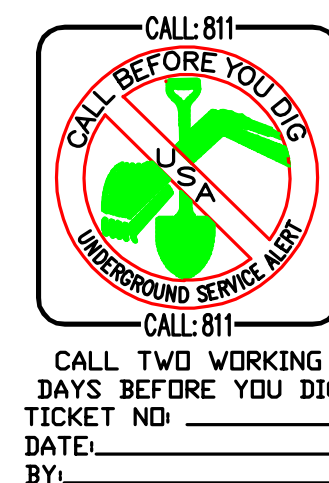
*** MAINTAIN MINIMUM 3 FOOT SEPARATION BETWEEN WET FACILITIES AND PG&E FACILITIES. ALONG WITH 1 FOOT MINIMUM OF UNDISTURBED EARTH ***

*** NOTE: TAKE CARE WHILE TRENCHING NEAR/OVER EXISTING UG FACILITIES. CALL 811 FOR UG FACILITIES TO BE LOCATED AND MARKED, HAND DIG MAY BE REQ'D.

*** NOTE: APPLICANT TO COORDINATE PROVIDING A CLEAR PATH FOR PROPOSED TRENCH ROUTE INCLUDING REMOVING LANDSCAPE/HARDSCAPE AS NEEDED.

UNDERGROUND SERVICE ALERT


CONTACT U.S.A. AT LEAST 48 HOURS IN ADVANCE
OF TRENCHING OR EXCAVATING. CONTACT PG&E
INSPECTOR AT LEAST 48 HOURS IN ADVANCE TO
MAKE STANDBY ARRANGEMENTS WHEN WORKING
WITHIN 5' OF ENERGIZED FACILITIES. 811



NEW BUTTERFIELD PARK DEVELOPMENT

BARRIER POSTS TO BE INSTALLED PER PG&E DOC 051122
& PG&E UG INSPECTOR'S INSTRUCTIONS (IF REQUIRED)

TX PAD DETAIL (NTS)
LOCATION 6

| | | | | | | | | | |
|--------------------------------|--|-------------------|------|---------------------------------|--|--|--|--------------|--|
| CONSTRUCTION SKETCH | | R E V I S I O N S | | ENGINEERING AND PLANNING DEPT. | | EST: MALIA ROBINSON | | 408-500-5489 | |
| 16H - NEW UG SERVICE | | NO. | DATE | LATITUDE: 37.107589 | | ADE: PU ROCHON | | 408-859-3134 | |
| BERFELD BLVD & MONTEREY ROAD | | | | SOURCE SIDE DEVICE: 190074 | | SUPV: DAVID TREVINO | | 559-341-5931 | |
| MORGAN HILL, CA 95037 | | | | SUB & CIRCUIT: MORGAN HILL 2110 | | REP: CA HUYNH | | 408-299-1040 | |
| | | | | DSGN SAG: N/A | | PLNR: SAMINDER SINGH | | 408-816-3243 | |
| | | | | LOADING AREA: LIGHT | | NOTIFY: 126365690 | | JPH: N/A | |
| | | | | CORROSION AREA: NON | | NO ENVIRONMENTAL ISSUES | | | |
| | | | | INSULATION DIST: B | |  Know what's below. Call before you dig. | | | |
| | | | | PREPARE AREA: 16A-1ER 1 | | GAS CONFLICT: YES NEAR LOC: 3, 8 SCALE: 1"=40' SHEET: 1 OF 1 REV. 0 | | | |
| PACIFIC GAS & ELECTRIC COMPANY | | | | EXEMPT EQUIP INST: N/A | | | | | |