

cps TM
ENERGY
CONSTRUCTION COMPLET

CONST CTR:

FERGUSON MAP GRID:
575 - N/A

| | | | | | | | |
|---------------------------|--------------------------|--|--------------------------|------------------------------|--------------------------|--------------------------|--------------------------|
| STREETLIGHT DESIGN | | | | PROJECT # A-0008 | | | |
| WORK REQUEST NO | | | | WORK REQUEST TITLE / ADDRESS | | | |
| 41056502 | | REDBIRD RANCH PHASE 2 UNIT 6M-1/ STLT | | | | | |
| DRAWN BY | DATE | CELL PHONE | SHEET # | | NOTES | | |
| Z LAWRENCE | 6874 | 596-7348 | 10/20/25 | | | | |
| REVISOR | DATE | CELL PHONE | DATE | | | | |
| S BLAIN | 6867 | 415-8573 | 10/28/25 | | | | |
| PAGE | | | | | | | |
| 1 of 1 | | | | | | | |
| REVISION CENTER | | | | | | | |
| SVD | | | | | | | |
| X,Y,DIMENSIONS | | | | CIRCUMF NO | | SCALE | |
| X 2072633.000000 | | Y 13714223.000000 | | V 334 | | 1" = 100' | |
| SURVED FEATURES | | | | | | | |
| CLEAR | BANK | SLOPE | TERRACE | DRAIN | ELECTRIC | GAS | CURB |
| NOTED ON JOB TRIP | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| COMES | | | | | | | |
| | | | | | | | TOTAL |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |



Shannon M. Clare
ENTRUST SOLUTIONS GROUP
F-11507 – November 4, 2025
210-248-9031

Associated Work Orders

OH WR# 41056079
URD WR# 41050894
GAS WR# 41056078

**A STORMWATER PERMIT IS ACTIVE FOR
THIS CONSTRUCTION SITE.
PLEASE CALL STORMCON
ENVIRONMENTAL
AT LEAST 48 HOURS
PRIOR TO ANY SOIL DISTURBANCE.**

STORMCON POC: BRANDON BAXTER
210-771-1221 brandon@stormcon.us

CREWS ARE TO IMMEDIATELY STOP WORK AND
CONTACT CPS ENERGY
ENVIRONMENTAL DEPARTMENT AT 210-353-2551 IF
KARST (CAVE-LIKE OR VOIDS)
FEATURES ARE IDENTIFIED DURING CONSTRUCTION
ACTIVITIES

DESIGNED BY:
E. TOSCANO
ENTRUST SOLUTIONS



PROJECT NAME: REDBIRD RANCH PHASE 2 UNIT 6M-1 HOME SQ FT: 2450 # OF LOTS/# OF UNITS: 124/124

DIRT: ☒ ROCK: ☐ # OF SEG6: 49 KVA PER LOT/TOTAL KVA: 10/1225

TOTAL TRENCH FOOTAGE: (JOINT-ELEC & GAS): 5482' TRENCH-GAS ONLY: 1339' TRENCH-ELEC ONLY: 200'

STREET CROSSINGS: CUSTOMER SLEEVES: ☐ CPSE TRENCH/FLOWABLE FILL: ☒ # OF CROSSINGS: 33

OF STREETLIGHTS: 6 100W: ☒ 250W: ☐ UNINCORPORATED: ☒ CITY: ☐ ANSL: ☐

OF URD PADMOUNT TRANSFORMERS:

| | | | | |
|-----|---------|-----|---|---------|
| GY: | -50KVA | HV: | 1 | -50KVA |
| | -75KVA | | 7 | -75KVA |
| | -100KVA | | | -100KVA |
| | -167KVA | | | -167KVA |
| | -250KVA | | | -250KVA |

ATTENTION: DEVELOPERS / ENGINEERS / CONTRACTORS

WHEN TRENCHING IS IN FRONT LOT CONSTRUCTION, WATER &/OR SEWER SERVICES ARE NOT TO BE PLACED UNTIL CPS ENERGY FACILITIES ARE INSTALLED WHEN TRENCHING IN RIGHT OF WAY, WATER & SEWER SERVICES WILL NEED TO BE ROLLED BACK &/OR OUT OF CPS ENERGY TRENCHLINE

CPS ENERGY WILL NOT BE LIABLE FOR ANY DAMAGES TO WATER &/OR SEWER SERVICE WHERE CPS ENERGY AND SEWER/WATER SERVICES/MAIN ARE CROSSING STREET CPS ENERGY REQUIRES A MINIMUM OF

6' (FT) OF HORIZONTAL SEPARATION (when paralleling) AND
1' (FT) VERTICAL SEPARATION (when crossing) TO AVOID CONFLICTS

*** ANY FOREIGN UTILITY OTHER THAN CPS ENERGY WILL BE REQUIRED TO MAINTAIN A MINIMUM OF 6' (FT) PARALLEL SEPARATION FROM ANY CPS ENERGY INFRASTRUCTURE.**




*** CPS ENERGY APPROVES THIS DRAWING FOR THIS PROJECT ONLY. CPS ENERGY RESERVES THE RIGHT TO APPROVE OR REJECT ANY DEVIATIONS ON ANY FUTURE PROJECTS.**

| <u>Joint Trench & Comm's</u> | | |
|---|---------------------------|------------------|
| JointTrench Participants- | <u>None</u> | |
| | <u>Astound Broadband:</u> | <u>(Footage)</u> |
| | <u>Bluebonnet Fiber:</u> | <u>(Footage)</u> |
| | <u>Centric Fiber:</u> | <u>(Footage)</u> |
| | <u>GVTC:</u> | <u>(Footage)</u> |
| | <u>Spectrum:</u> | <u>(Footage)</u> |
| Other COMM's (Non- J.T.): | <u>ATT:</u> | <u>(Footage)</u> |
| | <u>Hotwire:</u> | <u>(Footage)</u> |

If not a joint trench participant:

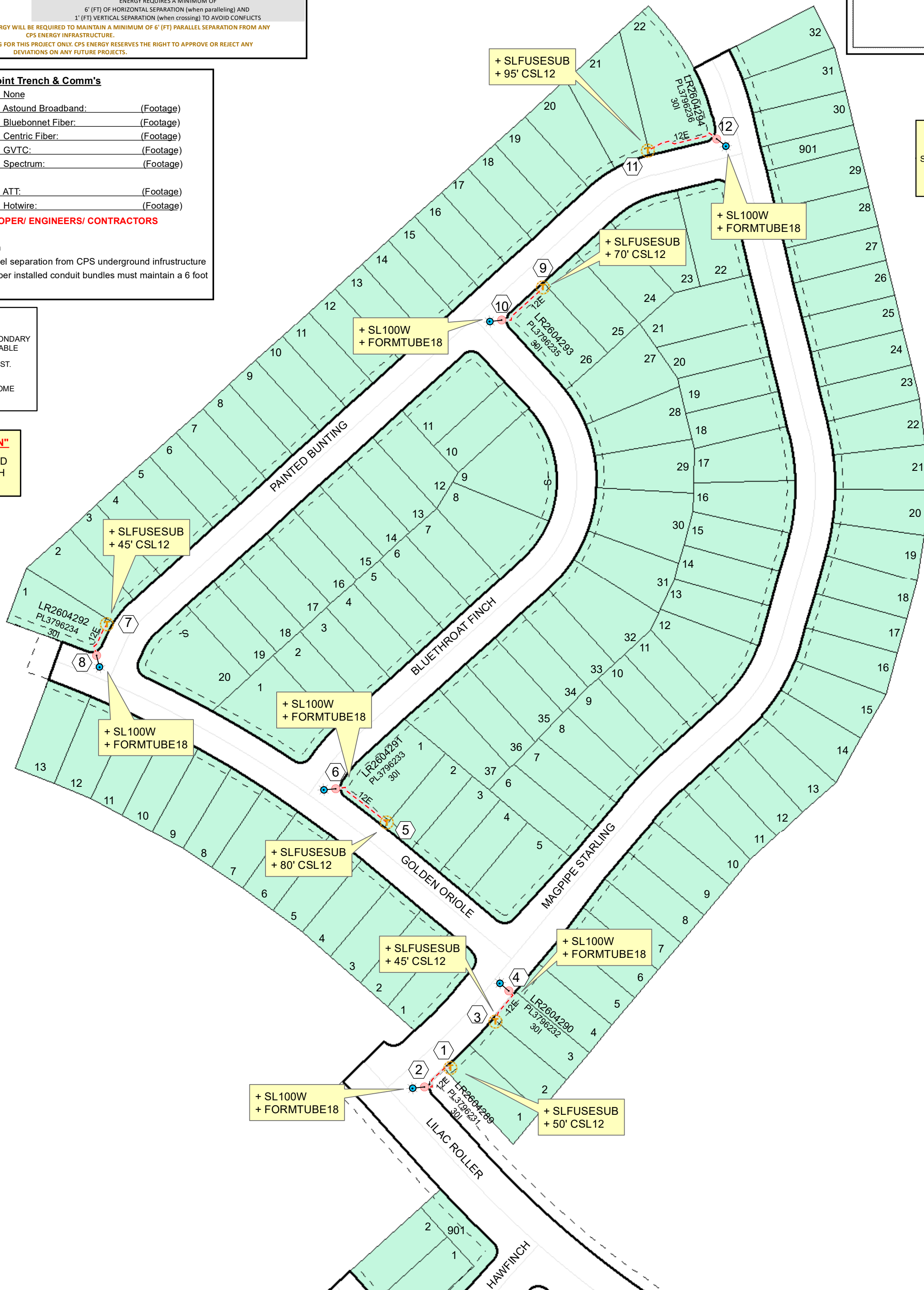
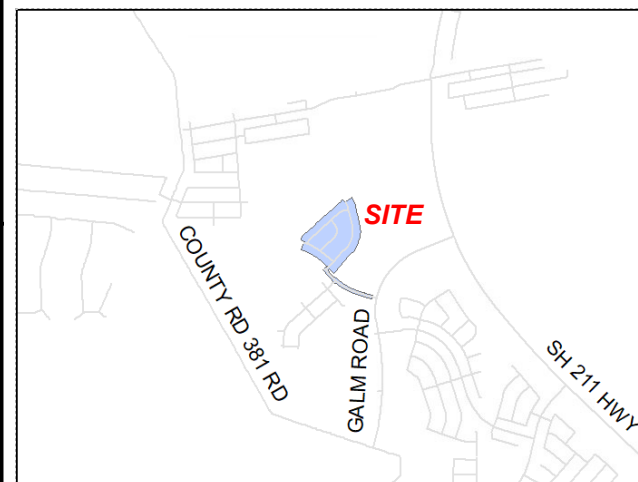
- * Must be in a separate trench
- * Must maintain a 6 foot parallel separation from CPS underground infrastructure
- * Street crossings and developer installed conduit bundles must maintain a 6 foot parallel separation

LEGEND

-  3/4" PVC CONDUIT W/ SECONDARY
NO.12 CU 600V. TRIPLEX CABLE
 100W / 120V. RESIDENTIAL ST.
LIGHT W/ SINGLE 4FT ARM
 TRANSFORMER OR SE6DOME
(REFER TO URD SKETCH)

"ATTENTION CONSTRUCTION"

LABEL POLES WITH PL#'S AND LR#'S AS INDICATED AT EACH STREET LIGHT LOCATION

**LOCATION MAP**

"ATTENTION FOREMAN"
PLEASE CONTACT SUPERVISOR
PRIOR TO ENERGIZING!!

**ATTENTION
FOREMAN**

SEE UTILITY PLAT FOR LOCATION OF UTILITIES
IN CONSTRUCTION AREA

LOCATE ALL BURIED FACILITIES

FOR MISSING PINS
CONTACT ENGINEER

ENGINEER: PAPE-DAWSON ENGINEERS
CONTACT: HAYDEN FOWLKES, P.E.
PHONE: 830-632-5633