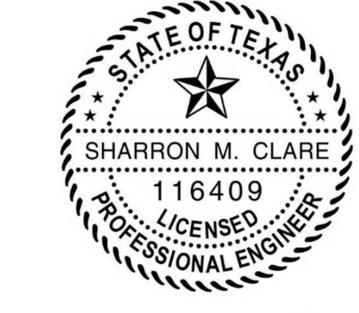


URD ELECTRIC DESIGN PROJECT # A-0012

WORK REQUEST NO.	WORK REQUEST TITLE / ADDRESS
41050894	REDBIRD RANCH PHASE 2 UNIT 6M-1 / URD
APPROVED BY: Z LAWRENCE	APPROVED BY: S BLAIN
DATE: 10/20/25	DATE: 10/28/25
NOTES: 124 LOTS + 1 STUBOUT	
1 of 1	
SWD	
X 2027633.000000 Y 13714223.000000 V334 1" = 100'	
CONST CTR: SKETCH SIZE 17 X 22 1" = 100'	
FERGUSON MAP GRID: 575 - N/A	



ENTRUST SOLUTIONS GROUP
F-11507 - November 4, 2025
210-248-9031

Locates & Permits

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 SE6D: 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: .50KVA
 .75KVA .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 SERVICES 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.

Joint Trench & Comm's
JointTrench Participants: None
Astound Broadband: (Footage)
Bluebonnet Fiber: (Footage)
Centric Fiber: (Footage)
GVTC: (Footage)
Spectrum: (Footage)

Other COMM's (Non- J.T.): ATT: (Footage)
Hotwire: (Footage)

ATTENTION DEVELOPER/ ENGINEERS/ CONTRACTORS
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

