

**CUSTOMER ENGINEERING  
RESIDENTIAL DEVELOPMENT**

**CPS ENERGY**  
CONSTRUCTION COMPLETED

BY: \_\_\_\_\_  
DATE: \_\_\_\_\_  
CONST CTR: \_\_\_\_\_

**FERGUSON MAP GRID:  
451 - A3**

GAS DESIGN		PROJECT #	G-0118
WORK REQUEST NO. 41066337	REDBIRD RANCH PHASE 2 UNIT 8M-1 / GAS		
DESIGNED BY Z. LAWRENCE	210-353-6874	210-586-7348	12/22/2025
DESIGNED BY S. BLAIN	210-353-6867	210-415-8573	12/26/2025
1 of 1		101 LOTS	
NWD			
X 2027551.000000		Y 13713465.000000	N/A 1" = 100'
SCALE	DATE	BY	DATE
NOTED ON SHEET			

**SKETCH SIZE 22 X 34  
1" = 100'**

STATE OF TEXAS  
RICHARD CASTREJANA  
64637  
LICENSED PROFESSIONAL ENGINEER  
*Richard Castrejano P.E.*

Texas Utility Engineering  
Firm 9321 01/08/2026  
210-248-9031

**Locates & Permits**

DESIGNED BY:  
J. RIEDEL  
ENTRUST SOLUTIONS  
**Associated Work Orders**

URD WR #41055408  
OH WR #41066406  
STLT WR #41067173

**Environmental Notes**

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 210-353-2792 IF KARST (CAVE-LIKE) FEATURES ARE IDENTIFIED DURING CONSTRUCTION ACTIVITIES



**PROJECT NAME: REDBIRD RANCH PHASE 2 UNIT 8M-1** HOME SQ FT: 2800 # OF LOTS/# OF UNITS: 101/101

DIRT:  ROCK:  # OF SE6D: 39 KVA PER LOT/TOTAL KVA: 12/1175

TOTAL TRENCH FOOTAGE: (JOINT-ELEC & GAS): 4950' TRENCH-GAS ONLY: 385' TRENCH-ELEC ONLY: 557'

STREET CROSSINGS: CUSTOMER SLEEVES:  CPSE TRENCH/FLOWABLE FILL:  # OF CROSSINGS: 36

# OF STREETLIGHTS: 7 100W:  250W:  UNINCORPORATED:  CITY:  ANSL:

# OF URD PADMOUNT TRANSFORMERS:

GY:	:50KVA	HV:	7 :50KVA
	:75KVA		11 :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.

**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: HYDEN FOWLKES  
PHONE: 210-375-9000

Minimum Test \_\_\_\_\_ PSIG  
Tested to \_\_\_\_\_ PSIG  
By \_\_\_\_\_  
Date \_\_\_\_\_

**NOTE:**  
THIS IS A SUPPLY PRESSURE DISTRIBUTION SYSTEM. EXCESS FLOW VALVES ARE NECESSARY ON ALL SERVICES.



**Joint Trench & COMM's**

<input type="checkbox"/> None	(Footage)
<input type="checkbox"/> Astound Broadband:	(Footage)
<input type="checkbox"/> Bluebonnet Fiber:	(Footage)
<input type="checkbox"/> Centirc Fiber:	(Footage)
<input type="checkbox"/> Google Fiber:	(Footage)
<input type="checkbox"/> GVTC:	(Footage)
<input checked="" type="checkbox"/> Spectrum:	(Footage)

Other COMM's (Non- J.T.):  AT&T  Hotwire

**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

