CUSTOMER ENGINEERING
RESIDENTIAL DEVELOPMENT

CPS ENERGY

CONSTRUCTION COMPLETED

BY:

DATE:

CONST CTR:

FERG MAP PAGE 610, A1

STREET LIGHT DESIGN				PROJ # A-0008
WORK REQUEST NO	WORK REQUEST TITLE / ADDRESS			
40948107	REDBIRD RANCH PHASE 2 UNIT 3M-5 / STLT			
PLANNED BY	PHONE	CELL	DATE PLANNED	NOTES
Z LAWRENCE	6874	596-7348	11/22/24	+6: 100W STLTS
REVIEWED BY	PHONE	CELL	DATE REVIEWED	
S BLAIN	6867	415-8573	12/03/24	
PAGE				
SERVICE CENTER				PD13519-54_ET
X 2029400.000000	Y 13711850.000000		CIRCUIT NO V333	SCALE 1 " = 100 '

BURIED FACILITIES

	CATV	WATER	TELEPHONE	SEWER	ELECTRIC	GAS	OTHER
CLEAR	☐	☐	☐	☐	☐	☐	☐
NOTED ON SKETCH	☐	☐	☐	☐	☐	☐	☐

COPIES TOTAL

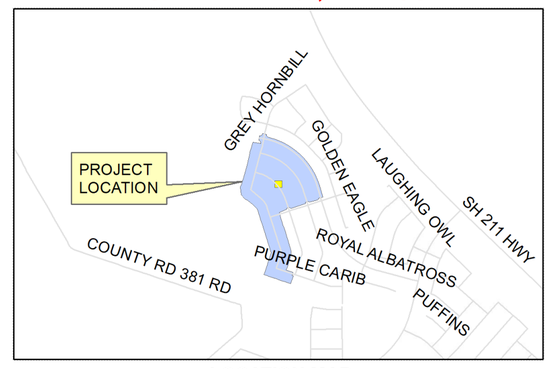
STATE OF TEXAS
DANA L. CUTTER
97400
LICENSED
PROFESSIONAL ENGINEER

1/2/2025

PAPE-DAWSON ENGINEERS
FIRM REGISTRATION #470

ASSOCIATED WITH:
OH WR# 40948118
URD WR# 40944354
GAS WR# 40948200

SKETCH 22 X 34, 1" = 1OO'



LOCATION MAP

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NOTE TO DEVELOPER:

1. DEVELOPER IS RESPONSIBLE FOR COORDINATING WITH CPS PRIOR TO THE INSTALLATION OF DRAINAGE STRUCTURES TO ENSURE PROPER COVERAGE REQUIREMENTS CAN BE MAINTAINED FOR CPS FACILITIES. SLEEVES AND/OR CONCRETE ENCASEMENT MAY ALSO BE A REQUIREMENT OF THE DEVELOPER.

2. SEE CIVIL ENGINEERING OVERALL UTILITY AND DRAINAGE PLANS FOR THE LOCATION OF UTILITIES AND DRAINS IN THE CONSTRUCTION AREA.

3. FOREMAN TO LOCATE ALL BURIED UTILITIES.

FOR MISSING PINS CALL ENGINEER

ENGINEER: PAPE-DAWSON ENGINEERS
ADDRESS: 2000 NW LOOP 410
PHONE: 210-375-9000
CONTACT: HAYDEN FOWLKES

DEVELOPER: CONTINENTAL HOMES OF TEXAS, LP
ADDRESS: 5419 NW LOOP 1604 E
PHONE: 210-496-2668
CONTACT: LESLIE OSTRANDER

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

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 (CELL) brandon@stormcon.us

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

PROJECT NAME: REDBIRD RANCH PHASE 2 UNIT 3M-5 # OF LOTS / # OF UNITS: 147/147

DIRT: X ROCK: # OF SE6D: 61 KVA PER LOT / TOTAL KVA: 10/1450 HOME SQ FT: 2450

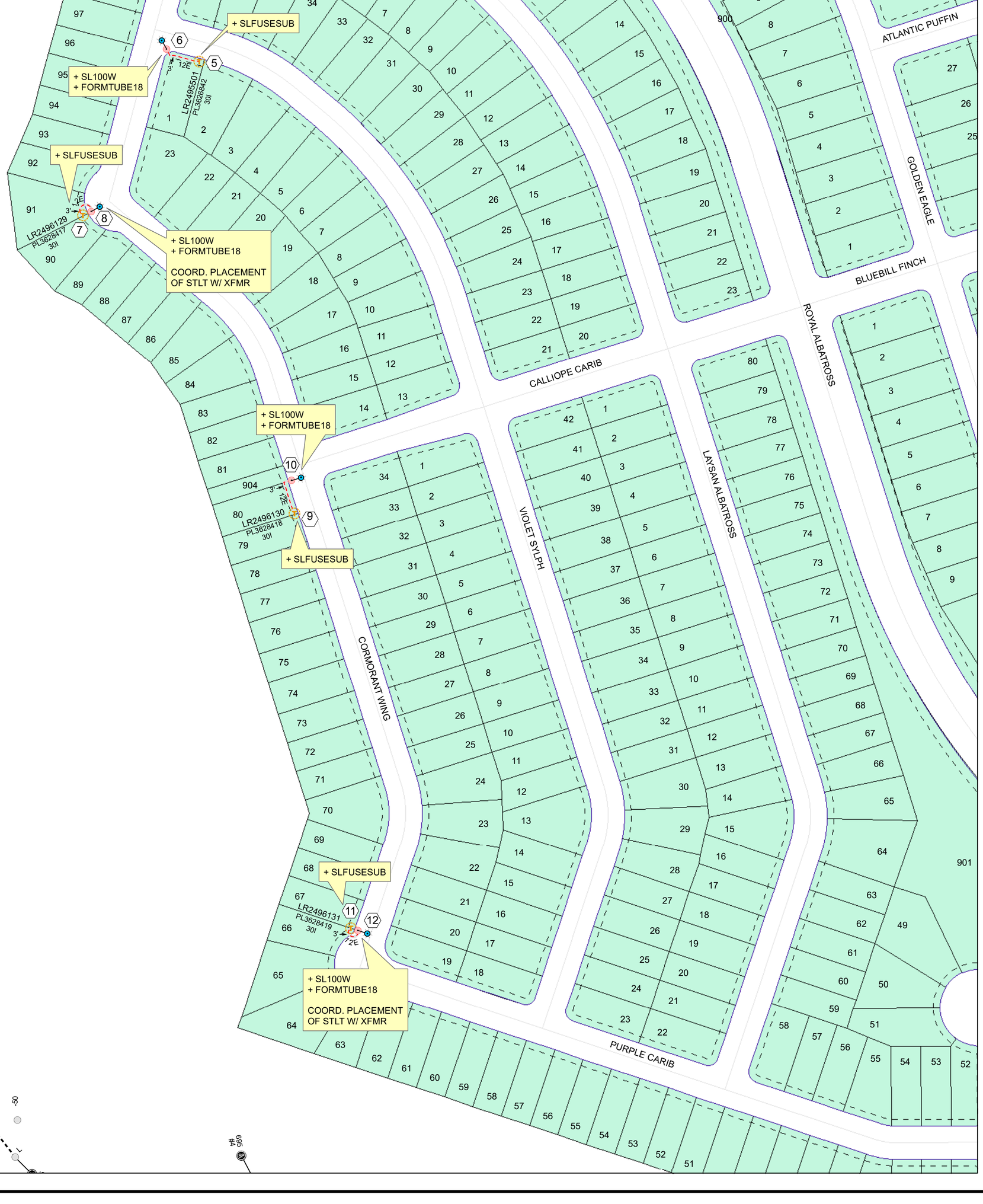
TOTAL TRENCH FOOTAGE: JOINT (ELEC & GAS): 7878' ELEC. ONLY: 1060' GAS ONLY: 264'

STREET CROSSINGS: CUSTOMER SLEEVES: CPS TRENCH/FLOWABLE FILL: X TOTAL CROSSINGS: 40

 # OF STREETLIGHTS: 100W: 6 250W: UNINCORPORATED: X CITY: ANSL:

 # OF URD PADMOUNT TRANSFORMERS:

GY:	HV:
:50KVA	14 :50KVA
:75KVA	10 :75KVA
:100KVA	:100KVA
:167KVA	:167KVA
:250KVA	:250KVA

* ANY FOREIGN UTILITY OTHER THAN CPS ENERGY WILL BE REQUIRED TO MAINTAIN A MINIMUM OF 6' (FT) PARALLEL SEPARATION FROM ANY CPS ENERGY INFRASTRUCTUR
* 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"
DEVELOPERS / ENGINEERS / CONTRACTORS
WHEN TRENCHING IS IN FRONT LOT CONSTRUCTION, WATER &/OR SEWER SERVICES ARE NOT TO BE PLACED UNTIL CPS ENERGY FACILITES 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