CUSTOMER ENGINEERING RESIDENTIAL DEVELOPMENT

CPS ENERGY

CONSTRUCTION COMPLETED

BY: _____

DATE: _____

CONST CTR: _____

FERGUSON MAP GRID: 451-A3

OVERHEAD DESIGN				PROJECT #	A-0011
WORK REQUEST NO	WORK REQUEST TITLE / ADDRESS				
41066406	REDBIRD RANCH PHASE 2 UNIT 8M-1				
PLANNED BY	PHONE	CELL PHONE	DATE PLANNED	NOTES	
Z. LAWRENCE	210-353-6784	210-596-7348	12/22/2025	INSTALL (3) POLES INSTALL (2) 35KV CUTOUTS INSTALL 70' OH PRI	
REVIEWED BY:	PHONE	CELL PHONE	DATE REVIEWED		
S. BLAIN	210-353-2080	210-615-8573	12/26/2025		
PAGE					
1 OF 1					
SERVICE CENTER					
NWD					
X,Y GRID COORDINATES			CIRCUIT NO	SCALE	
X 2027551.000000	Y 13713465.000000		V334	1 " = 100 '	

BURIED FACILITIES

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

COPIES | TOTAL

SKETCH SIZE 17 X 22
1" = 100'

STATE OF TEXAS
RICHARD CASTREJANA
64637
LICENSED
PROFESSIONAL ENGINEER

Richard Castrejana P.E.

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

LOCATES AND PERMITS

ASSOCIATED WORK ORDERS

GAS WR #41066337
URD WR #41055408
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 CONTACT:
BRANDON BAXTER
PHONE: 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

FIELD MEETING NOTES

DESIGNED BY:
J. RIEDEL
ENTRUST SOLUTIONS

VERIFY ALL BURIED UTILITIES PRIOR TO EXCAVATION.

N

PROJECT NAME: REDBIRD RANCH PHASE 2 UNIT 8M - 1 DIRT: X ROCK: # OF POLES: 3

 # OF TRANSFORMERS: GY: HV: X 50KVA: 75KVA 100KVA:

OVERHEAD (OH) & EASEMENT REQUIREMENTS:

*Any single phase OH line requires a minimum of 20' (FT) easement with poles set in the center of the easement.
*Any multi-phase (2 or 3 phase) OH line requires a minimum of 28' (FT) easement with poles set in the center of the easement.
*Small conductor (W2AS) easement: to be cleared, to final grade and have drivable access.
*Large conductor (4/0, 336 & 556) easement: to be cleared, to final grade & have all-weather drivable access (per CPSE specifications)
*Guy wire/Anchors: require 25' to 30' past OH pole w/ 5' additional easement past anchor (30'-35' of easement required).
*URD/UG primary riser pole required to be set at/near a street(within 25' (FT) maximum from curb) or to have an all-weather drivable access (per CPSE specifications).
*Customer is responsible for staking all utility poles, anchors (for guy wires) and streetlights.

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. CPSE WILL NOT ENERGIZE ANY SUBDIVISION UNTIL PERMANENT ALL-WEATHER DRIVABLE ACCESS TO PRIMARY RISER POLSES IS COMPLETED BY CUSTOMER

CPS ENERGY WILL NOT BE LIABLE FOR ANY DAMAGES TO WATER &/OR SEWER SERVICES

WHERE CPS ENERGY AND WATER SERVICES ARE CROSSING STREET CPS ENERGY REQUIRES A MINIMUM OF 6' (FEET) OF HORIZONTAL SEPARATION (when paralleling) AND 1' (FOOT) VERTICAL SEPARATION (when crossing) TO AVOID CONFLICTS/DAMAGE

* 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

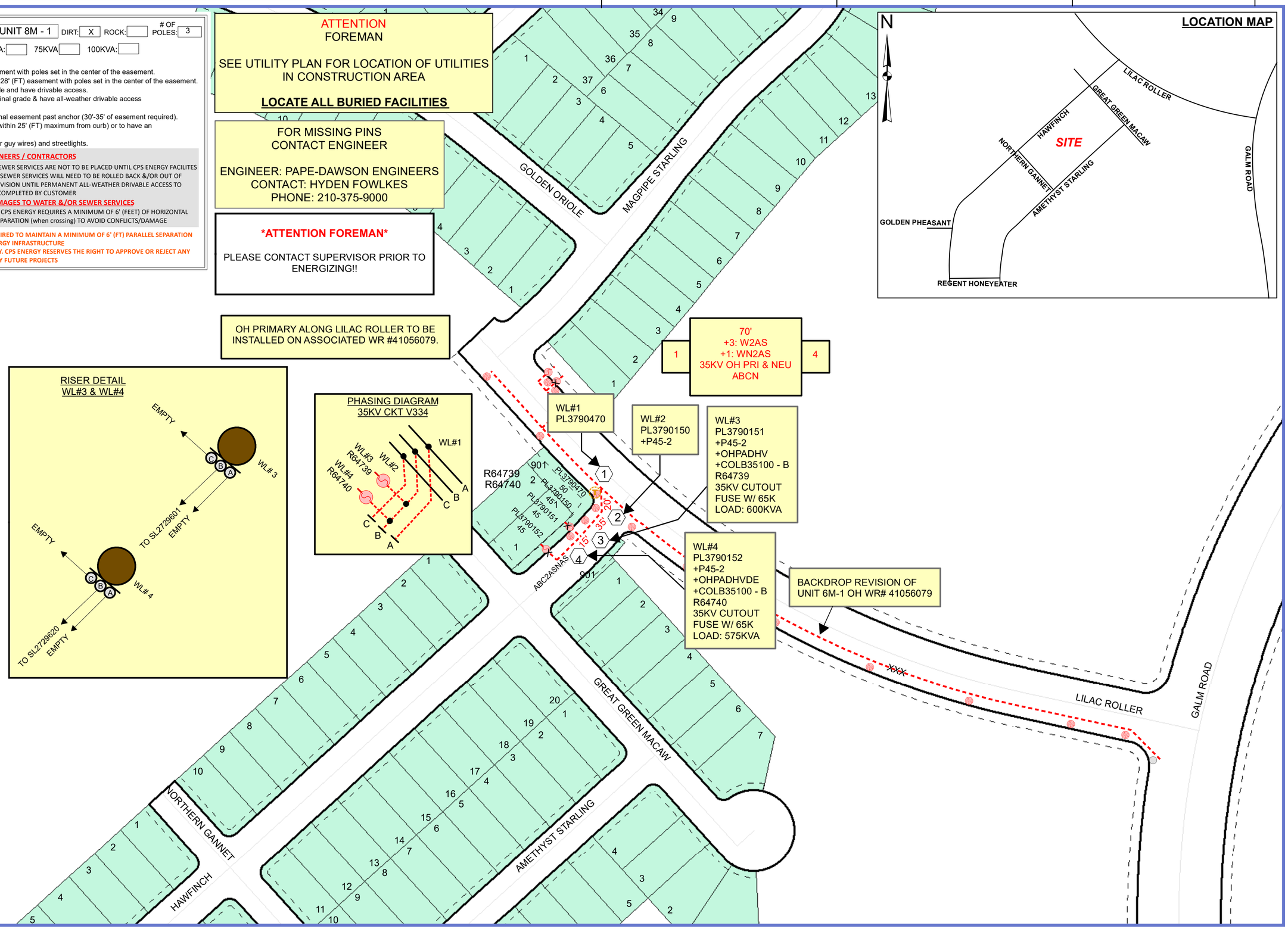
SEE UTILITY PLAN FOR LOCATION OF UTILITIES IN CONSTRUCTION AREA

LOCATE ALL BURIED FACILITIES

FOR MISSING PINS
CONTACT ENGINEER

ENGINEER: PAPE-DAWSON ENGINEERS
CONTACT: HYDEN FOWLKES
PHONE: 210-375-9000

ATTENTION FOREMAN

PLEASE CONTACT SUPERVISOR PRIOR TO ENERGIZING!!

OH PRIMARY ALONG LILAC ROLLER TO BE INSTALLED ON ASSOCIATED WR #41056079.