CUSTOMER ENGINEERING
RESIDENTIAL DEVELOPMENT

CPS ENERGY

CONSTRUCTION COMPLETED

BY: _____

DATE: _____

CONST CTR: _____

FERGUSON MAP GRID:
575 - N/A

OVERHEAD DESIGN

PROJECT # A-0011

WORK REQUEST NO	WORK REQUEST TITLE / ADDRESS
41079473	GALM ROAD PHASE 4

PLANNED BY	PHONE	CELL PHONE	DATE PLANNED
Z. LAWRENCE	6874	210-596-7348	11/17/2025
REVIEWED BY	PHONE	CELL PHONE	DATE REVIEWED
S. BLAIN	6867	210-415-8573	12/3/2025

PAGE: 1 of 2

SERVICE CENTER: NWD

X,Y GRID COORDINATES: X 2029397.000000 Y 13714202.000000

CIRCUIT NO: V334

SCALE: 1 " = 100 '

NOTES:
INSTALL (44) POLES
REPLACE (6) POLES
INSTALL (7) ANCHORS
INSTALL (4) TRANSFORMERS
INSTALL 4,425' OH PRI

BURIED FACILITIES

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

COPIES: TOTAL

SKETCH SIZE 34 X 44
1" = 100'

STATE OF TEXAS
RICHARD CASTREJANA
64637
LICENSED
PROFESSIONAL ENGINEER

Richard Castrejana P.E.

Texas Utility Engineering
Firm 9321 01022026
210-248-9031

LOCATES & PERMITS

ASSOCIATED WORK ORDERS

GAS WR #41079471
STLT WR #41065496

ENVIRONMENTAL NOTES

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

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

FIELD MEETING NOTES

DESIGNED BY:
J. RIEDEL
ENTRUST SOLUTIONS

VERIFY ALL BURIED UTILITIES PRIOR TO EXCAVATION.

N

PROJECT NAME: GALM ROAD PHASE 4 DIRT: X ROCK: # OF POLES: 50

 # OF TRANSFORMERS: GY: HV: X 15KVA: 4 25KVA: 50KVA:

OVERHEAD (OH) & EASEMENT REQUIREMENTS:
*Any single phase OH line requires 20' (FT) of easement with poles set in the center of the easement.
*Any multi-phase (2 or 3 phase) OH line requires 28' (FT) of easement minimum with poles set in the center of the easement.
*Small conductor (W2AS) - easement to be cleared, to final grade and has drivable access.
*Large conductor (4/0, 336 & 556) - easement to be cleared, to final grade & has 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

* 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

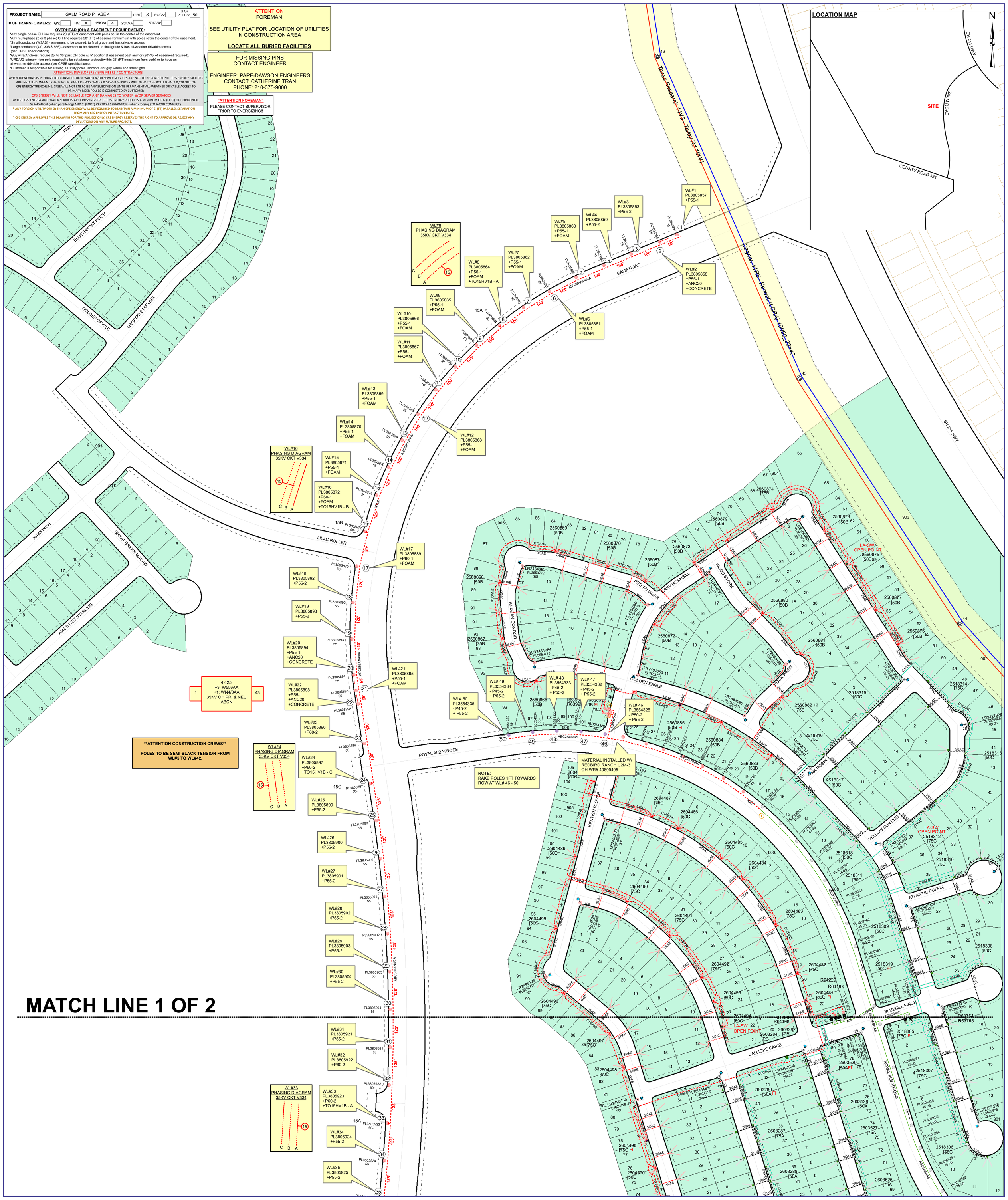
LOCATE ALL BURIED FACILITIES

FOR MISSING PINS
CONTACT ENGINEER

ENGINEER: PAPE-DAWSON ENGINEERS
CONTACT: CATHERINE TRAN
PHONE: 210-375-9000

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

LOCATION MAP



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CONTACT: CATHERINE TRAN
PHONE: 210-375-9000

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

4,425'
+3: W556AA
+1: WN4/0AA
35KV OH PRI & NEU
ABCN

****ATTENTION CONSTRUCTION CREWS****

POLES TO BE SEMI-SLACK TENSION FROM WL#5 TO WL#42.

WL#24 PHASING DIAGRAM 35KV CKT V334

WL#33 PHASING DIAGRAM 35KV CKT V334

WL#43 PHASING DIAGRAM 35KV CKT V344

NOTE:
RAKE POLES 1FT TOWARDS ROW AT WL# 46 - 50

MATERIAL INSTALLED W/ REDBIRD RANCH U2M-3 OH WR# 40899405

LOCATION MAP

SITE

GALM ROAD

COUNTY ROAD 381

SH 211 HWY

MATCH LINE 2 OF 2