



CONSTRUCTION COMPLETED

BY:

DATE:

CONST
CTR:FERG MAP PAGE
683, D6

OH DESIGN

PROJ # A-0011

WORK REQUEST NO		WORK REQUEST TITLE / ADDRESS	
40883849		ESPADA TRACT UNIT 17 / OH	
PLANNED BY	PHONE	CELL	DATE PLANNED
R WILEY	5874	485-8309	04/10/24
REVIEWED BY	PHONE	CELL	DATE REVIEWED
J RAMZINSKI	2931	288-6476	04/12/24
PAGE			
NOTES			
2: EX. POLES +2: CUTOUTS			
SERVICE CENTER			
SWD			
PD13177-67 SB			
X.Y GRID COORDINATES		CIRCUIT NO	SCALE
X 2141448.000000 Y 13659496.000000		Z513	1" = 100'
BURIED FACILITIES			
CATV	WATER	TELEPHONE	SEWER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ELECTRIC	GAS	OTHER	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COPIES			
TOTAL			



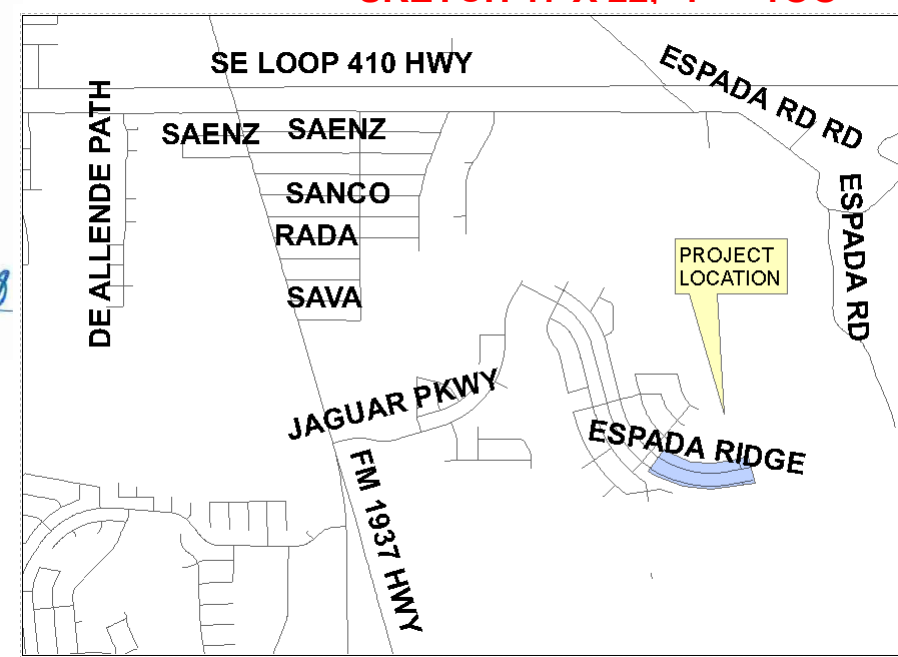
4/10/2024

PAPE-DAWSON ENGINEERS
FIRM REGISTRATION #470

ASSOCIATED WITH:

URD WR# 40862094
GAS WR# 40883810
STLT WR# 40883850

SKETCH 17 X 22. 1" = 100'



LOCATION MAP

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: **DANE WRIGHT, P.E.**

DEVELOPER: **LENNAR HOMES OF TEXAS AND CONSTRUCTION, LTD**
ADDRESS: **100 NE LOOP 410, STE. 1155**
PHONE: **210-889-5516**
CONTACT: **RICHARD MOTT**

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

"ATTENTION FOREMAN"

PLEASE CONTACT SUPERVISOR PRIOR TO ENERGIZING!!

PROJECT NAME: **ESPADA TRACT UNIT 17** DIRT: ☒ ROCK: ☐ # OF POLES: # OF TRANSFORMERS: GY: HV: ☒ 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 FACILITIES 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 POLES 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

* CPS ENERGY APPROVES THIS DRAWING FOR THIS PROJECT ONLY. CPS ENERGY RESERVES THE RIGHT TO APPROVE OR REJECT ANY DEVIATIONS ON ANY FUTURE PROJECTS

* ANY GAS PROVIDER OTHER THAN CPS ENERGY WILL BE REQUIRED TO MAINTAIN A MINIMUM OF 6' (FT) PARALLEL SEPARATION FROM ANY CPS ENERGY INFRASTRUCTURE

WL# 1
R63824
TO: PB2498892
PH: C
FUSE W 65K
KVA: 300

WL# 2
R63825
TO: PB2498892
PH: C
FUSE W 65K
KVA: 350

WL# 1
EX. POLE
(PL3484334)
+ COLB35100
(POLE SETUP FOR TIE-IN)

WL# 2
EX. POLE
(PL3484335)
+ COLB35100
(POLE SETUP FOR TIE-IN)

RISER DIAGRAM
(EXISTING POLES - ALL EMPTY
CONDUIT ADDED W/ WR# 40842103)

BACKDROP REVISION
OF OH WR# 40820400

BACKDROP REVISION
OF OH WR# 40883781

BACKDROP REVISION
OF OH WR# 40876203

PHASE DIAGRAM