

SHEET SEVEN SHEET SIX

SHEET FIVE

SHEET FOUR

SHEET THREE SHEET TWO

LOT COUNT PER PHASE:

A PHASE - 63

B PHASE - 58

C PHASE - 37

LEGEND

PROPOSED THREE PHASE ELECTRIC FACILITIES (4/0 URD)	●	EXISTING POLE
PROPOSED 1 PH ELECTRIC FACILITIES AΦ	⇐	LUMINAIRE
PROPOSED 1 PH ELECTRIC FACILITIES BΦ	○	PROPOSED POLE
PROPOSED 1 PH ELECTRIC FACILITIES CΦ	●	RETIRED POLE
PROPOSED FUTURE ROUTING	□ G	PROPOSED SWITCHGEAR
PROPOSED STUB OUT LOCATION	□ PB	PROPOSED PULL BOX (COLORED BY PHASE)
TEMPORARY OVERHEAD ELECTRIC FACILITIES	□ G	FUTURE SWITCHGEAR
EXISTING TRANSMISSION FACILITIES	□ PB	FUTURE PULL BOX
PROPOSED OVERHEAD ELECTRIC FACILITIES	□ ▲	PROPOSED TRANSFORMER (COLORED BY PHASE)
REMOVE EXISTING OVERHEAD ELECTRIC FACILITIES	△	PROPOSED UK6
PROPOSED SECONDARY		
PROPOSED PUE		

TRANSFORMER SIZING	
25KVA	1-2 LOTS
50KVA	3-4 LOTS
75KVA	5 LOTS
100KVA	6-8 LOTS

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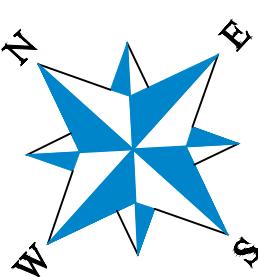
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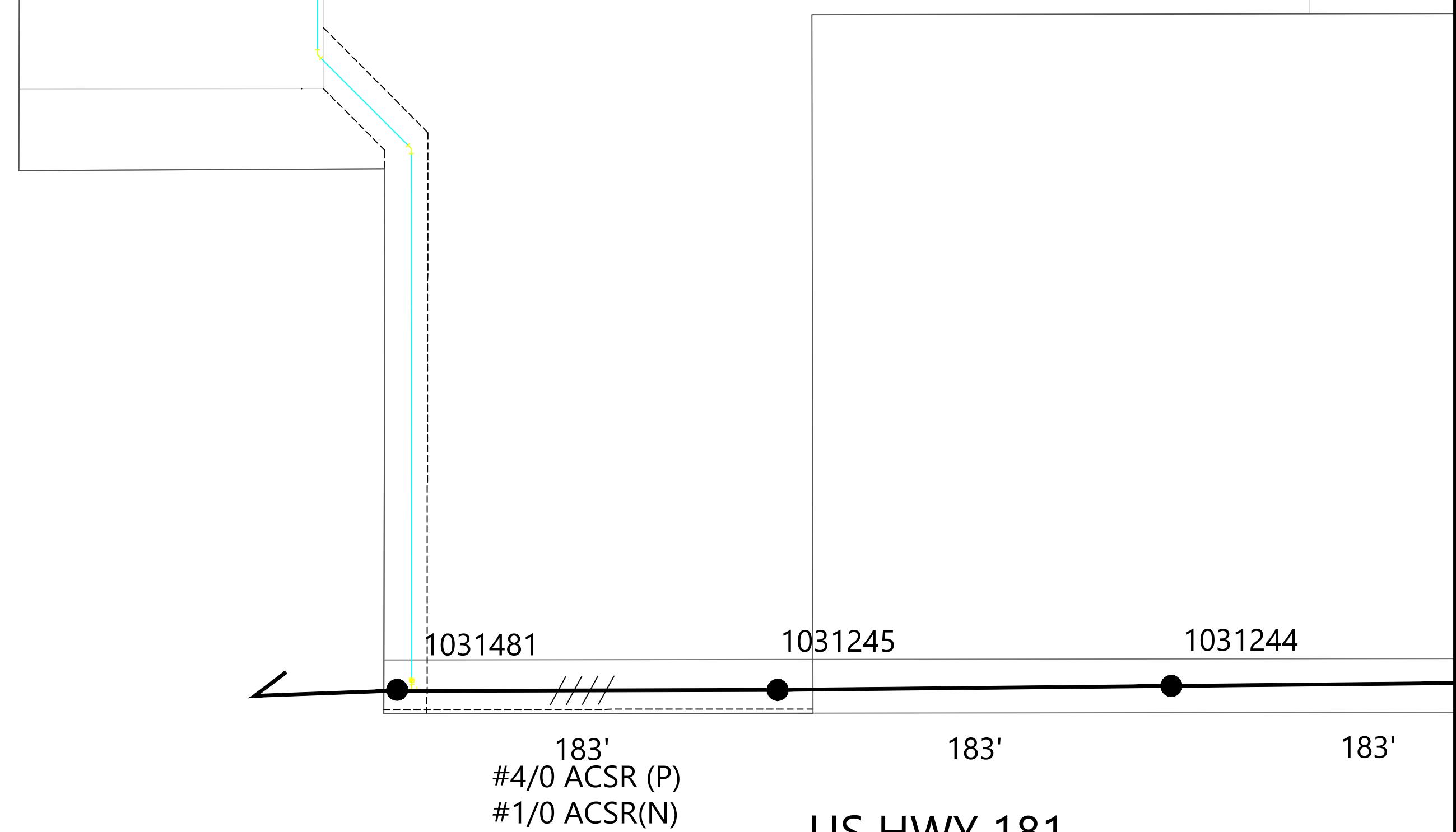
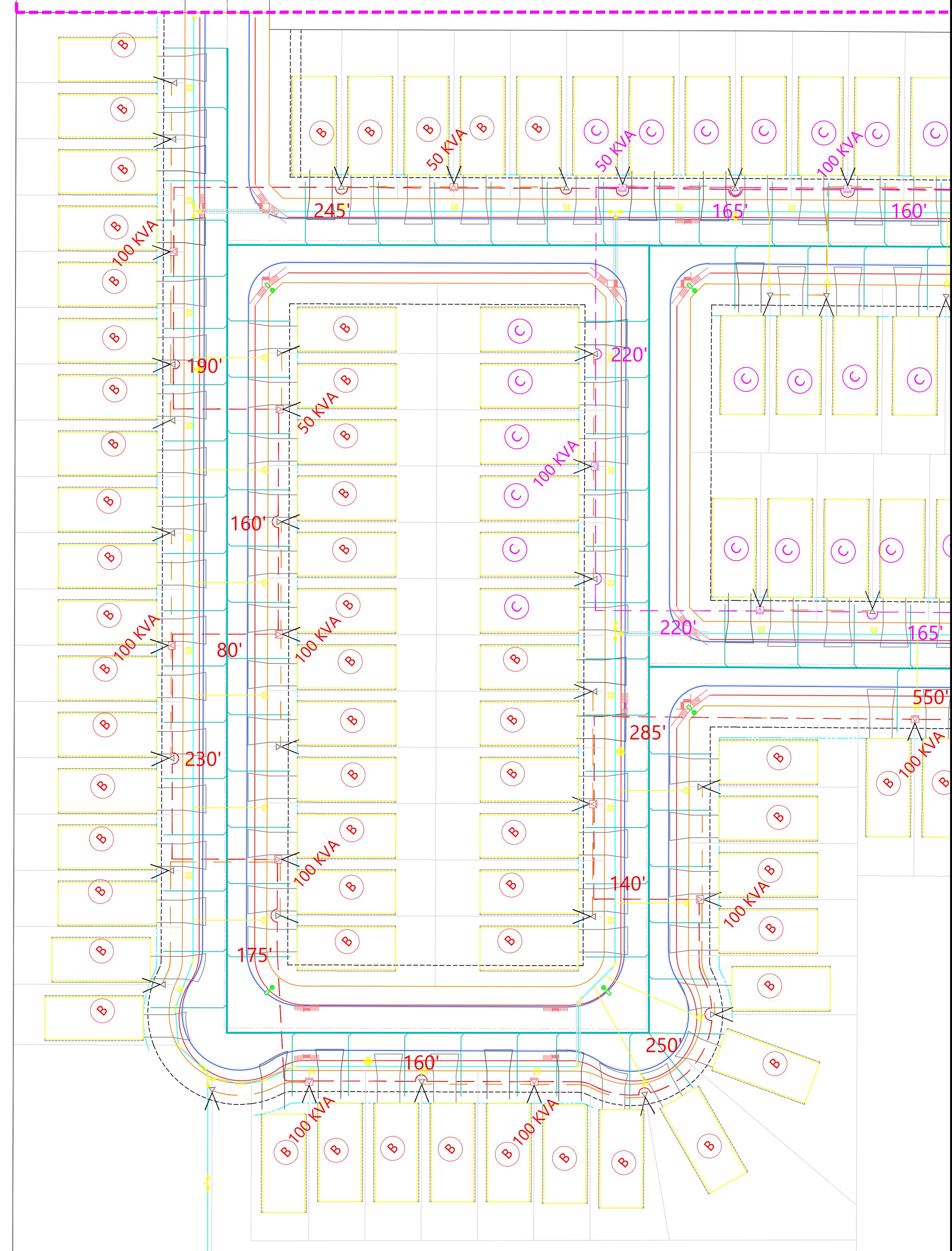
CONSTRUCTION DRAWING
ARBOR FIELDS SUBDIVISION
TRB

TBD

 EMPACT ENGINEERING		ENGINEERING FIRM F-21492
		20886 FM 159 NAVASOTA, TX 77868
SCALE:	DATE:	DWG NO.
1"=200'	4/21/2025	55-5510-0-1-CH1
		SHEET NO. 1 OF 7



MATCH LINE B



LEGEND

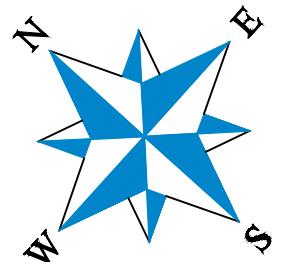
PROPOSED THREE PHASE ELECTRIC FACILITIES (4/0 URD)	● EXISTING POLE
PROPOSED 1 PH ELECTRIC FACILITIES AΦ	≤ LUMINAIRE
PROPOSED 1 PH ELECTRIC FACILITIES BΦ	○ PROPOSED POLE
PROPOSED 1 PH ELECTRIC FACILITIES CΦ	● RETIRED POLE
PROPOSED FUTURE ROUTING	■ PROPOSED SWITCHGEAR
PROPOSED STUB OUT LOCATION	■ PROPOSED PULL BOX (COLORED BY PHASE)
TEMPORARY OVERHEAD ELECTRIC FACILITIES	□ FUTURE SWITCHGEAR
EXISTING TRANSMISSION FACILITIES	□ PROPOSED PULL BOX
PROPOSED OVERHEAD ELECTRIC FACILITIES	▲ PROPOSED TRANSFORMER (COLORED BY PHASE)
REMOVE EXISTING OVERHEAD ELECTRIC FACILITIES	△ PROPOSED UK6
PROPOSED SECONDARY	
PROPOSED PUE	
PROPOSED ROW	

TRANSFORMER SIZING		
25KVA	1-2 LOTS	1-2 LOTS
50KVA	3-4 LOTS	3-4 LOTS
75KVA	5 LOTS	5 LOTS
100KVA	6-8 LOTS	6-8 LOTS

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CONSTRUCTION DRAWING	
ARBOR FIELDS SUBDIVISION	
TBD	
IMPACT ENGINEERING	
ENGINEERING FIRM F-21492 20886 FM 159 NAVASOTA, TX 77868	
SCALE: 1"=50'	DATE: 4/21/2025
DRAWN BY: JWM	JOB CODE: FELPS-2-A.1-CN3
SHEET NO. 3 OF 7	
REV. MKK 10/1/2025	



MATCH LINE C

192'

POLE 14 to POLE 28
#477 AAC
200' RULING SPAN
4000 lbs.

21

192'

20 #477 AAC

192'

19

192'

18

192'

17

192'

16

192'

15

#477 AAC

192' POLE 14 to POLE 28
#477 AAC
200' RULING SPAN
4000 lbs.

14

MATCH LINE A

POLE 9 to POLE 12
#477 AAC
200' RULING SPAN
4000 lbs.

24' GUY LEAD

POLE 8 to POLE 1040277
#2 ACSR
160' RULING SPAN
650 lbs.

1040277

LEGEND

- PROPOSED THREE PHASE ELECTRIC FACILITIES (4/0 URD)
- PROPOSED 1 PH ELECTRIC FACILITIES AΦ
- PROPOSED 1 PH ELECTRIC FACILITIES BΦ
- PROPOSED 1 PH ELECTRIC FACILITIES CΦ
- PROPOSED FUTURE ROUTING
- PROPOSED STUB OUT LOCATION
- TEMPORARY OVERHEAD ELECTRIC FACILITIES
- EXISTING TRANSMISSION FACILITIES
- PROPOSED OVERHEAD ELECTRIC FACILITIES
- REMOVE EXISTING OVERHEAD ELECTRIC FACILITIES
- PROPOSED SECONDARY
- PROPOSED PUE
- PROPOSED ROW
- EXISTING POLE
- PROPOSED POLE
- RETIRED POLE
- PROPOSED SWITCHGEAR
- PROPOSED PULL BOX (COLORED BY PHASE)
- FUTURE SWITCHGEAR
- FUTURE PULL BOX
- PROPOSED TRANSFORMER (COLORED BY PHASE)
- △ PROPOSED UK6

TRANSFORMER SIZING	
25KVA	1-2 LOTS
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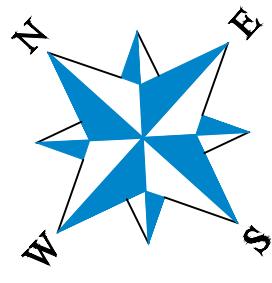
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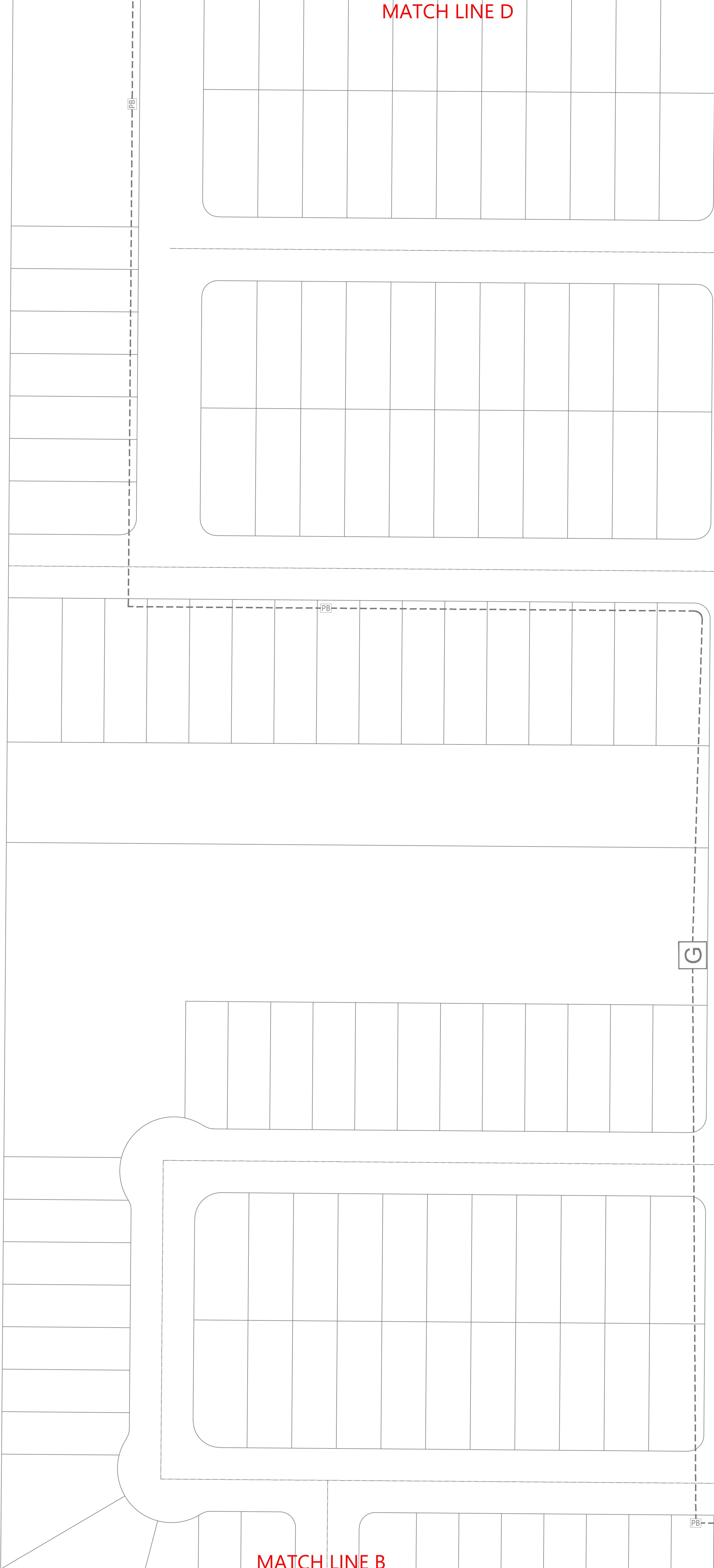


CONSTRUCTION DRAWING
ARBOR FIELDS SUBDIVISION
TBD

**EMPIACT
ENGINEERING** ENGINEERING FIRM F-21492
20886 FM 159
NAVASOTA, TX 77868
SCALE: 1"=50' DATE: 4/21/2025 DWG NO.: 4 OF 7
DRAWN BY: JWM JOB CODE: FELPS-2-A-1.CN4 REV. MKK
10/1/2025



MATCH LINE D



LEGEND

- PROPOSED THREE PHASE ELECTRIC FACILITIES (4/0 URD)
- PROPOSED 1 PH ELECTRIC FACILITIES AΦ
- PROPOSED 1 PH ELECTRIC FACILITIES BΦ
- PROPOSED 1 PH ELECTRIC FACILITIES CΦ
- PROPOSED FUTURE ROUTING
- PROPOSED STUB OUT LOCATION
- TEMPORARY OVERHEAD ELECTRIC FACILITIES
- EXISTING TRANSMISSION FACILITIES
- PROPOSED OVERHEAD ELECTRIC FACILITIES
- REMOVE EXISTING OVERHEAD ELECTRIC FACILITIES
- PROPOSED SECONDARY
- PROPOSED PUE
- PROPOSED ROW
- EXISTING POLE
- ≤ LUMINAIRE
- PROPOSED POLE
- RETIRED POLE
- PROPOSED SWITCHGEAR
- PROPOSED PULL BOX (COLORED BY PHASE)
- FUTURE SWITCHGEAR
- FUTURE PULL BOX
- PROPOSED TRANSFORMER (COLORED BY PHASE)
- △ PROPOSED UK6

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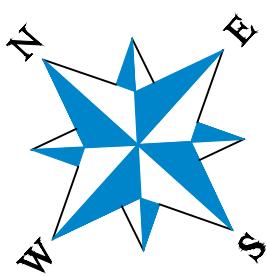
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EMPACT
ENGINEERING

ENGINEERING FIRM F-21492
20886 FM 159
NAVASOTA, TX 77868

SCALE: 1"=50' DATE: 4/21/2025 DWG NO. 5 OF 7
DRAWN BY: JWM JOB CODE: FELPS-2-A.1-CNS REV. MKK
10/1/2025



POLE 30 to POLE 35
#477 AAC
200' RULING SPAN
4000 lbs.

POLE 28 to POLE 30
#477 AAC
60' RULING SPAN
300 lbs.

173' 31 173' 30 60' 29

30'/35' GUY LEADS

POLE 14 to POLE 28
#477 AAC
200' RULING SPAN
4000 lbs.

192'
#477 AAC

27
26
25

192'
#477 AAC
24

23
22

POLE 14 to POLE 28
#477 AAC
200' RULING SPAN
4000 lbs.

MATCH LINE C

LEGEND

- PROPOSED THREE PHASE ELECTRIC FACILITIES (4/0 URD)
- PROPOSED 1 PH ELECTRIC FACILITIES AΦ
- PROPOSED 1 PH ELECTRIC FACILITIES BΦ
- PROPOSED 1 PH ELECTRIC FACILITIES CΦ
- PROPOSED FUTURE ROUTING
- PROPOSED STUB OUT LOCATION
- TEMPORARY OVERHEAD ELECTRIC FACILITIES
- EXISTING TRANSMISSION FACILITIES
- PROPOSED OVERHEAD ELECTRIC FACILITIES
- REMOVE EXISTING OVERHEAD ELECTRIC FACILITIES
- PROPOSED SECONDARY
- PROPOSED PUE
- PROPOSED ROW
- EXISTING POLE
- PROPOSED POLE
- RETIRED POLE
- PROPOSED SWITCHGEAR
- PROPOSED PULL BOX (COLORED BY PHASE)
- FUTURE SWITCHGEAR
- FUTURE PULL BOX
- PROPOSED TRANSFORMER (COLORED BY PHASE)
- △ PROPOSED UK6

TRANSFORMER SIZING	
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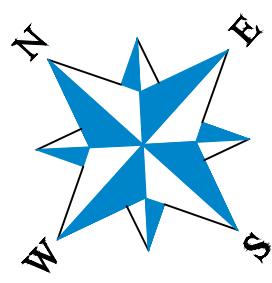
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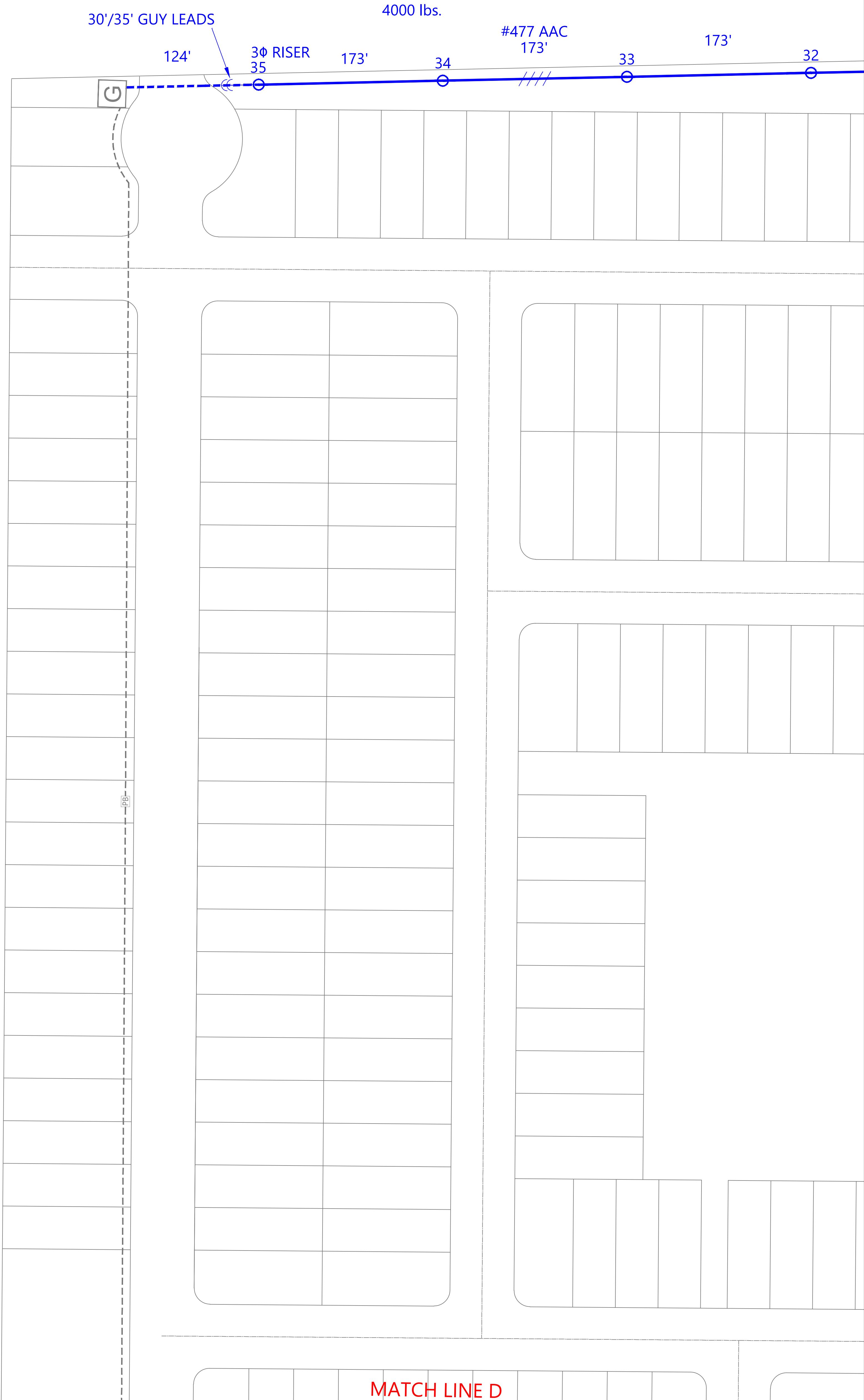


CONSTRUCTION DRAWING
ARBOR FIELDS SUBDIVISION
TBD

EMPACT
ENGINEERING
ENGINEERING FIRM F-21492
20886 FM 159
NAVASOTA, TX 77868
SCALE: 1"=50' DATE: 4/21/2025 DWG NO.: 6 OF 7
DRAWN BY: JWM JOB CODE: FELPS-2-A.1-CNG REV. MKK
1' 25' 50' 10/1/2025



POLE 30 to POLE 35
#477 AAC
200' RULING SPAN
4000 lbs.



LEGEND

- PROPOSED THREE PHASE ELECTRIC FACILITIES (4/0 URD)
- PROPOSED 1 PH ELECTRIC FACILITIES AΦ
- PROPOSED 1 PH ELECTRIC FACILITIES BΦ
- PROPOSED 1 PH ELECTRIC FACILITIES CΦ
- PROPOSED FUTURE ROUTING
- PROPOSED STUB OUT LOCATION
- TEMPORARY OVERHEAD ELECTRIC FACILITIES
- EXISTING TRANSMISSION FACILITIES
- PROPOSED OVERHEAD ELECTRIC FACILITIES
- REMOVE EXISTING OVERHEAD ELECTRIC FACILITIES
- PROPOSED SECONDARY
- PROPOSED PUE
- PROPOSED ROW
- EXISTING POLE
- PROPOSED POLE
- RETIRED POLE
- PROPOSED SWITCHGEAR
- PROPOSED PULL BOX (COLORED BY PHASE)
- FUTURE SWITCHGEAR
- FUTURE PULL BOX
- △ PROPOSED TRANSFORMER (COLORED BY PHASE)
- △ PROPOSED UK6

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SCALE: 1"=50' DATE: 4/21/2025 DWG NO. 7 OF 7
DRAWN BY: JWM JOB CODE: FELPS-2-A.1-CN7 REV. MKK
1' 25' 50' 10/1/2025