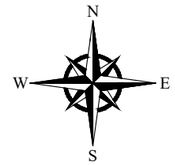
LOOKOUT BOERNE HOLDINGS, L.P.

GEORGE'S RANCH UNIT 2B

UNDERGROUND ELECTRICAL PLANS



GENERAL DRAWINGS

E0	PROJECT COVER SHEET AND DRAWING LIST
E1	MASTER PLAN
E2	DRAWING MAP KEY
E3	UNDERGROUND ELECTRICAL LAYOUT (SHEET 1 OF 2)
E4	UNDERGROUND ELECTRICAL LAYOUT (SHEET 2 OF 2)

ISSUED: 03-31-26
FOR CONSTRUCTION

STATE OF TEXAS
CHRISTOPHER T. HARPER
106036
LICENSED
PROFESSIONAL ENGINEER

Chris Harper
2026.03.31
17:41:21 -05'00'

NO	DATE	REVISION	BY	CHK	APPD	NO	DATE	REVISION	BY	CHK	APPD

21CUDE3205

	DATE	BY
DRWN	04-02-25	PS
CHK	03-31-26	CTH
APPD	03-31-26	CTH

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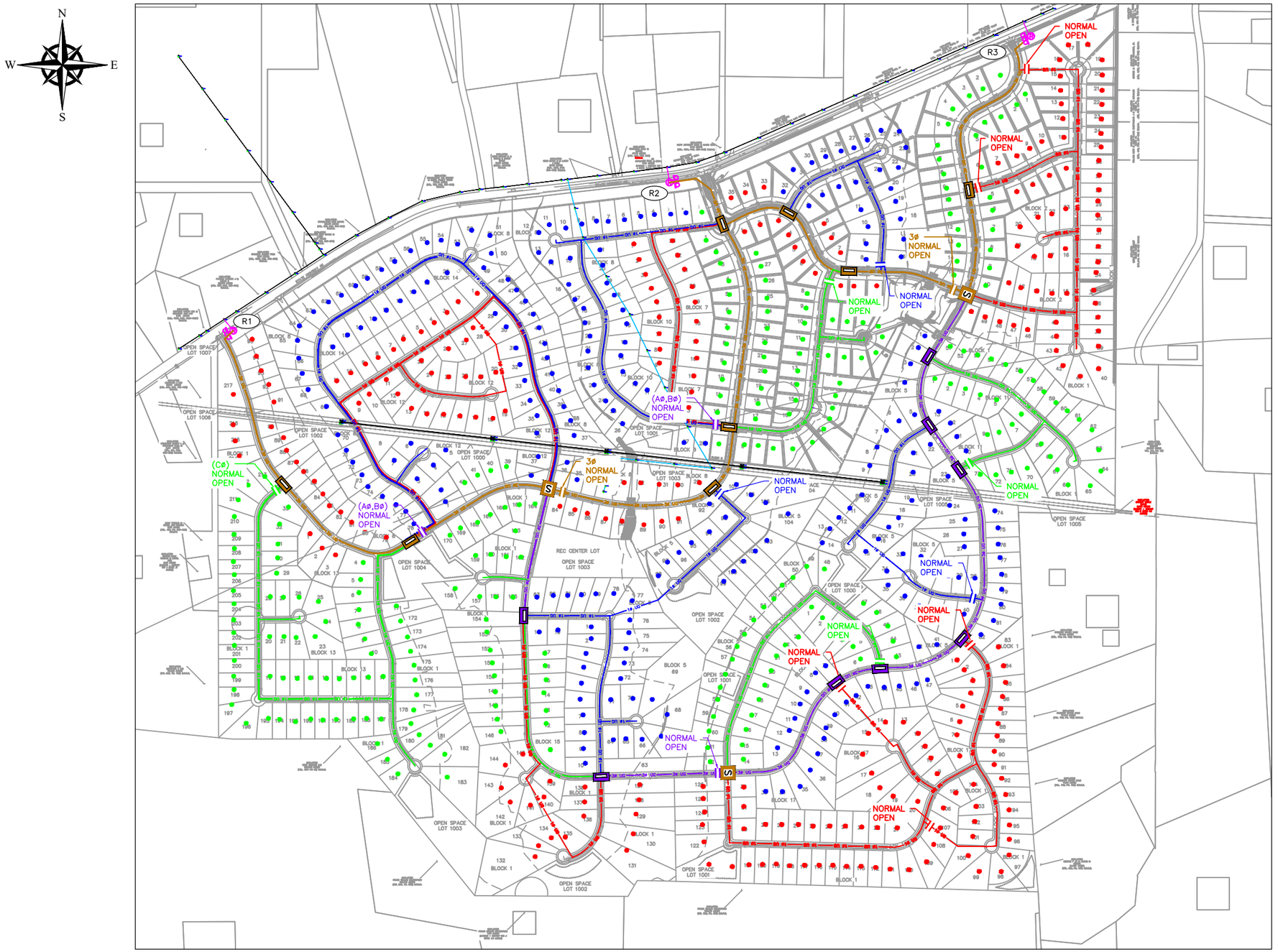
GEORGE'S RANCH UNIT 2B

PROJECT COVER SHEET AND DRAWING LIST

SCALE FOR 34 x 22 DWG: N.T.S.

DRAWING NO. E0

09/30/2022 2:27 PM * charper * N:\CUDE\25CUDE32-R0000003369 George's Ranch Unit 2B\Drawings\Plan View\E0 - George's Ranch 2B Cover Sheet.dwg



PHASE DISTRIBUTION

RISER 1:

Aø	Bø	Cø
74	117	108

RISER 2:

Aø	Bø	Cø
50	65	54

RISER 3:

Aø	Bø	Cø
139	77	98

TOTAL:

Aø	Bø	Cø
263	259	260

LEGEND

SERVICE PHASING
Aø SERVICE
Bø SERVICE
Cø SERVICE

UNDERGROUND	OVERHEAD
3ø UG	EXISTING 3ø OH
3ø UG	REMOVAL 3ø OH
3ø UG	PROPOSED 3ø OH
1ø UG	EXISTING 1ø OH
1ø UG	REMOVAL 1ø OH
1ø UG	PROPOSED Aø OH
1ø UG	PROPOSED Bø OH
1ø UG	PROPOSED Cø OH

ISSUED: 03-31-26
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17:42:03 -05'00'

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GEORGE'S RANCH UNIT 2B

MASTER PLAN

SCALE FOR 34 x 22 DWG: 1" = 500'

DRAWING NO. E1

21CUDE3205

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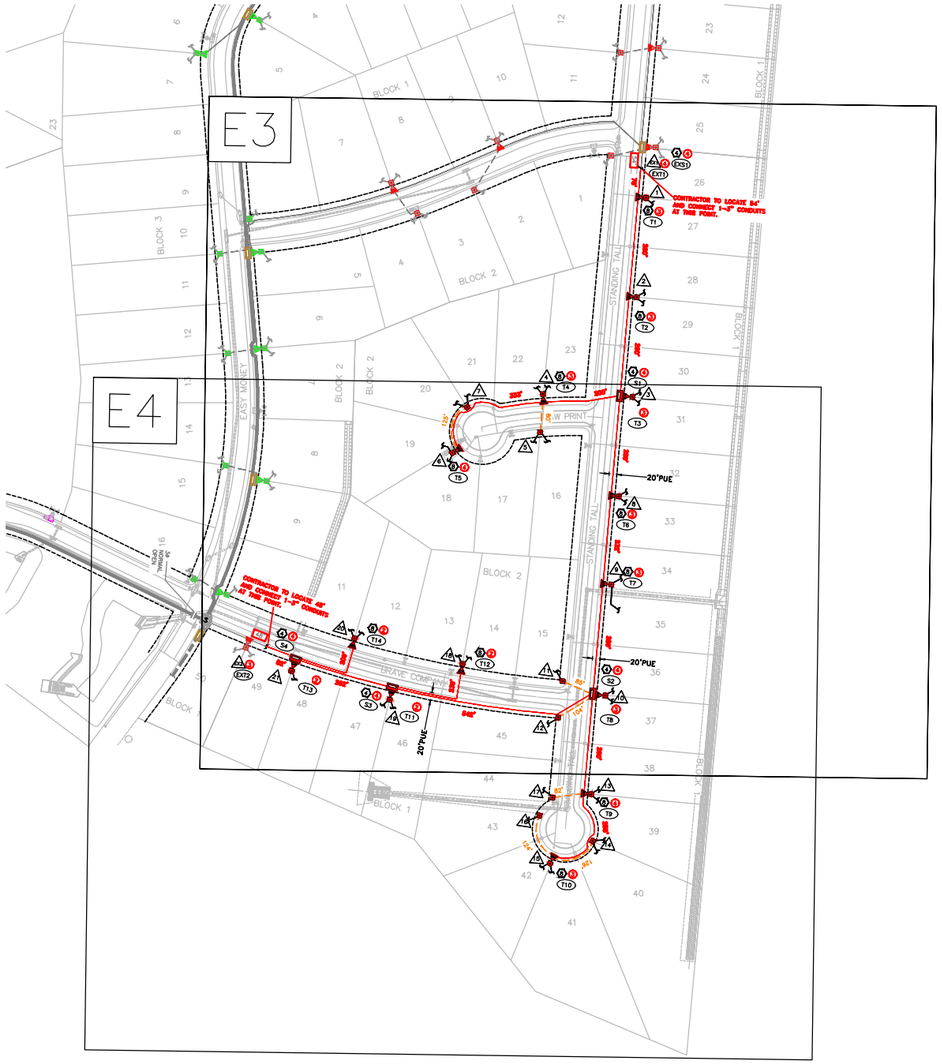

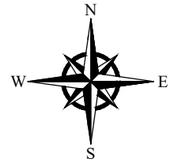

LEGEND

Aø Bø Cø	PRIMARY: 1/0 AL W/ FULL CONCENTRIC JACKETED NEUTRAL, 25 kV, XLPE, 260 MIL INSUL. IN 3" MIN. PVC SCH. 40, ELECT. CONDUIT
100' – POINT TO POINT DISTANCE (COLOR BY PHASE)	
	350 MCM AL, 600V, TRIPLEX IN 3" MIN. PVC SCH 40, ELECT. CONDUIT
	#10 CU, THHN, 600V IN 3" CONDUITS (3 EA. SERVICE FOR GATE)
	VACANT Aø(EMPTY) 2" CONDUIT OR AS SPECIFIED VACANT Bø(EMPTY) 2" CONDUIT OR AS SPECIFIED VACANT Cø(EMPTY) 2" CONDUIT OR AS SPECIFIED EXISTING VACANT (EMPTY) 2" CONDUIT OR AS SPECIFIED
	EXISTING UNDERGROUND ELECTRIC
	ELECTRICAL UTILITY EASEMENT

SYMBOLS

	POLE	RISER	TRANSFORMER
PROPOSED	●	⊗	⋈
EXISTING	●	⊗	⋈
REMOVAL	●	⊗	⋈

- S — EXISTING 3ø SWITCHGEAR
- S — PROPOSED 3ø SWITCHGEAR
- EXISTING SECTIONALIZING BOX (PHASE BY COLOR)
- 3ø SMALL SECTIONALIZING BOX
- 3ø LARGE SECTIONALIZING BOX
- 1ø OR 3ø COMBINATION PADS (COLOR BY PHASE AND SIZE)
- NEW 200A 1ø SECTIONALIZING BOX — A PHASE B PHASE C PHASE
- NEW 1ø TRANSFORMER (120/240) — A PHASE B PHASE C PHASE
- (#) NUMBER OF CONDUITS EXITING
- METER PEDESTAL — A PHASE B PHASE C PHASE

LABELS

SW#	SWITCHGEAR NO.
S#	SECTIONALIZING BOX NO.
T#	TRANSFORMER NO.
R#	RISER NO.
X	SECONDARY PEDESTAL NO.

GENERAL NOTES:

1. ALL SECONDARY CONDUIT SHALL BE SCHEDULE 40 3" PVC.
2. ALL PRIMARY CONDUIT SHALL BE SCHEDULE 40 3" PVC PER LEGEND.
3. CONSTRUCTION SHALL TAG AND CODE CABLE IN THE FIELD TO IDENTIFY PHASES.
4. ALL PRIMARY CABLE SHALL BE #1/0 AL 25 kV.
5. ALL PAD–MOUNTED ENCLOSURES INCLUDING TRANSFORMERS, SHALL BE GROUNDED IN SUCH A MANNER THAT TWO SEPARATE CONNECTIONS EXIST BETWEEN THE ENCLOSURE AND THE GROUND ROD(S). IF METER PEDESTALS, TRANSFORMERS, AND SECTIONALIZING CABINETS ARE WITHIN 10 FEET OF EACH OTHER A #2 CU. SOLID BARE WIRE SHALL TIE ALL GROUND RODS TOGETHER.
6. SECTIONALIZING CABINETS, TRANSFORMERS, EASEMENTS, CABLE, AND WIRE ARE NOT SHOWN TO SCALE IN THIS DRAWING.
7. EASEMENTS TO BE DEDICATED BY DEVELOPER TO COVER ALL ELECTRIC FACILITIES.
8. ALL ELECTRIC STREET CROSSINGS AND SERVICE EXTENSION TRENCHES TO INCLUDE TEL. & CATV.
9. IF ANY ELECTRIC FACILITIES ARE SUSCEPTIBLE TO DAMAGE FROM VEHICULAR TRAFFIC, BOLLARDS SHALL BE PLACED AROUND THE EQUIPMENT TO PREVENT DAMAGE.
10. FOR ANY PAD LOCATED IN DRAINAGE EASEMENT OR EROSION PRONE AREAS, CONTRACTOR SHALL BUILD UP PAD SITE AND REINFORCE WITH CONCRETE TO PREVENT EROSION.
11. TRANSFORMER AND SECONDARY SERVICE SIZE EVALUATION SHOULD BE PERFORMED AT THE TIME OF EACH SERVICE REQUEST.
12. ELECTRICAL FACILITIES SHALL BE INSTALLED A MINIMUM OF 4 FEET FROM FIRE HYDRANTS.
13. CONTRACTOR TO INSTALL SECONDARY CONDUIT FROM TRANSFORMER TO METER PEDESTAL.
14. SECONDARY CONDUIT FROM METER PEDESTAL INTO EACH LOT WILL BE INSTALLED IN THE FUTURE AFTER MEMBER APPLIES FOR ELECTRIC SERVICE.

ISSUED: 03-31-26
FOR CONSTRUCTION

STATE OF TEXAS
CHRISTOPHER T. HARPER
106036
LICENSED
PROFESSIONAL ENGINEER

Chris Harper
2026.03.31
17:42:37 -05'00'

NO	DATE	REVISION	BY	CHK	APPD

NO	DATE	REVISION	BY	CHK	APPD

	DATE	BY
DRWN	04–02–25	PS
CHK	03–31–26	CTH
APPD	03–31–26	CTH

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GEORGE'S RANCH UNIT 2B

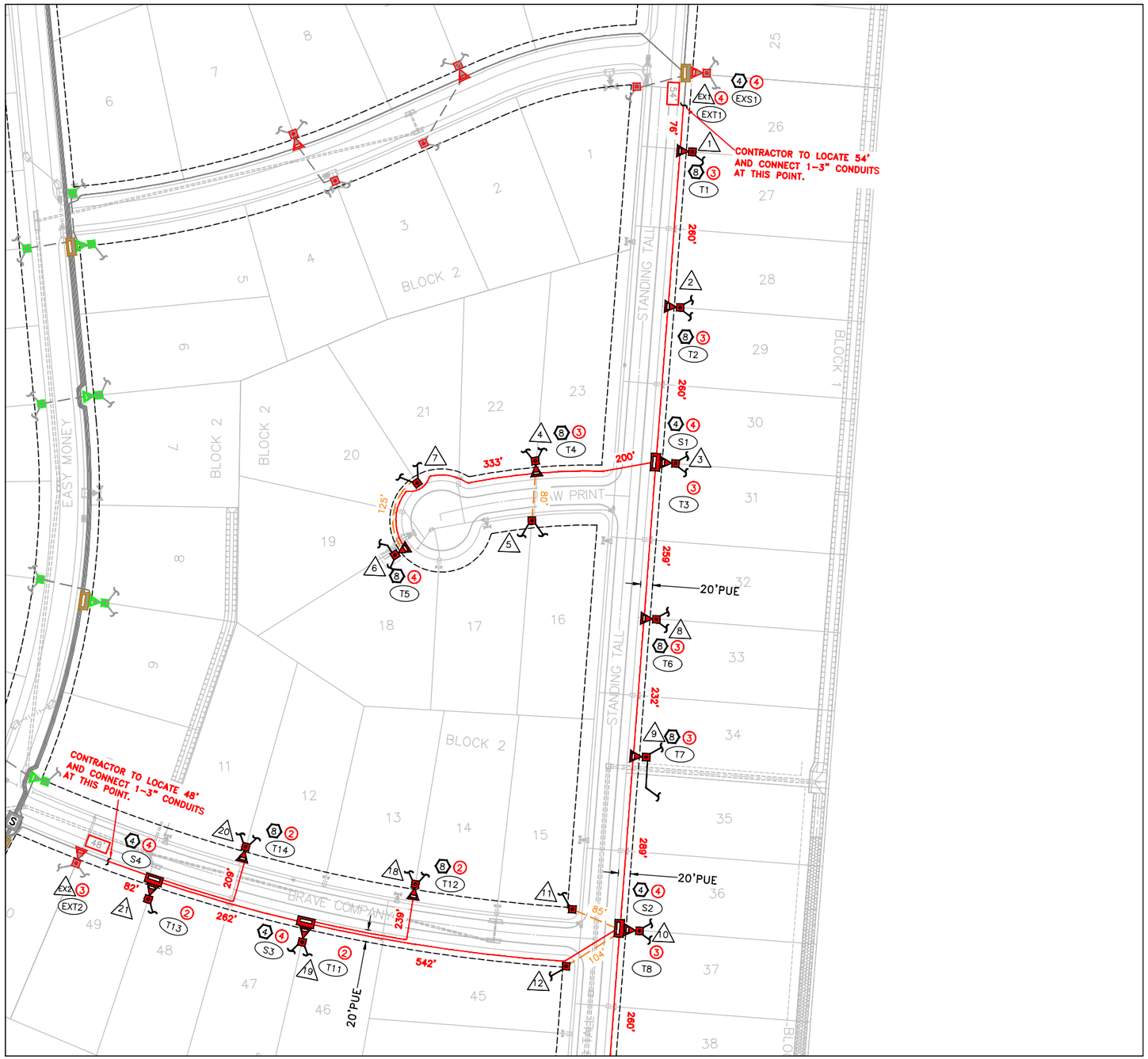
DRAWING MAP KEY

SCALE FOR 34 x 22 DWG: N.T.S.

DRAWING NO. E2

21CUDE3205

09/30/2022 2:27 PM * charper * N:\CUDE\25CUDE32–R0000003369 George's Ranch Unit 2B\Drawings\Plan View\E2 – George's Ranch 2B layout.dwg



SYMBOLS

	POLE	RISER	TRANSFORMER
PROPOSED	●	⊕	⊲
EXISTING	●	⊕	⊲
REMOVAL	●	⊕	⊲

- S — EXISTING 3ø SWITCHGEAR
- S — PROPOSED 3ø SWITCHGEAR
- EXISTING SECTIONALIZING BOX (PHASE BY COLOR)
- 3ø SMALL SECTIONALIZING BOX
- 3ø LARGE SECTIONALIZING BOX
- 1ø OR 3ø COMBINATION PADS (COLOR BY PHASE AND SIZE)
- NEW 200A 1ø SECTIONALIZING BOX — A PHASE / B PHASE / C PHASE
- NEW 1ø TRANSFORMER (120/240) — A PHASE / B PHASE / C PHASE
- (#) NUMBER OF CONDUITS EXITING
- METER PEDESTAL — A PHASE / B PHASE / C PHASE

LEGEND

- AØ / BØ / CØ — PRIMARY: 1/0 AL W/ FULL CONCENTRIC JACKETED NEUTRAL, 25 kV, XLPE, 260 MIL INSUL. IN 3" MIN. PVC SCH. 40, ELECT. CONDUIT
- 100' — POINT TO POINT DISTANCE (COLOR BY PHASE)
- 350 MCM AL, 600V, TRIPLEX IN 3" MIN. PVC SCH 40, ELECT. CONDUIT
- #10 CU, THHN, 600V IN 3" CONDUITS (3 EA. SERVICE FOR GATE)
- VACANT AØ(EMPTY) 2" CONDUIT OR AS SPECIFIED
- VACANT BØ(EMPTY) 2" CONDUIT OR AS SPECIFIED
- VACANT CØ(EMPTY) 2" CONDUIT OR AS SPECIFIED
- EXISTING VACANT (EMPTY) 2" CONDUIT OR AS SPECIFIED
- EXISTING UNDERGROUND ELECTRIC
- ELECTRICAL UTILITY EASEMENT

LABELS

- (SW#) SWITCHGEAR NO.
- (S#) SECTIONALIZING BOX NO.
- (T#) TRANSFORMER NO.
- (R#) RISER NO.
- (X) SECONDARY PEDESTAL NO.

N / W / E / S

GENERAL NOTES:

1. ALL SECONDARY CONDUIT SHALL BE SCHEDULE 40 3" PVC.
2. ALL PRIMARY CONDUIT SHALL BE SCHEDULE 40 3" PVC PER LEGEND.
3. CONSTRUCTION SHALL TAG AND CODE CABLE IN THE FIELD TO IDENTIFY PHASES.
4. ALL PRIMARY CABLE SHALL BE #1/0 AL 25 kV.
5. ALL PAD-MOUNTED ENCLOSURES INCLUDING TRANSFORMERS, SHALL BE GROUNDED IN SUCH A MANNER THAT TWO SEPARATE CONNECTIONS EXIST BETWEEN THE ENCLOSURE AND THE GROUND ROD(S). IF METER PEDESTALS, TRANSFORMERS, AND SECTIONALIZING CABINETS ARE WITHIN 10 FEET OF EACH OTHER A #2 CU. SOLID BARE WIRE SHALL TIE ALL GROUND RODS TOGETHER.
6. SECTIONALIZING CABINETS, TRANSFORMERS, EASEMENTS, CABLE, AND WIRE ARE NOT SHOWN TO SCALE IN THIS DRAWING.
7. EASEMENTS TO BE DEDICATED BY DEVELOPER TO COVER ALL ELECTRIC FACILITIES.
8. ALL ELECTRIC STREET CROSSINGS AND SERVICE EXTENSION TRENCHES TO INCLUDE TEL. & CATV.
9. IF ANY ELECTRIC FACILITIES ARE SUSCEPTIBLE TO DAMAGE FROM VEHICULAR TRAFFIC, BOLLARDS SHALL BE PLACED AROUND THE EQUIPMENT TO PREVENT DAMAGE.
10. FOR ANY PAD LOCATED IN DRAINAGE EASEMENT OR EROSION PRONE AREAS, CONTRACTOR SHALL BUILD UP PAD SITE AND REINFORCE WITH CONCRETE TO PREVENT EROSION.
11. TRANSFORMER AND SECONDARY SERVICE SIZE EVALUATION SHOULD BE PERFORMED AT THE TIME OF EACH SERVICE REQUEST.
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13. CONTRACTOR TO INSTALL SECONDARY CONDUIT FROM TRANSFORMER TO METER PEDESTAL.
14. SECONDARY CONDUIT FROM METER PEDESTAL INTO EACH LOT WILL BE INSTALLED IN THE FUTURE AFTER MEMBER APPLIES FOR ELECTRIC SERVICE.

1. PROPOSED: SMALL PAD FOR 1ø SECTIONALIZING ENCLOSURE (DETAIL 530-010-0911)
2. PROPOSED: SMALL PAD FOR 3ø SECTIONALIZING ENCLOSURE (DETAIL 530-020-0911)
3. PROPOSED: LARGE PAD FOR 3ø SECTIONALIZING ENCLOSURE (DETAIL 530-022-0911)
4. PROPOSED: 1ø COMBINATION SECTIONALIZING ENCLOSURE AND TRANSFORMER PAD (DETAIL 530-023)
5. PROPOSED: 3ø SMALL COMBINATION SECTIONALIZING ENCLOSURE AND TRANSFORMER PAD (DETAIL 530-024)
6. PROPOSED: 3ø LARGE COMBINATION SECTIONALIZING ENCLOSURE AND TRANSFORMER PAD (DETAIL 530-026)
7. PROPOSED: 3ø SWITCHGEAR PAD
8. PROPOSED: 1ø TRANSFORMER WITH VFI SMALL SECTIONALIZING ENCLOSURE (DETAIL 520-020)

GENERAL NOTE:

1. CONTRACTOR SHALL REFER TO PEC'S UNDERGROUND DEVELOPERS SPECIFICATIONS DOCUMENT FOUND ON THEIR WEBSITE: https://mypec.com/construction-development/ FOR INSTALLATION OF ELECTRICAL FACILITIES.

ISSUED: 03-31-26
FOR CONSTRUCTION

STATE OF TEXAS — CHRISTOPHER T. HARPER — 106036 — LICENSED PROFESSIONAL ENGINEER

Chris Harper
2026.03.31
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DRWN	04-02-25	PS
CHK	03-31-26	CTH
APPD	03-31-26	CTH

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GEORGE'S RANCH UNIT 2B

UNDERGROUND ELECTRICAL LAYOUT
(SHEET 1 OF 2)

SCALE FOR 34 x 22 DWG: 1" = 100'

DRAWING NO. E3

21CUDE3205

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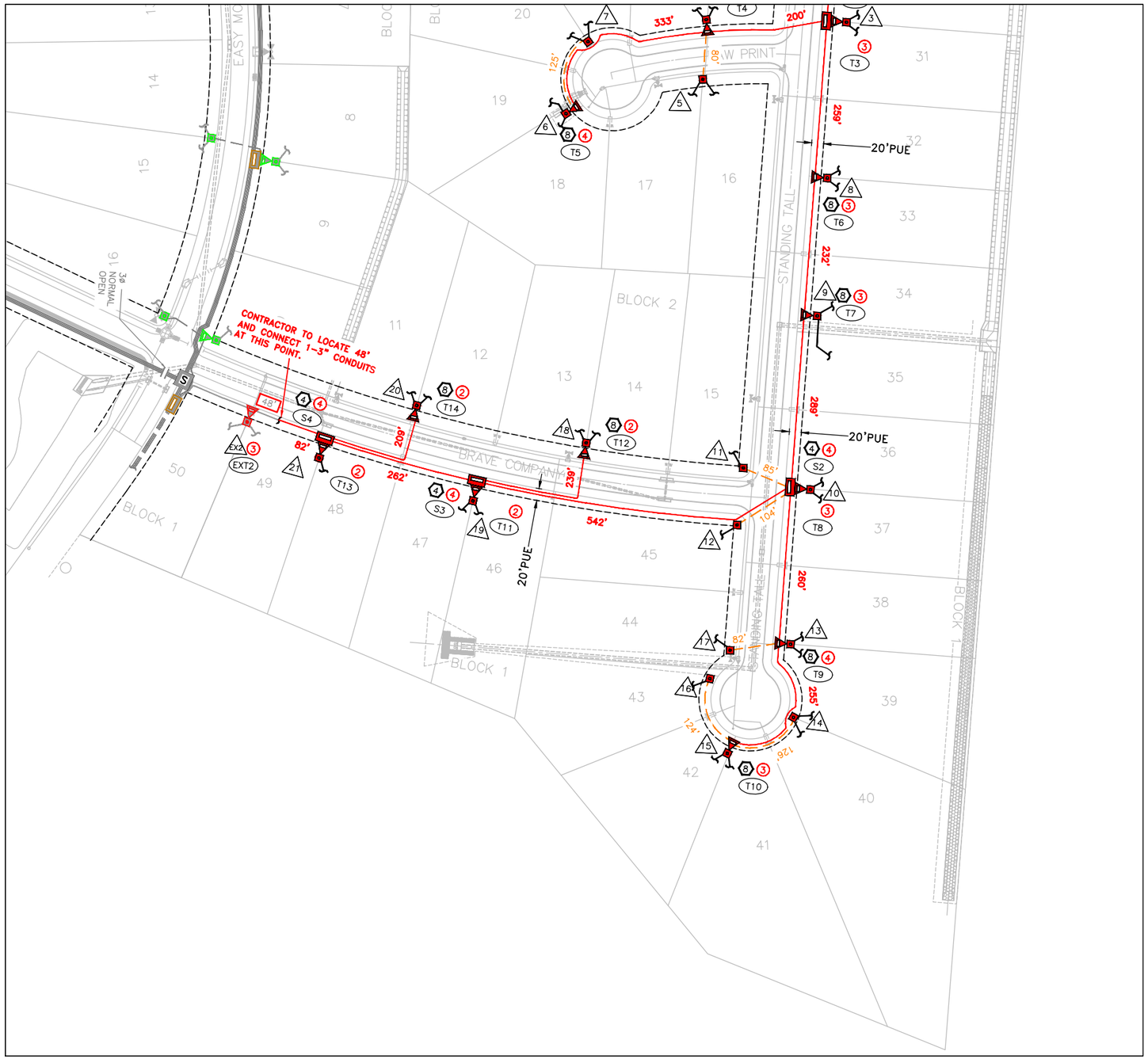

SYMBOLS

	POLE	RISER	TRANSFORMER
PROPOSED	●	⊕	⋈
EXISTING	●	⊕	⋈
REMOVAL	●	⊕	⋈

- S — EXISTING 3ø SWITCHGEAR
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- NEW 200A 1ø SECTIONALIZING BOX — A PHASE B PHASE C PHASE
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- (#) NUMBER OF CONDUITS EXITING
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LEGEND

- AØ / BØ / CØ — PRIMARY: 1/0 AL W/ FULL CONCENTRIC JACKETED NEUTRAL, 25 kV, XLPE, 260 MIL INSUL. IN 3" MIN. PVC SCH. 40, ELECT. CONDUIT
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- 350 MCM AL, 600V, TRIPLEX IN 3" MIN. PVC SCH 40, ELECT. CONDUIT
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- EXISTING VACANT (EMPTY) 2" CONDUIT OR AS SPECIFIED
- EXISTING UNDERGROUND ELECTRIC
- ELECTRICAL UTILITY EASEMENT

LABELS

- (SW#) SWITCHGEAR NO.
- (S#) SECTIONALIZING BOX NO.
- (T#) TRANSFORMER NO.
- (R#) RISER NO.
- (X) SECONDARY PEDESTAL NO.

N / W / E / S

GENERAL NOTES:

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2. ALL PRIMARY CONDUIT SHALL BE SCHEDULE 40 3" PVC PER LEGEND.
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2. PROPOSED: SMALL PAD FOR 3ø SECTIONALIZING ENCLOSURE (DETAIL 530-020-0911)
3. PROPOSED: LARGE PAD FOR 3ø SECTIONALIZING ENCLOSURE (DETAIL 530-022-0911)
4. PROPOSED: 1ø COMBINATION SECTIONALIZING ENCLOSURE AND TRANSFORMER PAD (DETAIL 530-023)
5. PROPOSED: 3ø SMALL COMBINATION SECTIONALIZING ENCLOSURE AND TRANSFORMER PAD (DETAIL 530-024)
6. PROPOSED: 3ø LARGE COMBINATION SECTIONALIZING ENCLOSURE AND TRANSFORMER PAD (DETAIL 530-026)
7. PROPOSED: 3ø SWITCHGEAR PAD
8. PROPOSED: 1ø TRANSFORMER WITH VFI SMALL SECTIONALIZING ENCLOSURE (DETAIL 520-020)

GENERAL NOTE:

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Chris Harper
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17:43:56 -05'00'

NO	DATE	REVISION	BY	CHK	APPD

	DATE	BY
DRWN	04-02-25	PS
CHK	03-31-26	CTH
APPD	03-31-26	CTH

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GEORGE'S RANCH UNIT 2B

UNDERGROUND ELECTRICAL LAYOUT
(SHEET 1 OF 2)

SCALE FOR 34 x 22 DWG: 1" = 100'

DRAWING NO. E4

21CUDE3205

09/30/2022 2:27 PM * charper * N:\CUDE\25CUDE32-R0000003369 George's Ranch Unit 2B\Drawings\Plan View\E2 - George's Ranch 2B layout.dwg