

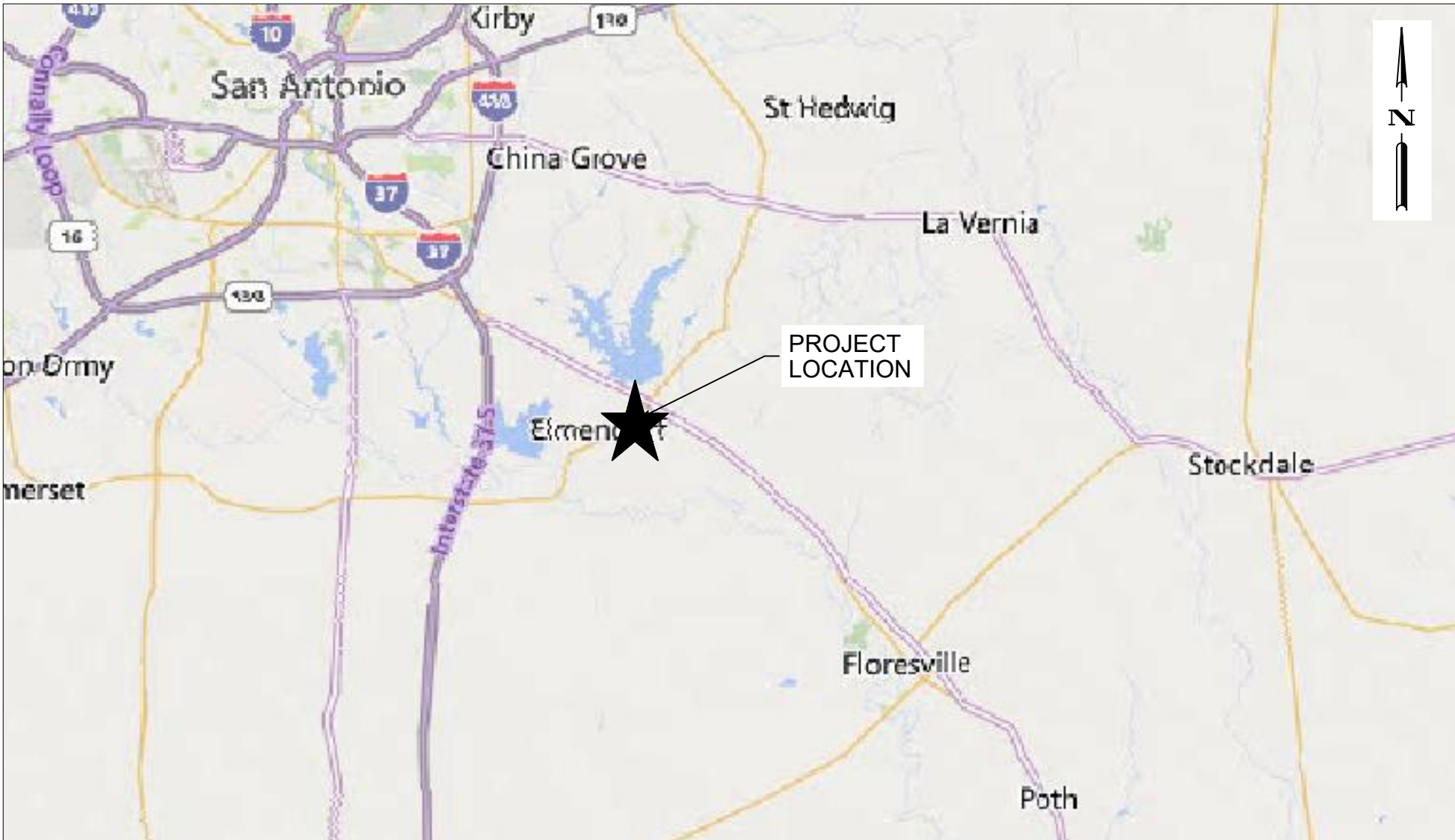
UNIVERSAL NATURAL GAS

HICKORY RIDGE - PHASE 1 - UNIT 3A

SLEEVING, NATURAL GAS

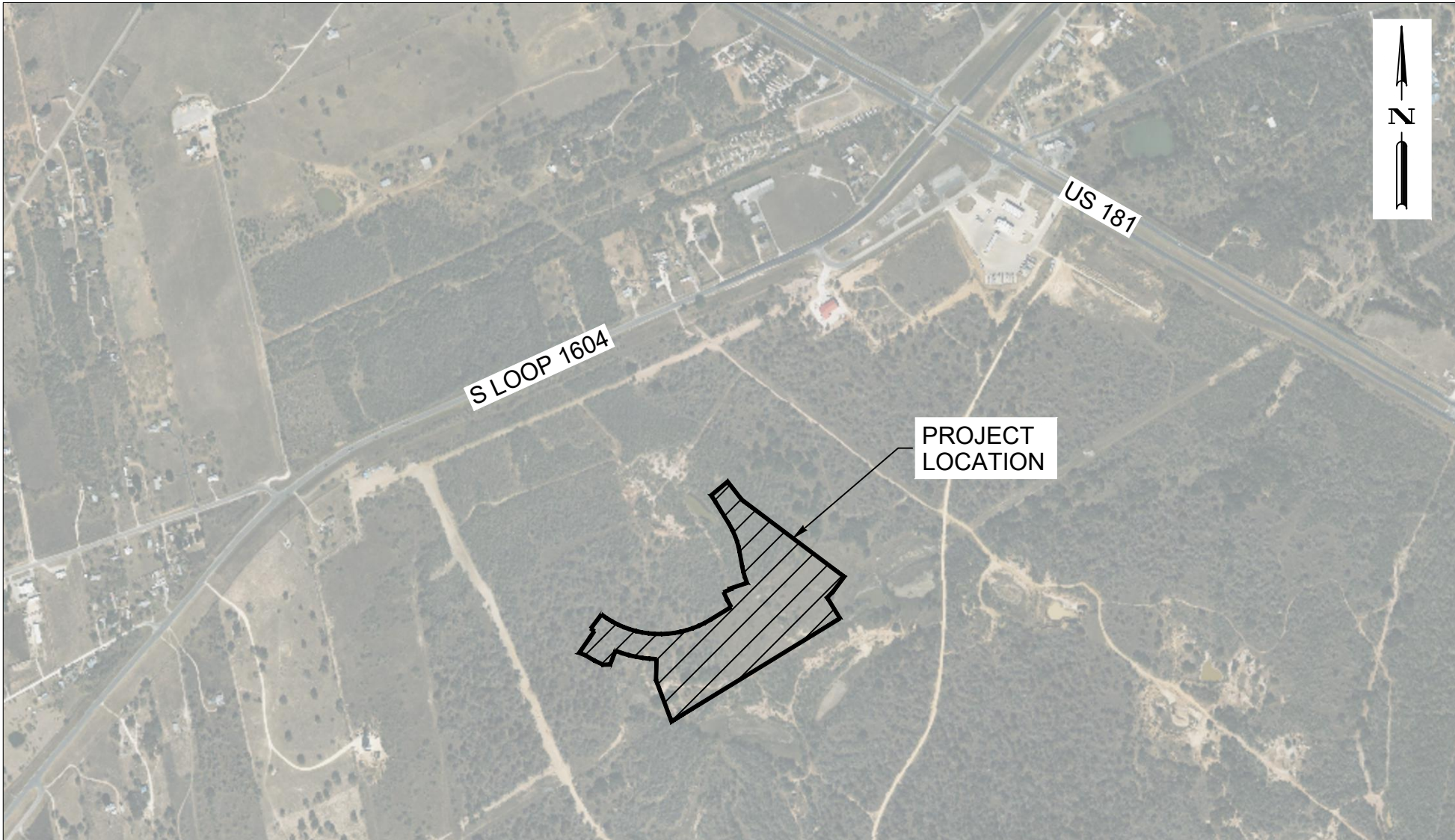
BEXAR COUNTY, TEXAS

October 18, 2024



VICINITY MAP

SCALE: N.T.S.



LOCATION MAP

SCALE: N.T.S.

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CONTRACTOR TO CONTACT THE CONSTRUCTION PROJECT MANAGER FOR ANY QUESTIONS REGARDING THIS PROJECT:

BRYAN CARDWELL
CONSTRUCTION PROJECT MANAGER
830.388.2644



Know what's below.
Call before you dig.

DATE: October 18, 2024
TOTAL # OF LOTS: 82
TOTAL # SERVICE LEADS: 79

REV	DESCRIPTION	DATE	APR



HICKORY RIDGE - PHASE 1
- UNIT 3A

COVER SHEET

DESIGN: JT

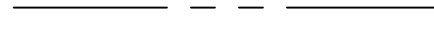
EPM: RD	RVW: TH
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PROJECT ID: 238-001

SHEET 01 OF 09

1. ALL UTILITY SYMBOLS SHOWN REPRESENT APPROXIMATE LOCATIONS UNLESS OTHERWISE NOTED.
2. GAS MAIN/SERVICES SHALL MAINTAIN CLEARANCE OF 12" FROM ALL OTHER UTILITY INFRASTRUCTURE AT ALL CROSSINGS UNLESS OTHERWISE APPROVED BY ENGINEER.
3. ALL GAS DISTRIBUTION MAINS SHALL BE PER THE STANDARDS AND SPECIFICATIONS OF THE UTILITY PROVIDER.
4. ALL PIPE SHALL BE BUTT FUSED.
5. ALL FITTINGS AND COUPLINGS SHALL BE APPROVED BY THE UTILITY COMPANY.
6. GAS UTILITY SERVICE CONNECTIONS SHALL BE MADE BY THE HOME BUILDER AT TIME OF CONSTRUCTION.
7. GAS MAINS SHALL BE CAPPED AT ALL DEAD END LOCATIONS WITH SOCKET FUSED END CAPS PER UTILITY PROVIDER STANDARDS AND SPECIFICATIONS.
8. CONTRACTOR SHALL INSTALL ALL TEES, BENDS, AND OTHER FITTINGS PRIOR TO CONTRACTOR COVERING THEM UP.
9. TREES WITHIN THE RIGHT OF WAY AND IN LINE WITH TRENCHING ACTIVITIES SHALL BE REMOVED, UNLESS NOTIFIED BY THE UTILITY COMPANY.
10. CONTRACTOR TO MEET LOCAL JURISDICTION SPECIFICATIONS FOR SLEEVEING AND COMPACTION ABOVE NATURAL GAS LINE. REGARDING COMPACTION ABOVE NATURAL GAS LINE; EACH LAYER OF MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% DENSITY AND TESTED FOR DENSITY AND MOISTURE PER LOCAL JURISDICTION REQUIREMENTS. THE NUMBER AND LOCATION OF REQUIRED TESTS SHALL BE DETERMINED BY THE LOCAL JURISDICTIONS INSPECTOR. AT A MINIMUM, TESTS SHALL BE TAKEN EVERY 100 LF FOR EACH LIFT.
11. CONTRACTOR TO VERIFY LOCATION OF ELECTRICAL SERVICE LEAD LOCATION AND PLACE GAS SERVICE LEADS ON THE OPPOSITE SIDE OF THE ELECTRICAL SERVICE LEADS WITHIN THE SAME LOT.
12. EXCESS FLOW VALVES ARE REQUIRED ON ALL SERVICE LINES.

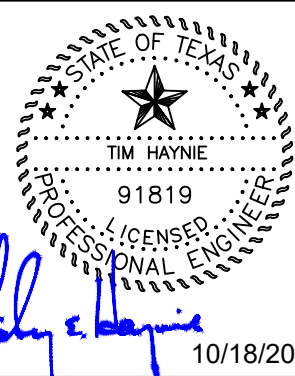
1. CONTRACTOR TO PLACE END STOPS AT THE END OF THE FIBER CONDUIT LINES THAT DO NOT HAVE FUTURE CONNECTIONS.
2. CONTRACTOR TO PLACE LOCATE BALLS AT SLEEVING LOCATIONS AND ACCESS (TAPER) POINTS.
3. CONTRACTOR TO SPRAY PAINT OUTER SURFACE OF CONDUIT LINE(S) IF MORE THAN TWO OF THE SAME CONDUIT SIZES ARE PLACED IN THE SAME TRENCH, TO DIFFERENTIATE.

<u>LEGEND</u>	
	4" GAS SLEEVE (APPROX. 480 LF FOR ENTIRE SECTION)
	APPROX. 4,844 LINEAR FEET
	2" NATURAL GAS LINE (APPROX. 4,844 LF FOR ENTIRE SECTION)
	GAS CAP (3 TOTAL)
	3 WAY TEE (6 TOTAL)
	90° BEND (3 TOTAL)
	3/4" NATURAL GAS LINE SERVICE LEADS
	UTILITY EASEMENT
	EASEMENTS FOR OTHERS
	RIGHT OF WAY
	PROPERTY LINE
	PROJECT BOUNDARY LINE
	EXISTING 2" NATURAL GAS LINE
	EXISTING 1.25" FIBER DUCT



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HICKORY RIDGE - PHASE 1
- UNIT 3A

GENERAL NOTES

REV	DESCRIPTION	DATE	APR
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EXCAVATION NOTE:

ALL EXCAVATIONS SHALL BE OPEN CUT, WITH BANKS KEPT AS NEARLY VERTICAL AS POSSIBLE. THE TRENCH FLOOR SHALL PROVIDE A UNIFORM BEARING FOR EACH FULL LENGTH OF PIPE SECTION. PERFORM ALL EXCAVATIONS OF WHATEVER SUBSTANCE ENCOUNTERED TO THE DEPTHS SHOWN OR INDICATED ON THE DRAWINGS. PIPES AND CONDUITS SHALL BE BEDDED WITH A MINIMUM OF 6" OF BEDDING OF MATERIAL ABOVE AND BELOW PIPES AND CONDUITS. CONTRACTORS ARE RESPONSIBLE FOR ALL SAFETY REQUIREMENTS (OSHA AND ANY OTHER AGENCIES THAT APPLY) ASSOCIATED WITH TRENCH, BORE PIT, AND BELL HOLE CONSTRUCTION AND SHALL BE REQUIRED TO HAVE A TRENCH SAFETY PLAN PREPARED BY AN APPROVED ENGINEER, REGISTERED IN THE STATE THE WORK IS LOCATED.

BEDDING:

YES ☐ NO ☐ TO FURNISH BANK SAND OR SANDY LOAM BEDDING.

FURNISH BANK SAND OR SANDY LOAM BEDDING CONSISTING OF SOIL CONTAINING NO DELETERIOUS MATERIAL SUCH AS TRASH, NO ROCK LARGER THAN 1-INCH (MEASURED IN ANY DIRECTION), WOOD FRAGMENTS, ORGANIC, OR OTHER OBJECTIONABLE MATERIAL.

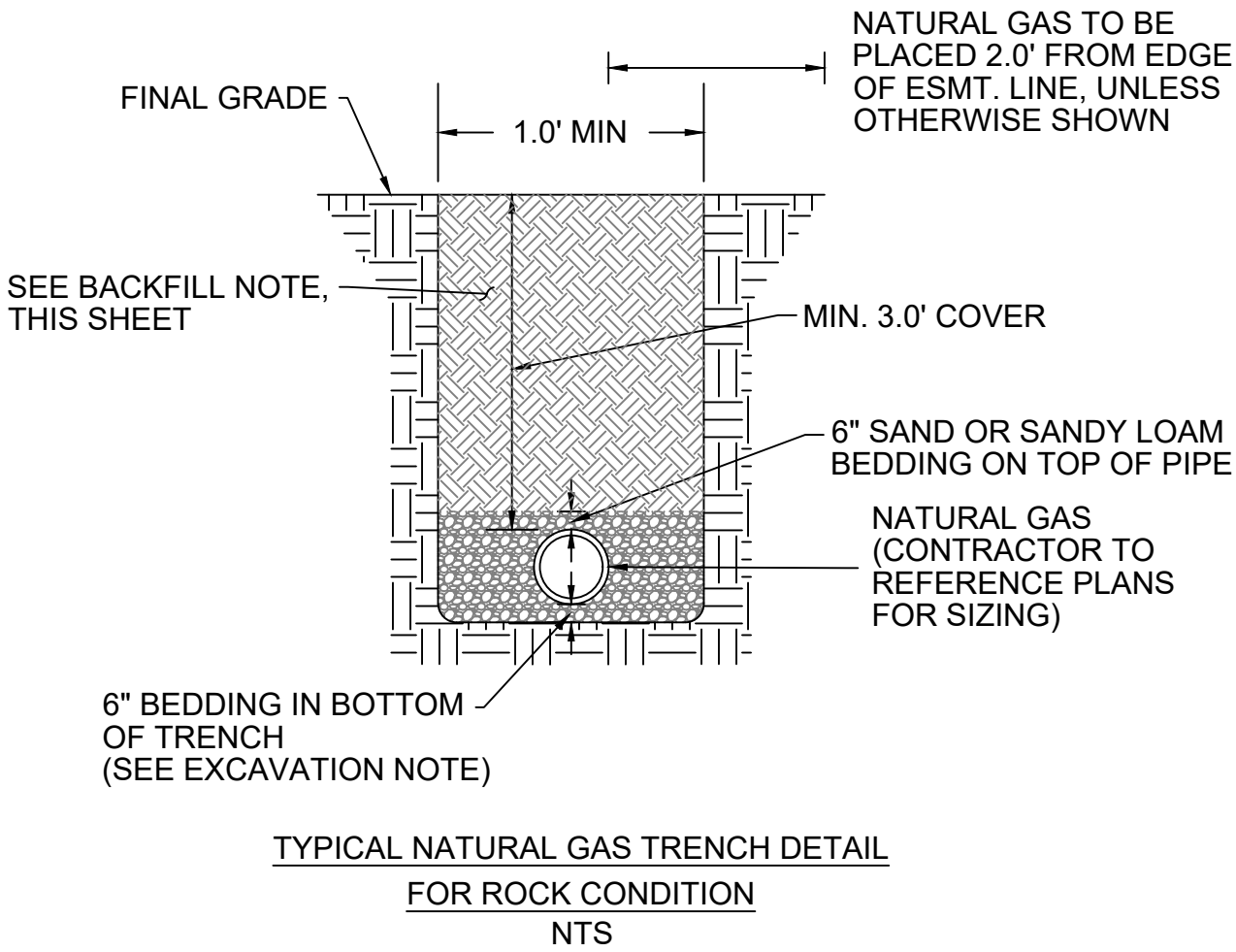
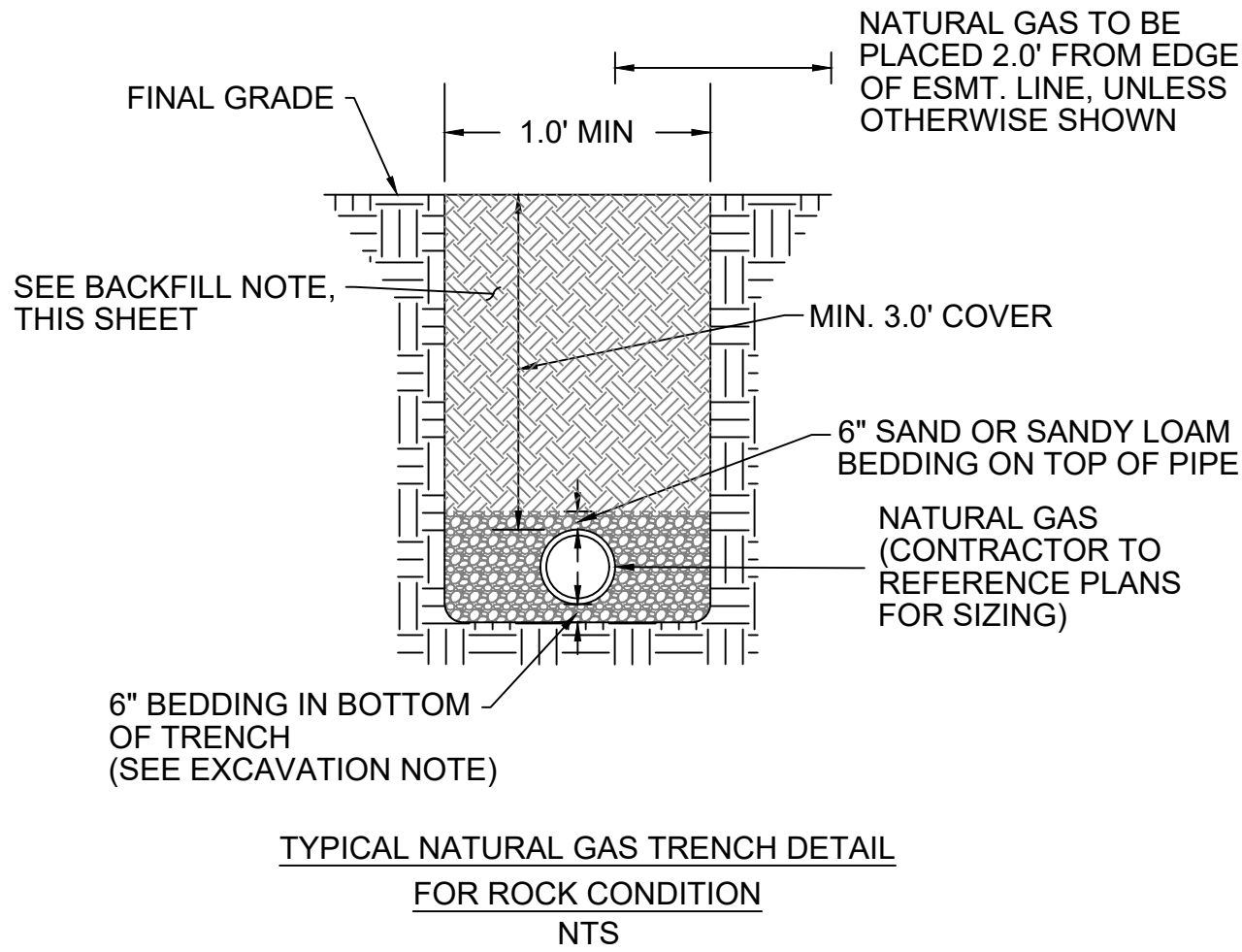
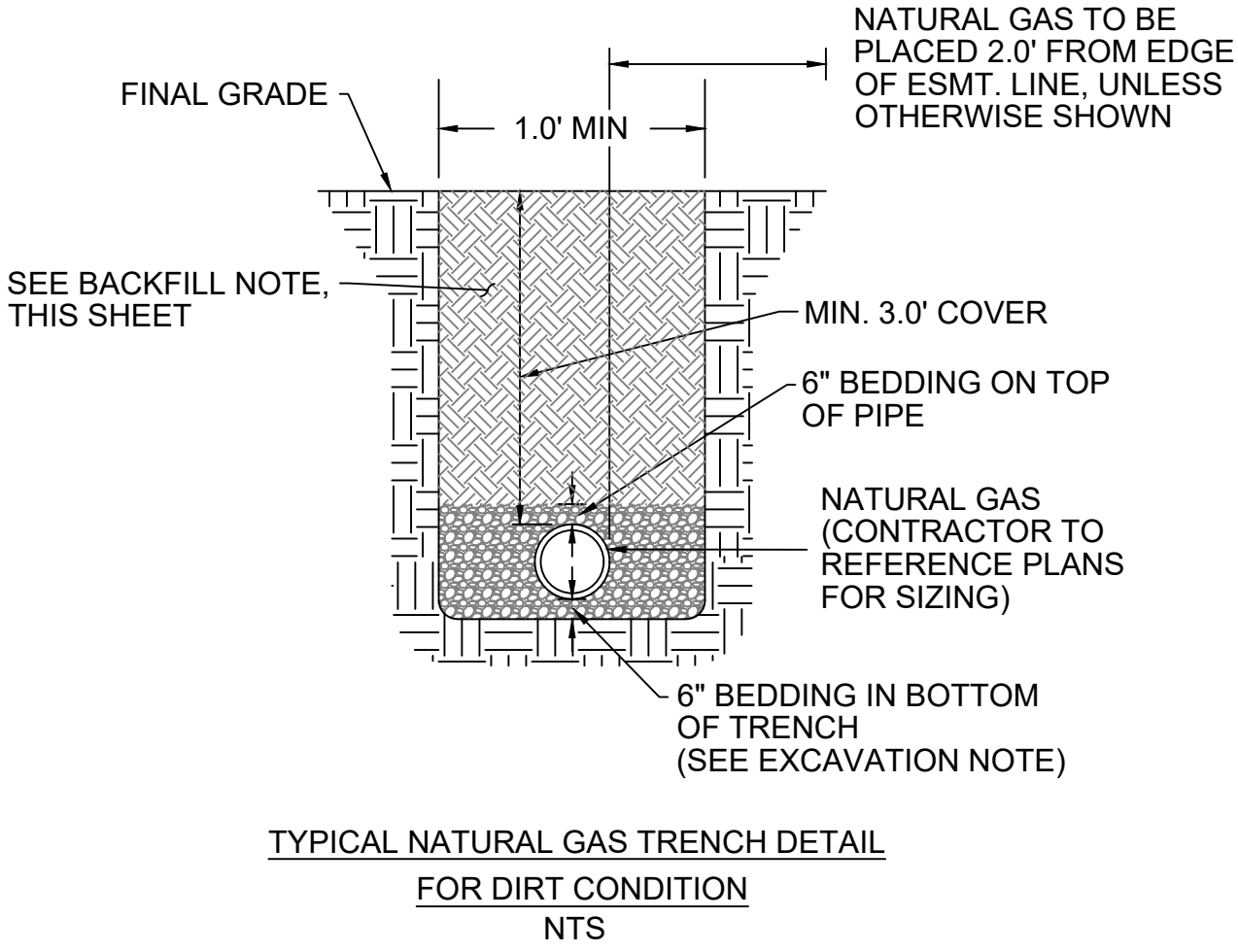
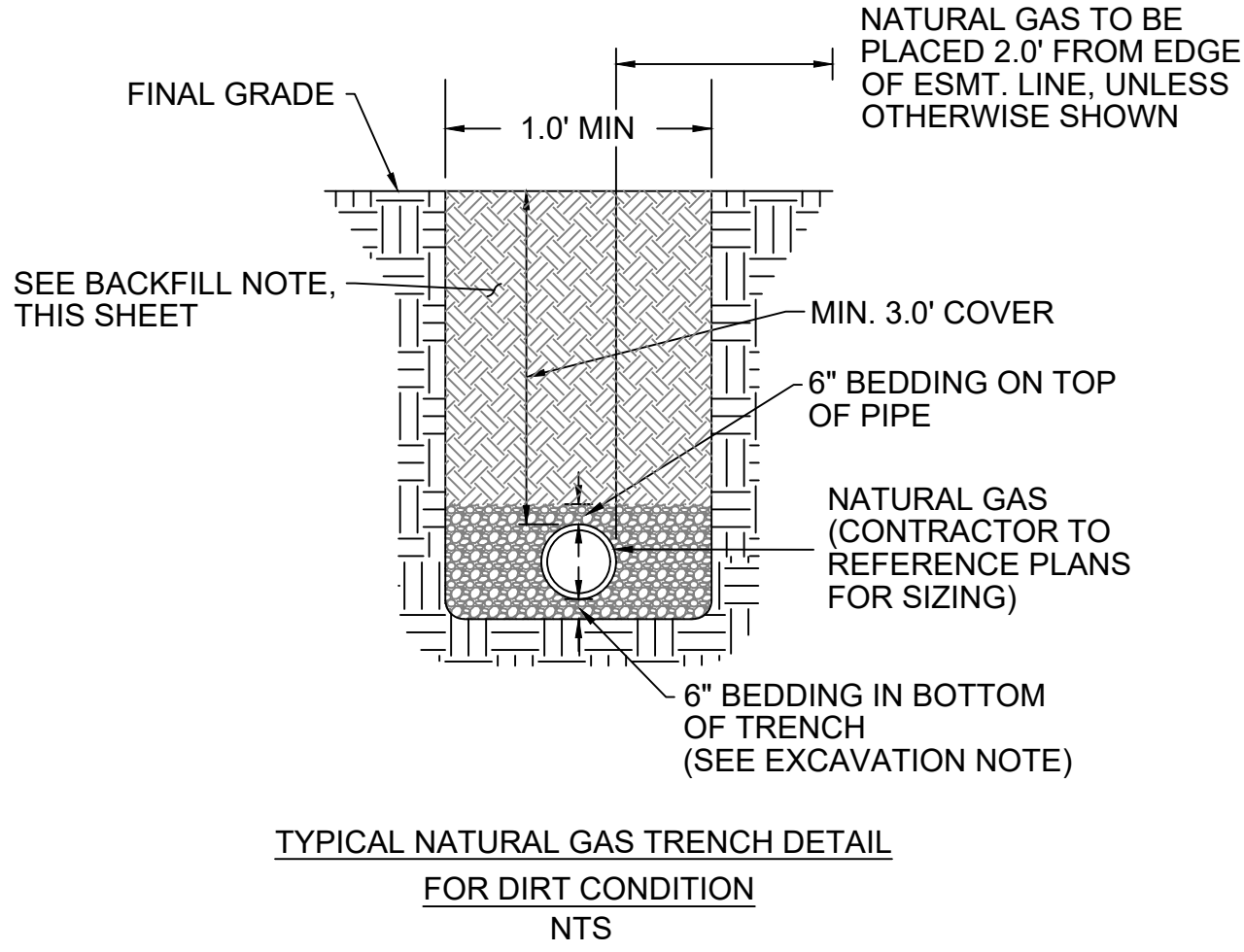
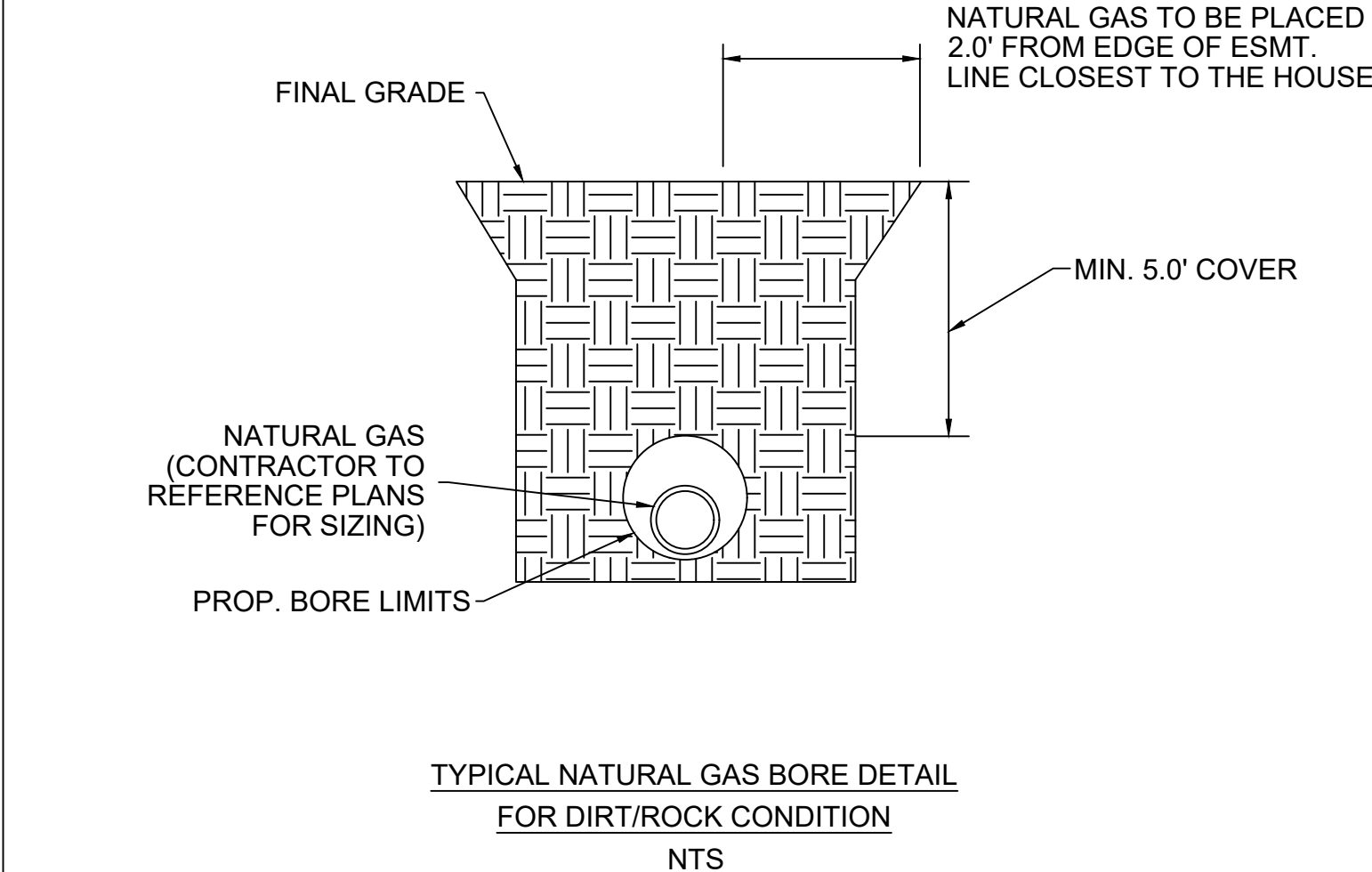
(THE CENTRIC PROJECT MANAGER HAS AUTHORITY TO DIRECT CONTRACTOR AS TO WHICH SECTIONS OF UTILITY TRENCH WILL NOT REQUIRE BANK SAND OR SANDY LOAM AS BEDDING MATERIAL.)

YES ☐ NO ☐ TO FURNISH EARTH OR NATIVE SOIL BEDDING.

FURNISH EARTH OR NATIVE SOIL BEDDING CONSISTING OF SOIL CONTAINING NO DELETERIOUS MATERIAL SUCH AS TRASH, NO ROCK LARGER THAN 1-INCH (MEASURED IN ANY DIRECTION), WOOD FRAGMENTS, ORGANIC, OR OTHER OBJECTIONABLE MATERIAL. SUPPLY THE MATERIAL FROM EITHER THE MATERIAL REMOVED FROM THE EXCAVATION OR FROM OFFSITE SOURCES.

BACKFILL:

FURNISH EARTH OR NATIVE SOIL BACKFILL CONSISTING OF SOIL CONTAINING NO DELETERIOUS MATERIAL SUCH AS TRASH, NO ROCK LARGER THAN 3-INCH (MEASURED ANY DIRECTION), WOOD FRAGMENTS, ORGANIC, OR OTHER OBJECTIONABLE MATERIAL. SUPPLY THE MATERIAL FROM EITHER THE MATERIAL REMOVED FROM THE EXCAVATION OR FROM OFFSITE SOURCES.



DATE	DESCRIPTION	REV
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NATURAL GAS

HICKORY RIDGE - PHASE 1
- UNIT 3A

DETAILS SHEET

10/18/2024

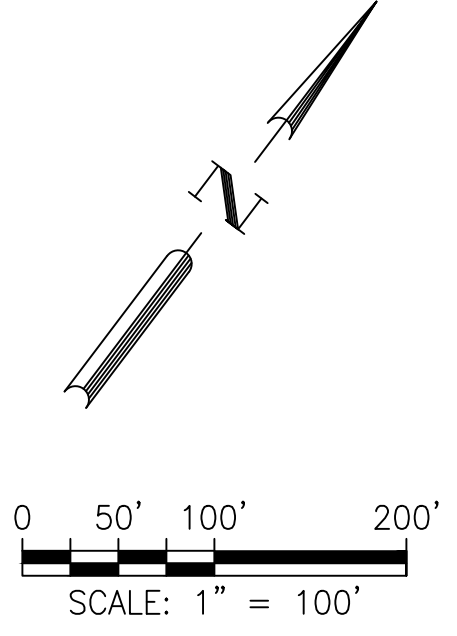
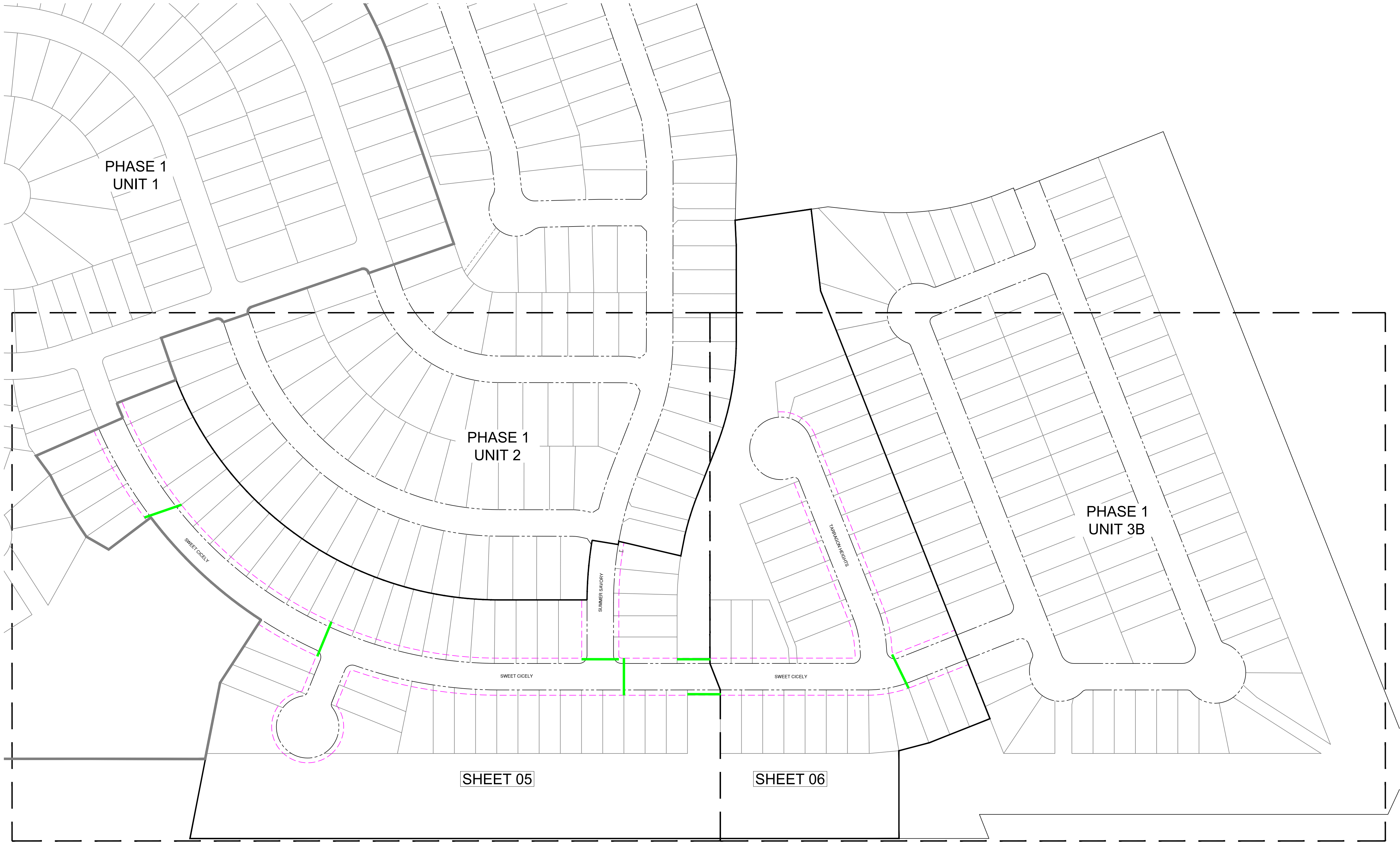
DESIGN: JT

EPM: RD RW: TH

PROJECT ID: 238-001

SHEET 03 OF 09

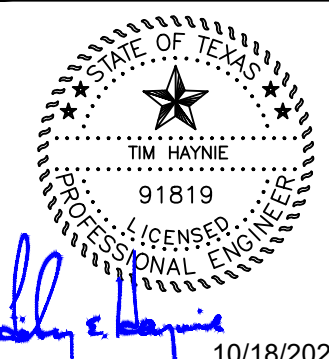
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DESIGN: JT

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PROJECT ID: 238-001	
SHEET 04 OF 09	

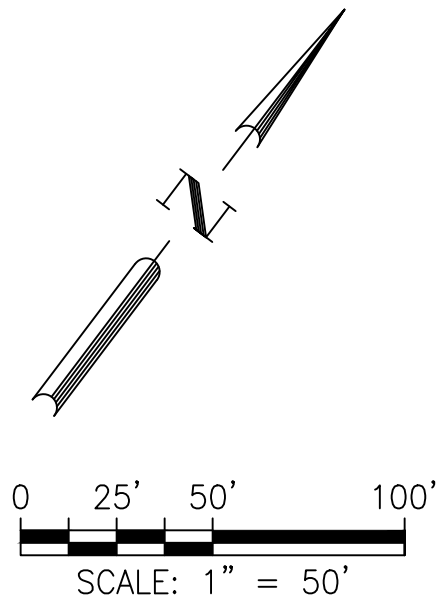
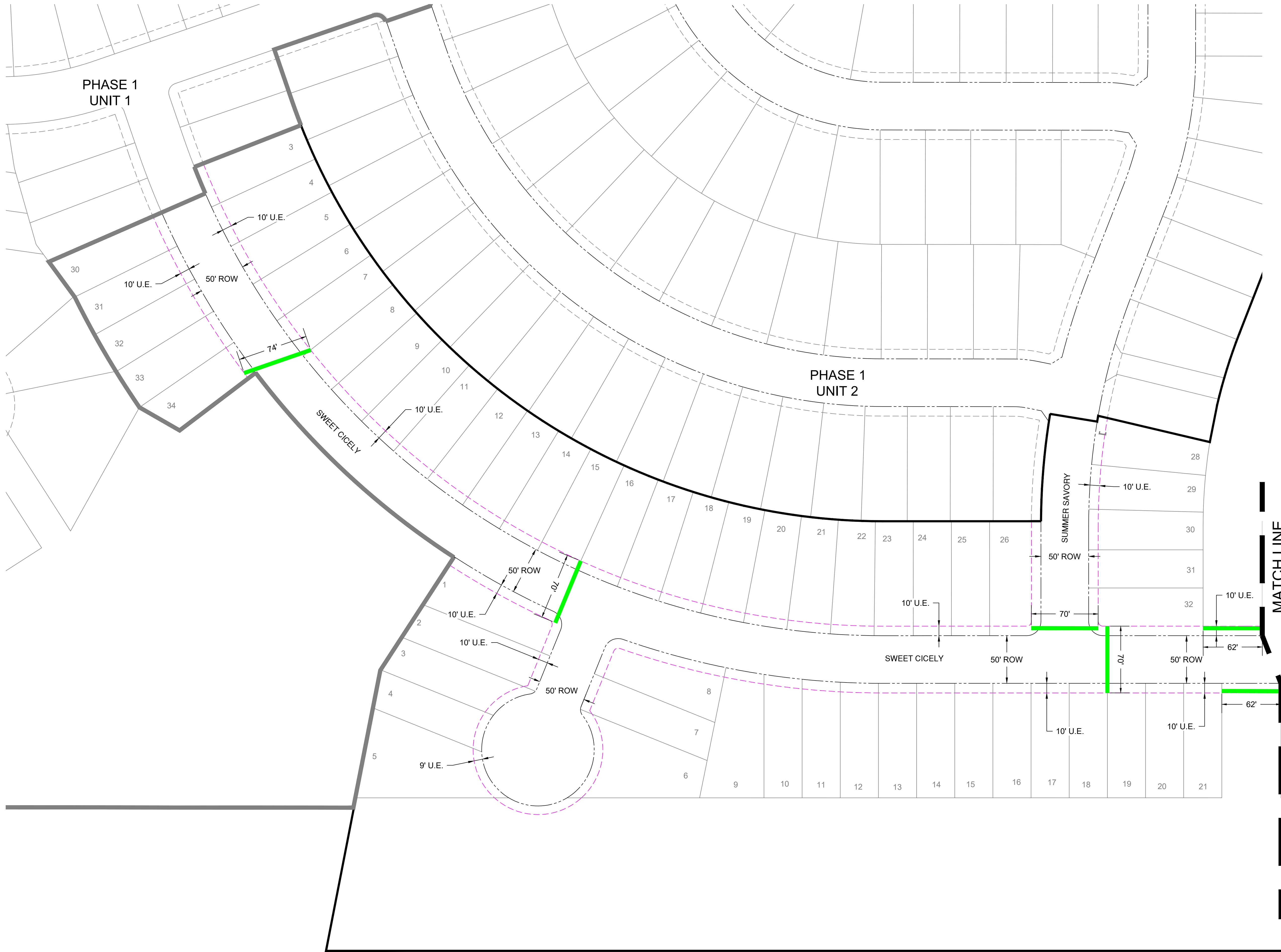
HICKORY RIDGE - PHASE 1
- UNIT 3A

SLEEVING & EASEMENT OVERALL MAP



REV	DESCRIPTION	DATE	APR

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REV	DESCRIPTION	DATE	APR



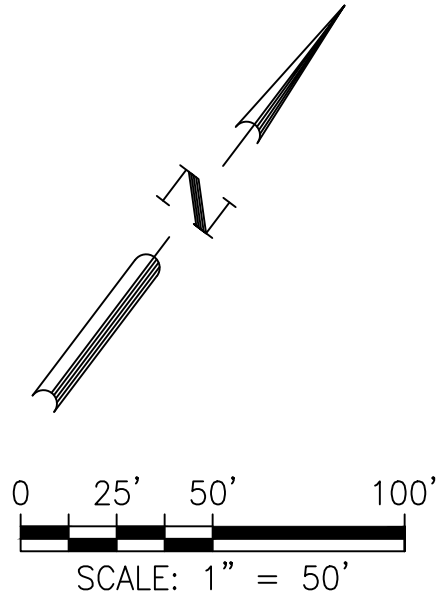
HICKORY RIDGE - PHASE 1
- UNIT 3A
SLEEVING & EASEMENT PLAN

10/18/2024

DESIGN: JT	
EPM: RD	RVW: TH
PROJECT ID: 238-001	
SHEET 05 OF 09	

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Know what's below.
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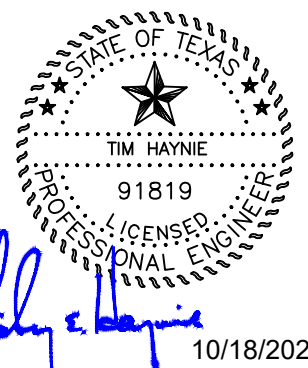
DATE: October 18, 2024
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HICKORY RIDGE - PHASE 1
- UNIT 3A

SLEEVING & EASEMENT PLAN

REV	DESCRIPTION	DATE	APR

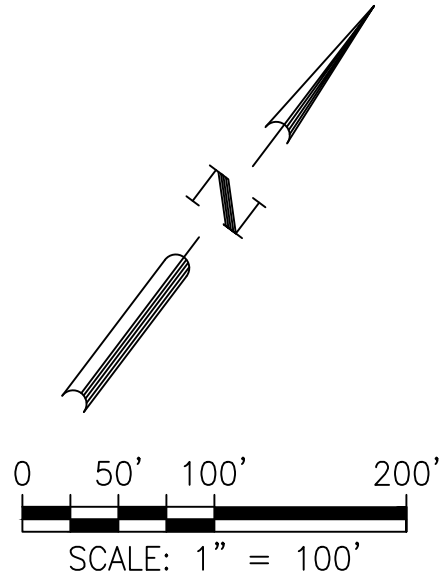


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EPM: RD	RVW: TH
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PROJECT ID: 238-001

SHEET 06 OF 09



REV	DESCRIPTION	DATE	APR



HICKORY RIDGE - PHASE 1
- UNIT 3A

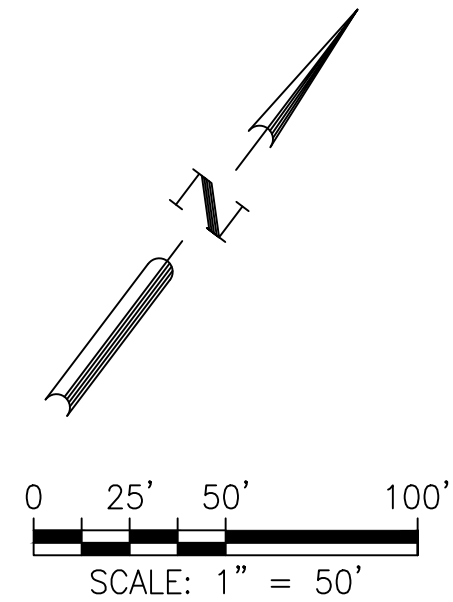
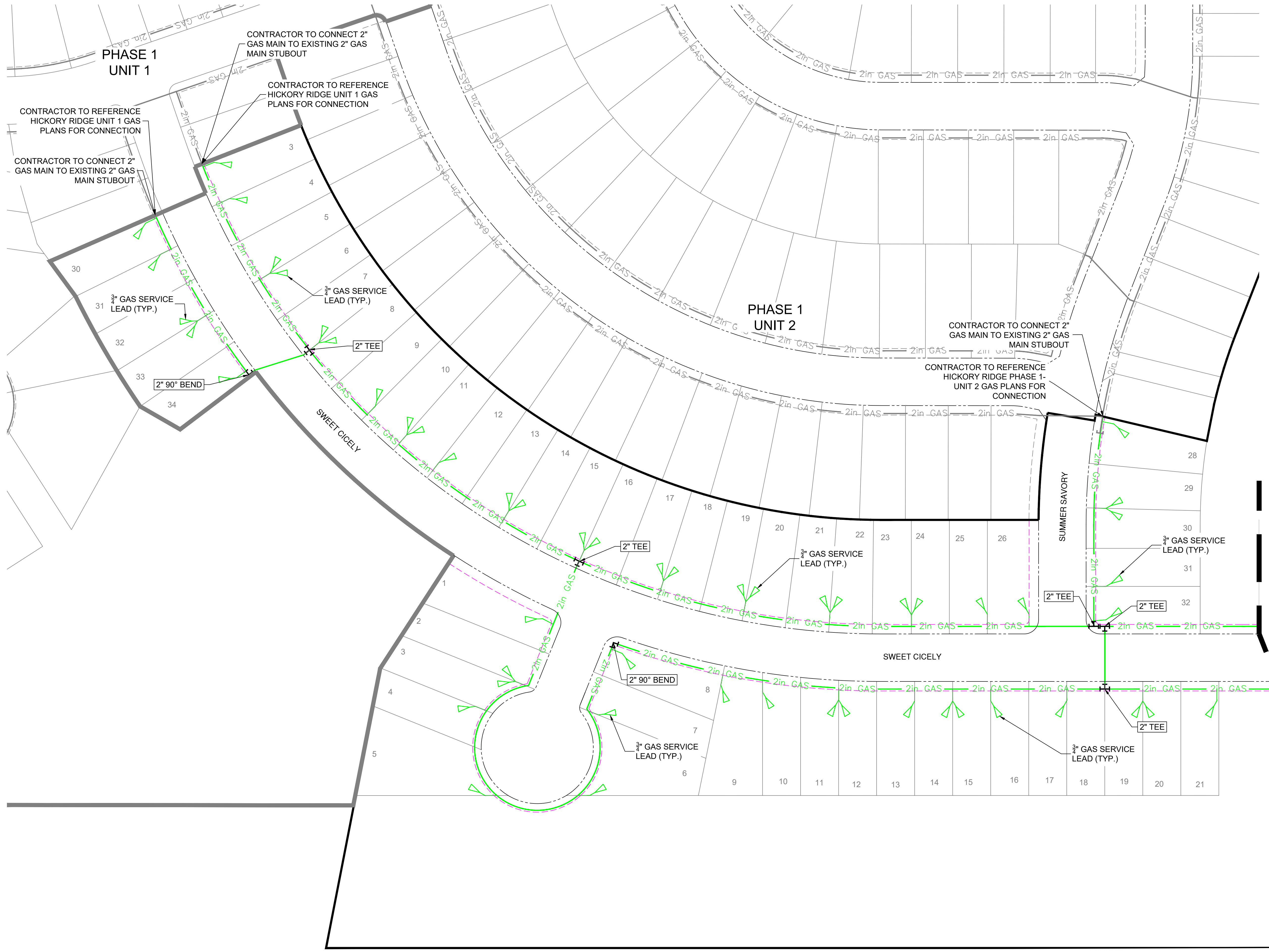
NATURAL GAS OVERALL MAP

DESIGN: JT	
EPM: RD	RWW: TH
PROJECT ID: 238-001	
SHEET 07 OF 09	


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ORIGINAL PLOT SIZE: 22 X 34

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REV	DESCRIPTION	DATE	APR

HICKORY RIDGE - PHASE 1
- UNIT 3A

NATURAL GAS PLAN

DESIGN: JT

EPM: RD RVW: TH

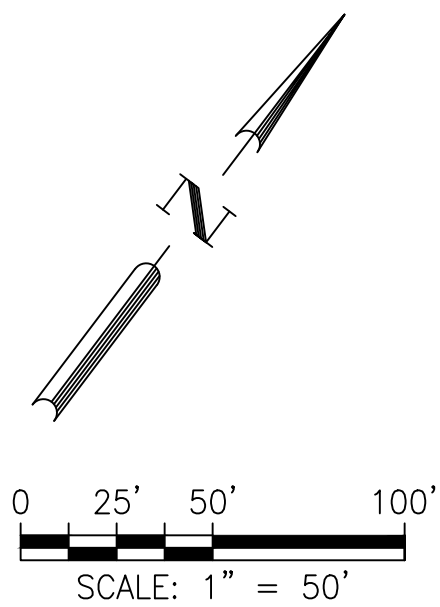
PROJECT ID: 238-001

SHEET 08 OF 09

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REV		DESCRIPTION	DATE	APR

HICKORY RIDGE - PHASE 1
- UNIT 3A

NATURAL GAS PLAN

10/18/2024

DESIGN: JT	
EPM: RD	RVW: TH
PROJECT ID: 238-001	
SHEET 09 OF 09	

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