LEE'S SUMMIT FIRE STATION NO. 4 5031 NORTHEAST LAKEWOOD WAY LEE'S SUMMIT, MISSOURI 64064

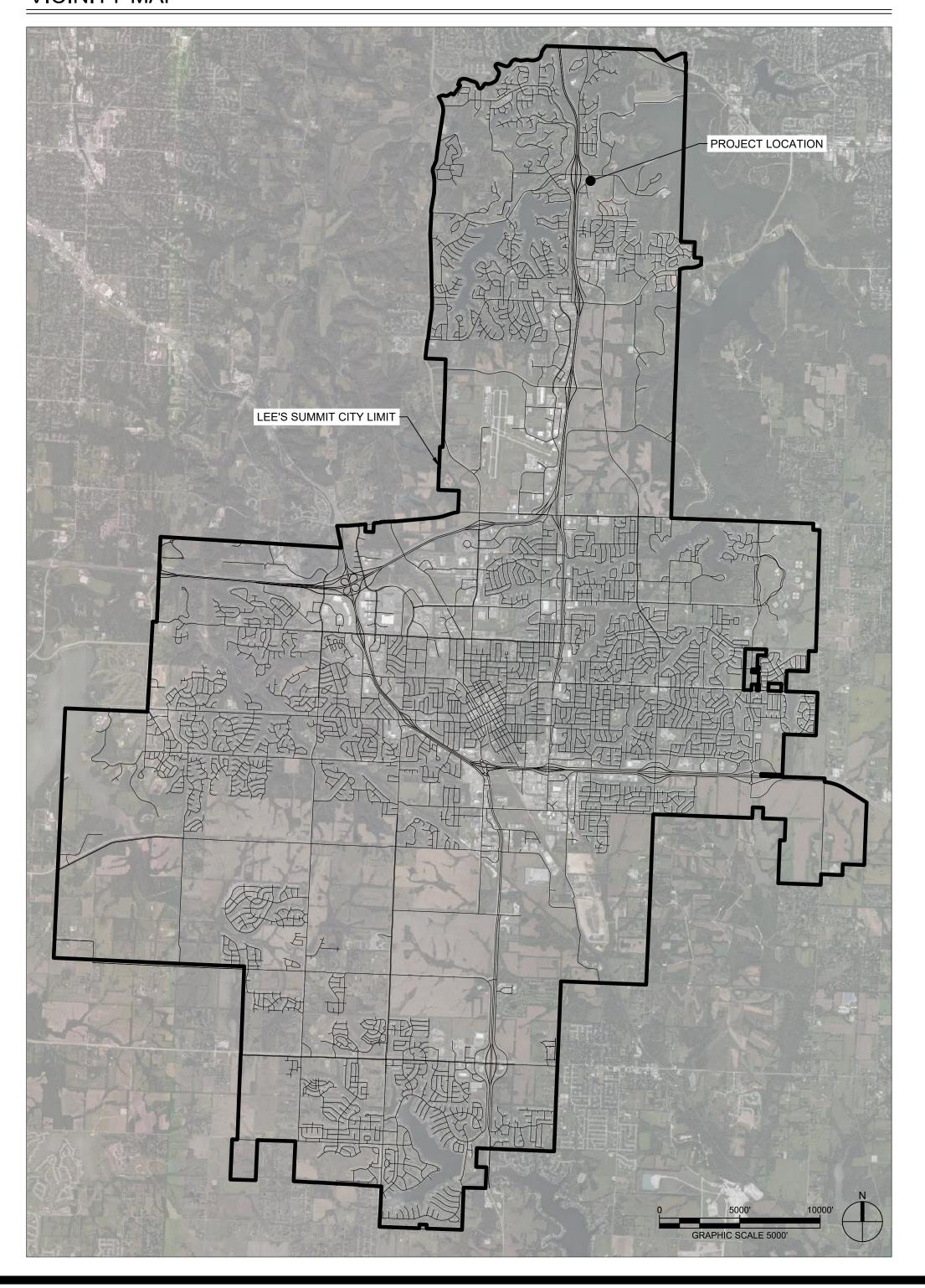
PUBLIC SANITARY SEWER MODIFICATIONS

CONSULTANT:

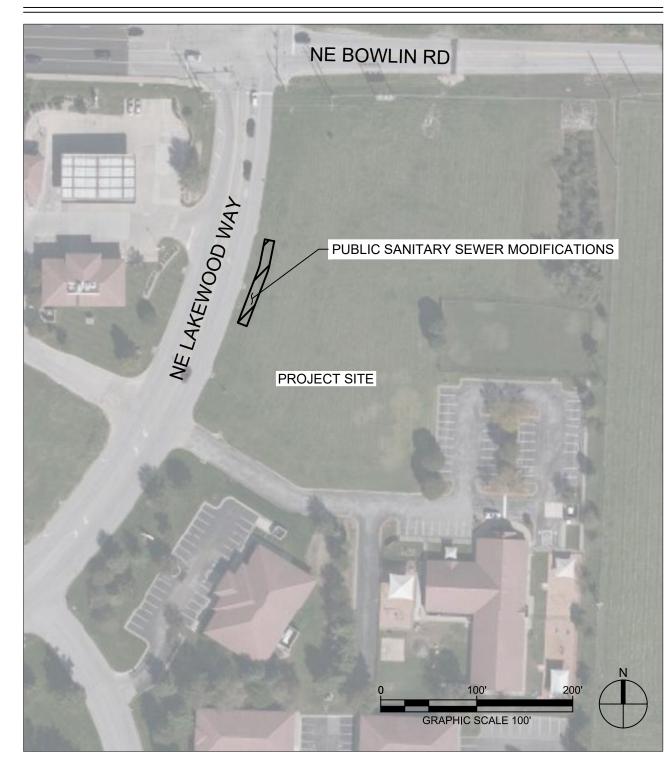


KANSAS CITY, MISSOURI 64114 DERICK HOLMES derick.holmes@glmv.com T (816) 444-4200

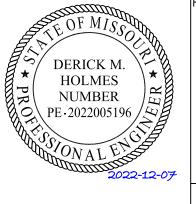
VICINITY MAP



SITE LOCATION MAP



INDEX OF DRAWINGS		
SHEET NO.	SHEET NAME	
C-003	COVER SHEET	
C-240	PUBLIC SANITARY SEWER PLAN & PROFILES	
C-540	SANITARY SEWER DETAILS	



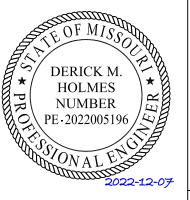
PROJECT NO: COVER

ISSUED FOR

PERMITTING



SHEET



EX SS MH 1 EX SS MH 2 -PI: 1+94.20 SEE NOTE 7 LEE'S SUMMIT FIRE STATION NO. 4 11) | | . G | | | le x EXISTING 18" RCP STA 0+34.81 INV EL: 905.78 910.00 910.00 SEE NOTE 5 _ EXISTING GRADE PROPOSED EX. SS PIPE _ CONCRETE ENCASEMENT PROPOSED ⁻ 4" BLDG. CONNECTION STA 0+94.12 PROPOSED GAS LINE + REF: C-105 _ REF: C-105 900.00 900.00 1000-1007 PROPOSED STA: 2+15.49 _ CONCRETE ENCASEMENT _ STA 1+31.66 INV EL: 901.20 REF: 2 / C-540 -0+20 0+00 0+20 0+40 0+60 0+80 1+00 1+20 1+40 1+60 1+80 2+00 2+20 2+40 SANITARY SEWER MAIN PLAN & PROFILE SCALE: HORIZONTAL 1"= 40' SCALE: VERTICAL 1"= 4'

GENERAL NOTES:

1. CONSTRUCTION OF SANITARY SEWER IMPROVEMENTS SHALL BE AS PER CITY OF LEE'S SUMMIT, MO STANDARD SPECIFICATIONS AND STANDARD SPECIAL

2. THE INFORMATION SHOWN ON THESE PLANS CONCERNING THE TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES FOR FIELD LOCATION OF ALL UNDERGROUND UTILITY LINES PRIOR TO ANY EXCAVATION AND FOR MAKING HIS OWN VERIFICATION AS TO TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE

3. PROTECT ALL COMPONENTS DURING DEMOLITION / CONSTRUCTION PROCESS. MAINTAIN BMP'S THROUGHOUT THE DURATION OF CONSTRUCTION.

4. CONTRACTOR TO PROVIDE DETAILED AS-BUILT DRAWINGS TO OWNER, ENGINEER, AND CITY OF LEE'S SUMMIT, MO UPON COMPLETION OF ALL UTILITIES.

5. ADJUST EXISTING MH RIM ELEVATION TO NEW PROPOSED GRADE.

6. INSTALL STANDARD SHALLOW PRECAST MANHOLE.

REF: 4 / C-540

INSTALL 6" STUB TO SERVE LOT 7 PER THE FOLLOWING: 7.1. MAIN STATION: 2+22.87

7.2. 8" MAIN INVERT ELEVATION: 905.14 7.3. MINIMUM STUB SLOPE: 2%

7.4. MINIMUM STUB LENGTH: 10.0 FEET

7.5. MINIMUM HORIZONTAL DISTANCES: 7.5.1. NEW WYE SHALL BE NO LESS THAN 4.0 FEET FROM THE MANHOLE AS MEASURED FROM THE OUTSIDE WALL OF THE MANHOLE TO THE FIRST

PART OF THE WYE.

NEW WYE SHALL BE NO LESS THAN 5.0 FEET FROM THE PROPOSED PUBLIC STORM SEWER, MEASURED FROM OUTSIDE WALL TO OUTSIDE WALL.

GLMVArchitecture

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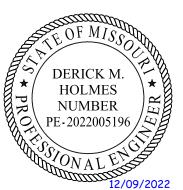
MECH., ELEC. & PLUMBING ENGINEERS HOSS & BROWN ENGINEERS MISSOURI COA #01022

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FIRE STATIC CITY OF LEE'S SUN 5031 NORTHEAST LEE'S SUMMIT, MI

REVISIONS: # Description Date ASI 01 11.16.2022 ASI 03 12.08.2022



DERICK HOLMES - CIVIL ENGINEER MO# PE-2022005196

PROJECT NO:	18225R21001
DATE:	10.19.2022
DRAWN BY:	HFL
CHK'D BY:	DMH

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PUBLIC SANITARY SEWER PLAN & **PROFILES**

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