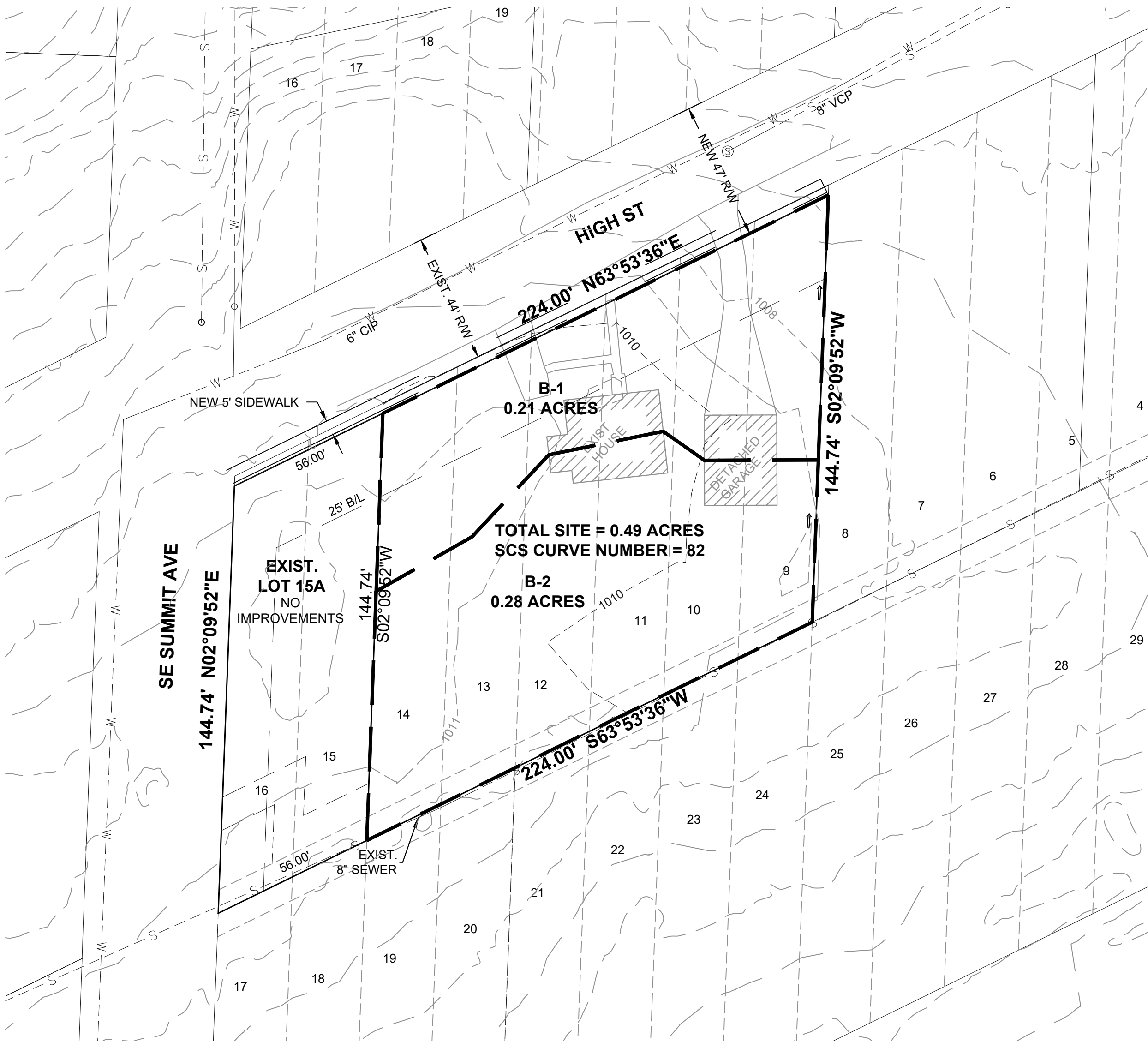
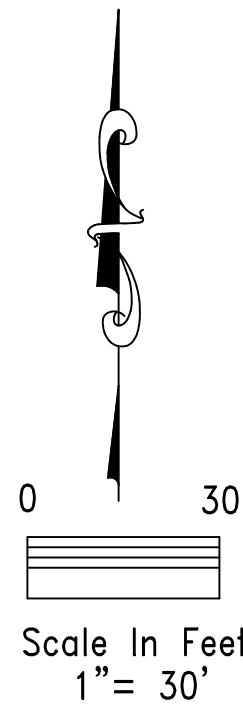
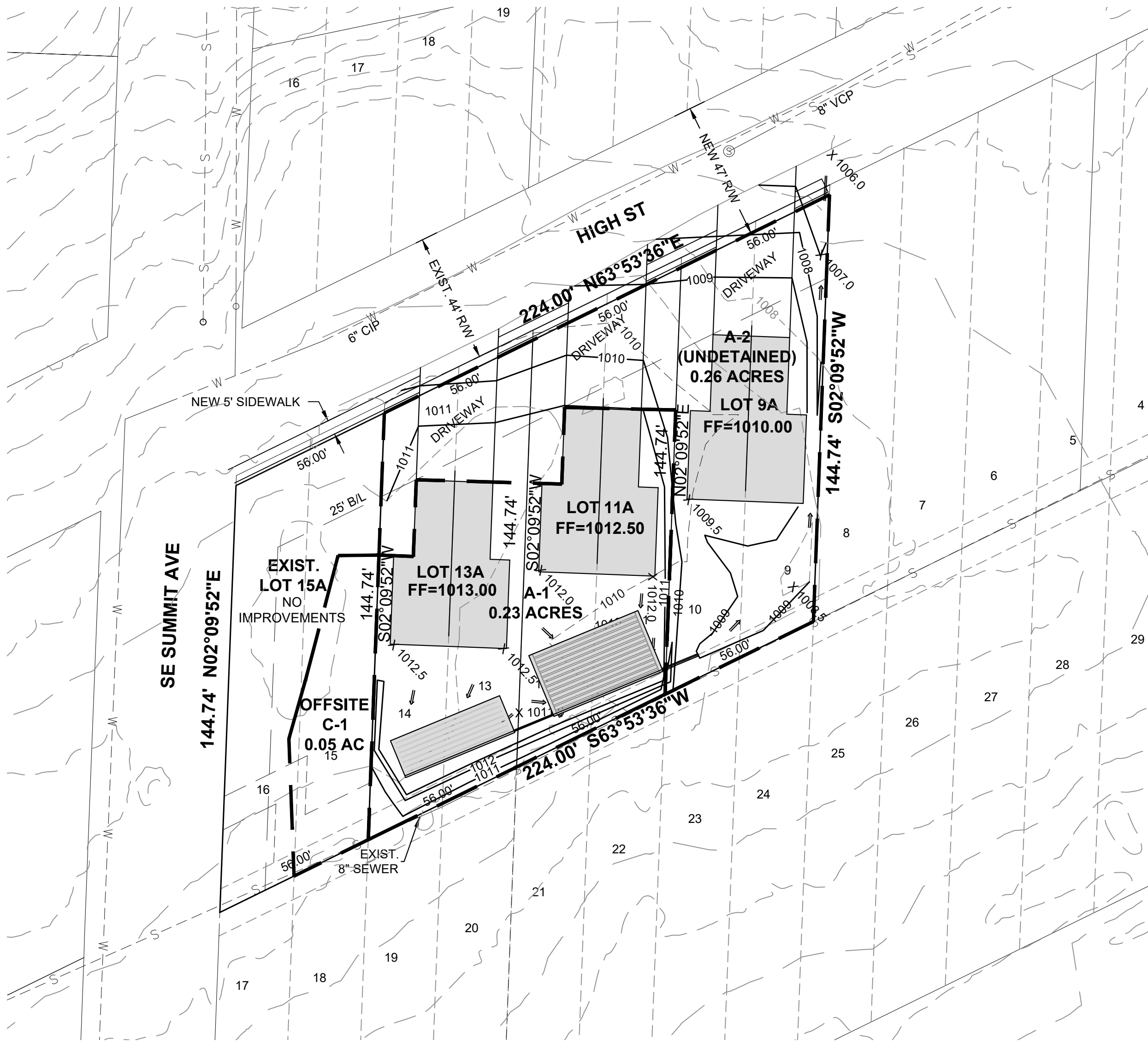




PRE-DEVELOPMENT



POST-DEVELOPMENT

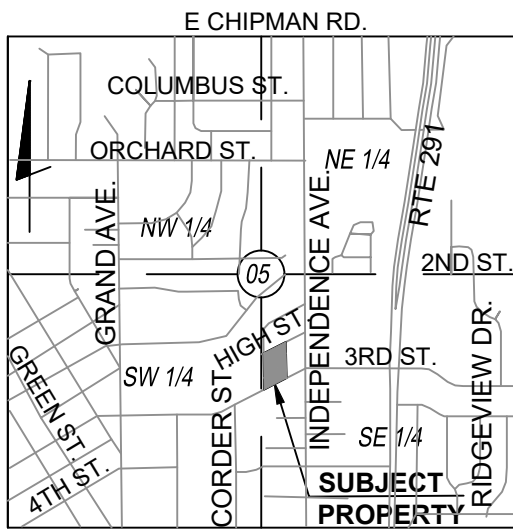
NOTES:

1. METHODOLOGY: SCS TYPE II METHOD
2. STORM DURATION: 24 HOURS
3. TIME OF CONCENTRATION: 5 MINUTES

HYDROLOGY DATA:

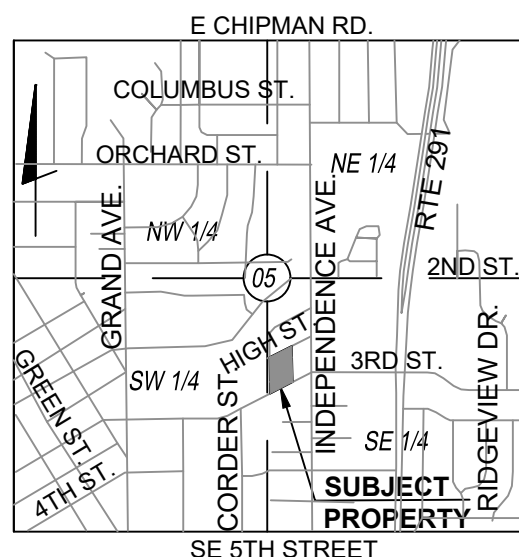
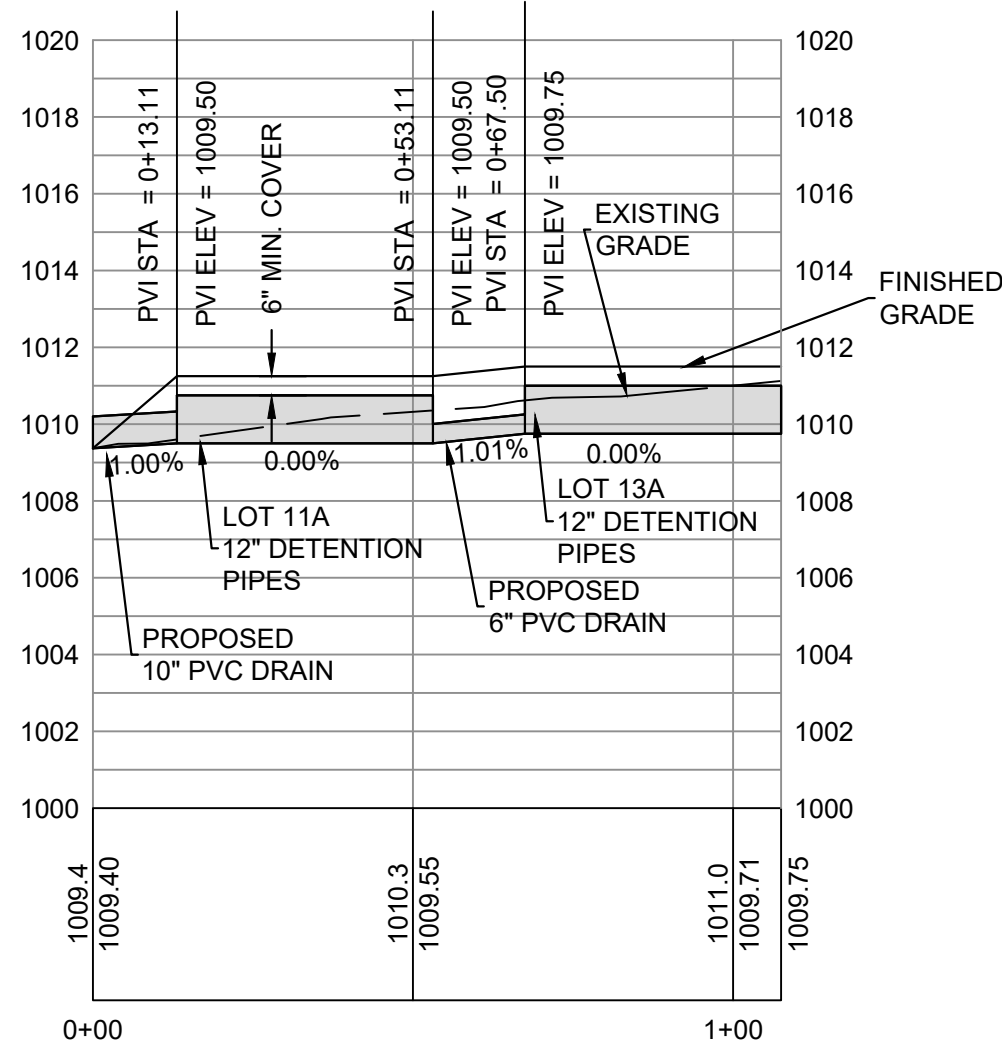
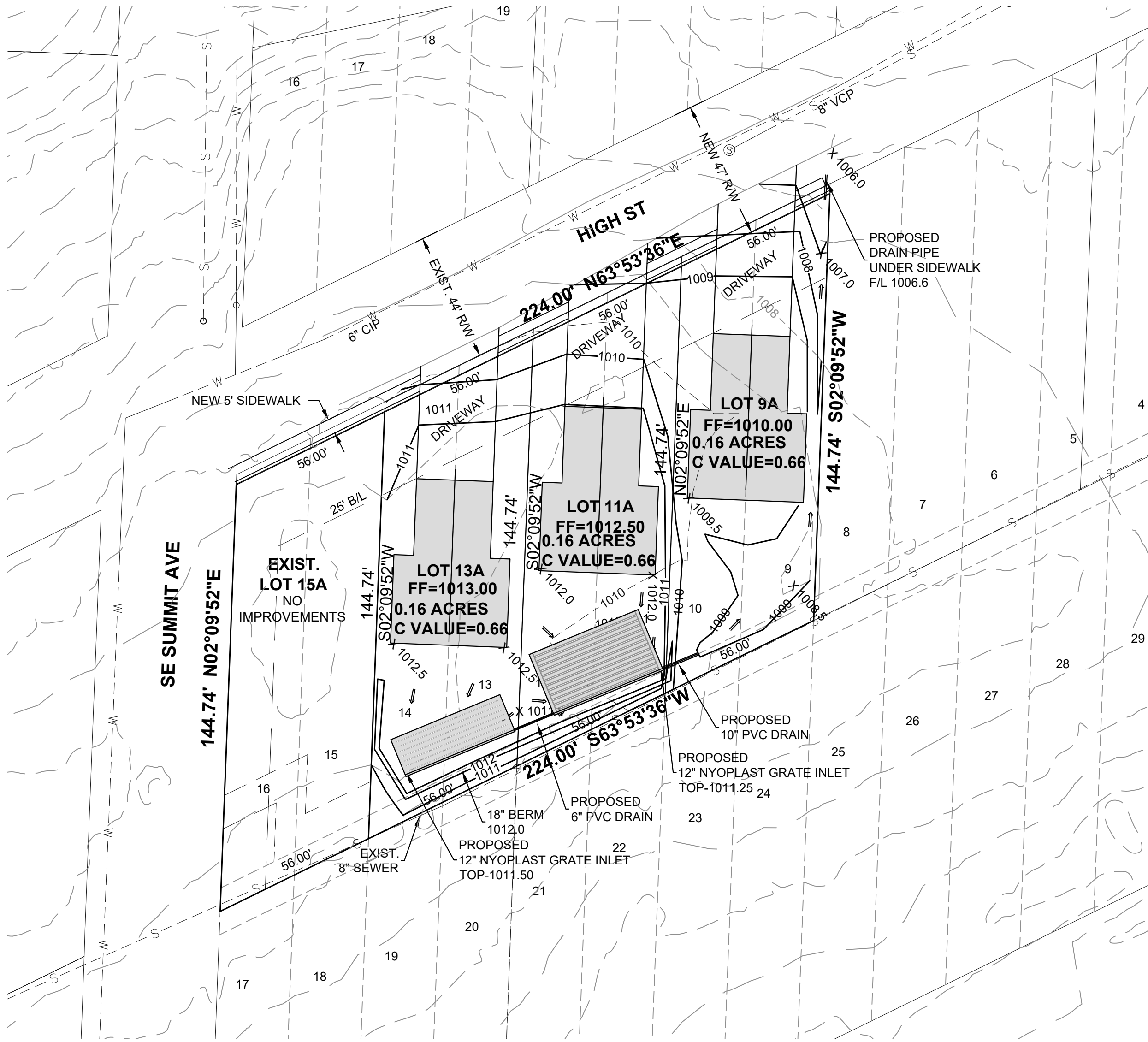
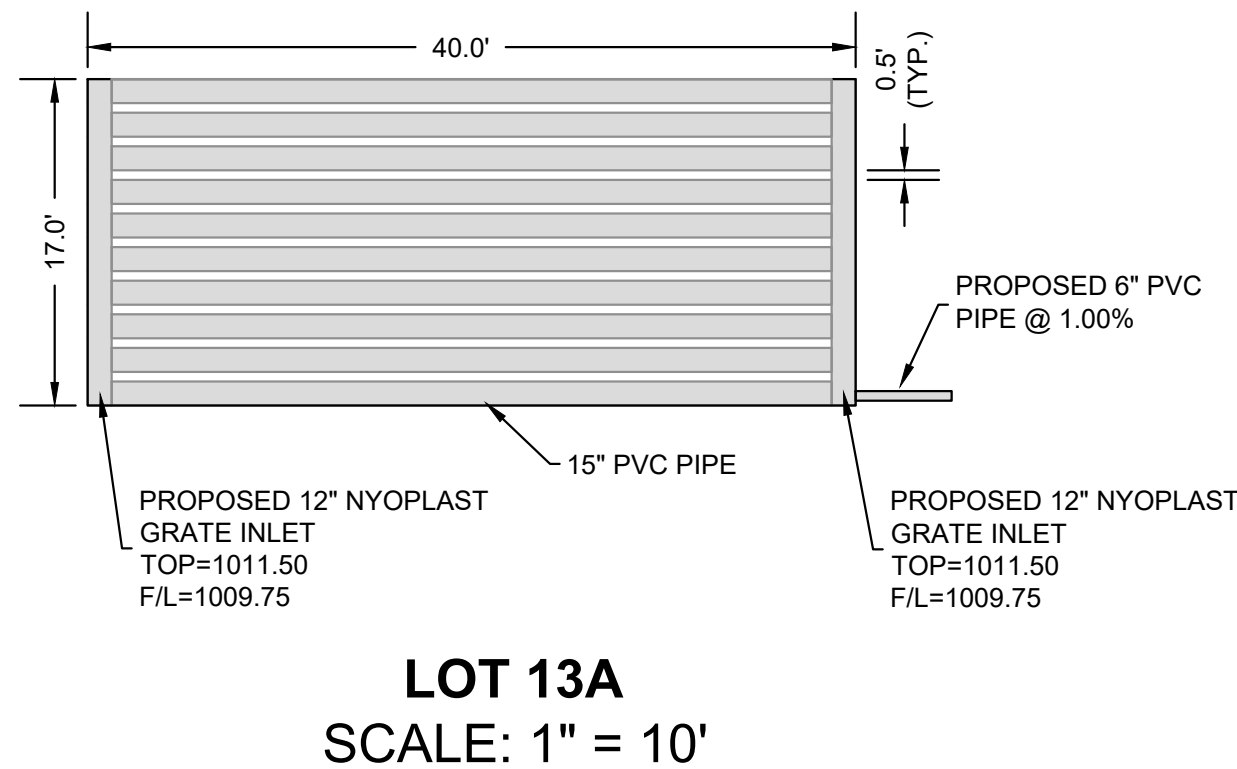
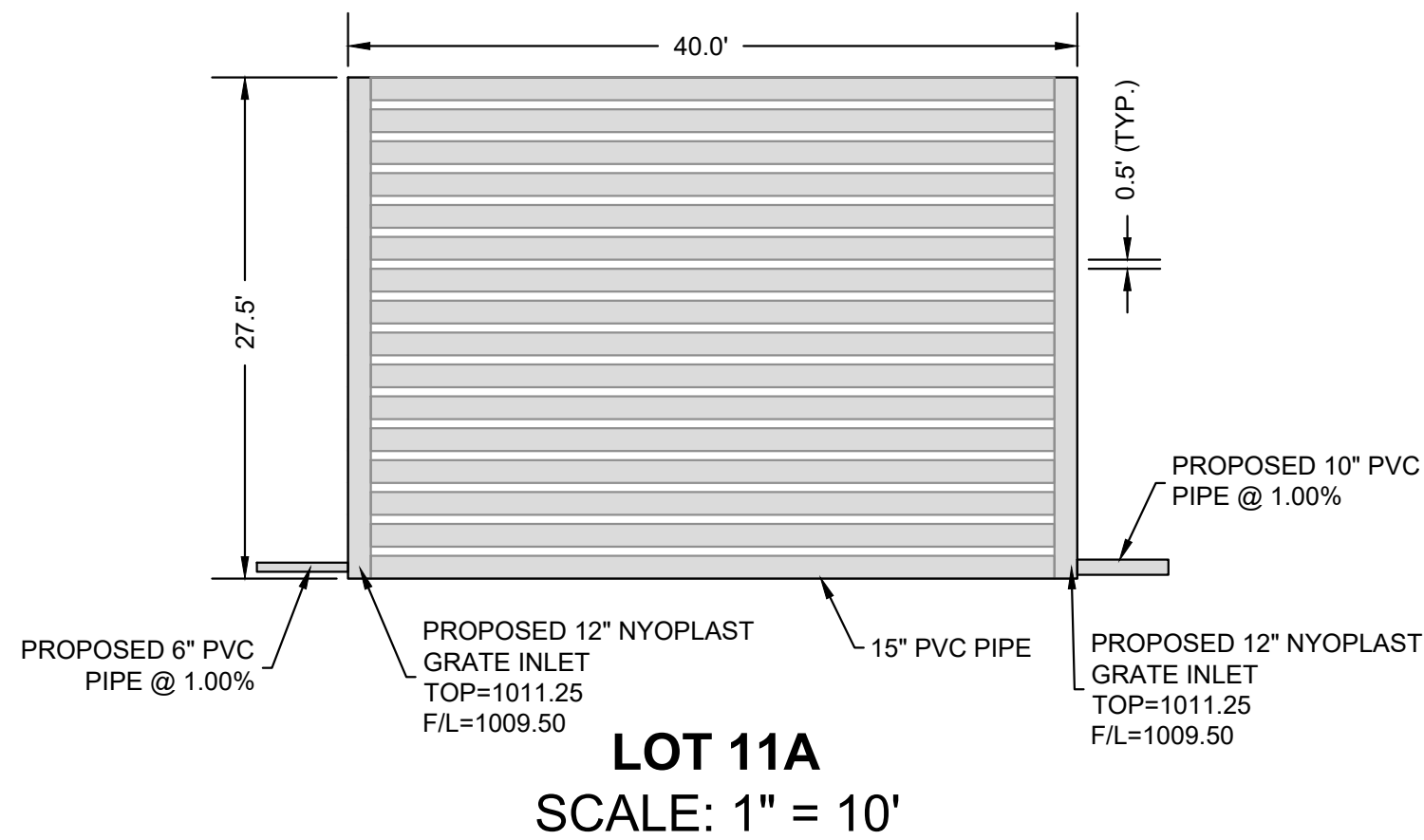
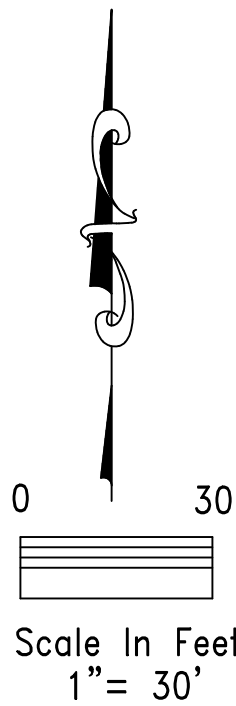
Curve Numbers	
Pre-Development	82
Post-Development	88

Release Rates	Q2 (cfs)	Q10 (cfs)	Q100 (cfs)
Pre-Development	0.6	1.8	4.2
Post-Development (Routed)	0.2	0.6	1.1
Post-Development (Undetained)	0.4	1.1	2.4
Post-Development (Total)	0.6	1.7	3.5



LOCATION MAP
SCALE=1"=2000'
SECTION 5 TOWNSHIP 47 RANGE 31

STORMWATER DRAINAGE PLAN	
LOTS 9-14, LOWE'S ADDITION, A SUBDIVISION IN LEE'S SUMMIT, JACKSON COUNTY MISSOURI	
BOUNDARY & CONSTRUCTION SURVEYING, INC.	
821 NE COLUMBUS STREET SUITE 100, LEE'S SUMMIT, MO. 64063 PH.# 816/554-9798, FAX # 816/554-0337	
DATE: JUNE 24, 2021	
CLIENT:	
705 HIGH STREET LLC 705B SE MELODY LN STE 191 LEE'S SUMMIT, MO 64063	
PROJECT NO. 20-318	SHEET 1 OF 2
705 HIGH STREET, LEE'S SUMMIT, MISSOURI	



LOCATION MAP
SCALE: 1" = 2000'
SECTION 5 TOWNSHIP 47 RANGE 31

STORMWATER DRAINAGE PLAN	
LOTS 9-14, LOWE'S ADDITION, A SUBDIVISION IN LEE'S SUMMIT, JACKSON COUNTY MISSOURI	
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CLIENT: 705 HIGH STREET LLC 705B SE MELODY LN STE 191 LEE'S SUMMIT, MO 64063	SHEET 2 OF 2 705 HIGH STREET, LEE'S SUMMIT, MISSOURI