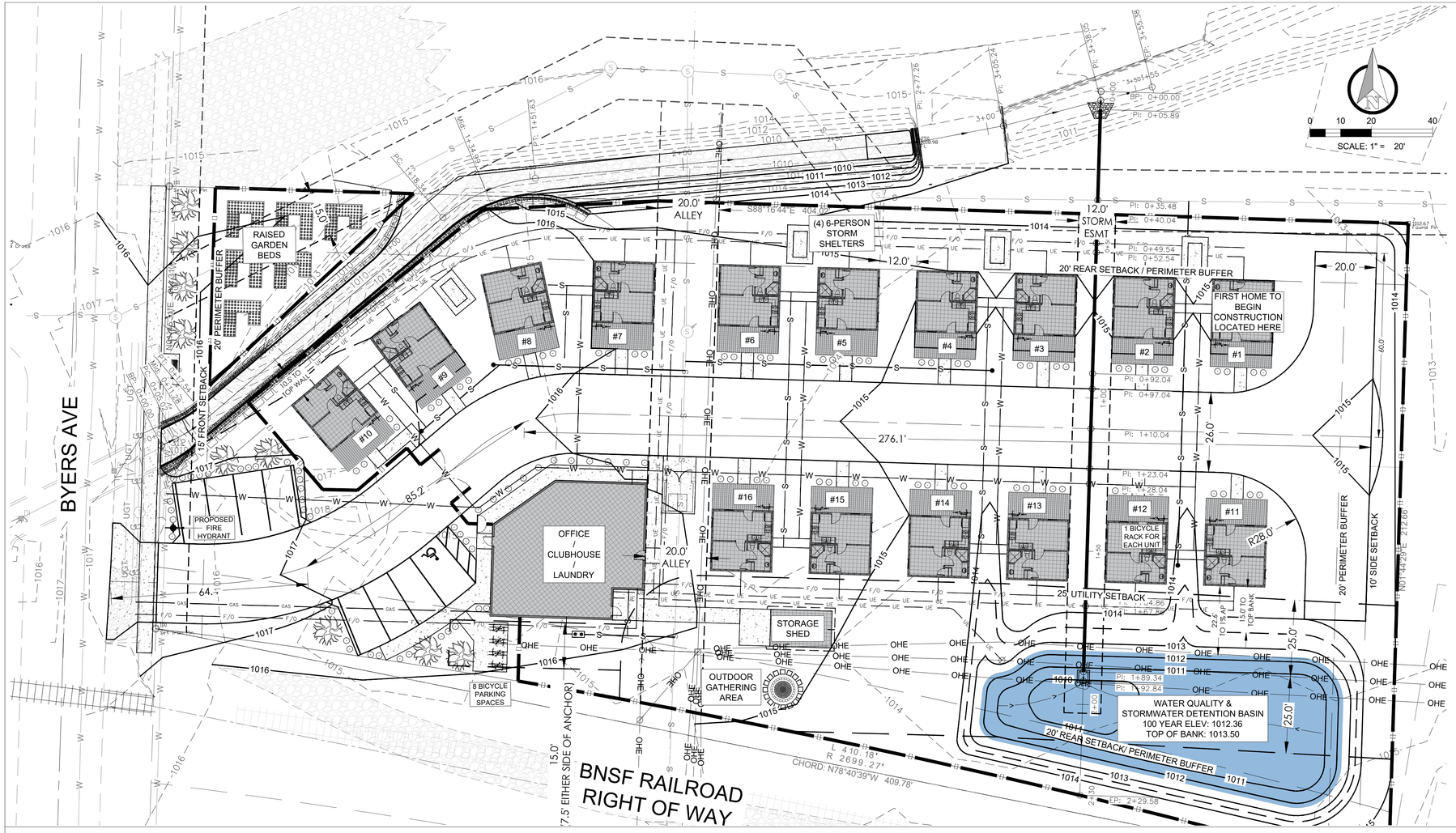
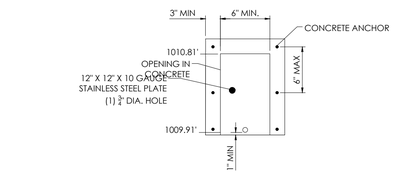
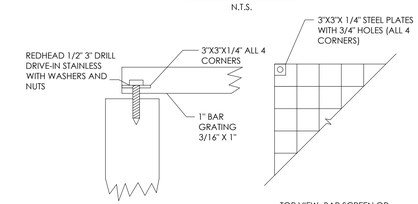




ORIFICE PLATE DETAIL
WATER QUALITY STRUCTURE
N.T.S.

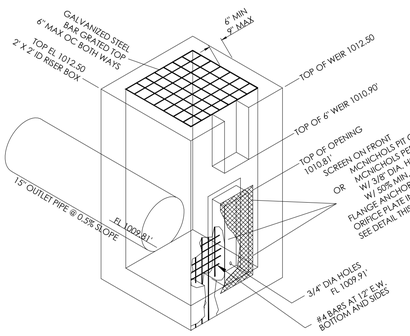


SECTION THRU BOX
N.T.S

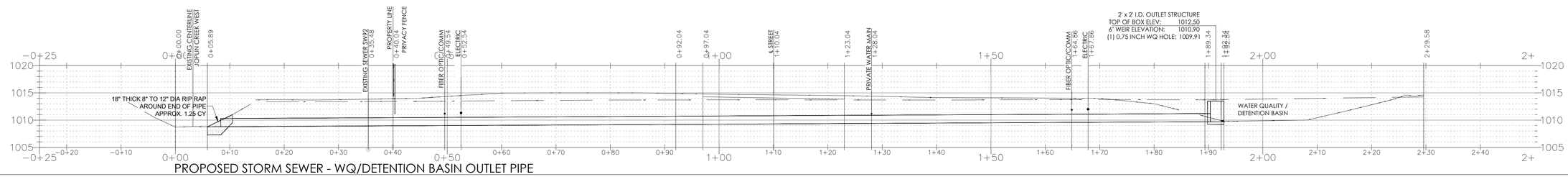
TOP VIEW- BAR SCREEN OR GRADING
N.T.S

NOTE: BAR GRATING GOES TO 1 1/2" TALL FOR 6' SPAN AND ABOVE AND INCREASES DEPENDING ON THE SIZE OF BOX

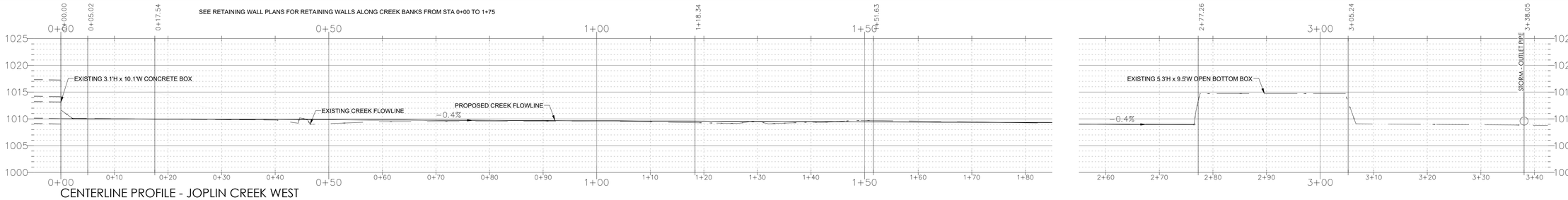
STEEL BAR GRATE ATTACHMENT DETAIL
N.T.S.



WATER QUALITY OUTLET BOX DETAIL
N.T.S.



PROPOSED STORM SEWER - WQ/DETENTION BASIN OUTLET PIPE



CENTERLINE PROFILE - JOPLIN CREEK WEST

SMALL ARROW ENGINEERING, LLC

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TEL: 417.624.2333
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SMALL ARROW ENGINEERING, LLC.

CERTIFICATES OF AUTHORIZATION:
MISSOURI E-2010013647
KANSAS No. E-1930
OKLAHOMA No. 5937
ARKANSAS No. 2097

REVISIONS

NO.	DATE	DESCRIPTION

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VITA NOVA VILLAGE
1201 BYERS AVENUE
JOPLIN, JASPER COUNTY, MISSOURI
STORM & DRAINAGE PLAN

STATE OF MISSOURI
JOHN H. BOLTE
NUMBER E-22511
REGISTERED PROFESSIONAL ENGINEER
4/16/25

JOHN H. BOLTE
PROFESSIONAL ENGINEER
MO LIC E22511 OK LIC 18035
KS LIC 14094 AR LIC 14310

SURVEY BY: MJ SURVEY
DRAWN: TED CHKD: JHB
SCALE: 1"=20'
PROJECT #:
DWG:
DATE: 04/16/2025

PROJECT: VITA NOVA VILLAGE
SHEET DESC: DRAINAGE PLAN
SHEET: 5 OF: 11