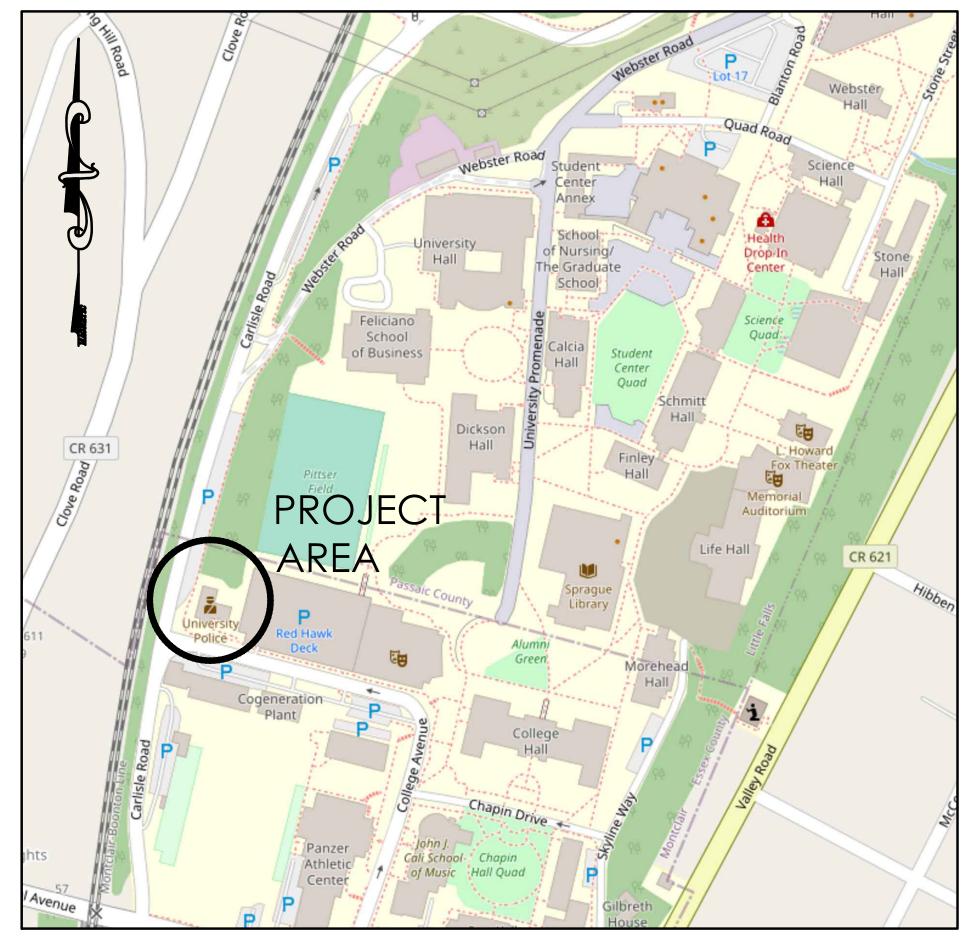
University Police Department Site Improvements Montclair State University Township of Montclair Essex County, New Jersey

PUBLIC UTILITIES

GAS: PUBLIC SERVICE ELECTRIC AND GAS (GAS)
ELECTRIC: PUBLIC SERVICE ELECTRIC AND GAS (ELECTRIC)

CABLE: COMCAST TELEPHONE: VERIZON

WATER: MONTCLAIR WATER DEPT.



PROJECT LOCATION MAP

N.T.S.

[MAP COURTESY OF OPEN STREET MAPS, 2023]

Plans prepared by:

Boswell engineering

330 PHILLIPS AVENUE SOUTH HACKENSACK, NEW JERSEY 07606

Tel (201) 641-0770 . Fax (201) 641-1831 NJ Certificate of Authorization No. 24GA27958000

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PROFESSIONAL ENGINEER N.J. LIC. 43137

INDEX OF SHEETS		
SHEET NO.	DESCRIPTION	
1	TITLE SHEET	
2	CONSTRUCTION PLAN	
3	CONSTRUCTION DETAILS	

MSU Project No. PR23C067

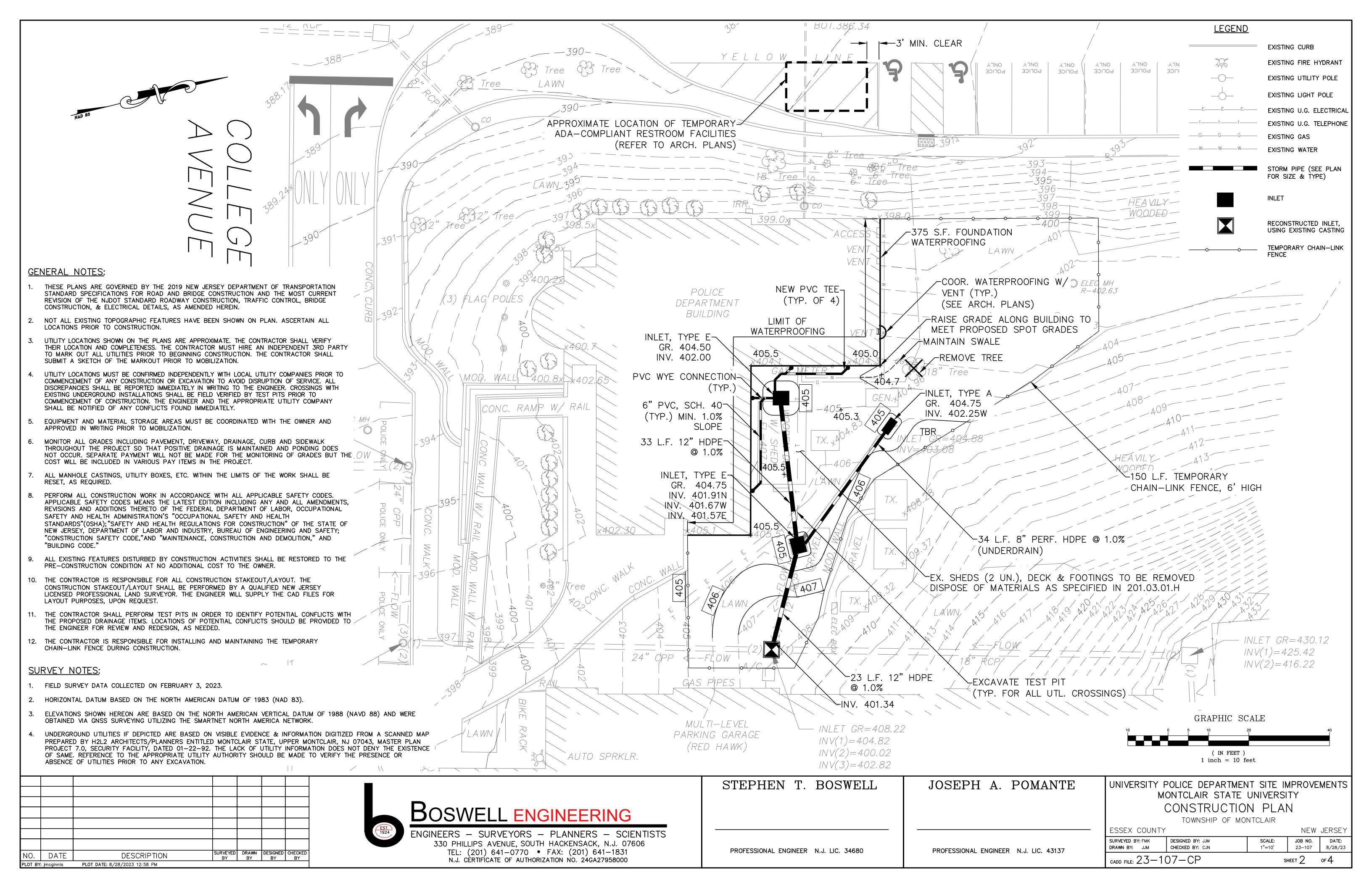
Boswell Job No. 23-107

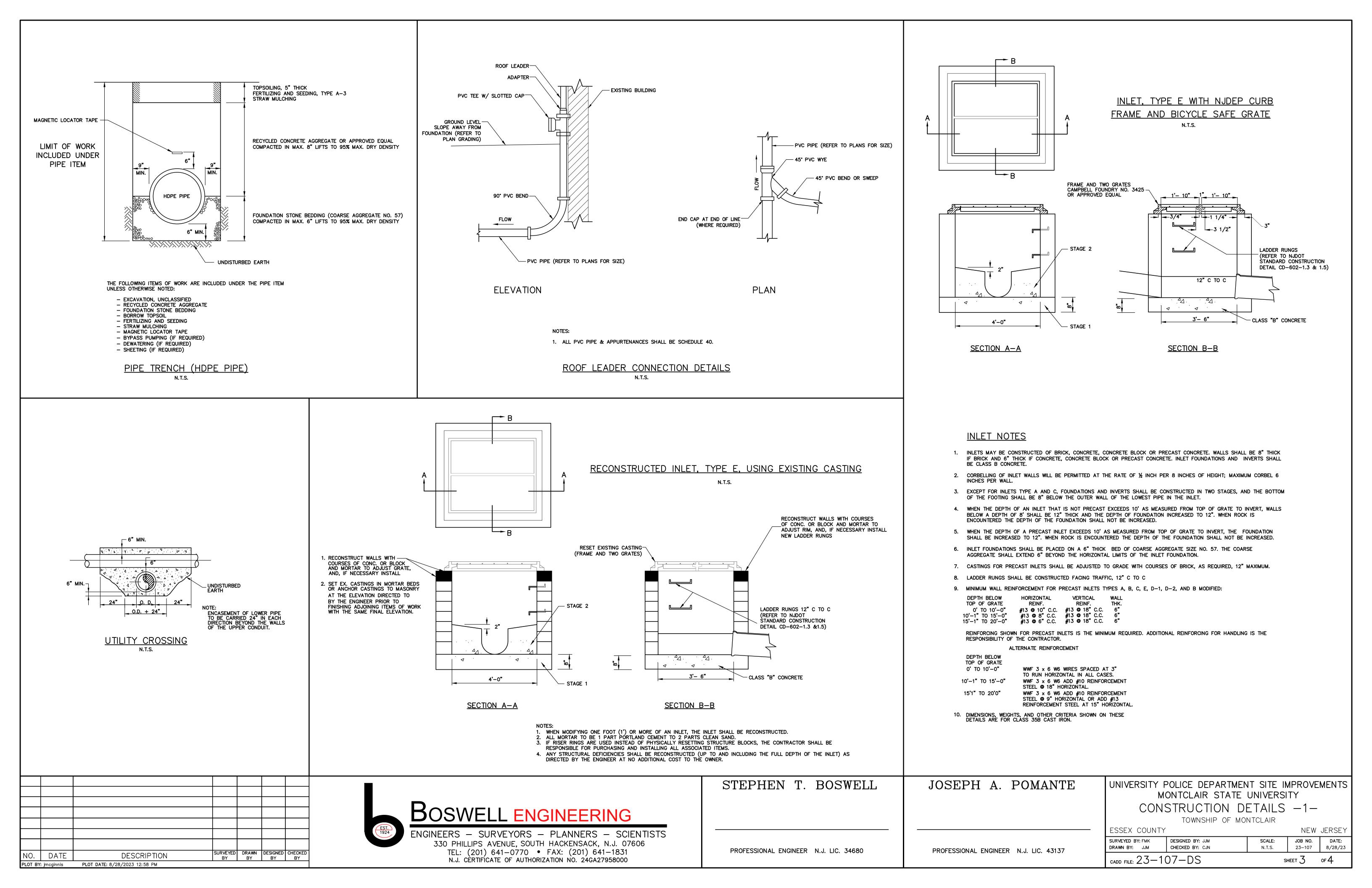
August 28, 2023

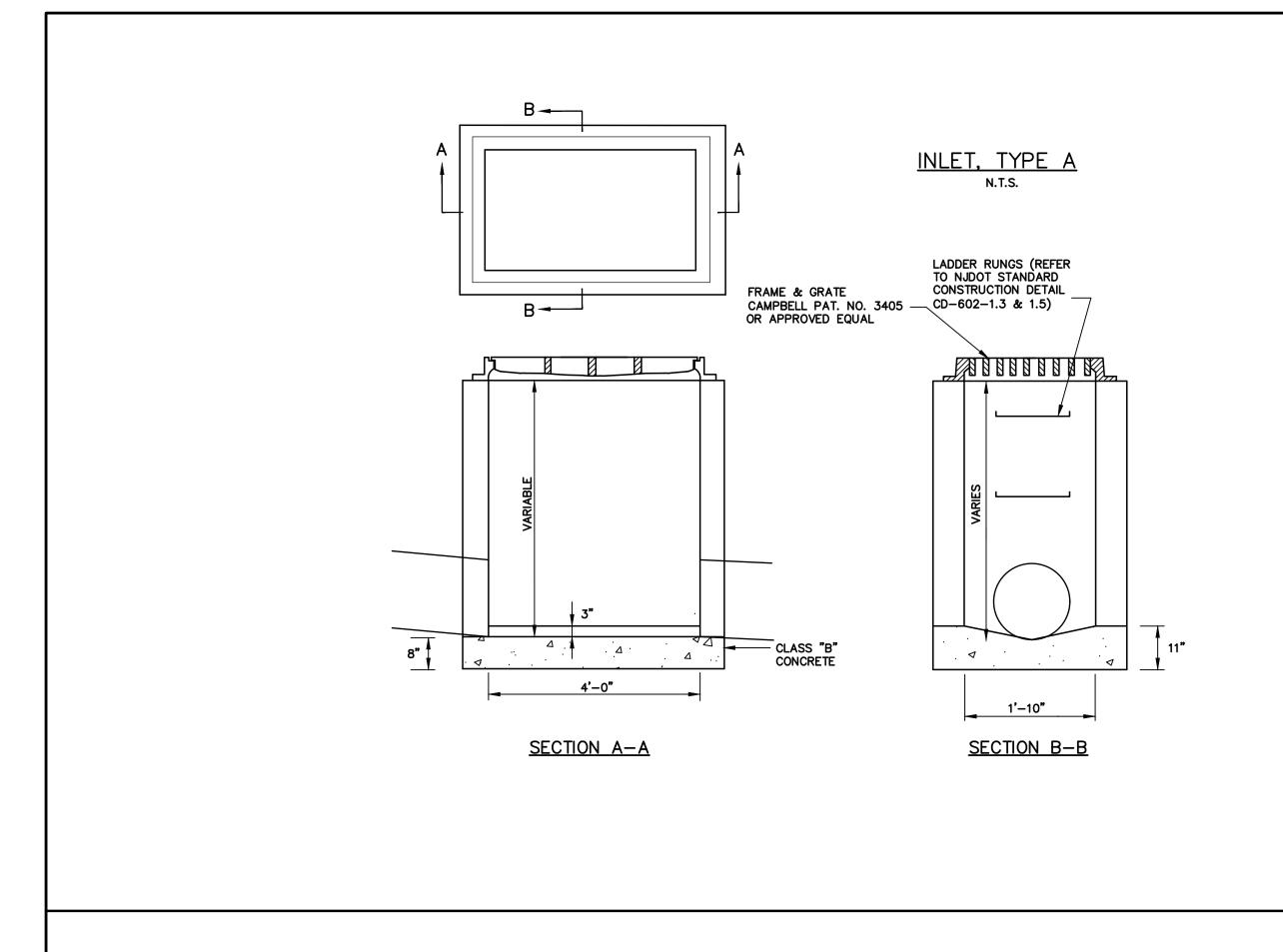
Note: This project is governed by 2019 New Jersey
Department of Transportation Standard Specifications
for Road and Bridge Construction and Standard
Roadway Construction/Traffic Control/Bridge
Construction Details, as amended herein.

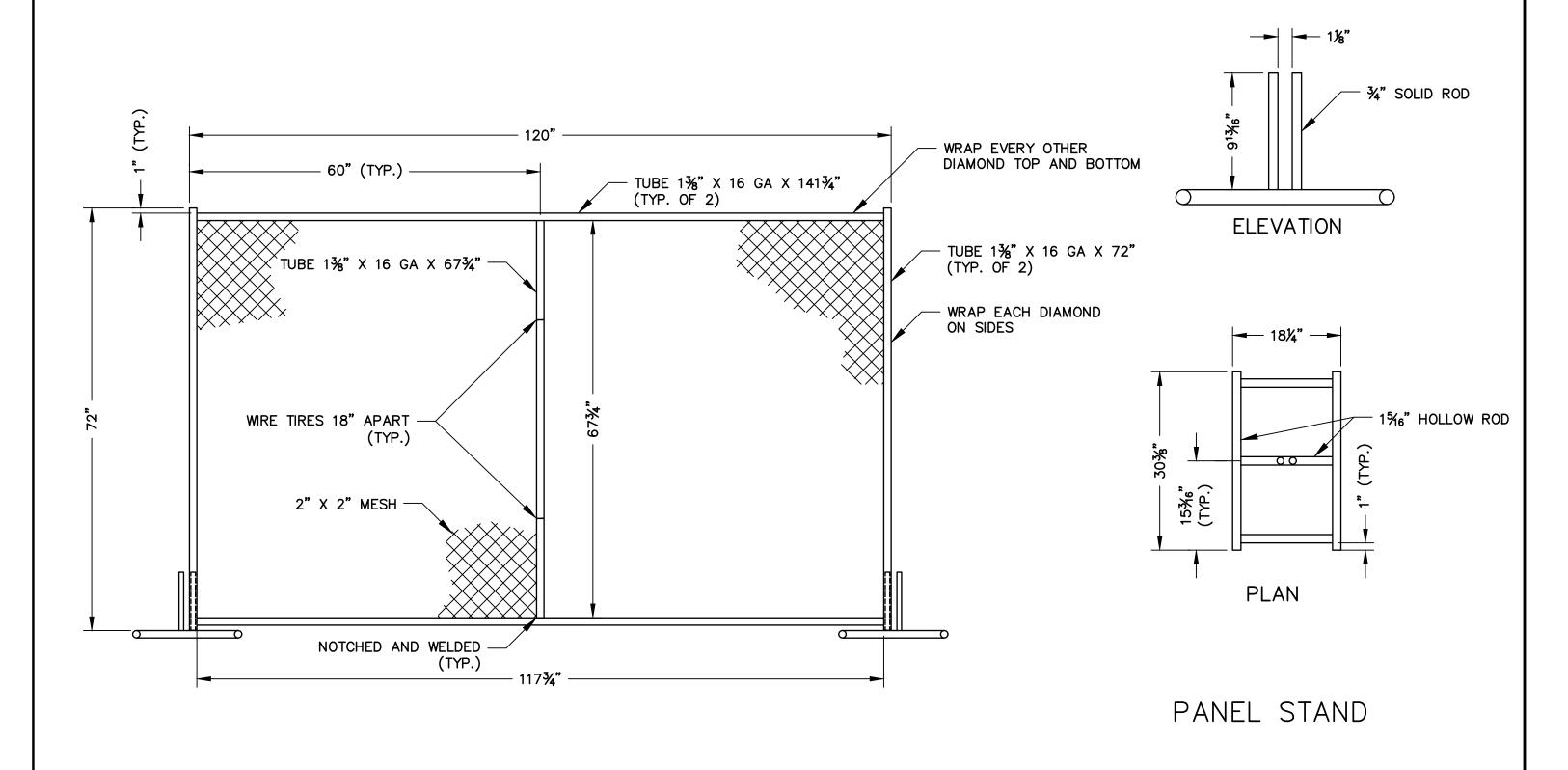
SHEET 1 OF 4



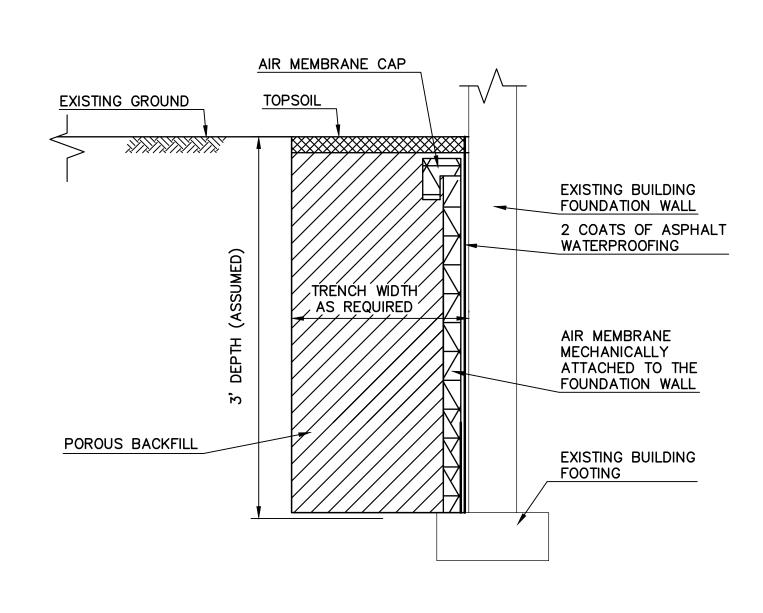








TEMPORARY CHAIN-LINK FENCE, 6' HIGH N.T.S.



BUILDING FOUNDATION WATERPROOFING DETAIL

TOPSOILING, 5" THICK FERTILIZING AND SEEDING, TYPE A-3 STRAW MULCHING	
RECYCLED CONCRETE AGGREGATE OR APP COMPACTED IN MAX. 8" LIFTS TO 95% MA OVER TOP OF UNDERDRAIN	
8" PERFORATED HDPE PIPE	
(MIRAFI 140N OR EQUAL) 6" MIN. COARSE AGGREGATE NO. 57 COMPACTED IN MAX. 6" LIFTS TO 95% MA	AX. DRY DENSITY
6" MIN.	
compacted subgrade UNDERDRAIN, TYPE F DETAIL	
N.T.S. NOTES: 1. UNDERDRAIN INVERT TO BE AS PER PLANS.	
2. THE FOLLOWING ITEMS WILL BE INCLUDED IN THE UNIT PRICE BID FOR UNDERDRAIN, TYPE F: - HOT MIX ASPHALT 12.5M64 SURFACE COURSE - HOT MIX ASPHALT 19M64 BASE COURSE - DENSE-GRADED AGGREGATE BASE COURSE, 4" THICK - SAWCUT - ROADWAY EXCAVATION, UNCLASSIFIED - COARSE AGGREGATE SIZE NO. 57 - FILTER FABRIC	
- 6" PVC PERFORATED PIPE, SCHEDULE 40 - CONNECTION INTO INLET	

SURVEYED DRAWN DESIGNED CHECKED BY BY BY

NO. DATE

PLOT BY: jmcginnis PLOT DATE: 8/28/2023 12:58 PM

DESCRIPTION

EST. 1924	Boswell engineering
	ENGINEERS — SURVEYORS — PLANNERS — SCIENTISTS 330 PHILLIPS AVENUE, SOUTH HACKENSACK, N.J. 07606 TEL: (201) 641-0770 • FAX: (201) 641-1831 N.J. CERTIFICATE OF AUTHORIZATION NO. 24GA27958000

JOSEPH A. POMANTE STEPHEN T. BOSWELL

CONSTRUCTION DETAILS -2-TOWNSHIP OF MONTCLAIR NEW JERSEY JOB NO. DATE: 23–107 8/28/23 DESIGNED BY: JJM CHECKED BY: CJN SCALE: N.T.S.

UNIVERSITY POLICE DEPARTMENT SITE IMPROVEMENTS MONTCLAIR STATE UNIVERSITY

PROFESSIONAL ENGINEER N.J. LIC. 43137

ESSEX COUNTY SURVEYED BY: FMK
DRAWN BY: JJM PROFESSIONAL ENGINEER N.J. LIC. 34680 cadd file: 23—107—DS SHEET 4 OF 4