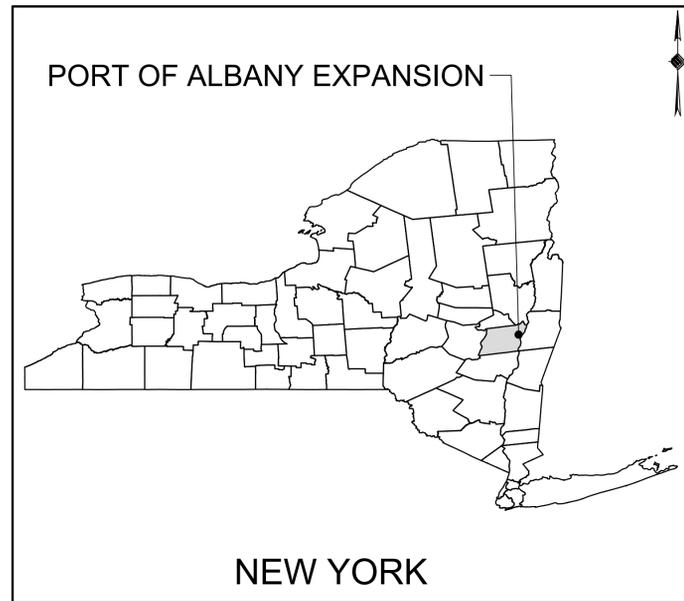


ALBANY PORT DISTRICT COMMISSION

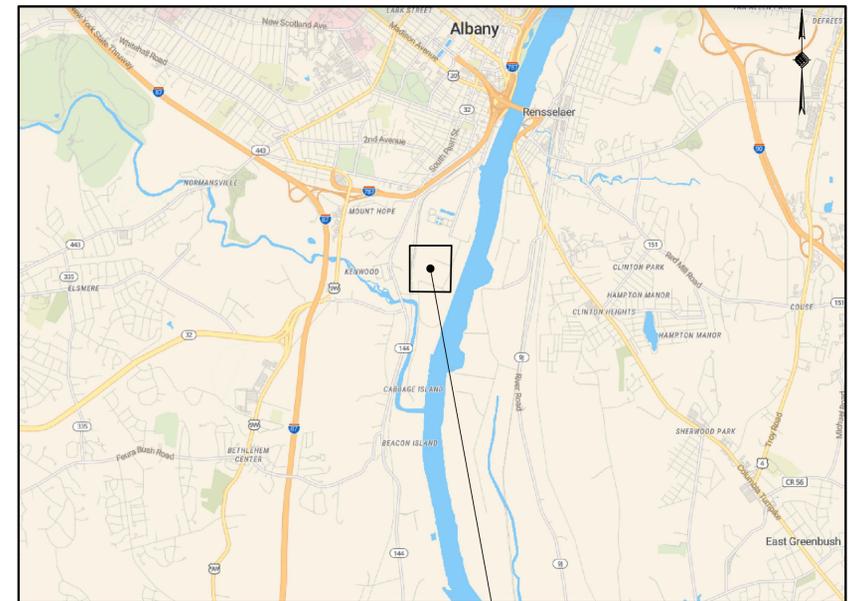
MARMEN WELCON SITE: 700 SMITH BLVD



LOCATION MAP

PRELIMINARY PLANS OCTOBER 2021

CITY OF ALBANY
ALBANY COUNTY
NEW YORK



VICINITY MAP

PREPARED FOR:



ALBANY PORT DISTRICT COMMISSION
106 SMITH BOULEVARD
ALBANY, NEW YORK
(518) 463-8763
WWW.ALBANY.GOV

PREPARED BY:



60 RAILROAD PLACE, SUITE 402
SARATOGA SPRINGS, NEW YORK 12866

SEALED	ADAM J. FROSINO
PE_NO	088870
PE_DATE	OCTOBER 2021

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

MCFARLAND JOHNSON PROJECT # 18641.00



McFarland Johnson
 60 RAILROAD PLACE
 SUITE 402
 SARATOGA SPRINGS, NEW YORK 12866
 P: 518-580-9380 F: 518-580-9383
 SaratogaROM@mjinc.com

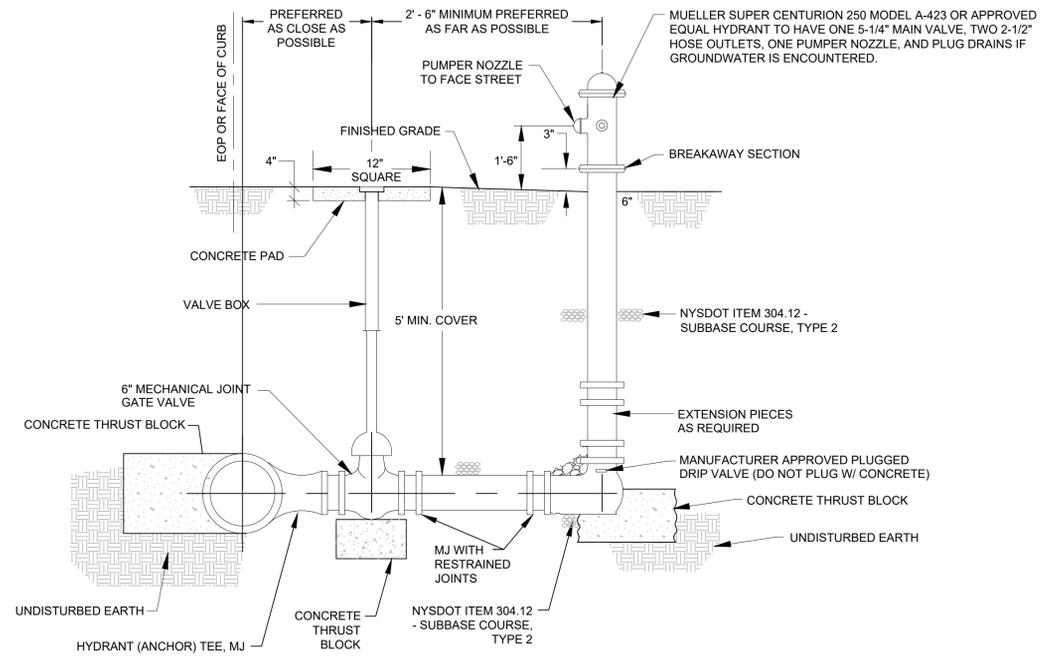
PROJECT MILESTONE
PRELIMINARY PLANS

NO.	DATE	DESCRIPTION

CLIENT:
ALBANY PORT DISTRICT COMMISSION

ALBANY, NEW YORK

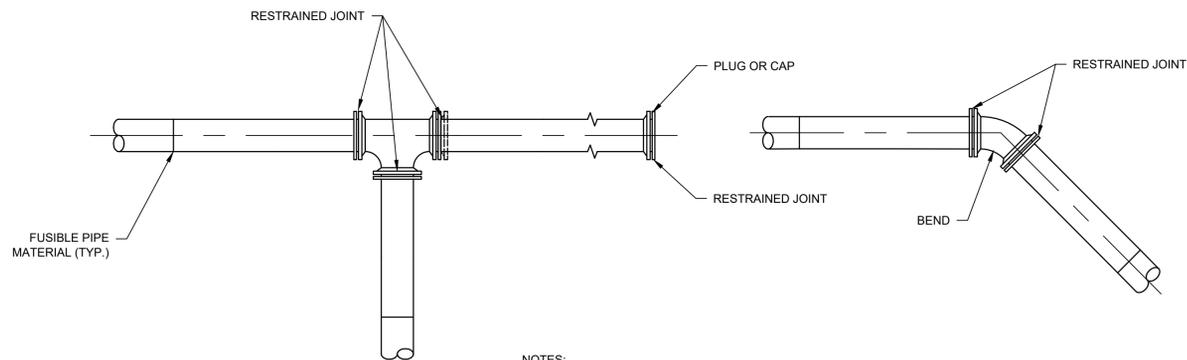
PROJECT:
**PORT OF ALBANY SITE INFRASTRUCTURE
 IMPROVEMENTS: 700 SMITH BLVD**



NOTES:

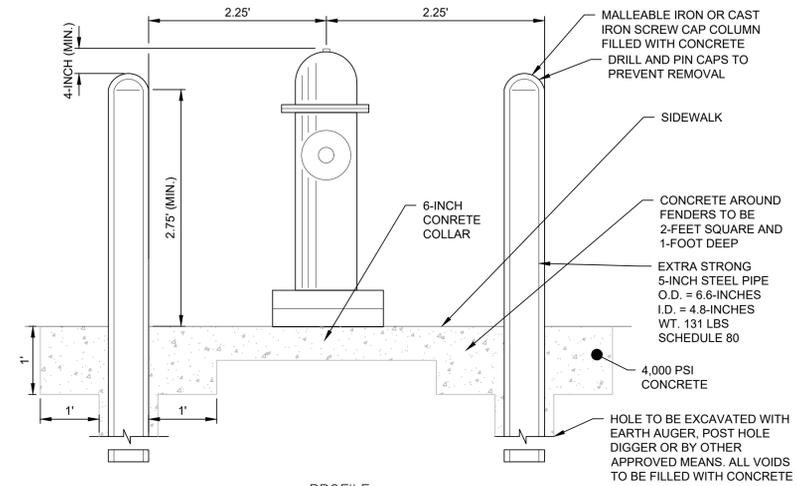
1. THE VALVE BOX SHALL BE INSTALLED PLUMB IN RELATION TO VALVE IN WHICH IT CONTROLS.
2. SIMILAR INSTALLATION FOR WATER AND FIRE PROTECTION MAINS.
3. VALVE COVER FOR FIRE PROTECTION MAINS SHALL READ "FIRE".
4. HYDRANT SHALL BE PAINTED RED FOR FIRE PROTECTION AND POTABLE USE AND BLACK FOR RAW WATER AND MAINTENANCE.
4. MATCH NOZZLE THREADS AND OPERATING DIRECTION TO EXISTING HYDRANTS.
5. CONTRACTOR SHALL PROVIDE CHAIN WITH I.D. TAG ON ALL NEW HYDRANTS (BLACK HYDRANTS LABELED AS NON-POTABLE). CHAIN AND TAG SHALL BE APPROVED BY OWNER PRIOR TO INSTALLATION. ALL EXISTING HYDRANTS SHALL BE REMOVED OR REPLACED AS SHOWN ON PLANS. SEE PLANS FOR NUMBERING SEQUENCE.
6. HYDRANT THRUST BLOCKS SHALL BE PROVIDED AS FOR A DEAD END AT LOCATIONS SHOWN ON THE DETAIL AND/OR AS REQUIRED BY THE OWNER. THRUST BLOCKS AT HYDRANTS SHALL BE USED TO COINCIDE WITH RESTRAINED JOINTS (NOT AS A REPLACEMENT).
7. STAINLESS STEEL, THREADED ROD JOINT RESTRAINTS SHALL BE INSTALLED BETWEEN THE TEE FITTING AND VALVE, AS WELL AS THE VALVE AND HYDRANT ASSEMBLY.
8. THE HYDRANT DRAIN HOLE SHALL BE KEPT UNOBSTRUCTED. CARE SHALL BE USED TO KEEP THRUST RESTRAINTS FROM BLOCKING DRAIN HOLE. IF THE HYDRANT DRAIN IS LOCATED WITHIN 10'-0" OF A SANITARY SEWER OR STORM DRAIN, OR IF GROUNDWATER IS FOUND WITHIN 6'-6" OF FINISHED GRADE, THE HYDRANT DRAINS SHALL BE PLUGGED.

FIRE HYDRANT ASSEMBLY

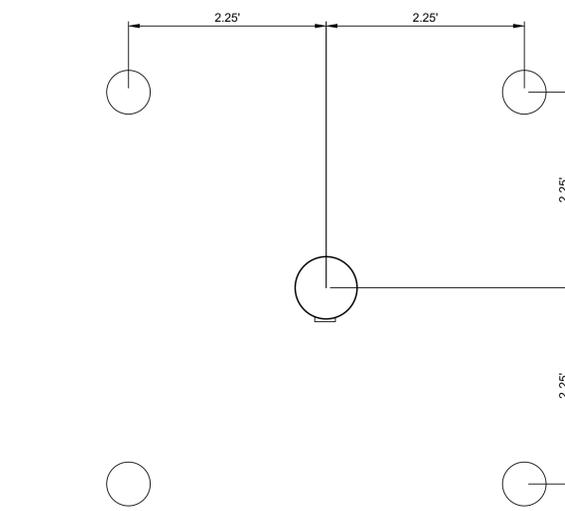


NOTES:

1. RESTRAINED JOINTS AND THRUST BLOCKS SHALL BE PROVIDED AT ALL BENDS, TEES AND DEAD ENDS.
2. PIPE TRENCH AND INSTALLATION SHALL BE AS SHOWN ON DETAILS.
3. RETAINER GLANDS SHALL BE MEGALUG SERIES 2000PV JOINT RESTRAINTS AS MANUFACTURED BY EBBA IRON, INC. OR APPROVED EQUAL.

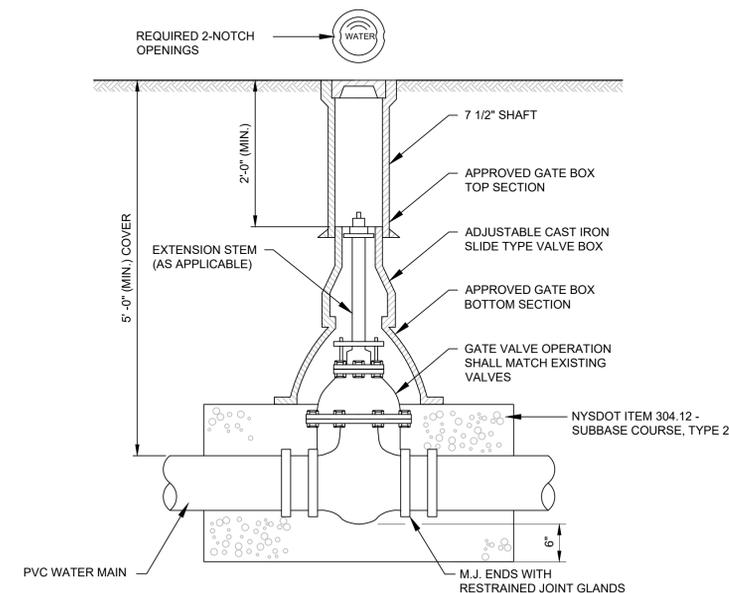


PROFILE



TYPICAL BOLLARD LAYOUT

HYDRANT BOLLARDS



NOTE:

1. ALL GATE VALVES SHALL BE MUELLER MODEL A-2361 AND INSTALLED IN ACCORDANCE WITH AWWA C600 OR APPROVED EQUAL.

GATE VALVE DETAIL

DRAWN	OMH
DESIGNED	NSO
CHECKED	AJF
SCALE	1"=40'
DATE	OCTOBER 2021
PROJECT	18641.00

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DRAWING TITLE
DETAIL SHEET

DRAWING NUMBER
DT-04



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PROJECT MILESTONE
PRELIMINARY PLANS

NO.	DATE	DESCRIPTION

CLIENT:
ALBANY PORT DISTRICT COMMISSION
 ALBANY, NEW YORK

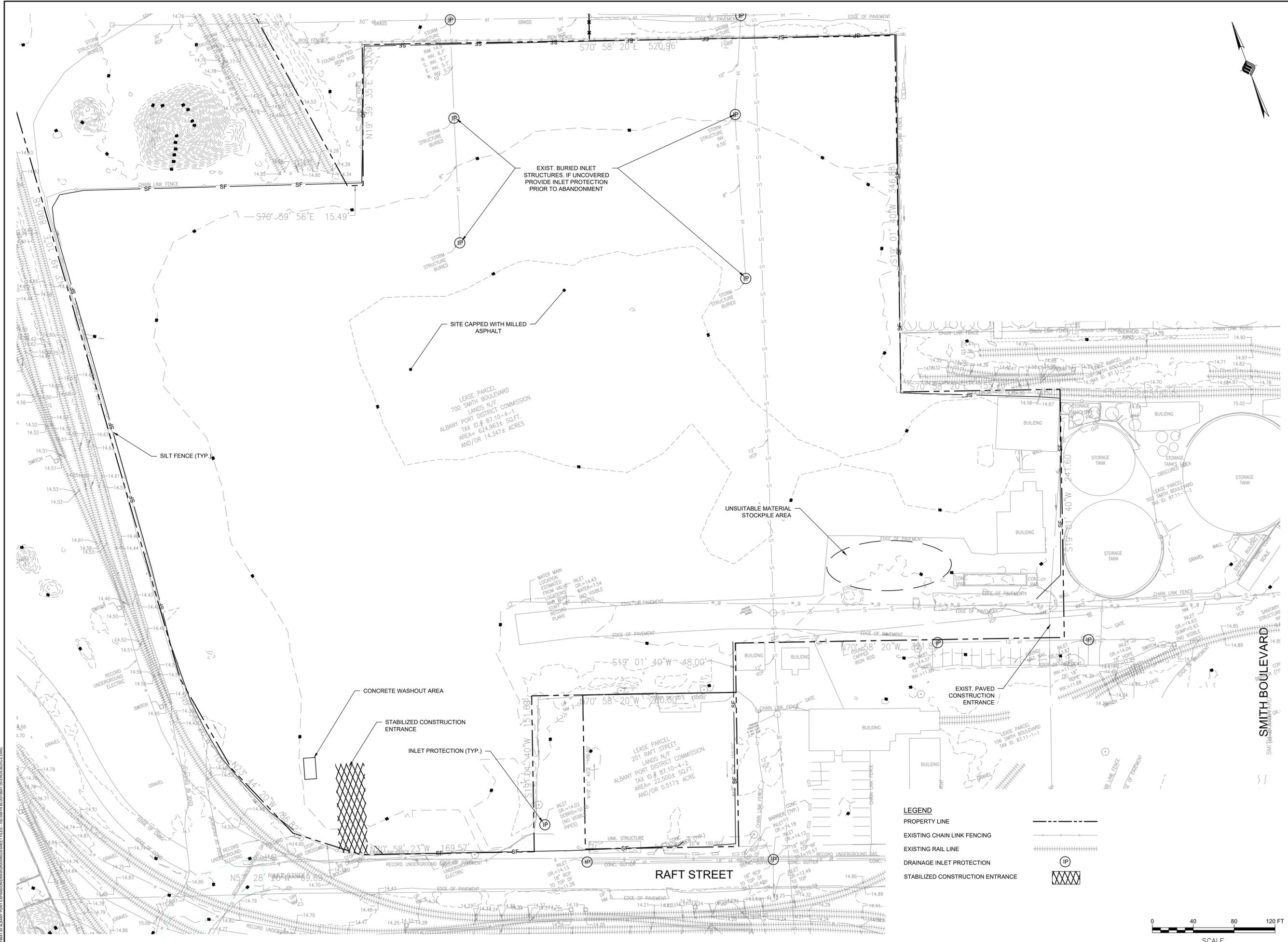
PROJECT:
PORT OF ALBANY SITE INFRASTRUCTURE IMPROVEMENTS: 700 SMITH BLVD

DRAWN	OMH
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CHECKED	AJF
SCALE	1"=40'
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DRAWING TITLE
EROSION AND SEDIMENT CONTROL PLAN

DRAWING NUMBER
ESC-01
 13 OF 14



LEGEND

PROPERTY LINE	---
EXISTING CHAIN LINK FENCING	=====
EXISTING RAIL LINE	+++++
DRAINAGE INLET PROTECTION	IP
STABILIZED CONSTRUCTION ENTRANCE	XXXXX



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