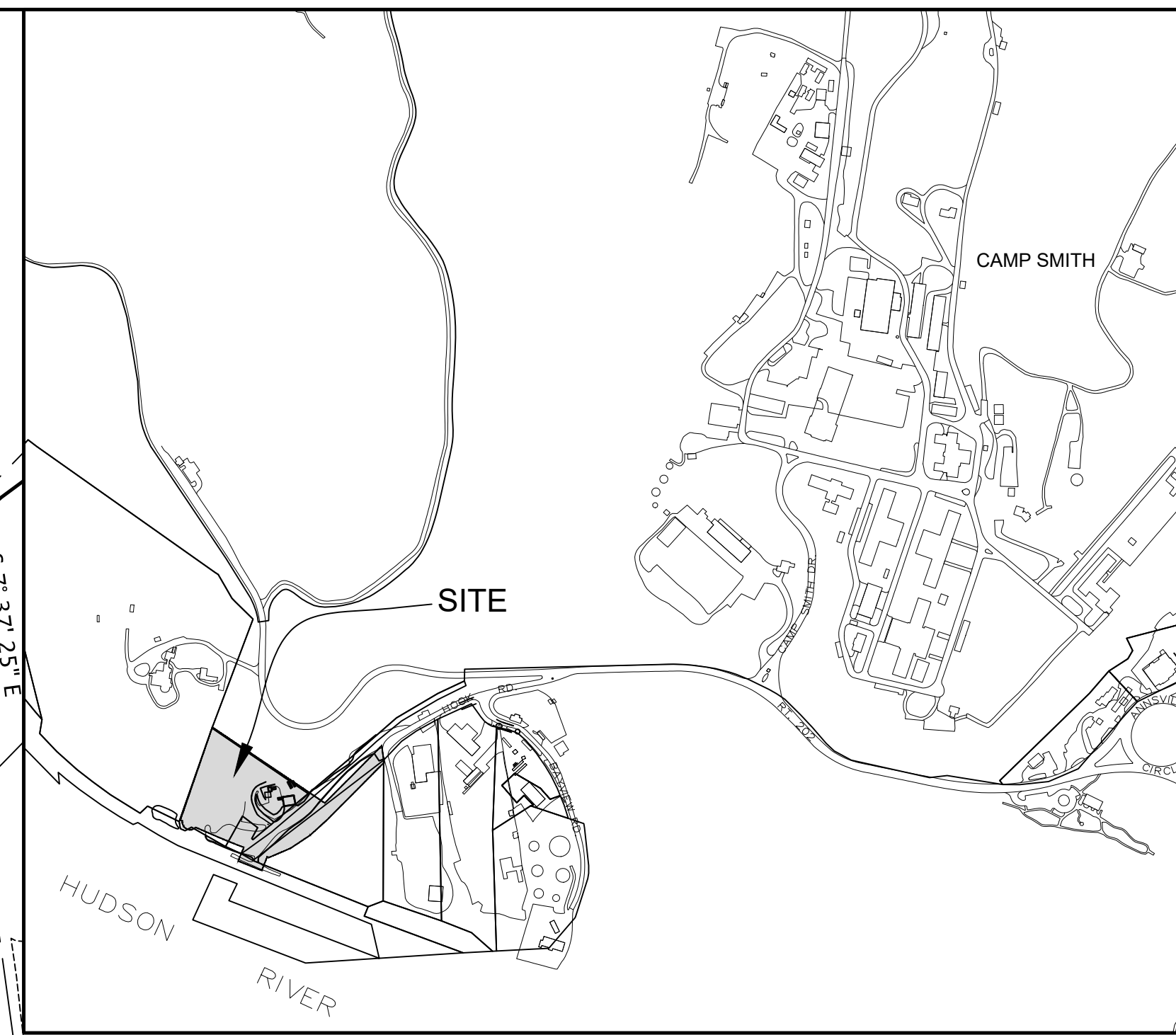
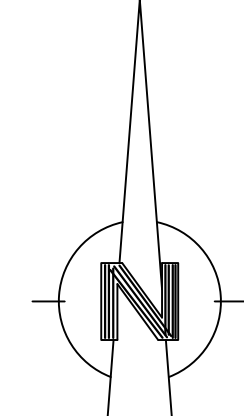


PROPERTY DATA	
PROPERTY OWNER	ROA HOOK ASSOCIATES INC.
APPLICANT	V.S. CONSTRUCTION CORP.
LOCATION	180 ROA HOOK RD.
TAX MAP DATA	SECTION 22.18 PARCEL 1 LOT 2
SITE AREA	5.45 ACRES



LOCATION PLAN

DEED REFERENCE:

1. Roa Hook Associates, Inc. L9804 P85
2. Roa Hook Associates, Inc. CN:581273324

MAP REFERENCE:

1. "Map Showing Dump Site, Travelled Ways & Compactor Station" Property Belonging to Town of Cortlandt dated 10/31/82 prepared by Vincent Borruano, LS "This map is not a survey"
2. "Sheet 1 of 2 Topographic Survey prepared for The Town of Cortlandt situate in The Town of Cortlandt, Westchester County, New York, dated July 11, 2007, prepared by Bady & Watson Surveying & Engineering, P.C."
3. "Algonquin Gas Transmission Co.. Map of Property situate in Town of Cortlandt and City of Peekskill Westchester County, New York, dated May 18, 1959, and Revised May 12, 1961, prepared by J. Wilbur Irish"
4. "Right of Way and Track Map New York Central Railroad operated by The New York Central Railroad Company Main Line - Hudson Division Peekskill - Manitou from Sta.221+760 to Sta227+040, Dated June 30th 1917, Revised December 31 - Map No. V60/8"

TOWN OF CORTLANDT ZONING REQUIREMENTS			
BASIC DATA:		ADDRESS 180 ROA HOOK ROAD CORTLANDT MANOR, NY 10567	
		SECTION 22.18 BLOCK 1 LOT(S) 2	
		ZONING DISTRICT M-1 PROPOSED USE CONTRACTOR'S YARD	
BULK REGULATIONS	REQUIRED / ALLOWABLE	PROPOSED	VARIANCE REQUIRED
LOT AREA	20,000 SF	237,402 SF	
LOT WIDTH	100'	395'	
BUILDING HEIGHT FEET	40'	<40'	
FRONT YARD SETBACK	40'	0' TO ROW OWNED BY LANDLORD	
REAR YARD SETBACK	30'	390'	
SIDE YARD SETBACKS	20'	42'	
MAX. BUILDING COVERAGE (% OF LOT AREA)	35%	1.4%	
MAXIMUM DISTANCE TO STATE HIGHWAY (FT)	1,500	1,200±	
IMPERVIOUS COVERAGE	55%	1.4%	
OUTDOOR STORAGE	20%	<20%	

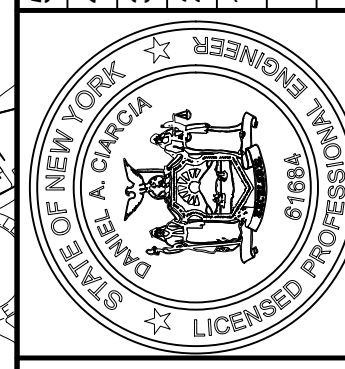
INFORMATION TAKEN FROM SURVEY TITLED "MAP OF SURVEY ROA HOOK ASSOCIATES, INC. DATED 09/27/18, LAST REVISED MAY 5, 2020 BY ALL-POINTS LAND SURVEY, PLLC.



UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION LAW.

SHEET NUMBER
13

ORIGINAL DATE: 5-19-20
PROJECT NUMBER:



CIARCIA ENGINEERING, P.C.
360 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NY 10598
(914) 245-0123

EXISTING CONDITIONS

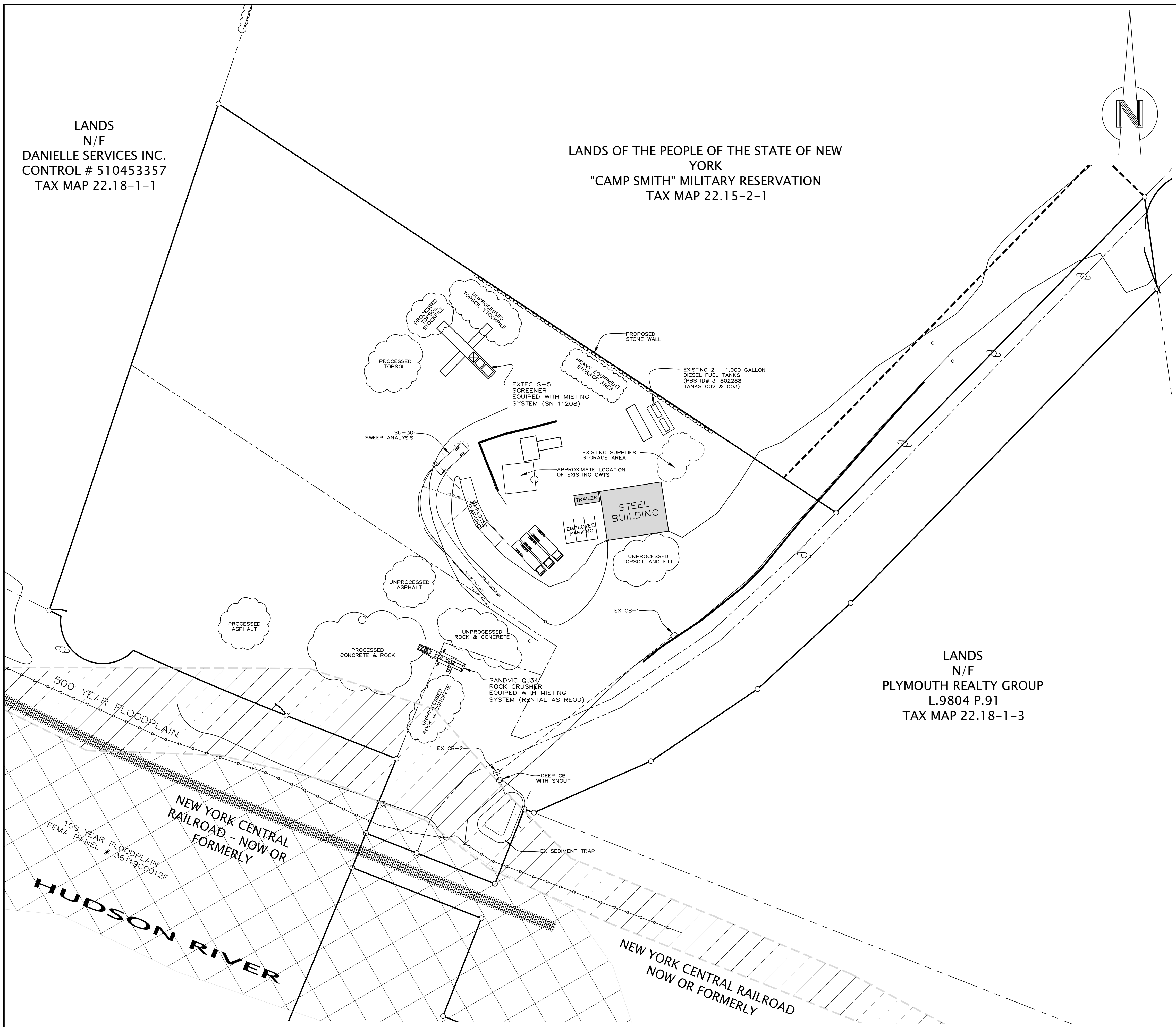
180 ROA HOOK RD.
Prepared For
VS CONSTRUCTION CORP.

SCALE: 1"=40'

LANDS
N/F
DANIELLE SERVICES INC.
CONTROL # 510453357
TAX MAP 22.18-1-1

LANDS OF THE PEOPLE OF THE STATE OF NEW YORK
"CAMP SMITH" MILITARY RESERVATION
TAX MAP 22.15-2-1

LANDS
N/F
PLYMOUTH REALTY GROUP
L.9804 P.91
TAX MAP 22.18-1-3



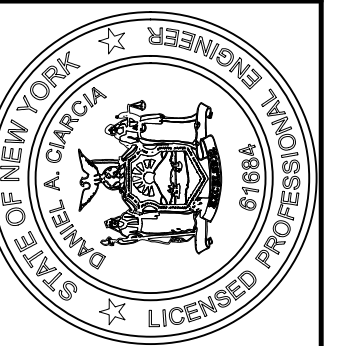
SCALE: 1"=40'

500 YEAR FLOODPLAIN
100 YEAR FLOODPLAIN
FEMA PANEL # 36119C0012F
HUDSON RIVER
NEW YORK CENTRAL RAILROAD - NOW OR FORMERLY

NEW YORK CENTRAL RAILROAD
NOW OR FORMERLY

SHEET NUMBER
2 / **3**

ORIGINAL DATE: 5-19-20
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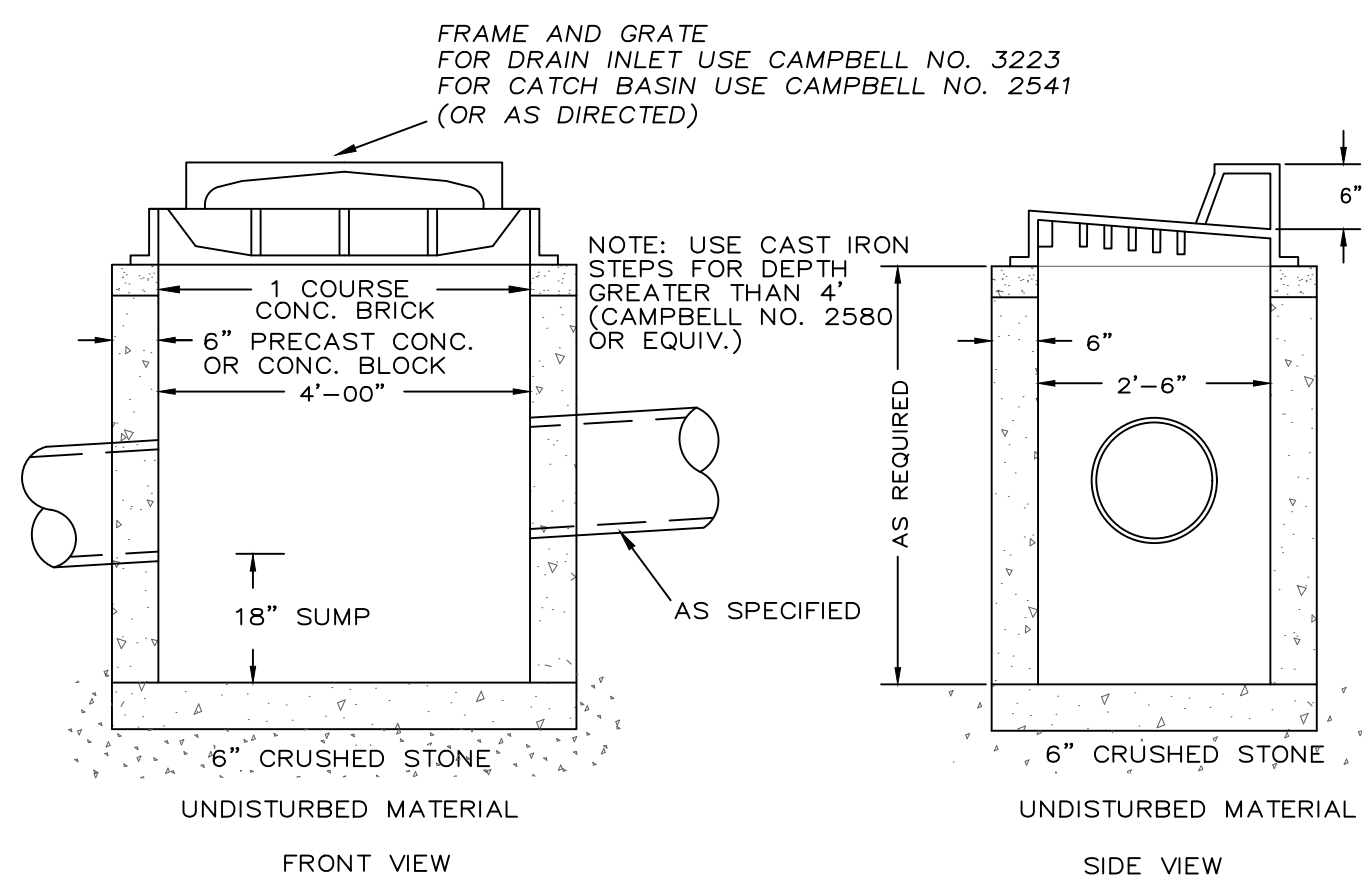
CIARCIA ENGINEERING, P.C.
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SITE PLAN

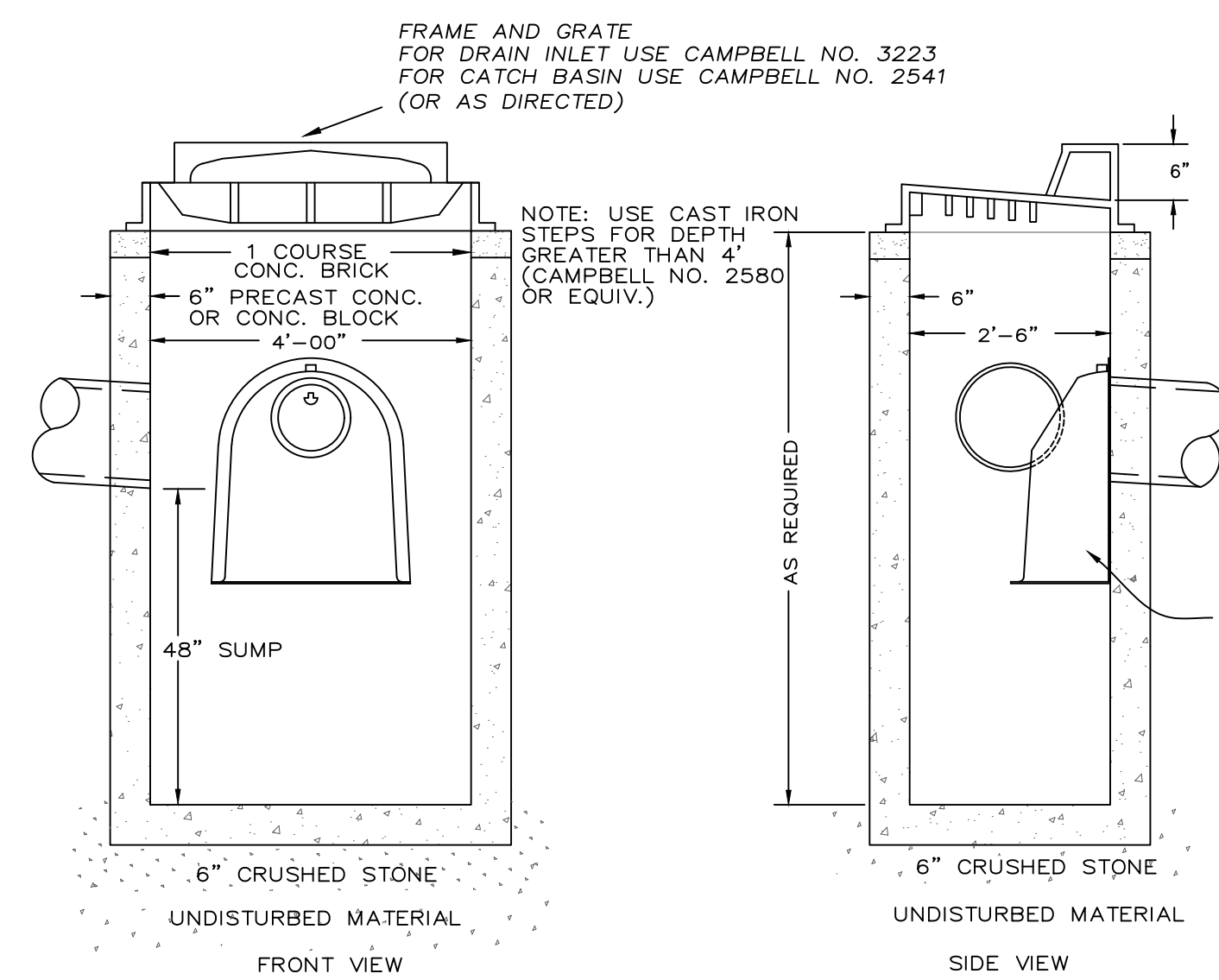
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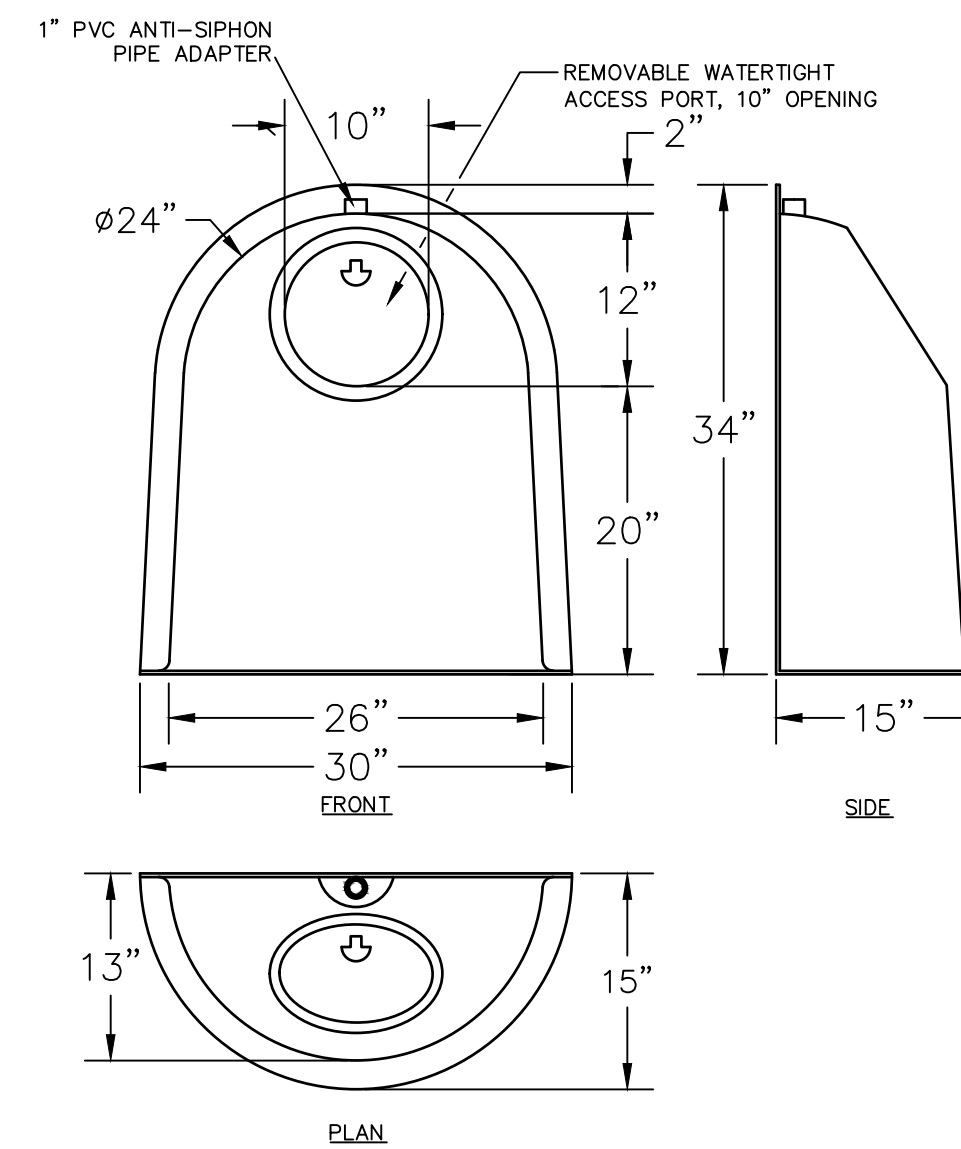
UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION LAW.



CATCH BASIN /DRAIN INLET
N.T.S.



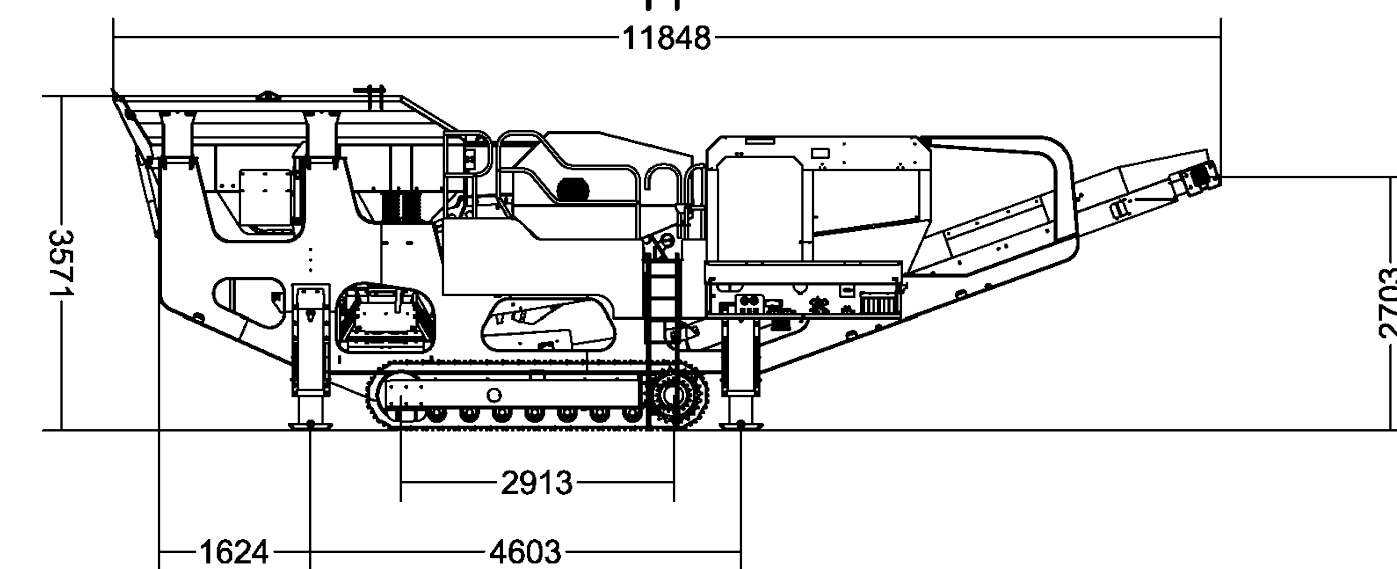
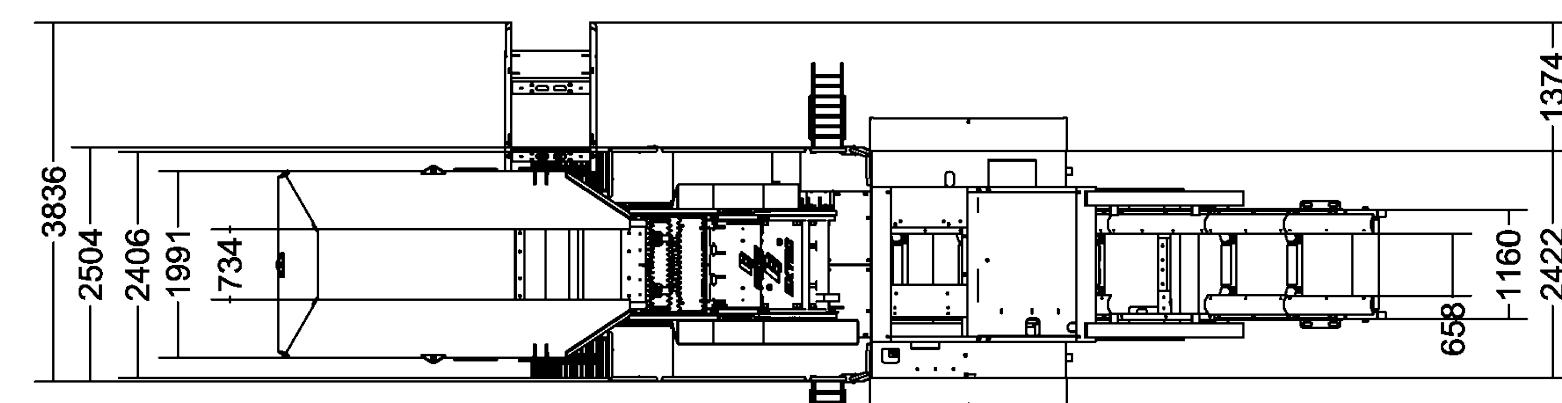
SNOUT EQUIPPED CATCH BASIN
N.T.S.



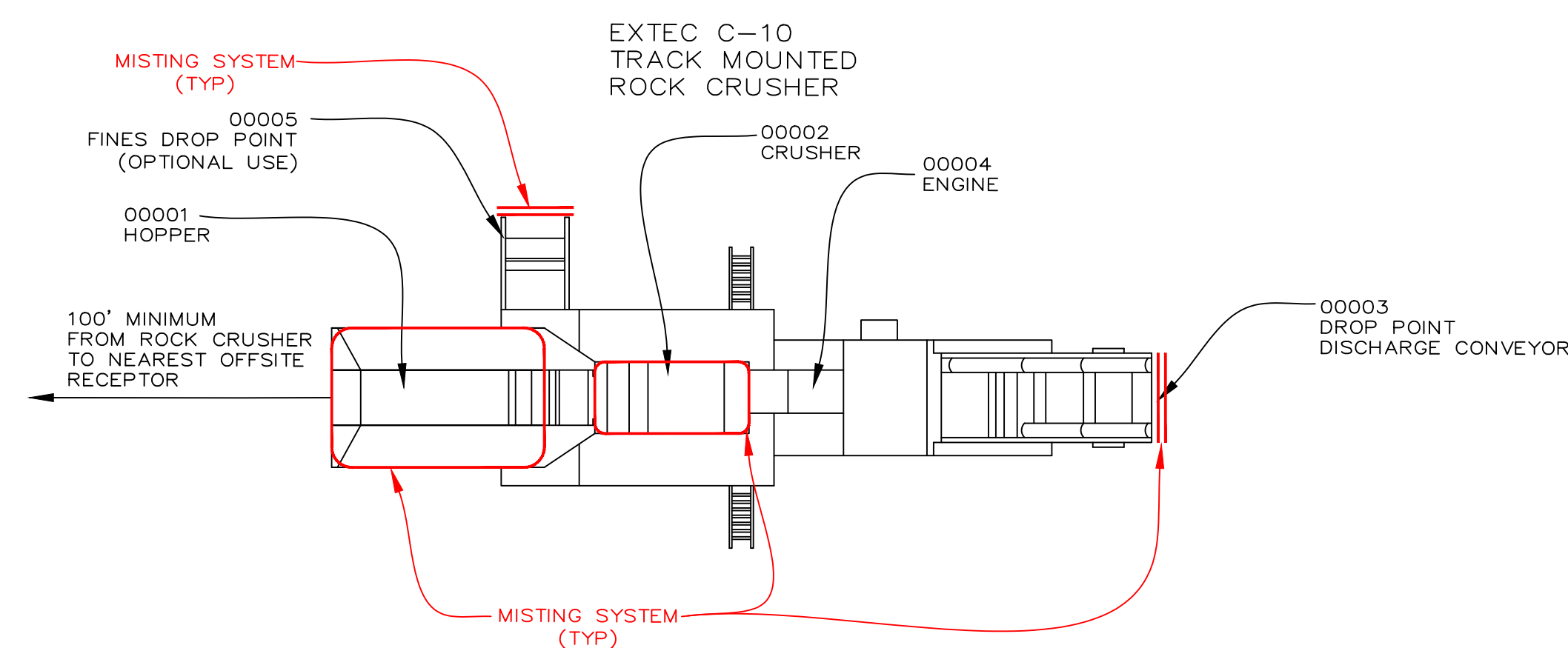
SNOUT 24F OIL & DEBRIS STOP
N.T.S.

SNOUT NOTES:

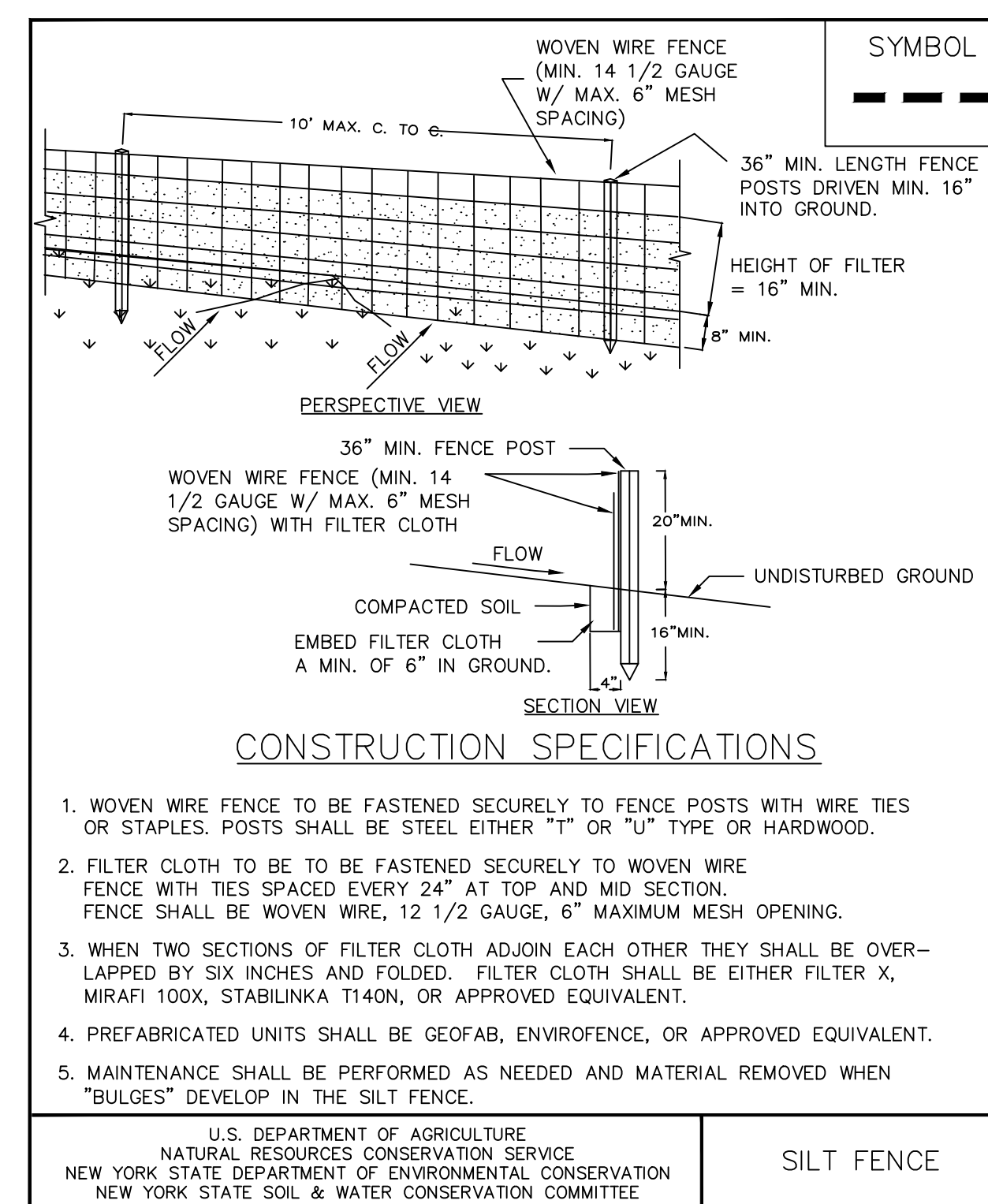
1. ALL HOODS SHALL BE EQUIPPED WITH A WATERTIGHT ACCESS PORT, A MOUNTING FLANGE, AND AN ANTI-SIPHON VENT PIPE AND ELBOW AS DRAWN. (SEE CONFIGURATION DETAIL)
2. THE SIZE AND POSITION OF THE HOOD SHALL BE DETERMINED BY OUTLET PIPE SIZE AS PER MANUFACTURER'S RECOMMENDATION (SNOUT SIZE ALWAYS LARGER THAN PIPE SIZE).
3. THE BOTTOM OF THE HOOD SHALL EXTEND DOWNWARD A MINIMUM DISTANCE EQUAL TO 1/2 THE OUTLET PIPE DIAMETER WITH A MINIMUM DISTANCE OF 6" FOR PIPES <12" I.D.
4. THE ANTI-SIPHON VENT SHALL EXTEND ABOVE HOOD BY MINIMUM OF 3" AND A MAXIMUM OF 12" ACCORDING TO STRUCTURE CONFIGURATION.
5. THE SURFACE OF THE STRUCTURE WHERE THE HOOD IS MOUNTED SHALL BE FINISHED SMOOTH AND FREE OF LOOSE MATERIAL AND PIPE SHALL BE FINISHED FLUSH TO WALL.
6. ALL STRUCTURE JOINTS SHALL BE WATERTIGHT.
7. THE HOOD SHALL BE SECURELY ATTACHED TO STRUCTURE WALL WITH 3/8" STAINLESS STEEL BOLTS AND OIL-RESISTANT GASKET AS SUPPLIED BY MANUFACTURER. (SEE INSTALLATION DETAIL)



CRUSHER DIMENSIONS (mm)
N.T.S.



CRUSHER EMISSION POINTS
N.T.S.

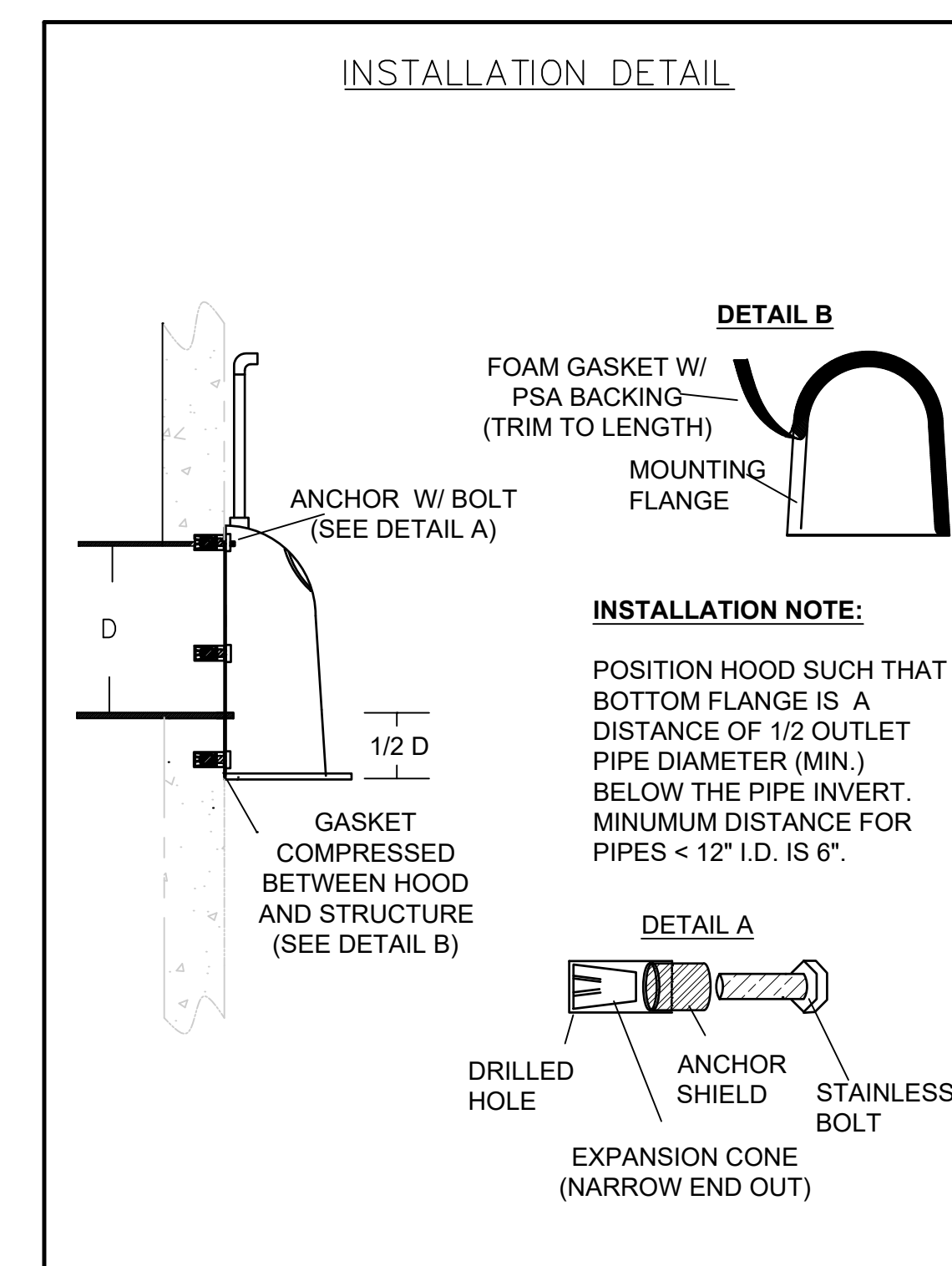


CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

SILT FENCE



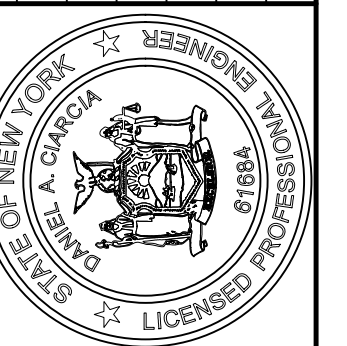
INSTALLATION DETAIL

INSTALLATION NOTE:

POSITION HOOD SUCH THAT BOTTOM FLANGE IS A DISTANCE OF 1/2 OUTLET PIPE DIAMETER (MIN.) BELOW THE PIPE INVERT. MINIMUM DISTANCE FOR PIPES < 12" I.D. IS 6".

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DETAILS

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