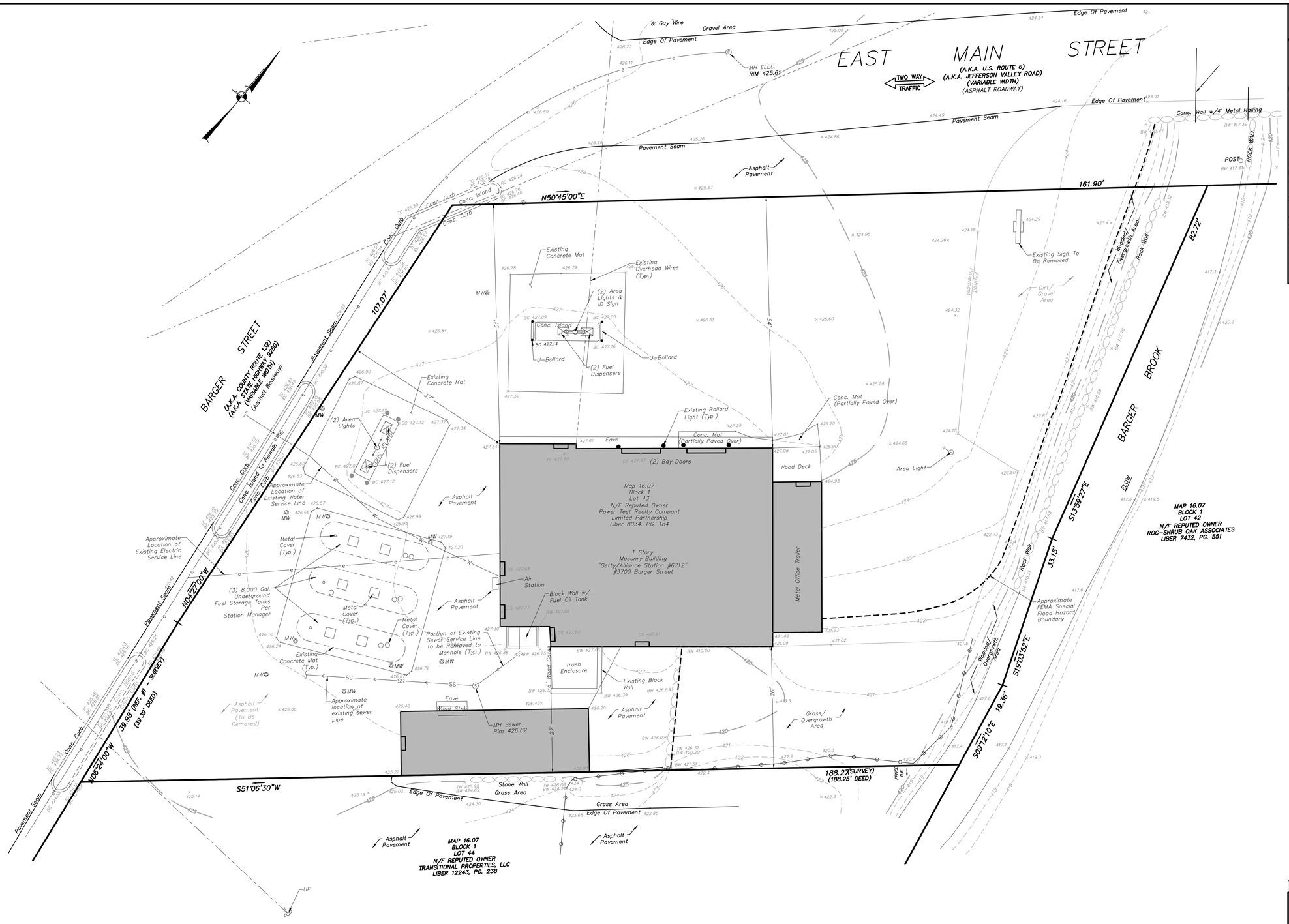

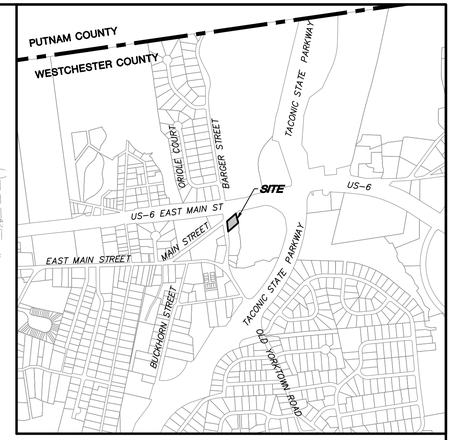

LOCATION MAP SCALE: 1" = 2,000'±

APPLICANT:

NY Fuel Distributors
235 Mamaroneck Avenue
White Plains, NY 10605

SITE DATA:

Zone: C-4
Total Acreage 0.49 AC
Tax Map No.: 16.07-1-43

GENERAL NOTES:

1. Property survey data, topography and existing features based upon field survey prepared by Gallas Surveying Group L.S. no. 50124.
2. The gas, electric and communication utilities shall be installed in accordance with the utility provider specifications including but not limited to provided the proper bedding, cover, and detectible warning tape / tracer wire. The utility service provided shall ultimately select the utility location.
3. The FEMA floodplain elevation shown hereon was determined from the nearest available cross section data as shown on the FEMA Mapping and was determined to be elevation 422.2.

DEMOLITION NOTES:

1. The existing building and frame office trailer shall be razed.
2. The existing pump islands and fuel tanks were removed subsequent to the survey field work being completed. These previous pump islands and fuel tanks are shown hereon based on the previous survey field work completed.
3. The existing asphalt within the parking lot shall be removed to allow for the regrading shown on SP-2.
4. The existing water and sewer service shall be utilized to the maximum extent practicable. The existing sewer service shall be CCTV inspected prior to the new building being connected to the proposed building.

LEGEND

- EXISTING PROPERTY LINE
- EXISTING BUILDING TO BE REMOVED
- EXISTING STONE WALL
- EXISTING CHAIN LINK FENCE
- EXISTING CONCRETE CURB
- EXISTING CONCRETE CURB TO BE REMOVED
- EXISTING OVERHEAD WIRES
- EXISTING UTILITY POLE
- EXISTING ELECTRIC SERVICE LINE
- EXISTING WATER SERVICE LINE
- EXISTING SEWER SERVICE LINE (SS) — buk & overhead wires
- MW EXISTING MONITORING WELL
- EXISTING EDGE OF WATER
- EXISTING WETLAND BUFFER
- 425 EXISTING 5' CONTOUR
- EXISTING 1' CONTOUR
- 425.6 × EXISTING SPOT GRADE

GRAPHIC SCALE
0 5 10 20
(IN FEET)
1 inch = 10 ft.

ALTERATION OF THIS DOCUMENT, UNLESS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, IS A VIOLATION OF SECTION 7209 OF ARTICLE 145 OF THE EDUCATION LAW.

NO.	DATE	REVISION	BY

INSITE ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.
3 Garrett Place
Carmel, NY 10512
(845) 225-9690
(845) 225-9717 fax
www.insite-eng.com

PROJECT:
NY FUEL DISTRIBUTORS
3700 BARGER STREET, TOWN OF YORKTOWN, WESTCHESTER COUNTY

DRAWING:
EXISTING CONDITIONS

PROJECT NUMBER	19195.100	PROJECT MANAGER	R.D.W.
DATE	10-8-19	DRAWN BY	S.V.W.
SCALE	1" = 10'	CHECKED BY	R.D.W.

DRAWING NO. EX-1
SHEET 1 / 8

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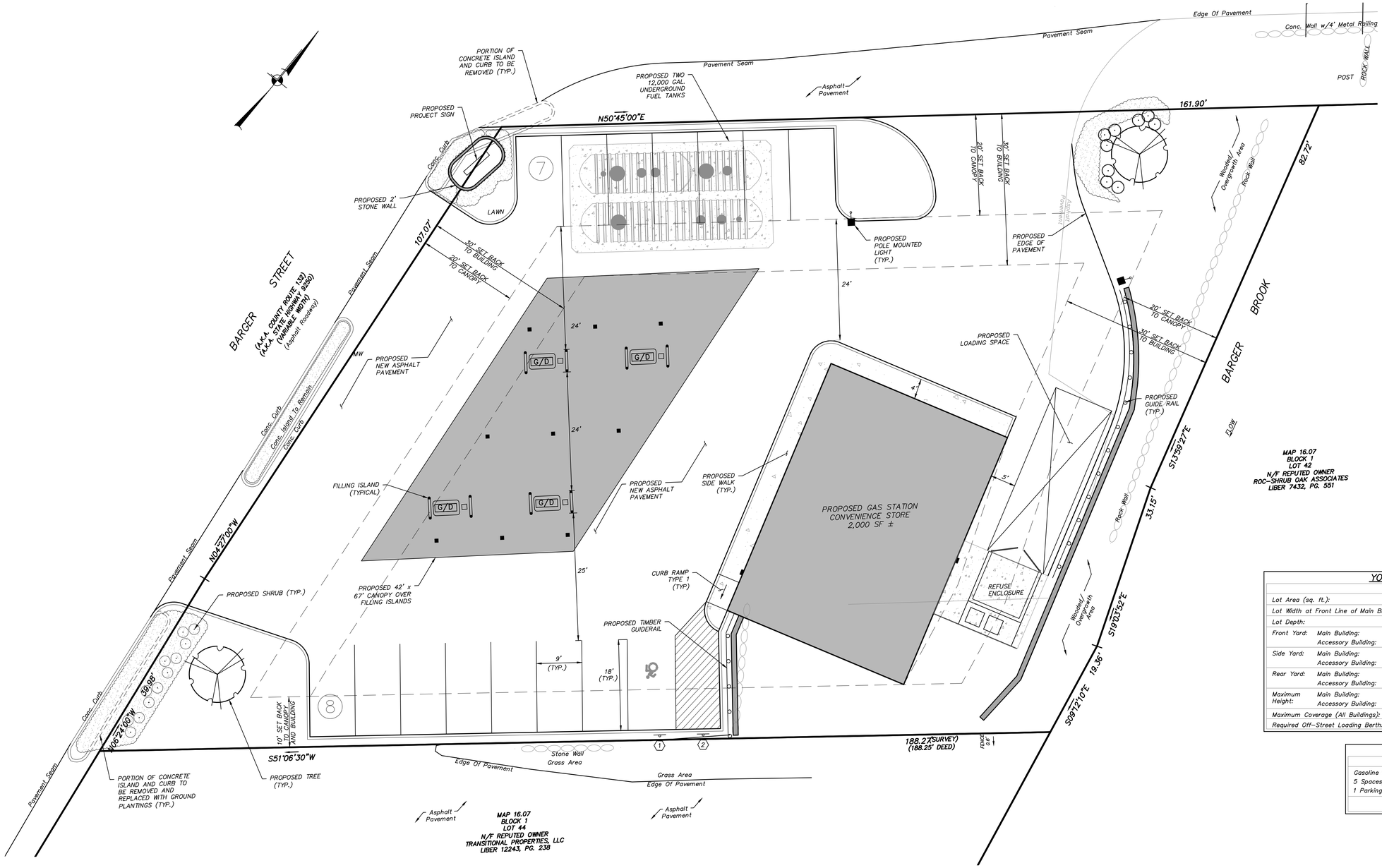

LEGEND

- PROPOSED CONCRETE CURB
- PROPOSED EDGE OF SIDEWALK
- PROPOSED PAINTED DIRECTIONAL ARROW
- PROPOSED PAINTED HANDICAP PARKING SYMBOL
- PROPOSED LOADING SPACE
- PROPOSED BOLLARD
- PROPOSED GUIDE RAIL
- PROPOSED POLE MOUNTED LIGHT
- PROPOSED RECESSED CANOPY LIGHT
- PROPOSED BUILDING MOUNTED LIGHT
- PROPOSED DOOR LOCATION

SIGN DATA TABLE

NO.	TEXT	M.U.T.C.D. NUMBER	SIZE OF SIGN (s.f.)	DESCRIPTION
1	RESERVED PARKING / VAN ACCESSIBLE	NY R7-8*	12" x 18"	Green on White Blue Symbol
		R7-8P	12" x 6"	Green on White
2	NO PARKING ANY TIME	R7-1	12" x 18"	Red on White

YORKTOWN C-4 ZONING REQUIREMENTS:

		Required/Permitted:	Existing:	Proposed:
Lot Area (sq. ft.):		None	0.49 Ac.±	0.49 Ac.±
Lot Width at Front Line of Main Building:		25'	122'±	122'±
Lot Depth:		100'	171'±	171'±
Front Yard:	Main Building:	30'	37'±	48'±
	Accessory Building:	20'	50'±	29'±
Side Yard:	Main Building:	10'	26'±	10'±
	Accessory Building:	10'	0	37'±
Rear Yard:	Main Building:	30'	39'±	30'±
	Accessory Building:	30'	79'±	95'±
Maximum Height:	Main Building:	35'	–	–
	Accessory Building:	20'	–	–
Maximum Coverage (All Buildings):		30%	16% ±	20% ±
Required Off-Street Loading Berths		1	0	1

PARKING REQUIREMENTS:

	Required:	Provided:
Gasoline Filling Station: 5 Spaces/1000 SF x 2,000 SF	10 Spaces	14
1 Parking Space Per 2 Employees	1	1
Total:	11	15

SCHEMATIC PLANT LIST

	QTY.	SYMBOL	BOTANICAL/COMMON NAME	SIZE	ROOT
			FLOWERING/SPECIMEN TREES		
	AC	AC	Amelanchier canadensis / Shadblow Serviceberry	10' HT.	B & B
			SHRUBS		
	CA	CA	Cornus alba 'Bailhalo' / Ivory Halo Tatarian dogwood	24"–30" HT	#5 CONT
	JC	JC	Juniperus chinensis 'Sea Green' / Sea Green Juniper	12" – 18" HT.	#3 CONT
			PERENNIALS/GRASSES/GROUNDCOVERS		
	HS	HS	Hemerocalus "Stella De Oro" / Stella de Oro Daylily	#1 CONT.	24" O.C.
	LM	LM	Liriope muscari 'Variegata' / Lily Turf	#1 CONT.	18" O.C.
	SH	SH	Salvia sylvestris 'Snow Hill' / Snow Hill Meadow Sage	#1 CONT.	18" O.C.

GRAPHIC SCALE

0 5 10 20

(IN FEET)
1 inch = 10 ft.

NO.	DATE	REVISION	BY

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(845) 225-9690
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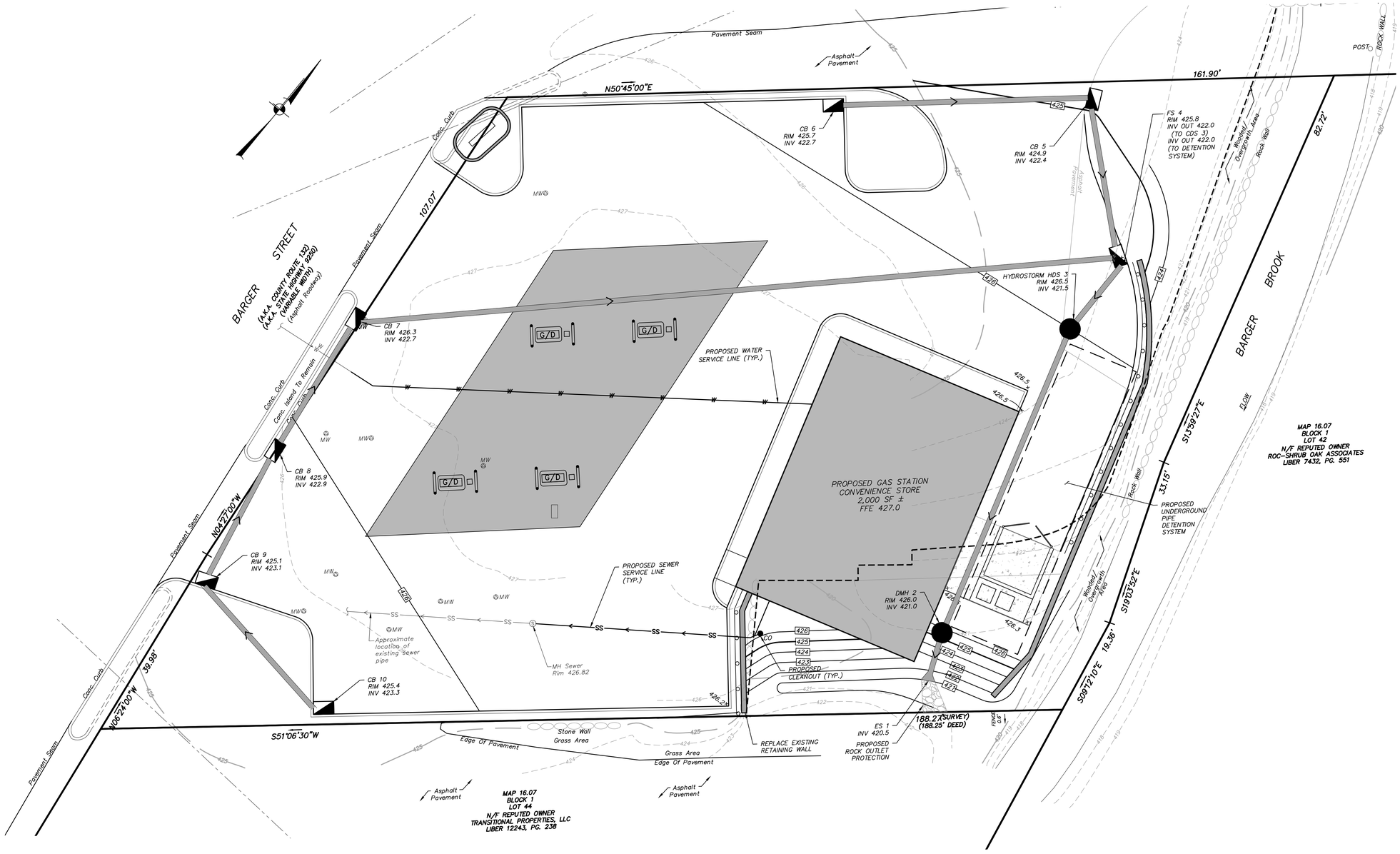
PROJECT:
NY FUEL DISTRIBUTORS
3700 BARGER STREET, TOWN OF YORKTOWN, WESTCHESTER COUNTY

DRAWING:
LAYOUT AND LANDSCAPE PLAN

PROJECT NUMBER	19195.100	PROJECT MANAGER	R.D.W.	DRAWING NO.	SHEET
DATE	10-8-19	DRAWN BY	S.V.W.	SP-1	2 / 8
SCALE	1" = 10'	CHECKED BY	R.D.W.		

Z:\E\19195100 NY Fuel Dist\02 SP-1.dwg, 10/10/2019 12:45:39 PM, swalnuk, 1:1



LEGEND

- PROPOSED 5' CONTOUR
- PROPOSED 1' CONTOUR
- PROPOSED SPOT ELEVATION
- PROPOSED TOP OF CURB & BOTTOM OF CURB ELEVATIONS
- PROPOSED TOP OF WALL & BOTTOM OF WALL ELEVATIONS
- PROPOSED SEWER MANHOLE
- PROPOSED DRAINAGE MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED OUTLET STRUCTURE
- PROPOSED END SECTION
- PROPOSED WATER GATE VALVE
- PROPOSED WATER VALVE
- PROPOSED DRAINAGE PIPE
- PROPOSED SEWER SERVICE LINE
- PROPOSED WATER SERVICE LINE
- PROPOSED ELECTRIC SERVICE LINE
- PROPOSED SEWER SERVICE LINE

GRAPHIC SCALE

0 5 10 20

(IN FEET)
1 inch = 10 ft.

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Carmel, NY 10512
(845) 225-9690
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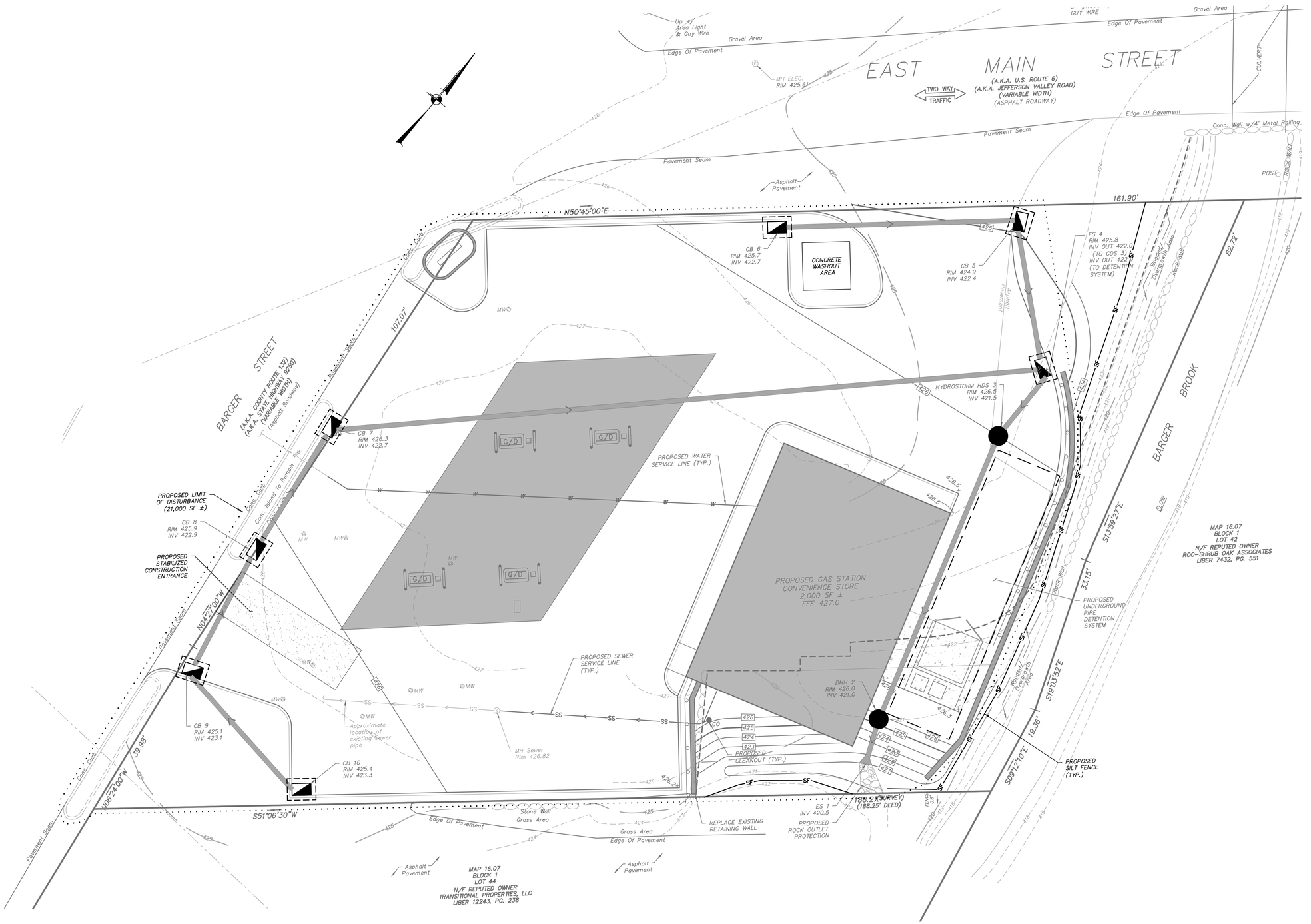
www.insite-eng.com

PROJECT:
NY FUEL DISTRIBUTORS
3700 BARGER STREET, TOWN OF YORKTOWN, WESTCHESTER COUNTY

DRAWING:
GRADING & UTILITIES PLAN

PROJECT NUMBER	19195.100	PROJECT MANAGER	R.D.W.	DRAWING NO.	SHEET
DATE	10-8-19	DRAWN BY	S.V.W.	SP-2	3 / 8
SCALE	1" = 10'	CHECKED BY	R.D.W.		



LEGEND

- SF — PROPOSED SILT FENCE
- CF — PROPOSED CONSTRUCTION FENCE
- PROPOSED STONE RIP-RAP
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED DRAINAGE STRUCTURE W/ INLET PROTECTION

EROSION & SEDIMENT CONTROL NOTES:

1. The owner's field representative (O.F.R.) will be responsible for the implementation and maintenance of erosion and sediment control measures on this site prior to and during construction.
2. All construction activities involving the removal or disposition of soil are to be provided with appropriate protective measures to minimize erosion and contain sediment disposition within. Minimum soil erosion and sediment control measures shall be implemented as shown on the plans and shall be installed in accordance with "New York Standards and Specifications For Erosion and Sediment Control," latest edition.
3. Wherever feasible, natural vegetation should be retained and protected. Disturbance shall be minimized in the areas required to perform construction. No more than 5 acres of unprotected soil shall be exposed at any one time.
4. When land is exposed during development, the exposure shall be kept to the shortest practical period of time. In the areas where soil disturbance activity has temporarily or permanently ceased, the application of soil stabilization measures must be initiated by the end of the next business day and completed within fourteen (14) days from the date the current soil disturbance activity ceased. Disturbance shall be minimized to the areas required to perform construction.
5. Silt fence shall be installed as shown on the plans prior to beginning any clearing, grubbing or earthwork.
6. All topsoil to be stripped from the area being developed shall be stockpiled and immediately seeded for temporary stabilization. Ryegrass (annual or perennial) at a rate of 30 lbs. per acre shall be used for temporary seeding in spring, summer or early fall. 'Aristook' Winter Rye (cereal rye) shall be used for temporary seeding in late fall and winter.
7. Any disturbed areas not subject to further disturbance or construction traffic, permanent or temporary, shall have soil stabilization measures initiated for permanent vegetation cover in combination with a suitable mulch within 1 business day of final grading. All seeded areas to receive a minimum 4" topsoil (from stockpile area) and be seeded and mulched as follows:
   - Seed mixture to be planted between March 21 and May 20, or between August 15 and October 15 or as directed by project representative at a rate of 100 pounds per acre in the following proportions:
     Kentucky Bluegrass 20%
     Creeping Red Fescue 40%
     Perennial Ryegrass 20%
     Annual Ryegrass 20%
   - Mulch: Salt hay or small grain straw applied at a rate of 90 lbs./1000 S.F. or 2 tons/acre, to be applied and anchored according to "New York Standards and Specification For Erosion and Sediment Control," latest edition.
10. Grass seed mix may be applied by either mechanical or hydroseeding methods. Seeding shall be performed in accordance with the current edition of the "NYSDOT Standard Specification, Construction and Materials, Section 610-3.02, Method No. 1". Hydroseeding shall be performed using materials and methods as approved by the site engineer.
11. Cut or fill slopes steeper than 2:1 shall be stabilized immediately after grading with Curlex I Single Net Erosion Control Blanket, or approved equal.
12. Paved roadways shall be kept clean at all times.
13. The site shall at all times be graded and maintained such that all stormwater runoff is diverted to soil erosion and sediment control facilities.
14. All storm drainage outlets shall be stabilized, as required, before the discharge points become operational.
15. Stormwater from disturbed areas must be passed through erosion control barriers before discharge beyond disturbed areas or discharged into other drainage systems.
16. Erosion and sediment control measures shall be inspected and maintained on a daily basis by the O.F.R. to insure that channels, temporary and permanent ditches and pipes are clear of debris, that embankments and berms have not been breached and that all straw bales and silt fences are intact. Any failure of erosion and sediment control measures shall be immediately repaired by the contractor and inspected for approval by the O.F.R. and/or site engineer.
17. Dust shall be controlled by sprinkling or other approved methods as necessary, or as directed by the O.F.R.
18. Cut and fills shall not endanger adjoining property, nor divert water onto the property of others.
19. All fills shall be placed and compacted in 6" lifts to provide stability of material and to prevent settlement.
20. The O.F.R. shall inspect downstream conditions for evidence of sedimentation on a weekly basis and after rainstorms.
21. As warranted by field conditions, special additional erosion and sediment control measures, as specified by the site engineer and/or the Town Engineer shall be installed by the contractor.
22. Erosion and sediment control measures shall remain in place until all disturbed areas are suitably stabilized.

GRAPHIC SCALE

0 5 10 20

(IN FEET)
1 inch = 10 ft.

NO.	DATE	REVISION	BY

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ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.
3 Garrett Place
Carmel, NY 10512
(845) 225-9690
(845) 225-9717 fax
www.insite-eng.com

PROJECT:
NY FUEL DISTRIBUTORS
3700 BARGER STREET, TOWN OF YORKTOWN, WESTCHESTER COUNTY

DRAWING:
EROSION CONTROL PLAN

PROJECT NUMBER	19195.100	PROJECT MANAGER	R.D.W.
DATE	10-8-19	DRAWN BY	S.V.W.
SCALE	1" = 10'	CHECKED BY	R.D.W.

DRAWING NO. SP-3
SHEET 4 / 8

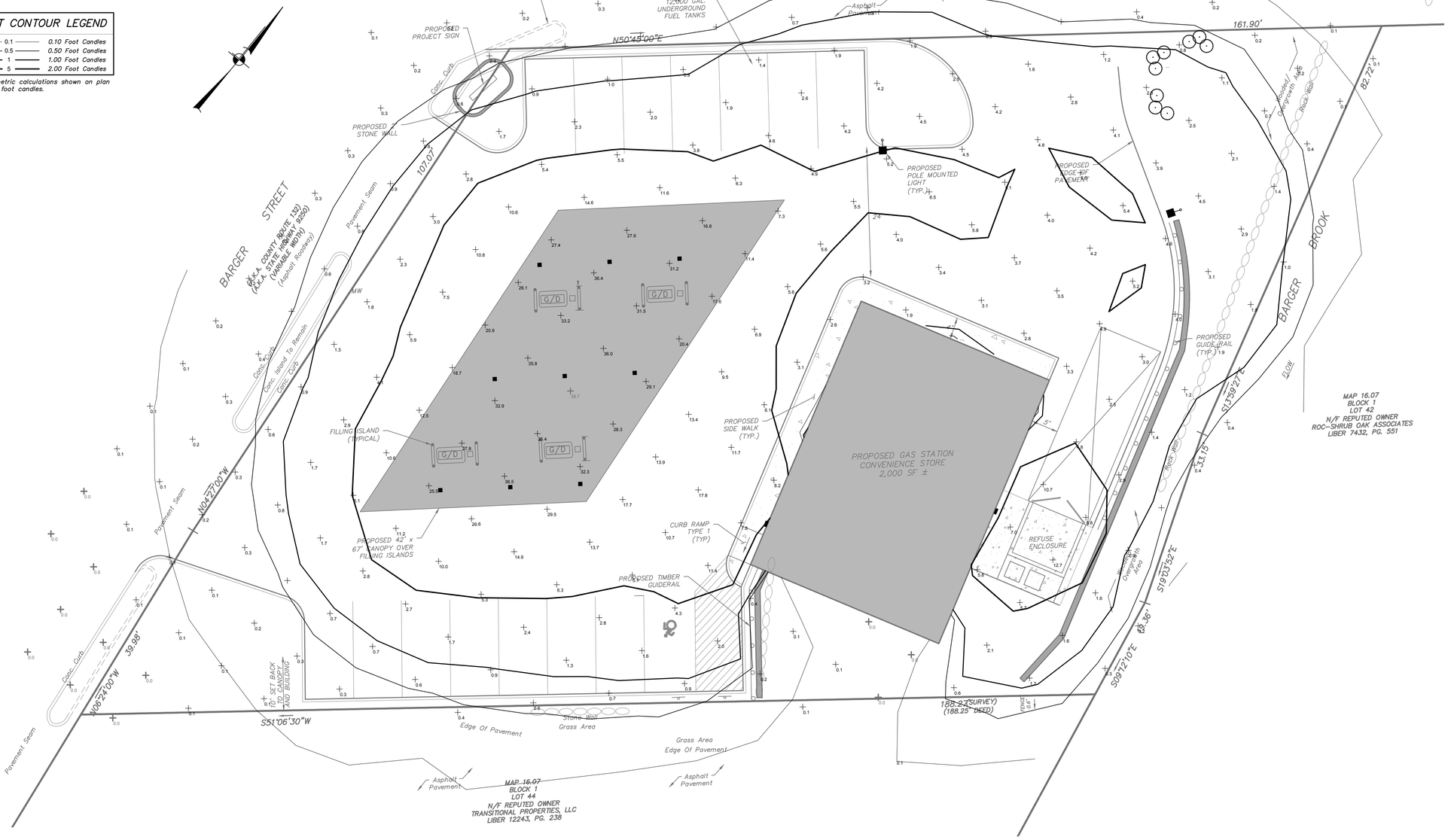
LUMINAIRE SCHEDULE

Symbol	Qty	Catalog Number	Description	Lamp	Mounting Height
▪	2	ARE-EDG-4M-DA-06-E-UL-WH-700	Cree Post Mounted Area Light	LED	16' – 0"
■	9	CPY250-A-DM-F-B-UL-WH	Cree Recessed Canopy Light	LED	15' – 0"
▬	2	SEC-EDG-3MB-W-06-E-UL-WH-700	Cree Wall Mounted Light	LED	10' – 0"

LIGHT CONTOUR LEGEND

0.1	0.10 Foot Candles
0.5	0.50 Foot Candles
1	1.00 Foot Candles
5	2.00 Foot Candles

* Photometric calculations shown on plan are in foot candles.



LEGEND

- PROPOSED CONCRETE CURB
- PROPOSED EDGE OF SIDEWALK
- PROPOSED PAINTED DIRECTIONAL ARROW
- PROPOSED PAINTED HANDICAP PARKING SYMBOL
- PROPOSED LOADING SPACE
- PROPOSED BOLLARD
- PROPOSED GUIDE RAIL
- PROPOSED POLE MOUNTED LIGHT
- PROPOSED RECESSED CANOPY LIGHT
- PROPOSED BUILDING MOUNTED LIGHT
- PROPOSED DOOR LOCATION

LIGHTING NOTES:

1. All lighting shall be as noted on the plan or approved equal.
2. Style and finish of all luminaires to be selected by owner and approved by the Planning Board.
3. Pole mounted lights will be on photocells and will run from dusk to dawn.
4. Light fixtures & lighting layout is preliminary, and is based on a previously approved site plan. Final lighting will be determined with the architectural design of the pump canopy.

Cree Edge™ Series

LED Area/Flood Luminaire

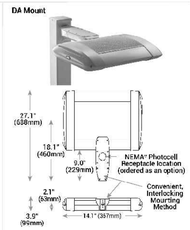
Product Description

Slim, low profile design minimizes wind load requirements. Luminaire sides are rugged cast aluminum with integral, weathertight LED driver compartment and high performance aluminum heat sinks. Convenient, interlocking mounting method. Mounting housing is rugged die cast aluminum and mounts to 3–6" (76–152mm) square or round pole. Luminaire is secured by two 5/16-18 UNC bolts spaced as 2" (51mm) centers.
Applications: Auto dealerships, parking lots, campuses, facade lighting, and general site lighting

Performance Summary

Utilizes BetaLED® Technology
Patented NanoOptic® Product Technology
Made in the U.S.A. of U.S. and imported parts
CRI: Minimum 70 CRI
CCT: 4000K (+/- 300K), 5700K (+/- 500K) standard
Limited Warranty*: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

DA Mount



CPY Series - Version A

CPY25C® LED Canopy/Soffit Luminaire

Product Description

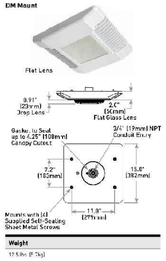
The CPY25C® LED Canopy/Soffit Luminaire has an extremely thin profile constructed of rugged cast aluminum. It can be surface mounted easily from below the canopy deck and can be pendant mounted. Direct imaging of the LEDs is eliminated with a highly efficient patterned flat or 0.91" (23mm) drop glass lens.
Applications: Petroleum canopies, CNG fueling stations, soffits

Performance Summary

Made in the U.S.A. of U.S. and imported parts
Initial Delivered Lumens: Up to 17,476
Efficacy: Up to 125 LPW
CRI: Minimum 70 CRI
CCT: 4000K (+/- 300K), 5700K (+/- 500K, Standard
Limited Warranty*: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish
IP66 Rated (Direct Mount only)
Class I, Division 2 Hazardous Local on for select models

*See http://lighting.cree.com/warranty for warranty terms

DM Mount



Weight

17.5 lbs (7.7kg)

Cree Edge™ Series

LED Security Wall Pack Luminaire

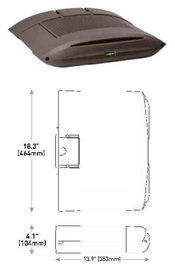
Product Description

The Cree Edge™ wall mount luminaire has a slim, low profile design. The luminaire and caps are made from rugged die cast aluminum with integral, weathertight LED driver compartments and high performance aluminum heat sinks specifically designed for LED applications. Housing is rugged aluminum. Includes a lightweight mounting box for installation over standard and mud ring single gang J-Boxes. Secures to wall with four 3/16" (5mm) screws (by others). Conduit entry from top, bottom, sides and rear. Allows mounting for uplight or downlight. Designed and approved for easy through-wiring. Includes leaf/debris guard.
Applications: General area and security lighting

Performance Summary

Patented NanoOptic® Product Technology
Assembled in the U.S.A. of U.S. and imported parts
CRI: Minimum 70 CRI
CCT: 4000K (+/- 300K), 5700K (+/- 500K) standard
Limited Warranty*: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

*See http://lighting.cree.com/warranty for warranty terms



GRAPHIC SCALE

0 5 10 20

(IN FEET)
1 inch = 10 ft.

NO.	DATE	REVISION	BY

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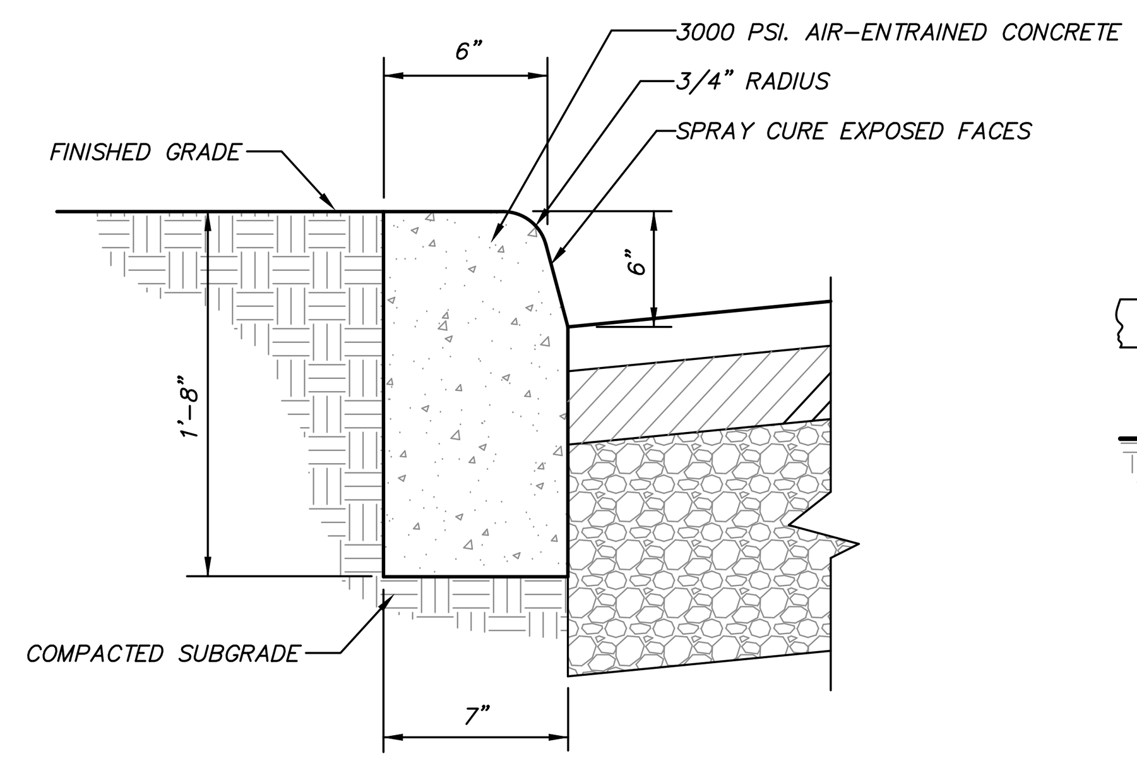
(845) 225–9717 fax
www.insite-eng.com

PROJECT:
NY FUEL DISTRIBUTORS
3700 BARGER STREET, TOWN OF YORKTOWN, WESTCHESTER COUNTY

DRAWING:
LIGHTING PLAN

PROJECT NUMBER	19195.100	PROJECT MANAGER	R.D.W.
DATE	10–8–19	DRAWN BY	A.D.T.
SCALE	1" = 10'	CHECKED BY	R.D.W.

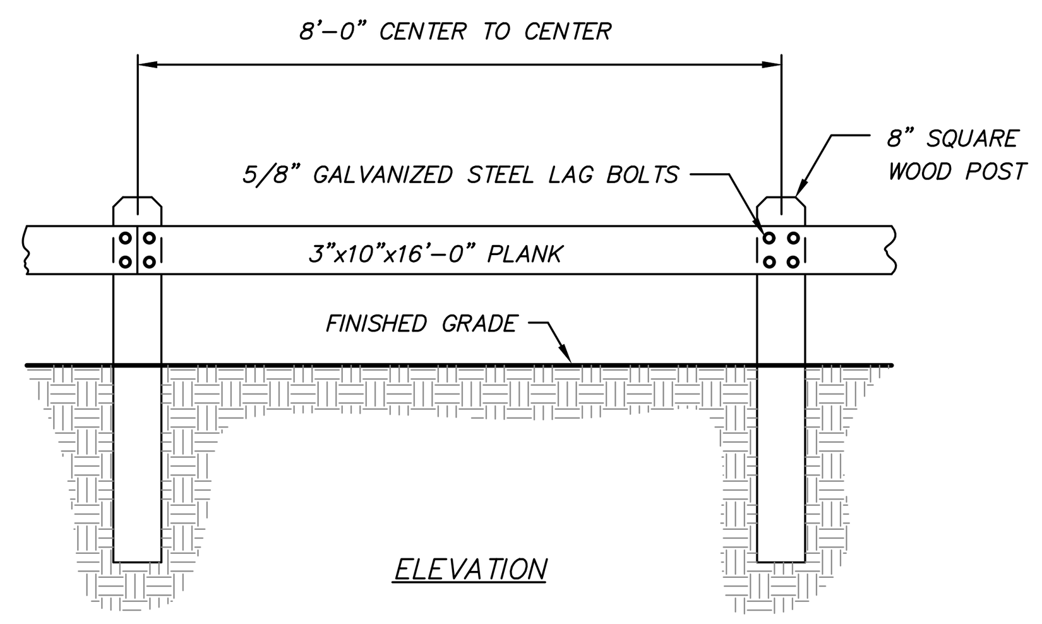
DRAWING NO. LP–1
SHEET 5 / 8

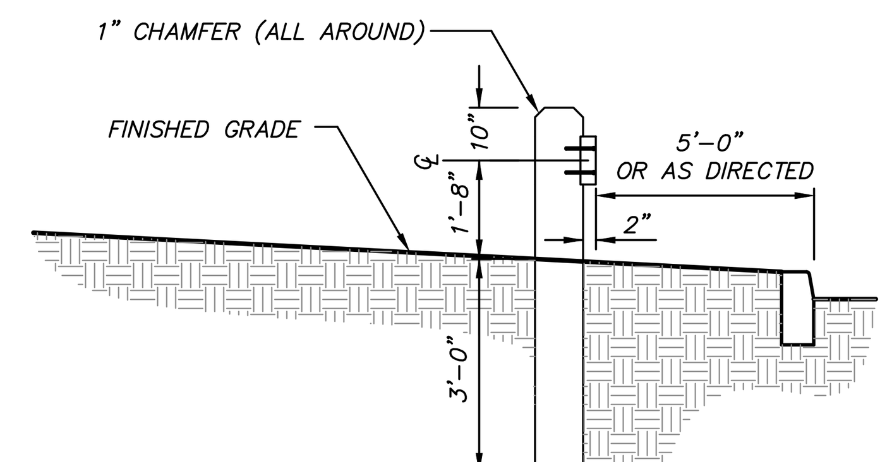


NOTE: ISOLATION JOINTS 1/2" WIDE SHALL BE INSTALLED IN THE CURB 20'-0" APART AND SHALL BE FILLED WITH CELLULAR COMPRESSION MATERIALS AS SPECIFIED, RECESSED 1/4" IN FROM FRONT FACE AND TOP OF CURB.

CONCRETE CURB DETAIL

(N.T.S.)



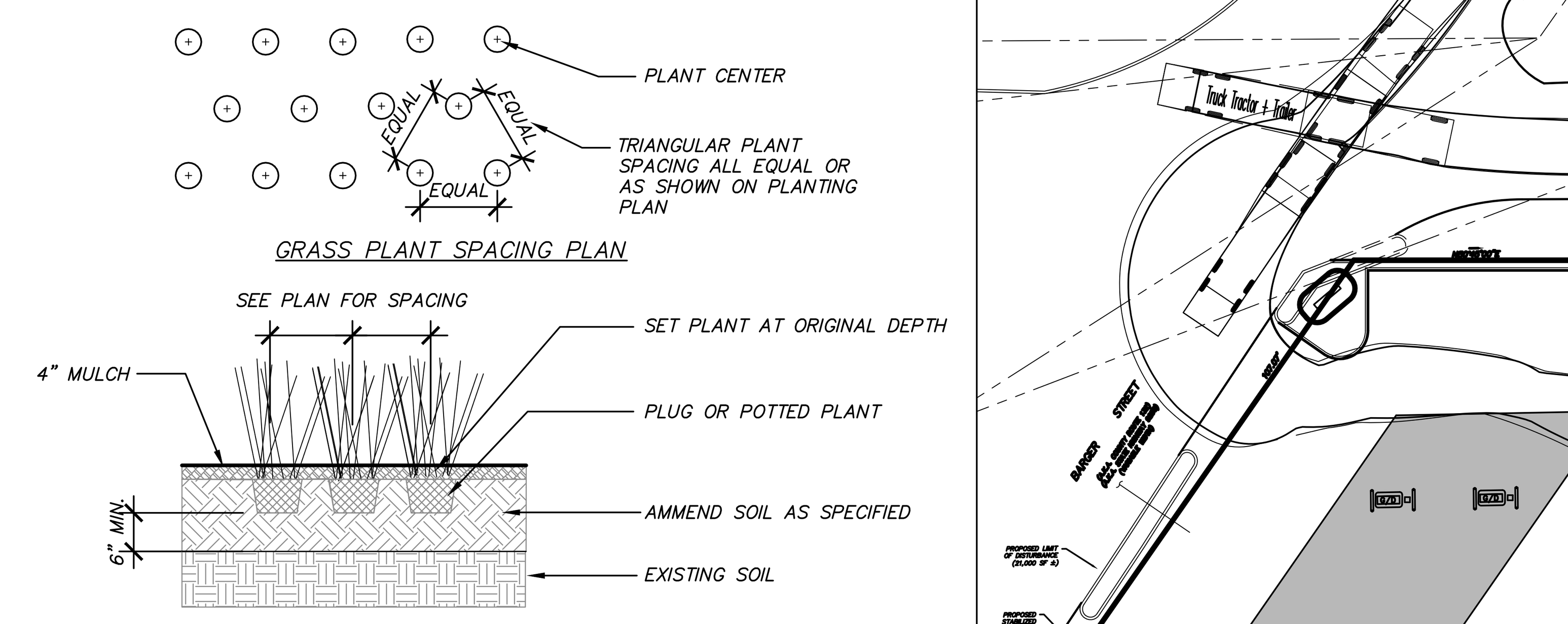


NOTES:

1. ALL WOOD TO BE SEASONED NO.1 DOUGLAS FIR, SOUTHERN PINE OR OTHER APPROVED STRUCTURAL LUMBER.
2. ALL WOOD TO BE TREATED WITH AN APPROVED WOOD PRESERVATIVE SUITABLE FOR INSTALLATION IN AND ADJACENT TO GROUND SURFACES.

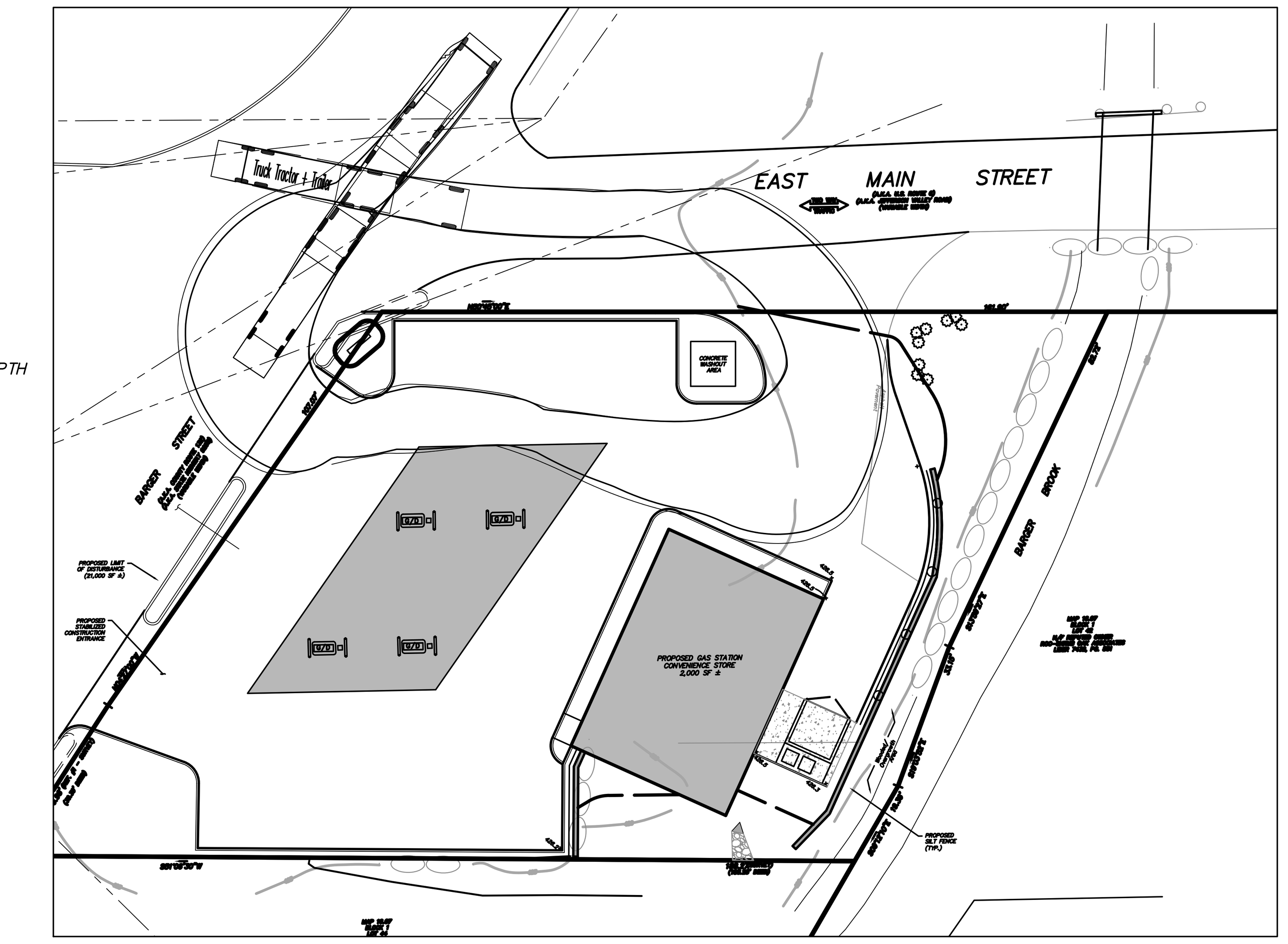
WOOD GUIDE RAIL DETAIL

(N.T.S.)



PERENNIAL / ORNAMENTAL GRASS PLANTING DETAIL

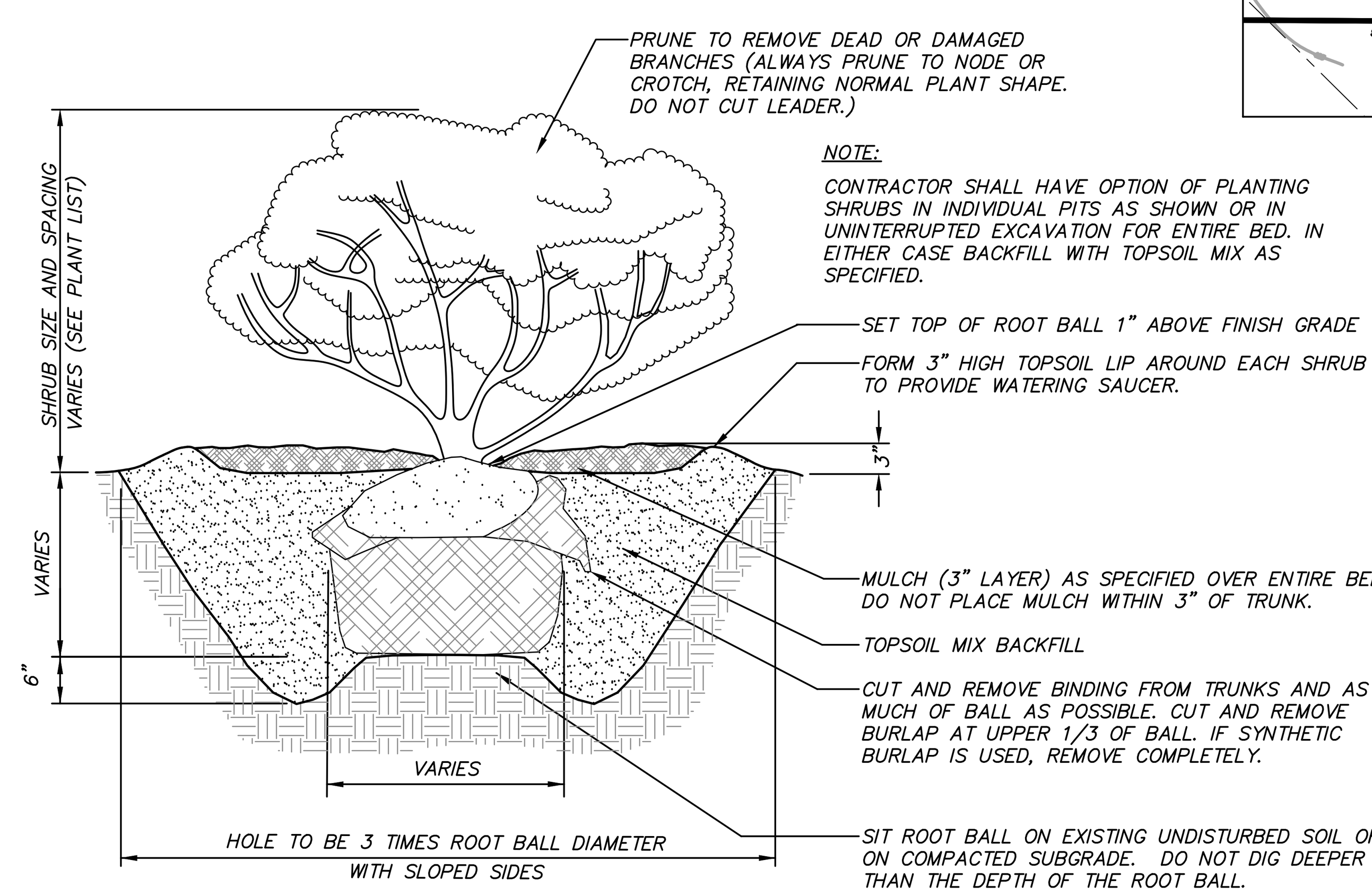
(N.T.S.)



VEHICLE MANEUVERING

SCALE: 1"=30'

NOTE: VEHICLE MANEUVERING BASED ON 57'L X 9'W TRACTOR TRAILER

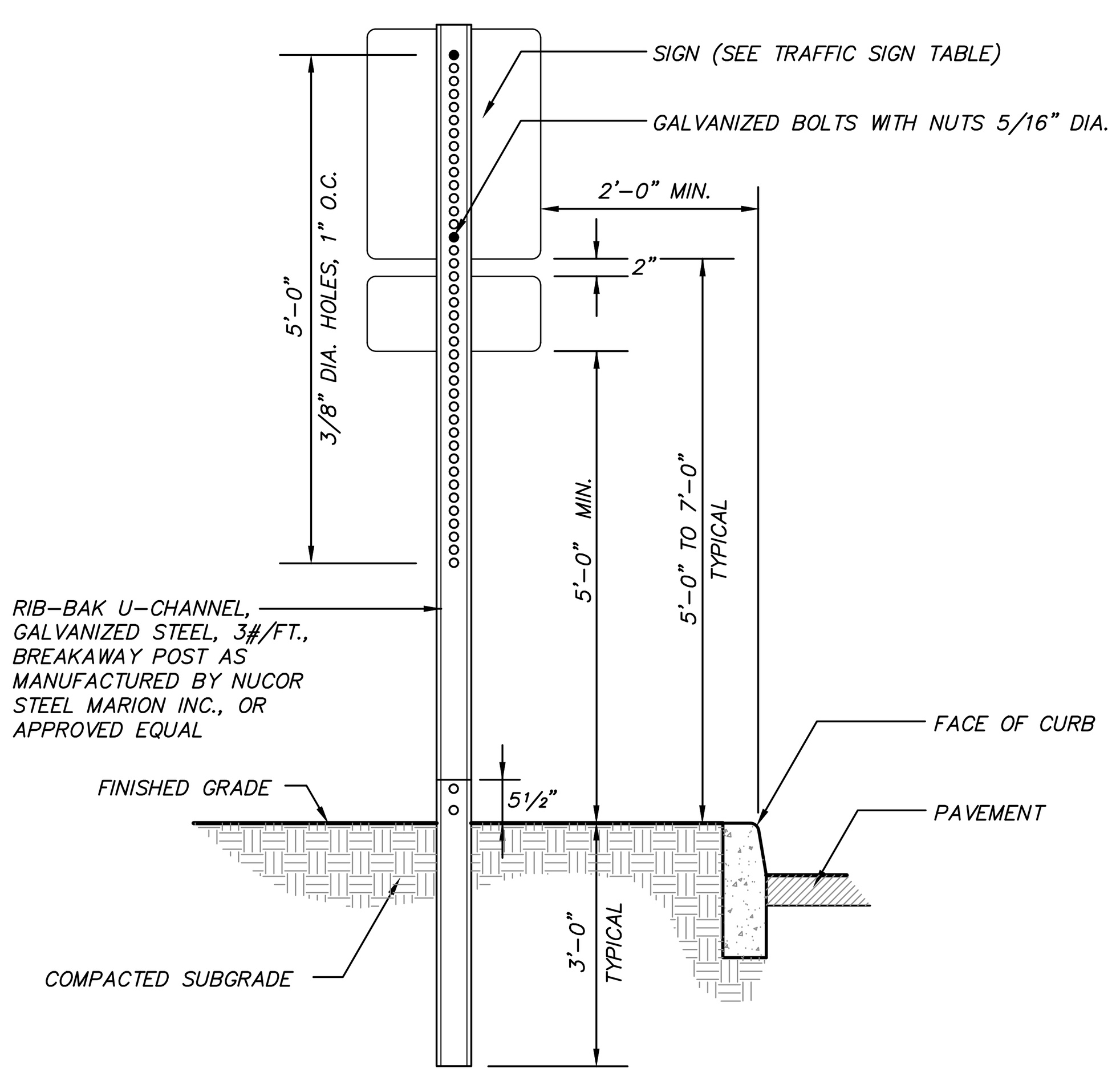


NOTE:

CONTRACTOR SHALL HAVE OPTION OF PLANTING SHRUBS IN INDIVIDUAL PITS AS SHOWN OR IN UNINTERRUPTED EXCAVATION FOR ENTIRE BED. IN EITHER CASE BACKFILL WITH TOPSOIL MIX AS SPECIFIED.

SHRUB PLANTING DETAIL

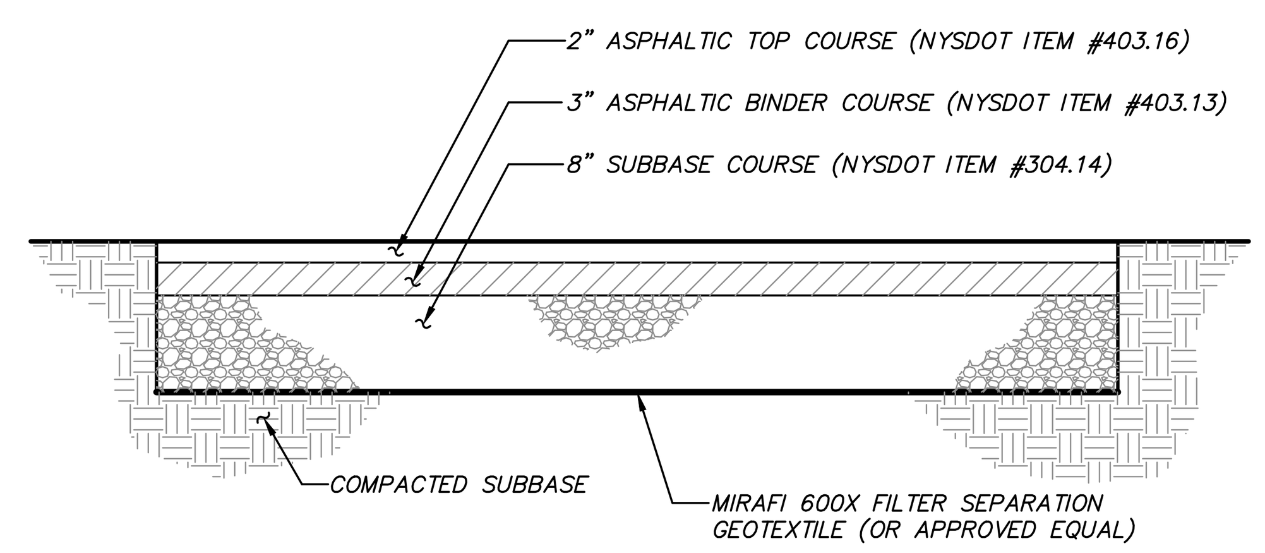
(N.T.S.)



NOTE: FOR HANDICAP PARKING SIGNAGE, SIGNS SHALL BE INSTALLED AT A CLEAR HEIGHT OF BETWEEN 5'-0" AND 7'-0" ABOVE GRADE OF PARKING SPACE AND SUCH THAT SIGNS SHALL NOT BE OBSCURED BY A VEHICLE PARKED IN THE SPACE.

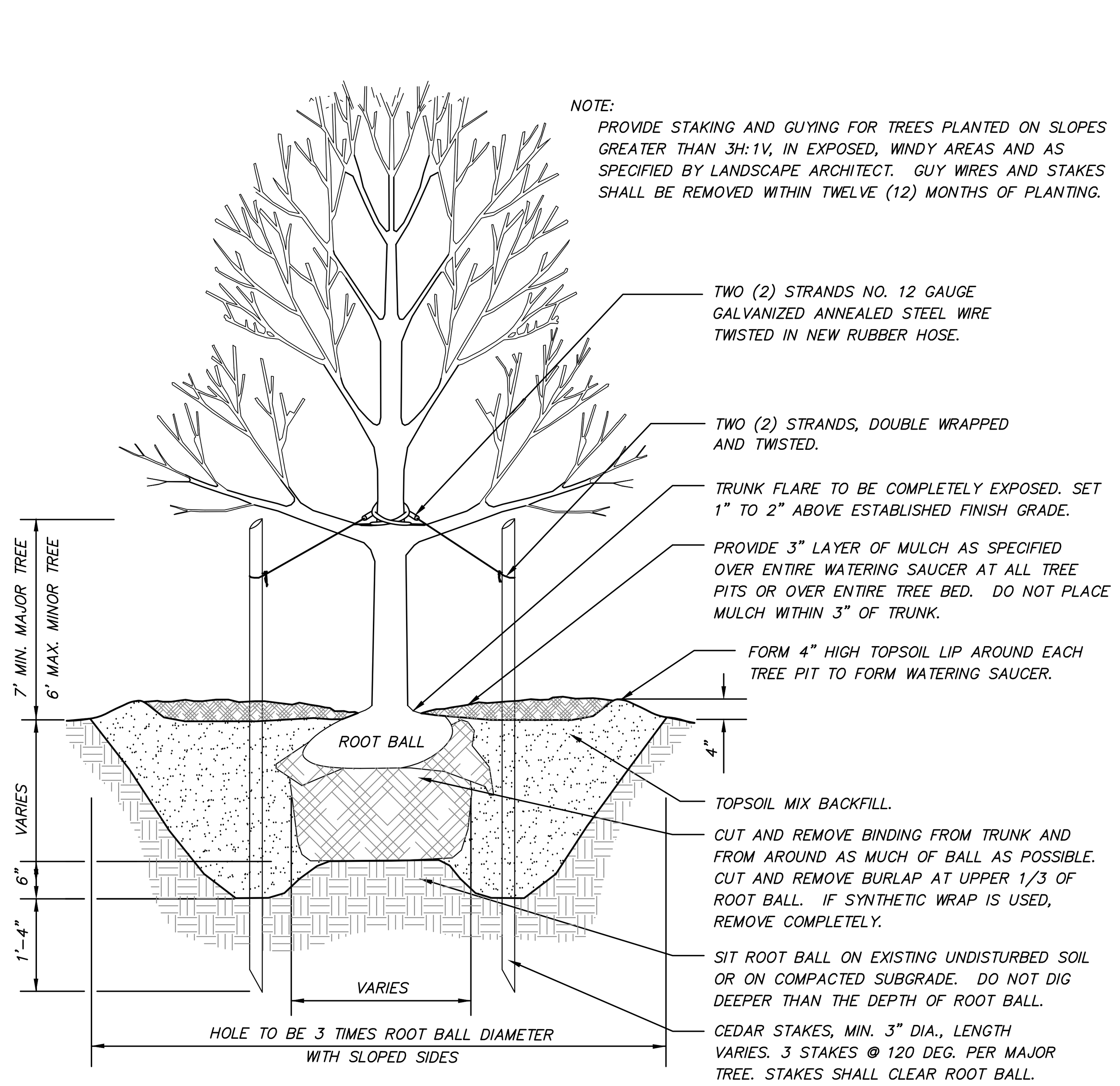
TRAFFIC SIGN DETAIL

(N.T.S.)



ASPHALT PAVEMENT DETAIL

(N.T.S.)

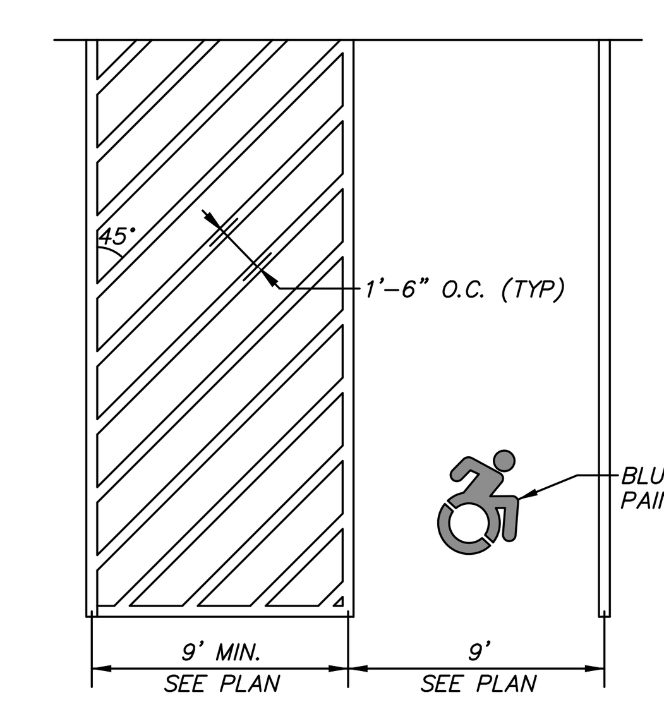


NOTE:

PROVIDE STAKING AND GUYING FOR TREES PLANTED ON SLOPES GREATER THAN 3H:1V, IN EXPOSED, WINDY AREAS AND AS SPECIFIED BY LANDSCAPE ARCHITECT. GUY WIRES AND STAKES SHALL BE REMOVED WITHIN TWELVE (12) MONTHS OF PLANTING.

TREE PLANTING DETAIL

(N.T.S.)

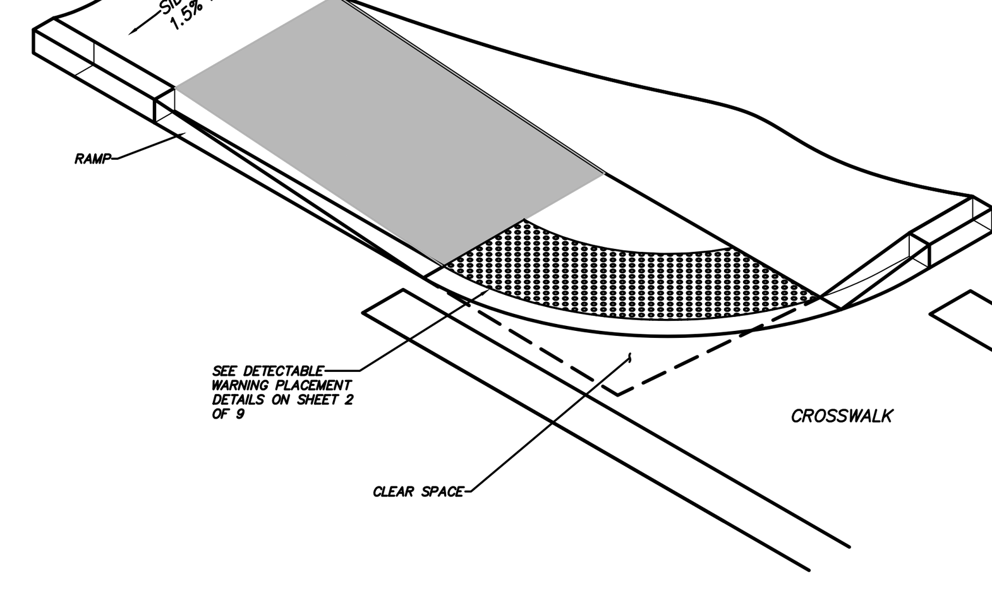


NOTE:

1. ALL HANDICAP STRIPING SHALL BE 4" WIDE BLUE PAINT

PAINTED ACCESSABLE PARKING DETAIL

(N.T.S.)



CURB RAMP CONFIGURATION: TYPE 1

(N.T.S)

GENERAL SITE SEEDING NOTES:

1. All proposed seeded areas to receive 4" min. depth of topsoil. Soil amendments and fertilizer application rates shall be determined based on specific testing of topsoil material. Topsoil shall be placed using a method that will not cause compaction.
2. Upon final grading and placement of topsoil and any required soil amendments, areas to receive permanent vegetation cover in combination with suitable mulch as follows:
   - select seed mixture per drawings and seeding notes.
   - fertilizer applied at the manufacturer's recommended rate using a 10-10-10 seed starter fertilizer or equivalent.
   - no fertilizer is to be used in stormwater basins. Nutrient requirements shall be met by incorporation of acceptable organic matter.
   - mulch: salt hay or small grain straw applied at a rate of 90 lbs./1000 s.f. or 2 tons/acre, to be applied and anchored according to New York State Standards and Specifications for Erosion and Sediment Control, August 2005.
   - if the season prevents the establishment of a permanent vegetation cover, the disturbed areas will be mulched with straw or equivalent.
3. Seeding should begin immediately upon completion of finish grading and seed bed preparation while soil is still friable and before weeds can emerge. If seeding area is crusted or compacted, it should be loosened by discing or tilling. If weeds are present, they should be mowed short and removed or tilled under before seed is applied.
4. Seed mixture #5 shall be planted between March 21 and May 20, or between August 15, and October 15 or as directed by project representative. The seed mixes as specified on these drawings are as follows:
   A. Seed Mix for lawn areas at a rate of 100 lbs. per acre:

Kentucky Bluegrass	20%
Creeping Red Fescue	40%
Perennial Ryegrass	20%
Annual Ryegrass	20%

   B. Temporary Seed Mix for temporary seeding shall be annual or perennial ryegrass in spring, summer or early fall, at a rate of 30 lbs. per acre or winter rye (cereal rye) in late fall or early winter at a rate of 100 lbs. per acre.
   C. Seed mixture #4 for meadow areas, including wetland buffer mitigation areas, and side slopes and berms of pocket wetlands and sand filter shall be Native Upland Wildlife Forage & Cover Meadow Mix (ERNMX-123) at a rate of 20 lbs. per acre, from Ernst Conservation Seeds of Meadville, PA.
   D. Seed mixture #3 for sand filter bottom shall be New England Native Warm Season Grass Mix at a rate of 23 lbs. per acre, from New England Wetland Plants of Amherst, MA.
   E. Seed mixture #2 for street side of swale shall be New England Wildflower Mix at a rate of 23lbs. per acre, from New England Wetland Plants of Amherst, MA.
   F. Seed mixture #1 for back side of swale shall be New England Showy Wildflower Mix at a rate of 23lbs. per acre, from New England Wetland Plants of Amherst, MA.

PLANTING NOTES:

1. All proposed planting beds to receive a 12" min. depth of topsoil. Soil amendments and fertilizer application rates shall be determined based on specific testing of topsoil material.
2. Any new soils added will be amended as required by results of soil testing and placed using a method that will not cause compaction.
3. No fertilizer shall be added in stormwater basin plantings. Nutrient requirements to be met by incorporation of acceptable organic matter.
4. All plant material to be nursery grown.
5. Plants shall conform with ANSI Z60.1 American Standard for Nursery Stock in all ways including dimensions.
6. Plant material shall be taken from healthy nursery stock.
7. All plants shall be grown under climate conditions similar to those in the locality of the project.
8. Plants shall be planted in all locations designed on the plan or as staked in the field by the Landscape Architect.
9. The location and layout of landscape plants shown on the site plan shall take precedence in any discrepancies between the quantities of plants shown on the plans and the quantity of plants in the Plant List.
10. Provide a 3" layer of shredded bark mulch (or as specified) over entire watering saucer at all tree pits or over entire planting bed. Do not place mulch within 3" of tree or shrub trunks.
11. All landscape plantings shall be maintained in a healthy condition at all times. Any dead or diseased plants shall immediately be replaced "in kind" by the contractor (during warranty period) or project owner.

NO.	DATE	REVISION	BY

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PROJECT:

NY FUEL DISTRIBUTORS

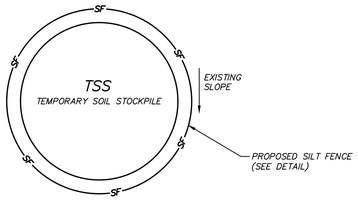
3700 BARGER STREET, TOWN OF YORKTOWN, WESTCHESTER COUNTY

DRAWING:

DETAILS

PROJECT NUMBER	19195.100	PROJECT MANAGER	R.D.W.	DRAWING NO.	SHEET
DATE	10-8-19	DRAWN BY	K.A.M.	D-1	6 / 8
SCALE	N.T.S.	CHECKED BY	R.D.W.		

Z:\E\19195100 NY Fuel Dist\06 D-1.dwg, 10/10/2019 1:29:09 PM, swashuk, 1:1

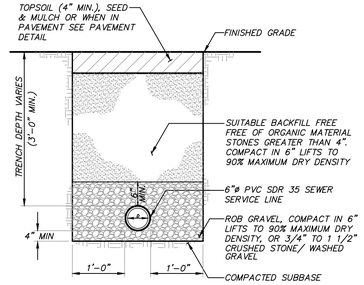


NOTES:

1. AREA CHOSEN FOR STOCKPILE LOCATION SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 2:1.
3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE IMMEDIATELY SEEDED WITH K31 PERENNIAL TALL FESCUE.
4. ALL STOCKPILES SHALL BE PROTECTED WITH SILT FENCING INSTALLED ON THE DOWNGRADIENT SIDE.

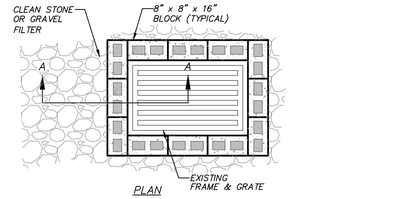
TEMPORARY SOIL STOCKPILE DETAIL

(N.T.S.)

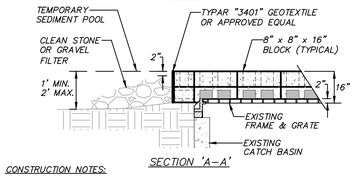


SEWER SERVICE LINE TRENCH DETAIL

(N.T.S.)



PLAN



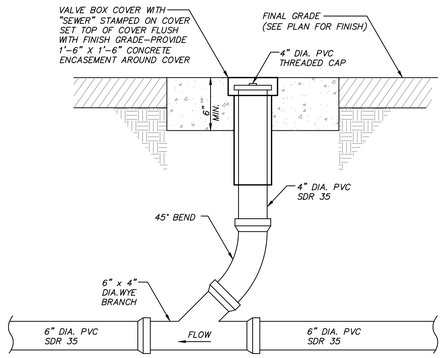
SECTION 'A-A'

CONSTRUCTION NOTES:

1. LAY ONE LAYER OF BLOCKS ON EACH SIDE OF THE STRUCTURE ON THEIR SIDES FOR DEWATERING. EDGES OF BLOCK SHALL BE 2 INCHES MINIMUM BELOW THE GRATE. BLOCKS SHALL BE PLACED AGAINST THE INLET FOR SUPPORT. PLACE A SECOND LAYER OF BLOCKS ON TOP OF THE FIRST LAYER WITH HOLE FACE UP.
2. GEOTEXTILE SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
3. USE CLEAN STONE OR GRAVEL 1/2 TO 3/4 INCH IN DIAMETER PLACED ON A 2H:1V SLOPE OR FLATTER, TO WITHIN 2 INCHES OF THE TOP OF THE BLOCKS.

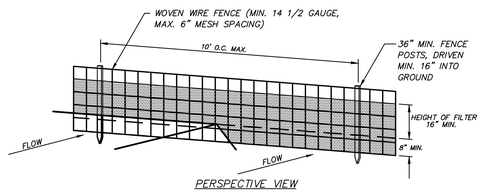
STONE AND BLOCK DROP INLET PROTECTION AT EXISTING DRAIN INLET DETAIL

(N.T.S.)

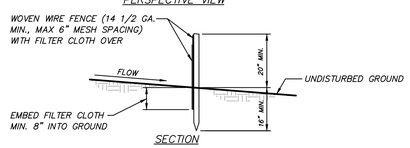


SEWER LINE CLEANOUT DETAIL

(N.T.S.)



PERSPECTIVE VIEW



SECTION

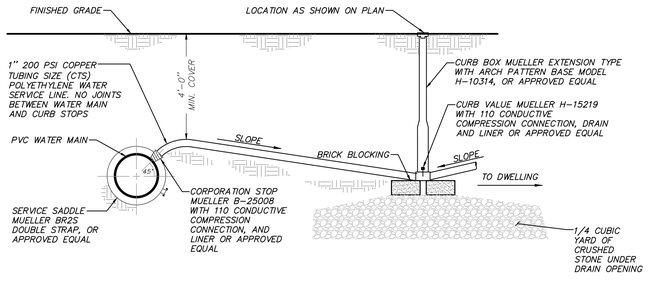
CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD
FENCE: WOVEN WIRE, 14 1/2 GA 6" MAX. MESH OPENING
FILTER CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUAL
PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL

SILT FENCE WITH WIRE MESH DETAIL

(N.T.S.)



PE WATER SERVICE LINE CONNECTION TO PVC WATER MAIN DETAIL

(N.T.S.)

NOTE:
1. PROVIDE 2' MINIMUM SEPARATION DISTANCE FROM CORPORATION STOP TO OTHER CORPORATION STOPS, VALVES, PIPE JOINTS OR FITTINGS.

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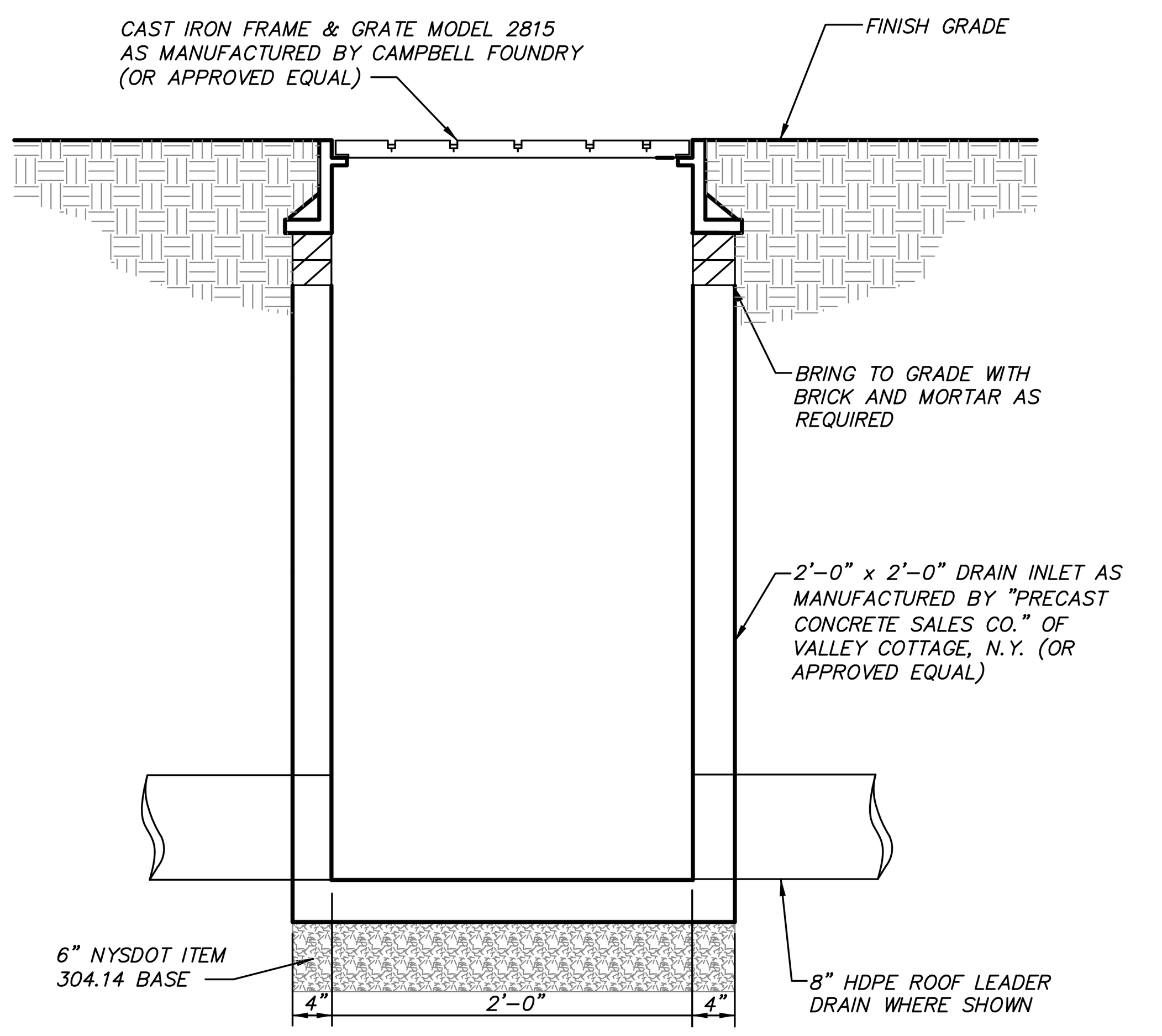
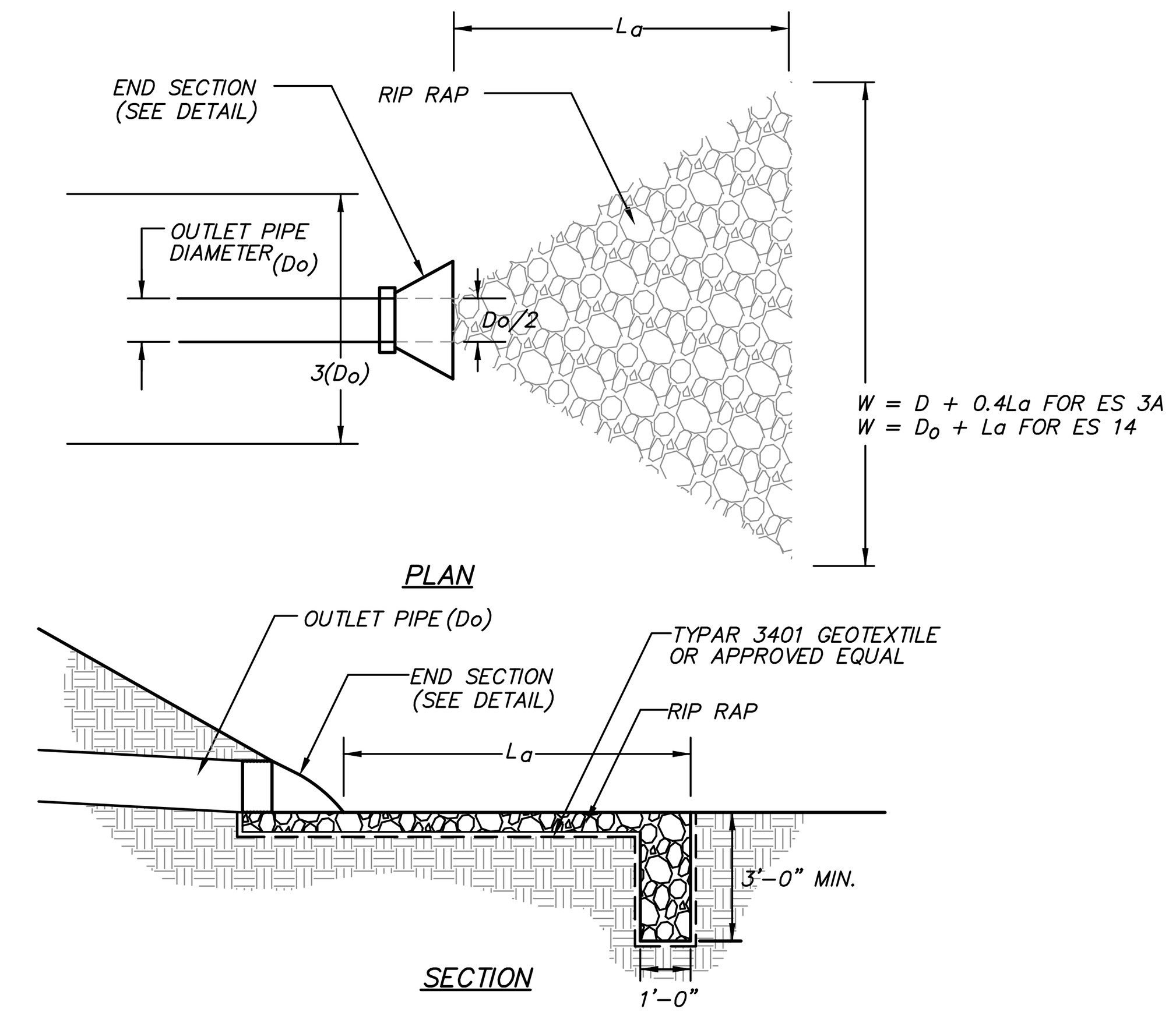
SCALE	N.T.S.	CHECKED BY	R.D.W.		



YARD DRAIN/DRAIN INLET DETAIL (TO BE DESIGNED FOR H-20 LOADING)

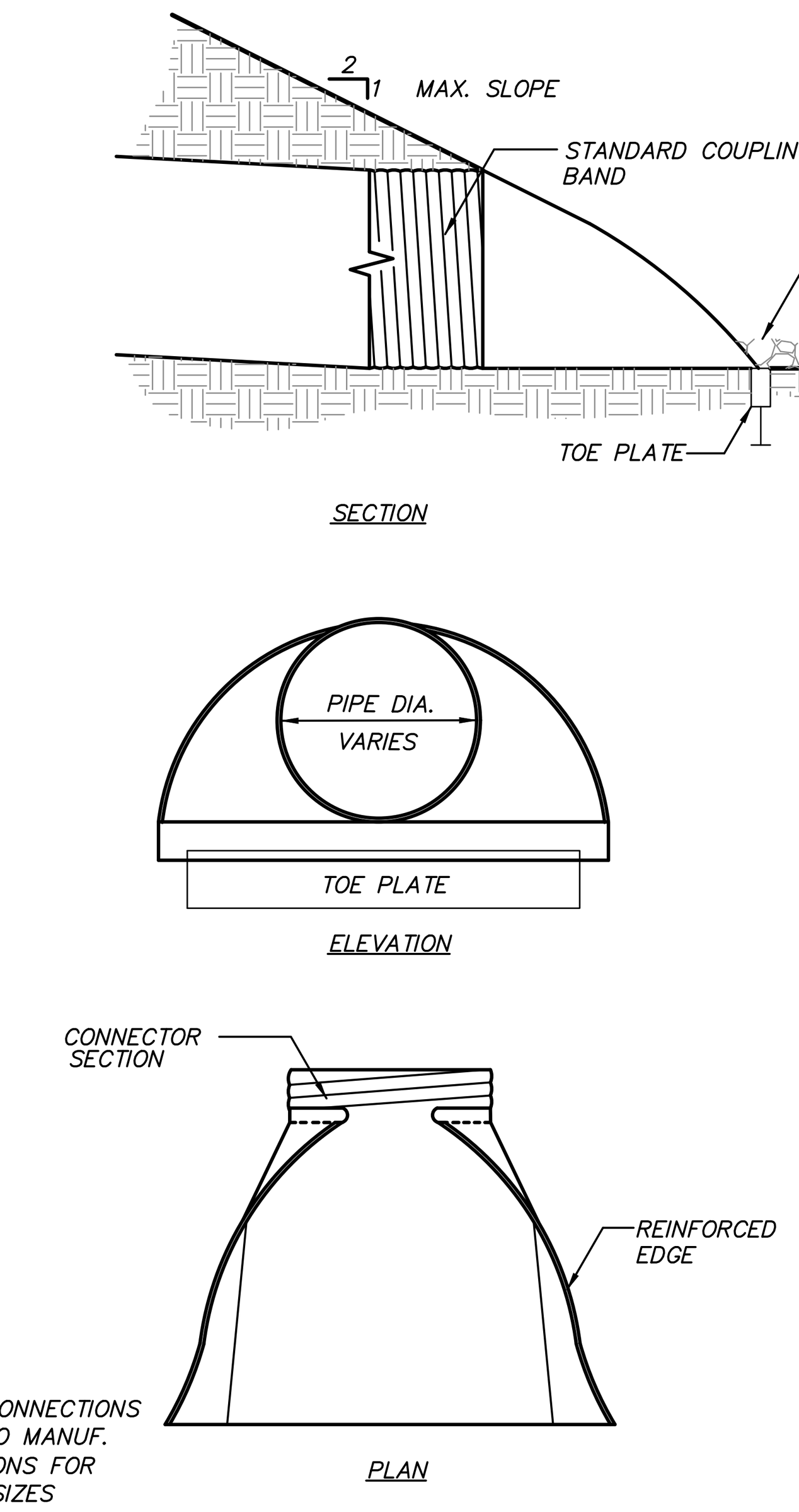
(N.T.S.)



	OUTLET PIPE DIAMETER (Do)	(D_{50}) RIP RAP SIZE	MAX. RIP RAP SIZE	MIN. RIP RAP BLANKET THICKNESS	LA (MIN.)
ES 1	12"	12"	18"	27"	6 FT.

ES 1 ROCK OUTLET PROTECTION DETAIL

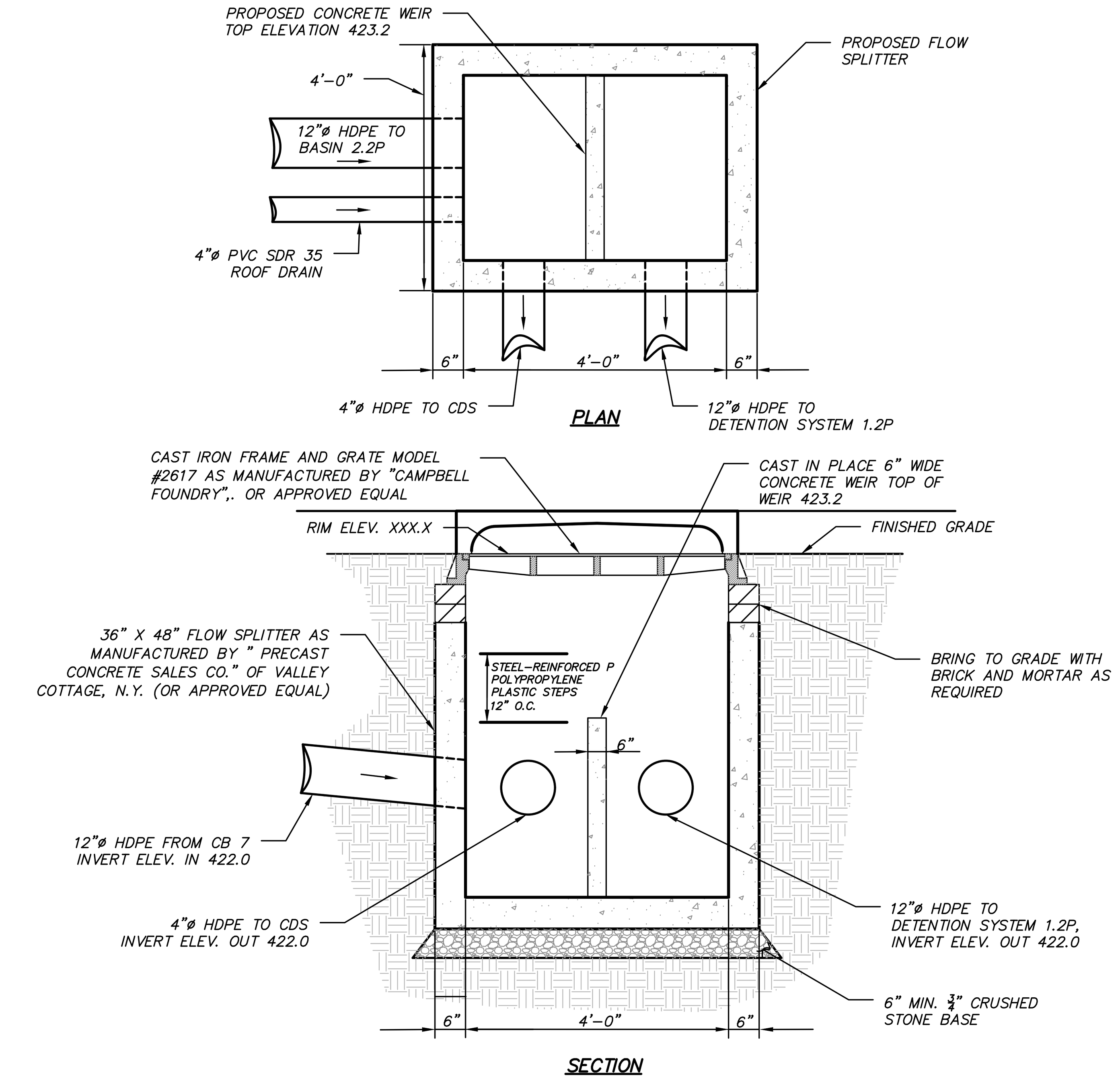
(N.T.S.)



NOTE:
END SECTION CONNECTIONS TO CONFORM TO MANUF. RECOMMENDATIONS FOR VARIOUS PIPE SIZES

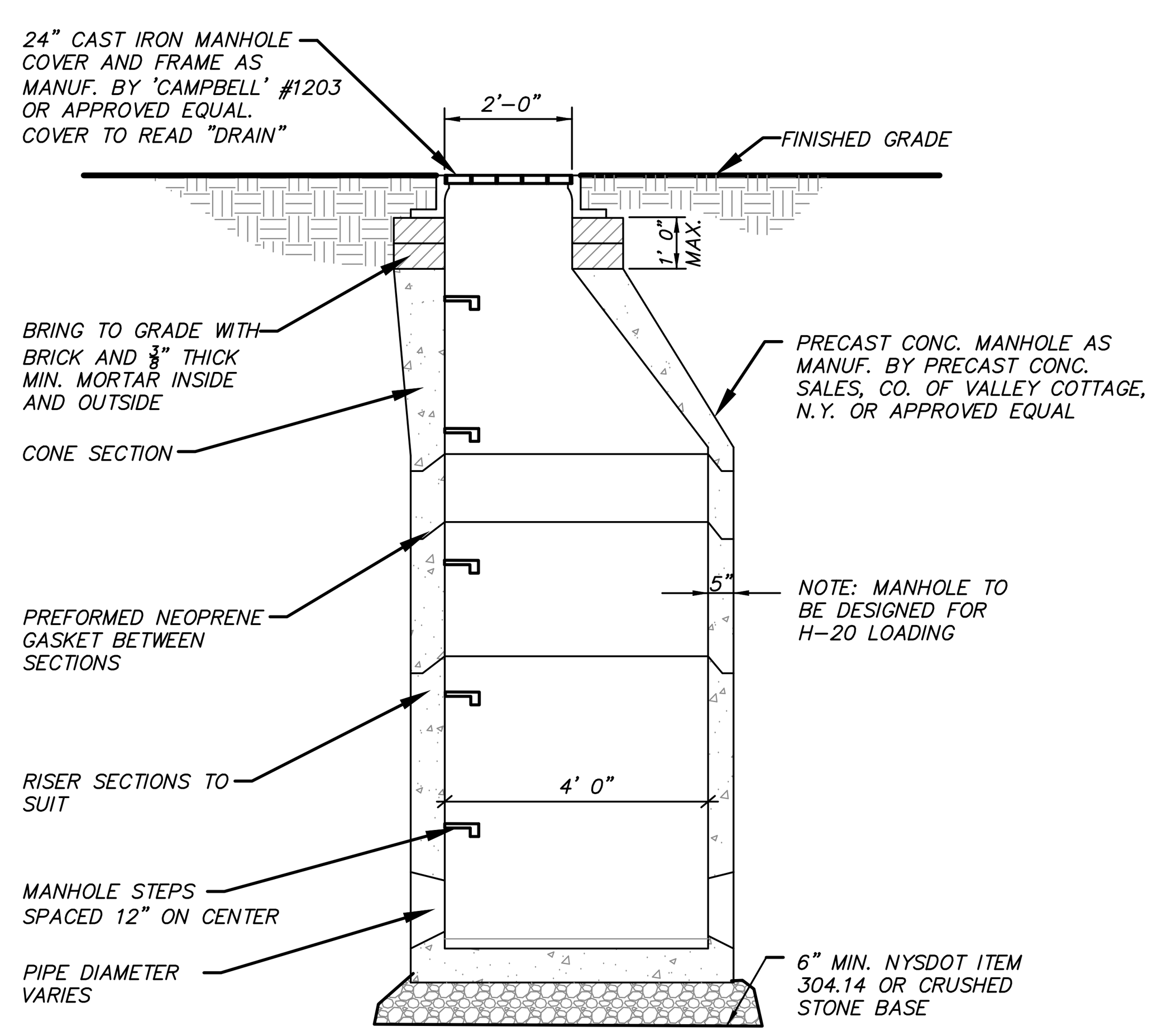
END SECTION DETAIL

(N.T.S.)



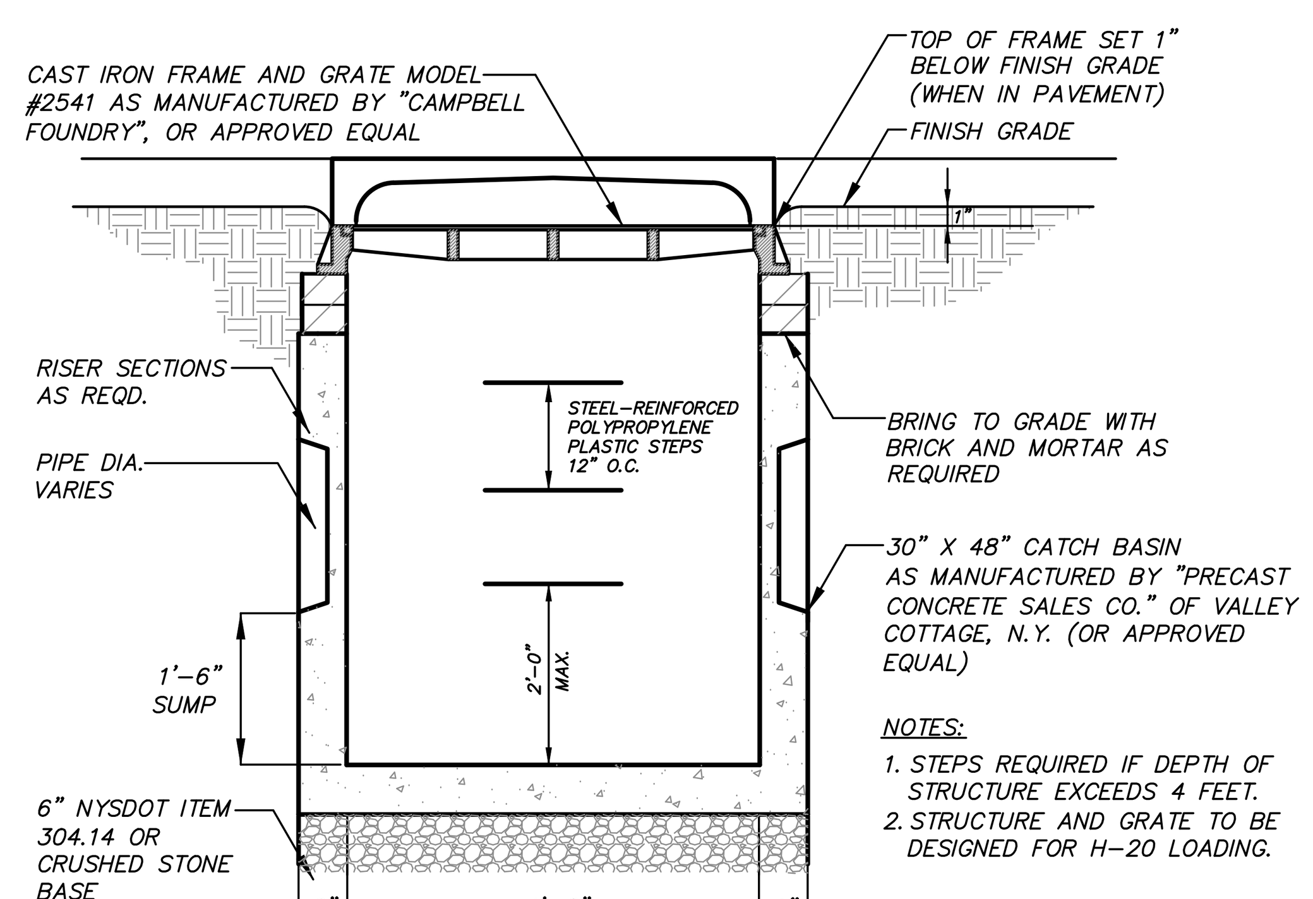
FLOW SPLITTER FS 4 DETAIL

(N.T.S.)



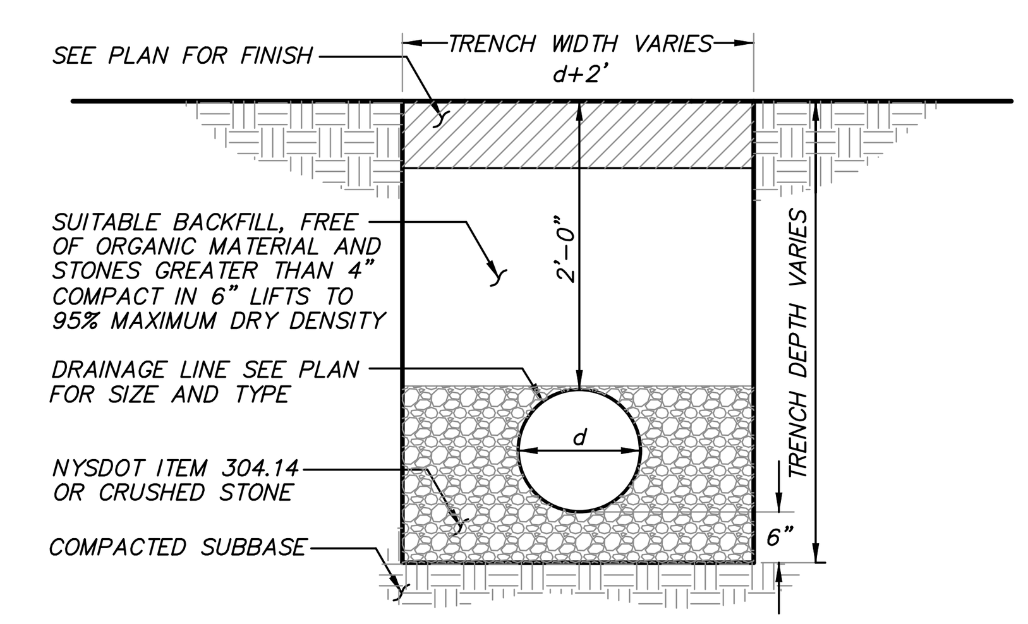
DRAINAGE MANHOLE DETAIL

(N.T.S.)



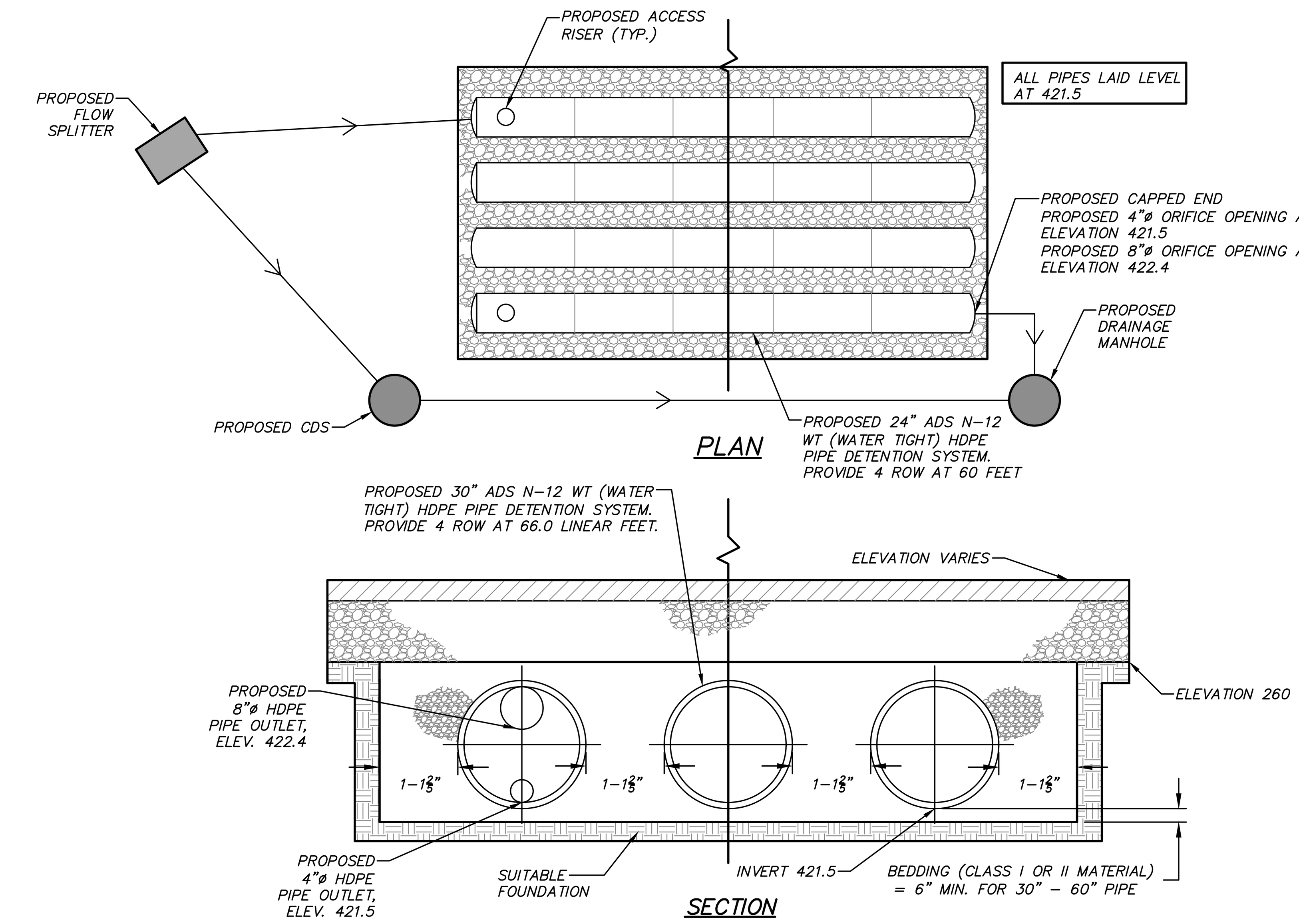
CATCH BASIN DETAIL

(N.T.S.)



DRAINAGE LINE TRENCH DETAIL

(N.T.S.)



UNDERGROUND PIPE DETENTION SYSTEM PLAN

(N.T.S.)

ALTERATION OF THIS DOCUMENT, UNLESS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, IS A VIOLATION OF SECTION 7209 OF ARTICLE 145 OF THE EDUCATION LAW.

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SCALE	N.T.S.	CHECKED BY	R.D.W.

DRAWING NO. D–3

SHEET 8/8