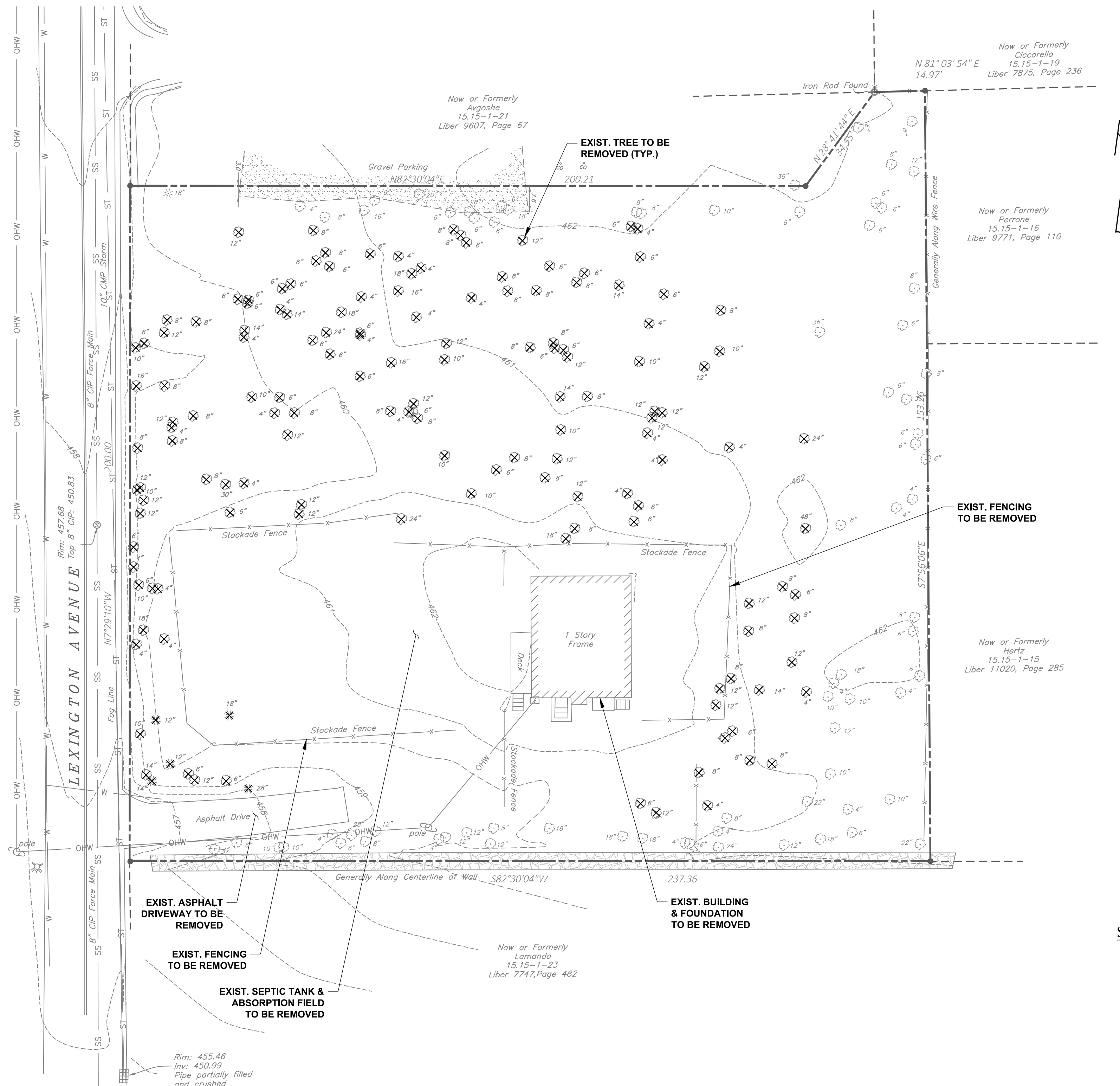


GENERAL NOTES

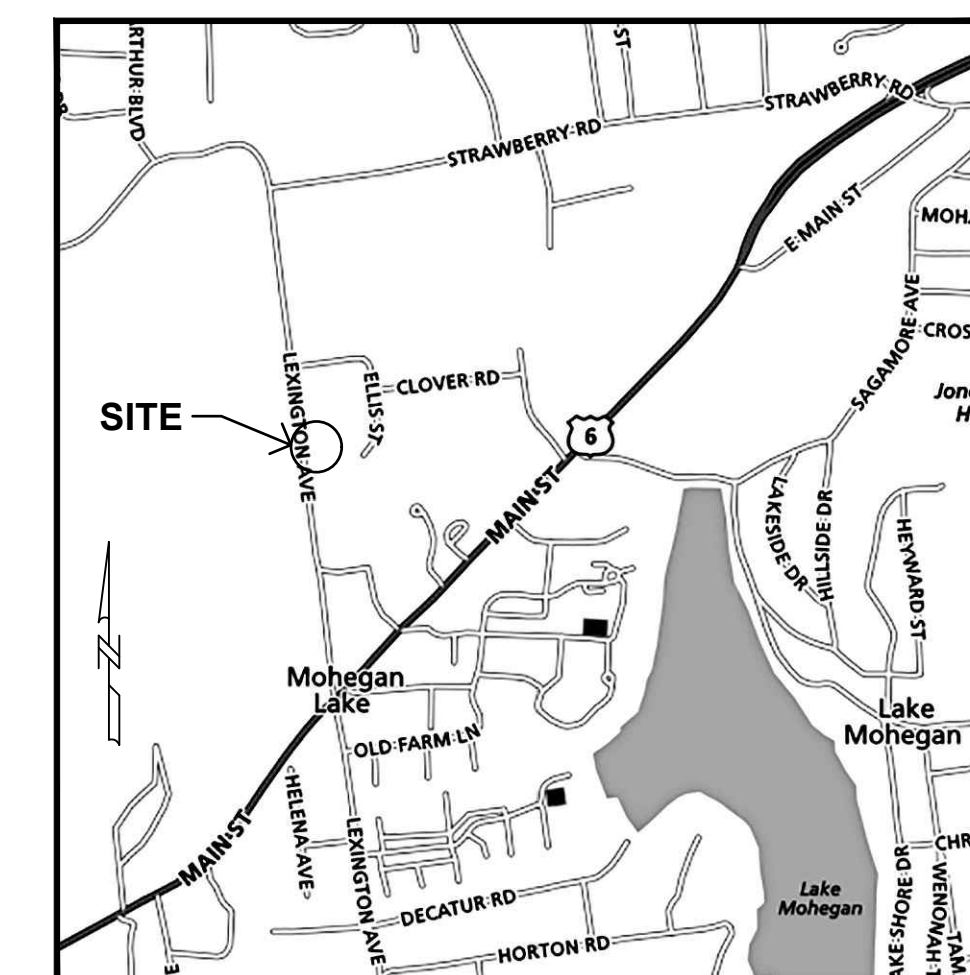
- All work and materials shall be in accordance with these plans, specifications, any revisions thereto, and the rules and regulations of the Town of Yorktown.
- The subsurface information shown herein is not guaranteed as to accuracy or completeness. The Contractor shall verify the location of all existing utility lines whether in public right-of-way, in easements, or in private property prior to starting any excavation and shall be responsible for the same. The Contractor shall be responsible for contacting the Underground Facilities Protective Organization, pursuant to N.Y.S. Law, 16 NYCRR Code 753.
- The Contractor shall be responsible for the relocation of any utility service line or valve which is in interference with the proposed work.
- Existing trees not designated for removal shall be preserved and protected wherever possible and shall only be removed with prior approval of the Town. Tree roots shall be avoided wherever possible. Where tree roots cannot be avoided, they shall be cut cleanly. Tree roots shall be kept moist while trenches are open.
- The Contractor shall verify all existing and proposed elevations in the field.
- The maintenance and protection of traffic schemes, both pedestrian and vehicular, shall be the responsibility of the Contractor. Access to all commercial, institutional, and residential parking facilities shall be maintained at all times. A safe means of pedestrian access to and from all points within the contract limit shall be provided. The Contractor must submit traffic maintenance and staging schemes in writing to the Town Engineer for approval. All traffic maintenance devices including but not limited to temporary signs, barricades, steel plates, lights and warning signals, shall be constructed and displayed in accordance with the rules and regulations of the Town of Yorktown and the Federal MUTCD.
- All damage to public or private facilities caused by the Contractor's operation shall be repaired to the satisfaction of the Owner at the Contractor's expense.
- The Contractor shall comply with O.S.H.A. Standard 29 CFR - Part 1926.650, .651 and .652 for all excavations.
- Refuse from demolition shall become the property of the Contractor. It shall be the Contractor's responsibility to dispose of all construction refuse legally.
- All drainage pipes shall be smooth-interior high density polyethylene corrugated pipe unless noted otherwise.
- Existing pavement shall be sawcut in a straight line where it is to be bounded by new pavement.
- The pavement and subbase thicknesses noted on these plans are after compaction.
- Fill material shall be free from organic matter, loam and frozen material. Soft or spongy areas after compaction shall be removed, the pocket drained and refilled with select material.
- All existing site features (including but not limited to: pavement, curbing, grass, landscaping, piping, utility lines, walls, fencing and structures) disturbed or damaged by construction shall be restored by the Contractor to a condition equal to or better than those currently existing.
- Disturbed grass or earth areas shall be provided with 4 inches minimum of topsoil and seeded or sodded.



EXISTING CONDITIONS & DEMOLITION PLAN

LEGEND

- EXIST. PROPERTY LINE
- - - - - EXIST. CONTOUR LINE
- ▣ EXIST. CATCH BASIN
- ST EXIST. STORM PIPE
- ⊙ EXIST. SANITARY MANHOLE
- SS EXIST. SANITARY FORCE MAIN
- XX EXIST. FIRE HYDRANT
- ⊕ EXIST. WATER VALVE
- W EXIST. WATER MAIN
- EXIST. UTILITY POLE
- OHW EXIST. OVERHEAD WIRE(S)
- - - - - EXIST. FENCE
- X EXIST. TREE TO BE REMOVED



LOCATION MAP  
N.T.S.

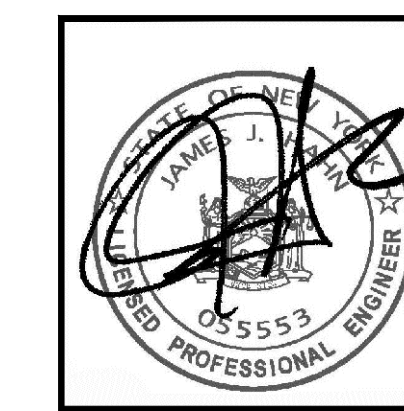
PROJECT DATA

Tax Lot: 15.15-1-22  
 Lot Area: 1.10 acres  
 Zoning District: R-3  
 Project Address: 3574 Lexington Avenue  
 Mohegan Lake, NY 10547  
 Owner Address: RPG Properties, Inc.  
 26 Hillcrest Avenue  
 Brewster, NY 10509  
 Watershed: Peckskill & Haverstraw Bay Basin

DRAWING INDEX

SHEET #	DWG. #	TITLE
1	C-1	EXISTING CONDITIONS & DEMOLITION PLAN
2	C-2	LAYOUT & MATERIALS PLAN
3	C-3	PARTIAL SITE PLAN
4	C-4	SANITARY FORCE MAIN PLAN
5	C-5	SANITARY PROFILES
6	C-6	EROSION & SEDIMENTATION CONTROL PLAN
7	C-7	LIGHTING PHOTOMETRIC PLAN
8	C-8	LANDSCAPING PLAN
9	C-9	DETAILS (SHEET 1)
10	C-10	DETAILS (SHEET 2)
11	C-11	DETAILS (SHEET 3)
12	C-12	DETAILS (SHEET 4)
13	C-13	DETAILS (SHEET 5)

SURVEY AND TOPOGRAPHIC INFORMATION PROVIDED BY:  
 TEC LAND SURVEYING  
 150 TIOKANDA AVENUE  
 BEACON, NY 12508  
 SURVEY DATED 2/23/16

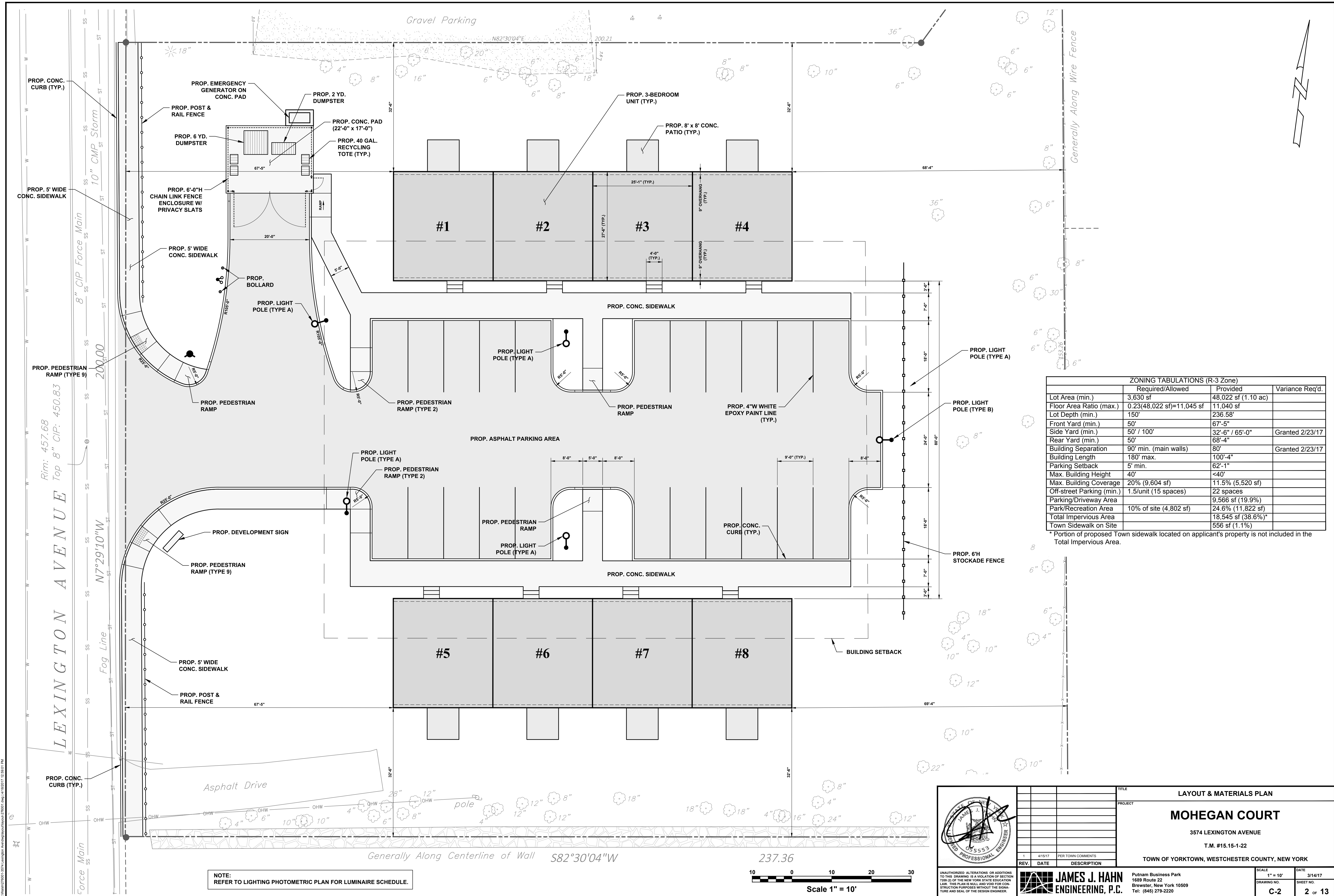


UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION LAW. THIS PLAN IS NULL AND VOID FOR CONSTRUCTION PURPOSES WITHOUT THE SIGNATURE AND SEAL OF THE DESIGN ENGINEER.

**JAMES J. HAHN**  
 ENGINEERING, P.C.

TITLE EXISTING CONDITIONS & DEMOLITION PLAN	
PROJECT <b>MOHEGAN COURT</b> 3574 LEXINGTON AVENUE T.M. #15.15-1-22 TOWN OF YORKTOWN, WESTCHESTER COUNTY, NEW YORK	
SCALE 1" = 20'	DATE 3/14/17
DRAWING NO. C-1	SHEET NO. 1 OF 13

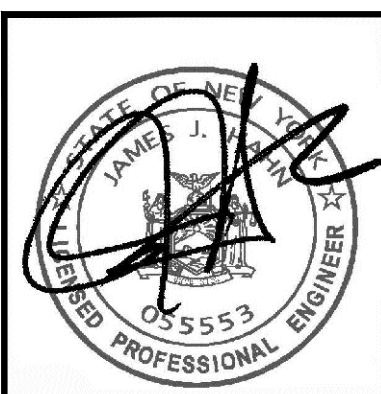
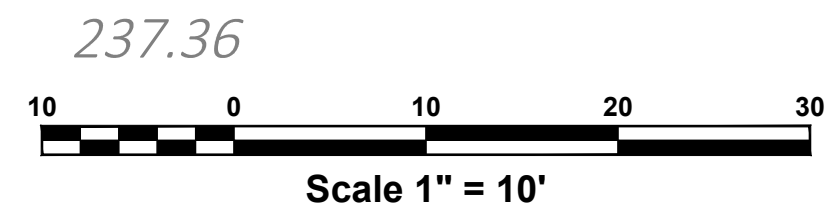
Putnam Business Park  
 1689 Route 22  
 Brewster, New York 10509  
 Tel: (845) 279-2220



ZONING TABULATIONS (R-3 Zone)			
	Required/Allowed	Provided	Variance Req'd.
Lot Area (min.)	3,630 sf	48,022 sf (1.10 ac)	
Floor Area Ratio (max.)	0.23(48,022 sf)=11,045 sf	11,040 sf	
Lot Depth (min.)	150'	236.58'	
Front Yard (min.)	50'	67'-5"	
Side Yard (min.)	50' / 100'	32'-6" / 65'-0"	Granted 2/23/17
Rear Yard (min.)	50'	68'-4"	
Building Separation	90' min. (main walls)	80'	Granted 2/23/17
Building Length	180' max.	100'-4"	
Parking Setback	5' min.	62'-1"	
Max. Building Height	40'	<40'	
Max. Building Coverage	20% (9,604 sf)	11.5% (5,520 sf)	
Off-street Parking (min.)	1.5/unit (15 spaces)	22 spaces	
Parking/Driveway Area		9,566 sf (19.9%)	
Park/Recreation Area	10% of site (4,802 sf)	24.6% (11,822 sf)	
Total Impervious Area		18,545 sf (38.6%)*	
Town Sidewalk on Site		556 sf (1.1%)	

\* Portion of proposed Town sidewalk located on applicant's property is not included in the Total Impervious Area.

NOTE: REFER TO LIGHTING PHOTOMETRIC PLAN FOR LUMINAIRE SCHEDULE.



REV.	DATE	DESCRIPTION
1	4/15/17	PER TOWN COMMENTS

TITLE: LAYOUT & MATERIALS PLAN  
 PROJECT: MOHEGAN COURT  
 3574 LEXINGTON AVENUE  
 T.M. #15-15-22  
 TOWN OF YORKTOWN, WESTCHESTER COUNTY, NEW YORK

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**JAMES J. HAHN**  
 ENGINEERING, P.C.

Putnam Business Park  
 1689 Route 22  
 Brewster, New York 10509  
 Tel: (845) 279-2220

SCALE: 1" = 10'  
 DATE: 3/14/17  
 DRAWING NO.: C-2  
 SHEET NO.: 2 OF 13

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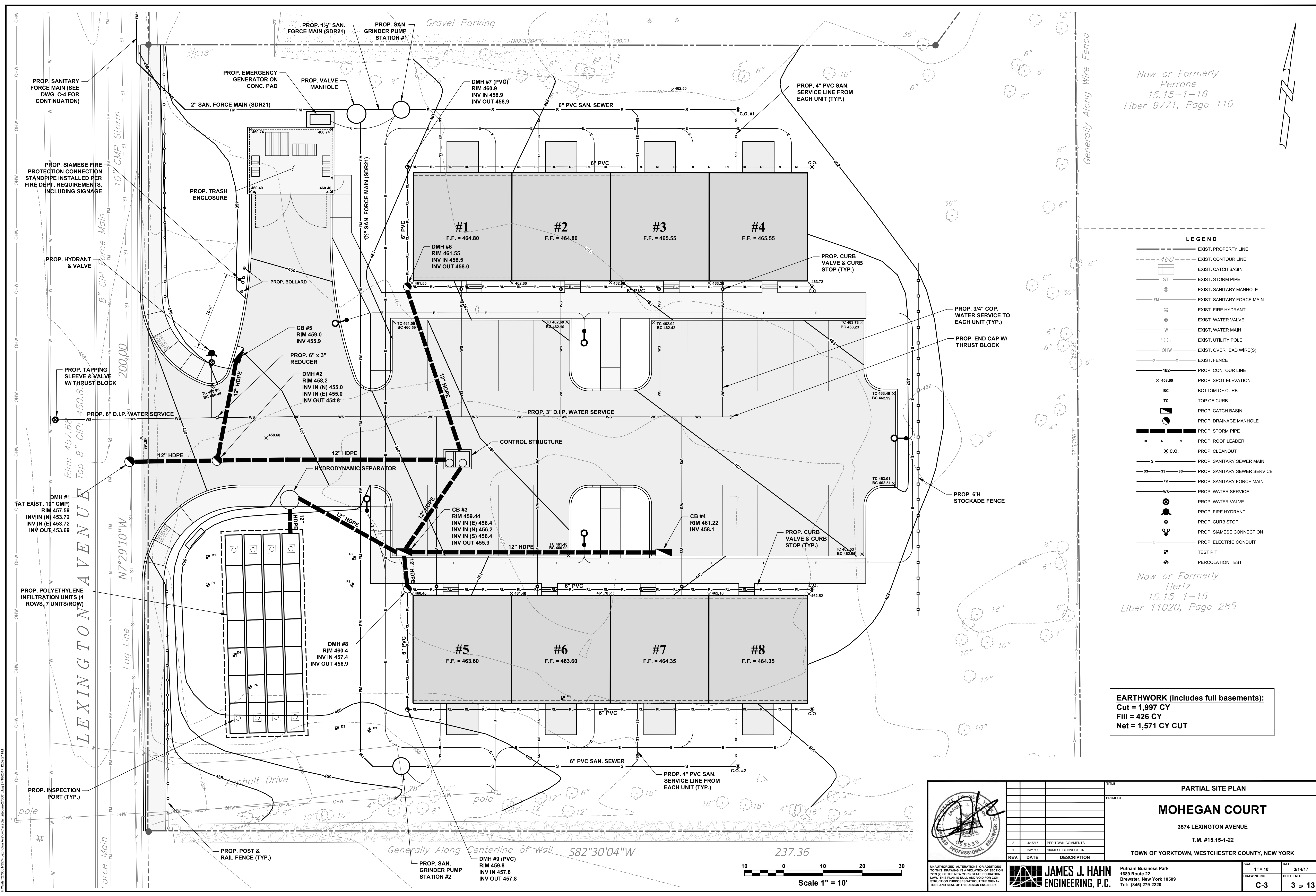
Now or Formerly  
 Perrone  
 15.15-1-16  
 Liber 9771, Page 110

Now or Formerly  
 Hertz  
 15.15-1-15  
 Liber 11020, Page 285

**EARTHWORK (includes full basements):**  
 Cut = 1,997 CY  
 Fill = 426 CY  
 Net = 1,571 CY CUT

**LEGEND**

---	EXIST. PROPERTY LINE
- - - -	EXIST. CONTOUR LINE
⊠	EXIST. CATCH BASIN
ST	EXIST. STORM PIPE
⊙	EXIST. SANITARY MANHOLE
FM	EXIST. SANITARY FORCE MAIN
⊕	EXIST. FIRE HYDRANT
⊕	EXIST. WATER VALVE
W	EXIST. WATER MAIN
⊕	EXIST. UTILITY POLE
OHW	EXIST. OVERHEAD WIRE(S)
- - - -	EXIST. FENCE
- - - -	PROP. CONTOUR LINE
X 458.60	PROP. SPOT ELEVATION
BC	BOTTOM OF CURB
TC	TOP OF CURB
⊠	PROP. CATCH BASIN
⊙	PROP. DRAINAGE MANHOLE
---	PROP. STORM PIPE
RL	PROP. ROOF LEADER
⊙ C.O.	PROP. CLEANOUT
S	PROP. SANITARY SEWER MAIN
SS	PROP. SANITARY SEWER SERVICE
FM	PROP. SANITARY FORCE MAIN
WS	PROP. WATER SERVICE
⊕	PROP. WATER VALVE
⊕	PROP. FIRE HYDRANT
⊕	PROP. CURB STOP
⊕	PROP. SIAMISE CONNECTION
E	PROP. ELECTRIC CONDUIT
⊕	TEST PIT
⊕	PERCOLATION TEST

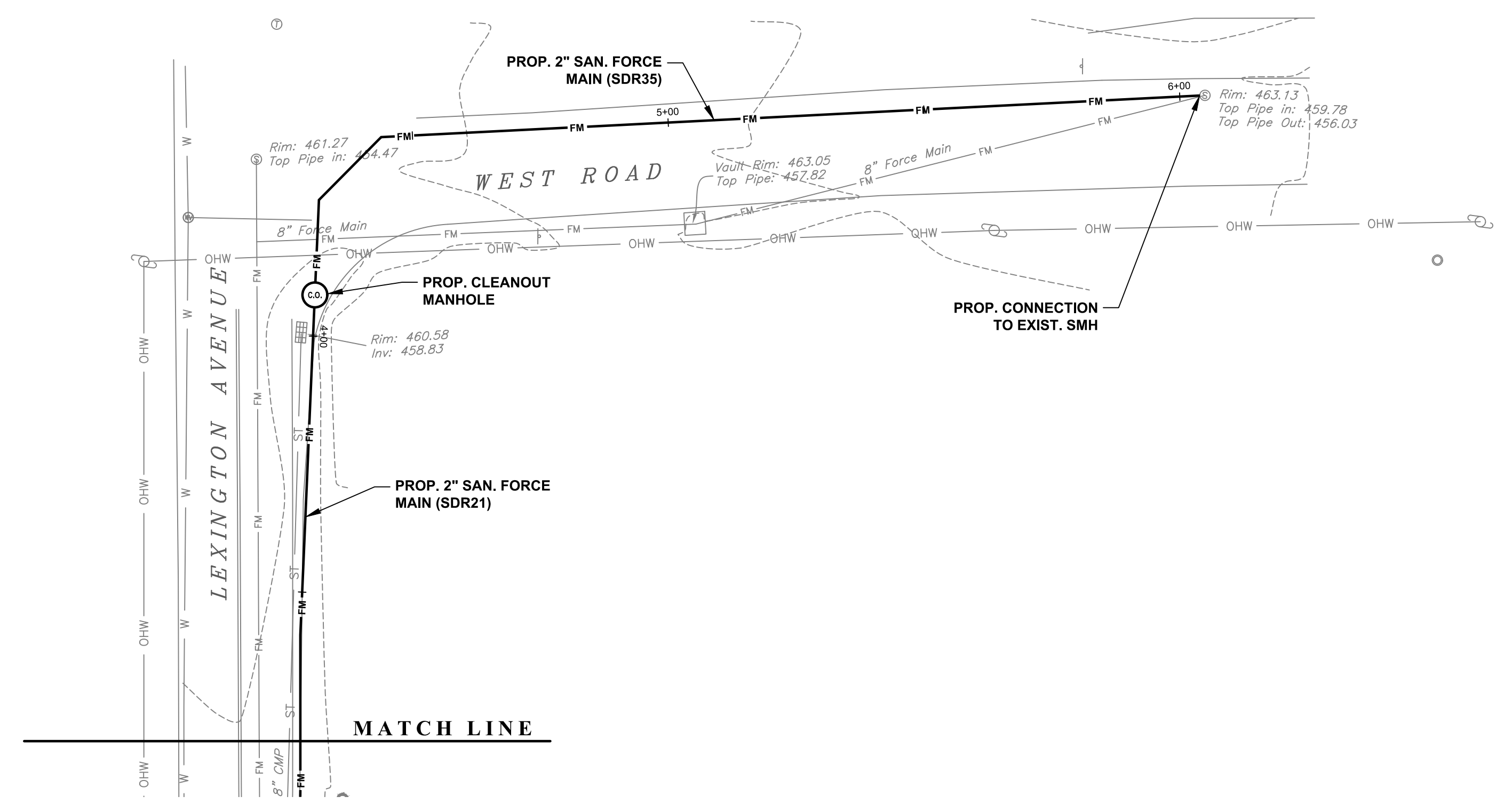
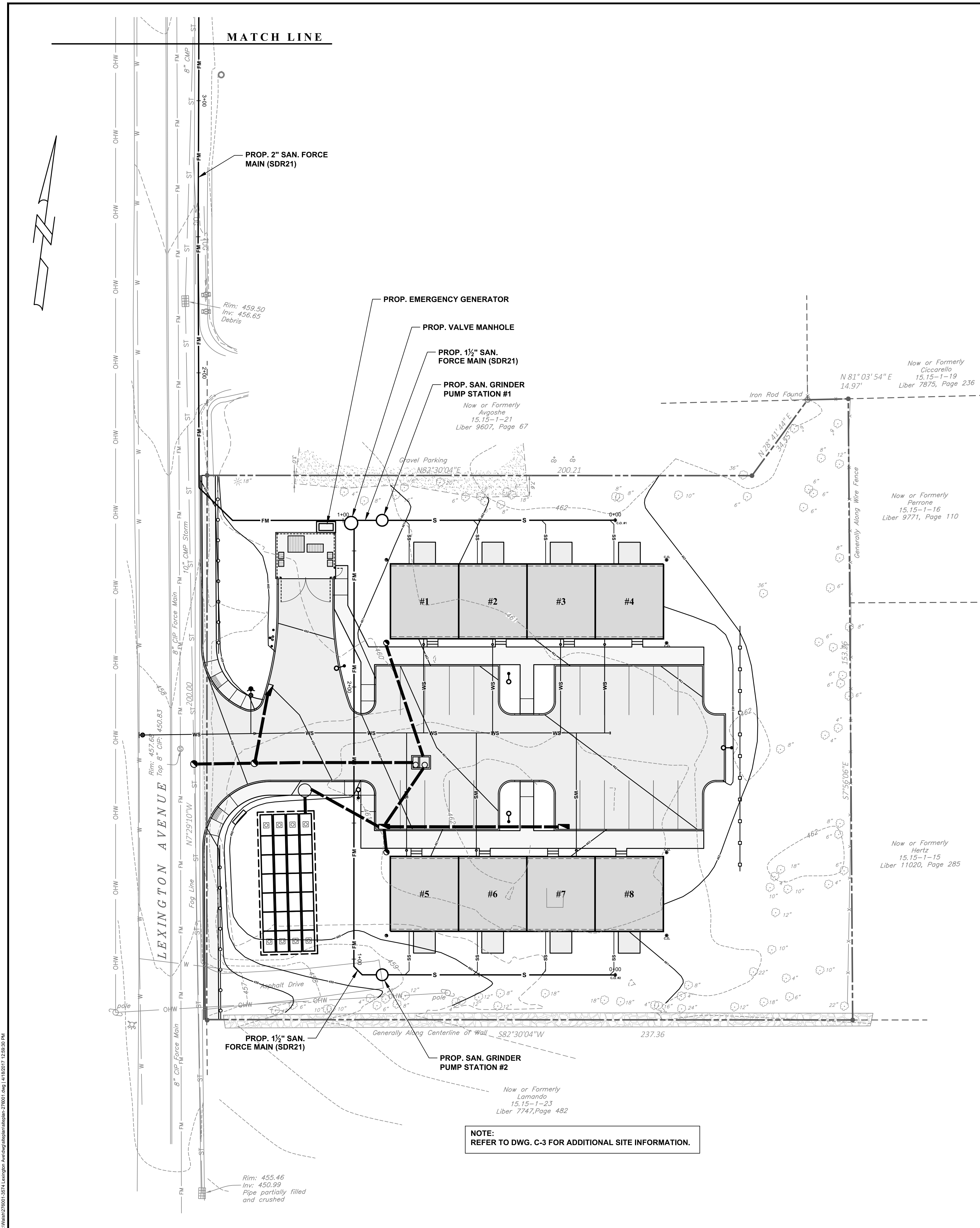


TITLE		PARTIAL SITE PLAN	
PROJECT		MOHEGAN COURT	
		3574 LEXINGTON AVENUE	
		T.M. #15.15-1-22	
		TOWN OF YORKTOWN, WESTCHESTER COUNTY, NEW YORK	
SCALE	DATE	SCALE	DATE
1" = 10'	3/14/17	1" = 10'	3/14/17
DRAWING NO.	SHEET NO.	DRAWING NO.	SHEET NO.
C-3	3 OF 13	C-3	3 OF 13

**JAMES J. HAHN ENGINEERING, P.C.**  
 Putnam Business Park  
 1689 Route 22  
 Brewster, New York 10509  
 Tel: (845) 279-2220

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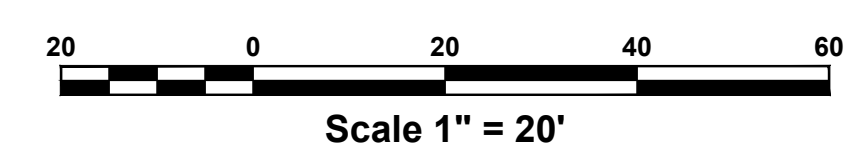
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**LEGEND**

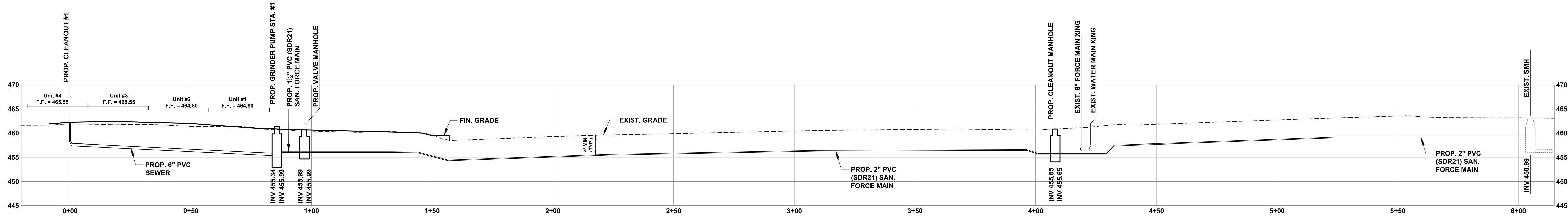
- EXIST. PROPERTY LINE
- - - - - EXIST. CONTOUR LINE
- ▢ EXIST. CATCH BASIN
- ST EXIST. STORM PIPE
- ⊙ EXIST. SANITARY MANHOLE
- FM EXIST. SANITARY FORCE MAIN
- ⊕ EXIST. FIRE HYDRANT
- ⊖ EXIST. WATER VALVE
- W EXIST. WATER MAIN
- ⊕ EXIST. UTILITY POLE
- OHW EXIST. OVERHEAD WIRE(S)
- - - - - EXIST. FENCE
- 462 PROP. CONTOUR LINE
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- ⊙ PROP. DRAINAGE MANHOLE
- PROP. STORM PIPE
- S PROP. SANITARY SEWER MAIN
- FM PROP. SANITARY FORCE MAIN
- ⊙ PROP. FORCE MAIN CLEANOUT MANHOLE
- SS-SS-SS PROP. SANITARY SEWER SERVICE
- WS PROP. WATER SERVICE
- ⊕ PROP. WATER VALVE
- ⊕ PROP. FIRE HYDRANT
- PROP. CURB STOP
- ⊕ PROP. SIAMESE CONNECTION

NOTE:  
REFER TO DWG. C-3 FOR ADDITIONAL SITE INFORMATION.



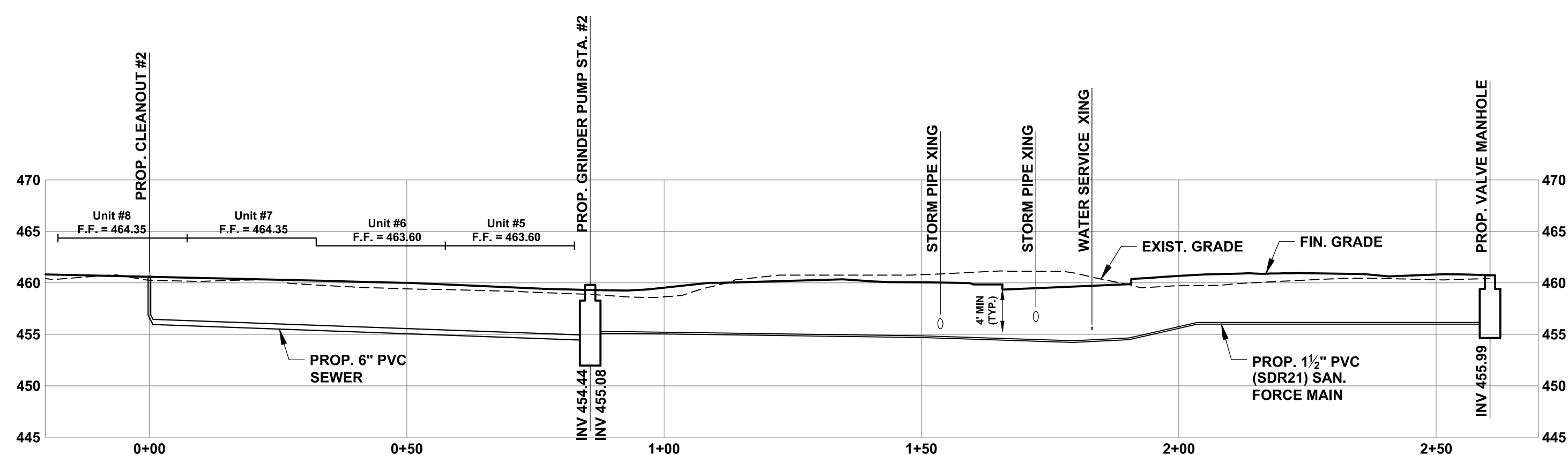
	TITLE	<b>SANITARY FORCE MAIN PLAN</b>																
	PROJECT	<b>MOHEGAN COURT</b>																
		3574 LEXINGTON AVENUE																
		T.M. #15.15-1-22																
	TOWN OF YORKTOWN, WESTCHESTER COUNTY, NEW YORK																	
<table border="1"> <thead> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>4/15/17</td> <td>PER TOWN COMMENTS</td> </tr> <tr> <td>1</td> <td>3/21/17</td> <td>SIAMESE CONNECTION</td> </tr> </tbody> </table>	REV.	DATE	DESCRIPTION	2	4/15/17	PER TOWN COMMENTS	1	3/21/17	SIAMESE CONNECTION	<table border="1"> <tr> <td>SCALE</td> <td>DATE</td> </tr> <tr> <td>1" = 20'</td> <td>3/14/17</td> </tr> <tr> <td>DRAWING NO.</td> <td>SHEET NO.</td> </tr> <tr> <td>C-4</td> <td>4 OF 13</td> </tr> </table>	SCALE	DATE	1" = 20'	3/14/17	DRAWING NO.	SHEET NO.	C-4	4 OF 13
REV.	DATE	DESCRIPTION																
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1	3/21/17	SIAMESE CONNECTION																
SCALE	DATE																	
1" = 20'	3/14/17																	
DRAWING NO.	SHEET NO.																	
C-4	4 OF 13																	
		Putnam Business Park 1689 Route 22 Brewster, New York 10509 Tel: (845) 279-2220																

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**SANITARY PROFILE - CLEANOUT #1 TO WEST ROAD SMH**

SCALE: HOR. 1" = 20'  
VER. 1" = 10'



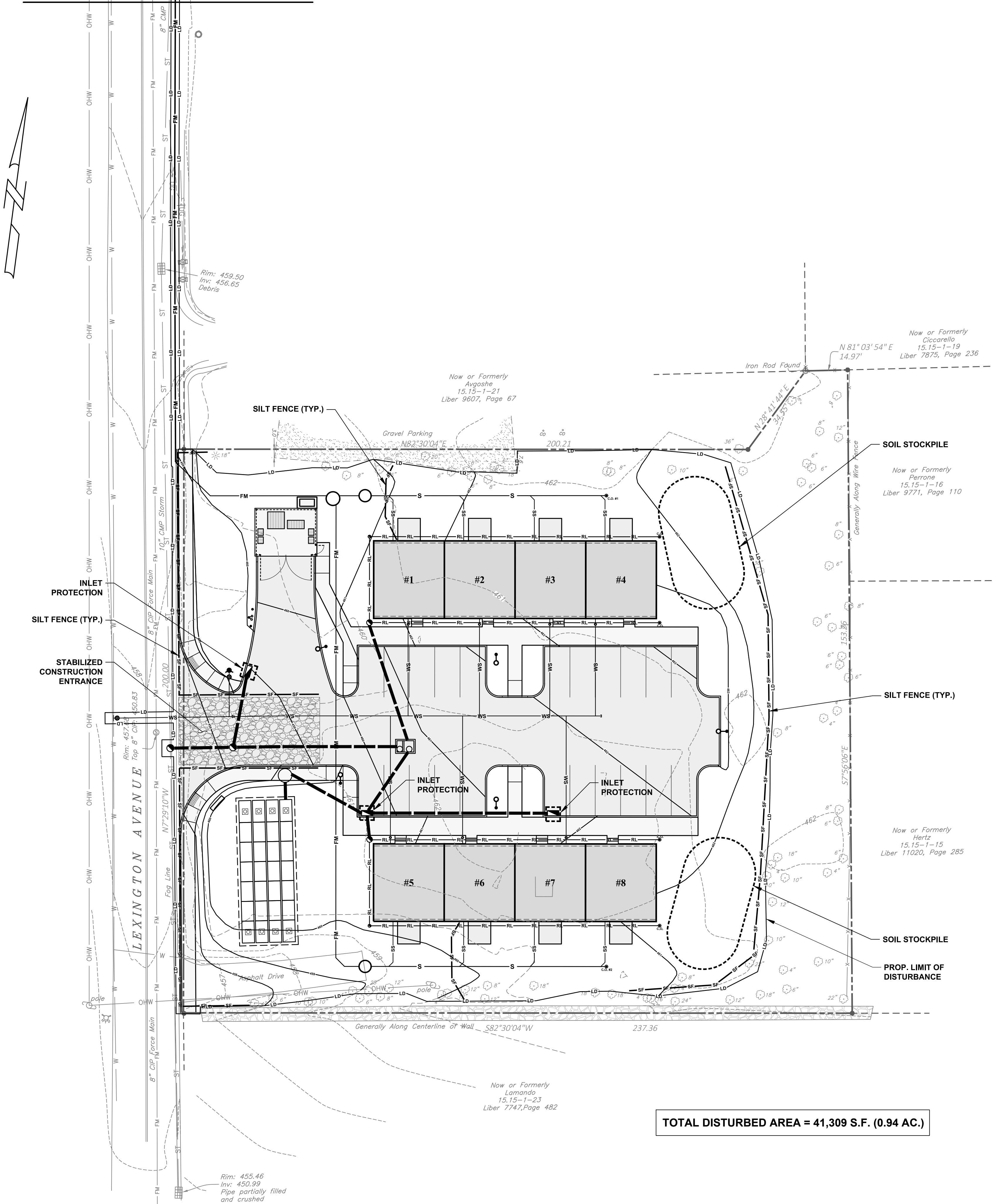
**SANITARY PROFILE - CLEANOUT #2 TO VALVE MANHOLE**

SCALE: HOR. 1" = 20'  
VER. 1" = 10'

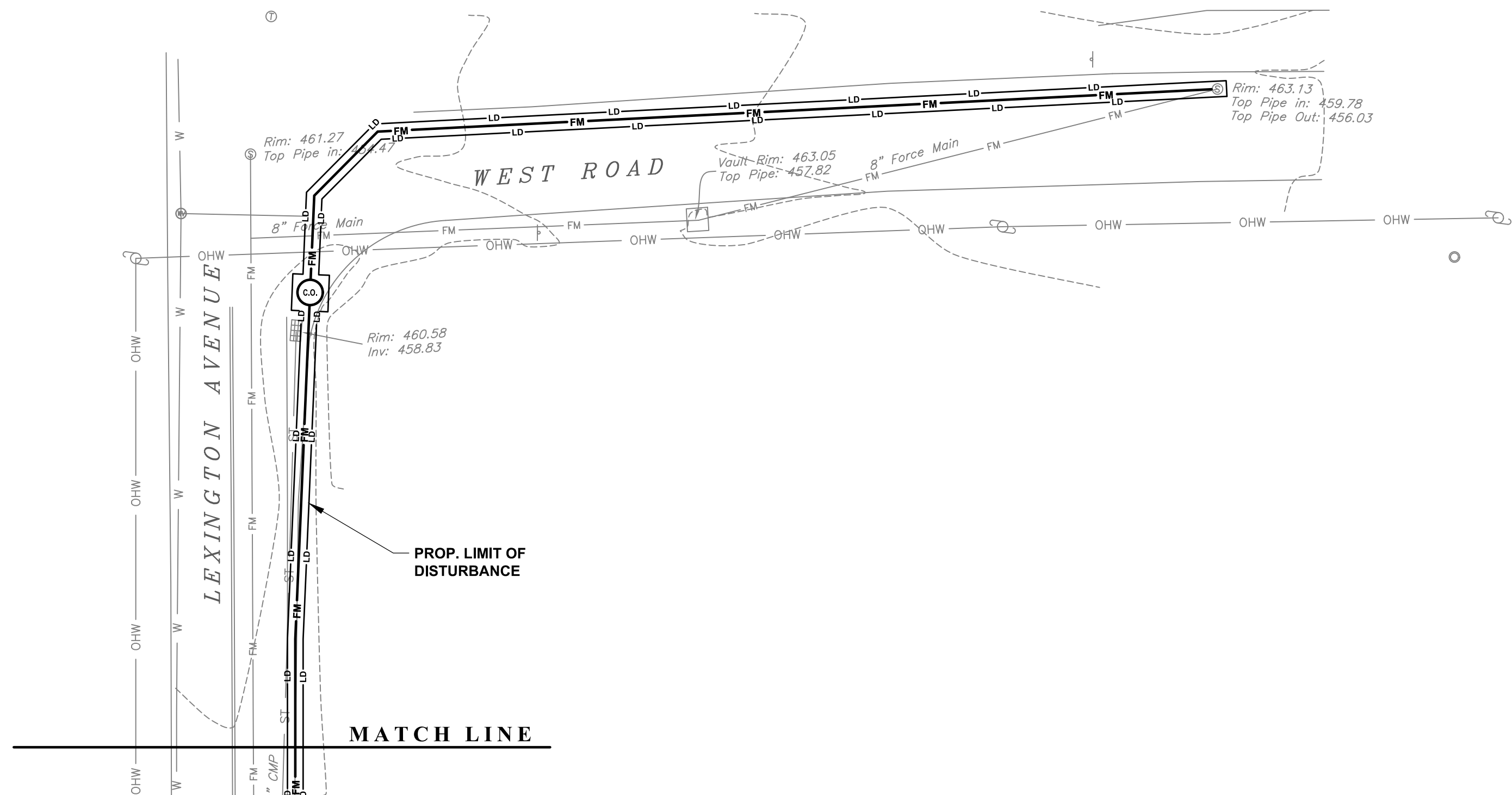
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	<b>TITLE</b> SANITARY PROFILES														
	<b>PROJECT</b> <b>MOHEGAN COURT</b> 3574 LEXINGTON AVENUE T.M. #15.15-1-22 TOWN OF YORKTOWN, WESTCHESTER COUNTY, NEW YORK														
<table border="1"> <thead> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4/15/17</td> <td>PER TOWN COMMENTS</td> </tr> </tbody> </table>	REV.	DATE	DESCRIPTION	1	4/15/17	PER TOWN COMMENTS	<table border="1"> <tr> <td>SCALE</td> <td>DATE</td> </tr> <tr> <td>AS NOTED</td> <td>3/14/17</td> </tr> <tr> <td>DRAWING NO.</td> <td>SHEET NO.</td> </tr> <tr> <td>C-5</td> <td>5 OF 13</td> </tr> </table>	SCALE	DATE	AS NOTED	3/14/17	DRAWING NO.	SHEET NO.	C-5	5 OF 13
REV.	DATE	DESCRIPTION													
1	4/15/17	PER TOWN COMMENTS													
SCALE	DATE														
AS NOTED	3/14/17														
DRAWING NO.	SHEET NO.														
C-5	5 OF 13														
<small>UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION LAW. THIS PLAN IS NULL AND VOID FOR CONSTRUCTION PURPOSES WITHOUT THE SIGNATURE AND SEAL OF THE DESIGN ENGINEER.</small>	<b>JAMES J. HAHN</b> ENGINEERING, P.C.	Putnam Business Park 1689 Route 22 Brewster, New York 10509 Tel: (845) 279-2220													

MATCH LINE



TOTAL DISTURBED AREA = 41,309 S.F. (0.94 AC.)

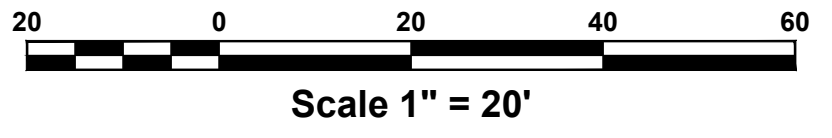


EROSION CONTROL NOTES

- All erosion control measures downslope of the proposed work area shall be in place as shown on the erosion control drawings prior to the start of construction.
- Final grades shall be established as quickly as possible and topsoiled and seeded to provide a turf which will stabilize slopes and prevent erosion.
- Slopes to remain open during construction shall be protected with mulch and staked tobacco netting.
- Catch basins and drain inlets shall be protected as shown on the erosion control drawings throughout the construction period and until all disturbed areas are thoroughly stabilized.
- Soil stockpiles shall not be allowed on steep slopes, in drainage swales or in wetland areas. Soil stockpiles shall be surrounded with silt fencing and seeded.
- Erosion control measures shall be inspected after each rainfall and shall be cleaned, repaired or replaced as required.
- The Town's wetland consultant, engineer, or N.Y.S.D.E.C. field representative may require additional erosion control measures if deemed appropriate to mitigate unforeseen siltation and erosion of disturbed soils.
- The stormwater infiltration system shall be kept offline until the contributing drainage area has been stabilized.

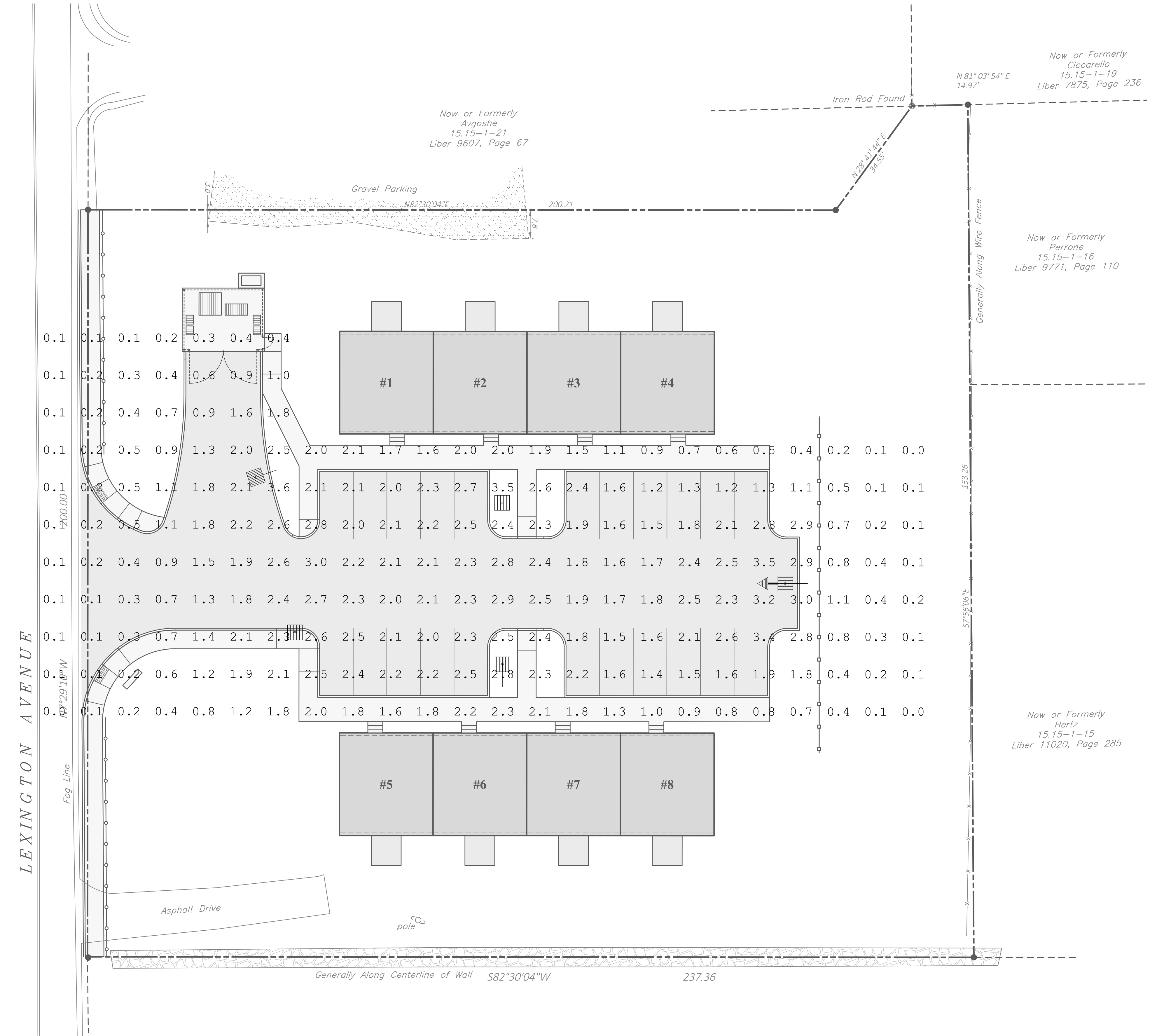
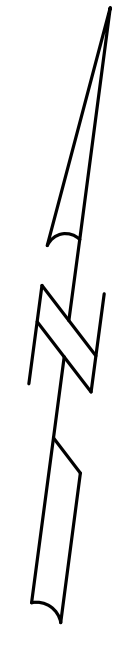
LEGEND

- EXIST. PROPERTY LINE
- - - - - EXIST. CONTOUR LINE
- ▢ EXIST. CATCH BASIN
- ST EXIST. STORM PIPE
- ⊙ EXIST. SANITARY MANHOLE
- FM EXIST. SANITARY FORCE MAIN
- ⊕ EXIST. FIRE HYDRANT
- ⊕ EXIST. WATER VALVE
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- ⊕ PROP. WATER VALVE
- ⊕ PROP. FIRE HYDRANT
- ⊕ PROP. CURB STOP
- ⊕ PROP. SIAMESE CONNECTION
- SF-SF-SF SILT FENCE
- LD LIMIT OF DISTURBANCE



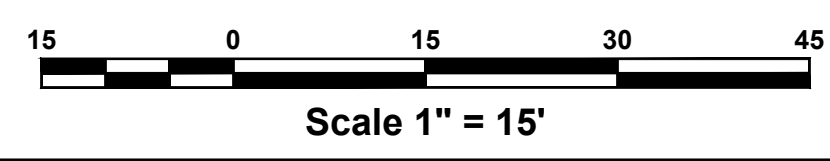
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	PROJECT	MOHEGAN COURT													
		3574 LEXINGTON AVENUE													
		T.M. #15.15-1-22													
	TOWN OF YORKTOWN, WESTCHESTER COUNTY, NEW YORK														
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REV.	DATE	DESCRIPTION													
1	4/15/17	PER TOWN COMMENTS													
SCALE	DATE														
1" = 20'	3/14/17														
DRAWING NO.	SHEET NO.														
C-6	6 OF 13														
	Putnam Business Park 1689 Route 22 Brewster, New York 10509 Tel: (845) 279-2220														

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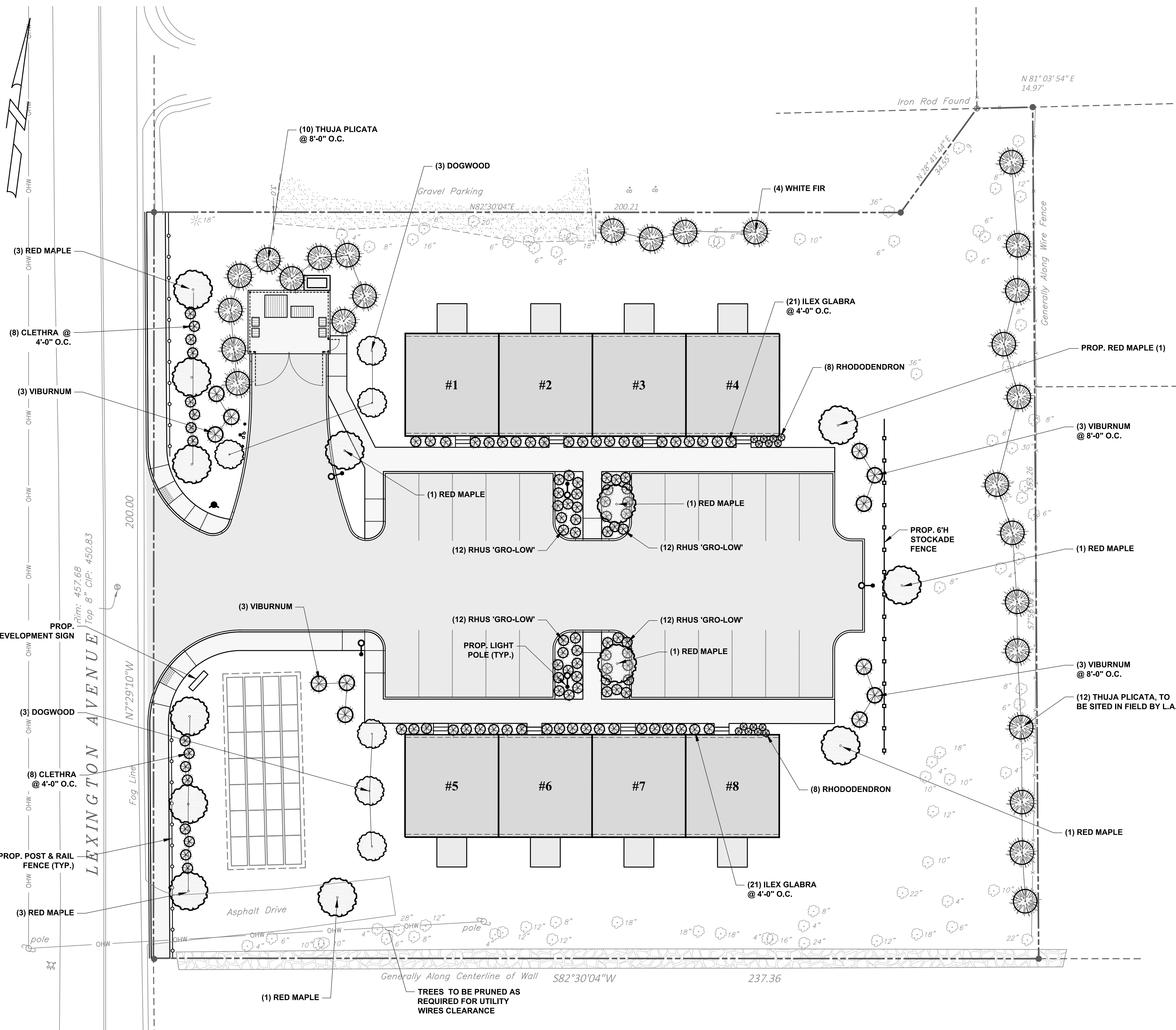
Calculation Summary								
Label	Units	Avg	Max	Min	Avg/Min	Max/Min	PtSpcLr	PtSpcTb
PARKING SUMMARY	Fc	2.08	3.5	0.7	2.97	5.00	10	10

Luminaire Schedule							
Symbol	Qty	Label	Lumens	LLF	Description	Lum. Watts	
WLS15627 3574 LEXINGTON AVE YORKTOWN, NY							
	4	A	N.A.	0.950	WLS-CLXS-5E-LED-SS-NW 16' MOUNTING HEIGHT	96.4	
	1	B	N.A.	0.950	WLS-CLXS-FPE-LED-SS-NW 16' MOUNTING HEIGHT	96.4	



	<b>TITLE</b> LIGHTING PHOTOMETRIC PLAN	
	<b>PROJECT</b> MOHEGAN COURT 3574 LEXINGTON AVENUE T.M. #15.15-1-22 TOWN OF YORKTOWN, WESTCHESTER COUNTY, NEW YORK	
1 4/15/17 PER TOWN COMMENTS	REV. DATE DESCRIPTION	SCALE 1" = 15' DATE 3/14/17 DRAWING NO. C-7 SHEET NO. 7 OF 13
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QTY	Botanical Name	COMMON NAME / BOTANICAL NAME	CAL./HT.	ROOT COND.	Spacing
<b>Trees</b>					
13	Acer Rubrum 'Red Sunset'	Red Maple	3" - 3 1/2" Cal.	B & B	As Noted on Plans
4	Abies Concolor	White Fir	8' - 10' HT.	B & B	Placed in Filed by L.A.
6	Cornus Florida 'Cherokee Princess'	Flowering Dogwood	10' - 12' HT.	B & B	As Noted on Plans
22	Thuja plicata 'Green Giant'	Western Red Cedar	7' - 8' HT.	B & B	Placed in Filed by L.A.
<b>Shrubs</b>					
16	Clethra alnifolia 'sixteen candles'	Summersweet	3 gal	cont.	4'-0" O.C.
42	Ilex Glabra 'Shamrock'	Inkberry - Dwarf	5 gal.	cont.	4'-0" O.C.
48	Rhus 'Gro-Low'	Dwarf Fragrant Sumac	3 gal	cont.	4'-0" O.C.
16	Rhododendron 'Cunningham's White'	Dwarf Rhododendron	5 gal.	cont.	As Noted on Plans
12	Viburnum Tomentosum	Doublefile Viburnum	3' - 4' ht.	B & B	8'-0" O.C.

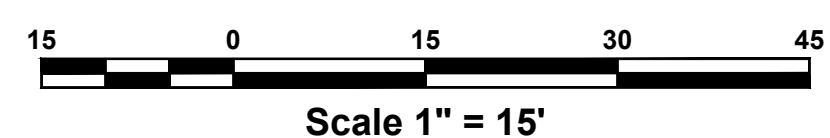
**Grounds Maintenance**

**SCOPE OF CONTRACT**  
 The contractor will provide landscape and grounds maintenance including all reasonable and necessary labor, supervision, equipment and supplies to keep the contracted area properly maintained.

**Scope of Work:**  
 The scope of work shall include:

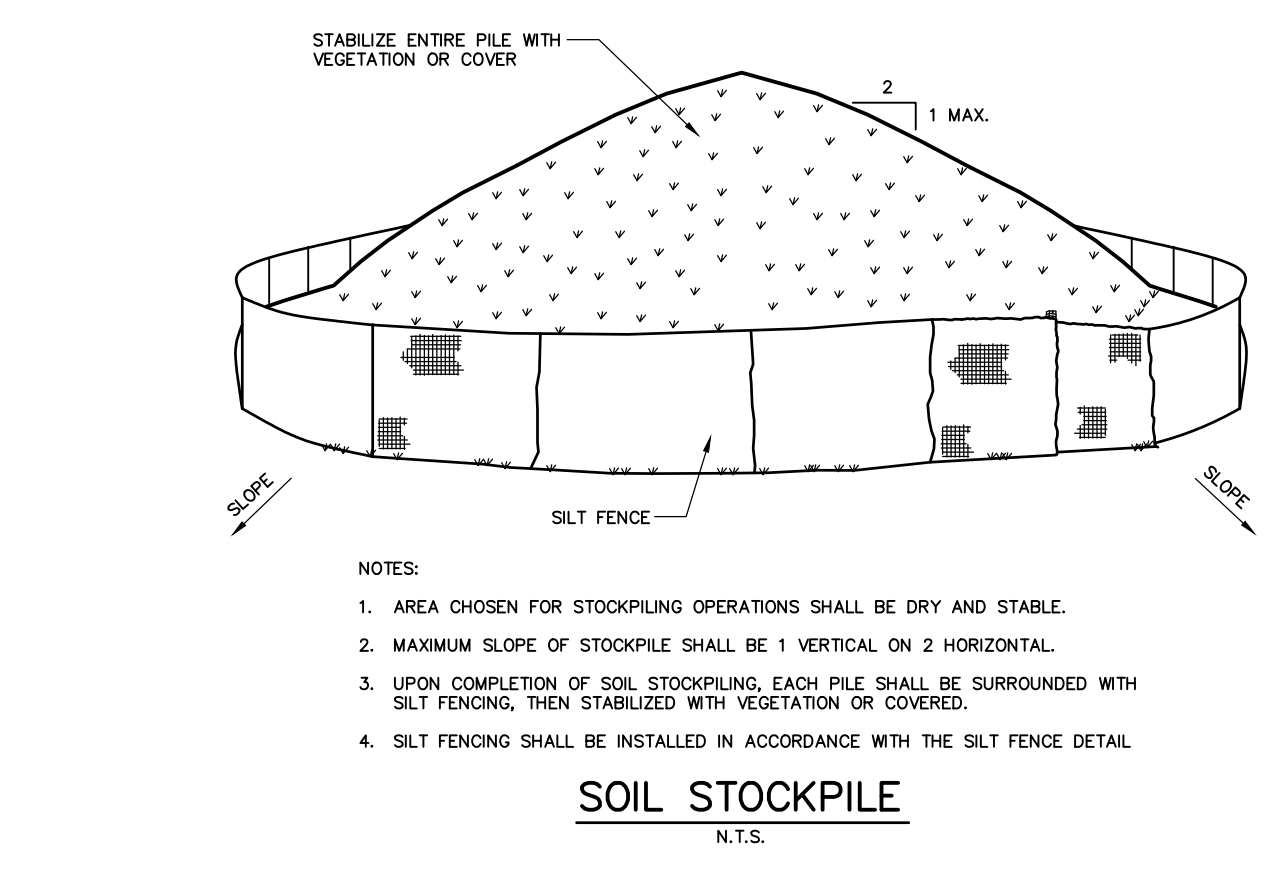
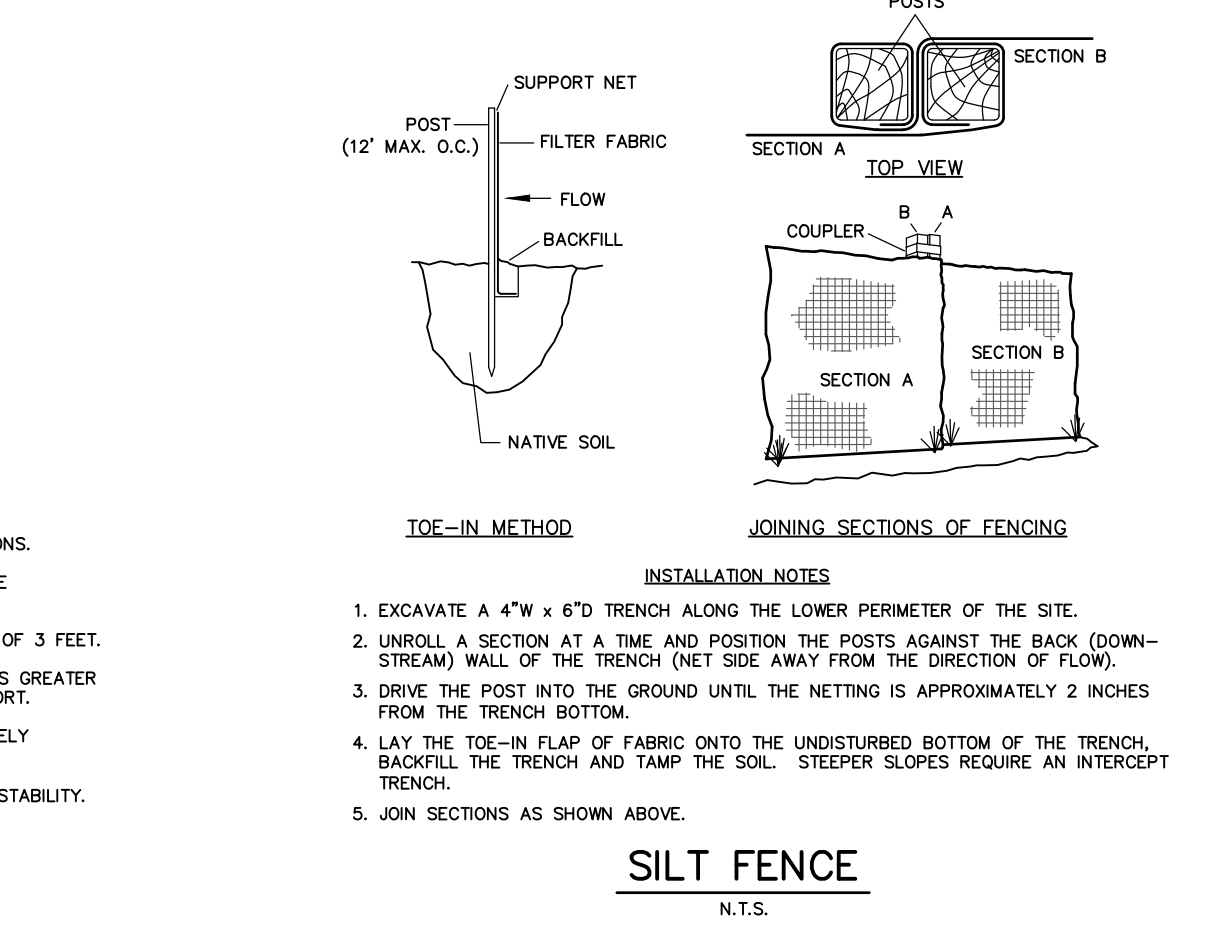
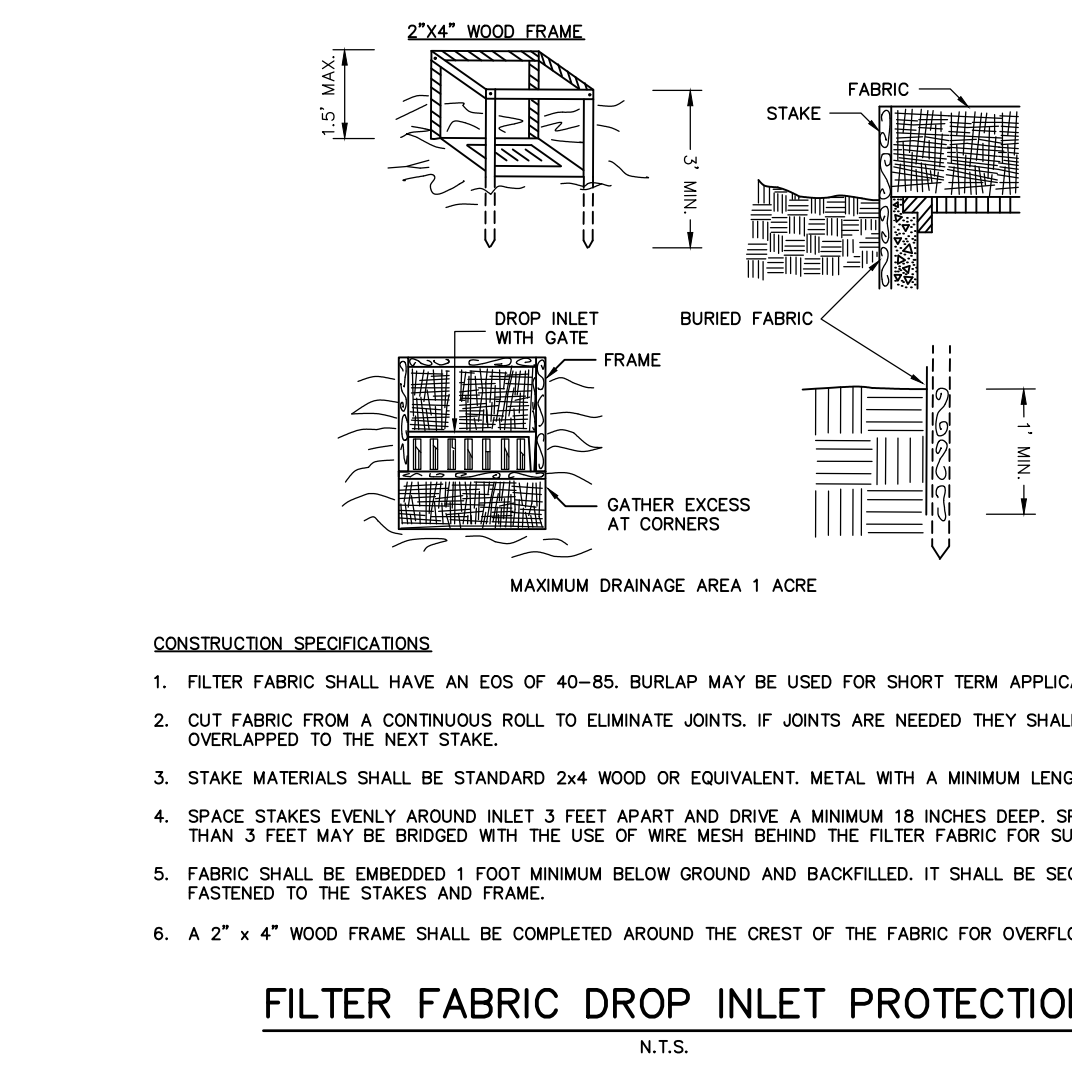
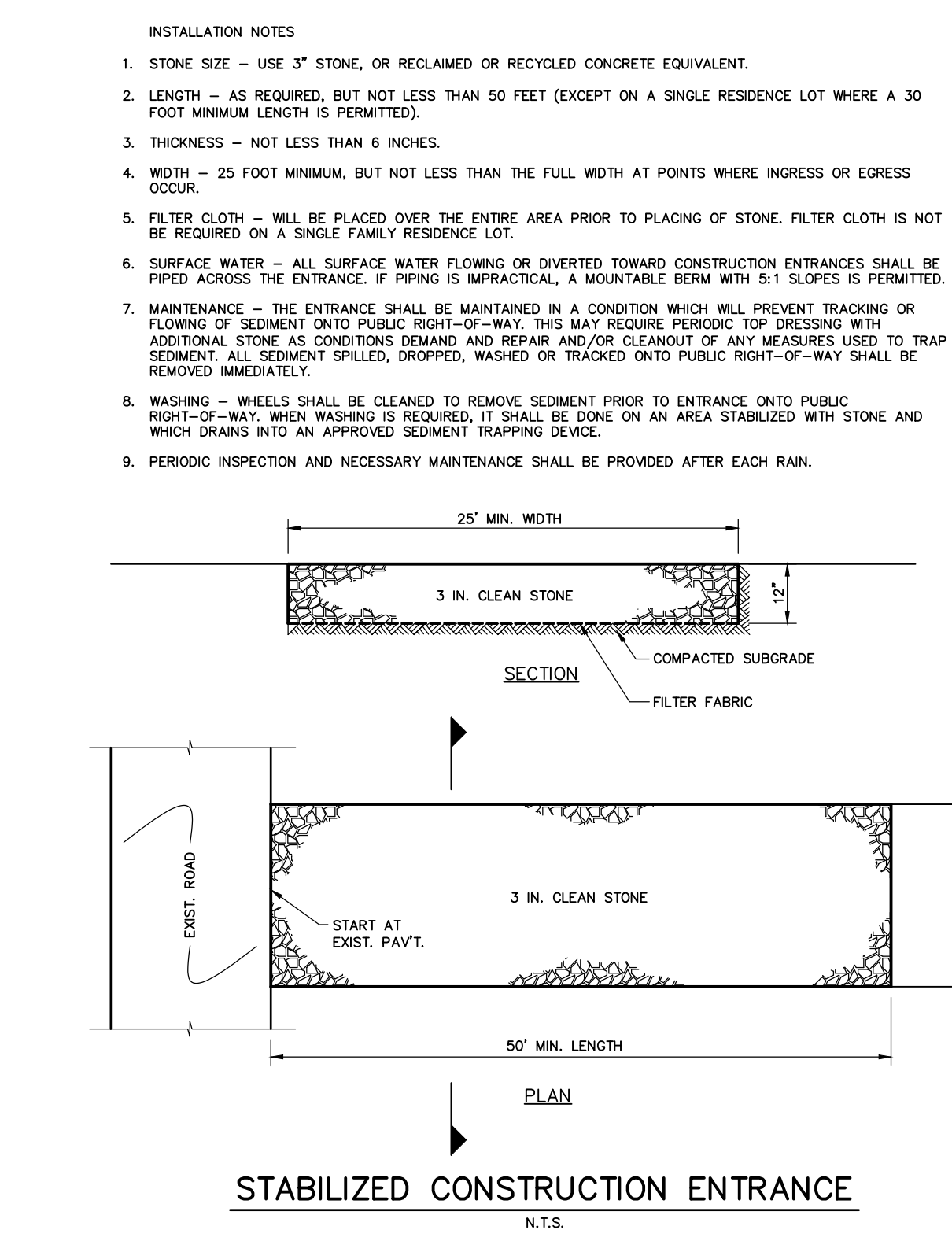
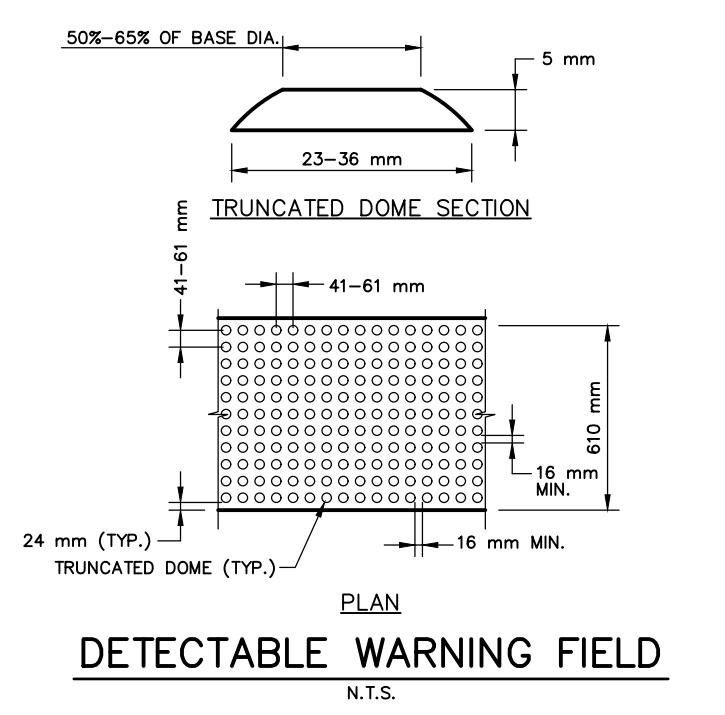
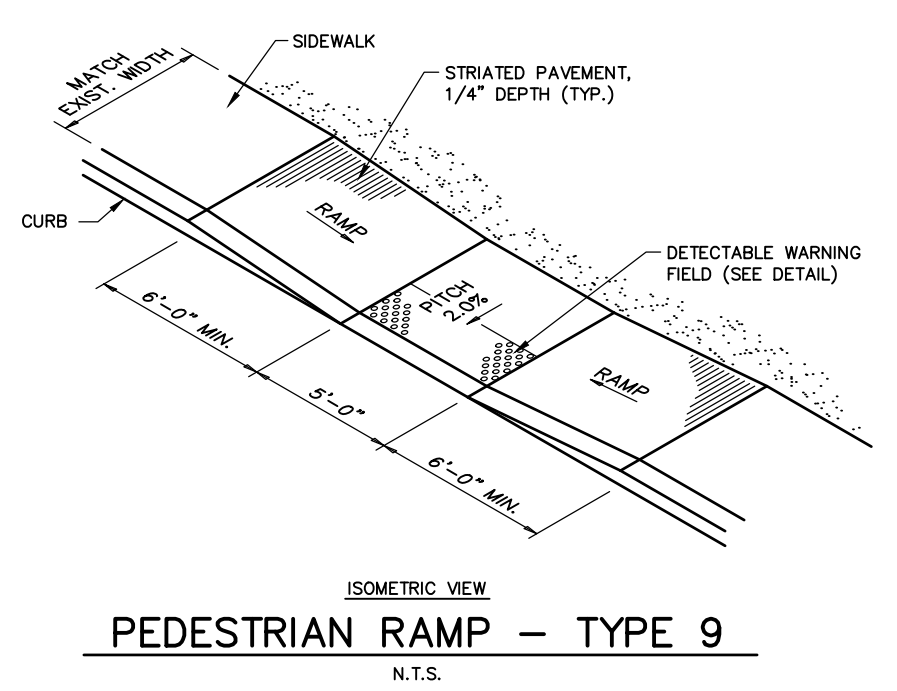
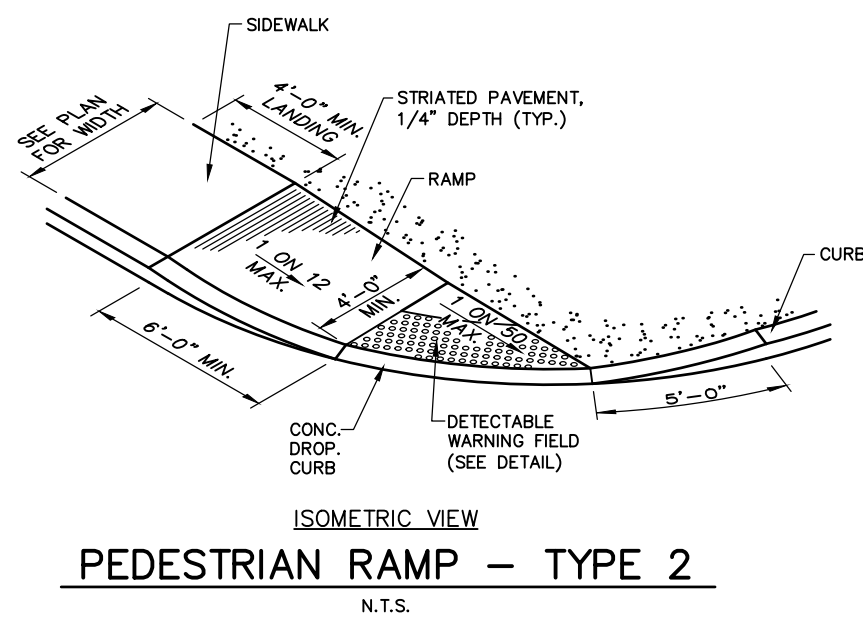
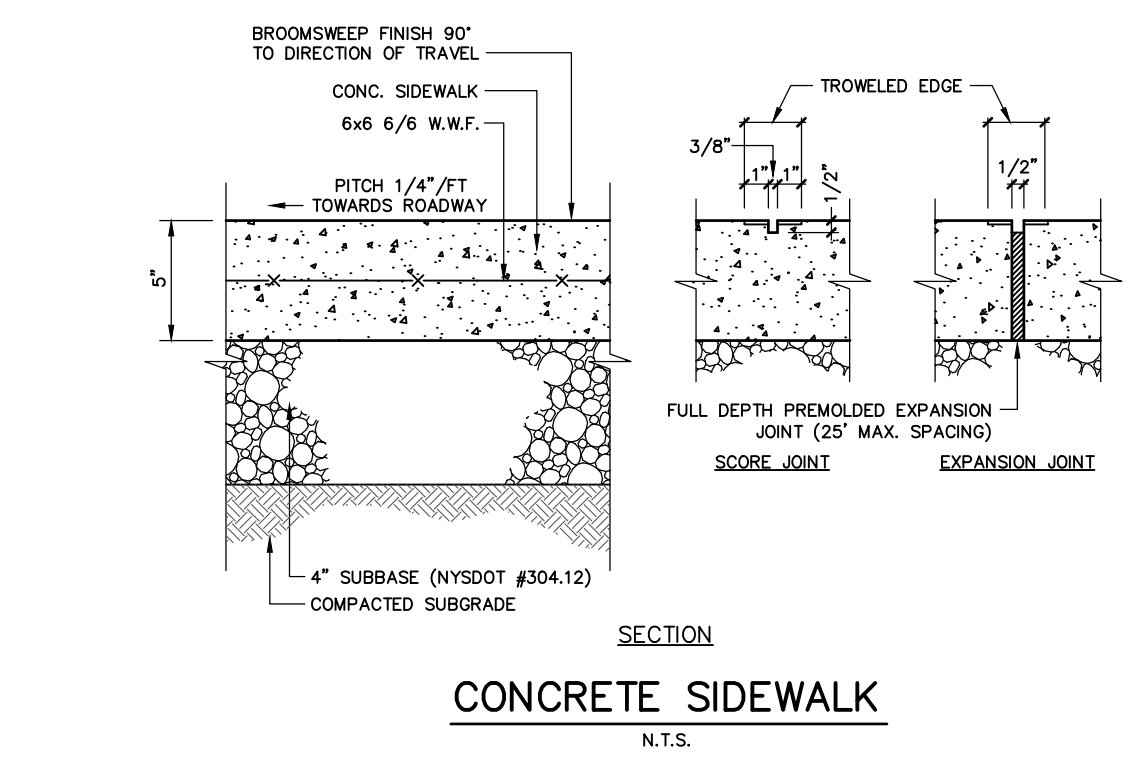
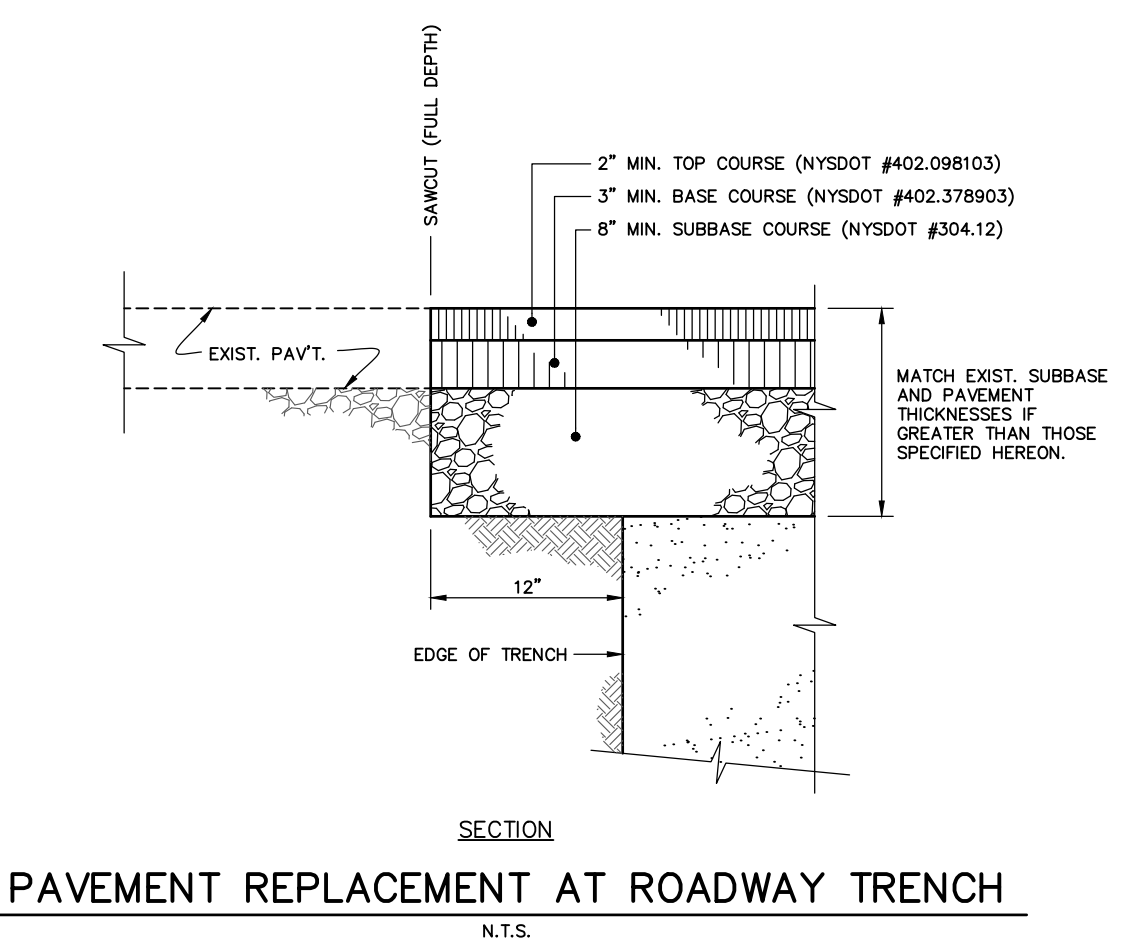
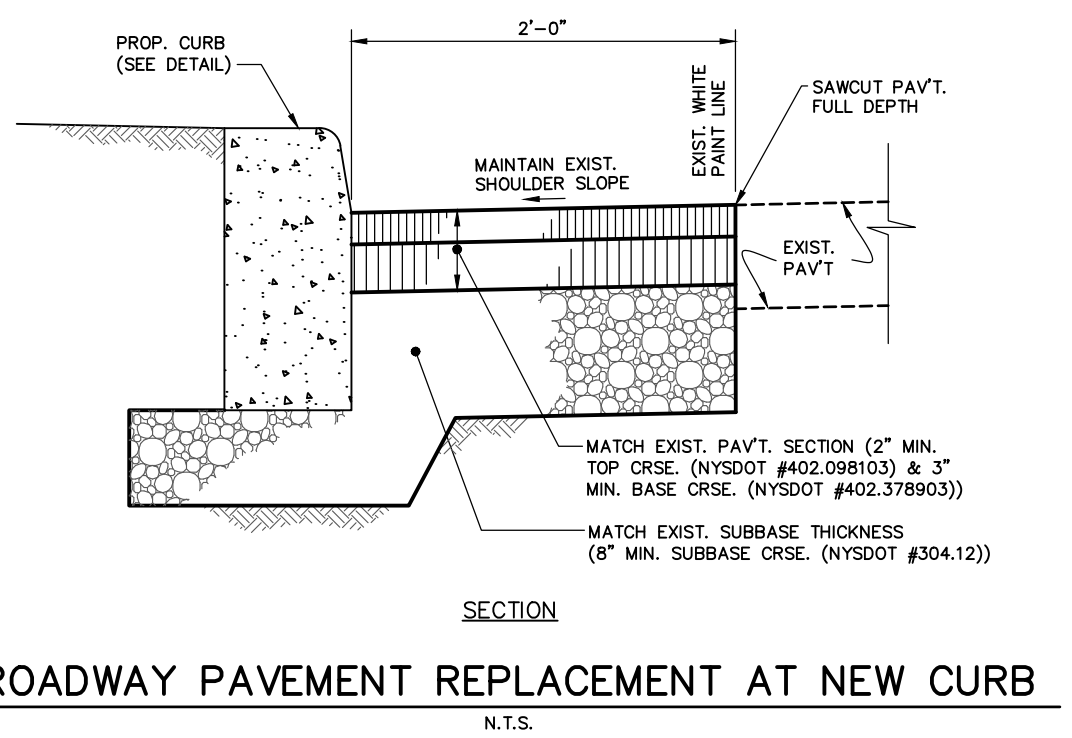
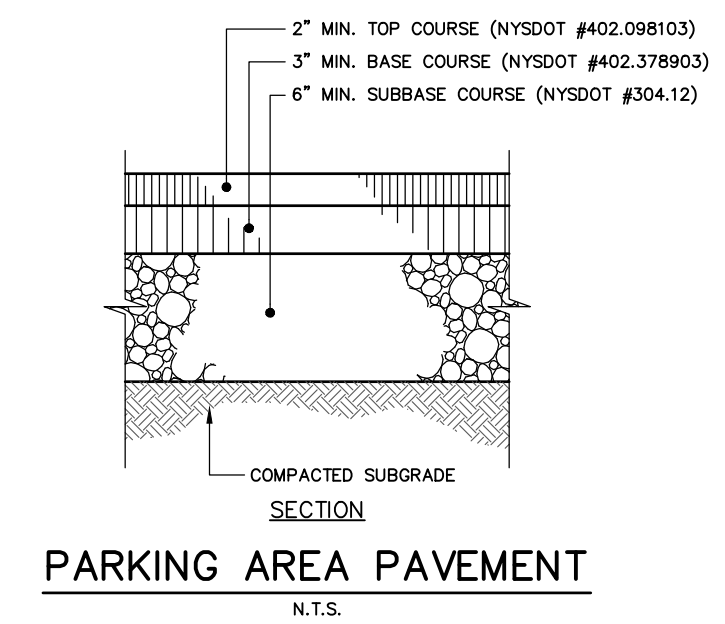
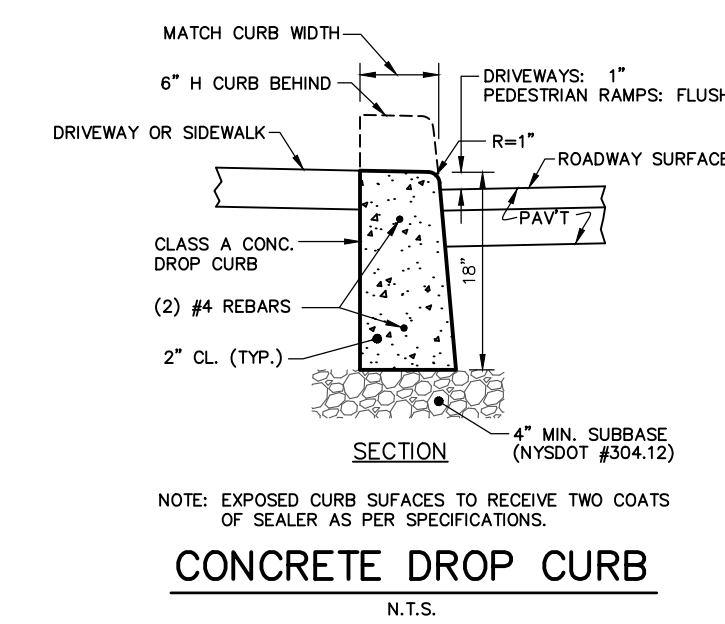
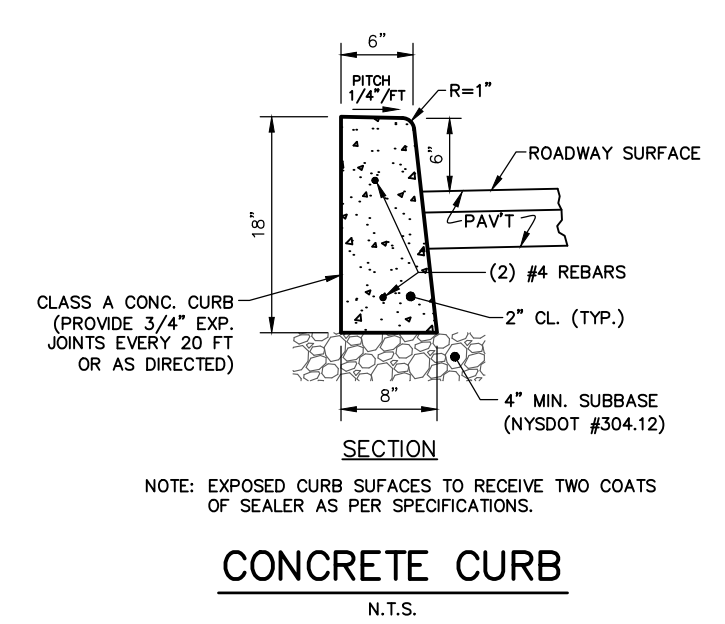
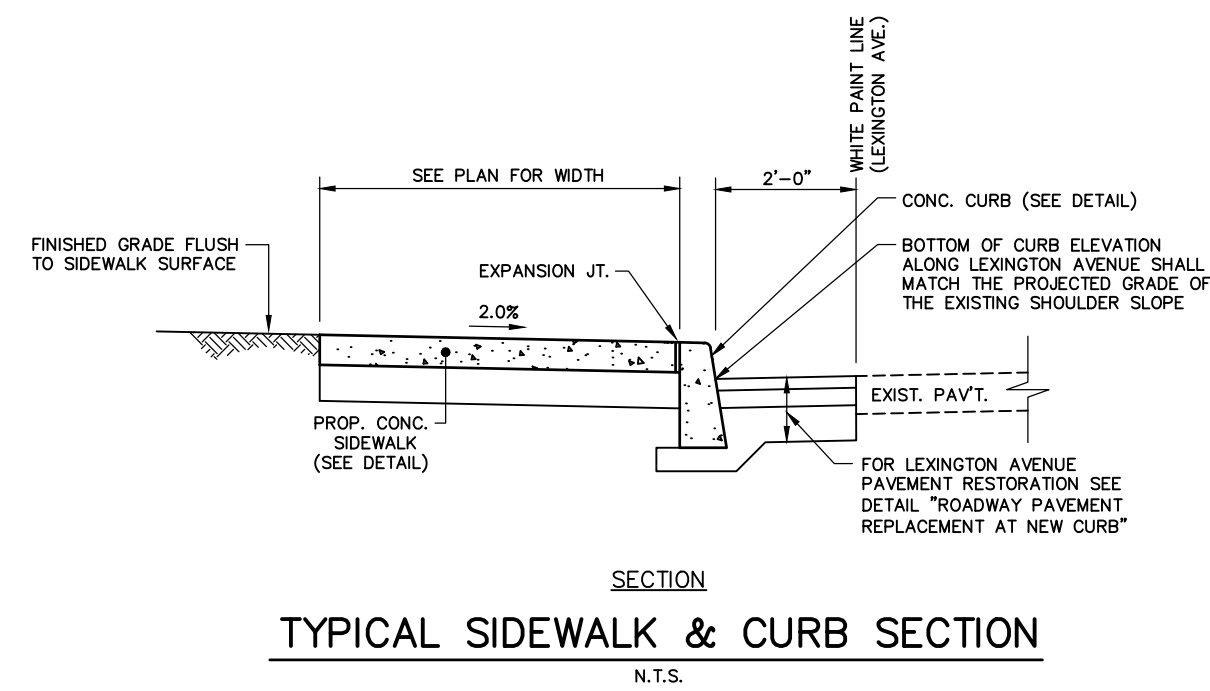
- Initial Spring Clean-up to include:
  - Weeding, mulching, raking and removal of debris and removal of any invasive plants (including use of approved herbicides if required). Applicators shall be licensed pesticide applicators.
  - Spring fertilization if required, using slow release fertilizer on all plants.
  - Mulch beds with sweet peat or approved hardwood mulch by owner.
  - Aerate, fertilize and overseed lawn areas as necessary.
- On-going Maintenance:
  - Mow lawns once a week or as required.
  - Weed all beds early April through late October (specifically for weed removal including invasive species removal).
  - Pruning if required and/or necessary.
- End of season maintenance fall clean-up November:
  - Leaf removal from beds (compost on site preferred).
  - Mulching beds with sweet peat.
  - Removal of invasive plant material.
  - General clean up and debris removal from beds.
  - Plant replacement if necessary and/or required (to be billed separately).
  - Apply descendant on all evergreens as necessary.

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	TITLE	LANDSCAPING PLAN
	PROJECT	MOHEGAN COURT 3574 LEXINGTON AVENUE T.M. #15.15-1-22 TOWN OF YORKTOWN, WESTCHESTER COUNTY, NEW YORK
REV.	DATE	DESCRIPTION
1	4/15/17	PER TOWN COMMENTS
		Putnam Business Park 1689 Route 22 Brewster, New York 10509 Tel: (845) 279-2220
SCALE	DATE	
1" = 15'	3/14/17	
DRAWING NO.	SHEET NO.	
C-8	8 OF 13	





- INSTALLATION NOTES
- STONE SIZE - USE 3" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
  - LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH IS PERMITTED).
  - THICKNESS - NOT LESS THAN 6 INCHES.
  - WIDTH - 25 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCUR.
  - FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER CLOTH IS NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
  - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES IS PERMITTED.
  - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY.
  - WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
  - PERIODIC INSPECTION AND NECESSARY MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

- CONSTRUCTION SPECIFICATIONS
- FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
  - CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY SHALL BE OVERLAPPED TO THE NEXT STAKE.
  - STAKE MATERIALS SHALL BE STANDARD 2x4 WOOD OR EQUIVALENT, METAL WITH A MINIMUM LENGTH OF 3 FEET.
  - SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
  - FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
  - A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVERFLOW STABILITY.

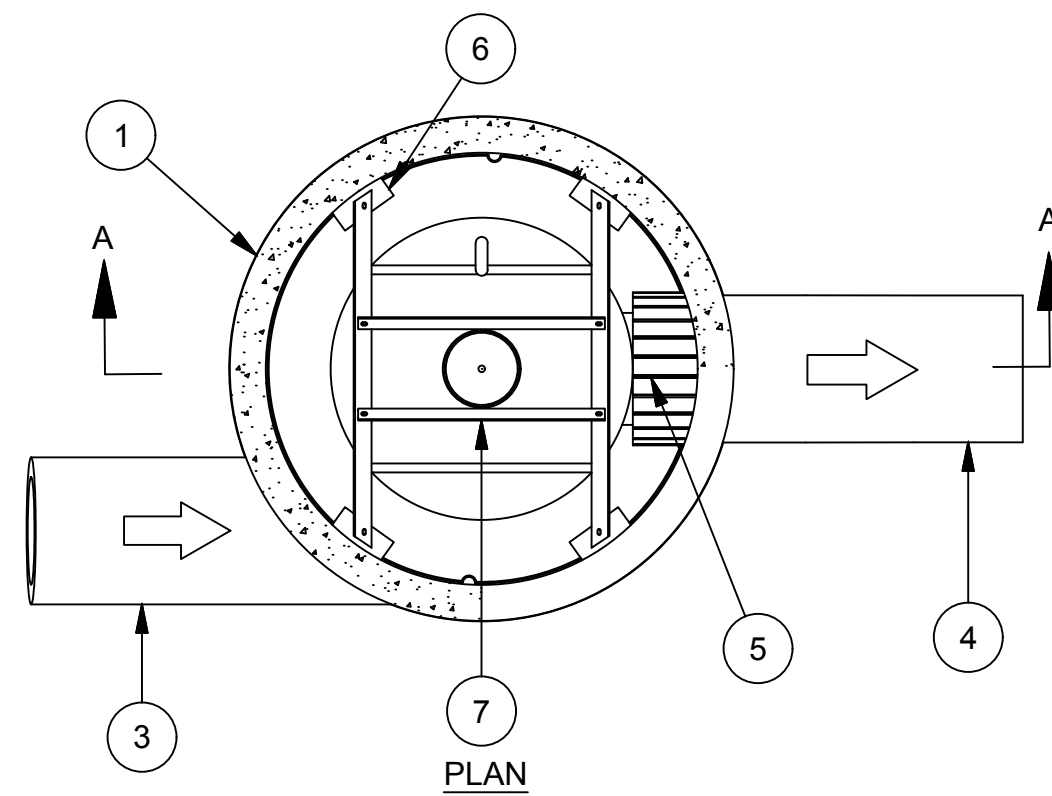
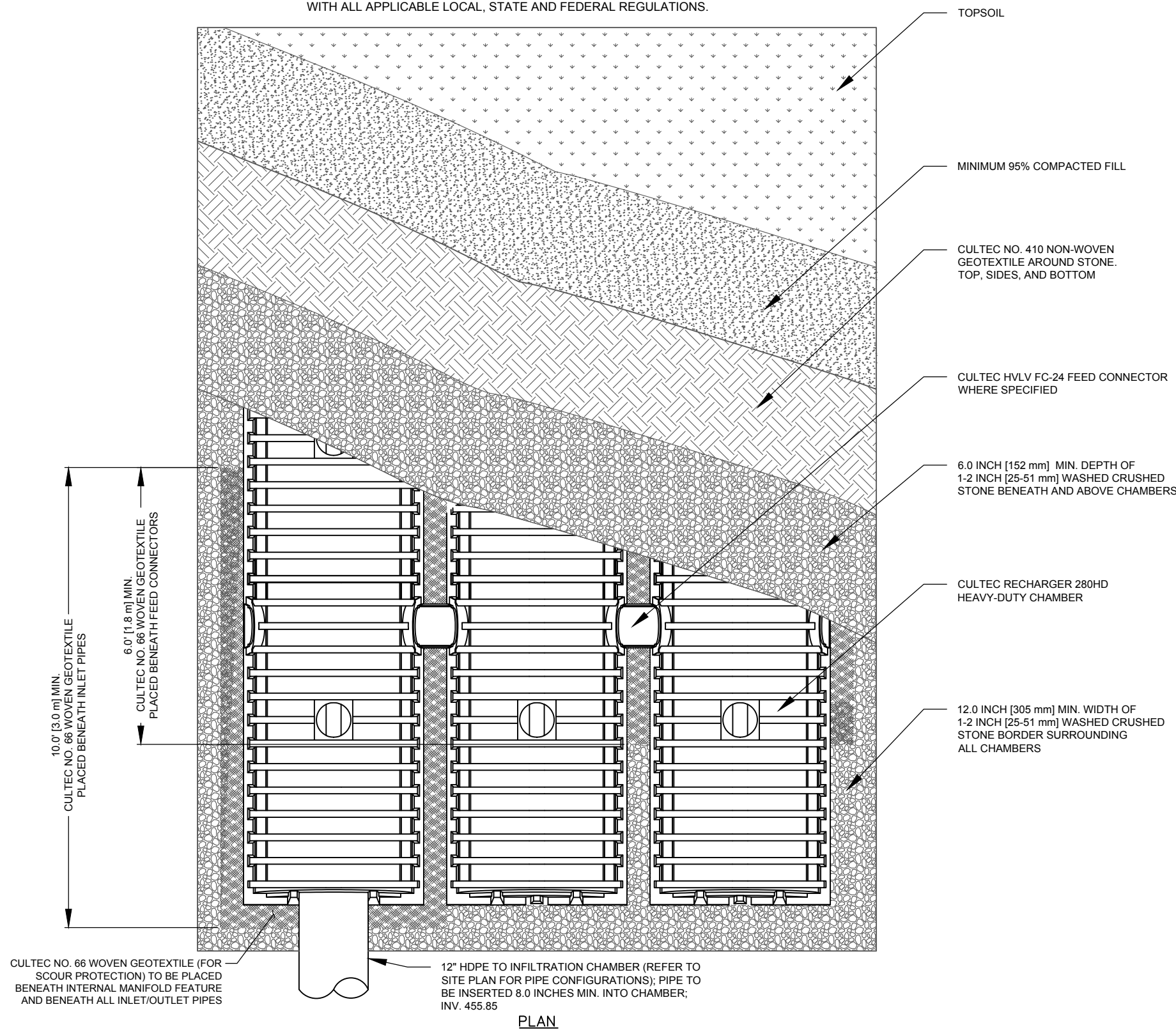
- INSTALLATION NOTES
- EXCAVATE A 4" W x 6" D TRENCH ALONG THE LOWER PERIMETER OF THE SITE.
  - UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWN-STREAM) WALL OF THE TRENCH (NET SIDE AWAY FROM THE DIRECTION OF FLOW).
  - DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS APPROXIMATELY 2 INCHES FROM THE TRENCH BOTTOM.
  - LAY THE TIE-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH, BACKFILL THE TRENCH AND TAMP THE SOIL. STEEPER SLOPES REQUIRE AN INTERCEPT TRENCH.
  - JOIN SECTIONS AS SHOWN ABOVE.

		TITLE	
		DETAILS (SHEET 1)	
		PROJECT	
		<b>MOHEGAN COURT</b> 3574 LEXINGTON AVENUE T.M. #15.15-1-22 TOWN OF YORKTOWN, WESTCHESTER COUNTY, NEW YORK	
UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION LAW. THIS PLAN IS NULL AND VOID FOR CONSTRUCTION PURPOSES WITHOUT THE SIGNATURE AND SEAL OF THE DESIGN ENGINEER.		SCALE AS NOTED DRAWING NO. C-9	DATE 3/14/17 SHEET NO. 9 OF 13

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**GENERAL NOTES**

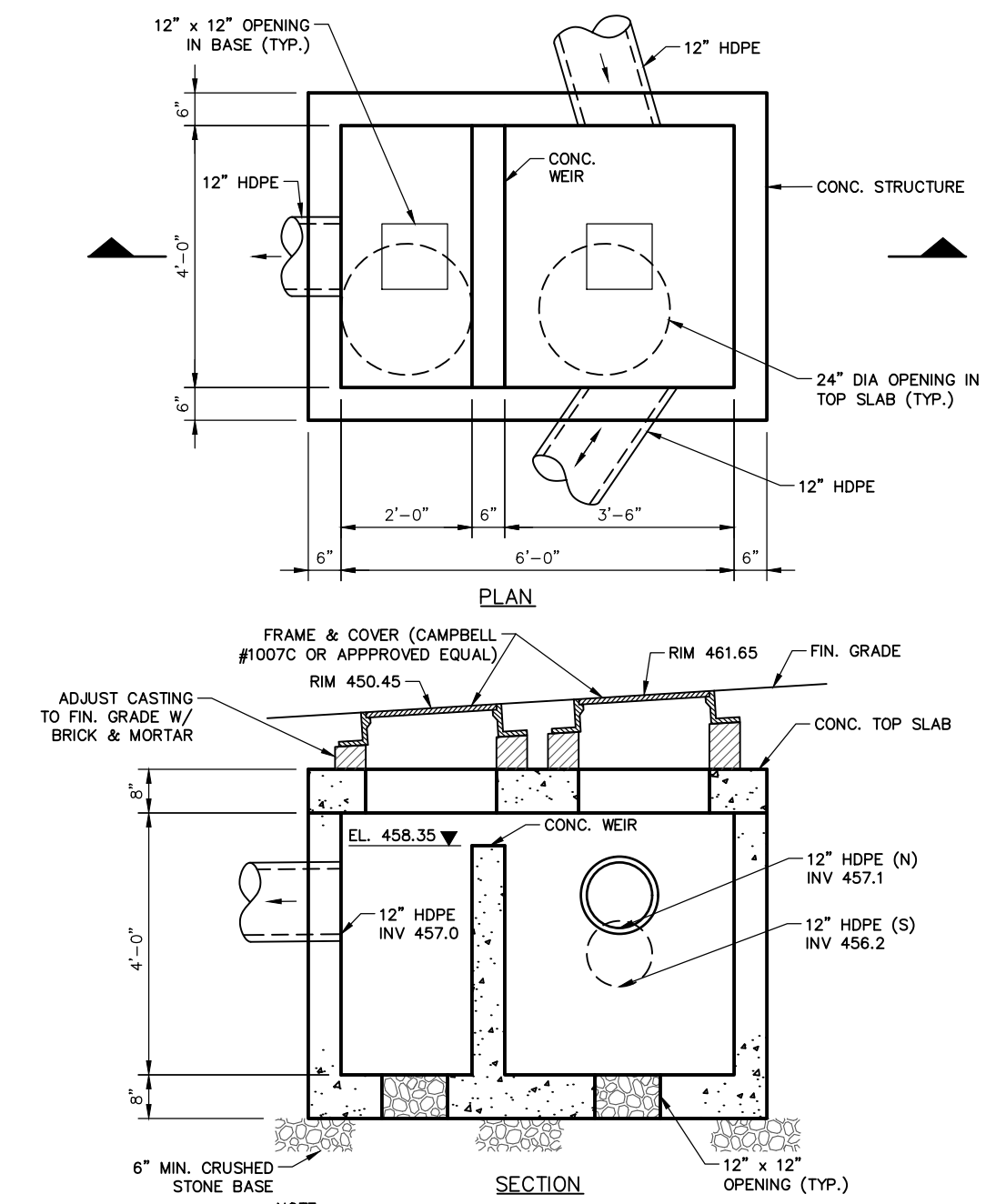
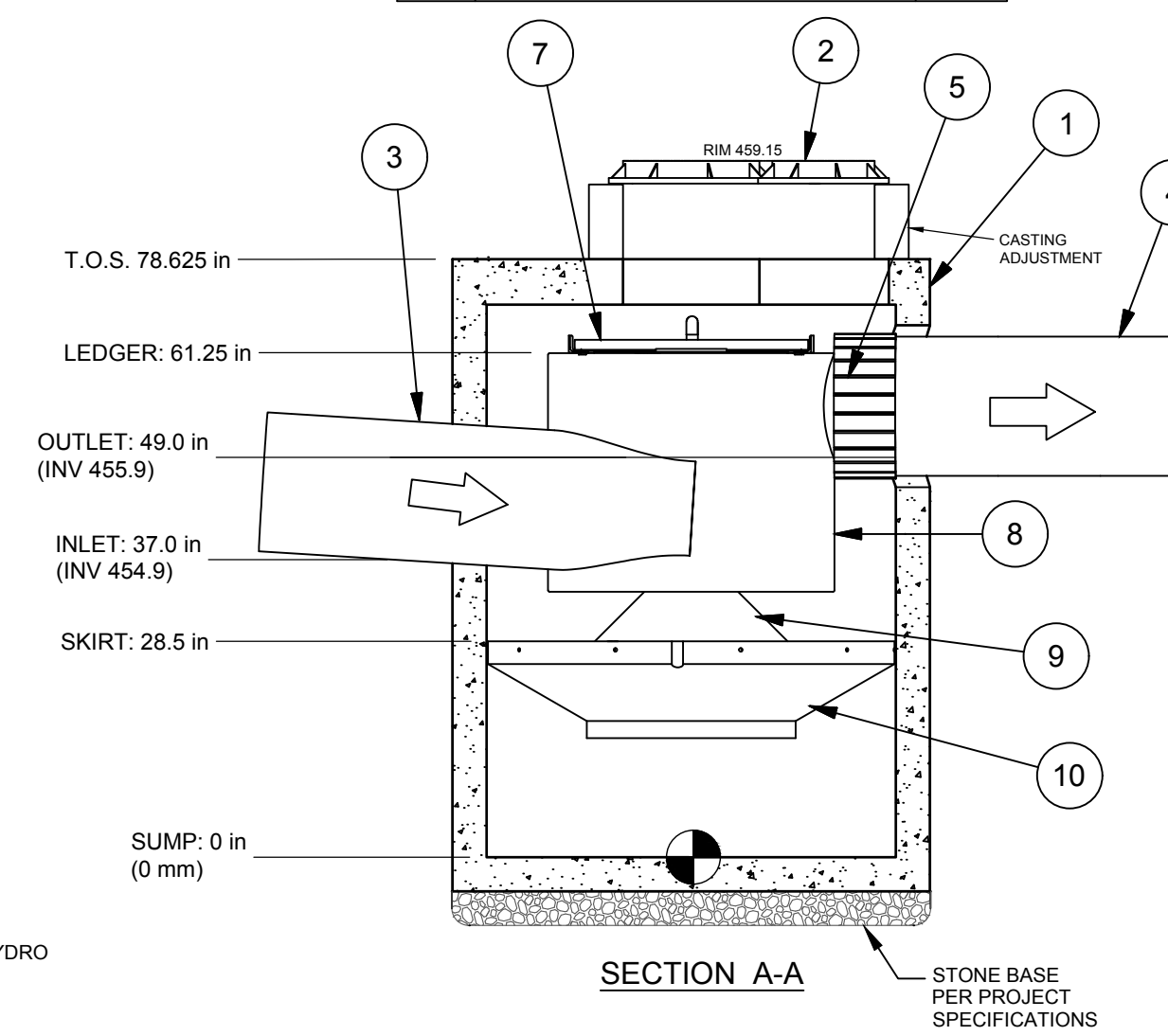
- REFER TO SITE PLAN FOR ACTUAL CHAMBER AND PIPE CONFIGURATION.
- RECHARGER 330XLHD BY CULTEC, INC. OF BROOKFIELD, CT.
- REFER TO CULTEC, INC.'S CURRENT RECOMMENDED INSTALLATION GUIDELINES.
- ALL RECHARGER 330XLHD HEAVY DUTY UNITS ARE MARKED WITH A COLOR STRIPE FORMED INTO THE PART ALONG THE LENGTH OF THE CHAMBER.
- ALL RECHARGER 330XLHD CHAMBERS MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.



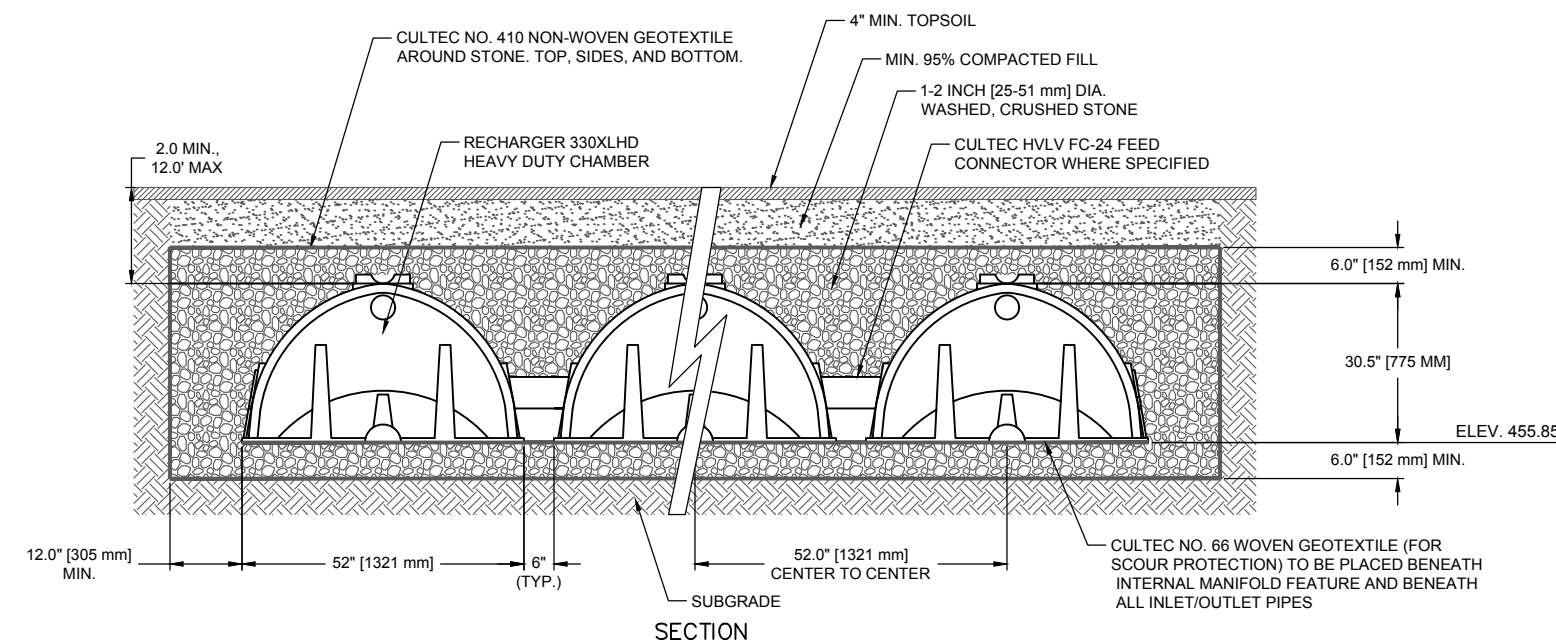
- NOTES:**
- HYDRODYNAMIC SEPARATOR TO BE DOWNSTREAM DEFENDER (4 FT.) MANUFACTURED BY HYDRO INTERNATIONAL OR APPROVED EQUAL.
  - MANHOLE WALL AND SLAB THICKNESSES ARE NOT TO SCALE.
  - REFER TO MANUFACTURER'S SHOP DRAWINGS FOR ACTUAL DIMENSIONS, PIPE ORIENTATION, AND ELEVATIONS.

**HYDRODYNAMIC SEPARATOR**  
N.T.S.

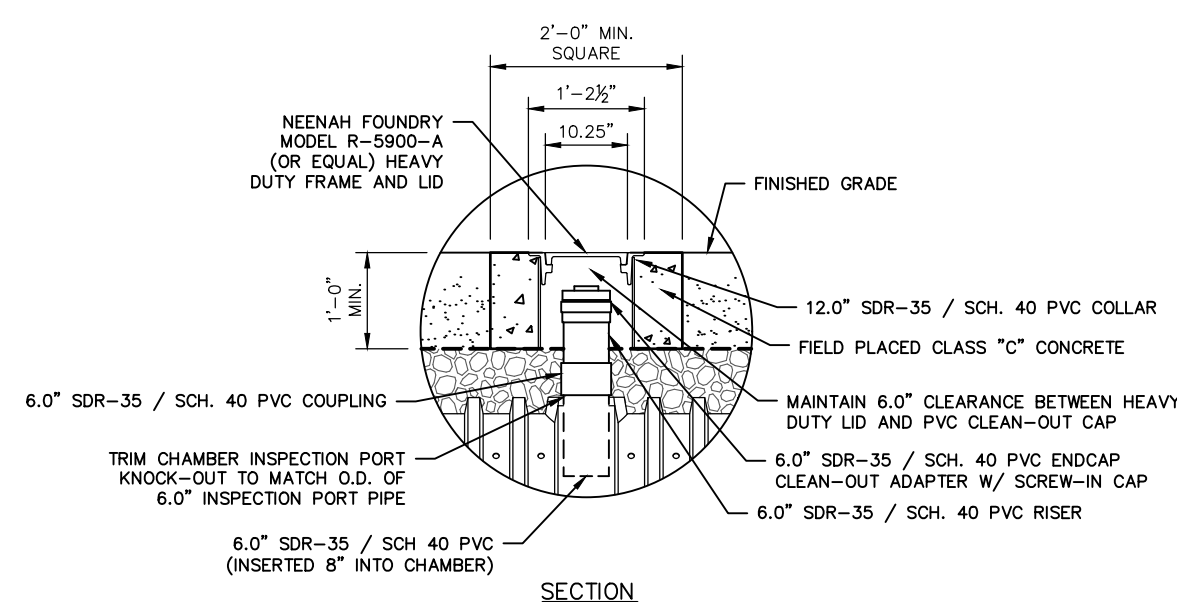
Parts List		
ITEM	DESCRIPTION	SIZE
1	PRECAST MANHOLE	48 in
2	FRAME AND COVER	30 in
3	INLET PIPE 2	12 in
4	OUTLET PIPE 1	12 in
5	PIPE COUPLING	
6	LEDGER ANGLE	
7	SUPPORT FRAME	
8	DIP PLATE	
9	CENTER SHAFT AND CONE	
10	BENCHING SKIRT	



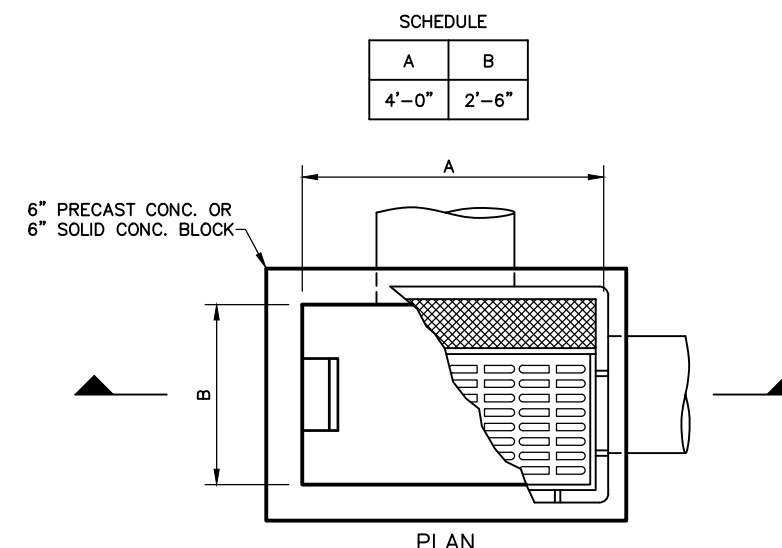
**CONTROL STRUCTURE**  
SCALE: 3/8" = 1'-0"



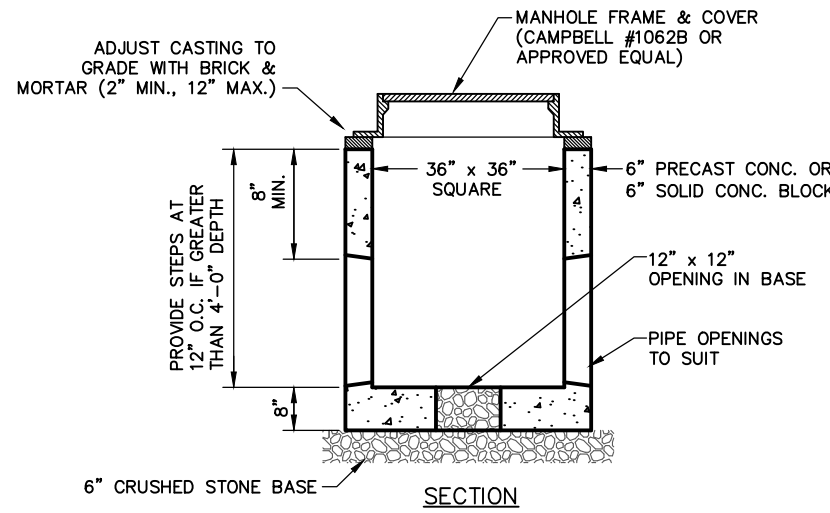
**INFILTRATION CHAMBERS**  
N.T.S.



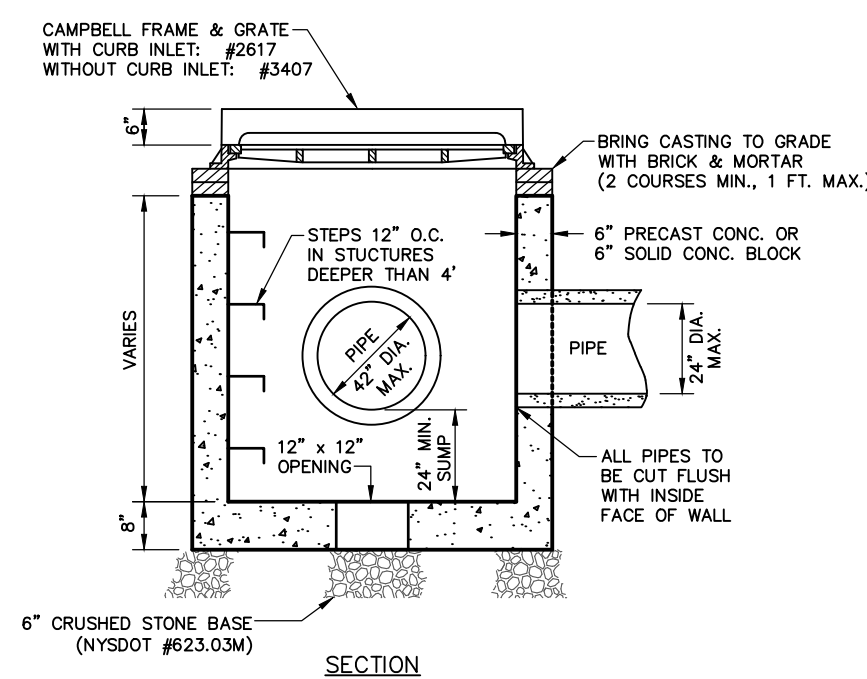
**INSPECTION PORT**  
SCALE: 1/2" = 1'-0"



- NOTES:**
- STRUCTURES SHALL MEET REQUIREMENTS FOR H-20 LOADING.
  - "STORM" SHALL BE CAST INTO THE COVERS OF DRAINAGE MANHOLES IN 2 INCH HIGH LETTERS.

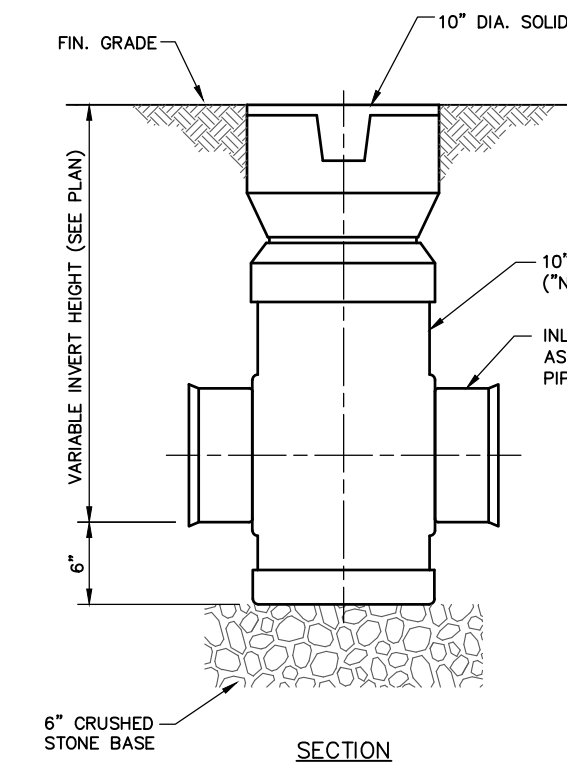


**SHALLOW DRAIN MANHOLE**  
N.T.S.

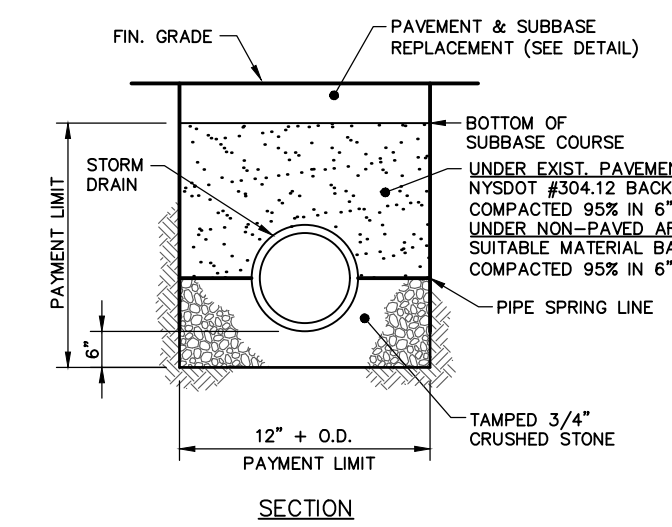


- NOTES:**
- CATCH BASINS SHALL MEET REQUIREMENTS FOR H-20 LOADING.
  - CATCH BASIN RIM SHALL BE SET AT AN ELEVATION 1/4" BELOW THE SURROUNDING FINISHED GRADE.
  - USE OVERSIZE CATCH BASIN FOR PIPES EXCEEDING SIZES SHOWN (SEE DETAIL).

**STANDARD CATCH BASIN**  
N.T.S.

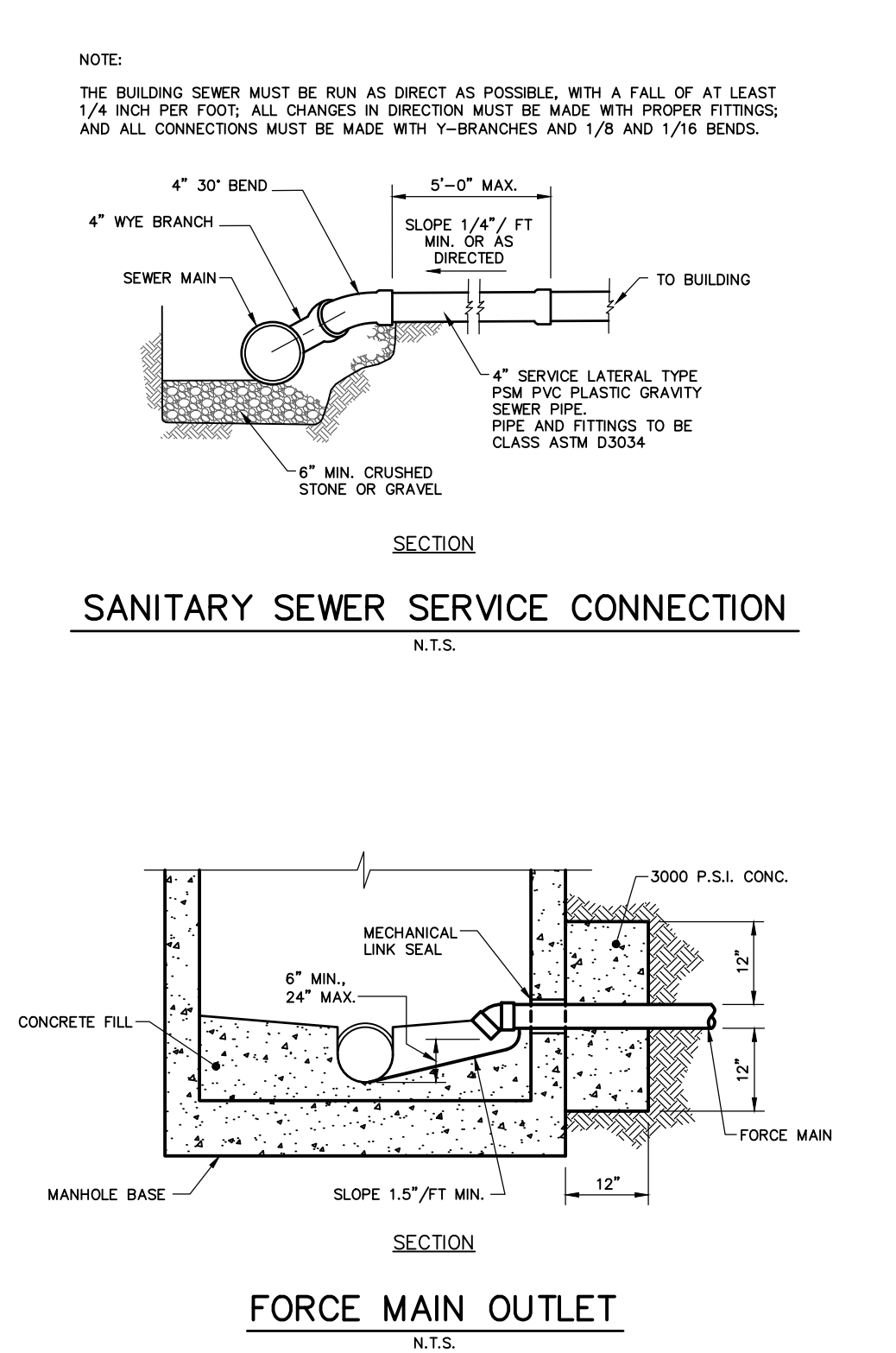
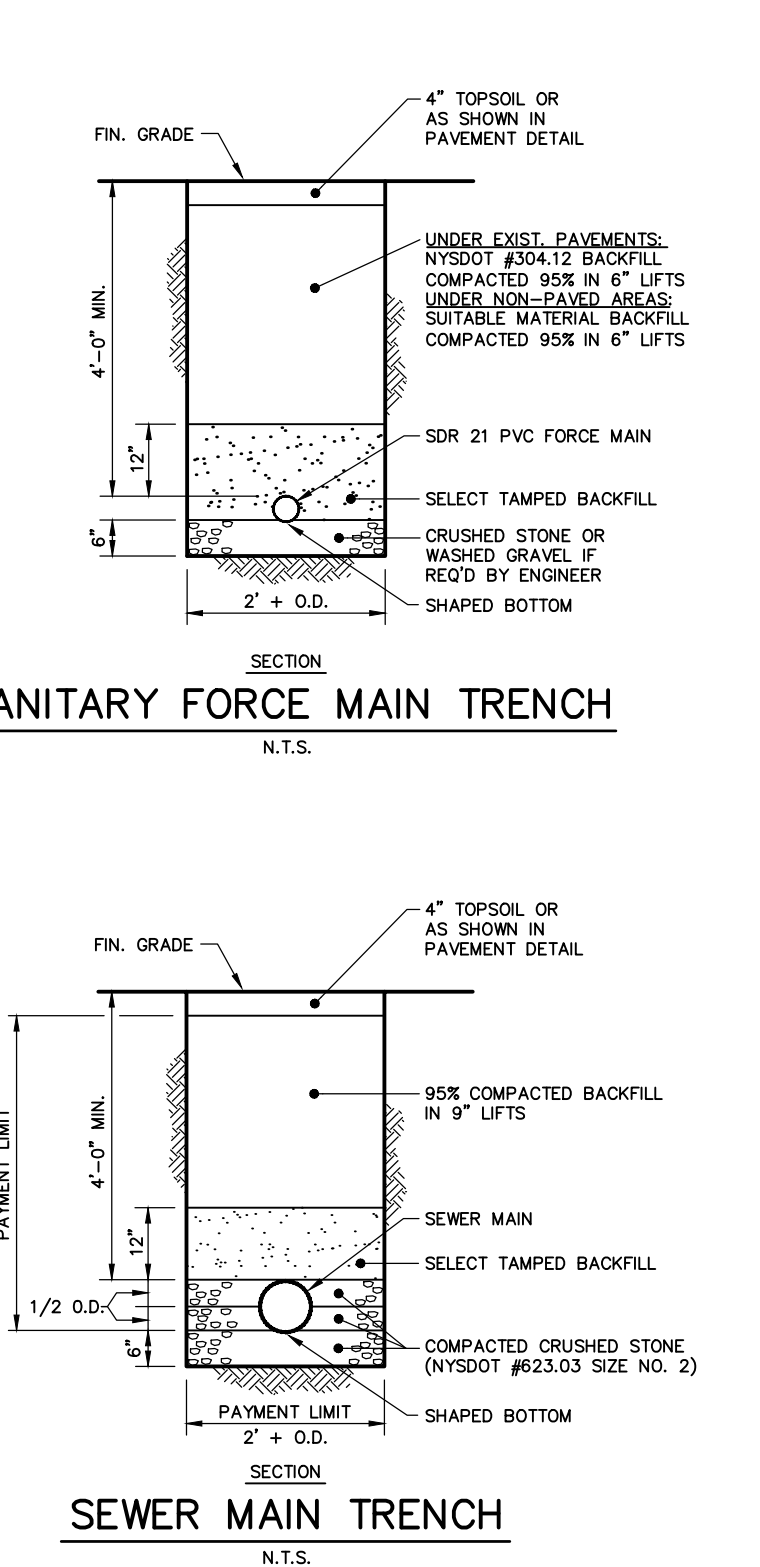
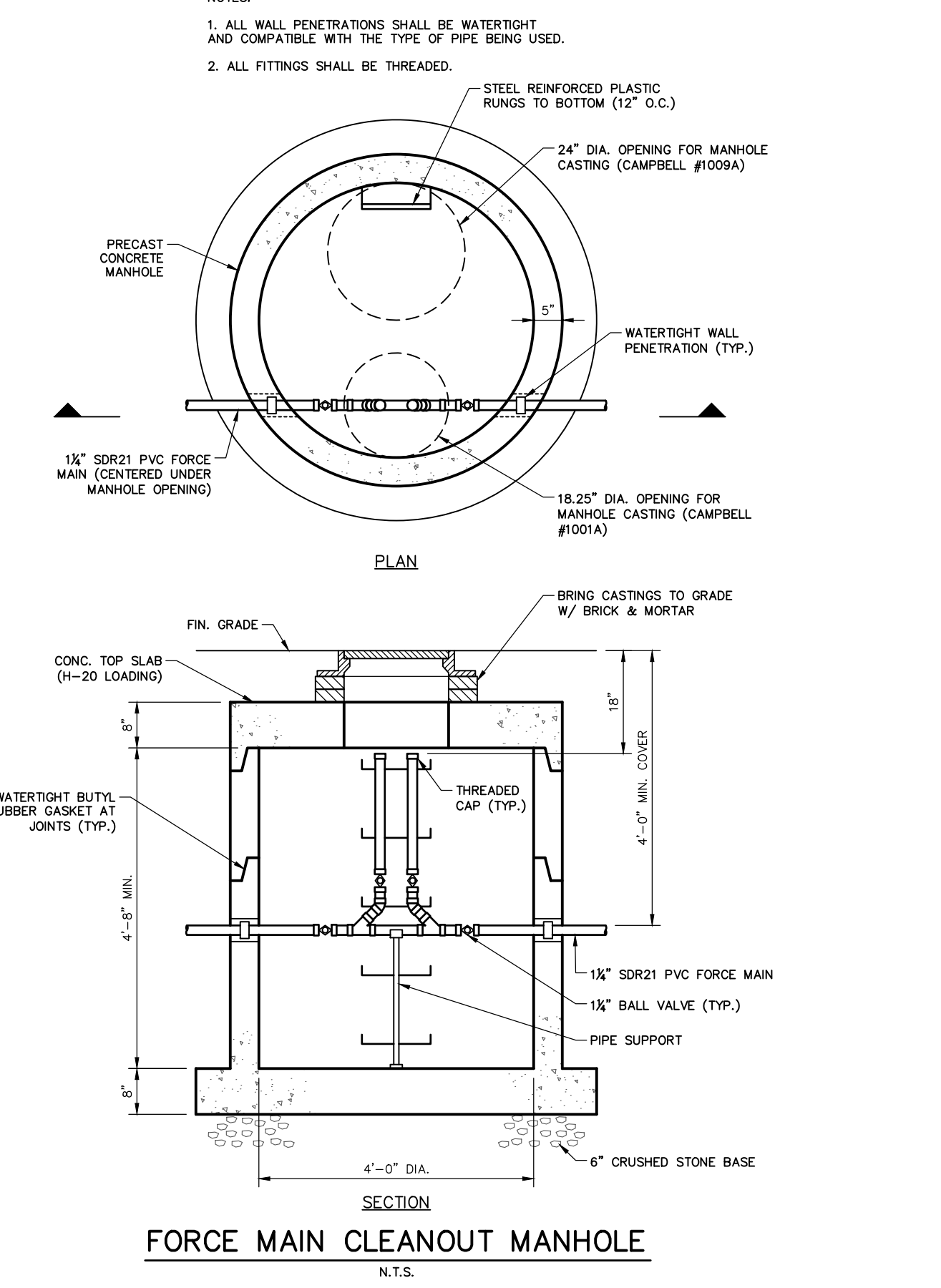
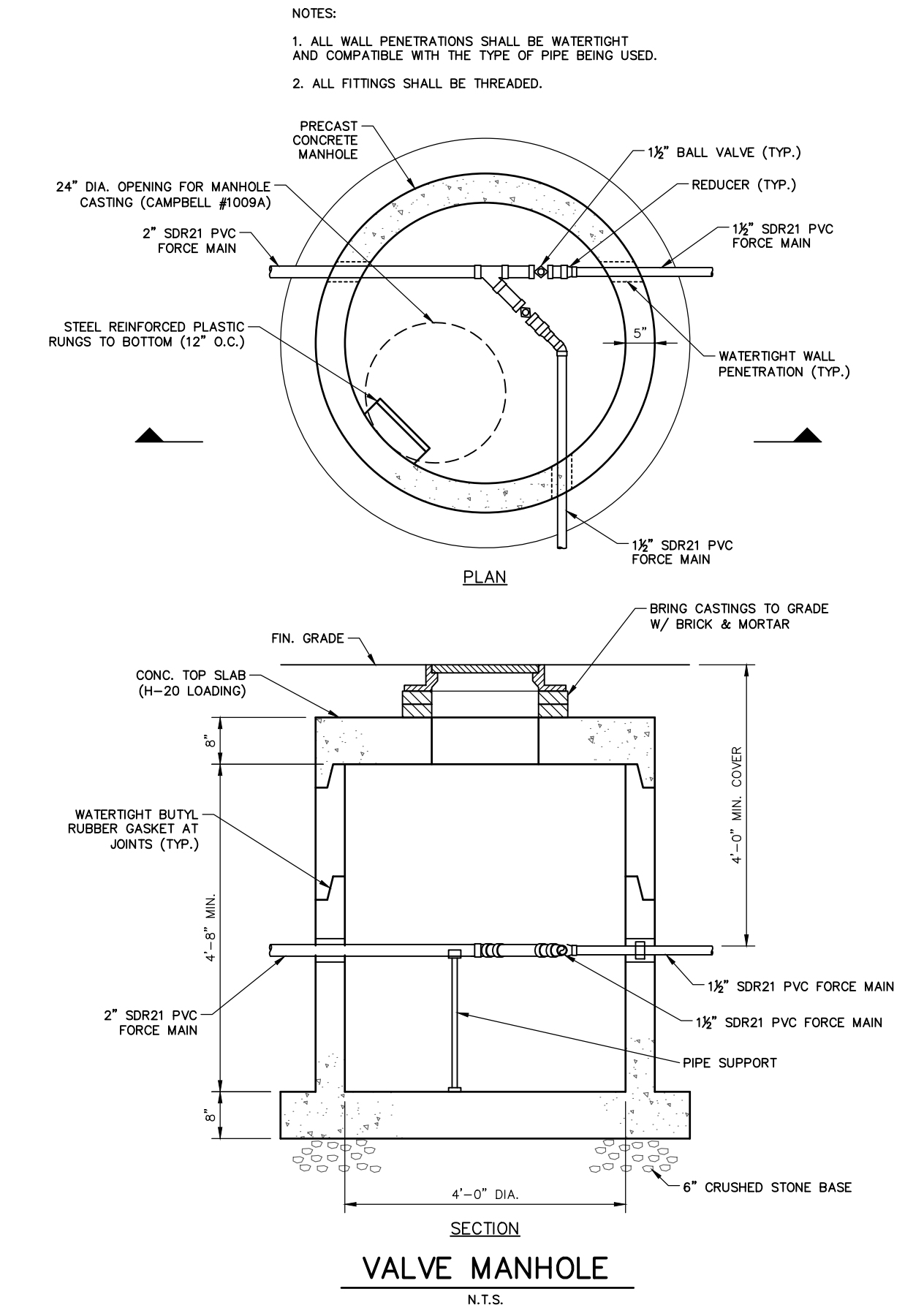
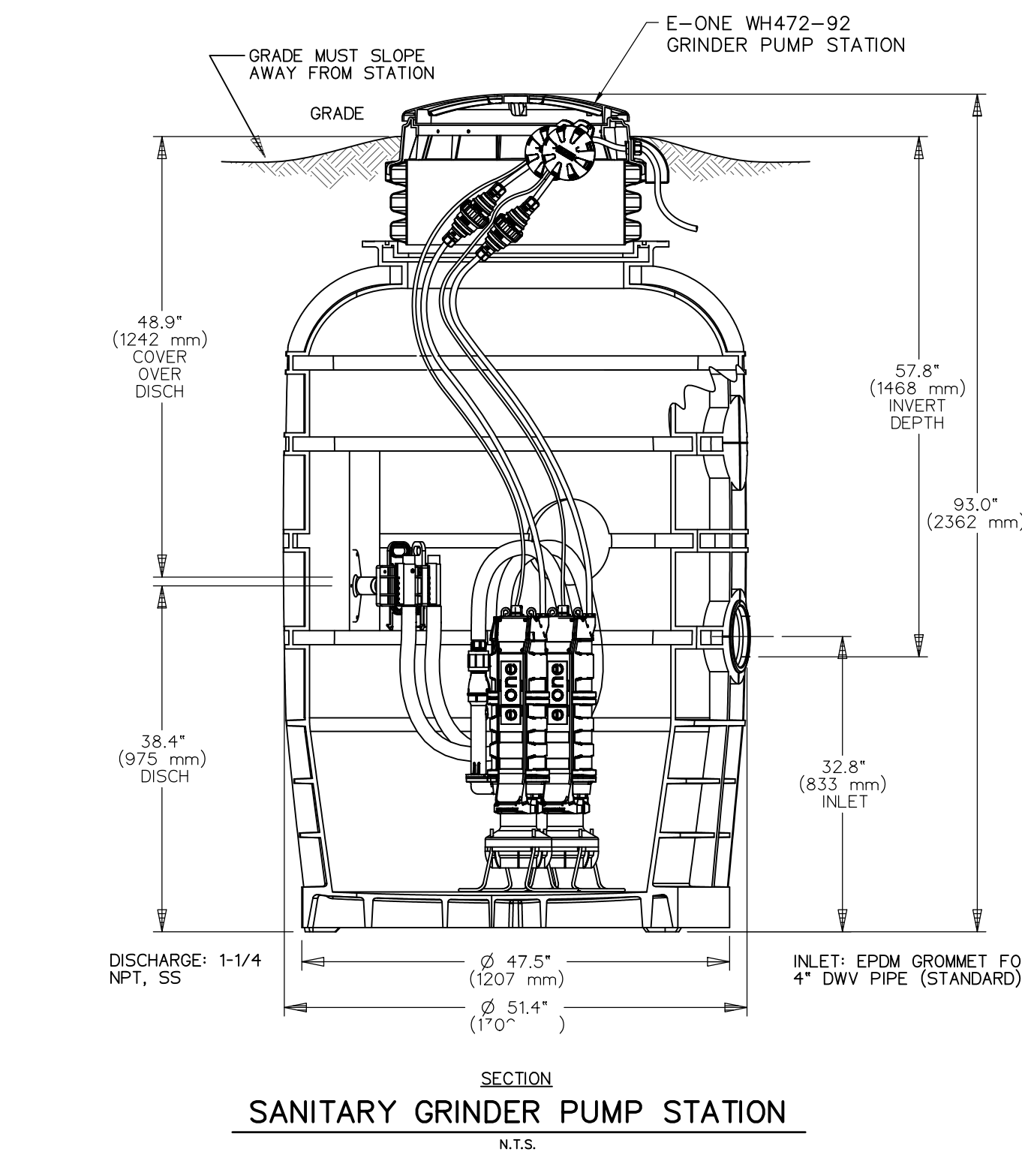
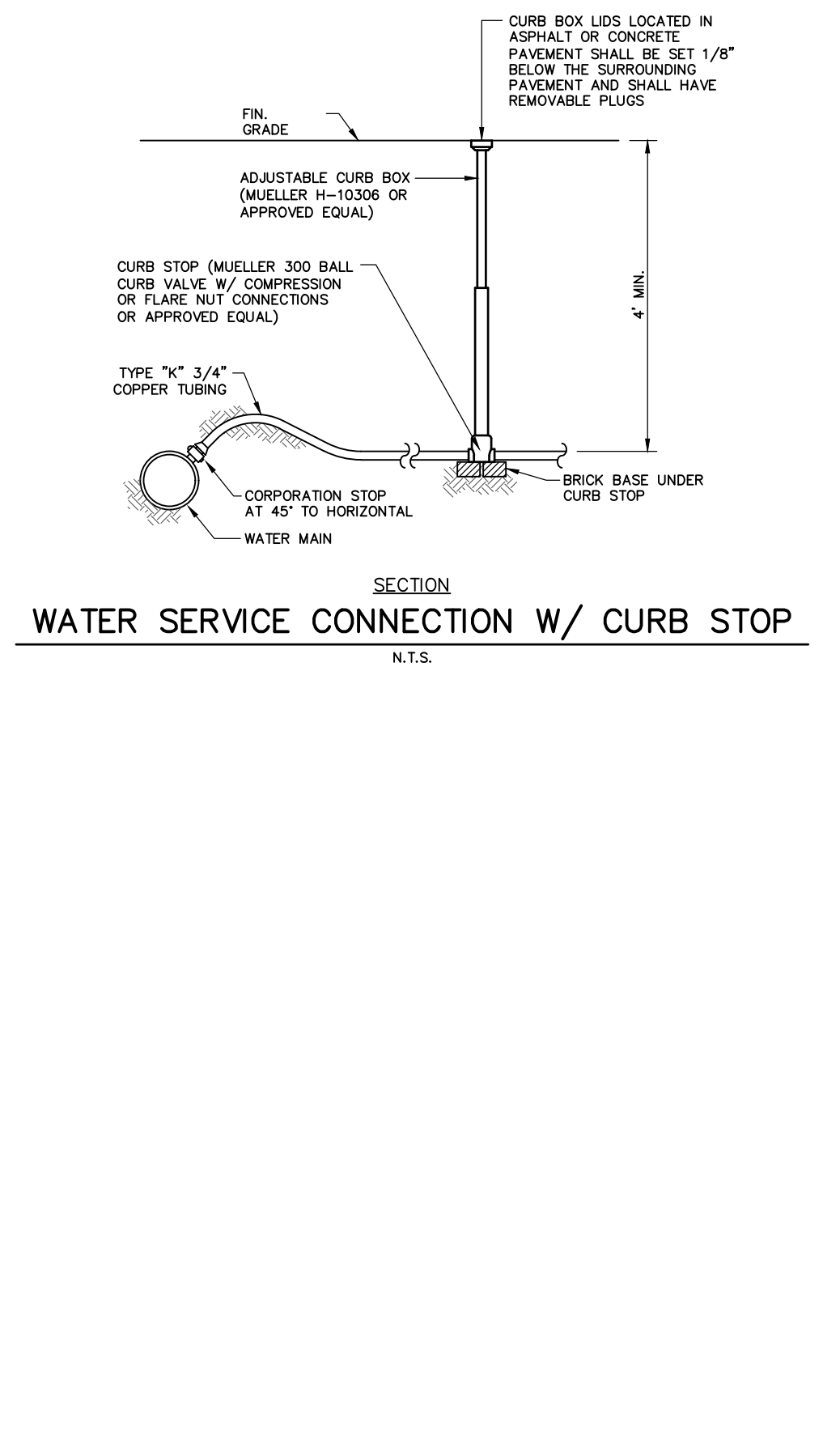
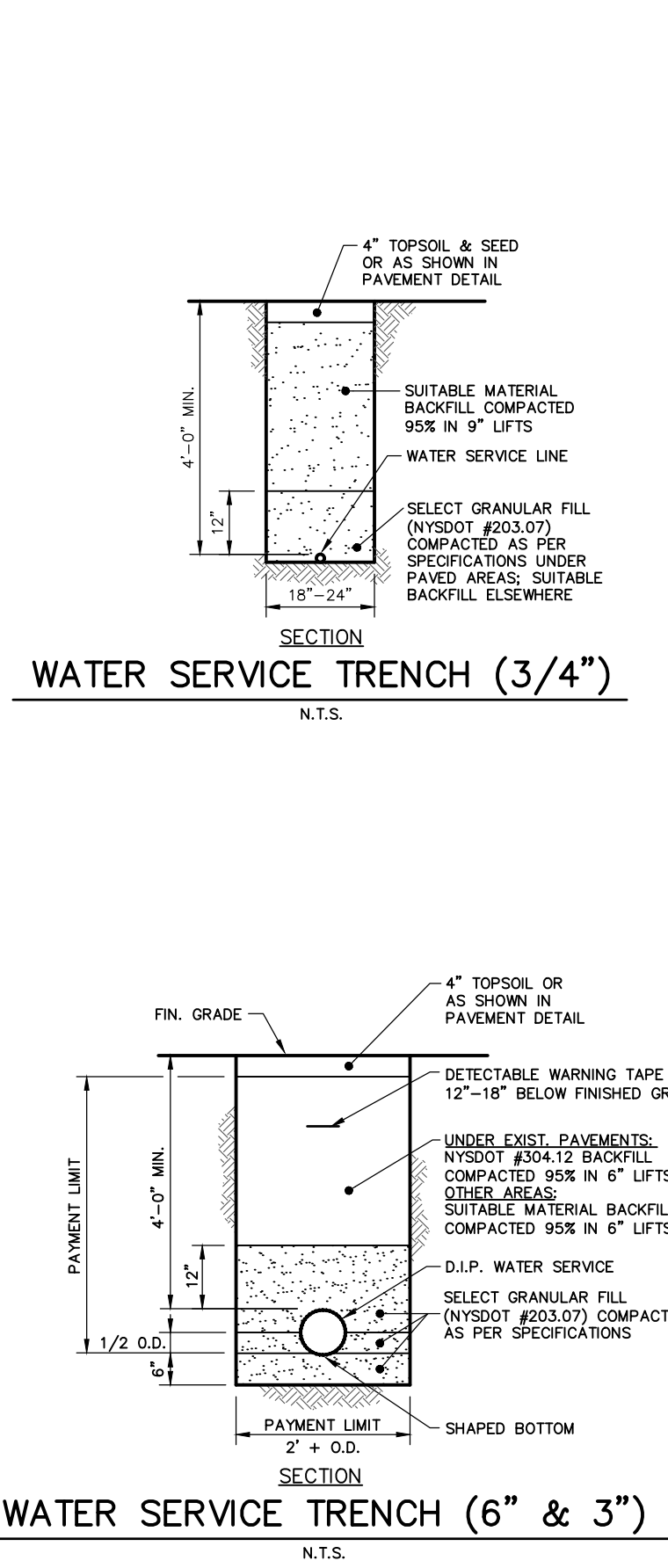
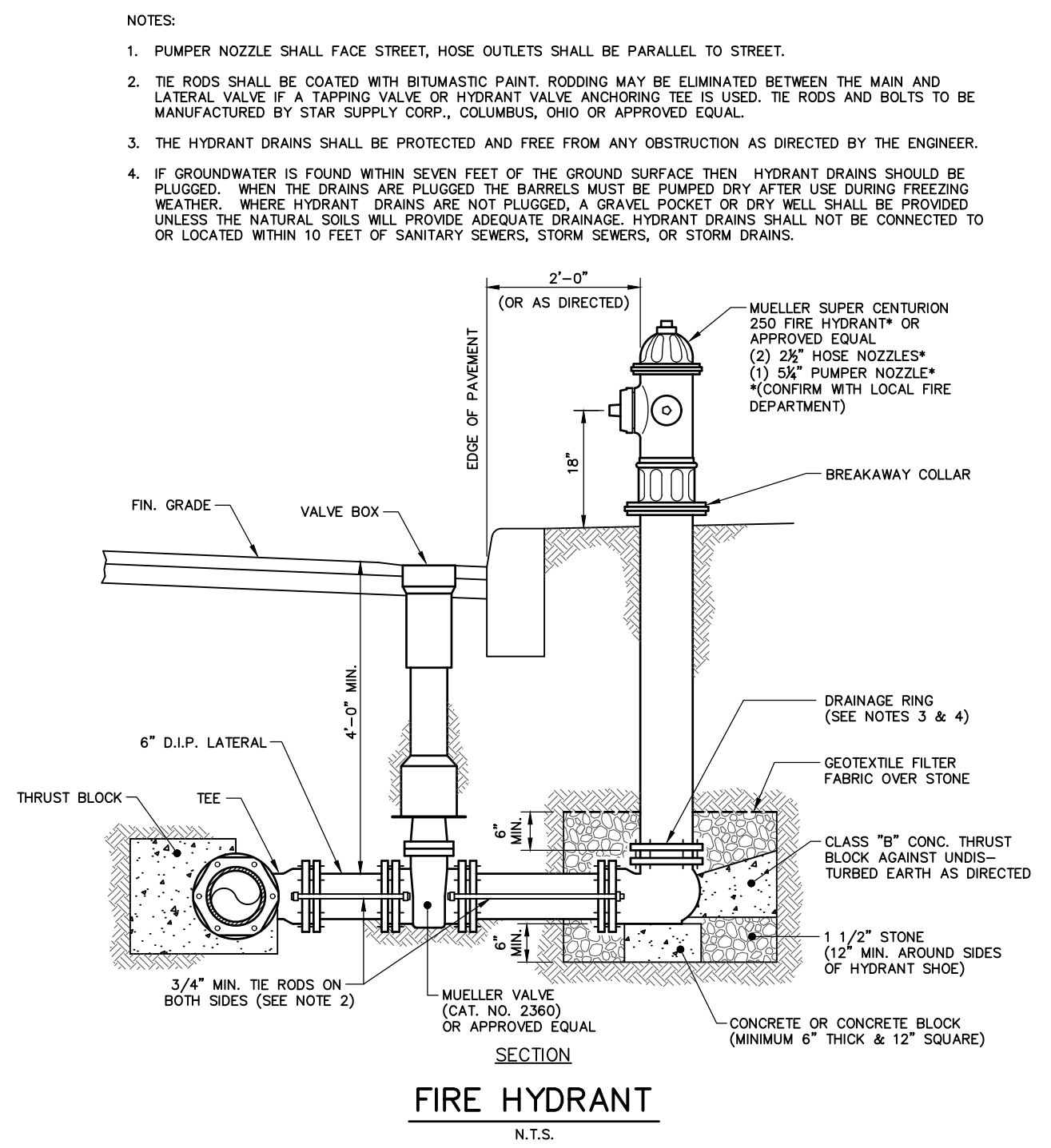
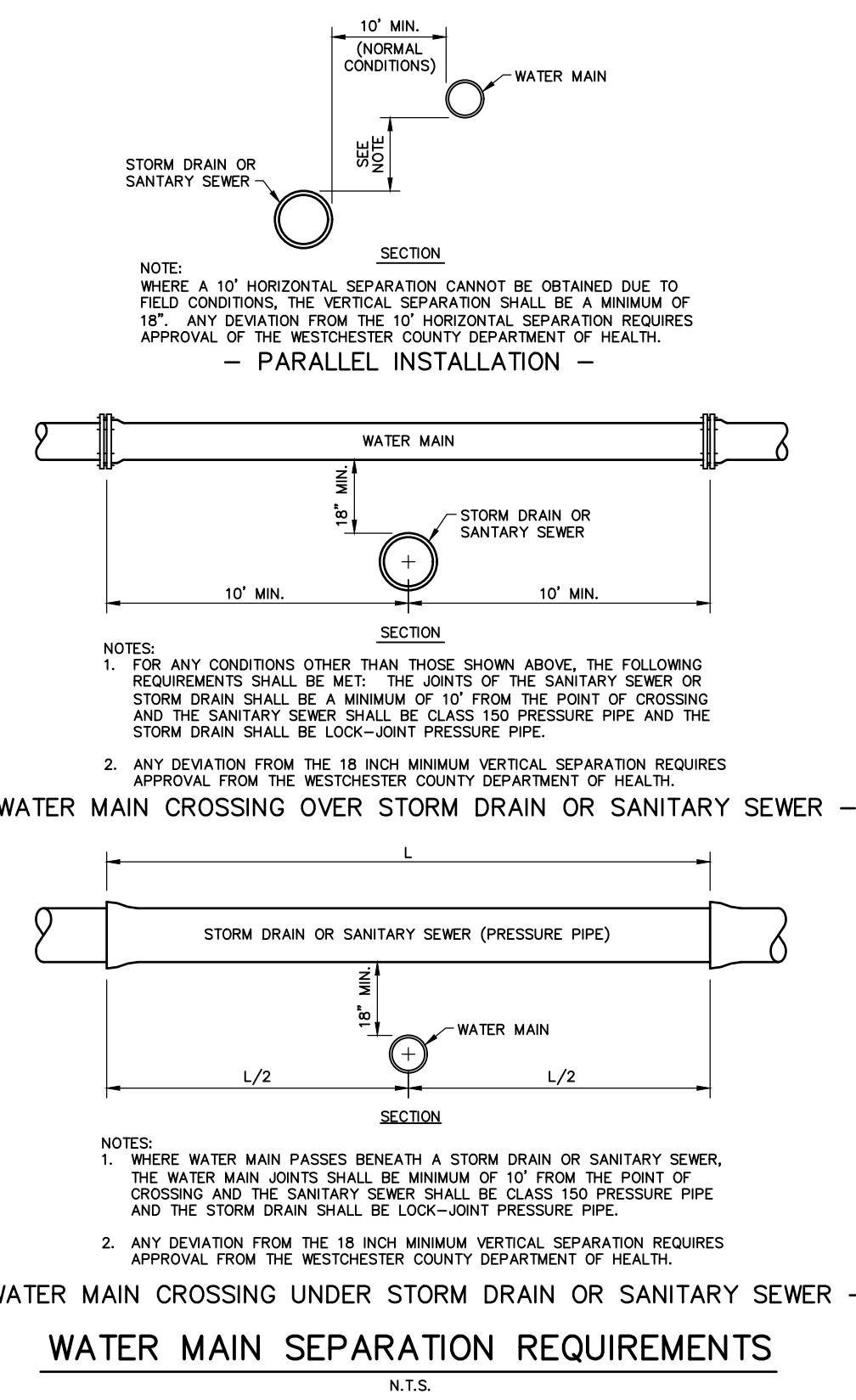
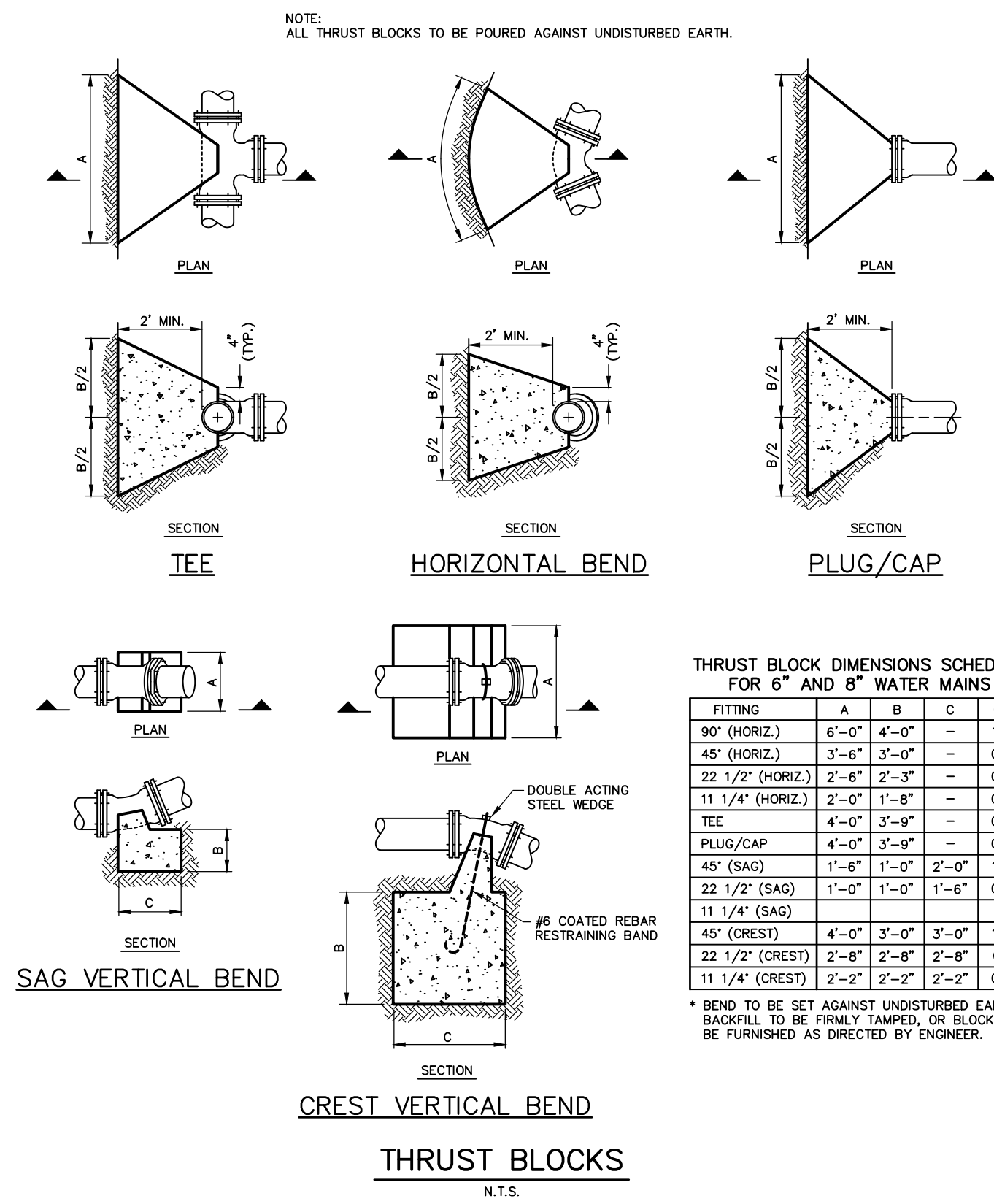


**PVC DRAIN MANHOLE**  
N.T.S.



**STORM DRAIN TRENCH**  
N.T.S.

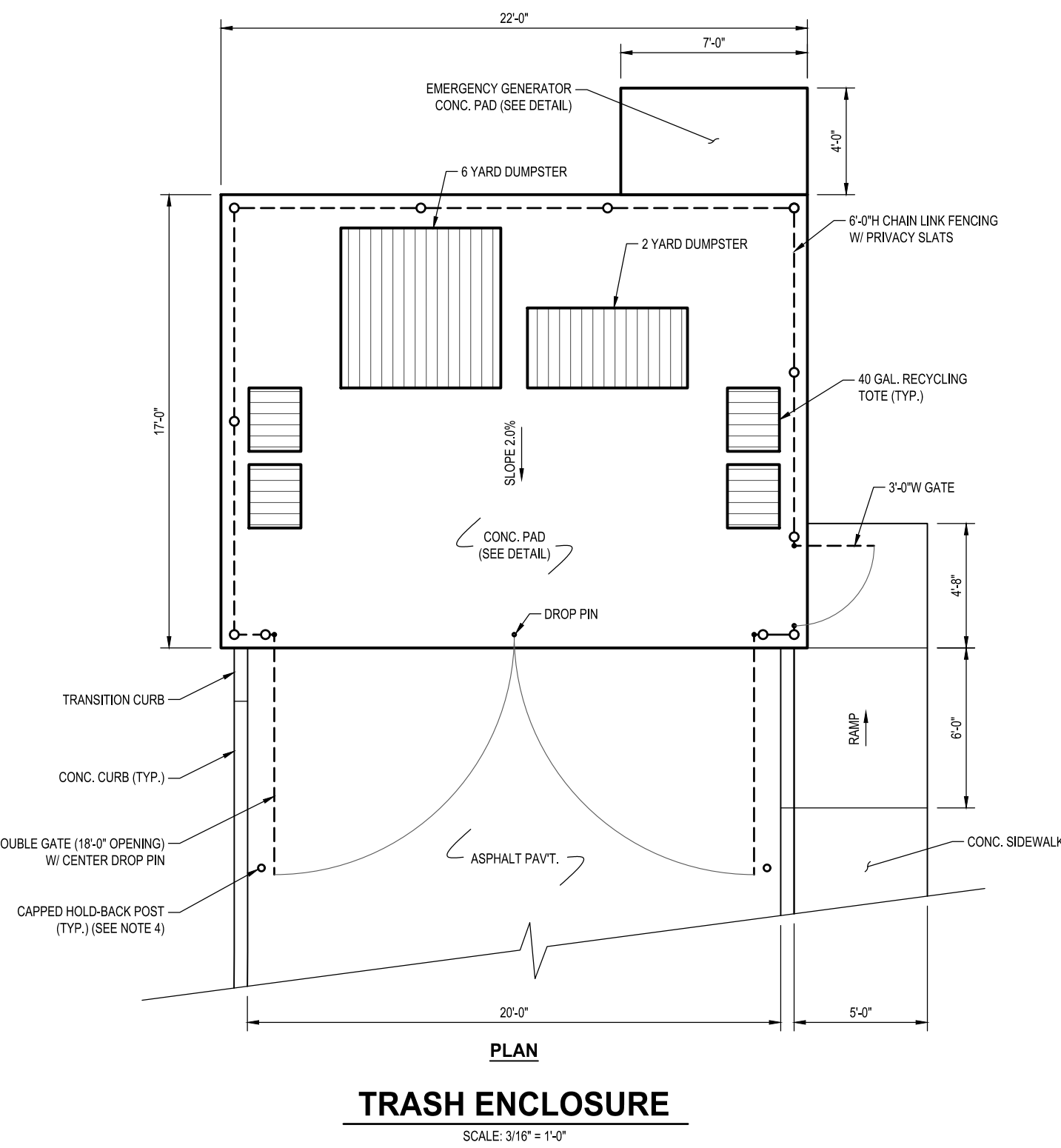
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		DETAILS (SHEET 2)	
PROJECT		MOHEGAN COURT	
		3574 LEXINGTON AVENUE	
		T.M. #15.15-1-22	
		TOWN OF YORKTOWN, WESTCHESTER COUNTY, NEW YORK	
REV.	DATE	DESCRIPTION	DATE
1	4/15/17	PER TOWN COMMENTS	3/14/17
UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION LAW. THIS PLAN IS NULL AND VOID FOR CONSTRUCTION PURPOSES WITHOUT THE SIGNATURE AND SEAL OF THE DESIGN ENGINEER.			
Putnam Business Park 1689 Route 22 Brewster, New York 10509 Tel: (845) 279-2220		SCALE	DATE
		AS NOTED	3/14/17
		DRAWING NO.	SHEET NO.
		C-10	10 OF 13



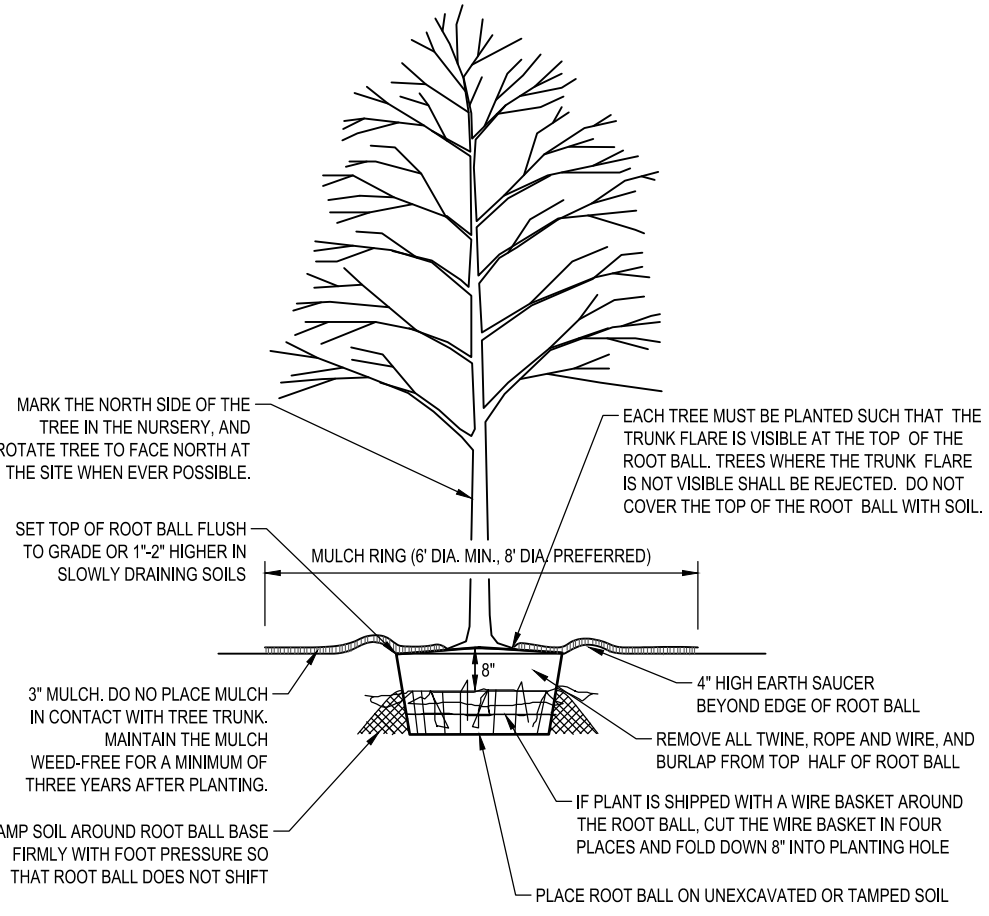
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	PROJECT	MOHEGAN COURT
		3574 LEXINGTON AVENUE
		T.M. #15.15-1-22
		TOWN OF YORKTOWN, WESTCHESTER COUNTY, NEW YORK
UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION LAW. THIS PLAN IS NULL AND VOID FOR CONSTRUCTION PURPOSES WITHOUT THE SIGNATURE AND SEAL OF THE DESIGN ENGINEER.		Putnam Business Park 1689 Route 22 Brewster, New York 10509 Tel: (845) 279-2220
SCALE	AS NOTED	DATE 3/14/17
DRAWING NO.	C-11	SHEET NO. 11 OF 13

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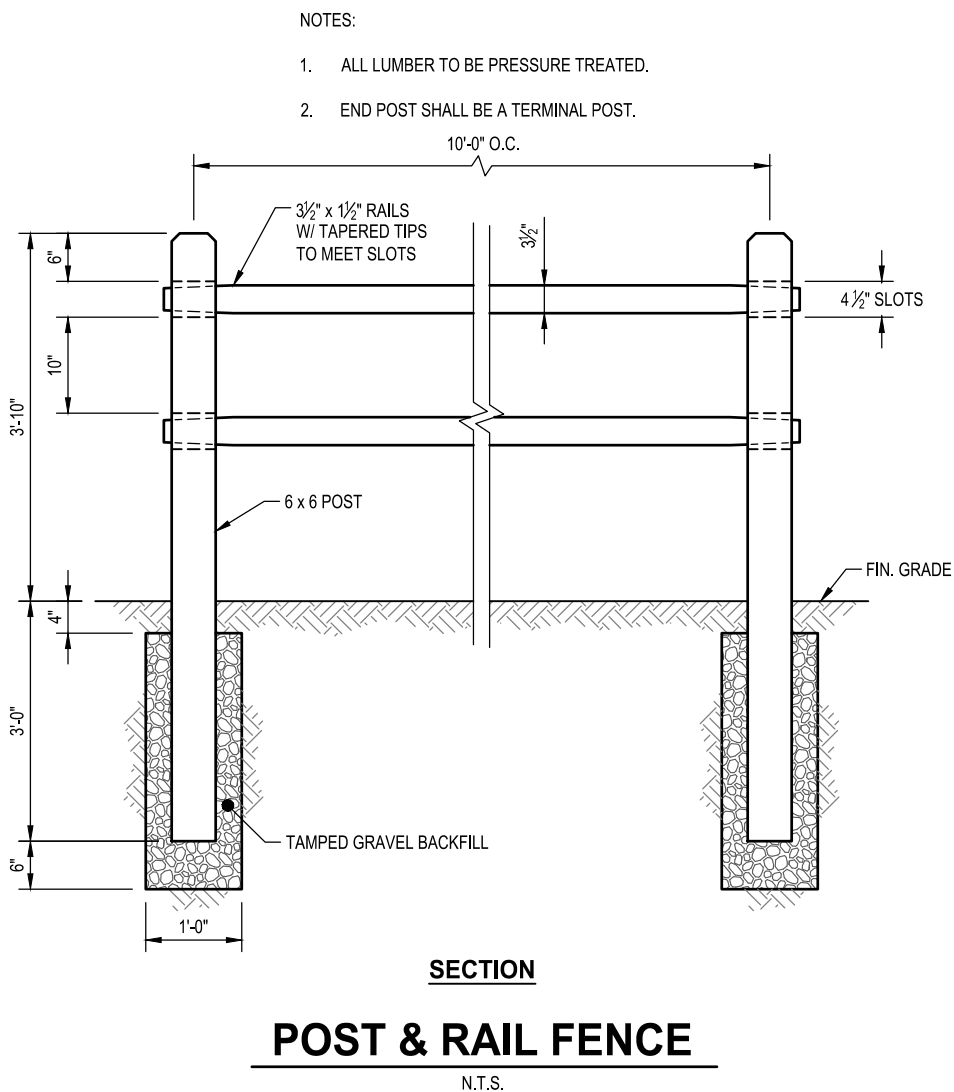
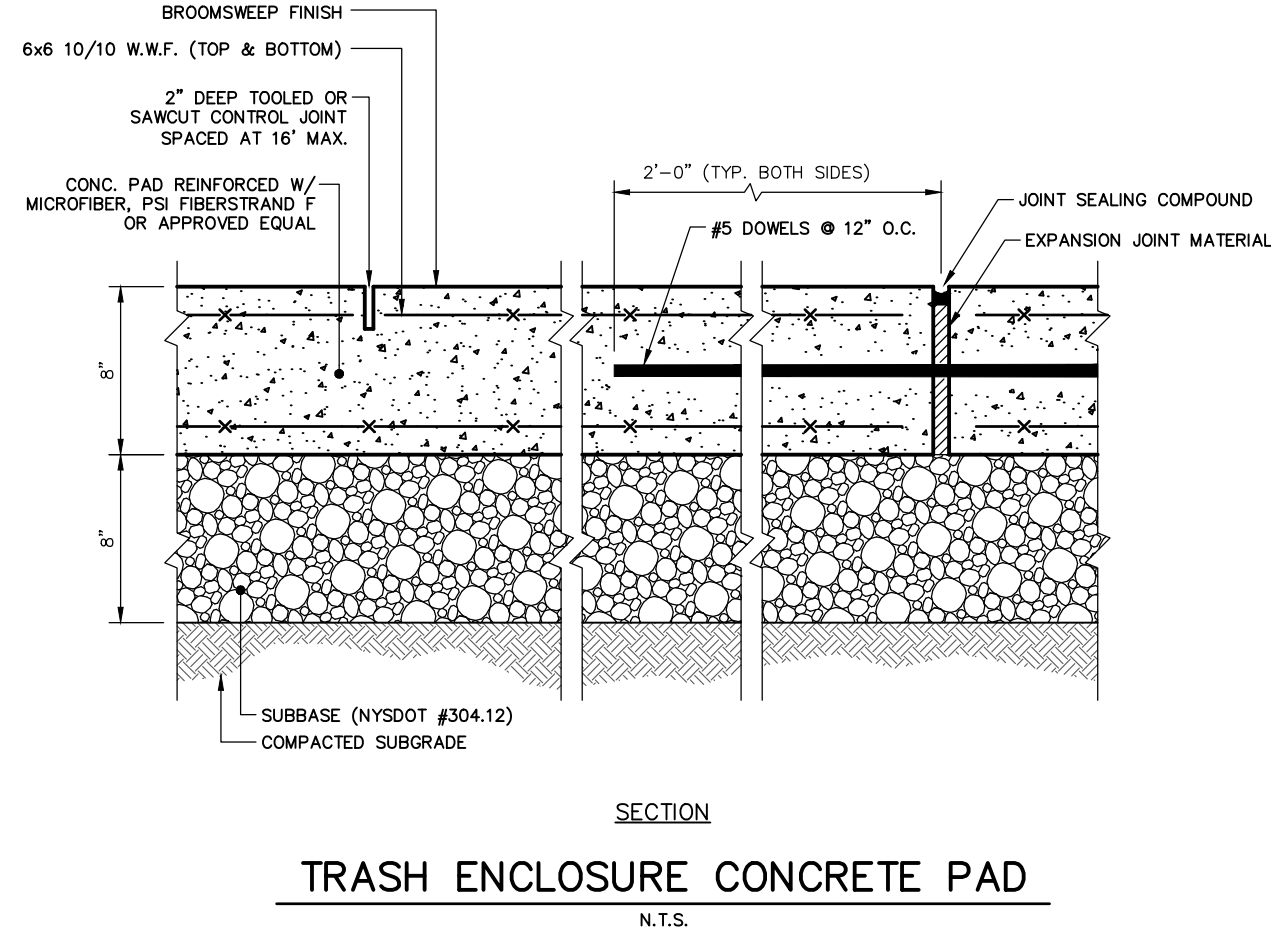
- NOTES:
- GATES SHALL BE INSTALLED LEVEL REGARDLESS OF GRADE DIFFERENCES AT THE POSTS.
  - MANUFACTURER'S SHOP DRAWINGS SHALL BE APPROVED BY THE ENGINEER PRIOR TO FABRICATION.
  - ALL RAILS, POSTS, FABRIC, AND ACCESSORIES SHALL BE VINYL THERMAL FUSED AND BONDED.
  - THE DOUBLE GATES SHALL BE PROVIDED WITH HOLD-BACK POSTS LOCATED AS REQUIRED TO HOLD THE GATE FULLY OPEN. THE MANUFACTURER SHALL PROVIDE THE HARDWARE NECESSARY TO LATCH THE OPEN GATE TO THE HOLD-BACK POST.



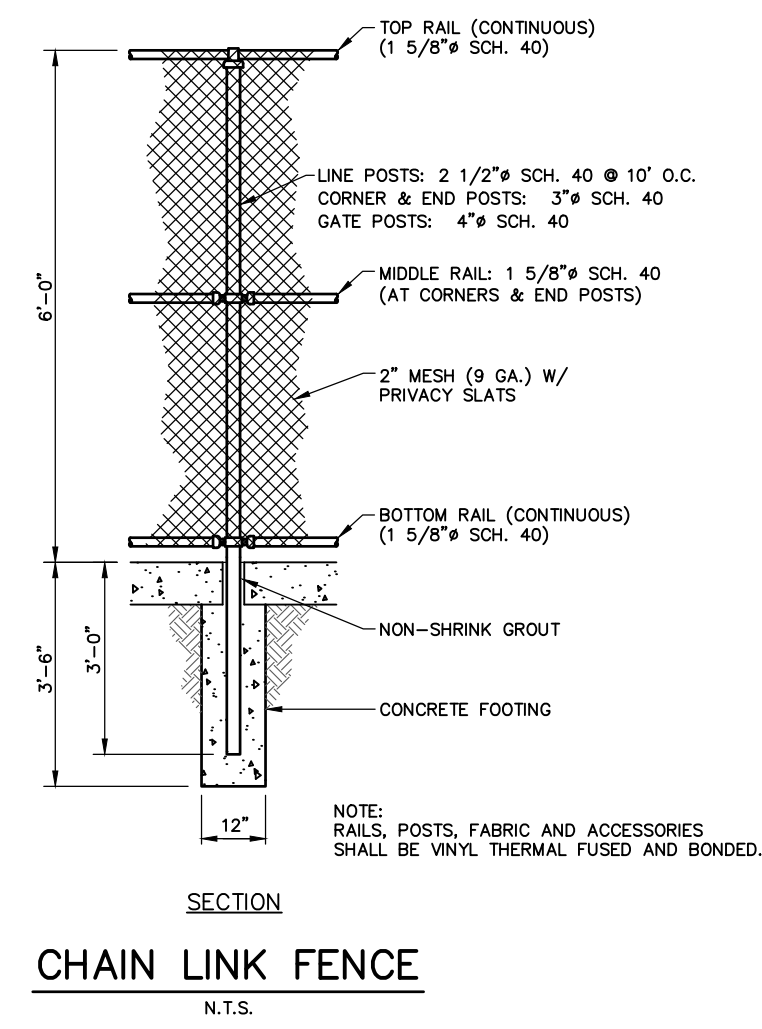
- NOTES:
- THIS DETAIL ASSUMES THAT THE PLANTING SPACE IS LARGER THAN 8 SQ. FT., OPEN TO THE SKY, AND NOT COVERED BY ANY PAVING OR GRATING.
  - DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, AND BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
  - STAKE TREES ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT.
  - WRAP TREE TRUNKS ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT.



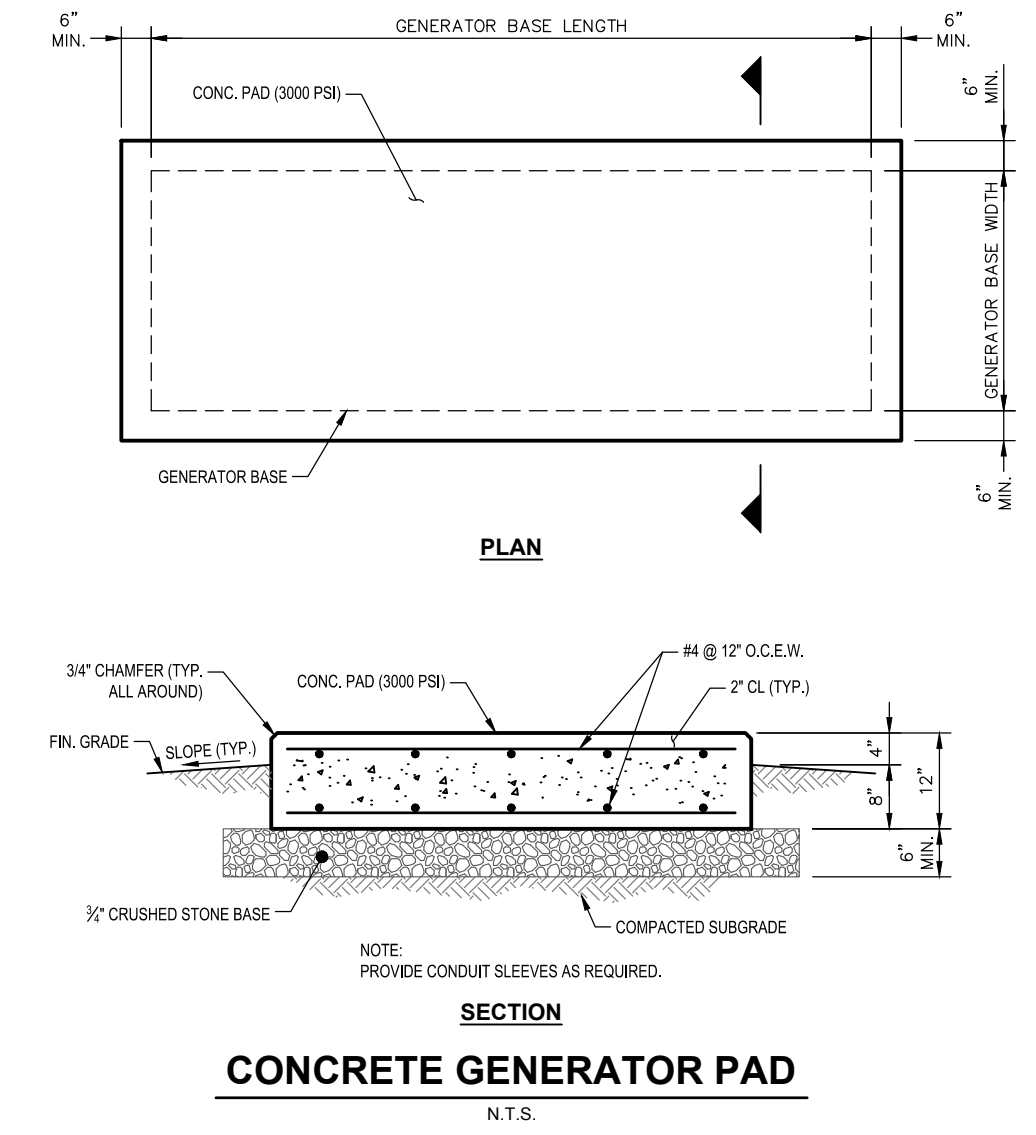
**TREE PLANTING - B & B TREES IN ALL SOIL TYPES**



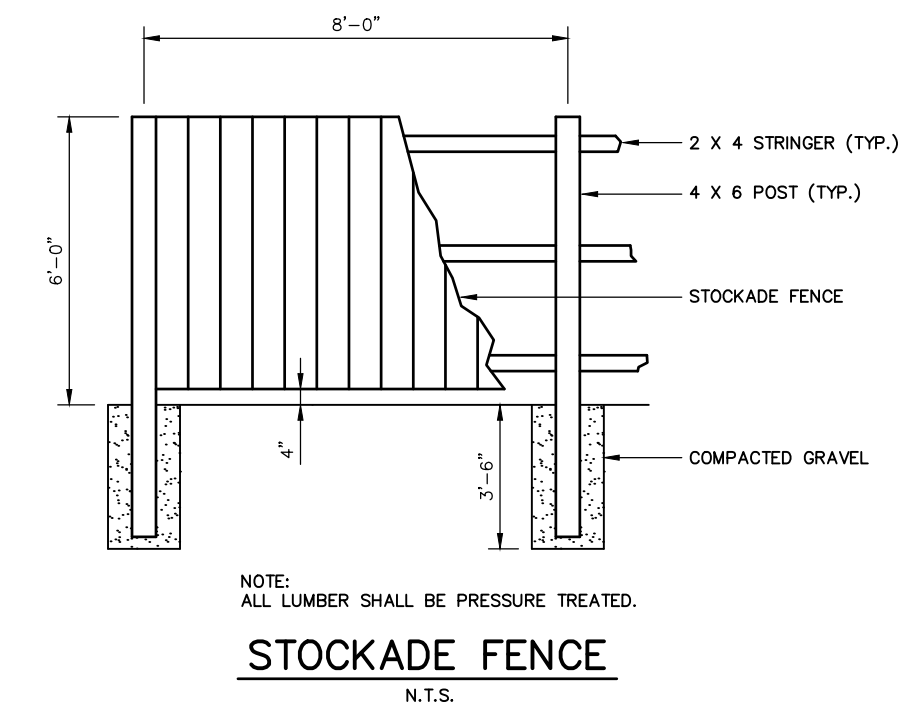
**POST & RAIL FENCE**



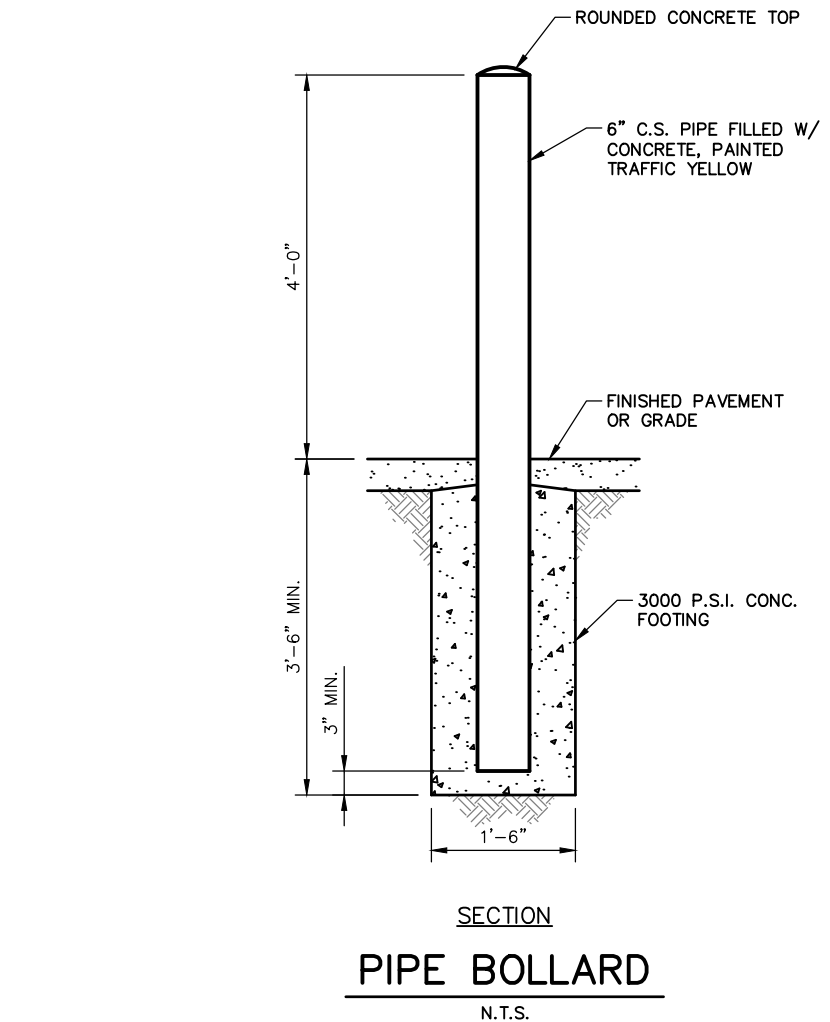
**CHAIN LINK FENCE**



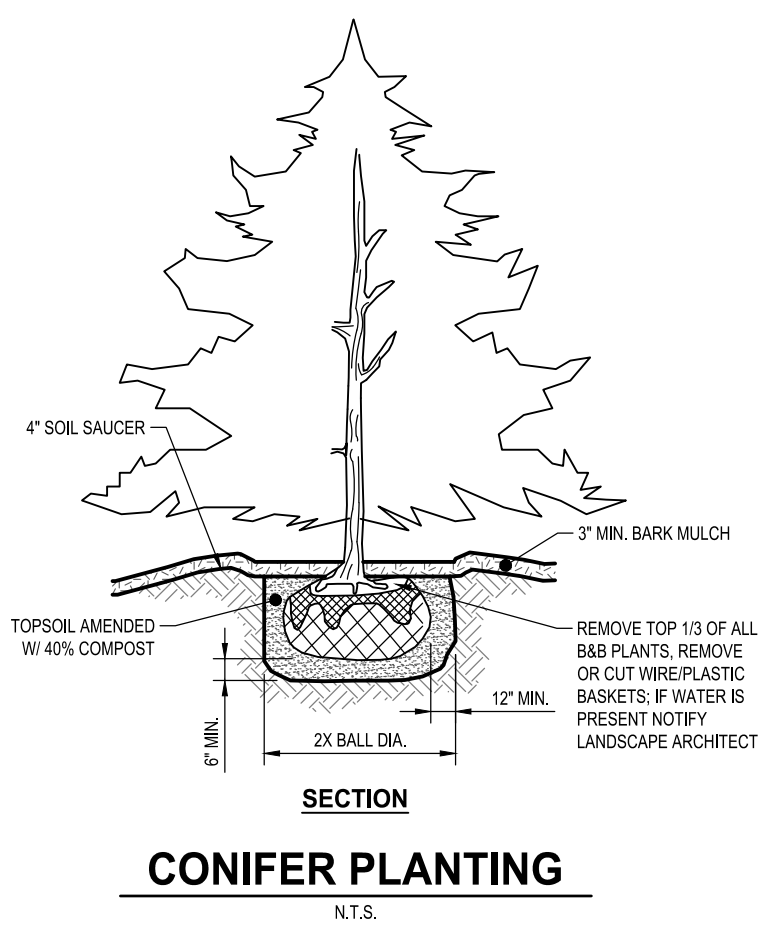
**CONCRETE GENERATOR PAD**



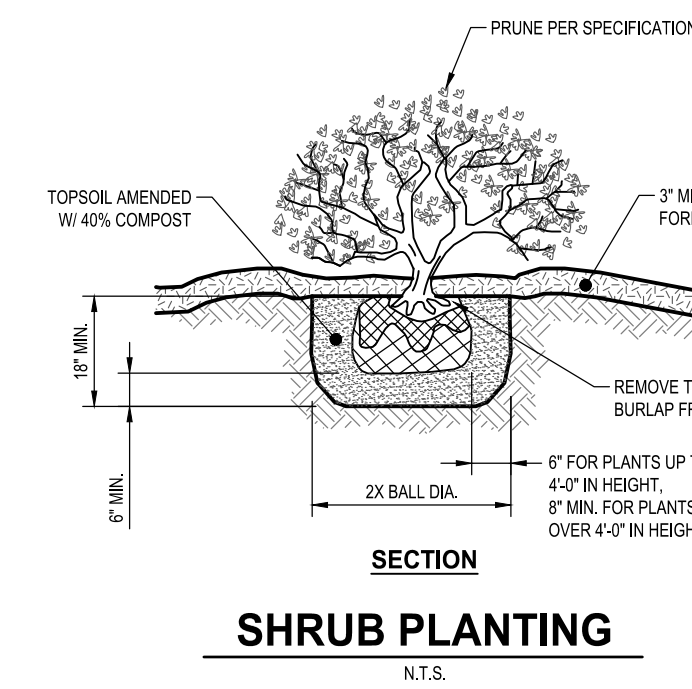
**STOCKADE FENCE**



**PIPE BOLLARD**



**CONIFER PLANTING**



**SHRUB PLANTING**

		TITLE		
		DETAILS (SHEET 4)		
		PROJECT		
		MOHEGAN COURT		
		3574 LEXINGTON AVENUE		
		T.M. #15.15-1-22		
		TOWN OF YORKTOWN, WESTCHESTER COUNTY, NEW YORK		
		SCALE AS NOTED DATE 3/14/17		
		1	4/15/17	PER TOWN COMMENTS
		REV.	DATE	DESCRIPTION
		SHEET NO.		
		12 OF 13		

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION LAW. THIS PLAN IS NULL AND VOID FOR CONSTRUCTION PURPOSES WITHOUT THE SIGNATURE AND SEAL OF THE DESIGN ENGINEER.

**JAMES J. HAHN**  
ENGINEERING, P.C.

Putnam Business Park  
1689 Route 22  
Brewster, New York 10509  
Tel: (845) 279-2220

SCALE AS NOTED DATE 3/14/17  
SHEET NO. 12 OF 13

