

SITE REFERENCE DATA:

1.) REFERENCE PLAN: SURVEY AND TOPOGRAPHIC INFORMATION TAKEN FROM MAP TITLED "SURVEY AND TOPOGRAPHIC CONTOURS, LANDS OF MICHAEL R. AND RICHARD MESSINA"

DATED: 2/12/03
PREPARED BY: DANIEL P. YANOSH, L.S.
P.O. BOX 320
CIRCLEVILLE, N.Y. 10919

2.) APPLICANT: CHESTNUT PETROLEUM DISTRIBUTORS, INC
536 MAIN STREET
NEW PALTZ, N.Y. 12561

3.) OWNERS: CHESTNUT PETROLEUM DISTRIBUTORS, INC
536 MAIN STREET
NEW PALTZ, N.Y. 12561

NEW PALTZ, N.Y. 12561

POUGHKEEPSIE, N.Y. 12501
(845) 473-7572

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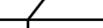
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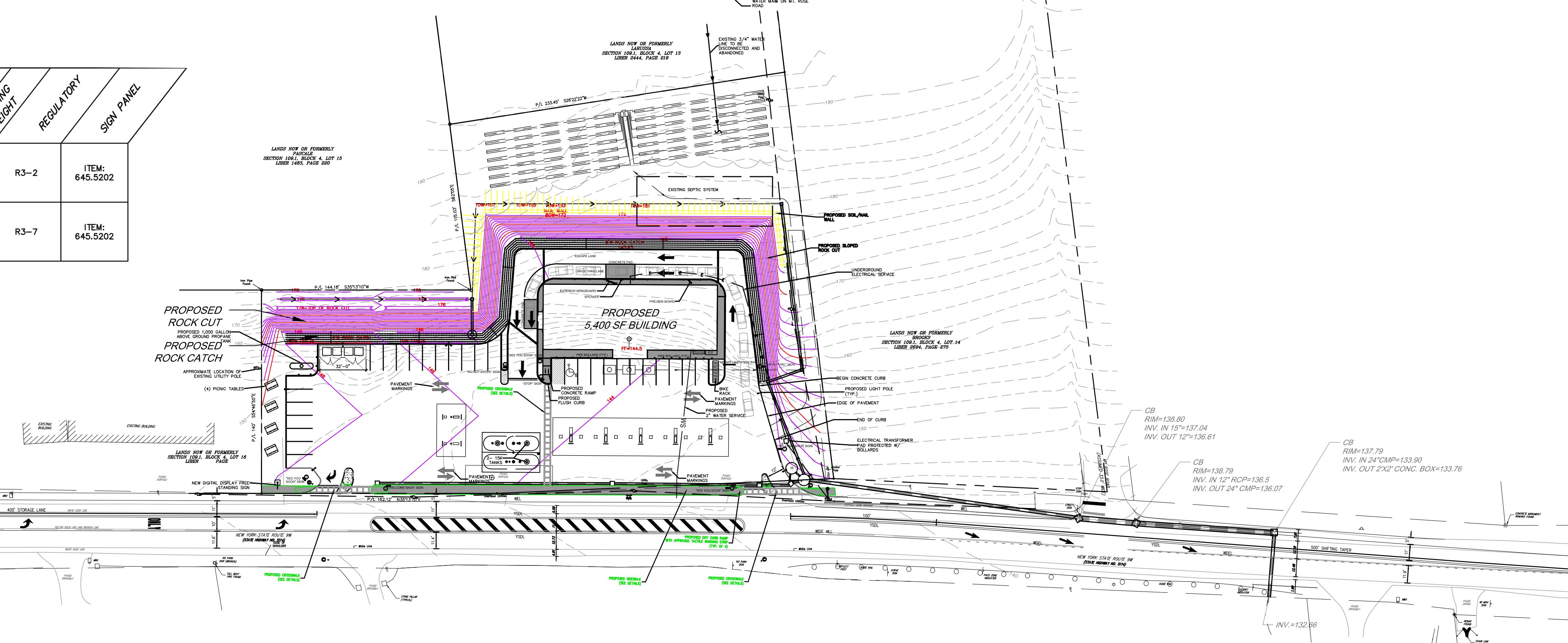
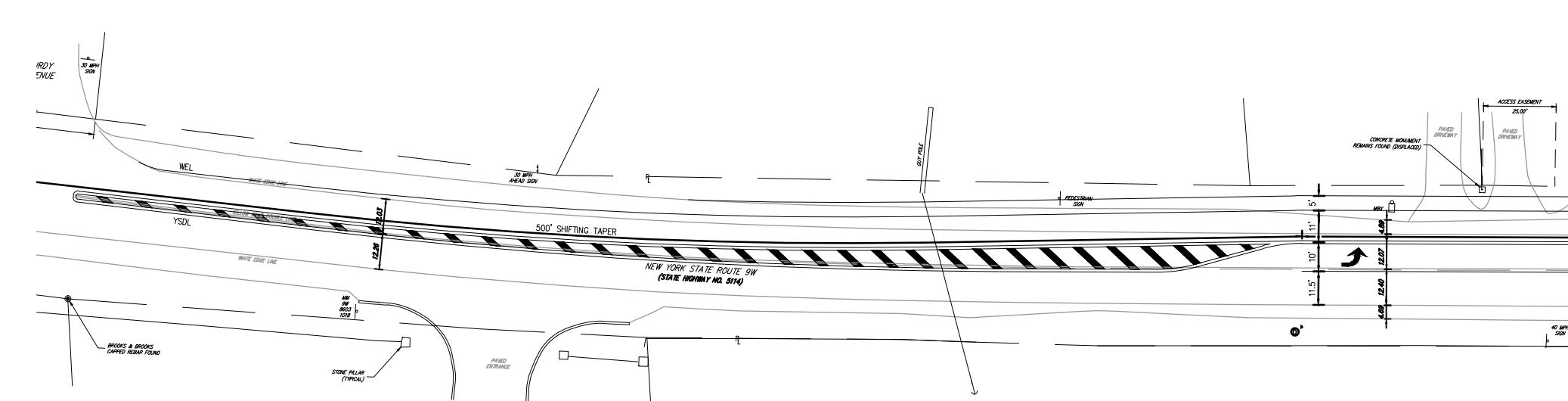
DATA TABLE			
ZONE HD			
	REQUIRED	EXISTING	PROPOSED
* LOT AREA (MIN.)	2.0 AC.	1.93 AC. (83,952 S.F.)	1.93 AC. (83,952 S.F.)
LOT WIDTH (MIN.)	200 FT.	394 FT. AT WIDEST POINT	394 FT. AT WIDEST POINT
LOT DEPTH (MIN.)	200 FT.	256 FT.	256 FT.
YARDS (MIN.) HD			
* FRONT	75 FT.	24 FT.	99 +/- FT. BUILDING
			15 +/- FT. ACCESSORY STRUCTURES
SIDE	25 FT. / 50 FT.	210 FT. / 111 FT.	74 FT. / 190 FT.
REAR	75 FT.	104 FT.	47 FT.
BUILDING HEIGHT (MAX.)	2 1/2 STY. / 30 FT.	1 STY / 24 FT.	1 STY / 26 FT.
BUILDING AREA		2,358 SF	5,400 SF
BUILDING COVERAGE	30% MAX	2.8%	6.4%
PARKING 1/500 SQ. FT.	11 CARS	17 CARS	28 CARS & 14 @ PUMPS

ON SITE SIGN TABLE (BY MORRIS ASSOCIATES)

<i>SIGN DESIGNATION</i>	<i>SIZE</i>	<i>DESCRIPTION</i>	<i>HEIGHT</i>	<i>DETAIL</i>
1	30.5"X13"	"WELCOME BACK"	58"	SS-1 ON DT-5
2	30.5"X13"	"SEE YOU SOON"	58"	SS-1 ON DT-5
3	30.5"X13"	"DRIVE THRU"	58"	SS-1 ON DT-5
4	24"X24"	"DO NOT ENTER"	114"	ON DT-5
5	24"X24"	"STOP"	114"	ON DT-5

HIGHWAY SIGN TABLE (BY JMC)

HIGHWAY SIGN TABLE (DT-3M)															
DESIGNATION NUMBER	SIGN	SIZE	DESCRIPTION	MOUNTING TYPE	MOUNTING HEIGHT	REGULATORY	SIGN PANEL	DESIGNATION NUMBER	SIGN	SIZE	DESCRIPTION	MOUNTING TYPE	MOUNTING HEIGHT	REGULATORY	SIGN PANEL
A		30"X30"	WHITE ON RED	STEEL CHANNEL ITEM: 645.81	7'-0"	R1-1	ITEM: 645.5202	C		24"X24"	BLACK ON RED AND WHITE	STEEL CHANNEL ITEM: 645.81	7'-0"	R3-2	ITEM: 645.5202
B		30"X30" 24"X24"	WHITE ON RED BLACK ON RED AND WHITE	STEEL CHANNEL ITEM: 645.81	7'-0"	R1-1 R3-2		D		30"X30"	BLACK ON WHITE	STEEL CHANNEL ITEM: 645.81	7'-0"	R3-7	



OVERALL SITE PLAN

SCALE: 1" = 50'

SIDEWALK EASEMENT NOTE:

LEGEND

PROPOSED ADA ACCESSIBLE PARKING	
PROPOSED SINGLE POLE SIGN	
PROPOSED BOLLARD	
PROPOSED CONCRETE	

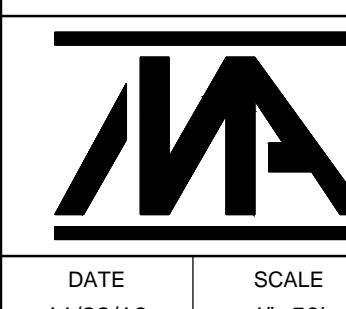
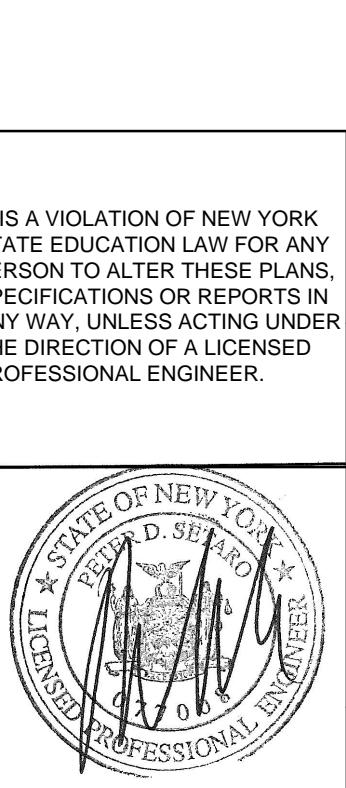
PLANNING BOARD APPROVAL BLOCK	OWNER'S CONSENT
<p>THE UNDERSIGNED OWNER OF THIS PROPERTY HEREON STATES THAT HE/SHE IS FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGEND AND HEREBY CONSENTS TO ALL SAID TERMS AND CONDITIONS AS STATED HERON.</p> <p>_____ APPLICANT</p> <p>_____ DATE</p>	

NOTES

NOTES:

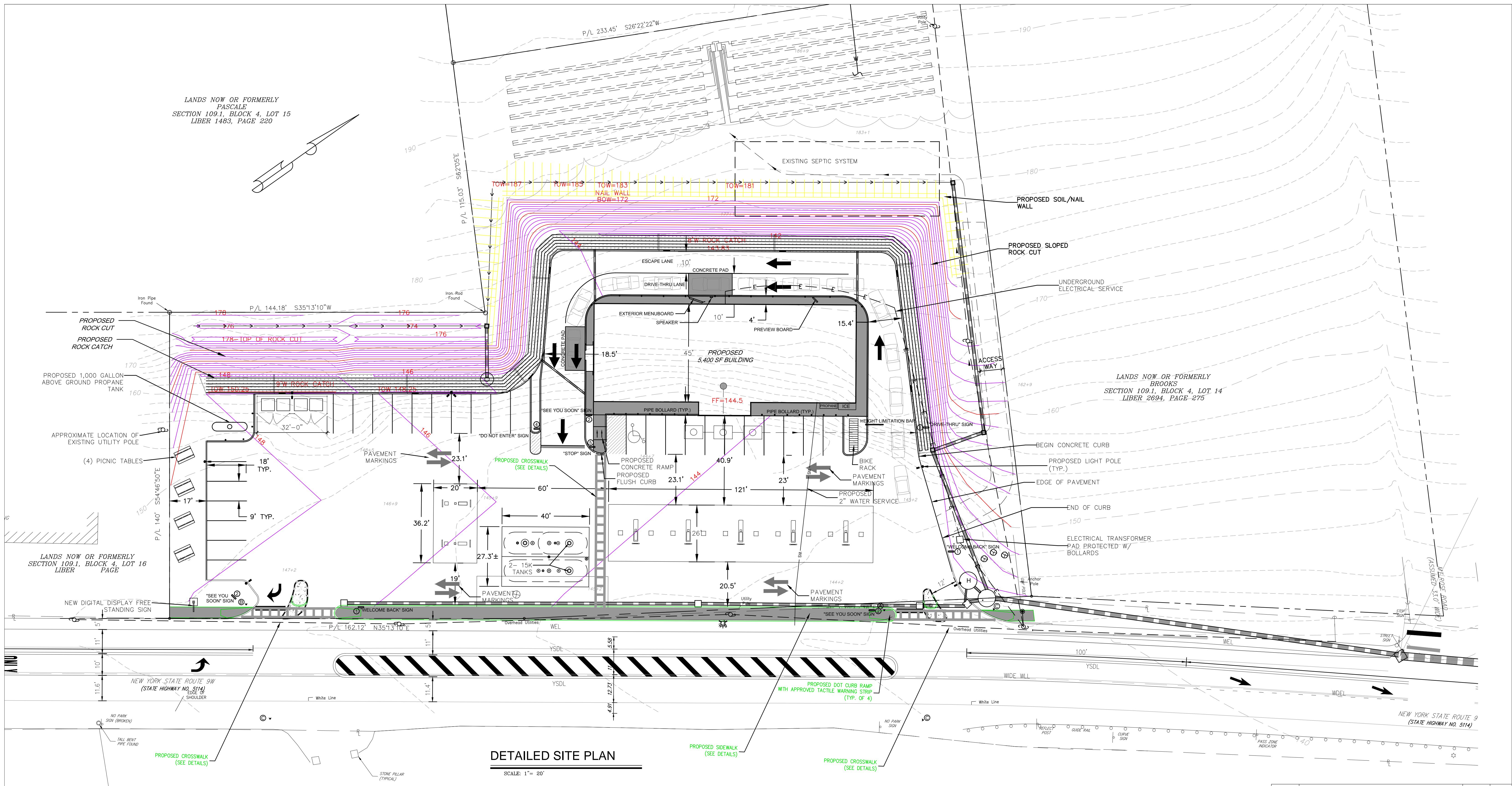
1. BASE MAPPING SHOWN IS FROM SURVEYS BY DANIEL P. YANOSH, NYSLIS FROM 2003 AND ENGINEERING + SURVEYING PROPERTIES FOR THE 2015 HIGHWAY RIGHT OF WAY AND TOPOGRAPHIC SURVEYS.
2. REFER TO DRAWINGS BY CIRO INTERRANTE ARCHITECT, P.C. FOR BUILDING LAYOUTS AND WASTEWATER DISPOSAL AND WATER SUPPLY PLANS.
3. REFER TO HIGHWAY REALIGNMENT PLANS BY JMC SITE DEVELOPMENT CONSULTANTS.
4. ROCK CUTS AND CATCH DETAILS WERE DEVELOPED FROM A GEOTECHNICAL ANALYSIS PERFORMED BY RAYMOND P. JENEIRO, P.E. OF GEODESIGN INC., P.C.

NOTE:
BEFORE ANY DIGGING ON THE SITE TAKES PLACE, THE CONTRA
MUST FIRST CALL THE UNDERGROUND FACILITIES PROTECTION
ORGANIZATION (UFPO) AT 1-800-962-7962 TO IDENTIFY AND
LOCATE ALL UNDERGROUND FACILITIES.



	MORRIS ASSOCIATES, ENGINEERING & SURVEYING CONSULTANTS, PLLC				
	9 Elks Lane, Poughkeepsie, New York 12601 Phone No. (845) 454-3411 Fax No. (845) 473-1962				
	64 Green Street - Suite 1, Hudson, New York 12534 Phone No. (518) 828-2300 Fax No. (518) 828-3963				
	SP-1				
DATE 11/22/16	SCALE 1"=50'	DESIGNED BY: THH	FILE No. 215016	DRAWING No. 1 of 11	
		DRAWN BY: THH			
		CHECKED BY: PDS			

LANDS NOW OR FORMERLY
PASCAL
SECTION 109.1, BLOCK 4, LOT 15
LIBER 1483, PAGE 220



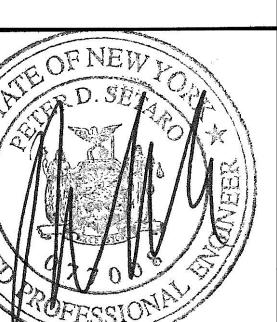
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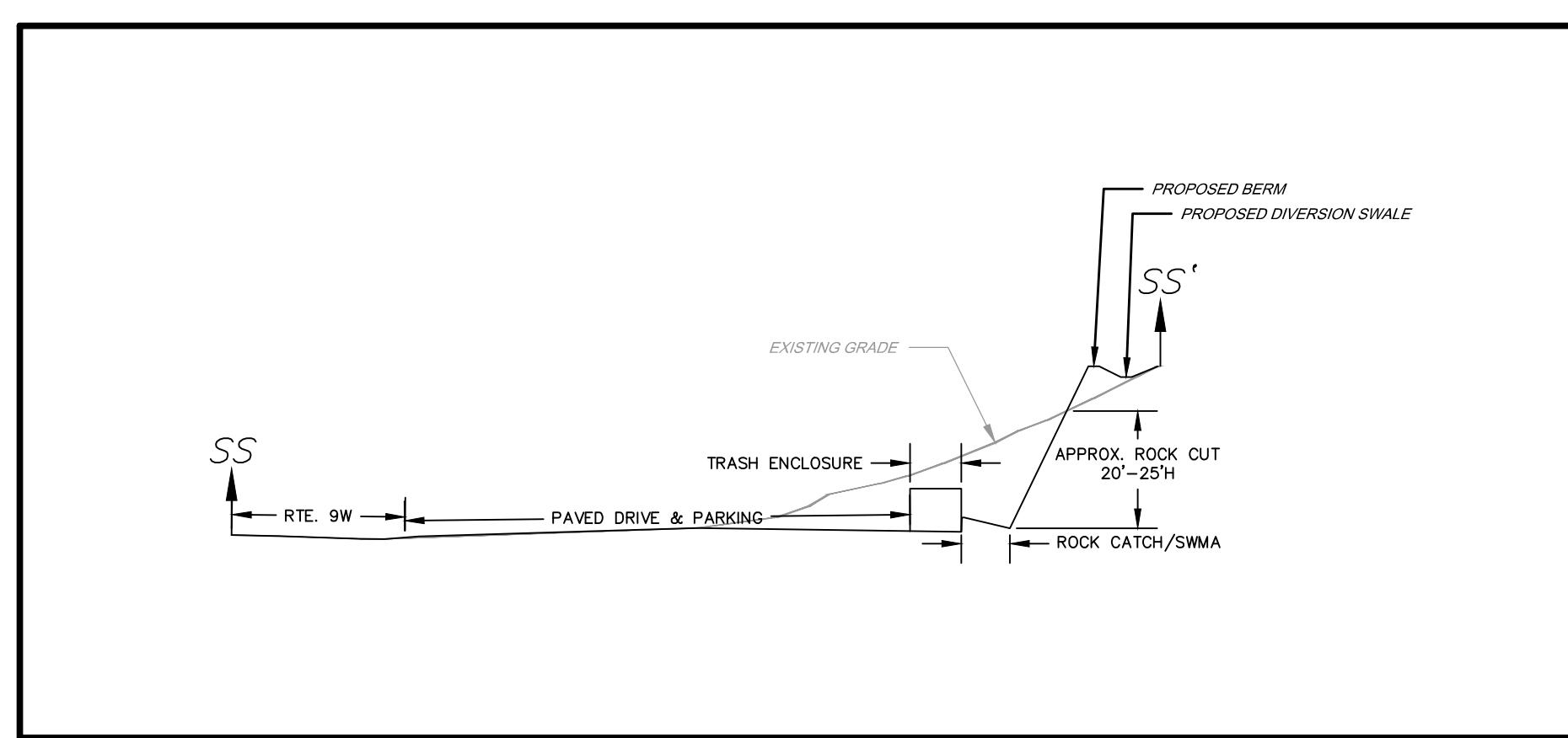
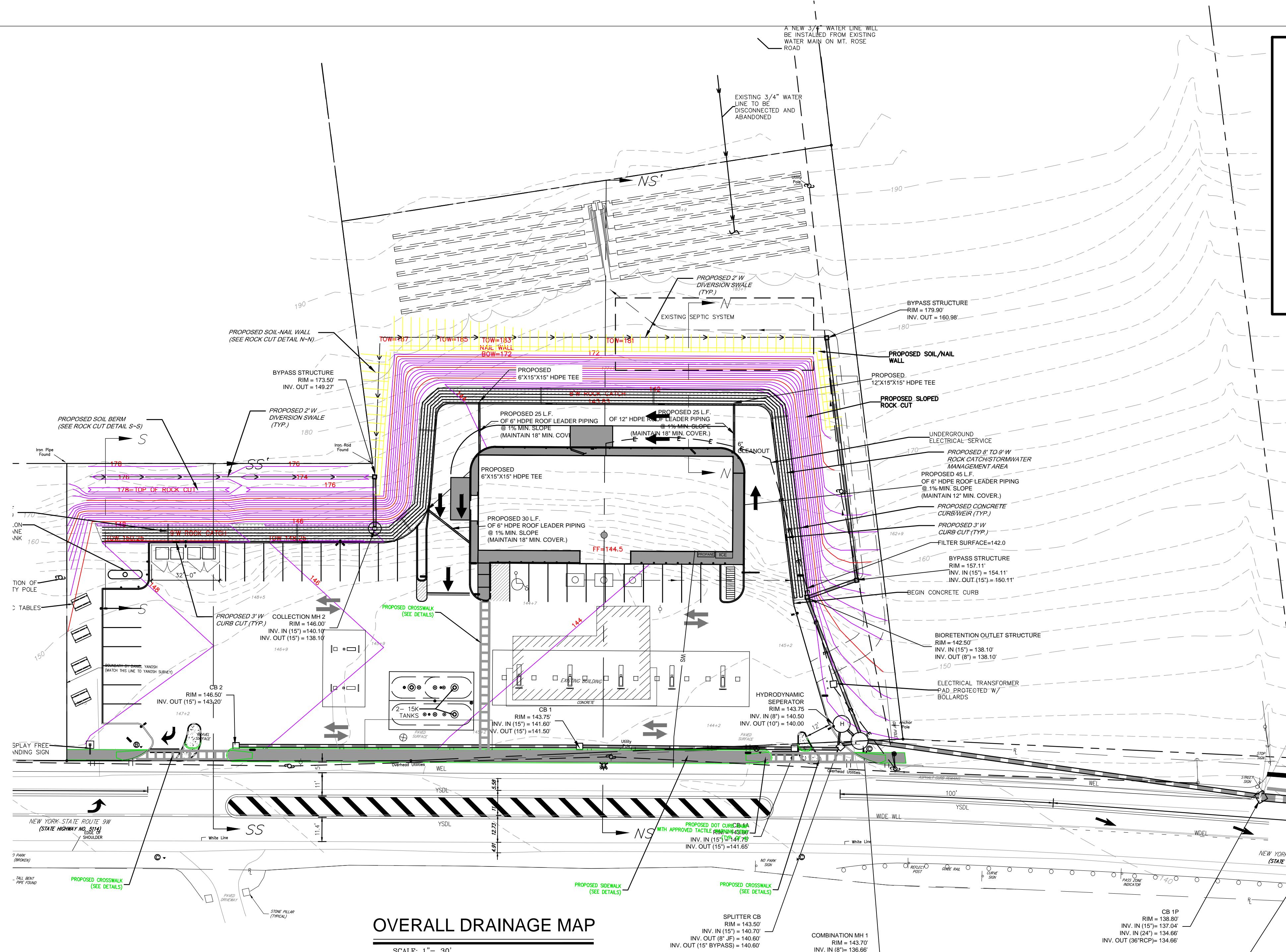
- PROPOSED ADA ACCESSIBLE PARKING
- PROPOSED SINGLE POLE SIGN
- PROPOSED BOLLARD
- PROPOSED CONCRETE

TAX MAP DESIGNATION
SECTION 109.1, BLOCK 4, LOT 14

DEED REFERENCE
LIBER 2694 PAGE 275 ACREAGE
83.952 SQ. FT.
1.93 ± ACRES

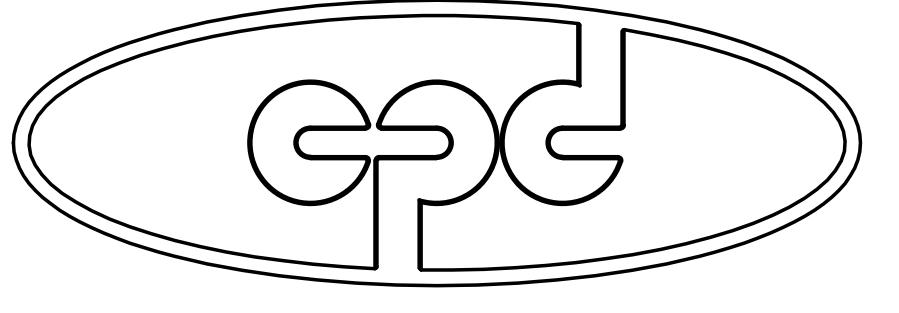


2	REVISED FOR P.B. SUBMISSION	01/30/2017	THH
1	REVISED FOR P.B. SUBMISSION	12/14/2016	THH
REV. No.	DESCRIPTION	DATE	BY
CHESTNUT MART OF MARLBOROUGH			
CHESTNUT PETROLEUM DISTRIBUTORS, INC.			
TOWN OF MARLBOROUGH ULSTER COUNTY, NY			
DETAILED SITE PLAN			
<p>IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON TO TELL THESE PLANS, SPECIFICATIONS OR REPORTS IN ANY WAY, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER.</p> <p></p>			
MORRIS ASSOCIATES , ENGINEERING & SURVEYING CONSULTANTS, PLLC 9 Elks Lane, Poughkeepsie, New York 12561 Telephone No. (845) 468-1902 Fax No. (845) 468-1902 64 Green Street - Suite 1, Hudson, New York 12534 Phone No. (518) 828-2300 Fax No. (518) 828-3963			
DATE 11/22/16	SCALE 1"=20'	DESIGNED BY THH	FILE No. 215016
DRAWN BY THH	SP-2	CHECKED BY PDS	DRAWING No. 2 of 11



LEGEND

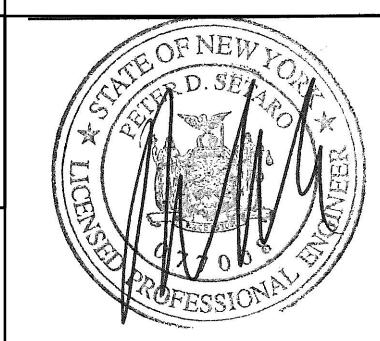
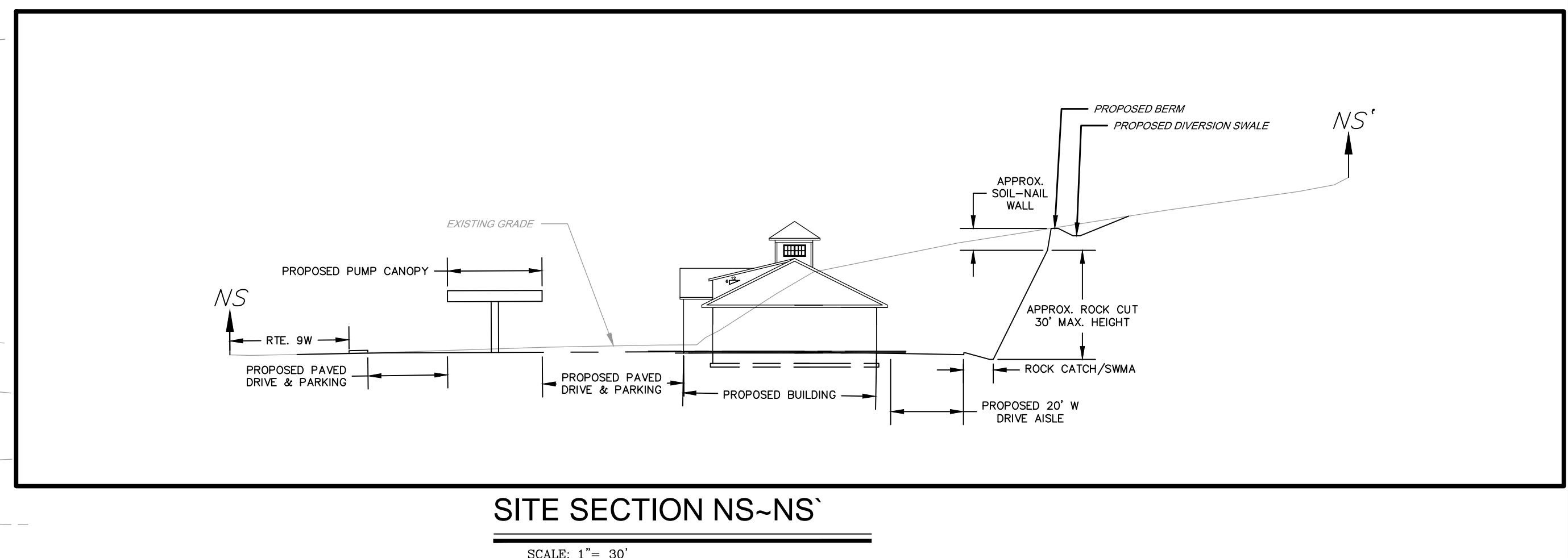
- PROPOSED ADA ACCESSIBLE PARKING
- PROPOSED SINGLE POLE SIGN
- PROPOSED BOLLARD
- PROPOSED CONCRETE



6	REVISED FOR P.B. SUBMISSION	01/30/2017	THH
5	REVISED FOR P.B. SUBMISSION	12/14/2016	THH
4	REVISED FOR P.B. SUBMISSION	12/02/2016	THH
3	REVISED PER HIGHWAY DESIGN REVISIONS	09/09/2016	THH
2	REVISED PER REVIEW COMMENTS	12/11/2015	THH
1	REVISED TO SHOW SITE SECTIONS	11/20/2015	THH
REV. No.	DESCRIPTION	DATE	BY

CHESTNUT MART OF MARLBOROUGH
CHESTNUT PETROLEUM DISTRIBUTORS, INC.
TOWN OF MARLBOROUGH ULSTER COUNTY, NY

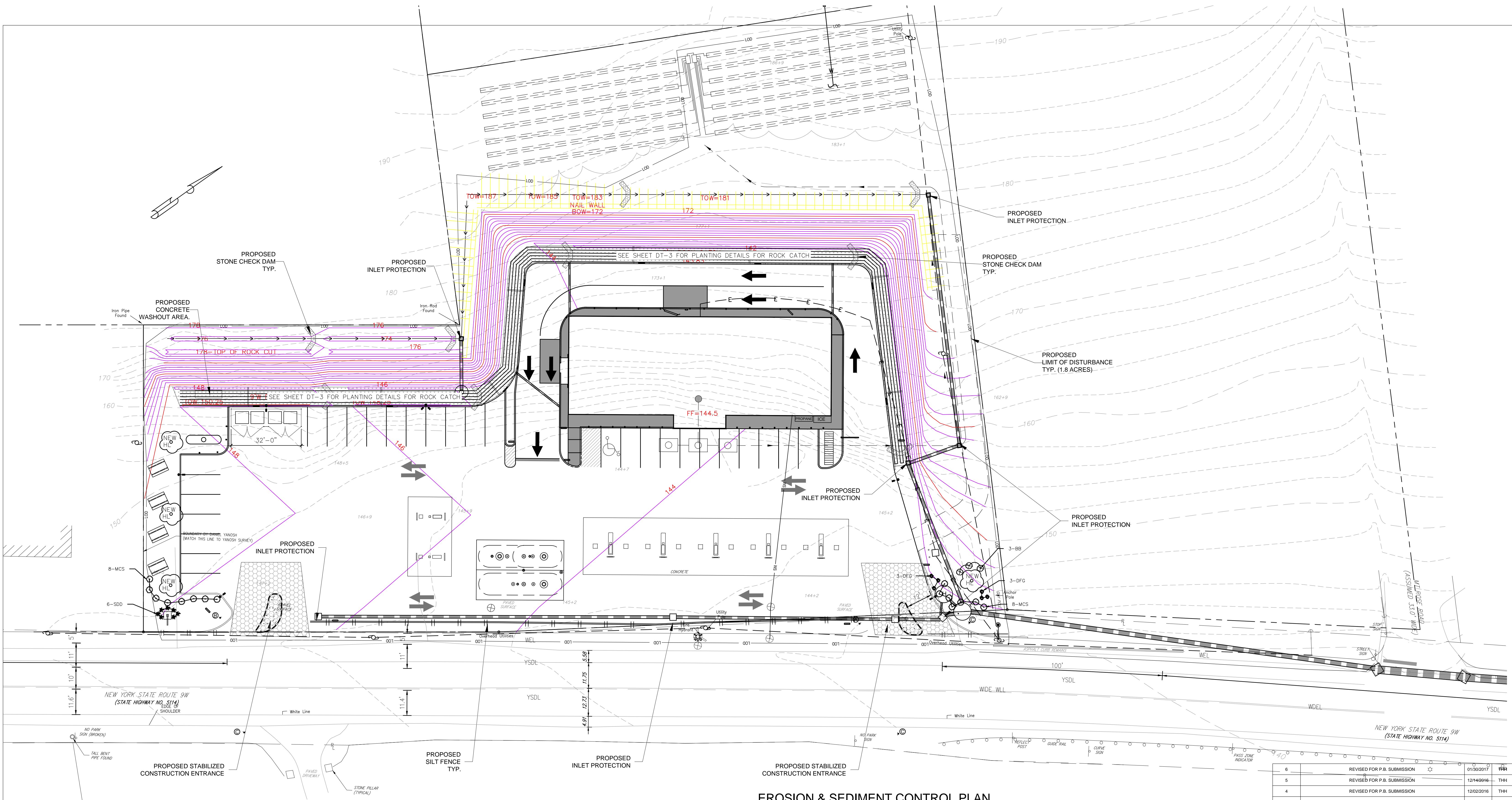
GRADING & DRAINAGE PLAN



MORRIS ASSOCIATES
ENGINEERING & SURVEYING CONSULTANTS, PLLC
9 Elks Lane, Poughkeepsie, New York 12560
Phone No. (845) 467-1962
44 Green Street, Suite 1, Hudson, New York 12534
Phone No. (518) 828-2300

DATE: 11/2/15 SCALE: 1"=30' DESIGNED BY: THH FILE No. 215016
DRAWN BY: THH CHECKED BY: PDS

DRAWING No. 3 of 11



EROSION & SEDIMENT CONTROL PLAN

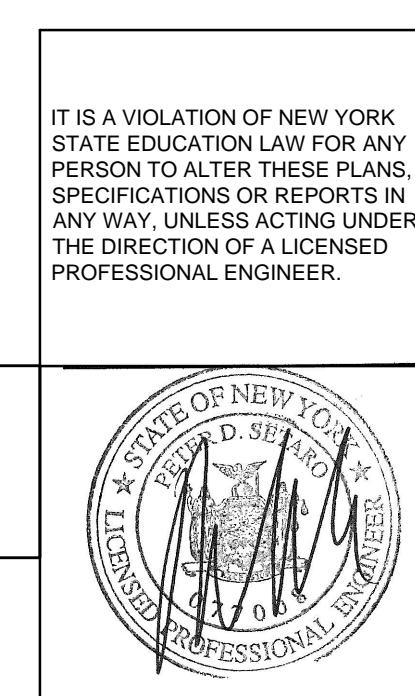
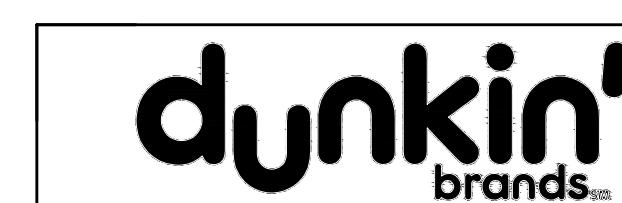
SCALE: 1" = 20'

LEGEND

- PROPOSED ADA ACCESSIBLE PARKING 
- PROPOSED SINGLE POLE SIGN 
- PROPOSED BOLLARD 
- PROPOSED CONCRETE 



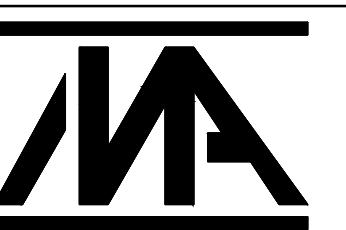
CPD ENERGY CORP.



CHESTNUT MART OF MARLBOROUGH

CHESTNUT PETROLEUM DISTRIBUTORS, INC.

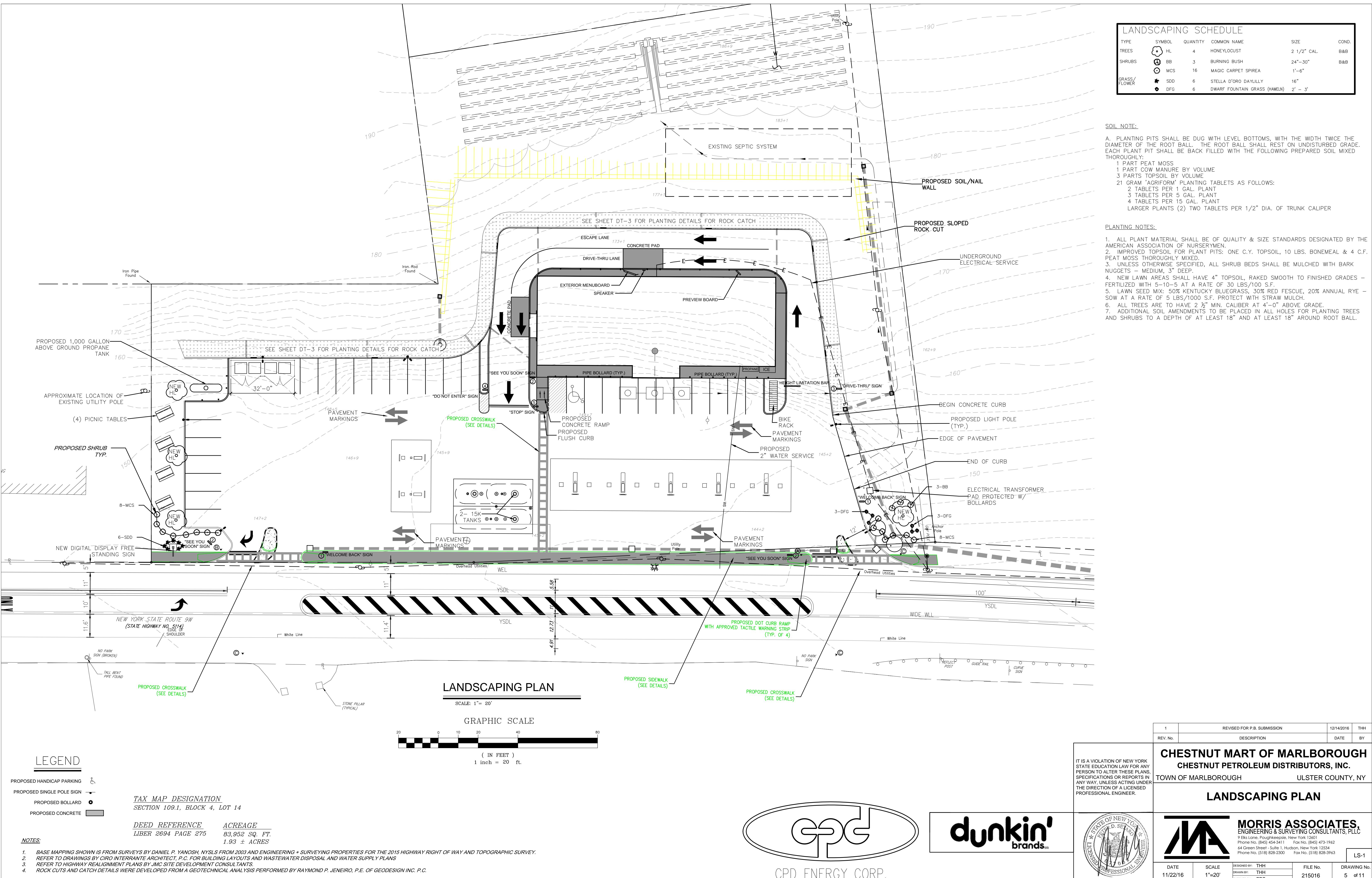
EROSION & SEDIMENT CONTROL PLAN

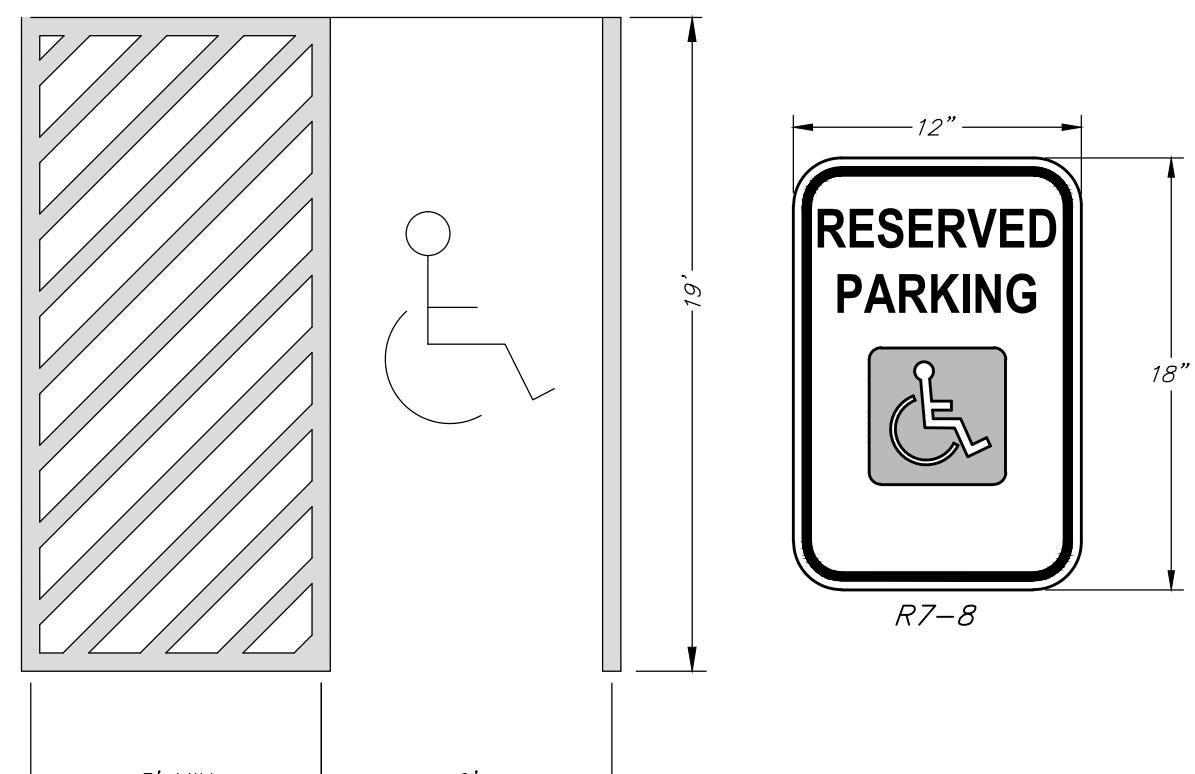


MORRIS ASSOCIATES, ENGINEERING & SURVEYING CONSULTANTS, PLLC

One No. (518) 828-2300 Fax No. (518) 828-3963

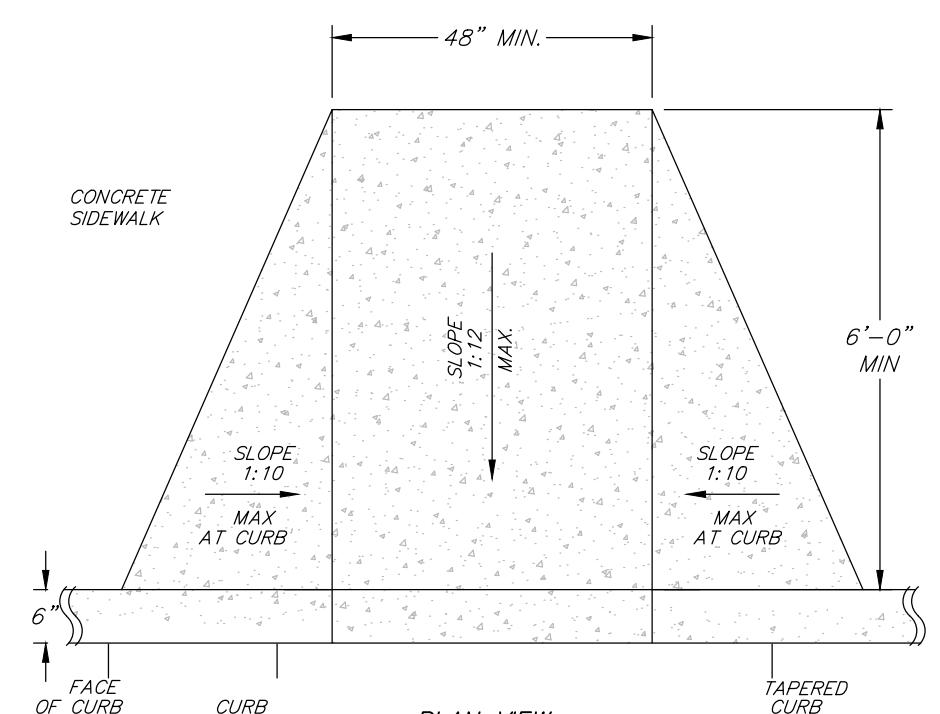
DATE 11/2/2015	SCALE 1"=20'	DESIGNED BY: THH DRAWN BY: THH CHECKED BY: PDS	FILE No. 215016	4 of 11
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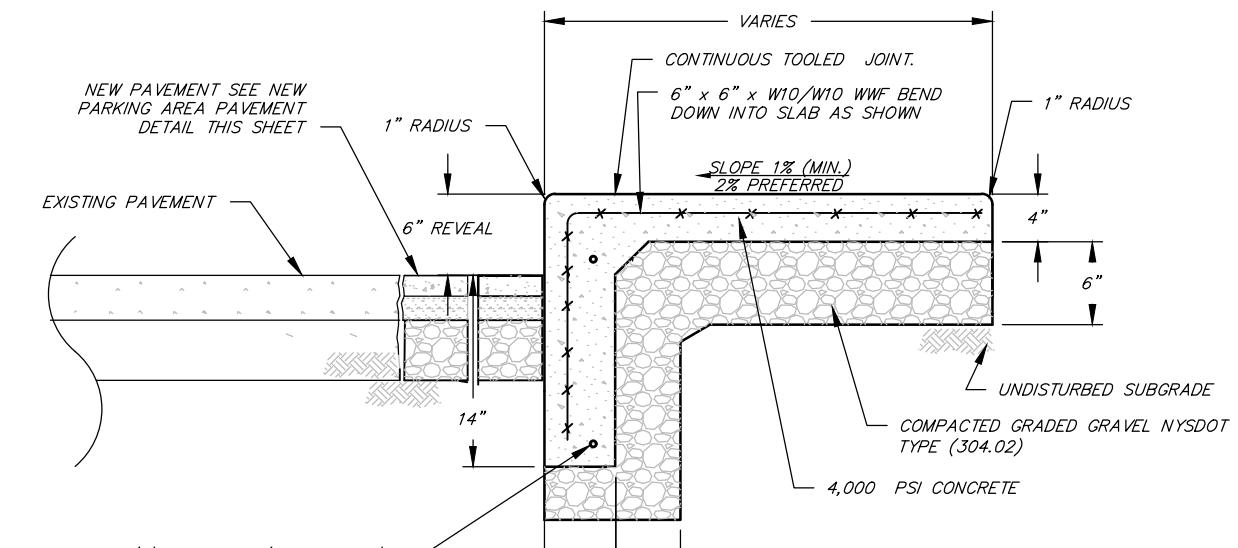
A.D.A. ACCESSIBLE STALL DETAIL

N.T.S.



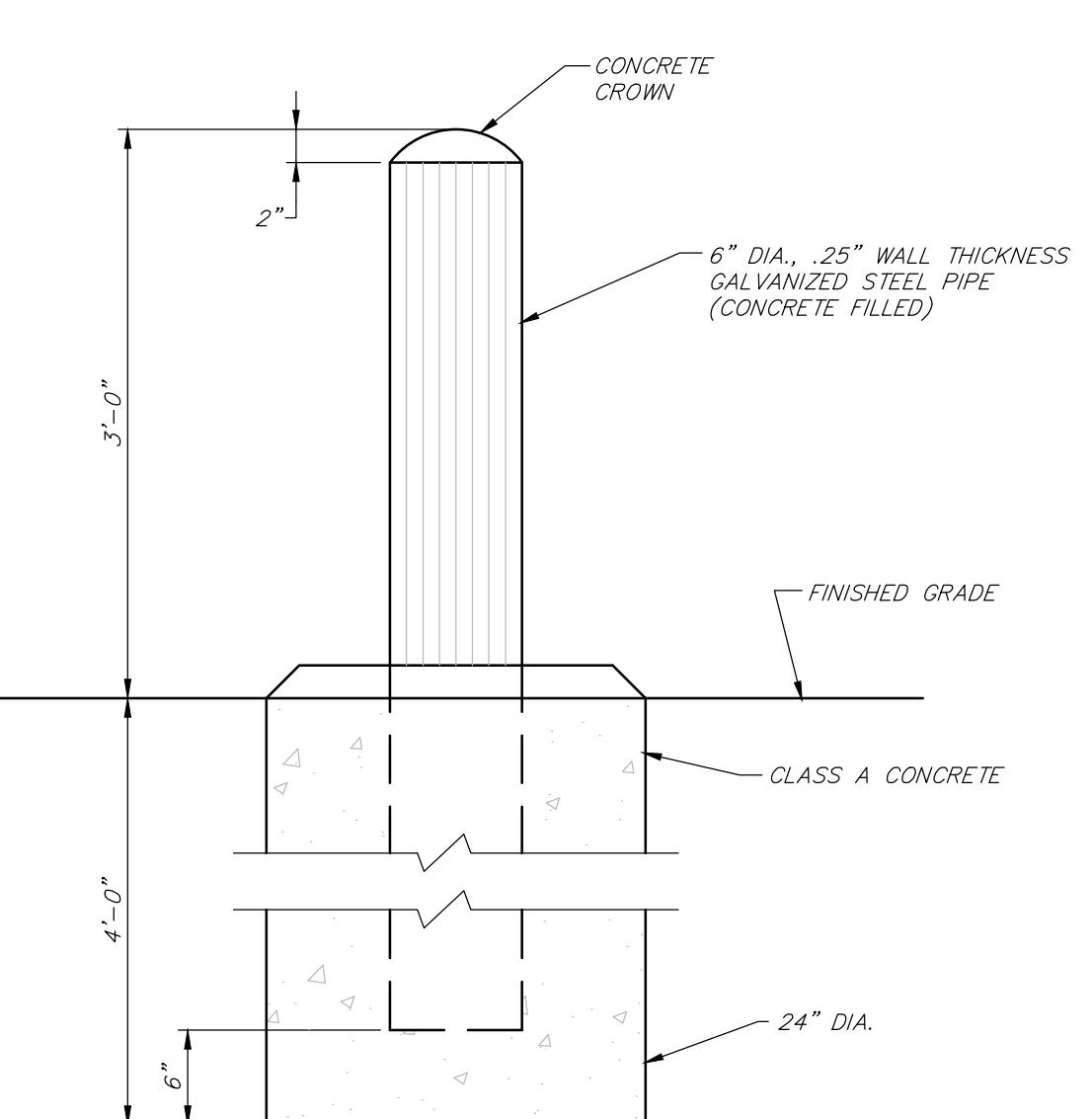
A.D.A. ACCESSIBLE ACCESS RAMP DETAIL

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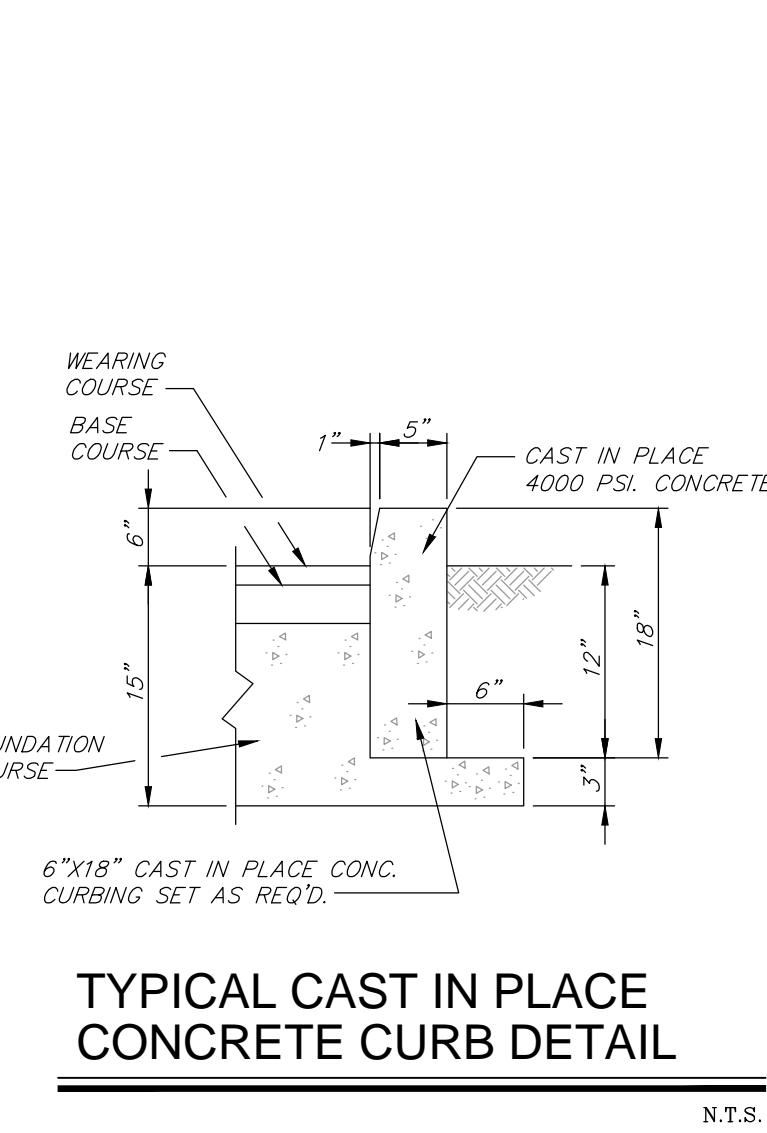
COMBINATION CURB AND WALK DETAIL

N.T.S.



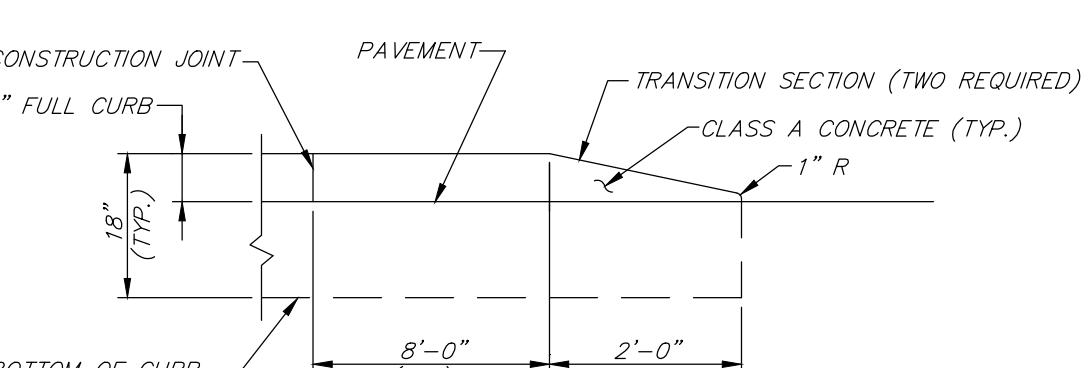
TYPICAL BOLLARD DETAIL

N.T.S.



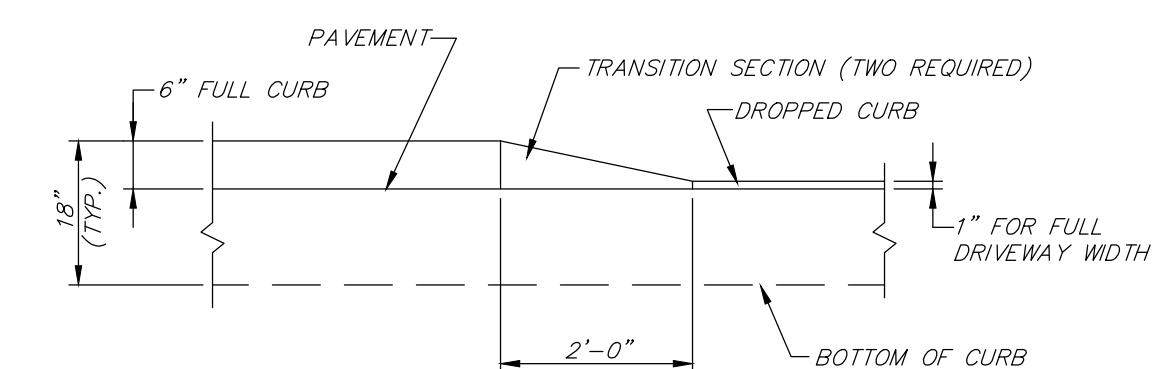
TYPICAL CAST IN PLACE CONCRETE CURB DETAIL

N.T.S.



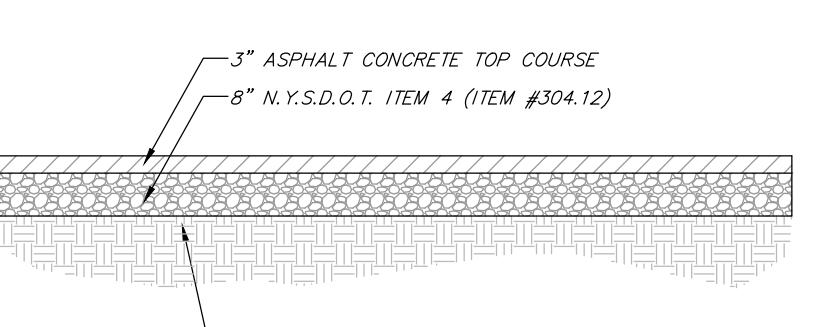
TYPICAL CONCRETE CURB END TAPER

N.T.S.



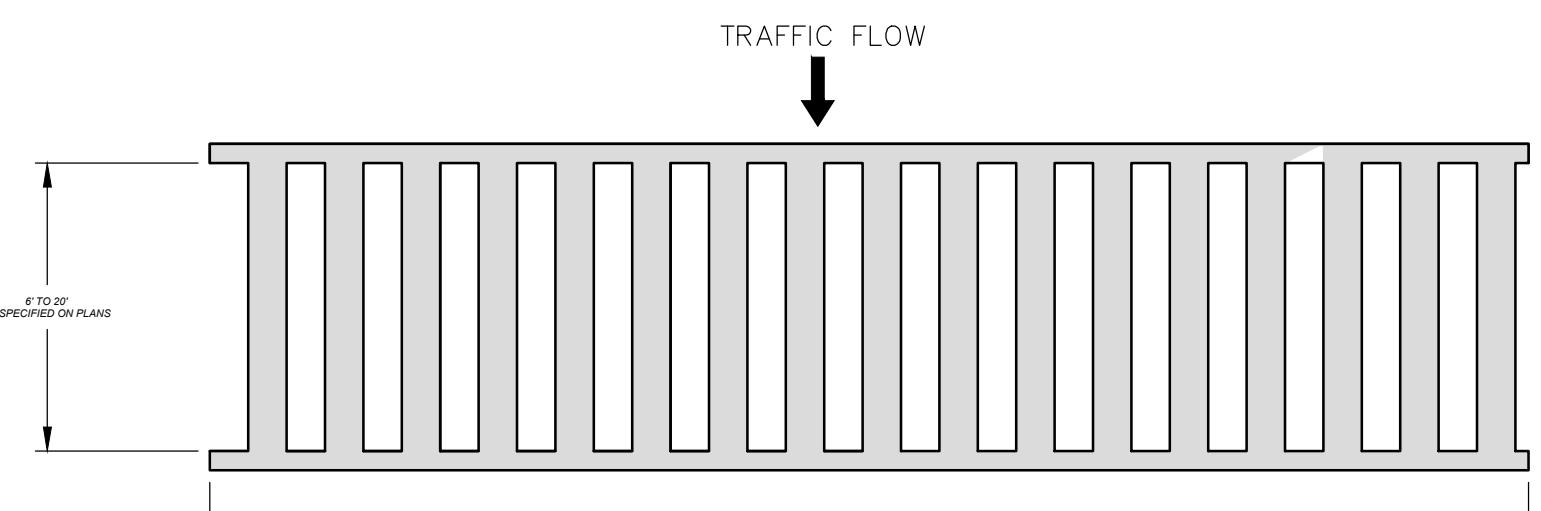
TYPICAL CURB CUT TRANSITION DETAIL

N.T.S.



DRIVEWAY PAVEMENT DETAIL

N.T.S.



TYPICAL CROSSWALK DETAIL

NOTES:

1. CROSSWALK LINES SHALL BE WHITE IN COLOR.
2. CROSSWALKS SHALL BE A MINIMUM OF 6' TO 20' WIDE, EXCEPT WHERE UNUSUAL CONDITIONS APPLY.
3. PARALLEL CROSSWALK LINES SHALL BE A MINIMUM OF 6" WIDE BUT NOT MORE THAN 12" WIDE UNLESS OTHERWISE SPECIFIED.
4. LONGITUDINAL LINES SHALL BE ORIENTED IN THE DIRECTION OF VEHICULAR TRAFFIC FLOW. THEY SHALL BE 12" TO 24" WIDE, AND SHALL BE SEPARATED BY SPACES 12" TO 24" WIDE.



CREE LIGHTING
ARE-EDG SERIES LED AREA LIGHT
ASSEMBLIES (SEE PLANS BY RLA)

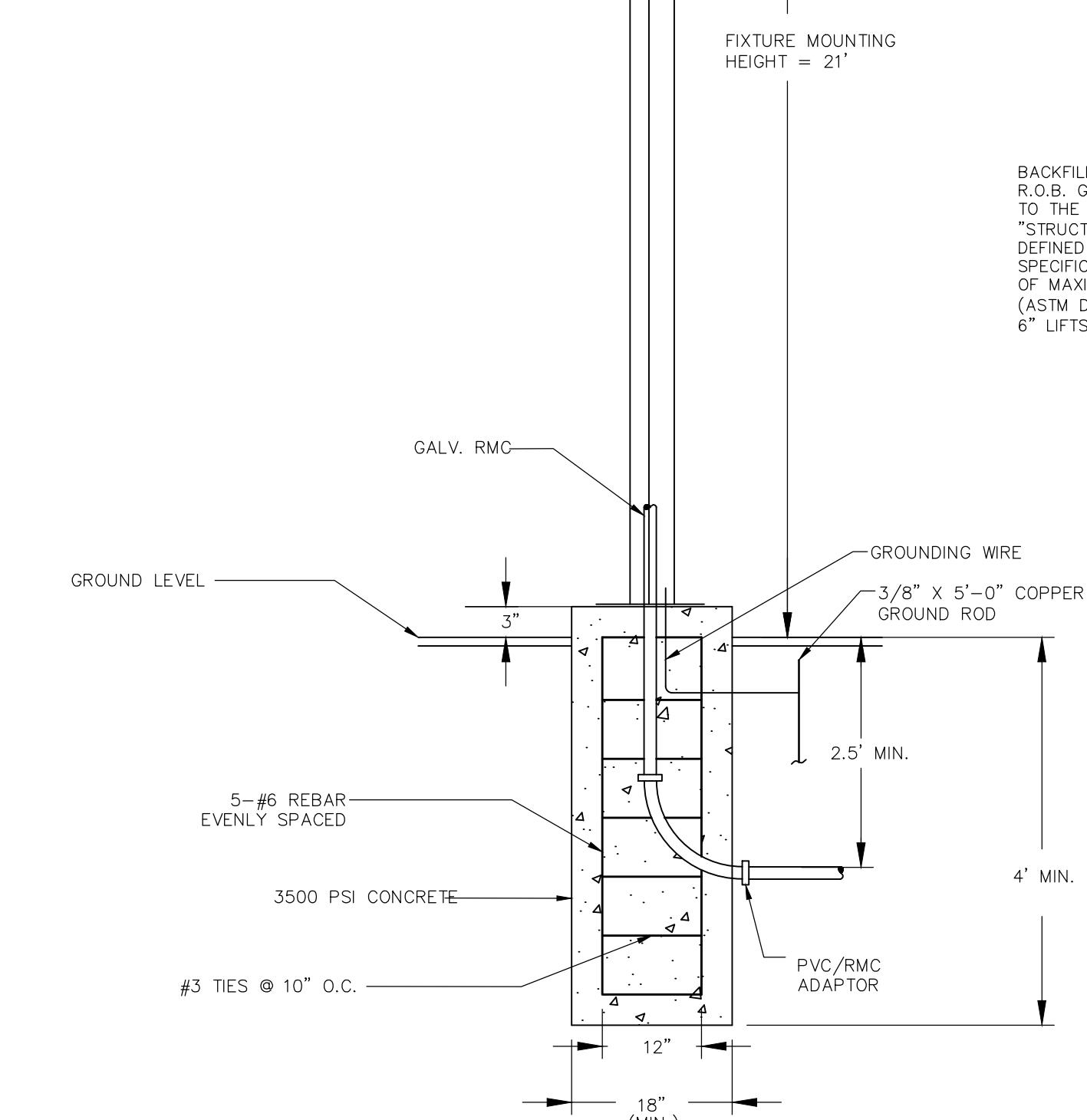


PAVEMENT AND SUBBASE (SEE DETAILS)
IN AREAS NOT COVERED BY PAVEMENT
4" MIN. TOPSOIL (OVERFILL TO ALLOW FOR
SETTLING) (SEED, FERTILIZE, & MULCH ALL
DISTURBED AREAS)

NOTE: EXCAVATING OVER 5' REQUIRES SHEETING/SHORING OR OVER
EXCAVATION OF TRENCH SIDE WALLS PER OSHA.

ELECTRICAL TRENCH DETAIL

N.T.S.



PARKINGLOT LIGHTING ASSEMBLY DETAIL

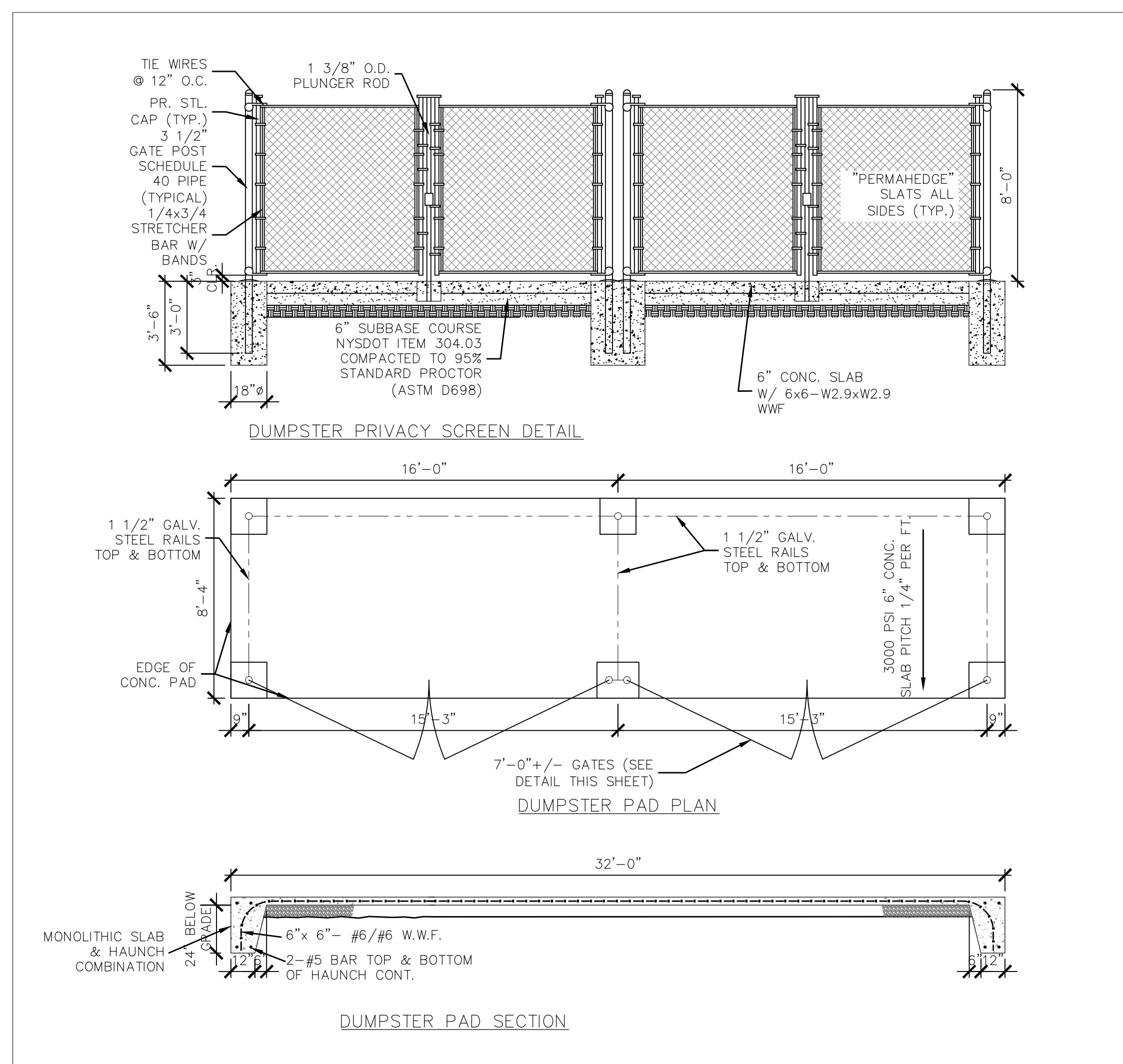
N.T.S.

NOTES:

1. PROVIDE 3" OF CONCRETE COVER BETWEEN OUTSIDE EDGE AND ANY REBAR.
2. INSTALL POLE PER MANUFACTURER'S RECOMMENDATIONS.
3. THE MOUNTING HEIGHT SHALL BE MEASURED FROM THE LIGHT CENTER OF THE LUMINAIRE TO THE FINISHED GRADE AT THE GROUND.
4. ALL ELECTRICAL WORK SHALL CONFORM TO THE LATEST NEC CODE.

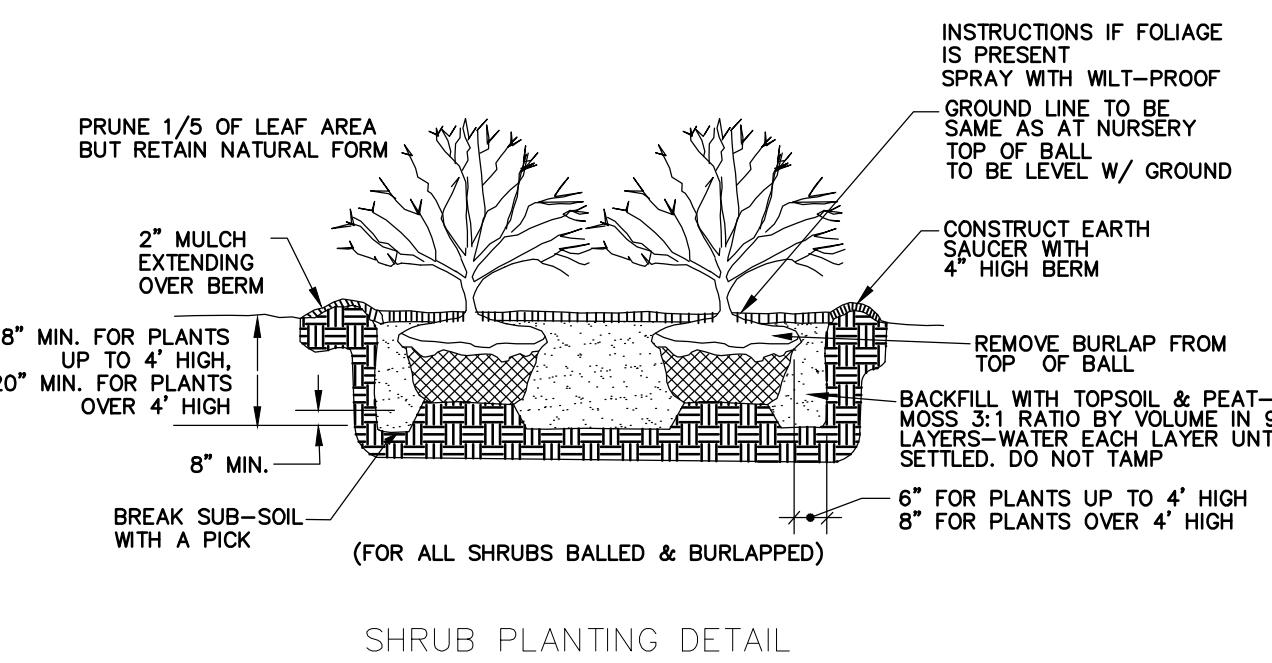
1	REV. NO.	REvised for P.B. SUBMISSION	01/30/2017	THH
REV. NO.	DESCRIPTION	DATE	BY	
CHESTNUT MART OF MARLBOROUGH CHESTNUT PETROLEUM DISTRIBUTORS, INC.				
TOWN OF MARLBOROUGH ULSTER COUNTY, NY				
SITE DETAILS-1				
<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>MORRIS ASSOCIATES ENGINEERING & SURVEYING CONSULTANTS, PLLC 9 Elks Lane, Poughkeepsie, New York 12601 Phone No. (845) 454-3411 Fax No. (845) 473-1962 64 Green Street - Suite 1, Hudson, New York 12534 Phone No. (518) 828-2300 Fax No. (518) 828-3963</p> </div> <div style="text-align: center;"> <p>STATE OF NEW YORK PROFESSIONAL ENGINEERS LICENSE NO. 1234567890 EXPIRES 12/31/2023</p> </div> </div>				
DATE	SCALE	DESIGNED BY: THH	FILE No.	DRAWING No.
12/14/16	AS-NOTED	DRAWN BY: THH	215016	6 of 11
CHECKED BY: PDS				

DT-1

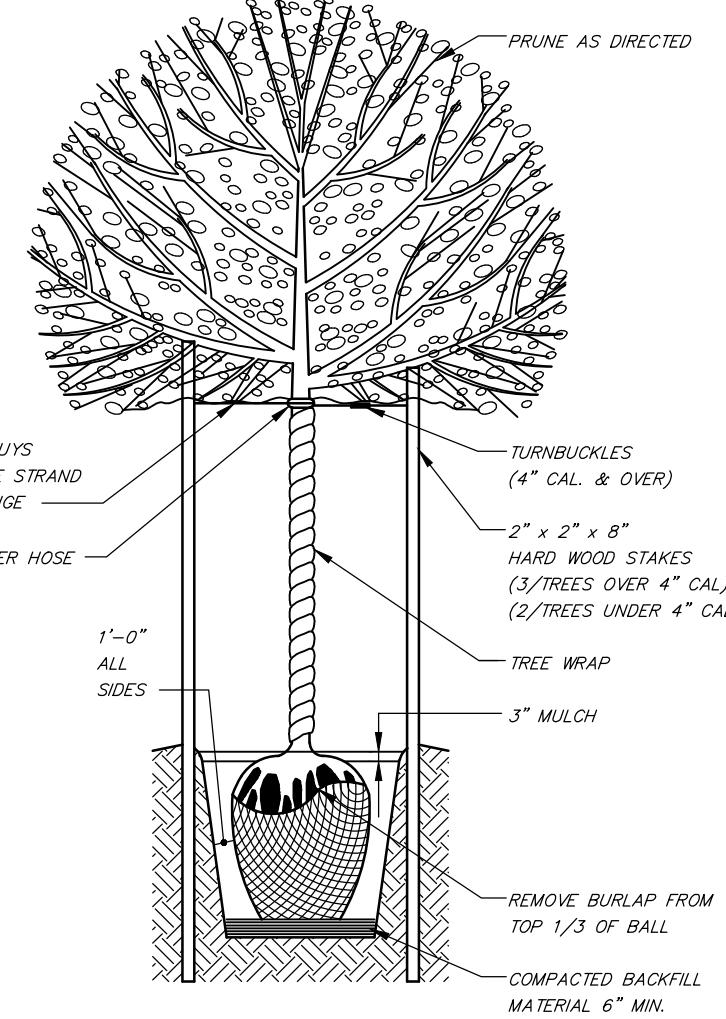


DUMPSTER ENCLOSURE DETAIL

N.T.S.

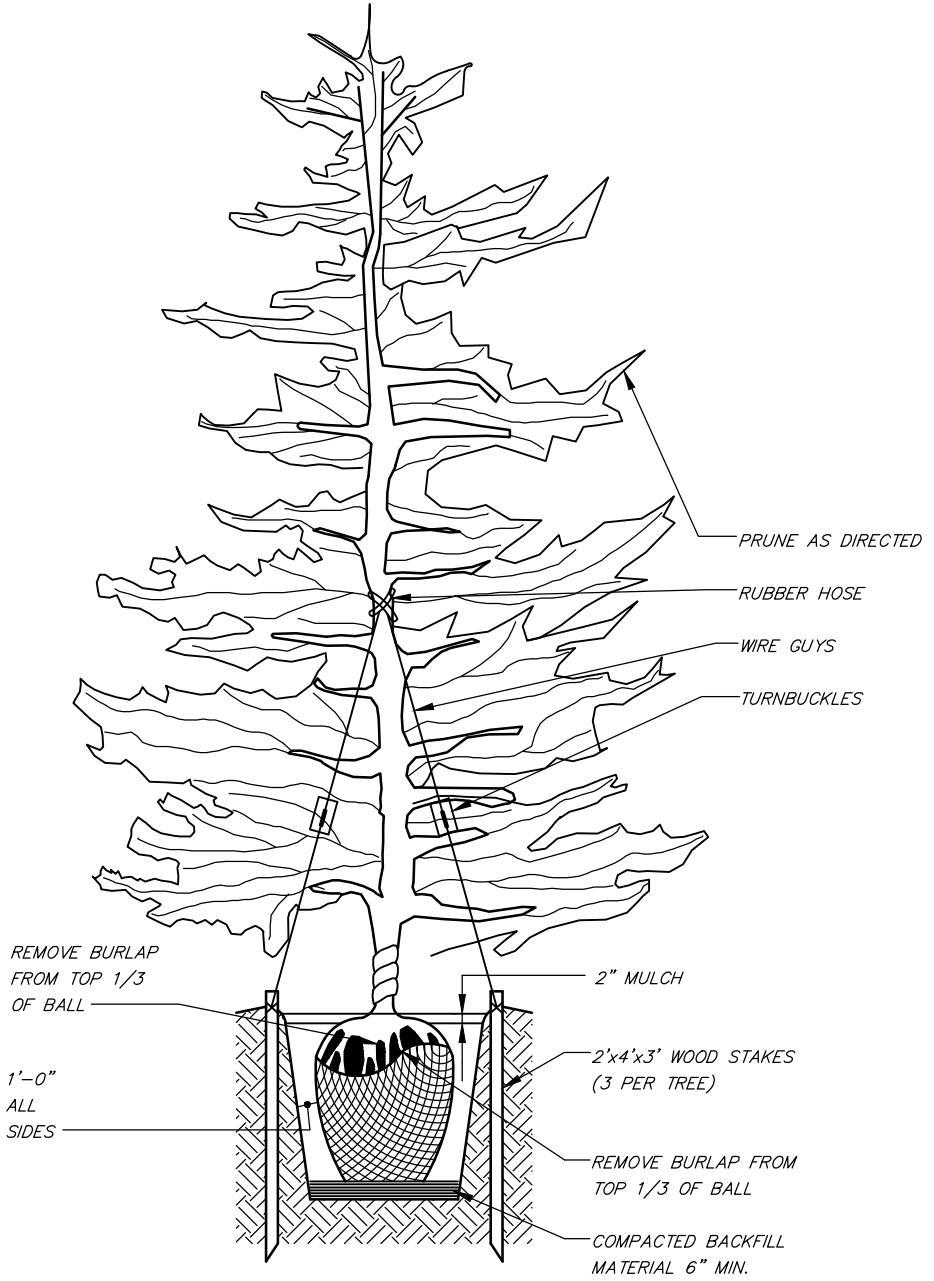


SHRUB PLANTING DETAIL



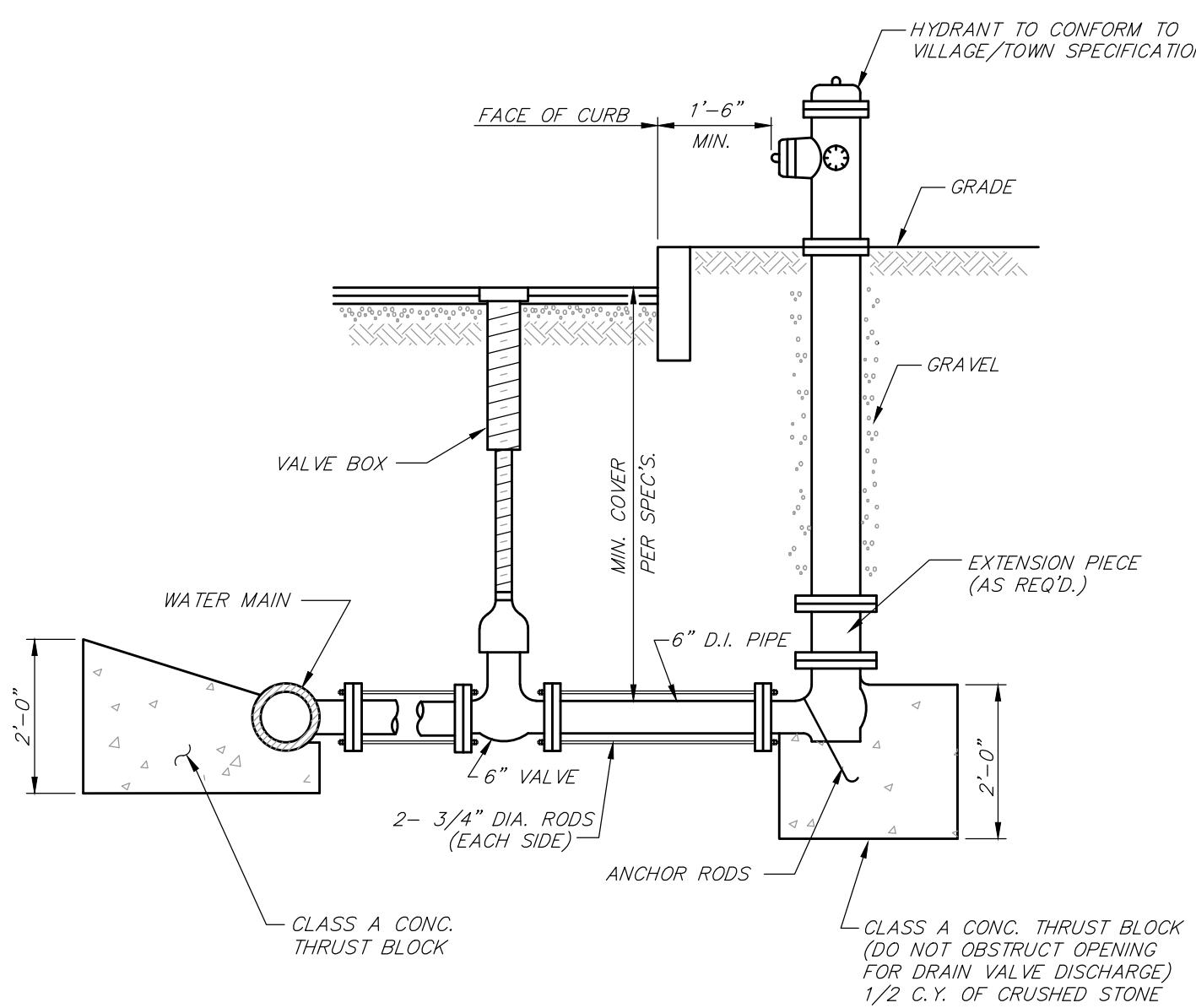
TYPICAL DECIDUOUS TREE PLANTING DETAIL

N.T.S.



TYPICAL EVERGREEN TREE PLANTING DETAIL

N.T.S.

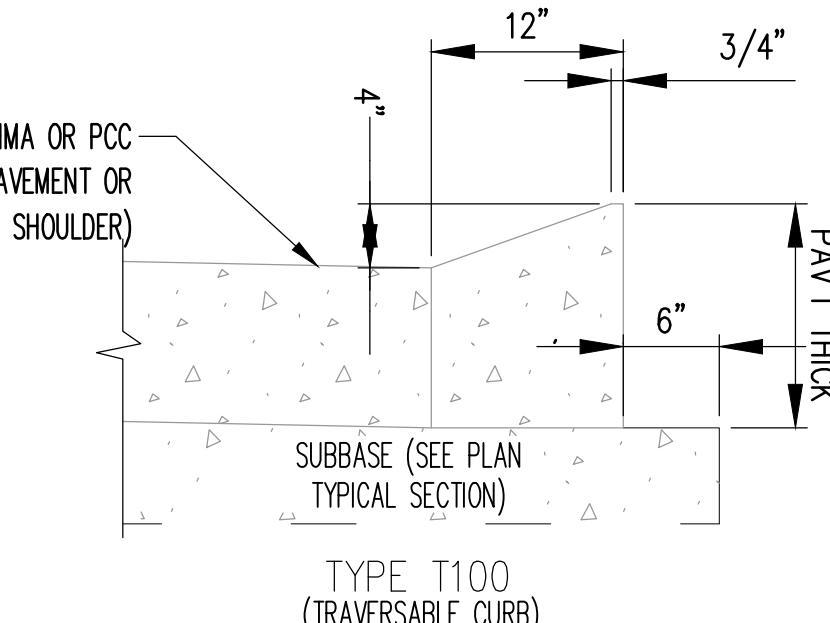


TYPICAL HYDRANT SETTING DETAIL

N.T.S.

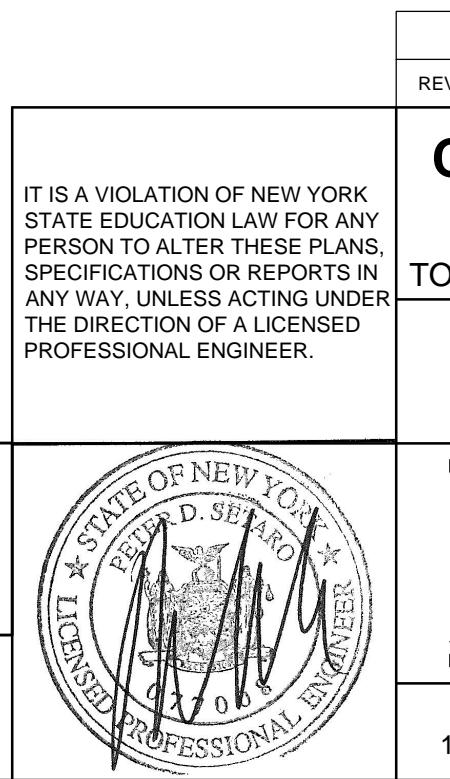
NOTES:

1. FIRE HYDRANT TO CONFORM TO TOWN OR FIRE DISTRICT STANDARDS
2. ALL CONCRETE THRUST BLOCKS TO BEAR ON UNDISTURBED GROUND
3. 4 - 3/8" DIA. BITUMINOUS COATED RODS WILL BE REQUIRED TIEING HYDRANT TO VALVE TO WATER MAIN.

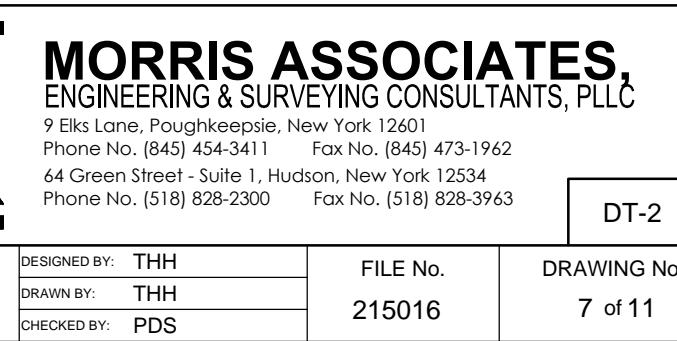
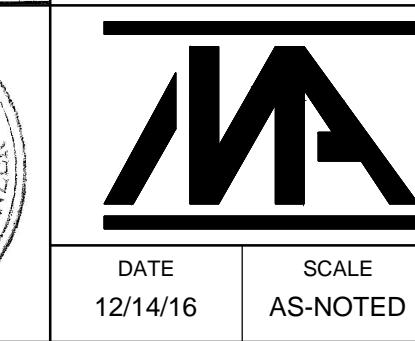
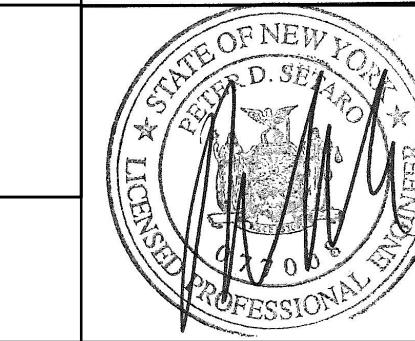
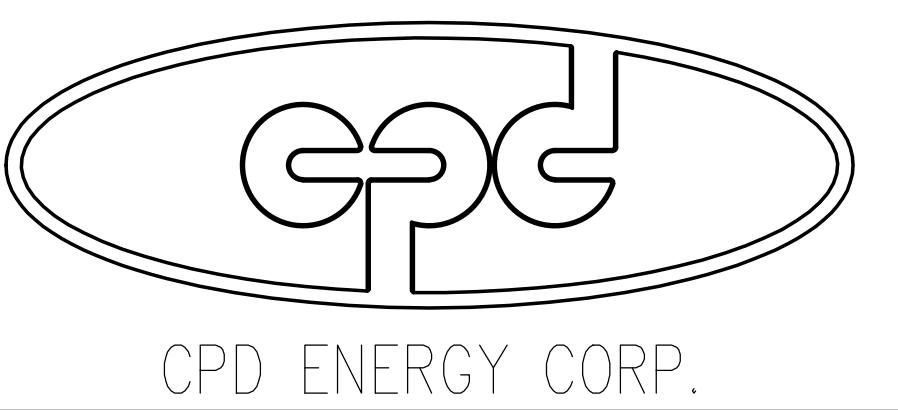


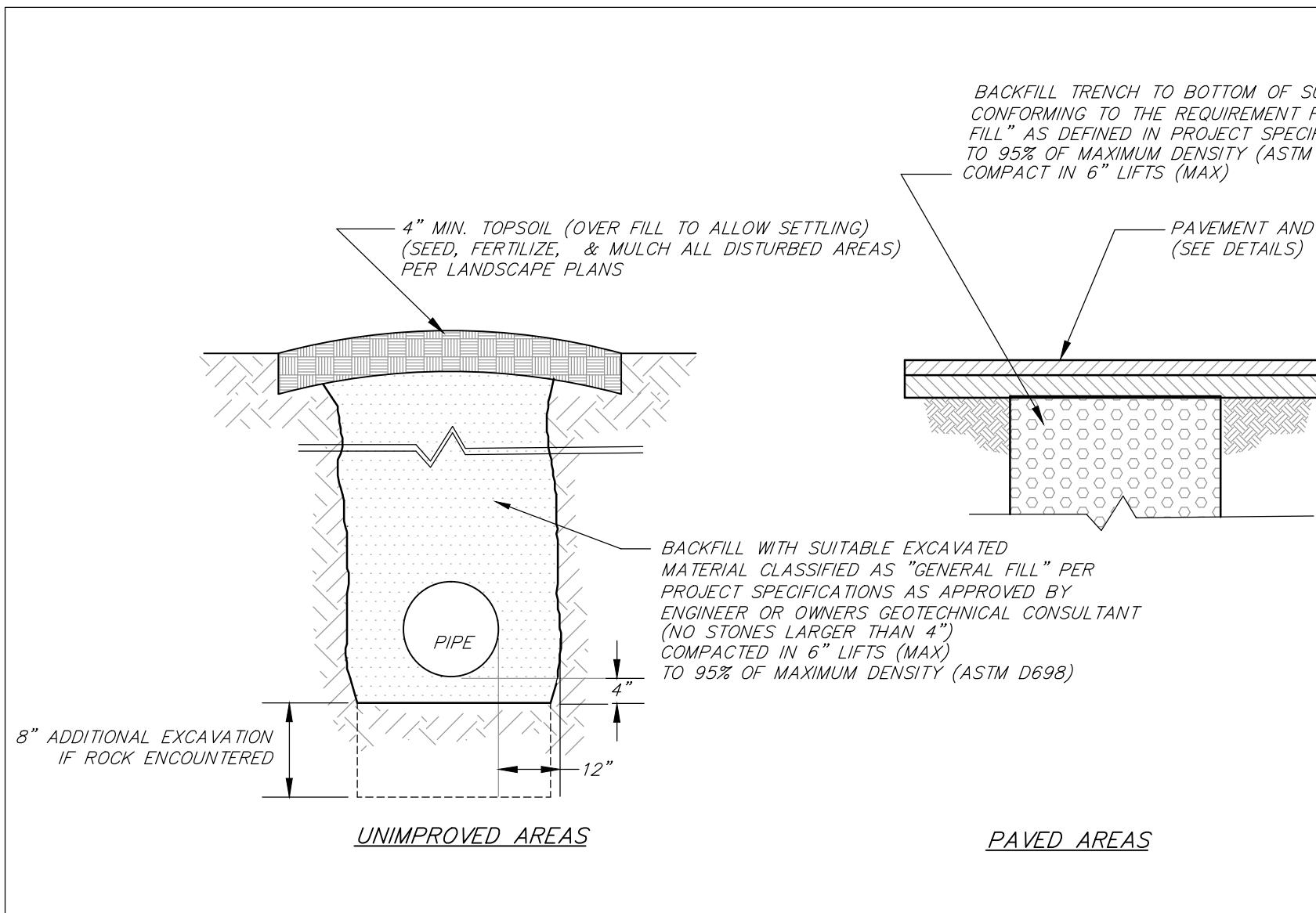
TYPE T-100 TRAVERSABLE CURB DETAIL

N.T.S.



1	REVISED FOR P.B. SUBMISSION	01/30/2017	THH
REV. NO.	DESCRIPTION	DATE	BY
CHESTNUT MART OF MARLBOROUGH			
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TOWN OF MARLBOROUGH			
ULSTER COUNTY, NY			
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MORRIS ASSOCIATES , ENGINEERING & SURVEYING CONSULTANTS, PLLC 9 Elks Lane, Poughkeepsie, New York 12601 Phone No. (845) 454-3411 Fax No. (845) 473-1962 64 Green Street - Suite 1, Hudson, New York 12534 Phone No. (518) 828-2300 Fax No. (518) 828-3963			
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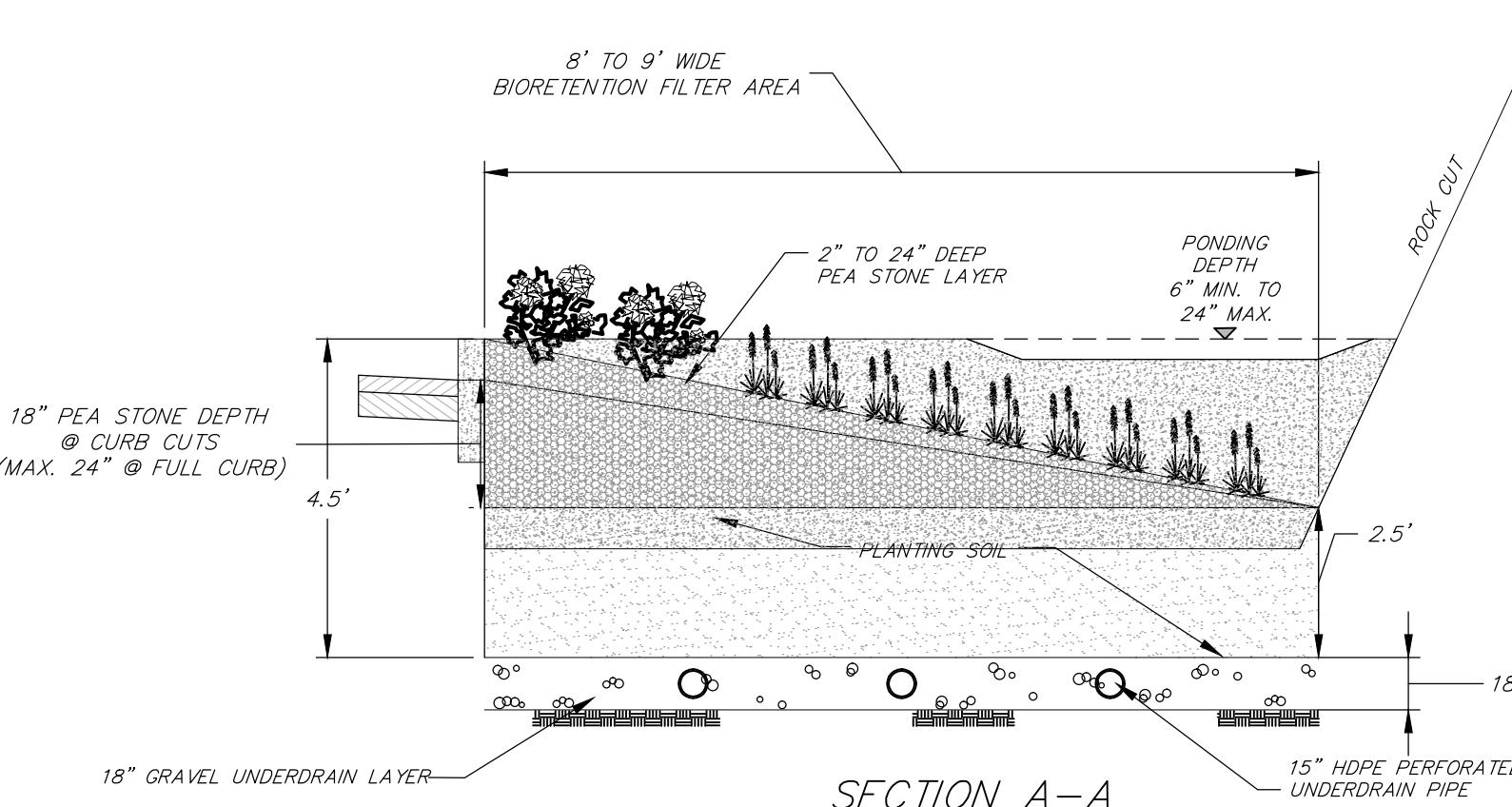




STORM DRAINAGE TRENCH DETAIL

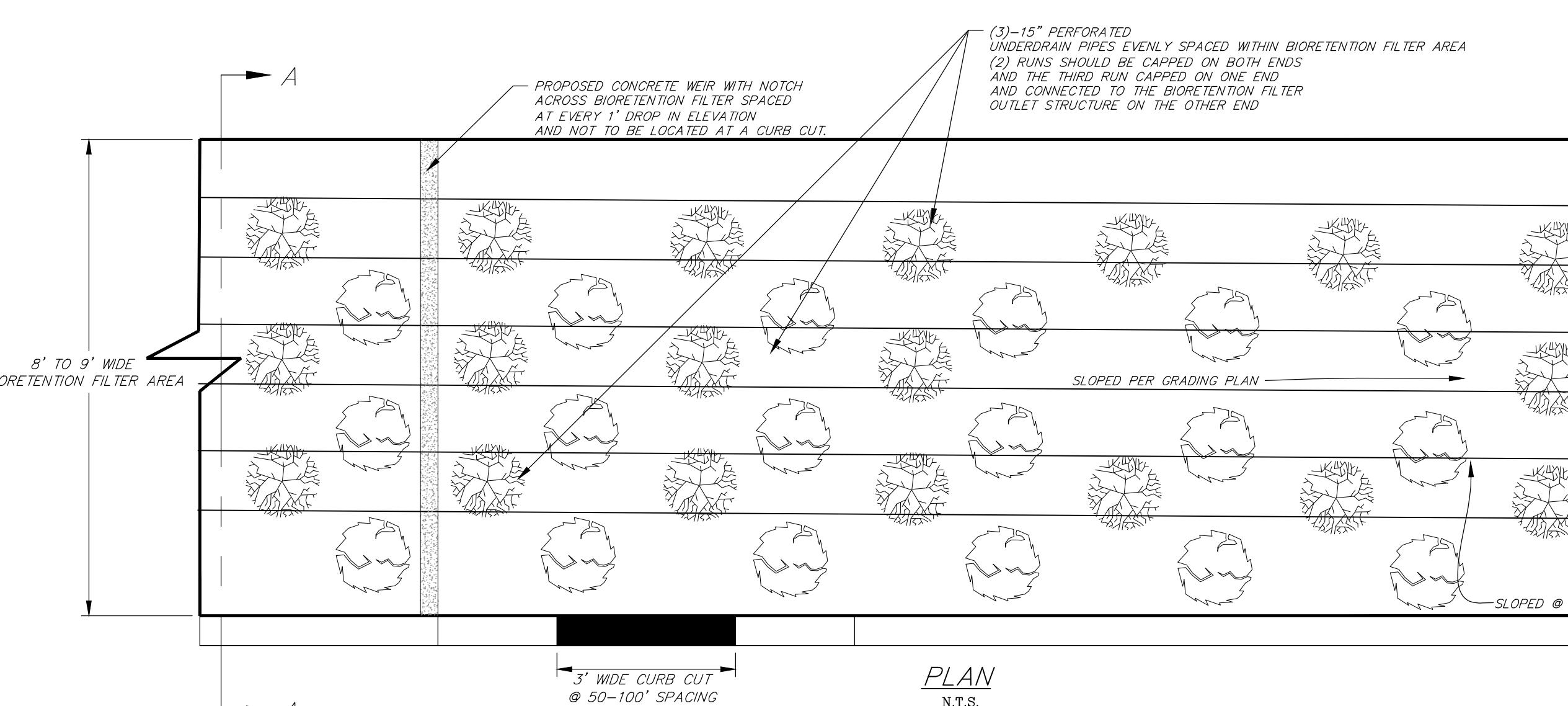
N.T.S.

NOTE:
EXCAVATING OVER 5' REQUIRES SHEETING/SHORING OR OVER EXCAVATION OF TRENCH SIDE WALLS PER OSHA.



TYPICAL BASIN DETAIL

N.T.S.



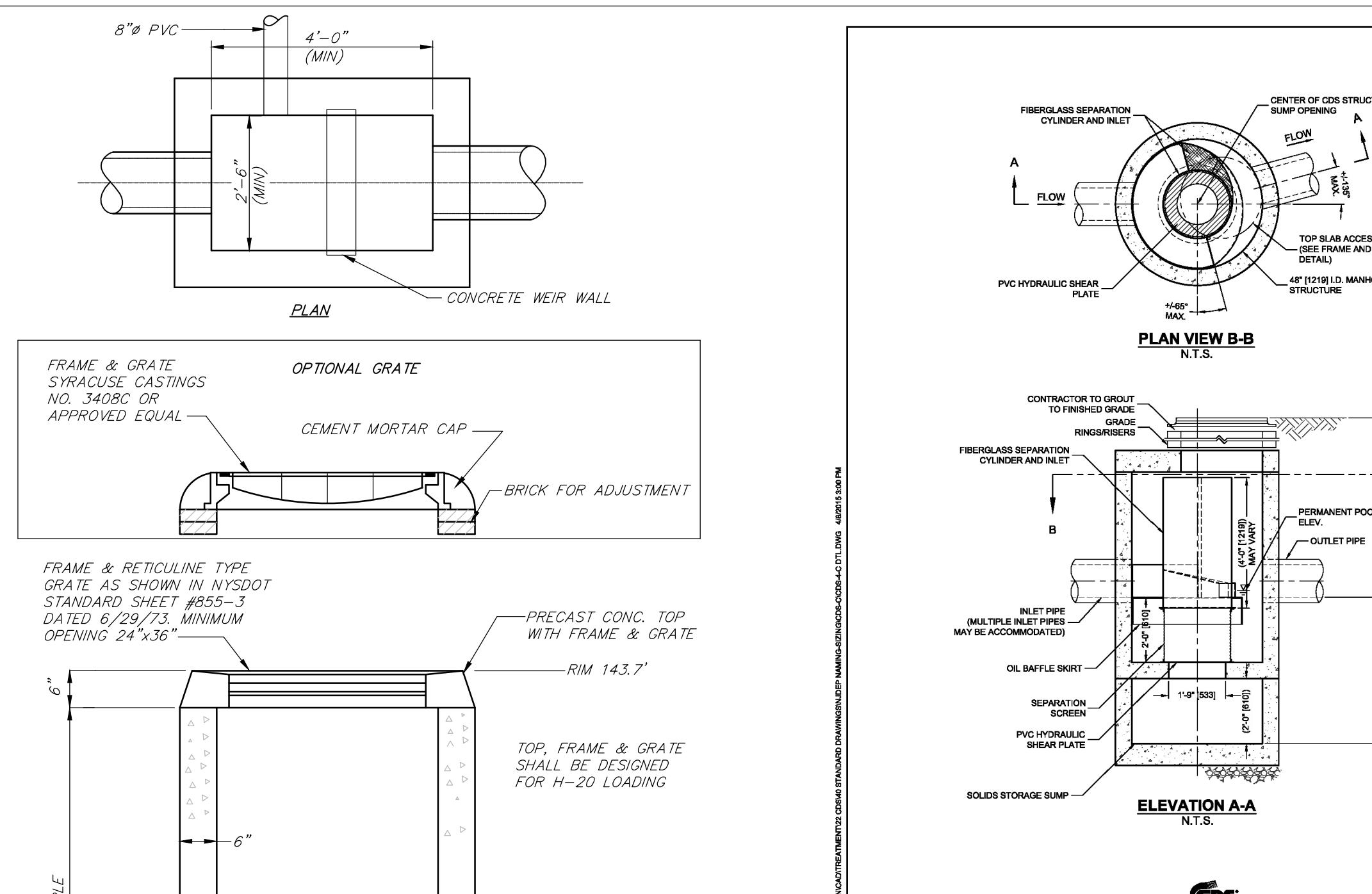
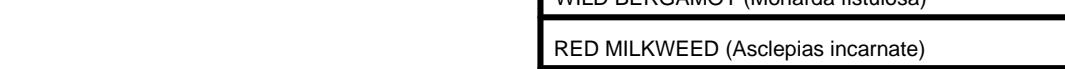
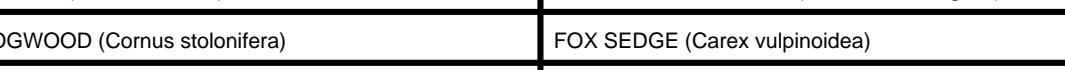
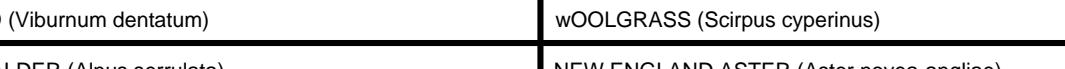
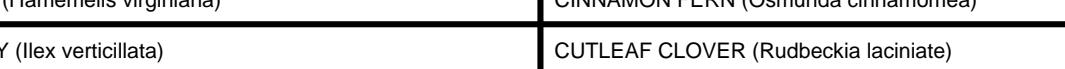
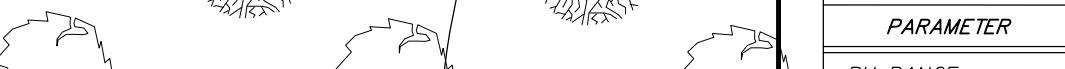
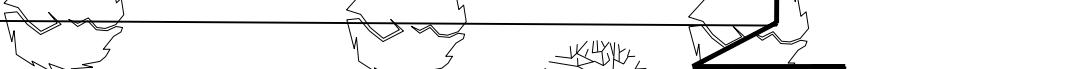
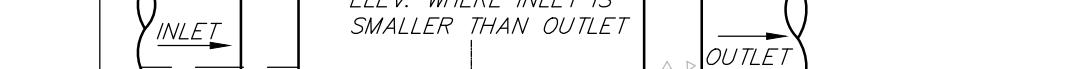
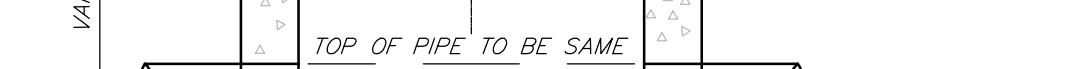
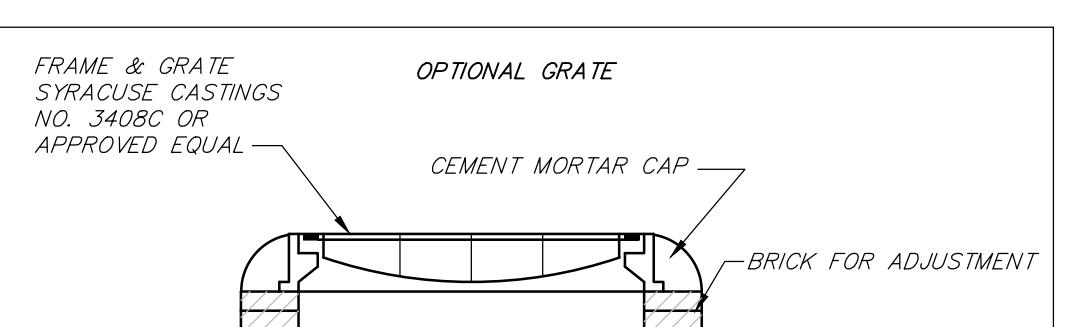
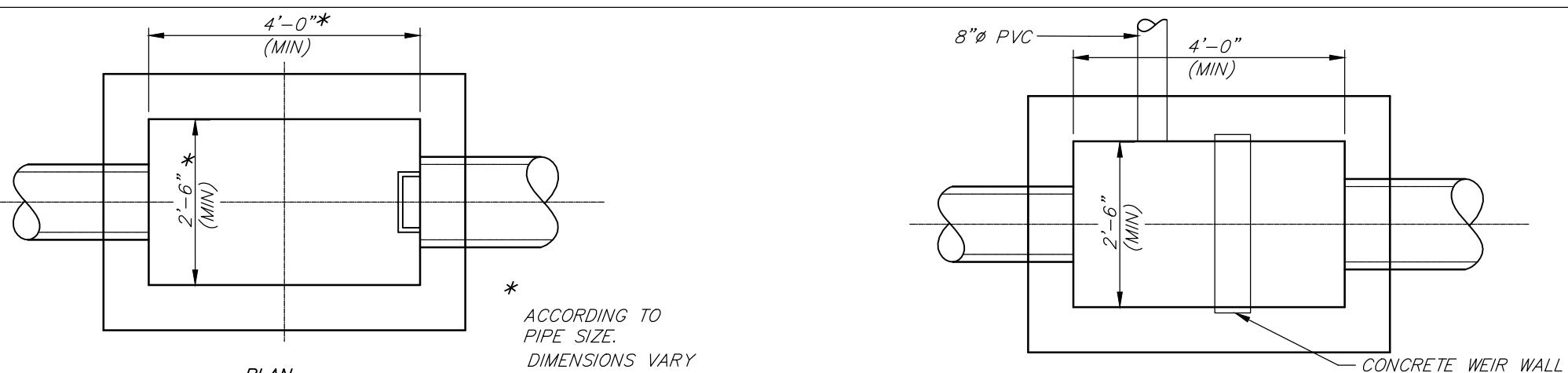
BIORETENTION FILTER DETAIL

N.T.S.

NOTES:

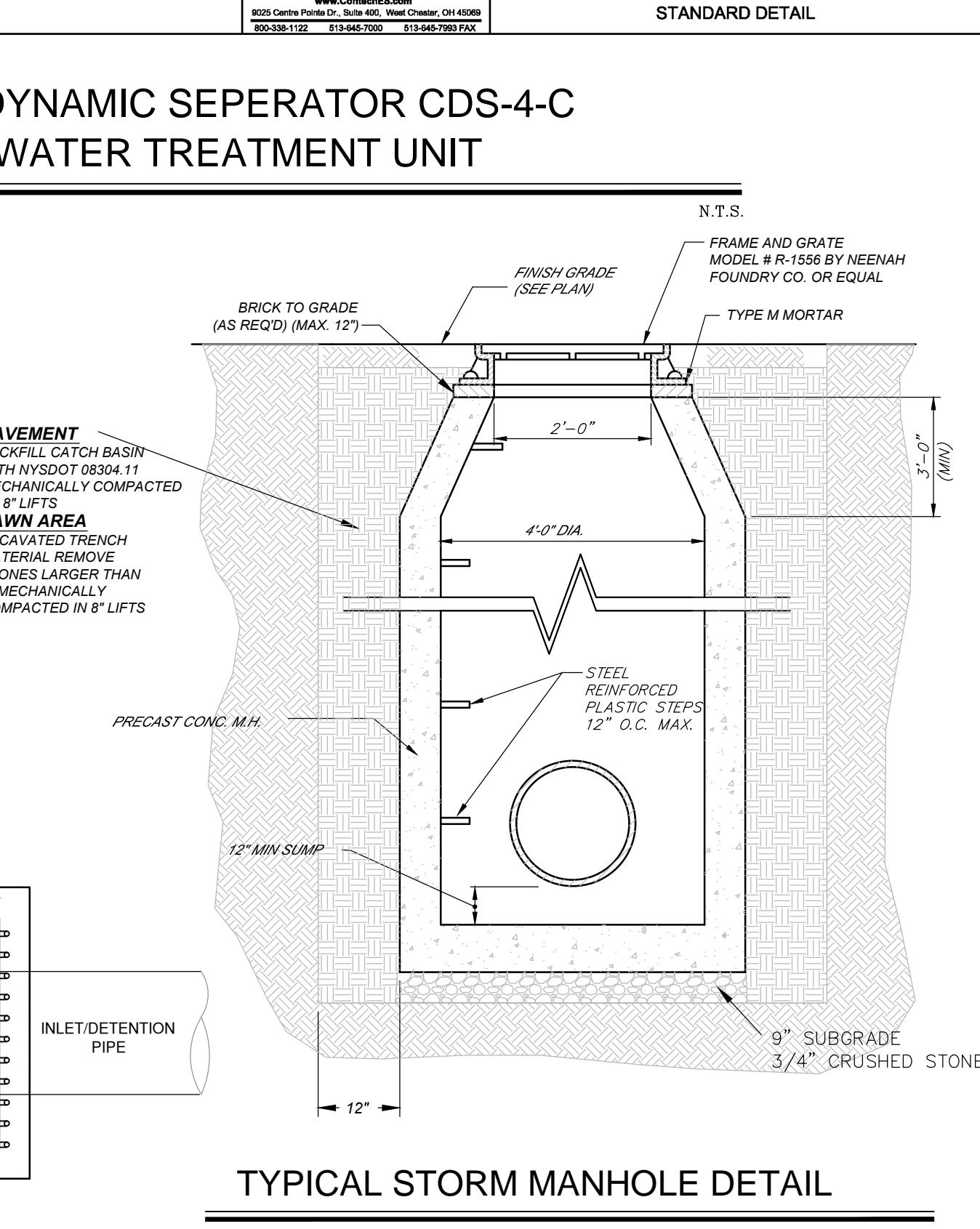
1. BIoretention Filter Areas (B.R.F.) SHALL NOT BE CONSTRUCTED UNTIL CONTRIBUTING DRAINAGE AREAS HAVE BEEN STABILIZED. B.R.F. AREAS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH "THE NEW YORK STATE STORMWATER MANAGEMENT DESIGN MANUAL", LATEST EDITION.
2. THE PEA STONE LAYER SHALL BE STANDARD LANDSCAPE STYLE, AND SHALL BE FREE OF OTHER MATERIAL SUCH AS WEED SOILS, ORGANIC MATTER, ETC.
3. THE USE OF NATIVE VEGETATION IS RECOMMENDED WHEN POSSIBLE. SHRUBS AND PLANTS SHALL BE ADAPTABLE TO WET SOIL CONDITIONS AND EXPECTED POLLUTANT LOADING. SELECTED TREES, SHRUBS AND PLANTS SHALL ALSO BE TOLERANT OF ROAD SALTS USED FOR CLEARING ROAD DURING WINTER MONTHS.
4. PEA GRAVEL DIAPHRAGM SHALL BE CLEAN RUNNIN RIVER PEA GRAVEL, ASTM D 448 SIZE NO. 6.
5. FILTER FABRIC SHALL BE NON-WOVEN 6 OZ. PER SQUARE YARD GEOTEXTILE.
6. THE UNDERDRAIN GRAVEL LAYER SHALL BE A MINIMUM THICKNESS OF 18". THE GRAVEL SHALL CONSIST OF 0.5" TO 1.5" SIZE CLEAN BROKEN STONE OR PEA GRAVEL, AASHTO M-43.
7. HDPE PIPING SHALL BE 15" RIGID SCHEDULE 40 AASHTO M-278. 3/8" PERFORATED AT 6" CENTERS, 4 HOLES PER ROW.
8. IN THE CONSTRUCTION OF THE BIORETENTION AREAS ONLY LIGHT CONSTRUCTION EQUIPMENT SHALL BE USED SO AS TO PREVENT THE COMPACTION OF THE PLANTING SOIL BED.

SUGGESTED PLANTING LIST	
SHRUBS	HERBACEOUS PLANTS
WITCH HAZEL (Hamamelis virginiana)	CINNAMON FERN (Osmunda cinnamomea)
WINTERBERRY (Ilex verticillata)	CUTLEAF CLOVER (Rudbeckia laciniata)
ARROWWOOD (Viburnum dentatum)	WOOLGRASS (Scirpus cyperinus)
BROOK-SIDE ALDER (Alnus serrulata)	NEW ENGLAND ASTER (Aster novae-angliae)
RED-OISER DOGWOOD (Cornus stolonifera)	FOX SEDGE (Carex vulpinoidea)
SWEET PEPPERMINT (Clethra alnifolia)	SPOTTED JOE-PYWEED (Eupatorium maculatum)
	SWITCH GRASS (Panicum virgatum)
	GREAT BLUE LOBELIA (Lobelia siphilitica)
	WILD BERGAMOT (Monarda fistulosa)
	RED MILKWEED (Asclepias incarnata)



HYDRODYNAMIC SEPARATOR CDS-4-C STORM WATER TREATMENT UNIT

N.T.S.



NOTE:
1. ALL DRAINAGE STRUCTURES LOCATED OUTSIDE THE PARCEL PROPERTY BOUNDARY SHALL HAVE 24" SUMPS.

BIORETENTION FILTER OUTLET STRUCTURE DETAIL

N.T.S.

NOTES:

1. PRECAST CONCRETE CATCH BASIN AS MANUFACTURED BY FORT MILLER CO., INC. OR EQUAL.
2. LADDER RUNGS SHALL BE STEEL REINFORCED POLYPROPYLENE PLASTIC STEPS IN CONFORMANCE WITH ASTM C-478, 12" TO BOTTOM.
3. TRASH RACKS TO BE MANUFACTURED BY PLASTIC SOLUTIONS, INC. (540) 722-4694 OR EQUAL AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
4. SEE PLAN FOR PIPE SIZES.

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON TO ALTER THESE PLANS, SPECIFICATIONS OR REPORTS IN ANY WAY. ANY ALTERATION MUST BE MADE UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER.

2 REVISED FOR P.B. SUBMISSION 01/30/2017 THH
1 REVISED FOR P.B. SUBMISSION 12/14/16 THH
REV. NO. DESCRIPTION DATE BY

CHESTNUT MART OF MARLBOROUGH
CHESTNUT PETROLEUM DISTRIBUTORS, INC.
TOWN OF MARLBOROUGH ULSTER COUNTY, NY

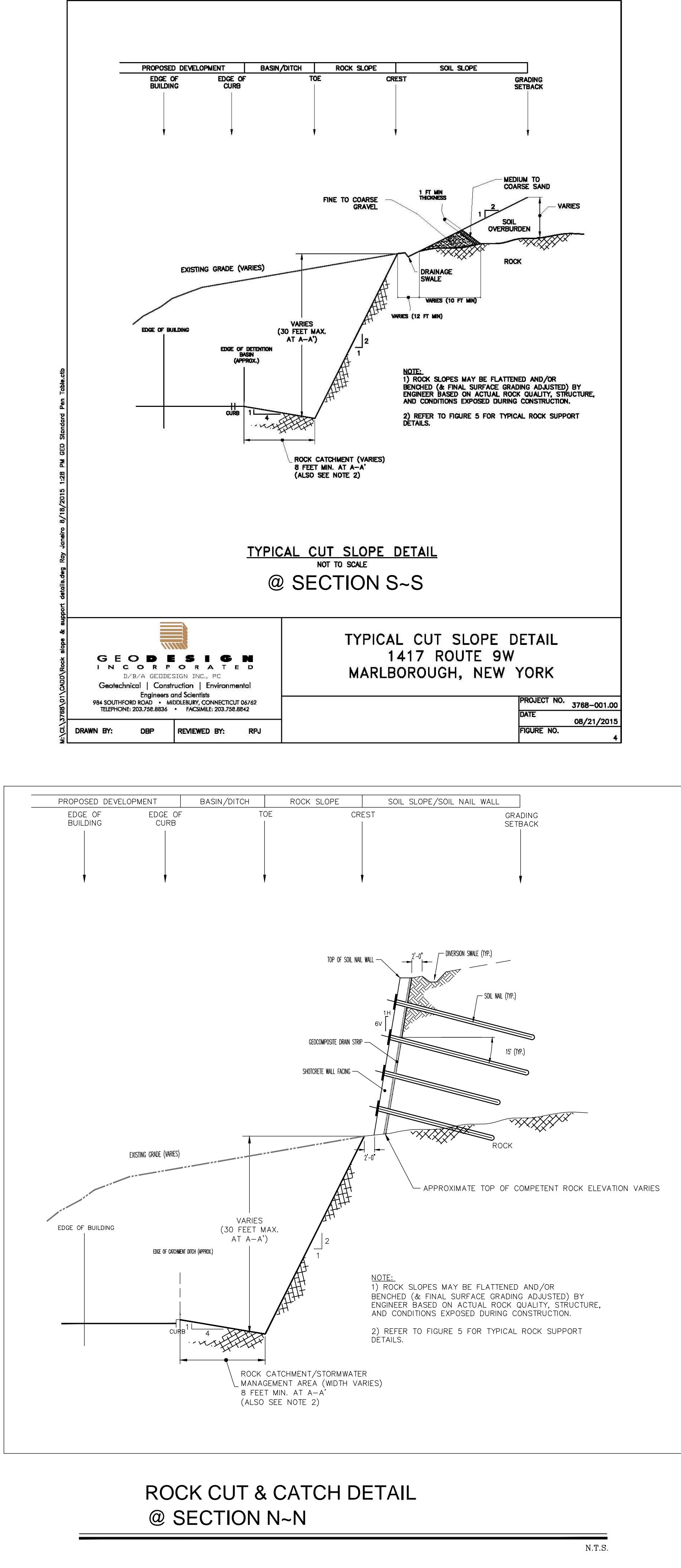
STORMWATER DETAILS

MORRIS ASSOCIATES
ENGINEERING & SURVEYING CONSULTANTS, PLLC
9 Elks Lane, Poughkeepsie, New York 12601
Phone No. (845) 454-3411 Fax No. (845) 454-1962
64 Green Street - Suite 1, Hudson, New York 12534
Phone No. (518) 828-2300 Fax No. (518) 828-3963

DT-3

DATE 11/22/16 SCALE AS-NOTED DESIGNED BY THH FILE No. 215016 DRAWING No. 8 of 11
DRAWN BY THH CHECKED BY PDS





SOIL EROSION AND SEDIMENT CONTROL NOTES:

ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE NEW YORK GUIDELINES FOR EROSION AND SEDIMENT CONTROL (2005), AS PUBLISHED BY THE NEW YORK STATE SOIL AND WATER CONSERVATION SOCIETY AND RECOMMENDED BY THE U.S. DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE. (REFERRED TO IN REMAINING TEXT AS "THE NEW YORK GUIDELINES").

IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS SHALL BE MULCHED WITH STRAW OR EQUIVALENT MATERIAL. THE SEEDING SHALL BE DONE IN ACCORDANCE WITH THE NEW YORK GUIDELINES, AS FOLLOWS:

- A) SEED: ANNUAL RYE GRASS APPLIED AT A RATE OF 30 LBS./ACRE OTHER SELECT MIXTURE AS DESCRIBED IN THE NEW YORK GUIDELINES.
- F: SPRING, SUMMER OR EARLY FALL SEED WITH RYE GRASS (ANNUAL OR PERENNIAL) AT 30 LBS. PER ACRE.
- F: LATE FALL OR EARLY WINTER SEED WITH CERTIFIED "ARUOSTOOK" WINTER RYE, AT 100 LBS. (CEREAL RYE) PER ACRE.
- B) MULCH: OLD HAY OR SMALL GRAIN STRAW APPLIED AT A RATE OF NINETY (90) POUNDS PER ONE THOUSAND SQUARE FT. OR TWO TONS PER ACRE. TO BE APPLIED AND ANCHORED ACCORDING TO THE NEW YORK GUIDELINES. WOODFIBER HYDROMULEN OR OTHER SPRAYABLE PRODUCTS APPROVED FOR EROSION CONTROL (NYLON WEB OR MESH) MAY BE USED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- C) IN AREAS OF SLOPES STEEPER THAN ONE ON TWO, JUTE MATTING SHALL BE USED TO STABILIZE SEEDED AND/OR PLANTED AREAS. JUTE MATTING SHALL BE INSTALLED AND ANCHORED IN ACCORDANCE WITH THE NEW YORK GUIDELINES

ANY GRADED AREAS NOT SUBJECT TO FURTHER DISTURBANCE OR CONSTRUCTION TRAFFIC SHALL, WITHIN FIVE (5) DAYS AFTER FINAL GRADING, RECEIVE PERMANENT VEGETATIVE COVER IN COMBINATION WITH A SUITABLE MULCH AS FOLLOWS:

- A) STEEP OR EROSION SLOPES GREATER THAN 2'1 (H:V) REFER TO PERMANENT CRITICAL AREA PLANTING NOTES.
- B) RECREATIONAL AREAS AND LAWN REFER TO RECREATIONAL AREA IMPROVEMENT NOTES:

SLOPES STEEPER THAN ONE ON THREE SHALL BE STABILIZED IMMEDIATELY AFTER GRADING.

PAVED ROADWAYS SHALL BE KEPT CLEAR AT ALL TIMES.

THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAIN SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION OR SEDIMENT CONTROL FACILITIES. EXCEPT FOR MINOR PERIMETER EMBANKMENT AREAS, ALL GRADE AREA SHALL BE DIRECTED THROUGH ONE OF THE SEDIMENTS BARRIERS. DIVERSION SWALES MAY BE USED TO DIRECT DRAINAGE RUNOFF UNTIL PERMANENT STORM DRAINAGE SYSTEM IS IN PLACE.

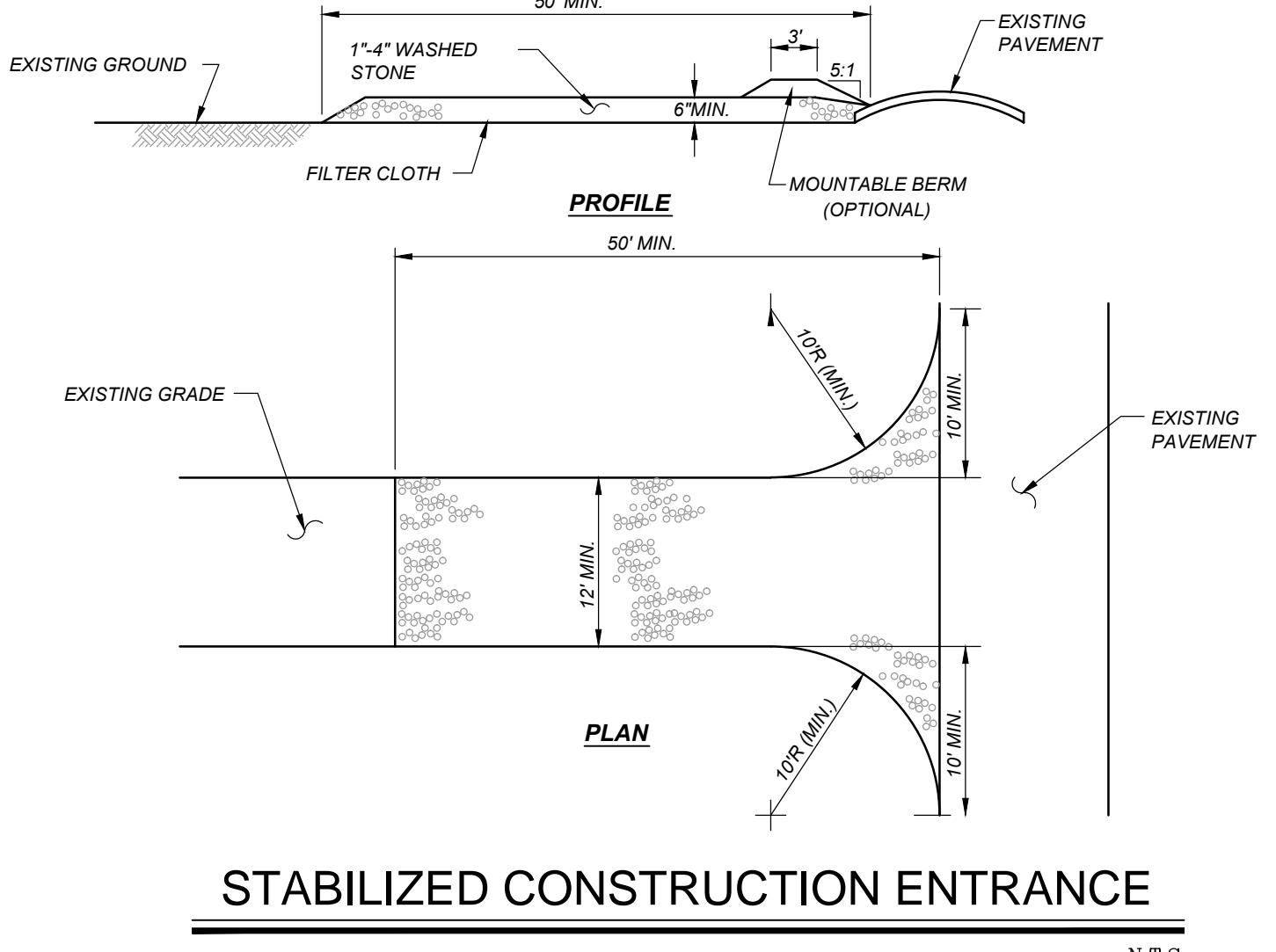
DUST SHALL BE CONTROLLED BY SPRINKLING OR OTHER APPROVED METHODS.

STOCKPILES SHALL NOT BE LOCATED WITHIN FIFTY FEET (50') OF ROADWAYS OR DRAINAGE FACILITIES. THE BASE OF ALL STOCKPILES SHALL BE PROTECTED BY A SILT FENCE, HAY BALES BARRIER OR COMBINATION OF BOTH.

SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND MAINTAIN BY THE CONTRACTOR ON A DAILY BASIS TO ENSURE THAT TEMPORARY AND PERMANENT DITCHES, PIPES AND STRUCTURES ARE CLEAR OF DEBRIS, THAT EMBANKMENTS AND BERMS ARE NOT BREACHED, AND THAT ALL BARRIERS ARE INTACT.

MANDATORY STORMWATER INSPECTIONS SHALL BE PERFORMED WEEKLY. INSPECTIONS ARE TO BE PERFORMED BY A TRAINED INSPECTOR.

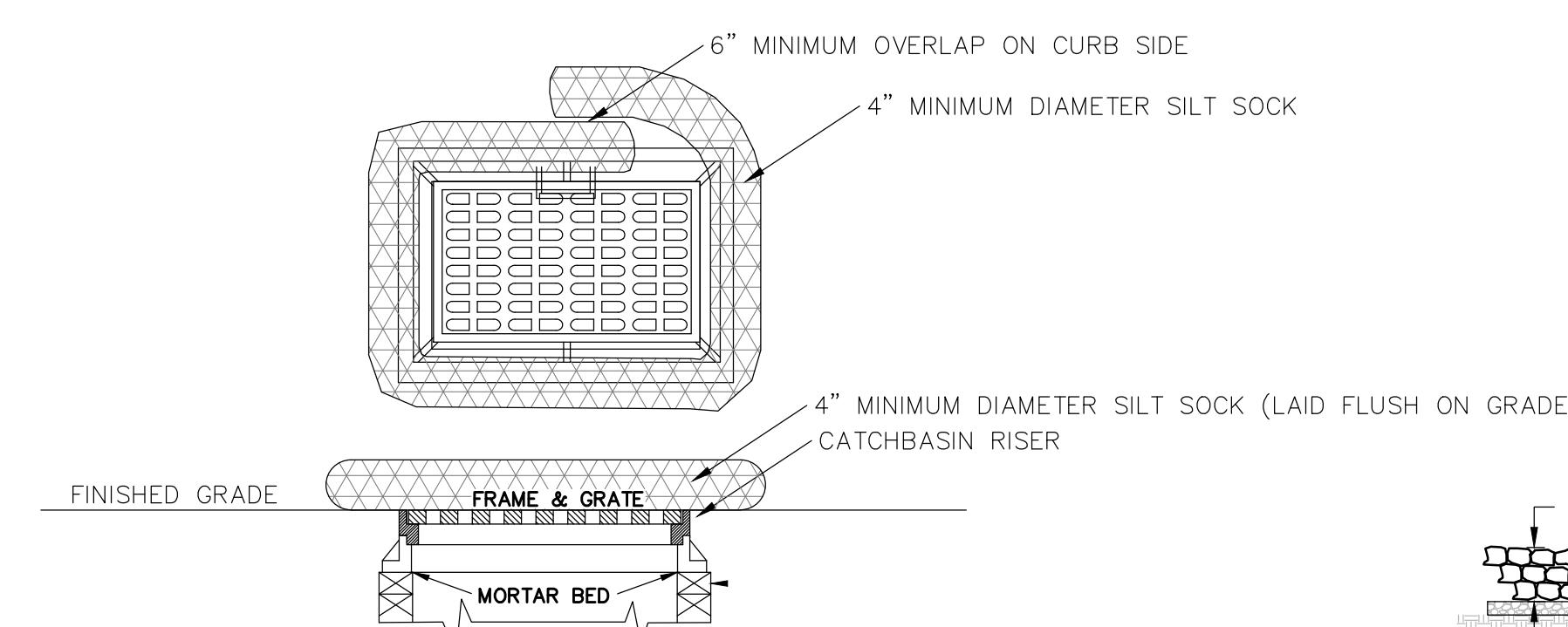
1. ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL FINAL ACCEPTANCE OF THE SITE WORK BY THE OWNER. UPON CERTIFICATION OF FINAL ACCEPTANCE, THE OWNER WILL ASSUME RESPONSIBILITY FOR THE CONTINUED MAINTENANCE OR PERMANENT SOIL EROSION AND SEDIMENTATION CONTROL MEASURES.
2. ALL DRAINAGE OUTLETS AND INLETS SHALL BE LINED WITH STONE RIP-RIP AS SPECIFIED ON THE PLANS AND/OR PER ENGINEER.
3. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR IMPLEMENTATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES.
4. CONSTRUCTION SHALL BE DIVIDED INTO FOUR (4) PHASES AS TO LIMIT THE DISTURBANCE TO LESS THAN 5.0 ACRES AT ONE TIME.
5. SOILS DISTURBED ONSITE SHALL BE RE-USED AND RETURNED TO THEIR NATURAL PROPERTIES SO TO MAINTAIN THE SITE'S NATURAL INTEGRITY. ANY DISTURBED SOILS LEFT IDLE FOR 14 DAYS SHALL BE TEMPORARILY STABILIZED.



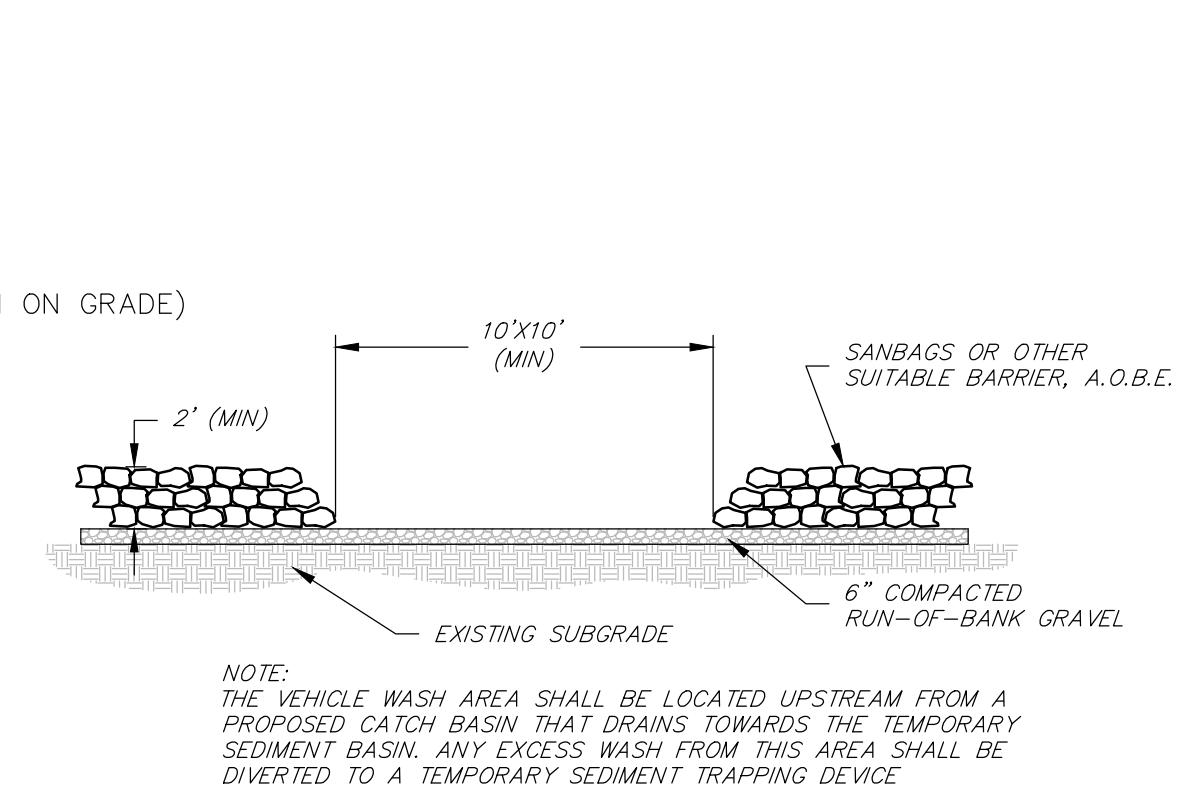
STABILIZED CONSTRUCTION ENTRANCE

STABILIZED CONSTRUCTION ENTRANCE NOTES:

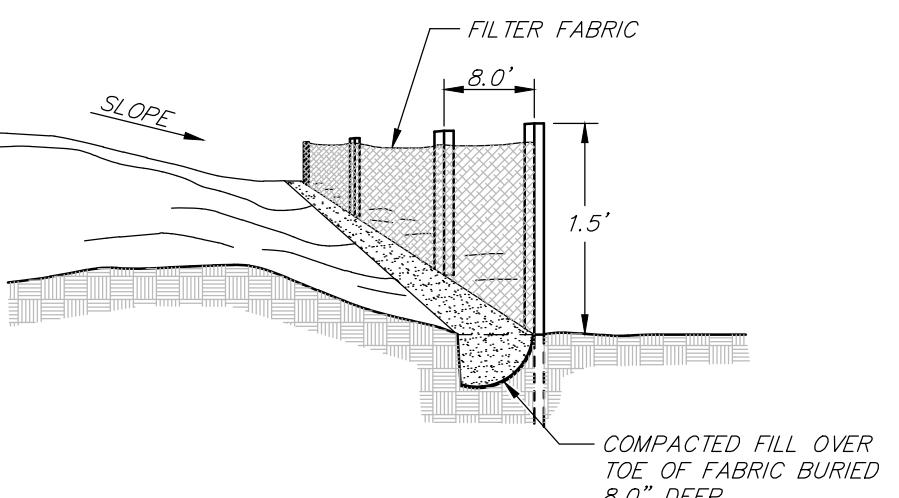
1. USE 1"-4" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT
2. STABILIZED CONSTRUCTION ENTRANCE SHALL NOT BE LESS THAN 50' IN LENGTH (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30' MINIMUM LENGTH WOULD APPLY).
3. PAD THICKNESS SHALL NOT BE LESS THAN 6".
4. 12' MINIMUM WIDTH, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO THE PLACING OF STONE. FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
6. 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 SHALL BE PERMITTED.
7. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-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 RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE.



TEMPORARY INLET PROTECTION DETAIL



VEHICLE WASH DETAIL



NOTES:

1. LOCATE POSTS DOWNSIDE OF FABRIC TO HELP SUPPORT FENCING.
2. BURY TOE OF FENCE APPROXIMATELY 8" DEEP TO PREVENT UNDERCUTTING.
3. WHEN JOINTS ARE NECESSARY, SECURELY FASTEN THE FABRIC AT A SUPPORT POST WITH OVERLAP TO THE NEXT POST.

TYPICAL SILT FENCE DETAIL



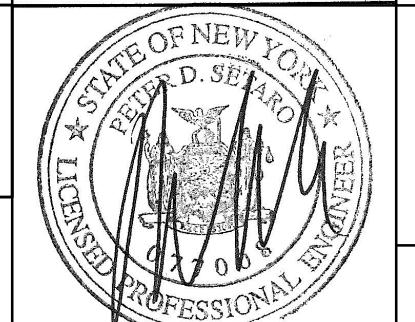
CHESTNUT MART OF MARLBOROUGH

CHESTNUT PETROLEUM DISTRIBUTORS, INC.

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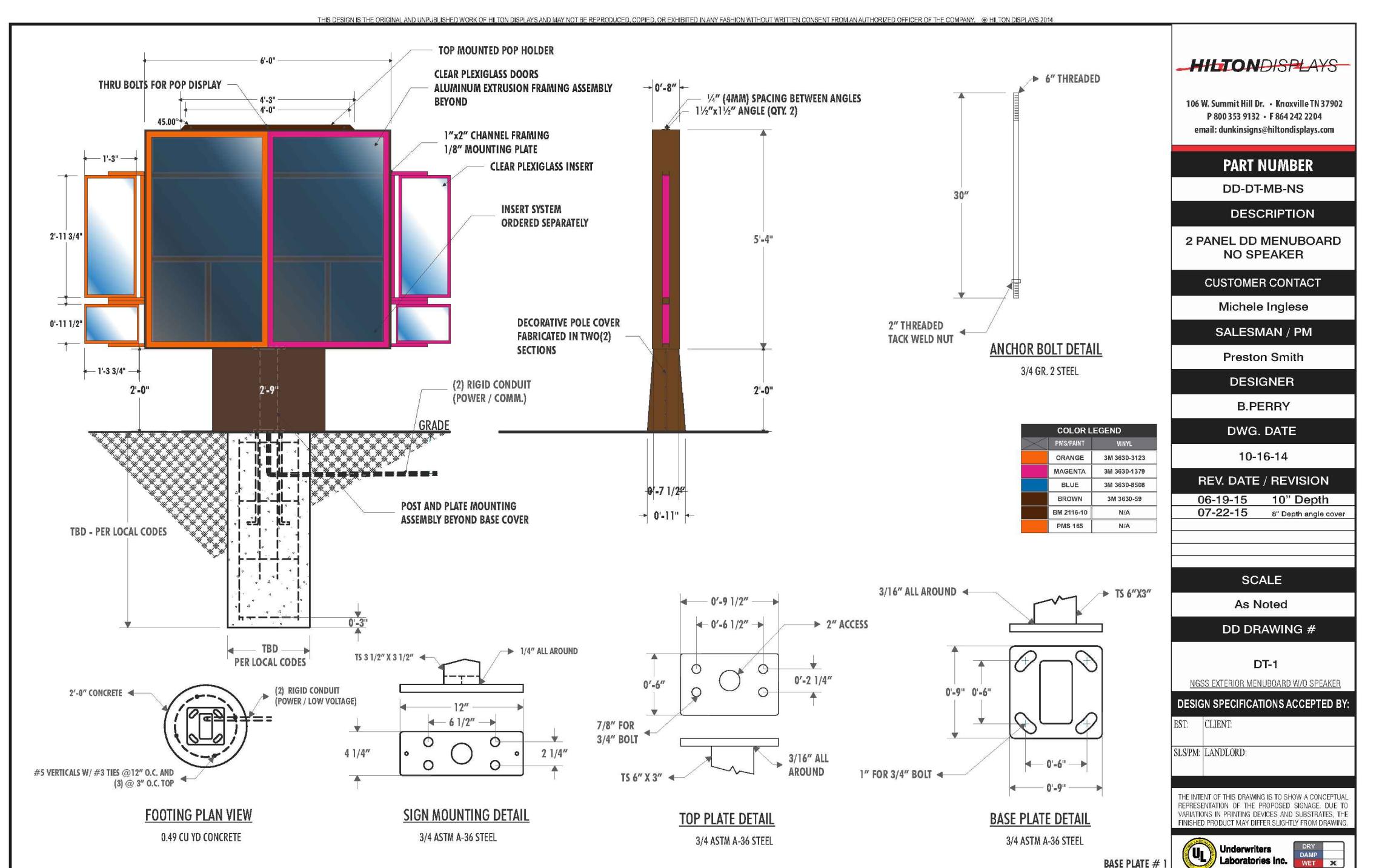
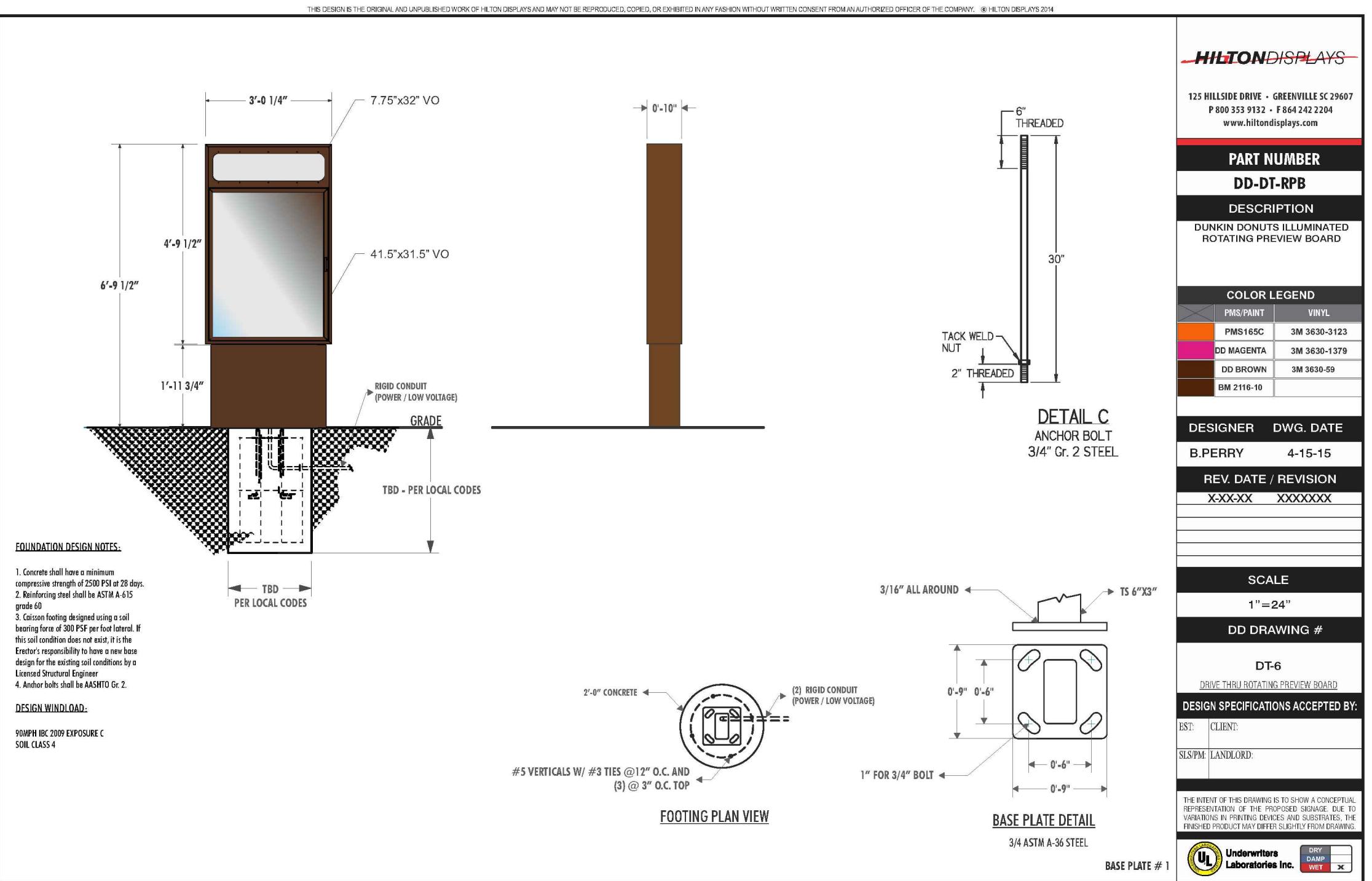
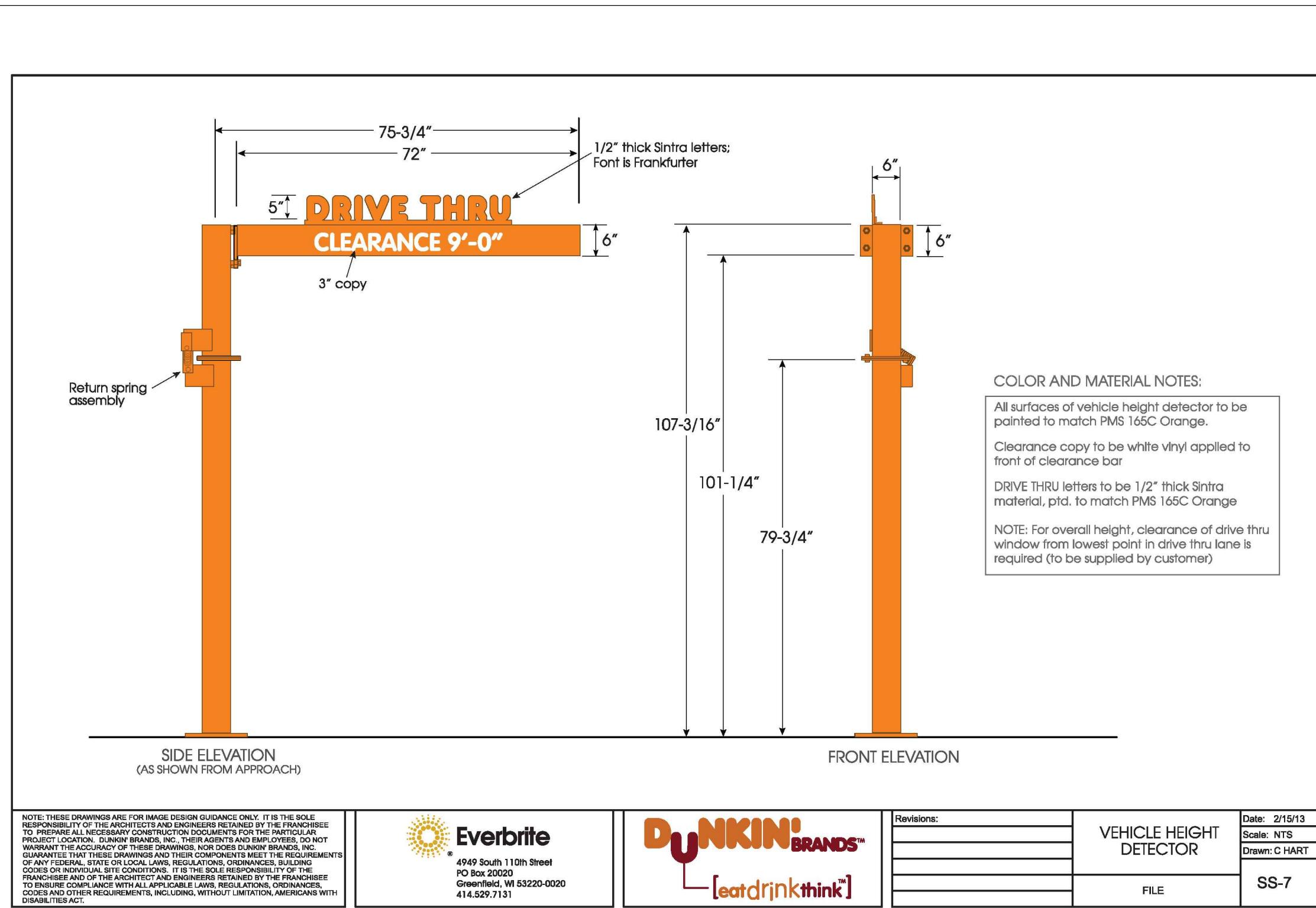
OWN OF MARLBOROUGH ESTER COUNTY, NY

GRADING & EROSION CONTROL DETAILS

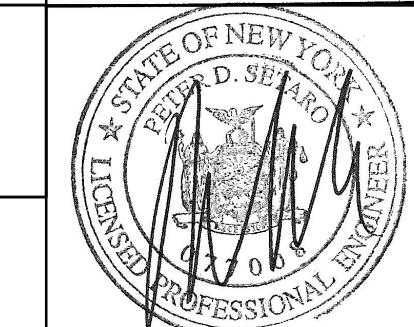


MORRIS ASSOCIATES, ENGINEERING & SURVEYING CONSULTANTS, PLLC

Phone No. (518) 828-2300	Fax No. (518) 828-3963	DT-4
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DRAWN BY: THH	215016	9 of 11
SUPERVISED BY: PBS		



REV. NO.	DESCRIPTION	DATE	BY
	CHESTNUT MART OF MARLBOROUGH CHESTNUT PETROLEUM DISTRIBUTORS, INC. TOWN OF MARLBOROUGH ULSTER COUNTY, NY		
	SITE SIGNAGE DETAILS-2		



DATE	SCALE	DESIGNED BY	FILE NO.	DRAWING NO.
12/14/16	AS-NOTED	THH	215016	11 of 11

RECHECKED BY: PDS