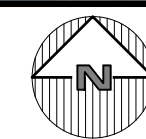
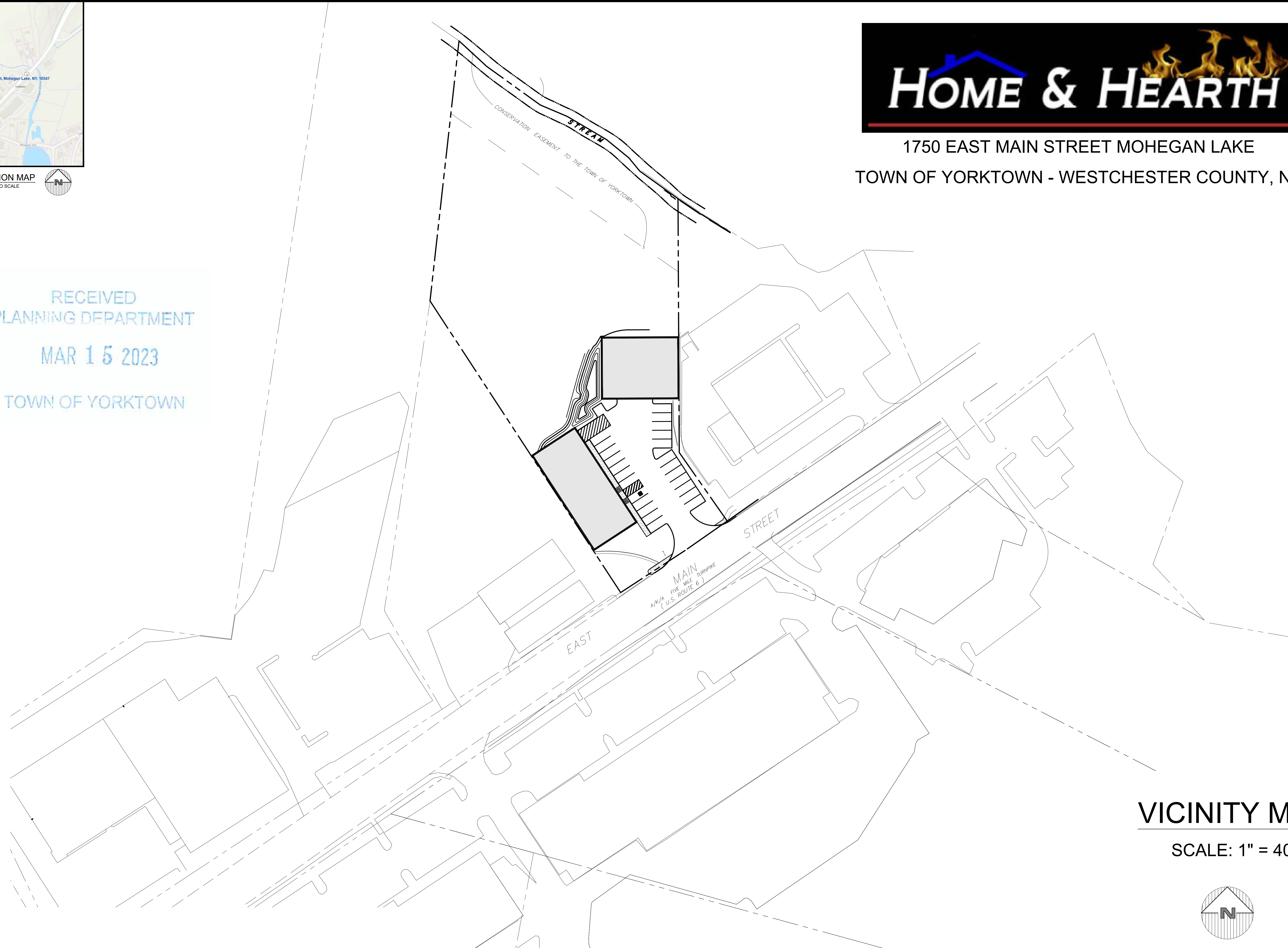


LOCATION MAP
NOT TO SCALE



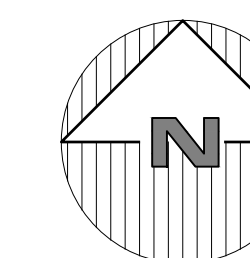
1750 EAST MAIN STREET MOHEGAN LAKE
TOWN OF YORKTOWN - WESTCHESTER COUNTY, NY

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MAR 15 2023
TOWN OF YORKTOWN



VICINITY MAP

SCALE: 1" = 40'

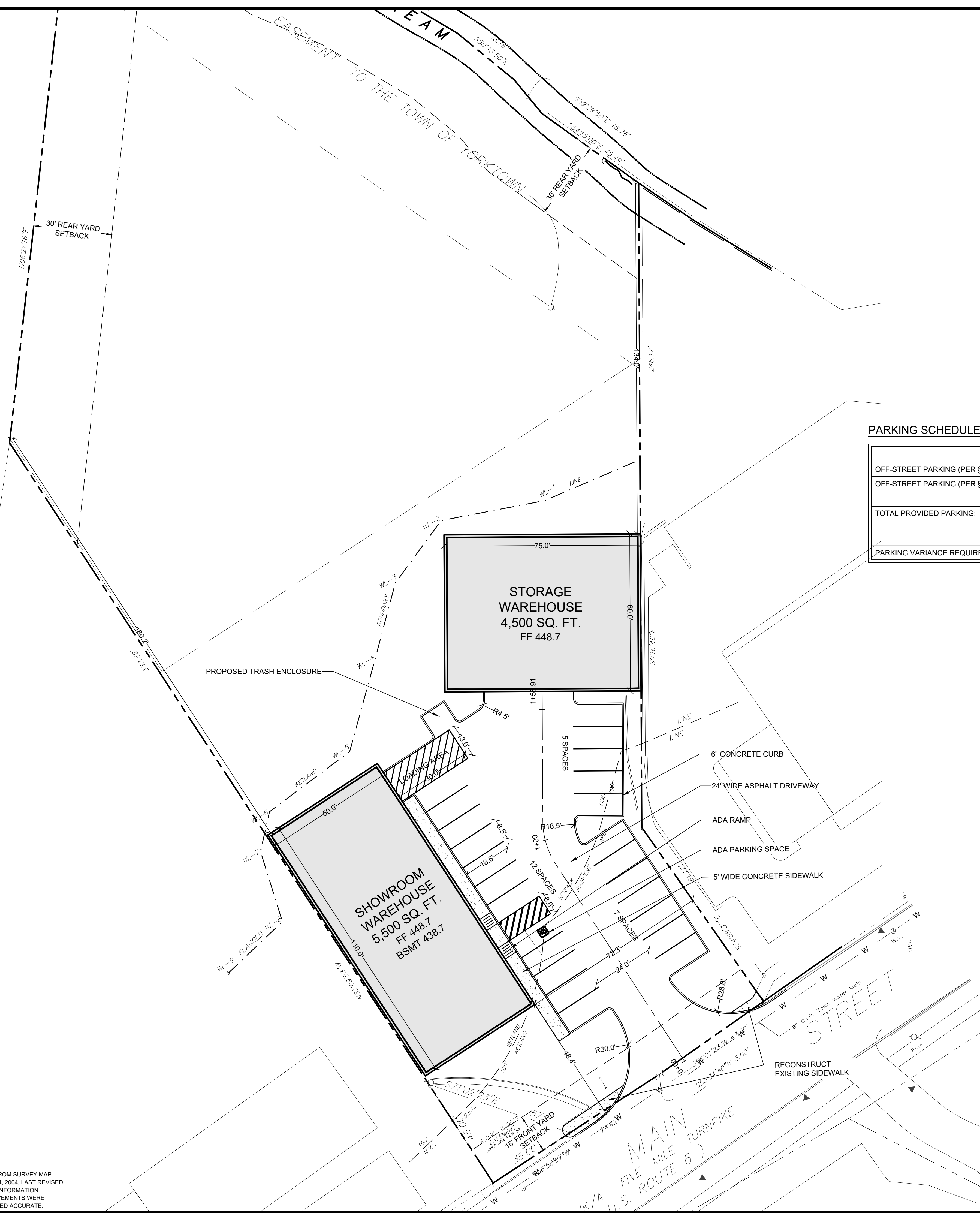


E:\2023\18 HOME & HEARTH\ENGINEERING\CADD\18 HOME & HEARTH\18 SITE PLAN 10.5.21.DWG 2/18/2023 12:18:28 PM

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TOWN OF YORKTOWN



ZONING SCHEDULE:

ZONING DISTRICT: C-4, BUSINESS (SECTION 300-71)		
DIMENSIONAL REGULATIONS:	REQUIRED	PROVIDED
MINIMUM SIZE OF LOT:		
MINIMUM LOT AREA:	NONE	84,252 SF.
MINIMUM LOT WIDTH:	25 FT.	124.4 FT.
MINIMUM LOT DEPTH:	100 FT.	402.6 FT.
MINIMUM YARD DIMENSIONS:		
PRINCIPAL BUILDING:		
FRONT YARD SETBACK:	15 FT.	47.8 FT.
REAR YARD: MAIN BUILDING	30 FT.	181.8 FT.
SIDE YARD: MAIN BUILDING		
	* NONE * SEE NOTE	0 FT.
ACCESSORY BUILDINGS:		
FRONT YARD SETBACK:	15 FT.	145.2 FT.
REAR YARD SETBACK:	30 FT.	134.3 FT.
MAXIMUM HEIGHT:		
MAIN BUILDING - FEET:	35 FEET	< 35 FT.
ACCESSORY BUILDING - FEET:	20 FEET	< 20 FT.
MAXIMUM % OF LOT COVERAGE:		
TOTAL BUILDING COVERAGE:	30% OF LOT AREA	11.9 % OF LOT AREA

* NONE, BUT IF PROVIDED SHALL BE 10'; IF USED AS ONE WAY VEHICULAR ACCESS, SHALL BE 17 FT.; TWO WAY VEHICULAR ACCESS, 25 FT.; IF JOINS AN R DISTRICT, SHALL BE 50 FT.
** VARIANCE GRANTED BY ZONING BOARD OF APPEALS FEBRUARY 23, 2012 - REF# 5/12

PARKING SCHEDULE

	REQUIRED PARKING (AS PER TOWN CODE SECTION 300-179)	PROVIDED PARKING
OFF-STREET PARKING (PER §300-182):	4 SPACES / 1,000 SF OF RETAIL SPACE = 10 SPACES	18 PARKING SPACES
OFF-STREET PARKING (PER §300-186):	1 SPACE PER FIRST 10,000 SF. = 1 SPACE ONE ADDITIONAL SPACE PER EACH 40,000 SF. AFTER. = 2.5 SPACES	1 PARKING SPACES 3 PARKING SPACES
TOTAL PROVIDED PARKING:		23 STANDARD SPACES 1 HANDICAP SPACES
PARKING VARIANCE REQUIRED:	0 SPACES	

WETLAND, MITIGATION AND COVERAGE AREA SUMMARY

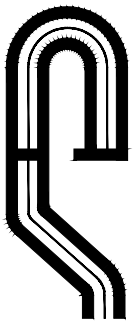
LOCATION	AREA (SQUARE FEET)
EXISTING ON-SITE WETLANDS & BUFFER	
TOTAL AREA OF WETLAND AND BUFFER	76,594 S.F.
WETLAND (ON-SITE)	56,153 S.F.
WETLAND BUFFER (FROM ON & OFF SITE WETLAND)	20,441 S.F.
PROPOSED BUFFER DISTURBANCE	
MITIGATION AREA DISTURBANCE	-
OTHER SITE IMPROVEMENT DISTURBANCE	-
TOTAL AREA OF BUFFER DISTURBANCE	±16,200 SF
IMPERVIOUS AREA:	
EXISTING	= 15,963 SF
PROPOSED	= 109,495 SF
IMPERVIOUS AREA W/IN 100' OF WETLAND:	
EXISTING	= 0.27 ACRES
PROPOSED	= 0.35 ACRES

SITE PLAN NOTES:

1. WETLAND DELINEATION PERFORMED BY TIM MILLER ASSOCIATES AUGUST 2011 AND SURVEYED BY J. HENRY CARPENTER & CO. REVISED WETLAND LINE LOCATION AS SHOWN BASED ON FIELD CHANGE AS AGREED TO BY TOWN ENVIRONMENTAL CONSULTANT.
2. NO LOADING, UNLOADING OR TRANSFER OPERATION SHALL BE PERMITTED ON THE STREET, AT THE CURB OR WITHIN THE REQUIRED FRONT YARD, REF. SECTION300-71 OF THE TOWN CODE OF YORKTOWN.
3. NO REPAIR, SERVICE, OR WASHING OF VEHICLES ON-SITE IS PERMITTED.

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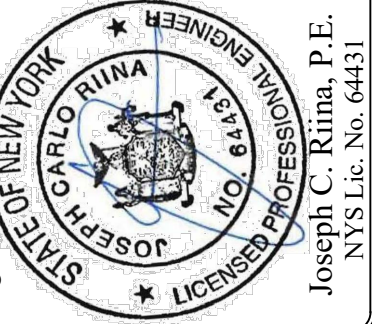
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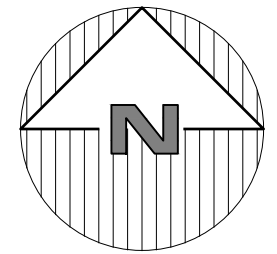
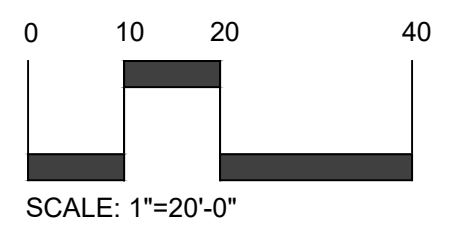
Revisions:	No.	Date	Comments
	1	11/12/21	Plan Update
	2	2/15/22	PD Memo
	3	3/14/23	Lighting Update

SCALE: 1" = 20'	DRAWN BY: TK	DATE: 7/28/21
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SITE PLAN

SITE PLAN PREPARED FOR
HOME & HEARTH
1750 EAST MAIN STREET
Town of Yorktown, Westchester County, New York

Sheet 1 of 12

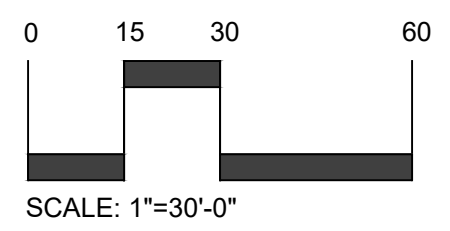
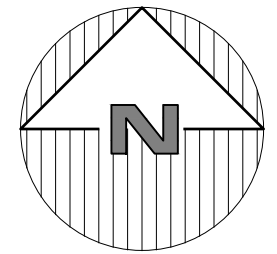


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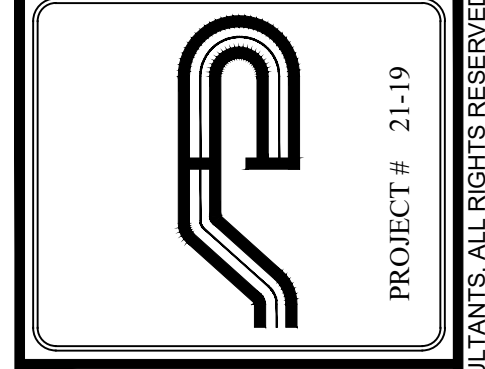
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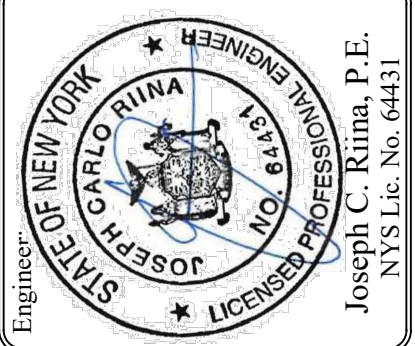
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DATE: 7/28/21

EXISTING CONDITIONS

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1750 EAST MAIN STREET
Town of Yorktown Westchester County, New York

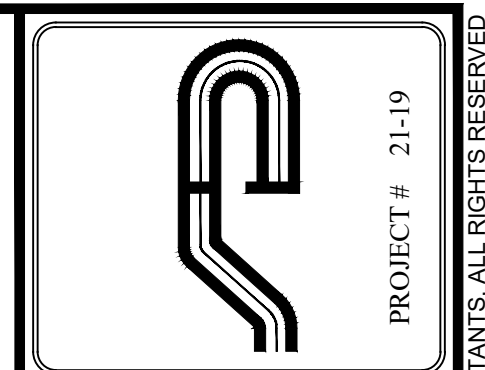
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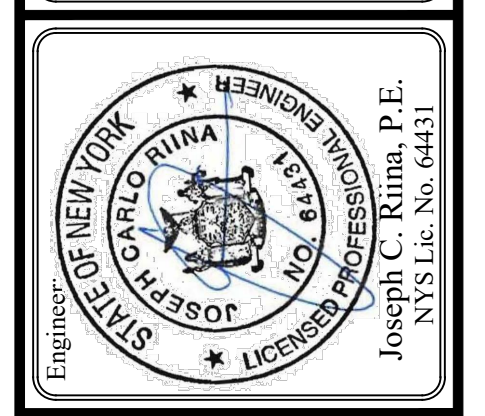
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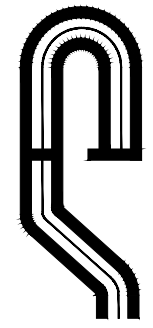
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E&S PLAN

SITE PLAN PREPARED FOR
HOME & HEARTH
 1750 EAST MAIN STREET
 Town of Yorktown, Westchester County, New York

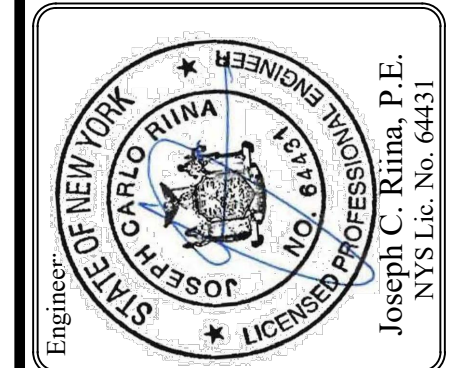
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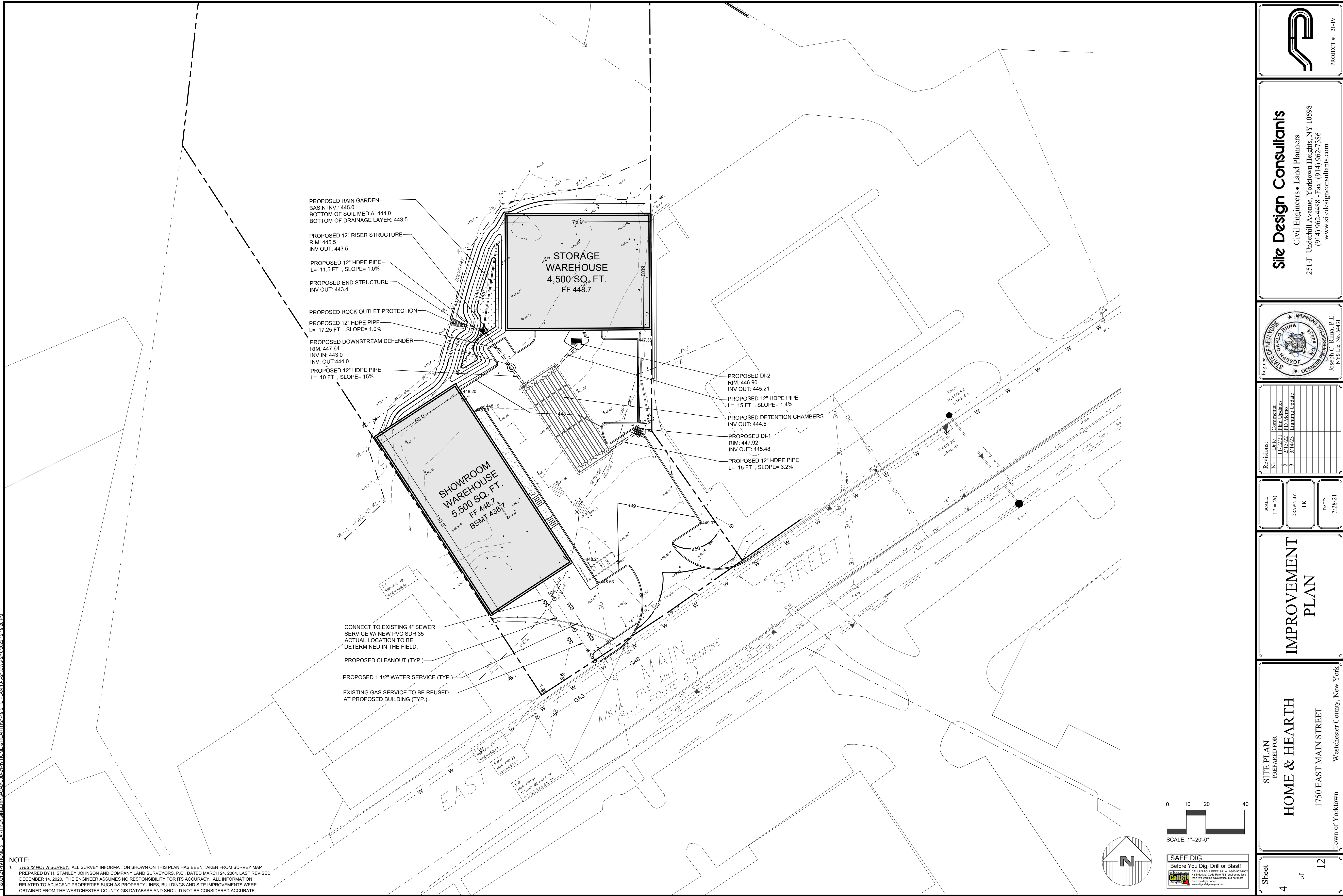


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IMPROVEMENT PLAN

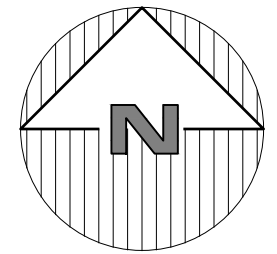
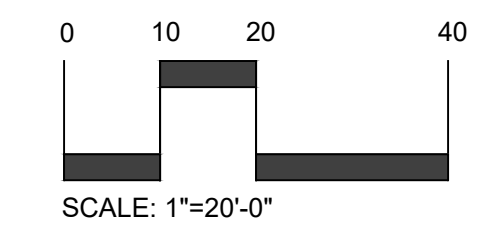
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HOME & HEARTH
1750 EAST MAIN STREET
Town of Yorktown Westchester County, New York



- PROPOSED RAIN GARDEN
BASIN INV.: 445.0
BOTTOM OF SOIL MEDIA: 444.0
BOTTOM OF DRAINAGE LAYER: 443.5
- PROPOSED 12" RISER STRUCTURE
RIM: 445.5
INV OUT: 443.5
- PROPOSED 12" HDPE PIPE
L= 11.5 FT , SLOPE= 1.0%
- PROPOSED END STRUCTURE
INV OUT: 443.4
- PROPOSED ROCK OUTLET PROTECTION
- PROPOSED 12" HDPE PIPE
L= 17.25 FT , SLOPE= 1.0%
- PROPOSED DOWNSTREAM DEFENDER
RIM: 447.64
INV IN: 443.0
INV OUT: 444.0
- PROPOSED 12" HDPE PIPE
L= 10 FT , SLOPE= 15%

- PROPOSED DI-2
RIM: 446.90
INV OUT: 445.21
- PROPOSED 12" HDPE PIPE
L= 15 FT , SLOPE= 1.4%
- PROPOSED DETENTION CHAMBERS
INV OUT: 444.5
- PROPOSED DI-1
RIM: 447.92
INV OUT: 445.48
- PROPOSED 12" HDPE PIPE
L= 15 FT , SLOPE= 3.2%

- CONNECT TO EXISTING 4" SEWER SERVICE W/ NEW PVC SDR 35 ACTUAL LOCATION TO BE DETERMINED IN THE FIELD.
- PROPOSED CLEANOUT (TYP.)
- PROPOSED 1 1/2" WATER SERVICE (TYP.)
- EXISTING GAS SERVICE TO BE REUSED AT PROPOSED BUILDING (TYP.)



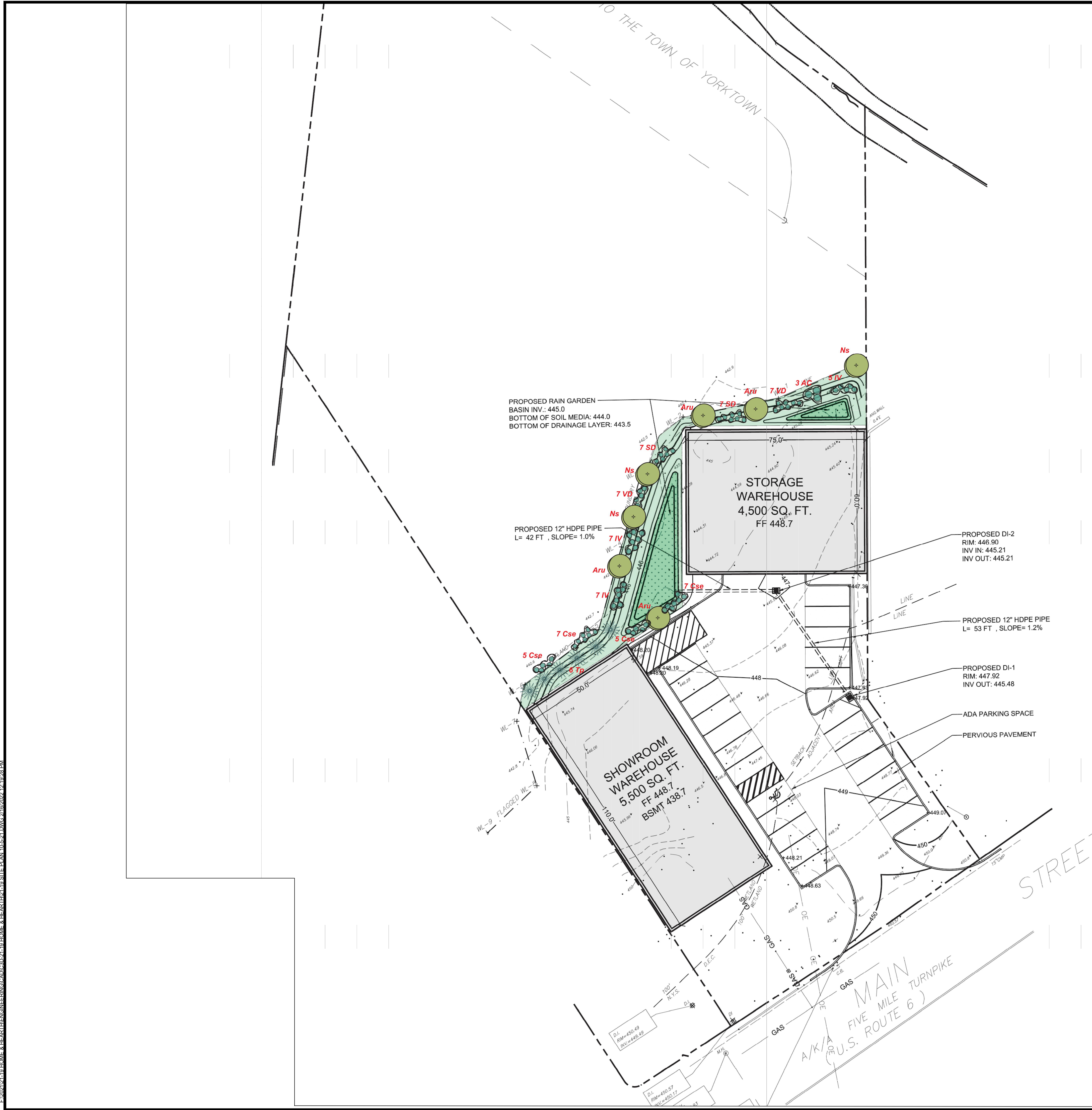
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Planting Details

Plant choices for the wetland expansion were made according to existing site conditions and locally common species. All planting will proceed by hand. Materials will be brought to the site in good condition (see below) and then placed in central drop locations. The materials will then be hand-carried to their planting locations and in turn, planted by hand. Only rounded, shallow planting shovels will be used in this effort.

Criteria for selecting plant material will include (1) the plant's ability to withstand the expected light and saturation conditions; (2) its demonstrated survival on this site and other nearby sites; (3) the plant must be native and non-invasive; and (4) whether the plant material is available at nurseries in the same region as the site. See Table 1 for complete plant species list. Seed mix was chosen based on the species' ability to survive in moist areas adjacent to the road with some sun.

Planting will be done in spring or early summer (between April 1 and July 1). Shrubs may also be planted in the late summer to early fall (September 1 to October 30). In all cases, a hole will be dug twice as deep as the root ball. The only shovels allowed are rounded, shallow spades. The hole will then be backfilled with a thin layer (two to four inches) of rich, organic topsoil, the plant placed inside, the hole backfilled to the top and then gently tamped down. Container-grown plant material delivered to the job site will be inspected to assure moist soil/root masses. Any dry and light weight plants will not be accepted. If not planted immediately the container will be stored out of the sun and wind and kept moist (i.e., a means of watering will be provided and watering will occur daily).

When removed from the containers, the plants will be the size of the specified container. If in leaf, the plants will appear healthy with no spots, leaf damage, discoloration, insects or fungus. If not in leaf, the buds will be firm and free of damage, discoloration, insects or fungus. Containers will be a minimum of quart size for shrubs and gallon size for trees. Plants not having an abundance of well developed terminal buds on the leaders and branches will be rejected. The stems and branches of all plants will be turgid and the cambium healthy or the plants rejected. Seeding within wetland areas should not be completed when there is more than two inches of standing water, or in areas that are likely to be flooded. Seeds should be broadcast by hand or knapsack seeder using the proper seeding rate (3.5 pounds per acre), and carefully proportioning seed for the entire area. Cover with a light layer of straw mulch following seeding.

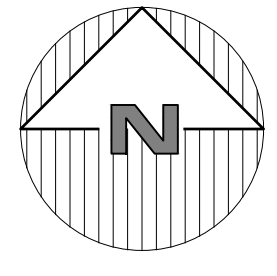
Map Symbol	Quantity*	Scientific Name	Common Name	Size
Trees				
Aru	4	Acer rubrum	Red Maple	5' - 6'
Ns	3	Nyssa sylvatica	Black tupelo	5' - 6'
TP	6	Thuja plicata 'Green Giant'	Western red cedar	6' - 7'
Shrubs				
Cse	23	Cornus sericea	Redosier dogwood	3' - 4'
AC	3	Amelanchier canadensis	Shadblow	4' - 5'
IV	19	Ilex verticillata	Winterberry holly	3' - 4'
SD	14	Salix discolor	Pussy willow	4' - 5'
VD	14	Viburnum dentatum	Arrowwood	4' - 5'
Herbaceous Plants				
CS	50	Carex stricta	Tussock sedge	2" plug
CC	50	Carex crinita	Fringed sedge	2" plug
JE	50	Juncus effusus	Soft rush	2" plug
Seed Mix				
SWM	8 pounds	Riparian Buffer Mix ERNMX-154 Or equivalent		

Buffer Mitigation Plan prepared by
 Steve Marino, PWS
 Tim Miller Associates, Inc.
 10 North Street, Cold Spring NY 10516
 845 265 4400

Revisions:	No.	Date	Comments:
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SCALE: #####	DRAWN BY:	DATE: 7/28/21
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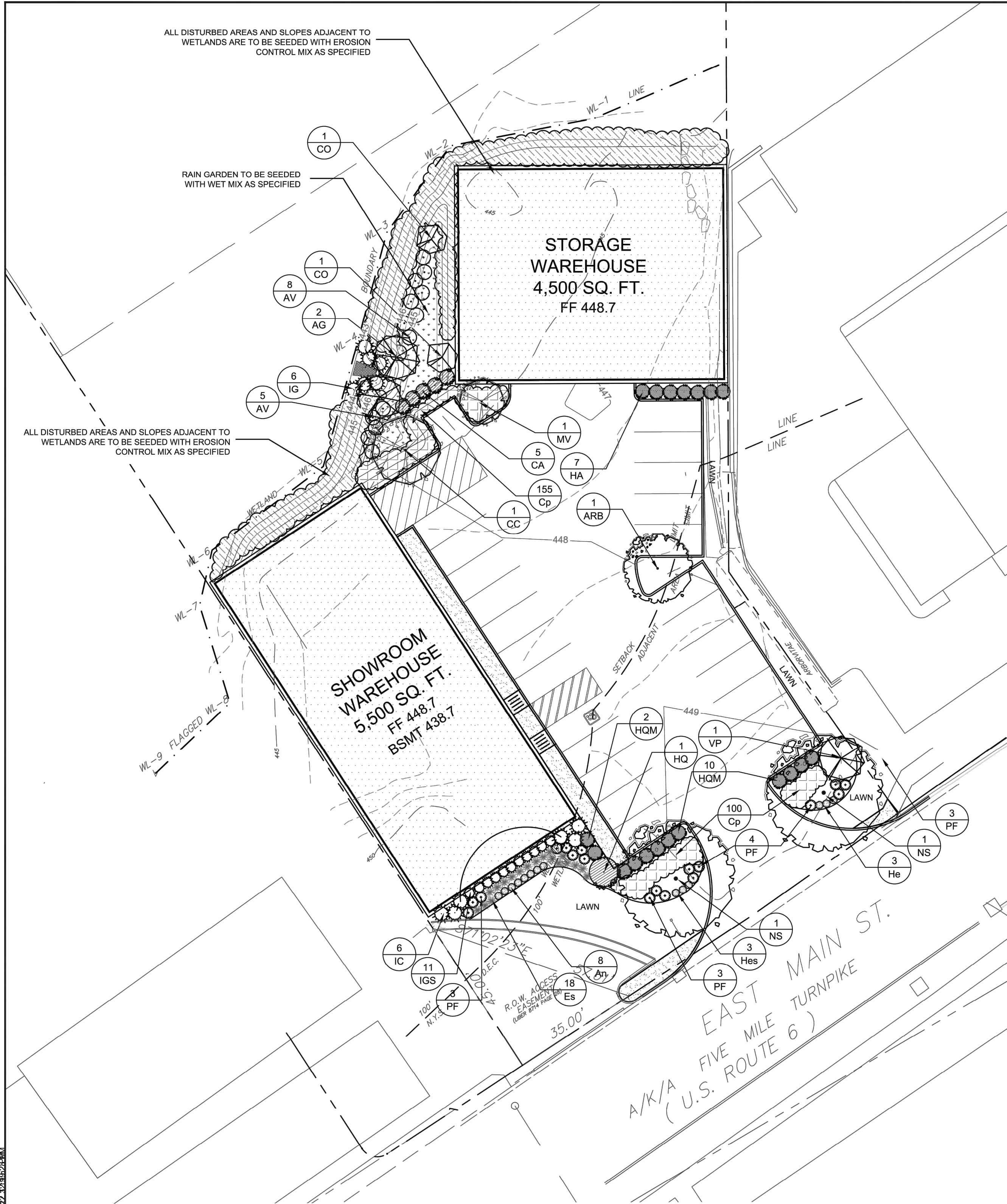
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SCALE: 1"=20'-0"

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GENERAL PLANTING NOTES

- ALL PLANTING MATERIAL TO BE NURSERY GROWN STOCK SUBJECT TO APPLICABLE A.N.L.A STANDARDS.
- THE CONTRACTOR SHALL SUPPLY ALL PLANTS IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK SHOWN ON THE DRAWINGS AND LISTED IN THE PLANT LIST. IN THE EVENT OF A DISCREPANCY BETWEEN QUANTITIES SHOWN IN THE PLANT LIST AND THOSE REQUIRED BY THE DRAWINGS, THE LARGER NUMBER SHALL APPLY.
- ALL PLANTS SHALL BE APPROVED PRIOR TO INSTALLATION AND SHALL BE LOCATED ON SITE BY THE CONTRACTOR, FOR THE APPROVAL OF THE LANDSCAPE ARCHITECT. ANY INSTALLATIONS WHICH WERE NOT PRE-APPROVED AND WHICH ARE SUBSEQUENTLY REQUESTED TO BE MOVED, WILL BE DONE AT THE CONTRACTOR'S EXPENSE.
- PRECISE LOCATION OF ITEMS NOT DIMENSIONED ON THE PLAN ARE TO BE FIELD STAKED BY THE CONTRACTOR AND SHALL BE SUBJECT TO THE REQUIREMENTS SPECIFIED IN THE PREVIOUS NOTE.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGED VEGETATION AND SHALL REPLACE OR REPAIR ANY DAMAGE AT HIS OWN EXPENSE.
- ALL PLANTING AREAS SHALL HAVE A CONTINUOUS BED OF TOPSOIL 18" DEEP.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES IN THE FIELD. WHERE PLANT MATERIAL MAY INTERFERE WITH UTILITIES, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT TO COORDINATE THEIR INSTALLATION.
- PLANTINGS INSTALLED IN THE DRY SUMMER MONTHS AND/OR LAWN SEEDING OUT OF SPRING OR FALL PERIODS, IF ALLOWED BY OWNER, WILL REQUIRE AGGRESSIVE IRRIGATION PROGRAMS AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE DIRECTED BY THE OWNER.
- SUBSTITUTIONS PERMITTED ONLY UPON WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
- PLANT TAGS TO REMAIN ON ALL PLANT MATERIAL UNTIL FINAL ACCEPTANCE, CONTRACTOR TO THEN REMOVE ALL PLANT TAGS.
- WHERE A SIZE RANGE IS GIVEN IN THE PLANT SCHEDULE, AT LEAST 50% OF THE PLANTS PROVIDED SHALL BE OF THE LARGER SIZE.
- CONTRACTOR TO GUARANTEE ALL PLANT MATERIAL FOR ONE YEAR AFTER DATE OF FINAL ACCEPTANCE.
- CONTRACTOR TO MAINTAIN ALL PLANT MATERIAL UNTIL 60 DAYS AFTER FINAL ACCEPTANCE.
- ALL SHRUB AND TREE PITS SHALL BE MULCHED TO A DEPTH OF 3" WITH SHREDDED PINE BARK MULCH.
- TOPSOIL AND SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES AND NOT COVERED BY OTHER SITE IMPROVEMENTS.
- CONTRACTOR TO VERIFY ALL SITE CONDITIONS IN FIELD PRIOR TO THE START OF CONSTRUCTION.
- FIELD REVISIONS TO PLANT MATERIAL LOCATION AND MATERIAL SUBSTITUTIONS WILL BE PERMITTED IF CONFLICTS ARISE.
- CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT IF CHANGE IS REQUIRED.
- LANDSCAPE ARCHITECT TO CERTIFY THAT THE WORK ON THE SITE HAS BEEN IN ACCORDANCE WITH THE APPROVED PLAN ON FILE WITH THE TOWN PRIOR TO THE ISSUANCE OF C.O.

RAIN GARDEN TOPSOIL NOTES

- MANMADE TOPSOIL SHALL CONSIST OF A MIXTURE OF 40% SAND AND 60% EQUAL VOLUMES OF ORGANIC AND MINERAL MATERIALS. WELL-DECOMPOSED CLEAN LEAF COMPOST IS THE PREFERRED SOIL AMENDMENT TO ACHIEVE THESE STANDARDS. NOTE THE "CLEAN" REFERS BOTH TO THE LACK OF PHYSICAL CONTAMINANTS SUCH AS PLASTIC AND TO THE LACK OF CHEMICAL CONTAMINANTS.
- TOPSOIL CAN BE A SOURCE OF INVASIVE SPECIES SEEDS. PROVIDE INFORMATION ON THE SOURCE AND THE LIKELIHOOD THAT SUCH SEEDS ARE IN IT.
- TWELVE OR MORE INCHES OF NATURAL OR MANMADE TOPSOIL SHOULD BE USED. MANMADE TOPSOIL USED FOR THE BASINS SHOULD CONSIST OF A MIXTURE OF EQUAL VOLUMES OF ORGANIC AND MINERAL MATERIALS. THIS MAY BE ACCOMPLISHED BY ADDING A SPECIFIC DEPTH OF ORGANIC MATERIAL AND DISKING IT IN TO TWICE THAT DEPTH.

SEED MIXES:

GENERAL SEED MIX: (OTION TO SOD)

WATER STAR ULTRA MIXTURE AS SUPPLIED BY PLANTER CHOICE NURSERY, OR APPROVED EQ.
 30% Razor Creeping Red Fescue
 20% Interga Perennial Ryegrass
 20% APR 2015 Perennial Ryegrass
 10% Survivor Chewings Fescue
 10% Soprano Perennial Ryegrass
 10% Blue Bonnet Kentucky Blue
 50# per 12,500 sq. ft.

EROSION CONTROL MIX:

NEW ENGLAND EROSION CONTROL/RESTORATION MIX FOR DRY SITES AS SUPPLIED BY NEW ENGLAND WETLAND PLANTS, INC., OR APPROVED EQ.

SPECIES: Creeping Red Fescue, (Festuca rubra), Canada Wild Rye, (Elymus canadensis), Annual Ryegrass, (Lolium multiflorum), Perennial Ryegrass, (Lolium perenne), Blue Grama, (Bouteloua gracilis), Little Bluestem, (Schizachyrium scoparium), Indian Grass, (Sorghastrum nutans), Rough Bentgrass, (Agrostis scabra), Upland Bentgrass, (Agrostis perennans).

APPLICATION RATE: 35 lbs/acre 1250 sq. ft/lb

WET MIX:

ERNMX 180 - RAIN GARDEN MIX AS SUPPLIED BY ERNST SEED, OR APPROVED EQ.

- | | |
|---|---------------------------|
| 33.4% SCHIZACHYRIUM SCOPARIUM, 'ITASCA' | LITTLE BLUESTEM, 'ITASCA' |
| 20.0% ELYMUS VIRGINICUS | VIRGINIA WILDRYE |
| 7.0% CAREX VULPINOIDEA | FOX SEDGE |
| 5.6% CHASMANTHIUM LATIFOLIUM | RIVER OATS |
| 5.5% ECHINACEA PURPUREA | PURPLE CONEFLOWER |
| 3.0% CHAMAECRISTA FASCICULATA | PARTIRIDGE PEA |
| 3.0% COREOPSIS LANCEOLATA | LANCELEAF COREOPSIS |
| 3.0% PANICUM CLANDESTINUM, TIAGA | DEERTONGUE, TIAGA |
| 3.0% PANICUM RIGIDULUM | REDTOP PANICGRASS |
| 3.0% RUDBECKIA HIRTA | BLACKEYED SUSAN |
| 3.0% VERBENA HASTATA | BLUE VERVAIN |
| 2.0% HELIOPSIS HELIANTHOIDES | OXEYE SUNFLOWER |
| 1.8% ASCLEPIAS INCARNATA | SWAMP MILKWEED |
| 1.0% CAREX SCOPARIA | BLUNT BROOM SEDGE |
| 1.0% SENNA HEBECARPA | WILD SENNA |
| 0.7% PYCNANTHEMUM TENUIFOLIUM | NARROWLEAF MOUNTAINMINT |
| 0.5% ASTER NOVAE-ANGLIAE | NEW ENGLAND ASTER |
| 0.5% ASTER PRENANTHOIDES | ZIGZAG ASTER |
| 0.5% BAPTISIA AUSTRALIS | BLUE FALSE INDIGO |
| 0.5% ZIZIA AUREA | GOLDEN ALEXANDERS |
| 0.4% MONARDA FISTULOSA | WILD BERGAMOT |
| 0.3% HELENIUM AUTUMNALE | COMMON SNEEZEWEED |
| 0.3% JUNCUS TENUIS | PATH RUSH |
| 0.2% EUPATORIUM PERFOLIATUM | BONESET |
| 0.2% JUNCUS EFFUSUS | SOFT RUSH |
| 0.2% OENOTHERA FRUTICOSA | SUNDROPS |
| 0.2% SOLIDAGO NEMORALIS | GRAY GOLDENROD |
| 0.2% SOLIDAGO RUGOSA | WRINKLELEAF GOLDENROD |

SEEDING RATE: 20 LB PER ACRE WITH A COVER CROP OF GRAIN RYE AT 30 LB PER ACRE

THE NATIVE PERENNIAL FORBS AND GRASSES PROVIDE FOOD AND COVER FOR RAIN GARDEN BIODIVERSITY.

PLANT SCHEDULE

CATEGORY	SYM.	NO.	BOTANICAL NAME	COMMON NAME	SIZE	COND.
CANOPY TREES	ARB	1	ACER RUBRUM 'BOWHALL'	BOWHALL MAPLE	3" CAL.	B&B
	NS	2	NYSSA SYLVATICA 'WILDFIRE'	WILDFIRE SOUR GUM	3" CAL.	B&B
ORNAMENTAL TREES	CC	1	CERCIS CANADENSIS	EASTERN REDBUD	2.5" CAL.	B&B
	MV	1	MAGNOLIA VIRGINIANA 'JIM WILSON'	MOONGLOW MAGNOLIA	12-14" HT.	B&B
SHRUBS	AV	13	AZALEA VISCOSUM	SWAMP AZALEA	3 GAL.	CONT.
	AG	2	AMELANCHIER X. GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	5'-6" HT.	B&B
	CO	2	CEPHALANTHOS OCCIDENTALIS	BUTTOMBUSH	4 GAL.	CONT.
	CA	5	CLETHRA ALNIFOLIA	SUMMERSWEET	3 GAL.	CONT.
	HA	7	HYDRANGEA ARBORESCENS 'INCREDIBALL BLUSH'	INCREDIBALL BLUSH HYDRANGEA	3 GAL.	CONT.
	HQ	1	HYDRANGEA QUERCIFOLIA 'ALICE'	ALICE OAKLEAF HYDRANGEA	6 GAL.	CONT.
	HQM	11	HYDRANGEA QUERCIFOLIA 'MUNCHKIN'	MUNCHKIN OAKLEAF HYDRANGEA	3 GAL.	CONT.
	IC	6	ILEX CRENATA 'SCHWOBEL EXCELSA'	SCHWOBEL EX. HOLLY	3'-4" HT.	CONT.
	IG	14	ILEX GLABRA 'DENSE'	DENSE INKBERRY	3 GAL.	CONT.
	IGS	14	ILEX GLABRA 'STRONG BOX'	STRONG BOX DWARF INKBERRY	3 GAL.	CONT.
	PF	29	POTENTILLA FRUITICOSA 'PINK BEAUTY'	PINK BEAUTY POTENTILLA	3 GAL.	CONT.
HERBACEOUS	VP	1	VIBURNUM PLICATUM F. 'TOMETOSUM 'SHASTA'	SHASTA VIBURNUM	5'-6" HT.	CONT.
	An	8	ASTER NOVAE-ANGLIAE 'VIBRANT DOME'	VIBRANT DOME ASTER	1 GAL.	CONT.
	Cp	255	CAREX PENNSYLVANICA	PENNSYLVANIA SEDGE	4" POT.	CONT.
	Es	18	ERAGROTIS SPECTABILIS	PURPLE LOVEGRASS	1 GAL.	CONT.
	He	3	HEMOROCALLIS 'ALWAYS AFTERNOON'	ALWAYS AFTERNOON DAYLILY	1 GAL.	CONT.
Hes	3	HEMOROCALLIS 'STRAWBERRY CANDY'	STRAWBERRY CANDY DAYLILY	1 GAL.	CONT.	

GENERAL MAINTENANCE PLAN

- ALL TREES TO BE PRUNED AND MAINTAINED TO A BRANCHING HEIGHT OF 8' ABOVE FINISH GRADE.
- PRUNE SHRUB MATERIAL SEASONALLY AS REQUIRED.
- REMOVE DEAD OR BROKEN BRANCHES TO MAINTAIN HEALTH AND AESTHETICS OF MATERIAL ON AN AS NEEDED BASIS.
- MULCH ANNUALLY IN SPRING AS SPECIFIED IN GENERAL PLANTING NOTES.
- REPLACE ANY DEAD PLANT MATERIAL ON AN AS NEEDED BASIS TO MAINTAIN AESTHETICS.
- WEEDING SHOULD HAPPEN ON A CONSISTENT BI-WEEKLY BASIS.

SEE PLANS PREPARED BY SITE DESIGN CONSULTANTS UTILITIES, EASEMENTS, SITE, GRADING & DRAINAGE DESIGN.

NEW PLANT MATERIAL TO BE LAID OUT IN FIELD BY LANDSCAPE ARCHITECT.

SEED ALL DISTURBED AREAS WITH GENERAL SEED MIX UNLESS OTHERWISE NOTED.

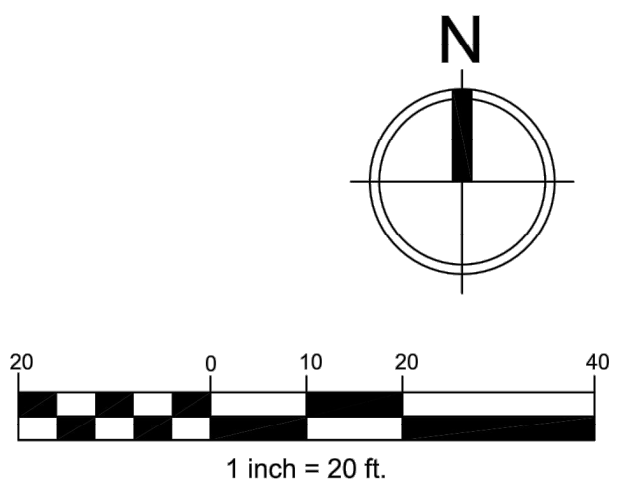
2.26.23 PER ABACA MEMO DATED 2.13.23
 DATE: REVISION:

A2 LAND CONSULTING
 LANDSCAPE ARCHITECTURE
 LAND USE CONSULTING
 A2 Land Consulting, LLC
 30 Rocky Hill Rd.
 New Fairfield, CT
 P: 845.531.1504
 E: abigail@a2land.com
 W: www.a2land.com

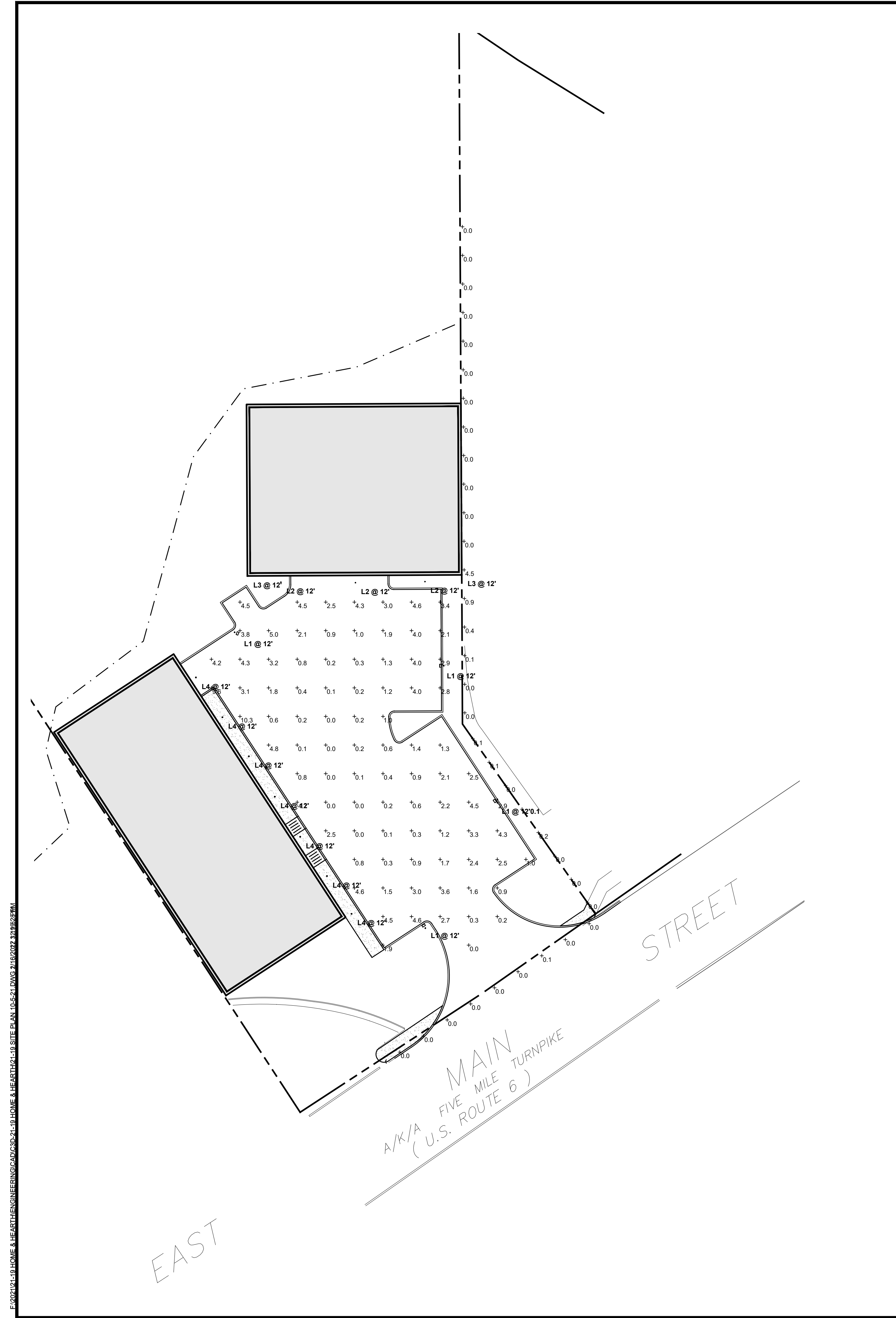
PLANTING PLAN

DATE: 3.14.22
 SCALE: 1" = 20'
 PROJ #: 2226
 DWG FILE: 2226LA
 SHEET: LI

HOME & HEARTH
 1750 E. MAIN ST.
 MOHEGAN LAKE
 TOWN OF YORKTOWN
 WESTCHESTER COUNTY
 NEW YORK.



- NOTES:**
- BASE INFORMATION TAKEN FROM AUTOCAD BASE FILE SENT FROM SITE DESIGN CONSULTANTS ON MARCH 14, 2022.
 - CONTRACTOR TO VERIFY ALL SITE CONDITIONS IN FIELD PRIOR TO THE START OF CONSTRUCTION.
 - FIELD REVISIONS TO PLANT MATERIAL LOCATION AND MATERIAL SUBSTITUTIONS WILL BE PERMITTED IF CONFLICTS ARISE. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT IF CHANGE IS REQUIRED.



Symbol	Label	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Input Power
□	L1	Lithonia Lighting	DSX0 LED P1 40K BLC MVOLT	DSX0 LED P1 40K BLC MVOLT	1	3862	0.9	38
▭	W1	Lithonia Lighting	DSXW1 LED 10C 700 40K TFTM MVOLT	DSXW1 LED WITH (1) 10 LED LIGHT ENGINES, TYPE TFTM OPTIC, 4000K, @ 700mA.	1	2808	0.9	26.2
○	L2			PHOTOPIA - LMH2 - DOMED LENS - WHS	1	3000	0.9	38
▭	L3	Lithonia Lighting	OTE LED P1 40K 120 THK DDB	Flood 2500lm	48	2475	0.9	24.2
○	L4	Gotham Architectural Lighting	EVO4 35/35 AR MWD LD EVO4	4IN ROUND DOWNLIGHT, 80 CRI, 3500K, 3500LM, MED WIDE DIST, CLEAR MATTE DIFFUSE	1	3071	0.9	38.4

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Property Line Trespass	+	0.2 fc	4.5 fc	0.0 fc	N/A	N/A
Parking Area	+	2.1 fc	10.3 fc	0.0 fc	N/A	N/A

Note

- THESE LIGHTING CALCULATIONS ARE NOT A SUBSTITUTE FOR INDEPENDENT ENGINEERING ANALYSIS OF LIGHTING SUITABILITY AND SAFETY.
- THIS PHOTOMETRICS LAYOUT WAS CALCULATED USING SPECIFIC CRITERIA, ANY DEVIATION FROM STATED PARAMETERS WILL AFFECT ACTUAL PERFORMANCE.
- ALL QUANTITIES ARE BASED ON FIXTURES SHOWN IN THE LIGHTING CALCULATIONS ONLY.
- THESE CALCULATIONS ARE BASED ON LISTED FIXTURES ONLY. SUBSTITUTION OF THESE FIXTURES VOIDS ALL CALCULATIONS.
- ALL SUBSTITUTIONS REQUIRE NEW CALCULATIONS BASED ON THE FIXTURES SUPPLIED.
- ACTUAL LIGHT LEVELS MAY VARY DUE TO ACTUAL FIXTURE LOCATIONS AND FIELD CONDITIONS.
- FJC RESERVES THE RIGHT TO WITHDRAW THESE CALCULATIONS FROM THE PUBLIC RECORD IF THE PRODUCT SPECIFIED ON THESE PLANS IS SUBSTITUTED.

D-Series Size 0 LED Area Luminaire

Specifications

- EPAC: 0.44 LF
- Length: 36.1"
- Width: 14.5"
- Height: 7.4"
- Weight: 23 lbs

Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 70% and expected service life over 100,000 hours.

Ordering Information

EXAMPLE: DSX0 LED P1 40K 700TAM MVOLT SPA NL2AIR2 PHRN DBXBD

Code	Manufacturer	Part Number	Part Name	Part Description	Part Notes
DSX0	Lithonia	DSX0	DSX0	DSX0	DSX0

QTE LED Floodlight

Introduction

QTE LED is a family of cost effective, energy efficient floodlights. These are the ideal replacement for up to 500W Quartz Halogen floodlights, and deliver energy savings of up to 85% with over 10 years of service life. QTE LED floodlights are great for illuminating porches, driveways, buildings, billboards and signage, and for general flood lighting.

Ordering Information

EXAMPLE: QTE LED P1 40K 120 THK DDB

Code	Manufacturer	Part Number	Part Name	Part Description	Part Notes
QTE	Lithonia	QTE	QTE	QTE	QTE

Features & Specifications

- Energy efficient
- Long life
- Easy to install

THE ORIGINAL™ INTEGRATED LED SERIES

Introduction

The Original™ Integrated LED Series is a family of cost effective, energy efficient floodlights. These are the ideal replacement for up to 500W Quartz Halogen floodlights, and deliver energy savings of up to 85% with over 10 years of service life. Original™ Integrated LED floodlights are great for illuminating porches, driveways, buildings, billboards and signage, and for general flood lighting.

Ordering Information

EXAMPLE: DSX0 LED P1 40K 700TAM MVOLT SPA NL2AIR2 PHRN DBXBD

Code	Manufacturer	Part Number	Part Name	Part Description	Part Notes
DSX0	Lithonia	DSX0	DSX0	DSX0	DSX0

gotham | EVO™

Multiple Layers of Light

General Illumination Round Downlight 4"

Features Set

- Industry leading design
- Available with LED or CFL
- Available with LED or CFL
- Available with LED or CFL

Superior Performance™

Series	200	300	400	500	600	700	800	900	1000	1200	1500	2000	2500	3000	4000	4500
Beam Diameter	4.0"	4.0"	4.0"	4.0"	4.0"	4.0"	4.0"	4.0"	4.0"	4.0"	4.0"	4.0"	4.0"	4.0"	4.0"	4.0"

Coordinated Apertures | Multiple Layers of Light

General Illumination Layer (GIL) | High Color Render Index (CRI) | High Color Render Index (CRI)

Designer
AMG, LC
Date
03/08/2023

Site Design Consultants
Civil Engineers • Land Planners
251-J Underhill Avenue, Yorktown Heights, NY 10598
(914) 962-4488 - Fax: (914) 962-7386
www.sitedesignconsultants.com

STATE OF NEW YORK
Professional Engineer
Joseph C. Rimm, P.E.
NYS Lic. No. 64431

Revisions:
No. | Date | Comments | Plan Updates | P/D Memo | Light Update

SCALE: #####
DRAWN BY: TK
DATE: 7/28/21

LIGHTING PLAN

SITE PLAN PREPARED FOR
HOME & HEARTH
1750 EAST MAIN STREET
Town of Yorktown
Westchester County, New York

Sheet 7 of 12

SAFE DIG
Before You Dig, Drill or Blast!
Call 811
www.digbeforeyoudig.com

GENERAL NOTES:

- 1. THE ENGINEER WHOSE SEAL APPEARS HEREON HAS NOT BEEN RETAINED FOR SUPERVISION OF CONSTRUCTION...
2. THE ENGINEER SHALL NOT BE HELD RESPONSIBLE OR HELD ACCOUNTABLE FOR THE INTEGRITY OF ANY STRUCTURES CONSTRUCTED...
3. THE VILLAGE ENGINEER'S OFFICE AND WATER DISTRICT OFFICE IS TO BE NOTIFIED 24 HOURS BEFORE COMMENCING SITE CONSTRUCTION...
4. ALL WORK IS TO BE IN ACCORDANCE WITH THE VILLAGE CODE OF PRACTICE AND SPECIFICATIONS.
5. ALL CONDITIONS, LOCATIONS, AND DIMENSIONS SHALL BE FIELD VERIFIED AND THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY DISCREPANCIES...
6. ALL CHANGES MADE TO THE PLANS SHALL BE APPROVED BY THE ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS...
7. ALL WRITTEN DIMENSIONS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER ANY SCALED DIMENSIONS.
8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CALL IN A "CODE 53" PRIOR TO CONSTRUCTION FOR UNDERGROUND UTILITY LOCATIONS...
9. ANY PROPOSED ELECTRIC AND/OR TELEPHONE SERVICE LINES ARE TO BE PLACED UNDERGROUND.
10. THE DESIGN ENGINEER DISCLAIMS ANY LIABILITY FOR DAMAGE OR LOSS INCURRED DURING OR AFTER CONSTRUCTION.
11. ALL CONDITIONS, LOCATIONS AND DIMENSIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND THE OWNER/ENGINEER NOTIFIED IN WRITING OF ANY DISCREPANCIES PRIOR TO THE START OF WORK...

CONTRACTOR RESPONSIBILITIES:

- 1. ALL WORK ON THE PROJECT SHALL BE PERFORMED IN A WORKMAN LIKE MANNER AND SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INDUSTRY. THE OWNER WILL BE THE SOLE JUDGE OF THE ACCEPTABILITY OF THE WORK...
2. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT HIS WORK AND WILL BE HELD RESPONSIBLE FOR CONSEQUENTIAL DAMAGES DUE TO HIS ACTIVITIES...
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROPERLY SHORE EXISTING UTILITIES IF REQUIRED BY CONSTRUCTION.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE BUILDING INSPECTOR IN ADVANCE OF HIS WORK OR AS THE INSPECTOR DEEMS APPROPRIATE.
5. ALL CONDITIONS, LOCATIONS AND DIMENSIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND THE OWNER/ENGINEER NOTIFIED IN WRITING OF ANY DISCREPANCIES PRIOR TO THE START OF WORK...
6. ALL CHANGES MADE TO THIS PLAN SHALL BE APPROVED BY THE ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS...
7. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING HIS BEST SKILL AND ATTENTION...
8. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE OWNER FOR THE ACTS AND OMISSIONS OF HIS EMPLOYEES, SUBCONTRACTORS, AND THEIR AGENTS AND EMPLOYEES...
9. THE CONTRACTOR SHALL VERIFY ALL SUBSTRUCTURES ENCOUNTERED DURING CONSTRUCTION.
10. THE CONTRACTOR SHALL SECURE & PAY FOR A BUILDERS RISK POLICY TO COVER THE PERIOD OF CONSTRUCTION...

GENERAL CONSTRUCTION NOTES:

- 1. BENCH MARKS USING U.S.G.S. DATUM SHALL BE OF SUCH ELEVATION THAT THE GROUND WILL SLOPE AWAY FROM IT IN ALL DIRECTIONS.
2. CONSTRUCTION ACTIVITY SHALL BE LIMITED FROM 8:00 A.M. TO 6 P.M., AND NO CONSTRUCTION ACTIVITY SHALL OCCUR ON SUNDAYS OR LEGAL NEW YORK STATE HOLIDAYS...
3. ANY SOIL THAT IS UNSUITABLE FOR DEVELOPMENT OF BUILDINGS OR ROADWAYS SHALL BE REMOVED FROM AREAS TO BE DEVELOPED...
4. NO TOPSOIL SHALL BE REMOVED FROM THE SITE.
5. ROCK CUT STABILITY IS TO BE FIELD VERIFIED BY GEOTECHNICAL ENGINEER AND SHALL BE MODIFIED IF REQUIRED.
6. NO CRUSHING/PROCESSING IS PERMITTED ON THE SITE WITHOUT PRIOR APPROVAL BY THE VILLAGE OF OSSINING PLANNING BOARD.

GENERAL STORM DRAINAGE & UTILITY NOTES

- 1. ALL UTILITIES, INCLUDING ELECTRIC LINES, TELEPHONE, WATER, SANITARY SEWER LINES, AND STORM SEWER LINES SHALL BE LOCATED UNDERGROUND AND SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE VILLAGE OF OSSINING...
2. LOCATION OF GAS AND WATER VALVES, ELECTRIC AND TELEPHONE POLES ARE TO BE DETERMINED BY PROPER AUTHORITIES AND APPROVED, AS TO LOCATION, BY THE VILLAGE ENGINEER.
3. EACH BUILDING CONSTRUCTED HEREON SHALL BE OF SUCH AN ELEVATION THAT THE GROUND WILL SLOPE AWAY FROM IT IN ALL DIRECTIONS...
4. ROOF LEADERS AND FOOTING DRAINS SHALL EMPTY INTO THE STORM DRAINAGE SYSTEM OR DISCHARGE DIRECTLY TO STORMWATER MANAGEMENT SYSTEMS...
5. ANY REVISIONS AND/OR ADDITIONS TO THE ROAD STORM DRAINAGE SYSTEMS CURRENTLY SHOWN ON THE PLANS WHICH ARE DEEMED NECESSARY DURING CONSTRUCTION MUST BE MADE BY THE CONTRACTOR...
6. STORM DRAIN PIPING TO BE HIGH DENSITY POLYETHYLENE AS SHOWN ON THE CONSTRUCTION DRAWINGS...
7. INTERCEPTOR DRAINS ARE TO BE INSTALLED WHERE REQUIRED BY THE VILLAGE OR PROJECT ENGINEER...
8. ALL EXISTING UNDERGROUND DRAINS ENCOUNTERED DURING CONSTRUCTION OF PROPOSED ROADS ARE TO BE CONNECTED TO PROPOSED DRAINAGE IMPROVEMENTS...
9. PRIOR TO FINAL APPROVAL AND OPERATION OF DRAINAGE SYSTEM, CONTRACTOR SHALL CLEAR ALL ACCUMULATED SEDIMENT AND/OR DEBRIS FROM DRAINAGE STRUCTURES...
10. ALL STRUCTURES SHALL BE SET ONE INCH BELOW PAVEMENT.
11. STREET OPENING PERMIT FROM THE VILLAGE OF OSSINING D.P.W. MAY BE REQUIRED FOR INSTALLATIONS IN PUBLIC ROADS.

CONTRACTOR CERTIFICATION STATEMENT

Certification Statement - All contractors and subcontractors as identified in a SWPPP, by the Owner or Operator, in accordance with Part III.A.5 of the SPDES General Permit for Stormwater Runoff from Construction Activity, GP-0-20-001, dated January 2020, Page 10 of 40, shall sign a copy of the following Certification Statement before undertaking any construction activity at the Site identified in the SWPPP:

"I hereby certify that I understand and agree to comply with the terms and conditions of the SWPPP and agree to implement any corrective actions identified by the Qualified Inspector during a site inspection. I also understand that the Owner or Operator must comply with the terms and conditions of the New York State Pollutant Discharge Elimination System ("SPDES") General Permit for Stormwater Discharge from Construction Activities and that it is unlawful for any person to cause or contribute to a violation of water quality standards. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of the referenced permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings."

Individual Contractor: _____
Name and Title (please print): _____
Signature of Contractor: _____
Company / Contracting Firm: _____
Name of Company: _____
Address of Company: _____
Telephone Number / Cell Number: _____
Site Information: _____
Address of Site: _____
Today's Date: _____

GENERAL EROSION CONTROL NOTES:

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL SEDIMENT AND EROSION CONTROL PRACTICES. THE SEDIMENT AND EROSION CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCES, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED...
2. CATCH BASIN INLET PROTECTION MUST BE INSTALLED AND OPERATING AT ALL TIMES UNTIL TRIBUTARY AREAS HAVE BEEN STABILIZED...
3. ALL STRUCTURES SHALL BE MAINTAINED IN GOOD WORKING ORDER AT ALL TIMES. THE SEDIMENT LEVEL IN ALL SEDIMENT TRAPS SHALL BE CLOSELY MONITORED AND SEDIMENT REMOVED PROMPTLY...
4. THE LOCATIONS AND THE INSTALLATION TIMES OF THE SEDIMENT CAPTURING STANDARDS SHALL BE AS SPECIFIED IN THESE PLANS...
5. ALL TOPSOIL SHALL BE PLACED IN A STABILIZED STOCKPILE FOR REUSE ON THE SITE...
6. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 7 DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, SHALL IMMEDIATELY RECEIVE TEMPORARY SEEDING...
7. ALL DISTURBED AREAS WITHIN 500 FEET OF AN INHABITED DWELLING SHALL BE WETTED AS NECESSARY TO PROVIDE DUST CONTROL...
8. THE CONTRACTOR SHALL KEEP THE ROADWAYS WITHIN THE PROJECT CLEAR OF SOIL AND DEBRIS AND IS RESPONSIBLE FOR ANY STREET CLEANING NECESSARY DURING THE COURSE OF THE PROJECT...
9. SEDIMENT AND EROSION CONTROL STRUCTURES SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED BY PERMANENT MEASURES...
10. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH CURRENT EDITION OF NYSSESC...
11. ALL REGRADED AREAS MUST BE STABILIZED APPROPRIATELY PRIOR TO ANY ROCK BLASTING, CUTTING, AND/OR FILLING OF SOILS...
12. ANY SLOPES GRADED AT 3:1 OR GREATER SHALL BE STABILIZED WITH EROSION BLANKETS...
13. TO PREVENT HEAVY CONSTRUCTION EQUIPMENT AND TRUCKS FROM TRACKING SOIL OFF-SITE...
14. CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST BY SPRINKLING EXPOSED SOIL AREAS PERIODICALLY WITH WATER AS REQUIRED...
15. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION INSPECTIONS AS PER NYSDCE GP-0-20-001 AND TOWN OF YORKTOWN CODE.

MAINTENANCE OF TEMPORARY EROSION AND SEDIMENT CONTROL STRUCTURES:

N.Y.S.D.E.C. GP-0-20-001 EXPOSURE RESTRICTIONS - STATES THAT ANY EXPOSED EARTHWORK SHALL BE STABILIZED IN ACCORDANCE WITH THE GUIDELINES OF THIS PLAN.

- 1. TREES AND VEGETATION SHALL BE PROTECTED AT ALL TIMES AS SHOWN ON THE DETAIL DRAWING AND AS DIRECTED BY THE ENGINEER.
2. CARE SHOULD BE TAKEN SO AS NOT TO CHANNEL CONCENTRATED RUNOFF THROUGH THE AREAS OF CONSTRUCTION ACTIVITY ON THE SITE.
3. FILL AND SITE DISTURBANCES SHOULD NOT BE CREATED WHICH CAUSES WATER TO POND OFF SITE OR ON ADJACENT PROPERTIES.
4. RUNOFF FROM LAND DISTURBANCES SHALL NOT BE DISCHARGED OR HAVE THE POTENTIAL TO DISCHARGE OFF SITE WITHOUT FIRST BEING INTERCEPTED BY A CONTROL STRUCTURE...
5. FOR FINISHED GRADING, ADEQUATE GRADE SHALL BE PROVIDED SO THAT WATER WILL NOT POND ON LAWNS FOR MORE THAN 24 HOURS AFTER RAINFALL...
6. ALL SWALES AND OTHER AREAS OF CONCENTRATED FLOW SHALL BE PROPERLY STABILIZED WITH TEMPORARY CONTROL MEASURES TO PREVENT EROSION AND SEDIMENT TRAVEL...
7. ALL SITES SHALL BE STABILIZED WITH EROSION CONTROL MATERIALS WITHIN 7 DAYS OF FINAL GRADING.
8. TEMPORARY SEDIMENT TRAPPING DEVICES SHALL BE REMOVED FROM THE SITE WITHIN 30 DAYS OF FINAL STABILIZATION.

MAINTENANCE SCHEDULE:

Table with 7 columns: Structure, DAILY, WEEKLY, MONTHLY, AFTER RAINFALL, NECESSARY TO MAINTAIN FUNCTION, AFTER APPROVAL OF INSPECTOR. Rows include SILT FENCE, WHEEL CLEANER, INLET PROTECTION.

MAINTENANCE OF PERMANENT CONTROL STRUCTURES DURING CONSTRUCTION:

THE STORMWATER MANAGEMENT SYSTEM AND OUTLET STRUCTURE SHALL BE INSPECTED ON A REGULAR BASIS AND AFTER EVERY RAINFALL EVENT. SEDIMENT BUILD UP SHALL BE REMOVED FROM THE INLET PROTECTION REGULARLY TO INSURE DETENTION CAPACITY AND PROPER DRAINAGE.

MAINTENANCE OF CONTROLS AFTER CONSTRUCTION:

CONTROLS (INCLUDING RESPECTIVE OUTLET STRUCTURES) SHOULD BE INSPECTED PERIODICALLY FOR THE FIRST FEW MONTHS AFTER CONSTRUCTION AND ON AN ANNUAL BASIS THEREAFTER. THEY SHOULD ALSO BE INSPECTED AFTER MAJOR STORM EVENTS.

DEBRIS AND LITTER REMOVAL:

TWICE A YEAR, INSPECT OUTLET STRUCTURE AND DRAIN INLETS FOR ACCUMULATED DEBRIS. ALSO, REMOVE ANY ACCUMULATIONS DURING EACH MOWING OPERATION.

STRUCTURAL REPAIR/REPLACEMENT:

OUTLET STRUCTURE MUST BE INSPECTED TWICE A YEAR FOR EVIDENCE OF STRUCTURAL DAMAGE AND REPAIRED IMMEDIATELY.

EROSION CONTROL:

UNSTABLE AREAS TRIBUTARY TO THE BASIN SHALL IMMEDIATELY BE STABILIZED WITH VEGETATION OR OTHER APPROPRIATE EROSION CONTROL MEASURES.

SEDIMENT REMOVAL:

SEDIMENT SHOULD BE REMOVED AFTER IT HAS REACHED A MAXIMUM DEPTH OF FIVE INCHES ABOVE THE STORMWATER MANAGEMENT SYSTEM FLOOR.

TOPSOIL:

EXISTING TOPSOIL WILL BE REMOVED AND STORED IN PILES SUFFICIENTLY AS TO AVOID MIXING WITH OTHER EXCAVATION. STOCKPILES SHALL BE SURROUNDED BY EROSION CONTROL AS OUTLINED ON THESE PLANS.

- 1. THE PH OF THE MATERIAL SHALL BE 5.5 TO 7.6.
2. THE ORGANIC CONTENT SHALL NOT BE LESS THAN 2% OR MORE THAN 70%.
3. GRADATION: SIEVE SIZE % PASSING BY WGT.
2 INCH 100
1 INCH 85 TO 100
1/4 INCH 65 TO 100
NO. 200 MESH 20 TO 80

PERMANENT VEGETATIVE COVER:

- 1. SITE PREPARATION:
1.1. INSTALL EROSION CONTROL MEASURES.
1.2. SCARIFY COMPACTED SOIL AREAS.
1.3. LIME AS REQUIRED TO PH 6.5.
1.4. FERTILIZE WITH 10-6-4 4 LBS/1,000 S.F.
1.5. INCORPORATE AMENDMENTS INTO SOIL WITH DISC HARROW.
2. SEED MIXTURES FOR USE ON SWALES AND CUT AND FILL AREAS.
MIXTURE LBS/ACRE
ALT. A KENTUCKY BLUE GRASS 20
CREEPING RED FESCUE 28
RYE GRASS OR REDTOP 5
ALT. B CREEPING RED FESCUE 20
REDDTOP 2
TALL FESCUE/SMOOTH BLOOMGRASS 20
3. SEEDING
3.1. PREPARE SEED BED BY RAKING TO REMOVE STONES, TWIGS, ROOTS AND OTHER FOREIGN MATERIAL.
3.2. APPLY SOIL AMENDMENTS AND INTEGRATE INTO SOIL.
3.3. APPLY SEED UNIFORMLY BY CYCLONE SEEDER CULTI-PACKER OR HYDRO-SEEDER AT RATE INDICATED.
3.4. STABILIZE SEEDED AREAS IN DRAINAGE SWALES.
3.5. IRRIGATE TO FULLY SATURATE SOIL LAYER, BUT NOT TO DISLODGE PLANTING SOIL.
3.6. SEED BETWEEN APRIL 1ST AND MAY 15TH OR AUGUST 15TH AND OCTOBER 15TH.
3.7. SEEDING MAY OCCUR MAY 15TH AND AUGUST 15TH IF ADEQUATE IRRIGATION IS PROVIDED.

TEMPORARY VEGETATIVE COVER:

- 1. INSTALL EROSION CONTROL MEASURES.
2. SCARIFY AREAS OF COMPACTED SOIL.
3. FERTILIZE WITH 10-10-10 AT 400/ACRE.
4. LIME AS REQUIRED TO PH 6.5.

Table with 3 columns: SEED SPECIES, MIXTURE, LBS/ACRE. Rows include RAPIDLY GERMINATING ANNUAL RYEGRASS, PERENNIAL RYEGRASS, CEREAL OATS.

SEEDING: SAME AS PERMANENT VEGETATIVE COVER

CONSTRUCTION SEQUENCE:

Refer to the Plan Set for all plans and details which relate to Construction Sequence.

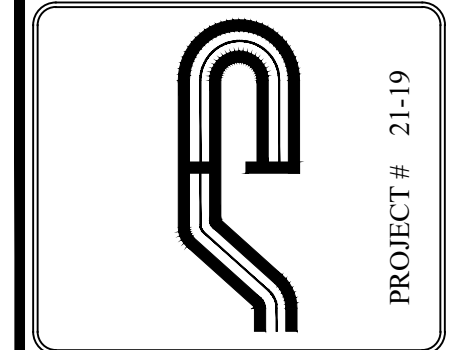
- 1. Prior to the beginning of any site work the major features of the construction must be field staked by a licensed surveyor.
2. Prior to the start of the project, an on-site pre-construction meeting will be held...
3. A licensed surveyor must define infrastructure locations, limits of disturbance, stormwater basin limits, and grades in the field prior to start of any construction...
4. Install all perimeter erosion control measures, construction entrance as shown on the Erosion and Sediment Control Plan...
5. Strip site, clear vegetation, and place topsoil in stockpile locations shown on the plan.
6. Begin rough grading the site. Contractor to limit exposure of denuded soils by providing temporary stabilization for work areas...
7. Rough grade building, driveway, and parking area.
8. Begin construction of building.
9. Begin the excavation and installation of the stormwater management system...
10. Begin installation of drainage system...
11. During site construction maintain and re-establish as required erosion control and stabilization measures...
12. Excavate to the sub-grade level. Scarify the existing soil to a depth of 12-inches by rototilling...
13. Install base course of Item 4 in all pavement areas...
14. Construct remainder of building, driveway and parking areas...
15. Backfill curbs, grade, place final soil topping and put in place permanent vegetative cover...
16. Once site stabilization has taken place (An area shall be considered to have achieved final stabilization when it has a minimum uniform 80% perennial vegetative cover...)

Winter Stabilization Notes:

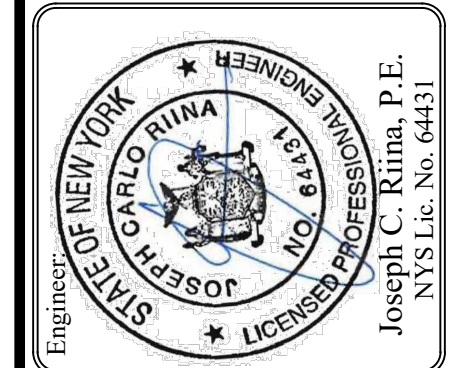
If construction activities are expected to extend into or occur during the winter season the contractor shall anticipate proper stabilization and sequencing. Construction shall be sequenced such that wherever possible areas of disturbance that can be completed and permanently stabilized shall be done by applying and establishing permanent vegetative cover before the first frost.

LEGEND

Legend showing symbols for existing grading, existing spot grade, proposed grading, property line, right of way, proposed road centerline, proposed curb, edge of wetland, 100' wetland buffer, existing water line, existing fire hydrant, proposed fire hydrant, conservation easement line, approx. area of rock outcrop, existing stone wall, existing stone walls to be removed, existing drainage inlet, existing sanitary line, existing headwall, proposed drainage line, proposed catch basin, proposed drainage manhole, proposed headwall with rip rap, proposed footing drain, proposed roof drain, proposed sewer service connection, proposed water service connection, proposed house and drive, proposed soil stockpiles, proposed silt fence, proposed crushed stone inlet protection, proposed stabilized construction entrance, proposed limit of disturbance.



Site Design Consultants
Civil Engineers • Land Planners
251-J Underhill Avenue, Yorktown Heights, NY 10598
(914) 962-4488 - Fax: (914) 962-7386
www.sitedesignconsultants.com



Revisions table with columns: No., Date, Comments. Rows 1-3.

Scale: NTS, Drawn by: TK, Date: 7/28/21

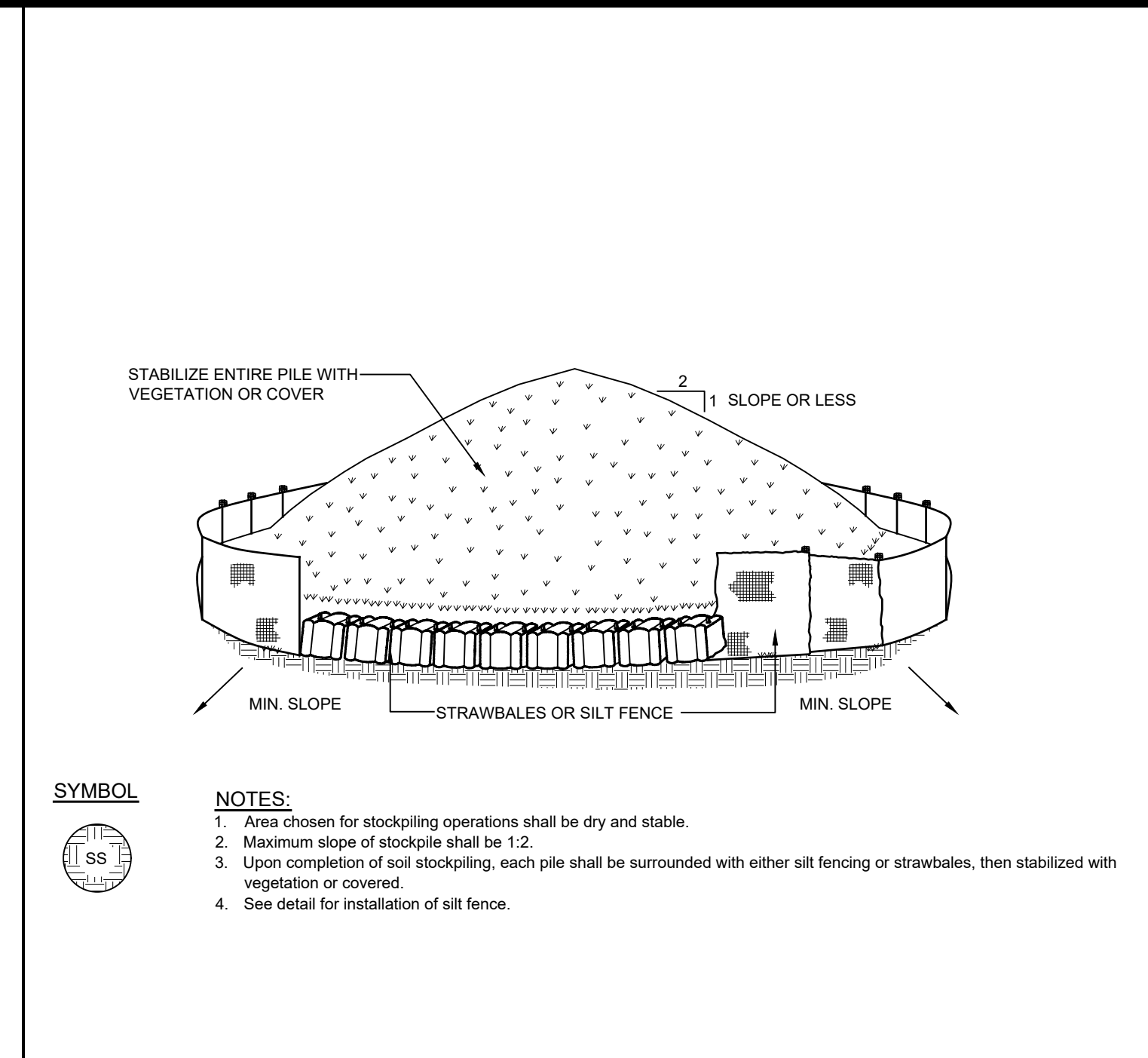
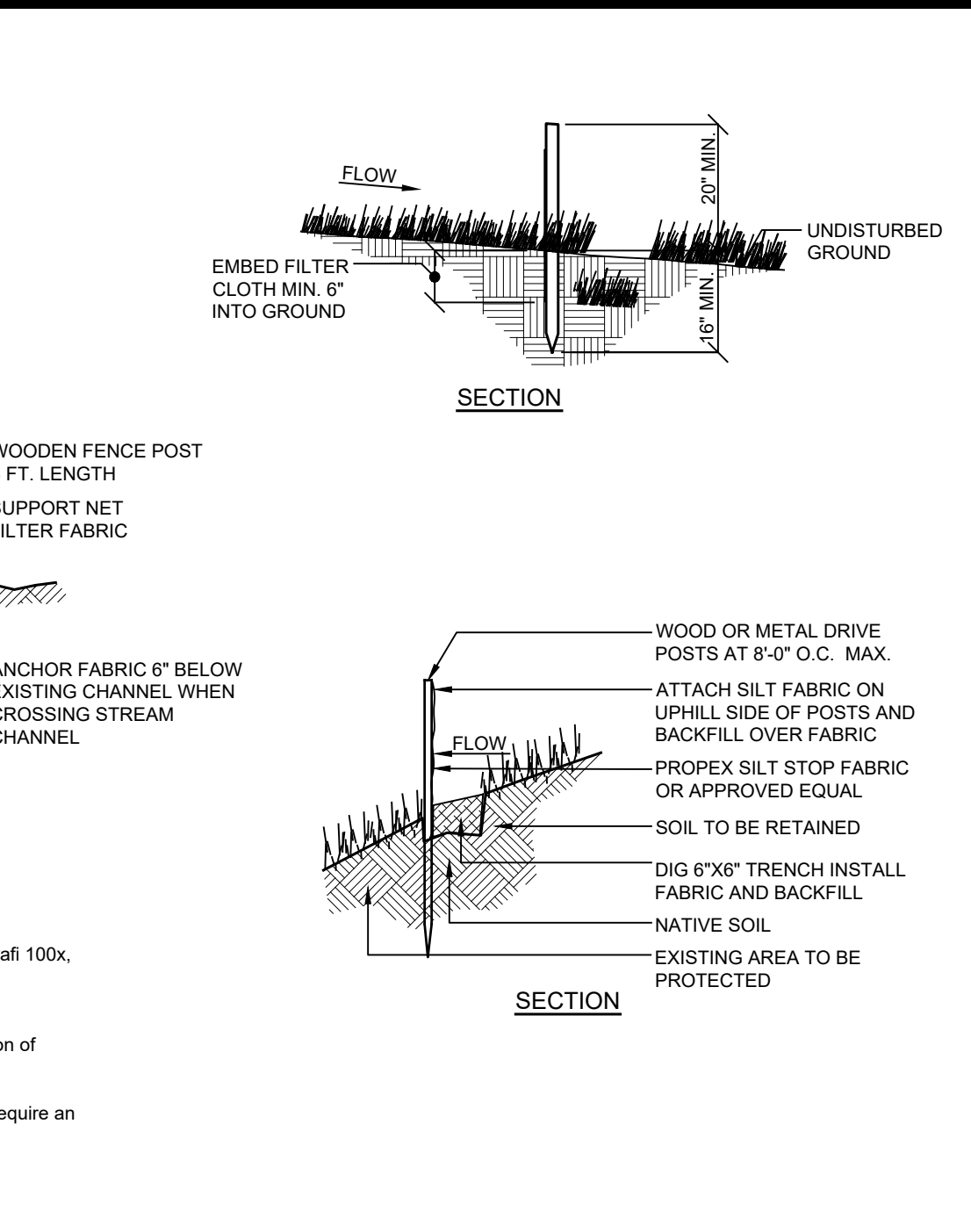
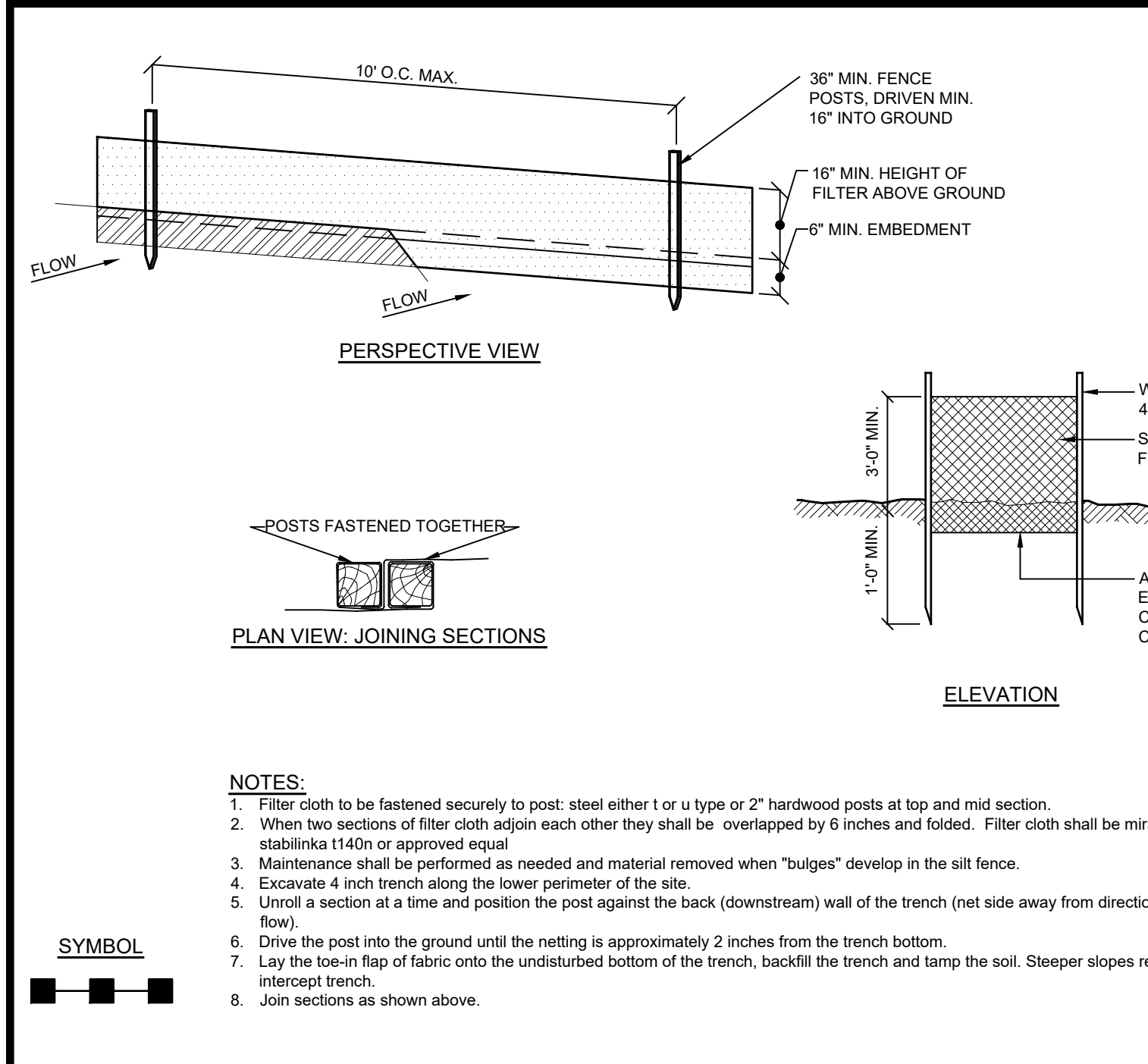
NOTES

SITE PLAN PREPARED FOR HOME & HEARTH
1750 EAST MAIN STREET
Town of Yorktown, Westchester County, New York

15:20:21 15:10:HOME & HEARTH ENGINEERING CAD:CD-21-10:HOME & HEARTH-18:DETAILS:DWG: 10/02/2021 4:21:24 PM

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

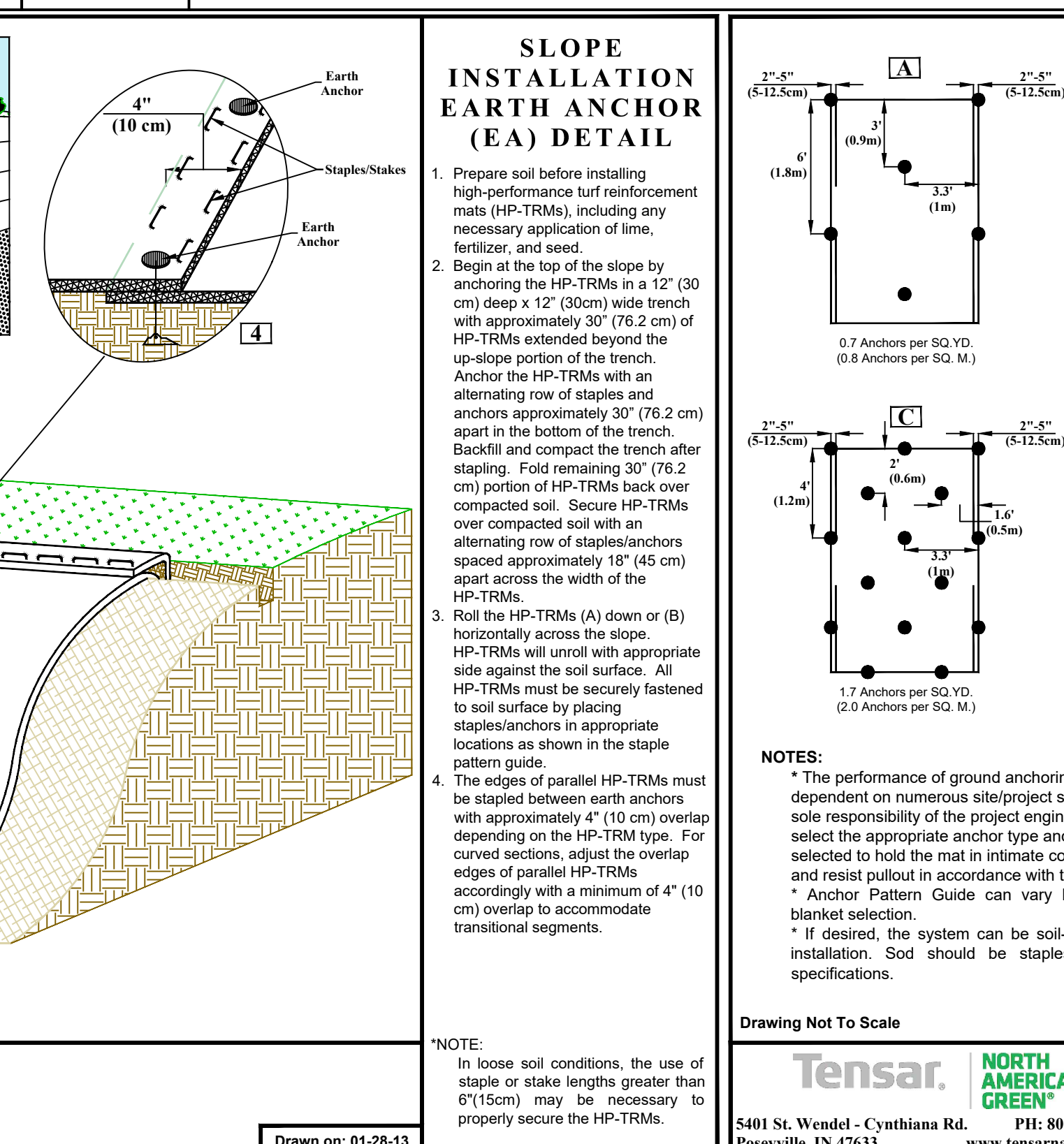
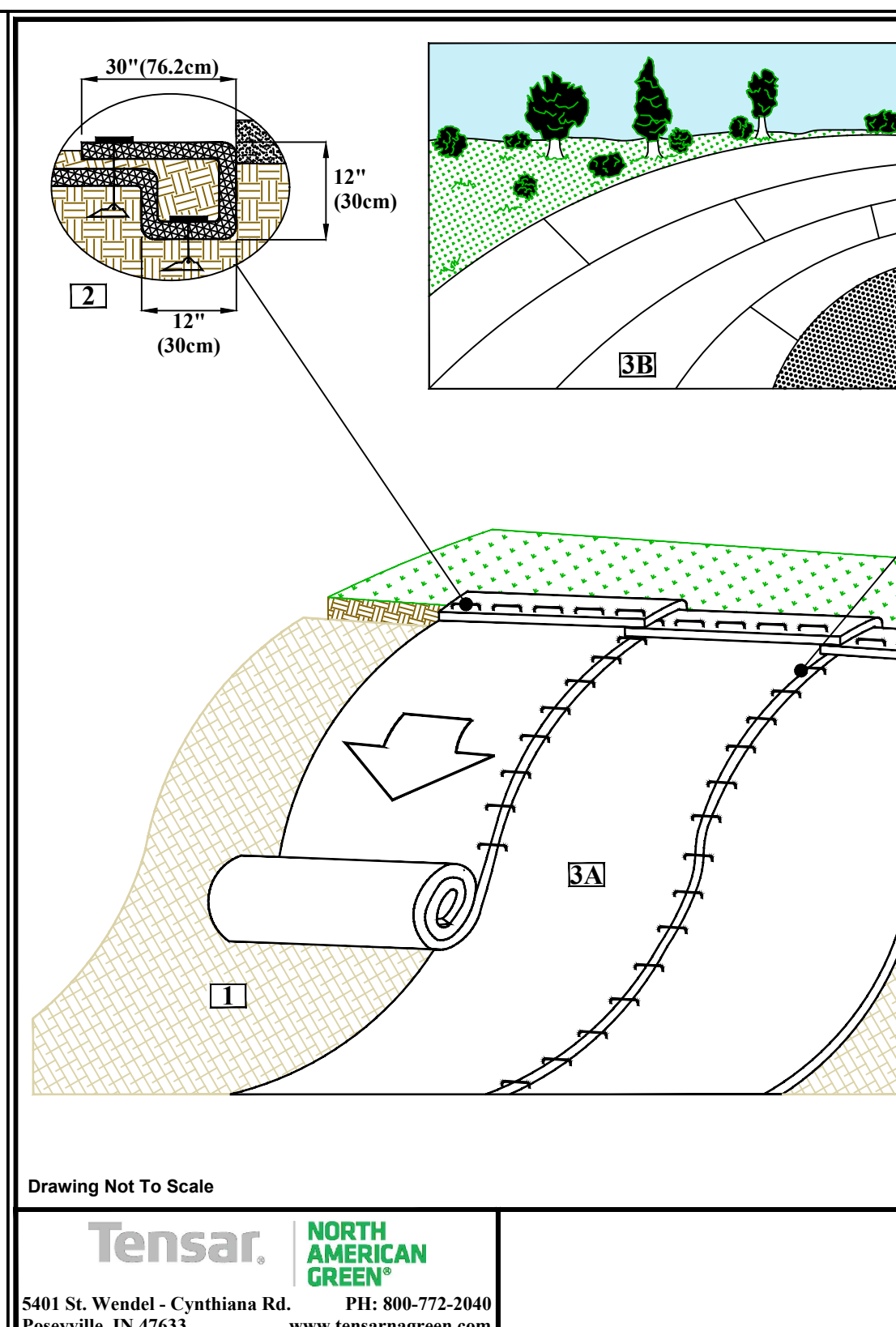
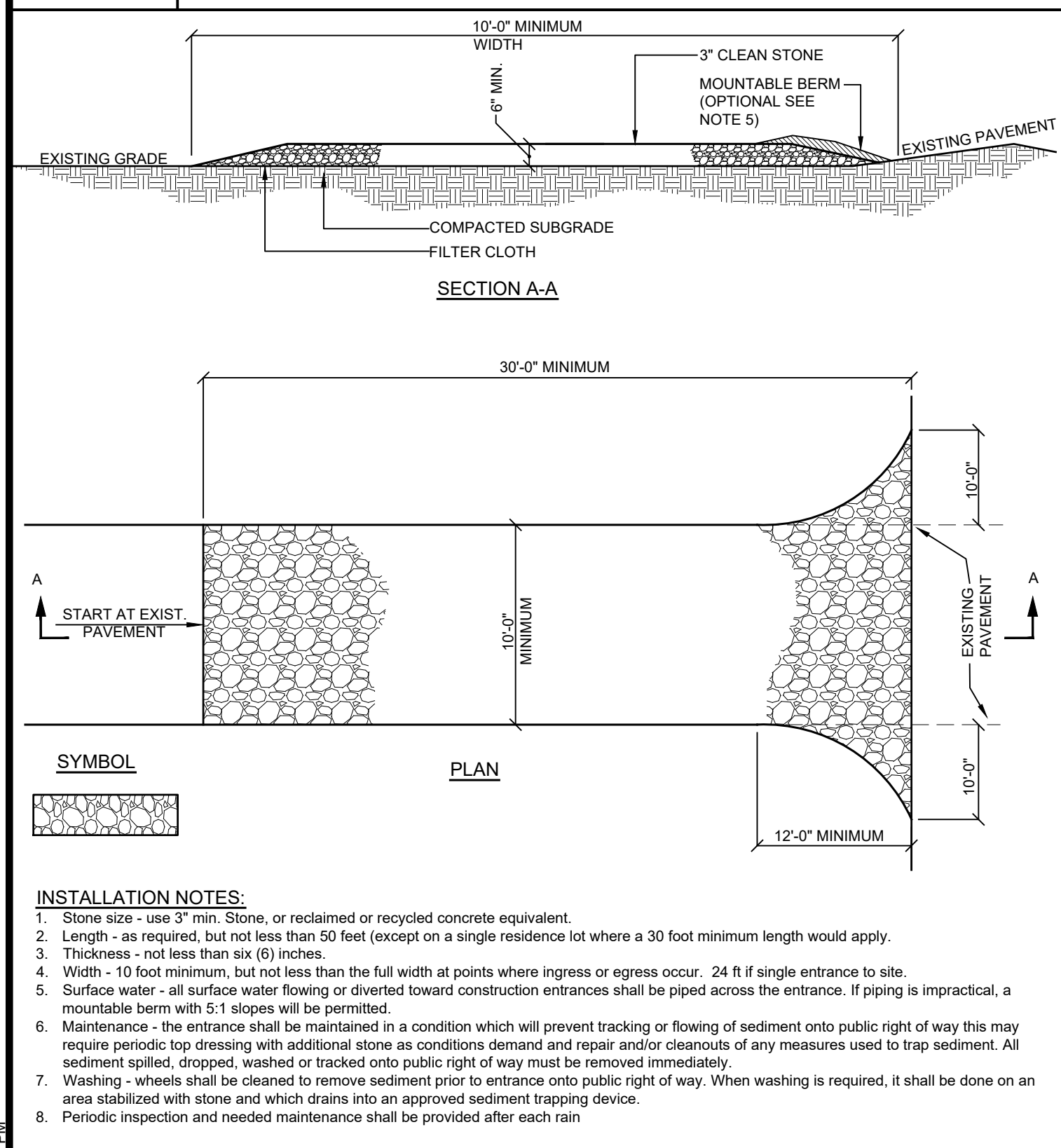
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E-1 **SILT FENCE DETAIL**
NOT TO SCALE

E-5 **SOIL STOCKPILE DETAIL**
NOT TO SCALE

E-3 **INLET PROTECTION DETAIL**
NOT TO SCALE



E-2 **STABILIZED CONSTRUCTION ENTRANCE DETAIL**
NOT TO SCALE

Tensar. NORTH AMERICAN GREEN
5401 St. Wendel - Cyathiana Rd. P.O. Box 772-2840
Poseyville, IN 47633 www.tensarngreen.com

PH: 800-772-2840

Drawn on: 01-28-13

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PROJECT # 21-19

STATE OF NEW YORK
JOSEPH C. RIMA, P.E.
LICENSED PROFESSIONAL ENGINEER
NYS Lic. No. 64431

No.	Date	Comments
1	11/12/21	Plan Updates
2	2/15/22	PD Memo
3	3/14/23	Lighting Update

SCALE: NTS	DRAWN BY: TK	DATE: 7/28/21
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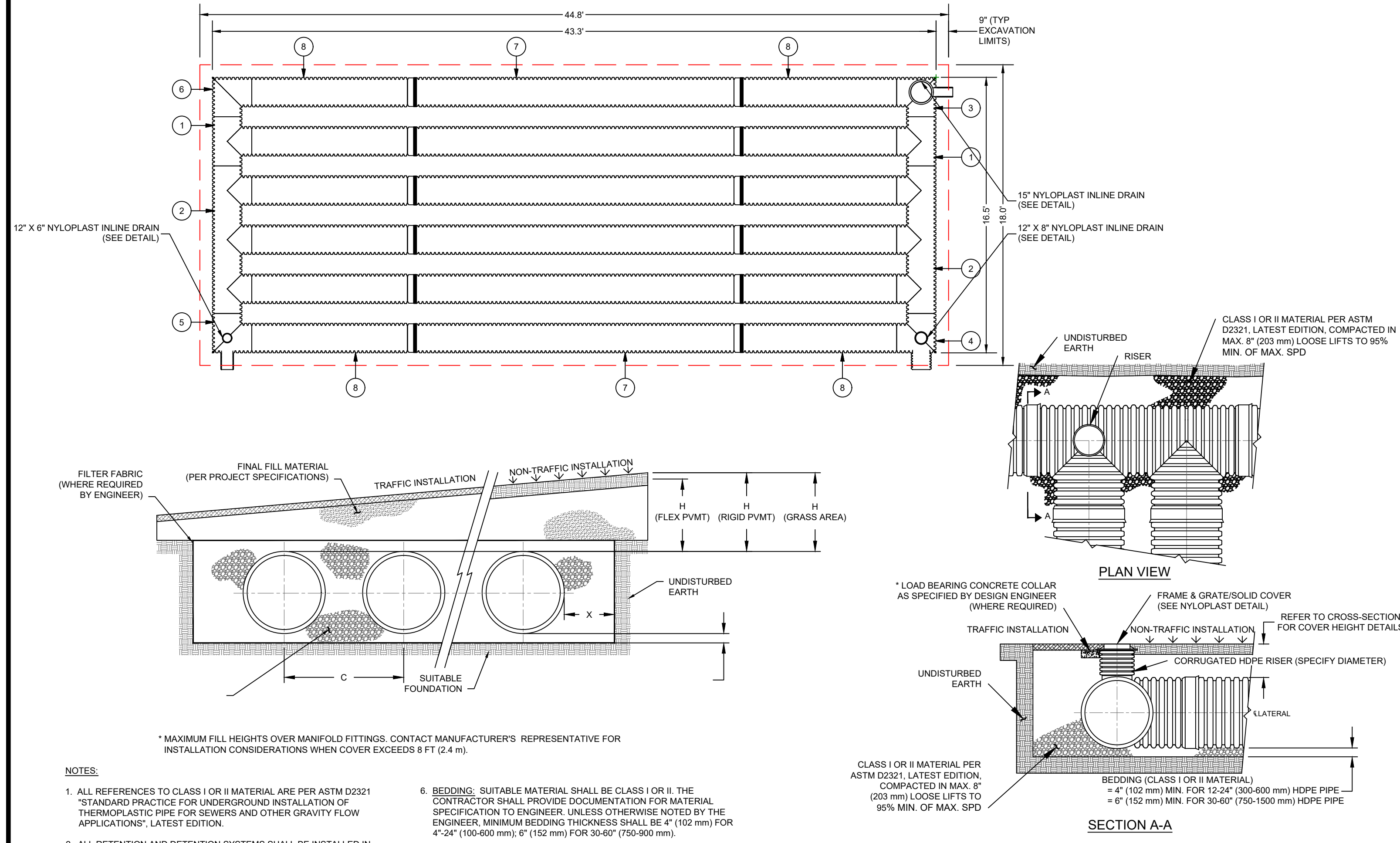
E&SC DETAILS

SITE PLAN PREPARED FOR
HOME & HEARTH
1750 EAST MAIN STREET
Town of Yorktown Westchester County, New York

ITEM	QTY	ALT. QTY	PART #	DESCRIPTION	STAN	VENDOR	NOTE	ITEM	QTY	ALT. QTY	PART #	DESCRIPTION	STAN	VENDOR	NOTE
1	2		1851AN	18" MANIFOLD TEE	STAN	ADS	SEE DETAIL	5-2	1		Standard Stub	8" FAB STUB	STAN	ADS	SEE DETAIL
2	2		1853AN	18" TRIPLE MANIFOLD TEE	STAN	ADS	SEE DETAIL	6	1		1898AN	18" MANIFOLD 90 DEG BEND	STAN	ADS	SEE DETAIL
3	1		1888ANC-1	18" MANIFOLD 90 DEG BEND	COMP	ADS	SEE DETAIL	7	6 STICKS	118 LF	18850201B	18" N12 HWY STIB SOLID 20"	STAN	ADS	AS SHOWN
3-1	1		0603AN	8" FAB STUB	STAN	ADS	COMPONENT	8	6 STICKS	115 LF	18850201B	18" N12 HWY STIB SOLID 20"	STAN	ADS	FIELD CUT
3-2	1		1503AN	15" MANIFOLD INLET RISER	STAN	ADS	COMPONENT	9	18		1865AA	18" SPLIT COUPLER (150/PALLET)	STAN	ADS	NOT SHOWN
4	1		1888ANC-2	18" MANIFOLD 90 DEG BEND	COMP	ADS	SEE DETAIL	10	1 ROLLS	259 SY	0601TG	601.15 X 300 (500 SY) (NTP/PE SCAN) (20% OVERAGE)	STAN	ADS	SEE DETAIL
4-1	1		0603AN	8" MANIFOLD 90 DEG BEND	STAN	ADS	COMPONENT	11	1		2712AGSN	12" INLINE DRAIN 12x6 ADS	STAN	ADS	SEE DETAIL
4-2	1		1206AN	12" FAB STUB	STAN	ADS	COMPONENT	12	1		2712AGSN	12" INLINE DRAIN 12x6 ADS	STAN	ADS	SEE DETAIL
5	1		1888ANC-3	18" MANIFOLD 90 DEG BEND	COMP	ADS	SEE DETAIL	13	1		2715AG	15" INLINE DRAIN SPEC W/GRATE	STAN	ADS	SEE DETAIL
5-1	1		0603AN	8" MANIFOLD INLET RISER	STAN	ADS	COMPONENT	14	2095 CF	78 CY	NA	EXCAVATION	NA	NA	NOT SHOWN

NOTES

- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE PIPE COVER REQUIREMENTS ARE MET.
- STUB SIZES AND INVERTS TO BE VERIFIED BY THE SITE DESIGN ENGINEER PRIOR TO FABRICATION.
- ADS RISERS ARE FABRICATED 30" (900 mm) FROM TOP OF PIPE TO TOP OF RISER DUE TO SHIPPING LIMITATIONS. ADDITIONAL PIPE AND COUPLERS CAN BE USED TO EXTEND THE RISERS TO GRADE.
- LAYOUT SHOWN DOES NOT INCLUDE ADDITIONAL PIPE & MANIFOLD NEEDED FOR PROPER PIPE INSERTION INTO STRUCTURES.
- NOT FOR CONSTRUCTION:** THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.



NOTES

- ALL REFERENCES TO CLASS I OR II MATERIAL ARE PER ASTM D2321 "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THE THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS" LATEST EDITION.
- ALL RETENTION AND DETENTION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, LATEST EDITION AND THE MANUFACTURER'S PUBLISHED INSTALLATION GUIDELINES.
- MEASURES SHOULD BE TAKEN TO PREVENT THE MIGRATION OF NATIVE FINES INTO THE BACKFILL MATERIAL. WHEN REQUIRED, SEE ASTM D2321.
- FILTER FABRIC, A GEOTEXTILE FABRIC MAY BE USED AS SPECIFIED BY THE ENGINEER TO PREVENT THE MIGRATION OF FINES FROM THE NATIVE SOIL INTO THE SELECT BACKFILL MATERIAL.
- FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER, AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
- BEDDING: SUITABLE MATERIAL SHALL BE CLASS I OR II. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER, UNLESS OTHERWISE NOTED BY THE ENGINEER. MINIMUM BEDDING THICKNESS SHALL BE "F" (152 mm) FOR 4"-24" (100-600 mm), "6" (152 mm) FOR 30-60" (750-1500 mm) HDPE PIPE.
- INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS I OR II IN THE PIPE ZONE EXTENDING NOT LESS THAN 6" (152 mm) ABOVE CROWN OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.
- COVER: MINIMUM COVER OVER ALL RETENTION/DETENTION SYSTEMS IN NON-TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" (305 mm) FROM TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOATION. FOR TRAFFIC APPLICATIONS, MINIMUM COVER IS 12" (305 mm) UP TO 36" (900 mm) DIAMETER PIPE AND 24" (610 mm) OF COVER FOR 42-60" (1050-1500 mm) DIAMETER PIPE, MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT. MAXIMUM FILL HEIGHT LIMITED TO 8 FT (2.4 m) OVER FITTINGS FOR STANDARD INSTALLATIONS. CONTACT A SALES REPRESENTATIVE WHEN MAXIMUM FILL HEIGHTS EXCEED 8 FT (2.4 m) FOR INSTALLATION CONSIDERATIONS.

ADS RETENTION/DETENTION PIPE SYSTEM SPECIFICATION

SCOPE
THIS SPECIFICATION DESCRIBES ADS RETENTION/DETENTION PIPE SYSTEMS FOR USE IN NON-PRESSURE GRAVITY-FLOW STORM WATER COLLECTION SYSTEMS UTILIZING A CONTINUOUS OUTFALL STRUCTURE.

PIPE REQUIREMENTS
ADS RETENTION/DETENTION SYSTEMS MAY UTILIZE ANY OF THE VARIOUS PIPE PRODUCTS BELOW:

- N-12 STIB PIPE (PER AASHTO) SHALL MEET AASHTO M 294, TYPE S OR ASTM F2306
- N-12 STIB PIPE (PER ASTM F2048) SHALL MEET ASTM F2048
- N-12 MEGA GREEN STIB SHALL MEET ASTM F2048

 ALL PRODUCTS SHALL HAVE A SMOOTH INTERIOR AND ANNUAL EXTERIOR CORRUGATIONS. ALL STIB PIPE PRODUCTS ARE AVAILABLE AS PERFORATED OR NON-PERFORATED. WITH PIPE PRODUCTS ARE ONLY AVAILABLE AS NON-PERFORATED. PRODUCT-SPECIFIC PIPE SPECIFICATIONS ARE AVAILABLE IN THE DRAINAGE HANDBOOK SECTION 1 "SPECIFICATIONS".

JOINT PERFORMANCE
PLAIN END / SOIL-TIGHT (STIB):
STIB PIPE SHALL BE JOINED USING A BELL AND SPIGOT JOINT. THE BELL AND SPIGOT JOINT SHALL MEET THE SOIL-TIGHT REQUIREMENTS OF ASTM F2306 AND GASKETS SHALL MEET THE REQUIREMENTS OF ASTM F477.

PLAIN END PIPE AND FITTINGS CONNECTIONS SHALL BE JOINED WITH COUPLING BANDS COVERING AT LEAST TWO FULL CORRUGATIONS ON EACH END OF THE PIPE. GASKETED SOIL-TIGHT COUPLING BAND CONNECTIONS SHALL INCORPORATE A CLOSED-CELL SYNTHETIC EXPANDED RUBBER GASKET MEETING THE REQUIREMENTS OF ASTM D1556 GRADE 2X. GASKETS, WHEN APPLICABLE, SHALL BE INSTALLED BY THE PIPE MANUFACTURER.

FITTINGS
FITTINGS SHALL CONFORM TO ASTM F2306 AND MEET JOINT PERFORMANCE INDICATED ABOVE FOR FITTINGS CONNECTIONS. CUSTOM FITTINGS ARE AVAILABLE AND MAY REQUIRE SPECIAL INSTALLATION CRITERION.

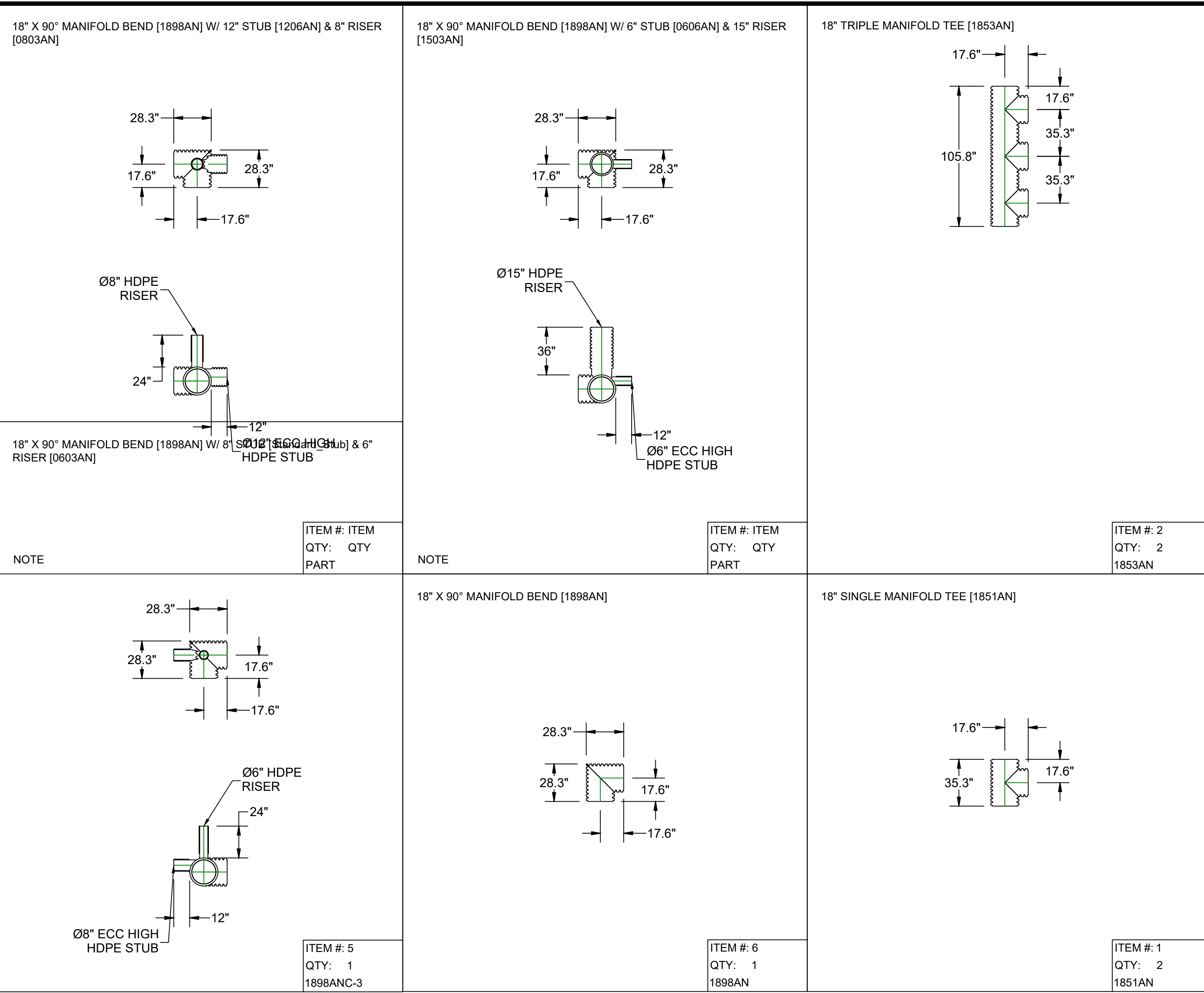
INSTALLATION
INSTALLATION SHALL BE IN ACCORDANCE WITH ASTM D2321 AND ADS RECOMMENDED INSTALLATION GUIDELINES, WITH THE EXCEPTION THAT MINIMUM COVER IN NON-TRAFFIC AREAS FOR 12-60 INCH (300-1500 mm) DIAMETERS SHALL BE 1 FT (0.3 m). MINIMUM COVER IN TRAFFICED AREAS FOR 12-36 INCH (300-900 mm) DIAMETERS SHALL BE 1 FT (0.3 m) AND FOR 42-60 INCH (1050-1500 mm) DIAMETERS, THE MINIMUM COVER SHALL BE 2 FT (0.6 m). BACKFILL SHALL CONSIST OF CLASS I (COMPACTED) OR CLASS II (MINIMUM 95% SPD) MATERIAL WITH THE EXCEPTION THAT 60 INCH (1500 mm) SYSTEMS SHALL USE CLASS I MATERIAL ONLY. MINIMUM COVER HEIGHTS DO NOT ACCOUNT FOR PIPE BUOYANCY. REFER TO ADS TECHNICAL NOTE 5.05 "PIPE FLOTATION" FOR BUOYANCY DESIGN CONSIDERATIONS. MAXIMUM COVER OVER SYSTEM USING STANDARD BACKFILL IS 8 FT (2.4 m). CONTACT A REPRESENTATIVE WHEN MAXIMUM FILL HEIGHT MAY BE EXCEEDED. ADDITIONAL INSTALLATION REQUIREMENTS ARE PROVIDED IN THE DRAINAGE HANDBOOK SECTION 8 "RETENTION/DETENTION".

ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES

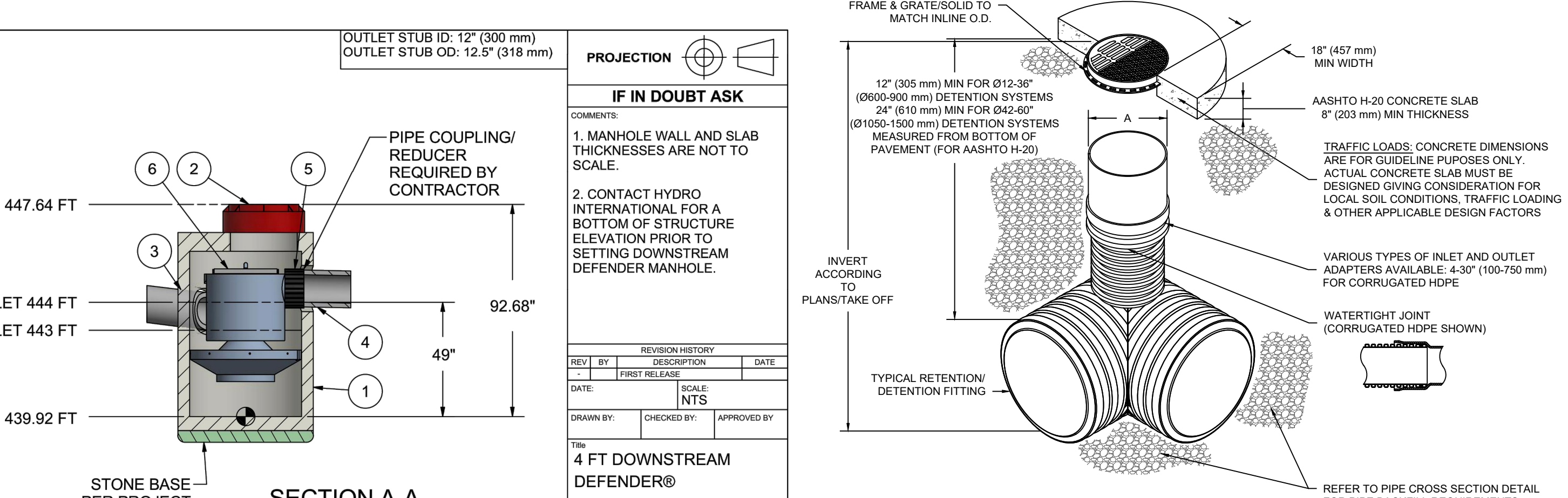
- ALL ELEVATIONS, DIMENSIONS AND LOCATIONS OF RISERS, INLETS AND OUTLETS, SHALL BE VERIFIED BY THE ENGINEER PRIOR TO RELEASING FOR FABRICATION.
- IN SITUATIONS WHERE A FINE-GRAINED BACKFILL MATERIAL IS USED ADJACENT TO THE PIPE SYSTEM, AND ESPECIALLY INVOLVING GROUND WATER CONDITIONS, CONSIDERATION SHOULD BE GIVEN TO THE USE OF GASKETED PIPE JOINTS. AT THE VERY LEAST THE PIPE JOINTS SHOULD BE WRAPPED IN A SUITABLE, NON-WOVEN GEOTEXTILE FABRIC TO PREVENT INFILTRATION OF FINES INTO THE PIPE SYSTEM.
- CONSIDERATION FOR CONSTRUCTION EQUIPMENT LOADS MUST BE TAKEN INTO ACCOUNT.
- ALL PIPE DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCES.
- ALL RISERS TO BE FIELD EXTENDED OR TRIMMED TO FINAL GRADE.

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



NOTE	ITEM #:	ITEM QTY:	QTY PART
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	ITEM #:	ITEM QTY:	QTY PART
	ITEM #:	ITEM QTY:	QTY PART
	ITEM #:	ITEM QTY:	QTY PART
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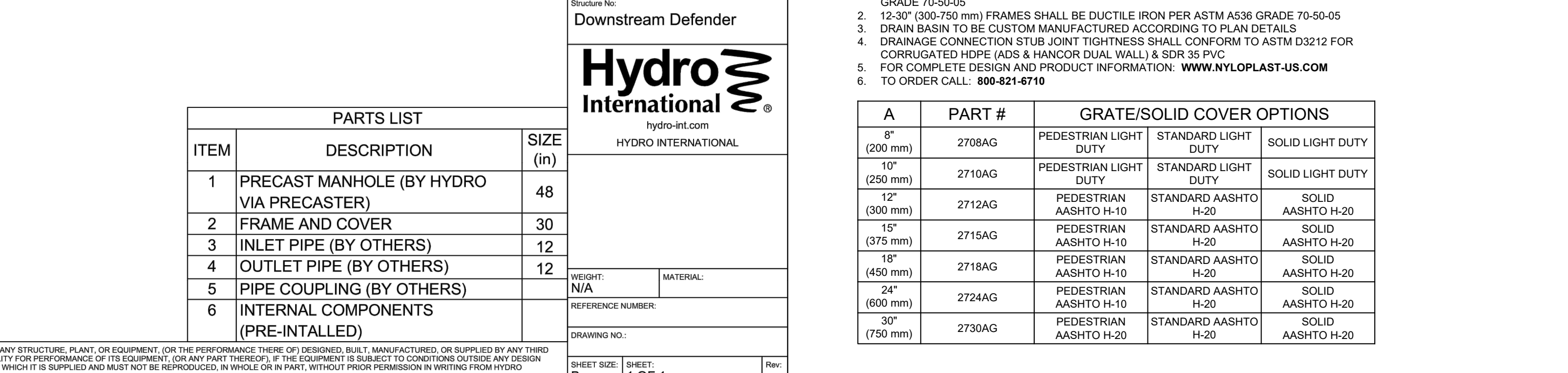
NYLOPLAST INLINE DRAIN



NOTES

- 8-30" (200-750 mm) GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
- 12-30" (300-750 mm) FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
- DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS
- DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE ADS & HANCOR DUAL WALL & SDR 35 PVC
- FOR COMPLETE DESIGN AND PRODUCT INFORMATION: WWW.NYLOPLAST-US.COM
- TO ORDER CALL: 800-821-6710

STORMWATER DETAILS



THE UNDERSIGNED HEREBY APPROVES THE ATTACHED PAGES.

HYDRO FRAME AND COVER (INCLUDED)
GRADE RINGS BY OTHERS AS REQUIRED

NOTE: NOT FOR CONSTRUCTION. CONTACT HYDRO FOR SITE SPECIFIC DETAIL

ITEM	DESCRIPTION	SIZE (in)
1	PRECAST MANHOLE (BY HYDRO VIA PRECASTER)	48
2	FRAME AND COVER	30
3	INLET PIPE (BY OTHERS)	12
4	OUTLET PIPE (BY OTHERS)	12
5	PIPE COUPLING (BY OTHERS)	
6	INTERNAL COMPONENTS (PRE-INSTALLED)	

REVISION HISTORY

REV	BY	DESCRIPTION	DATE
1		FIRST RELEASE	

SCALE: NTS

DRAWN BY: CHECKED BY: APPROVED BY:

File: 4 FT DOWNSTREAM DEFENDER®

Site: Home & Hearth

Structure No: Downstream Defender

Hydro International
HYDRO INTERNATIONAL

WEIGHT: N/A MATERIAL: N/A

REFERENCE NUMBER: DRAWING NO: SHEET SIZE: B SHEET: 1 OF 1

A	PART #	GRATE/SOLID COVER OPTIONS
8" (200 mm)	2708AG	PEDESTRIAN LIGHT DUTY STANDARD LIGHT DUTY SOLID LIGHT DUTY
10" (250 mm)	2710AG	PEDESTRIAN LIGHT DUTY STANDARD LIGHT DUTY SOLID LIGHT DUTY
12" (300 mm)	2712AG	PEDESTRIAN AASHTO H-10 STANDARD AASHTO H-20 SOLID AASHTO H-20
15" (375 mm)	2715AG	PEDESTRIAN AASHTO H-10 STANDARD AASHTO H-20 SOLID AASHTO H-20
18" (450 mm)	2718AG	PEDESTRIAN AASHTO H-10 STANDARD AASHTO H-20 SOLID AASHTO H-20
24" (600 mm)	2724AG	PEDESTRIAN AASHTO H-10 STANDARD AASHTO H-20 SOLID AASHTO H-20
30" (750 mm)	2730AG	PEDESTRIAN AASHTO H-20 STANDARD AASHTO H-20 SOLID AASHTO H-20

PROJECT # 21-19

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Engineer: Joseph C. Rima, P.E.
NYS Lic. No. 64431

Revisions:

No.	Date	Comments
1	11/12/21	Plan Update
2	2/15/22	PD Memo
3	3/14/23	Lighting Update

SCALE: NTS
DRAWN BY: TK
DATE: 7/28/21

SITE PLAN
PREPARED FOR
HOME & HEARTH
1750 EAST MAIN STREET
Westchester County, New York
Town of Yorktown

Sheet 12 of 12

E:\2021\21-19 HOME & HEARTH\ENGINEERING\DWG\21-19 HOME & HEARTH\21-19 DETAILS\DWG_10/20/21_4-21-24.DWG