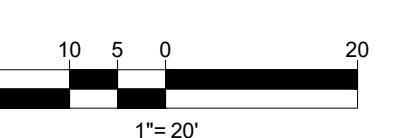


REFER TO GENERAL NOTES SHEET FOR
DEMOLITION NOTES

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PROJECT No.: B200130
DRAWN BY: ~ NCN ~
CHECKED BY: ~ CVM / CEB ~
DATE: 08/12/2020
CAD I.D.: B200130SS00

PROPOSED SITE PLAN DOCUMENTS

FOR
HSC
MILTON,
LLC.

PROPOSED
DEVELOPMENT

MAP #103.1, BLOCK #2, LOT #74
NYS ROUTE 9W
TOWN OF MARLBOROUGH
ULSTER COUNTY
STATE OF NEW YORK

BOHLER //

17 COMPUTER DRIVE WEST
ALBANY, NY 12205
Phone: (518) 438-9900
Fax: (518) 438-0900
www.BohlerEngineering.com

W.D. GOEBEL

PROFESSIONAL ENGINEER:
MASSACHUSETTS LICENSE No. 42644-
CONNECTICUT LICENSE No. 201854-
NEW HAMPSHIRE LICENSE No. 10280
MAINE LICENSE No. 071254-1
FLORIDA LICENSE No. 66202

SHEET TITLE:

DEMOLITION PLAN

SHEET NUMBER:
C-201

REVISION 6 - 12/30/2020



DONALD C. MOYER &
KIMBERLY A. MOYER
BK. 2404, P. 336
TM#103.001-2-75

LANDS N/F
MILTON 2002 LLC
BK. 6413, P. 82
TM#103.001-2-78.

LANDS N/F
NORTH ROAD PROPERTIES LLC
DOC. #2007-00027230

LANDS N/F
CHERNOBYL POWER & LIGHT LLC
DOC. #2004-00009549
TM#103.001-2-72

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FOR
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MILTON,
LLC**

**PROPOSED
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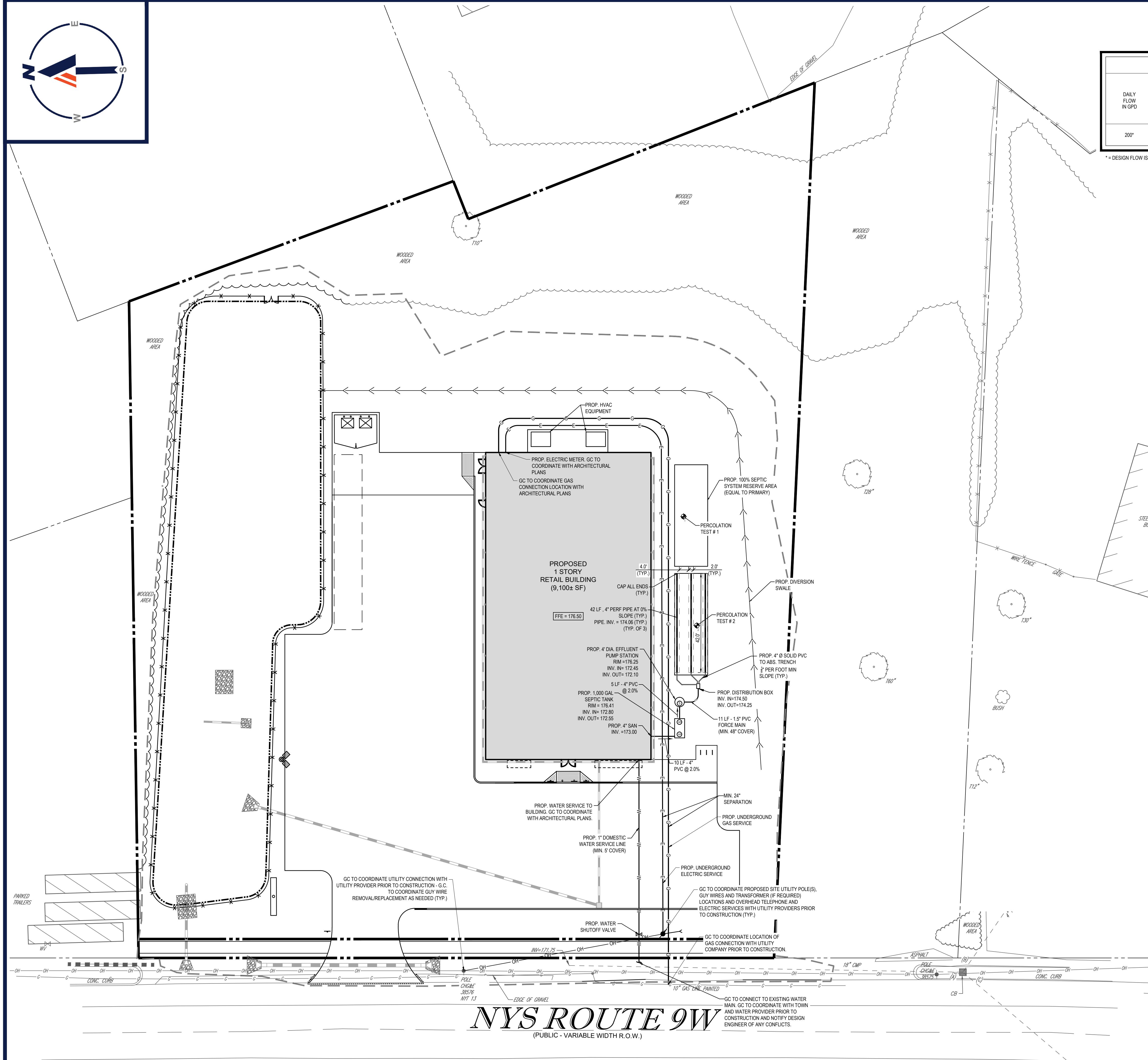
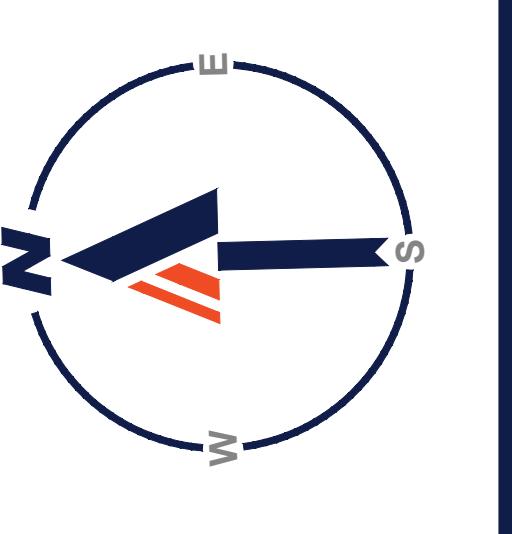
GRADING AND DRAINAGE PLAN

HEET NUMBER: **8-18-1**

C-401

REVISION 6 - 12/30/2020

REVISION 6 - 12/30/2020



SEPTIC SYSTEM DESIGN REQUIREMENTS

ABSORPTION TRENCH SYSTEM							
DAILY FLOW IN GPD	PERCOLATION RATE (SPECIFIED FILL)	ABSORPTION AREA APPLICATION RATE GPD/S.F.	ABSORPTION AREA		LINEAR FEET OF ABSORPTION TRENCH PROVIDED	NUMBER OF LATERALS	LENGTH OF LATERALS
			REQUIRED AREA SQ. FT.	REQUIRED TRENCH LENGTH 2 SF/LF			
200*	11-15 MIN.	0.80	250	125	126 LF	3	(3) @ 42 LF

* = DESIGN FLOW IS BASED ON WATER READINGS/ USAGE FROM OTHER DOLLAR GENERAL STORES

PERCOLATION TEST RESULTS
PERFORMED BY BOHLER ENGINEERING ON
(EMBER 18, 2020)

1 PERCOLATION TEST LOCATION
PTH = 18"
ABILIZED RATE: 2 MIN/IN

2 NATIVE SOIL
PERCOLATION TEST LOCATION
PTH = 18"
ABILIZED RATE: 11 MIN/IN

PERCOLATION TESTS PERFORMED BY BOHLER
SEWERING ON NOVEMBER 18, 2020.



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AD L.D.: B200130SS001

PROPOSED SITE PLAN DOCUMENTS

FOR **HSC**

**100
MILTON,
LLC.**

**PROPOSED
DEVELOPMENT**

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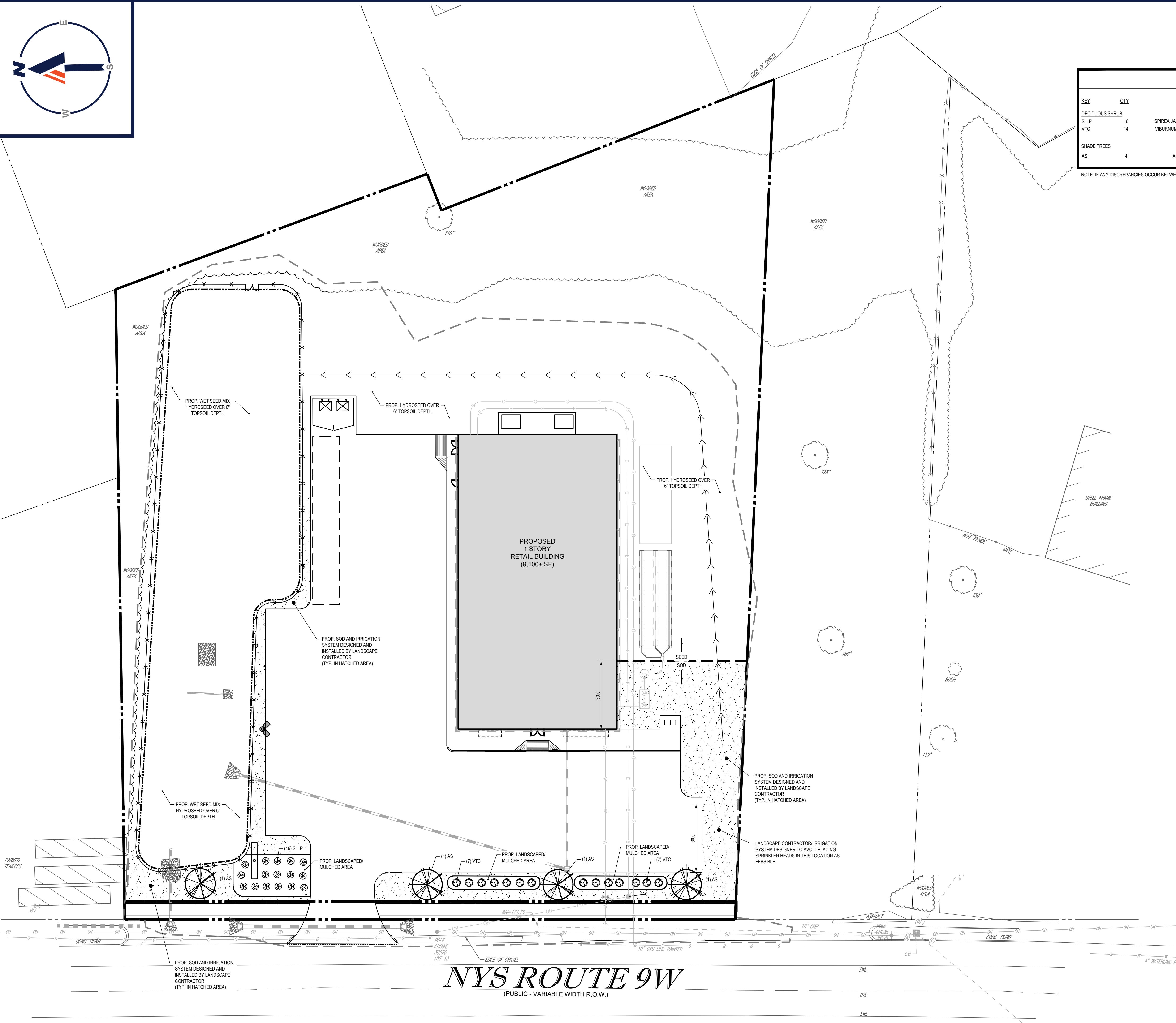
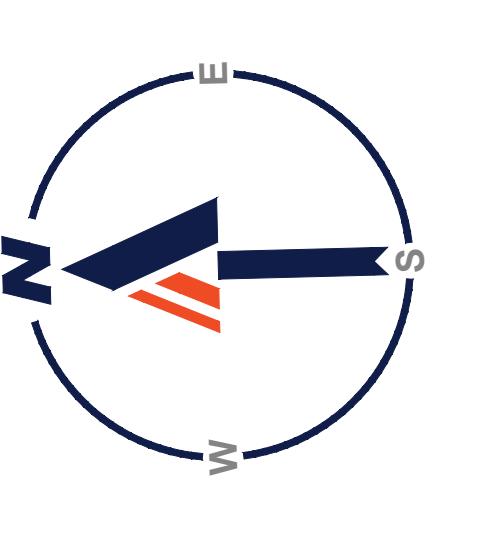
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1" = 20'



LANDSCAPE SCHEDULE					
<u>KEY</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>SIZE</u>	<u>REMARKS</u>
<u>DECIDUOUS SHRUB</u>					
SJLP	16	SPIREA JAPONICA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA	15-18"	#3 CAN
VTC	14	VIBURNUM TRILOBOUM 'COMPACTUM'	COMPACT AMERICAN CRANBERRYBUSH	24"-30"	B+B
<u>SHADE TREES</u>					
AS	4	ACER SACCHARUM	SUGAR MAPLE	2 1/2-3" CAL.	B+B

NOTE: IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN IN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE.

BOHLEER

SITE CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING

REVISIONS		
DATE	COMMENT	DRA CHEC
08/25/2020	PER REVIEW COMMENTS	N C
09/15/2020	TO TOWN PB	M
10/7/2020	PER TDE COMMENTS	M
12/1/2020	DESIGN PLANS	M
12/29/20	SEPTIC PLANS	M
12/30/20	PER TDE COMMENTS	M



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JECT No.: B200130
WN BY: ~ NCN ~
CKED BY: ~ CVM / CEB ~
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FOR
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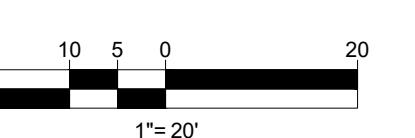
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REFER TO LANDSCAPE NOTES
AND DETAILS SHEET
FOR ADDITIONAL LANDSCAPING
NOTES**



LANDSCAPE SPECIFICATIONS

1. SCOPE OF WORK:
THE LANDSCAPE CONTRACTOR SHALL BE REQUIRED TO PERFORM ALL CLEARING, FINISHED GRADING, SOIL PREPARATION, PERMANENT SEEDING OR SODDING, PLANTING AND MULCHING INCLUDING ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT NECESSARY FOR THE COMPLETION OF THIS PROJECT, UNLESS OTHERWISE CONTRACTED BY THE GENERAL CONTRACTOR.

2. MATERIALS

A. GENERAL - ALL HARDSCAPE MATERIALS SHALL MEET OR EXCEED SPECIFICATIONS AS OUTLINED IN THE STATE DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS

B. TOPSOIL - NATURAL, FRAGILE LOAMY SILT SOIL HAVING AN ORGANIC CONTENT NOT LESS THAN 5%, A PH RANGE BETWEEN 4.5-7.0. IT SHALL BE FREE OF DEBRIS, ROCKS LARGER THAN ONE INCH (1"), WOOD, ROOTS, VEGETABLE MATTER AND CLAY CLOWS.

C. LAWN - ALL DISTURBED AREAS ARE TO BE TREATED WITH A MINIMUM 6" THICK LAYER OF TOPSOIL, OR AS DIRECTED BY THE LOCAL ORDINANCE OR CLIENT, AND SEEDED OR SODDED IN ACCORDANCE WITH THE PERMANENT STABILIZATION METHODS INDICATED ON THE LANDSCAPE PLAN

D. SOD - SOD SHALL BE STRONGLY ROOTED, WEED AND DISEASE PEST FREE WITH A UNIFORM THICKNESS. SOD INSTALLED ON SLOPES GREATER THAN 4:1 SHALL BE PEGGED TO HOLD SOD IN PLACE.

E. MULCH - ALL PLANTING BEDS SHALL BE MULCHED WITH A 2" THICK LAYER OF DOUBLE SHREDDED HARDWOOD BARK MULCH, UNLESS OTHERWISE STATED ON THE LANDSCAPE PLAN AND/OR LANDSCAPE PLAN NOTES DETAILS.

F. FERTILIZER

I. FERTILIZER SHALL BE DELIVERED TO THE SITE MIXED AS SPECIFIED IN THE ORIGINAL UNOPENED STANDARD BAGS SHOWING WEIGHT, ANALYSIS AND NAME OF MANUFACTURER.

II. FERTILIZER SHALL BE STORED IN A WEATHERPROOF PLACE SO THAT IT CAN BE KEPT DRY PRIOR TO USE.

III. FOR THE PURPOSE OF BIDDING, ASSUME THAT FERTILIZER SHALL BE 10% NITROGEN, 6% PHOSPHORUS AND 4% POTASSIUM BY WEIGHT. A FERTILIZER SHOULD NOT BE SELECTED WITHOUT A SOIL TEST PERFORMED BY A CERTIFIED SOIL LABORATORY.

F. PLANT MATERIALS:
I. ALL PLANTS SHALL IN ALL CASES CONFORM TO THE REQUIREMENTS OF THE "AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z60.1), LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION (FORMERLY THE AMERICAN ASSOCIATION OF NURSERYMEN).

II. IN ALL CASES, BOTANICAL NAMES SHALL TAKE PRIORITY OVER COMMON NAMES FOR ANY AND ALL PLANT MATERIAL.

III. PLANTS SHALL BE LEGIBLY TAGGED WITH THE PROPER NAME AND SIZE. TAGS ARE TO REMAIN ON AT LEAST ONE PLANT OF EACH SPECIES FOR VERIFICATION DURING THE INSPECTION.

IV. TREES WITH ABRASION OF THE BARK, SUN SCALDS, DISFIGURATION OR FRESH CUTS OF LIMBS OVER 1/4", WHICH HAVE NOT BEEN COMPLETELY CALLUSED, SHALL BE REJECTED.

V. ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND SHALL HAVE A NORMAL HABIT OF GROWTH: WELL DEVELOPED BRANCHES, DENSELY FOLIATED, VIGOROUS, RIGID, AND FREE OF DISEASE, INSECTS, PESTS, EGGS OR LARVAE.

VI. CALIPER MEASUREMENTS OF NURSERY GROWN TREES SHALL BE TAKEN AT A POINT ON THE TRUNK SIX INCHES (6") ABOVE THE NATURAL GRADE FOR TREES UP TO AND INCLUDING 4"

FOUR INCH (4") CALIPER SIZE. IF THE CALIPER AT SIX INCHES (6") ABOVE THE GROUND EXCEEDS FOUR INCHES (4") IN CALIPER, THE CALIPER SHOULD BE MEASURED AT 12" ABOVE THE NATURAL GRADE.

VII. SHRUBS SHALL BE MEASURED TO THE AVERAGE HEIGHT OR SPREAD OF THE SHRUB, AND NOT TO THE LONGEST BRANCH.

VIII. TREES AND SHRUBS SHALL BE HANDLED WITH CARE BY THE ROOT BALL.

IX. GENERAL WORK PROCEDURES

A. CONTRACTOR TO UTILIZE WORKMANLIKE INDUSTRY STANDARDS IN PERFORMING ALL LANDSCAPE CONSTRUCTION. THE SITE IS TO BE LEFT IN A CLEAN STATE AT THE END OF EACH WORKDAY. ALL DEBRIS, MATERIALS AND TOOLS SHALL BE PROPERLY STORED, STOCKPILED OR DISPOSED OF.

B. WASTE MATERIALS AND DEBRIS SHALL BE COMPLETELY DISPOSED OF AT THE CONTRACTOR'S EXPENSE. DEBRIS SHALL NOT BE BURIED, INCLUDING ORGANIC MATERIALS, BUT SHALL BE REMOVED COMPLETELY FROM THE SITE.

C. SITE PREPARATIONS
A. BEFORE AND DURING PRELIMINARY GRADING AND FINISHED GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS AND DISPOSED OF IN ACCORDANCE WITH GENERAL WORK PROCEDURES OUTLINED HEREIN.

B. ALL EXISTING TREES TO REMAIN SHALL BE PRUNED TO REMOVE ANY DAMAGED BRANCHES. THE ENTIRE LENGTH OF ANY DAMAGED BRANCH SHALL BE CUT OFF AT THE BRANCH CROWN. CONTRACTOR SHALL ENSURE THAT CUTS ARE SMOOTH AND STRAIGHT. ANY EXPOSED ROOTS SHALL BE CUT BACK WITH CLEAN, SHARP TOOLS AND TOPSOIL SHALL BE PLACED AROUND THE REMAINDER OF THE ROOTS. EXISTING TREES SHALL BE MONITORED ON A REGULAR BASIS FOR ADDITIONAL ROOT OR BRANCH DAMAGE AS A RESULT OF CONSTRUCTION. ROOTS SHALL NOT BE LEFT EXPOSED FOR MORE THAN ONE (1) DAY. CONTRACTOR SHALL WATER EXISTING TREES AS NEEDED TO PREVENT SHOCK OR DECLINE.

C. CONTRACTOR SHALL ARRANGE TO HAVE A UTILITY STAKE-OUT TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF ANY LANDSCAPE MATERIAL. UTILITY COMPANIES SHALL BE CONTACTED THREE (3) DAYS PRIOR TO THE BEGINNING OF WORK.

D. TREE PROTECTION
A. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES TO REMAIN. A TREE PROTECTION ZONE SHALL BE ESTABLISHED AT THE DRIP LINE OR AT THE LIMIT OF CONSTRUCTION DISTURBANCE, WHICHEVER IS GREATER. LOCAL STANDARDS THAT MAY REQUIRE A MORE STRICT TREE PROTECTION ZONE SHALL BE HONORED.

E. A FORTY-EIGHT INCH (48") HIGH WOODEN SNOW FENCE OR ORANGE COLORED HIGH-DENSITY VINYL-FENCE, OR APPROVED EQUAL, MOUNTED ON STEEL POSTS SHALL BE PLACED ALONG THE BOUNDARY OF THE TREE PROTECTION ZONE. POSTS SHALL BE LOCATED AT A MAXIMUM OF EIGHT FEET (8') ON CENTER OR AS INDICATED WITHIN HEAT, SUN AND WIND.

F. THE TREE PROTECTION DETAIL

G. C. WHEN THE TREE PROTECTION FENCING HAS BEEN INSTALLED, IT SHALL BE INSPECTED BY THE APPROVING AGENCY PRIOR TO DEMOLITION, GRADING, TREE CLEARING OR ANY OTHER CONSTRUCTION. THE FENCING ALONG THE TREE PROTECTION ZONE SHALL BE REGULARLY INSPECTED BY THE LANDSCAPE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION ACTIVITY HAS BEEN COMPLETED.

D. AT NO TIME SHALL MACHINERY, DEBRIS, FALLEN TREES OR OTHER MATERIALS BE PLACED, STOCKPILED OR LEFT STANDING IN THE TREE PROTECTION ZONE.

E. 6. SOIL MODIFICATIONS

A. CONTRACTOR SHALL ATTAIN A SOIL TEST FOR ALL AREAS OF THE SITE PRIOR TO CONDUCTING ANY PLANTING. SOIL TESTS SHALL BE PERFORMED BY A CERTIFIED SOIL LABORATORY.

B. LANDSCAPE CONTRACTOR SHALL REPORT ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETERIMENTAL TO THE GROWTH OF PLANT MATERIAL. SOIL MODIFICATIONS, AS SPECIFIED HEREIN, MAY NEED TO BE CONDUCTED BY THE LANDSCAPE CONTRACTOR DEPENDING ON SITE CONDITIONS.

C. THE FOLLOWING AMENDMENTS AND QUANTITIES ARE APPROXIMATE AND ARE FOR BIDDING PURPOSES ONLY. COMPOSITION OF AMENDMENTS SHOULD BE REVISED DEPENDING ON THE OUTCOME OF A TOPSOIL ANALYSIS PERFORMED BY A CERTIFIED SOIL LABORATORY.

I. INCONSIDERATE SOILS ABLE TO RETAIN WATER AND NUTRIENTS, THOROUGHLY TILL ORGANIC MATTER INTO THE TOP 6-12". USE COMPOSTED BARK, COMPOSTED LEAF MULCH, ALL PRODUCTS SHOULD BE COMPOSTED TO A DARK COLOR AND BE FREE OF PIECES WITH IDENTIFIABLE LEAF OR WOOD STRUCTURE. AVOID MATERIAL WITH A PH HIGHER THAN 7.5.

II. TO AVOID DRAINAGE, MODIFY HEAVY CLAY OR SILT (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK (UP TO 30% BY VOLUME) AND/OR AGRICULTURAL CYPHUM.

III. COARSE SAND MAY BE USED IF ENOUGH IS ADDED TO BRING THE SAND CONTENT TO MORE THAN 60% OF THE TOTAL MIX. SUBSURFACE DRAINAGE LINES MAY NEED TO BE ADDED TO INCREASE DRAINAGE.

IV. MODIFY EXTREMELY SANDY SOILS (MORE THAN 85%) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY LOAM UP TO 30% OF THE TOTAL MIX.

V. FINISHED GRADING

A. UNLESS OTHERWISE CONTRACTED, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF TOPSOIL AND THE ESTABLISHMENT OF FINE-GRADING WITHIN THE DISTURBANCE AREA OF THE SITE.

B. LANDSCAPE CONTRACTOR SHALL VERIFY THAT SUBGRADE FOR INSTALLATION OF TOPSOIL HAS BEEN ESTABLISHED. THE SUBGRADE OF THE SITE MUST MEET THE FINISHED GRADE LESS THE REQUIRED TOPSOIL THICKNESS (1").

C. ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN AND UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE AS DEPICTED WITHIN THIS SET OF CONSTRUCTION PLANS, UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER OR LANDSCAPE ARCHITECT.

D. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER IN AND AROUND THE PLANTING BEDS. STANDING WATER SHALL EQUIPMENT AND DEBRIS FROM THE SITE. ALL PAVED AREAS ARE TO BE CLEANED.

E. THE SITE SHALL BE CLEANED AND LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER OR AUTHORIZED REPRESENTATIVE.

F. TOPSOILING
A. CONTRACTOR SHALL PROVIDE A 3" THICK MINIMUM LAYER OF TOPSOIL, OR AS DIRECTED BY THE LOCAL ORDINANCE OR CLIENT, IN ALL PLANTING AREAS. TOPSOIL SHOULD BE DUG OVER A PREPARED SURFACE IN A FURROW LAYER TO ACHIEVE THE DESIRED COMPACTED THICKNESS.

B. ON-SITE TOPSOIL MAY BE USED TO SUPPLEMENT THE TOTAL AMOUNT REQUIRED. TOPSOIL FROM THE SITE MAY BE REJECTED IF IT HAS NOT BEEN PROPERLY REMOVED, STORED AND PROTECTED PRIOR TO CONSTRUCTION.

C. CONTRACTOR SHALL FURNISH TO THE APPROVING AGENCY AN ANALYSIS OF BOTH IMPORTED AND ON-SITE TOPSOIL TO BE UTILIZED IN ALL PLANTING AREAS. THE PH AND NUTRIENT LEVELS MAY NEED TO BE ADJUSTED THROUGH SOIL MODIFICATIONS AS NEEDED TO ACHIEVE THE REQUIRED LEVELS AS SPECIFIED IN THE MATERIALS SECTION ABOVE.

STANDARD FOR PERMANENT STABILIZATION WITH SOD

METHODS AND MATERIALS

1. SOIL SHOULD BE OVER 14" IN PASTURE SOIL, SPECIFY CERTIFIED SOD, OR OTHER HIGH QUALITY CULTIVATED SOD.

2. SOIL SHOULD BE FREE OF WEEDS AND UNDESIRABLE COARSE WEEDS, GRASSES.

3. SOIL SHOULD BE OF UNIFORM THICKNESS, APPROXIMATELY 1/2" INCH, PLUS OR MINUS 1/4" INCH, AT TIME OF CUTTING. (EXCLUDES TOP GROWTH).

4. SOIL SHOULD BE VIGOROUS AND DENSE AND BE ABLE TO RETAIN ITS OWN SHAPE AND WEIGHT WHEN SUSPENDED VERTICALLY WITH A FIRM GRASP FROM THE UPPER 10 PERCENT OF THE STRIP. BROKEN PADS OR TORN AND UNLEVEL ENDS WILL NOT BE ACCEPTABLE.

5. FOR DRAUGHT SITES, A SOD OF KENTUCKY 31 TALL FESCUE AND BLUEGRASS IS PREFERRED OVER A STRAIGHT BLUEGRASS SOD.

6. ONLY MOIST, FRESH, UNHEATED SOD SHOULD BE USED. SOD SHOULD BE HARVESTED, DELIVERED, AND INSTALLED WITHIN A PERIOD OF 36 HOURS.

7. SITE PREPARATION

A. GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR LIMING, FERTILIZING, AND SOIL PREPARATION. ALL GRADING SHOULD BE DONE IN ACCORDANCE WITH STANDARD FOR LAND GRADING.

B. INSTALL NEEDED EROSION CONTROL PRACTICES AND FACILITIES, SUCH AS INTERCEPTOR DITCHES, DIKES AND TERRACES, EROSION STOPS, AND DE-SILTING BASINS.

C. SOIL PREPARATION

A. APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TESTS SUCH AS THOSE OFFERED BY RUTGERS UNIVERSITY SOIL TESTING LABORATORY. SOIL SAMPLE

TESTS ARE TO BE CONDUCTED BY THE APPROVING AGENCY OR THE LANDSCAPE SERVICE OFFICE. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE THE SOIL TEST FERTILIZER MAY BE APPLIED AT THE RATE OF 300 POUNDS PER ACRE OR 11 POUNDS PER 1000 SQUARE FEET OF 10-20-10 OR EQUIVALENT, IN ADDITION, 200 POUNDS 38-0-0 PER ACRE OR EQUIVALENT OF SLOW RELEASE NITROGEN MAY BE USED IN LIEU OF TOP DRESSING. APPLY LIMESTONE AND

SOIL MODIFIER PLUS MAGNESIUM OXIDE AS FOLLOWS:

CLAY, CLAY LOAM, AND HIGH ORGANIC SOIL TONS/ACRE LBS/1000 SQ. FT 4 180

SANDY LOAM, LOAM, SILT LOAM 3 135

LOAM, SAND, SAND 2 90

EQUIPMENT. THE FINAL HARROWING OR DISCOING OPERATION SHOULD BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM, FINE SOIL IS PREPARED.

C. REMOVE FRAGILE SURFACE OBJECTS THAT WOULD PREVENT GOOD SOD TO SOIL CONTACT AND REMOVE ALL OTHER DEBRIS, SUCH AS WIRE, CABLE, TREE ROOTS, PIECES OF CONCRETE, CLOTH LUMPS, OR OTHER UNDESIRABLE MATERIAL.

D. INSPECT SITE JUST BEFORE SODDING. IF TRAFFIC HAS LEFT THE SOIL COMPACTED, THE AREA MUST BE RE-TILLED AND FIRMED AS ABOVE.

E. SURFACE WATER CANNOT ALWAYS BE DIVERTED FROM FLOWING OVER THE FACE OF THE SOD. BUT A CAPPING STRIP OF HEAVY JUTE OR PLASTIC NETTING, PROPERLY SECURED ALONG THE CROWN OF THE SLOPE AND EDGES WILL PROVIDE EXTRA PROTECTION AGAINST LIFTING AND UNDERCUTTING OF SOD.

F. IMMEDIATELY FOLLOWING INSTALLATION, SOD SHOULD BE WATERED UNTIL MOISTURE PENETRATES THE SOIL LAYER BEHIND SOD TO A DEPTH OF 4 INCHES. MAINTAIN OPTIMUM MOISTURE FOR AT LEAST TWO WEEKS, AND CONTINUE IRRIGATION THROUGH ENTIRE SEASON.

G. GRAZING, IF SLOW RELEASE NITROGEN (300 POUNDS 38-0-0 PER ACRE OR EQUIVALENT) IS USED IN ADDITION TO SUGGESTED FERTILIZER, THEN A FOLLOW-UP FERTILIZER DRESSING IS REQUIRED.

H. A SPRING INSTALLATION OF SOD WILL REQUIRE AN APPLICATION OF FERTILIZER SUCH AS 10-20-10 OR EQUIVALENT AT 500 POUNDS PER ACRE OR 11 POUNDS PER 1,000 SQUARE FEET BETWEEN MARCH 15 AND APRIL 1.

I. FALL INSTALLATION OF SOD WILL REQUIRE THE ABOVE BETWEEN SEPTEMBER 1 AND OCTOBER 15.

J. THE EDUCATION LAW OF THE STATE OF NEW YORK PROHIBITS ANY PERSON ALTERING ANYTHING ON THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATIONS, UNLESS IT IS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. THE APPROVING AGENCY, THE LANDSCAPE CONTRACTOR, AND THE LANDSCAPE ARCHITECT, OR THE LANDSCAPE ARCHITECT'S AUTHORIZED REPRESENTATIVE, ARE THE ONLY INDIVIDUALS WHO MAY MAKE CHANGES TO THE DRAWINGS. THE PROFESSIONAL ENGINEER MUST SIGN, SEAL, DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR THE SPECIFICATIONS. (NYS EDUCATION LAW SECTION 209-2)

K. SHEET NUMBER: C-702

REVISION NUMBER: REVISION 6 - 12/30/2020

ML

NOTES:
1. NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT.
2. REMOVE ALL NON-BIO降DEGRADABLE MATERIAL AND ROPE FROM TRUNK & TOP OF ROOT BALL. FOLD BURLAP BACK 1/3 FROM ROOT BALL.
3. PLANTING DEPTH SHALL BE THE SAME AS GROWN IN NURSERY.
4. THOROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH
AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS.
5. THE BOTTOM OF PLANTING EXCAVATIONS SHOULD BE ROUGH TO AVOID MATING OF SOIL LAYERS AS
NUTRIENTS ARE ADDED. IT IS PREFERABLE TO TILL THE FIRST LIFT (2 TO 3 IN) OF PLANTING SOIL INTO THE SUBSOIL.
6. REFER TO THE CHART "GENERAL RANGE OF SOIL MODIFICATIONS & VOLUMES FOR VARIOUS SOIL CONDITIONS" TO DETERMINE MINIMUM WIDTH OF PREPARED SOIL (X).

7. SUBSTITUTE ARBORVITAE STAKING SYSTEM WHEN SPECIFIED.

REINFORCED RUBBER HOSE (1/2" DIA. BLACK)
FOLD BURLAP AWAY FROM TOP OF ROOT BALL
12 GAUGE GALVANIZED WIRE GUYS TWISTED
2" DIA. HARDWOOD STAKES 23 TIE HT. 3'
PER TREE
TWICE THE WIDTH OF ROOTBALL FOR
PREPARED SOIL FOR TREES
PREPARED SOIL FOR TREES
1 PART PEAT MOSS
1 PART COM MANURE
3 PARTS TOPSOIL
(RECOMMENDATION ONLY SEE SOIL MOD. CHART)
UNDISTURBED SUBGRADE
DIG WIDE, SHALLOW HOLE
WITH TAMPED SIDES
TAMP SOIL SOLIDLY AROUND BASE OF
ROOT BALL
SET ROOT BALL ON UNDISTURBED
SOIL IN BOTTOM OF HOLE
ALL PLANTING CONTAINERS, BASKETS AND
NON-BIO降DEGRADABLE MATERIALS SHALL
BE REMOVED FROM ROOT BALLS
SET ROOT BALL ON HOLE
LANDSCAPE FABRIC AS SPECIFIED.

REVISIONS

REV DATE COMMENT DRAWN BY
1 08/25/2020 PER REVIEW NCN
2 09/15/2020 TO TOWN PB MDL
3 10/7/2020 PER TDE COMMENTS MDL
4 12/1/2020 DESIGN PLANS MDL
5 12/29/2020 SEPTIC PLANS MDL
6 12/30/2020 PER TDE COMMENTS MDL

REVISION

REVISION

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REVISION

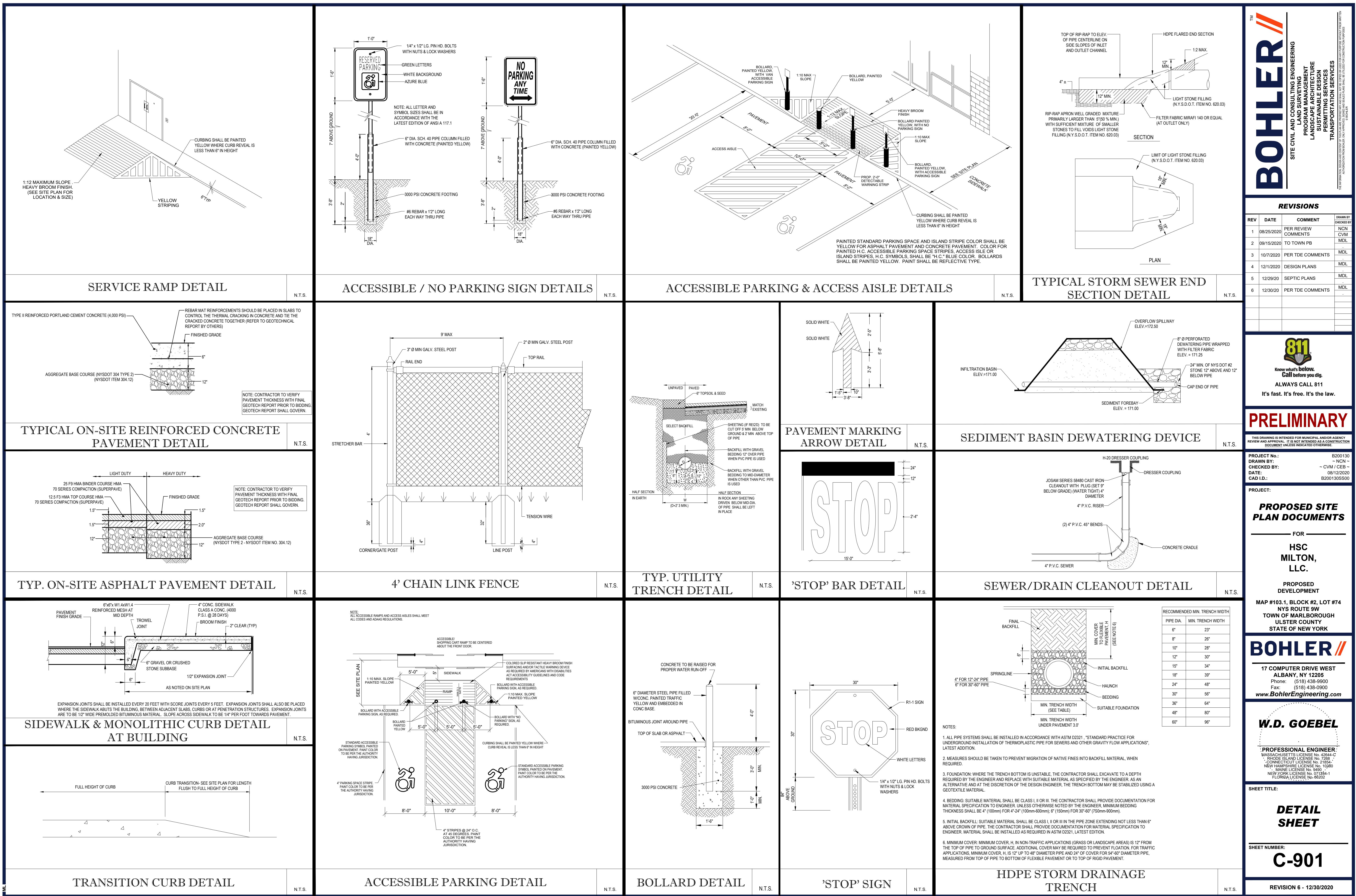
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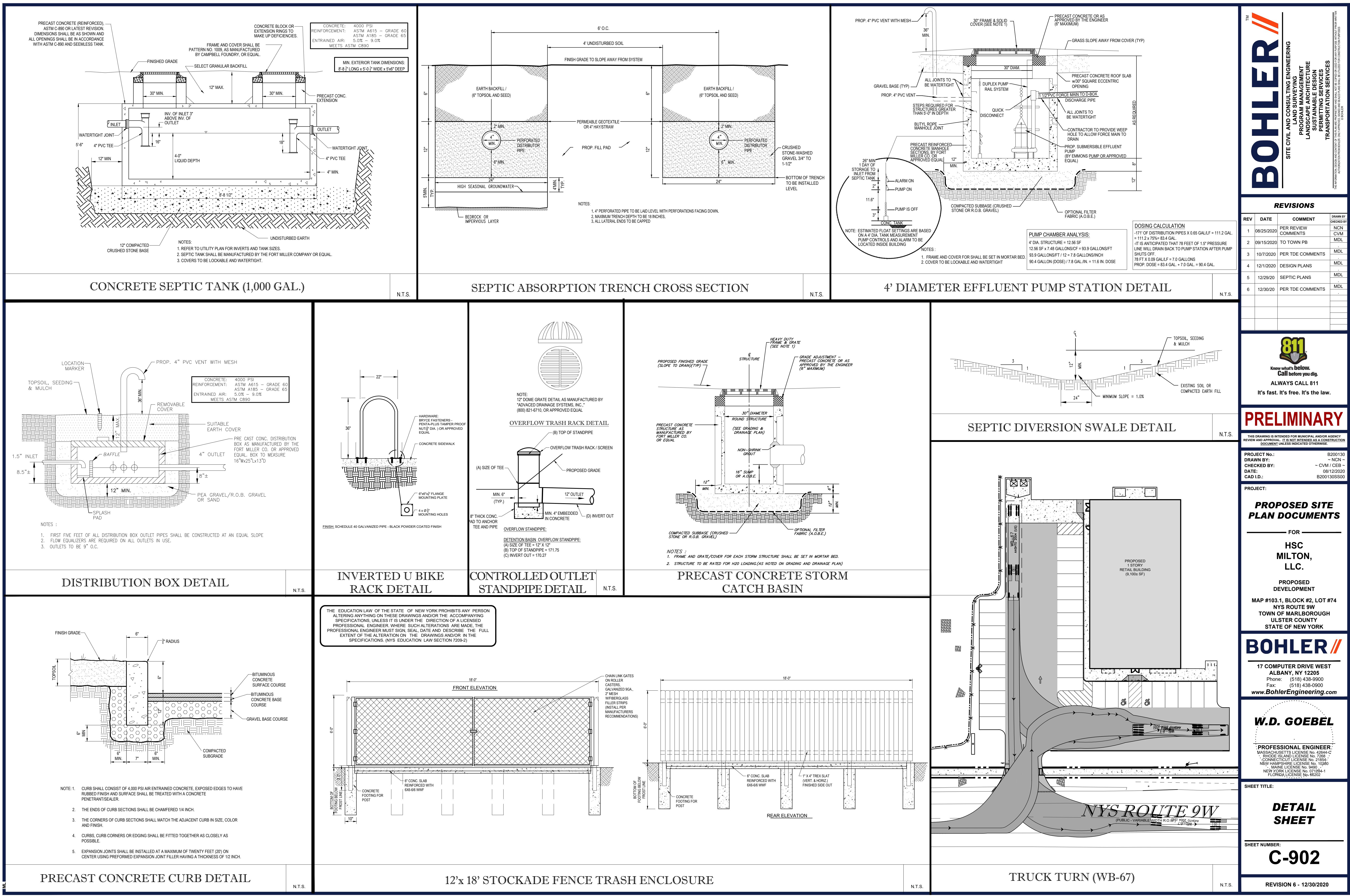
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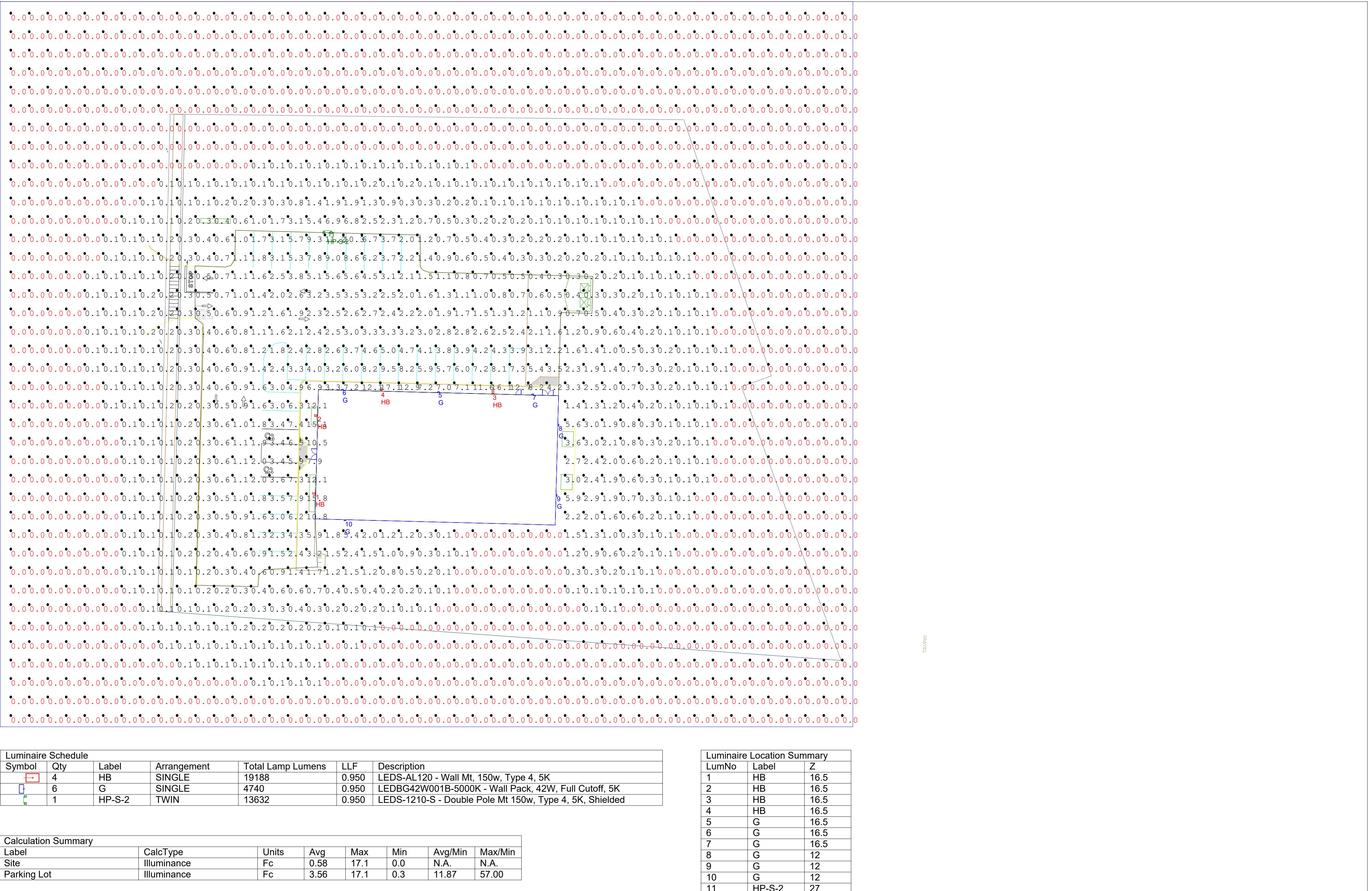
REVISION





**NYSDOT WORK ZONE TRAFFIC CONTROL
GENERAL NOTES**

TABLE WY-4 BARRIER VEHICLE USE REQUIREMENTS LONG TERM, INTERMEDIATE TERM, AND SHORT TERM STATIONARY CLOSURES									
SPEED LIMIT (MPH)					TAPER LENGTH (ft)				
0-45 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
45-50 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
50-55 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
55-60 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
60-65 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
65-70 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
70-75 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
75-80 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
80-85 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
85-90 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
90-95 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
95-100 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
100-105 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
105-110 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
110-115 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
115-120 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
120-125 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
125-130 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
130-135 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
135-140 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
140-145 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
145-150 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
150-155 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
155-160 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
160-165 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
165-170 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
170-175 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
175-180 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
180-185 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
185-190 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
190-195 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
195-200 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
200-205 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
205-210 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
210-215 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
215-220 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
220-225 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
225-230 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
230-235 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
235-240 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
240-245 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
245-250 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
250-255 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
255-260 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
260-265 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
265-270 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
270-275 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
275-280 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
280-285 MPH		L = 95' / 60			L = 95'		L = 95' / 60		
285-290 MPH		L = 95' / 60							



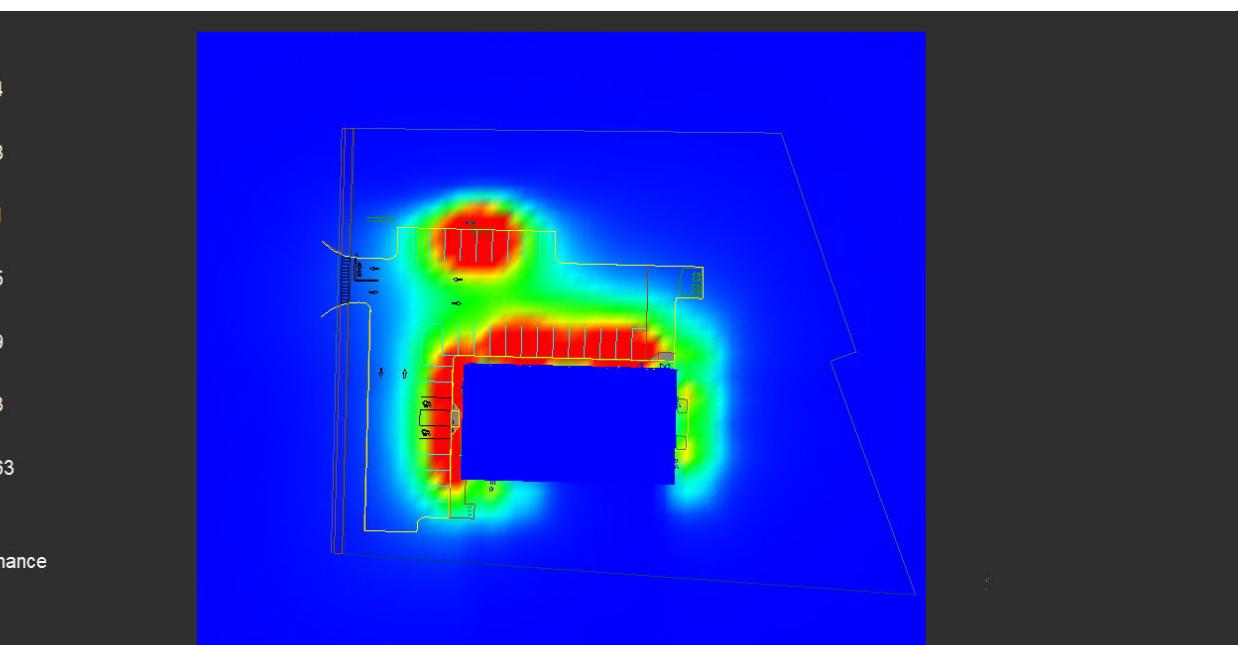
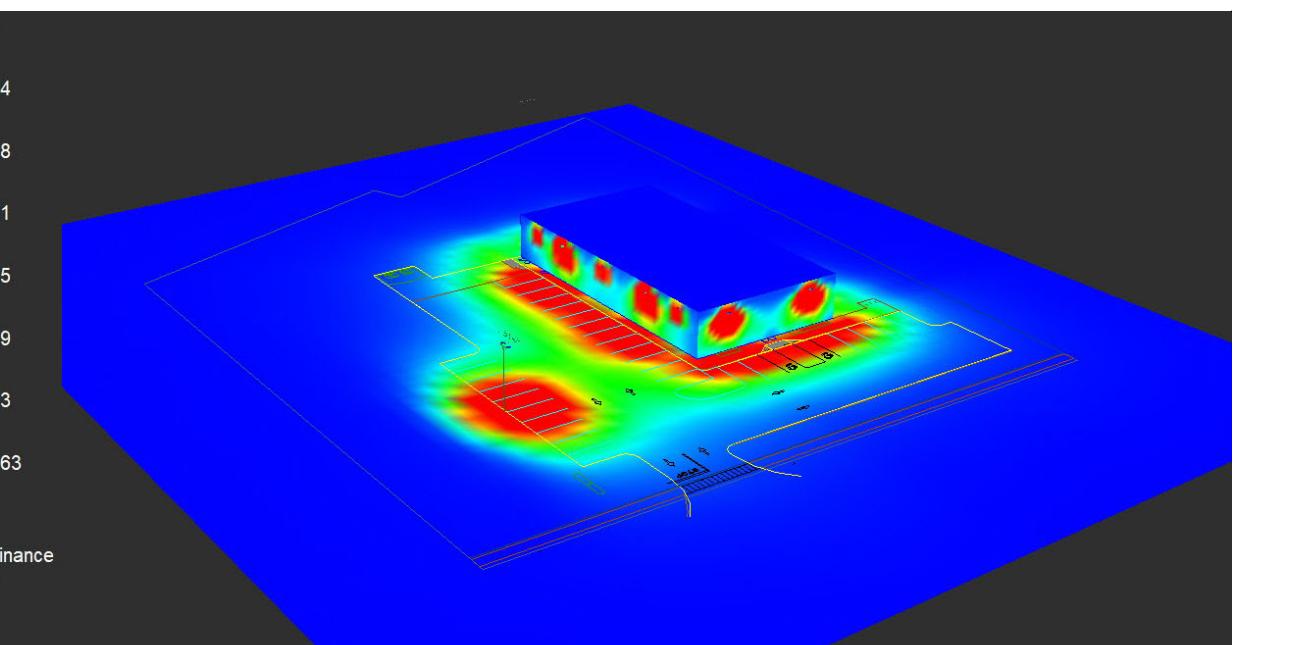
Notes:

Plan Notes:

Calculations at Ground Level (10' x 10' Grid Spacing). Refer to luminaire location summary for mounting heights of each fixture. Pole mounted fixtures include a 2ft concrete base.

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General Notes:
Due to changing lighting ordinances it is the contractors responsibility to submit the site photometrics & luminaire specs to the local inspector before ordering to ensure this plan complies with local lighting ordinances. This lighting design is based on information supplied by others. Changes in electrical supply, area geometry & objects within the lighted area may produce illumination values different from the predicted results shown on this layout. This layout is based on .IES files that were lab tested or computer generated, actual results may vary.



Dollar General - Milton 22620

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