

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. NO CONSTRUCTION ACTIVITY SHALL OCCUR ON SUNDAYS OR LEGAL NEW YORK STATE HOLIDAYS. WHERE BLASTING IS NECESSARY, IT SHALL OCCUR FROM MONDAY THROUGH FRIDAY BETWEEN THE HOURS OF 8:00 A.M. AND 6:00 P.M. NO BLASTING SHALL OCCUR ON HOLIDAYS, SATURDAY OR SUNDAY. ALL BLASTING SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE TOWN OF YORKTOWN AND NEW YORK STATE BLASTING ORDINANCES.
3. ANY SOIL THAT IS UNSUITABLE FOR DEVELOPMENT OF BUILDINGS OR ROADWAYS SHALL BE REMOVED OR TO BE DEVELOPED OR SHALL BE DISPOSED OF WITH THE SITE IN NEW EMBANKMENTS WHERE STRUCTURAL LOADING, I.E. A BUILDING OR ROADWAY, WILL NOT TAKE PLACE. WHEN CONSTRUCTION IS PROPOSED TO OCCUR IN SPECIFIC AREAS WHERE SOILS ARE OF QUESTIONABLE SUITABILITY, THE APPLICANT SHALL PROVIDE SOILS ENGINEERING REPORTS AS REQUIRED BY THE PLANNING BOARD ENGINEER, PRIOR TO THE CONSTRUCTION OF ROADWAYS AND, AS REQUIRED BY THE BUILDING INSPECTOR, PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
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 TOWN OF YORKTOWN PLANNING BOARD.

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, MATERIALS AND WORK DEEMED UNACCEPTABLE WILL BE REMOVED AT REDONE AT THE SOLE COST AND RESPONSIBILITY OF THE CONTRACTOR.
2. THE CONTRACTOR WILL BE RESPONSIBLE TO PROTECT HIS WORK AND WILL BE HELD RESPONSIBLE FOR CONSEQUENTIAL DAMAGES DUE TO HIS ACTIVITIES. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE OWNER FOR THE ACTS AND OMISSIONS OF HIS EMPLOYEE, AND THEIR AGENTS AND EMPLOYEES, AND ANY OTHER PERSONS PERFORMING ANY THE WORK UNDER A SEPARATE CONTRACT WITH THE CONTRACTOR.
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 WORK OR AS THE INSPECTOR DEEMS APPROPRIATE.
5. ALL CONDITIONS, LOCATIONS AND DIMENSIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND THE OWNER. ANY DISCREPANCIES OR DISCREPANCIES PRIOR TO THE START OF WORK. THE OWNER/ENGINEER WILL EVALUATE THE SITUATION AND MODIFY THE PLAN AS NECESSARY.
6. ALL CHANGES MADE TO THIS PLAN SHALL BE APPROVED BY THE ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS. ANY UNAUTHORIZED ALTERATION OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 209 (2) OF THE NEW YORK STATE EDUCATION LAW.
7. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING HIS BEST SKILL AND ATTENTION. HE SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THIS CONTRACT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE OWNER FOR THE ACTS AND OMISSIONS OF HIS EMPLOYEES, SUB CONTRACTORS, AGENTS AND EMPLOYEES, AND ANY OTHER PERSONS PERFORMING ANY OF THE WORK UNDER A CONTRACT WITH THE CONTRACTOR.

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<u>CONSTRUCTION SEQUENCE</u>	
<u>RECOMMENDED SEQUENCE OF CONSTRUCTION</u>	
<p>USE OF EROSION AND SEDIMENT CONTROL STRUCTURES AND PRACTICES, SUCH AS EROSION AND SEDIMENT CONTROLS, AS FOLLOWS, WILL BE MONITORED, MAINTAINED AND REPLACED AS NEEDED. ADDITIONAL CONSTRUCTION SHALL BE REQUIRED FOR ALL PLANS AND SPECIFICATIONS. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK AND MAINTAINED THROUGHOUT THE PRE-CONSTRUCTION MEETING.</p> <p>DURING CONSTRUCTION OF THE PROJECT, THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF THE EXISTING AND ADJACENT PROPERTIES.</p>	
<u>HOME SITE CONSTRUCTION AND DRAINAGE INSTALLATIONS</u>	
<p>1. IMPLEMENT THE GENERAL SEQUENCE NOTES 1 THROUGH 6 (EXCEPT FOR THE DRAINAGE INSTALLATIONS).</p> <p>2. PROVIDE MAINTENANCE OF SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. EROSION CONTROL MEASURES CAN BE REMOVED.</p> <p>3. ROUGH-GRADE DRIVEWAYS PRIOR TO CLEARING AND GRUBBING HOME SITES.</p> <p>4. INSTALL DRAINAGE SYSTEM. THESE AREAS SHALL BE IMMEDIATELY REVEALED.</p> <p>5. AS STATED ABOVE, ALL EROSION AND SEDIMENT CONTROLS SHOULD BE MAINTAINED THROUGHOUT CONSTRUCTION.</p> <p>6. THE INDIVIDUAL LOTS MAY BE CONSTRUCTED IN ANY ORDER, BUT RAINFALL SHALL BE MONITORED AND CONSTRUCTION SHALL BE STOPPED IF RAINFALL EXCEEDS 0.5 INCHES PER HOUR.</p> <p>7. PROCEED WITH THE CONSTRUCTION OF THE BUILDINGS. AT ANY POINT IN THE CONSTRUCTION, EROSION CONTROL MEASURES SHALL BE INSTALLED.</p> <p>8. INSTALL SUB-BASE COURSE MATERIAL FOR DRIVEWAY.</p> <p>9. INSTALL HARDSCAPE SUCH AS PATIOS, WALKS STEPS ETC., AND FINISH EXTERIOR SURFACES.</p> <p>10. DURING THE FINAL PHASE OF BUILDING CONSTRUCTION, FINISH GRASS SEEDING AND HYDRO-MULCH OR INSTALL EROSION CONTROL BLANKETS.</p>	

FINAL SITE STABILIZATION AND COMPLETION OF NEW CONSTRUCTION

11. UPON COMPLETION OF ALL WORK, THE SITE SHALL BE INSPECTED

12. ANY AREAS DEEMED INCOMPLETE OR NOT PROPERLY STABILIZED

13. ONCE THE SITE IS DEEMED ADEQUATELY STABLE THE TEMPORARY STORMWATER MANAGEMENT SYSTEMS SHALL BE CLEANED OF SEDIMENT

518.5 518.50	508.2 508.17	505.4 505.37	500.9 500.89	499.6 499.57	496.2 496.22
0+50	1+00	1+50	2+00	2+50	2+98.97

DISTANCE ALONG BASELINE (FT)

DRAINAGE PIPE
VERT. SCALE: 1" = 2
HORIZ. SCALE: 1" = 20

PRACTICES ARE IMPORTANT FOR MAINTAINING SITE STABILITY UNDER RUNOFF AND DURING DAILY CONSTRUCTION ACTIVITIES. THE CONSTRUCTION SEQUENCE SHOULD BE WITH ALL CONTROLS IN PLACE AND IMPLEMENTED PRIOR TO RESPECTIVE INFRASTRUCTURE CONSTRUCTION. AS CONSTRUCTION PROCEEDS, THE CONTROLS SHOULD BE CONTROLS MAY BE REQUIRED AS NEEDED TO ADDRESS UNFORESEEN SITUATIONS.

DETAILS WHICH RELATE TO THE CONSTRUCTION SEQUENCE. THIS SEQUENCE SHOULD BE FOLLOWED IN CONJUNCTION WITH ALL PLANS, NOTES, AND THE STORMWATER WORK, THE OWNER AND GENERAL CONTRACTOR SHALL READ AND UNDERSTAND THE SEQUENCE FOR CONSTRUCTION. THE SEQUENCE SHALL BE DISCUSSED AT THE TIME OF RESPONSIBLE TO COORDINATE ALL REQUIRED INSPECTIONS WITH VARIOUS AGENCIES AND THE PROJECT ENGINEER.

NOTE 3) WHERE APPLICABLE PRIOR TO CONTINUING.

CONSTRUCTION. UPON COMPLETION OF FINAL GRADING, INSTALLATION OF VEGETATIVE COVER AND INSTALLATION OF FULL STABILIZATION VEGETATIVE COVER, TEMPORARY ROADS AND LAWN AREAS. STABILIZE GRADED AREAS AND SWALES BY SEEDING AND MULCHING. EROSION BLANKETS WILL BE USED WHERE SLOPES ARE 3:1 OR GREATER AND IN SEEDING AND STABILIZED WITH EROSION BLANKETS.

SHALL BE IN PLACE. CLEAR AND GRUB DRIVEWAYS AND BASIN LOCATION.

REQUIRES FOLLOWING THE ABOVE PROCEDURE.


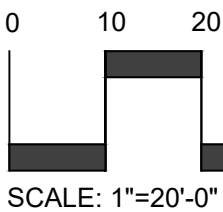
POINT DURING THIS BEGIN INSTALLATION OF THE UTILITIES INCLUDING THE WATER AND SEWER CONNECTIONS, DRAINAGE AND POWER UTILITIES.


VEGETATION INCLUDING SOD AND LANDSCAPING. REFER TO LANDSCAPE PLANS FOR LOCATION AND IDENTIFICATION OF GROUND COVER AND PLANTINGS. CLEAR SITE OF GRASS, WEEDS, AND OTHER VEGETATION. GRASS, WEEDS, AND OTHER VEGETATION SHALL BE REMOVED. CLEAR SITE OF GRASS, WEEDS, AND OTHER VEGETATION. GRASS, WEEDS, AND OTHER VEGETATION SHALL BE REMOVED.

GRADE, PERFORM SOIL RESTORATION REQUIREMENTS (SEE FIGURE 8.1). TOPSOIL, RAKE, AND SEED ALL AREAS AS REQUIRED. WHERE REQUIRED OR RECOMMENDED,

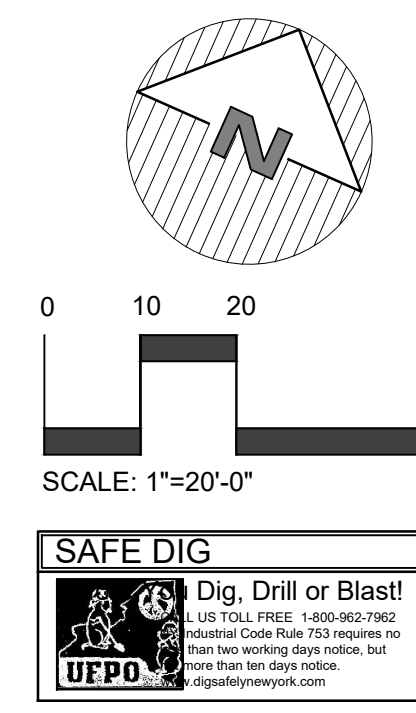
BY THE SUPERVISING ENGINEER AND TOWN INSPECTOR TO DETERMINE COMPLETION OF ALL WORK AND PERMANENT STABILIZATION OF THE SITE.


BY EROSION AND SEDIMENT CONTROL MEASURES CAN BE REMOVED. AT THAT TIME IF DEEMED APPROPRIATE DRAINAGE STRUCTURES UPSTREAM FROM THE SUBSURFACE ACCUMULATION AND DEBRIS. THEY CAN THEN BE UNBLOCKED TO ALLOW FOR FLOW OF COLLECTED SURFACE RUNOFF.

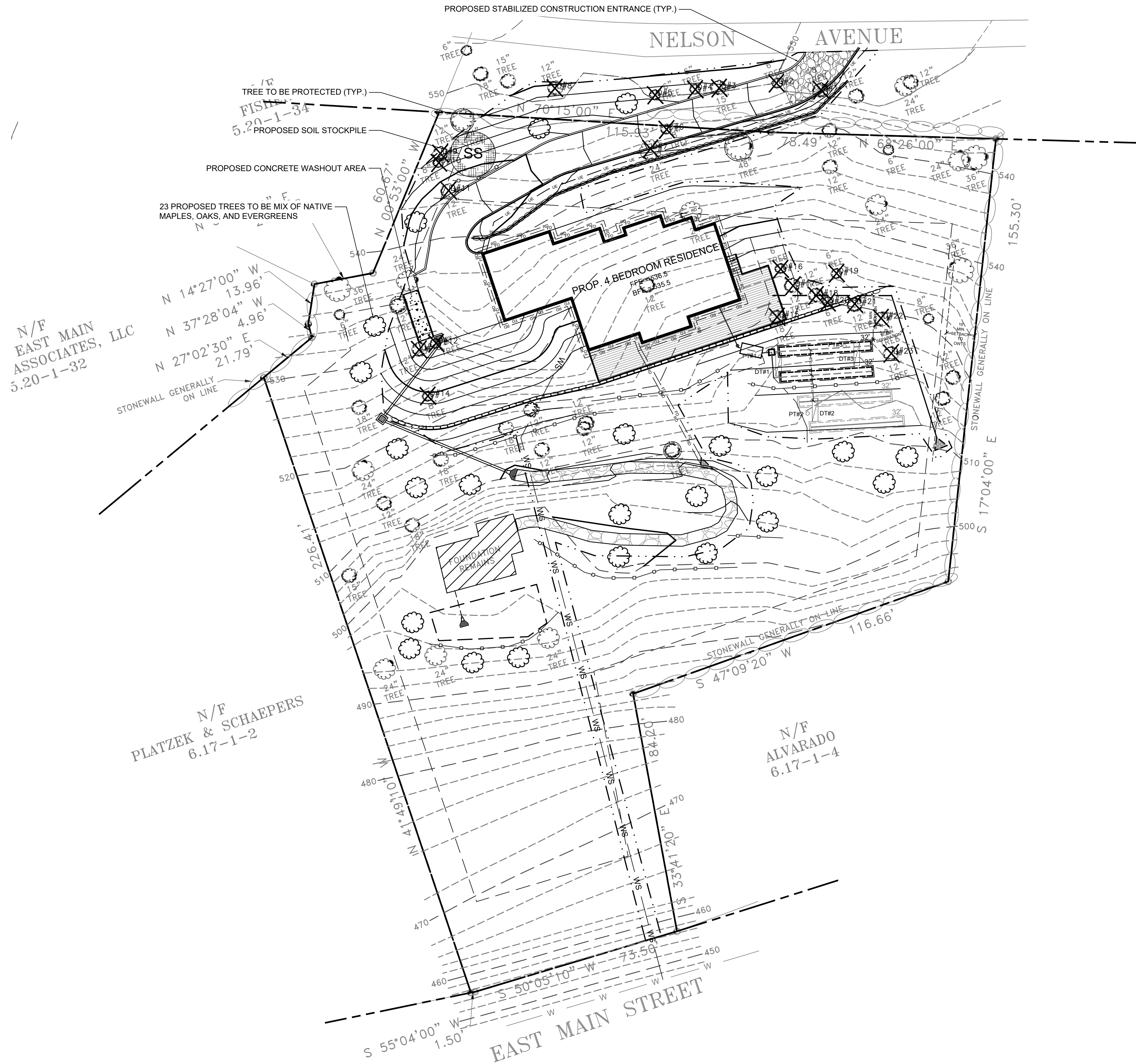



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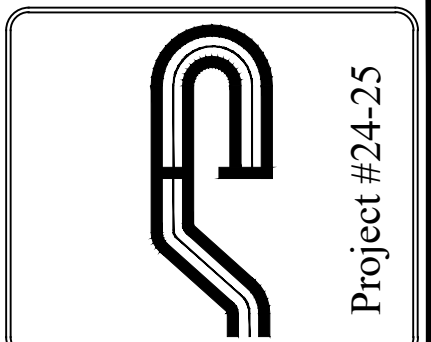
Dig. Dr.
 US TOLL FREE
 National Code
 more than 20 years
 more than 100 years
 regularity



<div style="display: flex; justify-content: space-between; align-items: center;"><div><p>PROPOSED OWTS PLAN PREPARED FOR</p><p style="font-size: 2em; font-weight: bold;">Franklin Criollo</p><p>PROJECT LOCATION 436 East Main Street</p><p>Town of Yorktown</p></div><div><p>Westchester Co., New York</p></div></div>		<p style="font-size: 2em; font-weight: bold;">DRAINAGE PLAN & PROFILE</p>																											
<div style="display: flex; justify-content: space-between; align-items: center;"><div><p>SCALE: 1" = 20'</p></div><div><p>DRAWN BY: JPT</p></div><div><p>DATE: 7/16/25</p></div></div>		<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="2">Revisions:</th></tr><tr><th>No.</th><th>Comments:</th></tr></thead><tbody><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></tbody></table>		Revisions:		No.	Comments:																						
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<p>Engineer:</p>		<p>Joseph C. Rima, P.E. NYS Lic. No. 64451</p>																											
<div style="display: flex; justify-content: space-between; align-items: center;"><div><p style="font-size: 1.5em; font-weight: bold;">Site Design Consultants</p><p>Civil Engineers • Land Planners</p><p>251-F Underhill Avenue, Yorktown Heights, NY 10598 (914) 962-4488 • Fax: (914) 962-7386 www.sitedesignconsultants.com</p></div><div style="text-align: right;"><p style="font-size: 1.2em;">Project #24-25</p></div></div>																													
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TREE REMOVALS TABLE						
KEY:						
	= Invasive / Non-native					
	= Poor Condition/Dying					
	= Dead					
Tree ID	Host ID	Radius in	Stems	Age Class	Height Class	Condition Class
1	Sugar Maple	18	1	Mature	Large	
2	Sugar Maple	6	1	Mature	Large	
3	Sugar Maple	16	1	Mature	Large	
4	Norway Maple	6	1	Mature	Large	Invasive
5	Norway Maple	6	1	Mature	Large	Invasive
6	Norway Maple	8	1	Mature	Large	Invasive
7	Pin Oak	24	1	Mature	Large	Invasive
8	Bigleaf Maple	12	1	Mature	Large	
9	Bigleaf Maple	12	1	Mature	Large	
10	Bigleaf Maple	8	1	Mature	Large	
11	Norway Maple	12	1	Mature	Large	Invasive
12	Norway Maple	8	1	Mature	Large	Invasive
13	Norway Maple	12	1	Mature	Large	Invasive
14	Bigleaf Maple	8	1	Mature	Large	
15	Bigleaf Maple	18	1	Mature	Large	
16	Norway Maple	6	1	Mature	Large	Invasive
17	Pin Oak	12	1	Mature	Large	
18	Pin Oak	12	1	Mature	Large	
19	Norway Maple	6	1	Mature	Large	Invasive
20	Norway Maple	6	1	Mature	Large	Invasive
21	Norway Maple	12	1	Mature	Large	Invasive
22	Sugar Maple	12	1	Mature	Large	
23	Sugar Maple	12	1	Mature	Large	
Total Regulated Trees to be Removed:						23
Total Trees Being Planted:						23



Site Design Consultants
Civil Engineers • Land Planners
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(914) 962-4488 - Fax: (914) 962-7386
www.sitedesignconsultants.com

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

Revisions:	No.	Date	Comments
	1	2/26/2024	

SCALE: 1" = 20'	DRAWN BY: JPT	DATE: 7/16/25
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E & SC PLAN

PROPOSED OWTS PLAN
PREPARED FOR
Franklin Criollo
PROJECT LOCATION
436 East Main Street
Town of Yorktown
Westchester Co., New York

Sheet
2 of 3

