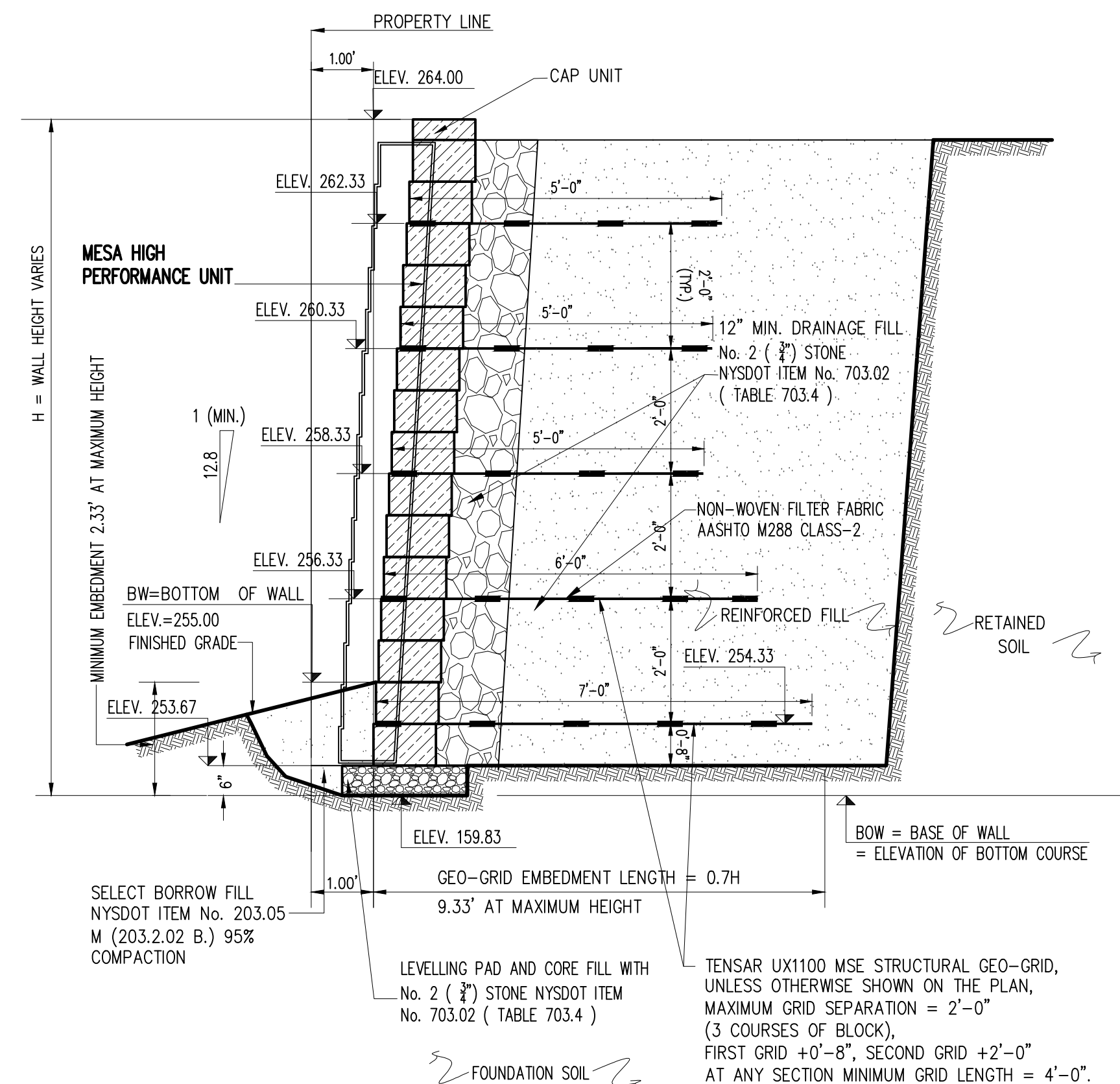
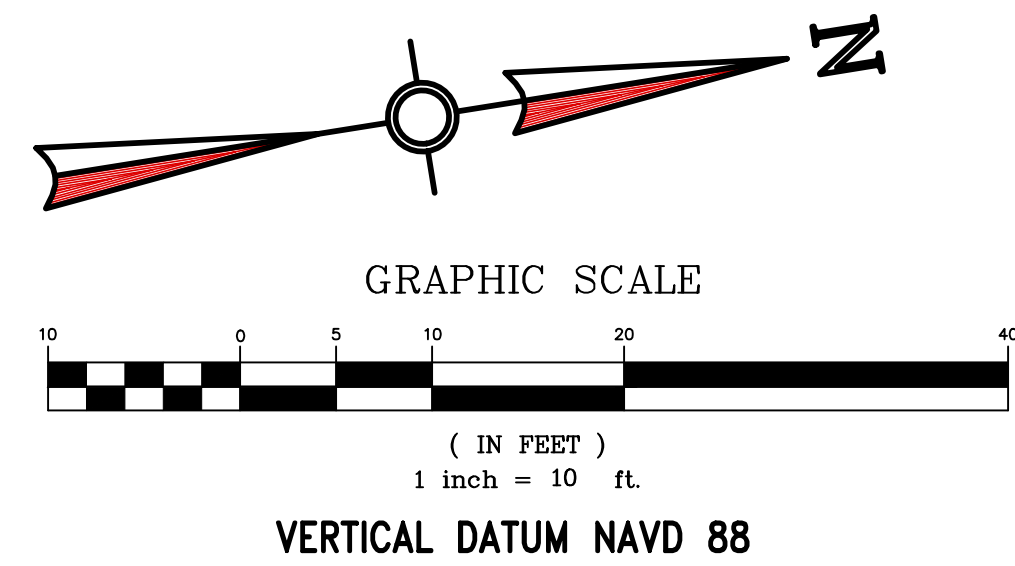


SEGMENTAL RETAINING WALL PROFILE  
SCALE 1" = 5'-0"



SECTION A - A  
TYPICAL SECTION OF RETAINING WALL  
SCALE 1/2"=1'-0"



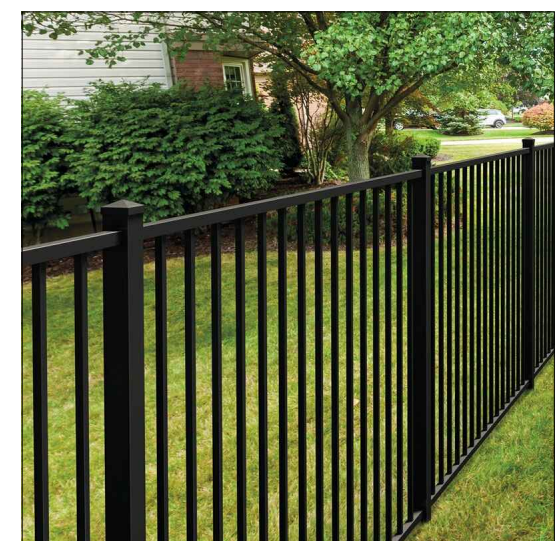
SURVEY OF TAX LOT 26  
BLOCK 107, SECTION 003.120  
AS SHOWN ON  
THE OFFICIAL TAX MAP OF  
THE VILLAGE OF DOBBS FERRY  
TOWN OF GREENBURGH  
WESTCHESTER COUNTY, NEW YORK.

#### LEGEND

- MAJOR CONTOUR
- MINOR CONTOUR
- OVERHEAD WIRES
- TOW
- BOW
- TOP OF WALL
- TOP OF CURB
- TOP OF CURB
- EXISTING TREES
- AC UNIT
- MANHOLE
- DRAIN MANHOLE
- ROOF LEADER
- CATCH BASIN
- GAS VALVE
- DRAINAGE
- SANITARY SEWER LINE
- WATER MAIN
- WATER SERVICE
- HOUSE SEWER SERVICE
- WATER VALVE
- HYDRANT
- UTILITY POLE

#### CONSTRUCTION SEQUENCE

- PREPARE SITE FOR TREE REMOVAL, INSTALL ANTI TRACKING PAD.
- REMOVE TREES.
- INSTALL EROSION CONTROL MEASURES, CALL FOR FINAL INSPECTION.
- CLEAR AND GRAB AND REMOVE DEBRIS.
- SET-UP STOCK PILE AREA.
- EXCAVATE FOR THE RETAINING WALL.
- CONSTRUCT RETAINING WALL.
- RAKE, SEED AND HAY AND MAINTAIN UNTIL FULL GROUND COVER IS ESTABLISHED.
- REMOVE ALL EROSION CONTROL MEASURES.
- INSTALL FENCE ON TOP OF THE RETAINING WALL.
- CALL FOR FINAL INSPECTION.
- PREPARE A FINAL AS-BUILT SURVEY AND CERTIFY CONSTRUCTION COMPLIANCE.



4'-0" HIGH METAL FENCE  
BY INTERSTATE



4'-0" HIGH CAPE COD FENCE  
BY FENCES Etc., Inc.

4'-0" HIGH CAPE COD FENCE WITH 2 X 2 SPINDLES,  
2 X 4 BACK RAILS, AND 1 X 4 AND 1 X 6 ROUTED FACIA BOARD

FOR TENSAR GEO-GRID, MESA CONNECTORS AND  
GENERAL ASSISTANCE CONTACT  
**MIKE BURNS**  
MASONRY CONSULTANT  
SALES REPRESENTATIVE  
PHONE No. 914-772-0233

**PALUMBO BLOCK CO., INC.**  
CONCRETE BLOCK AND MASON SUPPLIES  
365 DOVER FURNACE ROAD  
DOVER PLAINS, NY 12522  
PHONE No. 875-832-6100  
FAX: (845)-832-6431  
e-mail: mlp@palumbo.biz  
www.palumbo.biz

AREA OF SEGMENTAL RETAINING WALL = 748 S.F.  
NO. OF SEGMENTAL RETAINING WALL CAP UNITS = 90  
ALL IMPORTED FILL MATERIAL SHALL CONSIST OF CLEAN SOILS CAPABLE OF MEETING THE  
SOIL CONSTITUENT CONCENTRATIONS FOR "UNRESTRICTED USE" AS DEFINED BY NYSDEC  
DER-10 TECHNICAL MEMORANDUM.  
ESTIMATED AMOUNT OF EXCAVATION = 150 CUBIC YARDS  
ESTIMATED AMOUNT OF FILL REQUIRED = 320 CUBIC YARDS  
NET AMOUNT OF FILL=320 - (150) x 70% = 215 CUBIC YARDS

ENCROACHMENTS BELOW GRADE AND OR SUB-GRADE FEATURES, IF ANY, NOT  
LOCATED OR SHOWN HEREON.

ANY ALTERATION OR ADDITIONS TO THE PLANS AND SPECIFICATIONS SHOWN HEREON  
IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT  
AS PER SECTION 7209, SUBDIVISION 2.

#### VILLAGE OF DOBBS FERRY GENERAL NOTES



- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL PUBLIC AND PRIVATE UNDERGROUND AND SURFACE UTILITIES AND STRUCTURES AT OR ADJACENT TO THE SITE OF THE CONSTRUCTION INsofar AS THEY MAY BE ENDANGERED BY HIS OPERATIONS. THIS SHALL HOLD TRUE WHETHER OR NOT THEY ARE SHOWN ON THE PROPOSED PLAN. IF THEY ARE SHOWN ON THE PROPOSED PLAN THEIR LOCATIONS ARE NOT GUARANTEED EVEN THOUGH THE INFORMATION WAS OBTAINED FROM THE BEST AVAILABLE SOURCES, AND IN ANY EVENT, OTHER UTILITIES NOT SHOWN ON THESE PLANS MAY BE ENCOUNTERED IN THE FIELD. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, REPAIR OR REPLACE ANY STRUCTURES OR UTILITIES THAT HE DAMAGES AND SHALL CONSTANTLY PROCEED WITH CAUTION TO PREVENT UNEXPECTED INTERRUPTIONS TO UTILITY SERVICE.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES WHETHER UNDERGROUND OR OVERHEAD AND SHALL MAINTAIN IN PROPER WORKING AND OPERATING CONDITION ALL UTILITIES IF TEMPORARY UTILITIES CONNECTIONS SERVICES ARE REQUIRED, THE CONTRACTOR SHALL SEE TO IT THAT THEY ARE PROVIDED, AND IT SHALL BE HIS RESPONSIBILITY TO MAINTAIN SUCH TEMPORARY FACILITIES FOR THE DURATION OF THE PROJECT.
- THE CONTRACTOR SHALL CONTACT ALL OF THE APPROPRIATE PARTIES WITH JURISDICTION OVER THE UTILITIES ENTERING ON OR NEAR THE PROJECT AREA PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE STATE OF NEW YORK DEPARTMENT OF LABOR, BOARD OF STANDARDS AND APPEALS INDUSTRIAL CODE RULE 53, CONSTRUCTION, EXCAVATION AND DEMOLITION OPERATIONS AT OR NEAR UNDERGROUND FACILITIES" EFFECTIVE APRIL 1, 1975. THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL APPLICABLE REQUIREMENT OF INDUSTRIAL CODE RULE 53. INFORMATION IS AVAILABLE AT 1-800-962-7962.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED BY THE VILLAGE OF DOBBS FERRY, THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT) OR ANY OTHER AGENCY WITH JURISDICTION OVER THE PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ALL ARRANGEMENTS FOR ALL NECESSARY INSPECTIONS REQUIRED BY THE VILLAGE OF DOBBS FERRY OR ANY OTHER AGENCY WITH JURISDICTION OVER THIS PROJECT.
- THE CONTRACTOR IS RESPONSIBLE FOR THE RESTORATION OR REPLACEMENT OF ALL (OFF-SITE) NATURAL AND MAN MADE FEATURES DISTURBED BY (HIS) CONSTRUCTION ACTIVITIES WHETHER SHOWN ON THE PROPOSED PLAN OR ENCOUNTERED IN THE FIELD. IT IS THE INTENTION OF THE PROPOSED PLAN TO SHOW ONLY MAJOR FEATURES TO BE PROTECTED, RESTORED OR REPLACED; HOWEVER, OTHER PHYSICAL FEATURES MAY BE ENCOUNTERED WHICH WILL REQUIRE RESTORATION OR REPLACEMENT WHETHER OR NOT THEY ARE SHOWN ON THE PLAN.
- THE CONTRACTOR SHALL VERIFY ALL THE FIELD CONDITIONS AND DIMENSIONS AND SHALL BE RESPONSIBLE FOR FIELD FITTING AND QUANTITY OF WORK. NO ALLOWANCES SHALL BE MADE ON THE BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLECT ON HIS PART.
- I HEREBY ACKNOWLEDGE THAT SUBSURFACE INVESTIGATIONS AND BORINGS HAVE NOT BEEN PERFORMED. SUBSURFACE INFORMATION IS NOT AVAILABLE FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL SUBSURFACE CONDITIONS AND SATISFYING ALL CONTRACTUAL CONDITIONS WITH RESPECT TO UNFORESEEN CONDITIONS PRIOR TO ENTERING INTO AGREEMENT TO PERFORM THE WORK SHOWN HEREON.

#### VILLAGE ENGINEER NOTES

- "THE BUILDING INSPECTOR OR VILLAGE ENGINEER MAY REQUIRE ADDITIONAL EROSION MEASURES, IF DEEMED APPROPRIATE TO MITIGATE UNFORESEEN SILTATION AND EROSION OF DISTURBED SOILS."
- "AS-BUILT" DRAWINGS OF THE SITE IMPROVEMENTS SHALL BE SUBMITTED TO THE VILLAGE ENGINEER FOR REVIEW PRIOR TO OBTAINING CERTIFICATION OF OCCUPANCY.
- "FILL IMPORTED TO THE SITE SHALL BE CERTIFIED IN WRITING BY A NEW YORK LICENSED PROFESSIONAL ENGINEER AS CLEAN, NON-CONTAMINATED FILL SUITABLE FOR THE INTENDED USE."
- "THE RESTORATION FOR WORK PERFORMED WITHIN THE VILLAGE RIGHT -OF WAY SHALL BE PERFORMED TO THE SATISFACTION OF THE VILLAGE ENGINEER AND DEPARTMENT OF PUBLIC WORKS."
- "BEFORE THE SITE PLANS ARE SIGNED BY THE CHAIRMAN OF THE PLANNING BOARD, THE APPLICANT SHALL BE REQUIRED TO POST A PERFORMANCE BOND OR OTHER TYPE OF APPLICABLE MONETARY GUARANTY WHICH SHALL BE IN AN AMOUNT DETERMINED BY THE PLANNING BOARD AND THE VILLAGE ENGINEER IN A FORM SATISFACTORY TO THE VILLAGE ATTORNEY."

#### SITE PLAN, WALL PROFILE & SECTION

PRELIMINARY NOT FOR CONSTRUCTION

		REVISIONS			<b>RETAINING WALL DESIGN</b>  PREPARED FOR <b>SARAH MICHAELSON</b>  39 BRACE TERRACE VILLAGE OF DOBBS FERRY TOWN OF GREENBURGH WESTCHESTER COUNTY, NEW YORK	1          2
		NO.	DATE	DESCRIPTION		
		1	10.05.20	AS PER PUP		
		2	12.28.20	AS PER PUP		
		3	01.20.21	AS PER PUP		
ORIGINAL: SEPTEMBER 2, 2020			<b>PAUL J. PETRETTI</b> CIVIL ENGINEER & LAND SURVEYOR 30 GOLD AVENUE, DOBBS FERRY, NEW YORK 10522	CIVIL ENGINEERING – LAND SURVEYING & MAPPING – SITE DESIGN & PLANNING ENVIRONMENTAL & GEOTECHNICAL – DRAINAGE & STORMWATER QUALITY EROSION & SEDIMENT CONTROL STORMWATER POLLUTION PREVENTION PLANS Phone Number 914-674-8827 Cell 914-672-1518 E-Mail PUPCES@aol.com		
N. Y. S. L. S. No. 49371	N. Y. S. P. E. No. 55191					