

- JOYCE SANDVOSS 4165 BROWN MILLS ROAD ALEXANDER, NY, 14005 1005 HANOVER STREET
- YORKTOWN HEIGHTS, NY, 10598
- R1-80, RESIDENTIAL RI-80, RESIDENTIAL
- SECTION 59.07, BLOCK 1, LOT 6, 7, 8
- 18.62 ACRES (811,261 SF) ONSITE SUBSURFACE WASTEWATER DISPOSAL INDIVIDUAL DRILLED WELLS

ZONING SCHEDULE:

G DISTRICT: R1-80, RESIDE	NCE DISTRICT				
SIONAL REGULATIONS:	REQUIRED	<u>LOT 7</u>	<u>LOT 7.1</u>	<u>LOT 7.2</u>	<u>LOT 8</u>
JM SIZE OF LOT:					
IIMUM LOT AREA:	80,000 SF.	244,800 SF.	221,389 SF.	137,450 SF.	122,964 SF.
IIMUM LOT WIDTH:	200 FT.	231 FT.	267 FT.	317 FT.	576.3 FT.
IIMUM LOT DEPTH:	200 FT.	899 FT.	719.8 FT.	1,000 FT.	576.3 FT.
JM YARD DIMENSIONS:					
NCIPAL BUILDING:					
ONT YARD SETBACK:	75 FT.	290 FT.	381 FT.	410 FT.	77 FT.
AR YARD SETBACK:	75 FT.	166 FT.	154 FT.	166 FT.	457 FT.
E SIDE YARD SETBACK:	30 FT.	84 FT.	70 FT.	64 FT.	31 FT.
MBINED SIDE YARD SETBACK:	80 FT.	297 FT.	278 FT.	253 FT.	169 FT.
AD FRONTAGE:	200 FT.	0 FT.*	0 FT.*	0 FT.*	229 FT.
ILDING COVERAGE:	10% OF LOT AREA	0.8%	0.8%	1.6%	1.4%
UM HEIGHT:					
PAL BUILDING - FEET:	35 FEET	35 FEET	35 FEET	35 FEET	35 FEET
PAL BUILDING - STORIES:	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
RED PARKING SPACES					
WELLING UNIT:	1 SPACE	2	2	2	2

*A VARIANCE WAS ISSUED BY THE ZONING BOARD OF APPEALS TO CREATE 3 BUILDING LOTS WITH 0 FEET FRONTAGE, RESOLUTION NUMBER 8-09, FILED 7/23/2009

LEGEND

PROPOSED CURB

EDGE OF WETLAND

100' WETLAND BUFFER

60

30

SCALE: 1"=60'-0"

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DISTANCE ALONG BASELINE (FT)

Proposed Road VERT. SCALE: 1" = 10 HORIZ. SCALE: 1" = 50



DISTANCE ALONG BASELINE (FT)

Lot 1 Driveway VERT. SCALE: 1" = 10 HORIZ. SCALE: 1" = 50





¥Ια BRE ELEV = 412 470 Ē Ē, 465 NOI EVAT 460 455 450 466.6 166.55 0+00

ION (FT) EVA



0+00

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DISTANCE ALONG BASELINE (FT)

Lot 2 Driveway VERT. SCALE: 1" = 10 HORIZ. SCALE: 1" = 50



DISTANCE ALONG BASELINE (FT)

Lot 3 Driveway VERT. SCALE: 1" = 10 HORIZ. SCALE: 1" = 50



GENERAL NOTES:

- THE ENGINEER WHOSE SEAL APPEARS HEREON IF NOT RETAINED FOR SUPERVISION OF CONSTRUCTION, IS NOT RESPONSIBLE FOR CONSTRUCTION AND THEREFORE ASSUMES NO RESPONSIBILITY FOR CONSTRUCTION PRACTICES, PROCEDURES, AND RESULTS THEREFROM.
- THE ENGINEER SHALL NOT BE HELD RESPONSIBLE OR HELD ACCOUNTABLE FOR THE INTEGRITY OF ANY STRUCTURES CONSTRUCTED OR UNDER CONSTRUCTION PRIOR TO THE APPROVAL OF THE PLANS.
- ALL WORK IS TO BE IN ACCORDANCE WITH THE YORKTOWN TOWN CODE AND NEW YORK STANDARDS AND
- SPECIIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
- ALL CONDITIONS, LOCATIONS, AND DIMENSIONS SHALL BE FIELD VERIFIED AND THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY DISCREPANCIES. ALL CHANGES MADE TO THE PLANS SHALL BE APPROVED BY THE ENGINEER WHOSE SEAL APPEARS ON THESE
- DRAWINGS. ANY SUCH CHANGES SHALL BE FILED AS AMENDMENTS TO THE STORMWATER POLLUTION PREVENTION PI AN. 6. ALL WRITTEN DIMENSIONS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER ANY SCALED DIMENSIONS.
- 7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CALL IN A "CODE 753" PRIOR TO CONSTRUCTION FOR UNDERGROUND. UTILITY LOCATIONS 8. SUBSTRUCTURES AND THEIR ENCROACHMENTS BELOW GRADE, IF ANY, ARE NOT SHOWN.
- 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. THE OWNER/ENGINEER WILL EVALUATE THE SITUATION AND MODIFY THE PLAN AS NECESSARY.

CONTRACTOR RESPONSIBILITIES:

- . 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 AND REDONE AT THE SOLE COST AND RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL 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 OF 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 THE TOWN ENGINEER 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. THE OWNER/ENGINEER WILL EVALUATE THE SITUATION AND MODIFY THE PLAN AS NECESSARY. 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 7209 (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,
- SUBCONTRACTORS, AND THEIR AGENTS AND EMPLOYEES, AND ANY OTHER PERSONS PERFORMING ANY OF THE WORK UNDER A CONTRACT WITH THE CONTRACTOR.
- 9. THE CONTRACTOR SHALL VERIFY ALL SUBSTRUCTURES ENCOUNTERED DURING CONSTRUCTION.
- 0. THE CONTRACTOR SHALL SECURE & PAY FOR A BUILDERS RISK POLICY TO COVER THE PERIOD OF CONSTRUCTION. THE ENGINEER & OWNER SHALL BE NAMED AS ADDITIONAL INSURED. ALL CONTRACTORS EMPLOYED AT THE SITE SHALL BE COVERED BY WORKMAN'S COMPENSATION.

GENERAL CONSTRUCTION NOTES:

- THE CONTRACTOR SHALL REQUEST A BENCH MARK FROM THE SURVEYOR IN THE SAME DATUM AS THE DESIGN PLANS.
- . FINISHED GRADES SHALL BE OF SUCH ELEVATION THAT THE GROUND WILL SLOPE AWAY FROM IT IN ALL DIRECTIONS. 3. 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. 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 ALSO BE COMPLETED IN ACCORDANCE WITH THE TOWN OF YORKTOWN AND NEW YORK STATE BLASTING ORDINANCES.
- 4. ANY SOIL THAT IS UNSUITABLE FOR DEVELOPMENT OF BUILDINGS OR ROADWAYS SHALL BE REMOVED FROM AREAS TO BE DEVELOPED AND SHALL BE DISPOSED OF WITHIN 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 OWNER SHALL RETAIN A SOILS ENGINEERTO EVALUATEAND PREPARE A DESIGN FOR THE CONDITION.
- . ROCK CUT STABILITY IS TO BE FIELD VERIFIED BY A GEOTECHNICAL ENGINEER AND SHALL BE MODIFIED IF REQUIRED.
- 3. NO CRUSHING/PROCESSING IS PERMITTED ON THE SITE WITHOUT PRIOR APPROVAL BY THETOWN OF YORKTOWN PLANNING BOARD
- ALL DEMOLITION DEBRIS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, OR LOCAL STANDARDS. IF NECESSARY THE REMOVAL SHALL BE DONE BY A CONTRACTOR LICENSED TO REMOVE AND DISPOSE OF VARIOUS MATERIALS

GENERAL EROSION CONTROL NOTES:

- OWNER/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. ROAD SURFACE FLOWS FROM THE SITE SHOULD BE DISSIPATED WITH TRACKING PAD OR APPROPRIATE MEASURES DURING ADJACENT ROAD SHOULDER REGRADING. CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL DEVICES THROUGHOUT THE COURSE OF CONSTRUCTION.
- CATCH BASIN INLET PROTECTION MUST BE INSTALLED AND OPERATING AT ALL TIMES UNTIL TRIBUTARY AREAS HAVE BEEN STABILIZED. WHEN POSSIBLE FLOWS SHOULD BE STABILIZED BEFORE REACHING INLET PROTECTION STRUCTURE. TIMELY MAINTENANCE OF SEDIMENT CONTROL STRUCTURES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 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 WHEN MAXIMUM LEVELS ARE REACHED OR AS ORDERED BY THE ENGINEER. ALL SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED ON A REGULAR BASIS, AND AFTER EACH HEAVY RAIN TO INSURE PROPER OPERATION AS DESIGNED. AN INSPECTION SCHEDULE SHALL BE SET FORTH PRIOR TO THE START OF CONSTRUCTION.
- THE LOCATIONS AND THE INSTALLATION TIMES OF THE SEDIMENT CAPTURING STANDARDS SHALL BE AS SPECIFIED IN THESE PLANS, AS ORDERED BY THE ENGINEER, AND IN ACCORDANCE WITH THE LATEST EDITION OF THE "NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL" (NYSSESC).
- ALL TOPSOIL SHALL BE PLACED IN A STABILIZED STOCKPILE FOR REUSE ON THE SITE. ALL STOCKPILE MATERIAL REQUIRED FOR FINAL GRADING AND STORED ON SITE SHALL BE TEMPORARILY SEEDED AND MULCHED WITHIN 7 DAYS. REFER TO SOIL STOCKPILE DETAILS.
- ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 7 DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, SHALL RECEIVE TEMPORARY SEEDING WITH 24 HRS. MULCH SHALL BE USED IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER. DISTURBED AREAS SHALL NOT BE LIMED AND FERTILIZED PRIOR TO TEMPORARY SEEDING.
- ALL DISTURBED AREAS WITHIN 500 FEET OF AN INHABITED DWELLING SHALL BE WETTED AS NECESSARY TO PROVIDE DUST CONTROL.
- 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. 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. SPECIAL CARE SHOULD BE TAKEN DURING CONSTRUCTION TO INSURE STABILITY DURING MAINTENANCE AND INTEGRITY OF CONTROL STRUCTURES.
- 12. TO PREVENT HEAVY CONSTRUCTION EQUIPMENT AND TRUCKS FROM TRACKING SOIL OFF-SITE, CONSTRUCT A PERVIOUS CRUSHED STONE PAD. LOCATE AND CONSTRUCT PADS AS DETAILED IN THESE PLANS.
- 13. CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST BY SPRINKLING EXPOSED SOIL AREAS PERIODICALLY WITH WATER AS REQUIRED. CONTRACTOR TO SUPPLY ALL EQUIPMENT AND WATER.
- 14. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION INSPECTIONS AS PER NYSDEC GP-0-15-002 AND TOWN OF YORKTOWN CODE.

MAINTENANCE OF TEMPORARY EROSION AND SEDIMENT CONTROL STRUCTURES: N.Y.S.D.E.C. GP-0-15-002 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.
- ACTIVITY ON THE SITE.
- PROPERTIES
- RAINFALL.
- STABILIZED AT ALL TIMES.
- (5) ACRES OF SOIL REMAIN DISTURBED. THE TWO (2) INSPECTIONS SHALL BE SEPARATED BY A MINIMUM OF TWO (2) FULL CALENDAR DAYS.

MAINTENANCE SCHEDULE:

	DAILY	WEEKLY	MONTHLY	AFTER RAINFALL	NECESSARY TO MAINTAIN FUNCTION	AFTER APPROVAL OF INSPECTOR
SILT FENCE			INSP.	INSP.	CLEAN/ REPLACE	REMOVE
WATER BARS		INSP.	INSP.	CLEAN	REPLACE	REMOVE
INLET PROTECTION		INSP.	INSP.	CLEAN	REPLACE	REMOVE
STABILIZED CONST. ENT.	CLEAN	INSP.			REPLACE	REMOVE

MAINTENANCE OF PERMANENT CONTROL STRUCTURES DURING CONSTRUCTION: THE STORMWATER MANAGEMENT SYSTEM AND OUTLET STRUCTURE SHALL BE INSPECTED AT THE REQUIRED INTERVAL AND AFTER EVERY RAINFALL EVENT. SEDIMENT BUILD UP SHALL BE REMOVED FROM THE INLET PROTECTION TO INSURE DETENTION CAPACITY AND PROPER DRAINAGE. OUTLET STRUCTURE SHALL BE FREE OF OBSTRUCTIONS. ALL PIPING AND DRAIN INLETS SHALL BE FREE OF OBSTRUCTION. ANY SEDIMENT BUILD UP SHALL BE REMOVED. MAINTENANCE OF CONTROLS AFTER CONSTRUCTION: CONTROLS (INCLUDING RESPECTIVE OUTLET STRUCTURES) SHOULD BE INSPECTED WEEKLY 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 BE STABILIZED WITH VEGETATION OR OTHER APPROPRIATE EROSION CONTROL MEASURES WITHIN 24 HRS. 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. THE FURNISHING OF NEW TOPSOIL SHALL BE OF A BETTER OR EQUAL TO THE FOLLOWING CRITERIA (SS713.01 NYSDOT);

1. THE PH OF THE MATERIAL SHALL BE 5.5 TO 7.6.

۷.		CONTENT ON	
3.	GRADATION:	SIEVE SIZE	<u>% PASSINO</u>
	2	INCH	10
	1	INCH	85
	1/	4 INCH	65

NO. 200 MESH

PERMANENT VEGETATIVE COVER:

	_			• =			
1.		SITE	PREPARAT	TON:			
	1	.1.	INSTALL I	EROSION	CONT	ROL	MEAS

1.2.	TILL OR AERATE COMPACTED SOIL
1.3.	LIME AS REQUIRED TO PH 6.5.

1.4.	FERTILIZE WITH 10-6-4 4 LBS/1,000
1 5	

	1.0.	110010				
2.	SEED	MIXTUR	ES FOR	USE O	N SWALE	ES A
	N					

MIXIURE	
ALT. A	KENTUCKY BLUE GRASS
	CREEPING RED FESCUE

	RYE GRASS OR REDTOP	5
ALT. B	CREEPING RED FESCUE REDTOP	20 2
	TALL FESCUE/SMOOTH BLOOMGRASS	20

- 3.2. APPLY SOIL AMENDMENTS AND INTEGRATE INTO SOIL. 3.3.
- 3.4. STABILIZE SEEDED AREAS IN DRAINAGE SWALES
- 3.5. 3.6.
- 3.7.

TEMPORARY VEGETATIVE COVER: SITE PREPARATION:

- 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.

SEED SPECIES:

3. SEEDING

MIXTURE RAPIDLY GERMINATING ANNUAL RYEGRASS (OR APPROVED EQUAL) PERENNIAL RYEGRASS

CEREAL OATS

SEEDING:

SAME AS PERMANENT VEGETATIVE COVER

2. CARE SHOULD BE TAKEN SO AS NOT TO CHANNEL CONCENTRATED RUNOFF THROUGH THE AREAS OF CONSTRUCTION

3. FILL AND SITE DISTURBANCES SHOULD NOT BE CREATED WHICH CAUSES WATER TO POND OFF SITE OR ON ADJACENT

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, SUCH AS A SEDIMENT TRAP OR SILT FENCE. SEDIMENT SHALL BE REMOVED BEFORE EXCEEDING 50% OF THE RETENTION STRUCTURE'S CAPACITY. 5. FOR FINISHED GRADING, ADEQUATE GRADE SHALL BE PROVIDED SO THAT WATER WILL NOT POND ON LAWNS FOR MORE

THAN 24 HOURS AFTER RAINFALL, EXCEPT IN SWALE FLOW AREAS WHICH MAY DRAIN FOR AS LONG AS 48 HOURS AFTER

6. ALL SWALES AND OTHER AREAS OF CONCENTRATED FLOW SHALL BE PROPERLY STABILIZED WITH TEMPORARY CONTROL MEASURES TO PREVENT EROSION AND SEDIMENT TRAVEL. SURFACE FLOWS OVER CUT AND FILL AREAS SHALL BE

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. 9. THE OWNER OR OPERATOR SHALL HAVE A QUALIFIED INSPECTOR CONDUCT AT LEAST TWO (2) SITE INSPECTIONS IN ACCORDANCE WITH PART IV.C. OF THIS PERMIT EVERY SEVEN (7) CALENDAR DAYS, FOR AS LONG AS GREATER THAN FIVE

2. THE ORGANIC CONTENT SHALL NOT BE LESS THAN 2% OR MORE THAN 70%.

IG BY WGT.

85 TO 100

65 TO 100

20 TO 80

SURES AREAS TO AT LEAST 12".

0 S.F. 1.5. INCORPORATE AMENDMENTS INTO SOIL WITH DISC HARROW. AND CUT AND FILL AREAS.

LBS./ACRE GRASS 28

3.1. PREPARE SEED BED BY RAKING TO REMOVE STONES, TWIGS, ROOTS AND OTHER FOREIGN MATERIAL

APPLY SEED UNIFORMLY BY CYCLONE SEEDER CULTI-PACKER OR HYDRO-SEEDER AT RATE INDICATED.

IRRIGATE TO FULLY SATURATE SOIL LAYER, BUT NOT TO DISLODGE PLANTING SOIL. SEED BETWEEN APRIL 1ST AND MAY 15TH OR AUGUST 15TH AND OCTOBER 15TH.

SEEDING MAY OCCUR MAY 15TH AND AUGUST 15TH IF ADEQUATE IRRIGATION IS PROVIDED.

LBS./ACRE 20

20

CONSTRUCTION SEQUENCE:

General Notes

1. Prior to the beginning of any phase work the major features of the construction must be field stake licensed surveyor. These include the building, limits of disturbance, utility lines, and Stormwater practi

stormwater practices shall be cordoned off to prevent disturbance and compaction of the existing soil. 2. Prior to commencement of work, an on-site preconstruction meeting will be held. This will be attended Owner responsible for any fines or penalties, the Operator responsible for complying with the a construction drawings including the E&SC plan and details, the Environmental Planner responsible fo monitoring during construction, a representative from the DEP, Town representatives from the Eng Department and Code Enforcement.

Phase I: Project Infrastructure

- . Establish main road entrance and install the stabilized construction entrance.
- 2. Clear the area for the proposed road and lot 2 driveway and install perimeter erosion control practic
- Fencing shall be installed at the base of slopes parallel to contours as shown on the plan. 3. Install the sediment basin for the roadway as shown on the plan. Install the filtered outlets and the roc protection for the sediment basin. The sediment basin shall remain in place until final stabilization of d area's tributary to each sediment basin.
- 4. Begin excavation for the rough grade of the proposed roadway to the extents shown on the plans. Clear vegetation as needed to grade driveway. Clearing shall only occur within the limits of disturbance for p Establish the elevation for installation of road base. Erosion control measures shall be installed simulta with clearing and grading. completed install erosion blankets on slopes exceeded 3H:1V. Install water bar roadway and driveway as shown on the plans.
- 5. During site construction maintain and re-establish as required erosion control and stabilization meas required by the site plan and details. Remove any sediment track on roadway from construction veh needed
- 6. Construct the swales where shown. On a daily basis as the swales are completed, fine grade, seed, and the swale surface. Install stone check dams at spacing shown on plans.
- 7. Upon completion of the swales, install the asphalt pavement base course over the roadway and driveway. to grade, place final soil topping and put in place permanent vegetative cover over all disturbed areas, la
- beds, slopes, etc. 8. During site construction maintain and re-establish as required erosion control and stabilization meas required by the site plan and details.
- 9. Once the access road has been completed and all disturbed area's tributary to the sediment basin hav final stabilization remove the sediment basin. Install pocket wetland.
- 10. Once all areas have achieved final grades, any remaining stockpiled material shall be removed from within 24 hrs.
- 11. Once site stabilization has taken place (An area shall be considered to have achieved final stabilization has a minimum uniform 80% perennial vegetative cover or other permanent non-vegetative cover with a sufficient to resist accelerated surface erosion and subsurface characteristics sufficient to resist sliding an movements), remove all temporary erosion and sediment controls, unplug the drainage system to allow enter the stormwater management system. This shall be done during optimum weather conditions if pos avoid sediment transport. This work shall not occur if precipitation is forecasted during the work. construction of lots 2-6, The infiltration chambers for the road shall be inspected monthly and after major events to ensure sediment from construction does not enter the system. Any sediment deposits will be re
- 12. Upon stabilization of all disturbed areas and approval from the Town representative remove all temporary and sediment controls

Phase 2: Individual Lots

Each lot will be constructed individually. The lots may be constructed in any particular order, w exception. Lot 3 will be completed before work can begin on lot 2. This is to ensure the stormwater di pipe crossing the access road has been installed prior to the remainder of the access road is completed the construction of lot 3.

- 1. Prepare the individual lot for construction by installing all temporary perimeter erosion and sediment (E&SCs) as shown on the approved construction drawings.
- 2. Establish the driveway entrance and install the stabilized construction entrance.
- 3. Remove existing vegetative cover and other surface features in the limit of construction only for work immediately done and within the limits of phase 2. Silt fencing should be installed at the base of slop stockpiles shall be placed in the locations shown on the plan. 4. Rough grade driveway and install erosion and sediment controls as needed. Slopes in excess of 3:1
- stabilized using erosion blankets. 5. During site construction maintain and re-establish as required erosion control and stabilization meas required by the site plan and details. Remove any sediment track on roadway from construction veh
- needed. 6. Excavate for and install foundation. Upon completion of foundation walls backfill and grade the remainde
- 7. Begin construction of the remainder of the building.
- 8. Once the necessary connections have been constructed within the building, begin the installation of the system and the well for the lots. These shall only be constructed in the locations shown on the plans.
- 9. Install all underground utilities. Install the drainage system and Rain Gardens. For the Rain Gardens exc elevation shown on plan and install base course of gravel. Install filter media and outlet structure an outlet protection at all outlets. Backfill as needed. Entry points to drainage system shall be blocked until stable. All erosion controls shall remain in place.
- 10. Install base course material for driveway
- 11. Topsoil, rake, seed and mulch all disturbed areas. 12. Install walks, fences, other site improvements and final plantings.
- 13. Install base and top course of asphalt to the driveway and remainder of roadway during lot 2 construction 14. Once site stabilization has taken place (An area shall be considered to have achieved final stabilization has a minimum uniform 80% perennial vegetative cover or other permanent non-vegetative cover with a sufficient to resist accelerated surface erosion and subsurface characteristics sufficient to resist sliding an movements), remove all temporary erosion and sediment controls, unplug the drainage system to allow enter the stormwater management system. This shall be done during optimum weather conditions if pos
- avoid sediment transport. This work shall not occur if precipitation is forecasted during the work. 15. Upon stabilization of all disturbed areas and approval from the Town representative remove all temporary and sediment controls.

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blanket Backfill		PROPOSED RETAINING WALLS	Vil Er vil Er trhill A vww.si
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e reach the site		PROPOSED SILT FENCE	Si ^{251-]}
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r ith one scharge J during controls k to be	OWNER / OPERATOR CERTIFICATION "I CERTIFY UNDER PENALTY OF LAW THAT PREPARED UNDER MY DIRECTION OR SUPE DESIGNED TO ASSURE THAT QUALIFIED PE THE INFORMATION SUBMITTED. BASED ON MANAGE THE SYSTEM, OR THOSE PERSON INFORMATION, THE INFORMATION SUBMITTED BELIEF, TRUE, ACCURATE, AND COMPLETE MEETS ALL FEDERAL, STATE, AND LOCAL E REQUIREMENTS. I AM AWARE THAT FALSE A CLASS A MISDEMEANOR PURSUANT TO S	ON THIS DOCUMENT AND ALL ATTACHMENTS WERE ERVISION IN ACCORDANCE WITH A SYSTEM RSONNEL PROPERLY GATHERED AND EVALUATED MY INQUIRY OF THE PERSON OR PERSONS WHO IS DIRECTLY RESPONSIBLE FOR GATHERING THE TED IS, TO THE BEST OF MY KNOWLEDGE AND THE FOR GATHER, I HEREBY CERTIFY THAT THE SWPPP ROSION AND SEDIMENT CONTROL STATEMENTS MADE HEREIN ARE PUNISHABLE AS SECTION 210.45 OF THE PENAL LAW."	Comments: Comments: DEP Comments Zoning Info Planning Comments Zoning Info Planning Comments NYS Lic
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when it density ad other runoff to ssible to erosion	CONTRACTOR CERTIFICATION STAT CERTIFICATION STATEMENT - ALL CONTRAC A SWPPP, BY THE OWNER OR OPERATOR, I GENERAL PERMIT FOR STORMWATER GP-0-15-002, DATED JANUARY 29, 2015, F FOLLOWING CERTIFICATION STATEMENT ACTIVITY AT THE SITE IDENTIFIED IN THE SW "I HEREBY CERTIFY THAT I UNDERSTAND CONDITIONS OF THE SWPPP AND AGRE IDENTIFIED BY THE QUALIFIED INSPEC UNDERSTAND THAT THE OWNER OR OPE CONDITIONS OF THE NEW YORK STATE ("SPDES") GENERAL PERMIT FOR STO ACTIVITIES AND THAT IT IS UNLAWFUL FOR VIOLATION OF WATER QUALITY STAND	EMENT CTORS AND SUBCONTRACTORS AS IDENTIFIED IN IN ACCORDANCE WITH PART III.A.5 OF THE SPDES R RUNOFF FROM CONSTRUCTION ACTIVITY, PAGE 10 OF 40, SHALL SIGN A COPY OF THE BEFORE UNDERTAKING ANY CONSTRUCTION WPPP: AND AGREE TO COMPLY WITH THE TERMS AND EE TO IMPLEMENT ANY CORRECTIVE ACTIONS CTOR DURING A SITE INSPECTION. I ALSO ERATOR MUST COMPLY WITH THE TERMS AND POLLUTANT DISCHARGE ELIMINATION SYSTEM ORMWATER DISCHARGE FROM CONSTRUCTION R ANY PERSON TO CAUSE OR CONTRIBUTE TO A DARDS. FURTHERMORE, I UNDERSTAND THAT	NOTES
	CERTIFYING FALSE, INCORRECT OR INAC REFERENCED PERMIT AND THE LAWS OF ME TO CRIMINAL, CIVIL AND/OR ADMINISTR/ Individual Contractor: Name and Title (please print):	THE STATE INFORMATION IS A VIOLATION OF THE THE STATE OF NEW YORK AND COULD SUBJECT ATIVE PROCEEDINGS."	SION , New York
	Signature of Contractor:		TE PLAN REPARED FOR S SUBDIVIS NOVER STREET ts Westchester County,
	Today's Date:		SI PF NDVOS: 1005 HA







TOP OF BERM 443.5 4:1 SIDE SLOPE nsultants SUGGESTED POCKET WETLAND PLANTINGS PLANTINGS LOW & HIGH MARSH Narrowleaf Cattail (Typha angustifolia) ð Lizard's Tail (Saururus cernuus) 5 6 Pickerel Weed (Pontederia cordata) 15" RISER WITH 15° V NOTCH @ 452.0 Swamp Milkweed (Asclepias incarnata) RIM: 442.15 Soft Stem Bulrush (Scirpus validus) esign _ 3:1 SIDE SLOPE Arrow arum (Peltandra virginica) Smartweed (Polygonum spp.) MICRO POOL BOTTOM ELEV .: 438.0 HIGH MARSH Blue Flag (Iris Versicolor) A S 96 Blue Joint (Calamagrotis canadensis) Marsh Marigold (Caltha Palustris) (4) Yellow Flag (Iris Pseudocorus) BUFFER FRINGE Sile Meadowsweet (Spirea latifolia) ſΨ Rose-Rugosa (Rosa rugosa) Flowering Dogwood (Cornus florida) Shadblow (Amelanchier canadensis) \sim Black Chokeberry (Aronia melanocarpa) Redosier Dogwood (Cornus sericea) Buttonbush (Cephalanthus occidentalis) Inkberry (llex glabra) Silky Dogwood (Cornus amomum) BUFFER UPLAND White Ash (Fraxinus americana) MIN. 12" THICK STONE LAYER White Oak (Quercus alba) 3" - 8" STONE RIP-RAP Tulip Poplar (Lirodendron tulipifera) d50 = 6" dмах = 8"

NOT TO SCALE

STORMWATER DETAILS SUBDIVISION 1005 HANOVER STREET OSS SANDV 9