

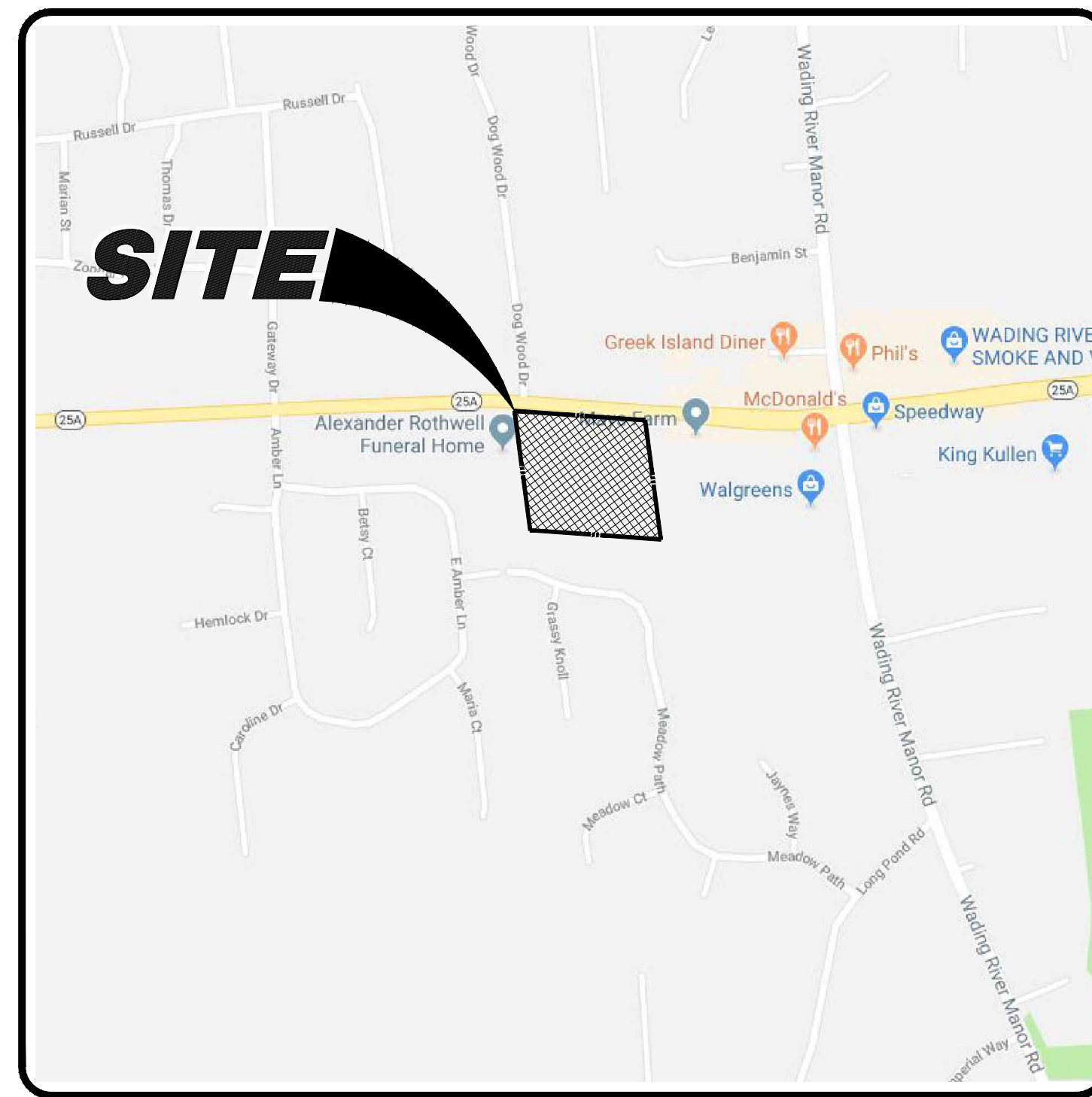
CIVIL ENGINEERING  
DRAWINGS  
FOR:  
PROPOSED RETAIL COMPLEX  
VENEZIA SQUARE, LLC c/o  
VENEZIA CORP.

LOCATION OF SITE:  
PORT JEFFERSON-RIVERHEAD RD.  
(NYS ROUTE 25A)  
WADING RIVER  
TOWN OF RIVERHEAD  
SUFFOLK COUNTY, NY 11792  
TAX MAP 3: 600-73-1-1.4, 1.16-1.19



SITE AERIAL MAP

SCALE: N.T.S.  
SOURCE: NYS GIS Clearing House  
NYSDCP High Resolution  
Imagery 2016



SITE LOCATION MAP

SCALE: 1"=600'  
Google Image  
Copyright Map Data ©2018 Google

REFERENCES

- BOUNDARY & TOPOGRAPHIC SURVEY:  
CONTROL POINT ASSOCIATES, INC.  
35 TECHNOLOGY DRIVE  
WARREN, NJ 07059  
DATED: 1/18/16 (REVISION 2)
- GEOTECHNICAL INVESTIGATION REPORT:  
McDONALD GEOSCIENCE  
BOX 1000  
SOUTHOLD, NY 11971  
DATED: 10/02/08

GOVERNING AGENCIES

- TOWN OF RIVERHEAD:  
PLANNING DEPARTMENT  
201 HOWELL AVENUE  
RIVERHEAD, NY 11901  
(631) 727-3200
- SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES:  
OFFICE OF WASTEWATER MANAGEMENT  
360 YAPHANK AVENUE, SUITE 2C  
YAPHANK, NY 11980  
(631) 852-5700
- FIRE MARSHAL:  
RIVERHEAD FIRE MARSHAL  
201 HOWELL AVENUE  
RIVERHEAD, NY 11901  
(631) 727-3200

UTILITIES

- WATER:  
RIVERHEAD WATER DISTRICT  
1035 PULASKI STREET  
RIVERHEAD, NY 11901  
(631) 727-3205
- GAS:  
NATIONAL GRID  
175 EAST OLD COUNTRY ROAD  
HICKSVILLE, NY 11801  
(631) 755-6200
- ELECTRIC:  
PSEG LONG ISLAND  
117 DOCTOR'S PATH  
RIVERHEAD, NY 11901  
(631) 755-6000
- TELEPHONE:  
VERIZON  
499-43 SUNRISE HIGHWAY  
PATCHOGUE, NY 11772  
SUFFOLK COUNTY DIVISION  
(800) 880-1077

R.O.W. JURISDICTIONS

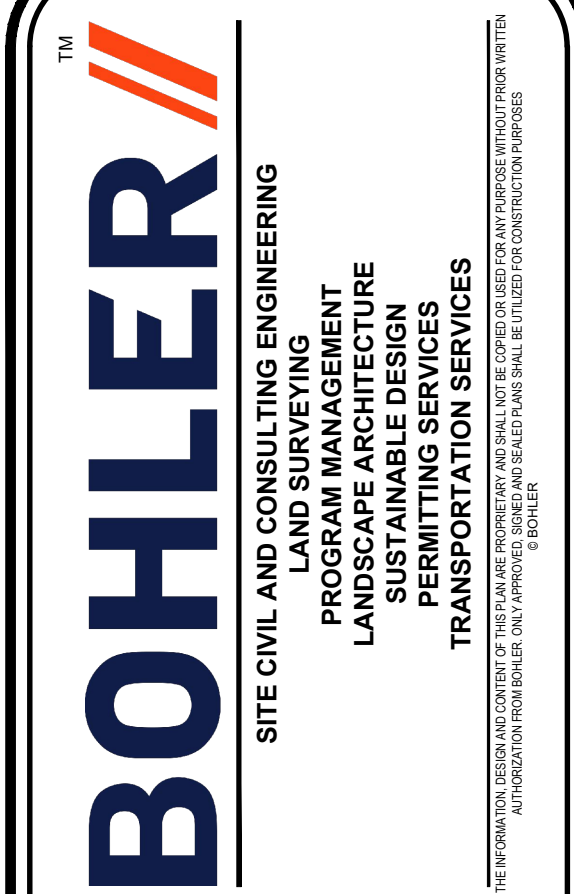
- NEW YORK STATE DEPT. OF TRANSPORTATION:  
250 VETERANS MEMORIAL HIGHWAY  
HAUPPAUGE, NY 11788  
(631) 952-6632

LIST OF DRAWINGS

COVER SHEET	C-1 OF 15
GENERAL NOTES	C-2 OF 15
SITE PLAN	C-3 OF 15
GRADING & DRAINAGE PLAN	C-4 OF 15
PHASE I SWPPP PLAN	C-5 OF 15
PHASE II SWPPP PLAN	C-6 OF 15
SWPPP PLAN DETAILS	C-7 OF 15
UTILITY & SANITARY PLAN	C-8 OF 15
SANITARY DETAILS & COMPUTATIONS	C-9 OF 15
LANDSCAPE PLAN	C-10 OF 15
LANDSCAPE NOTES	C-11 OF 15
LIGHTING PLAN	C-12 OF 15
SITE DETAILS	C-13 OF 15
NYSDOT DETAILS	C-14 OF 15
WORK ZONE TRAFFIC CONTROL PLAN	C-15 OF 15
BOUNDARY & TOPOGRAPHIC SURVEY (BY OTHERS)	1 OF 1

PLANNING BOARD CERTIFICATION

THIS IS TO CERTIFY THAT THIS SITE PLAN HAS BEEN APPROVED BY THE PLANNING BOARD OF THE TOWN  
OF RIVERHEAD BY PLANNING BOARD RESOLUTION NUMBER \_\_\_\_\_ DATED \_\_\_\_\_  
SIGNATURE OF PLANNING BOARD CHAIRPERSON \_\_\_\_\_  
DATE OF SIGNATURE \_\_\_\_\_



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, WHERE SUCH ALTERATIONS  
ARE MADE, THE PROFESSIONAL ENGINEER MUST SIGN, SEAL  
DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION  
ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS.  
NYS EDUCATION LAW SECTION 7209-2)

APPROVALS

REVISIONS		
No.	Date	DESCRIPTION
1	12/3/09	REVISED AS PER SCDS COMMENTS
2	11/18/15	REV. PER TOWN PLANNING DEPARTMENT COMMENTS
3	9/20/17	REV. PER DISTURBED AREA
4	3/16/19	REV. LAYOUT & NYSDOT COMMENTS
5	11/19/18	REV. PER NYSDOT COMMENTS
6	12/2/19	TOWN OF RIVERHEAD SUBMISSION
7	2/13/23	REV. SITE COVERAGE AREAS
8	4/18/23	REV. SITE COVERAGE AREAS
9	8/14/23	REVISED LAYOUT PER CLIENT COMMENTS



DATE:	09/18/08	DRAWN BY:	MD
SCALE:	AS SHOWN	CHECKED BY:	JPC
CAD I.D. No.:	N08029-CS-SD	PROJECT No.:	N08029
NOT FOR CONSTRUCTION			
NYSDOT CASE #:	N/A		
HEALTH DEP. REF. #:	N/A		
CLIENT/ PROJECT:	VENEZIA SQUARE, LLC c/o VENEZIA CORP.		
PORT JEFFERSON-RIVERHEAD RD. (NYS ROUTE 25A) WADING RIVER TOWN OF RIVERHEAD SUFFOLK COUNTY, NY 11792 TAX MAP # : 600-73-1-1.4, 1.16-1.19			

TITLE:	COVER SHEET
SHEET NO.	C-1
REV. 9	OF 15

SUBMISSION SET



[illegible]

## ACCESSIBILITY DESIGN GUIDELINES

ALL ACCESSIBLE (A.K.A. ADA) COMPONENTS AND ACCESSIBLE ROUTES MUST BE CONSTRUCTED TO MEET, AT A MINIMUM, THE MORE STRINGENT OF: (A) THE REQUIREMENTS OF THE "AMERICANS WITH DISABILITIES ACT" (ADA) CODE (42 U.S.C. § 12101 ET SEQ.) AND (B) THE "NEW YORK STATE BUILDING CODE" (2014) AND ANY SUBSEQUENT AMENDMENTS TO BOTH, WHICH ARE IN EFFECT WHEN THESE PLANS WERE COMPLETED.

3. ALL ACCESSIBLE AND ADA COMPONENTS REFERENCED IN THESE NOTES FOR ACCURACY, COMPLIANCE AND CONSISTENCY WITH INDUSTRY GUIDELINES.

THE CONTRACTOR MUST EXERCISE APPROPRIATE CARE AND PRECISION IN CONSTRUCTION OF ACCESSIBLE (ADA) COMPONENTS, INCLUDING BUT NOT LIMITED TO: ACCESSIBLE ROUTES, ACCESSIBLE PARKING SPACES, TRAVEL FROM PARKING SPACES, PUBLIC TRANSPORTATION, PEDESTRIAN ACCESS, AND INTER-BUILDING ACCESS. TO POINTS OF ACCESSIBLE BUILDING ENTRANCE/EXIT, MUST COMPLY WITH THE ACCESSIBLE GUIDELINES AND REQUIREMENTS WHICH INCLUDE, BUT ARE NOT LIMITED TO:

A. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SLOPES MUST NOT EXCEED 1:50 (2.0%) IN ANY DIRECTION.

B. PATH OF TRAVEL ALONG ACCESSIBLE ROUTE MUST PROVIDE A 36-INCHES MINIMUM WIDTH (48-INCHES PREFERRED), OR AS SHOWN ON THE PLANS. SLOPES MUST NOT EXCEED 1:50 (2.0%) IN ANY DIRECTION. SLOPES MUST NOT EXCEED THIS MINIMUM WIDTH. THE SLOPE MUST NOT EXCEED 1:20 (5.0%) IN THE DIRECTION OF TRAVEL AND MUST NOT EXCEED 1:50 (2.0%) IN ANY OTHER DIRECTION. SLOPES MUST NOT EXCEED 1:50 (2.0%) IN ANY OTHER DIRECTION. A RAMP MUST BE PROVIDED, ALONG THE ACCESSIBLE PATH OF TRAVEL, OPENINGS MUST NOT EXCEED 12-INCH IN WIDTH. VERTICAL CHANGES OF UP TO 12-INCH ARE PERMITTED ONLY IF THEY INCLUDE A 1/4-INCH BEVEL AT A SLOPE NOT GREATER THAN 1:2 (5.0%) OVER 12-INCH.

C. ACCESSIBLE RAMPS MUST NOT EXCEED A SLOPE OF 1:12 (8.3%) AND A RISE OF 30-INCHES. LEVEL LANDINGS MUST BE PROVIDED AT EACH END OF ACCESSIBLE RAMPS. LANDINGS MUST PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURES, AND MUST NOT EXCEED 1:50 (2.0%) IN ANY DIRECTION. IF RAMPS ARE USED, HAND RAILS ON BOTH SIDES OF THE RAMPS MUST BE PROVIDED ON AN ACCESSIBLE RAMP WITH A RISE GREATER THAN 6-INCHES.

D. CURBS OR CURB CUTS MUST BE PROVIDED AT ALL INTERSECTIONS IF THEY ARE PROVIDED. THEY MUST NOT EXCEED 1:10 (10%) SLOPE. LEVEL LANDINGS MUST BE PROVIDED AT RAMPS TOP AT A MINIMUM OF 36-INCHES LONG AND 60-INCHES WIDE. MINIMUM CLEARANCES AT INTERSECTIONS, WHEN THERE IS NO LANDING AT THE TOP, FLARE SIDES SLOPES MUST NOT EXCEED A SLOPE OF 1:12 (8.3%).

E. DOORWAY LANDINGS AREAS MUST BE PROVIDED ON THE EXTERIOR SIDE OF ANY DOOR LEADING TO AN ACCESSIBLE PATH OF TRAVEL. THIS LANDING AREA MUST BE NO FEWER THAN 60-INCHES (5 FEET) LONG, EXCEPT WHERE OTHERWISE CLEARLY PERMITTED BY ACCESSIBLE STANDARDS FOR ALTERNATIVE DOORWAY OPENING CONDITIONS. (SEE ICC/ANSI A117.1-2009 AND OTHER APPLICABLE ACCESSIBILITY STANDARDS).

F. WHEN THE PROPOSED CONSTRUCTION INVOLVES RECONSTRUCTION, MODIFICATION, REVISION OR EXTENSION OF OR ALTERATION OF EXISTING CONCRETE OR MAINTENANCE OF EXISTING PARTS OF JUSTICES AREA STANDARDS FOR ACCESSIBLE DESIGN COMPLIANCE FROM EXISTING DOORWAYS OR SURFACES, THE CONTRACTOR MUST VERIFY ALL EXISTING CONCRETE OR MAINTENANCE OF EXISTING PARTS OF JUSTICES AREA STANDARDS FOR ACCESSIBLE DESIGN COMPLIANCE FOR STEEPER RAMPS, IN RARE CIRCUMSTANCES, THE CONTRACTOR MAY BE REQUIRED TO SHOW HOW THE PROPOSED CONSTRUCTION WILL MAINTAIN OR IMPROVE EXISTING FIELD CONDITIONS THAT DIFFER IN ANY WAY OR IN ANY RESPECT FROM WHAT IS SHOWN ON THE PLANS BEFORE IMPOSING ANY WORK. CONSTRUCTION IMPROVEMENTS MUST FALL WITHIN THE MAXIMUM AND MINIMUM LIMITATIONS IMPOSED BY THE APPLICABLE ACCESSIBILITY STANDARDS.

G. THE CONTRACTOR MUST VERIFY ALL OF THE SLOPES OF THE CONTRACTORS' FORMS PRIOR TO POURING CONCRETE. IF ANY NON-CONFORMING EXISTS OR IS OBSERVED OR DISCOVERED, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE ARCHITECT FOR THE CORRECTION OF THE FORMS PRIOR TO POURING CONCRETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS TO REMOVE, REPAIR AND/OR REPLACE NON-CONFORMING CONCRETE AND/OR PAVEMENT SURFACES.

H. IF STRONG RECOMMENDED THAT THE CONTRACTOR REVIEW THE INTENDED CONSTRUCTION TO ENSURE SAME IS CONSISTENT WITH THE LOCAL BUILDING CODE PRIOR TO COMMENCING CONSTRUCTION.

I. ANY WORK PROPOSED IN THE STATE OF NEW YORK MUST CONFORM TO THE NEW YORK STATE ACCESSIBILITY ACT.

CIVIL AND CONSULTING ENGINEERING  
LAND SURVEYING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

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. WHERE SUCH ALTERATIONS ARE MADE, THE PROFESSIONAL ENGINEER MUST SIGN, SEAL AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS. (NYS EDUCATION LAW SECTION 7209-2)

[illegible]

**275 BROADHOLLOW ROAD, SUITE 100  
MELVILLE, NY 11747**  
Phone: (631) 738-1200  
Fax: (631) 285-6464  
***www.BohlerEngineering.com***

PROFESSIONAL ENGINEER  
NEW YORK LICENSE No. 089418-5

DATE: 09/18/08	DRAWN BY: MD
SCALE: N/A	CHECKED BY: JPC
CAD I.D. No.: N08029-CS-9D	PROJECT No.: N08029

NOT FOR CONSTRUCTION

NYS DOT CASE #:	N/A
HEALTH DEP. REF. #:	N/A

CLIENT/  
PROJECT: VENEZIA  
SQUARE, LLC c/o  
VENEZIA CORP.

PORT JEFFERSON-RIVERHEAD RD.  
(NYS ROUTE 25A)  
WADING RIVER  
TOWN OF RIVERHEAD  
SUFFOLK COUNTY, NY 11792  
TAX MAP #: 600-73-1-1.4, 1.16-1.19

TITLE:

## GENERAL NOTES

SHEET NO. **C-2** REV. 9  
OF 15

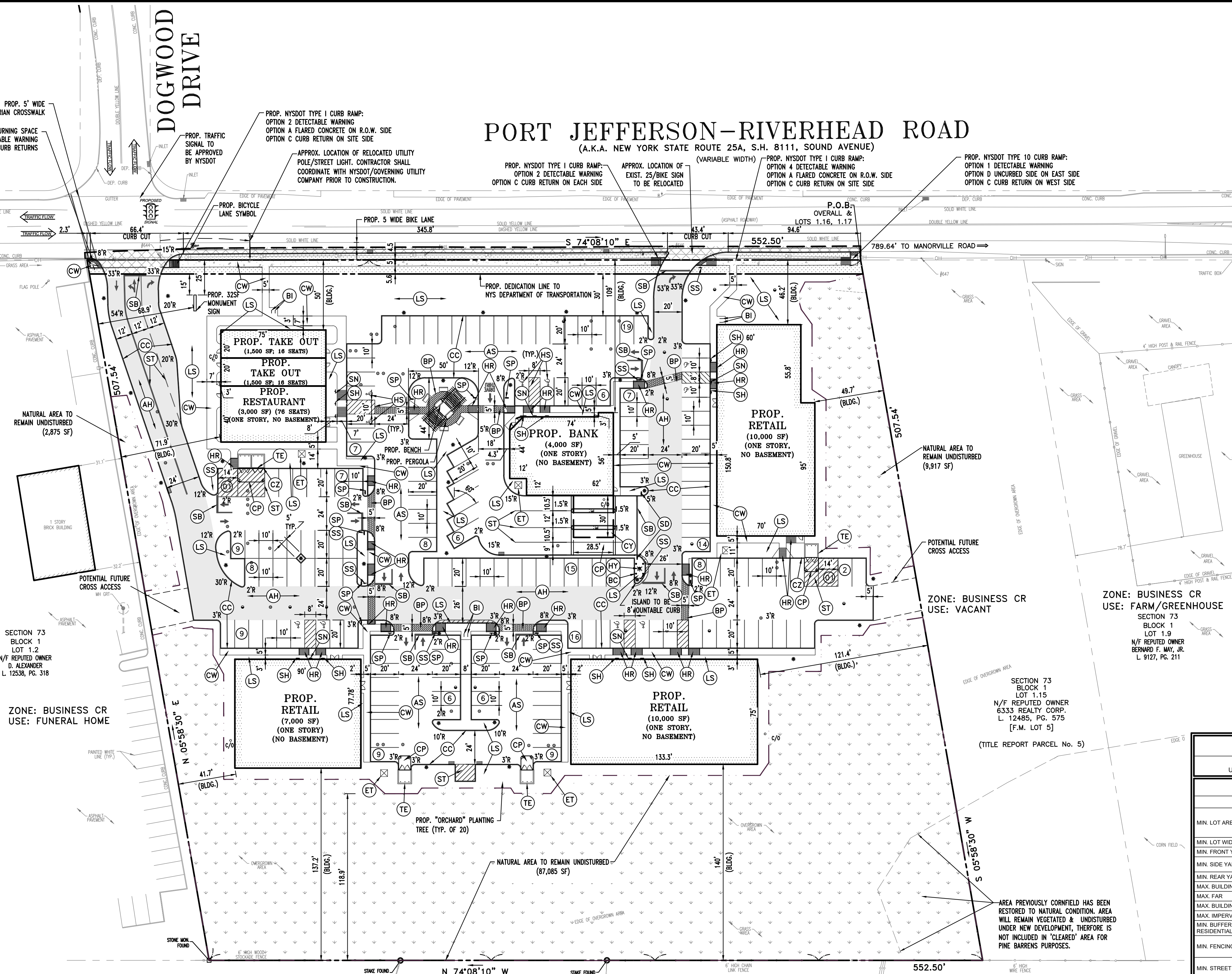
AD RD.	792 6-1.19	REVISION SET	CONSTRUCTION SET
REV. 9		SUBMISSION SET	





LEGEND	
EXISTING	PROPOSED

KEY DESCRIPTION	
AS	ON-SITE ASPHALT PAVEMENT
BC	CONCRETE FILLED BOLLARD
BI	BIKE PAVK
BP	BRICK PAVK WALKWAY
CC	CONCRETE CURB
CP	CONCRETE PAD
CW	CONCRETE SIDEWALK
CY	CANOPY
ET	ELECTRIC TRANSFORMER
FC	6" CHAIN LINK FENCE W/ STOCKADE ATTACHED
HR	ACCESSIBLE RAMP
HS	PAINTED ACCESSIBLE PARKING SYMBOL / STRIPING (BLUE)
HY	FIRE HYDRANT
LS	LANDSCAPED AREA
LS	PAINTED STOP LINE
SD	"STOP" / "DO NOT ENTER" SIGNS (R1-1 AND RS-1, PER MUTCD)
SH	ACCESSIBLE PARKING SIGN
SN	"NO PARKING ANYTIME" SIGN
SS	STOP SIGN (R1-1C, PER MUTCD)
SP	PEDESTRIAN SIGN (W11-2, PER MUTCD)
ST	PAINTED STRIPING
TE	TRASH ENCLOSURE



SECTION 73 BLOCK 1 LOT 1.2 N/F REPUTED OWNER D. ALEXANDER L 12338, PG. 318	SECTION 73 BLOCK 1 LOT 1.51 N/F REPUTED OWNER DAN & KATHLEEN FRIEDLANDER L 12304, PG. 942	SECTION 73 BLOCK 1 LOT 1.52 N/F REPUTED OWNER SEAN NEMEZ/MICHELLE TAHR L 12284, PG. 465	SECTION 73 BLOCK 1 LOT 1.53 N/F REPUTED OWNER JAMES & CHRISTINE BELLINO L 12304, PG. 159	SECTION 73 BLOCK 1 LOT 1.71 N/F REPUTED OWNER BERNARD F. MAY, JR. DEED NOT FOUND	SECTION 73 BLOCK 1 LOT 1.72 N/F REPUTED OWNER BERNARD F. MAY, JR. DEED NOT FOUND
---	--	--	---	---	---

- NYSOT NOTES**
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL REPLACE ALL SIGNAL INTERCONNECT CABLE, DETECTOR CABLE, CONDUIT AND ALL UNDERGROUND ACCESSORY EQUIPMENT DAMAGED DURING CONSTRUCTION.
  - PRIOR TO STARTING ANY WORK AT THIS LOCATION, THE CONTRACTOR SHALL NOTIFY THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION THAT A TONE-OUT SIGNAL EQUIPMENT IS NEEDED. CALL INFORM AT (631) 904-3050.
  - ALL TRAFFIC SIGNALS SHALL BE MAINTAINED IN A TRAFFIC RESPONSIVE OPERATION AND ALL INTERCONNECT, WHERE EXISTING, SHALL BE MAINTAINED. THE CONTRACTOR SHALL PAY A LIQUIDATED DAMAGES CHARGE OF \$500.00 PER CALENDAR DAY IF ACTUATION AND COORDINATION IS NOT MAINTAINED.
  - THE CONTRACTOR IS RESPONSIBLE TO CLEAN EXISTING DRAINAGE BASINS ALONG AND IMMEDIATELY ADJACENT TO THE NYS ROUTE 25A SITE FRONTAGE AT THE COMPLETION OF CONSTRUCTION.
  - TACK COATING REQUIRED BETWEEN ALL LIFTS REGARDLESS WHEN PLACED.
  - CONTRACTOR TO REPAIR EXISTING SHOULDER, SIDEWALK AND CURBING AS ORDERED BY STATE ENGINEER.
  - THE SUBJECT SITE FALLS BETWEEN NYSOT MILE MARKER 25 0703 1417 AND 25 0703 1416.
  - WORK WITHIN THE R.O.W. OF PORT JEFFERSON-RIVERHEAD ROAD SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARDS.
  - ALL LANES MUST BE OPEN TO TRAFFIC BEFORE 10 AM AND AFTER 3 PM. NO LANE CLOSURES ARE PERMITTED ON WEEKENDS OR HOLIDAYS. NIGHTTIME LANE CLOSINGS WILL NOT BE PERMITTED WITHOUT PRIOR APPROVAL FROM THE STATE PERMIT INSPECTOR.
  - ANY UTILITY WORK PROPOSED IN STATE HIGHWAY RIGHT-OF-WAY WILL REQUIRE A SEPARATE APPLICATION AND SUBMISSION OF UTILITY PLANS TO THE NYSOT MAINTENANCE FACILITY AT CENTRAL ISIP.
  - ALL DRIVEWAYS SHALL CONFORM TO NYSOT 608-03 STANDARD SHEETS.
  - CONTRACTOR MUST COORDINATE WITH NYSOT CASE NO. 32842 FOR WORK AT NORTHEAST CORNER OF DOGWOOD DRIVE.
  - CONTRACTOR MUST INSTALL SURVEY MONUMENTS AT THE R.O.W. LINE FRONTING THE SUBJECT SITE.

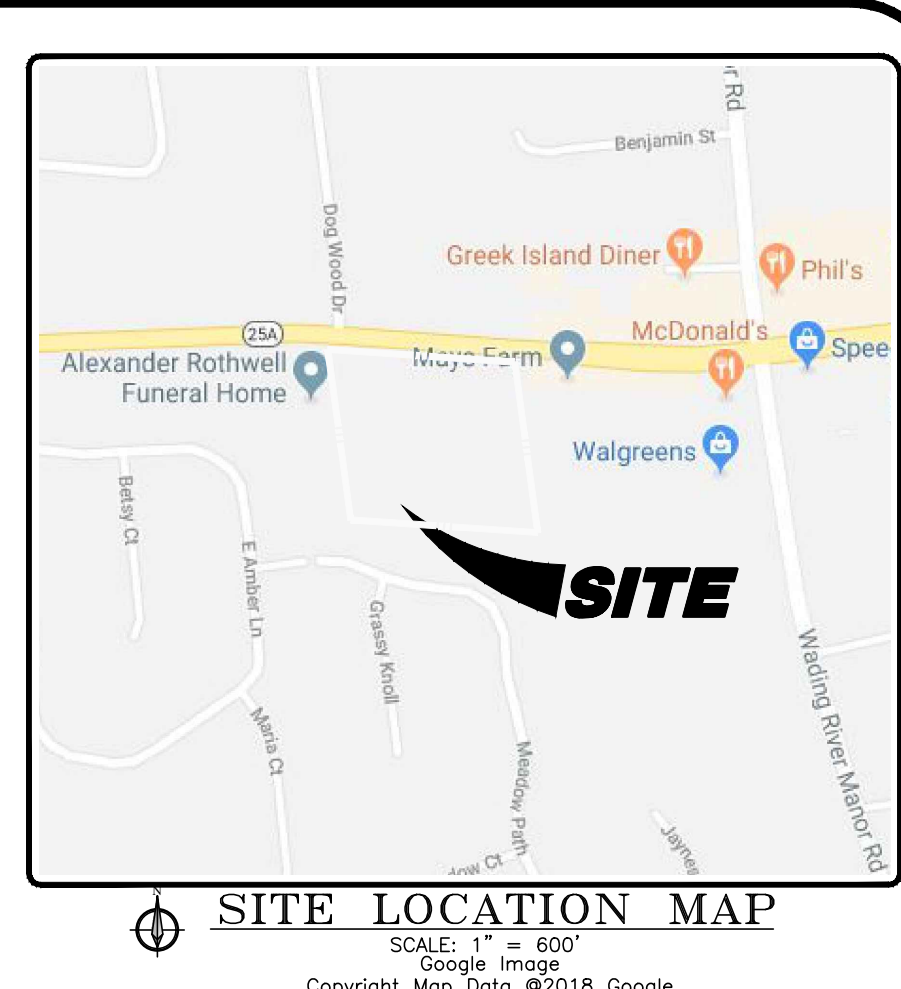
ASPHALT/CONCRETE/COMPOSITE PAVEMENT CONSTRUCTION	
633.11	CLEANING, EXISTING PAVEMENT AND/OR SHOULDERS
633.12	CLEANING, SEALING AND/OR FILLING CRACKS
633.13	CLEANING, SEALING AND/OR FILLING JOINTS
10520.05	SAW CUTTING PORTLAND CEMENT CONCRETE AND COMPOSITE PAVEMENT
10520.09	SAW CUTTING ASPHALT PAVEMENT
490.40	MISCELLANEOUS COLD MILLING OF PORTLAND CEMENT
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS PAVEMENT
407.0101	TACK COAT TO BE PLACED BETWEEN ALL HMA LIFTS
402.098102	9.5 MM F1 SUPERPAVE HMA, 80 SERIES COMPACTION
402.198902	19 MM F9 SUPERPAVE HMA, 80 SERIES COMPACTION
402.378902	37.5 MM F9 SUPERPAVE HMA, 80 SERIES COMPACTION
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL
403.09513201	COLD JOINTS SEALED
17304.101199	SUBBASE COURSE - TYPE 1011-2
CURBS	
520.6900002	SAW CUTTING CURB
608.01050109	CURB RAMP CONFIGURATION TYPE 1
608.01051009	CURB RAMP CONFIGURATION TYPE 10
609.0401	CAST-IN-PLACE CONCRETE CURB TYPE VF150
SIDEWALKS	
608.01050010	CONCRETE SIDEWALKS - UNREINFORCED (GRADING INCLUDED)
608.01050109	EMBEDDED DETECTABLE WARNING
608.010609	CONSTRUCTION CONCRETE SIDEWALK CURB RAMPS
LANDSCAPE	
610.1602	TURF ESTABLISHMENT - LAWNS
610.1403	TOPSOIL - LAWNS
626.0111	FURNISH AND INSTALL NEW MONUMENT

SITE CLEARING SUMMARY			
EXISTING	AREA	OF SITE	
SITE AREA	276,249 SF	-	
NATURAL AREA	276,249 SF	100%	
CLEARED AREA	0	0%	
PROPOSED AREA			
SITE AREA	276,249 SF	-	
NATURAL AREA	90,877 SF	36.15%	
CLEARED AREA	176,372 SF	63.85%	

SITE AREA SUMMARY			
COVERAGE TYPE	S. FT.	ACRES	% OF SITE
FERTILIZED LANDSCAPING	36640	0.836	13.2
UNFERTILIZED LANDSCAPING	4344	0.100	1.6
AREA TO REMAIN NATURAL	99877	2.293	36.2
BUILDINGS	37855	0.869	13.7
HARDSCAPE	97533	2.245	35.4
TOTAL SITE AREA	276,249.0	6.342	100.0

SIGNAGE REQUIREMENTS			
ITEM	CODE	PERMITTED	PROPOSED
MAX. NUMBER OF PRIMARY SIGNS	301-249C	1	1 (FREESTANDING SIGN)
MAX. FREESTANDING SIGN AREA	301-249C (2)	32 SF	32 SF
MIN. FREESTANDING SIGN SETBACK	301-249C (4)	15' (FRONT/REAR) 25' (SIDES)	25' (FRONT/REAR) 68.9' (SIDES)
MIN. FREESTANDING SIGN HEIGHT ABOVE GRADE	301-249C (3)	10'	10'

PARKING REQUIREMENTS			
ITEM	CODE	PERMITTED	PROPOSED
MIN. STALL SIZE	301-231E (2)	10' X 20'	10' X 20'
MIN. ACCESSIBLE STALL SIZE	301-231M (1)	10' X 20' W/ 8' ACCESSIBLE	10' X 20' W/ 8' ACCESSIBLE
MIN. AISLE WIDTH	301-231E (1)	24 (90 STALLS) 18 (60 STALLS)	24 (90 STALLS) 18 (60 STALLS)
MIN. NUMBER OF STALLS	301 ATT. 1	171	171
MIN. CURB CUT WIDTH	301-231E (3)	ONE-WAY = 16'; TWO-WAY = 24';	ONE-WAY = 16'; TWO-WAY = 24';
MIN. CURB CUT SEPARATION	301-98B (5)	400'	345.8';
MIN. LANDSCAPE COVERAGE WITHIN PARKING FIELD	301-98B (7)	15% (13,114.63 SF)	16.81% (13,866.18 SF)
MIN. TREES WITHIN PARKING FIELD	301-98B (8)	1 TREE / 10 STALLS	19 TREES
RE-REQUIRED FOR BANK: 1 STALL/150 SF = 4,000 SF X 1/150 SF = 27 STALLS			
RE-REQUIRED FOR RETAIL: 1 STALL/250 SF = 27,000 SF X 1/250 = 108 STALLS			
RE-REQUIRED FOR RESTAURANT: 1 STALL/3 SEATS = 108 SEATS X 1/3 = 36 STALLS			
TOTAL STALLS RE-REQUIRED = 171 STALLS (INCLUDING 10 ACCESSIBLE STALLS)			
TOTAL STALLS PROVIDED = 171 STALLS (INCLUDING 10 ACCESSIBLE STALLS)			
PINE BARRENS COMPATIBLE GROWTH AREA			
ITEM	CODE	PERMITTED	PROPOSED
MAX. CLEARING OF NATURAL VEGETATION	301-197A (8)(a)	65% (179,561.85 SF)	63.85% (176,372 SF)
MAX. FERTILIZER DEPENDENT VEGETATION	301-197A (9)	15%	13.2%



- SITE PLAN NOTES**
- THE GENERAL NOTES SHEET SHALL BE PART OF THIS ENTIRE DOCUMENT PACKAGE AND IS PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES SHEET IS REFERENCED HEREIN AND IS TO BE REFERRED TO BY THE CONTRACTOR. THE CONTRACTOR IS TO FAMILIARIZE HIMSELF AND ACKNOWLEDGES HIS FAMILIARITY WITH ALL THE NOTES ON THE GENERAL NOTES SHEET AS WELL AS ANY AND ALL DRAWING SHEET SPECIFIC NOTES BELOW.
  - SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH §301-249, THE SIGNAGE ORDINANCE. SIGNS TO BE FILED UNDER SEPARATE APPLICATIONS.
  - LIGHTING FIXTURES SHALL BE "FULL CUTOFF" TYPE AND SHALL BE SHIELDED SO AS NOT TO SHINE ONTO NEIGHBORING PROPERTIES AND CANNOT BE METAL HALIDE.
  - LOCATION OF EXISTING AND PROPOSED SERVICES SHOWN ARE APPROXIMATE AND MUST BE CONFIRMED INDEPENDENTLY BY THE CONTRACTOR WITH THE UTILITY COMPANIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF DISCREPANCIES EXIST, NOTIFY THE ENGINEER IMMEDIATELY IN WRITING.
  - STORMWATER RUNOFF WITHIN PROPERTY TO BE COLLECTED ON-SITE WITH NO OVERLAND RUNOFF ONTO RIGHT-OF-WAY OR ADJACENT PROPERTIES.
  - UNUSABLE MATERIAL, CONSTRUCTION DEBRIS, EXCESS SOILS, ETC. SHALL BE PROPERLY REMOVED AND DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES AND LAWS.
  - THE CONTRACTOR IS RESPONSIBLE TO TAKE EROSION CONTROL MEASURES NECESSARY IN ACCORDANCE WITH NYS GUIDELINES FOR URBAN EROSION & SEDIMENT CONTROL TO PREVENT SEDIMENT AND/OR LOOSE DEBRIS FROM WASHING ONTO ADJACENT PROPERTIES.
  - DIRECTIONAL SIGNAGE TO COMPLY WITH THE LATEST NYS MUTCD STANDARDS.
  - ALL SIDEWALKS, CURBS, AND PAVEMENT DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED, WHETHER SPECIFIED ON THIS PLAN OR NOT.
  - ALL TRASH GENERATED BY THE PROPOSED BANK WILL BE STORED INDOORS AND COLLECTED DAILY FOR DISPOSAL DUE TO THE SENSITIVE NATURE OF THE MATERIAL. AN OUTDOOR TRASH ENCLOSURE WILL NOT BE PROVIDED.
  - RELOCATION AND/OR REMOVAL OF EXISTING UTILITY POLES, TRAFFIC SIGNS, ETC., SHALL BE COORDINATED BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFYING THEIR PRESENCE.
  - EXCAVATION SHALL BE PROPERLY BACKFILLED WITH CLEAN MATERIALS. CONTRACTOR SHALL REFER TO GEOTECHNICAL ENGINEER REPORTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION TESTING AND SHALL SUBMIT SUCH REPORTS AND RESULTS TO THE ENGINEER OF RECORD AND OWNER.
  - WORK WITHIN THE R.O.W. OF PORT JEFFERSON-RIVERHEAD ROAD SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF NEW YORK STATE DEPARTMENT OF TRANSPORTATION.
  - OWNER/ OPERATOR SHALL FILE THE NOI FOR NPDES PERMITS AT APPROPRIATE TIMEFRAMES BASED UPON THE DESIRED START OF CONSTRUCTION. LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES (INCLUDING STORMWATER POLLUTION PREVENTION PLAN, PER TOWN OF RIVERHEAD REQUIREMENTS). THE CONTRACTOR SHALL STRICTLY ADHERE TO THE APPROVED SWPPP PLAN DURING CONSTRUCTION OPERATIONS (IF PROVIDED).
  - NO RETAIL BUSINESS ESTABLISHMENT SHALL REMAIN OPEN BETWEEN THE HOURS OF 12:00 MIDNIGHT AND 5:00AM

ZONING TABLE			
ZONE: BUSINESS CR (RURAL NEIGHBORHOOD BUSINESS)			
USE: RETAIL, RESTAURANTS - BANKS PERMITTED PER 301-96 A AND 301-96C.			
BULK REQUIREMENTS			
ITEM	CODE	PERMITTED	PROPOSED
MIN. LOT AREA	301 ATT. 3	40,000 SF	276,249 SF (6,342 AC) (270,724 SF - 6,215 AC AFTER DOT DEDICATION)
MIN. LOT WIDTH AT FRONT STREET	301 ATT. 3	200'	522.50'
MIN. FRONT YARD	301 ATT. 3	30'	46.2'
MIN. SIDE YARD	301 ATT. 3	25' EACH / 50' COMBINED	41.7' (MIN.) / 91.4' COMBINED
MIN. REAR YARD	301 ATT. 3	25'	137.20'
MAX. BUILDING HEIGHT	301 ATT. 3	35'	35'
MAX. FAR	301 ATT. 3	0.20	0.137 (37,855 SF)
MAX. BUILDING COVERAGE	301 ATT. 3	15%	13.70% (37,855 SF)
MAX. IMPERVIOUS SURFACE	301 ATT. 3	75%	49.10% (136,627 SF)
MIN. BUFFER ADJOINING RESIDENTIAL USE	301-236A (2)	10' W/ MIN. 8' HIGH EVERGREEN PLANTINGS	118.9';
MIN. FENCING/ SCREENING	301-236C (2)	6' HIGH CLEW STOCKADE ATTACHED ALONG RESIDENTIAL BUFFERS	COMPLIES
MIN. STREET TREES	301-236B	SPACED AT AVERAGE DIAMETER OF BRANCHING HABIT AT MATURITY	COMPLIES (SEE LANDSCAPE PLAN)
MIN. LANDSCAPE ISLANDS	301-236D	20 SF OF LANDSCAPE ISLAND PER STALL MIN. 8' WIDE W/ 1 TREE PER 100 SF (3,420 SF)	3,936.53 SF
MIN. NUMBER OF BUILDINGS	301-98A (1)	4 BUILDINGS (FOR PARKING 3 ACRES)	5 BUILDINGS
MAX. PARKING STALLS IN FRONT YARD	301-98A (2)(a)	35 STALLS (20% OF TOTAL PARKING)	19 STALLS
MIN. FRONT YARD PARKING SETBACK	301-98A (2)(x)	1	1 ROW
CENTRAL S: UARE VISIBILITY	301-98A (4)(a)	VISIBLE FROM FRONT ADJOINING STREETS	COMPLIES
CENTRAL S: UARE AREA DIMENSION	301-98A (4)(b)	MIN. 50' X 30'	50' X 44'
CENTRAL S: UARE LOCATION	301-98A (4)(c)	OUTSIDE OF RE-REQUIRED YARDS	COMPLIES
CENTRAL S: UARE FEATURES	301-98A (4)(d)	PAVING, SEATING, SHADE ELEMENTS, ETC.	COMPLIES
STRUCTURES LOCATED WITHIN RE-REQUIRED YARDS	301-98A (5)	PROHIBITED	COMPLIES
BUILDING ORIENTATION	301-98A (6)	ALONG SIDES OF CENTRAL S: UARE W/ ENTRANCES FACING CENTRAL S: UARE	COMPLIES
SECONDARY BUILDING ENTRY	301-98A (7)	PERMITTED IF PRIMARY ENTRANCE FACES CENTRAL S: UARE	COMPLIES
BUILDING ORIENTATION CONT'D.	301-98A (8)	REAR OF BLDG. MAY NOT FACE R.O.W.	COMPLIES
CROSS ACCESS TO ADJ. PARCELS	301-98A (9)	IMPROVED CROSS ACCESS	COMPLIES
PEDESTRIAN WALKWAYS	301-98A (11)	PEDESTRIAN WALKWAYS TO EACH BUILDING AND R.O.W.	COMPLIES
BUILDING S: UARE WALKWAY PLACEMENT	301-98A (12)	BREAK BUILDINGS INTO UNITS >200' INTERSPERSED WITH WALKWAYS	COMPLIES
TRASH ENCLOSURE SCREENING	301-98A (17)(a)	WOOD FENCE OR LANDSCAPING	COMPLIES (SEE LANDSCAPE PLAN)
USE OF RE-REQUIRED YARDS	301-98A (17)(x)	OPEN SPACE OR LANDSCAPED	COMPLIES (SEE LANDSCAPE PLAN)
RESIDENTIAL BUFFER	301-98A (17)(y)	LANDSCAPE W/ CANOPY TREES - EVERGREENS	COMPLIES (SEE LANDSCAPE PLAN)

**BOHLER**

SITE CIVIL AND CONSULTING ENGINEERING

LAND SURVEYING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
CIVIL ENGINEERING  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

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. WHERE SUCH ALTERATIONS ARE MADE, THE PROFESSIONAL ENGINEER MUST SIGN, SEAL, DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS. (NYS EDUCATION LAW SECTION 7209-2)

REVISIONS

No.	Date	DESCRIPTION
1	12/30/20	REVISED AS PER SOCHS COMMENTS
2	11/18/21	REV. PER TOWN PLANNING DEPARTMENT COMMENTS
3	9/20/21	REV. PER DISTURBED AREA
4	3/16/19	REV. LAYOUT NYSOT COMMENTS
5	11/19/18	REV. PER NYSOT COMMENTS
6	12/21/19	TOWN OF RIVERHEAD SUBMISSION
7	2/13/23	REV. SITE COVERAGE AREAS
8	4/18/23	REV. SITE COVERAGE AREAS
9	8/14/23	REVISED LAYOUT PER CLIENT COMMENTS

**BOHLER**

BOHLER ENGINEERING NY, PLLC

275 BROADHOLLOW ROAD, SUITE 100  
MELVILLE, NY 11747  
Phone: (631) 738-1200  
Fax: (631) 285-6464  
www.BohlerEngineering.com

**DALE E. KOCH**

PROFESSIONAL ENGINEER  
NEW YORK LICENSE NO. 089418

DATE: 09/18/08 DRAWN BY: MD  
SCALE: AS SHOWN CHECKED BY: JPC  
CAD ID NO.: N8023-SS-SD PROJECT NO: N80829

**NOT FOR CONSTRUCTION**

NYSOT CASE #: N/A  
HEALTH DEPT. REF. #: N/A

CLIENT/ PROJECT: VENEZIA SQUARE, LLC c/o VENEZIA CORP.

PORT JEFFERSON-RIVERHEAD RD. (NYS ROUTE 25A)  
WADING RIVER TOWN OF RIVERHEAD  
SUFFOLK COUNTY, NY 11792  
TAX MAP #: 600-73-1-1, 1.16-1.19

TITLE:

**SITE PLAN**

SHEET NO. C-3 OF 15

REV. 9





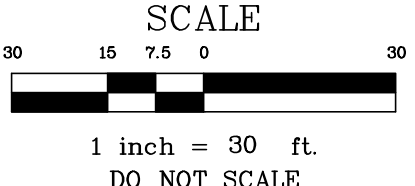




LEGEND	
EXISTING	PROPOSED
PROPERTY LINE	PROPOSED NYSOT DEDICATION
TEMP. INLET PROTECTION	TEMP. INLET PROTECTION
TREE PROTECTION FENCE	TPF
TEMP. DIVERSION/INFILTRATION SWALE	
CONTOUR	
LIMIT OF WORK LINE	
STABILIZED CONSTRUCTION ENTRANCE/EXIT	
STONE CHECK DAM	
AREA OF NON-DISTURBANCE	
SURFACE FLOW DIRECTION ARROW	
TEMPORARY SEDIMENT BASIN	

BMP IMPLEMENTATION AND MAINTENANCE SEQUENCE		
PHASE I	BMP ACTIVITIES	MAINTENANCE FREQUENCY
1. EVALUATE THE SITE	— IDENTIFY VEGETATION TO BE SAVED — IDENTIFY THE SOIL STOCKPILE, STORAGE AND CONSTRUCTION STAGING AREAS ON PLAN — RECEIVE APPROVAL FROM THE ENGINEER.	WEEKLY OR AS REQUIRED
2. INSTALL PERIMETER EROSION CONTROL PRACTICES	— PROTECT TREES — INSTALL SILT FENCE & TEMPORARY CONSTRUCTION FENCE AROUND THE PERIMETER — INSTALL STABILIZED CONSTRUCTION ENTRANCE — PROTECT EXISTING STORM SEWER AND DRAINAGE STRUCTURES	WEEKLY OR AS REQUIRED
3. PREPARE THE SITE FOR REMOVALS		
4. PREPARE THE SITE FOR CONSTRUCTION	— INSTALL SILT FENCE AND TEMPORARY BERM AS REQUIRED AND/OR AS SHOWN ON THE PLANS — INSTALL TEMPORARY INFILTRATION SWALE AS SHOWN ON THE PLANS — INSTALL TEMPORARY SEDIMENT BASIN AS SHOWN ON THE PLANS	AS REQUIRED
PHASE II		
5. BUILD THE STRUCTURE(S) AND INSTALL THE UTILITIES	— GRADE SITE AREAS — STABILIZE EXPOSED AREAS — APPLY DUST CONTROL PRACTICES — INSTALL TEMPORARY RUN-OFF AND DRAINAGE CONTROL — INSTALL NEW DRAINAGE SYSTEM — INSTALL INLET PROTECTION FOR NEW SYSTEM	AS REQUIRED
6. MAINTAIN EROSION CONTROL PRACTICES	— MAINTAIN ALL EROSION AND SEDIMENT CONTROL PRACTICES UNTIL CONSTRUCTION IS COMPLETED AND SITE IS STABILIZED — INSPECT THE CONTROL PRACTICES AT A MINIMUM OF ONCE PER WEEK — SWEEP THE SOIL ON ROADWAYS DAILY — DO NOT FLUSH AREAS WITH WATER — INSTALL ADDITIONAL CONTROL MEASURES (AS REQUIRED) BY THE STATE, COUNTY AND TOWN.	AS REQUIRED
7. REVEGETATE BUILDING SITE	— FINALIZE GRADING AND LANDSCAPING — ESTABLISH PERMANENT VEGETATION — WATER NEWLY SEEDED OR SODDED AREAS	ANNUALLY OR AS REQUIRED
8. REMOVE TEMPORARY EROSION CONTROL MEASURES	— REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES	AS REQUIRED
9. INSPECT REGULARLY & AS REQUIRED BY APPLICABLE REGULATIONS	— INSPECT DRYWELLS AND DRAINAGE STRUCTURES FOR SEDIMENT ACCUMULATION — INSPECT TRASH ACCUMULATION AND GENERAL CONDITION — REPAIR ERODED AREAS IMMEDIATELY; — RE-SEED OR SOD AS NECESSARY TO MAINTAIN GOOD VEGETATIVE COVER — INSPECT, CLEAN AND REPAIR THE COLLECTION SYSTEM (I.E. CATCH BASINS, DRAINAGE STRUCTURES, PIPING, SWALES, ETC.)	ANNUALLY OR AS REQUIRED
INSPECTIONS	— PRE-CONSTRUCTION — 7 DAY — POST RAINFALL — POST CONSTRUCTION	AS REQUIRED
NOTES:		
1. BEST MANAGEMENT PRACTICE ACTIVITIES IDENTIFIED FOR EACH PHASE DESCRIPTION SHALL BE IMPLEMENTED AT THE START OF EACH PHASE AND BE MAINTAINED UNTIL PERMANENT STABILIZATION IS ACHIEVED.		
2. IMPLEMENTATION OF BMP ACTIVITIES SHALL IN NO WAY RELIEVE THE CONTRACTOR OF OBLIGATIONS REGARDING OTHER CONSTRUCTION ACTIVITIES AND TIMEFRAMES.		

MAINTENANCE OF PERMANENT BMP'S		
SYSTEM	MAINTENANCE REQUIREMENTS	FREQUENCY
CATCH BASIN	INSPECT AND CLEAN FOR SOLID DEBRIS AS REQUIRED	ANNUALLY
DRYWELL	INSPECT AND CLEAN FOR SOLID DEBRIS AS REQUIRED	ANNUALLY

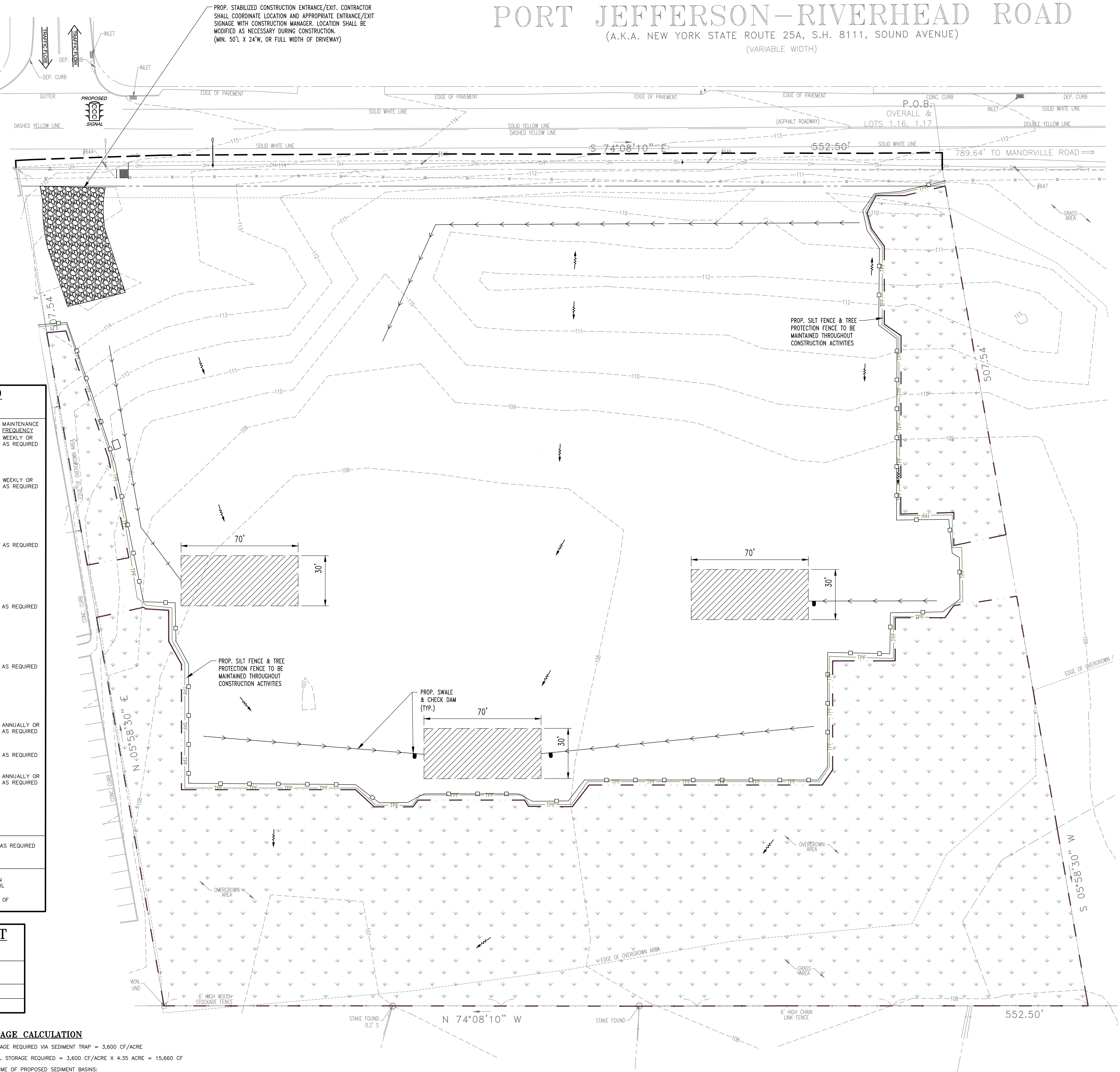


#### STORAGE CALCULATION

- STORAGE REQUIRED VIA SEDIMENT TRAP = 3,600 CF/ACRE  
TOTAL STORAGE REQUIRED = 3,600 CF/ACRE X 4.35 ACRE = 15,660 CF
- VOLUME OF PROPOSED SEDIMENT BASINS:  
70 FT X 30 FT X 5 FT BASIN (TYP OF 3):  
SURFACE DIMENSIONS = 70 FT (A) X 30 FT (B)  
FLOOR DIMENSIONS = 50 FT (C) X 10 FT (D)  
BASIN VOLUME = 1/3 X H X (A X B + (A X B X C X D) + C X D)  
BASIN VOLUME = 1/3 X 5 X (70 X 30 + (70 X 30 X 50 X 10) = 5080.9 CF  
TOTAL SEDIMENT BASIN VOLUME PROVIDED = 18,123 CF (> 15,660 CF OF REQUIRED VOLUME)

# PORT JEFFERSON-RIVERHEAD ROAD

(A.K.A. NEW YORK STATE ROUTE 25A, S.H. 8111, SOUND AVENUE)  
(VARIABLE WIDTH)



## SOIL EROSION & SEDIMENT CONTROL PLAN NOTES

- THE GENERAL NOTES SHEET SHALL BE PART OF THIS ENTIRE DOCUMENT PACKAGE AND IS PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES SHEET IS REFERENCED HEREIN AND IS TO BE REFERRED TO BY THE CONTRACTOR. THE CONTRACTOR IS TO FAMILIARIZE HIMSELF AND ACKNOWLEDGE HIS FAMILIARITY WITH ALL THE NOTES ON THE GENERAL NOTES SHEET AS WELL AS ANY AND ALL DRAWING SHEET SPECIFIC NOTES BELOW.
- INSTALLATION OF EROSION CONTROL, CLEARING, AND SITE WORK SHALL BE DONE AS INDICATED IN THE EROSION CONTROL CONSTRUCTION NOTES.
- INSTALL FILTER FABRIC FENCING ON THE DOWNHILL SIDE OF TEMPORARY FILL STOCKPILES.
- EROSION CONTROL MEASURES SHALL CONFORM TO THE STATE OF NEW YORK GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL, UNLESS OTHERWISE NOTED, OR AS DIRECTED BY ENGINEER.
- INSTALLATION OF EROSION CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- INSPECT EROSION CONTROL MEASURES AFTER EACH RAINFALL EVENT, BUT NO LESS THAN WEEKLY CLEAR ANY SILT GREATER THAN 6" BEHIND THE FILTER FABRIC BARRIERS. EXCAVATE AND REMOVE ANY SILT FROM DROP INLET PROTECTION.
- TEMPORARY SEED AND MULCH SHALL BE APPLIED TO ALL DISTURBED AREAS THAT WILL NOT BE BROUGHT TO FINISHED GRADE AND VEGETATED WITHIN 15 DAYS. WHEN AREAS ARE DISTURBED AFTER THE GROWING SEASON, THEY SHALL BE STABILIZED WITH GEOTEXTILE FABRIC AND MAINTAINED ACCORDING TO BEST MANAGEMENT PRACTICES.
- INSTALL ADDITIONAL EROSION CONTROL MEASURES AS MAY BE REQUIRED BY THE ENGINEER TO PREVENT THE INCIDENTAL DISCHARGE OF SILT-LADEN RUNOFF FROM EXISTING THE SITE.
- CONTINUE INSPECTION AND REPAIR OF EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF VEGETATION.
- REMOVE EROSION CONTROL MEASURES, SILT AND DEBRIS UPON ESTABLISHMENT OF PERMANENT VEGETATION COVER OR OTHER SPECIFIED METHOD OF STABILIZATION.
- THE DISTURBED LAND AREA OF THIS SITE IS APPROXIMATELY 4.09 ACRES.
- THE FOLLOWING EROSION CONTROL MEASURES ARE PROPOSED FOR THIS SITE:  
-STABILIZED CONSTRUCTION ENTRANCE/ EXIT - A TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/ EXIT IS TO BE INSTALLED AT THE NORTHWEST CORNER OF THE SITE. THIS AREA SHALL BE GRADED SO THAT RUNOFF WATER WILL BE RETAINED ON-SITE.  
-SEDIMENT FENCE - INSTALL SILT FENCE(S) AROUND ALL OF THE DOWNSLOPE PERIMETERS OF THE SITE AND SOIL STOCKPILES.  
-INSTALL FILTER FABRIC DROP INLET PROTECTION AROUND EACH DRAINAGE INLET AS DRAINAGE STRUCTURES ARE INSTALLED TO REDUCE THE QUANTITY OF SEDIMENT.  
-DUST CONTROL - STOCKPILES OF SOIL SHOULD BE LIMITED TO 15' MAXIMUM HEIGHT AND REMOVED OR UTILIZED FOR SITE CONSTRUCTION AS SOON AS PRACTICABLE. SHOULD EXCESSIVE DUST BE GENERATED, THE CONTRACTOR SHALL APPLY WATER TO BARE SOIL SURFACES TO MINIMIZE BLOWING DUST.
- THE CONTRACTOR SHALL INSPECT AND MAINTAIN ALL EROSION CONTROL MEASURES ON THE SITE UNTIL PERMANENT PAVING AND TURF/LANDSCAPING IS ESTABLISHED. THE COSTS OF INSTALLING AND MAINTAINING THE EROSION CONTROL MEASURES SHALL BE DEEMED INCLUDED IN THE BID PRICE FOR THE SITE WORK.
- REFER TO LANDSCAPE PLAN FOR TREE PROTECTION FENCE LOCATIONS AND DETAILS.
- DEBRIS SHALL NOT BE BURIED ON THE SUBJECT SITE. ALL UNSUITABLE MATERIAL AND DEBRIS SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, TOWN, COUNTY, STATE AND FEDERAL LAWS AND APPLICABLE CODES.
- THESE PLANS ARE BASED ON INFORMATION AVAILABLE TO OUR OFFICE AT THE TIME OF PLAN PREPARATION. CONTRACTOR SHALL FIELD-VERIFY EXISTING CONDITIONS AND NOTIFY OUR OFFICE IF ACTUAL SITE CONDITIONS DIFFER FROM THAT SHOWN ON THE PLAN, OR IF THE PROPOSED WORK WOULD BE IMPACTED BY ANY OTHER SITE FEATURES.
- THIS PLAN REPRESENTS THE MINIMUM LEVEL OF IMPLEMENTATION OF TEMPORARY EROSION AND SEDIMENTATION CONTROL STRUCTURES. ADDITIONAL FACILITIES OR MEASURES SHALL BE INSTALLED WHERE NECESSARY TO COMPLY WITH ALL APPLICABLE CODES AND STANDARDS OR TO PREVENT THE INCIDENTAL DISCHARGE OF SILT-LADEN RUNOFF FROM EXISTING THE SITE.
- EXISTING TREES AND SHRUBS TO REMAIN SHALL BE PROTECTED BY THE CONTRACTOR.
- REFER TO GRADING AND LANDSCAPING PLANS FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR SHALL CLEAN EXISTING & PROPOSED DRAINAGE STRUCTURES AND INTERCONNECTING PIPE AT END OF PROJECT.
- WITHOUT WRITTEN APPROVAL OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION, UNSTABILIZED AREAS OF DISTURBANCE THROUGHOUT THE SITE SHALL BE NO MORE THAN 5 ACRES AT ANY TIME.
- CONTRACTOR SHALL PROVIDE TEMPORARY INLET PROTECTION BEYOND THE LIMITS OF DISTURBED AREA.
- THIS PLAN IS TO BE USED IN CONJUNCTION WITH THE SITE SPECIFIC SWPPP REPORT/BINDER. CONTRACTOR SHALL COMPLY FULLY WITH (NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION GP-02-01) PERMIT.
- SOIL EROSION CONTROL MEASURES SHALL BE ADJUSTED/ RELOCATED BY CONTRACTOR AS IDENTIFIED DURING SITE INSPECTIONS IN ORDER TO MAINTAIN EFFECTIVENESS OF CONTROL MEASURES TO ENSURE COMPLIANCE WITH SWPPP.
- CONTRACTOR SHALL LOCATE CONSTRUCTION WASTE MATERIAL STORAGE AREAS SO AS TO MINIMIZE EXPOSURE TO STORMWATER. CONSTRUCTION WASTE SHALL BE IMMEDIATELY PLACED IN ON-SITE STORAGE CONTAINERS UNTIL READY FOR OFF-SITE DISPOSAL. CONTRACTOR SHALL MAINTAIN SILL PREVENTION & RESPONSE EQUIPMENT AND MAKE AVAILABLE ON-SITE FOR USE BY CONTRACTOR'S EMPLOYEES TRAINED IN THE APPLICATION OF SPILL PREVENTION & RESPONSE PROCEDURES.
- CONTRACTOR SHALL IDENTIFY LOCATION OF WASTE CONTAINERS, FUEL STORAGE TANKS, CONCRETE WASHOUT AREAS AND ANY OTHER LOCATIONS WHERE HAZARDOUS MATERIALS ARE STORED ON THE PLAN.

## EROSION CONTROL CONSTRUCTION NOTES

- INSTALL STABILIZED CONSTRUCTION ENTRANCE AT THE ENTRANCE/ EXIT TO THE PROPOSED SITE AS INDICATED ON THE PLANS.
- INSTALL SILT FENCING AT LIMITS OF DISTURBANCE DOWNHILL FROM PROPOSED CONSTRUCTION.
- STRIP AND STOCKPILE TOPSOIL AND INSTALL SILT FENCING ALONG DOWNHILL SIDE OF THE STOCKPILES.
- INSTALL SITE DRAINAGE AND UTILITIES AND INSTALL DROP INLET PROTECTION UPON CONSTRUCTION OF CATCH BASINS.
- INSTALL PARKING LOT AND SITE IMPROVEMENTS SHOWN HEREON.
- INSTALL ADDITIONAL EROSION CONTROL AS REQUIRED TO PREVENT THE INCIDENTAL DISCHARGE OF SILT-LADEN RUNOFF FROM EXISTING THE SITE AND AS DIRECTED BY THE ENGINEER.
- WHEN PERMANENT STABILIZATION OF DISTURBED SURFACES IS ACHIEVED, REMOVE THE EROSION CONTROL DEVICES AND ANY ACCUMULATED SEDIMENT AND/ OR DEBRIS.

**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
LAND SURVEYING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
CIVIL ENGINEERING  
TRANSPORTATION SERVICES

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, WHERE SUCH ALTERATIONS ARE MADE. THE PROFESSIONAL ENGINEER MUST SIGN, SEAL DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS. (NYS EDUCATION LAW SECTION 7208-2)

REVISIONS		
No.	Date	DESCRIPTION
1	12/30/08	REVISED AS PER SCCHS COMMENTS
2	11/18/15	REV. PER TOWN PLANNING DEPARTMENT COMMENTS
3	9/20/17	REV. PER DISTURBED AREA
4	3/16/18	REV. LAYOUT & NYSOT COMMENTS
5	11/19/18	REV. PER NYSOT COMMENTS
6	12/21/19	TOWN OF RIVERHEAD SUBMISSION
7	2/13/23	REV. SITE COVERAGE AREAS
8	4/18/23	REV. SITE COVERAGE AREAS
9	8/14/23	REVISED LAYOUT PER CLIENT COMMENTS

**BOHLER**  
BOHLER ENGINEERING NY, PLLC  
275 BROADHOLLOW ROAD, SUITE 100  
MELVILLE, NY 11747  
Phone: (631) 738-1200  
Fax: (631) 285-6464  
www.BohlerEngineering.com

**DALE E. KOCH**  
PROFESSIONAL ENGINEER  
NEW YORK LICENSE NO. 089418-1

DATE: 09/18/08	DRAWN BY: MD
SCALE: AS SHOWN	CHECKED BY: JPC
CAD/12: No.: N08025-SWP-9D	PROJECT No.: N08029

## NOT FOR CONSTRUCTION

NYSOT CASE #: N/A  
HEALTH DEP. REF. #: N/A

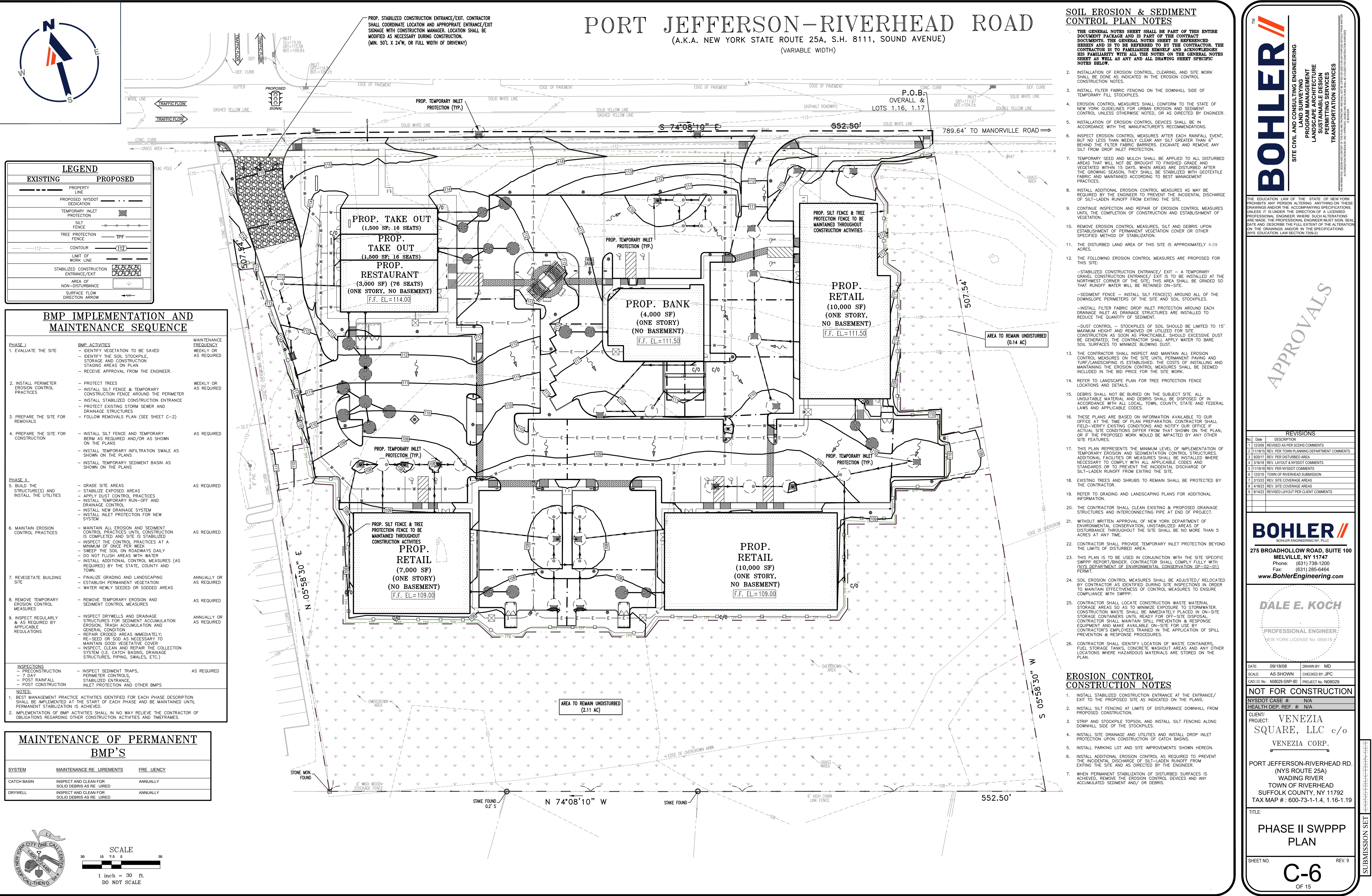
CLIENT/ PROJECT: VENEZIA SQUARE, LLC c/o VENEZIA CORP.

PORT JEFFERSON-RIVERHEAD RD.  
(NYS ROUTE 25A)  
WADING RIVER  
TOWN OF RIVERHEAD  
SUFFOLK COUNTY, NY 11792  
TAX MAP #: 600-73-1-14, 1.16-1.19

TITLE: PHASE I SWPPP PLAN  
SHEET NO. C-5  
REV. 9  
OF 15

SUBMISSION SET





**THE GENERAL NOTES SHEET SHALL BE PART OF THIS ENTIRE DOCUMENT PACKAGE AND IS PART OF THE CONTRACT. THE DOCUMENTS OF THIS GENERAL NOTES SHEET IS REFERENCED HEREIN AND IS TO BE REFERRED TO BY THE CONTRACTOR. THE CONTRACTOR IS TO BE AWARE THAT THE GENERAL NOTES SHEET IS HIS FAMILIARITY WITH ALL THE NOTES ON THE GENERAL NOTES SHEET AS WELL AS ANY AND ALL DRAWING SHEET SPECIFIC NOTES.**

2. INSTALLATION OF EROSION CONTROL, CLEARING, AND SITE WORK SHALL BE DONE AS INDICATED IN THE EROSION CONTROL CONTRACT AND GENERAL NOTES.
3. INSTALL FIBRIC FACING ON THE DOWNHILL SIDE OF TEMPORARY FILL STOCKPILES.
4. EROSION CONTROL MEASURES SHALL CONFORM TO THE STATE OF NEW YORK GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL, AND OTHER APPLICABLE STATE AND FEDERAL ENGINEERING STANDARDS.
5. INSTALLATION OF EROSION CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
6. INSPECT EROSION CONTROL MEASURES AFTER EACH RAINFALL EVENT, BUT NO LESS THAN WEEKLY. CLEAN ANY SILT GREATER THAN 6" DEPTH OF THE FILTER MEDIA. EXCAVATE AND REMOVE ANY SILT FROM DRAIN INLET PROTECTION.
7. TEMPORARY SEED AND MULCH SHALL BE APPLIED TO ALL DISTURBED AREAS THAT WILL NOT BE BROUGHT TO FINISHED GRADE AND VEGETATED WITHIN 15 DAYS OF THE END OF CONSTRUCTION. DURING THE GROWING SEASON, THEY SHALL BE STABILIZED WITH GEOTEXTILE FABRIC TO MAINTAINED AGAINST BEST MANAGEMENT PRACTICES.

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 WHERE SUCH ALTERATIONS ARE MADE, THE PROFESSIONAL ENGINEER MUST SIGN, SEAL, DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS. (NYS EDUCATION LAW SECTION 7209-2)

APPROVALS

REVISIONS	
No.	DESCRIPTION
1	12/30/09 REVISED AS PER SCDSHS COMMENTS
2	11/18/15 REV. PER TOWN PLANNING DEPARTMENT COMMENTS
3	9/20/17 REV. PER DISTURBED AREA
4	3/16/18 REV. LAYOUT & NYSDOT COMMENTS
5	11/19/18 REV. PER NYSDOT COMMENTS
6	12/2/19 TOWN OF RIVERHEAD SUBMISSION
7	2/13/23 REV. SITE COVERAGE AREAS
8	4/18/23 REV. SITE COVERAGE AREAS
9	8/14/23 REVISED LAYOUT PER CLIENT COMMENTS

**BOHLER**   
BOHLER ENGINEERING NY, PLLC

---

**275 BROADHOLLOW ROAD, SUITE 100  
MELVILLE, NY 11747**  
Phone: (631) 738-1200  
Fax: (631) 285-6464  
***[www.BohlerEngineering.com](http://www.BohlerEngineering.com)***

**DALE E. KOCH**  
PROFESSIONAL ENGINEER  
NEW YORK LICENSE No. 089418-S

DATE: 09/18/08	DRAWN BY: MD
SCALE: AS SHOWN	CHECKED BY: JPC
CAD I.D. No.: N08029-SWP-9D	PROJECT No.: N08029

NOT FOR CONSTRUCTION

NYS DOT CASE #:	N/A
HEALTH DEP. REF. #:	N/A

CLIENT/  
PROJECT: VENEZIA  
SQUARE, LLC c/o  
VENEZIA CORP.

PORT JEFFERSON-RIVERHEAD RD.  
(NYS ROUTE 25A)  
WADING RIVER  
TOWN OF RIVERHEAD  
SUFFOLK COUNTY, NY 11792  
TAX MAP #: 600-73-1-1.4, 1.16-1.19

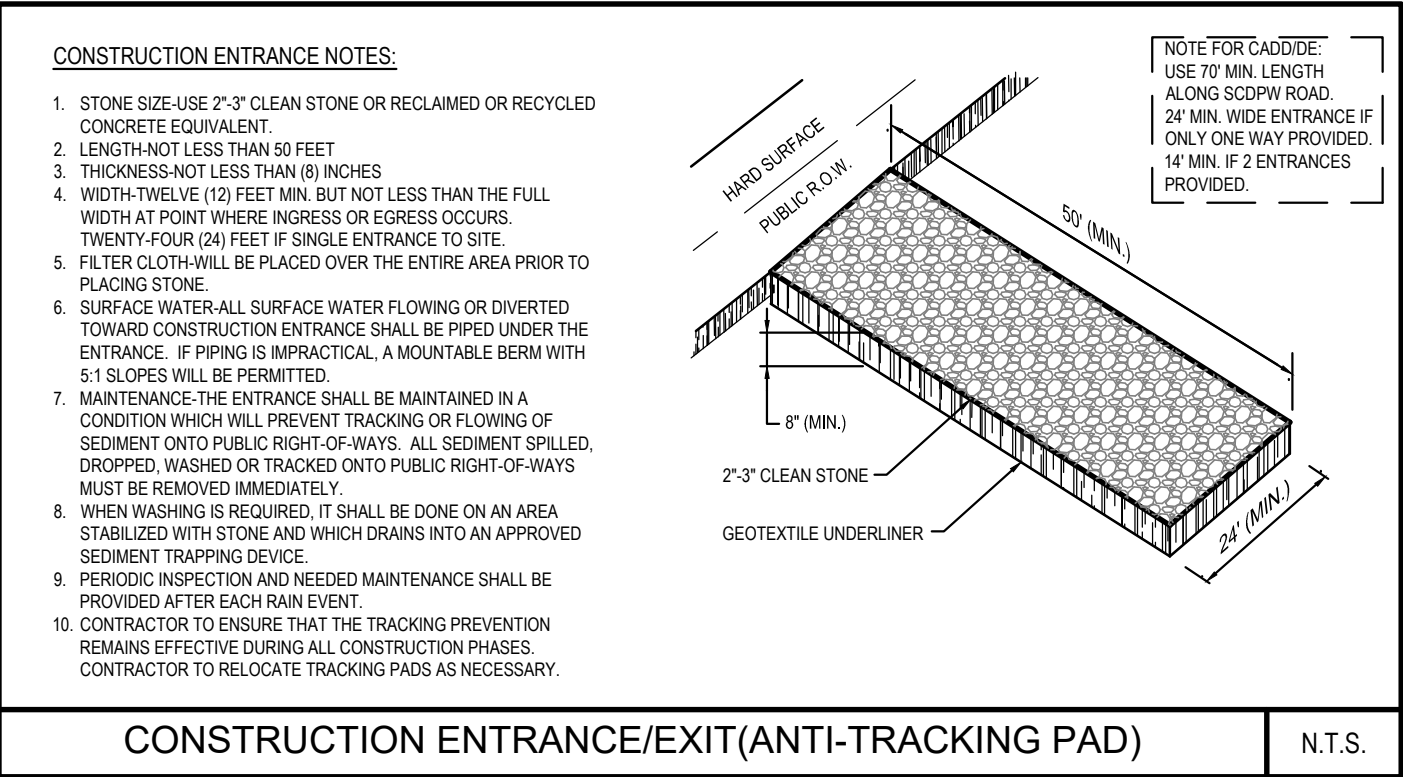
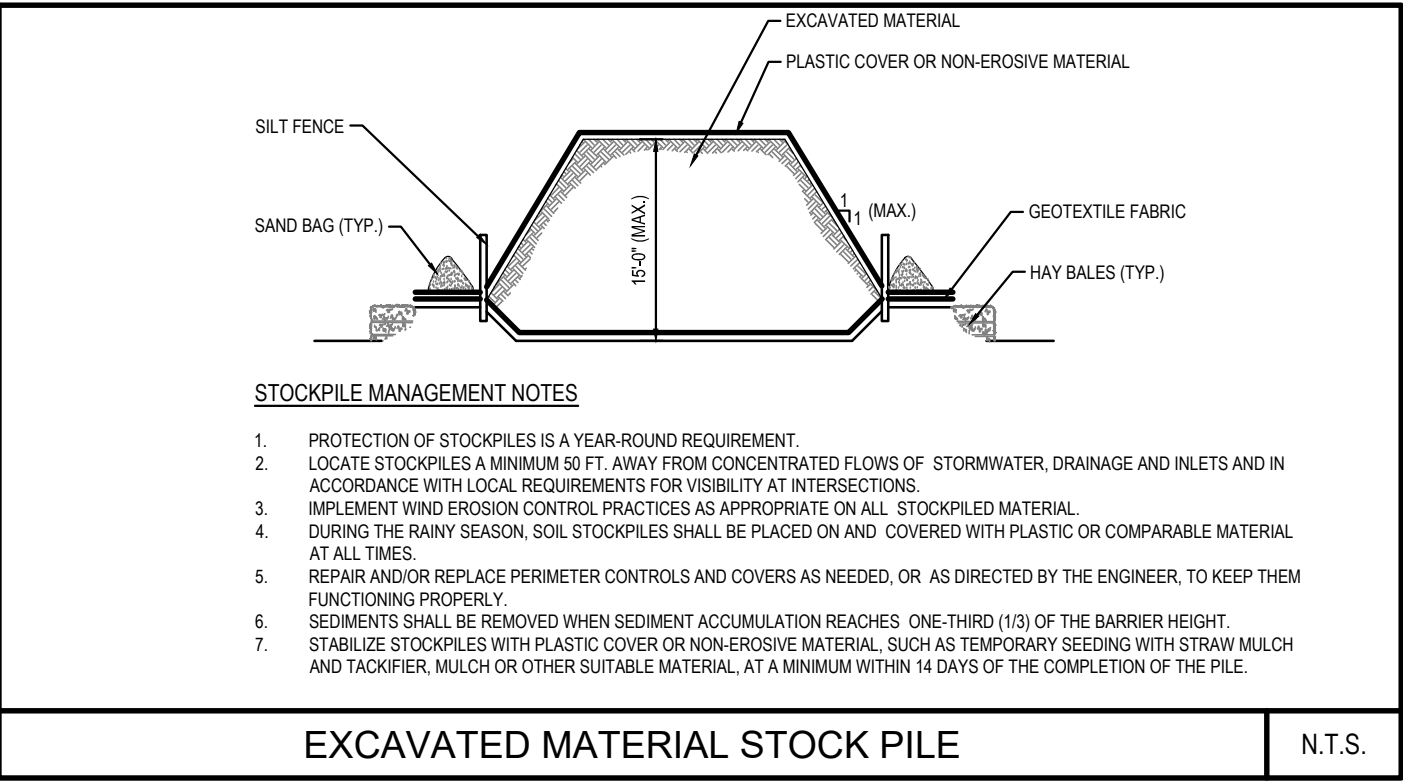
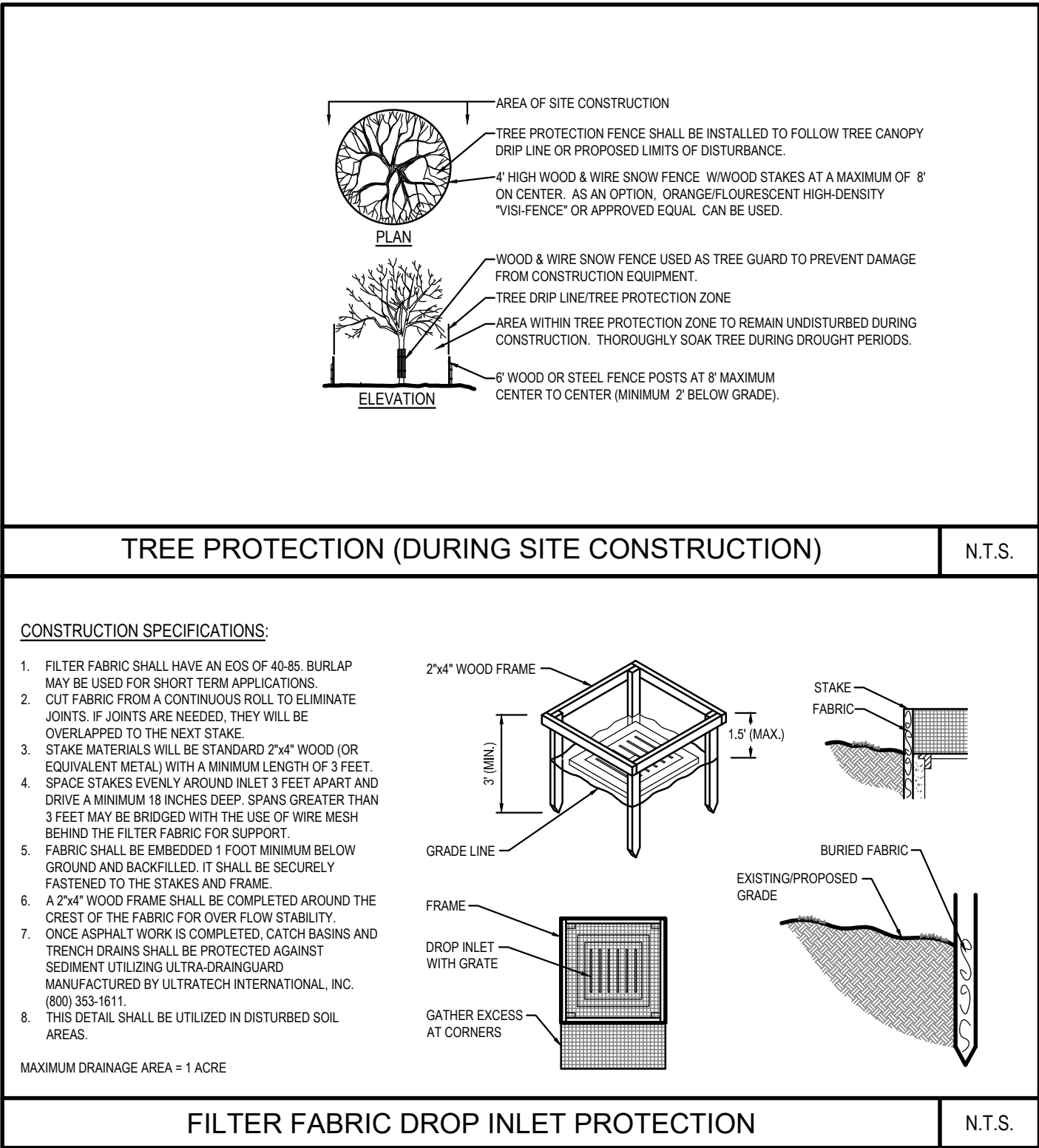
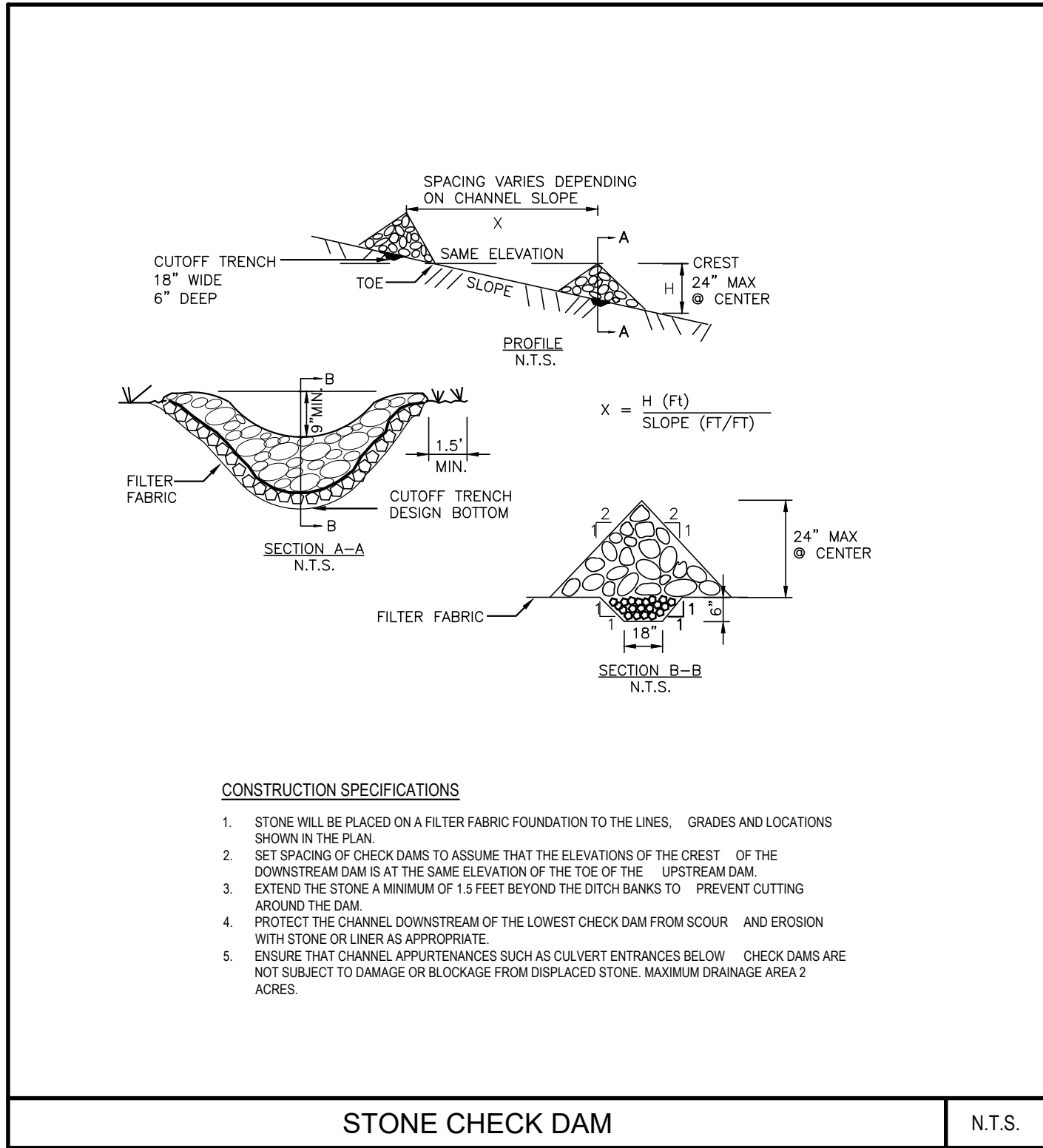
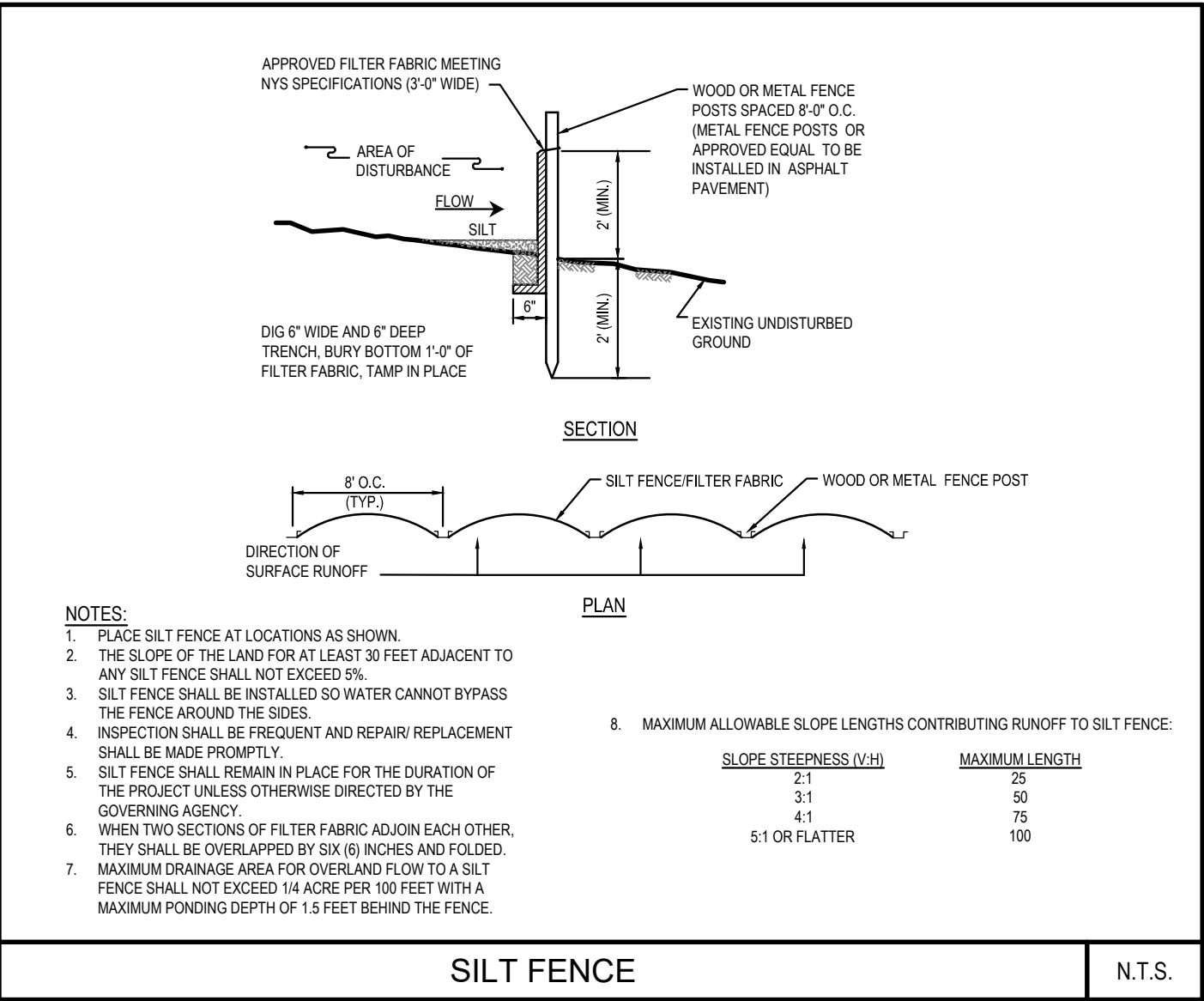
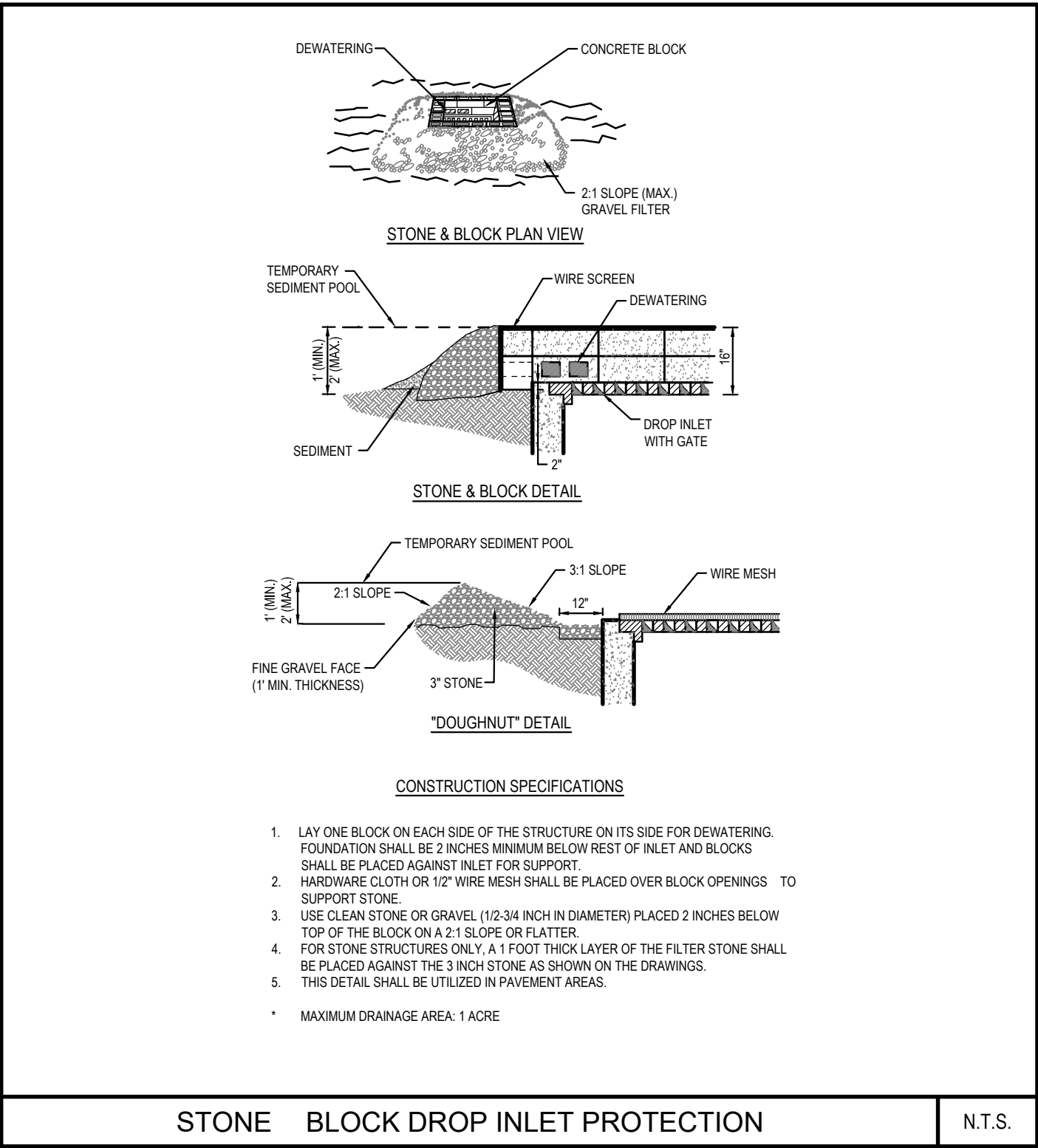
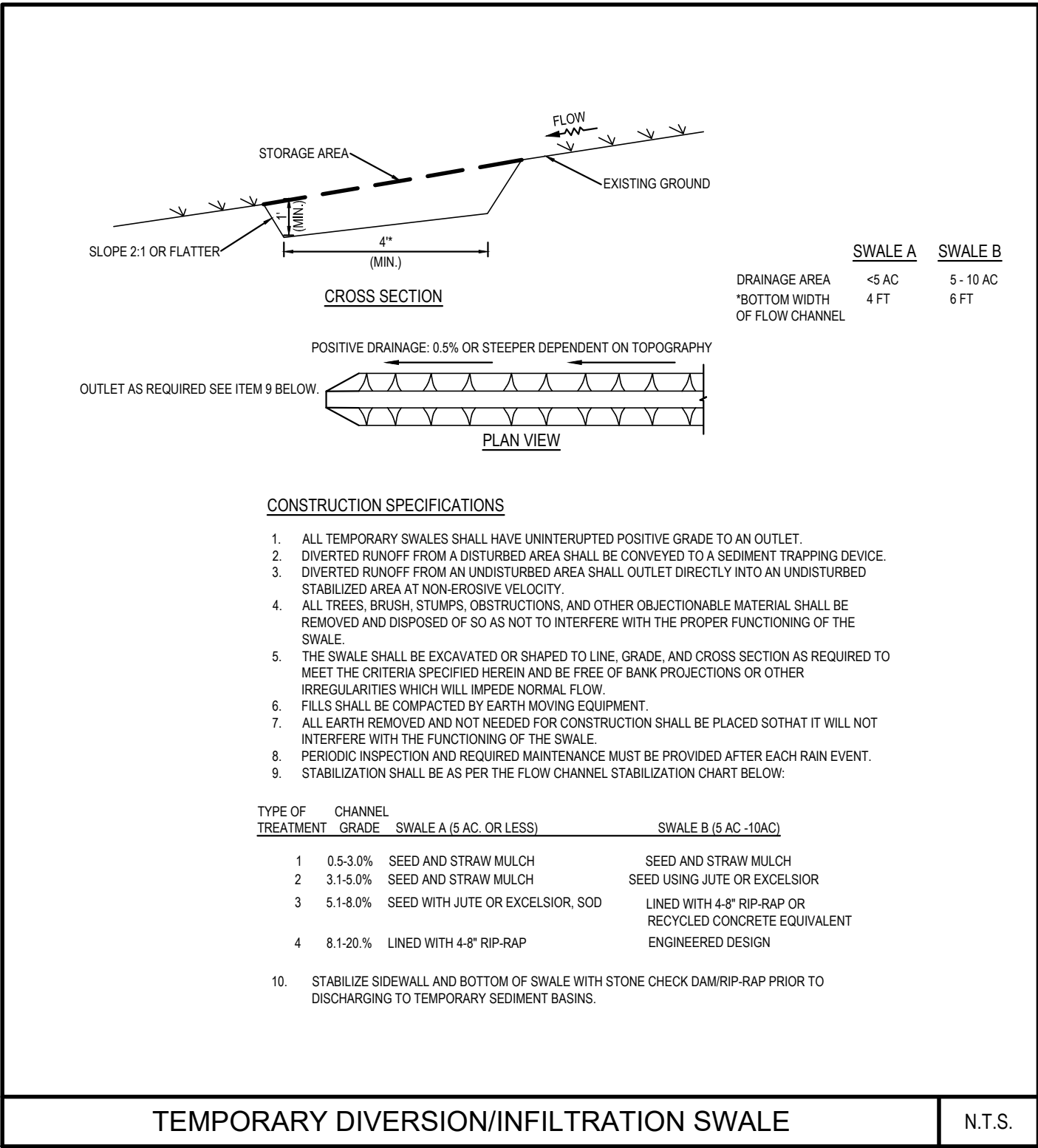
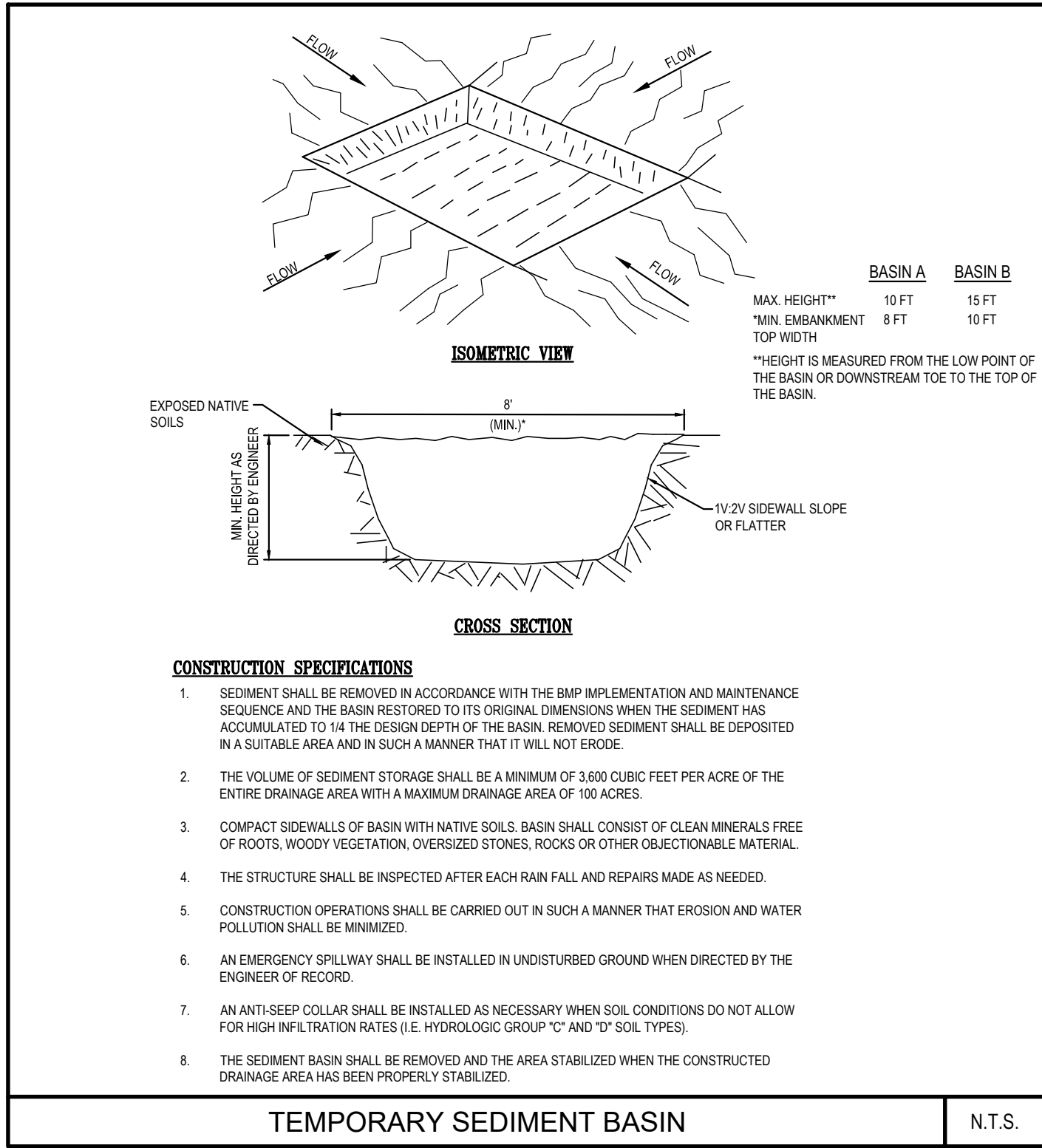
TITLE:

PHASE II SWPPP  
PLAN

SHEET NO. **C-6** REV. 9  
OF 15

SUBMISSION SET
~~CONSTRUCTION SET~~





REVISIONS

No.	Date	DESCRIPTION
1	12/3/09	REVISED AS PER SCDS COMMENTS
2	11/18/15	REV. PER TOWN PLANNING DEPARTMENT COMMENTS
3	9/20/17	REV. PER DISTURBED AREA
4	3/16/19	REV. LAYOUT & NYSDOT COMMENTS
5	11/19/18	REV. PER NYSDOT COMMENTS
6	12/2/19	TOWN OF RIVERHEAD SUBMISSION
7	2/13/23	REV. SITE COVERAGE AREAS
8	4/18/23	REV. SITE COVERAGE AREAS
9	8/14/23	REVISED LAYOUT PER CLIENT COMMENTS





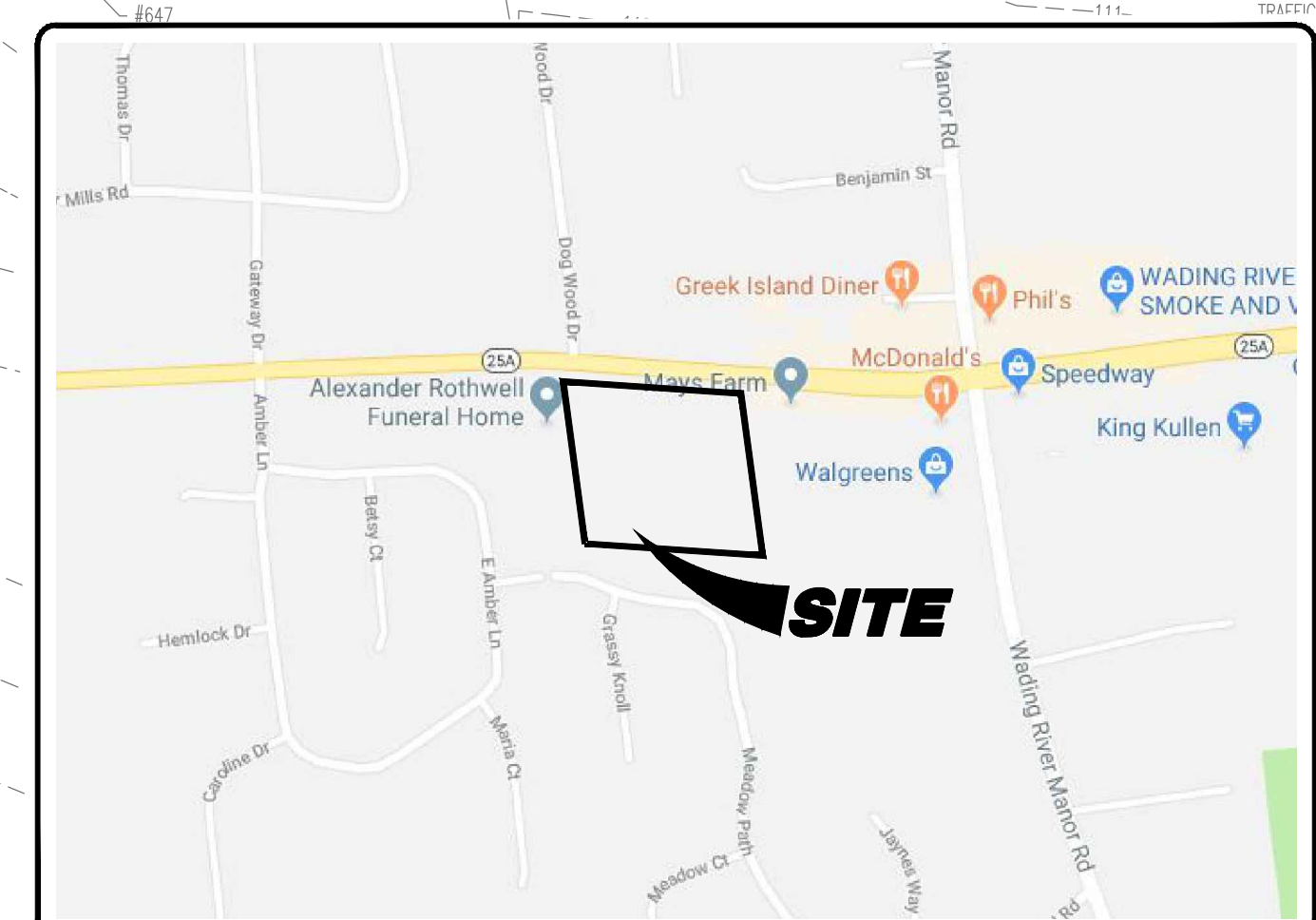
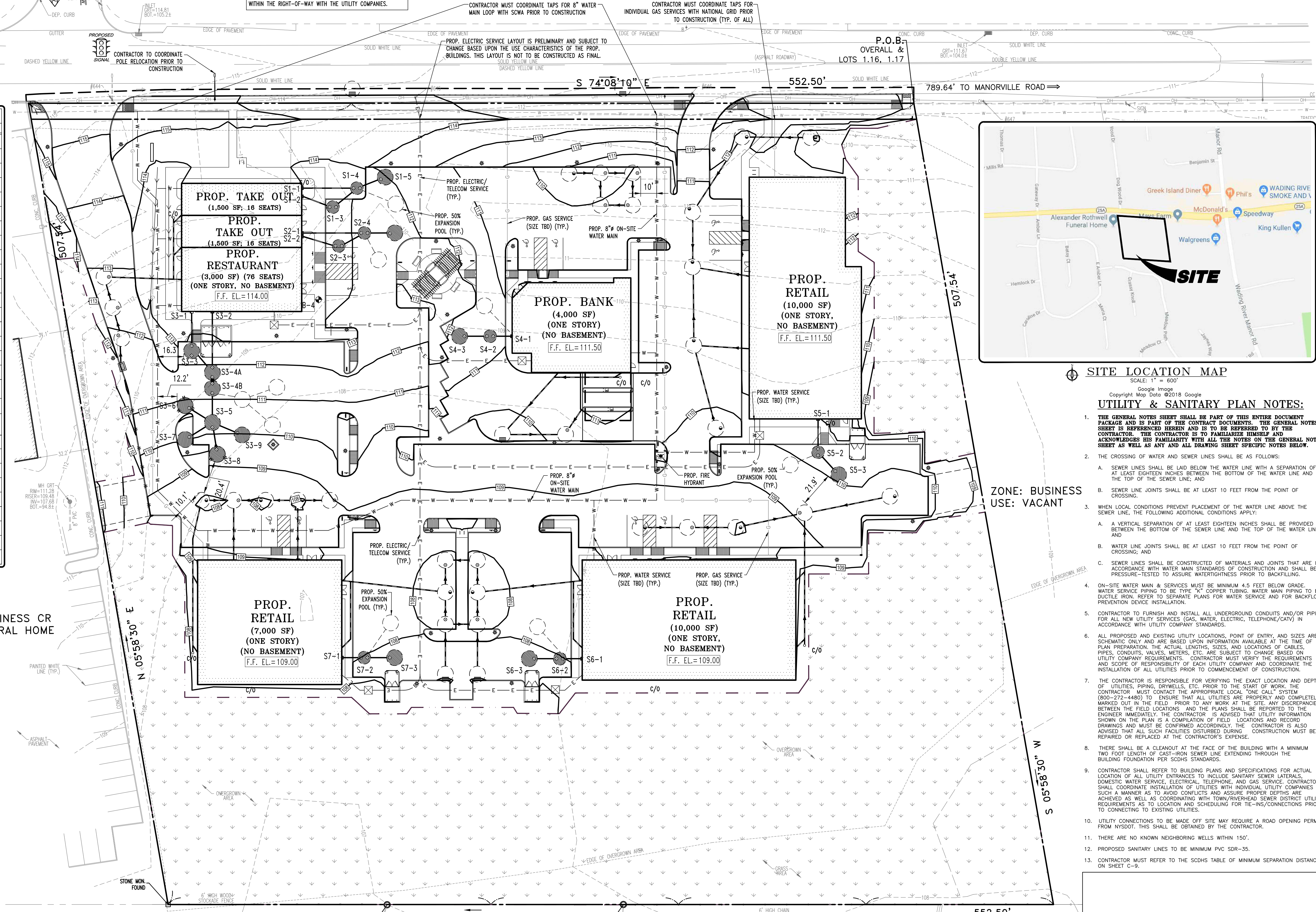
NOTE FOR UTILITY SERVICES:  
IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE THE ROUTING OF THE PROP. UNDERGROUND ELECTRIC, GAS, TELEPHONE AND WATER SERVICES FOR THE PROP. BUILDING WITH THE GOVERNING UTILITY COMPANIES. CONTRACTOR SHALL ALSO COORDINATE AVAILABILITY OF SERVICES WITHIN THE RIGHT-OF-WAY WITH THE UTILITY COMPANIES.

# PORT JEFFERSON-RIVERHEAD ROAD

(A.K.A. NEW YORK STATE ROUTE 25A, S.H. 8111, SOUND AVENUE)

(VARIABLE WIDTH)

LEGEND	
EXISTING	PROPOSED



SITE LOCATION MAP  
SCALE: 1" = 600'

## UTILITY & SANITARY PLAN NOTES:

- THE GENERAL NOTES SHEET SHALL BE PART OF THIS ENTIRE DOCUMENT PACKAGE AND IS PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES SHEET IS REFERENCED HEREIN AND IS TO BE REFERRED TO BY THE CONTRACTOR. THE CONTRACTOR IS TO FAMILIARIZE HIMSELF AND ACKNOWLEDGE HIS FAMILIARITY WITH ALL THE NOTES ON THE GENERAL NOTES SHEET AS WELL AS ANY AND ALL DRAWING SHEET SPECIFIC NOTES BELOW.
- THE CROSSING OF WATER AND SEWER LINES SHALL BE AS FOLLOWS:
  - SEWER LINES SHALL BE LAID BELOW THE WATER LINE WITH A SEPARATION OF AT LEAST EIGHTEEN INCHES BETWEEN THE BOTTOM OF THE WATER LINE AND THE TOP OF THE SEWER LINE, AND
  - SEWER LINE JOINTS SHALL BE AT LEAST 10 FEET FROM THE POINT OF CROSSING.
- WHEN LOCAL CONDITIONS PREVENT PLACEMENT OF THE WATER LINE ABOVE THE SEWER LINE, THE FOLLOWING ADDITIONAL CONDITIONS APPLY:
  - A VERTICAL SEPARATION OF AT LEAST EIGHTEEN INCHES SHALL BE PROVIDED BETWEEN THE BOTTOM OF THE SEWER LINE AND THE TOP OF THE WATER LINE, AND
  - SEWER LINE JOINTS SHALL BE AT LEAST 10 FEET FROM THE POINT OF CROSSING, AND
  - SEWER LINES SHALL BE CONSTRUCTED OF MATERIALS AND JOINTS THAT ARE IN ACCORDANCE WITH WATER MAIN STANDARDS OF CONSTRUCTION AND SHALL BE PRESSURE-TESTED TO ASSURE WATERTIGHTNESS PRIOR TO BACKFILLING.
- ON-SITE WATER MAIN & SERVICES MUST BE MINIMUM 4.5 FEET BELOW GRADE. WATER SERVICE PIPING TO BE TYPE "K" COPPER TUBING. WATER MAIN PIPING TO BE DUCTILE IRON. REFER TO SEPARATE PLANS FOR WATER SERVICE AND FOR BACKFLOW PREVENTION DEVICE INSTALLATION.
- CONTRACTOR TO FURNISH AND INSTALL ALL UNDERGROUND CONDUITS AND/OR PIPING FOR ALL NEW UTILITY SERVICES (GAS, WATER, ELECTRIC, TELEPHONE/CATV) IN ACCORDANCE WITH UTILITY COMPANY STANDARDS.
- ALL PROPOSED AND EXISTING UTILITY LOCATIONS, POINT OF ENTRY, AND SIZES ARE SCHEMATIC ONLY AND ARE BASED UPON INFORMATION AVAILABLE AT THE TIME OF PLAN PREPARATION. THE ACTUAL LENGTHS, SIZES, AND LOCATIONS OF CABLES, PIPES, CONDUITS, VALVES, METERS, ETC. ARE SUBJECT TO CHANGE BASED ON UTILITY COMPANY REQUIREMENTS. CONTRACTOR MUST VERIFY THE REQUIREMENTS AND SCOPE OF RESPONSIBILITY OF EACH UTILITY COMPANY AND COORDINATE THE INSTALLATION OF ALL UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION AND DEPTH OF UTILITIES, PIPING, DRYWELLS, ETC. PRIOR TO THE START OF WORK. THE CONTRACTOR MUST CONTACT THE APPROPRIATE LOCAL "ONE CALL" SYSTEM (800-272-4480) TO ENSURE THAT ALL UTILITIES ARE PROPERLY AND COMPLETELY MARKED OUT IN THE FIELD PRIOR TO ANY WORK AT THE SITE. ANY DISCREPANCIES BETWEEN THE FIELD LOCATIONS AND THE PLANS SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY. THE CONTRACTOR IS ADVISED THAT UTILITY INFORMATION SHOWN ON THE PLAN IS A COMPILATION OF FIELD LOCATIONS AND RECORD DRAWINGS AND MUST BE CONFIRMED ACCORDINGLY. THE CONTRACTOR IS ALSO ADVISED THAT ALL SUCH FACILITIES DISTURBED DURING CONSTRUCTION MUST BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
- THERE SHALL BE A CLEANOUT AT THE FACE OF THE BUILDING WITH A MINIMUM TWO FOOT LENGTH OF CAST-IRON SEWER LINE EXTENDING THROUGH THE BUILDING FOUNDATION PER SCDS STANDARDS.
- CONTRACTOR SHALL REFER TO BUILDING PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION OF ALL UTILITY ENTRANCES TO INCLUDE SANITARY SEWER LATERALS, DOMESTIC WATER SERVICE, ELECTRICAL, TELEPHONE, AND GAS SERVICE. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES WITH INDIVIDUAL UTILITY COMPANIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH TOWN/RIVERHEAD SEWER DISTRICT UTILITY REQUIREMENTS AS TO LOCATION AND SCHEDULING FOR TIE-INS/CONNECTIONS PRIOR TO CONNECTING TO EXISTING UTILITIES.
- UTILITY CONNECTIONS TO BE MADE OFF SITE MAY REQUIRE A ROAD OPENING PERMIT FROM NYSOT. THIS SHALL BE OBTAINED BY THE CONTRACTOR.
- THERE ARE NO KNOWN NEIGHBORING WELLS WITHIN 150'.
- PROPOSED SANITARY LINES TO BE MINIMUM PVC SDR-35.
- CONTRACTOR MUST REFER TO THE SCDS TABLE OF MINIMUM SEPARATION DISTANCES ON SHEET C-9.



SCALE  
1 inch = 30 ft.  
DO NOT SCALE

SECTION 73  
BLOCK 1  
LOT 1.51  
N/F REPUTED OWNER  
DYLAN & KATHLEEN FRIEDLANDER  
L 12304, PG. 942

ZONE: RESIDENCE B-80  
USE: RESIDENCE

ZONE: RESIDENCE B-80  
USE: RESIDENCE

SECTION 73  
BLOCK 1  
LOT 1.52  
N/F REPUTED OWNER  
SEAN NEKNEZ/MICHELLE TAHIR  
L 12284, PG. 465

ZONE: RESIDENCE B-80  
USE: RESIDENCE

SECTION 73  
BLOCK 1  
LOT 1.53  
N/F REPUTED OWNER  
JAMES & CHRISTINE BELLINO  
L 12304, PG. 159

ZONE: RESIDENCE B-80  
USE: RESIDENCE

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES APPROVAL

**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
LAND SURVEYING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
CIVIL ENGINEERING  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

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, WHERE SUCH ALTERATIONS ARE MADE. THE PROFESSIONAL ENGINEER MUST SIGN, SEAL, DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS. (NYS EDUCATION LAW SECTION 7209-2)

APPROVALS

REVISIONS	
No.	DESCRIPTION
1	12/30/18 REVISED AS PER SCDS COMMENTS
2	11/18/18 REV. PER TOWN PLANNING DEPARTMENT COMMENTS
3	9/20/17 REV. PER DISTURBED AREA
4	3/16/16 REV. LAYOUT & NYSOT COMMENTS
5	11/19/16 REV. PER NYSOT COMMENTS
6	12/21/15 TOWN OF RIVERHEAD SUBMISSION
7	2/13/23 REV. SITE COVERAGE AREAS
8	4/18/23 REV. SITE COVERAGE AREAS
9	8/14/23 REVISED LAYOUT PER CLIENT COMMENTS

**BOHLER**  
BOHLER ENGINEERING NY, PLLC  
275 BROADHOLLOW ROAD, SUITE 100  
MELVILLE, NY 11747  
Phone: (631) 738-1200  
Fax: (631) 285-6464  
www.BohlerEngineering.com

**DALE E. KOCH**  
PROFESSIONAL ENGINEER  
NEW YORK LICENSE NO. 088418

DATE: 09/18/08 DRAWN BY: MD  
SCALE: AS SHOWN CHECKED BY: JPC  
CID ID No.: N8029-SCDU-90 PROJECT No.: N80829

NOT FOR CONSTRUCTION

NYSOT CASE #: N/A  
HEALTH DEP. REF. #: N/A

CLIENT/PROJECT: VENEZIA SQUARE, LLC c/o VENEZIA CORP.

PORT JEFFERSON-RIVERHEAD RD.  
(NYS ROUTE 25A)  
WADING RIVER  
TOWN OF RIVERHEAD  
SUFFOLK COUNTY, NY 11792  
TAX MAP #: 600-73-1-1.4, 1.16-1.19

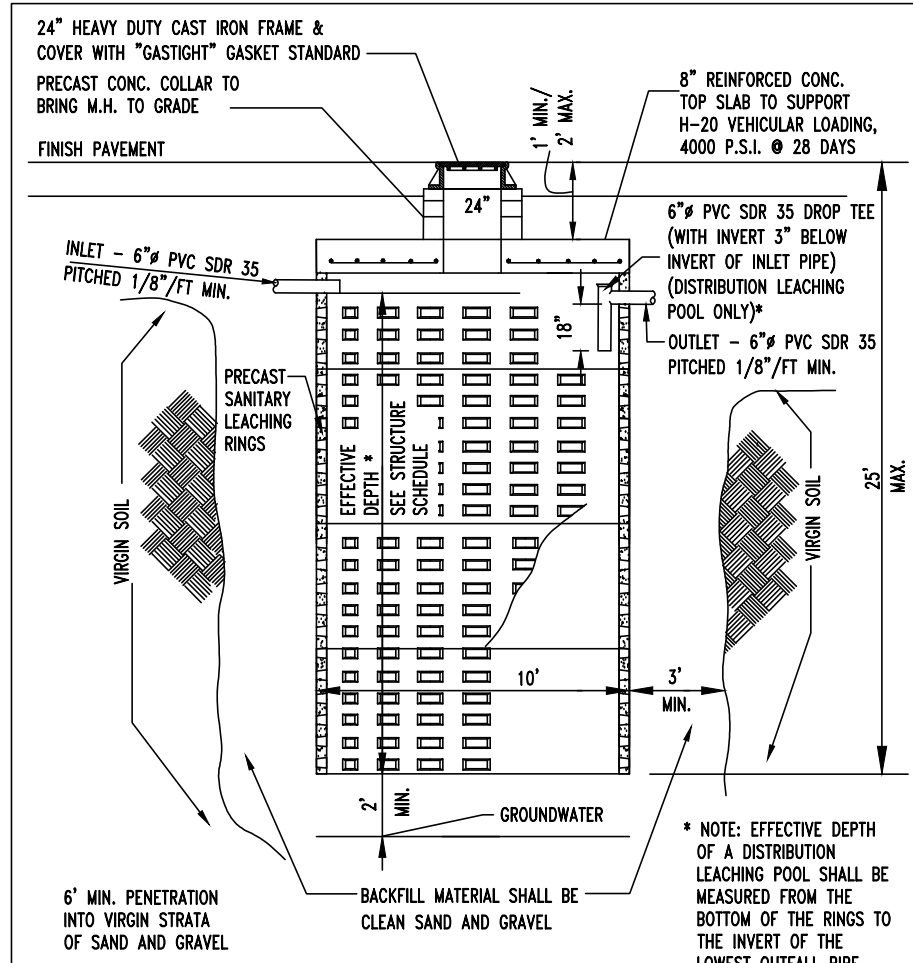
TITLE: UTILITY SANITARY PLAN

SHEET NO. C-8 REV. 9

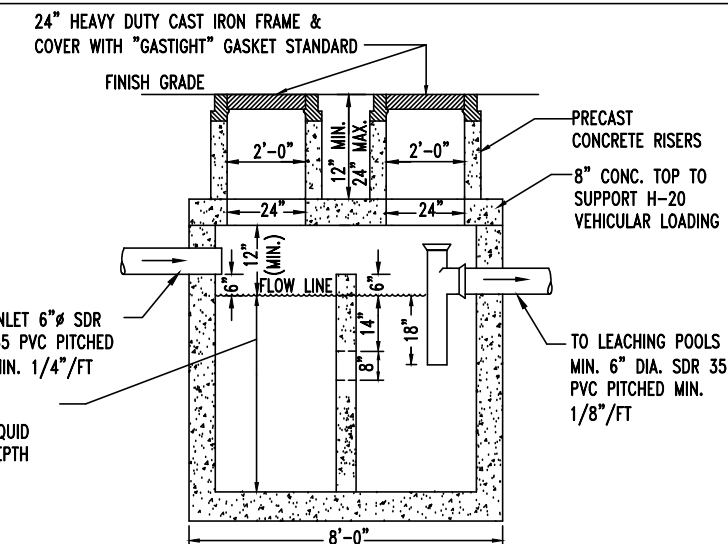
OF 15

SUBMISSION SET

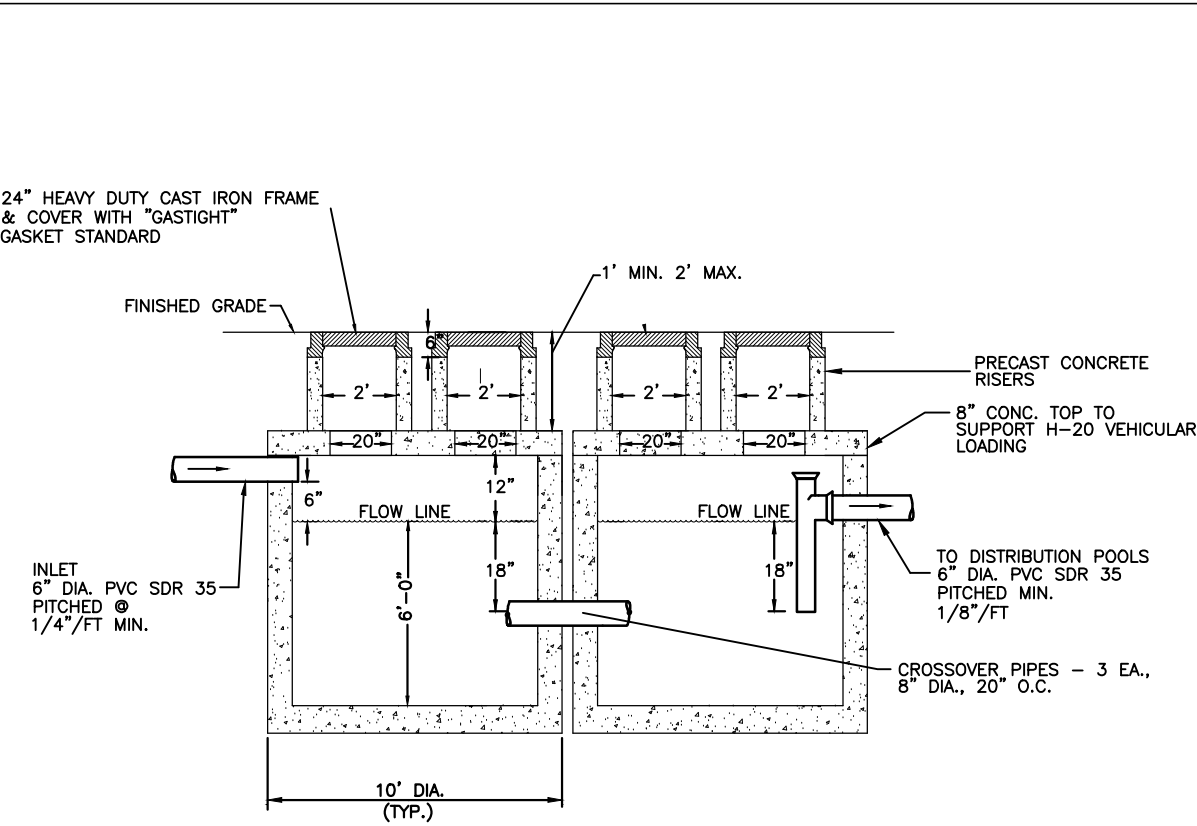




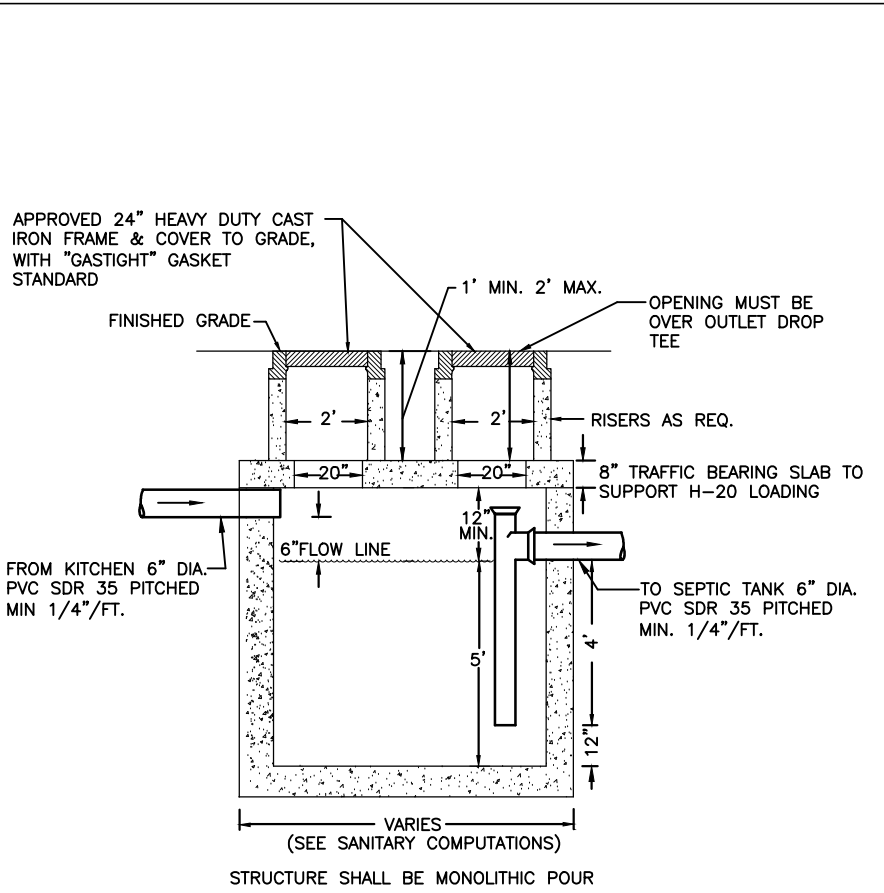
**SANITARY LEACHING POOL DETAIL**  
N.T.S.



**TYPICAL SEPTIC TANK DETAIL**  
N.T.S.



**(6,000 GAL. CAPACITY)**  
**DOUBLE CHAMBER SEPTIC TANK DETAIL**  
N.T.S.



**EXTERIOR GREASE TRAP**  
N.T.S.

## BORING LOG

THIS PLAN REFERENCES A GEOTECHNICAL REPORT AS DESCRIBED ON COVER SHEET.

**McDONALD GEOSCIENCE**  
Box 1000 • Southold, New York 11971 • (631) 765-3877

**TEST HOLE DATA SHEET**

Name: Northwind Group 01  
Surveyor:   
Location: Wading River  
Tax Map Number: 800-73-1-1.4, 1.16, 1.17, 1.18, 1.19  
Project Description: Bldg plan  
Date: 10/22/03

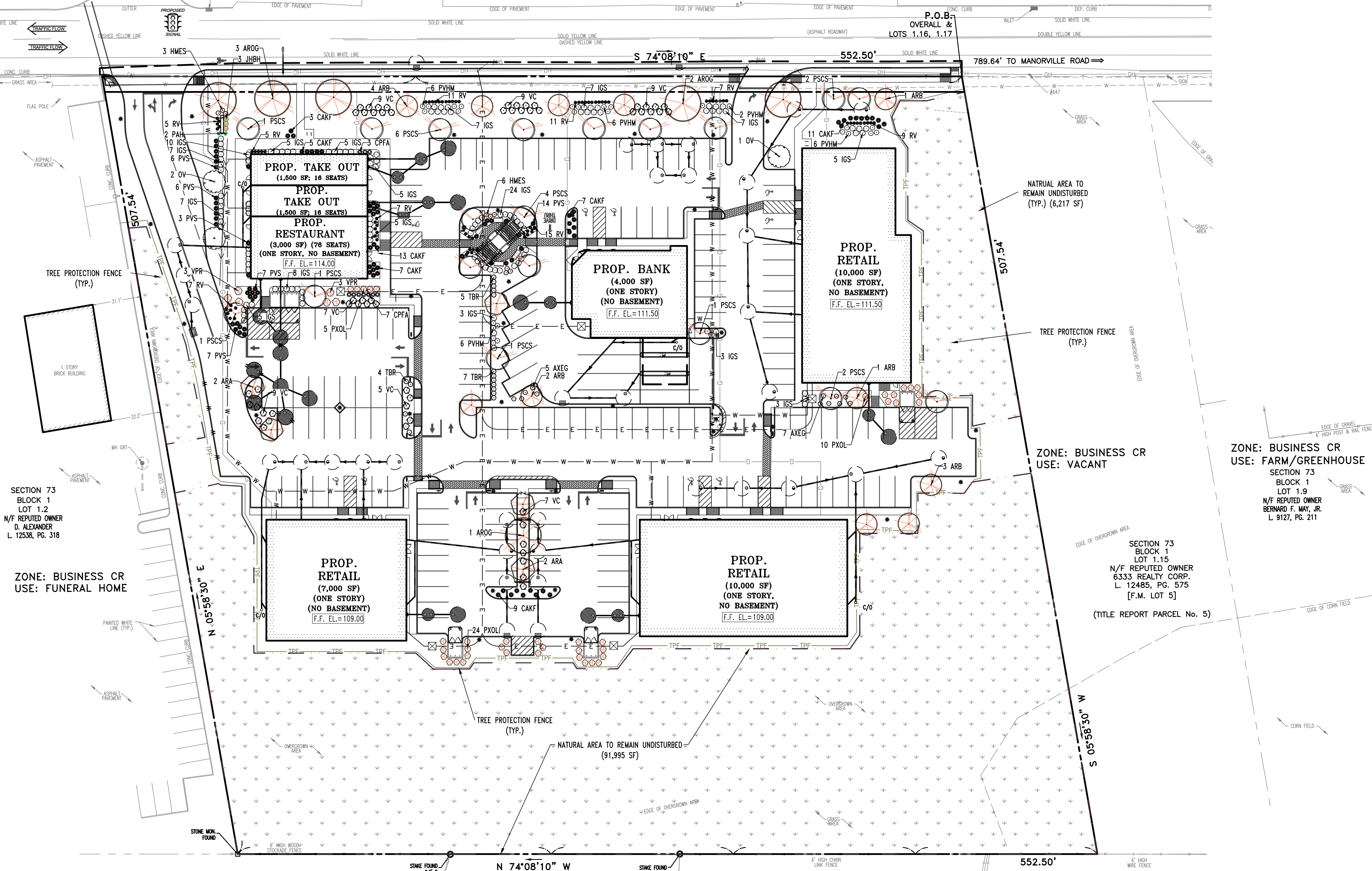
1' Brown silty loam GR  
2' Brown fine to coarse sand SW  
3' Pale brown fine to medium sand GP  
4'   
5'   
6'   
7'   
8'   
9'   
10'   
11'   
12'   
13'   
14'   
15'   
16'   
17'   
18'   
19'   
20'   
21'   
22'   
23'   
24'   
25'   
26'   
27'   
28'   
29'   
30'   
31'   
32'   
33'   
34'   
35'   
36'   
37'   
38'   
39'   
40'   
41'   
42'   
43'   
44'   
45'   
46'   
47'   
48'   
49'   
50'   
51'   
52'   
53'   
54'   
55'   
56'   
57'   
58'   
59'   
60'   
61'   
62'   
63'   
64'   
65'   
66'   
67'   
68'   
69'   
70'   
71'   
72'   
73'   
74'   
75'   
76'   
77'   
78'   
79'   
80'   
81'   
82'   
83'   
84'   
85'   
86'   
87'   
88'   
89'   
90'   
91'   
92'   
93'   
94'   
95'   
96'   
97'   
98'   
99'   
100'   
101'   
102'   
103'   
104'   
105'   
106'   
107'   
108'   
109'   
110'   
111'   
112'   
113'   
114'   
115'   
116'   
117'   
118'   
119'   
120'   
121'   
122'   
123'   
124'   
125'   
126'   
127'   
128'   
129'   
130'   
131'   
132'   
133'   
134'   
135'   
136'   
137'   
138'   
139'   
140'   
141'   
142'   
143'   
144'   
145'   
146'   
147'   
148'   
149'   
150'   
151'   
152'   
153'   
154'   
155'   
156'   
157'   
158'   
159'   
160'   
161'   
162'   
163'   
164'   
165'   
166'   
167'   
168'   
169'   
170'   
171'   
172'   
173'   
174'   
175'   
176'   
177'   
178'   
179'   
180'   
181'   
182'   
183'   
184'   
185'   
186'   
187'   
188'   
189'   
190'   
191'   
192'   
193'   
194'   
195'   
196'   
197'   
198'   
199'   
200'   
201'   
202'   
203'   
204'   
205'   
206'   
207'   
208'   
209'   
210'   
211'   
212'   
213'   
214'   
215'   
216'   
217'   
218'   
219'   
220'   
221'   
222'   
223'   
224'   
225'   
226'   
227'   
228'   
229'   
230'   
231'   
232'   
233'   
234'   
235'   
236'   
237'   
238'   
239'   
240'   
241'   
242'   
243'   
244'   
245'   
246'   
247'   
248'   
249'   
250'   
251'   
252'   
253'   
254'   
255'   
256'   
257'   
258'   
259'   
260'   
261'   
262'   
263'   
264'   
265'   
266'   
267'   
268'   
269'   
270'   
271'   
272'   
273'   
274'   
275'   
276'   
277'   
278'   
279'   
280'   
281'   
282'   
283'   
284'   
285'   
286'   
287'   
288'   
289'   
290'   
291'   
292'   
293'   
294'   
295'   
296'   
297'   
298'   
299'   
300'   
301'   
302'   
303'   
304'   
305'   
306'   
307'   
308'   
309'   
310'   
311'   
312'   
313'   
314'   
315'   
316'   
317'   
318'   
319'   
320'   
321'   
322'   
323'   
324'   
325'   
326'   
327'   
328'   
329'   
330'   
331'   
332'   
333'   
334'   
335'   
336'   
337'   
338'   
339'   
340'   
341'   
342'   
343'   
344'   
345'   
346'   
347'   
348'   
349'   
350'   
351'   
352'   
353'   
354'   
355'   
356'   
357'   
358'   
359'   
360'   
361'   
362'   
363'   
364'   
365'   
366'   
367'   
368'   
369'   
370'   
371'   
372'   
373'   
374'   
375'   
376'   
377'   
378'   
379'   
380'   
381'   
382'   
383'   
384'   
385'   
386'   
387'   
388'   
389'   
390'   
391'   
392'   
393'   
394'   
395'   
396'   
397'   
398'   
399'   
400'   
401'   
402'   
403'   
404'   
405'   
406'   
407'   
408'   
409'   
410'   
411'   
412'   
413'   
414'   
415'   
416'   
417'   
418'   
419'   
420'   
421'   
422'   
423'   
424'   
425'   
426'   
427'   
428'   
429'   
430'   
431'   
432'   
433'   
434'   
435'   
436'   
437'   
438'   
439'   
440'   
441'   
442'   
443'   
444'   
445'   
446'   
447'   
448'   
449'   
450'   
451'   
452'   
453'   
454'   
455'   
456'   
457'   
458'   
459'   
460'   
461'   
462'   
463'   
464'   
465'   
466'   
467'   
468'   
469'   
470'   
471'   
472'   
473'   
474'   
475'   
476'   
477'   
478'   
479'   
480'   
481'   
482'   
483'   
484'   
485'   
486'   
487'   
488'   
489'   
490'   
491'   
492'   
493'   
494'   
495'   
496'   
497'   
498'   
499'   
500'   
501'   
502'   
503'   
504'   
505'   
506'   
507'   
508'   
509'   
510'   
511'   
512'   
513'   
514'   
515'   
516'   
517'   
518'   
519'   
520'   
521'   
522'   
523'   
524'   
525'   
526'   
527'   
528'   
529'   
530'   
531'   
532'   
533'   
534'   
535'   
536'   
537'   
538'   
539'   
540'   
541'   
542'   
543'   
544'   
545'   
546'   
547'   
548'   
549'   
550'   
551'   
552'   
553'   
554'   
555'   
556'   
557'   
558'   
559'   
560'   
561'   
562'   
563'   
564'   
565'   
566'   
567'   
568'   
569'   
570'   
571'   
572'   
573'   
574'   
575'   
576'   
577'   
578'   
579'   
580'   
581'   
582'   
583'   
584'   
585'   
586'   
587'   
588'   
589'   
590'   
591'   
592'   
593'   
594'   
595'   
596'   
597'   
598'   
599'   
600'   
601'   
602'   
603'   
604'   
605'   
606'   
607'   
608'   
609'   
610'   
611'   
612'   
613'   
614'   
615'   
616'   
617'   
618'   
619'   
620'   
621'   
622'   
623'   
624'   
625'   
626'   
627'   
628'   
629'   
630'   
631'   
632'   
633'   
634'   
635'   
636'   
637'   
638'   
639'   
640'   
641'   
642'   
643'   
644'   
645'   
646'   
647'   
648'   
649'   
650'   
651'   
652'   
653'   
654'   
655'   
656'   
657'   
658'   
659'   
660'   
661'   
662'   
663'   
664'   
665'   
666'   
667'   
668'   
669'   
670'   
671'   
672'   
673'   
674'   
675'   
676'   
677'   
678'   
679'   
680'   
681'   
682'   
683'   
684'   
685'   
686'   
687'   
688'   
689'   
690'   
691'   
692'   
693'   
694'   
695'   
696'   
697'   
698'   
699'   
700'   
701'   
702'   
703'   
704'   
705'   
706'   
707'   
708'   
709'   
710'   
711'   
712'   
713'   
714'   
715'   
716'   
717'   
718'   
719'   
720'   
721'   
722'   
723'   
724'   
725'   
726'   
727'   
728'   
729'   
730'   
731'   
732'   
733'   
734'   
735'   
736'   
737'   
738'   
739'   
740'   
741'   
742'   
743'   
744'   
745'   
746'   
747'   
748'   
749'   
750'   
751'   
752'   
753'   
754'   
755'   
756'   
757'   
758'   
759'   
760'   
761'   
762'   
763'   
764'   
765'   
766'   
767'   
768'   
769'   
770'   
771'   
772'   
773'   
774'   
775'   
776'   
777'   
778'   
779'   
780'   
781'   
782'   
783'   
784'   
785'   
786'   
787'   
788'   
789'   
790'   
791'   
792'   
793'   
794'   
795'   
796'   
797'   
798'   
799'   
800'   
801'   
802'   
803'   
804'   
805'   
806'   
807'   
808'   
809'   
810'   
811'   
812'   
813'   
814'   
815'   
816'   
817'   
818'   
819'   
820'   
821'   
822'   
823'   
824'   
825'   
826'   
827'   
828'   
829'   
830'   
831'   
832'   
833'   
834'   
835'   
836'   
837'   
838'   
839'   
840'   
841'   
842'   
843'   
844'   
845'   
846'   
847'   
848'   
849'   
850'   
851'   
852'   
853'   
854'   
855'   
856'   
857'   
858'   
859'   
860'   
861'   
862'   
863'   
864'   
865'   
866'   
867'   
868'   
869'   
870'   
871'   
872'   
873'   
874'   
875'   
876'   
877'   
878'   
879'   
880'   
881'   
882'   
883'   
884'   
885'   
886'   
887'   
888'   
889'   
890'   
891'   
892'   
893'   
894'   
895'   
896'   
897'   
898'   
899'   
900'   
901'   
902'   
903'   
904'   
905'   
906'   
907'   
908'   
909'   
910'   
911'   
912'   
913'   
914'   
915'   
916'   
917'   
918'   
919'   
920'   
921'   
922'   
923'   
924'   
925'   
926'   
927'   
928'   
929'   
930'   
931'   
932'   
933'   
934'   
935'   
936'   
937'   
938'   
939'   
940'   
941'   
942'   
943'   
944'   
945'   
946'   
947'   
948'   
949'   
950'   
951'   
952'   
953'   
954'   
955'   
956'   
957'   
958'   
959'   
960'   
961'   
962'   
963'   
964'   
965'   
966'   
967'   
968'   
969'   
970'   
971'   
972'   
973'   
974'   
975'   
976'   
977'   
978'   
979'   
980'   
981'   
982'   
983'   
984'   
985'   
986'   
987'   
988'   
989'   
990'   
991'   
992'   
993'   
994'   
995'   
996'   
997'   
998'   
999'   
1000'   
1001'   
1002'   
1003'   
1004'   
1005'   
1006'   
1007'   
1008'   
1009'   
1010'   
1011'   
1012'   
1013'   
1014'   
1015'   
1016'   
1017'   
1018'   
1019'   
1020'   
1021'   
1022'   
1023'   
1024'   
1025'   
1026'   
1027'   
1028'   
1029'   
1030'   
1031'   
1032'   
1033'   
1034'   
1035'   
1036'   
1037'   
1038'   
1039'   
1040'   
1041'   
1042'   
1043'   
1044'   
1045'   
1046'   
1047'   
1048'   
1049'   
1050'   
1051'   
1052'   
1053'   
1054'   
1055'   
1056'   
1057'   
1058'   
1059'   
1060'   
1061'   
1062'   
1063'   
1064'   
1065'   
1066'   
1067'   
1068'   
1069'   
1070'   
1071'   
1072'   
1073'   
1074'   
1075'   
1076'   
1077'   
1078'   
1079'   
1080'   
1081'   
1082'   
1083'   
1084'   
1085'   
1086'   
1087'   
1088'   
1089'   
1090'   
1091'   
1092'   
1093'   
1094'   
1095'   
1096'   
1097'   
1098'   
1099'   
1100'   
1101'   
1102'   
1103'   
1104'   
1105'   
1106'   
1107'   
1108'   
1109'   
1110'   
1111'   
1112'   
1113'   
1114'   
1115'   
1116'   
1117'   
1118'   
1119'   
1120'   
1121'   
1122'   
1123'   
1124'   
1125'   
1126'   
1127'   
1128'   
1129'   
1130'   
1131'   
1132'   
1133'   
1134'   
1135'   
1136'   
1137'   
1138'   
1139'   
1140'   
1141'   
1142'   
1143'   
1144'   
1145'   
1146'   
1147'   
1148'   
1149'   
1150'   
1151'   
1152'   
1153'   
1154'   
1155'   
1156'   
1157'   
1158'   
1159'   
1160'   
1161'   
1162'   
1163'   
1164'   
1165'   
1166'   
1167'   
1168'   
1169'   
1170'   
1171'   
1172'   
1173'   
1174'   
1175'   
1176'   
1177'   
1178'   
1179'   
1180'   
1181'   
1182'   
1183'   
1184'   
1185'   
1186'   
1187'   
1188'   
1189'   
1190'   
1191'   
1192'   
1193'   
1194'   
1195'   
1196'   
1197'   
1198'   
1199'   
1200'   
1201'   
1202'   
1203'   
1204'   
1205'   
1206'   
1207'   
1208'   
1209'   
1210'   
1211'   
1212'   
1213'   
1214'   
1215'   
1216'   
1217'   
1218'   
1219'   
1220'   
1221'   
1222'   
1223'   
1224'   
1225'   
1226'   
1227'   
1228'   
1229'   
1230'   
1231'   
1232'   
1233'   
1234'   
1235'   
1236'   
1237'   
1238'   
1239'   
1240'   
1241'   
1242'   
1243'   
1244'   
1245'   
1246'   
1247'   
1248'   
1249'   
1250'   
1251'   
1252'   
1253'   
1254'   
1255'   
1256'   
1257'   
1258'   
1259'   
1260'   
1261'   
1262'   
1263'   
1264'   
1265'   
1266'   
1267'   
1268'   
1269'   
1270'   
1271'   
1272'   
1273'   
1274'   
1275'   
1276'   
1277'   
1278'   
1279'   
1280'   
1281'   
1282'   
1283'   
1284'   
1285'   
1286'   
1287'   
1288'   
1289'   
1290'   
1291'   
1292'   
1293'   
1294'   
1295'   
1296'   
1297'   
1298'   
1299'   
1300'   
1301'   
1302'   
1303'   
1304'   
1305'   
1306'   
1307'   
1308'   
1309'   
1310'   
1311'   
1312'   
1313'   
1314'   
1315'   
1316'   
1317'   
1318'   
1319'   
1320'   
1321'   
1322'   
1323'   
1324'   
1325'   
1326'   
1327'   
1328'   
1329'   
1330'   
1331'   
1332'   
1333'   
1334'   
1335'   
1336'   
1337'   
1338'   
1339'   
1340'   
1341'   
1342'   
1343'   
1344'   
1345'   
1346'   
1347'   
1348'   
1349'   
1350'   
1351'   
1352'   
1353'   
1354'   
1355'   
1356'   
1357'   
1358'   
1359'   
1360'   
1361'   
1362'   
1363'   
1364'   
1365'   
1366'   
1367'   
1368'   
1369'   
1370'   
1371'   
1372'   
1373'   
1374'   
1375'   
1376'   
1377'   
1378'   
1379'   
1380'   
1381'   
1382'   
1383'   
1384'   
1385'   
1386'   
1387'   
1388'   
1389'   
1390'   
1391'   
1392'   
1393'   
1394'   
1395'   
1396'   
1397'   
1398'   
1399'   
1400'   
1401'   
1402'   
1403'   
1404'   
1405'   
1406'   
1407'   
1408'   
1409'   
1410'   
1411'   
1412'   
1413'   
1414'   
1415'   
1416'   
1417'   
1418'   
1419'   
1420'   
1421'   
1422'   
1423'   
1424'   
1425'   
1426'   
1427'   
1428'   
1429'   
1430'   
1431'   
1432'   
1433'   
1434'   
1435'   
1436'   
1437'   
1438'   
1439'   
1440'   
1441'   
1442'   
1443'   
1444'   
1445'   
1446'   
1447'   
1448'   
1449'   
1450'   
1451'   
1452'   
1453'   
1454'   
1455'   
1456'   
1457'   
1458'   
1459'   
1460'   
1461'   
1462'   
1463'   
1464'   
1465'   
1466'   
1467'   
1468'   
1469'   
1470'   
1471'   
1472'   
1473'   
1474'   
1475'   
1476'   
1477'   
1478'   
1479'   
1480'   
1481'   
1482'   
1483'   
1484'   
1485'   
1486'   
1487'   
1488'   
1489'   
1490'   
1491'   
1492'   
1493'   
1494'   
1495'   
1496'   
1497'   
1498'   
1499'   
1500'   
1501'   
1502'   
1503'   
1504'   
1505'   
1506'   
1507'   
1508





DOGWOOD  
DRIVE

PORT JEFFERSON-RIVERHEAD ROAD  
(A.K.A. NEW YORK STATE ROUTE 25A, S.H. 8111, SOUND AVENUE)  
(VARIABLE WIDTH)



SECTION 73  
BLOCK 1  
LOT 1.2  
N/F REPUTED OWNER  
D. ALEXANDER  
L. 12538, PG. 318

ZONE: BUSINESS CR  
USE: FUNERAL HOME

ZONE: BUSINESS CR  
USE: VACANT

ZONE: BUSINESS CR  
USE: FARM/GREENHOUSE  
SECTION 73  
BLOCK 1  
LOT 1.9  
N/F REPUTED OWNER  
BERNARD F. WY, JR.  
L. 9127, PG. 211

SECTION 73  
BLOCK 1  
LOT 1.15  
N/F REPUTED OWNER  
6333 REALTY CORP.  
L. 12485, PG. 575  
[F.M. LOT 5]




(TITLE REPORT PARCEL No. 5)

SCALE  
1 inch = 40 ft.  
DO NOT SCALE

REFERENCE THE LANDSCAPE  
NOTES SHEET FOR LANDSCAPE  
NOTES AND SPECIFICATIONS

THIS PLAN IS TO BE UTILIZED  
FOR LANDSCAPE PURPOSES ONLY

LANDSCAPE SCHEDULE

SYM.	KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONT.
SHADE TREE(S)						
	ARA	5	ACER RUBRUM "ARMSTRONG"	ARMSTRONG COLUMNAR RED MAPLE	2 1/2-3" CAL.	B+B
	ARB	11	ACER RUBRUM "BOWHALL"	BOWHALL RED MAPLE	2 1/2-3" CAL.	B+B
	AROG	6	ACER RUBRUM "OCTOBER GLORY"	OCTOBER GLORY RED MAPLE	2 1/2-3" CAL.	B+B
SUBTOTAL:		22				

ORNAMENTAL TREE(S)						
OV	3	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM	8-10'	B+B	
PSCS	19	PRUNUS SARGENTII 'COLUMNARIS'	COLUMNAR SARGENT CHERRY	2-2 1/2" CAL.	B+B	
SUBTOTAL:		22				

DECIDUOUS SHRUB(S)						
AXEG	12	ABELIA X. 'EDWARD GOUCHER'	EDWARD GOUCHER ABELIA	18-24"	CONTAINER	
HMES	9	HYDRANGEA MACROPHYLLA 'ENDLESS SUMMER'	ENDLESS SUMMER HYDRANGEA	3-4'	CONTAINER	
VC	55	VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	30-36"	CONTAINER	
SUBTOTAL:		76				

EVERGREEN SHRUB(S)						
CPFA	10	CHAMAECYPARIS PISIFERA 'FILIFERA AUREA NANA'	DWARF GOLD THREAD CYPRESS	15-18" SPRD.	CONTAINER	
IGS	116	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY HOLLY	24-30"	CONTAINER	
PXOL	39	PRUNUS LAUROCERASUS 'OTTO LUYKEN'	OTTO LUYKEN CHERRY LAUREL	24-30"	CONTAINER	
TBR	16	TAXUS BACCATA 'REPANDENS'	SPREADING ENGLISH YEW	18-24"	B+B	
VPR	6	VIBURNUM PRAGENSE	PRAGUE VIBURNUM	3-4'	B+B	
SUBTOTAL:		188				

GROUND COVER(S)						
JHBH	3	JUNIPERUS HORIZONTALIS 'BAR HARBOR'	BAR HARBOR CREEPING JUNIPER	15-18" SPRD.	CONTAINER	
SUBTOTAL:		3				

PERENNIALS						
RV	77	ROSA 'VIRGINIANA'	VIRGINIA ROSE	2 GAL.	CONTAINER	
SUBTOTAL:		77				

ORNAMENTAL GRASS(ES)						
CAKF	52	CALAMAGROSTIS ARUNDINACEA 'KARL FOERSTER'	FEATHER REED GRASS	2 GAL.	CONTAINER	
PAH	2	PENNISETUM ALOPECUROIDES 'HAMELN'	DWARF FOUNTAIN GRASS	2 GAL.	CONTAINER	
PVHM	26	PANICUM VIRGATUM 'HEAVY METAL'	HEAVY METAL SWITCH GRASS	2 GAL.	CONTAINER	
PVS	43	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCH GRASS	2 GAL.	CONTAINER	
SUBTOTAL:		120				

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

APPROVALS

REVISIONS

No.	Date	Description
1	12/3/09	REVISED AS PER SCDS COMMENTS
2	11/18/15	REV. PER TOWN PLANNING DEPARTMENT COMMENTS
3	9/20/17	REV. PER DISTURBED AREA
4	3/16/19	REV. LAYOUT & NYSDOT COMMENTS
5	11/19/18	REV. PER NYSDOT COMMENTS
6	12/2/19	TOWN OF RIVERHEAD SUBMISSION
7	2/13/23	REV. SITE COVERAGE AREAS
8	4/18/23	REV. SITE COVERAGE AREAS
9	8/14/23	REVISED LAYOUT PER CLIENT COMMENTS

**BOHLER**  
BOHLER ENGINEERING NY, PLLC  
275 BROADHOLLOW ROAD, SUITE 100  
MELVILLE, NY 11747  
Phone: (631) 738-1200  
Fax: (631) 285-6464  
www.BohlerEngineering.com

DALE E. KOCH

PROFESSIONAL ENGINEER  
NEW YORK LICENSE No. 088418

DATE: 09/18/08 DRAWN BY: MD  
SCALE: AS SHOWN CHECKED BY: JPC  
CADD No.: N08029-SS-SD PROJECT No.: N08029

NOT FOR CONSTRUCTION

NYSDOT CASE #: N/A  
HEALTH DEP. REF. #: N/A

CLIENT/  
PROJECT: VENEZIA  
SQUARE, LLC c/o  
VENEZIA CORP.

PORT JEFFERSON-RIVERHEAD RD.  
(NYS ROUTE 25A)  
WADING RIVER  
TOWN OF RIVERHEAD  
SUFFOLK COUNTY, NY 11792  
TAX MAP #: 600-73-1-1.4, 1.16-1.19

TITLE:  
LANDSCAPE  
PLAN  
SHEET NO. C-10 REV. 9  
OF 15



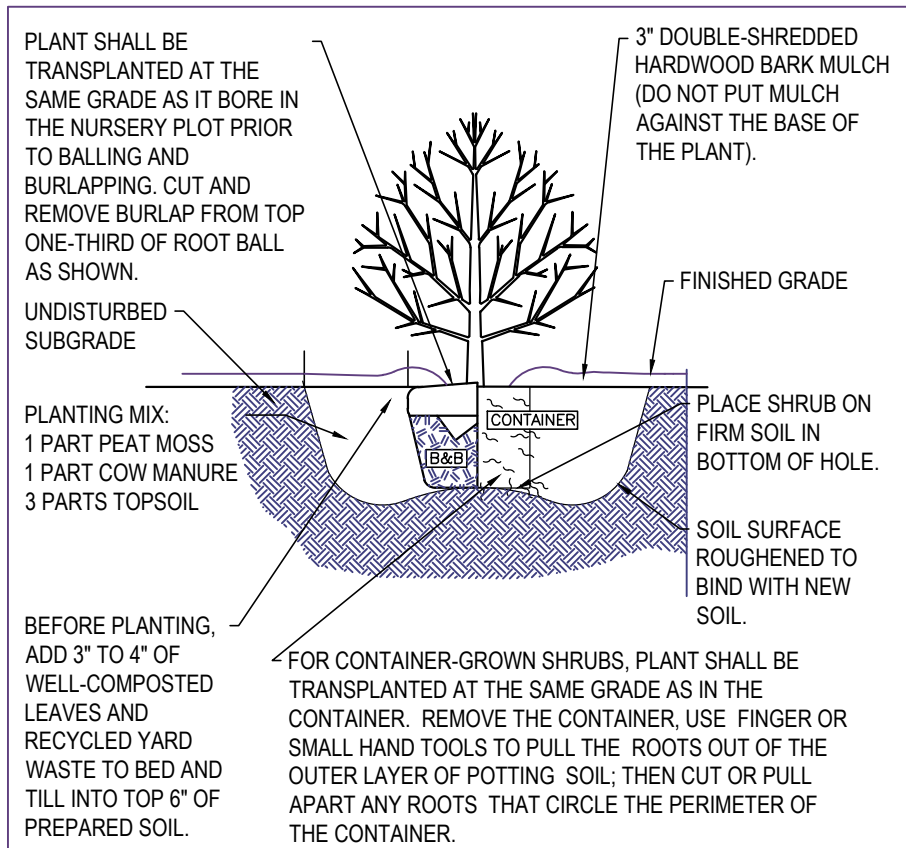
THIS PLAN TO BE UTILIZED FOR LANDSCAPE PURPOSES ONLY

IRRIGATION NOTE:

CONTRACTOR SHALL PROVIDE AN IRRIGATION SYSTEM, COMPLETE WITH DESIGN AND INSTALLATION, FOR BOTH LAWN & BED AREAS. DESIGN IS TO BE SUBMITTED TO THE PROJECT LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL. CONTRACTOR TO VERIFY STATIC PRESSURE PRIOR TO DESIGN. CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY IRRIGATION SYSTEM COMPONENTS INCLUDING, BUT NOT LIMITED TO, ANY PRESSURE REDUCING DEVICES REQUIRED TO MEET MAXIMUM PRESSURE REQUIREMENT FOR IRRIGATION SYSTEM, AS WELL AS ANY PERMITS REQUIRED FOR SUCH PRESSURE REDUCING DEVICES. SYSTEM DESIGN TO SHOW ALL VALVES, PIPING, HEADS, BACKFLOW PREVENTION, METERS AND CONTROLLERS. ALL SLEEVES IN PAVEMENT AREAS MUST BE SLOTTED.

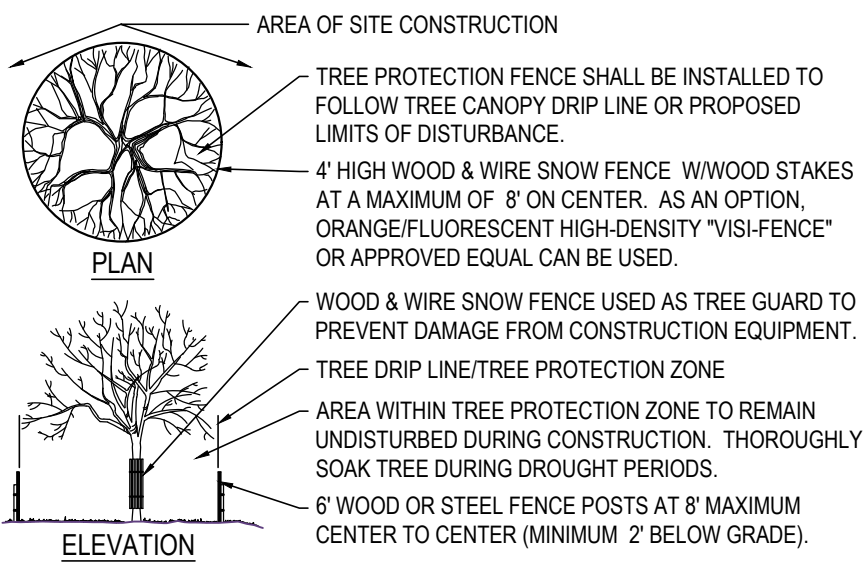
COMPLIANCE CHART

REQUIREMENTS	CALCULATIONS (REQUIRED/PROPOSED)	COMPLIANCE
108.64.1 SCREENING AND BUFFER REGULATIONS TREES: TREES SHALL BE REQUIRED ALONG STREET FRONTAGES AT A DISTANCE EQUAL TO THE AVERAGE DIAMETER OF THE BRANCHING HABIT FOR THE GIVEN SPECIES AT MATURITY.SAID REQUIREMENT SHALL BE SPECIFICALLY EXCEPTED BY THE TOWN BOARD WHEN GRANTING A CHANGE OF ZONE OR WHEN IT IS DEMONSTRATED THROUGH THE FUNCTIONS OF SITE PLAN REVIEW, THAT AN AESTHETICALLY ACCEPTABLE SUBSTITUTE APPROPRIATE TO THE USE AND LOCATION, HAS BEEN PROVIDED. SUCH SUBSTITUTE MUST UTILIZE A NUMBER OF TREES THAT IS AT LEAST EQUAL TO THAT ARRIVED AT IF PLACED ALONG STREET FRONTAGES.	REQUIRED: 552.50' / 30' MATURE CANOPY DIAMETER = 18.4 = 19 STREET TREES REQUIRED.  PROPOSED: (5) AROG, (9) PSCS AND (5) ARB.	COMPLIES
TRASH/DUMPSTER AREAS SHALL BE SCREENED BY WOOD FENCES OR LANDSCAPING, OR A COMBINATION THEREOF, PURSUANT TO SEC. 98-8.	N/A	COMPLIES
108-296 PARKING STANDARDS PARKING LOTS WITH 21 OR MORE SPACES SHALL HAVE "ORCHARD" PLANTING FOR SHADE: ONE TREE PER 10 OFF STREET SPACES. SUCH TREES SHALL BE SPREAD THROUGHOUT THE PARKING LOT, RATHER THAN CLUSTERED ONLY ALONG THE EDGES.	REQUIRED: 171 PARKING SPACES. 171 / 10 = 17.1 OR 18 TREES REQUIRED.  PROPOSED: 25 TREES	COMPLIES
ALL SITE PLANS SHALL BE REQUIRED TO SHOW LANDSCAPE WATERING SYSTEMS FOR ALL LANDSCAPED AREAS BETWEEN THE FRONT LINE OF THE BUILDING AND THE STREET R.O.W.	PROPOSED: ALL LANDSCAPED AREAS WILL BE IRRIGATED.	COMPLIES



SHRUB PLANTING DETAIL

N.T.S.



(DURING SITE CONSTRUCTION)

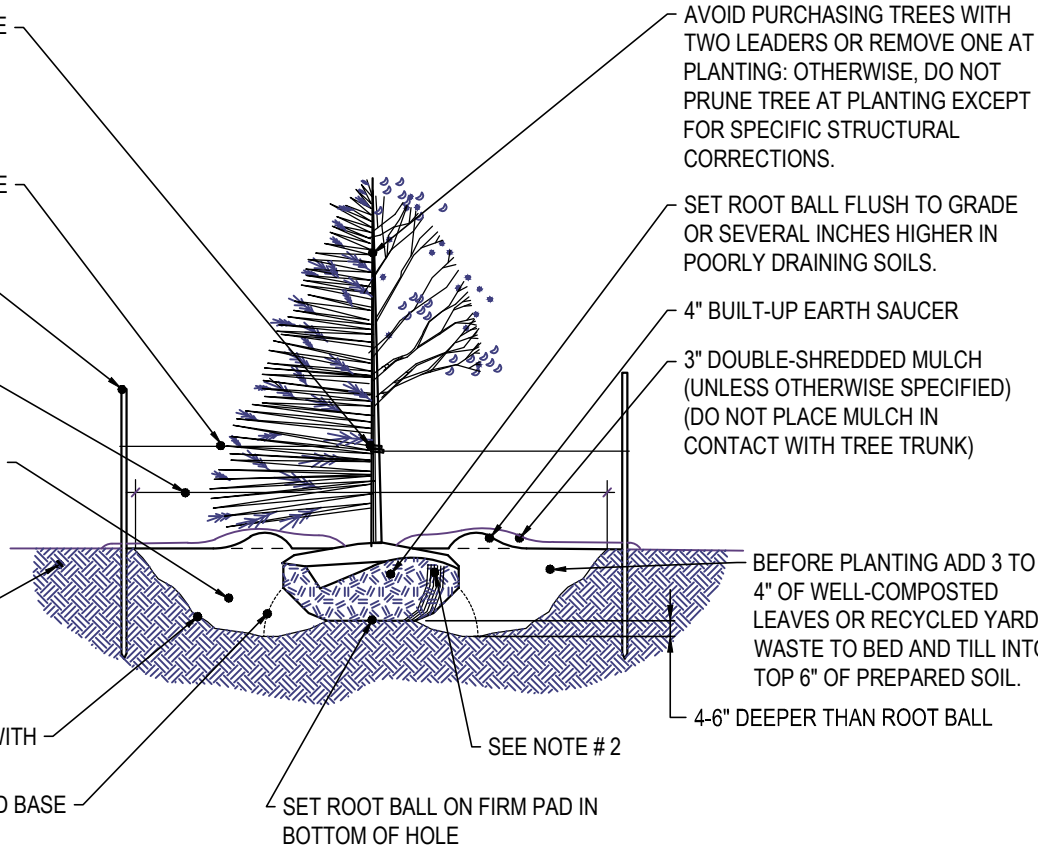
TREE PROTECTION

N.T.S.

GROUND COVER AND

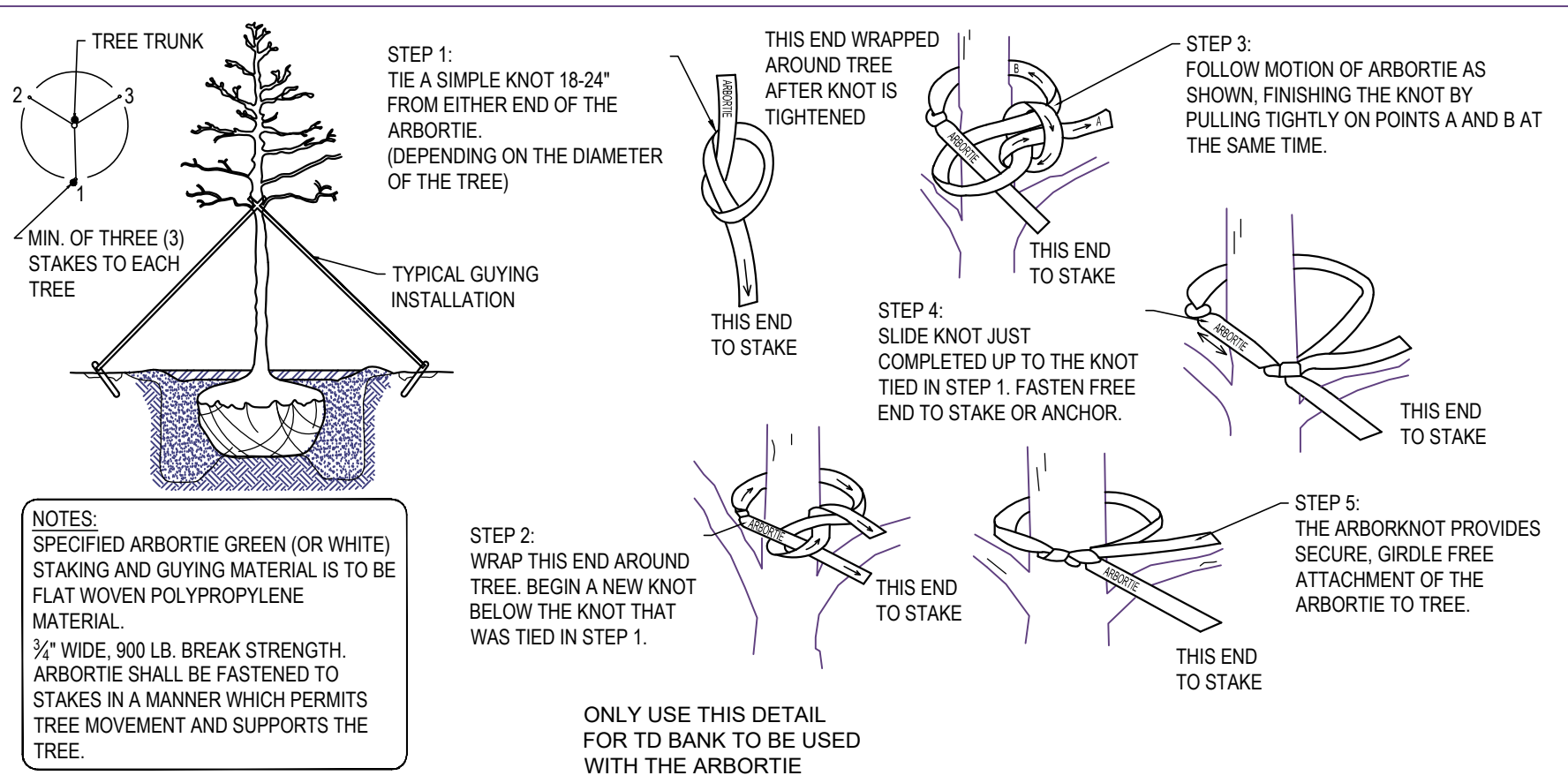
PERENNIALS PLANTING

N.T.S.



TREE PLANTING DETAIL

N.T.S.



ARBORTIE STAKING DETAIL

N.T.S.

LANDSCAPE SPECIFICATIONS

- 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.
- MATERIALS:
  - GENERAL - ALL HARDSCAPE MATERIALS SHALL MEET OR EXCEED SPECIFICATIONS AS OUTLINED IN THE STATE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.
  - TOPSOIL - NATURAL, FRIABLE, 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 CLODS.
  - LAWN - ALL DISTURBED AREAS ARE TO BE TREATED WITH A MINIMUM SIX INCH (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 WITHIN THE SOIL EROSION AND SEDIMENT CONTROL NOTICES.
    - LAWN SEED MIXTURE SHALL BE FRESH, CLEAN NEW CROP SEED.
    - 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.
  - WEED BARRIER LANDSCAPE FABRIC-ALL PLANTING AREAS AND PLANTING PITS SHALL BE COVERED WITH WEED BARRIER LANDSCAPE FABRIC (EXXON LSF OR MIRAFI MARSCLAP.) NO FABRIC OR MULCH SHALL TOUCH THE TRUNK OF THE TREE OR SHRUB.
  - MULCH - ALL PLANTING BEDS SHALL BE MULCHED WITH A 3" THICK LAYER OF DOUBLE SHREDDED HARDWOOD BARK MULCH, UNLESS OTHERWISE STATED ON THE LANDSCAPE PLAN.
  - FERTILIZER
    - FERTILIZER SHALL BE DELIVERED TO THE SITE MIXED AS SPECIFIED IN THE ORIGINAL UNOPENED STANDARD BAGS SHOWING WEIGHT, ANALYSIS AND NAME OF MANUFACTURER. FERTILIZER SHALL BE STORED IN A WEATHERPROOF PLACE SO THAT IT CAN BE KEPT DRY PRIOR TO USE.
    - 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.
  - PLANT MATERIAL
    - 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).
    - IN ALL CASES, BOTANICAL NAMES SHALL TAKE PRECEDENCE OVER COMMON NAMES FOR ANY AND ALL PLANT MATERIAL.
    - 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 PURPOSES DURING THE FINAL INSPECTION.
    - TREES WITH ABRASION OF THE BARK, SUN SCALDS, DISFIGURATION OR FRESH CUTS OF LIMBS OVER 1", WHICH HAVE NOT BEEN COMPLETELY CALLEDUS, SHALL BE REJECTED. PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE THE BARK OR BREAK BRANCHES.
    - ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND SHALL HAVE A NORMAL HABIT OF GROWTH; WELL DEVELOPED BRANCHES, DENSELY FOLIATED, VIGOROUS ROOT SYSTEMS AND BE FREE OF DISEASE, INSECTS, PESTS, EGGS OR LARVAE.
    - 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 A 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 A POINT 12" ABOVE THE NATURAL GRADE.
    - SHRUBS SHALL BE MEASURED TO THE AVERAGE HEIGHT OR SPREAD OF THE SHRUB, AND NOT TO THE LONGEST BRANCH.
    - TREES AND SHRUBS SHALL BE HANDLED WITH CARE BY THE ROOT BALL.
- GENERAL WORK PROCEDURES
  - 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.
  - 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.
- SITE PREPARATIONS
  - 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.
  - ALL EXISTING TREES TO REMAIN SHALL BE PRUNED TO REMOVE ANY DAMAGED BRANCHES. THE ENTIRE LIMB OF ANY DAMAGED BRANCH SHALL

BE CUT OFF AT THE BRANCH COLLAR. 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.

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.

3. TREE PROTECTION

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 15 FEET FROM THE TRUNK OR AT THE LIMIT OF CONSTRUCTION DISTURBANCE, WHICHEVER IS GREATER. LOCAL STANDARDS THAT MAY REQUIRE A MORE STRICT TREE PROTECTION ZONE SHALL BE HONORED.

A FORTY-EIGHT INCH (48") HIGH WOODEN SNOW FENCE OR ORANGE COLORED HIGH-DENSITY VISI-FENCE, OR APPROVED EQUIVALENT, 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 THE TREE PROTECTION DETAIL.

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.

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

6. SOIL MODIFICATIONS

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.

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

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.

TO INCREASE A SANDY SOIL'S ABILITY TO RETAIN WATER AND NUTRIENTS, THOROUGHLY TILL ORGANIC MATTER INTO THE TOP 6-12". USE COMPOSTED BARK, COMPOSTED LEAF MULCH OR PEAT MOSS. 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.

TO INCREASE 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 GYPSUM. 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.

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

7. FINISHED GRADING

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.

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").

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.

ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER IN AND AROUND THE PLANTING BEDS. STANDING WATER SHALL NOT BE PERMITTED IN PLANTING BEDS.

8. TOPSOILING

CONTRACTOR SHALL PROVIDE A SIX INCH (6") THICK MINIMUM LAYER OF TOPSOIL, OR AS DIRECTED BY THE LOCAL ORDINANCE OR CLIENT, IN ALL PLANTING AREAS. TOPSOIL SHOULD BE SPREAD OVER A PREPARED SURFACE IN A UNIFORM LAYER TO ACHIEVE THE DESIRED COMPACTED THICKNESS

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.

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.

ALL PLANTING AND LAWN AREAS ARE TO BE CULTIVATED TO A DEPTH OF SIX INCHES (6"). ALL DEBRIS EXPOSED FROM EXCAVATION AND CULTIVATION SHALL BE DISPOSED OF IN ACCORDANCE WITH GENERAL WORK PROCEDURES SECTION ABOVE. THE FOLLOWING SHALL BE TILLED INTO THE TOP FOUR INCHES (4") IN TWO DIRECTIONS (QUANTITIES BASED ON A 1,000 SQ. YARD FOOT AREA):

- 20 POUNDS GROW POWER OR APPROVED EQUIVALENT
- 20 POUNDS NITRO-FORM (COURSE) 38-0-0 BLUE CHIP

THE SPREADING OF TOPSOIL SHALL NOT BE CONDUCTED UNDER MUDDY OR FROZEN CONDITIONS.

9. PLANTING

INsofar THAT IT IS FEASIBLE, PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THAT THIS IS NOT POSSIBLE, LANDSCAPE CONTRACTOR SHALL PROTECT UNINSTALLED PLANT MATERIAL. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE DAY PERIOD AFTER DELIVERY. PLANTS THAT WILL NOT BE PLANTED FOR A PERIOD OF TIME GREATER THAN THREE DAYS SHALL BE HEALED IN WITH TOPSOIL OR MULCH TO HELP PRESERVE ROOT MOISTURE.

PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICE. PLANTS SHALL NOT BE INSTALLED IN TOPSOIL THAT IS IN A MUDDY OR FROZEN CONDITION.

ANY INJURED ROOTS OR BRANCHES SHALL BE PRUNED TO MAKE CLEAN-CUT ENDS PRIOR TO PLANTING UTILIZING CLEAN, SHARP TOOLS. ONLY INJURED OR DISEASED BRANCHING SHALL BE REMOVED.

ALL PLANTING CONTAINERS, BASKETS AND NON-BIODEGRADABLE MATERIALS SHALL BE REMOVED FROM ROOT BALLS DURING PLANTING. NATURAL FIBER BURLAP MUST BE CUT FROM AROUND THE TRUNK OF THE TREE AND FOLDED DOWN AGAINST THE ROOT BALL PRIOR TO BACKFILLING.

POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATING PITS, MAKING NECESSARY ADJUSTMENTS AS DIRECTED.

PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY, THE PROPOSED LANDSCAPE, AS SHOWN ON THE APPROVED LANDSCAPE PLAN, MUST BE INSTALLED, INSPECTED AND APPROVED BY THE APPROVING AGENCY. THE APPROVING AGENCY SHALL TAKE INTO ACCOUNT SEASONAL CONSIDERATIONS IN THIS REGARD AS FOLLOWS: THE PLANTING OF TREES, SHRUBS, VINES OR GROUND COVER SHALL OCCUR ONLY DURING THE FOLLOWING PLANTING SEASONS:

- PLANTS: MARCH 15 TO DECEMBER 15
- LAWN: MARCH 15 TO JUNE 15 OR SEPTEMBER 1 TO DECEMBER 1

PLANTINGS REQUIRED FOR A CERTIFICATE OF OCCUPANCY SHALL BE PROVIDED DURING THE NEXT APPROPRIATE SEASON AT THE MUNICIPALITY'S DISCRETION. CONTRACTOR SHOULD CONTACT APPROVING AGENCY FOR POTENTIAL SUBSTITUTIONS.

FURTHERMORE, THE FOLLOWING TREE VARIETIES ARE UNUSUALLY SUSCEPTIBLE TO WINTER DAMAGE. WITH TRANSPLANT SHOCK AND THE SEASONAL LACK OF NITROGEN AVAILABILITY, THE RISK OF PLANT DEATH IS GREATLY INCREASED. IT IS NOT RECOMMENDED THAT THESE SPECIES BE PLANTED DURING THE FALL PLANTING SEASON:

(1) ACER RUBRUM	PLATANUS X ACERIFOLIA
(2) BETULA VARIETIES	POPULUS VARIETIES
(3) CARPINUS VARIETIES	PRUNUS VARIETIES
(4) CRATAEGUS VARIETIES	PYRUS VARIETIES
(5) KOELREUTERIA	YERUCUS VARIETIES
(6) LIQUIDAMBAR STYRACIFLUA	TILIA TOMENTOSA
(7) LIRIODENDRON TULIPIFERA	ZELKOVA VARIETIES

PLANTING PITS SHALL BE DUG WITH LEVEL OR CONVEX BOTTOMS, WITH THE WIDTH TWICE THE DIAMETER OF ROOT BALL. THE ROOT BALL SHALL REST ON UNDISTURBED GRADE. EACH PLANT PIT SHALL BE BACKFILLED IN LAYERS WITH THE FOLLOWING PREPARED SOIL MIXED THOROUGHLY:

- 1 PART PEAT MOSS
- 1 PART COMPOSTED COW MANURE BY VOLUME
- 3 PARTS TOPSOIL BY VOLUME
- 21 GRAMS AGRIFORM PLANTING TABLETS (OR APPROVED EQUIVALENT) AS FOLLOWS:
  - 2 TABLETS PER 1 GALLON PLANT
  - 3 TABLETS PER 5 GALLON PLANT
  - 4 TABLETS PER 15 GALLON PLANT
  - LARGER PLANTS: 2 TABLETS PER 1" CALIPER OF TRUNK

FILL PREPARED SOIL AROUND BALL OF PLANT HALF-WAY AND INSERT PLANT TABLETS. COMPLETE BACKFILL AND WATER THOROUGHLY.

ALL PLANTS SHALL BE PLANTED SO THAT THE TOP OF THE ROOT BALL, THE POINT AT WHICH THE ROOT FLARE BEGINS, IS SET AT GROUND LEVEL AND IN THE CENTER OF THE PIT. NO SOIL IS TO BE PLACED DIRECTLY ON TOP OF THE ROOT BALL.

ALL PROPOSED TREES DIRECTLY ADJACENT TO WALKWAYS OR DRIVEWAYS SHALL BE PRUNED AND MAINTAINED TO A MINIMUM BRANCHING HEIGHT OF 7' FROM GRADE. NO PRUNING SHALL BE CONDUCTED WITHIN THE FIRST YEAR OF PLANTING, EXCEPT TO CLEAR LOW HANGING BRANCHES.

GROUND COVER AREAS SHALL RECEIVE A 1/4" LAYER OF HUMUS RAKED INTO THE TOP 3" OF PREPARED SOIL PRIOR TO PLANTING. ALL GROUND COVER AREAS SHALL BE WEEDED AND TREATED WITH A PRE-EMERGENT CHEMICAL AS PER MANUFACTURER'S RECOMMENDATION.

NO PLANT, EXCEPT GROUND COVERS, GRASSES OR VINES, SHALL BE PLANTED LESS THAN TWO FEET (2') FROM EXISTING STRUCTURES AND SIDEWALKS.

ALL PLANTING AREAS AND PLANTING PITS SHALL BE MULCHED AS SPECIFIED HEREIN TO FILL THE ENTIRE BED AREA OR SAUCER. NO MULCH IS TO TOUCH THE TRUNK OF THE TREE OR SHRUB.

ALL PLANTING AREAS SHALL BE WATERED IMMEDIATELY UPON INSTALLATION IN ACCORDANCE WITH THE WATERING SPECIFICATIONS AS LISTED HEREIN.

10. TRANSPLANTING (WHEN REQUIRED)

ALL TRANSPLANTS SHALL BE DUG WITH INTACT ROOT BALLS CAPABLE OF SUSTAINING THE PLANT.

IF PLANTS ARE TO BE STOCKPILED BEFORE REPLANTING, THEY SHALL BE HEALED IN WITH MULCH OR SOIL. ADEQUATELY WATERED AND PROTECTED FROM EXTREME HEAT, SUN AND WIND.

PLANTS SHALL NOT BE DUG FOR TRANSPLANTING BETWEEN APRIL 10 AND JUNE 30.

UPON REPLANTING, BACKFILL SOIL SHALL BE AMENDED WITH FERTILIZER AND ROOT GROWTH HORMONE.

TRANSPLANTS SHALL BE GUARANTEED FOR THE LENGTH OF THE GUARANTEE PERIOD SPECIFIED HEREIN.

IF TRANSPLANTS DIE, SHRUBS AND TREES LESS THAN SIX INCHES (6") DBH SHALL BE REPLACED IN KIND. TREES GREATER THAN SIX INCHES (6") DBH MAY BE REQUIRED TO BE REPLACED IN ACCORDANCE WITH THE MUNICIPALITY'S TREE REPLACEMENT GUIDELINES.

11. WATERING

NEW PLANTINGS OR LAWN AREAS SHALL BE ADEQUATELY IRRIGATED BEGINNING IMMEDIATELY AFTER PLANTING. WATER SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTURB BACKFILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED. WATERING SHALL CONTINUE AT LEAST UNTIL PLANTS ARE ESTABLISHED.

SITE OWNER SHALL PROVIDE WATER IF AVAILABLE ON SITE AT TIME OF PLANTING. IF WATER IS NOT AVAILABLE ON SITE, CONTRACTOR SHALL SUPPLY ALL NECESSARY WATER. THE USE OF WATERING BAGS IS RECOMMENDED FOR ALL NEWLY PLANTED TREES.

IF AN IRRIGATION SYSTEM HAS BEEN INSTALLED ON THE SITE, IT SHALL BE USED TO WATER PROPOSED PLANT MATERIAL, BUT ANY FAILURE OF THE SYSTEM DOES NOT ELIMINATE THE CONTRACTOR'S RESPONSIBILITY OF MAINTAINING THE DESIRED MOISTURE LEVEL FOR VIGOROUS, HEALTHY GROWTH.

12. GUARANTEE

THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF ONE (1) YEAR FROM APPROVAL OF LANDSCAPE INSTALLATION BY THE APPROVING AGENCY. CONTRACTOR SHALL SUPPLY THE OWNER WITH A MAINTENANCE BOND FOR TEN PERCENT (10%) OF THE VALUE OF THE LANDSCAPE INSTALLATION WHICH WILL BE RELEASED AT THE CONCLUSION OF THE GUARANTEE PERIOD AND WHEN A FINAL INSPECTION HAS BEEN COMPLETED AND APPROVED BY THE OWNER OR AUTHORIZED REPRESENTATIVE.

ANY DEAD OR DYING PLANT MATERIAL SHALL BE REPLACED FOR THE LENGTH OF THE GUARANTEE PERIOD. REPLACEMENT OF PLANT MATERIAL SHALL BE CONDUCTED AT THE FIRST SUCCEEDING PLANTING SEASON. ANY DEBRIS SHALL BE DISPOSED OF OFF-SITE, WITHOUT EXCEPTION.

TREES AND SHRUBS SHALL BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION AND THROUGHOUT THE 90 DAY MAINTENANCE PERIOD AS SPECIFIED HEREIN. CULTIVATION, WEEDING, WATERING AND THE PREVENTATIVE TREATMENTS SHALL BE PERFORMED AS NECESSARY TO KEEP PLANT MATERIAL IN GOOD CONDITION AND FREE OF INSECTS AND DISEASE.

LAWNS SHALL BE MAINTAINED THROUGH WATERING, FERTILIZING, WEEDING, MOWING, TRIMMING AND OTHER OPERATIONS SUCH AS ROLLING, REGARDING AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS.

13. CLEANUP

UPON THE COMPLETION OF ALL LANDSCAPE INSTALLATION AND BEFORE THE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL UNUSED MATERIALS, EQUIPMENT AND DEBRIS FROM THE SITE. ALL PAVED AREAS ARE TO BE CLEANED.

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

BOHLER  
SITE CIVIL AND CONSULTING ENGINEERING  
LAND SURVEYING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
ARCHITECTURAL DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

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, WHERE SUCH ALTERATIONS ARE MADE. THE PROFESSIONAL ENGINEER MUST SIGN, SEAL, DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS. (NYS EDUCATION LAW SECTION 7208-2)

REVISIONS		
No.	Date	DESCRIPTION
1	12/30/09	REVISED AS PER SCCHS COMMENTS
2	11/18/15	REV. PER TOWN PLANNING DEPARTMENT COMMENTS
3	9/20/17	REV. PER DISTURBED AREA
4	3/16/19	REV. LAYOUT & NYSDOT COMMENTS
5	11/19/18	REV. PER NYSDOT COMMENTS
6	12/21/19	TOWN OF RIVERHEAD SUBMISSION
7	2/13/23	REV. SITE COVERAGE AREAS
8	4/18/23	REV. SITE COVERAGE AREAS
9	8/14/23	REVISED LAYOUT PER CLIENT COMMENTS

BOHLER  
BOHLER ENGINEERING NY, PLLC  
275 BROADHOLLOW ROAD, SUITE 100  
MELVILLE, NY 11747  
Phone: (631) 738-1200  
Fax: (631) 285-6464  
www.BohlerEngineering.com

DALE E. KOCH  
PROFESSIONAL ENGINEER  
NEW YORK LICENSE NO. 089418-1

DATE: 09/18/08 DRAWN BY: MD  
SCALE: N/A CHECKED BY: JPC  
CAD ID. No.: N08029-SS-SD PROJECT No.: N08029  
NOT FOR CONSTRUCTION  
NYSDOT CASE #: N/A  
HEALTH DEP. REF. #: N/A  
CLIENT/PROJECT: VENEZIA SQUARE, LLC c/o VENEZIA CORP.  
PORT JEFFERSON-RIVERHEAD RD. (NYS ROUTE 25A)  
WADING RIVER  
TOWN OF RIVERHEAD  
SUFFOLK COUNTY, NY 11792  
TAX MAP #: 600-73-1-1.4, 1.16-1.19

TITLE: LANDSCAPE NOTES  
SHEET NO. C-11 REV. 9  
OF 15

SUBMISSION SET



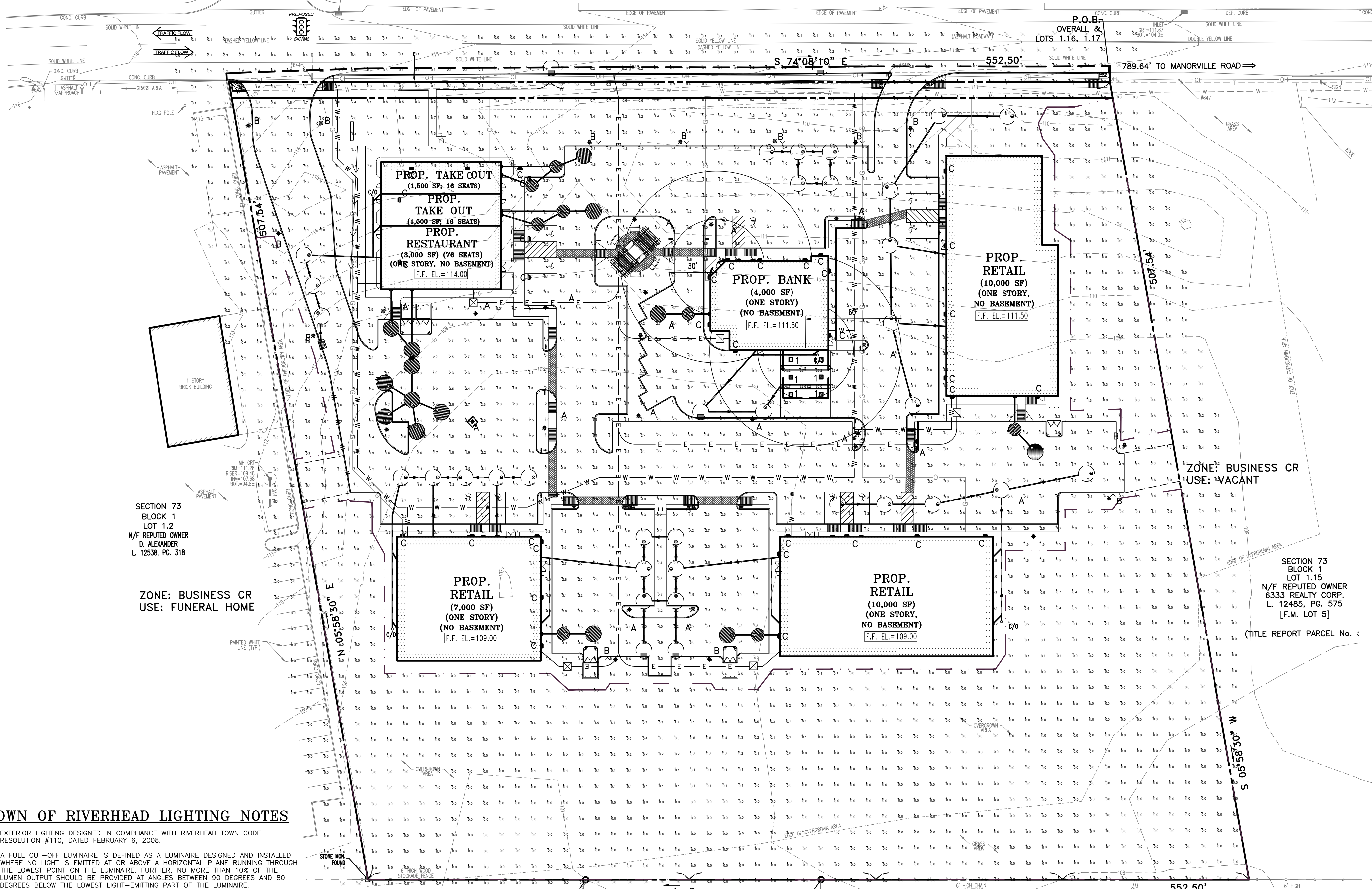


DOGWOOD  
DRIVE

**THIS PLAN IS TO BE UTILIZED  
FOR LIGHTING PURPOSES ONLY**

## PORT JEFFERSON-RIVERHEAD ROAD

(A.K.A. NEW YORK STATE ROUTE 25A, S.H. 8111, SOUND AVENUE)  
(VARIABLE WIDTH)



### TOWN OF RIVERHEAD LIGHTING NOTES

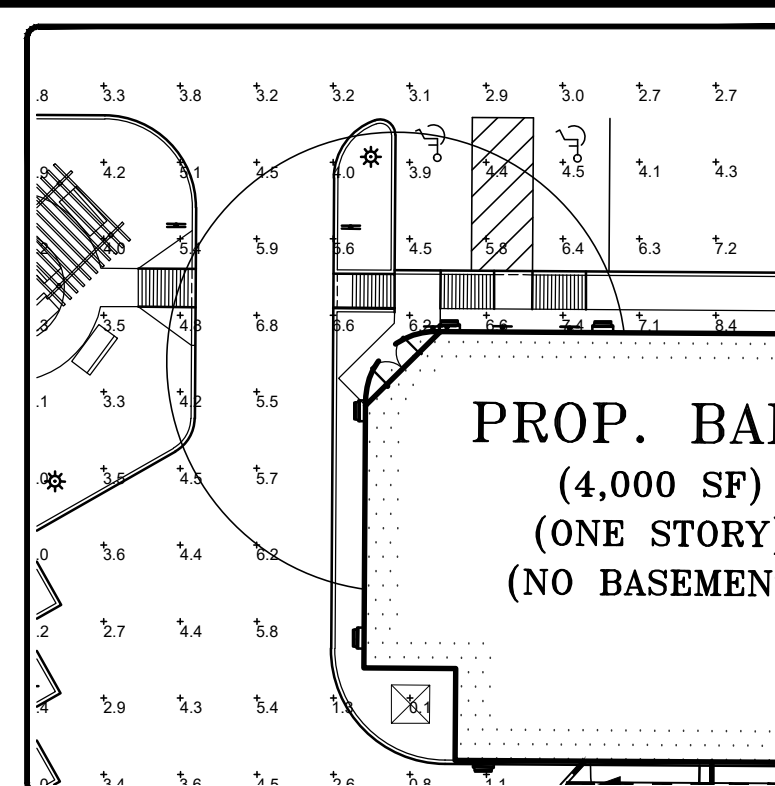
- EXTERIOR LIGHTING DESIGNED IN COMPLIANCE WITH RIVERHEAD TOWN CODE RESOLUTION #110, DATED FEBRUARY 6, 2008.
- A FULL CUT-OFF LUMINAIRE IS DEFINED AS A LUMINAIRE DESIGNED AND INSTALLED WHERE NO LIGHT IS EMITTED AT OR ABOVE A HORIZONTAL PLANE RUNNING THROUGH THE LOWEST POINT ON THE LUMINAIRE. FURTHER, NO MORE THAN 10% OF THE LUMEN OUTPUT SHOULD BE PROVIDED AT ANGLES BETWEEN 90 DEGREES AND 80 DEGREES BELOW THE LOWEST LIGHT-EMITTING PART OF THE LUMINAIRE.
- A FULLY SHIELDED LUMINAIRE IS DEFINED AS A LUMINAIRE CONSTRUCTED AND INSTALLED IN SUCH A MANNER THAT ALL LIGHT EMITTED BY IT, EITHER DIRECTLY FROM THE LAMP OR A DIFFUSING ELEMENT, OR INDIRECTLY BY REFLECTION OR REFRACTION FROM ANY PART OF THE LUMINAIRE, IS PROJECTED BELOW A HORIZONTAL PLANE THROUGH THE LUMINAIRE'S LOWEST LIGHT-EMITTING PART, AS DESIGNED AND INSTALLED.
- A PARTIALLY SHIELDED LUMINAIRE IS DEFINED AS A LIGHT FIXTURE WHICH INCORPORATES AN OPAQUE BARRIER, SHIELD, LOUVERS OR OTHER MEANS, SO THAT THE LIGHT SOURCE IS NOT VISIBLE ACROSS PROPERTY LINES OR INTO ROADWAYS.
- CANOPY LIGHTS, SUCH AS SERVICE STATION LIGHTING, SHALL BE FULLY RECESSED AND FULL CUT-OFF LUMINAIRES SO AS TO ENSURE THAT NO LIGHT SOURCE IS VISIBLE FROM, OR CAUSES GLARE ON, PUBLIC RIGHTS-OF-WAY OR ADJACENT PROPERTIES.
- ALL AREA LIGHTS SHALL BE FULL CUT-OFF TYPE LUMINAIRES.
- ALL EXTERIOR LIGHTING, WITH AN EXEMPTION GRANTED TO MUNICIPAL RECREATIONAL FIELDS, RATED TO BE LAMPED AT 1800 LUMENS (100 WATTS INCANDESCENT) AND LESS, REGARDLESS OF THE NUMBER OF LAMPS, SHALL USE FULLY SHIELDED FIXTURES AND SHALL BE INSTALLED AS DESIGNED.
- LUMINAIRES, EXCLUSIVE OF MUNICIPAL STREETLIGHTING AND MUNICIPAL RECREATIONAL FIELDS, SHALL BE MOUNTED NO HIGHER THAN SIXTEEN (16) FEET FROM THE LEVEL GROUND TO THE LOWEST LIGHT-EMITTING PART OF THE FIXTURE.
- LUMINAIRES ON COMMERCIALLY USED PROPERTIES SHALL BE LOCATED AND SHIELDED IN A MANNER TO PREVENT LIGHT PROJECTION BEYOND THE PROPERTY LINE.

### LUMINAIRE SCHEDULE (ALL PROPOSED SITE LIGHTING TO BE MAGNIFLOOD FIXTURES)

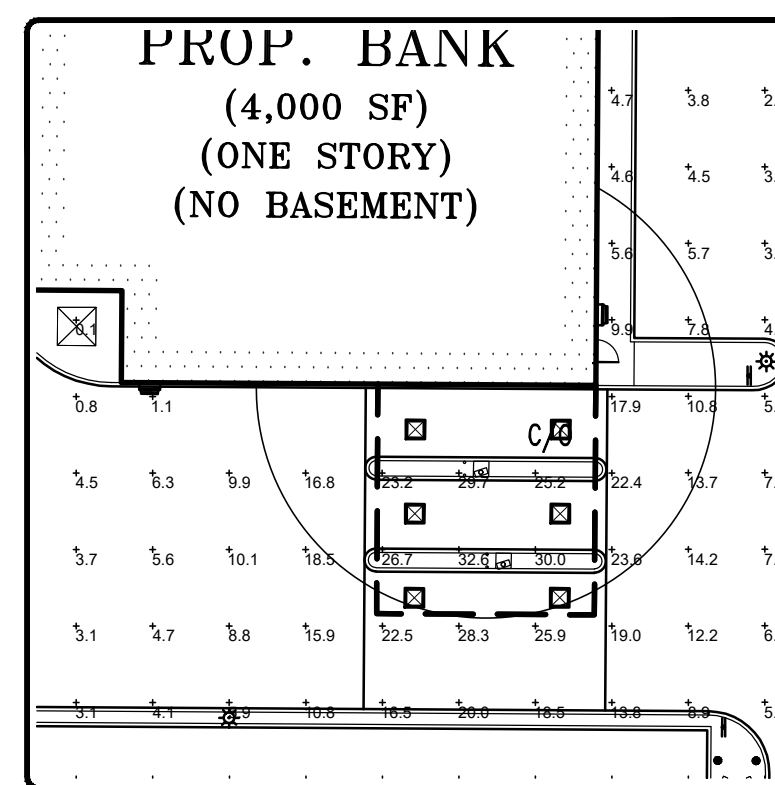
SYMBOL	QTY	MODEL	ARRANGEMENT	Lumens	LLF	CATALOG NUMBER	DESCRIPTION
A *	20	MONTAUK LED	SINGLE POST TOP	13,600	1.0	MK-LED-98-T5-4K-MBLK	98w LED 120/277v @ 16'-0" MOUNTING HEIGHT
B * (ARROW INDICATES THROW DIRECTION)	13	MONTAUK LED	SINGLE POST TOP	13,600	1.0	MK-LED-98-T3-4K-MBLK	98w LED 120/277v @ 16'-0" MOUNTING HEIGHT
C ▢	35	PAVILION 3 COB - LED	WALL PACK	9,000	1.0	CC3-LED-72-4K-MBLK	72w LED 120/227v @ 14' MOUNTING HEIGHT
1 ▢	6	RECESSED CEILING MASTER LED	RECESSED CANOPY	12,600	1.0	KK-LED-FR-98-T3-MBLK	98w LED 120/227v @ 11.5' MOUNTING HEIGHT

### LIGHTING NOTES

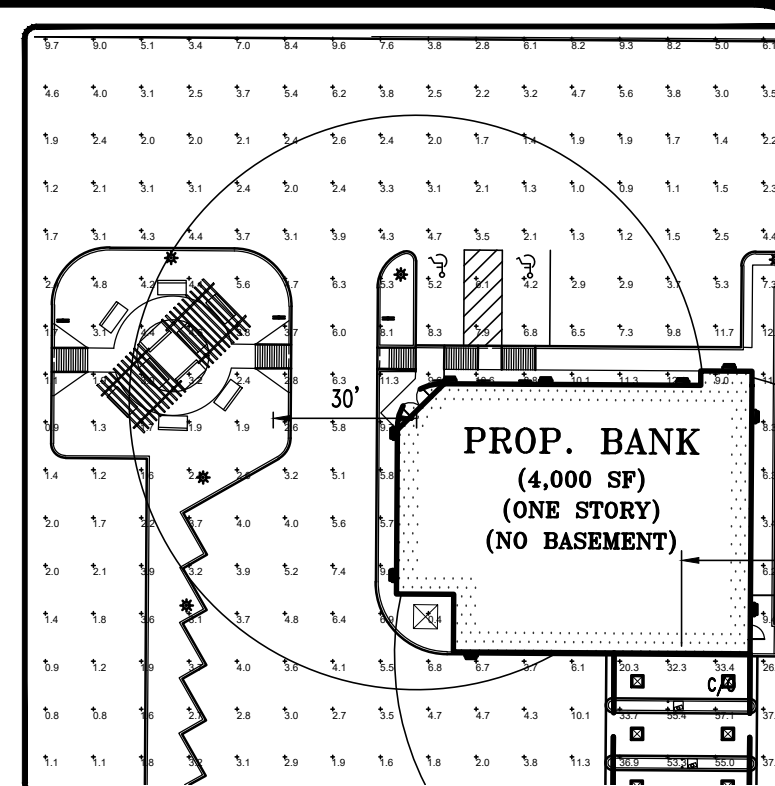
- THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES. IN THEIR ENTIRETY, THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS SPECIFIC NOTES.
- THE LIGHTING CONTRACTOR MUST COMPLY WITH ALL APPLICABLE CONTRACT REQUIREMENTS INDICATED IN THE PLANS, INCLUDING BUT NOT LIMITED TO GENERAL NOTES, GRADING AND UTILITY NOTES, SITE SAFETY, AND ALL AGENCY AND GOVERNMENTAL REGULATIONS.
- THE LIGHTING PLAN DEPICTS PROPOSED, SUSTAINED ILLUMINATION LEVELS CALCULATED USING DATA PROVIDED BY THE NOTED MANUFACTURER. ACTUAL, SUSTAINED SITE ILLUMINATION LEVELS AND PERFORMANCE OF LUMINAIRES MAY VARY DUE TO VARIATIONS IN WEATHER, ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, THE SERVICE LIFE OF EQUIPMENT AND LUMINAIRES AND OTHER RELATED VARIABLE FIELD CONDITIONS.
- THE LIGHTING VALUES AND CALCULATION POINTS DEPICTED ON THIS PLAN ARE ANALYZED ON A HORIZONTAL GEOMETRIC PLANE AT GROUND LEVEL UNLESS OTHERWISE NOTED. ILLUMINATION LEVELS ARE SHOWN IN FOOT-CANDLES (FC).
- THE LUMINAIRES, LAMPS AND LENSES MUST BE REGULARLY INSPECTED/MAINTAINED TO ENSURE THAT THEY FUNCTION PROPERLY. THIS WORK SHOULD INCLUDE, BUT IS NOT LIMITED TO, VISUAL OBSERVATION, CLEANING OF LENSES, AND RE-LAMPING ACCORDING TO MANUFACTURER RECOMMENDATIONS. FAILURE TO FOLLOW THE ABOVE STEPS COULD RESULT IN IMPROPER LIGHT DISTRIBUTION AND FAILURE TO COMPLY WITH THE APPROVED DESIGN. UPON COMPLETION AND OWNER'S ACCEPTANCE OF THE WORK, THE ABOVE RESPONSIBILITIES BECOMES SOLELY THE OWNER'S.
- THE LIGHTING PLAN IS INTENDED TO SHOW THE LOCATIONS AND TYPE OF LUMINAIRES, POWER SYSTEM, CONDUITS, WIRING AND OTHER ELECTRICAL COMPONENTS ARE SOLELY THE ARCHITECT'S, MECHANICAL ENGINEER'S AND/OR LIGHTING CONTRACTOR'S RESPONSIBILITY. AS INDICATED IN THE CONSTRUCTION CONTRACT DOCUMENTS, THE LIGHTING CONTRACTOR MUST COORDINATE WITH THE PROJECT ARCHITECT AND/OR ELECTRICAL ENGINEER REGARDING ANY AND ALL POWER SOURCES AND TIMING DEVICES NECESSARY TO MEET THE DESIGN INTENT. THESE ITEMS MUST BE INSTALLED AS REQUIRED BY STATE AND LOCAL REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF LIGHTING FIXTURES AND APPURTENANCES IN ACCORDANCE WITH ALL APPLICABLE BUILDING AND ELECTRICAL CODES.
- THE CONTRACTOR MUST BRING IMMEDIATELY, IN WRITING, ANY LIGHT LOCATIONS THAT CONFLICT WITH DRAINAGE, UTILITIES, OR OTHER STRUCTURE(S) TO THE PROFESSIONAL OF RECORD'S ATTENTION, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT SHIELDING AND OR ROTATED OPTICS ARE INSTALLED AS INDICATED ON THE PLAN IN ORDER TO ACHIEVE THE LIGHTING LEVELS THE REVIEWING AGENCY APPROVED.
- THE ACTUAL LIGHTING LEVELS MUST BE VERIFIED IN THE FIELD AND ADJUSTED ACCORDINGLY, BY THE CONTRACTOR, TO ACHIEVE THE APPROVED LIGHT LEVELS.
- ILLUMINATION LEVELS SHOWN ON THE PLAN HAVE BEEN CALCULATED FOR PROPOSED LIGHTS ONLY. ACTUAL ILLUMINATION LEVELS IN THE FIELD MAY DIFFER FROM THOSE DEPICTED ON THE PLAN DUE TO INTERFERENCE FROM EXISTING AMBIENT LIGHTS WHICH ILLUMINATION LEVELS ARE NOT REFLECTED ON THIS PLAN.
- LIGHTING FIXTURES MUST BE DIRECTED SO AS NOT TO SHINE DIRECTLY ONTO NEIGHBORING PROPERTIES, OR PUBLIC RIGHTS-OF-WAY.
- NEW YORK ATM LIGHTING NOTE: BASED ON THE REGULATORY LIGHTING LEVELS INTENDED BY PUBLISHED STANDARDS FOR BANK ATM'S, A MINIMUM OF 1.0 FOOT-CANDLE AT 5 FEET ABOVE GRADE MUST BE PROVIDED IN ALL UNOBSTRUCTED DIRECTIONS WITHIN 60 FEET OF THE AUTOMATED TELLER MACHINE FACILITY. A MINIMUM OF 2.0 FOOT-CANDLES AT GROUND LEVEL MUST BE PROVIDED IN ALL UNOBSTRUCTED DIRECTIONS WITHIN 30 FEET OF THE AUTOMATED TELLER MACHINE FACILITY.
- ILLUMINATION LEVELS SHOWN ON THE PLAN WERE CALCULATED WITH LIGHTING DESIGN SOFTWARE AG32 BY LIGHTING ANALYST.



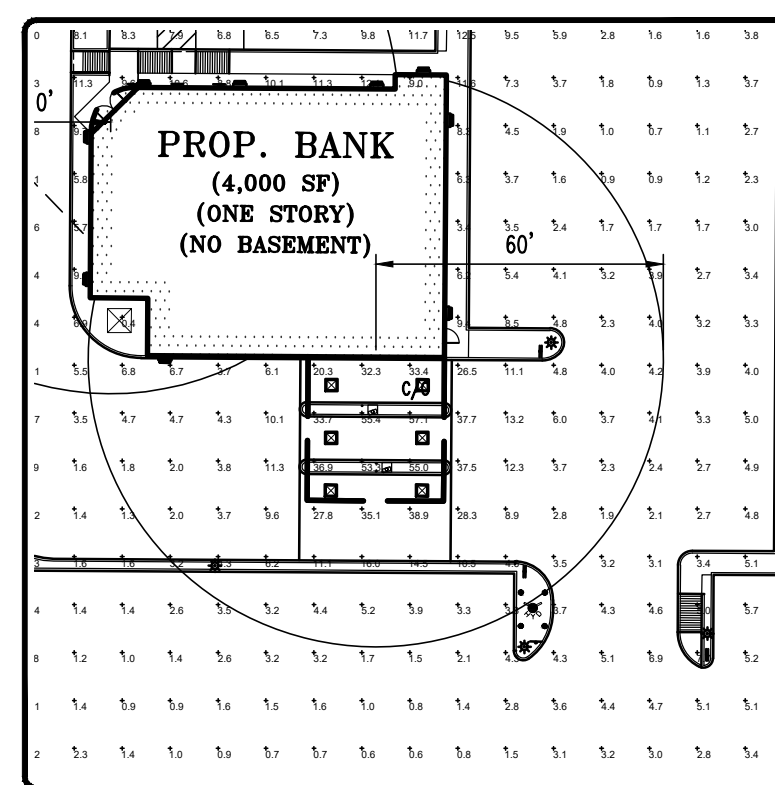
NOTE:  
ATM GRID ILLUMINATION LEVELS ARE MEASURED AT GROUND LEVEL



NOTE:  
ATM GRID ILLUMINATION LEVELS ARE MEASURED AT GROUND LEVEL

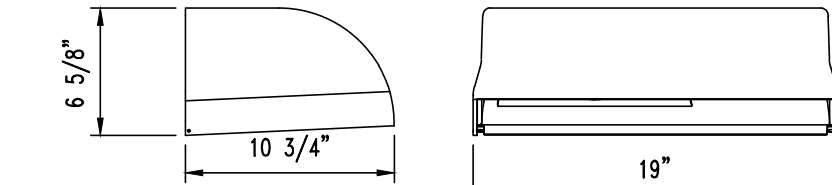
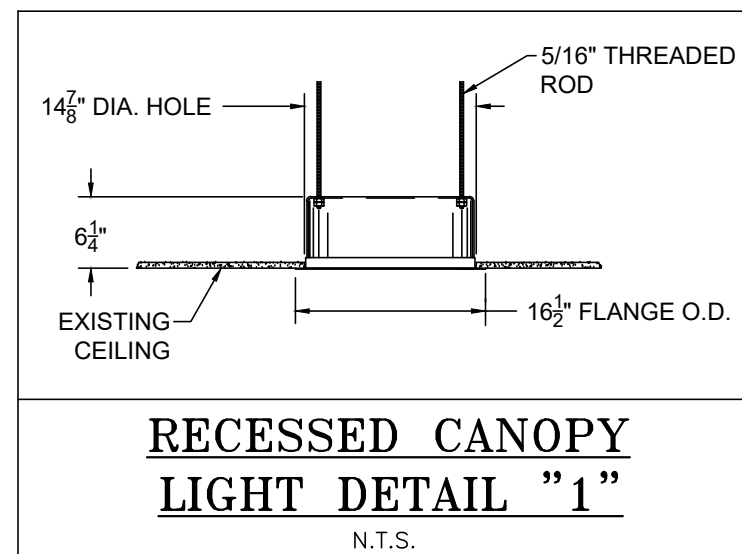


NOTE:  
ATM GRID ILLUMINATION LEVELS ARE MEASURED AT AN ELEVATION OF 5' ABOVE GRADE



NOTE:  
ATM GRID ILLUMINATION LEVELS ARE MEASURED AT AN ELEVATION OF 5' ABOVE GRADE

NUMERIC SUMMARY FOR PARKING LOT (EXCLUDING AREA BENEATH DRIVE-THRU CANOPY)							
AREA	CALC TYPE	UNITS	AVG	MAX	MIN	AVG/MIN	MAX/MIN
REQUIRED IN PARKING LOT (SECT. 301 ATT.9-MEDIUM)	ILLUMINANCE	FC	2.40	-	0.60	4.00	20.00
PROVIDED IN PARKING LOT	ILLUMINANCE	FC	2.92	11.1	0.80	3.65	13.88



### "PAVILION-3 LED" WALL LIGHT:

CONSTRUCTION: CAST, COPPER-FREE ALUMINUM HOUSING

LAMP: 72W

LENS: UV STABILIZED 1/8" THICK CLEAR POLYCARBONATE OR 3/16" CLEAR TEMPERED GLASS

ELECTRICAL: MAG-LED LIGHT ENGINE WITH BUILT-IN LENS PHOTOMETRY IN AN IP-66 RATING SYSTEM. FIXTURE COMES PRE-WIRED AND FACTORY TESTED. THIS LUMINAIRE IS UL LISTED TO MEET STANDARD 1598. ALL LUMINAIRES ARE PRE-WIRED AND FACTORY TESTED.

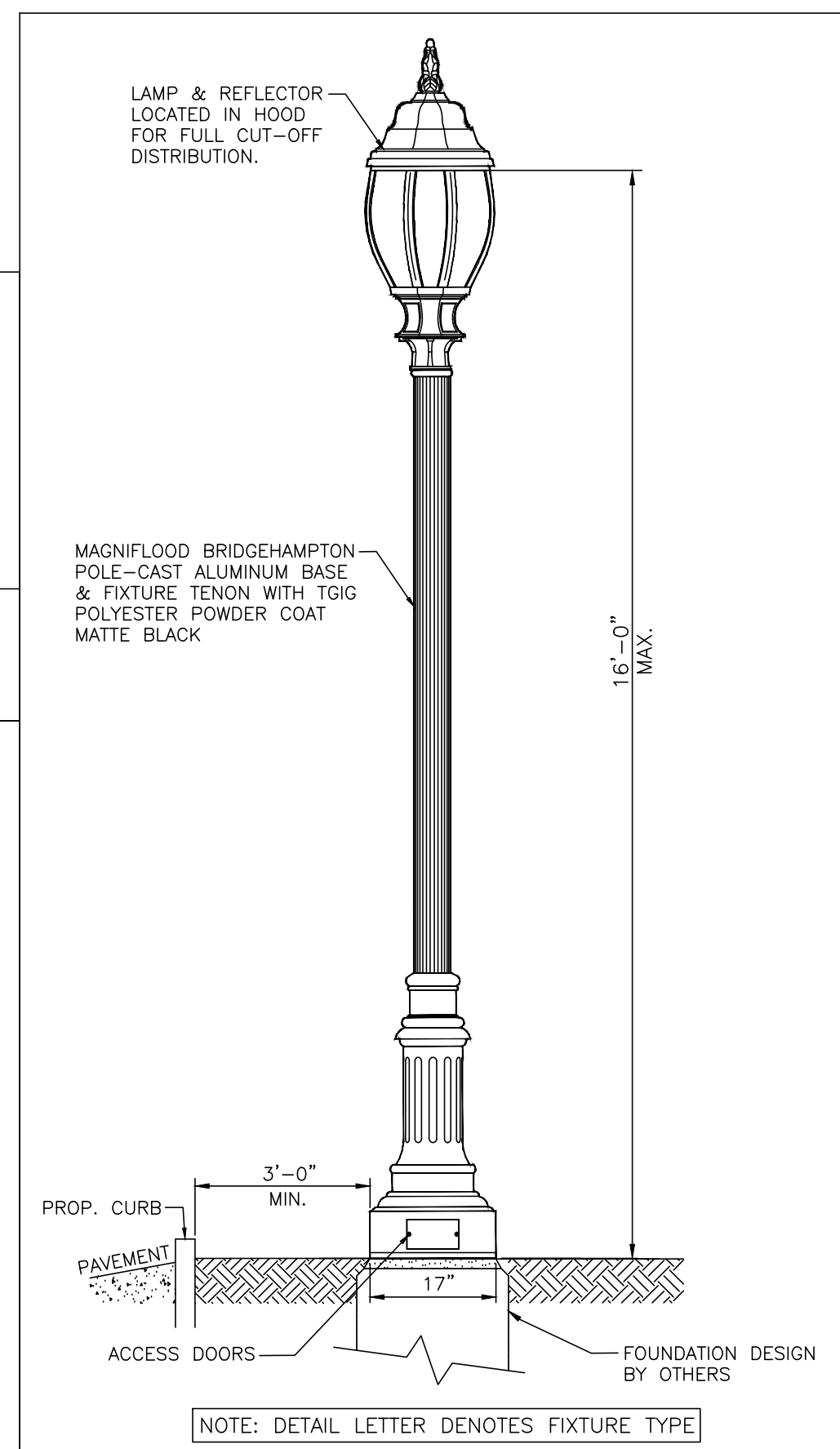
MOUNTING: DESIGNED FOR WALL MOUNTING WITH REAR OR OPTIONAL SIDE ENTRY FOR ELECTRICAL CONNECTION (RIGHT SIDE ENTRY ONLY), AND PRE- DRILLED HOLES ON THE FIXTURE FOR MOUNTING.

PHOTOMETRIC: FORWARD THROW DOWNLIGHT.

FINISH: STANDARD FINISH IS A TGIC POLYESTER ACRYLIC POWDER COAT MATTE BLACK. OTHER COLORS AVAILABLE ON REQUEST FROM FACTORY.

### WALL MOUNTED LIGHT DETAIL "C"

N.T.S.



### AREA LIGHT DETAIL "A & B"

N.T.S.

**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
LAND SURVEYING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
ARCHITECTURAL DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

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, WHERE SUCH ALTERATIONS ARE MADE. THE PROFESSIONAL ENGINEER MUST SIGN, SEAL DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS (NYS EDUCATION LAW SECTION 7209-2)

APPROVALS

### REVISIONS

No.	Date	DESCRIPTION
1	12/09	REVISED AS PER SCCHS COMMENTS
2	11/18/15	REV. PER TOWN PLANNING DEPARTMENT COMMENTS
3	9/20/17	REV. PER DISTURBED AREA
4	3/16/18	REV. LAYOUT & NYSDOT COMMENTS
5	11/19/18	REV. PER NYSDOT COMMENTS
6	12/21/19	TOWN OF RIVERHEAD SUBMISSION
7	2/13/23	REV. SITE COVERAGE AREAS
8	4/18/23	REV. SITE COVERAGE AREAS
9	8/14/23	REVISED LAYOUT PER CLIENT COMMENTS

**BOHLER**  
BOHLER ENGINEERING NY, PLLC  
275 BROADHOLLOW ROAD, SUITE 100  
MELVILLE, NY 11747  
Phone: (631) 738-1200  
Fax: (631) 285-6464  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**DALE E. KOCH**

PROFESSIONAL ENGINEER  
NEW YORK LICENSE NO. 089418

DATE: 09/18/08 DRAWN BY: MD  
SCALE: AS SHOWN CHECKED BY: JPC  
CAD ID No.: N08029-SS-SD PROJECT No.: N08029

NOT FOR CONSTRUCTION

NYSDOT CASE #: N/A

HEALTH DEPT. REF. #: N/A

CLIENT/ PROJECT: VENEZIA SQUARE, LLC c/o VENEZIA CORP.

PORT JEFFERSON-RIVERHEAD RD.  
(NYS ROUTE 25A)  
WADING RIVER  
TOWN OF RIVERHEAD  
SUFFOLK COUNTY, NY 11792  
TAX MAP #: 600-73-1-1.4, 1.16-1.19

TITLE:

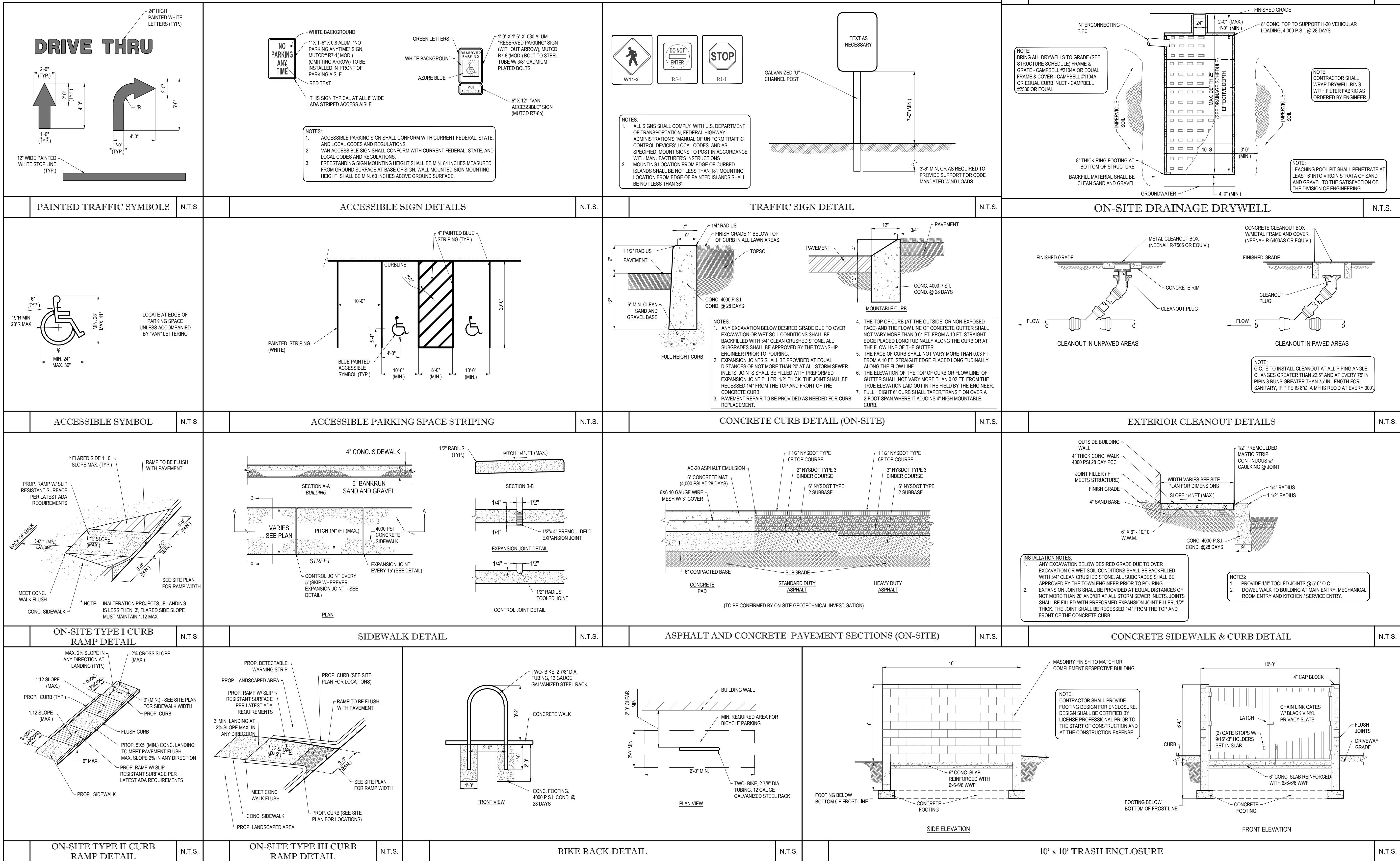
LIGHTING  
PLAN

SHEET NO. REV. 9

C-12  
OF 15

SUBMISSION SET





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, WHERE SUCH ALTERATIONS ARE MADE, THE PROFESSIONAL ENGINEER MUST SIGN, SEAL DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS (NYS EDUCATION LAW SECTION 7209-2)

REVISIONS		
No.	Date	DESCRIPTION
1	12/3/09	REVISED AS PER SCDS COMMENTS
2	11/18/15	REV. PER TOWN PLANNING DEPARTMENT COMMENTS
3	9/20/17	REV. PER DISTURBED AREA
4	3/16/19	REV. LAYOUT & NYSDOT COMMENTS
5	11/19/18	REV. PER NYSDOT COMMENTS
6	12/2/19	TOWN OF RIVERHEAD SUBMISSION
7	2/13/23	REV. SITE COVERAGE AREAS
8	4/18/23	REV. SITE COVERAGE AREAS
9	8/14/23	REVISED LAYOUT PER CLIENT COMMENTS

**BOHLER**  
BOHLER ENGINEERING NY, PLLC  
275 BROADHOLLOW ROAD, SUITE 100  
MELVILLE, NY 11747  
Phone: (631) 738-1200  
Fax: (631) 285-6464  
www.BohlerEngineering.com

**DALE E. KOCH**  
PROFESSIONAL ENGINEER  
NEW YORK LICENSE No. 089418-2

DATE: 09/18/08 DRAWN BY: MD  
SCALE: AS SHOWN CHECKED BY: JPC  
CADD ID. No.: N08029-SD-00 PROJECT No.: N08029

NOT FOR CONSTRUCTION

NYSDOT CASE #: N/A  
HEALTH DEP. REF. #: N/A

CLIENT/ PROJECT: VENEZIA SQUARE, LLC c/o VENEZIA CORP.  
PORT JEFFERSON-RIVERHEAD RD. (NYS ROUTE 25A)  
WADING RIVER TOWN OF RIVERHEAD  
SUFFOLK COUNTY, NY 11792  
TAX MAP #: 600-73-1-1.4, 1.16-1.19

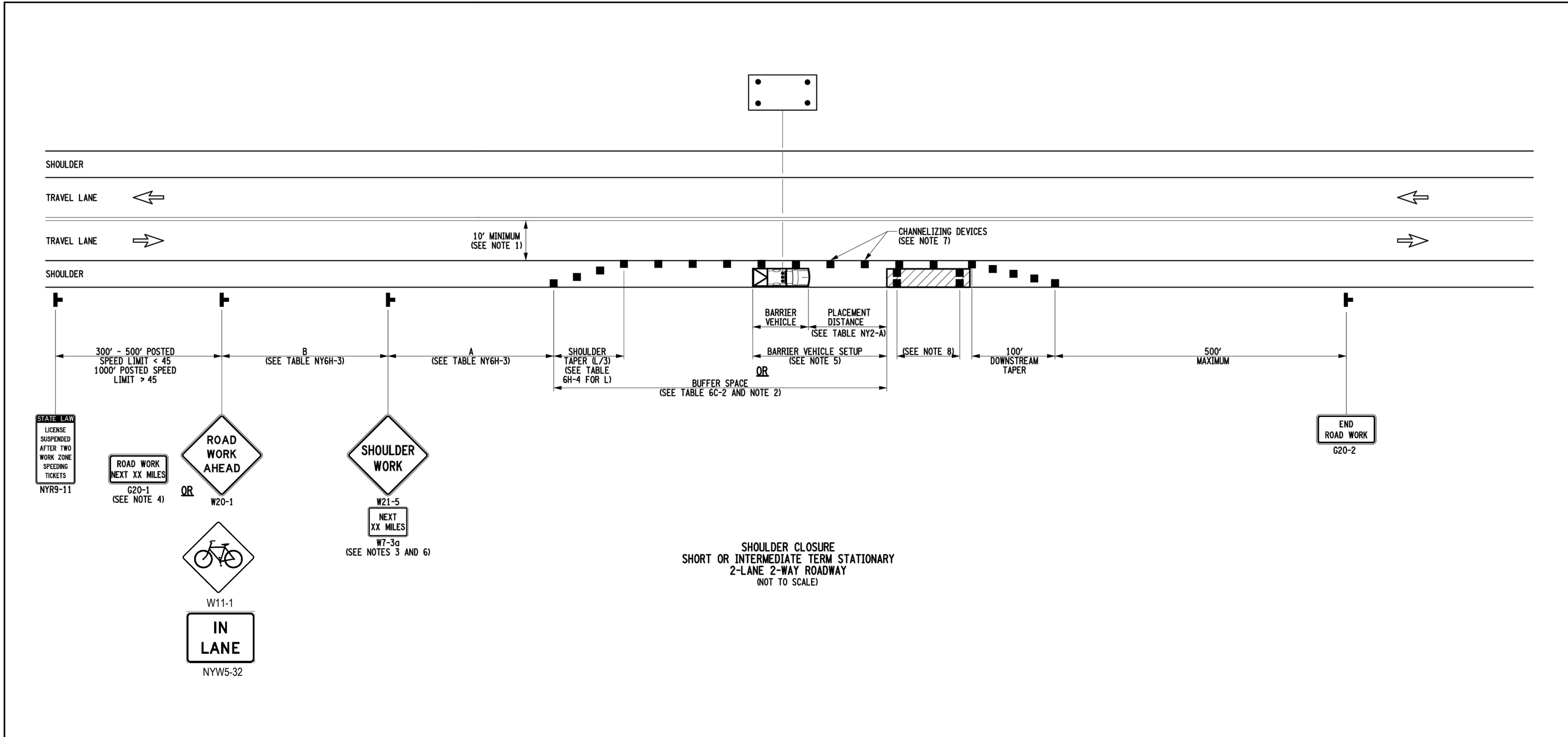
TITLE: SITE DETAILS  
SHEET NO. C-13 REV. 9  
OF 15

SUBMISSION SET CONSTRUCTION SET









- NOTES:
1. WHEN THE MINIMUM LANE WIDTH OF 10' CANNOT BE MAINTAINED DUE TO A SHOULDER CLOSURE, USE THE DETAIL FOR SHORT OR INTERMEDIATE TERM STATIONARY FLAGGING OPERATION.
  2. NO WORK ACTIVITY OR STORAGE OF EQUIPMENT, VEHICLES, OR MATERIAL SHOULD OCCUR WITHIN A BUFFER SPACE.
  3. WHEN THE DISTANCE BETWEEN THE ADVANCE WARNING SIGNS AND WORK IS 2 MILES TO 5 MILES, A SUPPLEMENTAL DISTANCE PLATE (W21-5S) SHOULD BE USED WITH THE SHOULDER WORK SIGN (W21-5).
  4. THE ROAD WORK NEXT XX MILES SIGN (G20-2) MAY BE USED INSTEAD OF THE SHOULDER WORK AHEAD SIGN (W20-1) IF WORK LOCATIONS OCCUR OVER A DISTANCE OF MORE THAN 2 MILES.
  5. FOR BARRIER VEHICLE USE REQUIREMENTS SEE TABLE NY1-A AND NY2-A ON THE STANDARD SHEET TITLED "WORK ZONE TRAFFIC CONTROL LEGENDS AND NOTES".
  6. IN THOSE SITUATIONS WHERE MULTIPLE WORK LOCATIONS EXIST WITHIN A LIMITED DISTANCE MAKE IT PRACTICAL TO PLACE STATIONARY SIGNS, THE DISTANCE BETWEEN THE ADVANCE WARNING SIGN AND WORK SHALL NOT EXCEED 5 MILES.
  7. CHANNELIZING DEVICE SPACING (CENTER TO CENTER) SHALL NOT EXCEED 40' IN THE ACTIVE WORK SPACE.
  8. TRANSVERSE DEVICES SHALL BE REQUIRED AS PER 619 STANDARD SPECIFICATIONS WHEN A PAVED SHOULDER HAVING A WIDTH OF 8' OR GREATER IS CLOSED FOR A DISTANCE GREATER THAN 1500'.

NOTE: SEE STANDARD SHEET TITLED "WORK ZONE TRAFFIC CONTROL LEGENDS AND NOTES" FOR LEGEND OF SYMBOLS AND/OR LETTER CODES USED IN THIS DRAWING.

STATE OF NEW YORK  
DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY STANDARD SHEET

SHOULDER CLOSURE  
2-LANE 2-WAY ROADWAY

APPROVED SEPTEMBER 15, 2009 ISSUED UNDER EB 09-025  
/S/ DAVID J. CLEMENTS, P.E.  
DIRECTOR, OFFICE OF TRAFFIC SAFETY AND MOBILITY

EFFECTIVE DATE: 01/07/10

TABLE NY1-A BARRIER VEHICLE USE REQUIREMENTS (LONG TERM, INTERMEDIATE TERM, AND SHORT TERM STATIONARY CLOSURES)				
CLOSURE TYPE	EXPOSURE CONDITION <sup>1</sup>	USE REQUIREMENTS <sup>4,5</sup>		
		NON-FREEMAY (PRECONSTRUCTION POSTED SPEED LIMIT)	FREEWAY	
LANE CLOSURE	WORKERS ON FOOT OR IN VEHICLES EXPOSED TO TRAFFIC	REQUIRED <sup>3</sup>	REQUIRED <sup>3</sup>	OPTIONAL <sup>2</sup>
	NON-TRANSVERSABLE HAZARD OR EQUIPMENT, MATERIALS, EXCAVATION ONLY, NO WORKERS EXPOSED	REQUIRED <sup>3</sup>	REQUIRED <sup>3</sup>	OPTIONAL <sup>2</sup>
SHOULDER CLOSURE	WORKERS ON FOOT OR IN VEHICLES EXPOSED TO TRAFFIC	REQUIRED <sup>3</sup>	REQUIRED <sup>3</sup>	OPTIONAL <sup>2</sup>
	NON-TRANSVERSABLE HAZARD OR EQUIPMENT, MATERIALS, EXCAVATION ONLY, NO WORKERS EXPOSED	REQUIRED <sup>3</sup>	OPTIONAL <sup>2</sup>	OPTIONAL <sup>2</sup>

1. THE EXPOSURE CONDITIONS DESCRIBED IN TABLE NY1-A ASSUMES THERE IS NO POSITIVE PROTECTION (TEMPORARY TRAFFIC BARRIER PRESENT). WHERE WORKERS OR HAZARDS ARE PROTECTED BY A TEMPORARY TRAFFIC BARRIER, BARRIER VEHICLES ARE NOT REQUIRED.
2. WHERE THE REQUIREMENT IS "OPTIONAL", EITHER A BARRIER VEHICLE OR THE STANDARD LONGITUDINAL BUFFER SPACE (TABLE 6C-2) SHALL BE PROVIDED.
3. REQUIREMENTS SHALL INCLUDE PROVIDING A SEPARATE BARRIER VEHICLE FOR EACH CLOSED LANE AND EACH CLOSED PAVED SHOULDER 8' OR GREATER IN WIDTH. IF THE WORK SPACE WITHIN THE STATIONARY CLOSURE, THE BARRIER VEHICLE SHALL BE REPOSITIONED ACCORDINGLY. BARRIER VEHICLES PROTECTING LONGER CLOSURES SHALL BE REPOSITIONED AT 15 MINUTE INTERVALS DURING WORKING AND NON-WORKING HOURS UNTIL THE HAZARD NO LONGER EXISTS. EXCEPTIONS TO THESE REQUIREMENTS MAY BE MADE AS APPROVED BY THE REGIONAL DIRECTOR OR HIS/HER DESIGNEE WHERE BARRIER VEHICLE PLACEMENT WOULD BE INEFFECTIVE OR WOULD INTERFERE WITH THE SAFE OPERATION OF TRAFFIC.
4. BARRIER VEHICLES ARE NOT REQUIRED FOR MILLING AND/OR PAVING OPERATIONS, BUT THE STANDARD LONGITUDINAL BUFFER SPACE (TABLE 6C-2) SHALL BE PROVIDED.
5. BARRIER VEHICLES ARE NOT REQUIRED FOR FLAGGING OPERATIONS, BUT THE STANDARD LONGITUDINAL BUFFER SPACE (TABLE 6C-2) SHALL BE PROVIDED.

TABLE NY1-B SHADOW VEHICLE REQUIREMENTS (MOBILE CLOSURES)				
CLOSURE TYPE	EXPOSURE CONDITION	USE REQUIREMENTS		
		NON-FREEMAY (PRECONSTRUCTION POSTED SPEED LIMIT)	FREEWAY	
LANE CLOSURE	WHEN ANY WORKER, VEHICLE, OR OTHER HAZARD IS EXPOSED TO TRAFFIC	REQUIRED <sup>3,4</sup>	REQUIRED <sup>3,4</sup>	REQUIRED <sup>3,4</sup>
	WHEN ANY WORKER, VEHICLE, OR OTHER HAZARD IS EXPOSED TO TRAFFIC	REQUIRED <sup>3,4</sup>	REQUIRED <sup>3,4</sup>	REQUIRED <sup>3,4</sup>

1. A MOBILE CLOSURE SHALL BE USED FOR ANY WORK ACTIVITY THAT MOVES CONTINUOUSLY OR INTERMITTENTLY DURING THE TRAVELED WAY OR SHOULDER CLOSER THAN THE PRELIMINARY SPEED OF TRAFFIC. CHANNELIZING DEVICES ARE NOT USED FOR MOBILE CLOSURES.
2. SHADOW VEHICLES SHALL BE EQUIPPED WITH AN APPROVED REAR MOUNTED ATTENUATOR (TRUCK MOUNTED ATTENUATOR). SHADOW VEHICLES SHALL BE USED FOR CLOSURES OF 30 MPH OR MORE. ADDITIONAL CLOSURES ON FREEWAYS AND SHOULDER CLOSURES ON NON-FREEMAY ROADWAYS HAVING A PRE-CONSTRUCTION POSTED SPEED LIMIT OF 35 MPH OR MORE. SHOULDER CLOSURES ON FREEWAYS AND SHOULDER CLOSURES ON NON-FREEMAY ROADWAYS HAVING A PRE-CONSTRUCTION POSTED SPEED LIMIT OF 45 MPH OR MORE.
3. FOR MOBILE LANE CLOSURES ON NON-FREEMAY ROADWAYS HAVING A PRE-CONSTRUCTION POSTED SPEED LIMIT OF 30 MPH OR LESS AND MOBILE SHOULDER CLOSURES ON NON-FREEMAY ROADWAYS HAVING A PRE-CONSTRUCTION POSTED SPEED LIMIT OF 40 MPH OR LESS, SHADOW VEHICLES ARE NOT REQUIRED TO BE EQUIPPED WITH A REAR MOUNTED ATTENUATOR.
4. A SHADOW VEHICLE IS USED TO PROTECT EXPOSED WORKERS (ON FOOT OR IN A VEHICLE) AND SHALL BE REQUIRED FOR ALL MOBILE CLOSURES. SHADOW VEHICLE REQUIREMENTS SHALL INCLUDE PROVIDING A SEPARATE SHADOW VEHICLE FOR EACH CLOSED LANE AND EACH CLOSED PAVED SHOULDER 8' OR GREATER IN WIDTH. ADDITIONAL SHADOW VEHICLES MAY BE REQUIRED TO PROMOTE THE SAFE OPERATION OF TRAFFIC AND THE INCREASED PROTECTION OF EXPOSED WORKERS, AS DIRECTED BY THE REGIONAL DIRECTOR OR HIS/HER DESIGNEE.

TABLE 6H-4 FORMULAS FOR DETERMINING TAPER LENGTHS									
SPEED LIMIT (SI)	TAPER LENGTH (L)								
40 MPH OR LESS	$L = W^2 / 40$		L = TAPER LENGTH B = WIDTH OF OFFSET S = PRECONSTRUCTION POSTED SPEED LIMIT (MPH)						
45 MPH OR MORE	$L = WS$								
STANDARD TAPER LENGTHS									
LATERAL SHIFT OF TRAFFIC FLOW PATH	(25 MPH)	(30 MPH)	(35 MPH)	(40 MPH)	(45 MPH)	(50 MPH)	(55 MPH)	(60 MPH)	(70 MPH)
4	45	60	85	110	140	200	220	240	280
5	55	75	105	135	225	250	275	300	325
6	65	90	125	160	270	300	330	360	400
7	75	105	145	190	315	350	385	420	455
8	85	120	165	215	360	400	440	480	520
9	95	135	185	240	405	450	495	540	585
10	105	150	205	270	450	500	550	600	650
11	115	165	225	295	495	550	605	660	715
12	125	180	245	320	540	600	660	720	780

TABLE 6C-2 LONGITUDINAL BUFFER SPACE		
PRECONSTRUCTION POSTED SPEED LIMIT (MPH)	DISTANCE	
35	100	155 FT.
40	120	200 FT.
45	140	245 FT.
50	160	290 FT.
55	180	335 FT.
60	200	380 FT.
65	220	425 FT.

TABLE NY2-A PLACEMENT DISTANCE FOR BARRIER VEHICLES			
PRECONSTRUCTION POSTED SPEED LIMIT (MPH)	PLACEMENT DISTANCE (FT.) BARRIER VEHICLES*		
	(15000 LBS.)	(24000 LBS.)	
> 55	100 FT.	200 FT.	100 FT.
45 - 55	100 FT.	200 FT.	100 FT.
< 45	85 FT.	165 FT.	50 FT.

\* AS DEFINED IN NYSDOT STANDARD SPECIFICATION 619.

BARRIER VEHICLE - VEHICLE USED FOR STATIONARY SHOULDER CLOSURES, LANE CLOSURES, AND OTHER STATIONARY WORK ZONES.

MINIMUM DISTANCE SHOWN REFLECTS THE ACTUAL ROLL AHEAD DISTANCE FROM MANUFACTURER.

TABLE NY2-B PLACEMENT DISTANCE FOR SHADOW VEHICLES			
PRECONSTRUCTION POSTED SPEED LIMIT (MPH)	PLACEMENT DISTANCE (FT.) SHADOW VEHICLES*		
	(15000 LBS.)	(24000 LBS.)	
> 55	230 FT.	330 FT.	180 FT.
45 - 55	180 FT.	280 FT.	150 FT.
< 45	100 FT.	200 FT.	100 FT.

\* AS DEFINED IN NYSDOT STANDARD SPECIFICATION 619.

SHADOW VEHICLE - VEHICLE USED FOR MOBILE OR SHORT DURATION WORK OPERATIONS.

MINIMUM DISTANCE SHOWN REFLECTS THE ACTUAL ROLL AHEAD DISTANCE FROM MANUFACTURER.

TABLE 6C-3 TAPER LENGTH FOR TEMPORARY TRAFFIC CONTROL ZONES	
TYPE OF TAPER	TAPER LENGTH (L) (FT)
MERGING TAPER	L/2
SHIFTING TAPER	L/2
SHOULDER TAPER	L/2
ONE-LANE, TWO-WAY TRAFFIC TAPER	100 FT. MAXIMUM
DOWNSLOPE TAPER	100 FT. PER LANE

TABLE 619-4 FLARE RATES FOR POSITIVE BARRIER	
TYPE OF POSITIVE BARRIER	POSTED SPEED LIMIT (MPH)
TEMPORARY CONCRETE BARRIER	30 40 50 55 65
BOX BEAM OR HEAVY POST CORRUGATED BEAM	60 70 80 90 100 110 120 130 140 150

TABLE NYGH-3 ADVANCE WARNING SIGN SPACING			
ROAD TYPE	DISTANCE BETWEEN SIGNS (FT.)	SIGN LEGEND	XX YY
URBAN (≤ 30 MPH)	100	100	AHEAD AHEAD
URBAN (35-40 MPH)	200	200	AHEAD AHEAD
URBAN (45 MPH)	350	350	1000 FT. AHEAD
RURAL	500	500	1500 FT. 1000 FT.
EXPRESSWAY / FREEWAY	1000	1500	2640 1 MILE 1/4 MILE

\* PRECONSTRUCTION POSTED SPEED LIMIT

URBAN - MEETS MORE THAN 1 OF THE FOLLOWING CRITERIA:  
SIDEWALKS, BICYCLE LANES, CURBS, CLOSED DRAINAGE SYSTEMS, DRIVEWAY DENSITIES GREATER THAN 24 DRIVEWAYS PER MILE, MINOR COMMERCIAL DRIVEWAY DENSITIES OF 10 DRIVEWAYS PER MILE OR GREATER, MAJOR COMMERCIAL DRIVEWAYS, NUMEROUS RIGHT-OF-WAY CONSTRAINTS, HIGH DENSITY OF CROSS STREETS, 80TH PERCENTILE SPEEDS OF 45 MPH OR LESS.

RURALLY - ANY AREA NOT EXHIBITING MORE THAN ONE OF THE ABOVE CHARACTERISTICS.

EXPRESSWAY - DIVIDED HIGHWAYS FOR TRAFFIC WITH FULL OR PARTIAL CONTROL OF ACCESS AND GENERALLY WITH GRADE SEPARATIONS AT MAJOR CROSSINGS.

FREEWAYS/INTERSTATES - LOCAL OR INTER REGIONAL, HIGH-SPEED, DIVIDED, HIGH-VOLUME FACILITIES WITH FULL OR PARTIAL CONTROL OF ACCESS.

#### WORK DURATION DEFINITIONS

LONG-TERM STATIONARY IS WORK THAT OCCUPIES A LOCATION MORE THAN 3 CONSECUTIVE DAYS.

INTERMEDIATE-TERM STATIONARY IS WORK THAT OCCUPIES A LOCATION MORE THAN ONE DAYLIGHT PERIOD UP TO 3 CONSECUTIVE DAYS, OR NIGHTTIME WORK LASTING MORE THAN 1 HOUR.

SHORT-TERM STATIONARY IS DAILY WORK THAT OCCUPIES A LOCATION FOR MORE THAN 1 HOUR WITHIN A SINGLE DAYLIGHT PERIOD.

SHORT DURATION IS WORK THAT OCCUPIES A LOCATION UP TO 1 HOUR.

MOBILE IS WORK THAT MOVES INTERMITTENTLY OR CONTINUOUSLY.

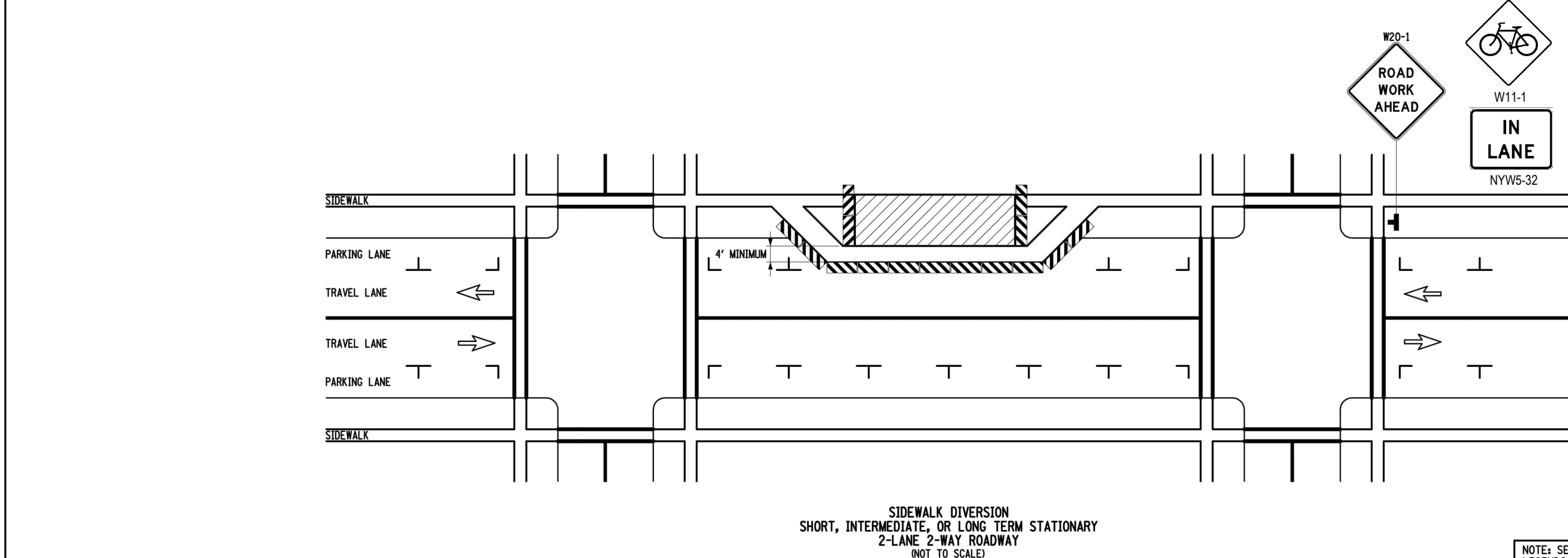
EFFECTIVE DATE: 01/08/09

## MAINTENANCE AND PROTECTION OF TRAFFIC NOTES

1. MAINTENANCE AND PROTECTION OF TRAFFIC TO INVOLVE AN EAST BOUND SHOULDER CLOSURE ON NY 25A. THE SITE IS LOCATED BETWEEN NYSDOT MILE MARKER 25 0703 1417 AND 25 0703 1416.
2. MAINTENANCE AND PROTECTION OF TRAFFIC SCHEMES ARE TO BE IN ACCORDANCE WITH THE FEDERAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE NEW YORK STATE SUPPLEMENT TO THE FEDERAL MUTCD, DATED MARCH 2008. PLEASE NOTE, NYS SIGN DESIGNATIONS ARE SHOWN ABOVE WITH CORRESPONDING FEDERAL SIGN DESIGNATIONS SHOWN IN PARENTHESES.
3. THE USE, DESIGN, SPACING AND LOCATION OF SIGNS, FLAG MEN, DRUMS, BARRICADES, FLASHING BEACONS, ETC. SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE FEDERAL MUTCD.
4. THIS MINIMUM MAINTENANCE AND PROTECTION OF TRAFFIC PLAN DOES NOT RELEASE THE CONTRACTOR FROM HIS RESPONSIBILITY TO SAFELY MAINTAIN AND PROTECT TRAFFIC IN ACCORDANCE WITH SECTION 619 OF THE NYSDOT STANDARD SPECIFICATIONS. OTHER TRAFFIC CONTROL DEVICES ABOVE AND BEYOND THOSE SHOWN ON THIS PLAN MAY BE REQUIRED TO MAINTAIN AND PROTECT TRAFFIC OR ADOE.
5. DRUMS, BARRICADES OR OTHER TRAFFIC CONTROL EQUIPMENT SHALL NOT REMAIN IN A LOCATION WHERE THEY INTERFERE WITH, OR MAY BE DISTURBED BY, A NON-STOPPING OPERATION. THE WORK MUST BE SCHEDULED TO AVOID THE SAFE REMOVAL OF SUCH DEVICES WHEN NECESSARY.
6. DRAINAGE FRAMES, GRATES AND COVERS SHALL NOT BE ADJUSTED IN A TRAVEL LANE UNLESS THE FINAL PAVEMENT COURSE IS PLACED PRIOR TO THE ONSET OF SNOW AND ICE WEATHER. STEEL PLATES, ETC. SHALL NOT PROTRUDE ABOVE THE ADJACENT PAVEMENT. IF ANY OF THESE PROTRUSIONS EXIST IN A NON-TRAVEL LANE PRIOR TO A SNOW-ICE CONDITION, THEN TEMPORARY ASPHALT RAMPS MUST BE PLACED SO THAT FOR EVERY ONE INCH OF RISE, THERE IS A SIX FOOT RUN OF RAMPS.
7. IN ADDITION TO THE SIGNAGE REQUIRED IN THE FEDERAL MUTCD AND NYS SUPPLEMENT, THE CONTRACTOR SHALL USE A FLASHING ARROW BOARD AS ORDERED BY ENGINEER.
8. THE CONTRACTOR SHALL PROVIDE FLAGGERS WHEN SIGHT DISTANCES ARE IMPAIRED BY HIS OPERATION OR ADOE.
9. THE CONTRACTOR SHALL NOT PARK HIS EQUIPMENT OR STORE MATERIAL OVERNIGHT WHERE IT IS DEEMED BY THE ENGINEER TO BE A SAFETY HAZARD TO TRAFFIC. STORAGE WITHIN THE NYSDOT RIGHT-OF-WAY WILL NOT BE PERMITTED.
10. THE CONTRACTOR IS ADVISED THAT NO PAVEMENT EDGE DROP-OFFS WILL BE PERMITTED WITHIN ELEVEN (11) FEET OF TRAVEL LANES. THE CONTRACTOR SHALL SCHEDULE HIS OPERATIONS SO THAT ALL EXCAVATED WORK AREAS SHALL BE BACKFILLED TO GRADE AT CONCLUSION OF THE WORK DAY.
11. THE CONTRACTOR SHALL NOT RESTRICT THE INGRESS/EGRESS REQUIRED FOR DRIVEWAYS ALONG NY 25A.
12. ALL LANES MUST BE OPEN TO TRAFFIC BEFORE 10 AM AND AFTER 3 PM. NO LANE CLOSURES ARE PERMITTED ON WEEKENDS OR HOLIDAYS. NIGHTTIME CLOSINGS WILL NOT BE PERMITTED WITHOUT PRIOR APPROVAL FROM THE STATE PERMIT INSPECTOR.
13. ANY UTILITY WORK PROPOSED IN STATE HIGHWAY RIGHT-OF-WAY WILL REQUIRE A SEPARATE APPLICATION AND SUBMISSION OF UTILITY PLANS TO OUR MAINTENANCE FACILITY AT CENTRAL ISLIP.

STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION	
U.S. CUSTOMARY STANDARD SHEET	
WORK ZONE TRAFFIC CONTROL GENERAL NOTES	
APPROVED SEPTEMBER 16, 2008	ISSUED UNDER EB 08-036
/S/ DAVID J. CLEMENTS, P.E. DIRECTOR, OFFICE OF TRAFFIC SAFETY AND MOBILITY	619-10

EFFECTIVE DATE: 01/08/09



- NOTES:
1. WHEN CROSSWALKS OR OTHER PEDESTRIAN FACILITIES ARE CLOSED OR RELOCATED, TEMPORARY FACILITIES SHALL BE DETECTABLE AND SHALL INCLUDE ACCESSIBILITY FEATURES CONSISTENT WITH THE FEATURES PRESENT IN THE EXISTING FACILITY.
  2. WHERE HIGH SPEEDS ARE ANTICIPATED, A TEMPORARY TRAFFIC BARRIER AND TEMPORARY IMPACT ATTENUATOR SHOULD BE USED TO SEPARATE THE TEMPORARY SIDEWALKS FROM VEHICULAR TRAFFIC.
  3. ONLY THE WORK ZONE TRAFFIC CONTROL DEVICES RELATED TO PEDESTRIANS ARE SHOWN. OTHER DEVICES, SUCH AS LANE CLOSURE SIGNS OR ROAD NARROWING SIGNS (W4-A), MAY BE USED TO CONTROL VEHICULAR TRAFFIC.
  4. FOR NIGHTTIME CLOSURES, FLASHING WARNING LIGHTS SHALL BE USED ON BARRICADES SUPPORTING SIGNS AND CLOSING SIDEWALKS.
  5. SIGNS SUCH AS KEEP RIGHT (LEFT) SHALL BE PLACED ALONG A TEMPORARY SIDEWALK, WHERE APPLICABLE AND ACCORDING TO AMERICAN WITH DISABILITIES STANDARDS, TO GUIDE OR DIRECT FORETRAVELERS.
  6. TYPE II BARRICADES MAY BE SUBSTITUTED FOR TYPE III BARRICADES AS PER 619 STANDARD SPECIFICATIONS.

NOTE: SEE STANDARD SHEET TITLED "WORK ZONE TRAFFIC CONTROL LEGENDS AND NOTES" FOR LEGEND OF SYMBOLS AND/OR LETTER CODES USED IN THIS DRAWING.

STATE OF NEW YORK  
DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY STANDARD SHEET

SIDEWALK DETOUR OR DIVERSION

APPROVED SEPTEMBER 15, 2009 ISSUED UNDER EB 09-025  
/S/ DAVID J. CLEMENTS, P.E.  
DIRECTOR, OFFICE OF TRAFFIC SAFETY AND MOBILITY

EFFECTIVE DATE: 01/07/10

**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
LAND SURVEYING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
DESIGN  
PERMITTING  
TRANSPORTATION SERVICES

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, WHERE SUCH ALTERATIONS ARE MADE. THE PROFESSIONAL ENGINEER MUST SIGN, SEAL DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS (NYS EDUCATION LAW SECTION 7208-2)

APPROVALS

STATE OF NEW YORK  
DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY STANDARD SHEET

WORK ZONE TRAFFIC CONTROL  
LEGENDS AND NOTES

APPROVED SEPTEMBER 16, 2008 ISSUED UNDER EB 08-036  
/S/ DAVID J. CLEMENTS, P.E.  
DIRECTOR, OFFICE OF TRAFFIC SAFETY AND MOBILITY

619-11

REVISIONS		
No.	Date	DESCRIPTION
1	12/09	REVISED AS PER SOCHS COMMENTS
2	11/18/15	REV. PER TOWN PLANNING DEPARTMENT COMMENTS
3	9/20/17	REV. PER DISTURBED AREA
4	3/16/18	REV. LAYOUT NYSDOT COMMENTS
5	11/19/18	REV. PER NYSDOT COMMENTS
6	12/20/19	TOWN OF RIVERHEAD SUBMISSION
7	2/13/23	REV. SITE COVERAGE AREAS
8	4/18/23	REV. SITE COVERAGE AREAS
9	8/14/23	REVISED LAYOUT PER CLIENT COMMENTS

**BOHLER**  
BOHLER ENGINEERING NY, PLLC  
275 BROADHOLLOW ROAD, SUITE 100  
MELVILLE, NY 11747  
Phone: (631) 738-1200  
Fax: (631) 285-6464  
www.BohlerEngineering.com

**DALE E. KOCH**  
PROFESSIONAL ENGINEER  
NEW YORK LICENSE NO. 089418-1

DATE: 09/18/08 DRAWN BY: MD  
SCALE: AS SHOWN CHECKED BY: JPC  
CAD ID No.: N8029-SD-90 PROJECT No.: N80829

NOT FOR CONSTRUCTION

NYSDOT CASE #: N/A

HEALTH DEP. REF. #: N/A

CLIENT/ PROJECT: VENEZIA

SQUARE, LLC c/o

VENEZIA CORP.

PORT JEFFERSON-RIVERHEAD RD.

(NYS ROUTE 25A)

WADING RIVER

TOWN OF RIVERHEAD

SUFFOLK COUNTY, NY 11792

TAX MAP #: 600-73-1-14, 1.16-1.19

TITLE:

WORK ZONE

TRAFFIC CONTROL

PLAN

SHEET NO. REV. 9

C-15

OF 15

SUBMISSION SET