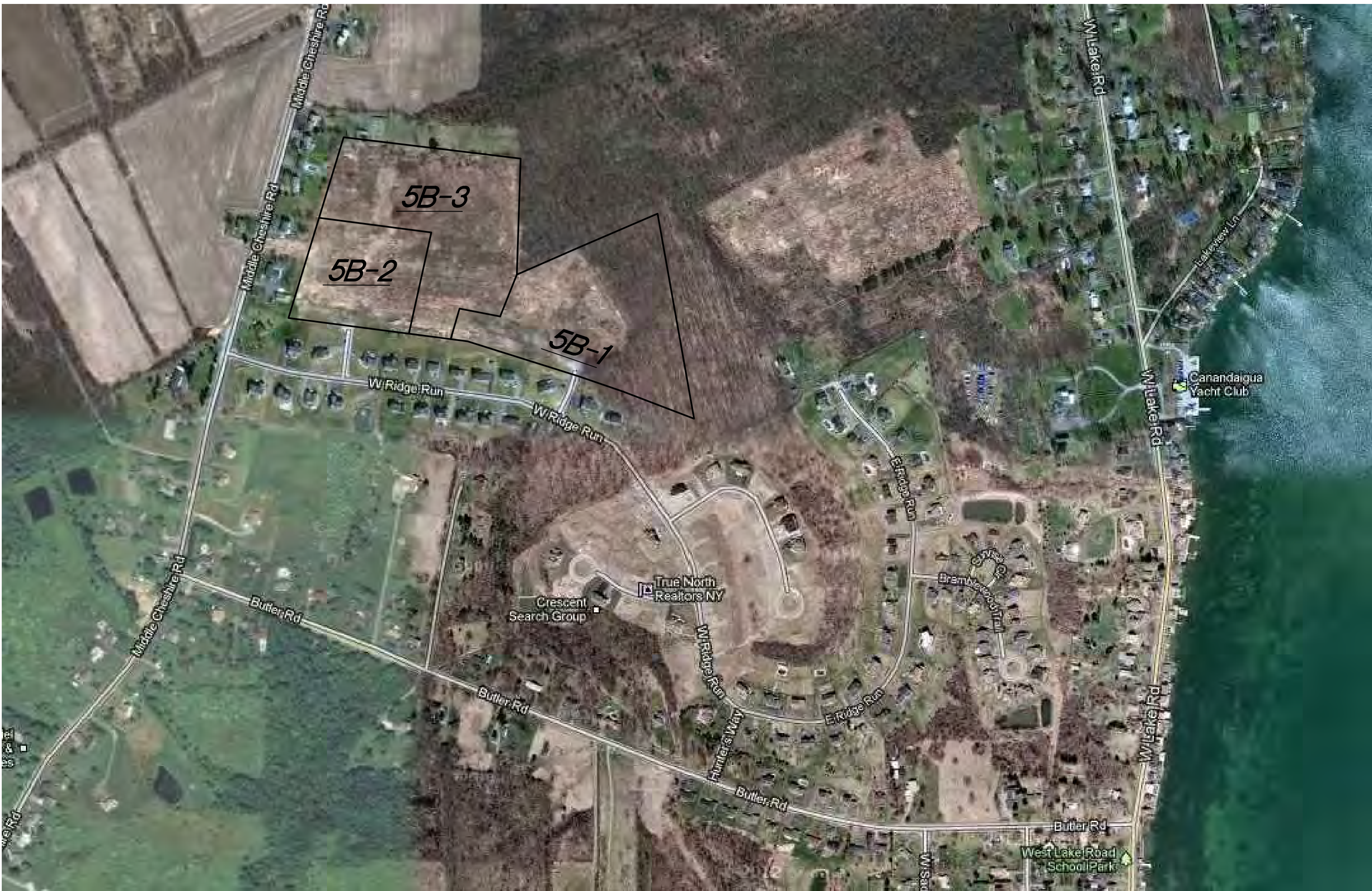


FINAL SITE PLANS
FOR
FOX RIDGE SUBDIVISION
PHASE 5B-3
TOWN OF CANANDAIGUA
ONTARIO COUNTY -- STATE OF NEW YORK

SHEET INDEX:

C-0	COVER SHEET
PL-1	FINAL PLAT FOX RIDGE SUBDIVISION 5B-2
X-1	EXISTING CONDITIONS PLAN
C-1	FOX RIDGE 5B-2 GRADING AND LAYOUT
C-2	FOX RIDGE 5B-2 UTILITIES
C-3	FOX RIDGE 5B-2 ROADWAY PROFILE
C-4	SITE AND UTILITY DETAILS
SWPPP-1	STORMWATER POLLUTION PREVENTION PLAN
SWPPP-2	SWPPP NOTES AND DETAILS



AERIAL LOCUS

SITE DATA

1. EXISTING ZONING IS CLUSTERED 278
MINIMUM LOT SIZE: 10,000 SQ. FT.
MINIMUM LOT WIDTH: Varies
MINIMUM LOT DEPTH: Varies
FRONT SETBACK: 40 FT.
REAR SETBACK: 15FT.
SIDE SETBACK: 10 FT.
MAXIMUM BUILDING HEIGHT = 35 FEET
- TOTAL OF 28 SINGLE FAMILY LOTS FOR PHASE 5B (6 LOTS PHASE 5B-2)
PHASE 5B-1: 5 LOTS ON LAKE BREEZE WAY
PHASE 5B-2: 6 LOTS ON LACROSSE CIRCLE
PHASE 5B-3: 12 LOTS ON LACROSSE CIRCLE
2. THIS PROJECT IS NOT SITUATED IN ANY RECORDED FLOODPLAIN OR WETLAND AREA.
3. DISTANCES SHOWN ARE HORIZONTAL GROUND DISTANCES. ALL DISTANCES AND ELEVATIONS SHOWN ARE MEASURED IN DECIMAL FEET. VERTICAL DATUM IS NAVD 88. HORIZONTAL DATUM IS NYS GRID.
4. TOTAL AREA OF PHASES 5 A & B IS 50.158 ACRES PHASE 5A = 22.359 ACRES, PHASE 5B TOTAL=27.799 ACRES.
5. PROPERTY IS LOCATED IN FLOOD ZONE X PER FEMA COMMUNITY PANEL NUMBER 360598 0015 C MAP LAST REVISED MARCH 3, 1997.
6. ORIGINAL APPROVAL OF THE FOX RIDGE SUBDIVISION WAS GRANTED BY THE TOWN OF CANANDAIGUA PLANNING BOARD ON JULY 25, 1989 FOR 146 LOTS (PHASE 2 THRU PHASE 5). PHASE 1, PREVIOUSLY APPROVED, CONTAINED 9 LOTS TOTAL. TOTAL PROPOSED LOTS FOR ALL PHASES IS 155. TOTAL LOTS ALLOWABLE UNDER ORIGINAL ZONING IS 157. PHASE 5B NOW CONSISTS OF 23 LOTS RESULTING IN A TOTAL OF 152 LOTS FOR THE ENTIRE PROJECT.

APPROVALS

PLANNING BOARD CHAIRPERSON	DATE
TOWN ENGINEER	DATE
TOWN HIGHWAY & WATER SUPERINTENDENT	DATE

NEW YORK STATE DEPARTMENT OF HEALTH



"UNAUTHORIZED ALTERATION OR ADDITION TO A MAP BEARING A LICENSED PROFESSIONAL ENGINEER'S OR PROFESSIONAL LAND SURVEYOR'S SEAL IN ANY WAY IS A VIOLATION OF SECTION 7209.
"COPYRIGHT 2020" VENEZIA & ASSOCIATES. ALL RIGHTS RESERVED UNAUTHORIZED DUPLICATION IS A VIOLATION OF ALL APPLICABLE LAWS"

PER SECTION 7209 OF ARTICLE 145 OF THE NEW YORK STATE EDUCATION LAW IT IS A VIOLATION FOR ANY PERSON TO ALTER ANY DOCUMENT THAT BEARS THE SEAL OF A PROFESSIONAL ENGINEER, UNLESS THE PERSON IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. IF A DOCUMENT BEARING THE SEAL OF AN ENGINEER IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE DOCUMENT THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

Revisions			
NO.	Date	Description	By

Owner
Venezia Group, LLC
5120 Laura Lane
Canandaigua, NY 14424
Phone: (585) 396-3267

www.veneziasurvey.com

Fox Ridge Subdivision
Phase 5B-3

in the
Town of Canandaigua
County of Ontario State of New York

(585)396-3267

Fax. No. (585) 396-0131

E-mail rocco@veneziasurvey.com

File# 15066 5B3

Scale: NTS

T.M. # 97.04-2-100.10

Date: 08/12/2020

Sheet:

C-0

1. ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF CANANDAIGUA AND THE APPROPRIATE WATER / SEWER AGENCIES, UNLESS OTHERWISE NOTED.
2. A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO CONFORM WITH THE LATEST NYSDEC GENERAL PERMIT AND TO THE TOWN REQUIREMENTS REGARDING MAINTENANCE AND CONTROL OF STORMWATER QUALITY AND QUANTITY.
3. ALL SWPPPS ARE REQUIRED TO BE REVIEWED AND APPROVED BY THE TOWN ENGINEER. THE TOWN MAY SWPPP ACCEPTANCE FORM IS TO BE SIGNED AND INSERTED INTO THE PROJECT SWPPP PRIOR TO CONSTRUCTION.
4. THE OWNER IS RESPONSIBLE FOR IMPLEMENTING THE REQUIRED SWPPP, INCLUDING FILING OF THE "NOTICE OF INTENT" (NOI), A COPY OF THE NYSDEC ACKNOWLEDGEMENT LETTER IS TO BE PROVIDED TO THE TOWN DEVELOPMENT OFFICE AND TOWN ENGINEER PRIOR TO CONSTRUCTION.
5. A COPY OF THE PROJECT SWPPP IS TO BE PROVIDED TO THE TOWN DEVELOPMENT OFFICE, TOWN ENGINEER AND A COPY IS TO REMAIN ON SITE DURING CONSTRUCTION AT ALL TIMES IN A MARKED AND ACCESSIBLE LOCATION.
6. ANY MODIFICATIONS OR DEVIATIONS FROM THE APPROVED PLANS, CONSTRUCTION SEQUENCE, AND/OR SWPPP INCLUDING IMPLEMENTATION OF EROSION CONTROL MEASURES AND STORMWATER MANAGEMENT AREAS SHALL BE APPROVED BY THE TOWN OF CANANDAIGUA AND DOCUMENTED WITH THE PROJECT SWPPP.
7. THE OWNER IS REQUIRED TO PROVIDE DAILY ON-SITE OBSERVATION BY A LICENSED PROFESSIONAL OR A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC). ALL SWPPP INSPECTIONS ARE TO BE IN A FORM ACCEPTABLE BY THE TOWN OF CANANDAIGUA AND FORWARDED TO THE TOWN ENGINEER. THE TOWN ENGINEER WILL REVIEW AND APPROVE EACH EROSION CONTROL ON-SITE PROJECT SWPPP.
8. THE OWNER IS RESPONSIBLE FOR PROVIDING ON-SITE SWPPP INSPECTIONS BY A LICENSED PROFESSIONAL OR A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC) DURING CONSTRUCTION ONCE PER WEEK (EVERY 7 DAYS) IF UNDER 5 ACRES OF DISTURBANCE AND TWICE PER WEEK (EVERY 7 DAYS) IF 5 ACRES OR MORE WITH RECEIPT OF A 5-ACRE WAIVER FROM THE TOWN OF CANANDAIGUA (MS4).
9. THE TOWN ENGINEER WILL REVIEW AND APPROVE EACH EROSION CONTROL ON-SITE PROJECT SWPPP. IF REQUIRED TO COORDINATE THE REGULAR SWPPP OBSERVATIONS REQUIRED BY THE LATEST GENERAL PERMIT WITH THE CANANDAIGUA LAKE WATERSHED INSPECTOR, THE WATERSHED PROGRAM MANAGER, AND THE TOWN CODE ENFORCEMENT OFFICER.
10. CONSTRUCTION SEQUENCE: ALL PLANS ARE TO BE PROVIDED WITH A DETAILED CONSTRUCTION SEQUENCE. THE CONTRACTOR SHALL COMPLETE TO THE TOWN ENGINEER AND INSPECTOR EROSION CONTROL AND STABILIZATION WITH AN APPROVED CONSTRUCTION SEQUENCE UNLESS SPECIFIED OTHERWISE ON THE APPROVED DESIGN PLANS OR AT THE PRE-CONSTRUCTION MEETING.
11. DUST SHALL CONTROL DURING CONSTRUCTION BY THE CONTRACTOR TO MINIMIZE EFFECT ON THE ADJACENT PROPERTIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL MEASURES DURING CONSTRUCTION BY THE CONTRACTOR TO MINIMIZE EFFECT ON THE ADJACENT PROPERTIES.
12. THE OWNERS CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, CLEANING, REPAIR, AND REPLACEMENT OF EROSION CONTROL MEASURES DURING SITE CONSTRUCTION AND UNTIL THE SITE IS FULLY STABILIZED, INSPECTED BY THE TOWN OF CANANDAIGUA, AND ISSUANCE OF THE NOTICE OF TERMINATION (NOT) HAS BEEN PROVIDED TO NYSDEC.
13. LANDSCAPE DESIGNERS SHOULD BE CONNECTED TO STORM SEWERS WHERE POSSIBLE UNLESS OTHERWISE SPECIFIED ON THE APPROVED PLANS AND WITHIN THE PROJECT SWPPP.
14. NO SITE PREPARATION SHALL COMMENCE UNTIL A VISUAL INSPECTION BY THE TOWN OF CANANDAIGUA CONFIRMS THE INSTALLATION OF PERIMETER SEDIMENT CONTROLS AND THE STABILIZED CONSTRUCTION ENTRANCE.
15. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF VEGETATION, THE STORMWATER MANAGEMENT FACILITY SHALL BE CLEANED OF ACCUMULATED SILT.
16. THE SITE STABILIZATION IS TO BE IN ACCORDANCE WITH THE LATEST VERSIONS OF THE NYSDEC STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL AND THE NYSDEC DESIGN AND CONSTRUCTION STANDARDS (WHERE APPLICABLE).
17. ADDITIONAL TEMPORARY AND PERMANENT SEEDING AND SITE STABILIZATION REQUIREMENTS:
 - A. ALL DISTURBED AREAS INCLUDING TOPSOIL STOCKPILES AND STORMWATER MANAGEMENT FACILITIES ARE TO BE STABILIZED WITHIN SEVEN (7) DAYS AFTER DISTURBANCE.
 - B. TEMPORARY SEEDING OF DISTURBED AREAS SHALL BE PROVIDED AS FOLLOWS:
 - THE SURFACE TWO INCHES OF SOIL SHOULD BE LOOSENEED BY DISKING RAKING OR BACK-BLADING WITH A BULLDOZER
 - FERTILIZE WITH 75 LBS PER ACRE OF 10-10-10 FERTILIZER
 - NO PHOSPHORUS SHALL BE USED UNLESS SOIL TESTING HAS BEEN COMPLETED AND TESTED BY HORTICULTURE TESTING LAB AND THE SOIL TESTS SPECIFICALLY INDICATE A PHOSPHORUS DEFICIENCY THAT IS HARMFUL OR WILL PREVENT NEW LAWNS AND PLANTINGS FROM ESTABLISHING
 - IF SOIL TESTS INDICATE A PHOSPHORUS DEFICIENCY THAT WILL IMPACT PLANT AND LAWN ESTABLISHMENT, PHOSPHORUS SHALL BE APPLIED AT THE RATE AND APPLICATION FREQUENCY PRESCRIBED IN THE SOIL TEST FOLLOWING ALL NYSDEC REGULATIONS.
 - THE FOLLOWING SEED MIX SHALL BE USED:

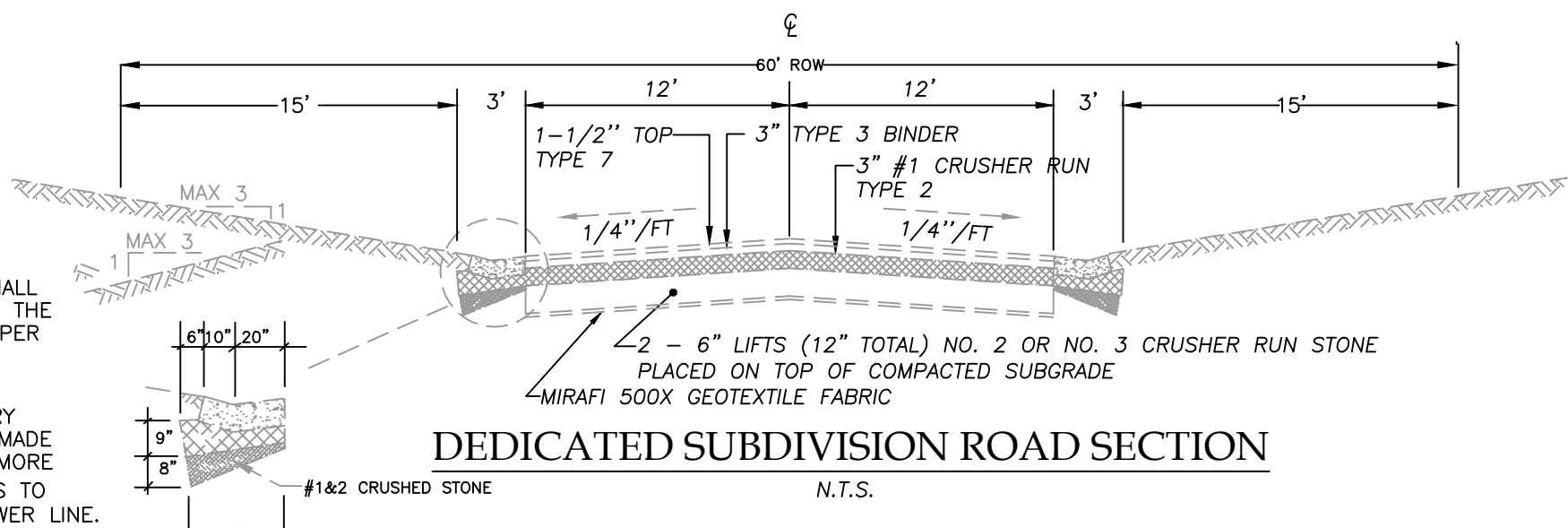
<u>SPRING/SUMMER/EARLY FALL</u>	<u>LBS/ACRE</u>	<u>LBS/1,000 SQ. ACRE</u>
ANNUAL RYE GRASS	30	0.7
PERENNIAL RYEGRASS	30	0.7
<u>LATE FALL/EARLY WINTER</u>		
CEREAL RYE	100	2.5

- SEED SHOULD HAVE A GERMINATION RATE OF AT LEAST 85% AND MINIMAL INERT MATERIAL.

C. DISTURBED AREAS SHALL BE STABILIZED USING PERMANENT LAWN SEED MIX UPON COMPLETION OF GRADING AND CONSTRUCTION:


	<u>LBS/ACRE</u>	<u>LBS/1,000 SQ. ACRE</u>
BIRDSFOOT TREFOIL OR COMMON WHITE CLOVER	8 OR 8	0.20 OR 0.20
TALL FESCUE	20	0.45
REDTOP OR RYEGRASS (PERENNIAL)	2 OR 5	0.05 OR 0.10

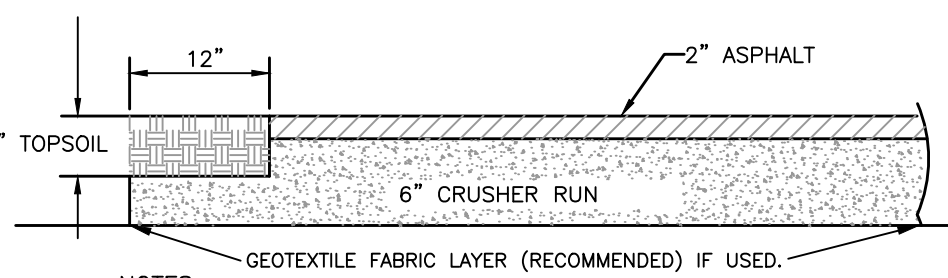
- * SEEDING RATE 6 LBS PER 1000 SQUARE FEET
- * MULCH: STRAW OR WOOD FIBER MULCH USED WITH HYDROSEEDING METHOD AT 2 TONS PER ACRE WITH TACKIFIER.
- * FOR FALL OR EARLY WINTER, SEED WITH CERTIFIED "AROSTOCKT" WHITE RYE (CEREAL RYE) AT 100 LBS PER ACRE.
- * PERMANENT STABILIZATION FOR STEEP SLOPES GREATER THAN 3:1 SHALL INCLUDE JUTE MESH BANNING AND CROWN VETCH SEED
- * RYEGRASS, KYR31, KYR33, KYR34, KYR35, KYR36, KYR37, KYR38, KYR39, KYR40, KYR41, KYR42, KYR43, KYR44, KYR45, KYR46, KYR47, KYR48, KYR49, KYR50, KYR51, KYR52, KYR53, KYR54, KYR55, KYR56, KYR57, KYR58, KYR59, KYR60, KYR61, KYR62, KYR63, KYR64, KYR65, KYR66, KYR67, KYR68, KYR69, KYR70, KYR71, KYR72, KYR73, KYR74, KYR75, KYR76, KYR77, KYR78, KYR79, KYR80, KYR81, KYR82, KYR83, KYR84, KYR85, KYR86, KYR87, KYR88, KYR89, KYR90, KYR91, KYR92, KYR93, KYR94, KYR95, KYR96, KYR97, KYR98, KYR99, KYR100, KYR101, KYR102, KYR103, KYR104, KYR105, KYR106, KYR107, KYR108, KYR109, KYR110, KYR111, KYR112, KYR113, KYR114, KYR115, KYR116, KYR117, KYR118, KYR119, KYR120, KYR121, KYR122, KYR123, KYR124, KYR125, KYR126, KYR127, KYR128, KYR129, KYR130, KYR131, KYR132, KYR133, KYR134, KYR135, KYR136, KYR137, KYR138, KYR139, KYR140, KYR141, KYR142, KYR143, KYR144, KYR145, KYR146, KYR147, KYR148, KYR149, KYR150, KYR151, KYR152, KYR153, KYR154, KYR155, KYR156, KYR157, KYR158, KYR159, KYR160, KYR161, KYR162, KYR163, KYR164, KYR165, KYR166, KYR167, KYR168, KYR169, KYR170, KYR171, KYR172, KYR173, KYR174, KYR175, KYR176, KYR177, KYR178, KYR179, KYR180, KYR181, KYR182, KYR183, KYR184, KYR185, KYR186, KYR187, KYR188, KYR189, KYR190, KYR191, KYR192, KYR193, KYR194, KYR195, KYR196, KYR197, KYR198, KYR199, KYR200, KYR201, KYR202, KYR203, KYR204, KYR205, KYR206, KYR207, KYR208, KYR209, KYR210, KYR211, KYR212, KYR213, KYR214, KYR215, KYR216, KYR217, KYR218, KYR219, KYR220, KYR221, KYR222, KYR223, KYR224, KYR225, KYR226, KYR227, KYR228, KYR229, KYR230, KYR231, KYR232, KYR233, KYR234, KYR235, KYR236, KYR237, KYR238, KYR239, KYR240, KYR241, KYR242, KYR243, KYR244, KYR245, KYR246, KYR247, KYR248, KYR249, KYR250, KYR251, KYR252, KYR253, KYR254, KYR255, KYR256, KYR257, KYR258, KYR259, KYR260, KYR261, KYR262, KYR263, KYR264, KYR265, KYR266, KYR267, KYR268, KYR269, KYR270, KYR271, KYR272, KYR273, KYR274, KYR275, KYR276, KYR277, KYR278, KYR279, KYR280, KYR281, KYR282, KYR283, KYR284, KYR285, KYR286, KYR287, KYR288, KYR289, KYR290, KYR291, KYR292, KYR293, KYR294, KYR295, KYR296, KYR297, KYR298, KYR299, KYR300, KYR301, KYR302, KYR303, KYR304, KYR305, KYR306, KYR307, KYR308, KYR309, KYR310, KYR311, KYR312, KYR313, KYR314, KYR315, KYR316, KYR317, KYR318, KYR319, KYR320, KYR321, KYR322, KYR323, KYR324, KYR325, KYR326, KYR327, KYR328, KYR329, KYR330, KYR331, KYR332, KYR333, KYR334, KYR335, KYR336, KYR337, KYR338, KYR339, KYR340, KYR341, KYR342, KYR343, KYR344, KYR345, KYR346, KYR347, KYR348, KYR349, KYR350, KYR351, KYR352, KYR353, KYR354, KYR355, KYR356, KYR357, KYR358, KYR359, KYR360, KYR361, KYR362, KYR363, KYR364, KYR365, KYR366, KYR367, KYR368, KYR369, KYR370, KYR371, KYR372, KYR373, KYR374, KYR375, KYR376, KYR377, KYR378, KYR379, KYR380, KYR381, KYR382, KYR383, KYR384, KYR385, KYR386, KYR387, KYR388, KYR389, KYR390, KYR391, KYR392, KYR393, KYR394, KYR395, KYR396, KYR397, KYR398, KYR399, KYR400, KYR401, KYR402, KYR403, KYR404, KYR405, KYR406, KYR407, KYR408, KYR409, KYR410, KYR411, KYR412, KYR413, KYR414, KYR415, KYR416, KYR417, KYR418, KYR419, KYR420, KYR421, KYR422, KYR423, KYR424, KYR425, KYR426, KYR427, KYR428, KYR429, KYR430, KYR431, KYR432, KYR433, KYR434, KYR435, KYR436, KYR437, KYR438, KYR439, KYR440, KYR441, KYR442, KYR443, KYR444, KYR445, KYR446, KYR447, KYR448, KYR449, KYR450, KYR451, KYR452, KYR453, KYR454, KYR455, KYR456, KYR457, KYR458, KYR459, KYR460, KYR461, KYR462, KYR463, KYR464, KYR465, KYR466, KYR467, KYR468, KYR469, KYR470, KYR471, KYR472, KYR473, KYR474, KYR475, KYR476, KYR477, KYR478, KYR479, KYR480, KYR481, KYR482, KYR483, KYR484, KYR485, KYR486, KYR487, KYR488, KYR489, KYR490, KYR491, KYR492, KYR493, KYR494, KYR495, KYR496, KYR497, KYR498, KYR499, KYR500, KYR501, KYR502, KYR503, KYR504, KYR505, KYR506, KYR507, KYR508, KYR509, KYR510, KYR511, KYR512, KYR513, KYR514, KYR515, KYR516, KYR517, KYR518, KYR519, KYR520, KYR521, KYR522, KYR523, KYR524, KYR525, KYR526, KYR527, KYR528, KYR529, KYR530, KYR531, KYR532, KYR533, KYR534, KYR535, KYR536, KYR537, KYR538, KYR539, KYR540, KYR541, KYR542, KYR543, KYR544, KYR545, KYR546, KYR547, KYR548, KYR549, KYR550, KYR551, KYR552, KYR553, KYR554, KYR555, KYR556, KYR557, KYR558, KYR559, KYR560, KYR561, KYR562, KYR563, KYR564, KYR565, KYR566, KYR567, KYR568, KYR569, KYR570, KYR571, KYR572, KYR573, KYR574, KYR575, KYR576, KYR577, KYR578, KYR579, KYR580, KYR581, KYR582, KYR583, KYR584, KYR585, KYR586, KYR587, KYR588, KYR589, KYR590, KYR591, KYR592, KYR593, KYR594, KYR595, KYR596, KYR597, KYR598, KYR599, KYR600, KYR601, KYR602, KYR603, KYR604, KYR605, KYR606, KYR607, KYR608, KYR609, KYR610, KYR611, KYR612, KYR613, KYR614, KYR615, KYR616, KYR617, KYR618, KYR619, KYR620, KYR621, KYR622, KYR623, KYR624, KYR625, KYR626, KYR627, KYR628, KYR629, KYR630, KYR631, KYR632, KYR633, KYR634, KYR635, KYR636, KYR637, KYR638, KYR639, KYR640, KYR641, KYR642, KYR643, KYR644, KYR645, KYR646, KYR647, KYR648, KYR649, KYR650, KYR651, KYR652, KYR653, KYR654, KYR655, KYR656, KYR657, KYR658, KYR659, KYR660, KYR661, KYR662, KYR663, KYR664, KYR665, KYR666, KYR667, KYR668, KYR669, KYR670, KYR671, KYR672, KYR673, KYR674, KYR675, KYR676, KYR677, KYR678, KYR679, KYR680, KYR681, KYR682, KYR683, KYR684, KYR685, KYR686, KYR687, KYR688, KYR689, KYR690, KYR691, KYR692, KYR693, KYR694, KYR695, KYR696, KYR697, KY



NOTES:

1. BASE SHALL BE ROLLED & COMPACTED WITH A VIBRATORY ROLLER CAPABLE OF PRODUCING A MINIMUM DYNAMIC VIBRATION FORCE 27,000 LBS. OR EQUIV. 3 WHEEL 10-12 TON ROLLER.
2. ALL TOPSOIL, STUMPS, ROOTS, OR OTHER ORGANIC MATERIAL TO BE REMOVED PRIOR TO PLACING FILL OR SHAPING ROAD BOX.
3. CONSTRUCTION SEASON FOR ROW CONSTRUCTION SHALL BE FROM MAY 15TH TO OCTOBER 15TH.
4. 12" CRUSHED STONE PAVEMENT BASE SHALL CONSIST OF 6"-#2 CRUSHER RUN (#3 STONE & SMALLER) & ROLLED FOLLOWED BY 6" OF CRUSHER RUN COMPACTED IN TWO (2) 3" LIFTS.
5. ASPHALT CONCRETE SURFACE SHALL CONFORM TO NYSDOT SPECIFICATIONS, ITEM 403.13, TYPE 3 FOR 3" OF BINDER AND ITEM 403.17, TYPE 1A FOR 1" OF TOPPING. CONSTRUCTION SHALL BE IN ACCORDANCE WITH NYSDOT GENERAL SPECIFICATIONS FOR BITUMINOUS CONCRETE, EXCEPT THAT TOPPING SHALL BE LAID IN THE YEAR FOLLOWING THE INSTALLATION OF THE BINDER SURFACING MINIMUM LAYING TEMPERATURE 50° F.
6. ALL SUCH AREAS SHALL BE WATERMAINT, TELEPHONE, & SANITARY SHOWN ON THE TYPICAL ROAD SECTION.
7. ALL UNPAVED AREAS WITHIN THE R.O.W. ARE TO BE TOPSOILED, FERTILIZED AND SEEDED.
8. FILL AREAS UNDER THE ROADWAY SHALL BE COMPACTED IN 6" LIFTS MAX. TO 95% PROCTOR.

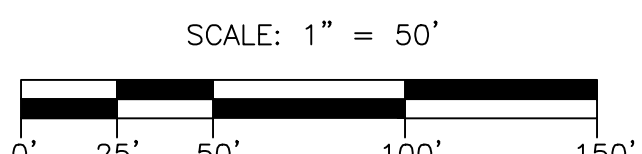
— W	PROP WATER	-----	PROP LATERAL
— S	PROP SEWER	-----	EXIST. CONTOUR
— D	PROP DRAIN	— 900 —	900
— E	PROP ELECT	— 900 —	PROP CONTOUR
— T	PROP TEL	—	PROPERTY LINE
— G	PROP GAS	—	CENTERLINE
900.3 X	SPOT GRADE	LP	⬤
	DRAINAGE DIRECTION	⊙	LIGHT POLE
	LIMITED DEVELOPMENT OVERLAY (LDO) DISTRICT FOR SLOPES EXCEEDING 10%	⊕	RATCH MANHOLE
		CB	CATCH BASIN
		⊙	SEWER MANHOLE
		⊕	WATER VALVE
		⊕	HYDRANT



NOTES:

1. MINIMUM DRIVEWAY WIDTH IS 12 FEET.

N.T.S.



GRAPHIC SCALE



"UNAUTHORIZED ALTERATION OR ADDITION TO A MAP BEARING A LICENSED PROFESSIONAL ENGINEER'S OR PROFESSIONAL LAND SURVEYOR'S SEAL IN ANY WAY IS A VIOLATION OF SECTION 7209.
"COPYRIGHT 2020" VENEZIA & ASSOCIATES. ALL RIGHTS RESERVED UNAUTHORIZED DUPLICATION IS A VIOLATION OF ALL APPLICABLE LAWS"

■ 5120 Laura Lane

PER SECTION 7209 OF ARTICLE 145 OF THE NEW YORK STATE EDUCATION LAW IT IS A VIOLATION FOR ANY PERSON TO ALTER ANY DOCUMENT THAT BEARS THE SEAL OF A PROFESSIONAL ENGINEER, UNLESS THE PERSON IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. IF A DOCUMENT BEARING THE SEAL OF AN ENGINEER IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE DOCUMENT THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NYS Professional Engineer

Revisions

REVISIONS			
NO.	Date	Description	By

NYS Land Surveyor

Rocco A. Venezia, P.L.S.
License # 049761

FOX RIDGE 5B-3 - GRADING AND LAYOUT

Owner

Venezia Group, LLC
5120 Laura Lane
Canandaigua, NY 14424
Phone: (585) 396-3267

■ www.veneziasurvey.com

Fox Ridge Subdivision

in the

Town of Canandaigua

County of Ontario

State of New York

— (585)396-3267

— Fax. No. (585) 396-0131 —

E-mail rocco@veneziasurvey.com

File# 8042

Scale: 1"= 50'

T.M. # 97.04-2-100.10

Date: 08/12/2020

Sheet:

C-1

4 of 9

LIGHTING POLE
 #12 AWG GROUND WIRE TO FIXTURES
 GROUND LUG TO POLE
 1" NONSHRINK GROUT
 HAND HOLE / COVER
 INSULATED GROUNDING BUSHING
 1" CHAMFER
 BASE COVER
 CONCRETE FOUNDATION
 6 #3 BAR VERT.
 FINISH GRADE
 3'-0"
 #3 BAR TIES @ 18" O.C.
 5'-0"
 GALVANIZED STEEL ANCHOR BOLTS, 1"x42"x4" (4 TYP.)
 CONDUIT
 NOTE : ANCHOR BOLT PATTERN TO CONFORM TO LIGHT POLE BASE PATTERN SHOP DRAWING APPROVAL REQUIRED.
 LUMINAIRES: ANTIQUE STREET LAMP MODEL RESONANCE 1.0 LED. MODEL TLR10. DARK SKY COMPLIANT.
 2'-0" DIA.

POLE BASE DETAIL
 (N.T.S.)


The drawing consists of two views: a Plan view at the top and a Section view at the bottom.

Plan View: Shows the horizontal layout of the sewer lines. A vertical line on the left represents the 'SDR 35 SEWER WYE' and 'SDR 35 SANITARY SEWER MAIN'. A horizontal line represents the 'SDR 35 (SPIGOT) TO SCH 40 (GASKET) ADAPTER' and 'SDR 21 LATERAL RISER PIPE'. A 90-degree elbow is labeled 'SDR 35 BEND (SPIGOT x GASKET)' and 'SDR 21 45° BEND'. A note points to the lateral riser pipe: 'SEE STANDARD SANITARY RISER LATERAL DETAIL'. A 'STONE CRADLE (6" MIN.) OVER PIPE' is indicated for the lateral riser pipe.

Section View: Shows the vertical profile of the sewer lines. The main sewer line is at the bottom, labeled 'SDR 35 SANITARY SEWER MAIN'. A vertical riser pipe goes up from it, labeled 'SDR 35 BEND (SPIGOT x GASKET)' and 'SDR 35 SEWER WYE'. A horizontal lateral riser pipe branches off to the right, labeled 'SDR 35 (SPIGOT) TO SCH 40 (GASKET) ADAPTER' and 'SDR 21 RUBBER GASKET JOINTS'. The lateral riser pipe is shown at a 45-degree angle, labeled 'SDR 21 45°'. A note points to the lateral riser pipe: 'LATERAL RISER TO BRINK LATERAL DETAIL TO SHOW GRADE FOR MIN COVER'. The lateral riser pipe is shown passing through a 'STONE CRADLE, MIN. 6" UNDER PIPE'. The ground surface is indicated by a dashed line, and the 'UNDISTURBED EARTH' is shown below the stone cradle.

1. WATER SERVICE LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE TOWN OF CANANDAIGUA.
2. WATER SERVICE LINES SHALL HAVE A MINIMUM OF FIVE FEET OF COVER FROM FINISHED GRADE.
3. WATER SERVICE LINES SHALL BE SEPARATED A MINIMUM OF TEN (10) FEET HORIZONTALLY FROM SEWER PIPES OR SEPTIC SYSTEMS, AS MEASURED FROM THE OUTSIDE OF PIPES.

LEGEND

— W	PROP WATER	-----	PROP LATERAL
— S	PROP SEWER	-----	EXIST. CONTOUR
— D	PROP DRAIN	900	PROP CONTOUR
— T	PROP ELEC	900	PROPERTY LINE
— TEL	PROP TEL	-----	CENTERLINE
— G	PROP GAS		
900.3 X	SPOT GRADE	LP	LIGHT POLE
→	DRAINAGE DIRECTION	⊙	DRAIN MANHOLE
	LIMITED DEVELOPMENT OVERLAY (LDO) DISTRICT FOR SLOPES EXCEEDING 10%	CS	CATCH BASIN
		⊙	SEWER MANHOLE
		⊙	WATER VALVE
		⊙	HYDRANT

MIDDLE CHESHIRE ROAD

(66' WIDE) (POSTED SPEED LIMIT OF 40 MPH)

SANITARY SEWER NOTES

1. SEWER PERMITS AND PERMITS FOR WORK WITHIN ONTARIO COUNTY HIGHWAY RIGHTS OF WAY MUST BE PURCHASED IN ADVANCE AT THE ONTARIO COUNTY PUBLIC WORKS OFFICE LOCATED AT 2962 COUNTY ROAD 48 IN THE TOWN OF HOPEWELL. CALL 585-396-4000 FOR INFORMATION.

2. SANITARY SEWER CONSTRUCTION AND/OR IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE CANANDAIGUA LAKE COUNTY SEWER DISTRICT, N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION, N.Y.S. DEPARTMENT OF HEALTH, THE LATEST EDITION OF RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES AND ANY OTHER AGENCIES HAVING JURISDICTION.

3. SANITARY SEWER MAIN GRAVITY PIPE SHALL BE 8" DIA. OR LARGER PVC CLASS SDR-35 OR SDR-21 WITH ELASTOMERIC JOINTS. LATERALS SHALL BE 4" DIA. SDR-21 WITH ELASTOMERIC JOINTS. ACTUAL FIELD CONDITIONS MAY REQUIRE ADDITIONAL PIPE OR BACKFILL REINFORCEMENT. THE SANITARY SEWER WILL BE DESIGNED BY THE DEVELOPER'S ENGINEER. FIELD CHANGES MUST BE APPROVED BY THE SEWER DISTRICT.

4. THE SANITARY SEWER IS DESIGNED TO PROVIDE GRAVITY SERVICE TO ALL ADJACENT BUILDING BASEMENTS. EXCEPTIONS HAVE BEEN APPROVED BY THE SEWER DISTRICT AND ARE CLEARLY NOTED ON THE UTILITY PLAN. BASEMENT FLOOR ELEVATIONS WILL BE SHOWN ON THE SANITARY SEWER PROFILED FOR EACH LOT THAT WILL NOT BE SERVED BY GRAVITY LATERALS.

5. THE CONTRACTOR SHALL LOCATE, MARK AND PRESERVE ANY RIGHT OF WAY MONUMENTS OR SURVEY CONTROL IN THE AREA OF CONSTRUCTION.

6. UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF UTILITIES, EXCAVATING TO EXPOSE THE UTILITY, IF NECESSARY IN THE AREA OF CONSTRUCTION, BEFORE COMMENCING CONSTRUCTION. CONTACT U.F.P.O AT 1-800-962-7962 AT LEAST 72 HOURS PRIOR TO CONSTRUCTION.

7. THE SANITARY SEWER SHALL BE LOCATED A MINIMUM HORIZONTAL DISTANCE OF 10' FROM ANY EXISTING OR PROPOSED WATER MAIN (AS MEASURED FROM THE OUTSIDE OF THE SEWER TO THE OUTSIDE OF THE WATER MAIN), IN CASES WHERE THE SANITARY SEWER CROSSES A WATER MAIN, THE MINIMUM VERTICAL SEPARATION SHALL BE 18" (MEASURED OUT-TO-OUT). THE CROSSING SHALL BE ARRANGED SO THAT THE SEWER JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE WATER MAIN JOINTS.

8. A LETTER OF CREDIT, OR ENGINEER APPROVED EQUIVALENT, FOR AN AMOUNT EQUAL TO THE ESTIMATED COST OF CONSTRUCTION, INSPECTION, RECORD DRAWINGS, DEDICATION DOCUMENTS AND RELATED EXPENSES, FOR THE SANITARY SEWER PLUS AN ADDITIONAL 10% FOR CONTINGENCIES MUST BE SUBMITTED TO THE COMMISSIONER OF PUBLIC WORKS BEFORE A PERMIT IS ISSUED OR SEWER CONSTRUCTION MAY COMMENCE.

9. THE CONTRACTOR SHALL PROVIDE THE DISTRICT WITH SHOP DRAWINGS AND MATERIAL SPECIFICATIONS THAT HAVE BEEN PRE-APPROVED BY THE DESIGN ENGINEER BEFORE A PERMIT WILL BE ISSUED.

10. THE DEVELOPER IS RESPONSIBLE FOR THE PREPARATION OF ALL REQUIRED EASEMENT MAPS AND DESCRIPTIONS AND SUBMISSION TO THE DISTRICT FOR APPROVAL. PERMITS WILL NOT BE ISSUED PRIOR TO THE EASEMENT DOCUMENTS BEING SIGNED BY THE COMMISSIONER AND RECORDED IN THE COUNTY CLERK'S OFFICE.

11. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH OSHA REQUIREMENTS IN ALL ASPECTS OF CONSTRUCTION PAYING PARTICULAR ATTENTION TO REQUIREMENTS FOR OPEN TRENCH AND CONFINED SPACE. ENTRY INTO ANY DISTRICT STRUCTURE MUST COMPLY WITH ALL DISTRICT AND OSHA APPROVED PROCEDURES FOR CONFINED SPACES.

12. WHEN SANITARY SEWER CONSTRUCTION ACTIVITIES BEGIN, THE CONTRACTOR SHALL PLUG THE MAIN AT THE CONNECTING MANHOLE. PLUGS SHALL NOT BE REMOVED UNTIL THE COMPLETED SEWER LINE IS TESTED AND APPROVED FOR USE.

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SANITARY FLOWS AT ALL TIMES BY METHODS ACCEPTABLE TO THE DEVELOPER'S ENGINEER AND THE DISTRICT.

14. THE SEWER LINE SHALL BE LAID USING A PIPE LASER. GRADE SHALL BE CHECKED EVERY 100 FEET USING A SURVEYOR'S LEVEL TO INSURE THE CORRECT GRADE IS BEING MAINTAINED.

15. FLOOR DRAINS IN THE BASEMENT OR GARAGE ARE TO BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION OR FOOTER DRAINS INSTALLED TO INTERCEPT UNCONTAMINATED GROUND WATER. ALL DISCHARGES TO THE SANITARY SEWER MUST COMPLY WITH EFFLUENT LIMITS OF THE ONTARIO COUNTY SEWER USE LAW. FOUNDATION AND FOOTER DRAINS SHALL BE CONSTRUCTED IN A MANNER THAT WILL PROHIBIT GROUNDWATER FROM DRAINING INTO THE SANITARY SEWER PIPE CRADLE.

16. OPENING IN EXISTING MANHOLES SHALL BE MADE WITH A CORE SAW. A RUBBER, WATER-TIGHT PIPE-TO-MANHOLE BOOT ADAPTER OR OTHER DISTRICT APPROVED CONNECTOR CONFORMING TO ASTM C-923, SHALL BE USED TO MAKE THE CONNECTION TO THE EXISTING MANHOLE.

17. CONNECTIONS REQUIRING OPENINGS IN ASBESTOS CEMENT PIPE WILL BE DESIGNED, INSPECTED AND CERTIFIED BY THE DESIGN ENGINEER OR REPRESENTATIVE THEREOF.

18. ALL PIPES ENTERING AND EXITING MANHOLES SHALL HAVE A FLEXIBLE WATER-TIGHT JOINT NO LESS THAN 1 FOOT AND NO GREATER THAN 3 FEET FROM THE OUTSIDE WALL OF THE MANHOLE.

19. MANHOLES DEEPER THAN 14 FEET, LESS THAN 5 FEET IN DEPTH, OR HAVING THREE OR MORE PIPE CONNECTIONS SHALL HAVE A MINIMUM INSIDE DIAMETER OF 5 FEET.

20. ANY EXCAVATION NOT BACKFILLED BY THE END OF THE WORKDAY SHALL BE FENCED, BARRICADED AND LIGHTED FOR SAFETY AND PROTECTION OF THE PUBLIC.

21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF EXISTING SANITARY MAINS, STRUCTURES AND APPURTENANCES, IF ANY, NEEDED TO COMPLETE THE WORK.

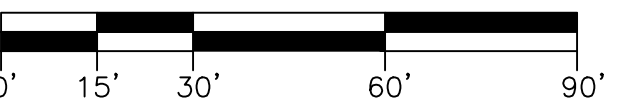
22. EXISTING LATERALS TO BE DISCONNECTED MUST BE PERMANENTLY PLUGGED OR CAPPED AT THE EASEMENT OR RIGHT OF WAY LINE UNDER THE DIRECTION OF THE CANANDAIGUA LAKE COUNTY SEWER DISTRICT SUPERVISOR. THE CONTRACTOR IS REQUIRED TO OBTAIN A PERMIT PRIOR TO PERFORMING THE WORK. THE LOCATION OF THE PLUG OR CAP SHALL BE RECORDED FOR AS-BUILT DRAWING PURPOSES.

23. LATERAL CLEAN OUTS WILL BE PROVIDED AT THE RIGHT OF WAY LINE OR SANITARY SEWER EASEMENT LINE, WHICHEVER IS FURTHEST FROM THE SEWER MAIN, AND EVERY 90 LINEAR FEET THEREAFTER.

SCALE: 1" = 6'



SCALE: 1" = 30'



GRAPHIC SCALE

24. THE CONTRACTOR SHALL TAKE AND RECORD FIELD MEASUREMENTS TO ALL WYES, CLEAN OUTS AND LATERAL PLUGS AS WELL AS LENGTHS OF RISERS AND DEPTHS AT LATERAL PLUGS. THE INFORMATION WILL BE GIVEN TO THE DEVELOPER'S ENGINEER FOR USE IN PREPARING RECORD DRAWINGS.

25. FOLLOWING PROJECT COMPLETION AND 30 DAYS AFTER THE BACKFILL HAS BEEN IN PLACE THE FOLLOWING TESTS SHALL BE PERFORMED ON GRAVITY SANITARY SEWER MAIN:

- A. INFILTRATION/EX-FILTRATION TESTS ON SEWER MAIN AND MANHOLES. AIR PRESSURE TESTING FOR SEWER MAINS AND VACUUM TESTING FOR MANHOLES IS RECOMMENDED. TESTS ON MANHOLES MAY BE PERFORMED ONLY AFTER MANHOLE BENCHES AND INVERTS ARE COMPLETE.
- B. A DEFLECTION TEST USING A RIGID BALL OR MANDREL HAVING A DIAMETER OF 95% OF THE INSIDE DIAMETER OF THE PIPE. MECHANICAL PULLING DEVICES WILL NOT BE USED.
- C. THE SEWER LINE WILL BE TELEVIEWED AND LAMPED AFTER ALL OTHER TESTS ARE COMPLETE. A GOOD QUALITY COPY OF THE DVD OR VIDEO-TAPE AND RELATED RECORDS WILL BE SUBMITTED FOR EVALUATION TO CANANDAIGUA LAKE COUNTY SEWER DISTRICT. PRIOR TO TELEVIEWING THE SEWER LINE SHALL BE FLUSHED AND CLEARED OF DIRT, STONES AND DEBRIS. IF PERMISSION IS GRANTED TO REMOVE THE PLUG AT THE CONNECTING MANHOLE PRIOR TO FLUSHING OPERATION, PROVIDED DOWNSTREAM SCREENS OR OTHER DEVICES TO PREVENT DEBRIS FROM ENTERING THE COUNTY'S SEWER SYSTEM, SECTIONS OF PIPE REPAIRED OR RE-FLUSHED WILL BE RE-TELEVIEWED UNTIL ACCEPTABLE.

26. UPON PROJECT COMPLETION THE DISTRICT APPROVAL, THE DEVELOPER'S ENGINEER WILL SUBMIT RECORD DRAWINGS ON MYLAR AND IN ELECTRONIC FORMAT, TIED TO NAD83 HORIZONTAL AND NAVD88 VERTICAL DATUM. THE DRAWINGS WILL SHOW ACTUAL FIELD MEASURE LOCATIONS, LENGTHS, ELEVATIONS AND TYPES OF PIPE AND APPURTENANCES, INCLUDING WYES AND LATERALS, AS WELL AS PROFILES, EASEMENTS AND ANY OTHER RELATED INFORMATION REQUESTED BY THE DISTRICT. MYLAR DRAWINGS WILL BE STAMPED/SEALED AND SIGNED BY A PROFESSIONAL ENGINEER OR SURVEYOR, AND SHALL BE AT STANDARD ENGINEERING SCALE (1"=50' MIN), AND ON STANDARD SIZED DRAWINGS NO SMALLER THAN 11"x17" AND NO LARGER THAN 24"x36". PROJECT MONUMENTATION AND PERMANENT BENCHMARKS SHALL BE SHOWN WITH COORDINATE AND/OR ELEVATION INFORMATION.

27. THE DEVELOPER IS RESPONSIBLE FOR PROVIDING EASEMENT MAPS AND SEWER DEDICATION DOCUMENTS. MAPS WILL BE RECORDED WITH DEDICATION DOCUMENTS IN THE ONTARIO COUNTY CLERK'S OFFICE, AND THEREFORE NEED TO BE SUBMITTED ON LEGAL SIZE (8 1/2" X 14") PAPER.

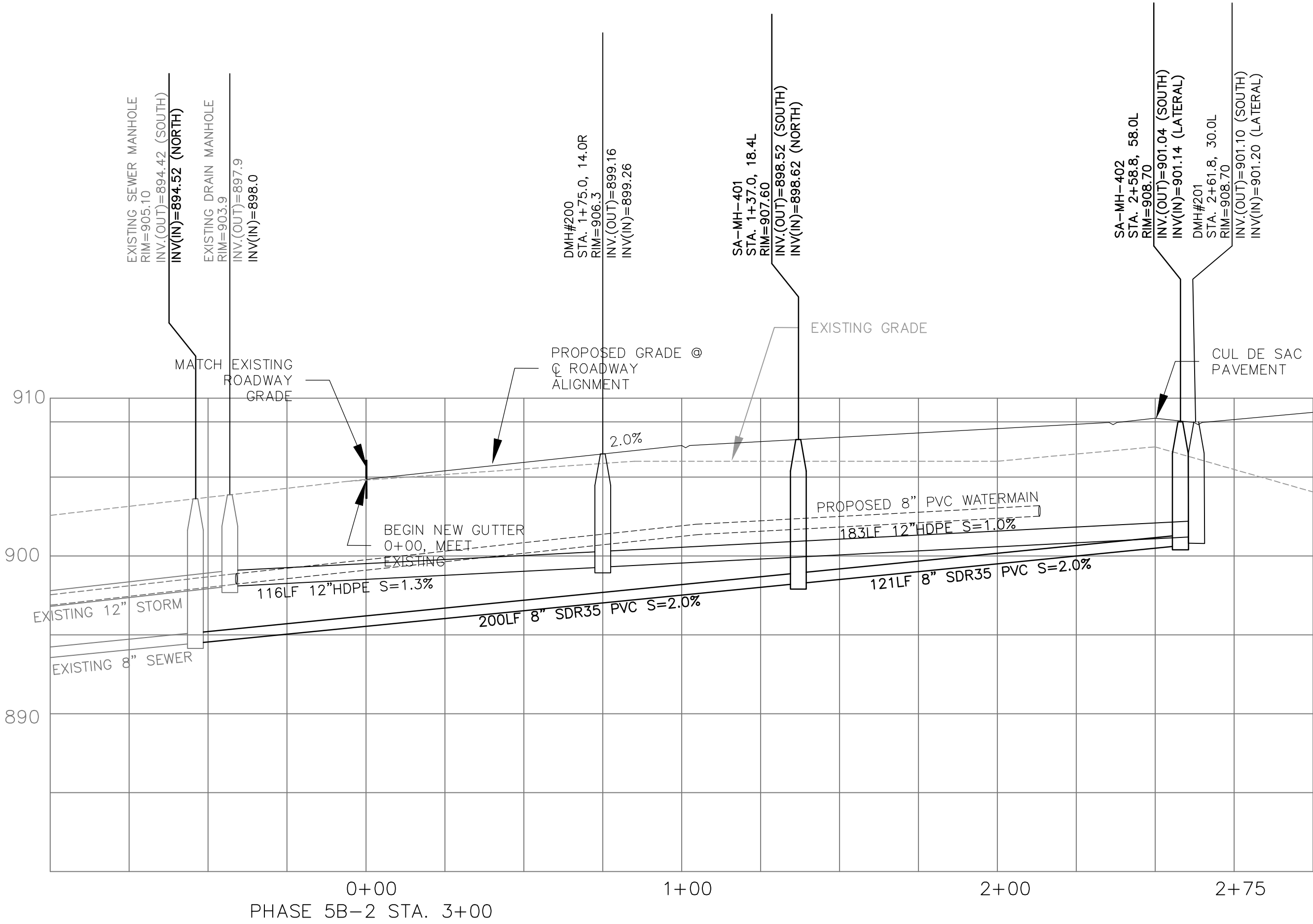
28. PRIOR TO RELEASING THE RETAINAGE FROM THE ORIGINAL LETTER OF CREDIT, A MAINTENANCE BOND FOR A MINIMUM OF 10% OF THE TOTAL SANITARY SEWER-RELATED COST OF THE PROJECT IN FAVOR OF THE CANANDAIGUA LAKE COUNTY SEWER DISTRICT WILL BE SUBMITTED TO THE COMMISSIONER. THE BOND WILL EXPIRE NO SOONER THAN ONE YEAR FROM THE DATE OF DEDICATION OF THE SEWER, OR THE RELEASE DATE OF THE RETAINAGE FROM THE LETTER OF CREDIT, WHICHEVER OCCURS LAST.

GENERAL AND UTILITY NOTES

- 1. SAFE AND CONTINUOUS TRAFFIC, INGRESS AND EGRESS, FOR ADJACENT OWNER DRIVEWAYS, SERVICE AND PUBLIC ROADS SHALL BE MAINTAINED THROUGHOUT THE PERIOD OF CONSTRUCTION.
- 2. ALL CONSTRUCTION RELATED TO THIS PROJECT SHALL BE IN CONFORMANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS. ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF CANANDAIGUA AND THE APPROPRIATE WATER/SEWER AGENCIES, UNLESS OTHERWISE NOTED.
- 3. THE CONTRACTOR SHALL OBTAIN ALL APPROPRIATE PERMITS BEFORE BEGINNING ANY CONSTRUCTION.
- 4. THE CONTRACTOR IS REQUIRED TO NOTIFY CENTRAL STAKEOUT, TELEPHONE NO. 1-800-962-7962 FOR FIELD STAKEOUT OF UNDERGROUND UTILITIES BEFORE COMMENCING CONSTRUCTION.
- 5. THE PROPOSED WATER APPURTENANCES SHALL CONFORM TO THE TOWN OF CANANADAIGUA/ NYSDOH STANDARDS.
- 6. THE CONTRACTOR SHALL PROVIDE FOR EROSION CONTROL BARRIERS DURING CONSTRUCTION AND FOR THE REMOVAL OF THE SAME AFTER GRADING AND SEEDING HAS BEEN ESTABLISHED. SEE ALSO STORMWATER POLLUTION PREVENTION PLAN, AS PART OF THIS SITE DRAWING SET.
- 7. THE CONTRACTOR SHALL BE REQUIRED TO CLEAN MUD AND DEBRIS FROM PUBLIC ROADS SERVICING THE CONSTRUCTION SITE DURING AND AFTER THE COMPLETION OF THE PROJECT.
- 8. DRAINAGE AND EROSION CONTROL FACILITIES ARE TO BE IN PLACE BEFORE EARTH MOVEMENT COMMENCES.
- 9. THE CONTRACTOR SHALL NOTIFY AGENCIES PRIOR TO ANY EXCAVATING AND REQUEST SUCH UTILITY TO STAKE OUT WATER, GAS, ELECTRIC, AND/OR BURIED TELEPHONE LINES OR CABLES.
- 10. WHEN ROAD OUTS ARE REQUIRED FOR INSTALLATION OF UTILITIES UNDER EXISTING DEDICATED STREETS, BACKFILL SHALL BE COMPACTED TO 95% COMPACTION, AND BE APPROVED BY THE COUNTY SUPERINTENDENT OF HIGHWAYS PRIOR TO RESURFACING. ALTERNATIVE METHODS TO COMPACTION MUST BE APPROVED BY THE HIGHWAY SUPERINTENDENT.
- 11. THE CONTRACTOR SHALL USE DUE CAUTION IN PROTECTING PROPERTY MARKERS AND ALL BENCHMARK SURVEY STAKES.
- 12. THE ACCURACY OF EXISTING UTILITIES ARE NOT GUARANTEED. EXISTING UTILITIES SHOWN ON THE PLANS ARE A RESULT OF THE BEST INFORMATION THAT COULD BE OBTAINED FROM FIELD SURVEYS AND RECORD MAPS AND ARE FOR GENERAL INFORMATION ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION OF ALL PERTINENT UTILITIES BY FIELD INVESTIGATION. THE CONTRACTOR SHALL ALSO TAKE THE NECESSARY MEASURES TO PROTECT THE EXISTING UTILITIES TO REMAIN IN SERVICE.
- 13. ALL AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE FINISHED GRADED AND SEEDED AS PER PLANS AND SPECIFICATIONS.
- 14. ALL SANITARY AND STORM SEWER MANHOLES SHALL HAVE PRE-CAST CONCRETE MONOLITHIC BASES
- 15. MINIMUM SEPARATION BETWEEN WATERMAIN AND SEWER MAINS TO BE 18" VERTICALLY MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. MINIMUM HORIZONTAL SEPARATION BETWEEN WATERMAINS AND SEWER MAINS TO BE 10' (FEET) MEASURED FROM THE OUTSIDE OF THE PIPES. IF A CROSSING SHOULD OCCUR ONE FULL LENGTH OF THE SEWER SHALL BE CENTERED UNDER OR OVER THE WATERMAIN SO THAT BOTH THE JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. WHERE A WATERMAIN CROSSES UNDER A SEWER ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECT FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT SETTLING.
- 16. ALL WATERMAINS AND SERVICES SHALL HAVE A MINIMUM OF 5' (FEET) OF COVER FROM THE TOP OF THE MAIN TO THE FINISHED GRADE. THE CONTRACTOR SHALL CHECK ALL CUT STAKES BEFORE TRENCHING TO INSURE THAT ALL INSTALLED WATERMAINS WILL HAVE THE REQUIRED COVER.
- 17. THE CONTRACTOR SHALL COMPLY WITH THE NEW YORK STATE INDUSTRIAL CODE, RULE 23, SUBPART 23-4 "EXCAVATION OPERATIONS" AND ALL APPLICABLE O.S.H.A. REQUIREMENTS SO AS TO PROVIDE SAFE EXCAVATION PROCEDURES.
- 18. IT IS THE CONTRACTOR'S RESPONSIBILITY TO TEMPORARILY SUPPORT AND MAINTAIN OTHER UTILITIES AS REQUIRED.
- 19. DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS. NO PIPE SHALL EXCEED A DEFLECTION OF 5% IF THE DEFLECTION TEST IS TO BE RUN USING A RIGID BALL OR MANDREL, IT SHALL HAVE A DIAMETER EQUAL TO 95% OF THE INSIDE DIAMETER OF THE PIPE. THE TEST SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.
- 20. ALL TRAFFIC MAINTENANCE INCLUDING SIGNS, BARRICADES, LIGHTS AND OTHER TRAFFIC CONTROL DEVICES SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE NEW YORK STATE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- 21. FLOOR DRAINS, IF CONSTRUCTED, SHALL BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION/FOOTER DRAINS. NOTE: ALL DISCHARGES TO THE SANITARY/COMBINATION SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL SEWER USE LAW.
- 22. PRIOR TO ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY FOR ANY LOT IN SECTION 5B WHERE A TEMPORARY STOCKPILE EXISTS, SAID STOCKPILE SHALL BE REMOVED.
- 23. ALL TREES ARE TO BE PLANTED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY OR BEFORE JUNE 1ST OF THE FOLLOWING YEAR IF OUTSIDE THE GROWING SEASON.
- 24. FINAL TOP COAT, LAYER OF ASPHALT PAVEMENT SHALL NOT BE PLACED UNTIL HOUSE CONSTRUCTION IS ALMOST COMPLETE. COORDINATE WITH THE TOWN OF CANANDAIGUA AND DESIGN ENGINEER TO ENSURE APPROPRIATE TIMING.

EXISTING SANITARY MANHOLE MODIFICATIONS:

- 1. CONTRACTOR SHALL PERFORM ALL MODIFICATION OPERATIONS IN A MANNER TO PREVENT DEBRIS OR CONSTRUCTION MATERIALS FROM ENTERING THE SANITARY SYSTEM.
- 2. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN PERFORMING MANHOLE MODIFICATIONS. ANY DAMAGE TO THE EXISTING SLAB, BARREL, OR ANY OTHER PART OF THE STRUCTURE SHALL BE REPLACED IN KIND TO SATISFACTION OF THE CANANDAIGUA LAKE COUNTY SEWER DISTRICT REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.
- 3. ANY EXISTING MANHOLE THAT IS MODIFIED IN ANY MANNER SHALL BE SUBJECT TO VACUUM TESTING PER DISTRICT REQUIREMENTS.



LACROSSE CIRCLE ROADWAY AND UTILITY PROFILE

SCALE: HORIZONTAL: 1"=30'
VERTICAL: 1"=6'

WATER SYSTEM NOTES

- 1. WATERMAINS AND APPURTENANCES SHALL BE CONSTRUCTED IN COMPLIANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF CANANDAIGUA AND NYSDOH.
- 2. PROVIDE 10' MINIMUM SEPARATION BETWEEN THE WATERMAIN AND SEWER MAINS. VERTICAL SEPARATION BETWEEN WATERMAINS SHALL BE MAINTAINED IN ACCORDANCE WITH THE WATERMAIN/SEWER CROSSING DETAIL. WHERE A WATERMAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACT SELECT FILL) SHALL BE PROVIDED FOR THE SEWERS TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING AND POSSIBLY BREAKING THE WATERMAINS.
- 3. PER THE TOWN OF CANANDAIGUA, ALL WATER APPENDAGES SHALL BE MUELLER WATER PRODUCTS INCLUDING HYDRANTS, CURB BOXES, WYE CORPORATION STOPS, VALVES AND DOUBLE STRAP BRONZE SADDLES. ALL RETRAINING GLANDS SHALL BE MEGA-LUG.
- 4. WATERMAIN SHALL BE PVC PIPE, AWWA C-900 (DR-14) INSTALLED PER THE REQUIREMENTS OF THE TOWN OF CANANDAIGUA WATER SUPERINTENDENT.
- 5. THE WATERMAIN SHALL BE FLUSHED PRIOR TO TESTING AND DISINFECTION WITH A MINIMUM FLUSHING VELOCITY OF 3.0 FEET PER SECOND.
- 6. THE WATERMAIN, INCLUDING FITTINGS AND VALVES, SHALL COMPLY WITH AWWA C-600 SECTION 2 SPECIFICATIONS AND SHALL BE PRESSURE AND LEAKAGE TESTED IN ACCORDANCE WITH AWWA C605 SECTION AND THE LATEST SPECIFICATIONS OF THE TOWN OF CANANDAIGUA AND NYSDOH.
- 7. DISINFECTION SHALL BE ACCOMPLISHED AFTER THE PIPE HAS PASSED THE HYDROSTATIC TESTS AND SHALL BE IN CONFORMANCE WITH AWWA C-651, LATEST REVISION, BY USING THE CONTINUOUS FEED METHOD. FOLLOWING FLUSHING, SAMPLES OF THE WATER SHALL BE COLLECTED FROM THE MAIN. FIRE HYDRANTS ARE NOT ACCEPTABLE SAMPLING POINTS. WATER SAMPLE COLLECTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND ANALYSIS OF THE SAMPLES SHALL BE PERFORMED BY A NYS DEPARTMENT OF HEALTH APPROVED LABORATORY. THE WATERMAIN SHALL NOT BE PLACED IN SERVICE UNTIL A "COMPLETED WORKS APPROVAL" CERTIFICATE HAS BEEN ISSUED BY THE NYS DEPT. OF HEALTH.
- 8. THE FIRE HYDRANT WEEPHOLE IS TO BE PLUGGED WITH A MECHANICAL PLUG IF GROUNDWATER IS ENCOUNTERED WITHIN SEVEN (7) FEET OF FINISHED GRADE.
- 9. CURB BOXES FOR RESIDENTIAL WATER SERVICES SHALL BE LOCATED IN THE FRONT LAWN AND KEPT ABOVE GRADE. CURB BOXES SHALL NOT BE LOCATED WITHIN THE DRIVEWAY.

ONTARIO COUNTY DEPARTMENT OF PUBLIC WORKS NOTES

- 1. THE CONTRACTOR MUST SUBMIT AN INSURANCE CERTIFICATE TO OCPDW BEFORE A PERMIT WILL BE ISSUED.
- 2. A LETTER OF CREDIT MUST BE SUBMITTED TO OCPDW FOR THE ESTIMATED AMOUNTS OF CONSTRUCTION, INSPECTION, RECORD MAPPING AND OTHER RELATED COSTS.
- 3. THIS PROJECT IS PART OF THE FOX RIDGE EXTENSION TO THE CANANDAIGUA LAKE COUNTY SEWER DISTRICT AND HAS BEEN DESIGNED IN ACCORDANCE WITH THE MINIMUM STANDARDS IDENTIFIED IN THE LATEST EDITION OF "RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES" OF THE GREAT LAKES - UPPER MISSISSIPPI RIVER BOARD OF STATE AND PROVINCIAL PUBLIC HEALTH AND ENVIRONMENTAL MANAGERS.
- 4. THE PERMIT FOR CONNECTION TO THE COUNTY'S SEWER MAIN IS \$ 200.00. WORK MUST BEGIN WITHIN 30 DAYS AFTER ISSUANCE OF THE PERMIT. THE PERMIT CAN BE ISSUED AFTER ALL AGENCY APPROVALS HAVE BEEN OBTAINED. A PRE-CONSTRUCTION MEETING CONDUCTED, AND APPROPRIATE DOCUMENTS FORWARDED TO OCPDW'S OFFICE.

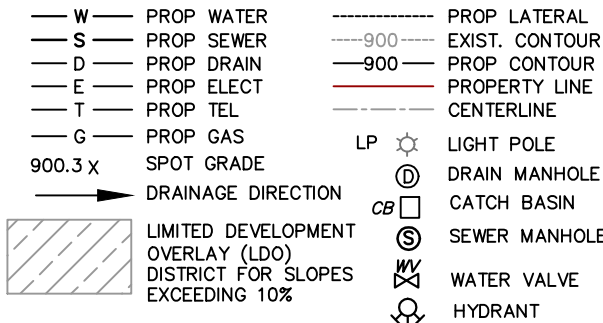
WATER SYSTEM DATA

LOCATION: EXISTING 8" PRV VAULT AT FOX RIDGE AND MIDDLE CHESHIRE ROAD.
DATE: 6/28/2001
ELEVATION AT TEST HYDRANT = 926'±

FLOW (gpm)	PRESSURE (psi)
0	122
1150	104

NOTE: PRV'S ARE SET FOR 35-40 PSI

LEGEND



"UNAUTHORIZED ALTERATION OR ADDITION TO A MAP BEARING A LICENSED PROFESSIONAL ENGINEERS OR PROFESSIONAL LAND SURVEYORS SEAL IN ANY WAY IS A VIOLATION OF SECTION 7209
"COPYRIGHT 2009 VENEZIA & ASSOCIATES. ALL RIGHTS RESERVED UNAUTHORIZED DUPLICATION IS A VIOLATION OF ALL APPLICABLE LAWS"

5120 Laura Lane

Canandaigua New York, 14424

PER SECTION 7209 OF ARTICLE 145 OF THE NEW YORK STATE EDUCATION LAW IT IS A VIOLATION FOR ANY PERSON TO ALTER ANY DOCUMENT THAT BEARS THE SEAL OF A PROFESSIONAL ENGINEER, UNLESS THE PERSON IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. IF A DOCUMENT BEARING THE SEAL OF AN ENGINEER IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE DOCUMENT THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NYS Professional Engineer

Revisions			
NO.	Date	Description	By

NYS Land Surveyor

Rocco A. Venezia, P.L.S.
License # 049701

Owner
Venezia Group, LLC
5120 Laura Lane
Canandaigua, NY 14424
Phone: (585) 396-3267

www.veneziasurvey.com

FOX RIDGE 5B-3 - ROADWAY PROFILE

Fox Ridge Subdivision

in the
Town of Canandaigua
County of Ontario
State of New York

(585)396-3267

Fax. No. (585) 396-0131

E-mail rocco@veneziasurvey.com

File# 8042

Scale: AS NOTED

T.M. # 97.04-2-100.10

Date: 08/12/2020

Sheet:

C-3

EROSION CONTROL CONSTRUCTION SEQUENCES

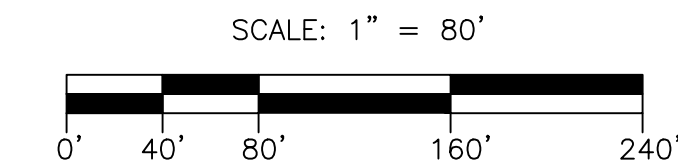
- BUILD-OUT OF PHASE 5B-3 SHALL BEGIN WITH THE CONSTRUCTION OF LACROSSE CIRCLE. ROADWAY PERIMETER CONTROLS WILL BE INSTALLED AS FOLLOWS:
1. INSTALL PERIMETER SEDIMENT CONTROLS (SILT FENCE) WHERE SHOWN FOR ROADWAY CONSTRUCTION BEFORE AREAS BECOME EXPOSED.
 2. INSTALL INLET PROTECTION ON ALL EXISTING CATCH BASINS AND YARD INLETS, AS INDICATED.
 3. INSTALL SILT FENCE AROUND TOPSOIL STOCKPILE AND INSTALL TEMPORARY SOIL STOCKPILE ACCESS WAY.
 4. ROUGH GRADE NEW PORTION OF LACROSSE CIRCLE AND INSTALL STABILIZED CONSTRUCTION ENTRANCE, TRUCK WASH AND TEMPORARY SEDIMENT BASIN.
 5. MONITOR SILT FENCE/CHECK DAMNS/STRAW BALES FOR ACCUMULATION. REMOVE, REPLACE AND REPAIR AS NECESSARY.
 6. STABILIZE LACROSSE CIRCLE (TO BINDER COURSE) AND GRASSED ISLAND TO TEMPORARY SEED. EXCESS SOIL FROM EARTHWORK SHALL BE PLACED IN THE DESIGNATED SOIL STOCKPILE AREA. NOTE THAT EARTH DISTURBANCE BEFORE STABILIZATION SHALL NOT EXCEED MORE THAN 5 ACRES AT ANY GIVEN TIME.
 7. INSTALL INLET PROTECTION ON ALL NEW CATCH BASINS AS SOON AS THEY ARE INSTALLED.
- UPON COMPLETION OF LACROSSE CIRCLE (TO BINDER COURSE) THE BUILDING LOT CONSTRUCTION WILL COMMENCE. BUILDING LOT PERIMETER CONTROLS WILL BE INSTALLED AS FOLLOWS:
8. INSTALL PERIMETER SEDIMENT CONTROLS (SILT FENCE) AS SHOWN ON THE "TYPICAL LOT EROSION CONTROL PLAN" DETAIL ON SHEET SWPPP-2, BEFORE AREAS BECOME EXPOSED.
 9. ROUGH GRADE AND STABILIZE LOT. EXCESS SOIL FROM EARTHWORK SHALL BE PLACED IN THE DESIGNATED SOIL STOCKPILE AREA. NOTE THAT EARTH DISTURBANCE BEFORE STABILIZATION SHALL NOT EXCEED MORE THAN 5 ACRES AT ANY GIVEN TIME.
 10. FINISH GRADE AND PROMOTE VEGETATION ON ALL EXPOSED AREAS AS SOON AS PRACTICAL.
 11. MONITOR SILT FENCE/CHECK DAMNS/STRAW BALES FOR ACCUMULATION. REMOVE, REPLACE AND REPAIR AS NECESSARY.
 12. WHEN VEGETATED AREAS HAVE BEEN STABILIZED AND VEGETATION ESTABLISHED, PROPOSED BUILDING FOUNDATIONS HAVE BEEN COMPLETED, PROPOSED ROADWAYS HAVE BEEN ESTABLISHED AND GRAVEL HAS BEEN LAID, AND STORMWATER COLLECTION SYSTEM HAS BEEN INSTALLED, SEDIMENT ACCUMULATED IN THE SEDIMENT BASIN SHALL BE REMOVED AND DISPOSED OF ACCORDINGLY.
 13. REMOVE EROSION CONTROLS AND CEASE MONITORING ONLY AFTER APPROVAL HAS BEEN GRANTED BY THE TOWN OF CANANDAIGUA AND/OR THEIR PROJECT REPRESENTATIVE.

EROSION CONTROL NOTES:

1. FAILURE OF THE OWNER/OPERATOR, ITS CONTRACTORS, SUBCONTRACTORS, AGENTS, AND ALL ASSIGNED TO STRICTLY ADHERE TO THE GP-0-10-001 REQUIREMENTS, SHALL CONSTITUTE A PERMIT VIOLATION. FINES OF UP TO \$37,500.00 PER DAY FOR EACH VIOLATION AND IMPRISONMENT OF UP TO 15 YEARS MAY BE ASSESSED DEPENDING UPON THE NATURE AND DEGREE OF OFFENSE.
2. OWNER/CONTRACTOR SHALL NOT DISTURB MORE THAN FIVE (5) ACRES OF EARTH AT ANY GIVEN TIME WITHOUT PRIOR AUTHORIZATION FROM THE NYS DEC, TOWN OF CANANDAIGUA AND DESIGN ENGINEER. CARE SHALL BE TAKEN TO STABILIZE DISTURBED SECTIONS OF EARTH PRIOR TO MOVING EARTH IN A SUBSEQUENT PHASE. APPROXIMATE EARTH DISTURBANCE BOUNDARIES HAVE BEEN DRAWN ON THE SWPPP AS A GENERAL GUIDELINE ONLY. CONTRACTOR MAY DEVIATE FROM PHASE BOUNDARIES, ASSUMING NO MORE THAN FIVE (5) ACRES OF EARTH IS DISTURBED AT ANY TIME.
3. THE DEVELOPER SHALL HAVE A QUALIFIED INSPECTOR CONDUCT A SITE INSPECTION IN ACCORDANCE WITH CONSTRUCTION GENERAL PERMIT 0-10-001 PART IV.C. EVERY SEVEN (7) CALENDAR DAYS. QUALIFIED INSPECTOR SHALL EVALUATE AND DOCUMENT OVERALL CONDITION OF SEDIMENT CONTROLS ON SITE AND RECOMMEND UPDATES AND/OR CLEANING REQUIRED ON IMPLEMENTED PRACTICES.
4. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS BEEN TEMPORARILY OR PERMANENTLY CEASED, TEMPORARY AND/OR PERMANENT SOIL STABILIZATION MEASURES SHALL BE INSTALLED AND/OR IMPLEMENTED WITHIN SEVEN (7) DAYS FROM THE DATE THE SOIL DISTURBANCE ACTIVITY CEASED.
5. THE SOIL STABILIZATION MEASURES SELECTED SHALL BE IN CONFORMANCE WITH THE MOST CURRENT VERSION OF THE TECHNICAL STANDARD, NEW YORK STATE STANDARDS AND STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.

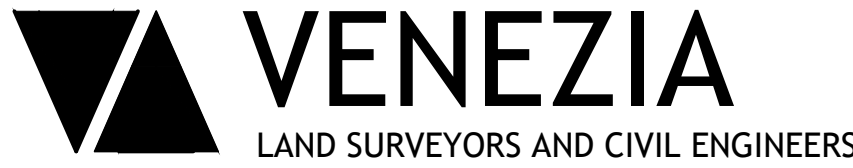
EXISTING RETENTION BASIN MONITORING & MAINTENANCE REQUIREMENTS:

1. AS PART OF THE MONITORING REQUIREMENT FOR THE EXISTING RETENTION BASIN, THE SEDIMENT AND EROSION CONTROL INSPECTOR SHALL DOCUMENT THE EXISTING DEPTH AND CAPACITY OF THE RETENTION BASIN PRIOR TO CONSTRUCTION OF PHASE 5B.
2. PRIOR TO CONSTRUCTION OF PHASE 5B, THE CONTRACTOR SHALL REPAIR AND STABILIZE THE EXISTING DRAINAGE SWALE THAT CONVEYS FLOW FROM THE EXISTING UPPER SEDIMENT POND TO THE EXISTING MAIN WATER QUALITY BASIN BUILT DURING PHASE 5A. THE SEDIMENT AND EROSION CONTROL INSPECTOR SHALL DOCUMENT THAT THIS WORK HAS BEEN COMPLETED PRIOR TO CONSTRUCTION OF PHASE 5B.
3. THE RETENTION POND MONITORING REQUIREMENTS WILL INCLUDE REMOVING SEDIMENT FROM THE POND IF SIGNIFICANT SEDIMENT IS FOUND TO LEAVE THE CONSTRUCTION SITE AND ENTER THE POND.
4. INSPECTOR SHALL CONTINUE TO DOCUMENT DEPTH AND CAPACITY OF RETENTION BASIN THROUGHOUT CONSTRUCTION OF PHASE 5B. BASIN SHALL BE INSPECTED AS PART OF NORMAL MONITORING EFFORTS (EVERY SEVEN [7] CALENDAR DAYS).



LEGEND

W	PROP WATER	---	PROP LATERAL
S	PROP SEWER	---	EXIST. CONTOUR
D	PROP DRAIN	---	PROP CONTOUR
E	PROP ELECT	---	PROPERTY LINE
T	PROP TEL	---	CENTERLINE
G	PROP GAS	---	
900.3 X	PROP GRADE	LP	LIGHT POLE
	DRAINAGE DIRECTION	⊙	DRAIN MANHOLE
	INLET PROTECTION	CB	CATCH BASIN
	CHECK DAM	⊙	SEWER MANHOLE
		---	LIMITED DEVELOPMENT OVERLAY (LDO)
		---	DISTRICT FOR SLOPES EXCEEDING 10%
		---	WATER VALVE
		---	HYDRANT



"UNAUTHORIZED ALTERATION OR ADDITION TO A MAP BEARING A LICENSED PROFESSIONAL ENGINEER'S OR PROFESSIONAL LAND SURVEYOR'S SEAL IN ANY WAY IS A VIOLATION OF SECTION 7209."

"COPYRIGHT © 2020 VENEZIA & ASSOCIATES. ALL RIGHTS RESERVED. UNAUTHORIZED DUPLICATION IS A VIOLATION OF ALL APPLICABLE LAWS."

5120 Laura Lane

Canandaigua New York, 14424

PER SECTION 7209 OF ARTICLE 145 OF THE NEW YORK STATE EDUCATION LAW IT IS A VIOLATION FOR ANY PERSON TO ALTER ANY DOCUMENT THAT BEARS THE SEAL OF A PROFESSIONAL ENGINEER, UNLESS THE PERSON IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. IF A DOCUMENT BEARING THE SEAL OF AN ENGINEER IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE DOCUMENT THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NYS Professional Engineer

Revisions			
NO.	Date	Description	By

NYS Land Surveyor

Rocco A. Venezia, P.L.S.
License # 049761

STORMWATER POLLUTION PREVENTION PLAN

Owner
Venezia Group, LLC
5120 Laura Lane
Canandaigua, NY 14424
Phone: (585) 396-3267

Fox Ridge Subdivision

in the
Town of Canandaigua
County of Ontario State of New York

www.veneziasurvey.com

(585)396-3267

Fax. No. (585) 396-0131

E-mail rocco@veneziasurvey.com

File# 8042

Scale: 1"=80'

T.M. # 97.04-2-100.10

Date: 8/12/2020

Sheet:

SWPPP-1

8 of 9

TOWN OF CANANDAIGUA EROSION CONTROL AND GRADING NOTES

EROSION CONTROL NOTES:

1. CONTRACTOR SHALL CLEAR THE PERIMETER OF THE CONSTRUCTION AREA AND PLACE EROSION CONTROL MEASURES PRIOR TO COMMENCING WORK. EROSION CONTROL DEVICES TO BE MAINTAINED BY THE CONTRACTOR UNTIL GROUND COVER HAS BEEN ESTABLISHED AND REMOVAL IS APPROVED BY THE TOWN OF CANANDAIGUA. CRUSHED STONE STABILIZATION PADS TO BE PLACED AT THE CONSTRUCTION ENTRANCES. IF BUILDING AND SITE WORK TO BE PHASES, CLEARING LIMITS SHOULD NOT EXCEED AREA NECESSARY TO CONSTRUCT EACH PHASE OF CONSTRUCTION.

2. THE REMAINDER OF THE SITE IS TO BE CLEARED AND GRUBBED AS DIRECTED BY THE ENGINEER. APPROVAL FOR ANY ON-SITE BURIAL MUST BE OBTAINED FROM THE TOWN OF CANANDAIGUA PRIOR TO COMMENCING WORK. OTHER DEBRIS SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR IN ACCORDANCE WITH CURRENT NYSDEC REGULATIONS.

3. TOPSOIL SHALL BE STRIPPED FROM ALL DISTURBED AREAS AND STOCKPILED IN AREAS DESIGNATED BY THE OWNER AND THE CANANDAIGUA. CONTRACTOR IS TO PERFORM THE EARTHWORK MAKING ALL CUTS AND FILLS AS SHOWN ON THE PLANS AND PER FIELD STAKEOUT. UPON COMPLETION OF HOUSE CONSTRUCTION, TOPSOIL SHALL BE REPLACED TO A DEPTH OF SIX (6) INCHES TO ACHIEVE FINAL GRADING ELEVATION.

4. AS EARTHWORK IS IN PROGRESS EROSION CONTROL DEVICES SHALL BE INSTALLED AS SLOPES ARE DISTURBED OR CREATED. SLOPES SHALL BE STABILIZED AS SOON AS WORK ON THEM IS COMPLETED. SLOPES AT 3:1 OR GREATER SHALL BE TRACKED AND SEEDED. SLOPES SHALL BE SEEDED AS SOON AS POSSIBLE AFTER COMPLETION OF WORK.

5. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS BEEN TEMPORARILY OR PERMANENTLY CEASED, TEMPORARY OR PERMANENT SOIL STABILIZATION MEASURES SHALL BE INSTALLED AND/OR IMPLEMENTED WITHIN 7 DAYS FROM THE DATE THE SOIL DISTURBANCE ACTIVITY CEASED AS PER THE UPDATED GP-0-10-001 REQUIREMENTS.

6. UPON COMPLETION OF THE EARTHWORK, THE CONTRACTOR SHALL PROCEED WITH THE INSTALLATION OF ALL UNDERGROUND UTILITIES, AND STRAW BALE INLET AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE AGENCY PRIOR TO MAKING CONNECTION OR ALTERING ANY EXISTING UTILITIES.

7. THE PAYMENT SUBBASE MATERIAL SHALL BE PLACED AND COMPACTED TO 95% MAXIMUM DENSITY.

8. DURING CONSTRUCTION, THE CONTRACTOR WILL BE RESPONSIBLE FOR REPLACING ANY SILT FENCING, CHECK DAMS OR CATCH BASIN/YARD INLET PROTECTION WHICH BECOME CLOGGED, INOPERABLE OR DAMAGED. STRAW BALES SHALL BE INSPECTED AT MAXIMUM INTERVALS OF THREE MONTHS FOR REPLACEMENT AND REPLACEMENT WILL BE DIRECTED TO BY THE TOWN OF CANANDAIGUA. ALL EROSION AND SILTATION CONTROLS INCLUDING SILT FENCINGS, CHECK DAMS, INLET PROTECTION AND DESILTATION SINKS WILL BE INSPECTED AFTER A STORM EVENT AND REQUIRED REPAIRS WILL BE MADE IMMEDIATELY.

9. EXISTING UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM FIELD LOCATIONS AND/OR UTILITY COMPANY RECORD PLANS. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL CALL THE UTPO HOTLINE AT 1-800-962-7962 FOR STAKE-OUT OF EXISTING UTILITIES. THE CONTRACTOR SHALL DETERMINE EXACT LOCATION AND ELEVATION OF UNDERGROUND UTILITIES BEFORE COMMENCING CONSTRUCTION. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS TO LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS AS REQUIRED TO MEET THE EXISTING CONDITIONS.

10. CRUSHED STONE PAD SHALL BE INSTALLED AT CONSTRUCTION ENTRANCE TO PROVIDE A STABILIZED ENTRANCE POINT. (SEE DETAIL)

11. ANY SILT OR SEDIMENT ACCUMULATED IN EXISTING SWALES, STORM SEWERS, STREET AND/OR GUTTERS SHALL BE CLEANED OUT DURING CONSTRUCTION.

12. DISTURBED AREAS SHALL BE STABILIZED, AND SLOPES GREATER THAN 10 % SEEDED UPON COMPLETION OF GRADING AND CONSTRUCTION. DISTURBED AREAS SHALL BE SEEDED IMMEDIATELY UPON COMPLETION WITH TEMPORARY AND PERMANENT MIXTURES, AS APPROPRIATE, AS IDENTIFIED ON THIS SHEET.

13. NO SITE PREPARATION SHALL COMMENCE UNTIL A SOIL AND SEDIMENTATION CONTROL PERMIT HAS BEEN ISSUED BY THE TOWN OF CANANDAIGUA.

14. ALL DISTURBED AREAS TO BE RECLAIMED WITH 6" TOPSOIL.

15. THE STORMWATER POLLUTION PREVENTION PLAN PREPARED FOR THIS PROJECT IS INTENDED TO CONFORM WITH THE NYSDEC GENERAL PERMIT GP-0-10-001 AND THE REQUIREMENTS OF LOCAL AND NYSDEC AUTHORITIES REGARDING THE CONTROL OF STORMWATER QUANTITY AND QUALITY. THE POLLUTION PREVENTION PLAN CONSISTS OF THE STORMWATER MANAGEMENT REPORT, THE PROJECT PLANS, INCLUDING THE GRADING, CONSTRUCTION EROSION CONTROL PLAN AND DETAIL SHEET, AND THE TOWN OF CANANDAIGUA DESIGN AND CONSTRUCTION SPECIFICATIONS REGARDING STORMWATER CONTROL.

16. THE OWNER IS RESPONSIBLE FOR IMPLEMENTING THE REQUIRED STORMWATER POLLUTION PREVENTION PLAN. THE OWNER'S, CONTRACTOR, SUB-CONTRACTOR AND ALL OTHERS ASSOCIATED WITH THE IMPLEMENTATION OF THE PLAN SHALL BE FAMILIAR WITH THE PLAN AND THE CONDITIONS OF THE NYSDEC GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES.

17. ANY MODIFICATIONS OR DEVIATIONS FROM THE STORMWATER POLLUTION PREVENTION PLAN, INCLUDING EROSION CONTROL MEASURES AND STORMWATER MANAGEMENT AREAS, SHALL BE DOCUMENTED BY THE OWNER WITH THE ENGINEER AND THE TOWN OF CANANDAIGUA.

18. THE OWNER SHALL BE RESPONSIBLE FOR PROVIDING ON-SITE INSPECTIONS BY A LICENSED PROFESSIONAL OF CONSTRUCTION EROSION CONTROL DURING CONSTRUCTION. INSPECTIONS ARE TO BE PROVIDED A MINIMUM OF ONCE A WEEK AND WITHIN 24 HOURS OF A STORM EVENT THAT GENERATES 0.5 INCHES OF RAINFALL IN A 24 HOUR PERIOD. AN INSPECTION REPORT LOG IS TO BE KEPT ON-SITE BY THE OWNER. ALL REPORTS ARE TO BE SUBMITTED TO THE TOWN.

19. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF VEGETATION, THE SILT SINK IN THE STORMWATER MANAGEMENT AREA SHALL BE CLEANED OF ACCUMULATED SILT AND SEEDED WITH WETLAND TYPE VEGETATION TO PROVIDE PERMANENT FILTRATION OF STORMWATER.

20. SEE THIS DRAWING FOR PERMANENT SEED MIXES.

21. THE HOMEOWNER WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING INDIVIDUAL LOT EROSION CONTROL MEASURES, PER THE DETAIL ON THIS DRAWING DURING HOUSE CONSTRUCTION. MEASURES TO BE MAINTAINED UNTIL FINAL LOT LAWN GRADING AND SEED IS COMPLETE.

22. ANY ADDITIONAL EROSION OR SEDIMENT CONTROL DEEMED NECESSARY BY THE TOWN OR A REPRESENTATIVE THEREOF SHALL BE PROVIDED BY THE OWNER.

23. INDIVIDUAL LOTS SHALL BE FULLY STABILIZED PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.

24. THE OWNER/OPERATOR SHALL HAVE A QUALIFIED INSPECTOR PERFORM A FINAL SITE INSPECTION PRIOR TO SUBMITTING THE NOTICE OF TERMINATION (NOT) TO THE NYSDEC. THE QUALIFIED INSPECTOR SHALL CERTIFY THAT ALL DISTURBED AREAS ACHIEVED FINAL STABILIZATION.

25. THE NAME AND TITLE OF THE INDIVIDUALS RESPONSIBLE FOR STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IMPLEMENTATION SHALL BE ATTACHED TO THE SWPPP AND MAINTAINED ON THE SITE.

26. THE OWNER/OPERATOR SHALL ENSURE THAT AT LEAST ONE TRAINED INDIVIDUAL IS ON-SITE ON A DAILY BASIS WHEN SOIL DISTURBANCE ACTIVITIES ARE BEING PERFORMED.

27. FINAL STABILIZATION MEANS THAT ALL SOIL DISTURBANCE ACTIVITIES HAVE CEASED AND A UNIFORM, PERENNIAL VEGETATIVE COVER WITH DENSITY OF 80% OVER THE ENTIRE PERVIOUS SURFACE HAS BEEN ESTABLISHED.

GRADING NOTES:

1. THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD, AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION.

2. EROSION CONTROL MEASURES ARE TO BE ESTABLISHED PRIOR TO COMMENCING EARTHWORK. NO SITE PREPARATION SHALL COMMENCE UNTIL A VISUAL INSPECTION BY THE TOWN OF CANANDAIGUA CONFIRMS THE INSTALLATION OF PERIMETER SEDIMENT CONTROLS. EROSION CONTROL SERVICES ARE TO BE MAINTAINED BY THE CONTRACTOR UNTIL UPSTREAM GROUND COVER HAS BEEN ESTABLISHED AND REMOVAL IS APPROVED BY THE TOWN OF CANANDAIGUA. REFER TO THE PLANS AND THE TOWN OF CANANDAIGUA CHAPTER 85, SOIL EROSION AND SEDIMENTATION CONTROL SPECIFICATIONS FOR THE EROSION CONTROL DEVICES.

3. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING, REPLACING AND SUBSEQUENTLY REMOVING EROSION CONTROL DEVICES FOR THE DURATION OF THE CONTRACT.

4. THE CONTRACTOR WILL PROVIDE CRUSHED STONE STABILIZED CONSTRUCTION ENTRANCE AT THE PROJECT ENTRANCE.

5. THE CONTRACTOR WILL BE RESPONSIBLE FOR PREVENTING SILT RUNOFF FROM ACCUMULATION OF THE EXISTING ROADS AND/OR BEING CONVEYED DOWNSTREAM. DIVERSIONARY BERMS, INTERCEPTORS SWALES AND CRUSHED STONE FILTERS SHALL BE EMPLOYED TO PROTECT DOWNSTREAM PROPERTIES.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ADJOINING PROPERTIES, ROADWAYS, DRAINAGE WAYS AND SINKS OF SILT ACCUMULATION AS NEEDED AND AS DETERMINED/REQUESTED BY THE TOWN OF CANANDAIGUA.

7. THE OWNER WILL BE RESPONSIBLE FOR IMPLEMENT THE REQUIRED STORMWATER POLLUTION PREVENTION PLAN, INCLUDING THE FILING OF A "NOTICE" OF INTENT PRIOR TO CONSTRUCTION START. THE OWNER HAS CONSTRUCTOR, SUB-CONTRACTOR AND ALL OTHER ASSOCIATES WITH THE IMPLEMENTATION OF THIS PLAN SHALL BE FAMILIAR WITH PLAN AND THE CONDITIONS OF THE NYSDEC GENERAL PERMIT GP-0-10-001 FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES.

8. IF MORE THAN 5 ACRES OF LAND IS DISTURBED AT ONE TIME, SITE INSPECTIONS (PER THE UPDATED GP-0-10-001 REQUIREMENTS) ARE TO BE INCREASED TO TWICE A WEEK. OBSERVATIONS SHALL BE COORDINATED WITH THE CANANDAIGUA LAKE WATERSHED INSPECTOR AND THE WATERSHED PROGRAM MANAGER.

9. DUST SHALL BE CONTROLLED DURING CONSTRUCTION BY THE CONTRACTOR TO MINIMIZE THE EFFECT ON ADJACENT PROPERTIES. THE CONTRACTOR SHALL PERFORM DUST CONTROL MEASURES AS NEEDED AND AS DETERMINED/REQUESTED BY THE TOWN OF CANANDAIGUA.

10. THE TOPSOIL SHALL BE SEEDED AFTER COMPLETION OF STRIPING.

11. THE TOPSOIL STOCKPILE LOCATION SHALL BE APPROVED BY THE TOWN OF CANANDAIGUA.

12. ANY FINAL GRADE DEVIATIONS OF HOUSE PAD ELEVATIONS MORE THAN 12 INCHES SHALL BE APPROVED BY THE PLANNING BOARD.

13. HOUSE PADS TO BE MASS GRADED DURING SITE WORK CONSTRUCTION TO AN ELEVATION 18 INCHES BELOW GRADE. FOR WALKOUTS, THE FRONT OF THE HOUSE PADS SHOULD BE GRADED TO AN ELEVATION 18 INCHES BELOW FINISH GRADE AND THE REAR ELEVATION SHOULD BE GRADED TO FINISH GRADE ELEVATIONS.

MAINTENANCE SCHEDULE:

1. CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR A PERIOD OF 3 YEARS FROM THE DATE OF INITIAL PLANTING.

2. FLOOD PLANTS TWICE WITHIN FIRST 24 HOURS.

3. PRUNING MAY BE DONE OVER A PERIOD OF TIME (3-4 YEARS) AND THEN REPEAT THE CYCLE. SOME COMPANIES OFFER REDUCED RATES FOR TREE PRUNING DURING THE WINTER MONTHS.

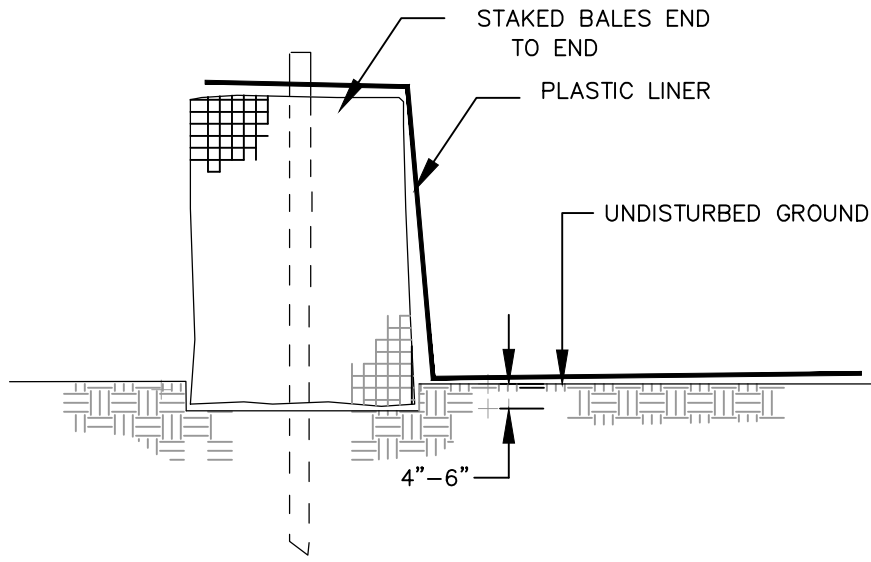
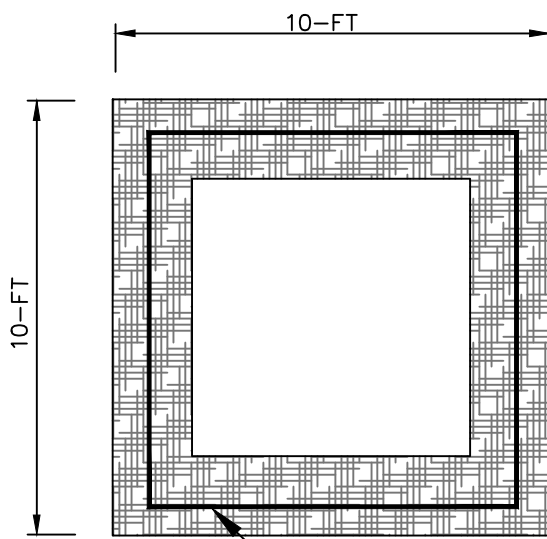
4. FERTILIZATION MAY ALSO BE DONE OVER A PERIOD OF TIME WITH REPEATING CYCLES.

5. SPRAY PROGRAMS SHOULD BE DONE YEARLY. PESTICIDES USED IN PROGRAMS TODAY ONLY HAVE A TEN DAY EFFECTIVE LIFE.

- BALES TO BE TIED W/ ORGANIC FIBER TWINE ONLY, NO PLASTIC OR WIRE.

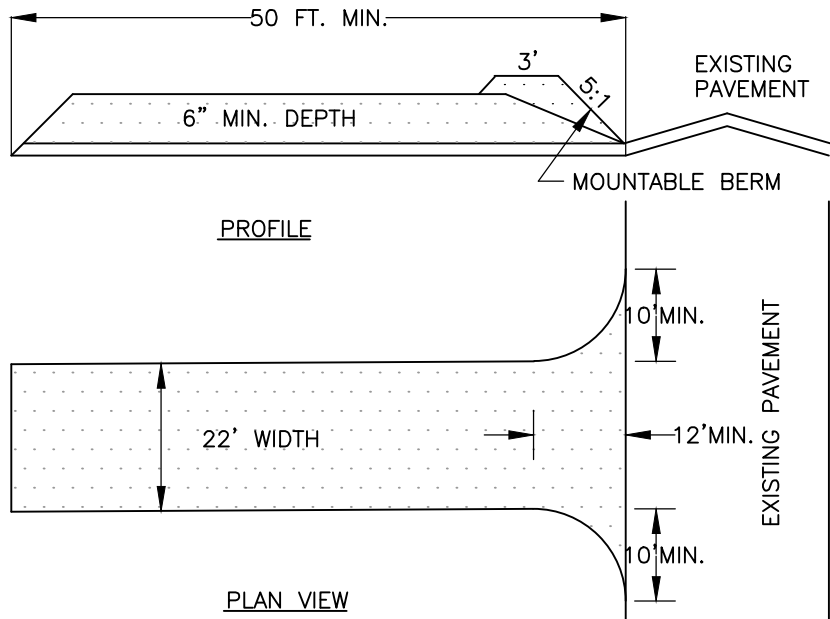
- HAY BALES TO BE SECURED W/ MIN. TWO (2) 2"x2" WOOD STAKES PER BALE, DRIVEN 18" MIN. INTO GRADE.

- WOOD STAKES SHALL SECURE PLASTIC LINER TO BALE.



CONCRETE TRUCK WASH AREA

N.T.S.

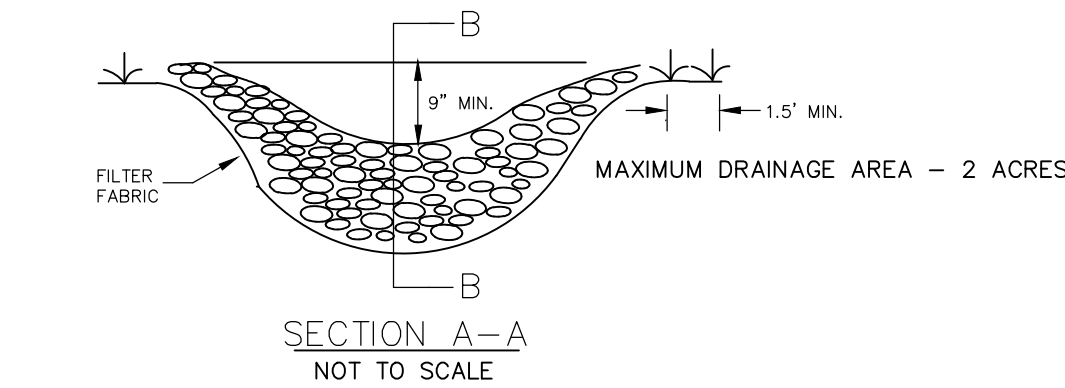
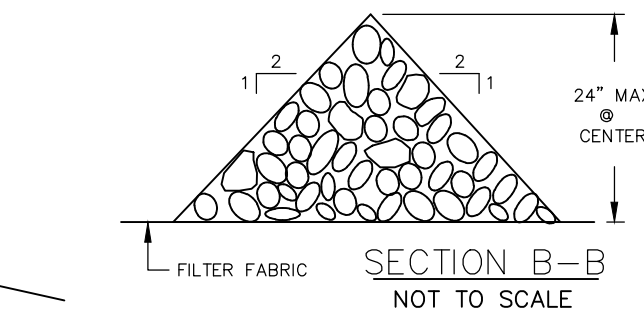
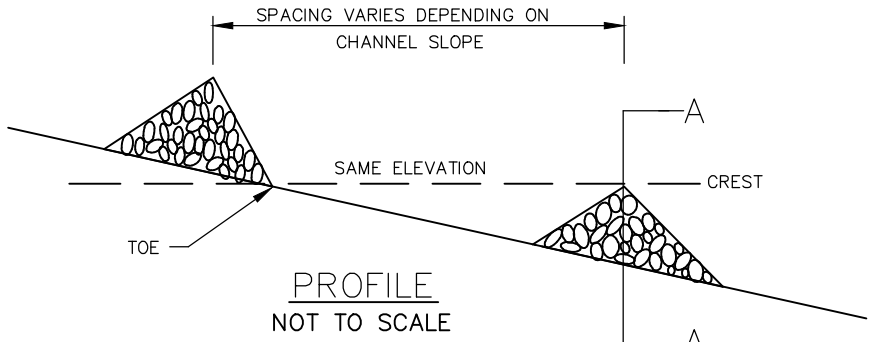


STABILIZED CONSTRUCTION ENTRANCE DETAILS

N.T.S.

CONSTRUCTION SPECIFICATIONS

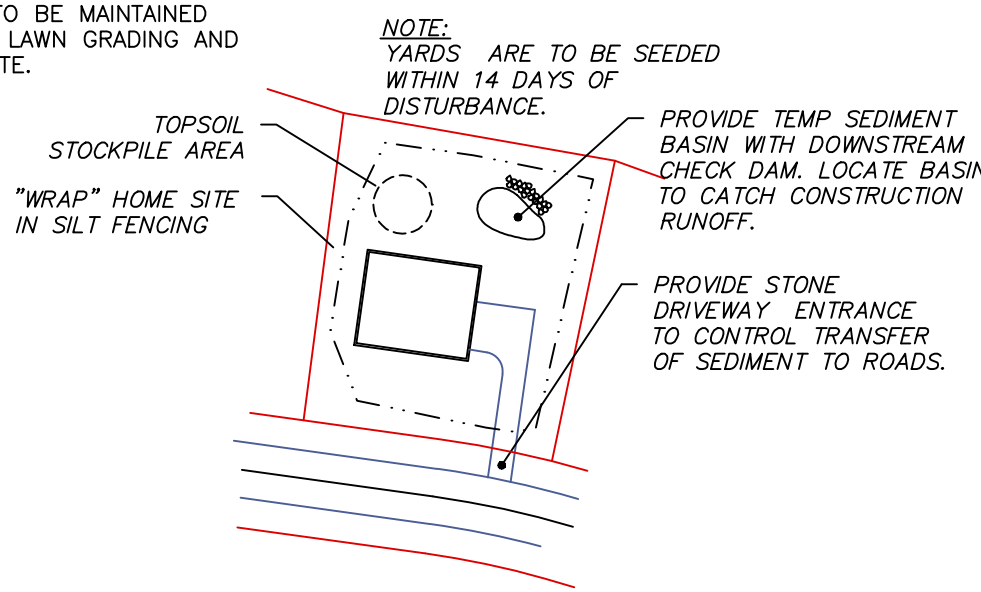
- 1.) STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATION SHOWN IN THE PLAN.
- 2.) SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
- 3.) EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
- 4.) PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
- 5.) ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONES.



CHECK DAM DETAIL

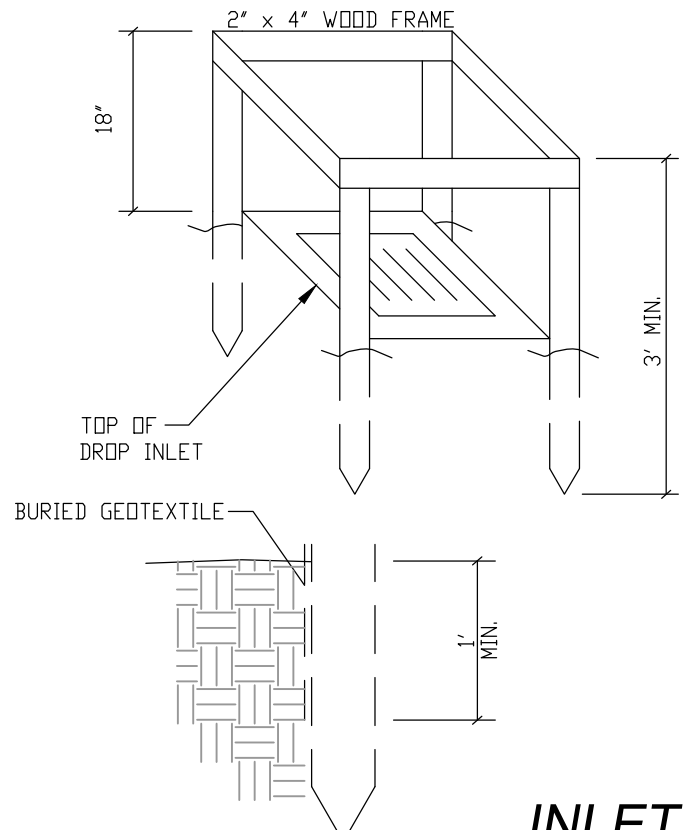
N.T.S.

THE HOMEOWNER WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING INDIVIDUAL LOT EROSION & SEDIMENT CONTROL MEASURES, DURING HOUSE CONSTRUCTION. MEASURES ARE TO BE MAINTAINED UNTIL FINAL LOT LAWN GRADING AND SEED IS COMPLETE.



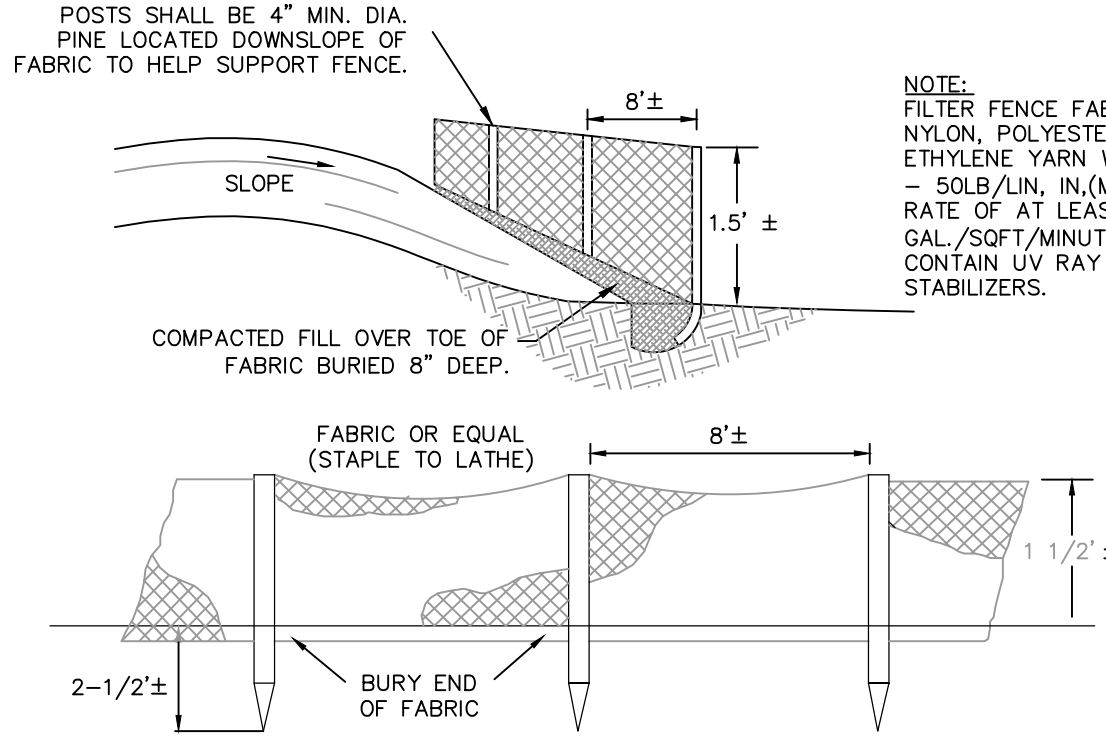
TYPICAL LOT EROSION CONTROL PLAN

N.T.S.



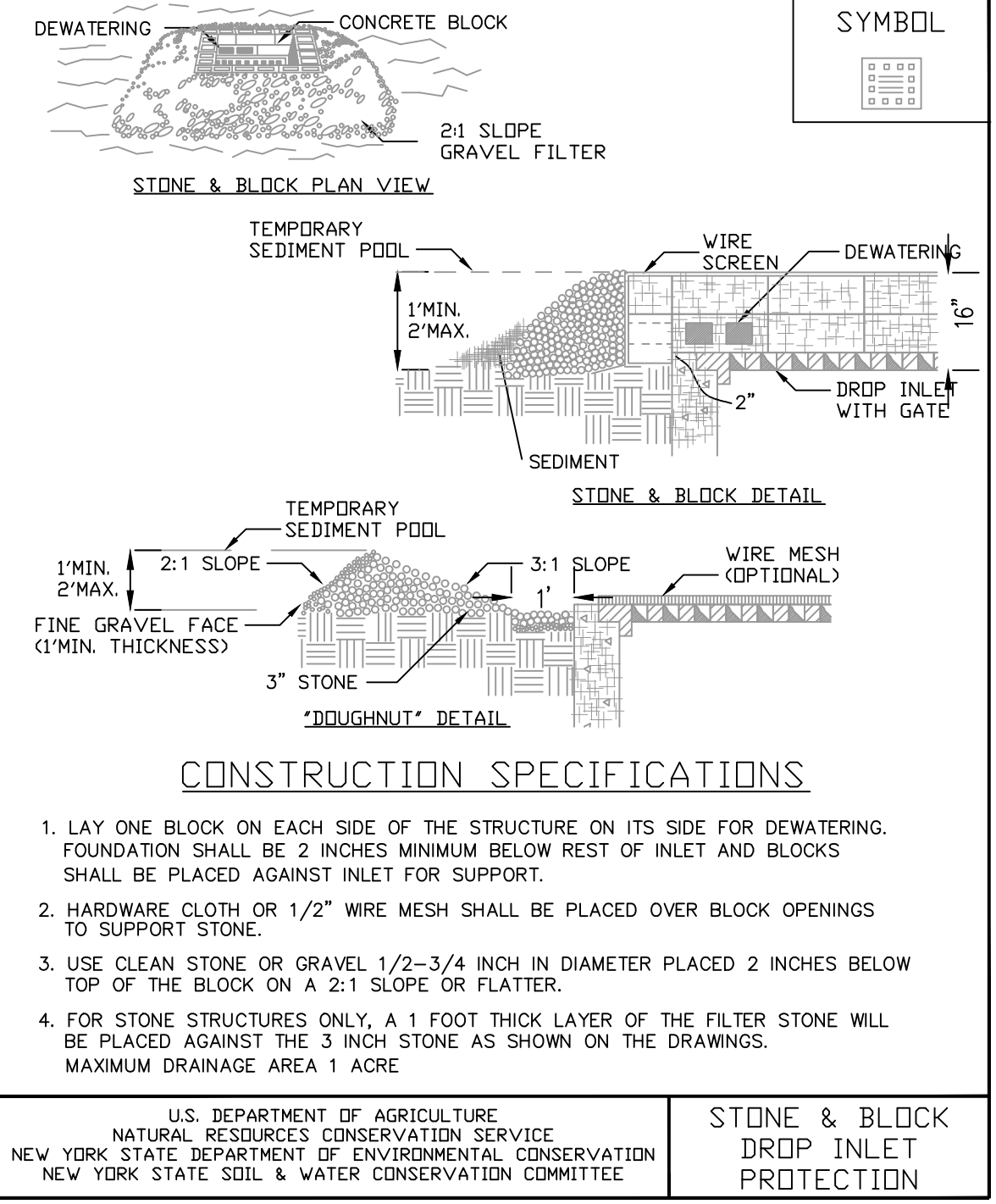
INLET PROTECTION DETAIL

N.T.S.



SILT FENCE DETAIL

NOT TO SCALE



CONSTRUCTION SPECIFICATIONS

1. LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING. FOUNDATION SHALL BE 2 INCHES MINIMUM BELOW REST OF INLET AND BLOCKS SHALL BE PLACED AGAINST INLET FOR SUPPORT.
2. HARDWARE CLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
3. USE CLEAN STONE OR GRAVEL 1/2-3/4 INCH IN DIAMETER PLACED 2 INCHES BELOW TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER.
4. FOR STONE STRUCTURES ONLY, A 1 FOOT THICK LAYER OF THE FILTER STONE WILL BE PLACED AGAINST THE 3 INCH STONE AS SHOWN ON THE DRAWINGS. MAXIMUM DRAINAGE AREA 1 ACRE

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

STONE & BLOCK
DROP INLET
PROTECTION

CONSTRUCTION GUIDELINES

1. GEOTEXTILE SHALL HAVE AN EDS OF 40-85. MATERIAL TO BE LISTED ON THE NYSOT APPROVED MATERIALS LIST.
2. CUT GEOTEXTILE FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT POST (TYP).
3. POST MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3'.
4. POSTS SHALL BE DRIVEN AT CORNERS OF STRUCTURES AND TO A MINIMUM DEPTH OF 1-1/2'. SPANS GREATER THAN 3' MAY BE BRIDGED WITH THE USE OF MESH REINFORCEMENT FASTENED TO POSTS.
5. GEOTEXTILE SHALL BE EMBEDDED 1' MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE POSTS AND FRAME.
6. A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE GEOTEXTILE FOR OVER FLOW STABILITY.

POSTS SHALL BE 4" MIN. DIA. PINE LOCATED DOWNSLOPE OF FABRIC TO HELP SUPPORT FENCE.

NOTE: FILTER FENCE FABRIC SHALL BE OF NYLON, POLYESTER, PROPYLENE, OR ETHYLENE YARN WITH EXTRA STRENGTH SOLB/LIN. IN (MIN), WITH A FLOW RATE OF AT LEAST 0.3 GAL/SQFT/MINUTE. FABRIC SHOULD CONTAIN UV RAY INHIBITORS AND STABILIZERS.



UNAUTHORIZED ALTERATION OR ADDITION TO A MAP BEARING A LICENSED PROFESSIONAL ENGINEERS OR PROFESSIONAL LAND SURVEYORS SEAL IN ANY WAY IS A VIOLATION OF SECTION 7209.
COPYRIGHT 2020 VENEZIA & ASSOCIATES. ALL RIGHTS RESERVED UNAUTHORIZED REPLICATION IS A VIOLATION OF ALL APPLICABLE LAWS

5120 Laura Lane

Canandaigua New York, 14424

Revisions			
NO.	Date	Description	By

NYS Professional Engineer

NYS Land Surveyor

Rocco A. Venezia, P.L.S.
License # 049761

Owner
Venezia Group, LLC
5120 Laura Lane
Canandaigua, NY 14424
Phone: (585) 396-3267

www.veneziasurvey.com

SWPPP NOTES AND DETAIL

Fox Ridge Subdivision

in the
Town of Canandaigua
County of Ontario
State of New York

(585)396-3267 Fax No. (585) 396-0131

E-mail rocco@veneziasurvey.com

File # 8042

Scale: NTS

T.M. # 97.04-2-100.10

Date: 8/12/2020

Sheet:

SWPPP-2

9 of 9