

----560--- EXISTING CONTOUR -----PROPOSED CONTOUR - - EASEMENT LINE — — — PROPERTY LINE — — ROADWAY CENTERLINE -E&T -----OVERHEAD ELECTRIC & TELEPHONE EXISTING WATERLINE TREE/BRUSH LINE — — — SETBACK LINE

SF SF SF SF SF PROPOSED STAKED SILT FENCE

APPROVALS

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

CONDITIONS OF APPROVAL EXISTING WATERMAIN EASEMENT TO THE CITY OF CANANDAIGUA - L 880, P 392 N/F John W. Adams T.M. Parcel #97.04-01-14.000 THE NEW YORK STATE HEALTH DEPARTMENT.

22,288 SF |

Lot 43 ! 22,741 SF!

Lot 41

^{26,49}2 SF |

Lot 55 i 26,524 SF!

Lot 33

Lot 34

N/F Andrews [3] 1.1.7 | T.M. #97.20-1-15.26 Lot 26

PHASE 5B-2

N/F Drachenberg
T.M. # 97.20-1-15.27

·6,330 SF

Lot 53

^{16,415} SF

Lot 52 35,138 SF

S81° 18' 15"E

Lot 25 N/F Lee N/F Larwin N/F Larwin N/F Wardynski T.M. # 97.20-1-15.24

_N07° 55' 38"E 12.22'

WEST RIDGE RUN (60' ROW)

79.53'

Lot 44 i 22,933 SF

21,171 SF

Lot 45

23,180 SF

Lot 46

20,741 SF

Lot 48

^{15,191} SF

N/F Sadeghi

T.M. #97.20-1-15.21

38,341 SF

27,196 SF

T.M. # 97.20-1-15.22

246.06' — —

Lot 40

Lot 39

28,826 SF

Lot 38

19,694 SF

19,360 SF

18,684 SF

N82° 04' 22"V

Lots 30-35

Fox Ridge Phase 5B-2

Lot 31 Under Construction

224.29 PHASE 5B-2

Lot 32

T.M. #97.04-01-13

T.M. #97.04-01-12

N/F June Gerstner T.M. #97.04-01-10

Lot 29 N/F Rhuede T.M. # 97.20-1-15.29

N/F James & Donna Henning T.M. #97.04-01-9.1

N/F Wraght T.M. #97.04-1-9.3

THAT THE PROPOSED FACILITIES FOR WATER SUPPLY AND SEWAGE DISPOSAL ARE INSTALLED IN CONFORMITY WITH SAID PLANS ON FILE WITH THAT NO LOT OR REMAINING LAND (IF APPLICABLE) SHALL BE SUBDIVIDED WITHOUT PLANS FOR SUCH RESUBDIVISION BEING SUBMITTED

AND APPROVED BY THE NEW YORK STATE HEALTH DEPARTMENT.

THAT AN ORIGINAL SUBDIVISION MAP AS APPROVED THIS DATE SHALL BE FILED IN THE OFFICE OF THE CLERK OF ONTARIO COUNTY PRIOR TO OFFERING LOTS FOR SALE.

THAT THE OWNER OF THE SUBDIVISION SHALL FURNISH EACH PURCHASER OF A LOT WITH A COPY OF THE APPROVED PLAN, OR IN THE CASE OF SALE OF DEVELOPED LOTS, THE OWNER OF THE SUBDIVISION SHALL FURNISH EACH PURCHASER WITH AN ACCURATE "AS BUILT" PLAN DEPICTING ALL INSTALLED SANITARY FACILITIES, INCLUDING SEWAGE, STORM WATER, AND WATER SUPPLY.

THAT ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND INSPECTED BY THE TOWN CODE ENFORCEMENT OFFICER OR HIS/HER REPRESENTATIVE PRIOR TO ANY PERMITS BEING ISSUED.

THAT ALL SITE LIGHTING SHALL BE COMPLIANT WITH THE TOWNS LIGHTING REGULATIONS, CHAPTER 105, SECTION 805 OF THE TOWN CODE.

THAT THE PROPOSED FACILITIES FOR WATER SUPPLY AND SEWAGE COLLECTION AND.OR TREATMENT SHALL BE

Lot 49

Lots 48,49,56 & 57

Fox Ridge Phase 5B-1

To Be Annexed into Lot 49

5F 5F

426.18'

Ť.М. #97.20-1-15.190

5B-3 5B-1

-L=19.48'

60.00'

050864

R=199.02'

PHASE 5B-3

PHASE 5B-1

Lot 56

Lot 57

PHASE/5A

Lot 18 N/F Coha T.M. #97.20-1-15.180

12.931 Acres T.M. Parcel # 97.04-2-101

INSTALLED IN CONFORMITY WITH SAID PLANS. $\overline{\text{THAT}}$ NO LOT OR REMAINING LAND SHALL BE SUBDIVIDED WITHOUT PLANS FOR SUCH RESUBDIVISION BEING SUBMITTED TO AND APPROVED BY THE NYSDOH GENEVA DISTRICT OFFICE.

THAT PLAN APPROVAL IS LIMITED TO 5 YEARS FROM THE APPROVAL DATE. TIME EXTENSIONS FOR PLAN APPROVAL BY BE GRANTED BY THE NYSDOH GENEVA DISTRICT OFFICE BASED UPON DEVELOPMENT FACTS AND THE REALTY SUBDIVISION REGULATIONS

IN EFFECT AT THAT TIME. A NEW PLAN SUBMISSION MAY BE REQUIRED TO OBTAIN A TIME EXTENSION.

THAT THE APPROVAL PLANS MUST BE FILED WITH THE ONTARIO COUNTY CLERK PRIOR TO OFFERING LOTS FOR SALE AND WITHIN 90 DAYS

OF THE DATE OF PLAN APPROVAL.

THAT ALL LOCAL AND STATE AGENCY RULES AND REGULATIONS SHALL BE COMPILED WITH.

PHASE 5B-3

Lot 49

T.M. # 97.20-1-15.20

PHASE 5B-1

Town of Canandaigua Conservation Easement C.E. - 3 Liber 1225 Pg. 175

SITE DATA

1. EXISTING ZONING IS CLUSTERED 278 MINIMUM LOT SIZE: 20,000 SQ. FT. MINIMUM LOT WIDTH: 100 FT MINIMUM LOT DEPTH: 150 FT. FRONT SETBACK: 40 FT. REAR SETBACK: 20 FT. SIDE SETBACK: 15 FT. MAXIMUM BUILDING HEIGHT = 35 FEET

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

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 THROUGH PHASE 5). PHASE 1, PREVIOUSLY APPROVED, CONTAINED 9 LOTS TOTAL. TOTAL PROPOSED LOTS FOR ALL PHASES IS 155. PHASE 5B NOW CONSISTS OF 26 LOTS RESULTING IN A TOTAL OF 155 LOTS FOR THE ENTIRE PROJECT.

7. HOUSE PAD LOCATIONS ARE SHOWN WHERE THE DISTANCE AT THE RIGHT-OF-WAY IS LESS THAN 100 FEET REPRESENT THE LOCATION WHERE THE 100 FOOT LOT WIDTH IS ACHIEVABLE (TYPICALLY AT THE FRONT RANGELINE OF THE STRUCTURE).

8. ALL SITE LIGHTING SHALL BE IN COMPLIANCE WITH TOWN OF CANANDAIGUA CODE.

NEW YORK STATE DEPARTMENT OF HEALTH

I, ANTHONY A. VENEZIA, HEREBY CERTIFY THAT THE BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN ON THIS MAP IS BASED ON SURVEY

SURVEY CERTIFICATION

DATA OBTAINED FROM AN INSTRUMENT SURVEY COMPLETED IN JULY 2014.

ANTHONY A. VENEZIA L.SZ 5120 LAURA LANE CANANDAIGUA, NEW YORK 14424 CHECKED BY A.V. 8/1/16.

DRAWING ALTERATION THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW, ARTICLE 145, SECTION 7209, AND APPLIES TO THIS DRAWING: "IT IS A VIOLATION OF THIS LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM, HIS SEAL AND THE NOTATION "ALTERED BY", FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

PHASE 5B-3 N77° 04' 04"W

N/F Gilbert T.M. #97.20-1-15.170

NOT FOR CONSTRUCTION

COPYRIGHT PROFESSIONAL ENGINEERING GROUP/SERVICES, 2017

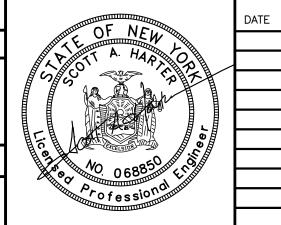
PLAT MAP - LOTS 36 TO 55 FOX RIDGE SUBDIVISION- PHASE 5B-3 TOWN OF CANANDAIGUA, ONTARIO COUNTY, NEW YORK STATE VENEZIA DEV. GROUP, LLC **ENGINEERING** 5120 LAURA LANE CANANDAIGUA, NY 14424 GROUP

PROFESSIONAL PHONE: (585) 396-3267 7171 VICTOR - PITTSFORD ROAD VICTOR, NEW YORK 14564 TAX ACCOUNT NO TEL. (585) 924-1860 EMAIL: PROENGINEER1@PRODIGY.NET 97.04-1-9.211 ENGINEER: SURVEYOR: DRAWING NO .: 1" = 80'

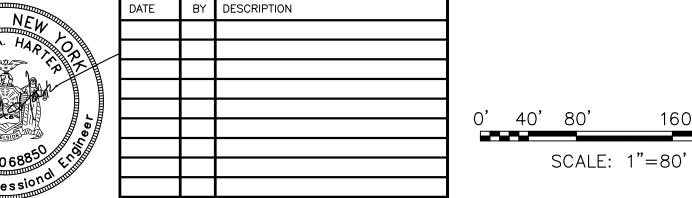
A.A. V.

S.A.H

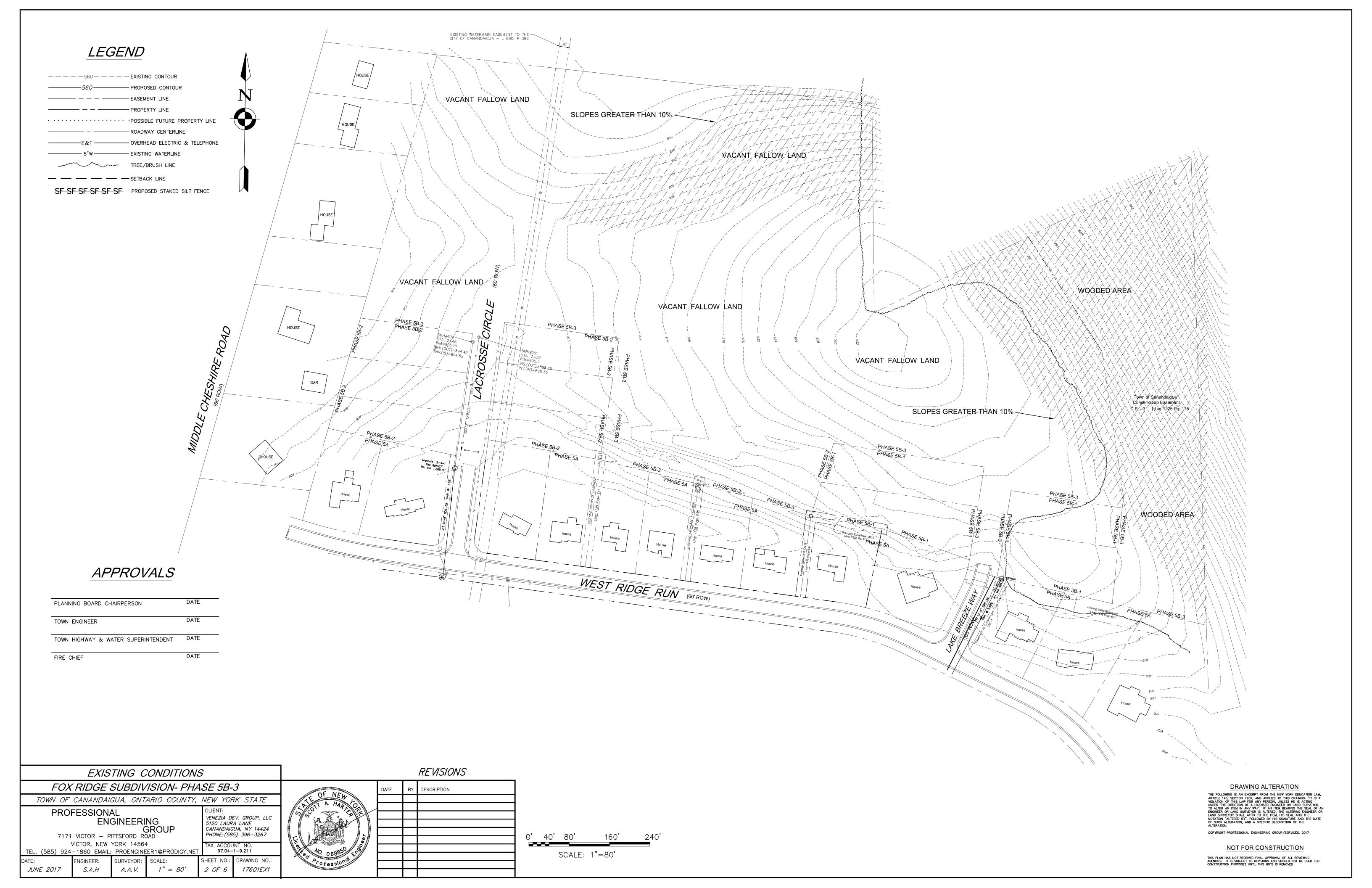
JUNE 2017



17601SD1



REVISIONS



LEGEND

---560--- Existing contour PROPOSED CONTOUR

SF SF SF SF SF PROPOSED STAKED SILT FENCE

APPROVALS

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



GRADING AND STORMWATER CONTROL PLAN FOX RIDGE SUBDIVISION - PHASE 5B -3 TOWN OF CANANDAIGUA, ONTARIO COUNTY, NEW YORK STATE PROFESSIONAL VENEZIA DEV. GROUP, LLC 5120 LAURA LANE

ENGINEERING GROUP 7171 VICTOR - PITTSFORD ROAD

S.A.H

JUNE 2017

VICTOR, NEW YORK 14564 TEL. (585) 924-1860 EMAIL: PROENGINEER1@PRODIGY.NET

CANANDAIGUA, NY 14424 PHONE: (585) 396-3267 TAX ACCOUNT NO. 97.04-1-9.211 DRAWING NO.: SHEET NO .: 1" = 50' 17601GP1 3 OF 6

DESCRIPTION

DRAWING ALTERATION

THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW, ARTICLE 145, SECTION 7209, AND APPLIES TO THIS DRAWING: "IT IS A VOLATION OF THIS LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM, HIS SEAL AND THE NOTATION "ALTERED BY", FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION. COPYRIGHT PROFESSIONAL ENGINEERING GROUP/SERVICES, 2017

25' 50' SCALE: 1"=50' 5. MAINTENANCE — THE CONTRACTOR SHALL MAINTAIN THE ENTRANCE IN A CONDITION WHICH WILL PREVENT TRACKING OR SEDIMENT FLOW ONTO A PUBLIC HIGHWAY.

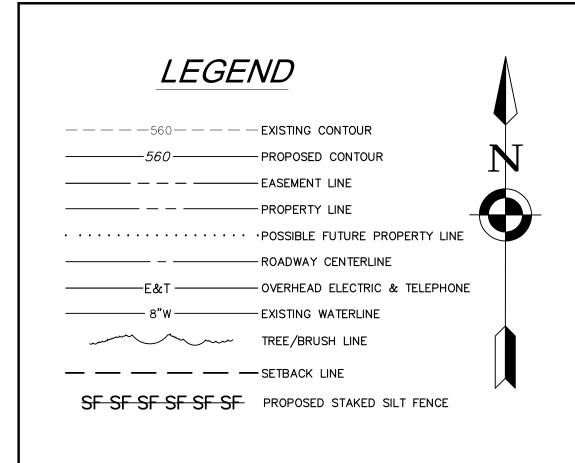
6. WHEN HIGHWAY WASHING IS REQUIRED, IT SHALL BE DONE IN A MANNER THAT DIRECTS SEDIMENT RUNOFF TOWARDS EROSION CONTROL DEVICES. INSTALL ADDITIONAL EROSION CONTROLS, IF NEEDED.

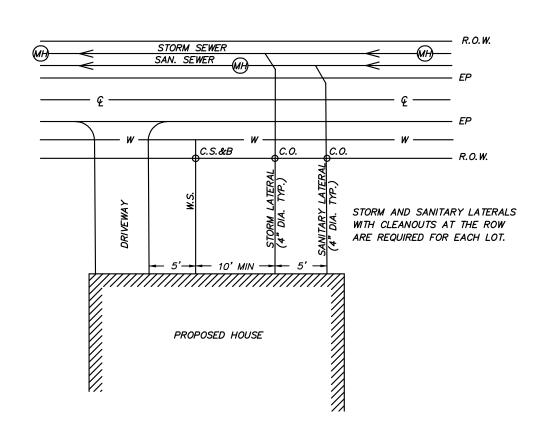
7. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AFTER EACH RAINSTORM.

STABILIZED CONSTRUCTION ENTRANCE DETAILS

22' WIDTH

PLAN VIEW





TYPICAL LATERAL LAYOUT DETAIL

APPROVALS

PLANNING BOARD CHAIRPERSON	DATE
TEMMINO BOME OFFICE ENGINE	
TOWN ENGINEER	DATE
TOWN ENGINEER	
TOWN HIGHWAY & WATER SUPERINTENDENT	DATE
TOWN THOUWAT & WATER SOI ERINTENDENT	
FIRE CHIEF	DATE
TINE CHIEF	



SITE AND UTILITY PLAN - LOTS 36 TO 55

FOX RIDGE SUBDIVISION- PHASE 5B-3

TOWN OF CANANDAIGUA, ONTARIO COUNTY, NEW YORK STATE

PROFESSIONAL
ENGINEERING
GROUP
7171 VICTOR - PITTSFORD ROAD
VICTOR, NEW YORK 14564
TEL. (585) 924-1860 EMAIL: PROENGINEER1@PRODIGY.NET

SITE AND UTILITY PLAN - LOTS 36 TO 55

CLIENT:
VENEZIA DEV. GROUP, LLC 5120 LAURA LANE
CANANDAIGUA, NY 14424
PHONE: (585) 396-3267

TAX ACCOUNT NO.
97.04-1-9.211

SURVEYOR:

A.A. V.

JUNE 2017

SCALE:

1" = 50'

DRAWING NO .:

17601UP1

DATE BY DESCRIPTION

OF NEW

A HAP TO 1 STORY TO 1 STOR

0' 25' 50'

SCALE: 1"=50'

LACROSSE CIRCLE UTILITY PROFILE

VERTICAL SCALE: 1' = 5' HORIZONTAL SCALE: 1' = 50' DRAWING ALTERATION

THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW, ARTICLE 145, SECTION 7209, AND APPLIES TO THIS DRAWING: "IT IS A WOLATION OF THIS LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM, HIS SEAL AND THE NOTATION "ALTERED BY", FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NOT FOR CONSTRUCTION

THIS PLAN HAS NOT RECEIVED FINAL APPROVAL OF ALL REVIEWING AGENCIES. IT IS SUBJECT TO REVISIONS AND SHOULD NOT BE USED FOR THE PROPERTY OF T

EROSION CONTROL NOTES

 THE CONTRACTOR SHALL INSTALL ALL EROSION CONTROL DEVICES PRIOR TO COMMENCING EARTHWORK OPERATIONS

TOPSOIL WITHIN THE PROPOSED FOX RIDGE SUBDIVISION PHASE VB SHALL BE STRIPPED AND STOCKPILED WHERE SHOWN.

3. FILL WITHIN THE PROPOSED DRIVEWAYS SHALL BE FREE OF ALL TOPSOIL, VEGETATION, ORGANICS AND DEBRIS. FILL SHALL ACHIEVE 95% MODIFIED PROCTOR DENSITY AND SHALL BE COMPACTED IN A MINIMUM OF 6" LIFTS USING MECHANICAL COMPACTION.

4. ALL CONSTRUCTION SHALL CONFORM WITH ALL FEDERAL, STATE, AND LOCAL CONSTRUCTION STANDARDS.

5. EROSION CONTROL DEVICES ARE ONLY TO BE REMOVED ONCE VEGETATION HAS BEEN RE-ESTABLISHED AND APPROVED BY THE TOWN OR THEIR REPRESENTATIVE.

6. THE CONTRACTOR SHALL REPLACE A MINIMUM OF 6" OF TOPSOIL ON ALL EXPOSED AND/OR NON-PAVED AREAS. THESE AREAS SHALL THEN BE IMMEDIATELY SEEDED OR HYDRO SEEDED WITH AN APPROVED TACKTIFIER

7. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF EXISTING UNDERGROUND UTILITIES BY CONTACTING THE UTILITY COORDINATING COMMITTEE(1-800-962-7962) FOR A UTILITY STAKEOUT AND FIELD INVESTIGATION PRIOR TO COMMENCING ANY CONSTRUCTION.

THE CONTRACTOR SHALL COMPLY WITH THE NEW YORK STATE INDUSTRIAL CODE, RULE 23, SUBPART 23-4 "EXCAVATION OPERATIONS" TO PROVIDE SAFE EXCAVATING PRACTICES AND PROCEDURES. THE CONTRACTOR SHALL ALSO COMPLY WITH ALL APPLICABLE OSHA REQUIREMENTS

9. THE ACCURACY OF EXISTING UTILITIES SHOWN IS NOT GUARANTEED. THE EXISTING UTILITIES SHOWN 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 ANY PERTINENT UTILITIES BY FIELD INVESTIGATION. THE CONTRACTOR SHALL ALSO PERFORM WHATEVER MEASURES ARE WARRANTED TO PROTECT THE EXISTING UTILITIES.

10. THE CONTRACTOR SHALL PROVIDE FOR EROSION CONTROL BARRIERS DURING CONSTRUCTION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE MAINTENANCE OF SAME. EROSION CONTROLS SHALL NOT BE REMOVED UNTIL APPROVAL HAS BEEN GRANTED BY THE TOWN OF CANANDAIGUA OR THEIR REPRESENTATIVE. THE REMOVAL OF EROSION AND SEDIMENT CONTROL MEASURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

11. ALL ADJOINING ROADS ARE TO BE KEPT FREE OF MUD, DUST AND DEBRIS BY THE CONTRACTOR FOR THE DURATION OF THE CONSTRUCTION PERIOD.

12. ALL TRAFFIC MAINTENANCE AND PROTECTION OF TRAFFIC-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.

13. CONTRACTOR SHALL MAINTAIN ADEQUATE DUST CONTROL AS APPROPRIATE AT ALL TIMES FOR THE DURATION OF CONSTRUCTION OF THE PROJECT.

14. THE CONTRACTOR SHALL PROVIDE MEANS TO WATER ALL SEEDED AREAS DURING PERIODS OF DROUGHT WITH A MINIMUM OF 1 INCH OF WATER PER WEEK UNTIL SEEDED AREAS ACHIEVE 80% GERMINATION. EROSION CONTROL CONSTRUCTION SEQUENCE

1. INSTALL SILT FENCE AND STRAW BALES WHERE SHOWN AS AREAS BECOME EXPOSED.

2. FINISH GRADE AND PROMOTE VEGETATION ON ALL EXPOSED AREAS AS SOON AS PRACTICAL

3. INSTALL INLET PROTECTION ON ALL YARD INLETS AND CATCH BASINS AS THESE STRUCTURES ARE INSTALLED.

4. MONITOR SILT FENCE/CHECK DAMNS/STRAW BALES FOR ACCUMULATION. REMOVE, REPLACE AND

5. REMOVE EROSION CONTROLS AND CEASE MONITORING ONLY AFTER APPROVAL HAS BEEN GRANTED BY THE TOWN OF CANANDAIGUA AND/OR THEIR PROJECT REPRESENTATIVE.

6. IN ADDITION TO THESE MEASURES, THE CONTRACTOR SHALL COMPLY WITH WHATEVER SUPPLEMENTARY MEASURES MAY BE REQUIRED TO ENHANCE OR IMPROVE THE CONTROL OF EROSION ON THIS SITE, AS ORDERED BY THE TOWN OF CANANDAIGUA AND/OR THEIR PROJECT

PERMANENT SEEDING

1. REPLACE TOPSOIL TO A MINIMUM DEPTH OF 4 INCHES.

2. SEED 20 POUNDS OF PERENNIAL RYEGRASS PER ACRE AND 80 POUNDS PER ACRE OF KENTUCKY BLUEGRASS OR EQUIVALENT.

3. FERTILIZE WITH 600 POUNDS PER ACRE OF 10-10-10. LIME TO ACHIEVE IF HYDROSEEDER IS NOT USED, SEED AND FERTILIZER SHOULD BE LIGHTLY RAKED INTO SOIL.

4. MULCH WITH CLEAN (WEED FREE) STRAW, TACKTIFIER SHALL BE APPLIED TO THE STRAW MULCH.

TEMPORARY SEEDING

1. IF SOILS ARE COMPACTED, SCARIFY UPPER TWO INCHES BY BACKBLADING WITH A DOZER, RAKING, OR DISKING

2. IMMEDIATELY* FERTILIZE WITH 300 LBS/ACRE OF 10-10-10. NOTE: NO FERTILIZER SHOULD BE USED AFTER OCTOBER 1ST IF THERE IS

3. IMMEDIATELY* SEED WITH THE FOLLOWING MIX:

DANGER OF LEACHING INTO A WATER RESOURCE.

- 40 LBS/ACRE ANNUAL RYEGRASS
- 40 LBS/ACRE PERENNIAL RYEGRASS 40 LBS/ACRE CREEPING RED FESCUE
- 4 LBS/ACRE WHITE CLOVER (INNOCULANT)

4. APPLY STRAW MULCH-STRAW MULCH AS NECESSARY TO HOLD IN MOISTURE, PROTECT SOIL FROM EROSION, HOLD SEED IN PLACE, AND KEEP SOIL TEMPERATURES MORE CONSTANT 3 BALES PER 1000 SQ. FT.

* IMMEDIATELY IS DEFINED AS WITHIN 48 HOURS OF DISTURBANCE.

STORMWATER NOTES AND DETAILS

FOX RIDGE SUBDIVISION - PHASE 5B-3

ENGINEERING

SURVEYOR:

R.A. V.

7171 VICTOR - PITTSFORD ROAD VICTOR, NEW YORK 14564

TEL. (585) 924-1860 EMAIL: PROENGINEER1@PRODIGY.NET

PROFESSIONAL

ENGINEER:

S.A.H

JUNE 2017

TOWN OF CANANDAIGUA, ONTARIO COUNTY, NEW YORK STATE

GROUP

SCALE

AS SHOWN

VENEZIA DEV. GROUP, LLC

CANANDAIGUA. NY 14424

DRAWING NO.

17601DT1

PHONE: (585) 396-3267

5120 LAURA LANE

TAX ACCOUNT NO. 97.04-1-9.211

TOWN OF CANANDAIGUA EROSION CONTROL AND GRADING 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

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-0-08-001 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 FENCING, 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 UFPO HOTLINE AT 1-800-962-7962 FOR STAKE-OUT OF EXISTING UTILITIES.

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

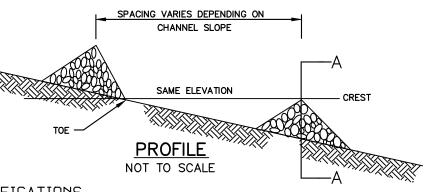
11. ANY SILT OR SEDIMENT ACCUMULATED IN EXISTING SWALES, STORM SEWERS, STREET AND/ OR GUTTERS SHALL BE CLEANED OUT DURING CONSTRUCTION

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-0-08-001 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



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 THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE
- 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.

MAXIMUM DRAINAGE AREA - 2 ACRES SECTION A-A NOT TO SCALE

NOT TO SCALE

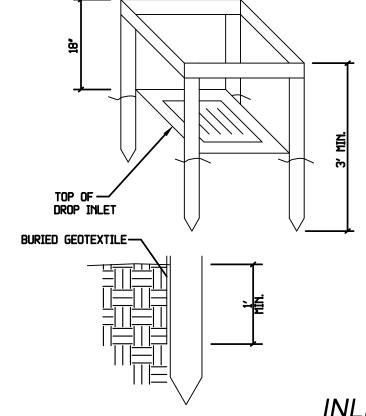
☐ FILTER FABRIC

CHECK DAM DETAIL

"WRAP" HOME SITE IN SILT FENCING PROVIDE STONE DRIVEWAY ENTRANCE TO CONTROL TRANSFER YARDS ARE TO BE SEEDED OF SEDIMENT TO ROADS. WITHIN 14 DAYS OF DISTURBANCE.

TYPICAL LOT EROSION CONTROL PLAN

REVISIONS DESCRIPTION



BURIED GEOTEXTILE -CO<u>NSTRUCTION GUIDELINES</u> GEOTEXTILE SHALL HAVE AN EDS OF 40-85. MATERIAL TO BE LISTED ON THE NYSDOT 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.). POST MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3'. 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.

16. THE OWNER IS RESPONSIBLE FOR IMPLEMENTING THE REQUIRED STORMWATER POLLUTION

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

INCLUDING EROSION CONTROL MEASURES AND STORMWATER MANAGEMENT AREAS, SHALL BE

18. THE OWNER SHALL BE RESPONSIBLE FOR PROVIDING ON-SITE INSPECTIONS BY A LICENSED PROFESSIONAL OF CONSTRUCTION EROSION CONTROL DURING CONSTRUCTION.

STORM EVENT THAT GENERATES 0.5 INCHES OF RAINFALL IN A 24 HOUR PERIOD. AN

19. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF VEGETATION, THE SILT

LOT EROSION CONTROL MEASURES, PER THE DETAIL ON THIS DRAWING DURING HOUSE

SINK IN THE STORMWATER MANAGEMENT AREA SHALL BE CLEANED OF ACCUMULATED SILT AND

SEEDED WITH WETLAND TYPE VEGETATION TO PROVIDE PERMANENT FILTRATION OF STORMWATER.

THE HOMEBUILDER WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING INDIVIDUAL

CONSTRUCTION. MEASURES TO BE MAINTAINED UNTIL FINAL LOT LAWN GRADING AND SEED IS

22. ANY ADDITIONAL EROSION OR SEDIMENT CONTROL DEEMED NECESSARY BY THE TOWN OR A

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

INSPECTION PRIOR TO SUBMITTING THE NOTICE OF TERMINATION (NOT) TO THE NYSDEC. THE

24. THE OWNER/OPERATOR SHALL HAVE A QUALIFIED INSPECTOR PERFORM A FINAL SITE

25. THE NAME AND TITLE OF THE INDIVIDUALS RESPONSIBLE FOR STORMWATER POLLUTION

QUALIFIED INSPECTOR SHALL CERTIFY THAT ALL DISTURBED AREAS ACHIEVED FINAL

PREVENTION PLAN (SWPPP) IMPLEMENTATION SHALL BE ATTACHED TO THE SWPPP AND

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

1. THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD, AND PRESERVE ALL SURVEY CONTROL

2. EROSION CONTROL MEASURES ARE TO BE ESTABLISHED PRIOR TO COMMENCING EARTHWORK.

EROSION AND SEDIMENTATION CONTROL SPECIFICATIONS FOR THE EROSION CONTROL DEVICES.

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

ACCUMULATION OF THE EXISTING ROADS AND/OR BEING CONVEYED DOWNSTREAM. DIVERSIONARY

BERMS, INTERCEPTORS SWALES AND CRUSHED STONE FILTERS SHALL BE EMPLOYED TO PROTECT

7. THE OWNER WILL BE RESPONSIBLE FOR IMPLEMENT THE REQUIRED STORMWATER POLLUTION PREVENTION PLAN, INCLUDING THE FILING OF A "NOTICE" OF INTENT PRIOR TO

ASSOCIATES WITH THE IMPLEMENTATION OF THIS PLAN SHALL BE FAMILIAR WITH PLAN AND

8. IF MORE THAN 5 ACRES OF LAND IS DISTURBED AT ONE TIME, SITE INSPECTIONS (PER

9. DUST SHALL BE CONTROLLED DURING CONSTRUCTION BY THE CONTRACTOR TO MINIMIZE THE

EFFECT ON ADJACENT PROPERTIES. THE CONTRACTOR SHALL PERFORM DUST CONTROL MEASURES

. 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

13. HOUSE PADS TO BE MASS GRADED DURING SITE WORK CONSTRUCTION TO AN ELEVATION 18

AN ELEVATION 18 INCHES BELOW FINISH GRADE AND THE REAR ELEVATION SHOULD BE GRADED

INCHES BELOW GRADE. FOR WALKOUTS, THE FRONT OF THE HOUSE PADS SHOULD BE GRADED TO

CONSTRUCTION START. THE OWNER HAS CONSTRUCTOR, SUB-CONTRACTOR AND ALL OTHER

THE UPDATED GP-0-08-001 REQUIREMENTS) ARE TO BE INCREASED TO TWICE A WEEK.

THE CONDITIONS OF THE NYSDEC GENERAL PERMIT GP-0-08-001 FOR STORMWATER

AS NEEDED AND AS DETERMINED/REQUESTED BY THE TOWN OF CANANDAIGUA.

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

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

3. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING, REPLACING AND SUBSEQUENTLY

MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION.

REMOVING EROSION CONTROL DEVICES FOR THE DURATION OF THE CONTRACT.

DETERMINED/REQUESTED BY THE TOWN OF CANANDAIGUA.

DISCHARGES FROM CONSTRUCTION ACTIVITIES.

BE APPROVED BY THE PLANNING BOARD.

TO FINISH GRADE ELEVATIONS.

GEOTEXTILE —

5. THE CONTRACTOR WILL BE RESPONSIBLE FOR PREVENTING SILT RUNOFF FROM

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ADJOINING PROPERTIES, ROADWAYS, DRAINAGE WAYS AND SINKS OF SILT ACCUMULATION AS NEEDED AND AS

17. ANY MODIFICATIONS OR DEVIATIONS FROM THE STORMWATER POLLUTION PREVENTION PLAN,

INSPECTIONS ARE TO BE PROVIDED A MINIMUM OF ONCE A WEEK AND WITHIN 24 HOURS OF A

INSPECTION REPORT LOG IS TO BE KEPT ON-SITE BY THE OWNER. ALL REPORTS ARE TO BE

PREVENTION PLAN. THE OWNER'S CONTRACTOR, SUB-CONTRACTOR AND ALL OTHERS

DOCUMENTED BY THE OWNER WITH THE ENGINEER AND THE TOWN OF CANANDAIGUA

CONSTRUCTION ACTIVITIES.

SUBMITTED TO THE TOWN.

OF OCCUPANCY.

STABILIZATION.

<u>GRADING NOTES:</u>

THE PROJECT ENTRANCE.

DOWNSTREAM PROPERTIES.

MAINTAINED ON THE SITE.

SURFACE HAS BEEN ESTABLISHED.

20. SEE THIS DRAWING FOR PERMANENT SEED MIXES.

REPRESENTATIVE THEREOF SHALL BE PROVIDED BY THE OWNER.

6. A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE GEOTEXTILE FOR OVER FLOW STABILITY.

INLET PROTECTION DETAIL

CONCRETE BLOCK STONE & BLOCK PLAN VIEW SEDIMENT POOL -

(1'MIN. THICKNESS)

2'MAX. `─DROP INLET WITH GATE SEDIMENT STONE & BLOCK DETAIL TEMPORARY —SEDIMENT POOL 🕇 3:1 \$LOPE (OPTIONAL) FINE GRAVEL FACE -

GRAVEL FILTER

CONSTRUCTION SPECIFICATIONS

"DOUGHNUT" DETAIL

- 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

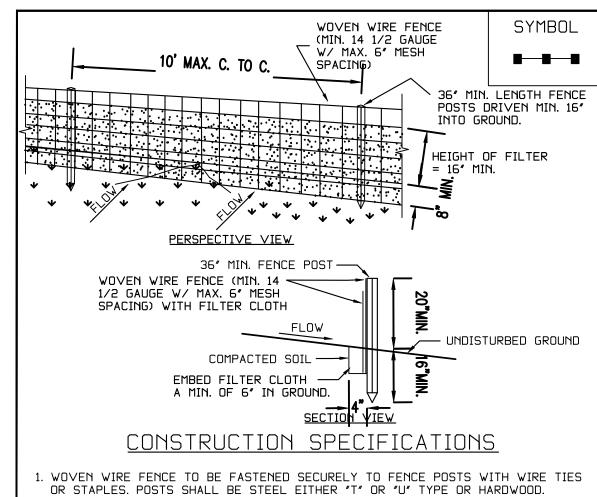
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

3" STONE—

STONE & BLOCK DROP INLET PROTECTION

SYMBOL

SCREEN DEWATERING



2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING

LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.

3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER—

4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT. 5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN

"BULGES" DEVELOP IN THE SILT FENCE. U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

SILT FENCE

EROSION CONTROL MEASURES. STRAW BALES ARE TO BE MAINTAINED TO THE SATISFACTION OF THE TOWN OF CANANDAIGUA AND WILL BE REMOVED BY THE CONTRACTOR ONLY AFTER COMPLETE GROUND COVER IS RE-ESTABLISHED.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AND INITIALIZE

STRAW BALES TO BE REPLACED AS NECESSARY DUE TO DAMAGE, OR WHEN FILLED WITH SILT. SILT TO BE ACCUMULATION TO BE REGULARLY REMOVED TO PREVENT EXCESSIVE SOIL BEARING WEIGHT ON THE BALES AND/OR FENCE.

DRAWING ALTERATION THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW ARTICLE 145, SECTION 7209, AND APPLIES TO THIS DRAWNG: "IT IS A VIOLATION OF THIS LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM, HIS SEAL AND THE NOTATION "ALTERED BY", FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE

COPYRIGHT PROFESSIONAL ENGINEERING GROUP/SERVICES, 2017

NOT FOR CONSTRUCTION

