# ONE STAGE(PRELIMINARY/FINAL) SITE PLAN SET FOR HML PROPERTIES, LLC 5131 SILVERNAIL DRIVE TOWN OF CANANDAIGUA ONTARIO COUNTY -- STATE OF NEW YORK



AERIAL LOCUS NOT TO SCALE

A P.K. nail found



**COVER SHEET** SITE PLAN

SLOPE ANALYSIS

SITE DETAILS

## **ZONING CHART**

ZONING DISTRICT: SOUTHERN CORRIDOR RESIDENTIAL (SCR-1)

	REQUIRED	EXISTING	PROVIDED
MIN LOT AREA (AREA TO ROW)	1 ACRE	10.138 ACRES	NO CHANGE
MIN LOT WIDTH	125'	30.0' FLAG LOT	NO CHANGE
MIN FRONT YARD SETBACK	60'	N/A	N/A
MIN SIDE YARD SETBACK	25'	N/A	53.9'
MIN REAR YARD SETBACK	40'	N/A	530'
MAX BUILDING HEIGHT	35 FT	N/A	MAX 35 FT
MAX BUILDING COVERAGE	20%	N/A	1%
SITE DISTURBANCE	118,600 SF		

## GENERAL NOTES

. PROPERTY LINE INFORMATION SHOWN ON THIS PLAN IS BASED ON AVAILABLE RECORD

2. UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE.  $\,$  ACTUAL LOCATION SHALL BE FIELD  $\,$  VERIFIED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING UTILITY SERVICES THROUGHOUT CONSTRUCTION. CONTACT U.F.P.O. AT 1-800-962-7962 AT LEAST 72 HOURS

3. THIS SITE DOES NOT FALL WITHIN ANY FEMA SPECIAL FLOOD HAZARD ZONES, THE SITE IS LOCATED IN ZONE X, PER C.P. #360598 0015 C MAP REVISED MARCH 3, 1997.

4. NO CHANGES ARE TO BE MADE TO THIS DESIGN WITHOUT PRIOR APPROVAL OF THE DESIGN

5. ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF CANANDAIGUA AND THE APPROPRIATE WATER/SEWER AGENCIES,

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

7. PROPOSED LIGHTING TO BE COORDINATED WITH THE ARCHITECT AND OWNER. LIGHTING SHALL BE DARK SKY COMPLIANT (PER CHAPTER 220, SECTION 77).

8. ELEVATIONS REFERENCE NAVD88 DATUM

9.THIS PROPERTY MAY BE NEAR A FARM, AS DEFINED IN THE NEW YORK STATE AGRICULTURE AND MARKETS LAW, § 301, SUBSECTION 11. SOUND FARMING PRACTICES MAY GENERATE DUST, ODOR, SMOKE, NOISE, AND VIBRATION."

## ONE STAGE SITE PLAN APPROVAL

PLANNING BOARD CHAIRPERSON HIGHWAY & WATER SUPERINTENDENT

NO BUILDING PERMIT MAY BE ISSUED UNTIL FINAL SITE PLAN APPROVAL HAS BEEN GRANTED AND THE FINAL SITE PLAN SIGNED BY THE PLANNING BOARD CHAIRPERSON.

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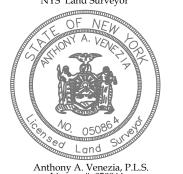
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🗕 5120 Laura Lane 🗕

Iron pin or pipe found P.K. nail set X Iron pin set Concrete Monument Drill hole Benchmark Utility lines R.O.W. line

Revisions



Drawing Title: SITE PLAN

HML PROPERTIES, LLC

Scale N.T.S. T.m. # 112.02-4-25.152 Date: 05/07/2019

5131 Silvernail Drive Town of Canandaigua

State of New York County of Ontario

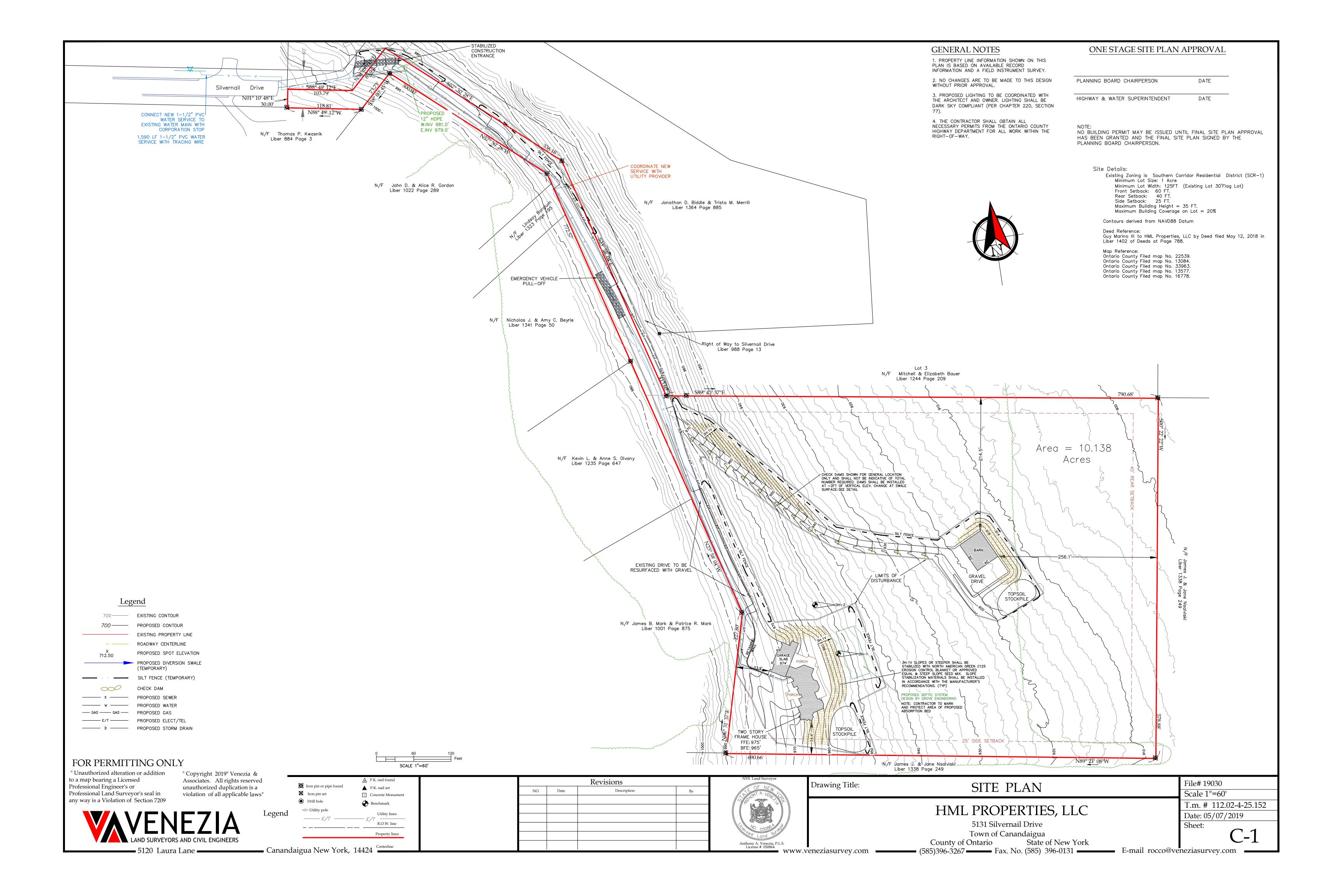
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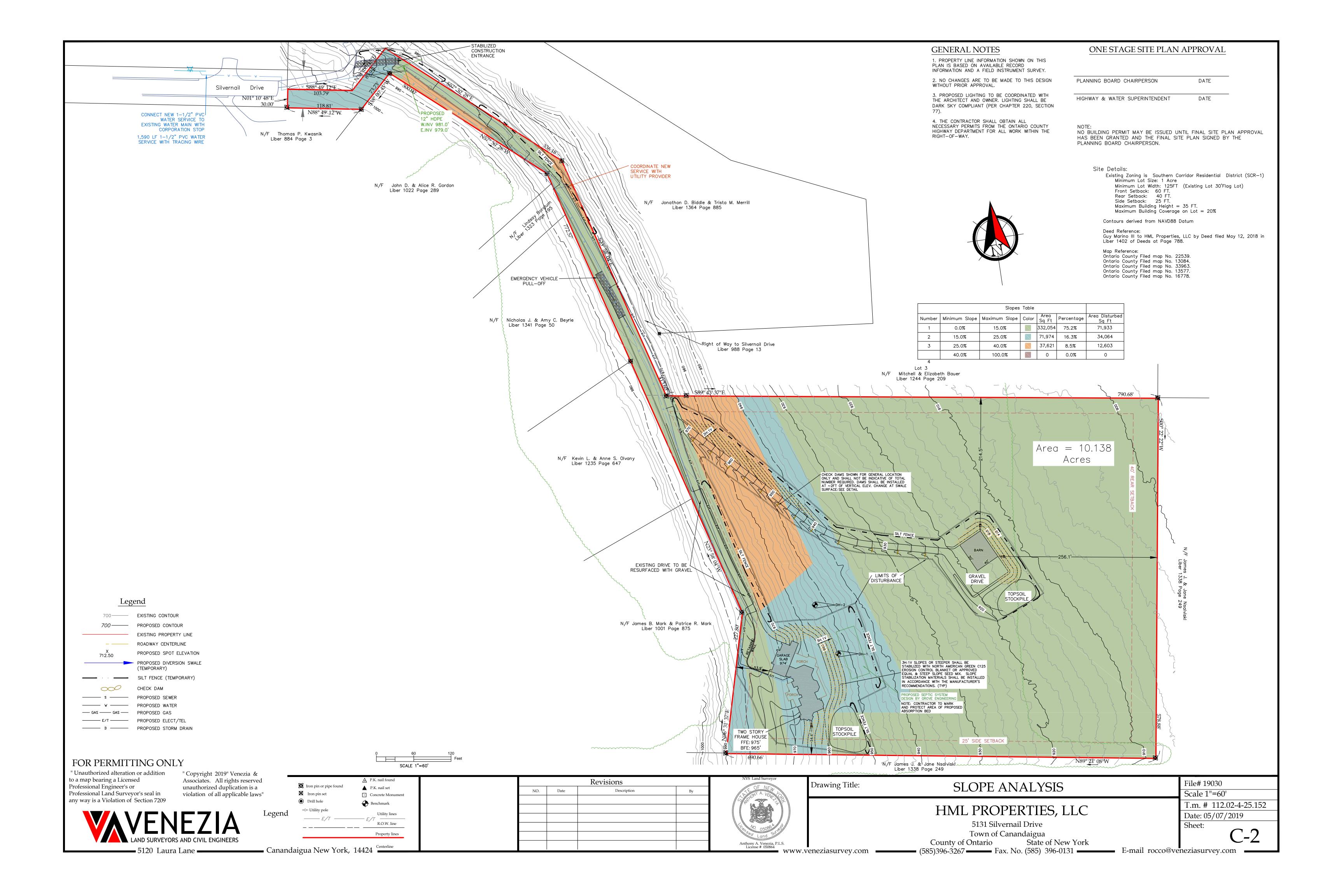
File# 19030

🕳 Canandaigua New York, 14424 🚆

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#### TOWN OF CANANDAIGUA STANDARD NOTES

- 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.
- A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO CONFORM WITH THE LATEST NYSDEC GENERAL PERMIT AND TO THE TOWN REQUIREMENTS REGARDING MAINTENANCE AND CONTROL OF STORM WATER QUALITY AND QUANTITY.
- ALL SWPPP'S ARE REQUIRED TO BE REVIEWED AND APPROVED BY THE TOWN CEO AND TOWN ENGINEER. THE TOWN MS4 SWPPP ACCEPTANCE FORM IS TO BE SIGNED AND INSERTED INTO THE PROJECT SWPPP PRIOR TO CONSTRUCTION.
- 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.
- A COPY OF THE PROJECT SWPPP IS TO BE PROVIDED TO THE TOWN DEVELOPMENT OFFICE, TOWN ENGINEER, AND A COPY IS TO REMAIN ONSITE DURING CONSTRUCTION AT ALL TIMES IN A MARKED AND ACCESSIBLE
- ANY MODIFICATIONS OR DEVIATIONS FROM THE APPROVED PLANS, CONSTRUCTION SEQUENCE, AND/OR SWPPP, INCLUDING IMPLEMENTATION OF EROSION CONTROL MEASURES AND STORM WATER MANAGEMENT AREAS, SHALL BE APPROVED BY THE TOWN OF CANANDAIGUA AND DOCUMENTED WITHIN THE PROJECT SWPPP.
- THE OWNER IS REQUIRED TO PROVIDE DAILY ONSITE OBSERVATION BY A LICENSE 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 OWNER. THE TOWN CEO, TOWN ENGINEER, AND A COPY PLACED WITHIN THE ONSITE PROJECT SWPPP.
- THE OWNER IS RESPONSIBLE FOR PROVIDING ONSITE SWPPP INSPECTIONS BY A LICENSE 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).
- DEVELOPMENT IN THE CANANDAIGUA LAKE WATERSHED DISTURBING MORE THAN 5-ACRES AT ONE TIME, IS 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.
- CONSTRUCTION SEQUENCE ALL PLANS ARE TO BE PROVIDED WITH A DETAILED CONSTRUCTION SEQUENCE. THE CONTRACTOR SHALL COMPLETE CONSTRUCTION AND INSTALL EROSION CONTROL MEASURES IN ACCORDANCE WITH THE APPROVED CONSTRUCTION SEQUENCE UNLESS SPECIFIED OTHERWISE ON THE APPROVED DESIGN PLANS OR AT THE PRE -CONSTRUCTION MEETING.
- DUST SHALL BE CONTROLLED DURING CONSTRUCTION BY THE CONTRACTOR TO MINIMIZE EFFECT ON THE ADJACENT PROPERTIES. THE CONTRACTOR SHALL IMPLEMENT DUST CONTROL MEASURES AS NEEDED AND/OR AS DIRECTED BY THE TOWN OF CANANDAIGUA.
- THE OWNER'S 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.
- ROOF LEADERS SHOULD BE CONNECTED TO STORM SEWERS WHERE POSSIBLE, UNLESS OTHERWISE SPECIFIED ON THE APPROVED PLANS AND WITHIN THE
- 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.
- UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF VEGETATION, THE STORM WATER MANAGEMENT FACILITIES SHALL BE CLEANED OF
- 16. ALL 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 GENERAL PERMIT REQUIREMENTS (WHERE

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
- B. TEMPORARY SEEDING OF DISTURBED AREAS SHALL BE PROVIDED AS FOLLOWS:
- THE SURFACE TWO INCHES OF SOIL SHOULD BE LOOSENED BY DISKING, RAKING, OR BACK-BLADING WITH A BULLDOZER. • FERTILIZE WITH 300 POUNDS PER ACRE (OR 7 POUNDS PER 1,000 SQUARE
- NO PHOSPHORUS SHALL BE USED UNLESS SOIL TESTING HAS BEEN COMPLETED AND TESTED BY HORTICULTURAL TESTING LAB AND THE SOIL TESTS SPECIFICALLY INDICATE A PHOSPHORUS DEFICIENCY THAT IS HARMFUL, OR WILL PREVENT NEW LAWNS AND PLANTINGS FROM
- ESTABLISHING PROPERLY. • IF SOIL TESTS INDICATE A PHOSPHORUS DEFICIENCY THAT WILL IMPACT PLANT AND LAWN ESTABLISHMENT, PHOSPHORUS SHALL BE APPLIED AT THE MINIMUM RECOMMENDED LEVEL PRESCRIBED IN THE SOIL TEST
- FOLLOWING ALL NYSDEC REGULATIONS. • THE FOLLOWING SEED MIX SHALL BE USED:
- SEED SHOULD HAVE A GERMINATION RATE OF AT LEAST 85 PERCENT AND MINIMAL INERT MATERIAL.
- C. DISTURBED AREAS SHALL BE STABILIZED USING PERMANENT LAWN SEEDING MIX UPON COMPLETION OF GRADING AND CONSTRUCTION:
- SEEDING RATE: 6.0 POUNDS PER 1,000 SQUARE FEET • MULCH: STRAW OR WOOD FIBER MULCH USED WITH HYRDO SEEDING
- METHOD AT TWO TONS PER ACRE WITH TACKIFIER. • FOR FALL OR EARLY WINTER, SEED WITH CERTIFIED "AROOSTOCK" WINTER RYE (CEREAL RYE) AT 100 POUNDS PER ACRE.
- PERMANENT STABÍLIZATION FOR STEEP SLOPES GREATER THAN 3:1 SHALL INCLUDE JUTE MESH BLANKET AND CROWN VETCH SEED WITH PERENNIAL

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23. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING, REPLACING AND SUBSEQUENTLY REMOVING TEMPORARY EROSION & SEDIMENT CONTROL 24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ADJOINING PROPERTIES, ROADWAYS, DRAINAGE WAYS AND SINKS OF SILT ACCUMULATION

CANANDAIGUA.

AS NEEDED AND AS DETERMINED/REQUESTED BY THE TOWN OF CANANDAIGUA. 25. ANY FINAL GRADE DEVIATIONS OF HOUSE PAD ELEVATIONS MORE THAN 12 INCHES SHALL BE APPROVED BY THE PLANNING BOARD.

18. THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD AND PRESERVE ALL

SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE

19. 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 DIG SAFELY NEW YORK

(UFPO) HOTLINE AT 1-800-962-7962 FOR STAKEOUT 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

INDIVIDUAL LOT EROSION & SEDIMENT CONTROL MEASURES, DURING HOUSE

GRADING AND SITE IS FULLY STABILIZED AND INSPECTED BY THE TOWN OF

NECESSARY BY THE TOWN OF CANANDAIGUA OR A REPRESENTATIVE THEREOF

MAINTAINED BY THE CONTRACTOR UNTIL UPSTREAM GROUND COVER HAS BEEN

ESTABLISHED AND REMOVAL IS APPROVED BY THE TOWN OF CANANDAIGUA.

SHALL BE PROVIDED BY THE OWNER AND INSTALLED BY THE CONTRACTOR.

CONSTRUCTION. MEASURES TO BE MAINTAINED UNTIL FINAL LOT LAWN

20. THE HOMEBUILDER WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING

21. ANY ADDITIONAL EROSION OR SEDIMENT CONTROL MEASURES DEEMED

22. SEDIMENT CONTROL MEASURES ARE TO BE ESTABLISHED PRIOR TO

COMMENCING EARTHWORK. SEDIMENT CONTROL MEASURES ARE TO BE

REQUIRED TO MEET THE EXISTING CONDITIONS.

## SITE PREPARATION & EARTHWORK SEQUENCE

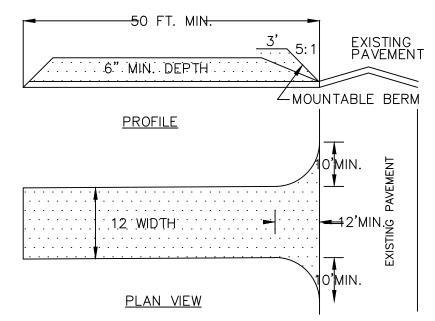
- 1. SILT FENCING, EROSION CONTROL MEASURES AND LIMITS OF WORK BOUNDARIES ARE TO BE PLACED PER PLAN. INSTALL CONSTRUCTION ENTRANCE. ESTABLISH STAGING AREAS AND SOIL STOCKPILE AREAS.
- 2. ESTABLISH PROPOSED DRIVEWAY AREA AND HOUSE BUILDING PAD PER SITE PLAN. INSTALL NEW UTILITY SERVICE CONNECTIONS.
- 3. INSTALL FOUNDATION/BASEMENT, GRADE, STABILIZE DRIVEWAY.
- 4. BEGIN HOUSE FRAMING.
- 5. REMOVE EROSION CONTROLS AND CEASE MONITORING ONLY AFTER APPROVAL HAS BEEN GRANTED BY THE TOWN OF CANANDAIGUA AND/OR THEIR PROJECT REPRESENTATIVE.
- ACTUAL ON-SITE CONDITIONS MAY PRECIPITATE A NEED TO REVISE THE PROJECTED SEQUENCING LISTED ABOVE.

### WATER SYSTEM NOTES

WATERMAINS AND APPURTENANCES SHALL BE CONSTRUCTED IN COMPLIANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF CANANDAIGUA AND NEW YORK STATE DEPARTMENT OF HEALTH.

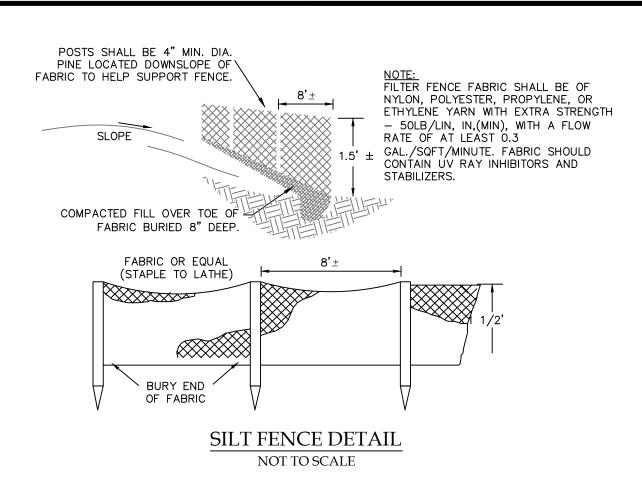
2. PROVIDE 10' MINIMUM SEPARATION BETWEEN THE WATERMAIN AND SEWER MAINS. VERTICAL SEPARATION BETWEEN WATERMAINS SHALL BE MAINTAINED IN ACCORDANCE WITH THE WATERMAIN/SEWER CROSSING DETAIL. WHERE A WATERMAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACT SELECT FILL) SHALL BE PROVIDED FOR THE SEWERS TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING AND POSSIBLY BREAKING THE WATERMAINS.

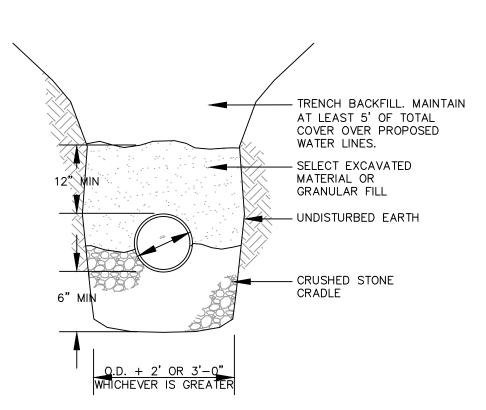
- 3. WATERMAIN SHALL BE PVC PIPE, AWWA C-900 AND SHALL HAVE A MINIMUM OF 5-FEET OF COVER FROM FINISHED GRADE.
- 4. THE WATERMAIN SHALL BE FLUSHED PRIOR TO TESTING AND DISINFECTION WITH A MINIMUM FLUSHING VELOCITY OF 2.5 FEET PER SECOND.
- 5. THE WATERMAIN, INCLUDING FITTINGS AND VALVES, SHALL COMPLY 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 NYSDOH.
- 6. 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



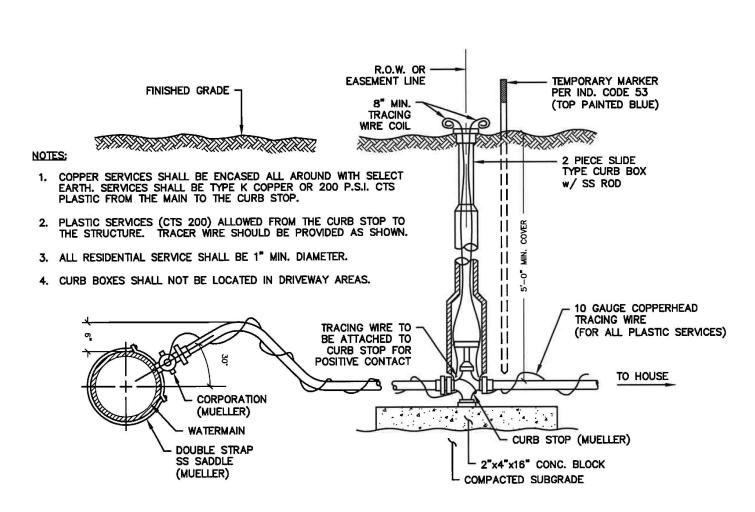
- 1. STONE SIZE USE #2 STONE
- 2. THICKNESS NOT LESS THAN 6 (SIX) INCHES.
- 3. WIDTH FULL ENTRANCE WIDTH
- 4. USE FILTER FABRIC UNDER STONE FOR ENTRANCE STABILITY.
- 5. MAINTENANCE THE CONTRACTOR SHALL MAINTAIN THE ENTRANCE IN A CONDITION WHICH WILL PREVENT TRACKING OR SEDIMENT FLOW ONTO A PUBLIC HIGHWAY.
- 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.
- PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AFTER EACH RAINSTORM. STABILIZED CONSTRUCTION ENTRANCE DETAILS

NOT TO SCALE

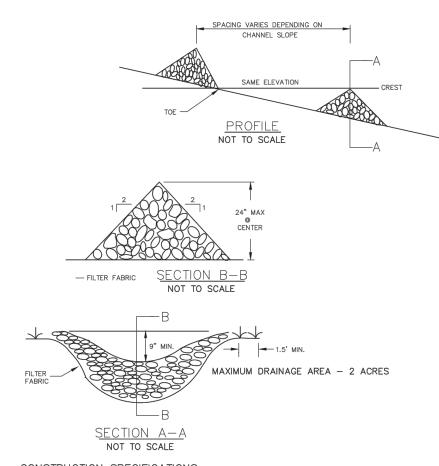




PVC WATER MAIN & DRAIN BEDDING DETAIL NOT TO SCALE



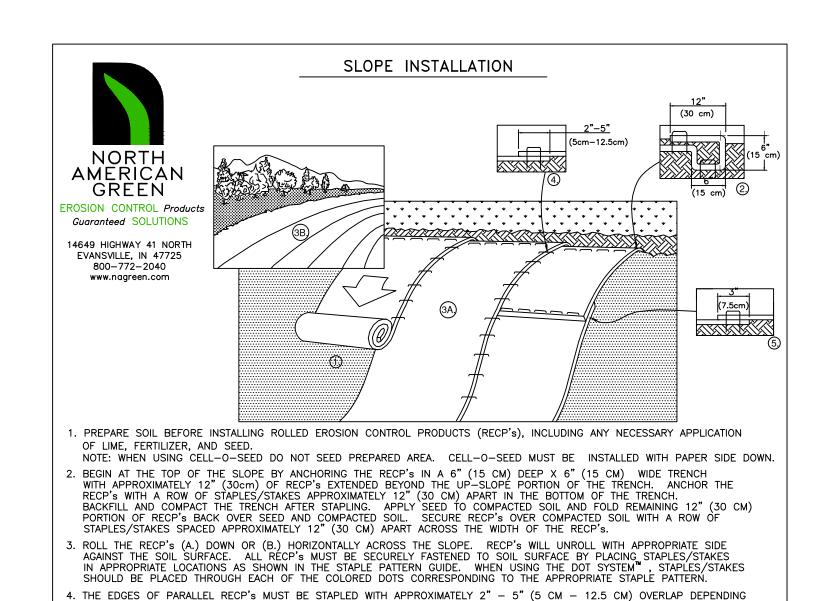
TYPICAL WATER SERVICE



## 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 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



5. CONSECUTIVE RECP'S SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5 CM) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30 CM) APART ACROSS ENTIRE

PLANNING BOARD CHAIRPERSON DATE HIGHWAY & WATER SUPERINTENDENT DATE

ONE STAGE SITE PLAN APPROVAL

P.K. nail set Iron pin set Concrete Monument Drill hole Benchmark -○- Utility pole R.O.W. line

Iron pin or pipe found

A P.K. nail found

Revisions NO. Description By



Drawing Title: SITE PLAN

\*IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERLY SECURE THE RECP's.

HML PROPERTIES, LLC

5131 Silvernail Drive Town of Canandaigua County of Ontario

T.m. # 112.02-4-25.152 Date: 05/07/2019 Sheet:

File# 19030

Scale: NTS

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