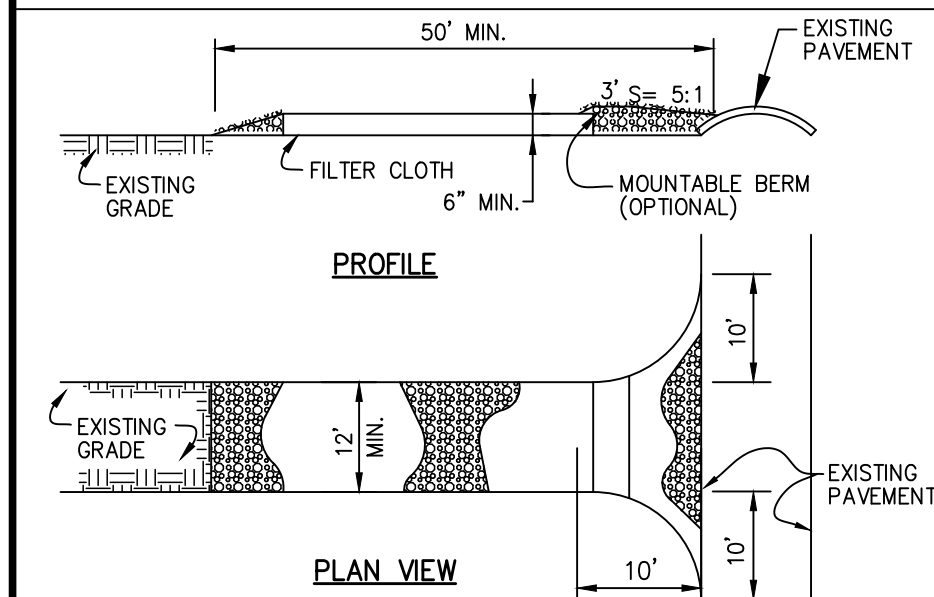


- NOTES:**
1. WELL IS TO BE CASED AND GROUTED FOR A MIN. OF 50 FT. IN LENGTH.
 2. OVERSIZE DRILL HOLE (FOR GROUTING) TO BE 10" IN DIAMETER AND A MINIMUM OF 50 FT. IN LENGTH.
 3. EXPECTED DEPTH OF OVERBURDEN = UNKNOWN
 4. EXPECTED DEPTH OF WATER BEARING FORMATION = UNKNOWN
 5. WELL CASING TO CONFORM TO AWWA STANDARD A100, LATEST, EDITION.
 6. PITLESS ADAPTER AND SANITARY WELL SEAL SHALL BE MONITOR MODEL NO. SPL-6-U-CL. MFG. BY THE BAKER MFG. CO.; EVANSVILLE, WISC.
 7. DISCHARGE PIPE: HEAVY DUTY POLYBUTYLENE 160, AWWA C902.
 8. WATER SERVICE LINES UNDER PRESSURE SHALL NOT PASS CLOSER THAN 10 FT. TO A SEPTIC TANK, TILE FIELD OR ANY OTHER PART OF A SEWAGE DISPOSAL SYSTEM.
 9. CAST IRON PIPES WITH WATERTIGHT JOINTS SHALL BE PROVIDED FOR SEWAGE LINES WITHIN 50 FT. OF ANY WELL.
 10. MINIMUM WELL YIELD SHALL BE 5.0 GPM.
 11. CEMENT GROUT SHALL BE A MIXTURE OF 1 BAG CEMENT (94 LBS.) AND 5 TO 5 1/2 GALLONS OF CLEAN WATER.
 12. ELECTRICAL WORK SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, LATEST EDITION.
 13. CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SET FORTH IN THE PUBLICATION RURAL WATER SUPPLY, NYS DEPT. OF HEALTH, LATEST EDITION.
 14. THE PUMP AND DISCHARGE PIPING SELECTED MUST BE CAPABLE OF DELIVERING THE REQUIRED FLOW RATE TO MEET WELL DEPTH AND SYSTEM REQUIREMENTS.
 15. THE WELL CASING SHALL EXTEND A MINIMUM OF 24 INCHES ABOVE THE FINAL GROUND ELEVATION AND NOT LESS THAN 24 INCHES ABOVE THE 100 YEAR FLOOD LEVEL.
 16. IF THE DEPTH AT WHICH WATER ENTERS THE WELL IS LESS THAN 50 FEET BELOW GRADE, EITHER THERE MUST BE A MINIMUM OF 50 FEET OF PROPERLY GROUTED CASING INSTALLED.

DRILLED WELL DETAIL

N.T.S.

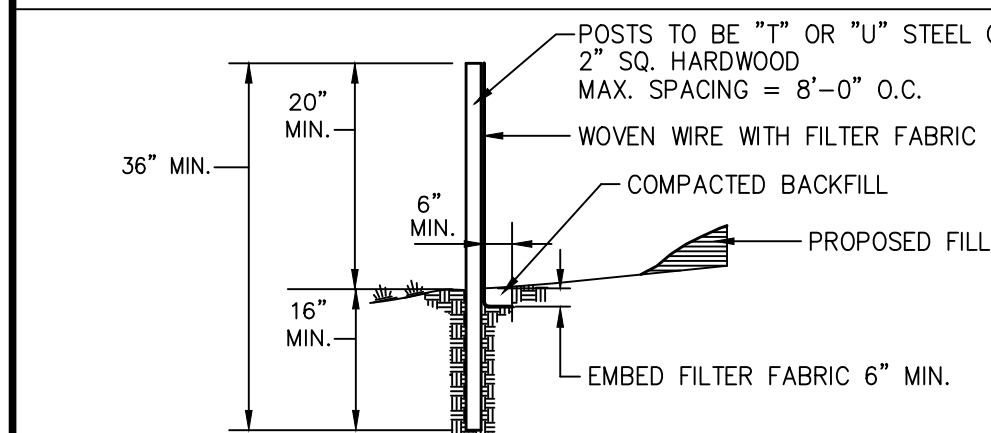


GRAVEL CONSTRUCTION ENTRANCE BLANKET SPECIFICATIONS

1. STONE SIZE - USE 1"-4" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FT.
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TWELVE (12) FT. MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. FILTER CLOTH - SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO ROADWAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO ROADWAYS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PERFORMED AFTER EACH RAIN EVENT.

CONSTRUCTION ENTRANCE DETAIL

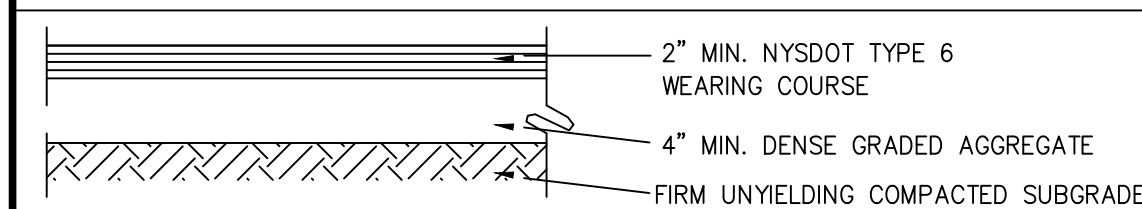
N.T.S.



SILT FENCE DETAIL

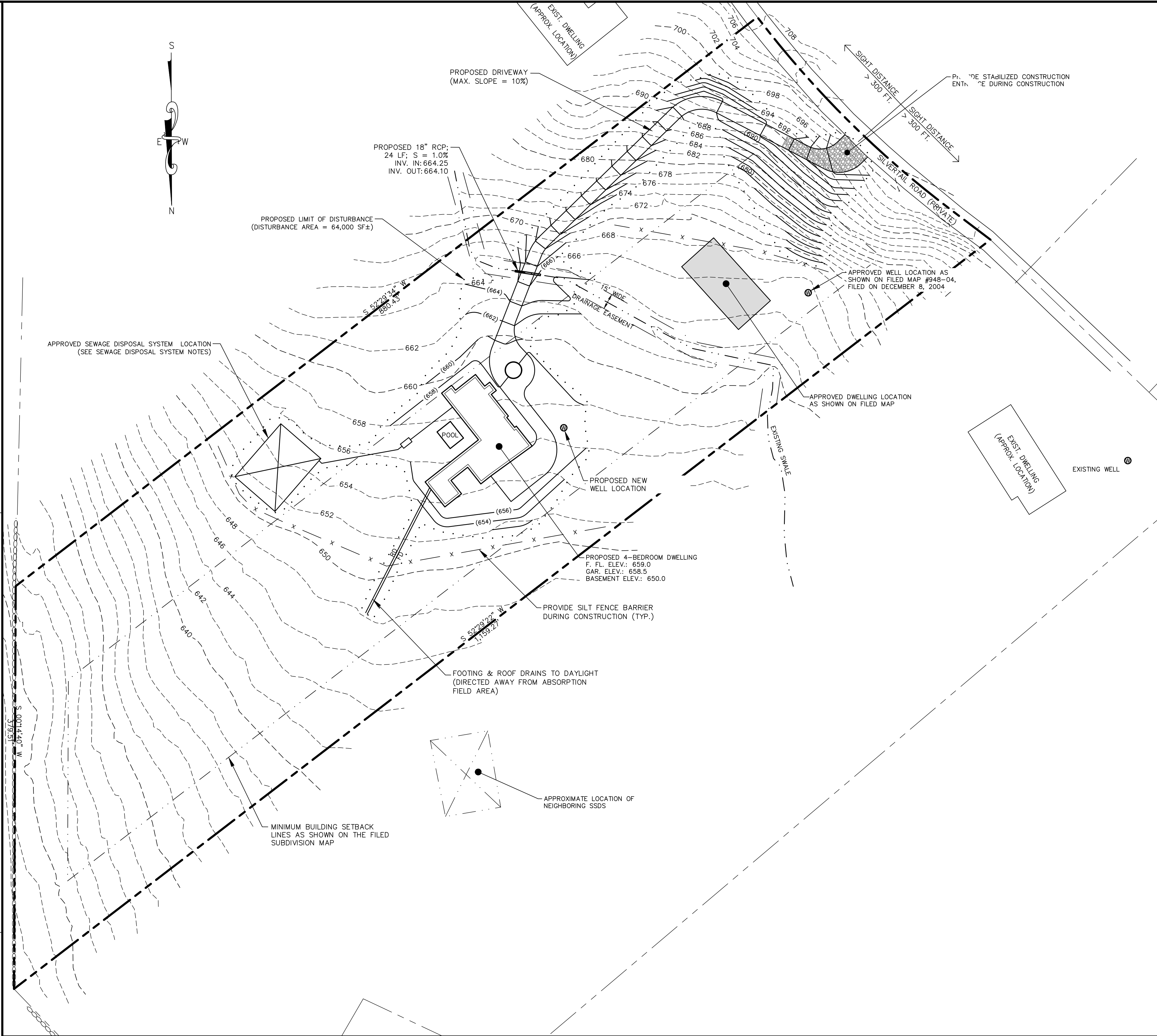
N.T.S.

- NOTES:**
1. WHERE TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 2. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
 3. SILT FENCE FABRIC TO BE MIRAFI 100X OR APPROVED EQUAL.
 4. WOVEN WIRE FENCE (MIN. 14.5 GAUGE, MAX 6" MESH SPACING)



PAVED DRIVEWAY SECTION

N.T.S.



GENERAL NOTES

1. TAX MAP DESIGNATION: SECTION 16, BLOCK 3, LOT 14 12 SILVERTAIL ROAD, CHESTER, NY 10918
2. APPLICANT / RECORD OWNER: CAROLINE & DAVID HAMLING 36 NATURES TRAIL CHESTER, NY 10918
3. PROPERTY AREA: 6.9714 ACRES
4. EXISTING WATER SUPPLY: NEW PRIVATE WELL
5. PROPOSED SEWAGE DISPOSAL: NEW INDIVIDUAL SUBSURFACE SYSTEM
6. SURVEY INFORMATION TAKEN FROM THE HAMBLETONIAN HILLS SUBDIVISION MAP, FILED MAP No. 948-04, FILED DECEMBER 8, 2004.

LEGEND

- x — PROPOSED SILT FENCE
- 390 --- EXISTING CONTOUR
- (390) --- PROPOSED CONTOUR
- — — BUILDING SETBACK REQUIREMENTS
- o o o o o EXISTING STONEWALL
- APPROX. LIMIT OF DISTURBANCE

No. DATE DESCRIPTION

- | | | |
|---|----------|----------------------------|
| 1 | 04/20/22 | FOR TOWN OF CHESTER REVIEW |
| 2 | 05/26/22 | FOR REVIEW |
| 3 | 08/15/22 | FOR PLANNING BOARD REVIEW |

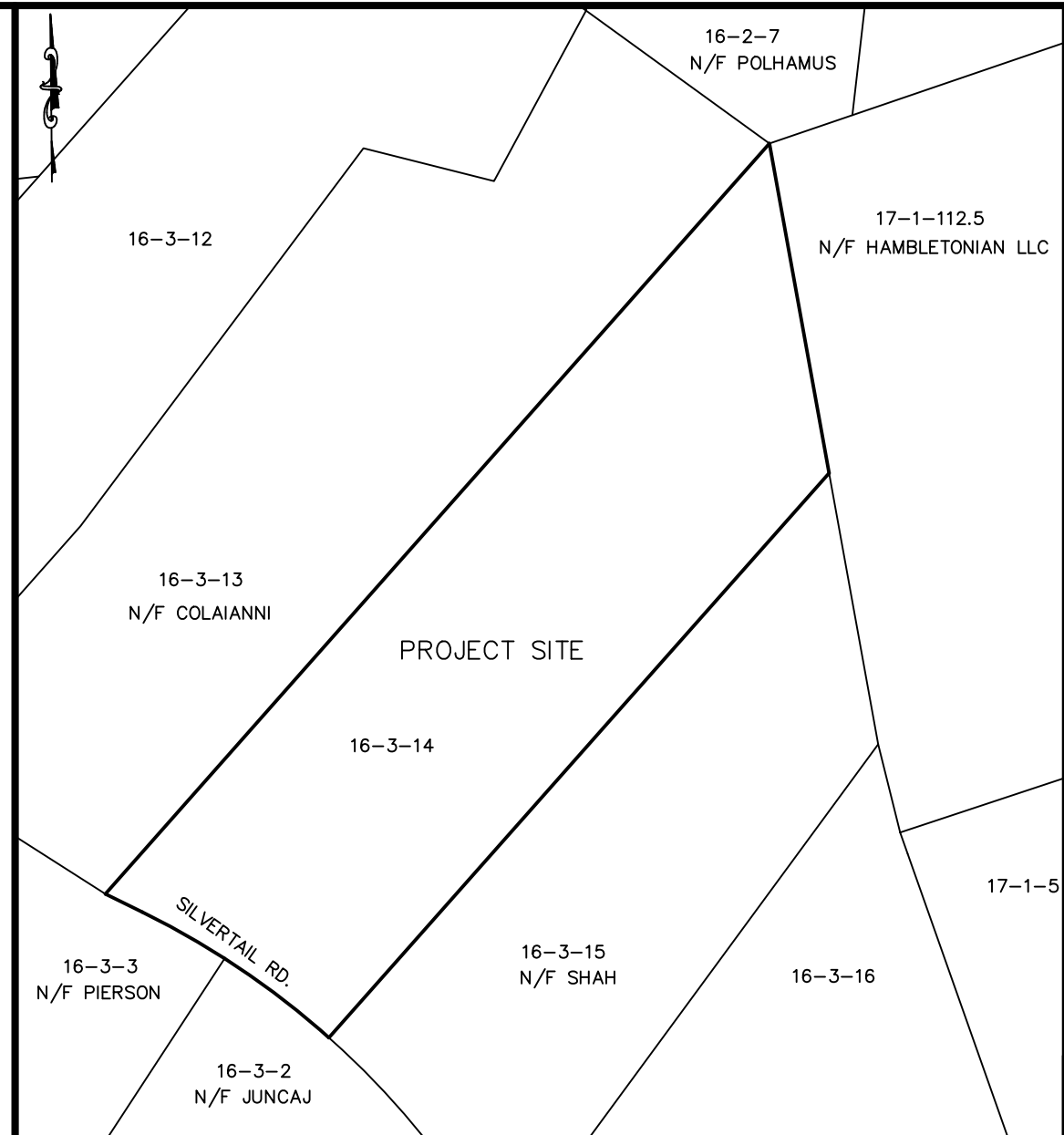
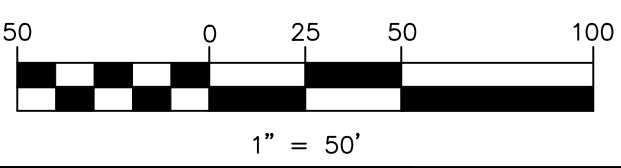
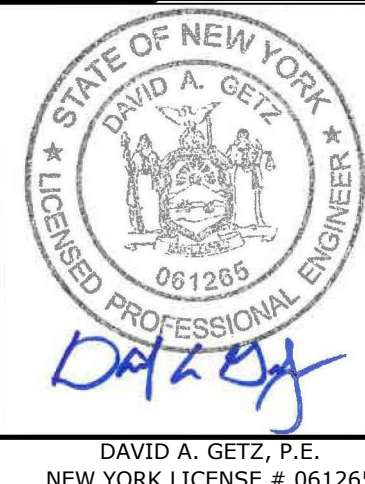
DRAWING STATUS

THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		ISSUE DATE:	
		SHEET NUMBER	
<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF	N/A
<input type="checkbox"/> PLANNING BOARD APPROVAL	N/A	OF	N/A
<input type="checkbox"/> OCDOH REALTY SUBDIVISION APPROVAL	N/A	OF	N/A
<input type="checkbox"/> OCDOH WATERMAIN EXTENSION APPROVAL	N/A	OF	N/A
<input type="checkbox"/> NYSDEC APPROVAL	N/A	OF	N/A
<input type="checkbox"/> NYS DOT APPROVAL	N/A	OF	N/A
<input type="checkbox"/> OTHER	N/A	OF	N/A
<input type="checkbox"/> FOR BID	N/A	OF	N/A
<input checked="" type="checkbox"/> FOR CONSTRUCTION	1	OF	1

THIS PLAN SET HAS BEEN ISSUED SPECIFICALLY FOR THE APPROVAL OR ACTION NOTED ABOVE AND SHALL NOT BE USED FOR ANY OTHER PURPOSE. THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP OR EMBOSSED SEAL SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.



VICINITY MAP

SCALE: 1" = 200'±

SOIL EROSION NOTES:

1. SILT FENCE BARRIERS SHALL BE INSTALLED PRIOR TO CONSTRUCTION.
2. DISTURBANCE TO BE LIMITED TO THE MINIMUM NECESSARY FOR THE GRADING AND CONSTRUCTION OF THE DWELLING, DRIVEWAY, LAWN, UTILITIES, ETC.
3. TEMPORARY SEEDING WITH ANNUAL RYE GRASS OR OTHER RAPID GROWING MIXTURE SHALL BE PERFORMED ON DISTURBED SOIL REMAINING VACANT FOR MORE THAN ONE MONTH AS FOLLOWS:
 - a. LOOSEN SEEDBED BY DISCING TO 4" DEPTH
 - b. FERTILIZE AS PER SOIL TEST OR APPLY 5-10-10 FERTILIZER (20 LBS. PER 1,000 SQ. FT.)
 - c. SEED WITH ANNUAL RYEGRASS (2.5 LBS. PER 1,000 SQ. FT.)
 - d. MULCH WITH STRAW (90 LBS. PER 1,000 SQ. FT.)
4. ALL DISTURBED AREAS SHALL BE MULCHED TO PREVENT EROSION. THE CONTRACTOR SHALL COMPLY WITH ALL REQUESTS OF THE TOWN ENGINEER OR BUILDING INSPECTOR DURING CONSTRUCTION WITH REGARD TO EROSION CONTROL DEVICES.
5. EROSION CONTROL MEASURES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL PERMANENT STABILIZATION HAS BEEN ESTABLISHED.
6. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY CEASES SHALL BE STABILIZED WITH PERMANENT SEED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY, AS FOLLOWS:
 - a. LOOSEN SEVERELY COMPACTED AREAS BY DISCING TO 12" DEPTH.
 - b. FERTILIZE AS PER SOIL TEST OR APPLY 5-10-10 FERTILIZER (20 LBS. PER 1,000 SQ. FT.)
 - c. SEED WITH THE FOLLOWING MIXTURE AT 5 LBS. PER 1,000 SQ. FT.: 50% KENTUCKY BLUEGRASS 25% MANHATTAN RYE GRASS 25% PENNLAWN CREEPING RED FESCUE
 - d. MULCH WITH SALT HAY OR STRAW (90 LBS. PER 1,000 SQ. FT.)
7. TEMPORARY STONE CHECK DAMS SHALL BE INSTALLED IN DRIVEWAY SWALES WHERE THE SLOPE EXCEEDS 8%.
8. IN SLOPES EXCEEDING 15% ALONG DRIVEWAYS, SOIL SHALL BE STABILIZED WITH SLOPE STABILIZATION FABRIC (LANDLOK TRM 450 BY GEOSOLUTIONS, INC. OR APPROVED EQUAL).

SEWAGE DISPOSAL SYSTEM NOTES:

1. LOCATION OF THE SUBSURFACE SEWAGE DISPOSAL SYSTEM (SSDS) HAS NOT CHANGED FROM THE APPROVED LOCATION SHOWN ON THE HAMBLETON HILLS SUBDIVISION, FILED MAP# 948-04, FILED ON DECEMBER 8, 2004.
2. REFER TO FILED SUBDIVISION MAP FOR SSDS DETAILS AND CONSTRUCTION NOTES.

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITY LINES, WHETHER IN THE PUBLIC RIGHT-OF-WAY, IN EASEMENTS, OR IN PRIVATE PROPERTY PRIOR TO STARTING ANY EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY LINES THROUGHOUT THE COURSE OF CONSTRUCTION. PROJECT SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
2. CALL BEFORE YOU DIG UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION 2 FULL WORKING DAYS BEFORE YOU DIG AT 1-800-962-7962.

APPROVED FOR FILING:

OWNERS _____ DATE _____

APPROVED AS A SITE PLAN BY A RESOLUTION OF THE PLANNING BOARD OF THE TOWN OF CHESTER.

PLANNING BOARD CHAIRMAN _____ DATE _____

ENGINEERING & SURVEYING PROPERTIES

WARWICK OFFICE
17 RIVER STREET
WARWICK, NY 10990
Ph: (845) 986-7737
WWW.EP-PC.COM

SITE PLAN

HAMLING PROPERTY
12 SILVERTAIL ROAD
TOWN OF CHESTER
ORANGE COUNTY, NEW YORK

JOB #: 1884.01
DATE: 05/26/22
REVISION: 3
DRAWN BY: B.J.F.
SCALE: AS SHOWN
TAX LOT: 16-3-14
1 OF 1

C-1