

**Town of Newburgh  
Planning Board  
308 Gardnertown Road  
Newburgh, New York 12550  
(845) 564-7804  
fax: (845) 564-7802**

Notice of Hearing

Town of Newburgh Planning Board

PLEASE TAKE NOTICE that the Planning Board of the Town of Newburgh, Orange County, New York will hold a Public Hearing pursuant to Section 276 of the Town Law on the Application of:

Frischknecht Subdivision (2015-06)

For a two lot subdivision known as Frischknecht 2 Chevy Lane in the Town of Newburgh. This site is designated on the Town Tax Maps as Section 70, Block 3, Lot 1. The project is a 2 lot subdivision of a 0.643 acre parcel of property with access off of Fifth Avenue. The project fronts on East View Road and Chevy Lane, two private roadways. Access for the new proposed lot will be from a driveway cut onto Fifth Avenue, a town roadway.

The Public Hearing will be held on the 5th Day of May, 2016 at the Town Hall Meeting Room, 1496 Route 300, Newburgh, New York at 7:00 PM, at which time all interested persons will be given an opportunity to be heard.

BY ORDER OF THE TOWN OF NEWBURGH PLANNING BOARD

JOHN P. EWASUTYN, Chairman  
Planning Board Town of Newburgh

Dated: 18 April 2016

Publish one time only

no later than 22 April 2016

**TOWN OF NEWBURGH  
PLANNING BOARD  
308 GARDNERTOWN ROAD  
NEWBURGH NEW YORK 12550**

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**JOHN P. EWASUTYN**  
Planning Board Chairman

Office: (845) 564-7804  
Fax: (845) 564-7802

Email: [planningboard@townofnewburgh.org](mailto:planningboard@townofnewburgh.org)

**ASSESSOR'S REQUEST**

To: **Assessor**

From: **Patrick Hines, Planning Board Consultant - Fax Back-567-3232**

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Request for:

Adjoiners List  500 Foot Radius

Date Submitted: April 18, 2016 PB#: 2015-06

Project Name: Frischknecht

Project Description: 2 Lot Subdivision

Project Location: 2 Chevy Lane (Fifth Avenue)

- Initial Notice  
 Subdivision Public Hearing  
 Site Plan Public Hearing  
 Lot Line Change

Tax Map: 70 Block: 3 Lot: 1

Tax Map: \_\_\_\_\_ Block: \_\_\_\_\_ Lot: \_\_\_\_\_

Tax Map: \_\_\_\_\_ Block: \_\_\_\_\_ Lot: \_\_\_\_\_

Applicant's Representative: Jonathan Cella, P.E.

51 Hunt Road

Wallkill, NY 12589

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Date Complete: \_\_\_\_\_

Town of Newburgh Planning Board

308 Gardnertown Road

Newburgh, New York 12550

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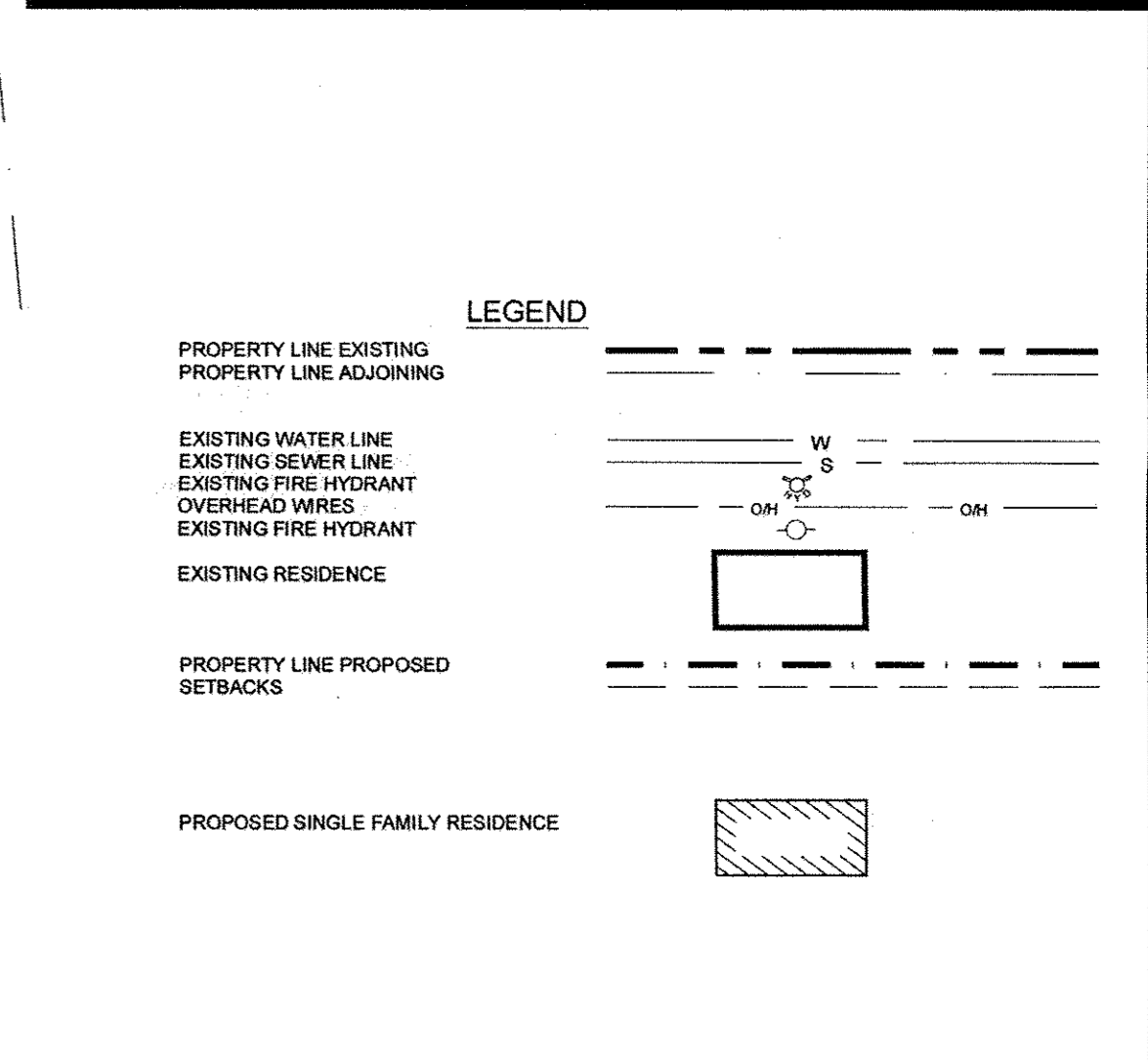
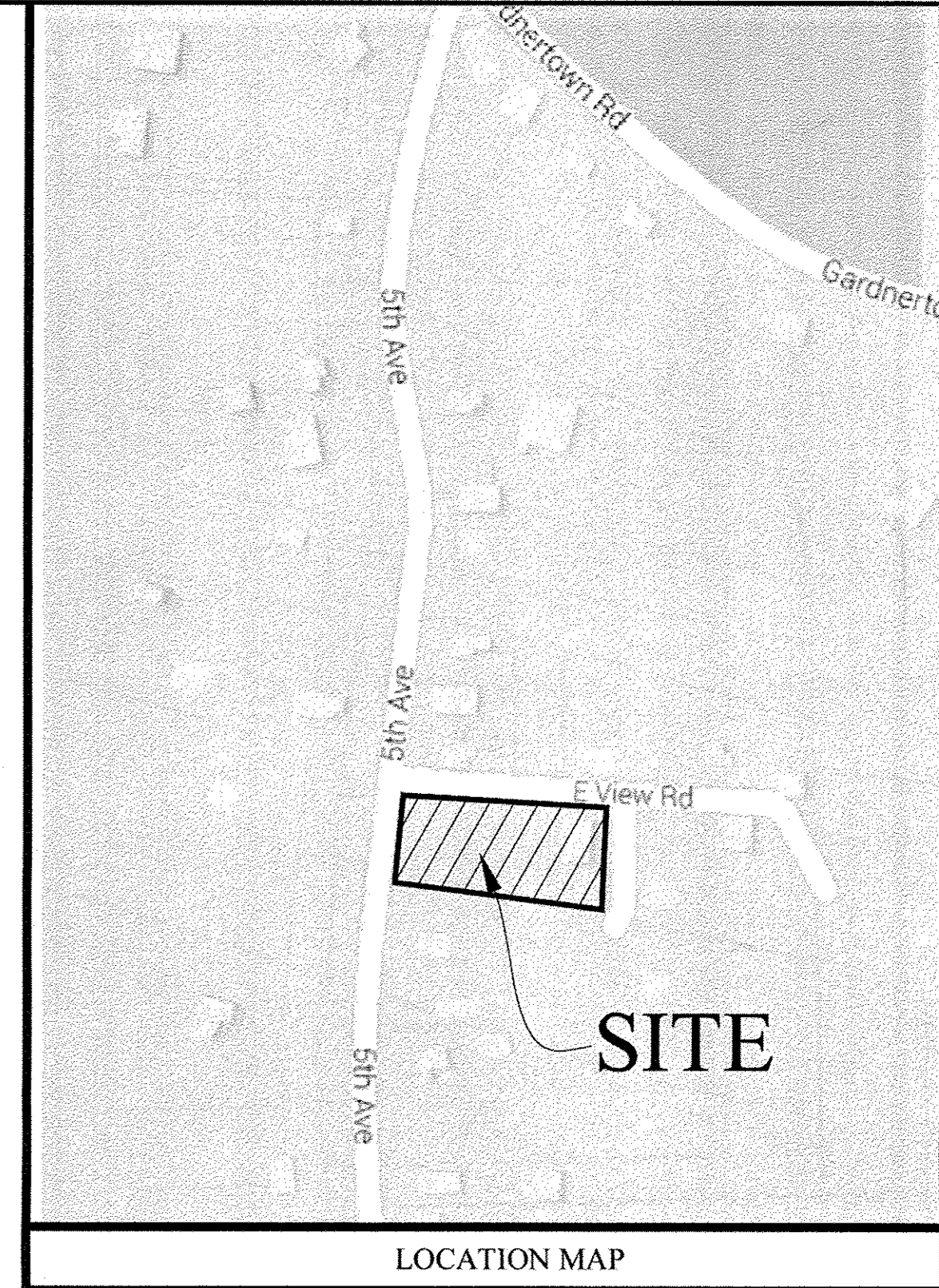
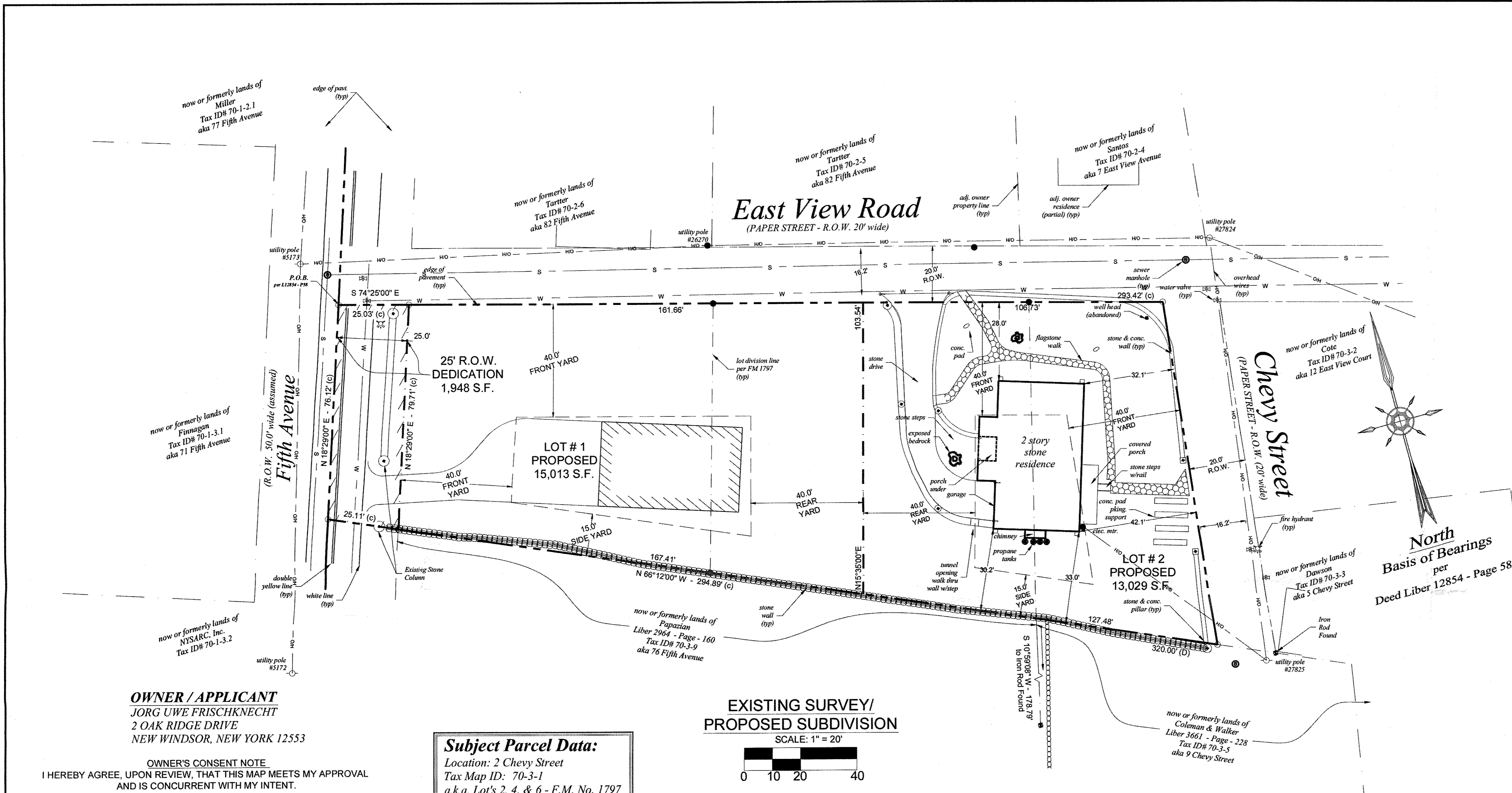
Re: Frischknecht 2 Lot Subdivision (2015-06) in regard to the 0.643 +/- acre property located in the R-3 zone at 2 Chevy Lane (access from Fifth Ave.) Known on the Tax Maps of the Town of Newburgh as Section 70, Block 3, Lot 1.

You appear to own property adjacent to (or within the general area) of the proposed project identified above. Please be advised that an application has recently been submitted to the Town of Newburgh Planning Board for an approval which will allow the Applicant to subdivide an existing parcel of property into 2 single family home lots. A copy of the application and plans are on file in the Office of the Building Inspector at the Town Hall.

The Planning Board will consider this application in the near future. As part of the Planning Board's review, a public hearing on the project *will* be held at a future date. If you received this notice by mail, then you shall also receive a notice of the Public Hearing when it is scheduled. Notice of any hearing will also be published in the Mid-Hudson Times and the Sentinel prior to such hearing. All meetings of the Planning Board are open to the public. The schedule of Planning Board meetings as well as information pertaining to this application is available online at [www.townofnewburgh.org](http://www.townofnewburgh.org) and at the Town Hall.

Dated: April 18, 2016

JOHN P. EWASUTYN, CHAIRMAN  
TOWN OF NEWBURGH PLANNING BOARD



**OWNER / APPLICANT**  
JORG UWE FRISCHKNECHT  
2 OAK RIDGE DRIVE  
NEW WINDSOR, NEW YORK 12553

**Subject Parcel Data:**  
Location: 2 Chevy Street  
Tax Map ID: 70-3-1  
a.k.a. Lot's 2, 4, & 6 - F.M. No. 1797  
Liber 12854 - Page 58  
Area: 0.643 Ac. (28,000.5 s.f.)

**OWNER'S CONSENT NOTE**  
I HEREBY AGREE, UPON REVIEW, THAT THIS MAP MEETS MY APPROVAL AND IS CONCURRENT WITH MY INTENT.

OWNER \_\_\_\_\_ DATE \_\_\_\_\_

**TOWN OF NEWBURGH R-3 RESIDENTIAL**  
LOT SERVICED BY BOTH PUBLIC SEWER AND PUBLIC TOWN WATER SYSTEMS

	SINGLE FAMILY RESIDENTIAL	LOT # 1 PROVIDED	LOT # 2 PROVIDED
LOT AREA	12,500 S.F.	15,013 S.F.	13,029 S.F.
LOT WIDTH	85 FT.	85 FT.	110 FT. ±
LOT DEPTH	100 FT.	155 FT.	120 FT. ±
FRONT YARD	40 FT.	40 FT. MIN. FIFTH AVENUE 40 FT. MIN. EAST VIEW ROWD	28 FT. ± * EAST VIEW ROAD 32 FT. ± * CHEVY STREET
SIDE YARD (ONE)	15 FT.	15 FT. MIN.	30 FT. ±
(BOTH)	30 FT.	N/A	N/A
REAR YARD	40 FT.	40 FT. MIN.	51 FT. ±
HABITABLE FLOOR AREA	900 S.F.	900 S.F. MIN.	3,300 S.F. ±
LOT BUILDING COVERGE	15%	15% MAX.	13% ±
BUILDING HEIGHT	35 FT.	35 FT. MAX.	< 35 FT.
LOT SURFACE COVERAGE	30%	30% MAX.	28% ±

\*VARIANCE GRANTED BY TOWN OF NEWBURGH ZONING BOARD OF APPEALS ON OCTOBER 22, 2015

**SURVEYOR'S NOTES:**

- Copyright © 2014, Jonathan N. Millen, L.L.S. All Rights Reserved. Reproduction or copying of this document may be a violation of copyright law unless permission of the author and/or copyright holder is obtained.
- Unauthorized alteration of an item in any way, or addition to a survey map for any person, unless acting under the direction of a licensed land surveyor, is a violation of section 7209, subdivision 2, of the New York State Education Law.
- Only boundary survey maps bearing the surveyor's embossed seal and signature are genuine true and correct copies of the surveyor's original work and opinion. Anything other than copies with an embossed seal and signature may contain unauthorized and undetectable modifications, deletions, additions, and changes, and are not to be relied upon. A copy of this document without a proper application of the surveyor's embossed seal should be assumed to be an unauthorized copy.
- Certifications on this boundary survey map signify that the map was prepared in accordance with the current existing Code of Practice for Land Surveys adopted by the New York State Association of Professional Land Surveyors, Inc. The certification is limited to persons for whom the boundary survey map is prepared, to the title company, to the governmental agency, and to the lending institution listed on this boundary survey map.
- The certifications herein are not transferable.
- The location of underground improvements or encroachments are not always known and often must be estimated. If any underground improvements or encroachments exist or are shown, the improvements or encroachments are not covered by this certificate.
- This survey is subject to the findings of a title report and or title search.
- Surveyed as per deeds, prior survey maps, filed maps, physical evidence and existing monumentation found at the site.
- Subject to any conditions, restrictions, covenants and/or right-of-ways/easements of record, if any.

**CERTIFICATION NOTES:**

This certification is made only to named parties for purchase and/or mortgage of herein delineated property by named purchaser. No responsibility or liability is assumed by surveyor for use of survey for any other purpose including, but not limited to, use of survey for survey affidavits, resale of property, or to any other person not listed in certification, either directly or indirectly, the setting of fences and/or any other structures in or near the property lines. This is a boundary location survey, property corners were not marked.

**SURVEYOR'S CERTIFICATION:**

I hereby certify to the hereon listed parties that this map represents the results of an actual on the ground field survey, per record description, of the land shown hereon, located at 2 Chevy Street in the Town of Newburgh, County of Orange, State of New York. Completed on 12-18-2014, performed in accordance with the current existing Code of Practice for Land Surveys adopted by the New York State Association of Professional Land Surveyors, Inc., and is to the best of my knowledge, belief and information, accurate and correct. Except as shown hereon: "there are no encroachments either way across property lines; title lines and lines of actual possession are the same".

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Jonathan N. Millen, LLS  
196 Sara Lane - Suite 102  
Newburgh, NY 12550

**REFERENCES:**

- Tax Maps for the Town of Newburgh, Orange County, New York. Section 70 Block 3.
- Various Deeds of Record - Liber and Page as shown:
- A map entitled, "Map Of Lots Owned By John Whitehead", filed in the Orange County Clerk's Office on April 24, 1959 as Filed Map No. 1797.

JONATHAN MILLEN, P.L.S.  
N.Y.S. P.E. LIC. NO. 050746

JONATHAN CELLA, P.E.  
N.Y.S. P.E. LIC. NO. 085069

THIS SHEET IS INVALID AND VOID UNLESS ACCOMPANIED BY REMAINING SHEETS IN SET.

TOWN OF NEWBURGH PLANNING BOARD PROJECT NUMBER 15-06

**SURVEY SHEET**

**PROPOSED TWO LOT RESIDENTIAL SUBDIVISION**

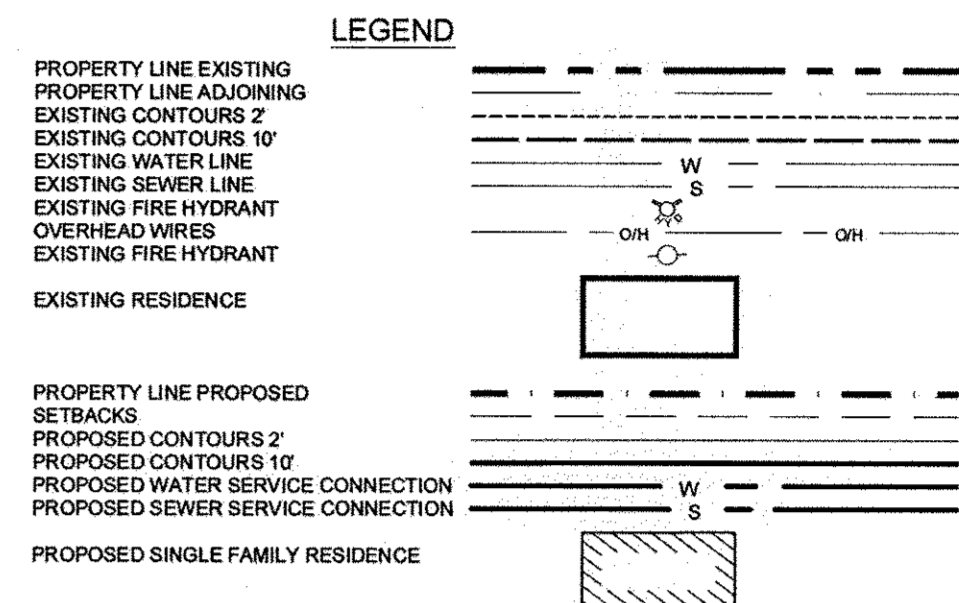
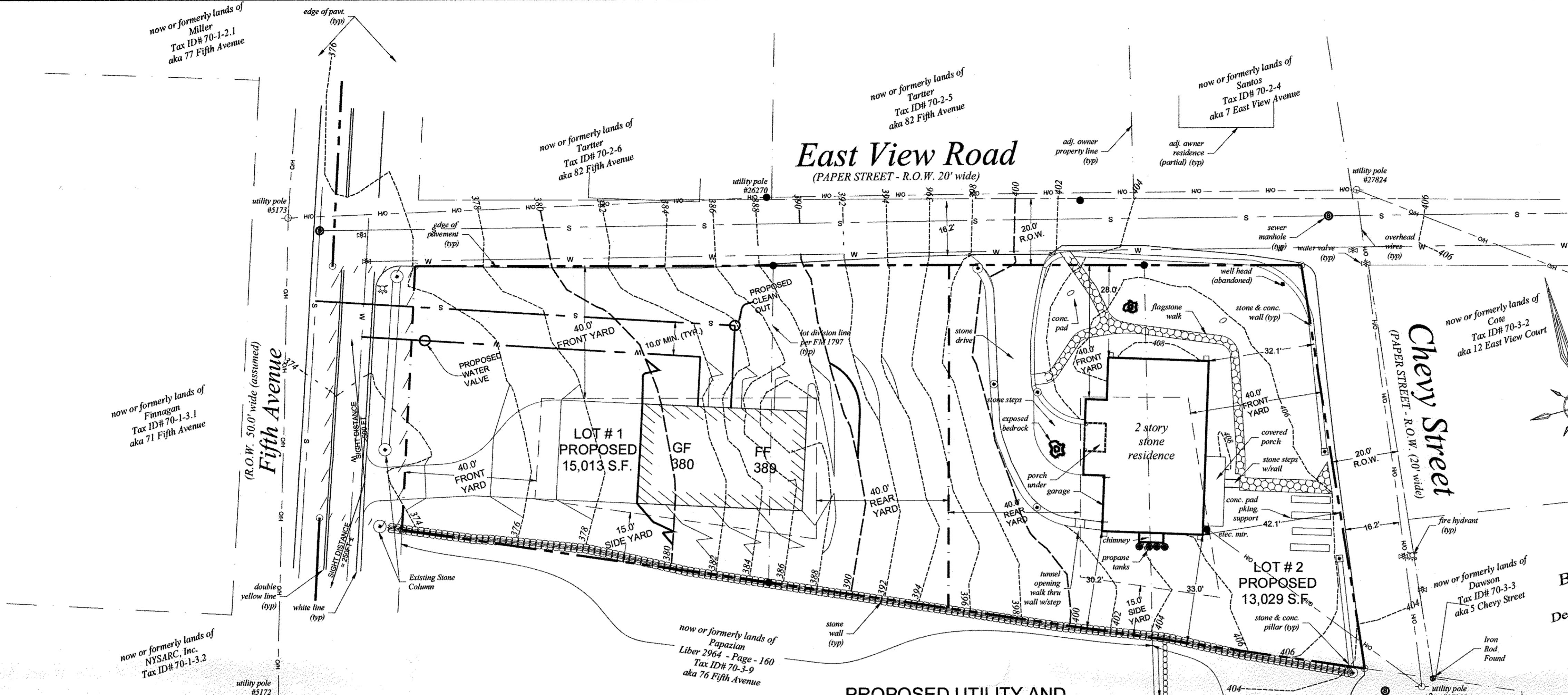
FOR:  
JORG UWE FRISCHKNECHT  
2 CHEVY LANE (S/B/L: 70-3-1)  
TOWN OF NEWBURGH  
ORANGE COUNTY, NEW YORK

JONATHAN CELLA, P.E.  
51 HUNT ROAD  
WALKKILL, NEW YORK 12589  
(845) 741-0363  
jonathancella@newmail.com

DATE: 01/26/2015  
SCALE: AS NOTED

DRAWN BY: JJC  
SHEET NO.: 1 OF 3

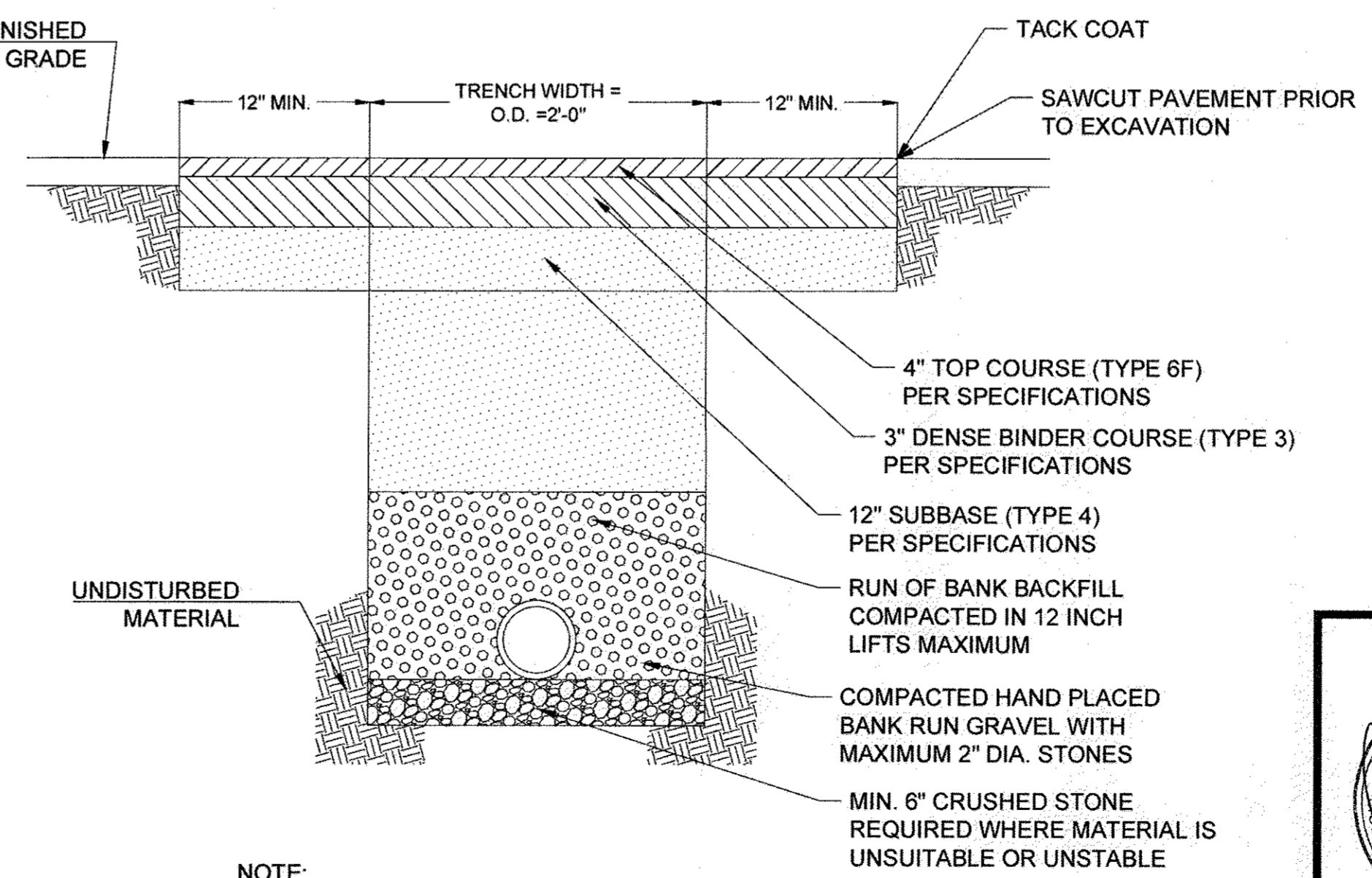
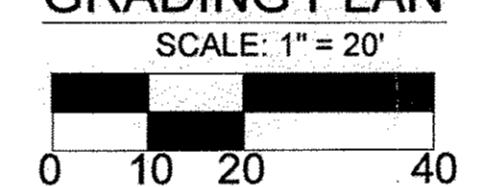
03/09/2015: FOR PLANNING BOARD SUBMISSION  
06/22/2015: ADDED SIGHT DISTANCE  
03/25/2016: FOR PLANNING BOARD RESUBMISSION



**North**  
 Basis of Bearings  
 per  
 Deed Liber 12854 - Page 58

- NOTES**
1. ALL ADJOINING LOTS ON FIFTH AVENUE, EAST VIEW ROAD, AND CHEVY STREET ARE SERVICED BY TOWN WATER AND SEWER.
  2. THE PROPOSED DEVELOPMENT IS CONSTRUCTION OF SINGLE FAMILY RESIDENCES AND WILL ONLY DISTURB 15,000 S.F. ±, AND THEREFORE AN EROSION AND SEDIMENTATION CONTROL PLAN SERVES AS THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR THIS PROJECT.
  3. ANY EXISTING ROCK ON LOT # 1 OF THIS SUBDIVISION WILL BE MECHANICALLY REMOVED.
  4. IF BLASTING IS REQUIRED FOR REMOVAL ANY ROCK AN ADDITIONAL PERMIT FOR SUCH WILL BE OBTAINED FROM THE TOWN F NEWBURGH CODE COMPLIANCE DEPARTMENT.

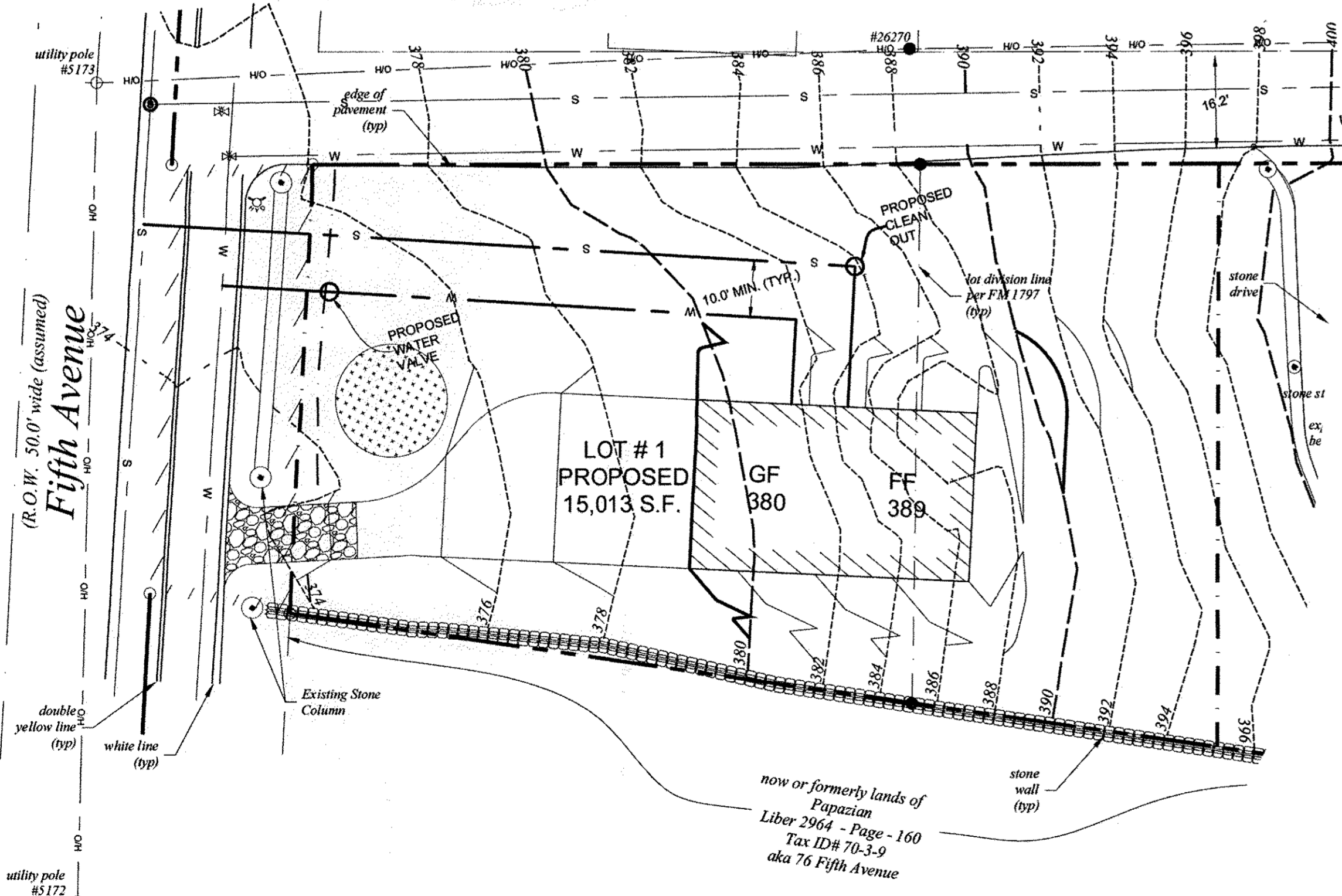
**PROPOSED UTILITY AND GRADING PLAN**



**NOTE:**  
 MAXIMUM DEPTH OF COVER NOT TO EXCEED 6' WITHOUT APPROVAL OF THE TOWN WATER SUPERINTENDENT.

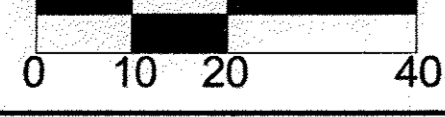
**BACKFILL AND PAVEMENT RESTORATION**

NOT TO SCALE



**LOT # 1 EROSION AND SEDIMENTATION CONTROL PLAN**

SCALE: 1" = 20'



**EROSION AND SEDIMENTATION CONTROL PLAN LEGEND**



THIS SHEET IS INVALID AND VOID UNLESS ACCOMPANIED BY REMAINING SHEETS IN SET.

TOWN OF NEWBURGH PLANNING BOARD PROJECT NUMBER 15-06

**PROPOSED UTILITY AND GRADING PLAN**

**PROPOSED TWO LOT RESIDENTIAL SUBDIVISION**

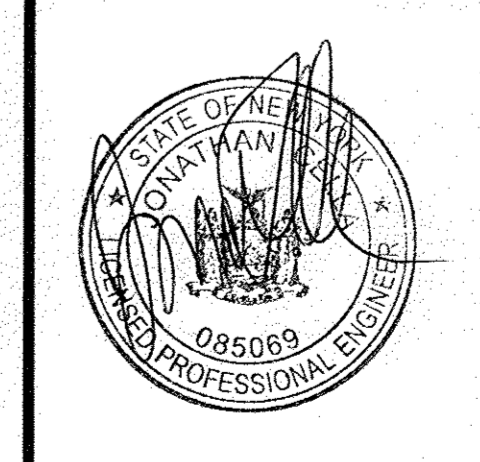
FOR:  
 JORG UWE FRISCHKNECHT  
 2 CHEVY LANE (S/B/L: 70-3-1)  
 TOWN OF NEWBURGH  
 ORANGE COUNTY, NEW YORK

JONATHAN CELLA, P.E.  
 51 HUNT ROAD

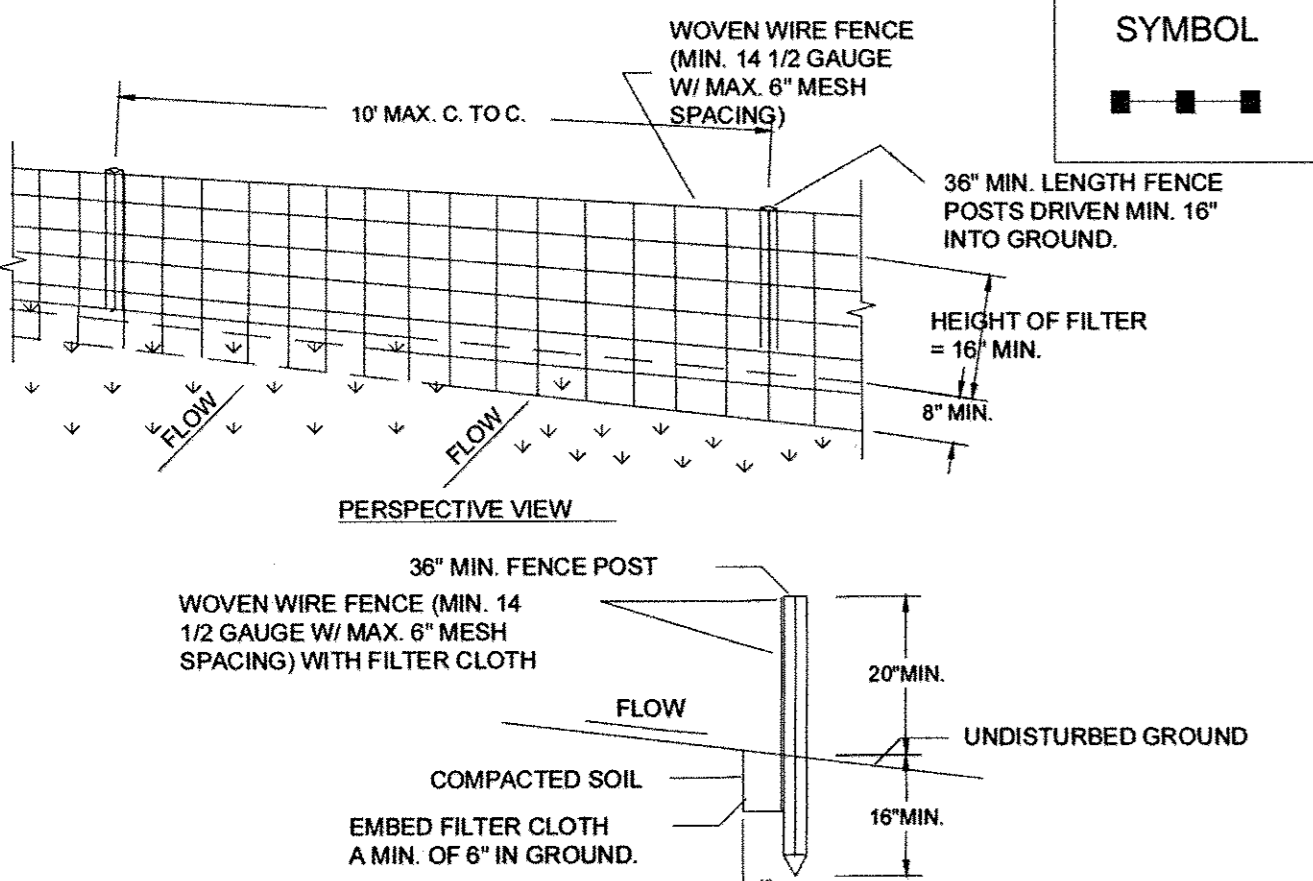
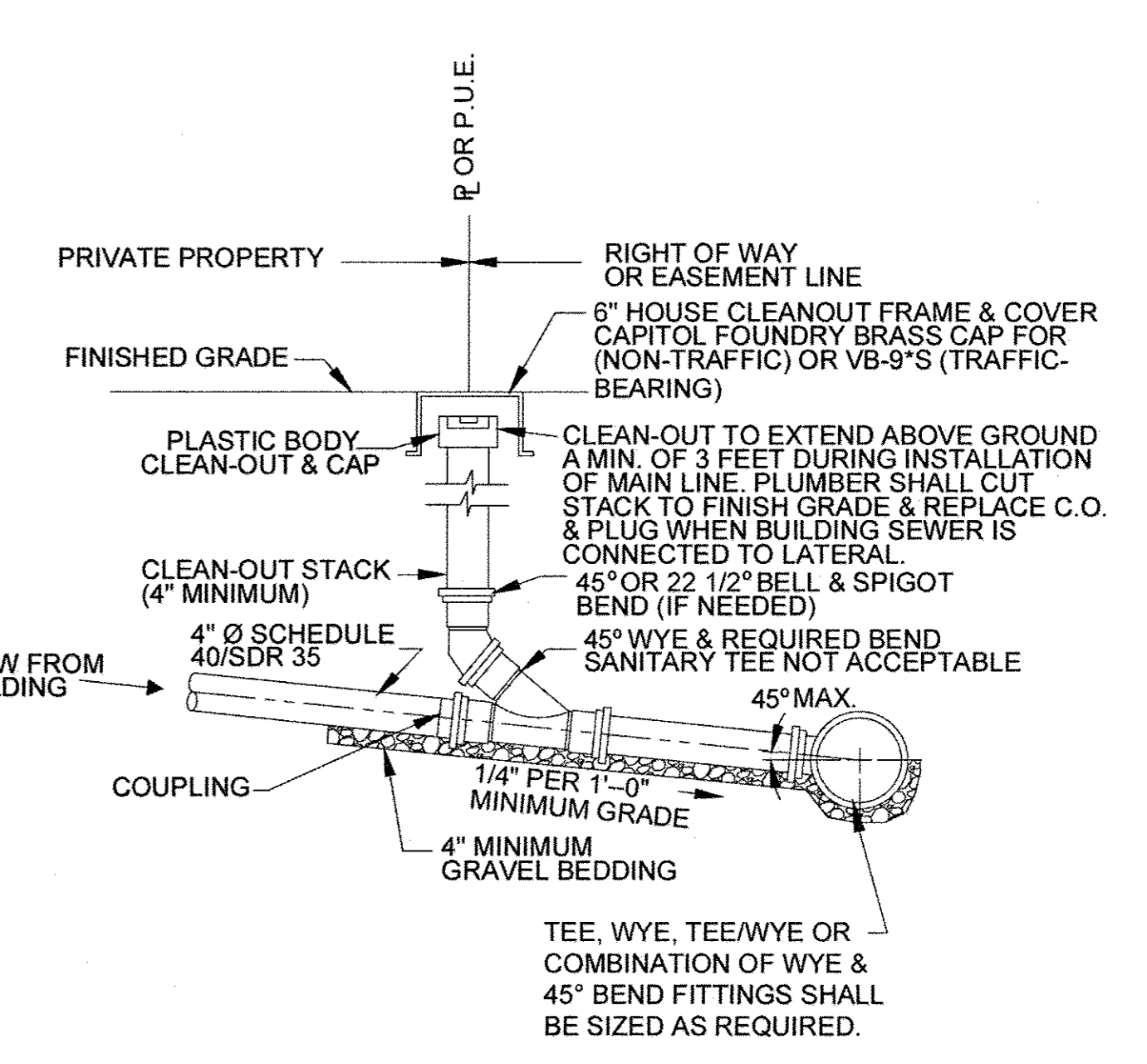
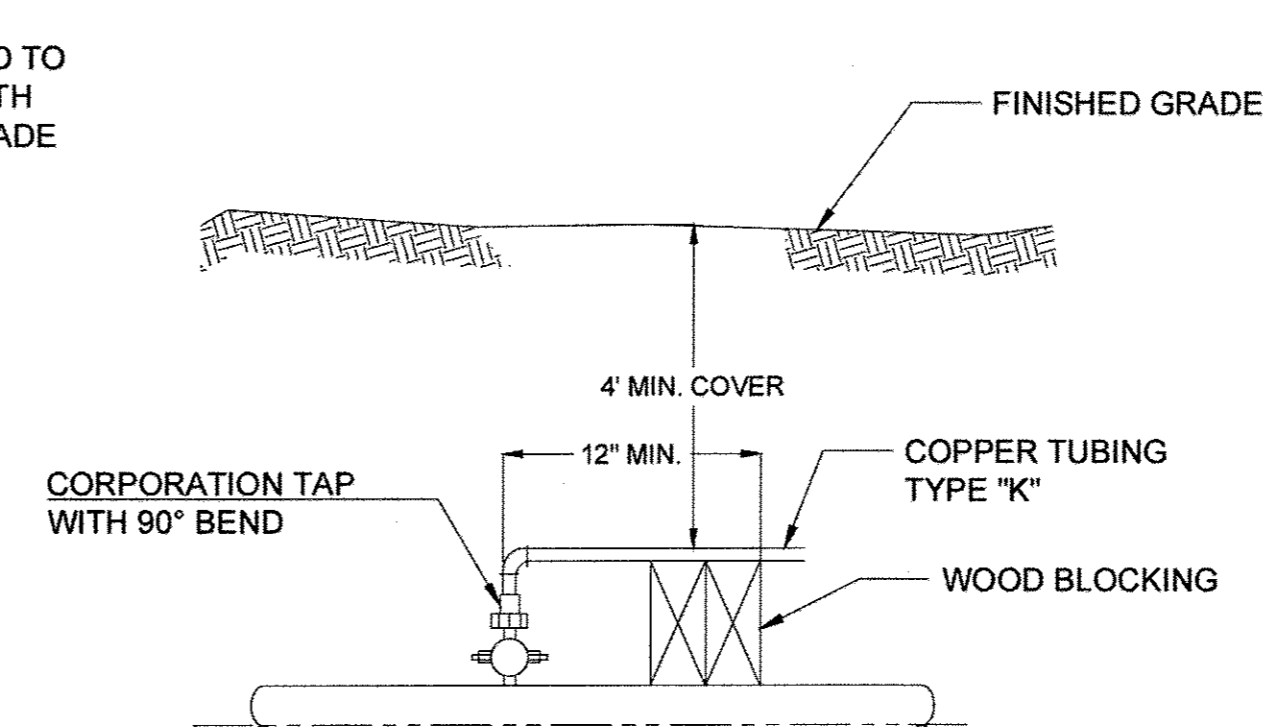
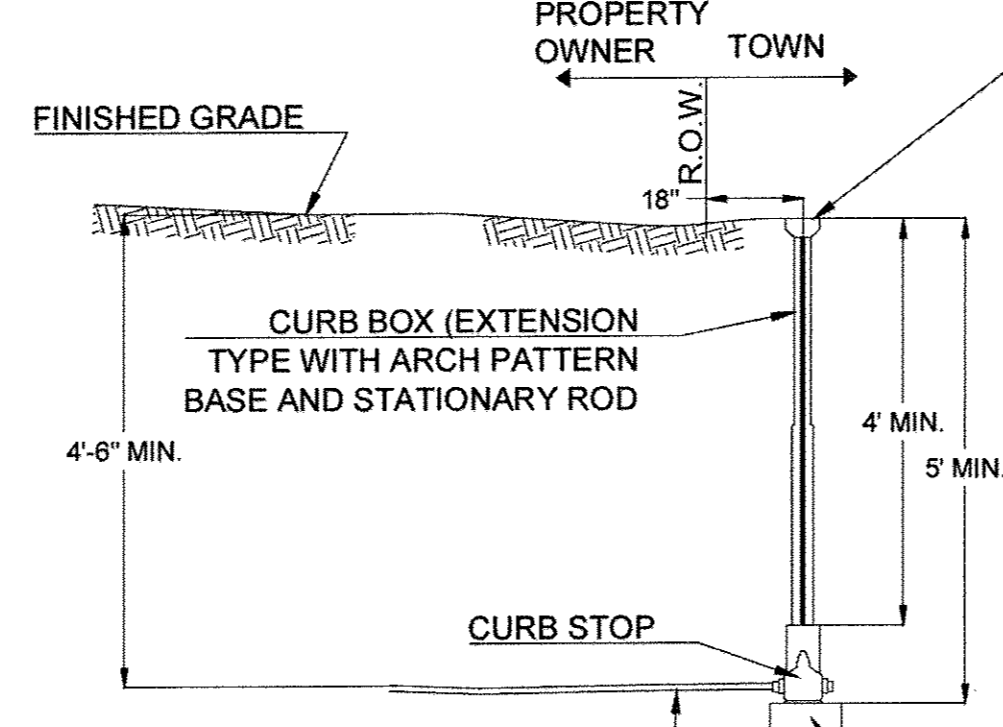
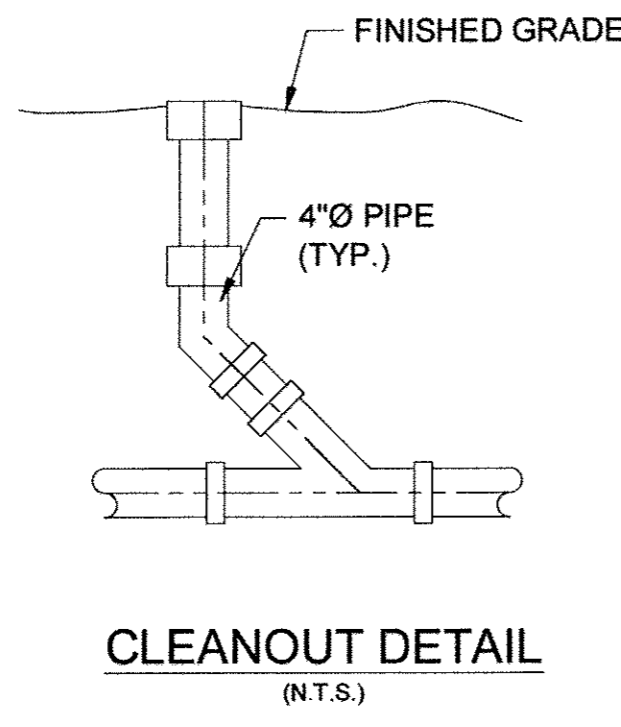
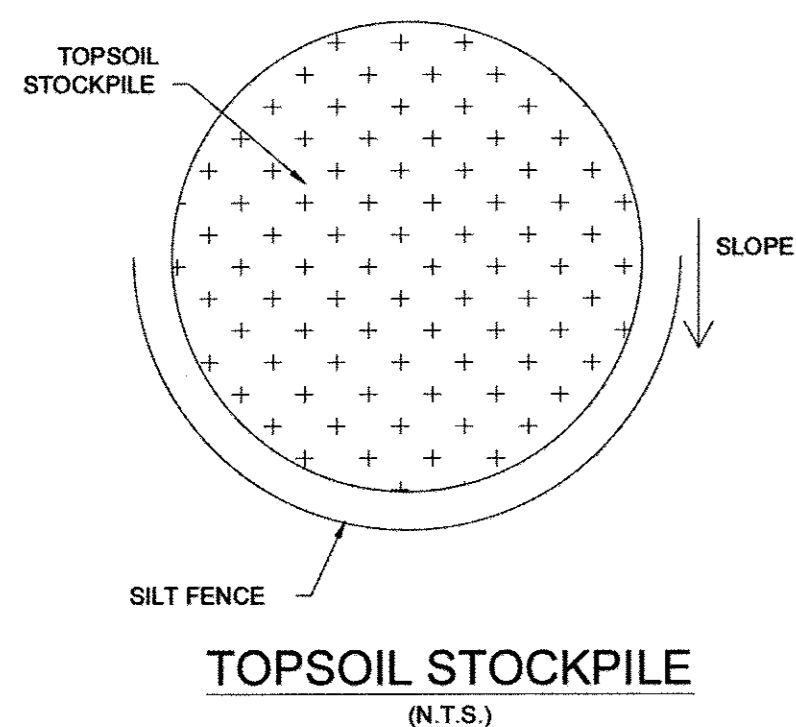
DATE: 01/26/2015  
 WALKILL, NEWYORK 12589  
 (845) 741-0363  
 jonathancella@hotmail.com

SCALE: AS NOTED  
 SHEET NO.: 2 OF 3

03/09/2015: FOR PLANNING BOARD SUBMISSION  
 06/22/2015: ADDED SIGHT DISTANCE  
 11/05/2015: PER ZBA APPROVAL  
 03/25/2016: FOR PLANNING BOARD RESUBMISSION



JONATHAN CELLA, P.E.  
 N.Y.S. P.E. LIC. NO. 085069



- CONSTRUCTION SPECIFICATIONS**
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "U" OR "I" TYPE OR HARDWOOD.
  - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 1/2" GAUGE, 6" MAXIMUM MESH OPENING.
  - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
  - PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
  - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

CLEANOUTS SHALL BE INSTALLED BEFORE ALL PIPE BENDS BETWEEN THE SEPTIC TANK AND DISTRIBUTION BOX AND OR AT EVERY 75' OF STRAIGHT PIPE. CLEANOUTS SHALL NOT BE USED WITH PUMP CHAMBERS.

NOTE: PROPOSED LOCATION OF CURB BOXES TO BE FIELD LOCATED (STAKED) AND APPROVED BY WATER SUPERINTENDENT PRIOR TO INSTALLATION.

**TOWN OF NEWBURGH WATER SYSTEM NOTES**

- "CONSTRUCTION OF POTABLE WATER UTILITIES AND CONNECTION TO THE TOWN OF NEWBURGH WATER SYSTEM REQUIRES A PERMIT FROM THE TOWN OF NEWBURGH WATER DEPARTMENT. ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE NYSDOH AND THE TOWN OF NEWBURGH."
- ALL WATER SERVICE LINES FOUR (4) INCHES AND LARGER IN DIAMETER SHALL BE CEMENT LINED CLASS 52 DUCTILE IRON PIPE CONFORMING TO ANSIAWWA C151A21.51 FOR DUCTILE IRON PIPE, LATEST REVISION. JOINTS SHALL BE EITHER PUSH-ON OR MECHANICAL JOINTS AS REQUIRED.
- THRUST RESTRAINT OF THE PIPE SHALL BE THROUGH THE USE OF JOINT RESTRAINT. THRUST BLOCKS ARE NOT ACCEPTABLE. JOINT RESTRAINT SHALL BE THROUGH THE USE OF MECHANICAL JOINT PIPE WITH RETAINER GLANDS FOR JOINT RESTRAINT. RETAINER GLANDS SHALL BE EBBA IRON MEGALUG SERIES 1100 OR APPROVED EQUAL. THE USE OF A MANUFACTURED, RESTRAINED JOINT PIPE IS ACCEPTABLE WITH PRIOR APPROVAL OF THE WATER DEPARTMENT.
- ALL FITTINGS SHALL BE CAST IRON OR DUCTILE IRON, MECHANICAL JOINT, CLASS 250 AND CONFORM TO ANSIAWWA C110A21.10 FOR DUCTILE AND GRAY IRON FITTINGS OR ANSIAWWA C153A21.53 FOR DUCTILE IRON COMPACT FITTINGS, LATEST REVISION.
- ALL VALVES 4 TO 12 INCHES SHALL BE RESILIENT WEDGE GATE VALVES CONFORMING TO ANSIAWWA C509 SUCH AS MUELLER MODEL A-2360-23 OR APPROVED EQUAL. ALL GATE VALVES SHALL OPEN LEFT (COUNTERCLOCKWISE).
- TAPPING SLEEVE SHALL BE MECHANICAL JOINT SUCH AS MUELLER H-615 OR EQUAL. TAPPING VALVES 4 TO 12 INCHES SHALL BE RESILIENT WEDGE GATE VALVES CONFORMING TO ANSIAWWA C509 SUCH AS MUELLER MODEL T-2360-19 OR APPROVED EQUAL. ALL TAPPING SLEEVES AND VALVES SHALL BE TESTED TO 150 PSI MINIMUM; TESTING OF THE TAPPING SLEEVE AND VALVE MUST BE WITNESSED AND ACCEPTED BY THE TOWN OF NEWBURGH WATER DEPARTMENT PRIOR TO CUTTING INTO THE PIPE.
- ALL HYDRANTS SHALL BE CLOW-EDDY F-2640 CONFORMING TO AWWA STANDARD C-502, LATEST REVISION. ALL HYDRANTS SHALL INCLUDE A 5-1/4 INCH MAIN VALVE OPENING, TWO 2-1/2 INCH DIAMETER NPT HOSE NOZZLES, ONE 4 INCH NPT STEAMER NOZZLE, A 6 INCH DIAMETER INLET CONNECTION AND A 1-1/2 INCH PENTAGON OPERATING NUT. ALL HYDRANTS SHALL OPEN LEFT (COUNTER-CLOCKWISE), HYDRANTS ON MAINS TO BE DEDICATED TO THE TOWN SHALL BE EQUIPMENT YELLOW. HYDRANTS LOCATED ON PRIVATE PROPERTY SHALL BE RED.
- ALL WATER SERVICE LINES TWO (2) INCHES IN DIAMETER AND SMALLER SHALL BE TYPE K COPPER TUBING. CORPORATION STOPS SHALL BE MUELLER H-15020N FOR 3/4 AND 1 INCH, MUELLER H-15000N OR B-25000N FOR 1-1/2 AND 2 INCH SIZES. CURB VALVES SHALL BE MUELLER H-1502-2N FOR 3/4 AND 1 INCH AND MUELLER B-25204N FOR 1-1/2 AND 2 INCH SIZES. CURB BOXES SHALL BE MUELLER H-10314N FOR 3/4 AND 1 INCH AND MUELLER H-10310N FOR 1-1/2 AND 2 INCH SIZES.
- ALL PIPE INSTALLATION SHALL BE SUBJECT TO INSPECTION BY THE TOWN OF NEWBURGH WATER DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL INSPECTIONS AS REQUIRED WITH THE TOWN OF NEWBURGH WATER DEPARTMENT.
- THE WATER MAIN SHALL BE TESTED, DISINFECTED AND FLUSHED IN ACCORDANCE WITH THE TOWN OF NEWBURGH REQUIREMENTS. ALL TESTING, DISINFECTION, AND FLUSHING SHALL BE COORDINATED WITH THE TOWN OF NEWBURGH WATER DEPARTMENT. PRIOR TO PUTTING THE WATER MAIN IN SERVICE SATISFACTORY SANITARY RESULTS FROM A CERTIFIED LAB MUST BE SUBMITTED TO THE TOWN OF NEWBURGH WATER DEPARTMENT. THE TEST SAMPLES MUST BE COLLECTED BY A REPRESENTATIVE OF THE TESTING LABORATORY AND WITNESSED BY THE WATER DEPARTMENT.
- THE FINAL LAYOUT OF THE PROPOSED WATER AND/OR SEWER CONNECTION, INCLUDING ALL MATERIAL, SIZE AND LOCATION OF SERVICE AND ALL APPURTENANCES, IS SUBJECT TO THE REVIEW AND APPROVAL OF THE TOWN OF NEWBURGH WATER AND/OR SEWER DEPARTMENT. NO PERMITS SHALL BE ISSUED FOR A WATER AND/OR SEWER CONNECTION UNTIL A FINAL LAYOUT IS APPROVED BY THE RESPECTIVE DEPARTMENT.

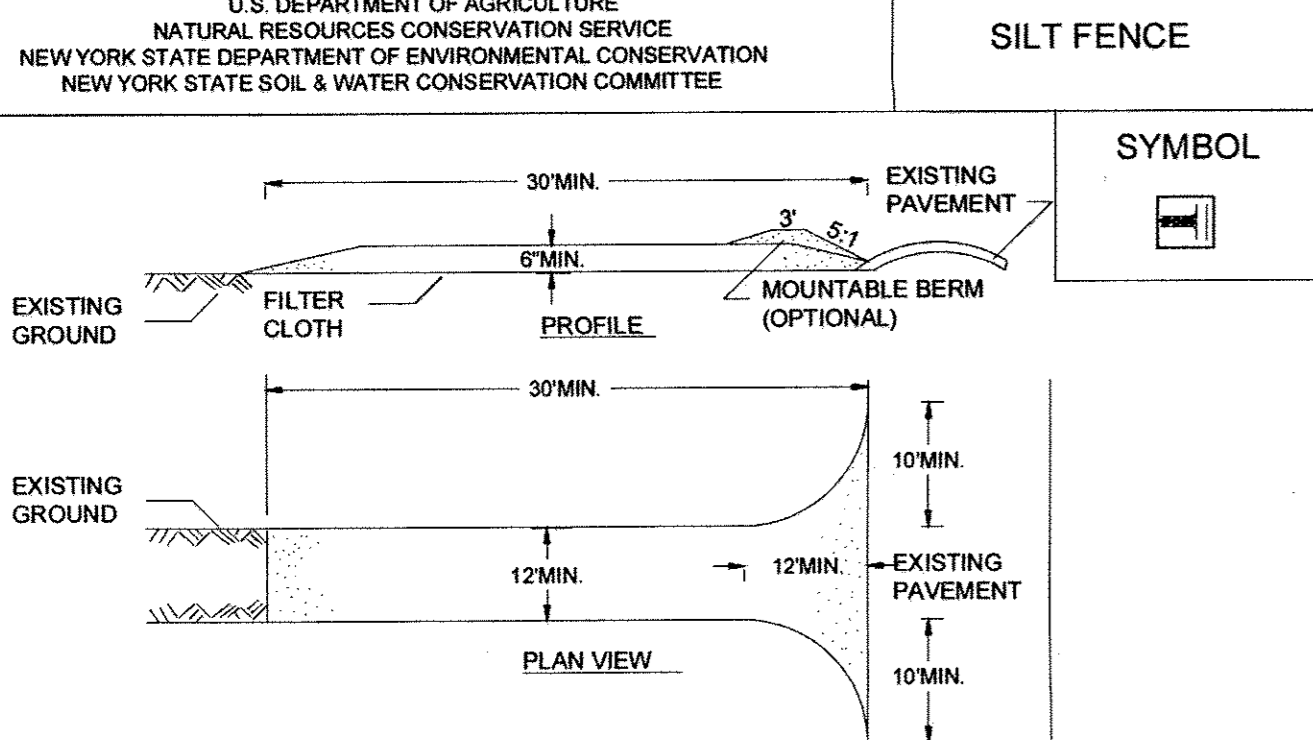
**TEMPORARY VEGETATION NOTES**

TEMPORARY VEGETATION SHALL BE USED TO PROTECT AREAS IN EXCESS OF 1/2 ACRE EXPOSED FOR PERIODS OF TWO (2) WEEKS BEFORE OR DURING DEVELOPMENT.

- FIFTY (50) LBS OF NITROGEN, 50 LBS OF APPROVED GRAIN SEED AND 2 TONS OF HAY MULCH PER ACRE OR
- ON AREAS THAT WILL BE EXPOSED FOR SHORT PERIODS OF TIME AND WHERE WEATHER CONDITIONS ARE CONDUCIVE TO AIRBORNE SAND, TRAPS TO CONTROL SUCH SAND SHALL BE INSTALLED AS DIRECTED.
- ON AREAS SUCH AS TEMPORARY ROADWAYS, WHEN DRY CONDITIONS PREVAIL, THE CONTRACTOR SHALL BE REQUIRED TO APPLY WATER OR CALCIUM CHLORIDE AS REQUIRED TO PREVENT DUST DURING CONSTRUCTION ACTIVITIES.

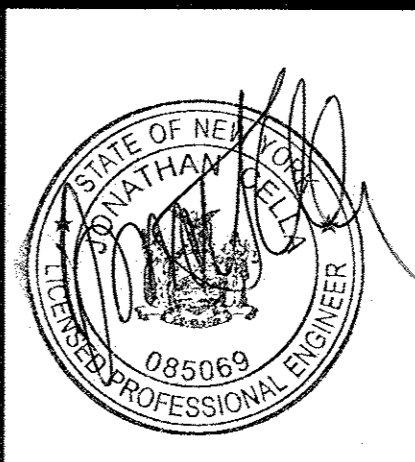
**EROSION CONTROL STANDARD NOTES**

- EXCAVATION, FILLING, GRADING, AND STRIPPING ACTIVITIES SHALL BE UNDERTAKEN IN SUCH A MANNER AS TO MINIMIZE THE POTENTIAL OF EROSION AND SEDIMENT AND THE THREAT TO THE HEALTH, SAFETY AND WELFARE OF NEIGHBORING PROPERTY OWNERS AND THE GENERAL PUBLIC.
- SITE PREPARATION AND CONSTRUCTION SHALL BE FITTED TO THE VEGETATION, TOPOGRAPHY, AND OTHER NATURAL FEATURES OF THE SITE AND SHALL PRESERVE AS MANY OF THESE FEATURES AS POSSIBLE.
- THE CONTROL OF EROSION AND SEDIMENT SHALL BE A CONTINUOUS PROCESS UNDERTAKEN AS NECESSARY PRIOR TO, DURING AND AFTER SITE PREPARATION AND CONSTRUCTION.
- THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED BY SITE PREPARATION AT ANY GIVEN TIME.
- THE EXPOSURE OF AREAS BY SITE PREPARATION SHALL BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME PRIOR TO THE CONSTRUCTION OF STRUCTURES OR IMPROVEMENTS OR THE RESTORATION OF THE EXPOSED AREAS TO AN ATTRACTIVE NATURAL CONDITION.
- MULCHING OR TEMPORARY VEGETATION SUITABLE TO THE SITE SHALL BE USED WHERE NECESSARY TO PROTECT AREAS EXPOSED BY SITE PREPARATION, AND PERMANENT VEGETATION WHICH IS WELL ADAPTED TO THE SITE SHALL BE INSTALLED AS SOON AS PRACTICAL.
- WHERE SLOPES ARE TO BE REVEGETATED IN AREAS EXPOSED BY SITE PREPARATION, THE SLOPES SHALL NOT BE OF SUCH STEEPNESS THAT VEGETATION CANNOT BE READILY ESTABLISHED OR THAT PROBLEMS OF EROSION OR SEDIMENT MAY RESULT.
- SITE PREPARATION AND CONSTRUCTION SHALL NOT ADVERSELY AFFECT THE FREE FLOW OF WATER BY ENCROACHING ON, BLOCKING OR RESTRICTING WATERCOURSES.
- ALL FILL MATERIAL SHALL BE OF COMPOSITION SUITABLE FOR THE ULTIMATE USE OF THE FILL, FREE OF RUBBISH, AND CAREFULLY RESTRICTED IN ITS CONTENT OF BRUSH, STUMPS, TREE DEBRIS, ROCKS, FROZEN MATERIAL, AND SOFT OR EASILY COMPRESSIBLE MATERIAL.
- FILL MATERIAL SHALL BE COMPACTED SUFFICIENTLY TO PREVENT PROBLEMS OF EROSION, AND WHERE THE MATERIAL IS TO SUPPORT STRUCTURES, IT SHALL BE COMPACTED TO A MINIMUM OF NINETY PERCENT (90%) OF STANDARD PROCTOR WITH PROPER MOISTURE CONTROL.
- ALL TOPSOIL WHICH IS EXCAVATED FROM A SITE SHALL BE STOCKPILED AND USED FOR THE RESTORATION OF THE SITE, AND SUCH STOCKPILES, WHERE NECESSARY, SHALL BE SEEDED OR OTHERWISE TREATED TO MINIMIZE THE EFFECTS OF EROSION.
- PRIOR TO, DURING AND AFTER SITE PREPARATION AND CONSTRUCTION, AN INTEGRATED DRAINAGE SYSTEM SHALL BE PROVIDED WHICH AT ALL TIMES MINIMIZES EROSION, SEDIMENT, HAZARDS OF SLOPE INSTABILITY, AND ADVERSE EFFECTS ON NEIGHBORING PROPERTY OWNERS.
- THE NATURAL DRAINAGE SYSTEM SHALL GENERALLY BE PRESERVED IN PREFERENCE TO MODIFICATIONS OF THIS SYSTEM, EXCEPTING WHERE SUCH MODIFICATIONS ARE NECESSARY TO REDUCE LEVELS OF EROSION AND SEDIMENT AND ADVERSE EFFECTS ON NEIGHBORING PROPERTY OWNERS.
- ALL DRAINAGE SYSTEMS SHALL BE DESIGNED TO HANDLE ADEQUATELY ANTICIPATED FLOWS, BOTH WITHIN THE SITE AND FROM UPSTREAM DRAINAGE BASIN.
- SUFFICIENT GRADES AND DRAINAGE FACILITIES SHALL BE PROVIDED TO PREVENT THE PONDING OF WATER, UNLESS SUCH PONDING IS PROPOSED WITHIN SITE PLANS, IN WHICH EVENT THERE SHALL BE SUFFICIENT WATER FLOW TO MAINTAIN PROPOSED WATER LEVELS AND TO AVOID STAGNATION.
- THERE SHALL BE PROVIDED WHERE NECESSARY TO MINIMIZE EROSION AND SEDIMENT SUCH MEASURES AS BENCHES, BERMS, TERRACES, DIVERSIONS AND SEDIMENT, DEBRIS AND RETENTION BASINS.
- DRAINAGE SYSTEMS, PLAN TINGS AND OTHER EROSION OR SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED AS FREQUENTLY AS NECESSARY TO PROVIDE ADEQUATE PROTECTION AGAINST EROSION AND SEDIMENT AND TO ENSURE THAT THE FREE FLOW OF WATER IS NOT OBSTRUCTED BY THE ACCUMULATION OF SILT, DEBRIS OR OTHER MATERIAL OR BY STRUCTURAL DAMAGE.



- CONSTRUCTION SPECIFICATIONS**
- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
  - LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
  - THICKNESS - NOT LESS THAN SIX (6) INCHES.
  - WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
  - FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
  - 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.
  - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
  - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
  - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

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



JONATHAN CELLA, P.E.  
N.Y.S. P.E. LIC. NO. 085069

TOWN OF NEWBURGH PLANNING BOARD PROJECT NUMBER 15-06		
<b>DETAILS AND NOTES</b>		
PROPOSED TWO LOT RESIDENTIAL SUBDIVISION FOR: JORG UWE FRISCHKNECHT 2 CHEVY LANE (S/B/L: 70-3-1) TOWN OF NEWBURGH ORANGE COUNTY, NEW YORK		
JONATHAN CELLA, P.E. 51 HUNT ROAD WALKHILL, NEWYORK 12589		
DATE: 01/26/2015	(845) 741-0363 jcella@orca.com	DRAWN BY: JIC
SCALE: AS NOTED	SHEET NO. : 3 OF 3	
03/09/2015: FOR PLANNING BOARD SUBMISSION 06/22/2015: ADDED SIGHT DISTANCE 11/05/2015: PER ZBA APPROVAL 03/25/2016: FOR PLANNING BOARD RESUBMISSION		