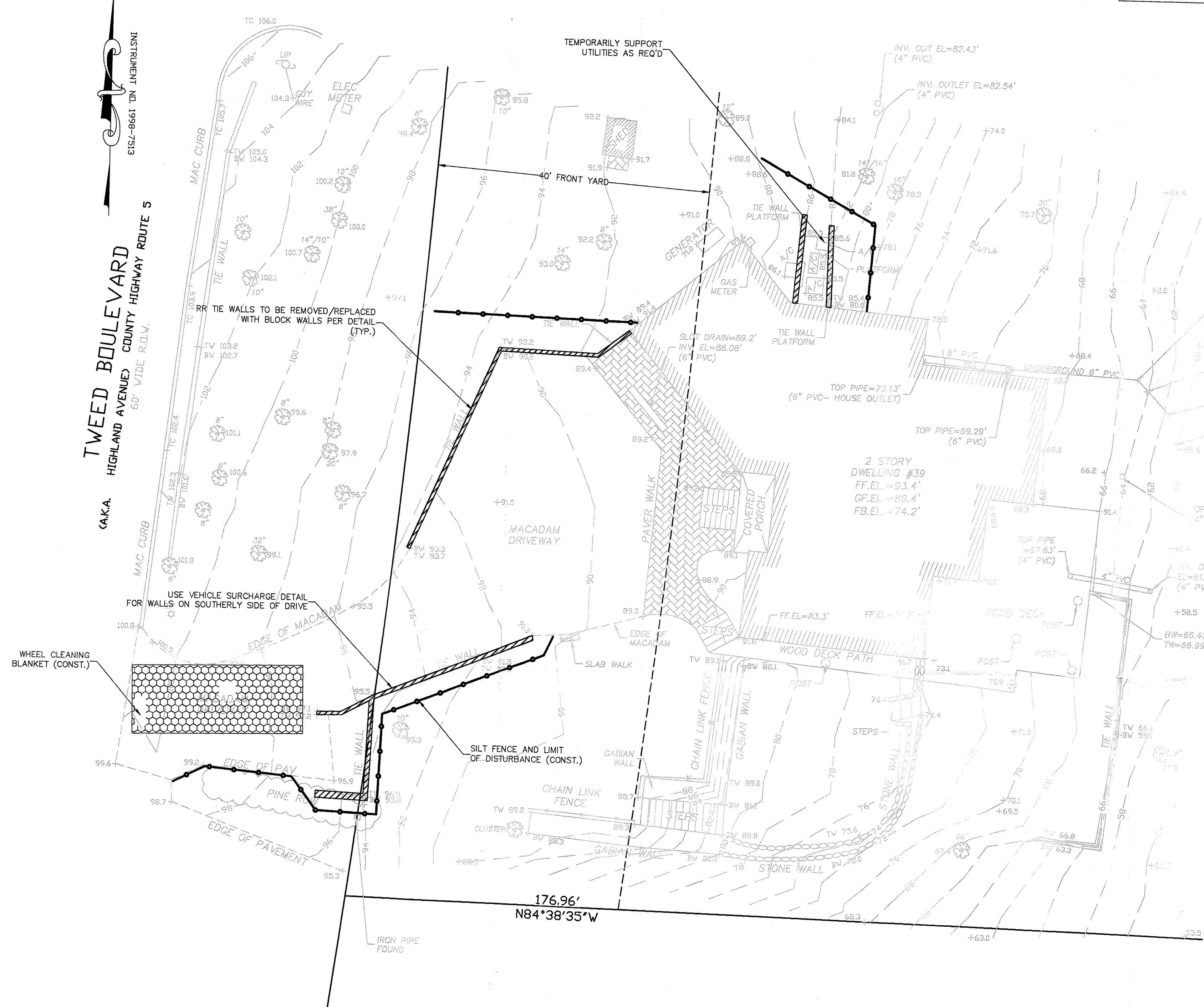
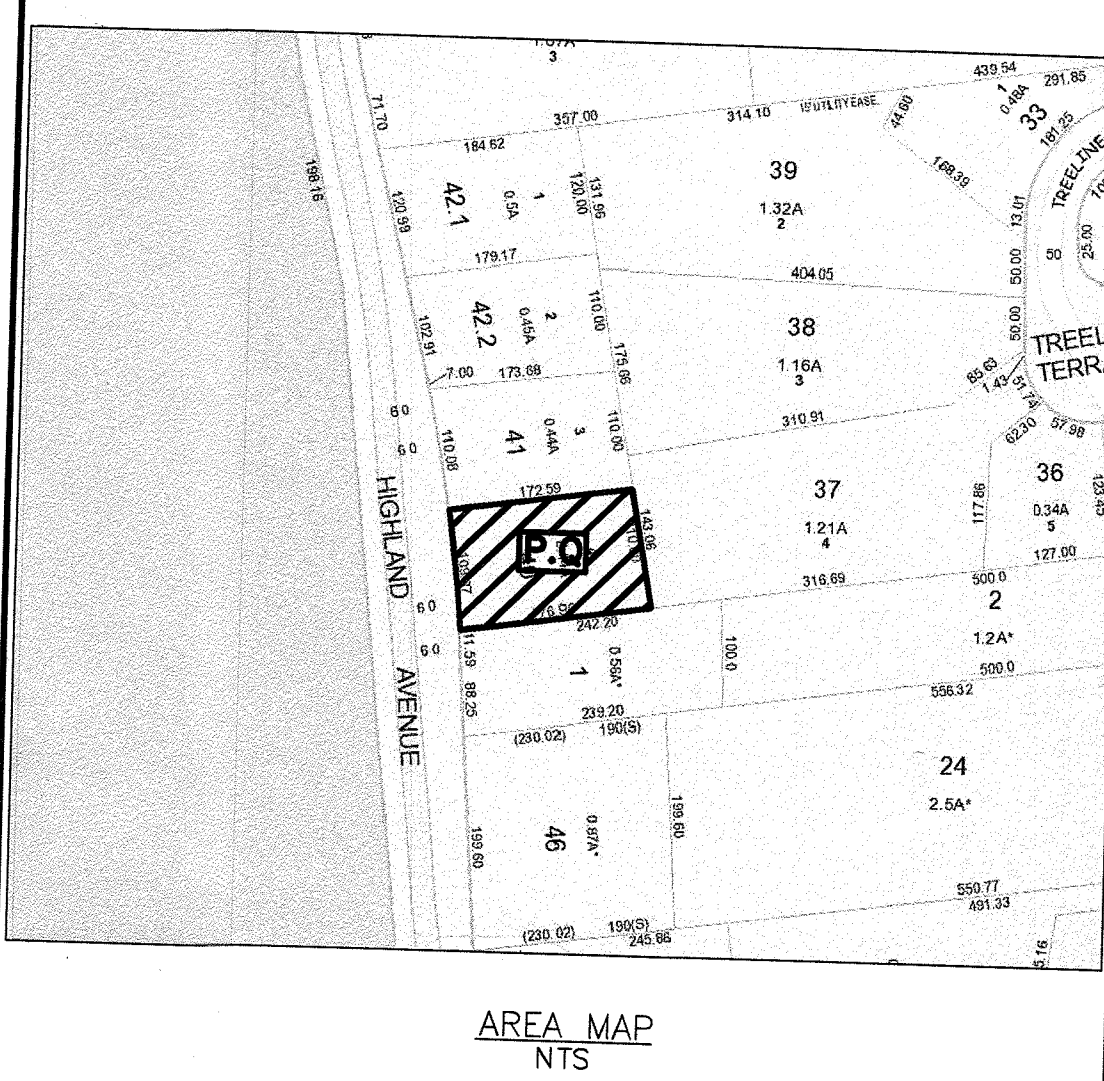
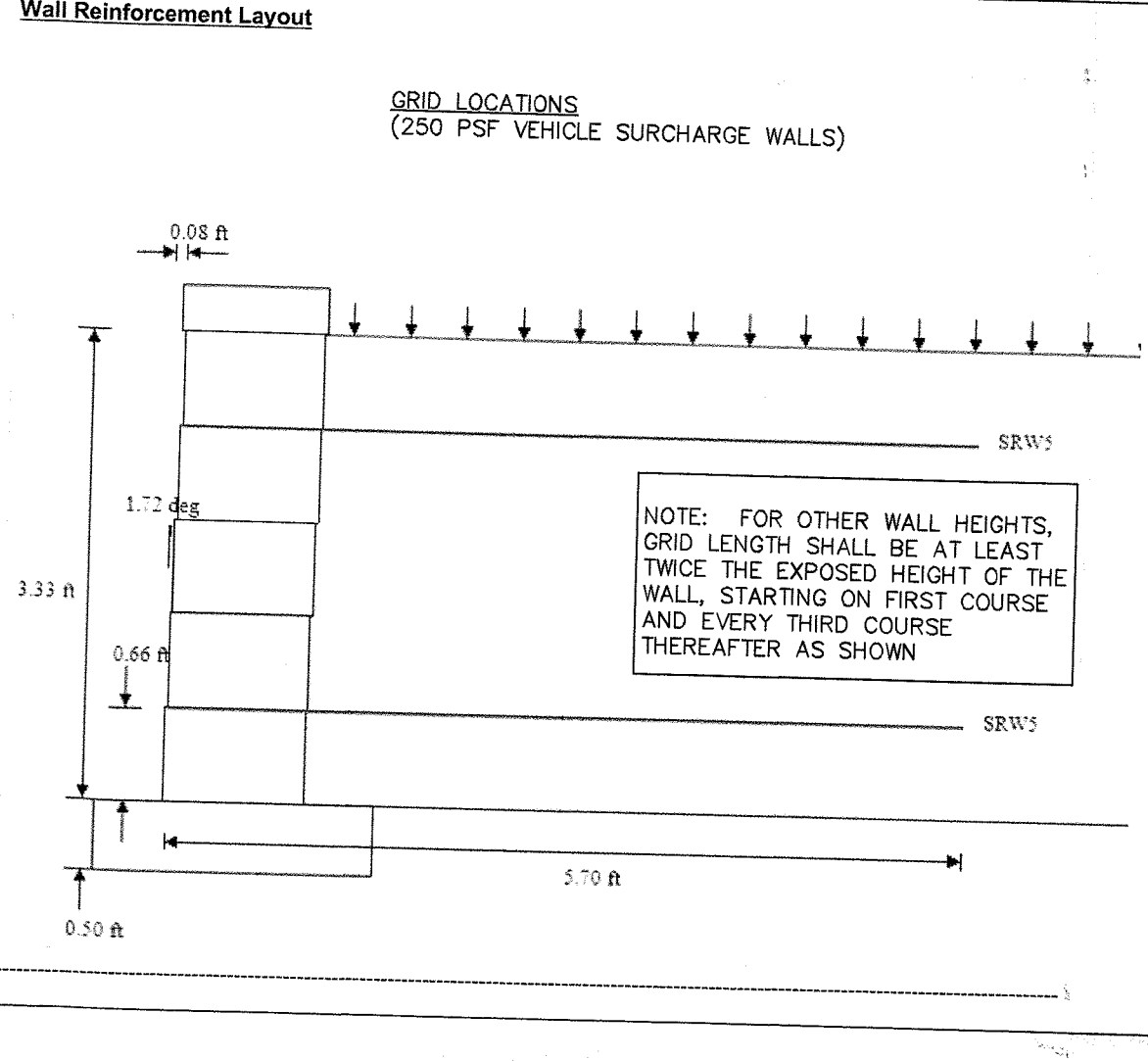
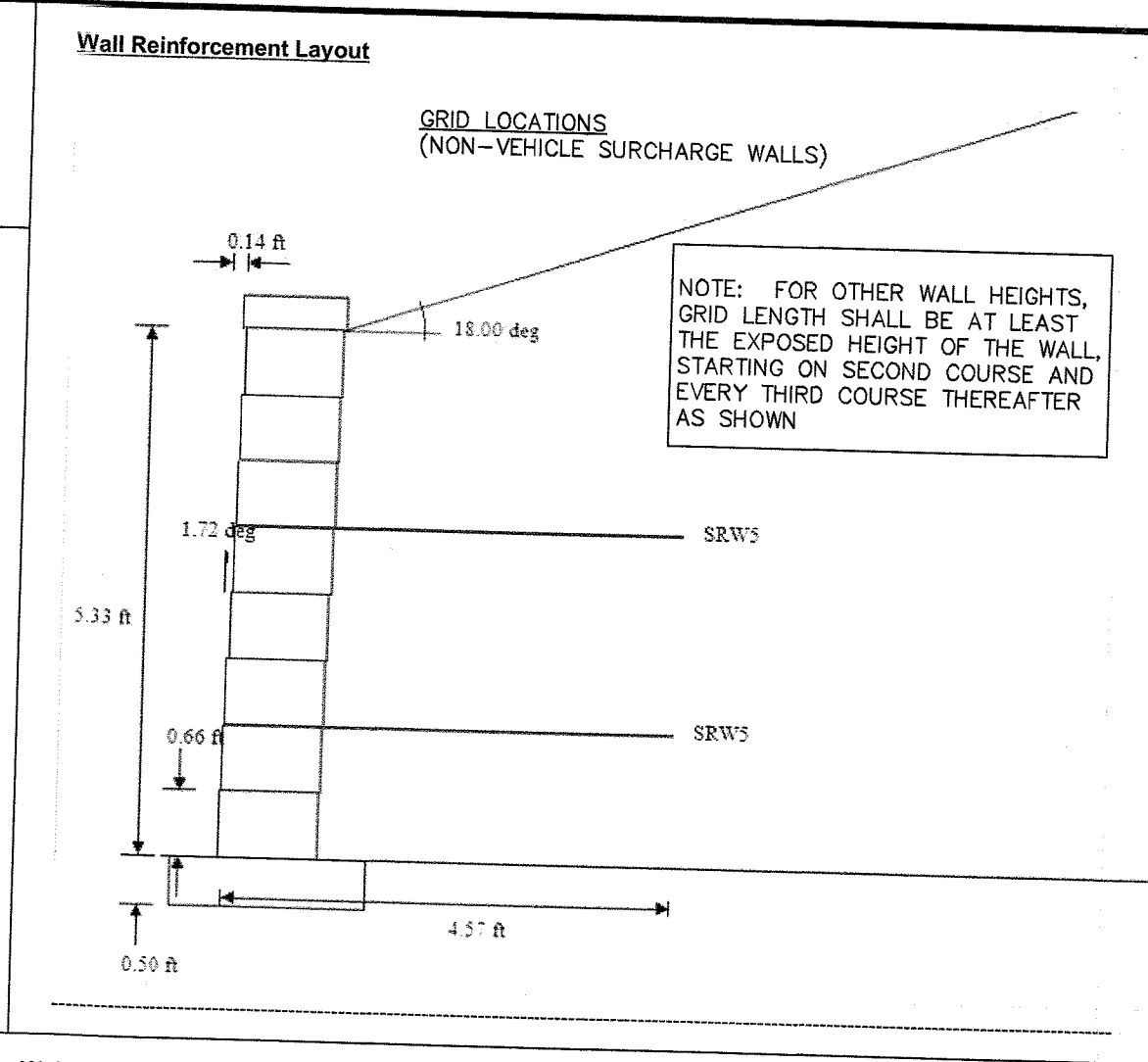


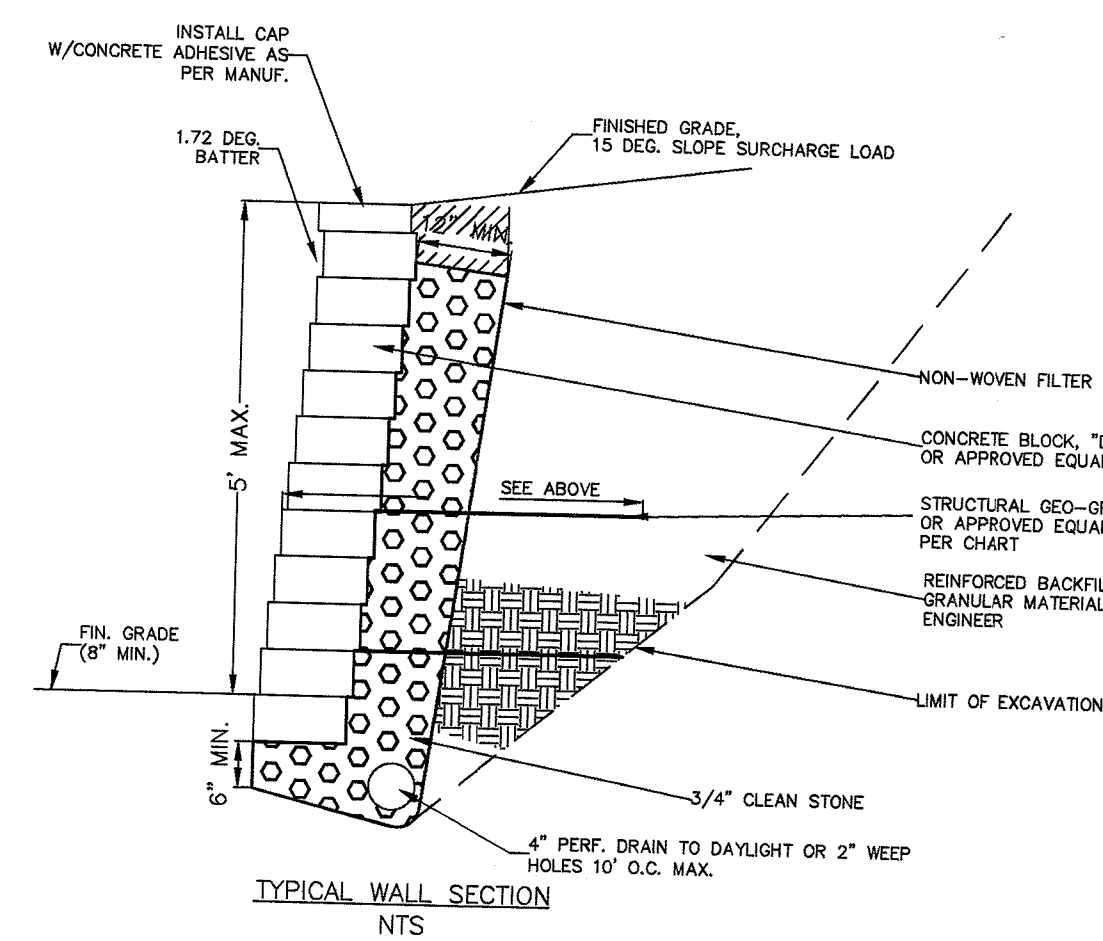
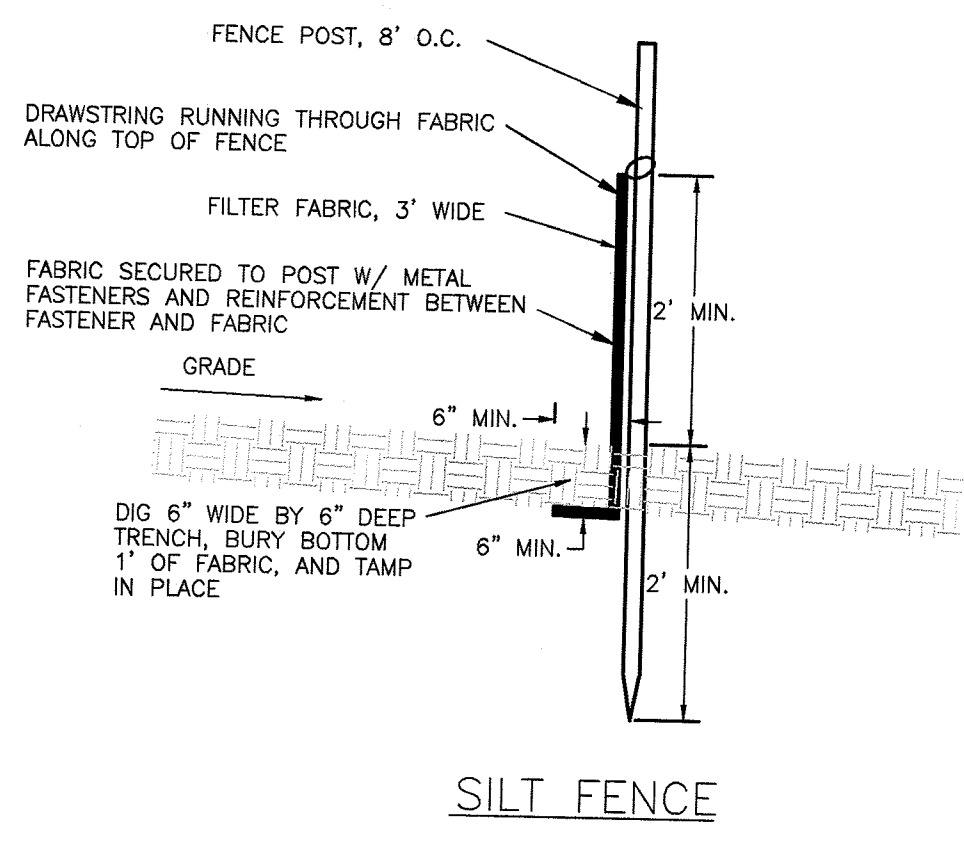
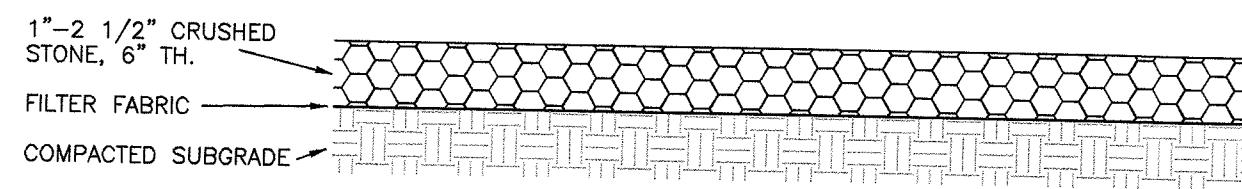
INSTRUMENT NO. 1986-7313  
TWEED BOULEVARD  
HIGHLAND AVENUE  
COUNTY HIGHWAY ROUTE 5  
60' WIDE R.O.V.



TOTAL LENGTH OF WALLS TO BE REPLACED = 130 LF  
TOTAL DISTURBANCE = 650 SF



- NOTES:**
1. PROPERTY KNOWN AS SECTION 71.09, BLOCK 1, LOT 40 AS SHOWN ON THE CURRENT TAX MAPS OF THE TOWN OF ORANGETOWN.
  2. APPLICANT/OWNER: LEVINE
  3. ZONE = R-22
  4. IMPROVEMENTS ON OR UNDER THE LANDS ARE NOT VISIBLE MAY NOT BE SHOWN.
  5. THERE ARE NO EXISTING OR PROPOSED CONVEYANCES OR DEED RESTRICTIONS.
  6. VARIANCE/WAIVER REQUIRED: WALL FRONT/SIDE YARDS
  7. SURVEY INFORMATION SHOWN HEREON HAS BEEN TAKEN FROM A SURVEY PREPARED BY JOHN BEZUYEN, P.L.S. DATED 7/12/22.
  8. ALL DAMAGED CURBS AND STREETS TO BE REPAIRED BY CONTRACTOR TO THE SATISFACTION OF THE TOWN ENGINEER.
  9. STREETS TO BE CLEANED EVERY DAY, AS REQUIRED BY TOWN ENGINEER.
  10. ALL DISTURBED AREAS TO BE TOPSOILED, FERTILIZED, SEEDED AND HAY MULCHED UPON COMPLETION OF CONSTRUCTION, UNLESS OTHERWISE SPECIFIED.
  11. ALL EXCESS EXCAVATED MATERIAL TO BE REMOVED FROM SITE UNLESS OTHERWISE APPROVED BY TOWN ENGINEER.
  12. ZERO (0) TREES TO BE REMOVED.



- DESIGN NOTES:**
1. SLOPE OR 250 PSF VEHICLE SURCHARGE LOADS ASSUMED.
  2. ASSUMED SOIL CONDITIONS ARE AS FOLLOWS:  
REINFORCED SOIL: FRICTION ANGLE 32 UNIT WEIGHT 120 PCF, SILTY LOAM  
RETAINED SOIL: FRICTION ANGLE 32 UNIT WEIGHT 120 PCF, SILTY LOAM  
LEVELING PAD: FRICTION ANGLE 34 UNIT WEIGHT 125 PCF, CRUSHED STONE
  3. IF SITE CONDITIONS DIFFER FROM ABOVE, THE CONTRACTOR MUST CONTACT THE ENGINEER IN WRITING SO MODIFICATIONS CAN BE MADE AS REQUIRED.
  4. WALL MUST BE SET ON VIBRANT MATERIAL.
  5. THE CONTRACTOR MUST SUPPLY PHOTOS AND/OR VIDEO OF ALL INSTALLATIONS AFTER INITIAL EXCAVATION AND PRIOR TO LEVELING PAD, THEN AFTER EACH SUBSEQUENT COURSE OF BLOCK IS INSTALLED TO KEEP A PERMANENT RECORD OF BLOCK AND GRID INSTALLATIONS. SAID PHOTOS/VIDEO MUST BE PROVIDED TO ENGINEER ON A DAILY BASIS FOR REVIEW AND APPROVAL.
  6. ALL WORK SHALL BE IN ACCORDANCE WITH THE ABOVE DESIGN AS WELL AS MANUFACTURER'S STANDARD DETAILS AND SPECIFICATIONS. ANY CONFLICTS BETWEEN THE DESIGN/DETAILS MUST BE PROVIDED TO THE ENGINEER IN WRITING SO MODIFICATIONS CAN BE MADE AS REQUIRED.
  7. WALL COLOR PER OWNER.
  8. NO CONSTRUCTION LOADS ASSUMED. CONTRACTOR AND OWNER ARE AWARE THAT CONSTRUCTION VEHICLES SHOULD NOT ENDOUR UPON WALL LIMIT OF EXCAVATION, BEFORE AND AFTER INITIAL WALL CONSTRUCTION.
  9. CONTRACTOR AND OWNER ARE RESPONSIBLE FOR ANY AGREEMENTS WITH NEIGHBORS TO ALLOW ACCESS AND/OR CONSTRUCTION OF WALLS SHOWN.

REVISION NO.	DATE	DESCRIPTION	REVISION NO.	DATE	DESCRIPTION
1	9/16/22	WALL LENGTH, DISTURBANCE			

DRAWN BY: TS  
SURVEYED BY: JB  
DESIGNED BY: TS  
CHECKED BY: TS  
D'WG NO. 22117WPO  
JOB NO. 22-117  
SHEET 1 OF 1  
1" = 10' H

THOMAS W. SKRABLE, P.E.  
DATE: 8/8/22  
PROFESSIONAL ENGINEER, NJ 36679, NY 75377  
PROFESSIONAL PLANNER, NJ 5204

CONSTRUCTION PLAN  
PROPOSED WALLS  
FOR "LEVINE"  
#39 TWEED BOULEVARD  
TOWN OF ORANGETOWN  
ROCKLAND COUNTY  
NEW YORK

THOMAS W. SKRABLE, P.E., P.P., C.M.E.  
CONSULTING ENGINEER  
65 RAMAPO VALLEY ROAD, SUITE 213, MAHWAH, NJ  
201-529-5010