

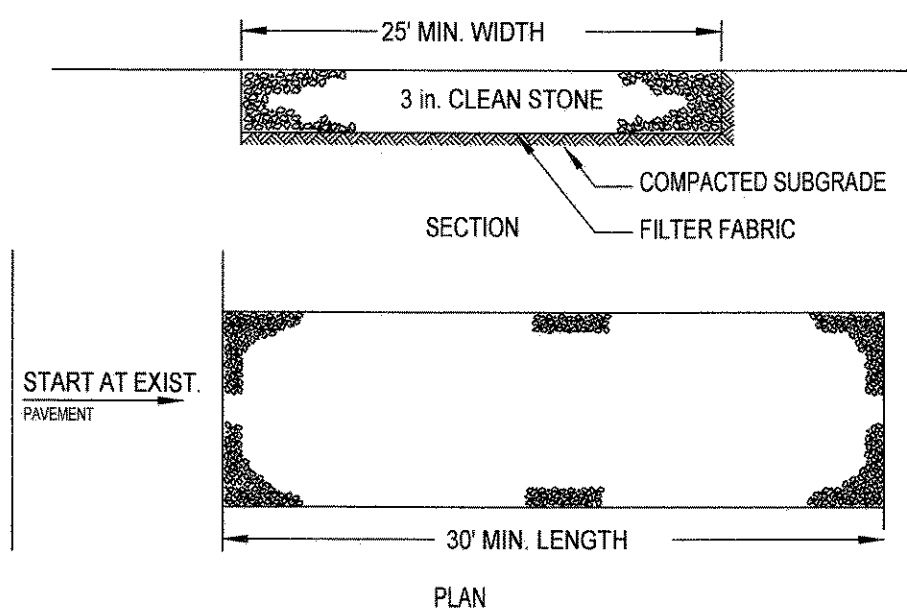
General Notes

1. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL SEDIMENT AND EROSION CONTROL PRACTICES. THE SEDIMENT AND EROSION CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCES, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
2. TIMELY MAINTENANCE OF SEDIMENT CONTROL STRUCTURES IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL STRUCTURES SHALL BE MAINTAINED IN GOOD WORKING ORDER AT ALL TIMES. THE SEDIMENT LEVEL IN ALL SEDIMENT TRAPS SHALL BE CLOSELY MONITORED AND SEDIMENT REMOVED PROMPTLY WHEN MAXIMUM LEVELS ARE REACHED OR AS ORDERED BY THE ENGINEER. ALL SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED ON A REGULAR BASIS, AND AFTER EACH HEAVY RAIN TO INSURE PROPER OPERATION AS DESIGNED. AN INSPECTION SCHEDULE SHALL BE SET FORTH PRIOR TO THE START OF CONSTRUCTION.
3. THE LOCATIONS AND THE INSTALLATION TIMES OF THE SEDIMENT CAPTURING STANDARDS SHALL BE AS ORDERED BY THE ENGINEER, AND IN ACCORDANCE WITH THE STANDARDS SET FORTH IN THIS MANUAL.
4. ALL TOPSOIL NOT TO BE USED FOR FINAL GRADING SHALL BE REMOVED FROM THE SITE IMMEDIATELY AND PLACED IN A STABILIZED STOCKPILE OR FILL AREA. ALL TOPSOIL REQUIRED FOR FINAL GRADING AND STORED ON SITE SHALL BE LIMED, FERTILIZED, TEMPORARILY SEEDED AND MULCHED WITHIN 14 DAYS.
5. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 21 DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, SHALL IMMEDIATELY RECEIVE TEMPORARY SEEDING. MULCH SHALL BE USED IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER. DISTURBED AREAS SHALL BE LIMED AND FERTILIZED PRIOR TO TEMPORARY SEEDING.
6. ALL DISTURBED AREAS WITHIN 500 FEET OF AN INHABITED DWELLING SHALL BE WETTED AS NECESSARY TO PROVIDE DUST CONTROL.
7. THE CONTRACTOR SHALL KEEP THE ROADWAYS WITHIN THE PROJECT CLEAR OF SOIL AND DEBRIS AND IS RESPONSIBLE FOR ANY STREET CLEANING NECESSARY DURING THE COURSE OF THE PROJECT.
8. SEDIMENT AND EROSION CONTROL STRUCTURES SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED BY PERMANENT MEASURES.
9. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH CURRENT EDITION OF "WESTCHESTER COUNTY BEST MANAGEMENT PRACTICES MANUAL FOR EROSION AND SEDIMENT CONTROL".

THE MEASURES FOR THE CONTROL OF EROSION AND SEDIMENTATION ARE UNDERTAKEN CONSISTENT WITH THE NEW YORK STATE OF ENVIRONMENTAL CONSERVATION "GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL," AS AMENDED

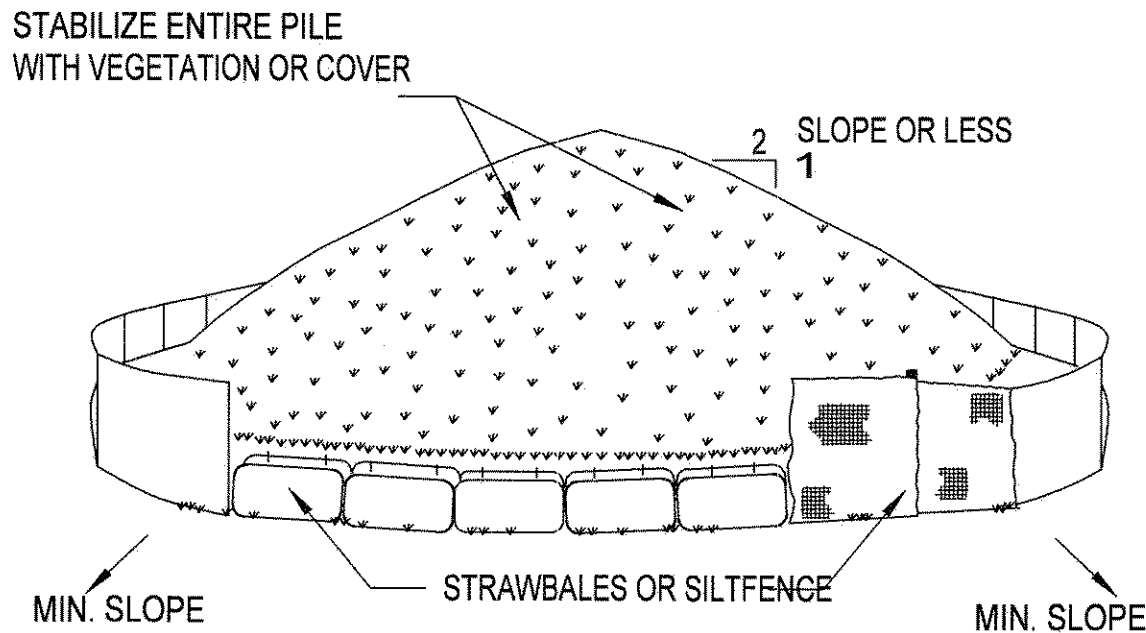
*PROJECT AREA IS SMALL AND MAY NOT JUSTIFY THE INSTALLATION OF A CONSTRUCTION ENTRANCE. IF CONTRACTOR REQUIRES THE USE OF TRUCKS OR EQUIPMENT TO TRAVEL BETWEEN THE WORK AREA AND PAVED SURFACES, THEN A CONSTRUCTION ENTRANCE MAY BE NECESSARY. DETAIL IS PROVIDED FOR REFERENCE, IF NEEDED OR DIRECTED BY MUNICIPAL OFFICIAL.

STABILIZED CONSTRUCTION ENTRANCE*



- INSTALLATION NOTES
1. STONE SIZE - USE 3" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
 3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
 4. WIDTH - 20 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCUR.
 5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER CLOTH WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
 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 PUBLIC RIGHT OF WAY THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT 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 PUBLIC RIGHT OF WAY. 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 PROVIDED AFTER EACH RAIN.

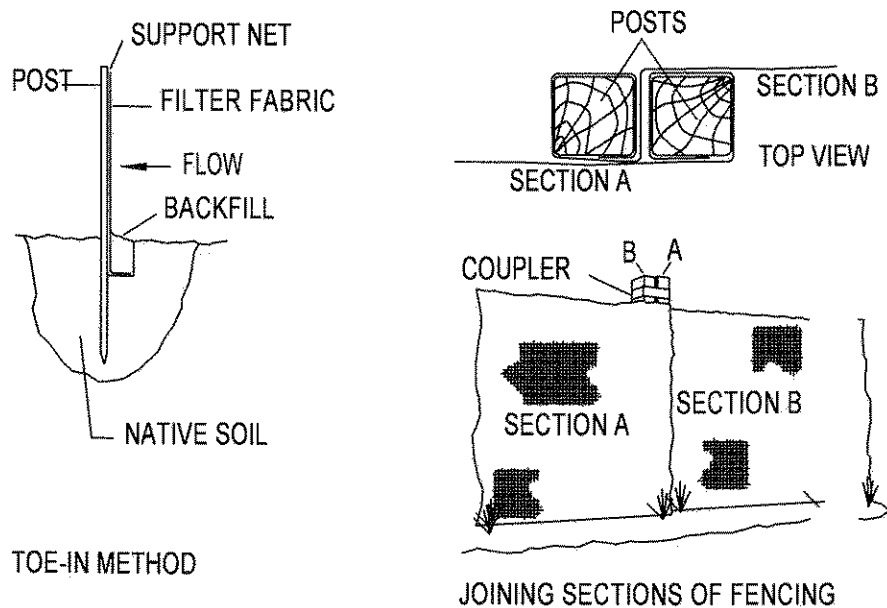
Soil Stockpiling



INSTALLATION NOTES

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.
4. SEE SPECIFICATIONS (THIS MANUAL) FOR INSTALLATION OF SILT FENCE.

Silt Fence

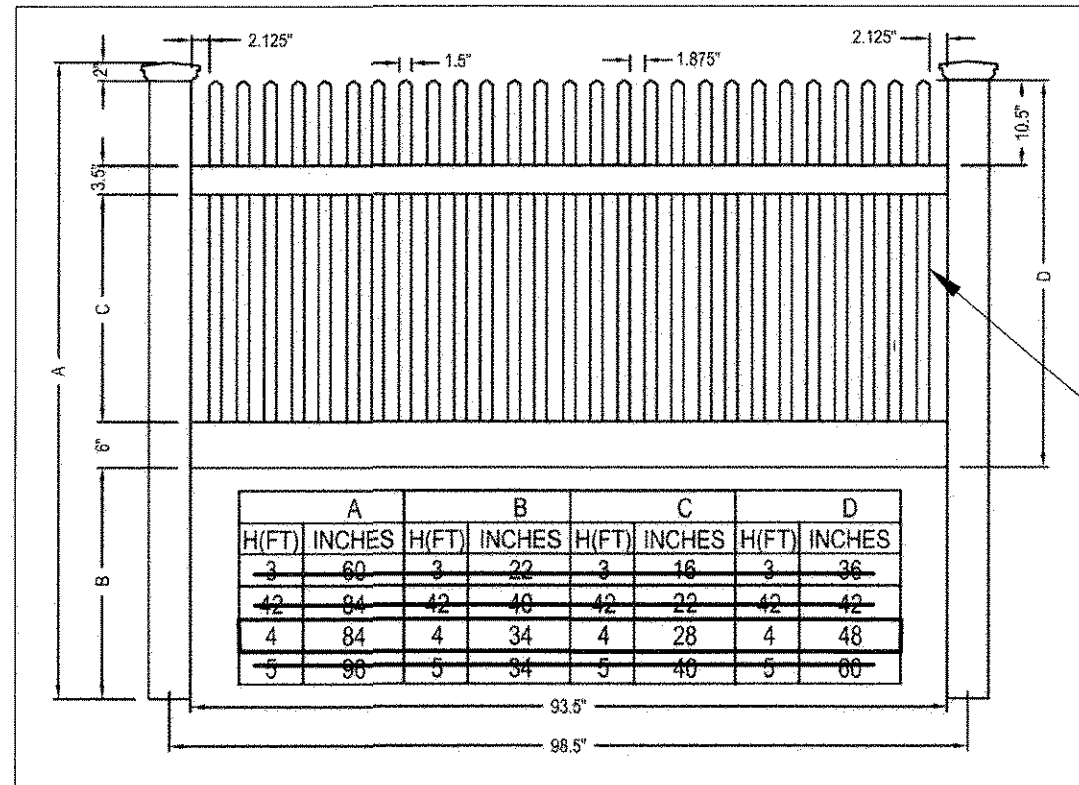


INSTALLATION NOTES

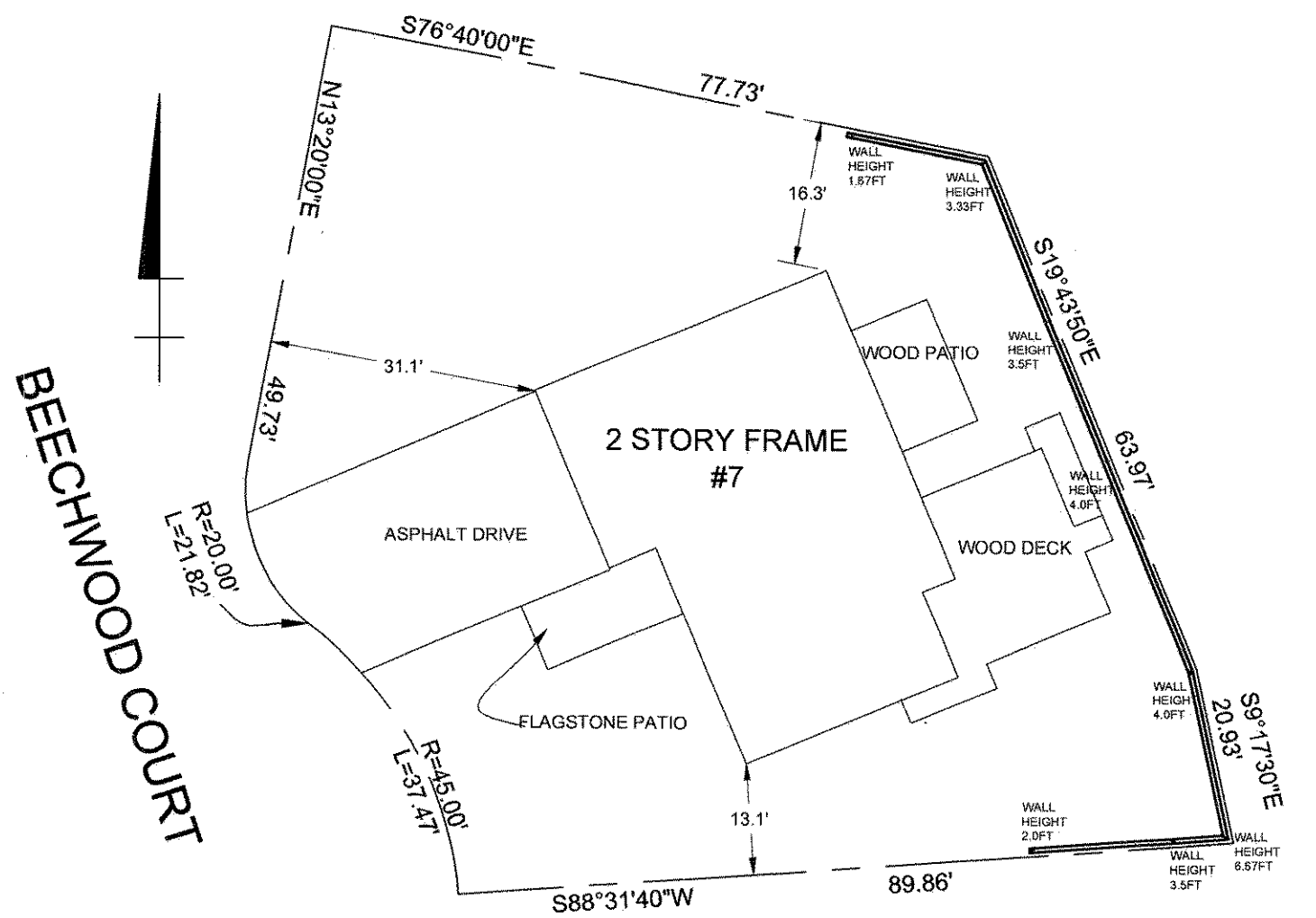
1. EXCAVATE A 4 INCH * 4 INCH TRENCH ALONG THE LOWER PERIMETER OF THE SITE.
2. UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH (NET SIDE AWAY FROM DIRECTION OF FLOW).
3. DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS APPROXIMATELY 2 INCHES FROM THE TRENCH BOTTOM.
4. LAY THE TOE-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH, BACKFILL THE TRENCH AND TAMP THE SOIL. STEEPER SLOPES REQUIRE AN INTERCEPT TRENCH.
5. JOIN SECTIONS AS SHOWN ABOVE.

NON-WIND LOADING FENCE DETAIL

SCALE: 1"=10'-0"



ILLUSIONS V700 VINYL CLASSIC VICTORIAN STRAIGHT PICKET FENCE



SURVEY REPRODUCED FROM SURVEY PREPARED BY PETER D. GRONK L.S. NYS LIC#46951 DATED JULY 7, 2008

SITE PLAN

SCALE: 1"=20'-0"

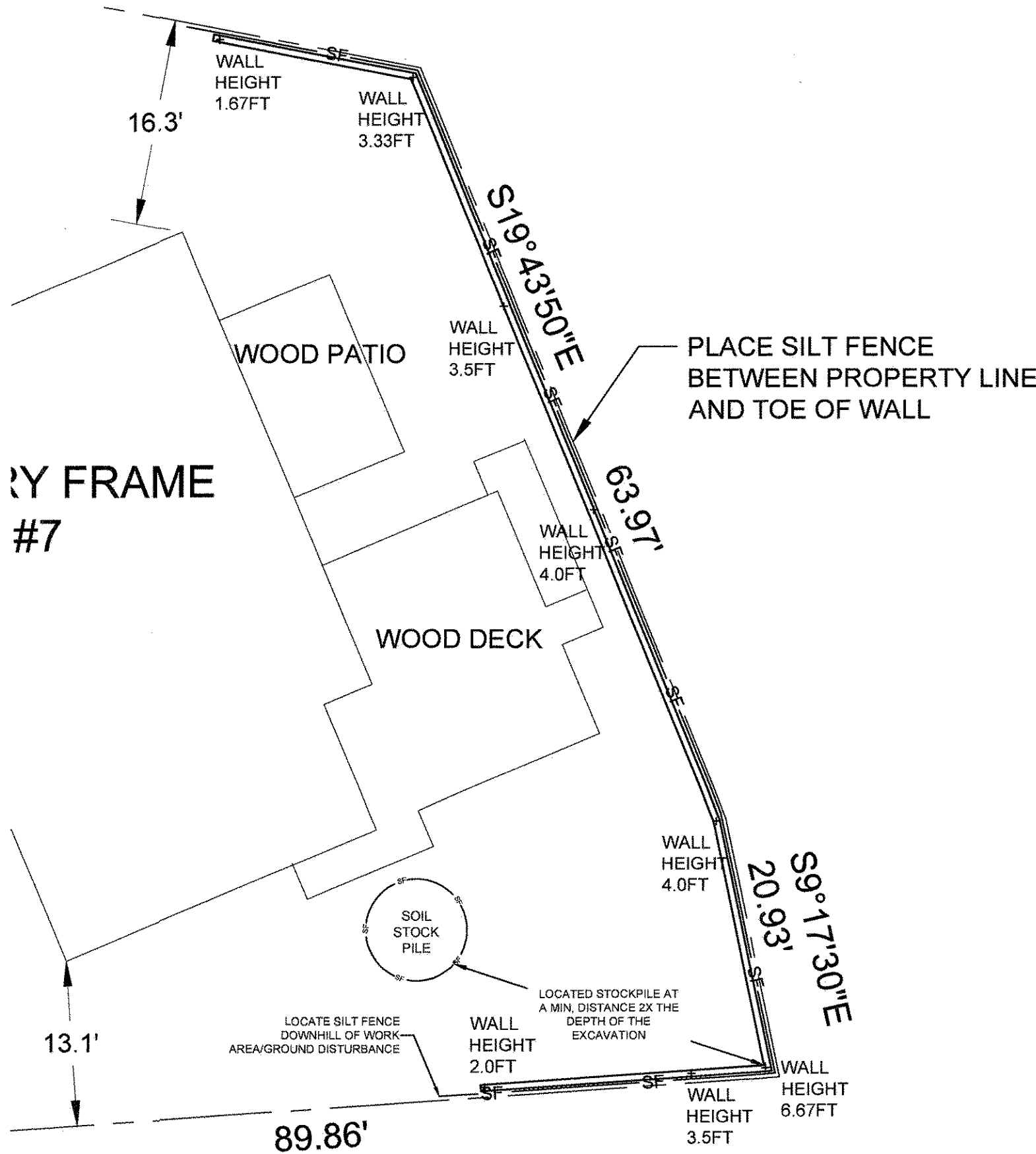
LOCATION MAP

SCALE: NTS



AREA MAP

SCALE: NTS



SITE PLAN (PORTION)

SCALE: 1"=10'-0"

M.J.McGarvey
P.E., P.C.

CONSULTING ENGINEER

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Yonkers, NY
10710
914-907-5365
McGarvey@MJMPEPC.com
Licensed in New York and Connecticut

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER ANY ITEM ON THIS DRAWING AND/OR RELATED SPECIFICATION. ALL ALTERATIONS MUST BE MADE IN COMPLIANCE WITH THE NEW YORK STATE EDUCATION LAW. THE PROFESSIONAL ENGINEER WHOSE SEAL APPEARS HEREON ASSUMES NO RESPONSIBILITY FOR ANY SUCH ALTERATION OR RE-USE WITHOUT HIS CONSENT.

SITE IMPROVEMENTS

BARNHARD RESIDENCE
7 BEECHWOOD CT
DOBBS FERRY, NY 10522

VILLAGE OF DOBBS FERRY
TOWN OF GREENBURGH
WESTCHESTER COUNTY

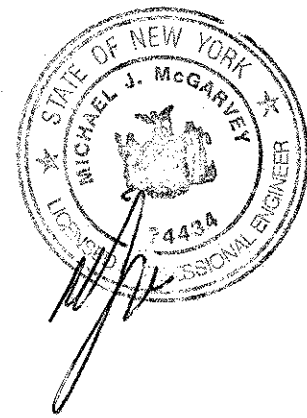
NO.	DATE	REVISIONS
2	3/27/24	REV FENCE
1	3/26/24	ADDED DETAIL

RETAINING WALL PLAN

Project: PROPOSED SITE IMPROVEMENTS

ZONE: OF-4

PARCEL ID: 3.100-101-3



STATE OF NEW YORK

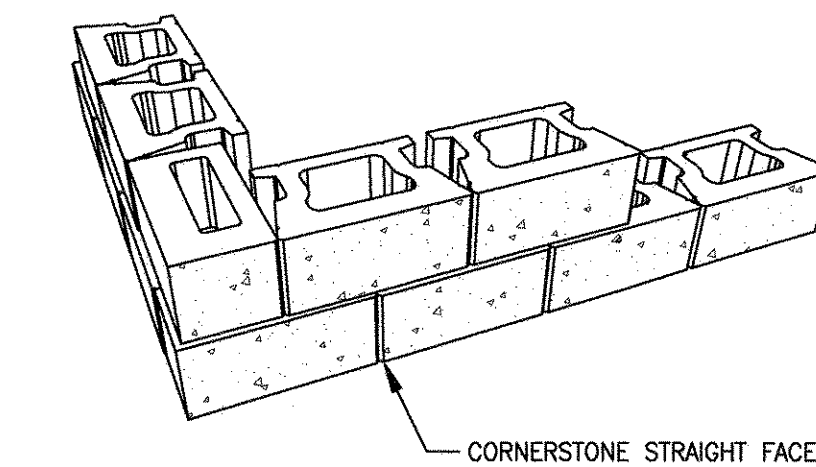
DO NOT SCALE DRAWINGS

Original Date: 03/06/2024

Scale: AS NOTED

Checked By: MJM

SHEET: 1 OF 2



SCALE: NTS

SCALE: 1/4"=1'-0"

SCALE: 1/4"=1'-0"

SCALE: NTS

SCALE: NTS

SCALE: NTS

IMPORTANT NOTE: BACKFILL SOIL AS PRESCRIBED BY RETAINING WALL MANUFACTURER. BACKFILL MATERIAL ABOVE AND SURROUNDING THE SLEEVE-IT™ SYSTEM MUST BE COMPACTED TO A MINIMUM OF 95% OF THE MATERIAL'S MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698 (STANDARD PROCTOR). BACKFILL AND COMPACTION WITHIN THREE FEET OF THE WALL FACE SHOULD BE PERFORMED WITH HAND OPERATED EQUIPMENT AS RECOMMENDED BY THE NATIONAL CONCRETE MASONRY ASSOCIATION (NCMA) SRW GUIDELINES. CARE SHOULD BE TAKEN DURING THE FIRST 6'-8" LIFT TO AVOID AFFECTING THE INTEGRITY OF THE STRUTS EXTENDING BACK INTO THE BACKFILL ZONE.

REPEAT ABOVE STEPS FOR NEXT SLEEVE-IT™ UNIT.

WHEN INSTALLING FENCING, POSTS MUST BE CONCRETED INTO THE SLEEVE-IT™ CAVITY.

FENCE POSTS SHALL EXTEND A MINIMUM DISTANCE OF 18" INTO THE SLEEVE TO ENSURE PROPER ENGAGEMENT WITH THE SLEEVE-IT™ SYSTEM. ALL POSTS MUST BE ON THE "INBOARD" SIDE OF THE VERTICAL PORTION OF THE CANTILEVER BASE. DO NOT INSTALL POSTS BETWEEN VERTICAL LEG AND WALL FACE. FILL CAVITY COMPLETELY WITH CONCRETE. WHEN CONCRETE CURES, TOPSOIL OR OTHER SURFICIAL COVER MAY BE PLACED OVER THE SLEEVE-IT™ SYSTEM TO CREATE FINAL, FINISHED APPEARANCE.

THE SLEEVE-IT™ PRODUCT SHALL BE EVENLY SPACED NO FARTHER APART THAN 10 FEET ON CENTERS IN ANY CASE. USE OF THE SLEEVE-IT™ SYSTEM IS LIMITED TO THE FOLLOWING FEEING APPLICATIONS:

- 8-FOOT HIGH AND UNDER CHAIN LINK FENCES
- 6-FOOT HIGH AND UNDER WOOD FENCE WITH GAPS BETWEEN BOARDS
- 6-FOOT HIGH AND UNDER BALLUSTRADED PVC, STEEL, ALUMINUM OR WROUGHT IRON FENCES.

FOR OTHER FENCING SYSTEMS SPECIFICALLY NOT MEETING THESE CRITERIA, CONTACT STRATA SYSTEMS INC., TO DETERMINE SUITABILITY. 1 (800) 680-7750 OR EMAIL STRATA@GEOGRID.COM

ALL MATERIAL MAY BE SUBJECT TO SITE TESTING FOR COMPLIANCE TO THE ABOVE SPECIFICATIONS.

SCALE: 1/4"=1'-0"

SHEET: 2 OF 2