

GENERAL NOTES

1. Gabriel E. Senor, P.C. is not responsible for construction supervision unless retained under separate contract.
 2. Gabriel E. Senor, P.C. must be notified prior to backfilling any storm water system for inspection if The Engineering Dept. will require a final letter of certification from the design engineer for the storm water approval, site work and drainage installation.
 3. Any changes made to these plans shall be approved by Gabriel E. Senor, P.C. Any changes must be filed and approved by the appropriate Department as amendments.
 4. Gabriel E. Senor, P.C. is not responsible for damages if changes are made and not approved as in Item 1 above.
 5. All conditions, locations, dimensions and elevations shall be verified by the Contractor or Owner and must report all discrepancies to the Design Engineer prior to the start of construction.
 6. All work and materials shall comply with all applicable codes including, but not limited to the following: NYS Building Code, Local Zoning Code, ACI and ASCE.
 7. The Contractor is responsible for all construction means and methods to implement the designs shown.
 8. Safety during construction is the responsibility of the Contractor and shall conform to all Local, State and Federal Agencies' requirements.
 9. The Contractor shall apply for and receive all necessary permits to perform the work shown on these plans prior to the start of construction.
 10. Final grading shall be sloped away from the building and foundations.
 11. Unless noted, all drainage piping on this plan is to be 6" Rigid HDPE ASTM F810-07 or better.
 12. This storm water design plan is not designed to accept footing drains. Refer to Architectural plans for footing drain design. Do not connect footing drains or sump pumps to this surface water drainage system.
 13. If the drainage system is to be built in a filled area, the fill should be well drained material with a settling period of one to three months prior to the system installation. Additional percolations are required after the settling period and the system design will be revised as necessary.
 14. Proposed Silt Fence to be installed along existing and proposed contours.
 15. Orange Construction Fence to be installed along the limits of the proposed disturbance limits line.
 16. Roof leaders to be connected to the drainage system with 6" rigid HDPE pipe at 2% min. slope or as shown.
 17. The Contractor and all Sub-Contractors must submit a "Contractor Certification Statement" as per section 294-8 of the NYSDEC "Stormwater Pollution Prevention Plan" manual prior to the start of construction.
 18. If improved fill material is required, it shall be certified in writing by a New York State Licensed Professional Engineer as non-contaminated, clean fill suitable for the intended use. Percolation tests shall be performed by the Design Engineer to demonstrate that the stormwater management practice will draw down the entire water quality volume within 48 hours. The results of the percolation test (s) shall be submitted to the Village/Town or City Engineer for review and approval.
 19. All proposed temporary seeding mixture shall be in accordance with the New York State Standards and Specifications for Urban Erosion Control, dated August 2005.
 20. New sewer laterals are required for all new construction. Laterals must be extra heavy cast iron or ductile iron pipe or as directed by Municipal Engineer.
 21. Connection permits are required from the Department of Public Works for Sewer, Water, and Storm Water System overflows.
 22. All trenches in Village/Town or City Right of Way must be backfilled with controlled density fill (k-cure) or as directed by Municipal Engineer.
 23. A street opening permit must be obtained from the Village/Town or City for all work in the Right of Way and an inspection performed prior to back filling and final approval.
 24. Replace or re-lay stone curb as directed by Town/Village Engineer.
 25. A non-conversion agreement for the basement in Special Flood Hazard Zone must be signed and filed prior to the issuance of a C. of O. for properties subjected to flooding.
 26. Curb cut permit is required from the Department of Public Works. Curb cut maximum width is 18 feet.
- POST CONSTRUCTION MAINTENANCE:
27. Land Owner to visually inspect all stormwater structures for silt and debris during May and November of each year. Any silt and debris to be removed by jet vacuum if within 12" of lowest pipe invert (min 24" sump required.)
 28. Decompaction of soils following construction is recommended. This will not only aid in the re-establishment of vegetation following construction, but will help to ensure that lawn area is previous in the future.
 29. Verification of the ownership of any tree designated to be removed near the property line prior to the tree removal.

EROSION CONTROL NOTES

INSTALLATION & MAINTENANCE OF EROSION CONTROL

CONSTRUCTION SCHEDULE
NOTIFY APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION AT LEAST 5 DAYS PRIOR TO START.

EROSION CONTROL MEASURES

1. Install all erosion control measures prior to start of construction.
2. Call for inspection from the appropriate Municipal Agency having jurisdiction at least 2 Days prior to finish.

INSPECTION BY MUNICIPALITY

MAINTENANCE (TO BE PERFORMED DURING ALL PHASES OF CONSTRUCTION)

1. After any rain causing runoff, Contractor to inspect silt fences, etc. and remove any excessive sediment and inspect stockpiles and correct problems with seed establishment.
2. Inspections shall be documented in writing and submitted to the appropriate Municipal Agency having jurisdiction.

STOCK PILING OF EXCAVATED MATERIAL

1. Strip Topsoil and Stockpile.
2. Stockpile Excavation Subgrade.
3. Seed piles with 1 lb. total annual rye or remove from site within two days.

INSPECTION BY MUNICIPALITY

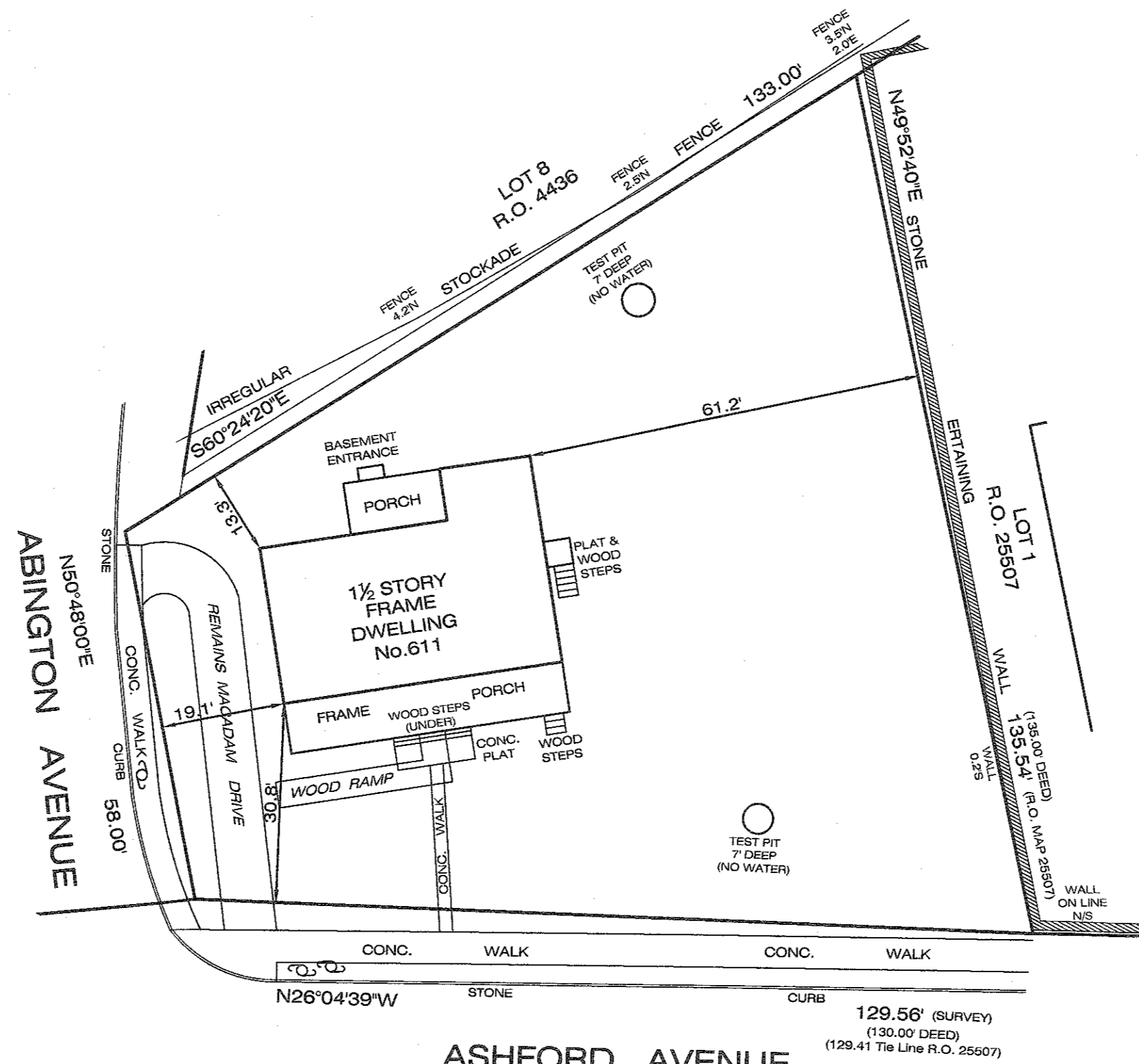
FINAL GRADING

1. Remove unneeded subgrade from site.
2. Call for inspection from the appropriate Municipal Agency having jurisdiction at least 2 days prior to finish.

INSPECTION BY MUNICIPALITY

LANDSCAPING

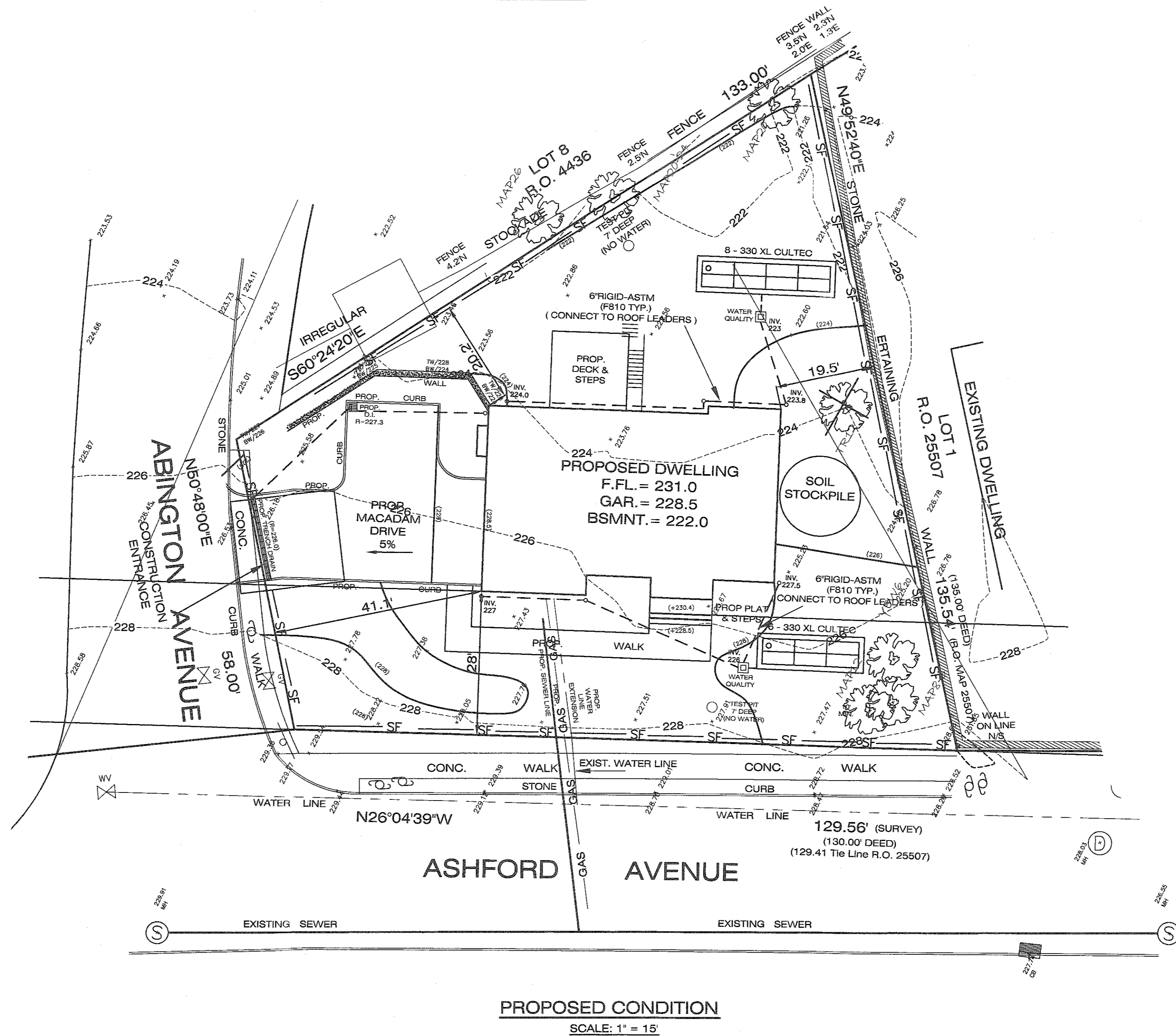
1. Spread topsoil evenly over areas to be seeded. Hand rake level.
2. Broadcast 1 25lb. bag of Jonathan Green "Fastgrow" mix or equal over areas to be seeded.



ASHFORD AVENUE

EXISTING CONDITION

SCALE: 1" = 20'



PROPOSED CONDITION

SCALE: 1" = 15'

LEGEND

- UTILITY POLE
- SIGN POST
- HYDRANT
- WATER VALVE
- GAS VALVE
- LIGHT POLE
- GUY WIRES
- TELE. MANHOLE
- SEWER MANHOLE
- WATER MANHOLE
- ELECTRIC MANHOLE
- DRAIN MANHOLE
- MANHOLE
- ELECTRIC BOX
- EXISTING GRADE (102)
- PROPOSED GRADE
- 14 TREE
- TREE TO BE REMOVED
- SF—SF—SF—SILT FENCE

NO	DATE	DESC	BY
1	4-26-16	SETBACKS	ES

REVISIONS

STORMWATER POLLUTION PREVENTION
AND EROSION CONTROL PLANPREPARED FOR: RICHARD MOHRING BUILDING &
DEVELOPMENT CORP.

STREET: 611 ASHFORD AVENUE

MUNICIPALITY: VILLAGE OF ARDSLEY

A.K.A. SECTION 6.90 - TAX BLOCK 90 LOT 8

PART OF AN-NUMBERED LOT

AS SHOWN ON MAP OF SECTION 1

GARDEN OF ARDSLEY

SITUATE IN THE

TOWN OF GREENBURGH

WESTCHESTER COUNTY, NEW YORK

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GABRIEL E. SENOR, P.C.

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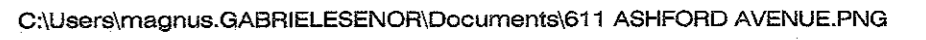
SCALE: AS SHOWN ABOVE

DATE: APRIL 7, 2016

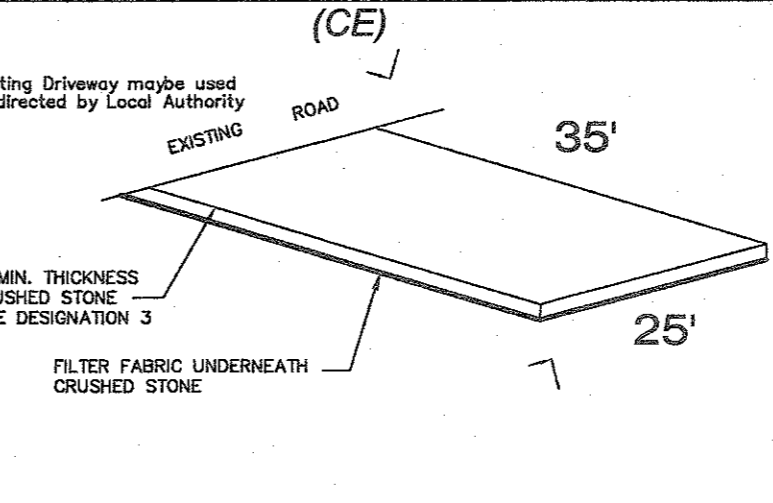
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SW-1

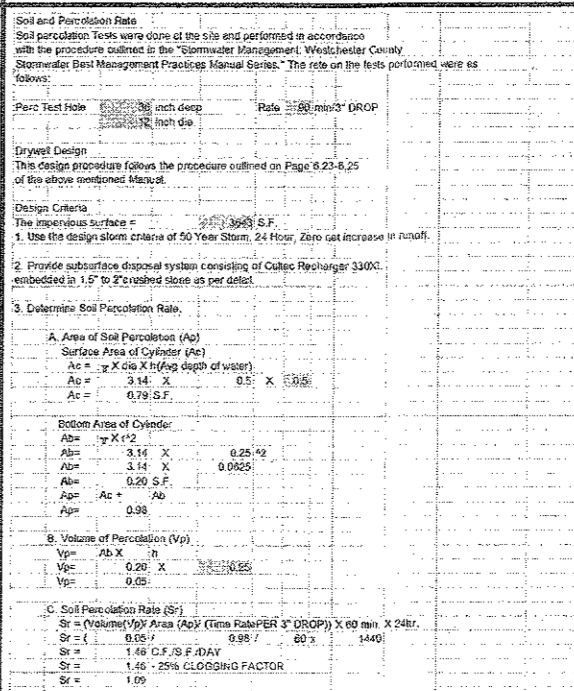
SHEET 1 OF 2



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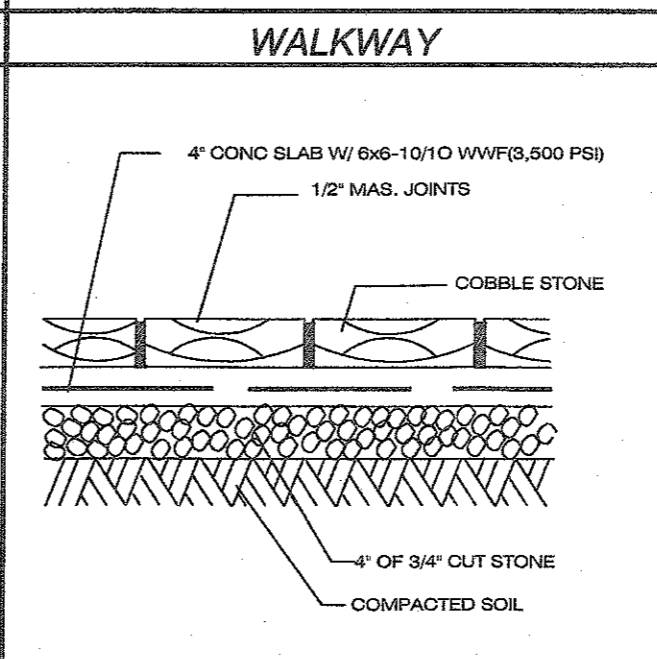


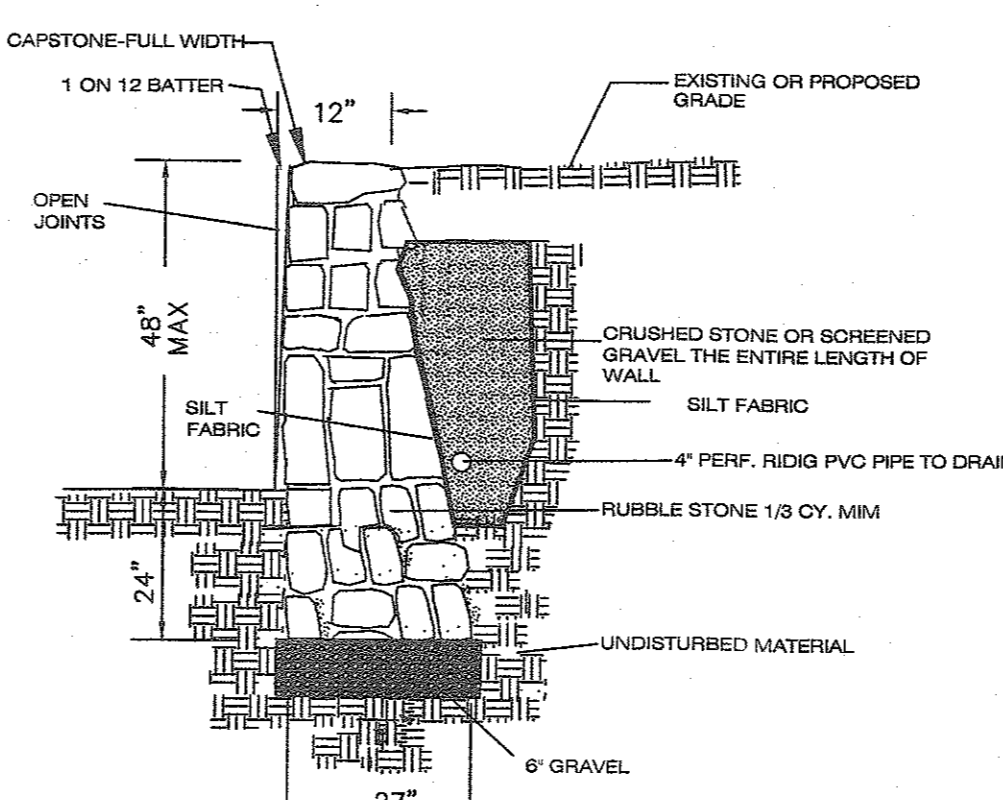
DRAINAGE CALCULATION



 CATCH BASIN
☐ DRAIN INLET
 UTILITY POLE
 · SIGN POST
 HYDRANT
 WATER VALVE
 · GAS VALVE
 LIGHT POLE
 GUY WIRES
 TELE. MANHOLE
 SF——SF——SF——SILT FENCE  TREE TO BE REMOVED

S SEWER MANHOLE
 W WATER MANHOLE
 E ELECTRIC MANHOLE
 D DRAIN MANHOLE
 M MANHOLE
 ELECTRIC BOX
 ——— 102 ———
 EXISTING GRADE
 (102)
 —————
 PROPOSED GRADE
 14 TREE
 |
 SIZE





STREET 2 OF 2