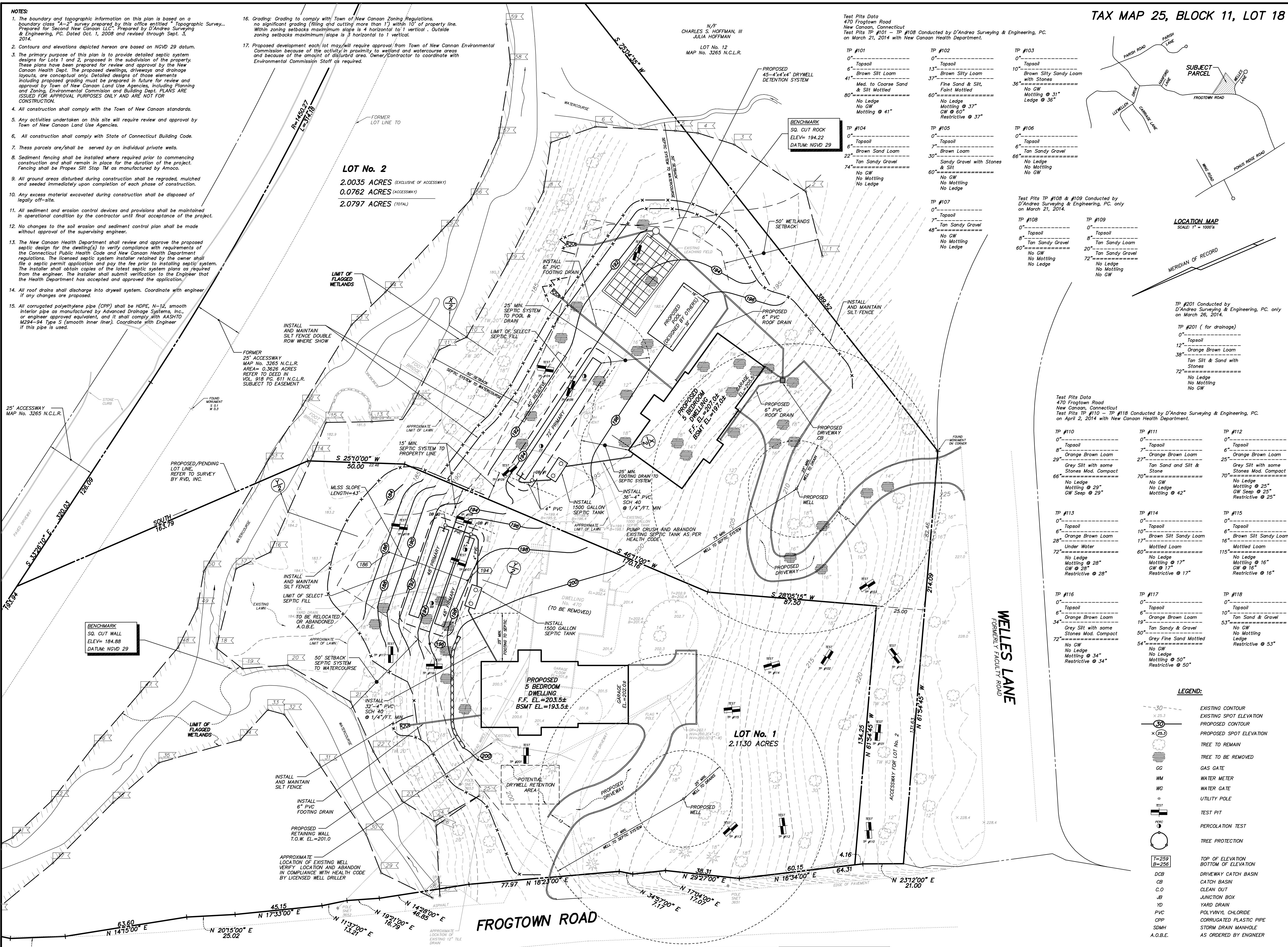


# TAX MAP 25, BLOCK 11, LOT 18

**NOTES:**

- The boundary and topographic information on this plan is based on a boundary class "A-2" survey prepared by this office entitled "Topographic Survey.. Prepared for Second New Canaan LLC". Prepared by D'Andrea Surveying & Engineering, PC. Dated Oct. 1, 2008 and revised through Sept. 3, 2014.
- Contours and elevations depicted hereon are based on NGVD 29 datum.
- The primary purpose of this plan is to provide detailed septic system designs for Lots 1 and 2, proposed in the subdivision of the property. These plans have been prepared for review and approval by the New Canaan Environmental Commission. The proposed drainage and sewerage layouts are conceptual only. Detailed designs of these elements including proposed grading must be prepared in future for review and approval by Town of New Canaan Land Use Agencies, including Planning and Zoning, and the New Canaan Health Department. **DEVELOPMENT PLANS ARE ISSUED FOR APPROVAL PURPOSES ONLY AND ARE NOT FOR CONSTRUCTION.**
- All construction shall comply with the Town of New Canaan standards.
- Any activities undertaken on this site will require review and approval by Town of New Canaan Land Use Agencies.
- All construction shall comply with State of Connecticut Building Code.
- These parcels are/shall be served by an individual private well.
- Sediment fencing shall be installed where required prior to commencing construction and removed within the duration of the project. Fencing shall be ProFlex Silt Stop TM as manufactured by Amico.
- All ground areas disturbed during construction shall be regraded, mulched and seeded immediately upon completion of each phase of construction.
- Any excess material excavated during construction shall be disposed of legally off-site.
- All sediment and erosion control devices and provisions shall be maintained in operational condition by the contractor until final acceptance of the project.
- No changes to the soil erosion and sediment control plan shall be made without approval of the supervising engineer.
- The New Canaan Health Department shall review and approve the proposed septic design for the dwelling(s) to verify compliance with requirements of the Connecticut Public Health Code and New Canaan Health Department regulations. The licensed septic system installer retained by the owner shall file the application and pay the fee to the New Canaan Health Department. The installer shall obtain copies of the latest septic system plans as required from the engineer. The installer shall submit verification to the Engineer that the Health Department has accepted and approved the application.
- All roof drains shall discharge into drywell system. Coordinate with engineer if any changes are proposed.
- All corrugated polyethylene pipe (CPP) shall be HDPE, N-12, smooth interior pipe as manufactured by Advanced Drainage Systems, Inc., or engineer approved equivalent, and it shall comply with AASHTO M294-94, Type S (smooth inner liner). Coordinate with Engineer if this pipe is used.

- Grading: Grading to comply with Town of New Canaan Zoning Regulations. no significant grading (filling and cutting more than 1') within 10' of property line. Within zoning setbacks maximum slope is 4 horizontal to 1 vertical. Outside zoning setbacks maximum slope is 3 horizontal to 1 vertical.
- Proposed development each lot may/will require approval from Town of New Canaan Environmental Commission because of the activity in proximity to wetland and watercourse areas and because of the amount of disturbed area. Owner/Contractor to coordinate with Environmental Commission Staff as required.

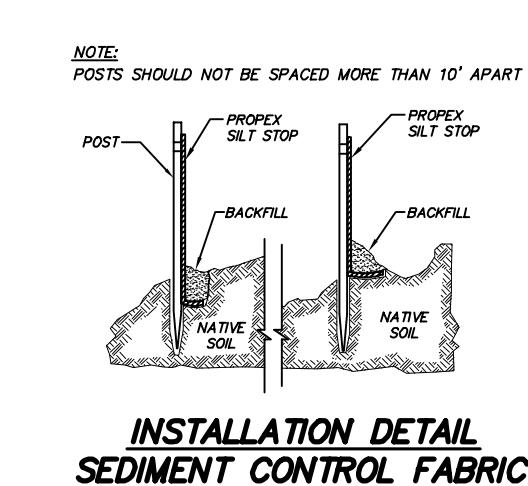
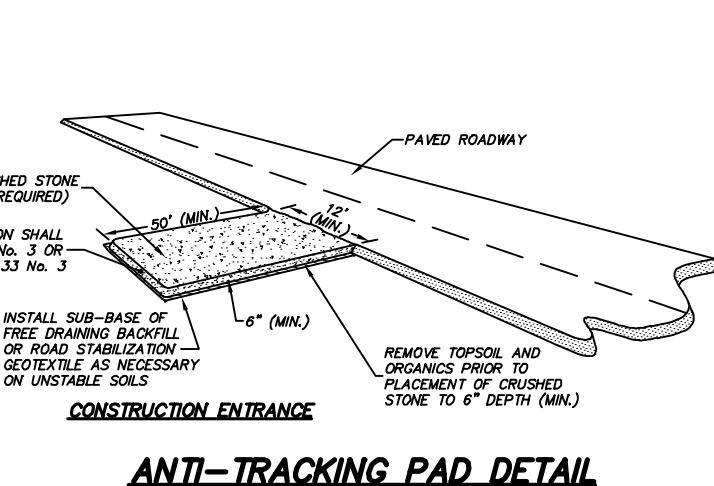


□ DENOTES WETLANDS FLAG

THE LIMIT OF FLAGGED WETLANDS DEPICTED HEREON WAS DELINEATED IN THE FIELD BY WILLIAM KENNY ASSOCIATES LLC, WILLIAM L. KENNY, SOIL SCIENTIST ON MAY 28, 2014.

CONTOURS AND ELEVATIONS DEPICTED HEREON ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).

AREA = 4.1927 ACRES (TOTAL)  
REFER TO MAP No. 713 AND 3265 N.C.L.R.  
LAND LIES IN TWO ACRE RESIDENCE ZONE



CONTOUR INTERVAL = ONE FOOT  
1 INCH = 20 FEET  
SCALE  
20 0 20  
IN FEET

NOTE: ALL PVC DRAIN PIPE SHALL BE SDR-35 WITH RUBBER GASKET JOINTS.

NOTE: FINAL INSPECTION/SURVEY  
THE SEPTIC SYSTEM INSTALLER SHALL NOTIFY THE ENGINEER 72 HOURS PRIOR TO THE TIME OF THE FINAL INSPECTION AT THE TIME OF FINAL INSPECTION, THE SYSTEM SHALL BE FULLY OPERATIONAL, I.E., DRAIN SEPTIC TANK, SOIL LINE, ALL PIPING, PUMP CHAMBER, ETC. IF THE CONTRACTOR REQUIRES A PARTIAL FINAL INSPECTION, HE SHALL REQUEST IN WRITING THE PARTIAL FINAL INSPECTION INCLUDING THE REASON FOR SAME.

NOTE: BEDROOMS AND SEPTIC SYSTEM SIZE (TANK AND LEACHING AREA)  
IT IS THE RESPONSIBILITY OF THE OWNER/DEVELOPER TO VERIFY WITH THE HEALTH DEPARTMENT THE ACTUAL BEDROOM COUNT OF THE PROPOSED DWELLING. FLOOR PLANS SHOWING ALL LEVELS OF THE PROPOSED DWELLING WITH BATHTUB SIZES SHALL BE PRESENTED AND APPROVED BY THE HEALTH DEPARTMENT. ACCORDING TO THE HEALTH CODE, BATHTUBS OF 100-199 GALLONS REQUIRE AN INCREASE OF 250 GALLONS CAPACITY TO THE SEPTIC TANK AND BATHTUBS WITH VOLUME OF 200 GALLONS OR MORE REQUIRE AN INCREASE IN SEPTIC TANK CAPACITY OF 500 GALLONS.

D'ANDREA SURVEYING & ENGINEERING, PC  
• LAND PLANNERS  
• ENGINEERS  
• SURVEYORS  
P.O. BOX 549  
RIVERSIDE, CT 06878  
6 NEIL LANE  
TEL: 637-1779

PROJECT  
PREPARED FOR  
SECOND NEW CANAAN LLC

470 FROGTTOWN ROAD  
NEW CANAAN, CONNECTICUT  
1 OF 2 DEVELOPMENT PLAN

0	12-8-14	ISSUE TO NCID
REV	DATE	DESCRIPTION
RICHARD A. REGAN, CT. PE No. 13247		
	12-8-14	ENGINEER DATE

ONLY COPIES OF THIS MAP, BEARING AN ORIGINAL IMPRINT OF THE ENGINEER'S/ SURVEYOR'S EMBOSSED SEAL SHALL BE CONSIDERED TO BE TRUE, VALID COPIES.