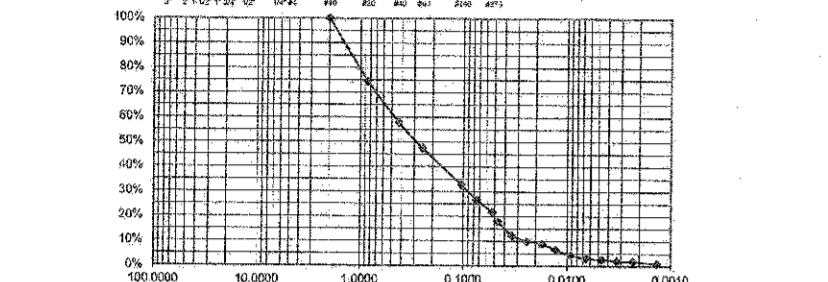




Report of Title V Hydrometer

Project Name: Title V Lab Testing
Project Location: 803 Washington St Franklin, MA
Client: Arthur F. Borden & Associates

Table with 4 columns: Sieve Size, Standard Deviation, Percent Passing, and Percent Retained. Rows include No. 10, 20, 40, 60, 100, 200, 400, 600, 800, 1000, 2000, 4000, 6000, 8000, 10000.



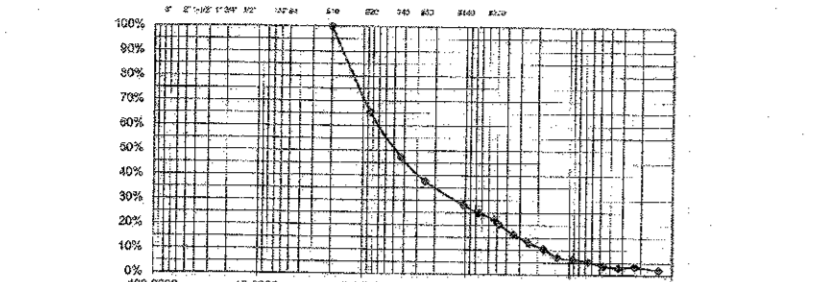
Particle Distribution: Sand (No. 10 - No. 200) 78.2%
Silt (0.075 - 0.002) 18.4%
Clay (<0.002) 3.4%



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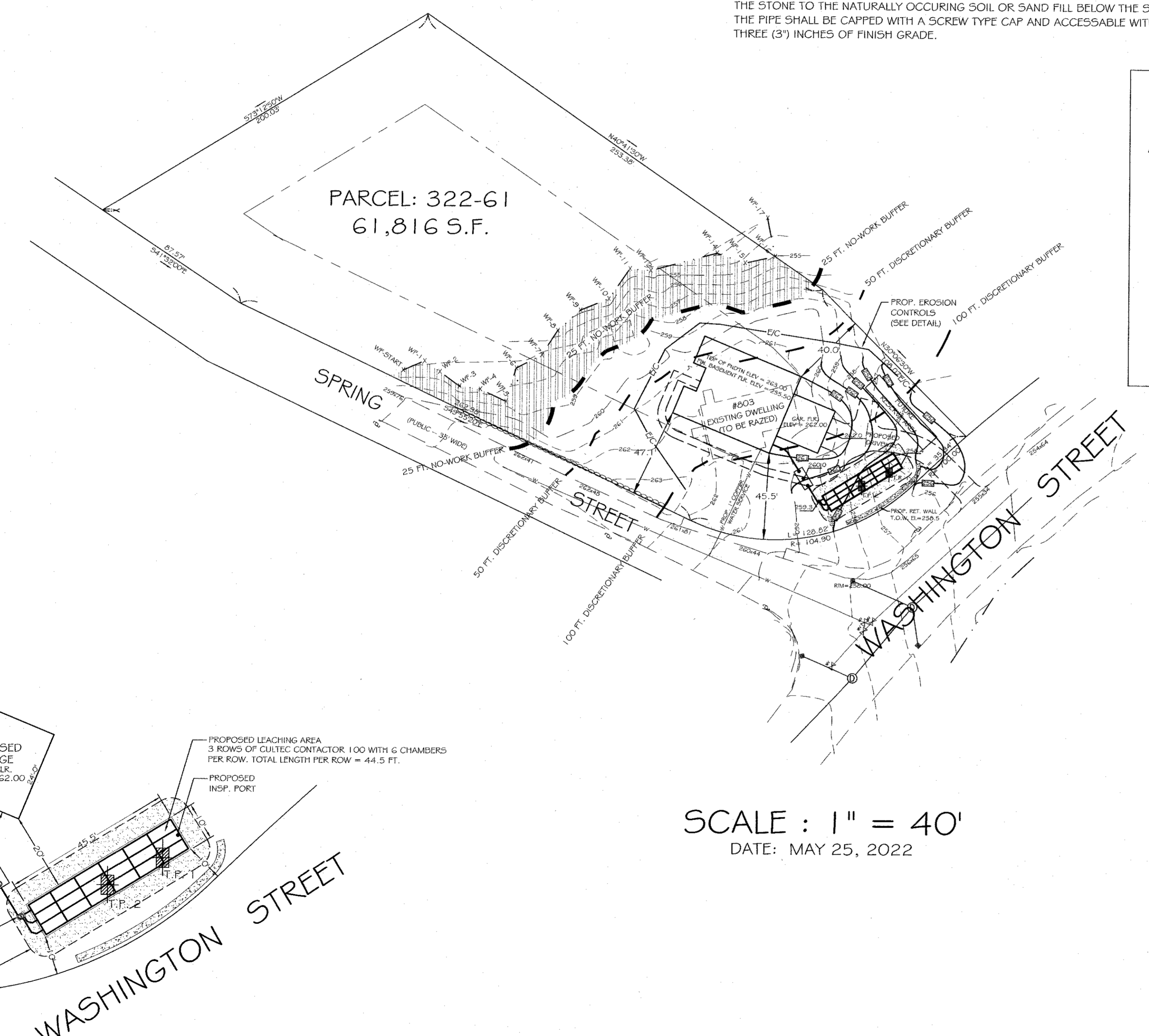
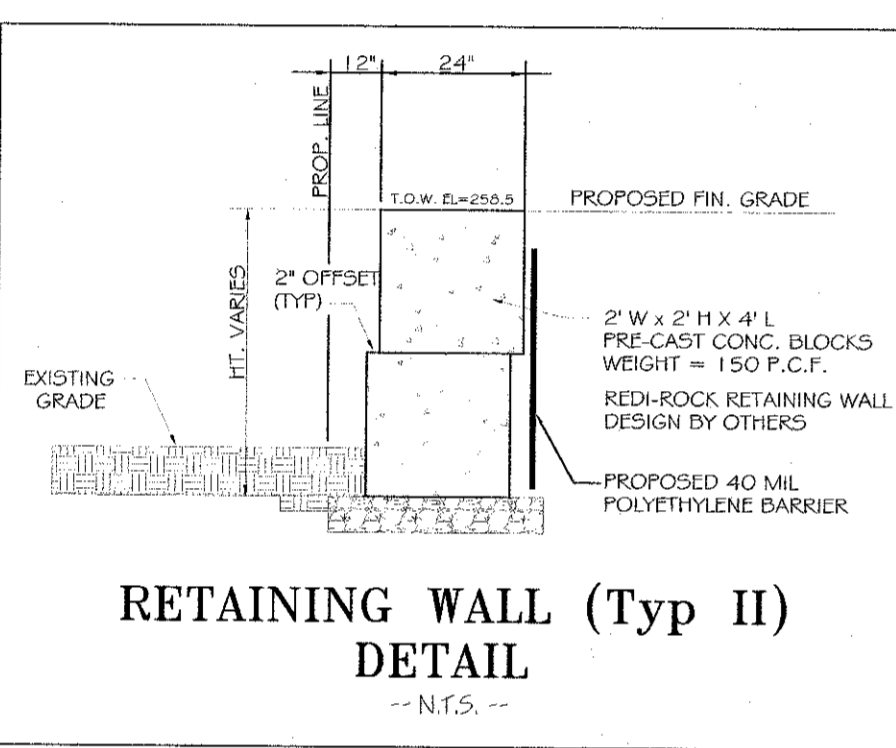
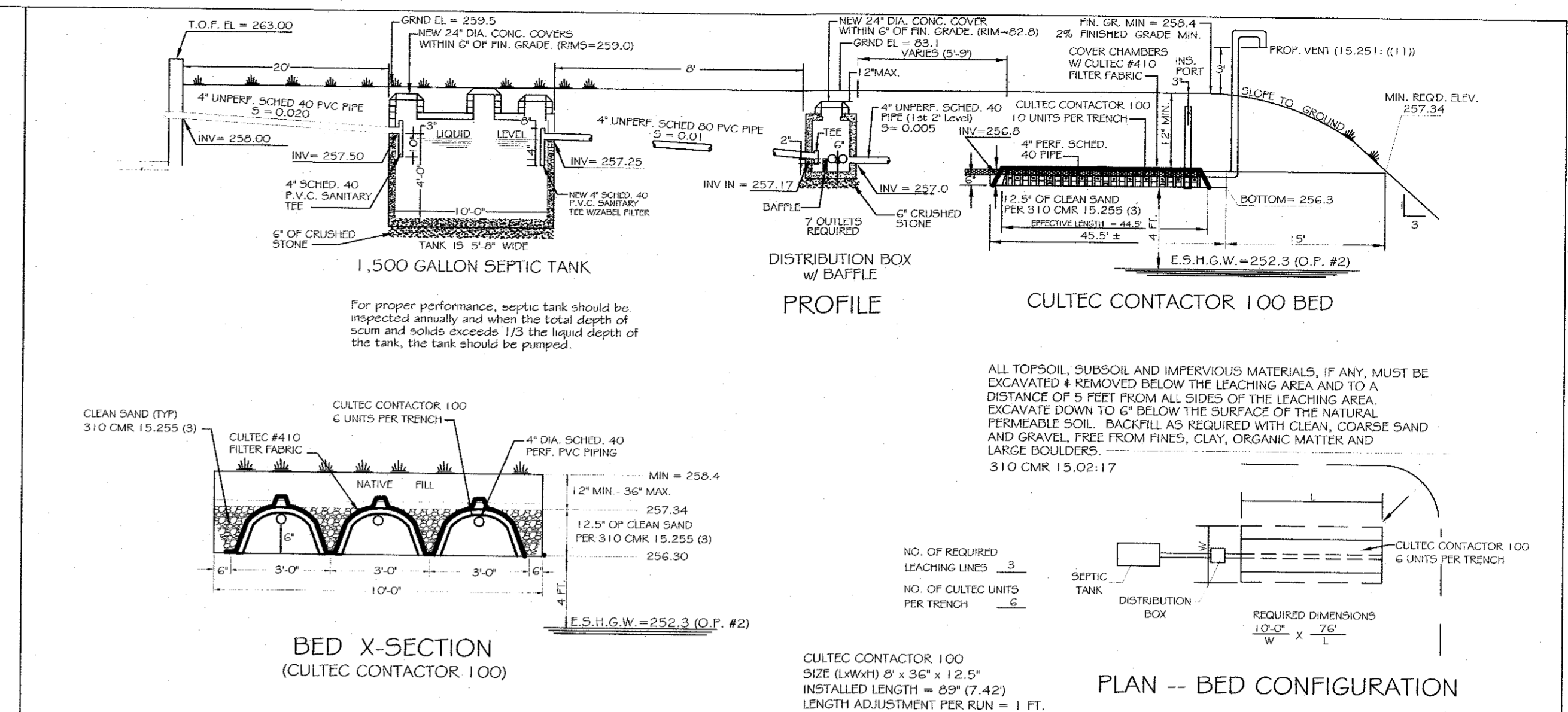
Table with 4 columns: Sieve Size, Standard Deviation, Percent Passing, and Percent Retained. Rows include No. 10, 20, 40, 60, 100, 200, 400, 600, 800, 1000, 2000, 4000, 6000, 8000, 10000.



Particle Distribution: Sand (No. 10 - No. 200) 77.2%
Silt (0.075 - 0.002) 18.4%
Clay (<0.002) 3.4%

-- NOTES --

- 1. ASSESSOR'S PARCEL ID 322-61
2. DEED REFERENCE: NORFOLK COUNTY REGISTRY: L.C. CERT # 113591
3. OWNER OF RECORD : JOESPH & CAROL IPACs
4. TOTAL AREA : 61,818 Sq Ft
5. THIS PLAN WAS COMPILED FROM OFFICE, RECORD PLAN, DEED INFORMATION, & AN ON-THE-GROUND SURVEY.
6. ZONE: RURAL RESIDENTIAL - 1
7. MINIMUM SETBACKS: F = 40 FT; S = 40 FT; R = 40 FT
8. SYSTEM AREA SHALL BE STAKED AND FLAGGED FROM DATE OF INSTALLATION UNTIL CERTIFICATE OF COMPLIANCE ISSUED.
9. SEPTIC GRAVEL TO REPLACE EXISTING SOIL AROUND SOIL ABSORPTION SYSTEM. FROM INVERT TO 12" LAYER.
10. COMPONENTS NOT TO BE BACKFILLED OR CONCEALED WITHOUT INSPECTION AND APPROVAL BY THE BOH AND AS-BUILT SURVEY.
11. VEHICULAR TRAFFIC, PARKING OF VEHICLES, STOCKPIILING OF MATERIALS, AND STORAGE OF EQUIPMENT OVER LEACHING AREA PROHIBITED AT ALL TIMES.
12. BASED ON A REVIEW OF THE COMM. OF MASS GIS ONLINE MAPPING THIS SITE DOES NOT LIE IN A ZONE II AREA.
13. THERE ARE NO PUBLIC OR PRIVATE WELLS FOUND WITHIN 100' OF SYSTEM.
14. THERE ARE NO BORDERING VEGETATED WETLANDS WITHIN 100' OF SYSTEM.
15. BENCH MARK: CATCHBASIN RIM EL. = 258.00 (NAVD 88)
16. ALL SYSTEM COMPONENTS SHALL BE MARKED WITH MAGNETIC MARKING TAPE OR A COMPARABLE MEANS IN ORDER TO LOCATED THEM ONCE BURIED.
17. SOIL ABSORPTION SYSTEM SHALL HAVE A MINIMUM OF ONE (1) INSPECTION PORT CONSISTING OF A PERFORATED 4" SCHED. 40 PIPE PLACED VERTICALLY DOWN INTO THE STONE TO THE NATURALLY OCCURRING SOIL OR SAND FILL BELOW THE STONE. THE PIPE SHALL BE CAPPED WITH A SCREW TYPE CAP AND ACCESSABLE WITHIN THREE (3) INCHES OF FINISH GRADE.



SCALE : 1" = 40'
DATE: MAY 25, 2022

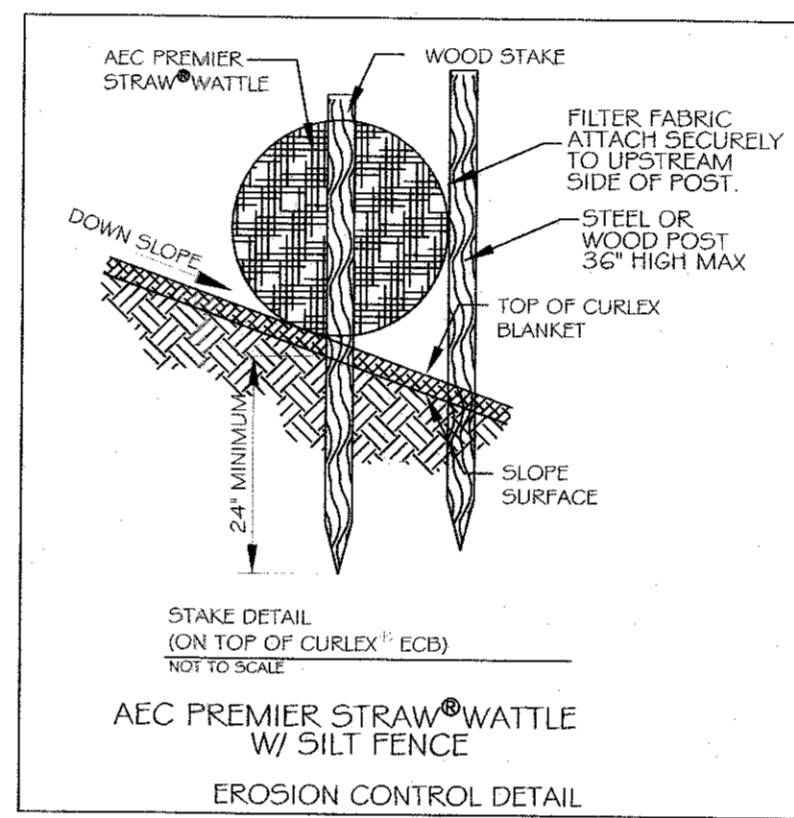
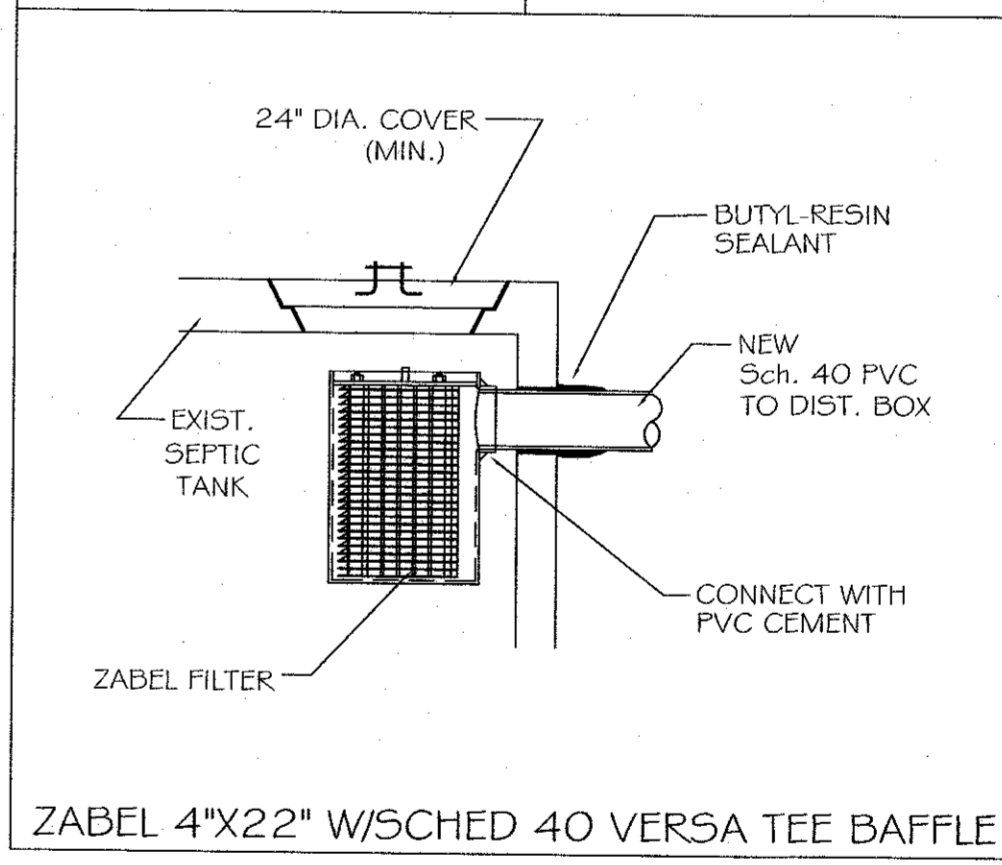


Table with 4 columns for TEST PIT NO. 1, 2, 3, 4. Includes soil descriptions like (C1d) SANDY LOAM, (C2) LOAMY SAND, and (C3) SANDY SILT. Includes perc test results and leaching area design analysis.



SCALE : 1" = 20'

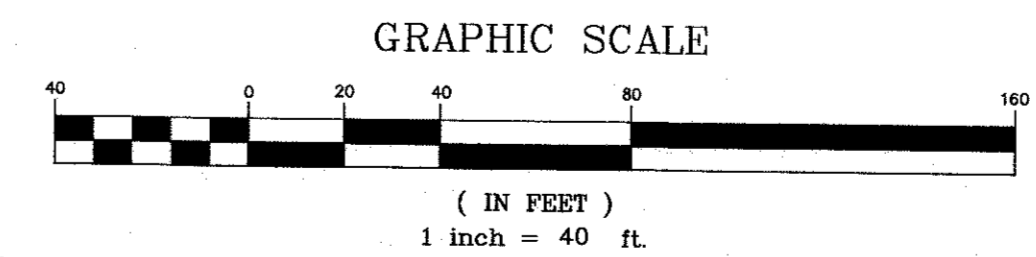


Table with columns: DESIGN BY, DRAWN BY, CHECKED BY, APPROVED BY, REV., APP'D., DATE, DESCRIPTION.

THE SANITARY DISPOSAL FACILITY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 5 OF THE STATE ENVIRONMENTAL CODE AND NO VARIATIONS FROM THIS DESIGN SHALL BE ALLOWED WITHOUT PRIOR APPROVAL OF THIS OFFICE.

NOTE: THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THIS PLAN ARE NOT WARRANTED TO BE CORRECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY 'DIG SAFE' @ 811, FOR ACTUAL ON-SITE MARKING, 72 HOURS PRIOR TO CONSTRUCTION.

LEGEND table with symbols for EXIST. CONTOUR, PROPOSED CONTOUR, EXISTING ELEVATION, PROPOSED ELEVATION, FIN. SURFACE GRADE FLOW.

TITLE 5 SYSTEM UPGRADE PLAN
LICENSED TO: BETTER LIFE PROPERTIES LLC
LOCATION: 803 WASHINGTON STREET FRANKLIN, MA.

Arthur F. Borden & Associates, Inc.
Professional Land Surveyors & Civil Engineers
302 Broadway, Unit #4 -- Raynham, Mass. 02767
(508) 880-3439 WWW.AFBSURVEY.COM

