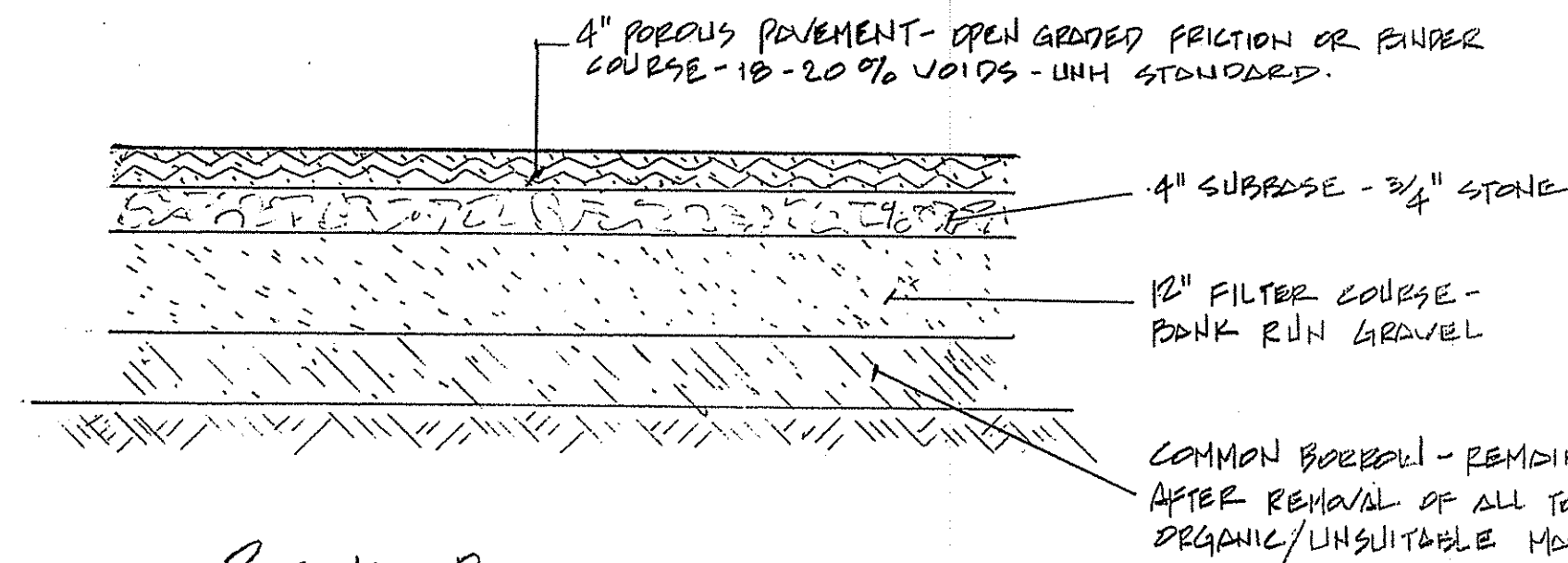


SYMBOL LEGEND

EXISTING GRADES	---
PROPOSED GRADES	---
PROPERTY LINES	---
EDGE OF EXIST. PAVEMENT	---
NEW PAVEMENT LINE	---
STONE WALLS (EXIST.)	---
UTILITY POLES (EXIST.)	---
EXISTING DRAIN LINES	---
WETLAND FLAGGING	---
90 FT. PERIMETER WETLAND	---
90 FT. EVERSHANK WETLAND	---
LIMIT OF DISTURBANCE (W/ SILT FENCE)	---



PAVEMENT MAINTENANCE SCHEDULE

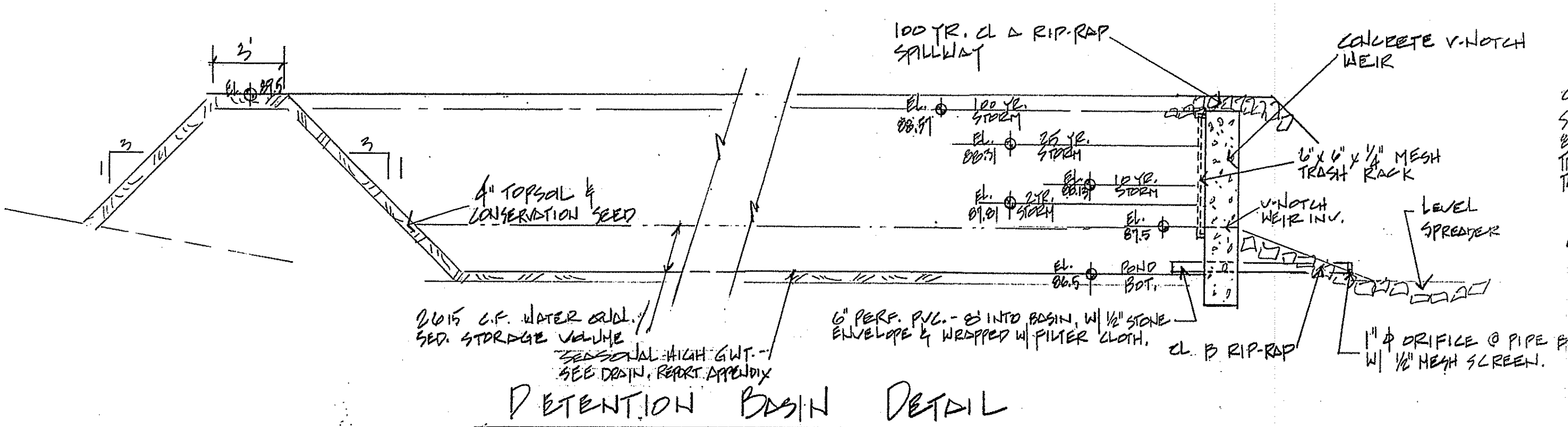
- EVERY SPRING - BY APRIL 15, THE PAVEMENT SURFACE SHALL BE CLEANED BY HIGH PRESSURE HOSEING.
- EVERY 2 YEARS, THE CLEANING SHALL BE PRECEDED BY VACUUMING SURFACE SAND AND SEDIMENTS - DISPOSE AT COLLECTED MATERIALS OFFSITE - OUTSIDE OF WETLANDS.

WETLAND FLAGGING BY MASON & ASSOCIATES OF N. SCITUATE, RI.

60° V-NOTCH WEIR
INV. EL. 86.00'
TOP EL. 87.75'
SEE DETAIL - THIS SHEET

Porals Pavement Detail
NOT TO SCALE

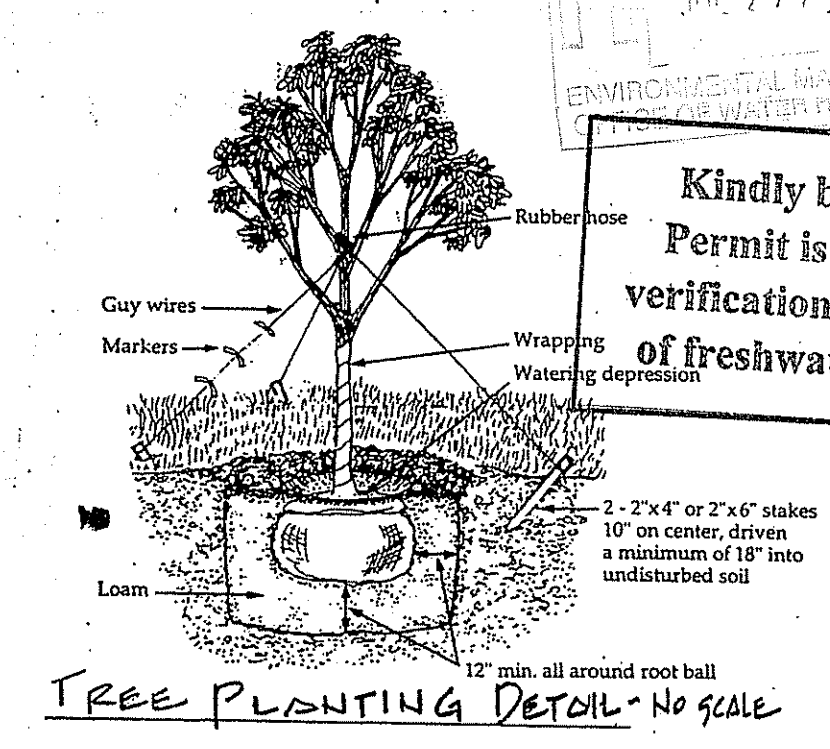
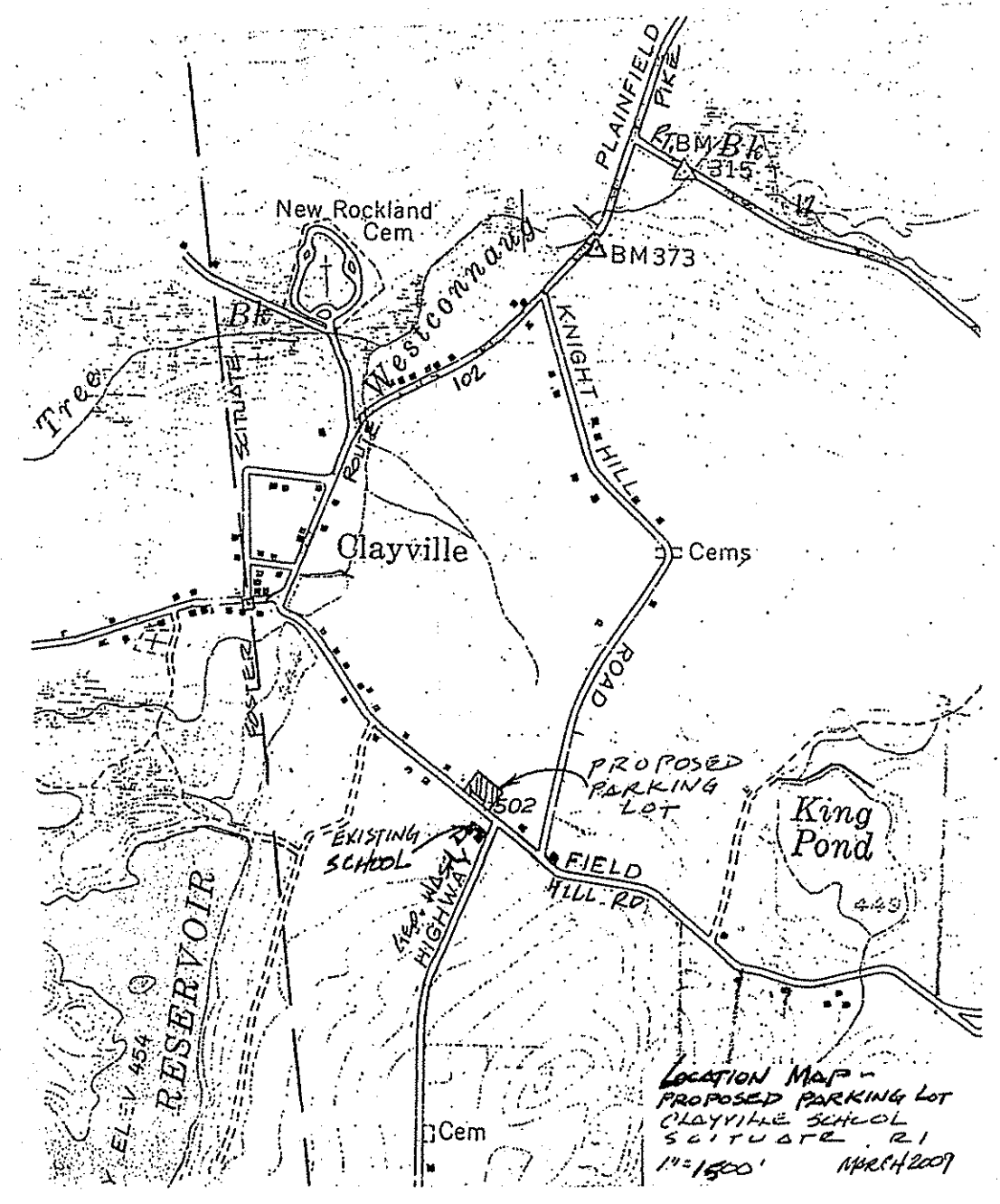
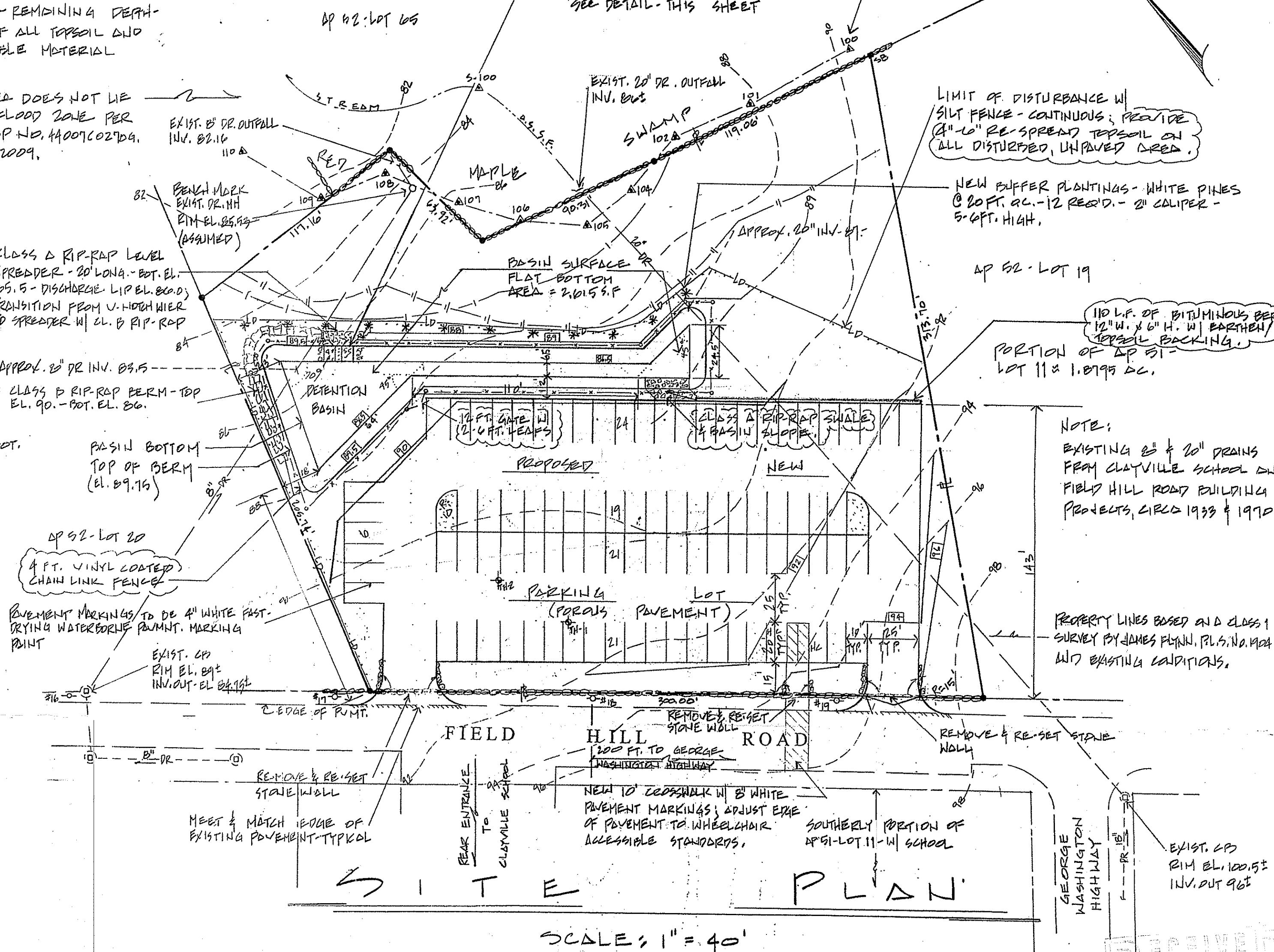
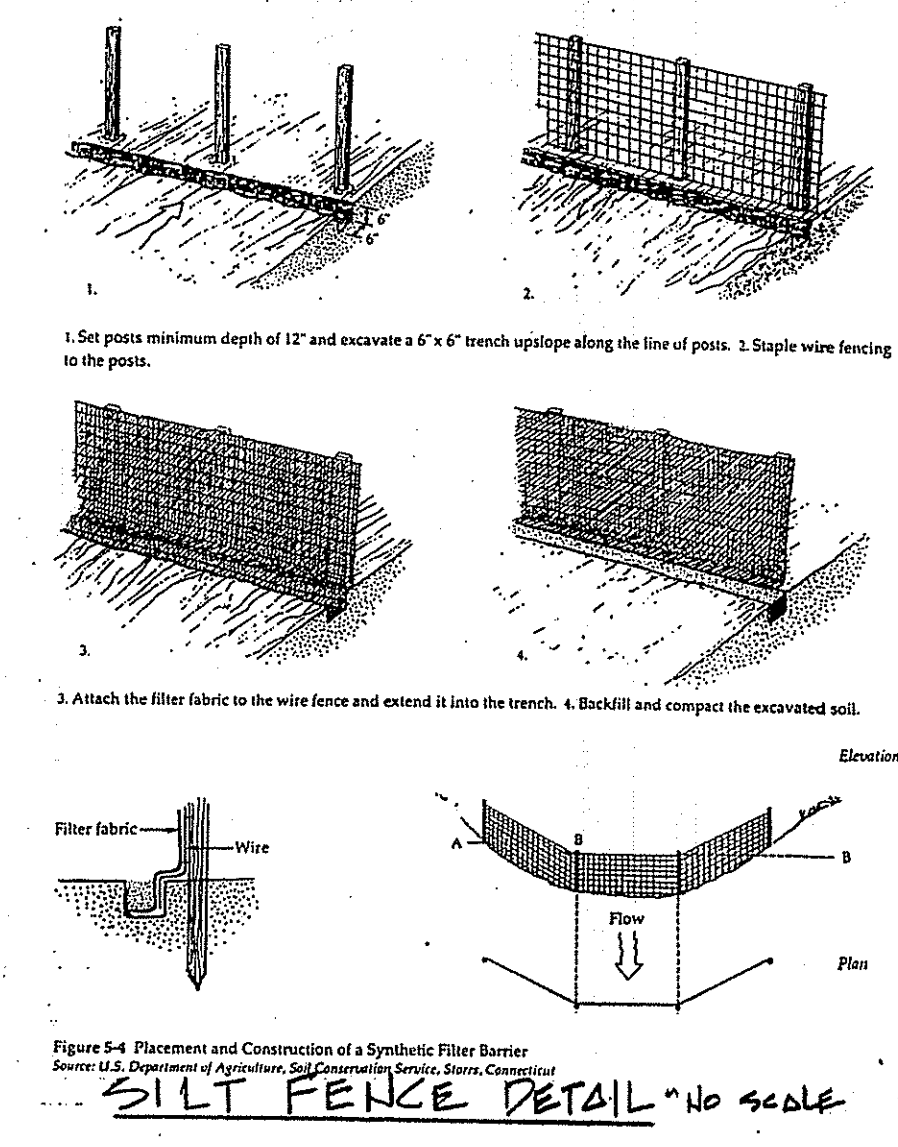
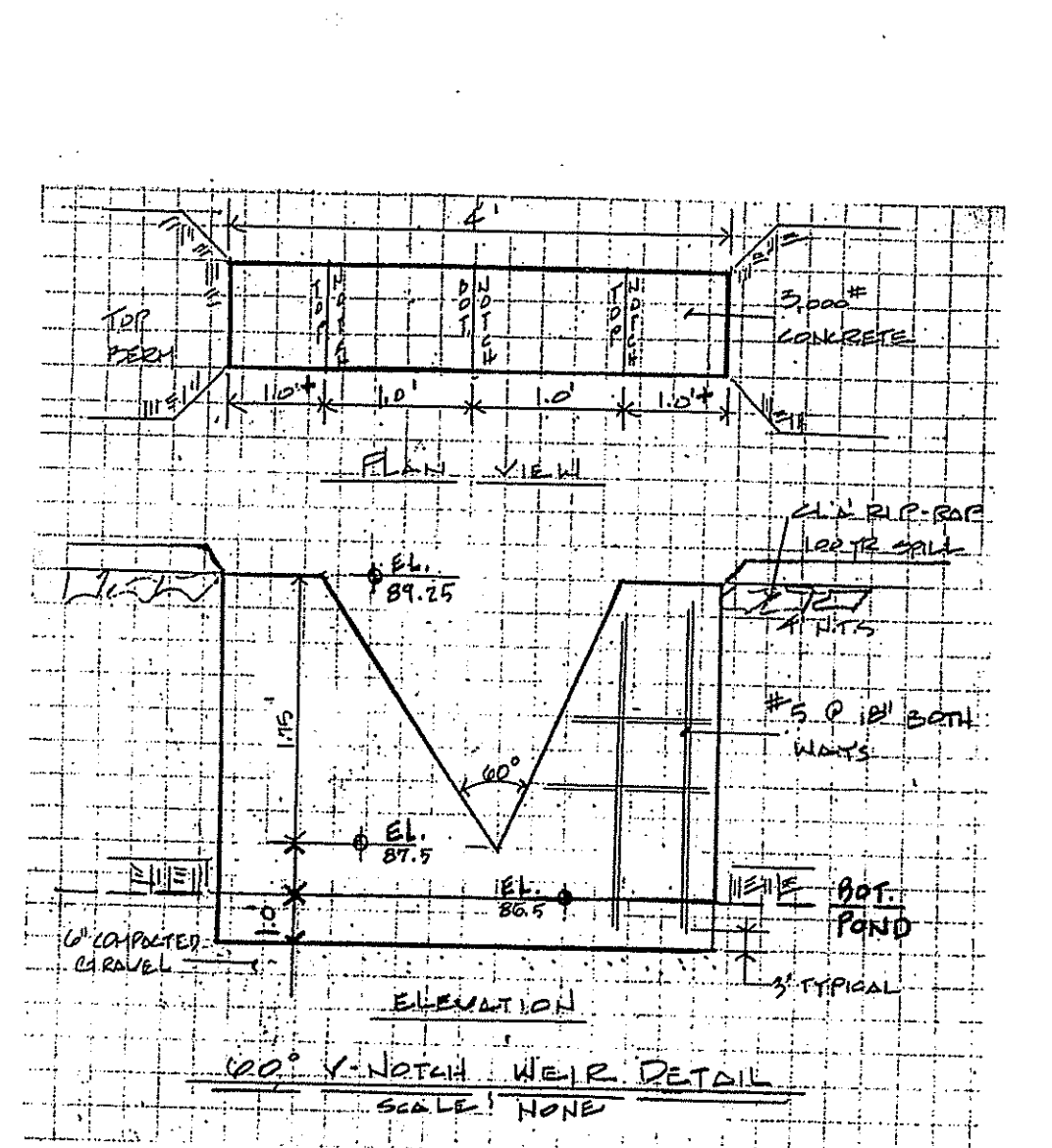
THE PROJECT AREA DOES NOT LIE IN A 100 YEAR FLOOD ZONE PER FEMA FLOOD MAP NO. 14007C024A, DATED MARCH 2, 2009.



RETENTION BASIN DETAIL
NOT TO SCALE

- SEDIMENTATION CONTROL PROGRAM**
- SILT FENCE
 - ARE TO BE INSTALLED DOWNSTREAM WELL OUTSIDE THE LIMIT OF ANY PROPOSED CONSTRUCTION.
 - ARE TO BE INSTALLED PRIOR TO THE COMMENCEMENT OF THE PROPOSED ALTERATIONS.
 - SHALL BE MAINTAINED ON A REGULAR BASIS.
 - SHALL CONFORM TO THE STANDARDS SET FORTH BY THE DEPARTMENT OF ENVIRONMENTAL MANAGEMENT FOR THE DESIGN.
 - DISTURBED AREAS WHICH ARE PARTICULARLY SENSITIVE TO EROSION SHALL RECEIVE A CRUSHED STONE OR SHARP ANGULAR RIP-RAP TREATMENT IF OTHER METHODS OF STABILIZATION ARE UNSECESSFUL.
 - BANKS OR SLOPES NOT RECEIVING RIP-RAP SHALL BE SEEDED AND PROTECTED WITH FIBER JULGA.
 - DURING CONSTRUCTION, THE CONTRACTOR AND/OR THE DEVELOPER SHALL BE RESPONSIBLE FOR UTILIZING BEST MANAGEMENT PRACTICES TO CONTROL ENVIRONMENTAL DAMAGE THAT COULD RESULT FROM UNCHECKED STORMWATER RAINFALL.
 - SEDIMENTATION CONTROL DEVICES SHALL BE INSPECTED PERIODICALLY AND MAINTAINED REGULARLY. SPECIAL ATTENTION SHOULD BE GIVEN AFTER A HEAVY OR PROLONGED RAINFALL.
 - CARE SHALL BE SO AS NOT TO PLACE "REMOVED SEDIMENTS" WITHIN THE PATH OF EXISTING, NEWLY CREATED (BOTH TEMPORARY AND PERMANENT) OR PROPOSED WATERCOURSES OR THOSE AREAS SUBJECTED TO STORM WATER FLOWAGE.
 - ADDITIONAL HAYBALES, SILT FENCES OR SANDBAGS SHALL BE LOCATED AS CONDITIONS WARRANT OR AS DIRECTED BY THE TOWN ENGINEER.
 - REFERENCE THE RHODE ISLAND EROSION AND SEDIMENT CONTROL HANDBOOK (1989) PREPARED BY THE RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, RI STATE CONSERVATION COMMISSION AND THE U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE AS A PRACTICAL GUIDE.
 - CLEAN SEDIMENT FROM PIPES, RIP-RAP AND DETENTION BASIN AFTER FINAL STABILIZATION.

- STORMWATER SYSTEM MAINTENANCE PROGRAM - PERMANENT**
- DO NOT CUT OR MOW BASIN OR SLOPE GRASS LOWER THAN 6" CUT AT LEAST 2 TIMES PER YEAR; CHECK ENTIRE SYSTEM AFTER 1" RAINFALLS.
 - CHECK V-NOTCH WEIR, DETENTION BASIN, TRASH RACK, DRAINAGE PIPE EVERY 6 MONTHS AND REMOVE ANY SEDIMENT OR DEBRIS.
 - REMOVE LEAVES, BRANCHES, DEBRIS, SAND, ETC. FROM ALL RIP-RAP SURFACES & OUTFALLS EVERY 6 MONTHS.
 - CARE & MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE SCITUATE SCHOOL DEPARTMENT.
 - PROVIDE BI-ANNUAL MOSQUITO CONTROL TREATMENT OF THE DETENTION BASIN BY A RI LICENCED EXTERMINATOR.
 - CHECK & CLEAN 1" DRAIN ORIFICE EVERY 6 MONTHS.
 - CHECK & REPAIR AS REQ'D. ALL SLOPEWORK AT LEAST ONCE PER YEAR.



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED AUG - 6 2009 FILE # 28-0141
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

DAVID E. PROVONSA
REGISTERED PROFESSIONAL ENGINEER
No. 5160

NO.	REVISIONS	DATE
1	FINAL DESIGN	March 2009
2	PERM. COMMENTS	01-20-09

BY: SCITUATE TOWN ENGINEER
DAVID E. PROVONSA, PE
195 DANIELSON PIKE - TOWN HALL
N. SCITUATE, RI 02887

OWNER - SCITUATE SCHOOL DEPARTMENT
197 DANIELSON PIKE
NORTH SCITUATE, RI 02887
SUPERINTENDENT - DR. PAUL LESCAULT
DIRECTOR OF BLDGS. & GROUNDS - STEPHEN GORRILEY

DATE: NOV. 2008
SCALE: AS NOTED
OWN BY: DEP