

GENERAL NOTES:

- IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO OBTAIN ANY AND ALL PERMITS REQUIRED BY THE STATE AND THE MUNICIPALITY IN WHICH WORK IS BEING PERFORMED PRIOR TO START OF ANY WORK.
- IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DOCUMENT EXISTING CONDITIONS OF SURROUNDING PROPERTIES AND TO MAINTAIN THE INTEGRITY OF THE SAME. ANY DAMAGE TO AND THE COST OF REPAIR OF UTILITIES, ROADWAYS, STRUCTURES AND SURROUNDING PROPERTY SHALL BE FULLY BORNE BY THE CONTRACTOR.
- ALL WORKMANSHIP AND MATERIALS SHALL MEET OR EXCEED THE LATEST STANDARDS OF THE MUNICIPALITY, AND THE LATEST RHODE ISLAND STANDARDS, SPECIFICATIONS AND DETAILS PUBLISHED FOR ROAD AND BRIDGE CONSTRUCTION.
- CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES, THE MUNICIPAL PUBLIC WORKS DEPARTMENT, FIRE DEPARTMENT AND THE DEPARTMENT OF TRANSPORTATION FOR VERIFICATION OF APPROVED LOCATIONS SHOWN HEREON PRIOR TO START OF CONSTRUCTION. IF ANY DISCREPANCIES ARE NOTED, THE CONTRACTOR SHALL CONTACT THIS ENGINEER IMMEDIATELY FOR A RESOLUTION.
- THE LOCATION OF ALL EXISTING UTILITIES IS APPROXIMATE ONLY AND SHALL BE VERIFIED BY CONTRACTOR PRIOR TO START OF CONSTRUCTION.
- IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO CONTACT DIG-SAFE AND UTILITY COMPANIES FOR EXACT ON-SITE LOCATION OF EXISTING UNDERGROUND UTILITIES AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR SHALL OBTAIN REQUIRED INSPECTION SCHEDULE OF THE MUNICIPALITY, UTILITY COMPANIES AND ALL OTHER REQUIRED PARTIES AND SHALL STRICTLY ADHERE TO THOSE REQUIREMENTS.
- CONTRACTOR SHALL KEEP A COPY OF ALL APPROVALS ON-SITE DURING CONSTRUCTION. CONTRACTOR SHALL READ ALL APPROVALS PRIOR TO START OF CONSTRUCTION AND SHALL CLARIFY ANY QUESTIONS BEFOREHAND. CONSTRUCTION APPROVALS SHALL INCLUDE BUT NOT LIMITED TO THE APPROVALS FROM THE LOCAL MUNICIPALITY, THE DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AND ANY OTHER AGENCY HAVING APPROVAL JURISDICTION OVER THE PROJECT.

EROSION CONTROL PROGRAM

- PRIOR TO START OF CONSTRUCTION, HAYBALES, SILT FENCES AND ALL OTHER SPECIFIED EROSION CONTROL MEASURES SHALL BE IN PLACE.
- CRITICAL AREAS SUCH AS WETLAND AREAS, SLOPES, AND STREAMS SHALL BE PROTECTED AS PER PLAN, AND IN THE PRESENCE OF WETLANDS THE CONDITIONS OF THE ASSENT ORDER SHALL BE ADHERED TO.
- THE CONTRACTOR SHALL BE REQUIRED TO ESTABLISH AND FULLY MAINTAIN ALL REQUIRED EROSION AND SEDIMENTATION CONTROLS.
- DENUDED SLOPES SHALL NOT BE LEFT EXPOSED FOR EXCESSIVE PERIODS OF TIME SUCH AS THE INACTIVE WINTER SEASONS.
- ALL DISTURBED SLOPES EITHER NEWLY CREATED OR EXPOSED PRIOR TO OCTOBER 15 SHALL BE SEDED OR PROTECTED BY THAT DATE FOR ANY WORK COMPLETED DURING EACH CONSTRUCTION YEAR.
- TEMPORARY TREATMENTS SHALL CONSIST OF A HAY, STRAW, OR FIBER MULCH OR PROTECTIVE COVERS SUCH AS A MAT OR FIBER LINING (BURLAP, JUTE, FIBERGLASS NETTING, EXCELSIOR BLANKETS). THESE SHALL BE INCORPORATED INTO THE WORK AS WARRANTED OR AS ORDERED BY THE OWNER OR HIS DESIGNEE.
- HAY OR STRAW APPLICATIONS SHOULD BE IN THE AMOUNT OF 2000 LBS./ACRE.

SHORT TERM MAINTENANCE PLAN

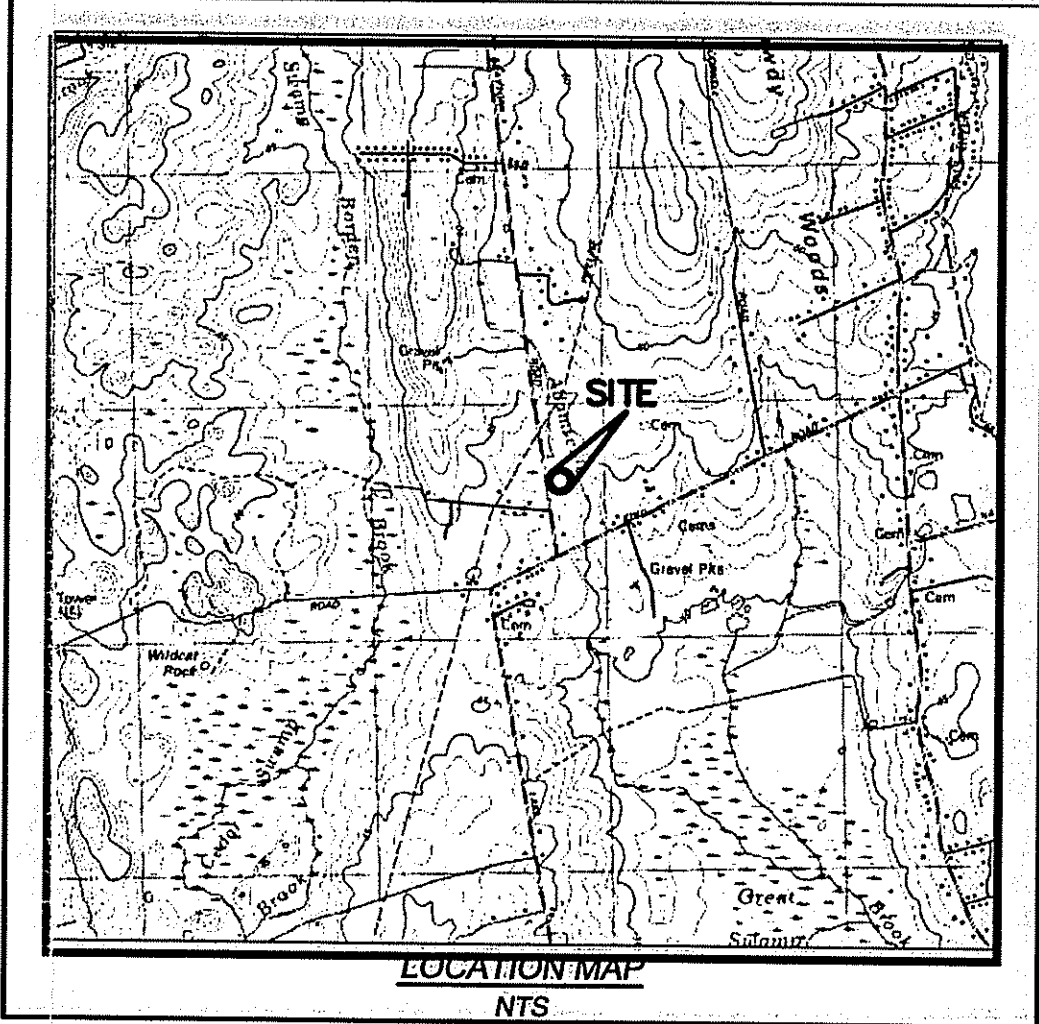
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEDING, PROTECTING AND MAINTAINING ALL DISTURBED SLOPES, EITHER NEWLY CREATED OR CURRENTLY EXPOSED. THE CONTRACTOR SHALL REGULARLY INSPECT ALL SEEDED AREAS TO SEE THAT AN ADEQUATE COVER IS MAINTAINED.
- THE CONTRACTOR MUST REPAIR OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN A PERIOD OF ONE YEAR AND SHALL DO SO AT NO ADDITIONAL EXPENSE.
- ALL HAYBALES, TEMPORARY TREATMENTS (HAY, STRAW, ETC.) AND TEMPORARY PROTECTION SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE GROUND COVER IS ESTABLISHED.
- THE CONTRACTOR SHALL MAINTAIN ALL TOPSOIL STOCKPILES AND SEDIMENT BARRIERS THROUGHOUT CONSTRUCTION. EXTREME CARE SHALL BE TAKEN TO ENSURE THAT SEDIMENTS DO NOT SPILL OVER THE SEDIMENT BARRIER.
- THE HAYBALES OR SILT FENCE SHALL BE CHECKED BY THE CONTRACTOR ON A WEEKLY BASIS AND AFTER EACH STORM EVENT FOR UNDERMINING OR DETERIORATION. THE CONTRACTOR SHALL REPAIR OR REPLACE THE HAYBALES AS NECESSARY. THE CONTRACTOR SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE HAYBALES BECOMES FILLED WITH SEDIMENTS.
- THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEM THROUGHOUT CONSTRUCTION. THE ACCUMULATED SEDIMENTS IN THE CULVERTS SHALL BE REMOVED AND DRAINAGE PIPES FLUSHED BY THE CONTRACTOR AT THE END OF CONSTRUCTION.
- THE CONSTRUCTION SUPERINTENDENT SHALL BE RESPONSIBLE FOR THE MAINTENANCE PROGRAM DURING THE CONSTRUCTION PHASE. THE SUPERINTENDENT SHALL SEE THAT THE APPROPRIATE WORKERS ARE AWARE OF THE PROVISIONS OF THE PLAN.

SEDIMENTATION CONTROL PROGRAM

- ALL EXPOSED SLOPES, INCLUDING STOCKPILES OF MATERIAL, SHALL RECEIVE TEMPORARY SEDIMENTATION AND EROSION CONTROLS. THIS WILL INCLUDE LOAMING AND SEEDING, MULCHING, HAYMATS, ETC., TO STABILIZE THE AREA.
- SILT FENCE (TEMPORARY) SHALL BE - INSTALLED DOWNSLOPE OF THE LIMITS OF PROPOSED CONSTRUCTION AS SHOWN ON THE DRAWINGS. - INSTALLED PRIOR TO THE COMMENCEMENT OF THE PROPOSED ALTERATIONS. - MAINTAINED ON A REGULAR BASIS.
- ALL DRAINAGE STRUCTURES SHALL BE SURROUNDED BY HAYBALES TO PREVENT INFILTRATION OF SEDIMENTS.
- DRYWELLS, GALLEYS, FLOW DIFFUSERS, AND OTHER LEACHING FACILITIES SHALL BE THOROUGHLY PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION. IF SEDIMENTS ENTER FACILITIES DURING CONSTRUCTION, THE STRUCTURES SHALL BE CLEARED AND, IF NECESSARY, REMOVED AND REINSTALLED WITH ALL EXPENSE TO BE BORNE BY CONTRACTOR.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW DURING STORMS AND PERIODS OF RAINFALL.
- SEDIMENTATION CONTROL DEVICES SHALL BE INSPECTED CLOSELY AND MAINTAINED PROMPTLY AFTER EACH RAINFALL AND AT LEAST ONCE A WEEK.
- THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE.
- ADDITIONAL HAYBALES OR SANDBAGS SHALL BE LOCATED AS CONDITIONS WARRANT OR AS DIRECTED BY THE OWNER OR HIS DESIGNEE.
- ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON SITE INSPECTION.
- SHOULD SEDIMENTS ENTER A CRITICAL AREA, (WETLAND, BUFFER ZONE, ABUTTING PROPERTY) THE CONTRACTOR SHALL IMMEDIATELY CLEAN AND RESTORE THE EFFECTED AREA.
- CARE SHALL BE TAKEN 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 STORMWATER FLOWAGE.
- CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY.

FLOOD ZONE NOTE:
THE FLOOD INSURANCE RATE MAP (F.I.R.M.) FOR THE TIVERTON, RHODE ISLAND NEWPORT COUNTY, PANEL 6 OF 9 ON COMMUNITY PANEL NUMBER 44012 0006 C, REVISED: SEPTEMBER 30, 1995. THE PROPOSED DWELLING DEVELOPMENT IS LOCATED IN THE 100 YEAR FLOOD PLAIN OF ADAMSVILLE BROOK. REFER TO "DRAINAGE ANALYSIS TO DETERMINE THE 100 YEAR FLOOD PLAIN ELEVATION FOR ADAMSVILLE BROOK" TO SEE IMPACT.

SURVEY NOTES:
1. CLASS III TOPOGRAPHY AND CLASS I PROPERTY LINE SURVEY BASED ON LIMITED GROUND BY CATALDO ASSOCIATES, DATED JULY 27, 2003. CONTRACTOR TO VERIFY PROPERTY LINE LOCATION AND BENCHMARK ELEVATION PRIOR TO ANY CONSTRUCTION.
2. PROPERTY LINE DETERMINED FROM PLAN ENTITLED, "SUBDIVISION OF BLOCK 132, CD 14, TIVERTON, RHODE ISLAND FOR DORIS AND EDWIN GENTLEY," PROJECT NO.: 880119, SCALE 1"=100', FEBRUARY, 1988 BY BOARDMAN ASSC.

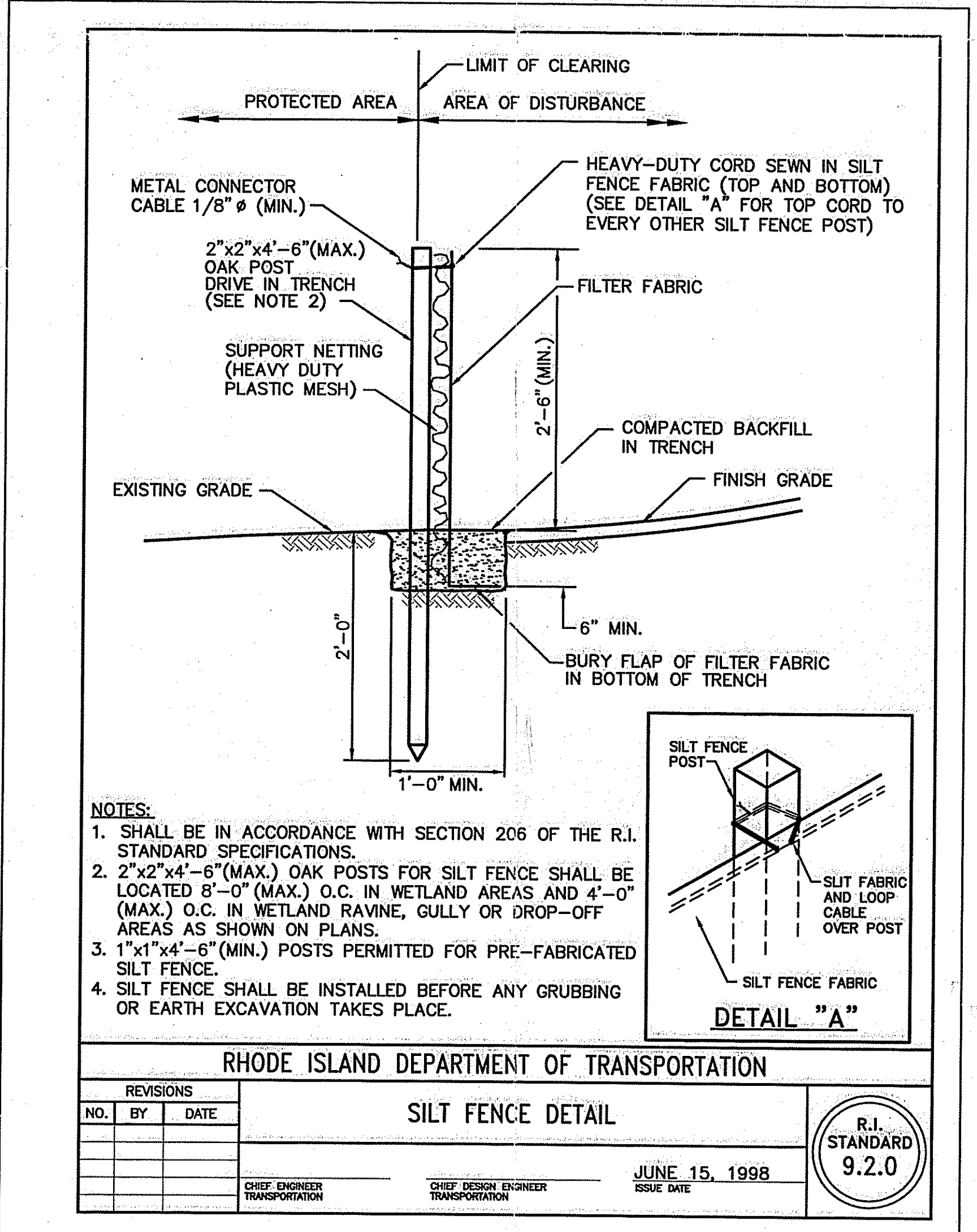


APPENDIX 'B'
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED MAY 25, 2006 FILE # 04-0179
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

CATALDO ASSOCIATES INC.
CIVIL ENGINEERS
ONE COMMERCE WAY (401) 453-3300
JOHNSTON, RI 02919 FAX: (401) 453-4117
cat@cataldogroup.com

PROPOSED INDIVIDUAL SEWAGE DISPOSAL SYSTEM
AP 3-7 LOT 14E BLOCK 132 BRAYTON ROAD TIVERTON, RHODE ISLAND

Prepared For:
RON DAVIS
33 HIGHLAND AVE.
JOHNSTON
RHODE ISLAND 02919



NOTES:

- SHALL BE IN ACCORDANCE WITH SECTION 206 OF THE R.I. STANDARD SPECIFICATIONS.
- 2"x2"x4'-6" (MAX.) OAK POSTS FOR SILT FENCE SHALL BE LOCATED 8'-0" (MAX.) O.C. IN WETLAND AREAS AND 4'-0" (MAX.) O.C. IN WETLAND RAVINE, GULLY OR DROP-OFF AREAS AS SHOWN ON PLANS.
- 1"x1"x4'-6" (MIN.) POSTS PERMITTED FOR PRE-FABRICATED SILT FENCE.
- SILT FENCE SHALL BE INSTALLED BEFORE ANY GRUBBING OR EARTH EXCAVATION TAKES PLACE.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

REVISIONS		
NO.	BY	DATE

SILT FENCE DETAIL

R.I. STANDARD 9.2.0

JUNE 15, 1998
ISSUE DATE

RAUL A. CATALDO
No. 3330
REGISTERED PROFESSIONAL ENGINEER
9-7-05

Issue Date: APRIL 5, 2004

Revisions		
No.	Date	Description
1.	9/07/04	REVISED FOR DEM
2.	9/07/05	REVISED FOR DEM

Project Number: 3074-03
Scale: AS NOTED
Designed By: K.R.M. Drawn By: K.R.M.
Checked By: D.M.D.

Sheet Title:
SITE PLAN

C1
Sheet Number: 1 of 1
WETLANDS SUBMISSION

P:\3074\DAVIS\3074-03\Brayton_Rd.dwg 09/07/2005 10:11:36 AM EST