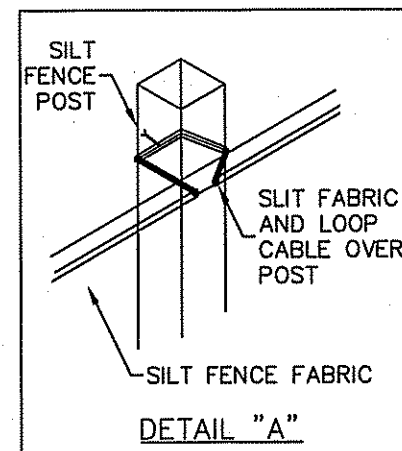


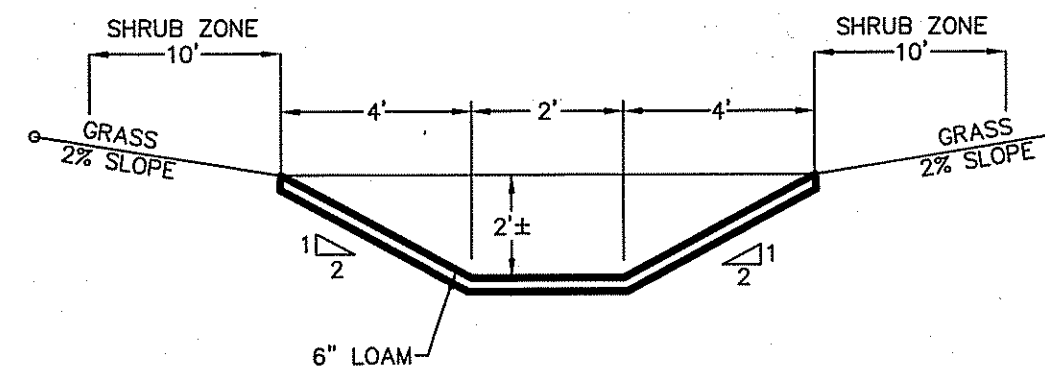
BALED HAY EROSION CHECK AND SILT FENCE COMBINED

NOT TO SCALE

- NOTES:**
1. SHALL BE IN ACCORDANCE WITH SECTION 206 OF THE R.I. STANDARD SPECIFICATIONS.
 2. STD. 9.1.0 IS INSTALLED "TIGHT" AGAINST SILT FENCE, THOROUGHLY COMPACT EXCAVATED SOILS BACK INTO TRENCH AFTER INSTALLATION OF EROSION CONTROL DEVICE. SILT FENCE FABRIC SHALL NOT BE SLIT. STD. 9.1.0 POST SHALL BE DRIVEN THROUGH SILT FENCE FABRIC. 2"x2"x4"-6" (MAX.) OAK POST FOR SILT FENCE SHALL BE LOCATED 8'-0" (MAX.) O.C. IN WETLAND AREAS AND 4'-0" (MAX.) O.C. IN WETLAND RAVIDE, GULLY OR DROP-OFF AREAS AS SHOWN ON PLANS.
 3. 1"x1"x4"-6" (MIN.) POSTS PERMITTED FOR PRE-FABRICATED SILT FENCE.
 4. SILT FENCE AND BALED HAY SHALL BE INSTALLED BEFORE ANY GRUBBING OR EARTH EXCAVATION TAKES PLACE.
 5. TO BE LOCATED AT ALL BASIN OUTFALLS.



R.I. STANDARD
9.3.0

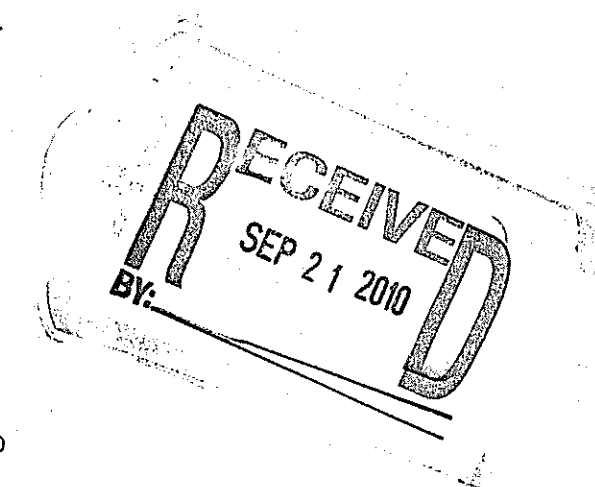


DRAINAGE BIO-SWALE CROSS SECTION

NOT TO SCALE

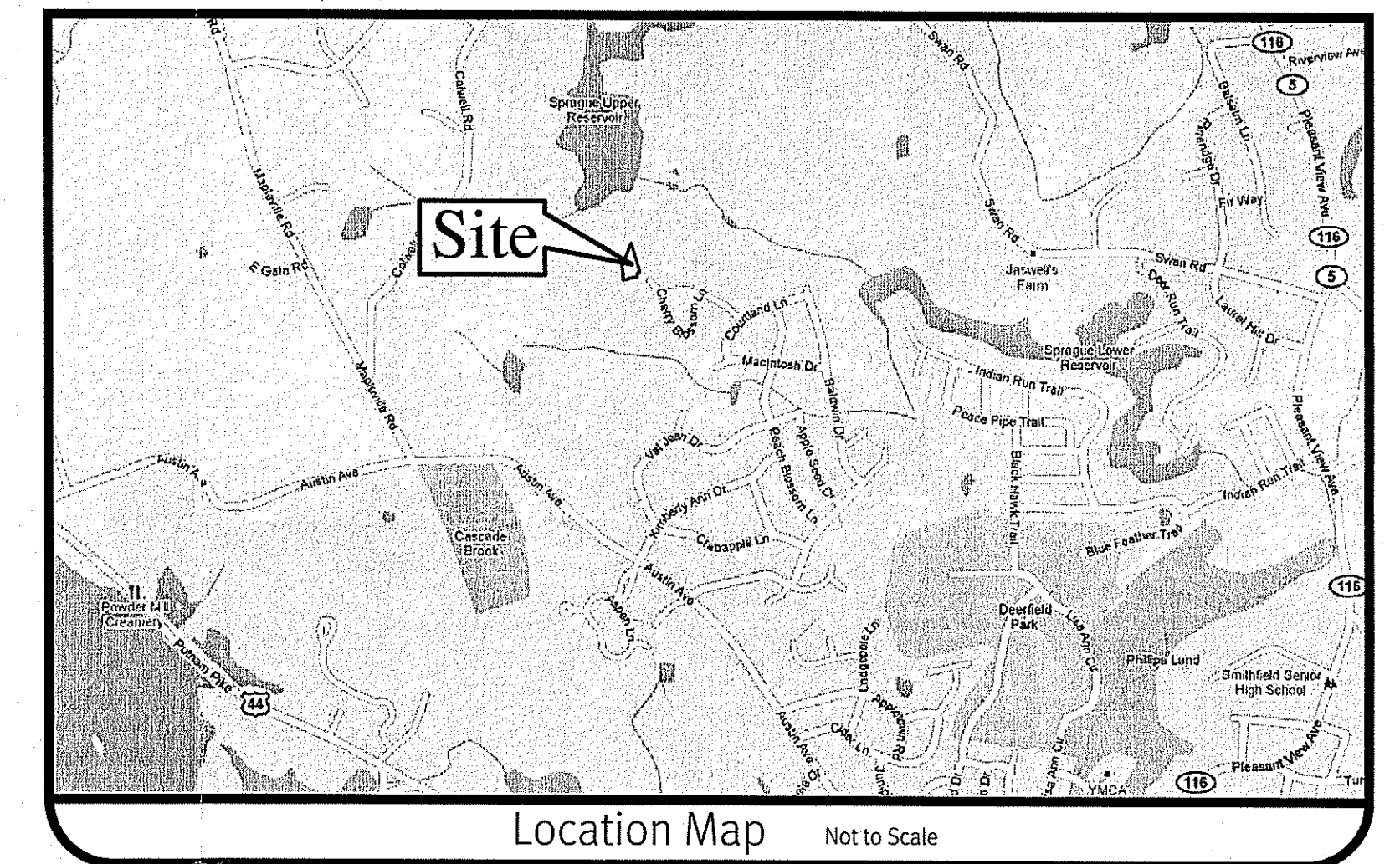
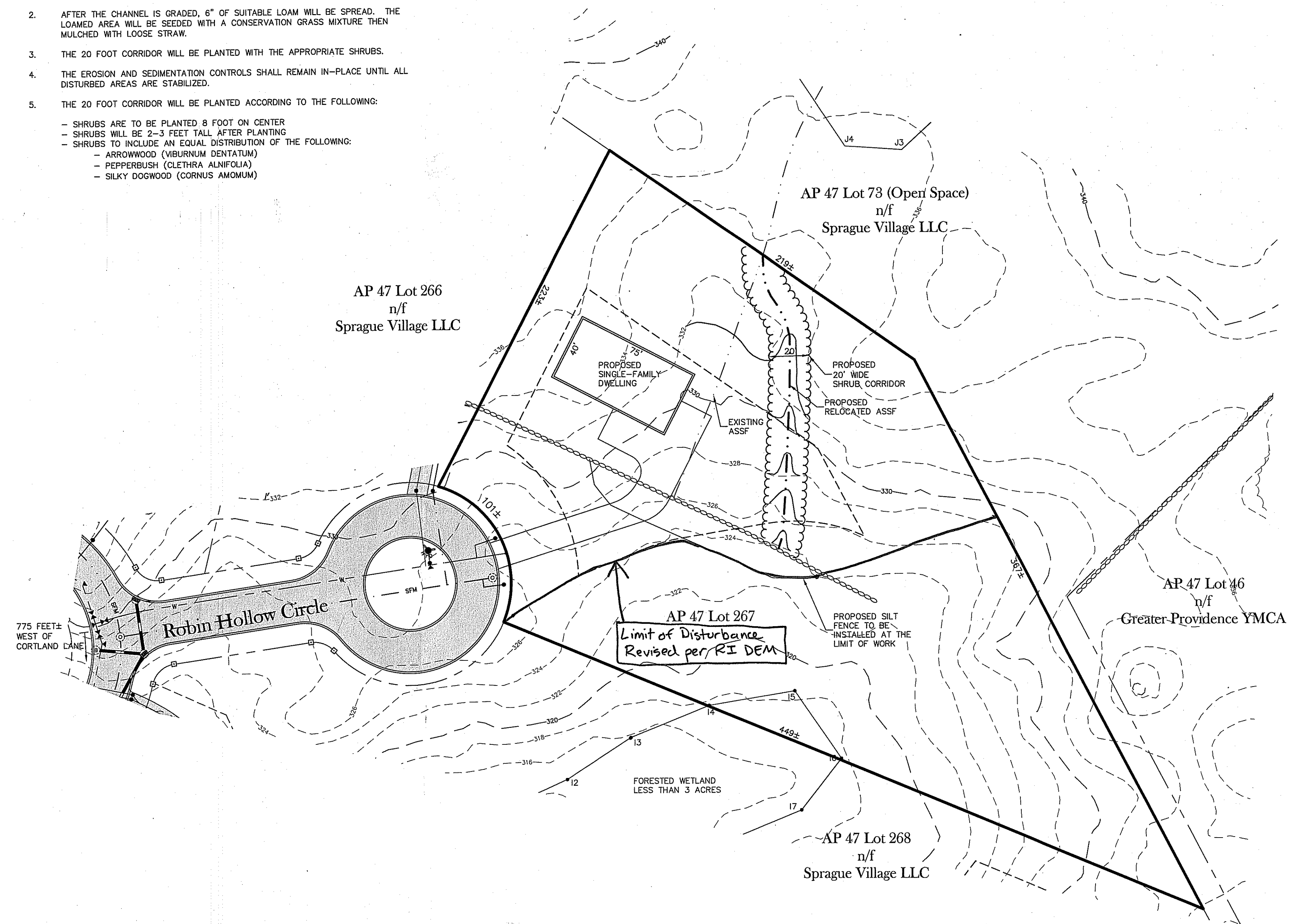
General Notes:

1. THE SITE IS LOCATED ON THE TOWN OF SMITHFIELD ASSESSOR'S PLAT 47 LOT 267.
2. THE SITE IS APPROXIMATELY 1.84± ACRES AND IS ZONED R-80.
3. THE OWNER & APPLICANT OF THE SITE IS: SPRAGUE VILLAGE, LLC
10B APPIAN WAY
ESMOND, RI 02917
4. TOPOGRAPHY BY AERIAL MAPPING FROM TECHMAP INC., 19 INDUSTRIAL DRIVE, SMITHFIELD, RI.
5. THE EDGE OF WETLANDS HAS BEEN DELINEATED BY NATURAL RESOURCE SERVICES, INC. AND HAS BEEN LOCATED IN THE FIELD BY DIPRETE ENGINEERING ASSOCIATES, INC.
6. ALL EXISTING UTILITIES SHOWN ARE FROM VISIBLE INFORMATION, DRAWINGS FROM OTHERS, OR INFORMATION PROVIDED TO DIPRETE ENGINEERING AND ARE SUBJECT TO CHANGE. THE LOCATIONS OF UNDERGROUND PIPES AND CONDUITS HAVE BEEN DETERMINED FROM AFOREMENTIONED PLANS OF RECORD AND ARE APPROXIMATE ONLY. PRIOR TO CONSTRUCTION, THE PROPER UTILITY ENGINEERING DEPARTMENTS SHALL BE CONTACTED AND THE ACTUAL LOCATION OF SUBSURFACE STRUCTURES SHALL BE DETERMINED IN THE FIELD. CALL THE DIG SAFE CENTER TOLL FREE AT 1-888-7233, 72 HOURS PRIOR TO EXCAVATION. ANY DAMAGE TO UTILITIES WHICH ARE SHOWN ON THE PLANS OR DETAILED BY DIG SAFE SHALL BE THE SITE CONTRACTORS RESPONSIBILITY.
7. THIS PLAN IS SUBSTANTIALLY CORRECT IN ACCORDANCE WITH A CLASS IV STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS. THIS PLAN IS NOT TO BE CONSTRUED AS AN ACCURATE BOUNDARY SURVEY AND MAY BE SUBJECT TO SUCH CHANGES AS AN ACCURATE BOUNDARY SURVEY MAY DISCLOSE.
8. THERE IS NO 100 YEAR FLOOD PLAIN LOCATED ON SITE. REFERENCE FEMA FLOOD INSURANCE RATE MAP 440025-0004B, REVISED MARCH 4, 1991.
9. THIS LOT HAS BEEN PREVIOUSLY REVIEWED UNDER RIDEM PRELIMINARY DETERMINATION APPLICATION NO. 02-0271.



ASSF Notes:

1. RELOCATED ASSF WILL BE CONSTRUCTED PRIOR TO FILLING THE EXISTING CHANNEL.
2. AFTER THE CHANNEL IS GRADED, 6" OF SUITABLE LOAM WILL BE SPREAD. THE LOAMED AREA WILL BE SEED WITH A CONSERVATION GRASS MIXTURE THEN MULCHED WITH LOOSE STRAW.
3. THE 20 FOOT CORRIDOR WILL BE PLANTED WITH THE APPROPRIATE SHRUBS.
4. THE EROSION AND SEDIMENTATION CONTROLS SHALL REMAIN IN-PLACE UNTIL ALL DISTURBED AREAS ARE STABILIZED.
5. THE 20 FOOT CORRIDOR WILL BE PLANTED ACCORDING TO THE FOLLOWING:
 - SHRUBS ARE TO BE PLANTED 8 FEET ON CENTER
 - SHRUBS WILL BE 2-3 FEET TALL AFTER PLANTING
 - SHRUBS TO INCLUDE AN EQUAL DISTRIBUTION OF THE FOLLOWING:
 - ARROWWOOD (VIBURNUM DENTATUM)
 - PEPPERBUSH (CLETHRA ALNIFOLIA)
 - SILKY DOGWOOD (CORNUS AMOMUM)



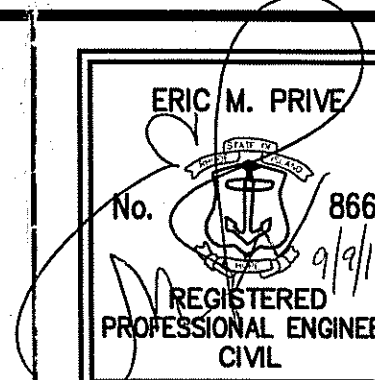
Location Map Not to Scale

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED **NOV 09 2010** FILE # **10-0189**
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Nancy L. Freeman

THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, SAFETY PRECAUTIONS AND REQUIREMENTS, AND OSHA CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND DESIGN.

THIS REGULATORY SUBMISSION SET SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS STAMPED ISSUED FOR CONSTRUCTION AND SIGNED BY A DIPRETE ENGINEERING REPRESENTATIVE.



SITE PLAN

Sprague Village - Subdivision Lot 29

A.P. 47 LOT 267
SMITHFIELD, RHODE ISLAND

PREPARED BY
DiPrete Engineering Associates, Inc.

ENGINEERING, SURVEYING AND PLANNING CONSULTANTS

TWO STAFFORD COURT
CRANSTON, R.I. 02920
(401) 943-1000 FAX: (401) 464-

PREPARED FOR
Sprague Village, LLC

10B APPIAN WAY
ESMOND, RI 02917
(401) 232-3201

SCALE: 1"=40'
0 20' 40' 80'

NO.	DATE	DESCRIPTION	EMP. BY
0	9-9-10	RIDEM SUBMISSION	EMP.
1			
2			
3			
4			
5			
6			
7			
8			
9			

AUGUST, 2010
DWN. BY: G.M.G.