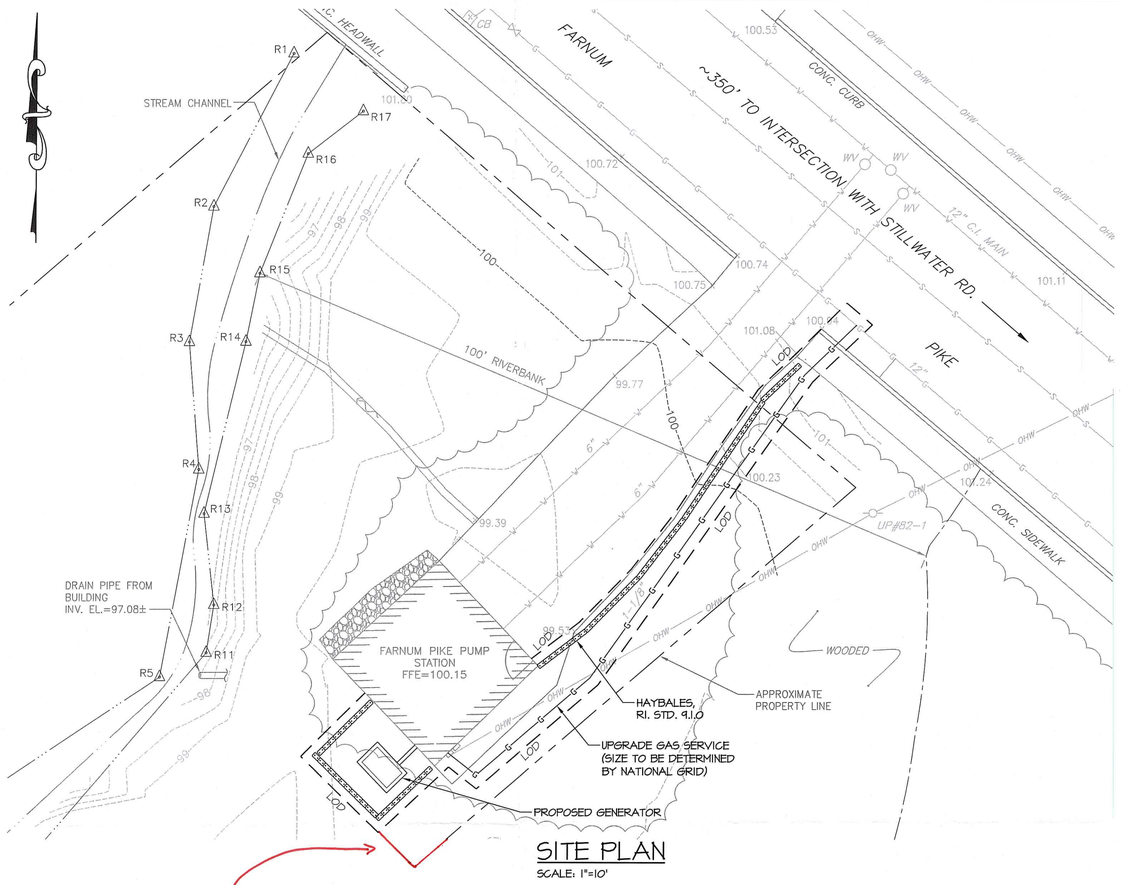
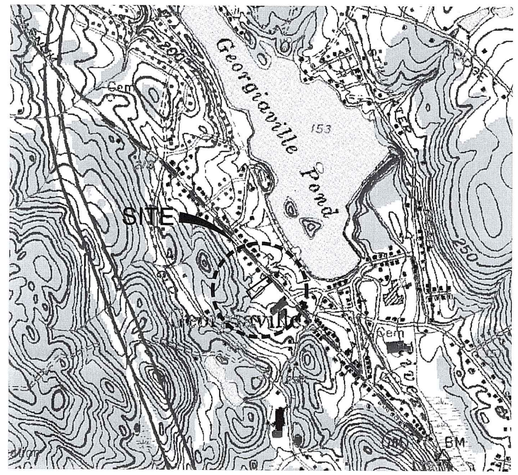


SITE PLAN

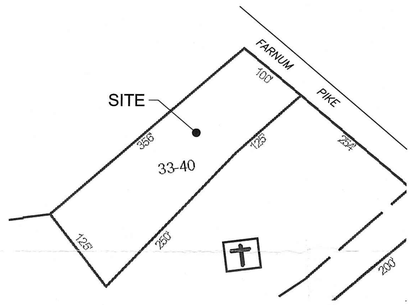
SCALE: 1"=10'

Limit of Disturbance extended to provide access to rear portion of project per RIDEM



LOCUS MAP

SCALE: 1"=1000'



PROPERTY BOUNDARY

GENERAL NOTES

1. INFORMATION AS SHOWN ON THE DRAWINGS RELATING TO MATERIALS, SIZES, CONDITIONS, AND/OR LOCATIONS OF EXISTING STRUCTURES AND UTILITIES HAS BEEN COMPILED FROM BEST AVAILABLE INFORMATION, INCLUDING SURVEY-LOCATED AT-GRADE FEATURES, LIMITED FIELD RECONNAISSANCE, AND INFORMATION PROVIDED BY THE TOWN OF SMITHFIELD AND THE EAST SMITHFIELD WATER DISTRICT (ESWD). THIS INFORMATION IS NOT GUARANTEED CORRECT OR COMPLETE. PRIOR TO BEGINNING WORK, CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ANY UTILITIES IN THE IMMEDIATE AREA OF THIS PROJECT (INCLUDING THOSE TO BE CONNECTED TO) THROUGH THE PERFORMANCE OF TEST PITS OR OTHER INVESTIGATION METHODS. ANY SUBSTANTIAL DISCREPANCY IN UTILITY LOCATIONS, SIZES, MATERIALS, ETC., IDENTIFIED ON THE DRAWINGS SHALL BE CALLED TO THE OWNER'S ATTENTION IMMEDIATELY. ANY DAMAGE TO UTILITIES CAUSED BY THE CONTRACTOR SHALL BE THE CONTRACTOR'S RESPONSIBILITY, AND COSTS FOR REPAIR OR REPLACEMENT OF SUCH DAMAGED UTILITIES SHALL BE BORNE BY THE CONTRACTOR.
2. EXISTING CONDITIONS SURVEY WAS PREPARED BY PARE CORPORATION IN APRIL 2008. EXISTING CONTOURS WERE PREPARED USING LIMITED GROUND SURVEY.
3. PROPERTY BOUNDARY INSET TAKEN FROM ASSESSOR'S DATA ON THE TOWN OF SMITHFIELD GEOGRAPHIC INFORMATION SYSTEM (GIS) WEBSITE.
4. IN THE EVENT OF DAMAGE TO EXISTING UTILITIES, THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY AND WILL BE RESPONSIBLE FOR CONTACTING THE AGENCY RESPONSIBLE FOR MAINTAINING UTILITIES. UNDER NO CIRCUMSTANCES WILL THE CONTRACTOR BACKFILL OR CONCEAL DAMAGED FACILITIES OR ATTEMPT REPAIRS WITHOUT PRIOR APPROVAL OF THESE AGENCIES. UPON RECEIPT OF APPROVAL OF THESE REPAIRS, THE CONTRACTOR SHALL ALLOW THE UTILITY AGENCIES THE OPPORTUNITY TO INSPECT THE REPAIRED FACILITIES PRIOR TO ANY BACKFILL OR CONCEALMENT.
5. ALL PROPERTY LINES SHOWN ON PLANS HAVE NOT BEEN FIELD SURVEYED AND SHOULD NOT BE CONSTRUED AS SUCH.
6. UPON COMPLETION OF THE WORK, ALL DISTURBED AREAS SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED PRIOR TO CONSTRUCTION.
7. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE OF THE PAVEMENT LINES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT NO EXTRA COST TO THE OWNER. ALL ORIGINAL GRADES SHALL BE RESTORED.
8. THE CONTRACTOR SHALL MAINTAIN A SET OF RECORD DRAWINGS DURING PROGRESSION OF THE PROJECT TO BE UPDATED ON A DAILY BASIS THAT SHALL BE SUBMITTED TO THE OWNER AT COMPLETION OF THE PROJECT.
9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL REQUIRED PERMITS, POST REQUIRED BONDS, AND SUPPLY THE NECESSARY NOTICES, REGARDING CONSTRUCTION, UTILITIES AND INCIDENTAL WORK WITH THE OWNER AND APPLICABLE UTILITY COMPANIES.
10. CONTRACTOR IS RESPONSIBLE AND SHALL COORDINATE AREAS REQUIRED FOR TEMPORARY PLACEMENT/STORAGE FOR STOCKPILING MATERIALS TO BE USED FOR CONSTRUCTION.
11. THE CONTRACTOR SHALL REMOVE ALL UNSUITABLE AND EXCESS SOIL AND MATERIALS FROM THE WORK SITE.
12. ALL PAVED SURFACES SHALL BE SWEPT CLEAN AT THE END OF EACH WORK DAY.
13. CONTRACTOR SHALL COORDINATE WITH THE OWNER, AREAS REQUIRED FOR TEMPORARY PLACEMENT/STORAGE/PARKING OF STOCKPILING MATERIALS, EQUIPMENT, AND VEHICLES TO BE USED FOR CONSTRUCTION.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD LAYOUT SURVEY AND AS-BUILT SURVEY WITH DRAWINGS.

EROSION CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROL MATERIALS AND METHODS ARE TO BE PROVIDED IN ACCORDANCE WITH THE RHODE ISLAND EROSION AND SEDIMENT CONTROL HANDBOOK AND RIDOT STANDARD DETAILS AS APPLICABLE.
2. SEDIMENT CONTROL BARRIERS ARE TO BE INSTALLED BY THE CONTRACTOR AS SHOWN ON THE PLANS AND DETAILS PRIOR TO THE COMMENCEMENT OF ANY EARTHWORK IN THOSE AREAS.
3. ALL CONSTRUCTION PHASE EROSION CONTROLS SHALL BE INSPECTED BY THE CONTRACTOR AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS AFTER ANY STORM EVENT WHICH GENERATES AT LEAST 0.25 INCHES OF RAIN IN A TWENTY-FOUR (24) HOUR PERIOD. THE CONTRACTOR SHALL NOTE AREAS OF EROSION AND SEDIMENT MIGRATION, AS WELL AS THE CONDITION AND EFFECTIVENESS OF THE STORMWATER CONTROLS.
4. ACCUMULATED SEDIMENTS SHALL BE EXCAVATED AND BE PROPERLY DISPOSED WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE HALF (1/2) THE HEIGHT OF THE HAY BALES.
5. HAY BALES SHALL BE REPLACED EVERY SIX (6) MONTHS, AT A MINIMUM, AND MORE FREQUENTLY IF NECESSARY. ANY DAMAGED HAY BALES SHALL BE PROMPTLY REPLACED.
6. UPON COMPLETION OF EARTHWORK OUTSIDE OF THE PAVED LIMITS, PERMANENT VEGETATION SHALL BE RE-ESTABLISHED.
7. UPON COMPLETION OF THE PROJECT AND PERMANENT STABILIZATION OF THE GROUND SURFACE, ALL SEDIMENT CONTROL BARRIERS SHALL BE REMOVED SO AS NOT TO IMPEDE STORM FLOW OR DRAINAGE AND DISPOSED OF IN AN APPROPRIATE FASHION.

LEGEND

- R14 ... STREAM EDGE
- 100' RIVERBANK
- HAYBALES
- G — G — GAS
- W — W — WATER
- S — S — SEWER
- OHW — OVERHEAD WIRE
- LOD — LIMIT OF DISTURBANCE

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED APR 15 2009 FILE # 09-0063
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE

RECEIVED
MAR 12 2009
ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES

PARE
PARE CORPORATION
ENGINEERS - SCIENTISTS - PLANNERS
8 BLACKSTONE VALLEY PLACE
LINCOLN, RI 02865
401-334-4100

TIMOTHY P. THIES
No. 9054
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

FARNUM PIKE BOOSTER PUMP STATION UPGRADES
East Smithfield Water District
Assessor's Map 33, Lot 40
SMITHFIELD, RHODE ISLAND

REVISIONS:

PROJECT NO.:	05136.05
DATE:	MARCH 2009
SCALE:	AS NOTED
DESIGNED BY:	TPT
CHECKED BY:	
DRAWN BY:	AKL
APPROVED BY:	

DRAWING TITLE:
RIDEM PERMIT SUBMISSION
SITE LAYOUT PLAN

DRAWING NO.:
C1

SHEET NO. 1 OF 1