

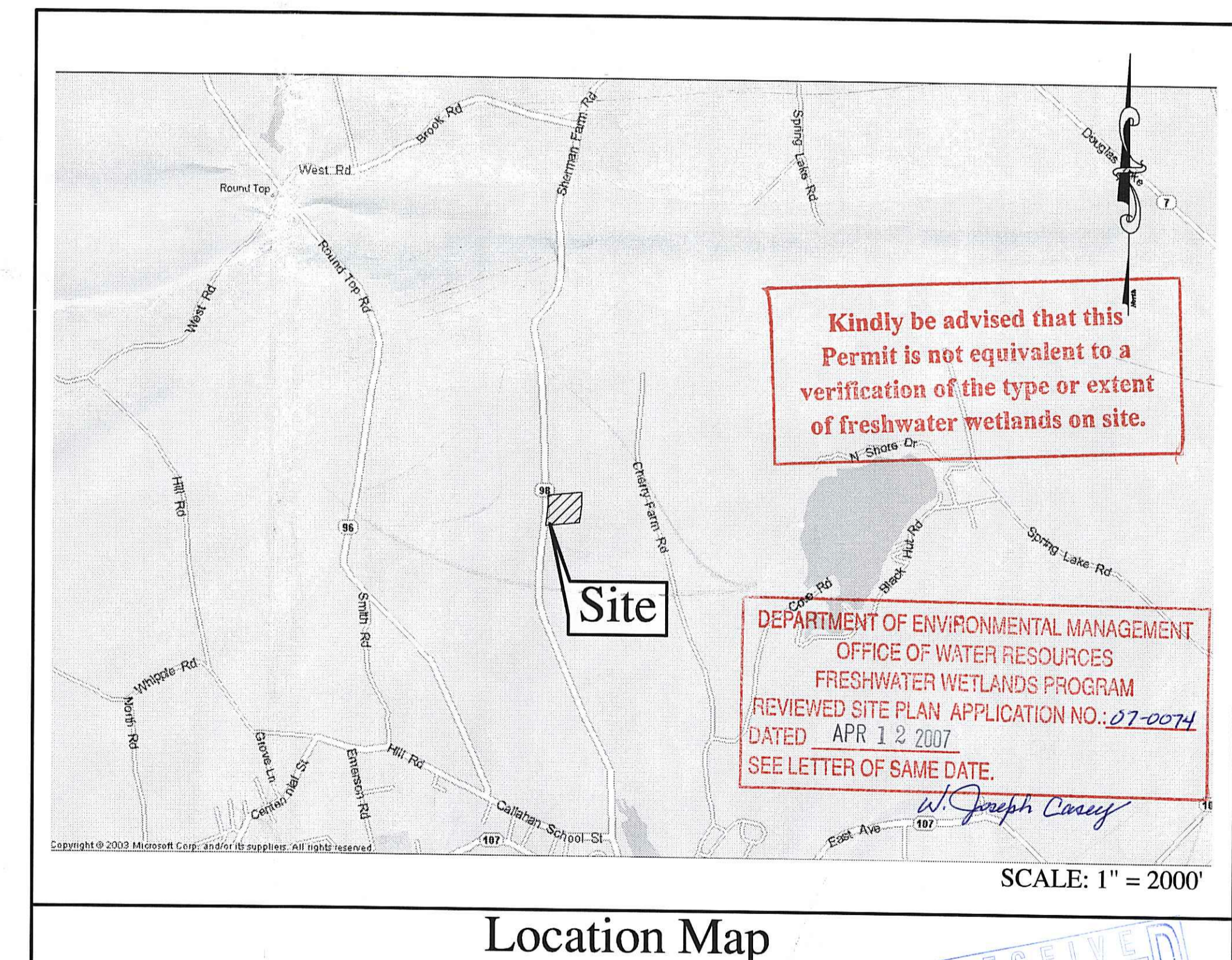
# RIDEM Wetlands Submission

# Sherman Farm

Located on Sherman Farm Road  
Burrillville, Rhode Island  
Assessor's Plat 91 Lots 10-12

## Sheet Index

1. Cover Sheet
2. Aerial 1/2 Mile Radius
3. Existing Conditions Plan
4. Grading Plan
5. Detail Sheet



		<p align="center"><b>COVER SHEET</b></p> <p align="center"><b>Sherman Farm</b></p> <p align="center">ASSESSOR'S PLAT 91 LOTS 10-12 BURRILLVILLE, RHODE ISLAND</p>	
<p>PREPARED BY</p> <p align="center"><b>DiPrete Engineering Associates, Inc.</b></p> <p>ENGINEERING, SURVEYING AND PLANNING CONSULTANTS</p> <p>TWO STAFFORD COURT CRANSTON, R.I. 02920 (401) 943-1000 FAX: (401) 464-6006</p>		<p>PREPARED FOR</p> <p align="center"><b>Michael Pinga</b></p> <p>30 NEWELL STREET WEST WARWICK, RI 02893 (401) 447-3121</p>	
<p>DATE: 3-5-07</p> <p>DESCRIPTION: WETLANDS &amp; SITE SUIT. SUBM.</p> <p>BY: R.C.B.</p>		<p>DECEMBER, 2006</p> <p>DWN. BY: R.C.B.</p>	
<p align="right">SHEET 1 OF 5</p>			

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Photo obtained from the RI-GIS of 2004 Digital Orthophotography Northern Urban Areas of Rhode Island.

SCALE: 1" = 300'  
0 150' 300' 600'

Kindly be advised that this permit is not equivalent to a certification of the type or extent of freshwater wetlands on site.

KEVIN C. MORIN  
No. 7051  
REGISTERED PROFESSIONAL ENGINEER CIVIL

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT	
OFFICE OF WATER RESOURCES	
FRESHWATER WETLANDS PROGRAM	
REVIEWED SITE PLAN - APPLICATION NO. 07-0074	
DATE	APR 12 2007
SEE LETTER OF SAME DATE	
NO.	DATE
WETLANDS	SITE SUB.
DESCRIPTION	BY

**AERIAL 1/2 MILE RADIUS**

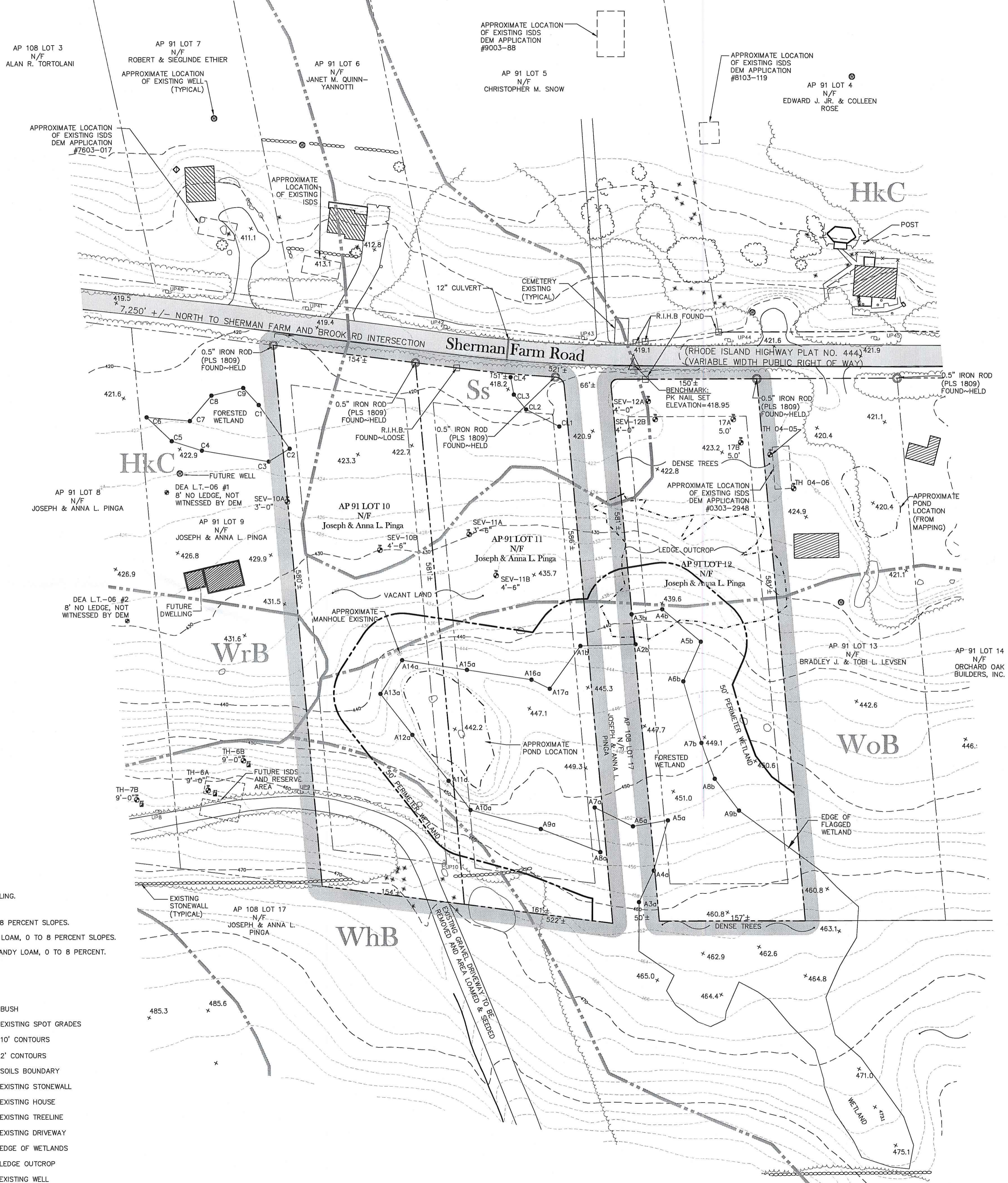
**Sherman Farm**  
ASSESSOR'S PLAT 91 LOTS 10-12  
BURRILLVILLE, RHODE ISLAND

PREPARED BY  
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PREPARED FOR  
**Michael Pinga**  
30 NEWELL STREET  
WEST WARWICK, RI 02893  
(401) 447-3121

DECEMBER, 2006  
DWN. BY: R.C.B.

SHEET **2** OF 5



### General Notes

- THE SITE IS LOCATED ON TOWN OF BURRILLVILLE ASSESSORS PLAT 91 LOTS 10-12. THE SITE IS ZONED F-5. CURRENT OWNER OF RECORD IS NOW OR FORMERLY JOSEPH & ANNA L. PINGA. T.E., 30 NEWELL STREET, WEST WARWICK, RHODE ISLAND 02893. REFERENCE DEED BOOK 77 PAGE 80 IN THE TOWN OF BURRILLVILLE LAND EVIDENCE RECORDS.
- THE CURRENT ZONING OF THE SITE IS F-5:  
 \*DIMENSIONAL REGULATIONS  
 MINIMUM LOT AREA: 217,800 SQ. FT. (5 ACRES)\*  
 MINIMUM LOT FRONTAGE: 450 FEET  
 MINIMUM FRONT YARD SETBACK: 40 FEET  
 MINIMUM SIDE YARD SETBACK: 15 FEET  
 MINIMUM REAR YARD SETBACK: 40 FEET  
 \*LOTS PRE-DATE ZONING CHANGE
- THERE IS NO 100 YEAR FLOOD PLAIN LOCATED ON THE SITE ACCORDING TO F.E.M.A. FLOOD INSURANCE RATE MAP FOR THE TOWN OF BURRILLVILLE, RHODE ISLAND COMMUNITY PANEL 440013 0010 B DATED JULY 2, 1979. THE SITE IS LOCATED WITHIN THE FOLLOWING FLOOD INSURANCE ZONES, THE BOUNDARIES OF WHICH, AS SHOWN APPROXIMATELY HEREON, HAVE BEEN DIGITIZED FROM THE ABOVE REFERENCED FLOOD INSURANCE RATE MAP:  
 ZONE C - AREAS OF MINIMAL FLOODING
- THE SITE IS NOT LOCATED IN A NATURAL HERITAGE AREA (RIDEM), NARROW RIVER SPECIAL AREA MANAGEMENT PLAN (CRMC) OR GROUNDWATER PROTECTION OVERLAY DISTRICT (GPOD).
- ALL EXISTING UTILITIES SHOWN ARE FROM VISIBLE INFORMATION, DRAWINGS BY OTHERS, OR INFORMATION PROVIDED TO DIPRETE ENGINEERING ASSOCIATES, INC. (DEA) AND ARE SUBJECT TO CHANGE. NO ONE SHOULD RELY ON THE UTILITY LOCATIONS SHOWN FOR CONSTRUCTION AND DIG SAFE SHOULD BE NOTIFIED PRIOR TO COMMENCEMENT OF ANY WORK.
- WETLANDS ON SITE HAVE BEEN DELINEATED BY NATURAL RESOURCE SERVICES, INC. PO BOX 311, HARRISVILLE, RI 02830 AND HAVE BEEN LOCATED ON SITE BY DIPRETE ENGINEERING ASSOCIATES, INC. USING GPS SUBMETER TECHNOLOGY.
- SOIL MAPPING OBTAINED FROM 'SOIL SURVEY OF RHODE ISLAND' PREPARED BY US DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE.
- PLANIMETRIC FEATURES, CONTOUR LINES, AND SPOT ELEVATIONS WERE STEREO COMPILED AT A SCALE OF 1"=40' BY AEROTECH, SUB CONSULTANTS TO THE OWNER/DEVELOPER, FROM BLACK AND WHITE PHOTOGRAPHY TAKEN APRIL 11, 1987 AT A SCALE OF 1"=40' AND FIT TO GROUND BY BOYER ASSOCIATES. ADDITIONAL SURVEY PERFORMED ON THE GROUND BY DEA USING TOTAL STATION SURVEY ON AUGUST-SEPTEMBER 2006.
- ELEVATIONS, IN U.S. SURVEY FEET, ARE REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29), AS DETERMINED BY DEA'S SURVEY DIFFERENTIAL LEVELING. THE CONTOUR INTERVAL IS 2 FEET. TOPOGRAPHY AS DEPICTED IS ACCURATE TO WITHIN HALF THE CONTOUR INTERVAL. SPOT ELEVATIONS WILL BE WITHIN 0.5 FEET. ORIGINAL MAPPING AND GROUND CONTROL PERFORMED BY BOYER ASSOCIATES.
- PROPERTY LINE INFORMATION COMPILED BY DIPRETE ENGINEERING ASSOCIATES, INC AND IS CONSIDERED APPROXIMATE AT THIS TIME.

### Plan References

- "SUBDIVISION OF LAND OWNED BY JOSEPH & ANNA L. PINGA BURRILLVILLE, RHODE ISLAND, APRIL, 1977" SHEET 1, 2 & 3 OF 3. PLAT BOOK 9 PAGE 28-29 IN THE TOWN OF BURRILLVILLE LAND EVIDENCE RECORDS.
- "SURVEY OF LAND IN BURRILLVILLE, R.I. FOR RAYMOND F. RIGNEY ET -UX CAMILLE R. AP. 2-13 BLOCK 25 LOT 28-H" SHEET 1 OF 1. BY LOUIS FEDERICI & ASSOCIATES. PLAT BOOK 14 PAGE 1 IN THE TOWN OF BURRILLVILLE LAND EVIDENCE RECORDS.
- "PLAN OF LAND BURRILLVILLE, R.I. CHERRY FARM MADE FOR DOMENIC R. DIMUCCIO JUNE, 1979-SCALE 1"=200" BY STANLEY H. MOWRY. PLAT BOOK 11 PAGE 34 IN THE TOWN OF BURRILLVILLE LAND EVIDENCE RECORDS.
- "SECTION 1 PLAN OF LAND, BURRILLVILLE, R.I. ON EASTERLY SIDE OF SHERMAN FARM ROAD MADE FOR CROWN LAND CO. INC., FEB. 1973." BY STANLEY H. MOWRY. DRAWER NO. 3 IN THE TOWN OF BURRILLVILLE LAND EVIDENCE RECORDS.
- "P.S.M. ASSOCIATES, PLAN SHOWING PROPOSED DEVELOPMENT FOR BLOCK 25 AP 3-13 LOT 60 ON CHERRY FARM ROAD IN BURRILLVILLE, RHODE ISLAND. DATE: 4/11/89. PLAT BOOK 19 PAGE 43 IN THE TOWN OF BURRILLVILLE, RHODE ISLAND.
- RHODE ISLAND HIGHWAY PLAT NO. 444.

### Soil Description

- HkC- HINCKLEY GRAVELLY SANDY LOAM, ROLLING.
- Ss- SUDBURY SANDY LOAM.
- WhB- WOODBRIDGE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES.
- Wob- WOODBRIDGE VERY STONY FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES.
- Wb- WOODBRIDGE EXTREMELY STONY FINE SANDY LOAM, 0 TO 8 PERCENT.

### Legend

- UTILITY POLE WITH LIGHT
- UTILITY POLE
- AP ASSESSOR'S PLAT
- N/F NOW OR FORMERLY
- EXISTING FENCE
- DRILL HOLE
- IRON ROD/PIN
- BENCHMARK
- EXISTING BOULDER
- TEST PIT
- LEDGE TEST
- PERK TEST
- MANHOLE
- BUSH
- EXISTING SPOT GRADES
- 10' CONTOURS
- 2' CONTOURS
- SOILS BOUNDARY
- EXISTING STONEWALL
- EXISTING HOUSE
- EXISTING TREELINE
- EXISTING DRIVEWAY
- EDGE OF WETLANDS
- LEDGE OUTCROP
- EXISTING WELL
- STONE BOUND

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
 REVIEWED SITE PLAN APPLICATION NO.: 07-0074  
 DATED APR 12 2007  
 SEE LETTER OF SAME DATE.

Kindly be advised that this  
 Permit is not equivalent to a  
 verification of the type or extent  
 of freshwater wetlands on site.

*W. Joseph Casey*



THIS SURVEY AND PLAN CONFORMS TO A CLASS B STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS.

**TIMOTHY S. TARBON**  
 No. 1894  
 REGISTERED PROFESSIONAL LAND SURVEYOR

**EXISTING CONDITIONS**

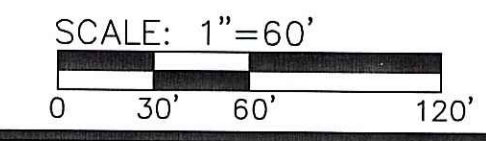
**Sherman Farm**  
 ASSESSOR'S PLAT 91 LOTS 10-12  
 BURRILLVILLE, RHODE ISLAND

PREPARED BY  
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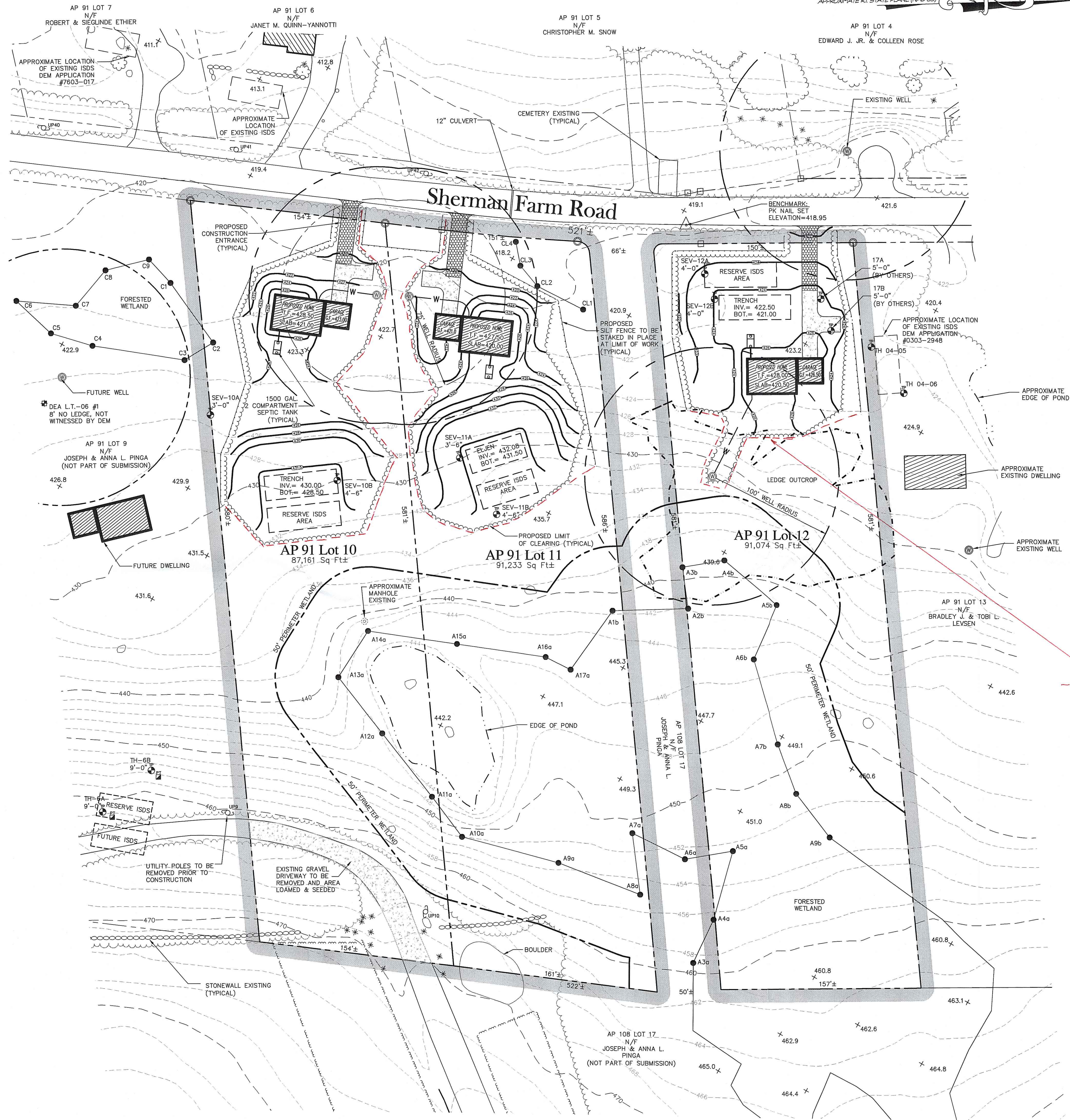
DECEMBER, 2006  
 DWN. BY: R.C.B.

SHEET 3 OF 5



NO.	DATE	WETLANDS & SITE SUIT. SUBM. DESCRIPTION	R.C.B. BY
0	3-5-07	WETLANDS & SITE SUIT. SUBM.	R.C.B.

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### General Notes

1. ALL UTILITIES ARE APPROXIMATE AND ARE TO BE VERIFIED BY DIGSAFE.
2. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING FINISHED GRADING AND DRAINAGE AROUND THE BUILDING TO ENSURE SURFACE WATER AND/OR GROUND WATER ARE DIRECTED AWAY FROM THE STRUCTURE. THIS PLAN SHOWS GENERAL GRADING ONLY AND ADDITIONAL DETAIL IS LIKELY TO BE REQUIRED AROUND THE BUILDING.
3. THE CONTRACTOR SHALL COORDINATE WITH ALL OF THE APPROPRIATE UTILITY COMPANIES FOR AGREEMENTS TO SERVICE THE PROPOSED BUILDING, THIS SHALL BE DONE PRIOR TO CONSTRUCTION. NO REPRESENTATIONS ARE MADE BY DEA THAT UTILITY SERVICE IS AVAILABLE.
4. ALL EXISTING UTILITIES SHOWN ARE FROM VISIBLE INFORMATION, DRAWINGS BY OTHERS, OR INFORMATION PROVIDED TO DEA AND ARE SUBJECT TO CHANGE. NO ONE SHOULD RELY ON THE UTILITY LOCATIONS SHOWN FOR CONSTRUCTION AND DIG SAFE SHOULD BE NOTIFIED PRIOR TO ANY WORK (1-888-DIG-SAFE).

### RIDEM Site Suitability Notes

1. THERE ARE NO KNOWN EXISTING OR PROPOSED PRIVATE WELLS WITHIN 200 FT. OF THE PROPOSED DEVELOPMENT EXCEPT WHERE SHOWN.
2. THERE ARE NO KNOWN EXISTING OR PROPOSED ISDS'S WITHIN 200 FT. OF THE DEVELOPMENT EXCEPT WHERE SHOWN.
3. THERE ARE NO KNOWN PUBLIC WELLS WITHIN 500 FT. OF THE PROPOSED DEVELOPMENT.
4. THERE ARE NO KNOWN EXISTING OR PROPOSED WELLS WITHIN 200 FT. OF A PROPOSED ISDS EXCEPT WHERE SHOWN.
5. ABOVE GROUND UTILITIES PROPOSED.

### Legend

- ⊗ 416.9 EXISTING SPOT GRADES
- ▣ PROPOSED DWELLING
- PROPOSED LIMIT OF CLEARING
- PROPOSED SILT FENCE
- PROPOSED WATER LINE
- ⊙ PROPOSED/EXISTING WELL
- PROPOSED GRADES
- ⊙ EXISTING MANHOLE

REVISED PER DEM.  
LIMITS OF DISTURBANCE & EROSION CONTROLS

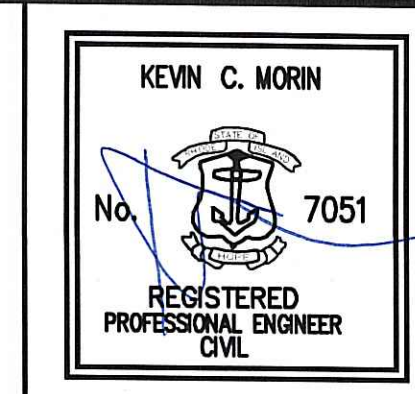
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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
REVIEWED SITE PLAN APPLICATION NO.: 27-0074  
DATED APR 12 2007  
SEE LETTER OF SAME DATE.

*W. Joseph Casey*



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



**GRADING PLAN**  
**Sherman Farm**  
ASSESSOR'S PLAT 91 LOTS 10-12  
BURRILLVILLE, RHODE ISLAND

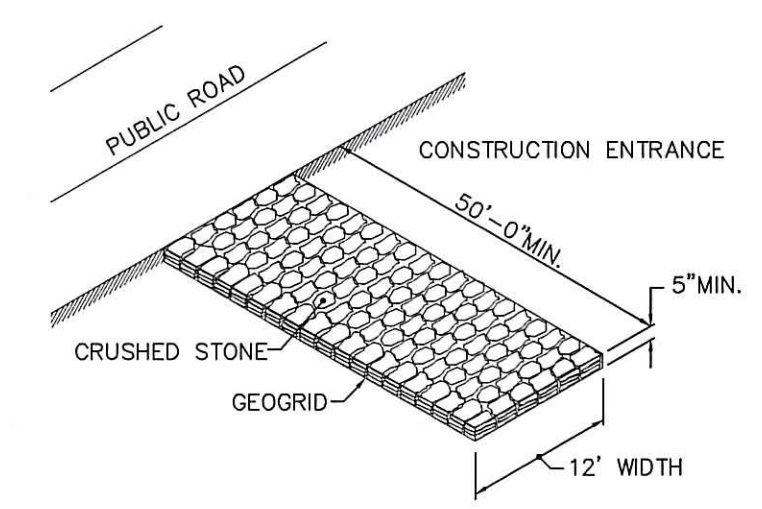
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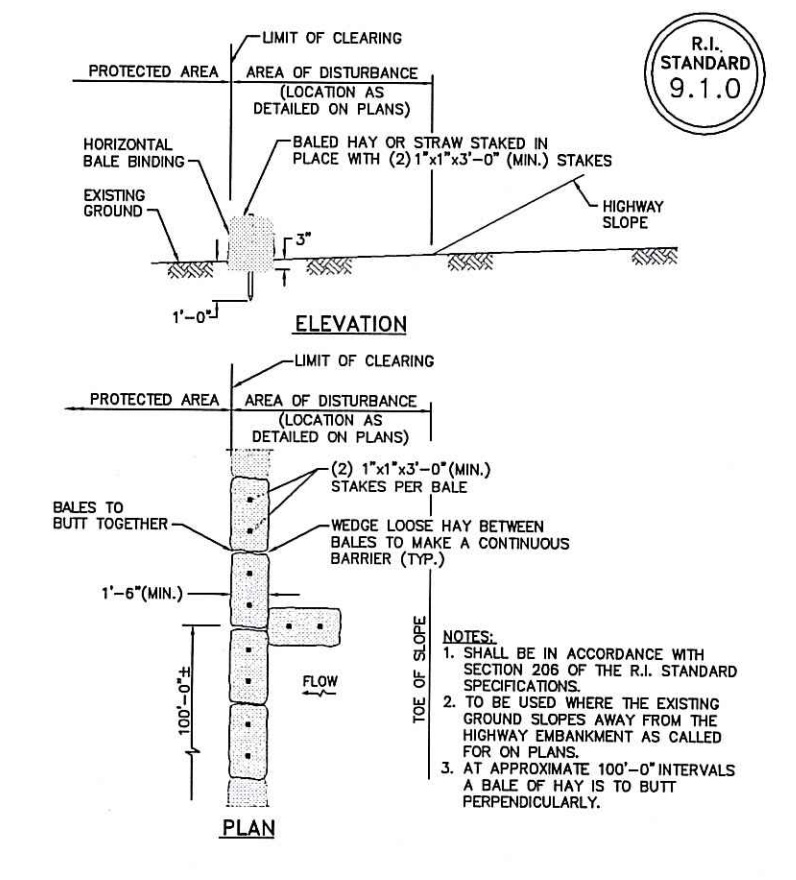
SHEET **4** OF 5

NO.	DATE	DESCRIPTION	BY
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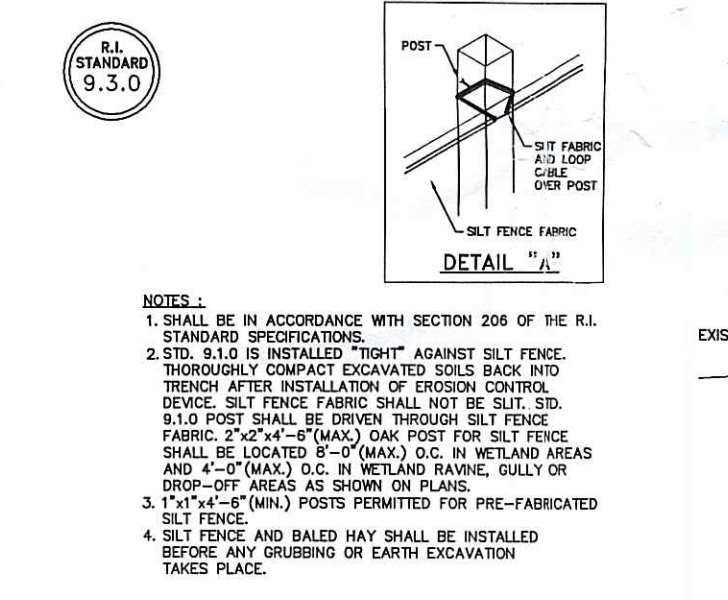
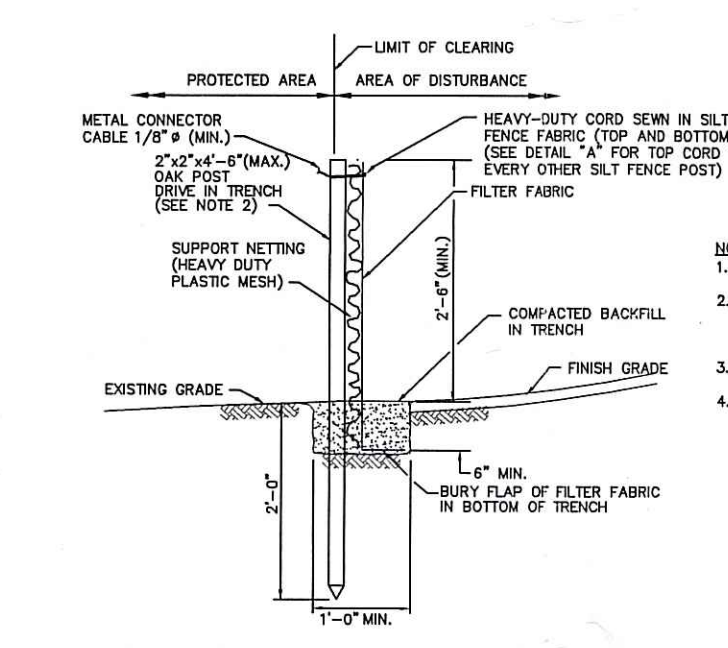


NOTE:  
SHALL BE IN ACCORDANCE WITH SECTION 211 OF THE R.I. STANDARD SPECIFICATIONS.

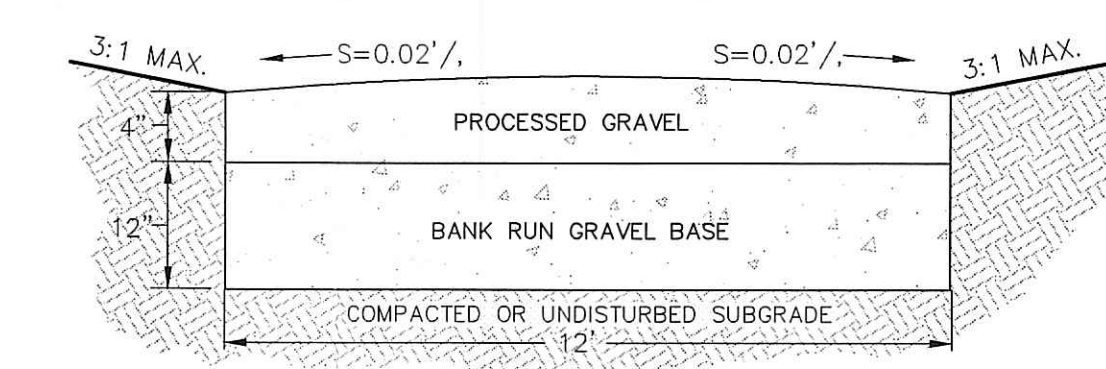
**CONSTRUCTION ENTRANCE  
PROTECTION STONE STABILIZATION PAD** N.T.S.



**BALED HAY EROSION CHECK** N.T.S.



**EROSION CONTROL** N.T.S.



1. BANK RUN GRAVEL TO BE COMPACTED IN 6\"/>

2. GRAVEL SUB-BASE TO BE COMPACTED TO 95% MODD. PROCTOR.

**GRAVEL DRIVEWAY CROSS SECTION** N.T.S.

**ESTABLISHMENT OF VEGETATIVE COVER**

- SLOPES SHALL NOT BE LEFT UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME SUCH AS THE INACTIVE WINTER SEASON.
- ALL DISTURBED SLOPES EITHER NEWLY CREATED OR CURRENTLY EXPOSED SHALL BE SEEDED OR PROTECTED.
- THE TOPSOIL SHALL HAVE A SANDY LOAM TEXTURE RELATIVELY FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LIMBS, TRASH OR CONSTRUCTION DEBRIS AND SHALL CONFORM WITH RHODE ISLAND'S STANDARD SPECIFICATION, M.20.
- THE GENERAL DESIGN MIX FOR REGRADING AREAS SHALL BE COMPRISED OF THE FOLLOWING:
 

TYPE	LBS./AC.
CREeping RED FESCUE	75
KENTUCKY BLUE GRASS	15
COLONIAL BENT GRASS	5
PERENNIAL RYE GRASS	5
- EARLY SPRING OR LATE SUMMER SEEDING IS RECOMMENDED. FERTILIZE AS REQUIRED BY SOIL TESTING TO COMPLEMENT OR UPGRADE EXISTING CONDITIONS. THE SEED MIX SHALL BE INOCULATED WITHIN 24 HOURS BEFORE MIXING AND PLANTING, WITH APPROPRIATE INOCULUM FOR EACH VARIETY.
- TEMPORARY TREATMENTS SHALL CONSIST OF HAY, STRAW OR FIBER MULCH OR PROTECTIVE COVERS SUCH AS A MAT OR A FIBER LINING. THEY SHALL BE INCORPORATED INTO THE WORK AS WARRANTED OR AS ORDERED BY THE ENGINEER. HAY OR STRAW SHALL BE IN THE AMOUNT OF 2 TONS/ACRE.
- ALL HAYBALES OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED.
- ALL FILL SHALL BE THOROUGHLY COMPACTED UPON PLACEMENT IN STRICT CONFORMANCE WITH THE RHODE ISLAND STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 202.
- STOCKPILES OF TOPSOIL SHALL NOT BE LOCATED NEAR WATERWAYS. THEY SHALL HAVE SIDE SLOPES NOT GREATER THAN 2:1 AND SHALL BE TEMPORARILY SEEDED AND/OR STABILIZED.
- THE CONSTRUCTION SUPERINTENDENT SHALL HAVE OVERALL RESPONSIBILITY FOR PLAN IMPLEMENTATION AND FOR SEEING THAT THE APPROPRIATE WORKERS ARE AWARE OF THE PROVISIONS OF THE PLAN. THE CONTRACTOR MUST REPAIR AND/OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN THE PERIOD OF ONE YEAR AND SHALL DO SO AT NO ADDITIONAL EXPENSE.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE STABILIZED WITH PERMANENT SEEDING IMMEDIATELY FOLLOWING FINISH GRADING. PERMANENTLY SEEDING AREAS SHALL BE PROTECTED DURING ESTABLISHMENT WITH MULCH. ALL SEEDING AREAS WILL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE FERTILIZED AND RESEED AS NECESSARY.
- REFERENCE THE "RHODE ISLAND SOIL EROSION AND SEDIMENTATION CONTROL HANDBOOK" PREPARED BY THE USDA SOIL CONSERVATION SERVICE, 1989, AS A GUIDE.
- TEMPORARY HAY MULCH TO BE TACKED IN PLACE WITH NYLON MESH NETTING.
- MAXIMUM GRADED SLOPE WITHIN SITE TO BE 3:1, UNLESS OTHERWISE NOTED.

**NONSTRUCTURAL MEASURES**

- CONSTRUCTION TRAFFIC SHALL BE LIMITED TO ACCESS ROADS AND AREAS TO BE GRADED.
- A STONE STABILIZATION PAD IS LOCATED AT THE SITE ENTRANCE TO REDUCE THE TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT OF WAY.
- THE ENTRANCES SHALL BE MAINTAINED BY THE CONTRACTOR. THE MAINTENANCE SHALL INCLUDE TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND OR AS DIRECTED BY THE ENGINEER. ALL SEDIMENTS SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT OF WAY, MUST BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
- TOPSOIL SHALL BE STRIPPED FROM AREAS TO BE GRADED AND STOCKPILED FOR LATER USE. STOCKPILE LOCATION SHALL BE SUBJECT TO APPROVAL BY THE PROJECT ENGINEER. A SEDIMENT BARRIER SHALL SURROUND ALL TOPSOIL STOCKPILES.
- HAYBALES OR SILT FENCE SHALL BE INSTALLED DOWNSTREAM OUTSIDE THE LIMITS OF ANY PROPOSED CONSTRUCTION AS SHOWN ON THE SITE PLANS AND PRIOR TO THE COMMENCEMENT OF THE PROPOSED ALTERATION.
- HAYBALES OR SILT FENCE SHALL BE MAINTAINED BY THE CONTRACTOR. INSPECTION SHALL BE MADE AFTER EACH STORM EVENT AND REPAIR OR REPLACEMENT SHALL BE DONE AS NECESSARY. CONTRACTOR SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE BALES OR FENCE BECOMES FILLED WITH SEDIMENT.
- THE HAYBALES OR SILT FENCE SHALL BE CHECKED WEEKLY BY THE CONTRACTOR FOR UNDERMINING OR DETERIORATION.
- THE CONSTRUCTION SUPERINTENDENT SHALL HAVE OVERALL RESPONSIBILITY FOR PLAN IMPLEMENTATION OF NON-STRUCTURAL MEASURES AND FOR SEEING THAT APPROPRIATE WORKERS ARE AWARE OF THE PROVISIONS OF THE PLAN.
- REFERENCE THE "RHODE ISLAND SOIL EROSION AND SEDIMENTATION CONTROL HANDBOOK" PREPARED BY THE USDA SOIL CONSERVATION SERVICE 1989, AS A GUIDE.

**STRUCTURAL MEASURES**

- A CLOSED ROOF DRAINAGE SYSTEM AND INFILTRATION DRYWELL SYSTEM ARE USED TO MITIGATE STORMWATER RUNOFF.
- A PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED WHERE PAVEMENT WILL BE REMOVED. THE SEEDING SHALL INCLUDE ANY OTHER AREAS DISTURBED BY CONSTRUCTION ACTIVITIES. ACTIVITIES SHALL BE CONFINED TO WITHIN THE LIMIT OF WORK AS SHOWN ON THE PLANS.
- VIGOROUS VEGETATION SHALL BE MAINTAINED. BARE OR ERODED AREAS SHALL BE IMMEDIATELY REPAIRED AND RESEED BY THE CONTRACTOR.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE AND INSPECTION OF THE DRYWELL SYSTEMS DURING AND UP TO A YEAR AFTER COMPLETION OF CONSTRUCTION. THE HOMEOWNERS ARE RESPONSIBLE THEREAFTER. ANY UNDEVELOPED VEGETATIVE COVER ON SITE WITHIN A YEAR OF THE PROJECT COMPLETION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL RESEED ANY UNSTABILIZED AREAS AFTER A FULL GROWING SEASON AT NO ADDITIONAL EXPENSE TO THE HOMEOWNERS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE DRYWELLS AND ROOF DRAINS UP TO ACCEPTANCE BY THE HOMEOWNERS. THE HOMEOWNERS ARE RESPONSIBLE THEREAFTER.
- THE CONSTRUCTION SUPERINTENDENT SHALL HAVE THE OVERALL RESPONSIBILITY FOR STRUCTURAL MEASURES IMPLEMENTATION AND FOR SEEING THAT APPROPRIATE WORKERS ARE AWARE OF THE PROVISIONS OF THE PLAN.
- REFERENCE THE "RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK" PREPARED BY USDA SOIL CONSERVATION SERVICE 1989, AS A GUIDE.

**MAINTENANCE: SHORT TERM/LONG TERM**

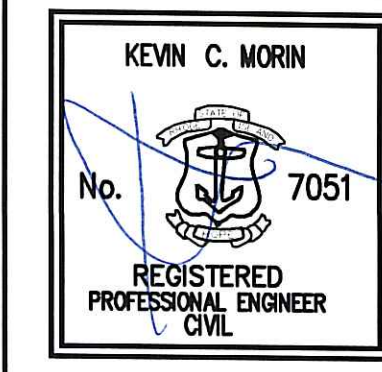
- ALL DISTURBED SLOPES EITHER NEWLY CREATED OR CURRENTLY EXPOSED SHALL BE SEEDED, PROTECTED AND MAINTAINED BY THE CONTRACTOR FOLLOWING FINAL GRADING AND CONSTRUCTION. THE CONTRACTOR SHALL CHECK REGULARLY ALL SEEDING AREAS TO SEE THAT A GOOD STAND IS MAINTAINED.
- THE CONTRACTOR MUST REPAIR OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN THE PERIOD OF ONE YEAR AND SHALL DO SO AT NO ADDITIONAL EXPENSE TO THE HOMEOWNER.
- 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 STAND OF GRASS OR APPROVED 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 FOR UNDERMINING OR DETERIORATION. CONTRACTOR SHALL REPAIR OR REPLACE THE HAYBALES AS NECESSARY. CONTRACTOR SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE BALES BECOMES FILLED IN WITH SEDIMENTS.
- THE STONE STABILIZATION PADS AT THE SITE ENTRANCE SHALL BE MAINTAINED BY THE CONTRACTOR. THE MAINTENANCE SHALL INCLUDE TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND OR AS DIRECTED BY THE ENGINEER. ALL SEDIMENTS SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT OF WAY MUST BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
- THE HOMEOWNERS ARE RESPONSIBLE FOR THE LONG TERM MAINTENANCE OF THE ROOF DRAINS AND DRYWELL SYSTEMS. DRAINAGE COMPONENTS SHALL BE CHECKED BY THE HOMEOWNERS ON A SEMI-ANNUAL BASIS. ANY CLOGGING OF DRYWELL SYSTEMS SHALL BE REMEDIATED OR SYSTEM SHALL BE REPAIRED OR REPLACED AT THE EXPENSE OF THE HOMEOWNERS.
- THE CONSTRUCTION SUPERINTENDENT SHALL HAVE OVERALL RESPONSIBILITY FOR THE MAINTENANCE PROGRAM DURING THE CONSTRUCTION PHASE. THE SUPERINTENDENT SHALL SEE THAT THE APPROPRIATE WORKERS ARE AWARE OF THE PROVISIONS OF THE PLAN.
- AFTER THE FIRST YEAR AND ACCEPTANCE BY THE HOMEOWNERS, THE HOMEOWNERS SHALL HAVE OVERALL RESPONSIBILITY FOR IMPLEMENTING THE MAINTENANCE PROGRAM.

**SEQUENCE AND STAGING OF  
LAND DISTURBING ACTIVITIES**

- SURVEY AND STAKE LIMIT OF SEDIMENTATION BARRIERS. PLACE SEDIMENTATION BARRIERS (HAYBALES OR SILT FENCE) AS SHOWN ON THE PLANS AND STAKED OUT IN THE FIELD. IN NO CASE IS THE LIMIT OF WORK TO EXTEND BEYOND THE LIMIT OF SEDIMENTATION BARRIERS.
- SURVEY AND STAKE CURBING OF THE PROPOSED DRIVEWAY, HOME, WELL, AND ISDS.
- INSTALL UTILITIES INCLUDING WELL AND ISDS. IMMEDIATELY SEED DISTURBED AREAS OUTSIDE OF PAVED AREA.
- BEGIN LANDSCAPING/SEEDING WHILE HOMES ARE UNDER CONSTRUCTION.
- FINISH HOME & DRIVEWAY CONSTRUCTION. CONNECT ROOF DRAINS TO DRYWELLS AS HOMES ARE COMPLETED.
- FINISH LANDSCAPING AND PERMANENT STABILIZATION.
- REMOVE ALL TEMPORARY EROSION AND CONTROL MEASURES ONCE PERMANENT VEGETATION HAS REACHED AN ACCEPTABLE STAND.
- CONSTRUCTION TO OCCUR DURING EARLY 2007, PENDING ALL NECESSARY PERMITS.

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
REVIEWED SITE PLAN APPLICATION NO.: 27-0074  
DATED APR 12 2007  
SEE LETTER OF SAME DATE.  
*W. Joseph Cooney*



**DETAIL SHEET**

**Sherman Farm**  
ASSESSOR'S PLAT 91 LOTS 10-12  
BURRILLVILLE, 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) 464-6006

PREPARED FOR  
**Michael Pinga**  
30 NEWELL STREET  
WEST WARWICK, RI 02893  
(401) 447-3121

DECEMBER, 2006  
DWN. BY: R.C.B.

SHEET 5 OF 5

NO.	DATE	WETLANDS & SITE PLAN SUBM. DESCRIPTION	R.C.B. BY
0	3-5-07	WETLANDS & SITE PLAN SUBM.	R.C.B.

I:\Storage\Projects\Design\Transfer\1032-001 Sherman Farm Rd Burrillville AP91 Lot 15 Dwg\1032-001 Wetlands Prelim AP91 10-12 RCB\_1\_recover\_recover.dwg, 3/9/2007 12:07:25 PM, Roger, Cae TD5600.ppc