

LOCUS MAP  
NOT TO SCALE

BEING A.P. 67, BLOCK 3, LOT 1  
TOTAL AREA OF LOT = 16.24 ACRES

**PRELIMINARY PLAN**

**REFERENCES:**

- REFERENCE IS HEREBY MADE TO THAT PLAN ENTITLED "MAP OF LAND IN EXETER, RI BELONGING TO CARMELITE FATHERS, INC." DRAWN BY JOSEPH A. MARRIER JR. SCALE 1"=100' OCT. 1978
- REFERENCE IS HEREBY MADE TO THAT PLAN ENTITLED "SURVEY OF LOT 1, BLK 3, AP. 67 FOR M.I.L.D. INCORPORATED" P.O. BOX 118 EXETER, RHODE ISLAND 02822 SCALE 1"=60' NOV. 11, 1992 BY ANGLE-ARC CORP. ROBERT WINWARD SAID PLAN BEING RECORDED IN THE TOWN OF EXETER AS PLAN #241.
- REFERENCE IS HEREBY MADE TO HIGHWAY PLAT #344 PAGE 14 THRU 15 OF 31.
- REFERENCE IS HEREBY MADE TO THAT PLAN ENTITLED "ADMINISTRATIVE SUBDIVISION PLAN FOR CAROL MANN LOCATED AT POLE #29 - EXETER ROAD EXETER, RI SCALE 1"=100' 5/05/2005, REVISED 5/25/05 BY AMERICAN ENGINEERING, INC" SAID PLAN BEING RECORDED IN THE TOWN OF EXETER AS PLAN #409.
- REFERENCE IS HEREBY MADE TO THAT PLAN ENTITLED "PROPERTY SURVEY FOR 310 SOUTH COUNTY TRAIL LOCATED AT 310 SOUTH COUNTY TRAIL EXETER, RI SCALE 1" = 80' 12/22/2015 BY ROBERT J. CURRAN AND ASSOCIATES
- REFERENCE IS HEREBY MADE TO THE CONSERVATION EASEMENT IN FAVOR OF THE TOWN OF EXETER RECORDED IN BOOK 272 AT PAGE 24 IN THE EXETER LAND EVIDENCE RECORDS.
- REFERENCE IS HEREBY MADE TO THAT CERTAIN EASEMENT IN FAVOR OF EXETER LAND DEVELOPMENT, LLC RECORDED IN BOOK 396 AT PAGE 166 IN THE EXETER LAND EVIDENCE RECORDS.
- REFERENCE IS HEREBY MADE TO THAT CERTAIN EASEMENT IN FAVOR OF BEACON FREEE WILL BAPTIST CHURCH OF RHODE ISLAND BECORDED IN BOOK 396 AT PAGE 167 IN THE EXETER LAND EVIDENCE RECORDS.
- REFERENCE IS HEREBY MADE TO THE TOWN OF EXETER PLANNING BOARD DECISION RECORDED IN BOOK 474 AT PAGE 273 IN THE EXETER LAND EVIDENCE RECORDS.
- REFERENCE IS HEREBY MADE TO THE STATE OF RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT NOTICE OF VIOLATION AND ORDER RECORDED IN BOOK 90 AT PAGE 288 IN THE EXETER LAND EVIDENCE RECORDS.
- REFERENCE IS HEREBY MADE TO THE AGREEMENT BY AND BETWEEN MILD, INC. AND STAVROS AND HELEN HANTZOPOULOS RECORDED IN BOOK 83 AT PAGE 281 IN THE EXETER LAND EVIDENCE RECORDS.
- REFERENCE IS HEREBY MADE TO THE CONSERVATION EASEMENT IN FAVOR OF THE TOWN OF EXETER RECORDED IN BOOK 272 AT PAGE 22 IN THE EXETER LAND EVIDENCE RECORDS.
- REFERENCE IS HEREBY MADE TO THAT PLAN ENTITLED "PLAN OF LAND FOR EXETER LAND DEVELOPMENT, LLC LOCATED AT SOUTH COUNTY TRAIL EXETER, RI BY AMERICAN ENGINEERING, LLC SCALE AS SHOWN, DATE 07/24/2015"

**CERTIFICATION:**

THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO SECTION 9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON NOVEMBER 25, 2015, AS FOLLOWS:

SURVEY TYPE: COMPILATION SURVEY MEASUREMENT SPECIFICATION: IV

DISCLAIMER:  
THIS COMPILATION PLAN HAS BEEN PREPARED FROM SOURCES OF INFORMATION AND DATA WHOSE POSITIONAL ACCURACY AND RELIABILITY HAS NOT BEEN VERIFIED. THE PROPERTY LINES DEPICTED HEREON DO NOT REPRESENT A BOUNDARY OPINION, AND OTHER INFORMATION DEPICTED IS SUBJECT TO SUCH CHANGES AS AN AUTHORITATIVE FIELD SURVEY MAY DISCLOSE.

STATEMENT OF PURPOSE:  
TO PREPARE A PRELIMINARY PLAN FOR THE TOWN OF EXETER ASSESSORS PLAT 67, BLOCK 3, LOT 1 FOR DISCUSSION WITH THE TOWN OF EXETER PLANNING BOARD.

BY: *Daniel R. Cotta* 1/16/18  
DANIEL R. COTTA PLS-1918  
LS.000A453 COA

**PARCEL ZONING LB/R**

MINIMUM LOT AREA = 2.0 AC.  
MINIMUM FRONTAGE = 150'  
FRONT SETBACK = 100'  
SIDE SETBACK = 30'  
REAR SETBACK = 75'  
MAX HEIGHT = 40'  
MAX LOT COVERAGE BY ALL STRUCTURES = 25%  
MAX GROSS RETAIL FOOTPRINT = 40,000 SF

**PROPERTY OWNER/APPLICANT**

A.P. 67, BLOCK 3, LOT 1  
EXETER LAND DEVELOPMENT, LLC  
C/O WILCO DEVELOPMENT, LLC  
300 JEFFERSON BLVD SUITE 211  
WARWICK, RI 02888

**LEGEND**

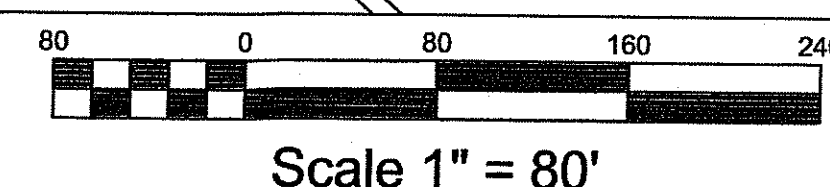
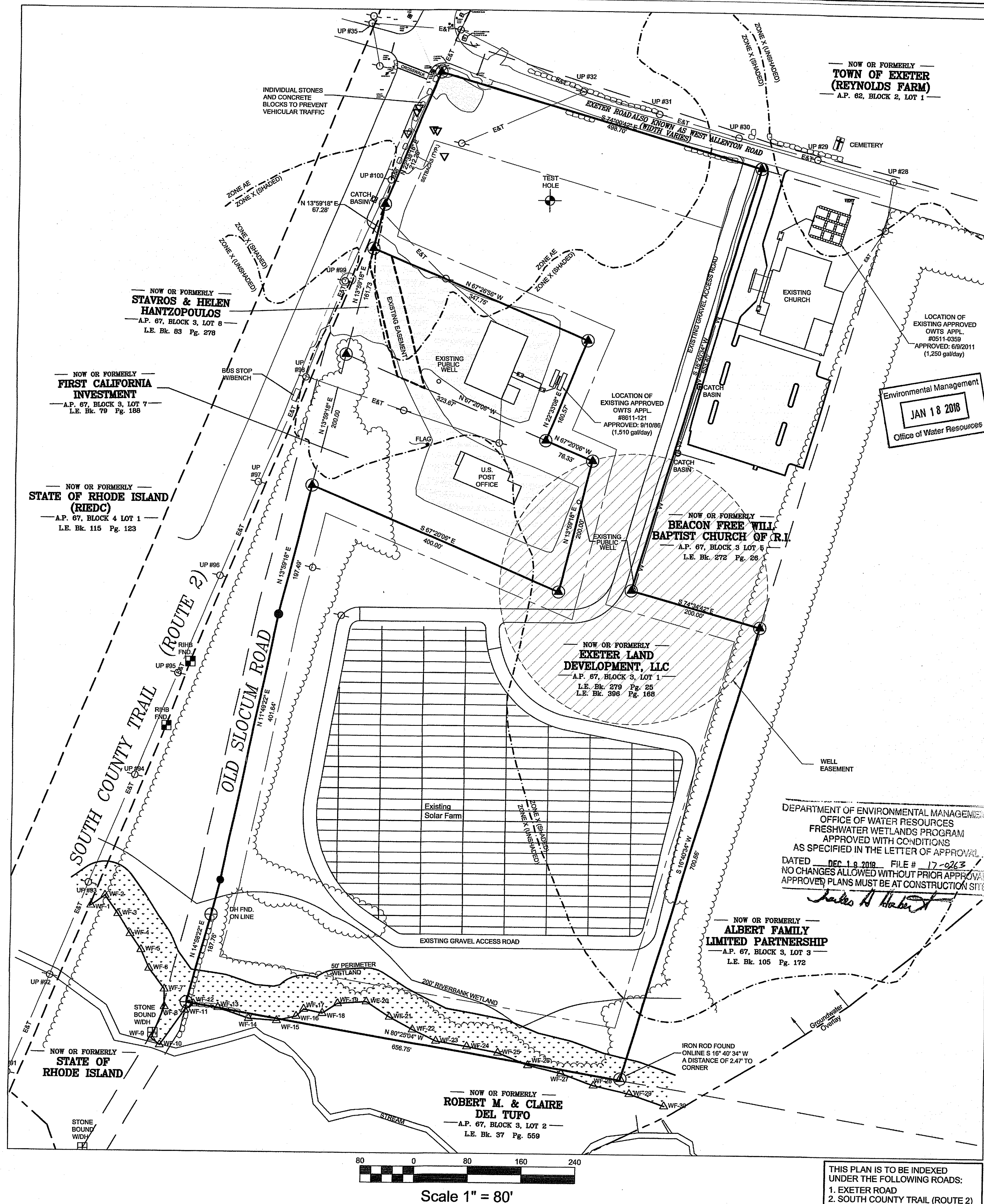
- UTILITY POLE FOUND
- ∠ ANGLE POINT
- GRANITE/STONE BOUND FOUND
- ▣ RI HIGHWAY BOUND FND
- ⊙ IRON ROD FOUND
- ⊕ 5/8" IRON ROD WITH CAP SET
- ⊖ DRILLHOLE FOUND
- WF-6△ WETLAND FLAG FOUND
- ▽ MONITORING WELL
- STONEWALL FOUND
- REMENANTS OF WALL
- EXISTING PROPERTY LINE
- - - ABUTTER PROPERTY LINE
- - - GROUNDWATER OVERLAY
- - - FLOOD PLAIN
- - - INDEX CONTOUR
- - - INTERMEDIATE CONTOUR
- ~ EXISTING TREELINE/BRUSHLINE
- E&T ELECTRIC AND TELEPHONE LINE
- W WATERLINE
- X FENCE LINE
- ▭ PAVED AREA

**NOTES:**

- BASEMAP INFORMATION WAS GATHERED USING FIELD SURVEYING PRACTICES.
- WETLANDS WERE FLAGGED BY ECOSYSTEM SOLUTIONS, INC ON 7/23/15.
- THE MOST RECENT DEED REFERENCED FOR A.P. 67 BLOCK 3 LOT 1 HAS BEEN FOUND TO BE INCOMPLETE WITH REGARDS TO ACCURATE LOT DIMENSIONS.
- UTILITIES SHOWN ON THIS PLAN ARE BASED ON VISIBLE EVIDENCE AND MAY NOT REFLECT ALL UNDERGROUND LOCATIONS. LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED.
- THERE IS NO EVIDENCE OF THE SITE BEING USED AS A SOLID WASTE DUMP, SLUMP, OR SANITARY LANDFILL. HOWEVER, THERE IS A NOTICE OF VIOLATION AND ORDER AS OUTLINED IN REFERENCE #10.

**FEMA DETERMINATION**

THE SITE FALLS PARTIALLY WITHIN:  
ZONE AE - 1% ANNUAL CHANCE FLOOD  
ZONE X (SHADED) - 2% ANNUAL CHANCE FLOOD  
ZONE X (UNSHADED) - AREA OF MINIMAL FLOOD HAZARD  
PANEL NO. - 4409C0091H  
EFFECTIVE - OCTOBER 19, 2010



Scale 1" = 80'

THIS PLAN IS TO BE INDEXED UNDER THE FOLLOWING ROADS:  
1. EXETER ROAD  
2. SOUTH COUNTY TRAIL (ROUTE 2)

EXISTING CONDITIONS PLAN  
FOR  
A.P. 67, BLOCK 3, LOT 1  
EXETER LAND DEVELOPMENT, LLC.  
LOCATED AT  
EXETER ROAD - POLE #30  
EXETER, RI 02822

Checked By: D/C  
Date: 10/13/2017

NO.	REVISION	DATE

Drawn By: P/JF  
Scale: 1" = 80'

DANIEL R. COTTA  
Professional Engineer / Professional Land Surveyor  
NO. 11618

**AMERICAN ENGINEERING, INC.**  
Professional Engineer / Professional Land Surveyor  
400 South County Trail - Suite A 201  
Exeter, Rhode Island 02822  
Phone (401) 294-4090 / Fax (401) 294-3625

Sheet  
**2**  
of 4 sheets  
Drawing No. 101188

Environmental Management  
Office of Water Resources  
JAN 18 2018

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS  
AS SPECIFIED IN THE LETTER OF APPROVAL.  
DATED: DEC 18 2018 FILE # 17-0262  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

*Judith A. Hester*

NOW OR FORMERLY  
**ALBERT FAMILY LIMITED PARTNERSHIP**  
A.P. 67, BLOCK 3, LOT 3  
L.E. Bk. 105 Pg. 172

NOW OR FORMERLY  
**EXETER LAND DEVELOPMENT, LLC**  
A.P. 67, BLOCK 3, LOT 1  
L.E. Bk. 279 Pg. 25  
L.E. Bk. 396 Pg. 168

NOW OR FORMERLY  
**BEACON FREEE WILL BAPTIST CHURCH OF R.I.**  
A.P. 67, BLOCK 3, LOT 5  
L.E. Bk. 272 Pg. 29

NOW OR FORMERLY  
**FIRST CALIFORNIA INVESTMENT**  
A.P. 67, BLOCK 3, LOT 7  
L.E. Bk. 79 Pg. 188

NOW OR FORMERLY  
**STAVROS & HELEN HANTZOPOULOS**  
A.P. 67, BLOCK 3, LOT 6  
L.E. Bk. 83 Pg. 278

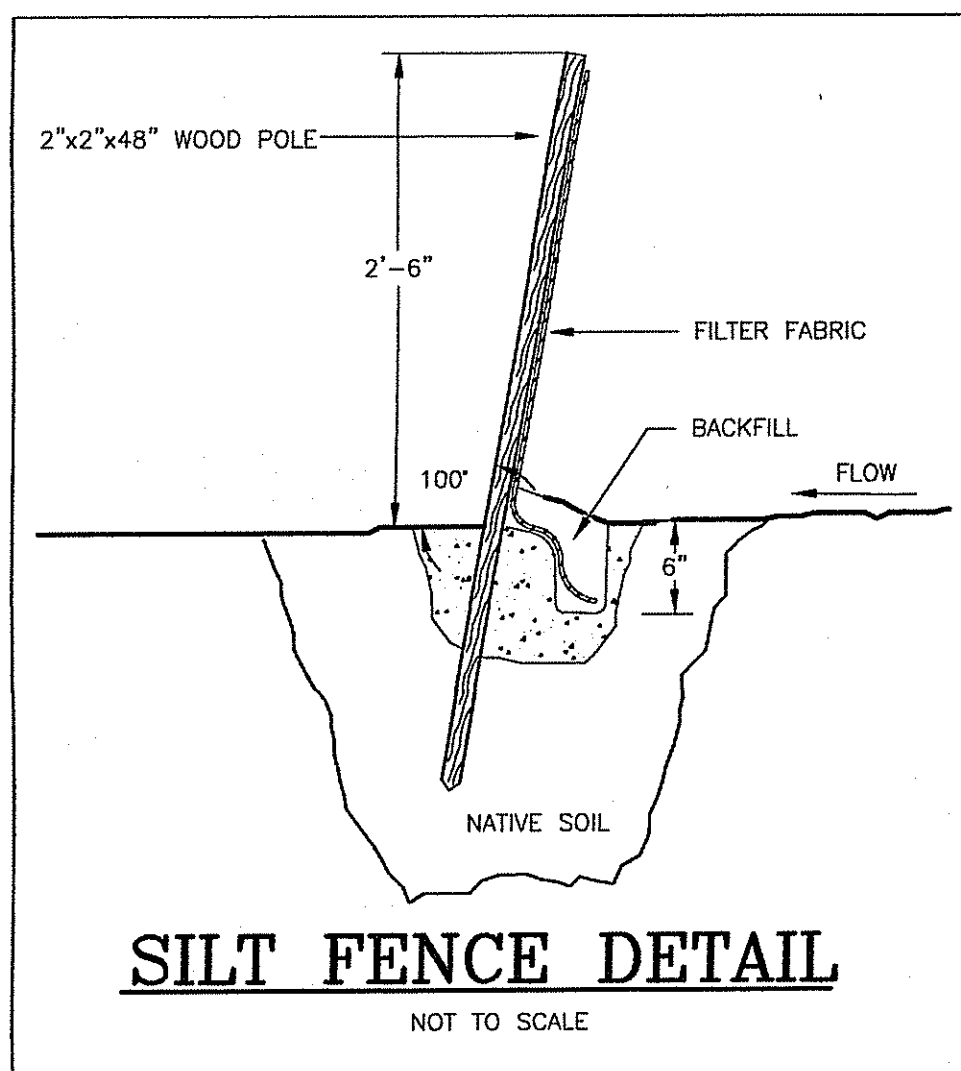
NOW OR FORMERLY  
**STATE OF RHODE ISLAND (RIEDC)**  
A.P. 67, BLOCK 4 LOT 1  
L.E. Bk. 115 Pg. 123

NOW OR FORMERLY  
**ROBERT M. & CLAIRE DEL TUFO**  
A.P. 67, BLOCK 3, LOT 2  
L.E. Bk. 37 Pg. 559

**LEGEND**

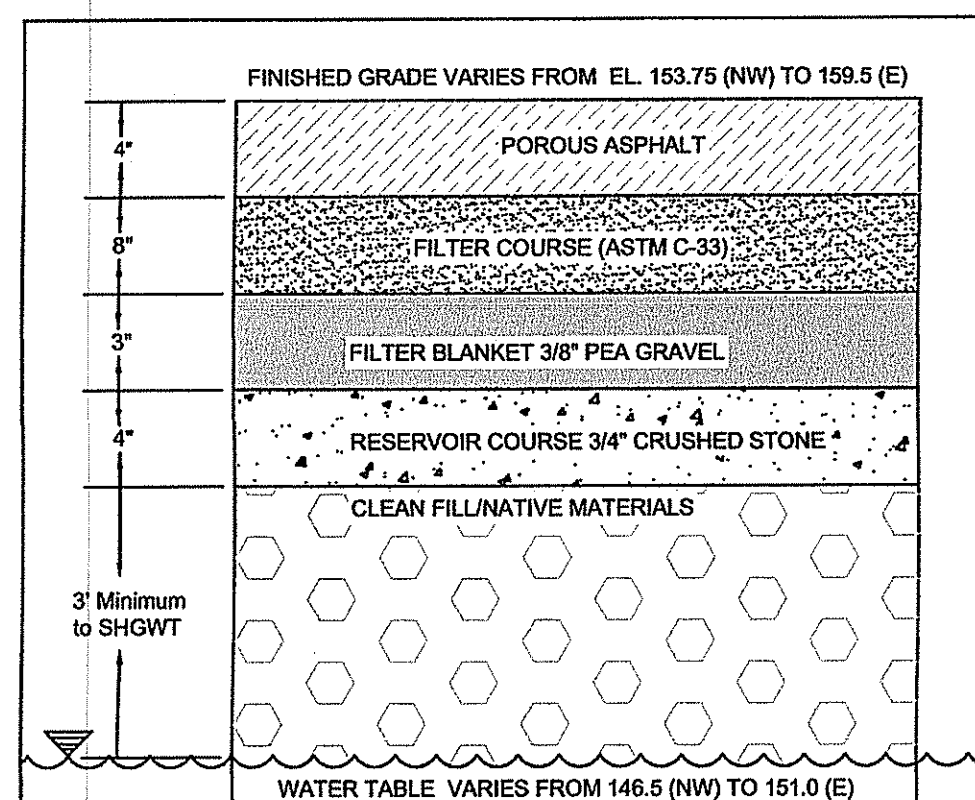
- UTILITY POLE FOUND
- 5/8" IRON ROD WITH CAP SET
- ▭ STONEWALL FOUND
- EXISTING PROPERTY LINE
- - - ABUTTER PROPERTY LINE
- - - LIMIT OF DISTURBANCE
- - - SILT FENCE
- - - FLOOD PLAIN
- - - ELECTRIC AND TELEPHONE LINE
- - - WATERLINE
- ▭ PAVED AREA

**NOTE:**  
There will be no net increase in peak flow or total volume to the State Right-of-Way or Drainage. All proposed drainage patterns for building, lawn and parking areas will flow away from the State Right-of-Way.  
(See Entrance Detail on Sheet 4)



**INFILTRATION PRACTICE AREA NOTE:**  
The area of the proposed infiltration practice is to be marked with temporary stakes prior to construction to prevent soil compaction caused by vehicular traffic.

**PERVIOUS PAVEMENT PROFILE**  
NOT TO SCALE

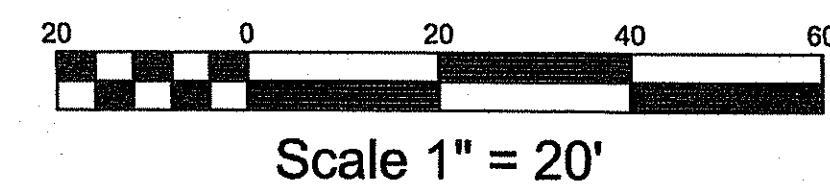
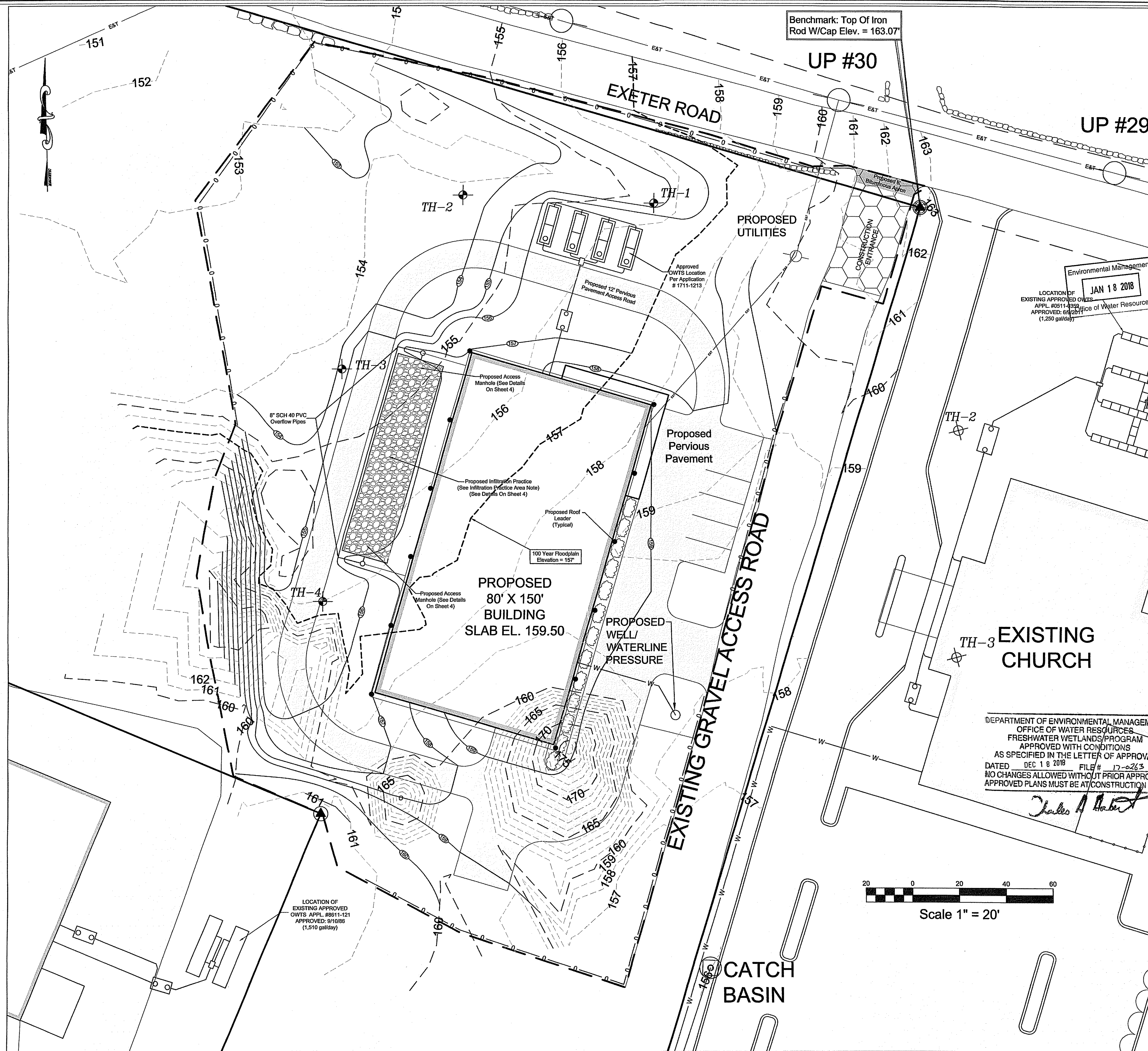


**WATER QUALITY CALCULATIONS (PERVIOUS PAVEMENT)**

Surface Area Of Pervious Pavement = 8,372 SF  
Required Storage Volume = 8,372 X 1" = 698 CF  
Storage Volume = 8,372 X .33 (depth of reservoir course) X .33  
Voids = 920 CF

**PERVIOUS PAVEMENT NOTES:**

1. Areas where infiltrating permeable pavement practices are proposed shall not serve as temporary sediment control devices during site construction phase.
2. Permeable pavement surfaces require regular vacuum sweeping or tusting (minimum every three months or as recommended by manufacturer) to keep surface from clogging. Maintenance frequency needs to more or less depending on the traffic volume at the site.
3. Minimize use of sand and salts during the winter months.
4. Do not repave or reseal with impervious material.



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS  
AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED DEC 18 2018 FILE # 17-0263  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

*Charles A. Harte*

**PROPOSED CONDITIONS PLAN**  
A.P. 67, BLOCK 3, LOT 1  
FOR  
**EXETER LAND DEVELOPMENT, LLC.**  
LOCATED AT  
EXETER ROAD - POLE #30  
EXETER, RI 02822

Drawn By: P.J.F.	Checked By: D.C.
Scale: 1" = 20'	Date: 10/13/2017
<b>REVISIONS</b>	
NO. 1	REVISION: PER CONDITIONS COMMENTS
DATE: 1/16/18	BY: P.J.F.
DATE: 1/16/18	BY: D.C.

DANIEL R. COTTA  
Professional Engineer / Professional Land Surveyor  
No. 116718

**AMERICAN ENGINEERING, INC.**  
DANIEL R. COTTA  
Professional Engineer / Professional Land Surveyor  
400 South County Trail - Suite A 201  
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Sheet  
**3**  
of 4 sheets  
Drawing No.  
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**GENERAL NOTES**

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ANY AND ALL PERMITS REQUIRED BY THE STATE OF RHODE ISLAND AND THE MUNICIPALITY PRIOR TO COMMENCING ANY WORK.
- IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE INTEGRITY OF ALL EXISTING UTILITIES, STRUCTURES, AND ADJUTING PROPERTIES. THE COST OF ANY REPAIR OR REPLACEMENT OF DAMAGED ITEMS SHALL BE BORNE BY THE CONTRACTOR.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE MUNICIPAL ENGINEERING DEPARTMENT AND ALL UTILITY INSTALLATIONS AND INSPECTIONS WITH THE APPROPRIATE UTILITY CO. A 48 HOUR ADVANCE NOTICE IS REQUIRED BEFORE WORK COMMENCEMENT.
- ALL WORK WITHIN THE STATES ROW WILL CONFORM TO RIDOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2013 AMENDED AUGUST 2013 AND STANDARD DETAILS, JUNE 15, 1998 AS AMENDED BY REVISION.
- ALL TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES 2009, INCLUDING ALL REVISIONS.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR QUANTITY TAKE OFF IN COMPUTING ANY ESTIMATES.
- EMBANKMENT SLOPES AND ALL DISTURBED AREAS ARE TO RECEIVE 4" OF TOPSOIL AND SEED. SEE EROSION CONTROL PROGRAM DETAILS.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION INDICATED ON THESE PLANS. THAT INCLUDES ANY CONSTRUCTION TO BRING UTILITIES TO THE SITE, ANY REPAIRS, ANY TRENCHING REQUIRED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL TEMPORARY SEDIMENTATION AND SOIL EROSION CONTROL MEASURES.
- THE LOCATION OF EXISTING UTILITIES AS SHOWN ARE APPROXIMATE AND SHOULD BE VERIFIED BY THE CONTRACTOR WITH THE APPROPRIATE UTILITY COMPANIES. CALL DIG-SAFE 1(800)44-7233.
- IN ALL EXCAVATION AND PLACEMENT OF FILL THE CONTRACTOR SHALL PERFORM THE WORK IN FULL COMPLIANCE WITH THE R.I. STANDARD SPECIFICATION SECTION 202.
- ALL CONSTRUCTION AND UTILITY WORK SHALL CONFORM TO THE LATEST MUNICIPAL STANDARDS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN, COMPREHEND AND IMPLEMENT THESE REQUIREMENTS PROPERLY.
- ALL TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES, 2009 EDITION, INCLUDING ALL REVISIONS.

**EROSION CONTROL & SOIL STABILIZATION PROGRAM**

- DENUDED SLOPES SHALL NOT BE UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME SUCH AS THE INACTIVE WINTER SEASON.
- ALL DISTURBED SLOPES EITHER NEWLY CREATED OR EXPOSED PRIOR TO OCTOBER 15, SHALL BE SEEDED OR PROTECTED BY THAT DATE FOR ANY WORK COMPLETED DURING EACH CONSTRUCTION PERIOD.
- 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 R. I. STANDARD SPECIFICATION M.20.
- THE SEED MIX SHALL BE INOCULATED WITHIN 24 HOURS, BEFORE MIXING AND PLANTING, WITH APPROPRIATE INOCULUM FOR EACH VARIETY.
- THE DESIGN MIX SHALL BE COMPRISED OF THE FOLLOWING:  
PERMANENT SEEDING MIXTURES:  
A - MOWED AREA: ALL FLAT OR SLOPES LESS THAN 3:1  
MIXTURE % BY WT. SEEDING DATES  
RED FESCUE 75 APRIL 1 - JUNE 15  
KENTUCKY BLUEGRASS 15 AUG. 15 - OCT. 15  
COLONIAL BENTGRASS 5  
PERENNIAL RYEGRASS 5  
TOTAL 100%/ACRE  
PERMANENT SEEDING MIXTURES:  
B - UNMOWED AREA OR INFREQUENTLY MOWED: FLAT OR SLOPES GREATER THAN 3:1  
MIXTURE % BY WT. SEEDING DATES  
RED FESCUE 75 APRIL 1 - JUNE 15  
PERENNIAL RYEGRASS 5 AUG. 15 - OCT. 15  
COLONIAL BENTGRASS 5  
BIRDSFOOT TREFOL 15  
TOTAL 100%/ACRE
- 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). THEY SHALL BE INCORPORATED INTO THE WORK AS WARRANTED OR AS ORDERED BY THE ENGINEER.
- HAY OR STRAW APPLICATIONS SHOULD BE IN THE AMOUNT OF 3000-4000 LBS/AC. ALL HAYBALES OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED. IF NEEDED, TEMPORARY SEEDING CAN BE USED TO HELP MINIMIZE EROSION. TEMPORARY SEEDING GUIDE MUST BE INCLUDED AS A REFERENCE. THE FOLLOWING SPECIES ARE RECOMMENDED:  
SPECIES LBS/1,000 SQ. FT. SEEDING DATES  
ANNUAL RYEGRASS 60 1.5 MAR. 15 - JUNE 15  
PERENNIAL SUDAN GRASS 40 1.0 MAY 15 - AUGUST 15  
MILLET 40 1.0 MAY 15 - AUGUST 15  
WINTER RYE 120 3.0 AUGUST 15 - JUNE 15  
OATS 120 3.0 MAR. 15 - JUNE 15  
WEEPING LOVEGRASS 20 0.5 MAY 1 - JUNE 30
- THE CONTRACTOR MUST REPAIR AND OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN THE PERIOD OF ONE YEAR AND HE SHALL DO SO AT NO ADDITIONAL EXPENSE.
- THE NORMAL ACCEPTABLE SEASONAL SEEDING DATES ARE APRIL 1ST THRU OCT. 15TH. ALL FILL SHALL BE THOROUGHLY COMPACTED UPON PLACEMENT IN STRICT CONFORMANCE WITH THE R.I.D.P.W. STANDARD SPECIFICATIONS SECTION 202.
- STABILIZATION OF ONE FORM OR ANOTHER AS DESCRIBED ABOVE SHALL BE ACHIEVED WITHIN 15 DAYS OF FINAL GRADING.
- STOCKPILES OF TOPSOILS SHALL NOT BE LOCATED NEAR WATERWAYS OR WETLANDS. THEY SHALL HAVE SLOPE NO GREATER THAN 30% AND STOCKPILES SHALL ALSO BE SEEDED AND/OR STABILIZED.
- ON BOTH STEEP AND LONG SLOPES CONSIDERATION SHOULD BE GIVEN TO "CRIMPING" OR "TRACKING" TO TACK DOWN MULCH APPLICATIONS.
- REFERENCE THE SEDIMENTATION CONTROL PROGRAM AND ORDER OF PROCEDURE FOR PROPER COORDINATION.

**SEDIMENTATION CONTROL PROGRAM**

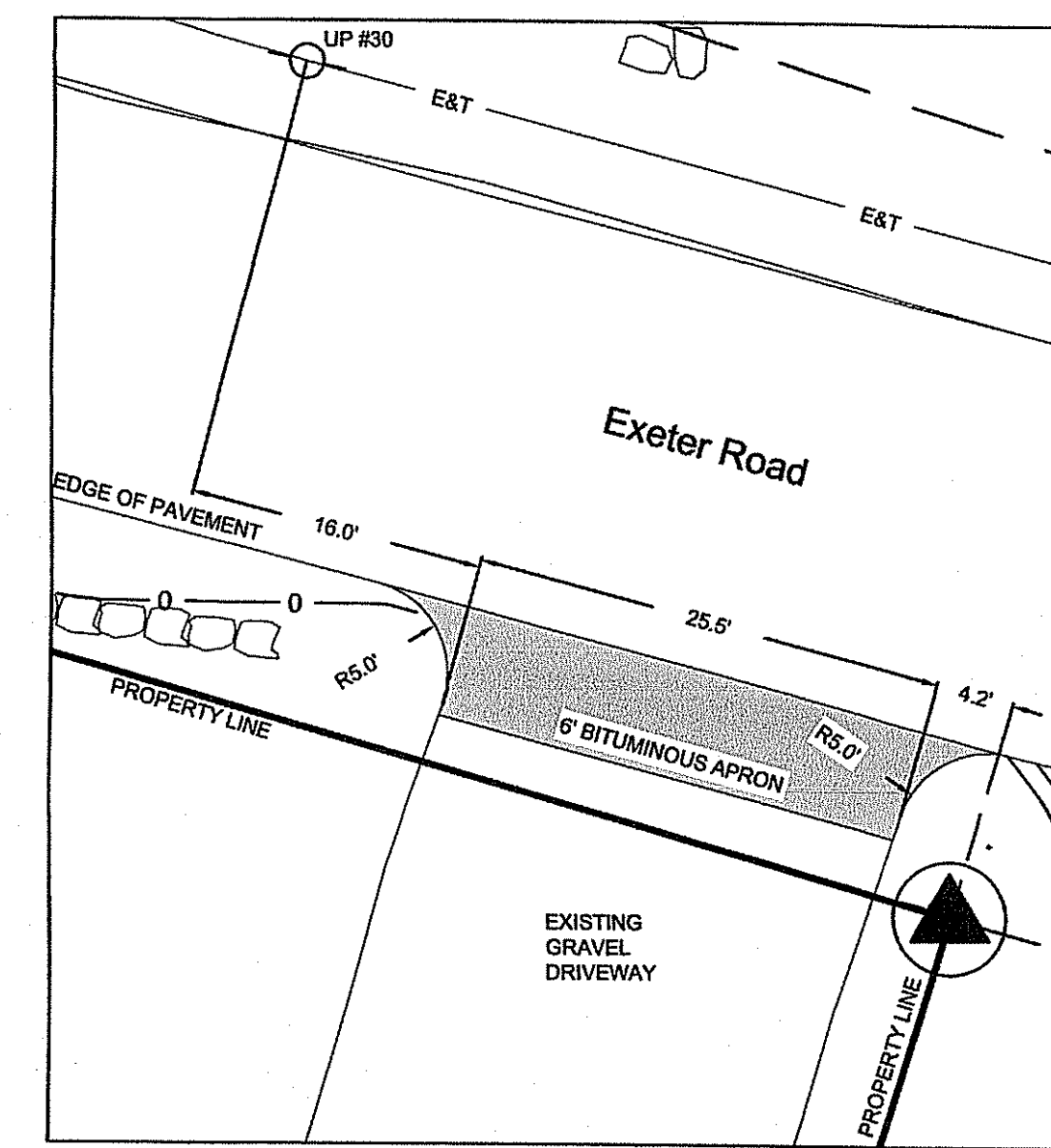
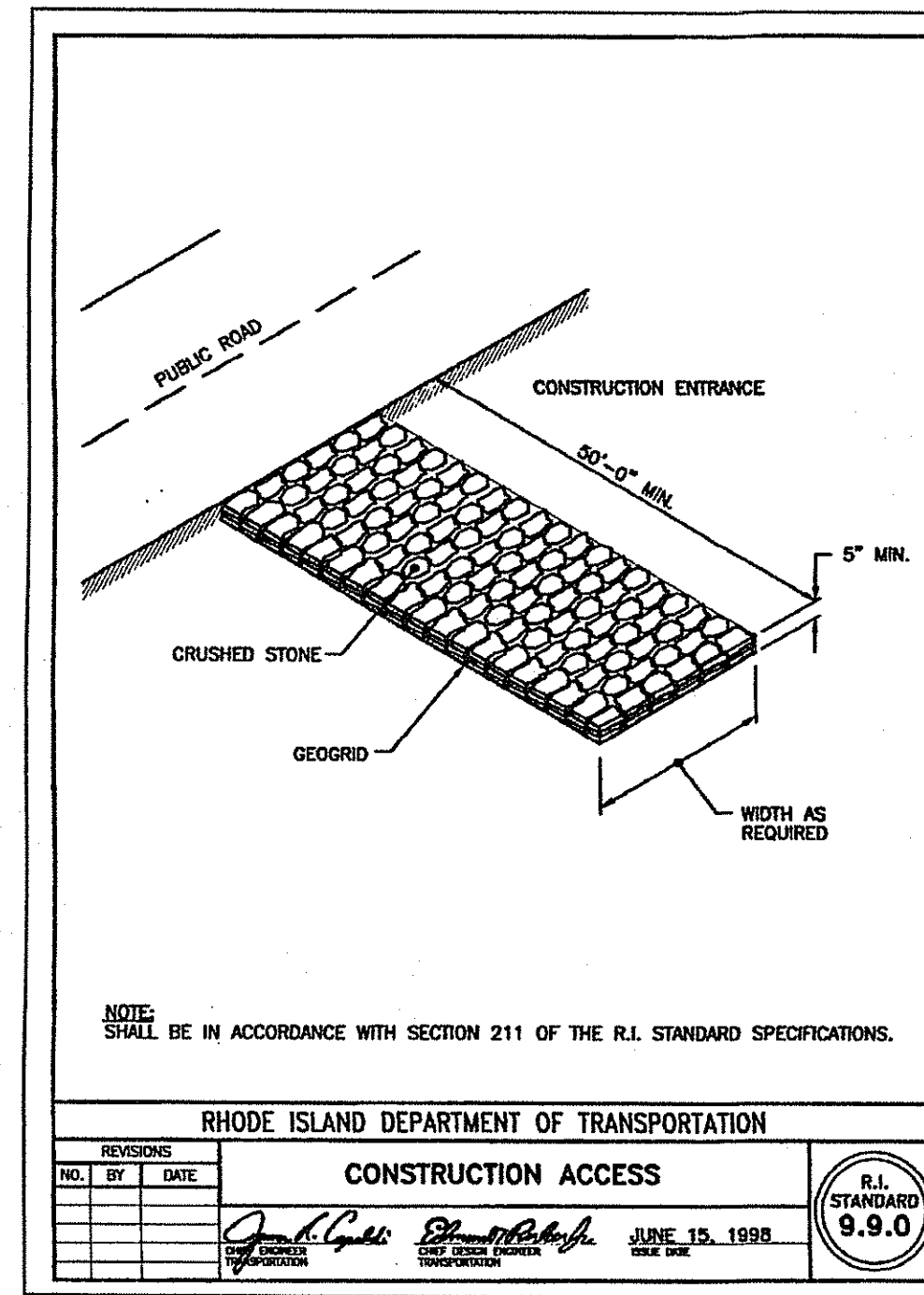
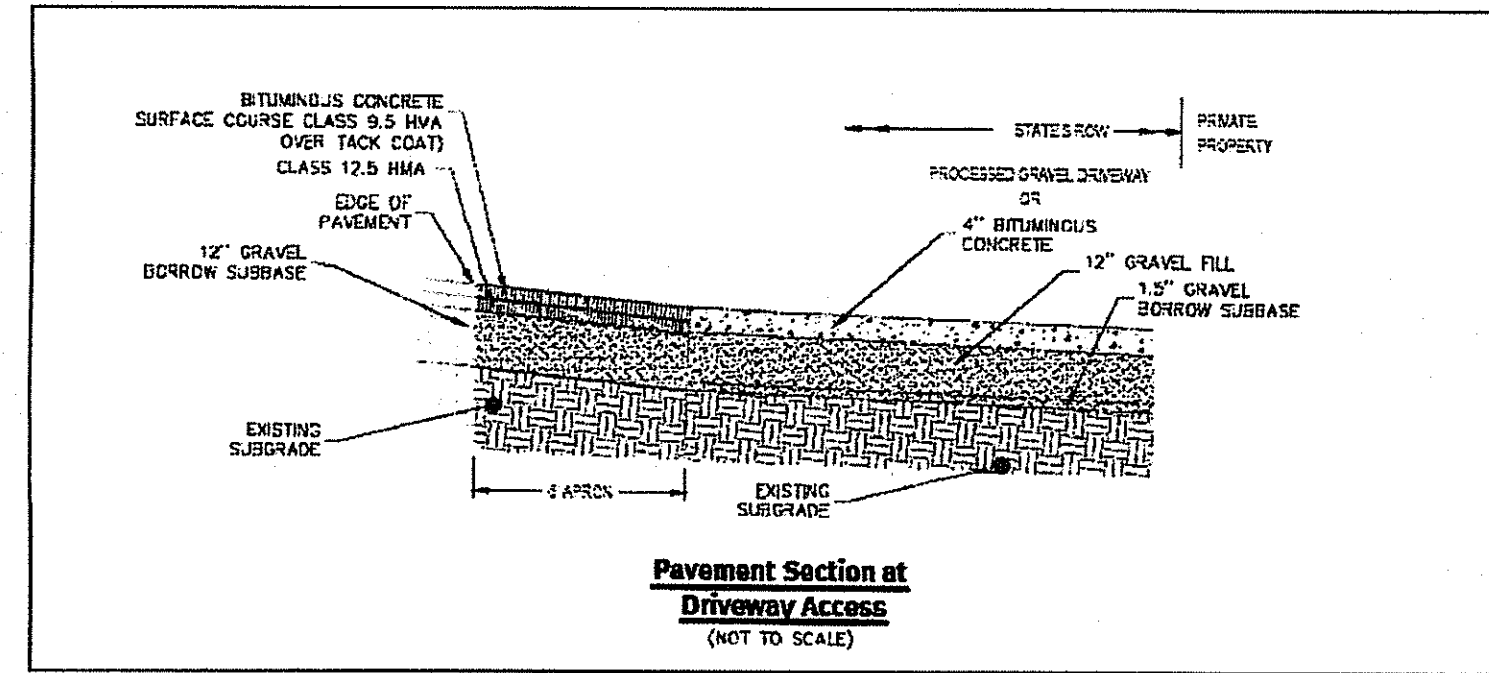
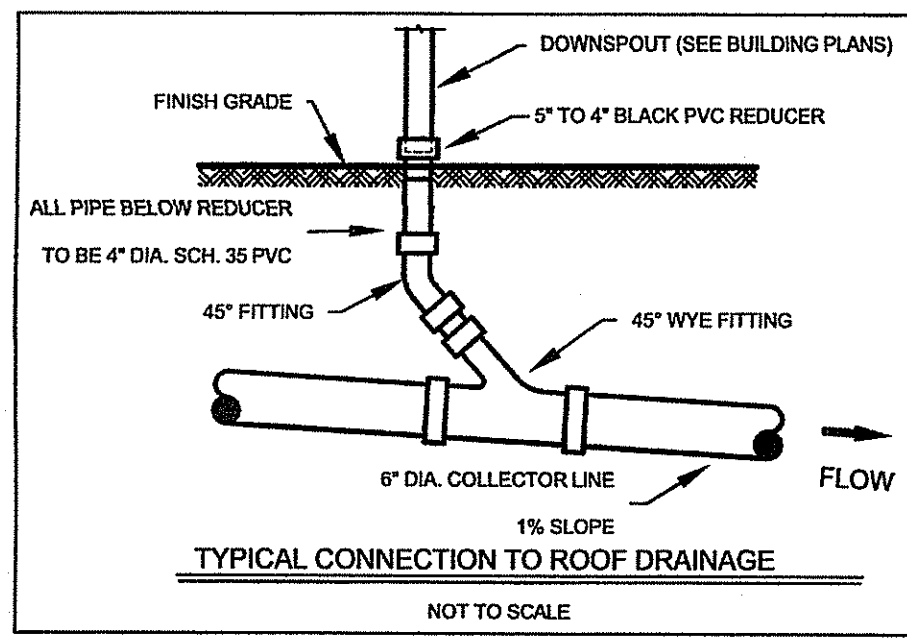
- ALL DISTURBED AREAS SUBJECT TO EROSION TENDENCIES WHETHER THEY ARE NEWLY FILLED OR EXCAVATED SHALL RECEIVE SUITABLE SLOPE PROTECTION.
  - DURING CONSTRUCTION, THE CONTRACTOR AND/OR DEVELOPER SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW DURING STORMS AND PERIODS OF RAINFALL. CARE SHALL BE TAKEN SO AS TO PREVENT ANY UNSUITABLE MATERIAL FROM ENTERING EITHER EXISTING OR PROPOSED DRAINAGE OR SEWER STRUCTURES.
  - SEDIMENTATION CONTROL DEVICES SHALL BE INSPECTED PERIODICALLY AND AFTER PERIODS OF RAINFALL. SUCH DEVICES SHALL BE REPAIRED OR REPLACED AS NEEDED.
  - 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 SUBJECT TO STORM WATER FLOW.
  - ADDITIONAL HAYBALES, SILT FENCE OR SANDBAGS SHALL BE LOCATED AS CONDITIONS WARRANT OR AS DIRECTED BY THE ENGINEER.
  - REFERENCE THE "RHODE ISLAND EROSION AND SEDIMENT CONTROL HANDBOOK" PREPARED BY THE U.S. DEPT. OF AGRICULTURE, SOIL CONSERVATION SERVICE, 1989, WITH ANY AMENDMENTS OR REVISIONS, AS A GUIDE.
- MAINTENANCE AND RESPONSIBILITY**
- THE CONSTRUCTION SUPERINTENDENT SHALL HAVE THE SOLE RESPONSIBILITY FOR THE DESIGN IMPLEMENTATION. HE SHALL ALSO BE RESPONSIBLE FOR ENSURING THAT ALL CONSTRUCTION WORKERS AND SUB-CONTRACTORS ARE AWARE OF THE PROVISIONS OF THE PLAN AND THE ENGINEER'S REPORT.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ASPECTS OF THE DESIGN PRIOR TO FINAL APPROVAL BY THE TOWN. DURING THAT TIME, ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHOULD BE CHECKED ON A WEEKLY BASIS AS WELL AS AFTER EACH SIGNIFICANT RAINFALL. ALL SUCH MEASURES SHOULD BE CLEANED OR REPLACED AS NECESSARY.
  - REPAIRING, REGRADING OR OTHER REPAIRS NEEDED AS A RESULT OF EROSION AND SEDIMENTATION SHOULD BE DONE PROMPTLY.

**NOTES:**

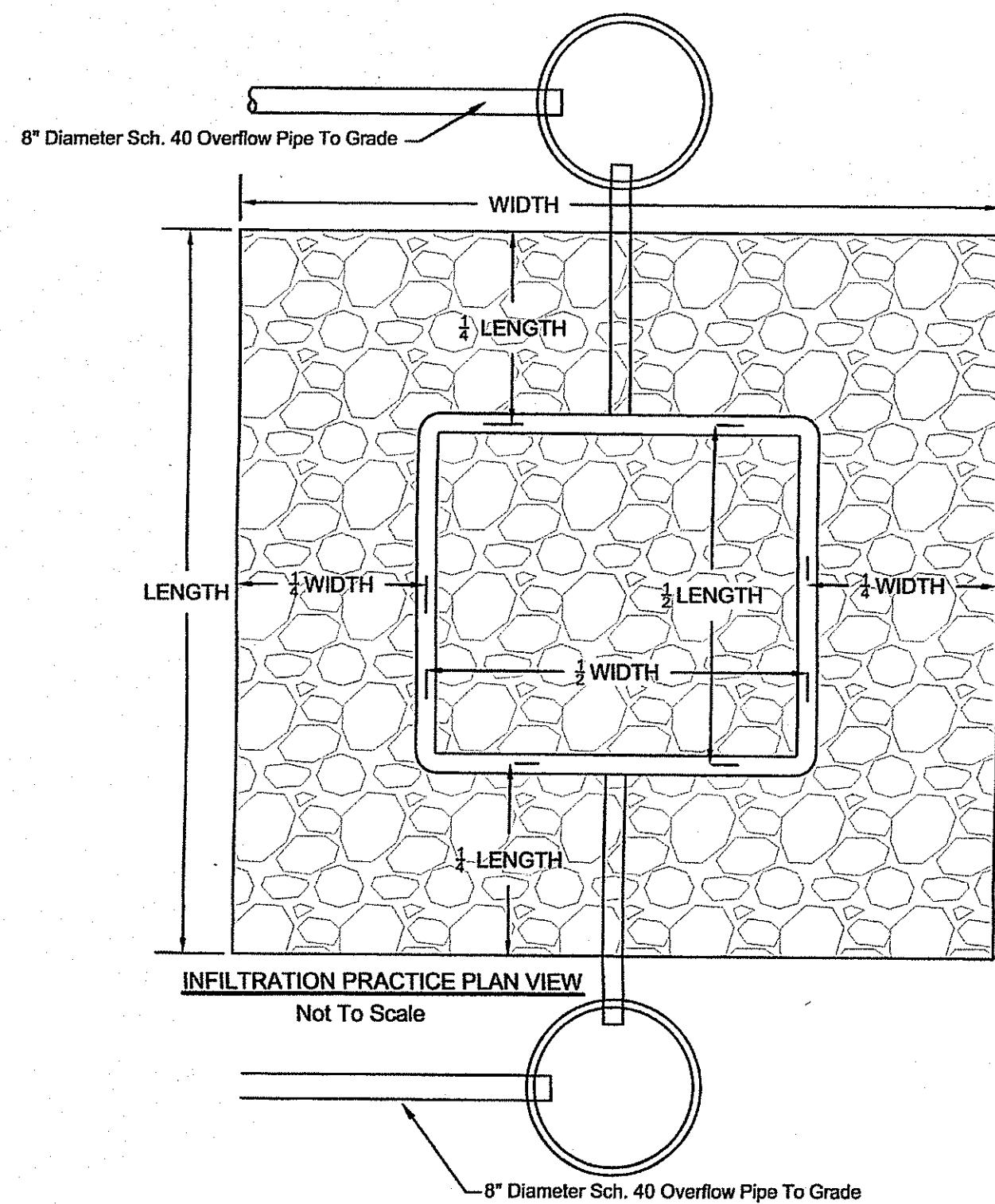
- ALL EROSION CONTROL MEASURES TO REMAIN FOR 3 CONSECUTIVE MORNINGS.
- CONTRACTOR TO CALL PUBLIC WORKS PRIOR TO CONSTRUCTION AND AGAIN FOR FINAL INSPECTION.
- THIS SITE AS DESIGNED WILL HAVE NO ADVERSE EFFECT ON ADJUTING PROPERTIES ASSUMING EROSION CONTROL PLAN IS IMPLEMENTED.
- FOR DRIVEWAYS SLOPING DOWN TOWARD THE ROAD HAYBALES TO BE SET ACROSS DRIVEWAY AT THE END OF DAY.
- CONSTRUCTION TO COMMENCE IMMEDIATELY FOLLOWING APPROVAL AND WILL TAKE APPROXIMATELY 6 MONTHS TO COMPLETE.

**ORDER OF PROCEDURE**

- IMMEDIATELY UPON COMPLETION OF THE CLEARING AND GRUBBING OPERATION AND PRIOR TO ANY GRADING, TEMPORARY HAYBALES, SILTFENCE OR SANDBAGS SHALL BE PLACED INSIDE THE LIMITS OF DISTURBANCE AS SHOWN ON THE PLANS. (I.E. ALONG NEW ROADWAYS, STREAMBANKS, CRITICAL AREAS, ETC.)
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE PERIODICALLY CLEANED AND MAINTAINED AS PER THE RESPECTIVE PROGRAMS DURING THE CONSTRUCTION.
- IF WORK PROGRESS IS TO BE INTERRUPTED AT ANY TIME, REFERENCE EROSION AND SEDIMENTATION CONTROL PROGRAMS FOR TEMPORARY CONTROL.



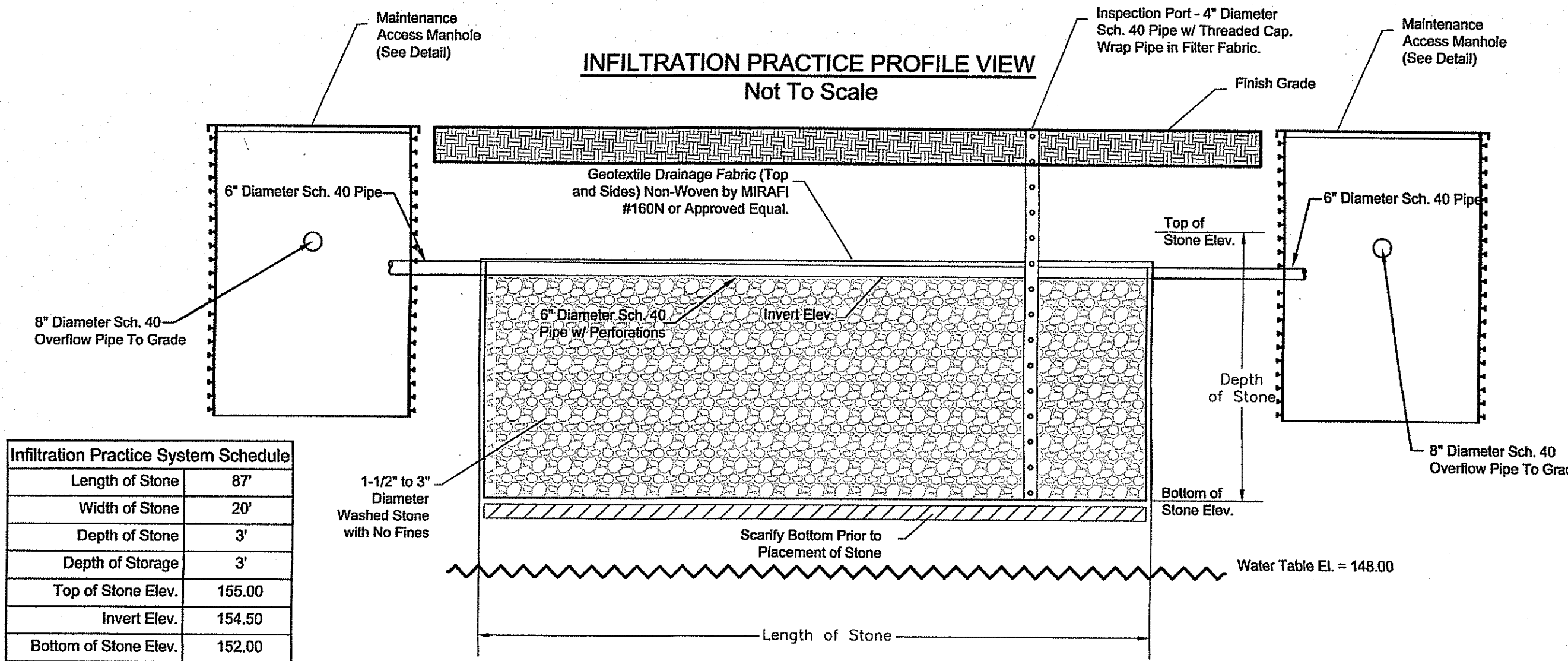
**CURB CUT DETAIL**  
Scale 1" = 10'



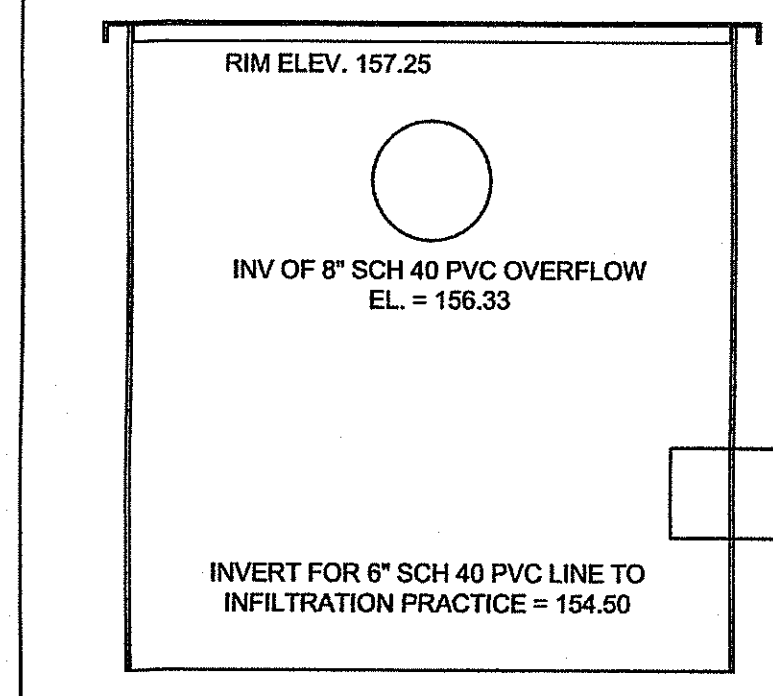
**INFILTRATION PRACTICE CALCULATIONS:**

ROOF AREA CONTRIBUTING TO ROOF LEADERS FEEDING THE INFILTRATION PRACTICE = 12,516 SF  
STORAGE VOLUME REQUIRED TO STORE/INFILTRATE THE 1" RAIN STORM = 12,516 SF X 1" = 1,043 CF  
INFILTRATION PRACTICE IS 3' DEEP AND 20' W X 87' L WITH VOID SPACES = 33%  
STORAGE VOLUME PROVIDED = 3 X 20 X 87 X 0.33 = 1723 CF

Length of Stone	87'
Width of Stone	20'
Depth of Stone	3'
Depth of Storage	3'
Top of Stone Elev.	155.00
Invert Elev.	154.50
Bottom of Stone Elev.	152.00



**Maintenance Access Manhole Detail**  
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 DEC 18 2018 FILE # 17-0263  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

**GENERAL DETAILS**  
A.P. 67, BLOCK 3, LOT 1  
FOR  
**EXETER LAND DEVELOPMENT, LLC.**  
LOCATED AT  
**EXETER ROAD - POLE #30**  
EXETER, RI 02822

Checked By: DrC  
Date: 10/13/2017

NO.	REVISION	DATE	BY
1.	PER REDLINE COMMENTS		PJF

AS SHOWN

**AMERICAN ENGINEERING, INC.**  
Professional Engineer / Professional Land Surveyor  
**DANIEL R. COTTA**  
NO. 116178  
1/16/18

**AMERICAN ENGINEERING, INC.**  
Professional Engineer / Professional Land Surveyor  
**DANIEL R. COTTA**  
400 South County Trail - Suite A 201  
Exeter, Rhode Island 02822  
Phone (401) 294-4000 / Fax (401) 294-3825

Sheet  
**4**  
of 4 sheets  
Drawing No.  
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