



The State of New Hampshire  
**Department of Environmental Services**



Robert R. Scott, Commissioner

**APPROVAL FOR CONSTRUCTION  
OF INDIVIDUAL SEWAGE DISPOSAL SYSTEM (ISDS)**

AS AUTHORIZED BY THE NH DEPARTMENT OF ENVIRONMENTAL SERVICES, WATER DIVISION PURSUANT TO RSA 485-A, WATER POLLUTION AND WASTE DISPOSAL AND ENV-WQ 1000, SUBDIVISION AND INDIVIDUAL SEWAGE DISPOSAL SYSTEM DESIGN RULES.

**APPLICATION APPROVAL DATE:** 11/1/2017

**APPROVAL NUMBER:** eCA2017110115

**I. PROPERTY INFORMATION**

**Address:** THUNDER ROAD LOT 11  
FREMONT NH 03044  
**Subdivision Approval No.:** 5 PLUS ACRES  
**Subdivision Name:** SCRIBNER ESTATES  
**County:** ROCKINGHAM  
**Tax Map/Lot No.:** 2/1-11

**II. OWNER INFORMATION**

**Name:** DANIEL PERRY BUILDERS LLC  
**Address:** 28 WELLINGTON DRIVE  
HAMPSTEAD NH 03841

**III. APPLICANT INFORMATION**

**Name:** JAMES M. LAVELLE ASSOCIATES  
**Address:** 2 STARWOOD DRIVE  
HAMPSTEAD NH 03841

**IV. DESIGNER INFORMATION**

**Name:** TIMOTHY P LAVELLE  
**Address:** 39 BARREL RUN RD  
FREMONT NH 03044  
**Permit No.:** 01416

**V. SPECIFIC TERMS AND CONDITIONS:** Applicable to this Approval for Construction

**A. TYPE OF SYSTEM:** STONE AND PIPE

**B. NO. OF BEDROOMS:** 4

**C. APPROVED FLOW:** 600 GPD

**D. OTHER CONDITIONS AND WAIVERS:**

1. This approval is valid for 4 years from date of approval, per Env-Wq 1004.13.
2. No waivers have been approved.

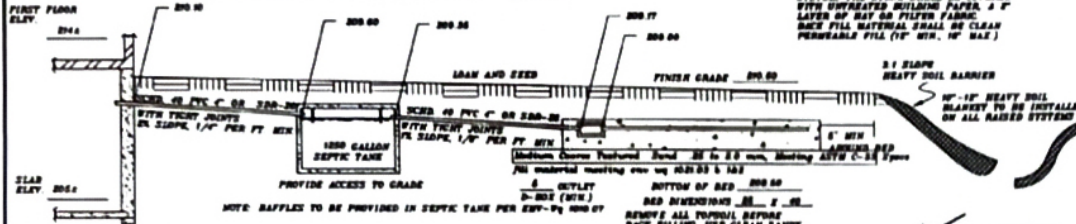
Alexander F. Parker  
Subsurface Systems Bureau

DES Web Site: [www.des.nh.gov](http://www.des.nh.gov)

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095

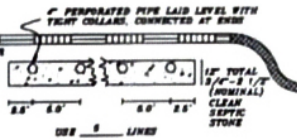
Telephone: (603) 271-3503 Fax: (603) 271-6683 TDD Access: Relay NH 1-800-735-2964

**TYPICAL SECTION OF PROPOSED SYSTEM**



BEFORE PLACING SAND BACK FILL OVER SYSTEM THE TRENCH SHALL BE COVERED WITH UNWRAPPED BUILDING PAPER, A 6\"/>

**BED END SECTION**



**TEST PIT DATA**

DATE 5/2003	
WEATHER MEDIUM SANDY LOAM	
0\"/>	10\"/>
10\"/>	20\"/>
20\"/>	30\"/>
30\"/>	40\"/>
40\"/>	50\"/>
50\"/>	60\"/>
60\"/>	70\"/>
70\"/>	80\"/>
80\"/>	90\"/>
90\"/>	100\"/>
C.K.H.W.T. 5\"/>	
LEAKS 0\"/>	
WATER 0\"/>	
ROOTS 0\"/>	
PERC. RATE 0 M/H @ 30\"/>	

**FREMONT NOTES**

- 1) NO WELLS OR WATER SUPPLY ARE WITHIN 100' OF THE PROPOSED SYSTEM
- 2) NO WETLANDS ARE WITHIN 100' OF THE PROPOSED SYSTEM
- 3) THE PROPOSED SYSTEM MEETS ALL REQUIRED FREMONT SOILING SETBACK REQUIREMENTS
- 4) THIS PROPERTY IS NOT LOCATED WITHIN THE TOWN OF FREMONT ACTIVE PROTECTION DISTRICT
- 5) THIS SITE DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD AREA AS PER FEMA FIRM MAP 1 SHOWING 1
- 6) THIS SITE DOES NOT LIE WITHIN A PROTECTED SHORELAND AREA

**NOTES**

- 1) REPLACEMENT SYSTEM TO BE REBUILT IN PLACE
  - 2) SEPTIC TANK AND D-BOX TO BE NEW ENGLAND PRECAST OR EQUAL
  - 3) P.V.C. PIPE JOINTS TO BE SEALED WITH P.V.C. CEMENT
  - 4) TANK JOINTS TO BE SEALED WITH NO SHRINK MORTAR
  - 5) DEMONSTRATED LOCATED 25' NORTH
  - 6) NO STONE & BODIES WITHIN 100' OF SYSTEM AND NO HYDRAIC A SOILS WITHIN 100' OF SYSTEM
  - 7) DO NOT USE SARGASS CRUISERS OR WATER SOFTENERS WITH THIS SYSTEM UNLESS SPECIFICALLY DESIGNED
  - 8) THIS PLAN DOES NOT CONSTITUTE A LAND SURVEY. LOT LINES MAY NEED TO BE ESTABLISHED BY A LICENSED LAND SURVEYOR PRIOR TO ANY CONSTRUCTION
  - 9) SEWER LINE HAVING A 200' OF 24\"/>
  - 10) THERE IS NO KNOWN BURIAL SITE OR CEMETERY WITHIN 100' OF ANY COMPONENT OF THE I.S.S.S.
- DESIGNER ASSUMES NO RESPONSIBILITY FOR SYSTEM INSTALLATION THE WETLANDS BODIES ON THIS PLAN WERE DELINEATED IN ACCORDANCE WITH ENV. P.L. 804.04. THE WETLANDS SHOWN WERE DELINEATED BY TIMOTHY P. LAVELLE (4146) JUNE 2001.

S.C.S. SOIL TYPE 14B8 CHATFIELD-HOLLIS-CANTON SERIES W3E

**DISPOSAL SYSTEM REQUIREMENTS**

PERCOLATION RATE	0 M/H
NUMBER OF BEDROOMS	4
AREA REQUIRED	1000 S.F.
AREA PROVIDED	1000 S.F.

**DESIGN INTENT**

THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM (EDS) SHALL BE CONSTRUCTED AT \_\_\_\_\_ ELEVATION. THIS IS APPROXIMATELY 1.5 FEET BELOW GROUND OR THE (2040) HIGH CONTOUR OF THE DESIGNED EFFLUENT DISPOSAL SYSTEM. NO WELL OR WETLAND WITHIN 100' OF SYSTEM THIS DESIGN DOES UTILIZE ENV.-Pg. 804.06 (SLOPING SITES) BED MIDPOINT CONTOUR = ELEV. 204.00 S.S.W.T. @ BED MID POINT = ELEV. 204.00 (4' PROVIDED FROM S.S.W.T. TO BED BOTTOM)

**LOCATION PLAN**



**SANITARY DISPOSAL SYSTEM FOR MAP # 2 LOT # 1-11**

SCRIBNER ESTATES  
THUNDER ROAD  
FREMONT, N.H.

OWNER DANIEL PERRY BUILDERS LLC  
28 WELLINGTON DRIVE  
HAMPSTEAD, N.H. 03841

APPLICANT JAMES M. LAVELLE ASSOCIATES  
2 STARWOOD DRIVE  
HAMPSTEAD NH 03841  
TEL 329-6851

DATE 10/3/2001  
SCALE 1\"/>



The design and construction of this system shall conform to the requirements of the Sanitary Disposal System Act, RSA 151:101-101:107.

REVIEWED AND APPROVED  
IN ACCORDANCE WITH THE  
REGULATIONS OF THE  
NEW HAMPSHIRE DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
WATER DIVISION

REC-201711115

