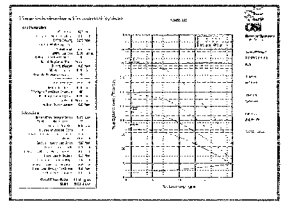
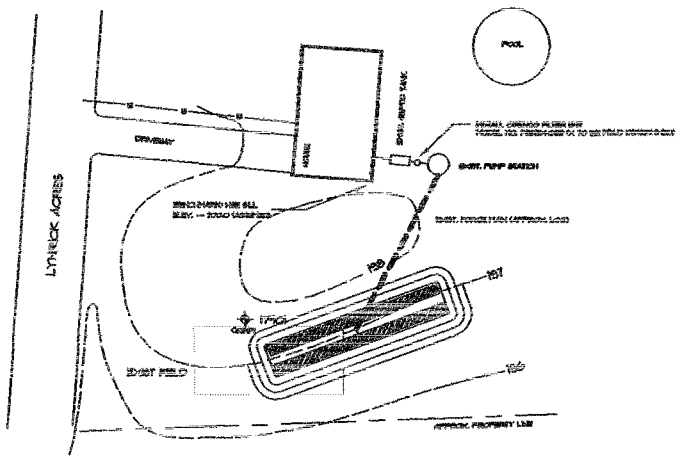
MAGNETIC NORTH
OBSERVED 2000

SITE PLAN

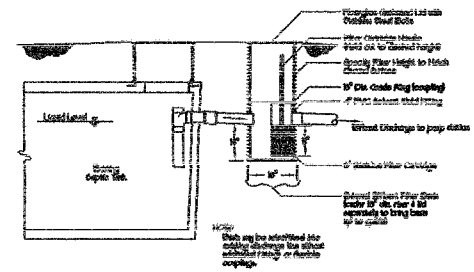
SCALE: 1" = 20'



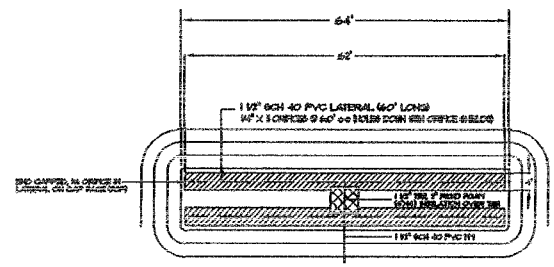


FTB18X-0812 External Effluent Filter Basin

TOTAL LENGTH (X) TO BE DETERMINED DURING CONSTRUCTION



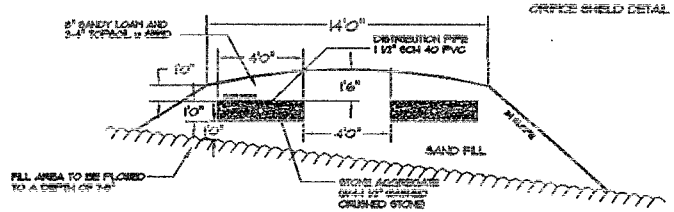
NOW-TO-28A
Rev. 2.0 8/30/08



TWO TRENCH MOUND SYSTEM ELEVATION

nts

ORIFICE SHIELD DETAIL



TWO TRENCH MOUND SYSTEM PLAN

nts

WASTEWATER REPLACEMENT SCHEDULE

1. BEFORE CONSTRUCTION COMMENCES, PUMP SEPTIC TANK AND LIFT STATION FULL LATERN WITH CLEAN WATER.
2. [illegible] IN ACCORDANCE WITH LOCAL PROVISIONS.
3. CONTRACT THE MOUND IN ACCORDANCE WITH DETAILS AND SPECIFICATIONS LISTED.
4. EXISTING PUMP SITE IS UNKNOWN, REPLACE IF NECESSARY TO PROVIDE MINIMUM PERMANENT 24 SUBFOOTED LATERAL SYSTEMS 0 PSI
5. RE-GRADE AREA AROUND SEPTIC TANK/PUMP STATION TO ENSURE SURFACE FRESH.

[illegible]

MOUND SYSTEM CONSTRUCTION SPECIFICATIONS

1. NO CHANGE FROM BASIC PLAN WILL BE ALLOWED WITHOUT PRIOR IN ADVERTENCE TO THE APPROVAL.

2. ARRANGEMENTS MUST BE MADE TO HAVE THE SYSTEM INSPECTED DURING EARLY PHASES OF THE CONSTRUCTION. A LISTING OF CONSTRUCTION WILL NOT BE MADE UNLESS THE INSPECTORS HAVE BEEN [illegible]

3. CONSTRUCTION OF THE MOUND WILL OCCUR AS FOLLOWS:

A. ALL TREES WITHIN 10' OF THE MOUND "FOOTPRINT" SHALL BE CUT FLUSH WITH THE GROUND.
B. THE KOCH FILM SHALL BE INSTALLED TO A POINT BELOW THE HEDGE [illegible]
C. THE SYSTEM FILL SITE WILL BE FLOWED TO A DEPTH OF 2-3 INCHES [illegible]
D. PERMITTED TO DEPOSIT TO GIVE ANALYSIS A, B OR C OF THE SITE'S [illegible]

E. AFTER SECURING THE LATERALS BE STAKED AND ACTIVATE THE PRIMARY DRIVER PUMP OR SPACE A PRIMING CONNECTION TEMPO [illegible] WILL BE ALLOWED BEHIND THE HANDLED AND ANY CRITICAL SIDE OF THE

F. AFTER COMPLETION OF THE TRIP, THE ORIFICES WILL BE COVERED WITH ORIFICE SHIELDS, THE LATERAL IS CLEAN, AND THE REMAINING PIPE SHALL BE INSTALLED AND COVERED WITH FILTER FABRIC. ADDITIONAL SAND FILL TOPSOIL WILL BE PLACED ON THE MOUND TO PROVIDE THE PRESCRIBED COVER. COVER ON THE TOP AND SIDES, THE FILTER FABRIC SHALL BE [illegible]

4. THE SEPTIC TANK AND LIFT STATION/PUMPING TANK WILL BE FILLED WITH WATER FOR 24 HOURS TO LOOK SEE BE ALLOWED THE TANKS PROVIDED ARE NOT DISTURBED FOR WHICH LOCATION.

5. THE CONTRACTOR IS RESPONSIBLE FOR MOVING THAT THE DESIGN LOAD OF THE SYSTEM IS NOT EXCEEDED. HOWEVER, THE OWNER IS REQUIRED TO [illegible]

460 GFD/10 GALLONS PER SQUARE FOOT = 460 SQUARE FEET (5/9)

460 5/9 4 GP PER LINEAR FOOT = 115 LINEAR FEET

USE TWO (2) TRENCHES, 4' WIDE, 60' LONG (60 LINEAR SYSTEM)

USE 1500 GALLON CONCRETE TANK (1000 GALLONS FOR SEPTIC) EQUIPPED WITH ORIFICE PIPE VALVE (NO SUBSTITUTE WITHOUT ENGINEER'S WRITTEN APPROVAL). ALL THROUGH WALL PIPE CONNECTIONS TO BE CAST INTO TANK WALLS. INSPECT SLUDGE DEPTH EVERY THREE YEARS, CLEAN WHEN SLUDGE DEPTH REACHES OR EXCEEDS TWELVE (12) INCHES.

CHRIS and THERESA LaBELLE
246 LYNRICK ACRES CHARLOTTE
WASTEWATER PLANS AND SPECIFICATIONS
APRIL 2008
DRAWING NO. 1 OF 1

JH STUART ASSOCIATES
22 TANGLEWOOD DRIVE P.O. BOX 8367
ESSEX, VERMONT 05451 802-878-3171

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