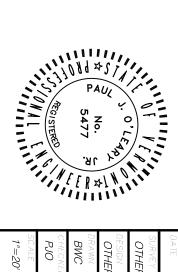


REQUIREMENTS

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1 Corporate Drive, Suite #1 ESSEX JCT., VT PHONE: 878-9990 FAX: 878-9989 E-MAIL: obca@olearyburke.com	CIVIL ASSOCIATES, PLC	O'LEARY-BURKE	☐ RECORD DRAWING ☐ PRELIMINARY ☐ SKETCH/CONCEPT	
SEWAGE DISPOSAL AND WATER DETAILS		830 WEST MAIN STREET, RICHMOND, VT	ROBERT & JOY REAP	

THE CONTRACTOR SHALL 1—888—DIG—SAFE PRIOR NOTIFY "DIGSAFE" AT TO ANY EXCAVATION. A) THE SLUDGE LEVEL IS WITHIN 12 INCHES OF THE BOTTOM OF THE

B) THE SCUM LAYER IS WITHIN 3 INCHES OF THE TOP OF THE OUTLET

C) IF A OR B IS ANTICIPATED TO OCCUR PRIOR TO THE NEXT INSPECTION.

D) IN ANY CASE, THE TANK SHALL BE PUMPED AT A MAXIMUM 5 YEAR INTERVAL.

4. ONCE A YEAR, THE DISTRIBUTION BOX SHOULD BE INSPECTED AND ANY SETTLED SOLIDS REMOVED.

5. ABOVE ITEMS 1 - 4 ARE INTENDED TO PROLONG THE LIFE OF THE SYSTEM, NOT GUARANTEE IT. A PROPERLY OPERATED & MAINTAINED SYSTEM GENERALLY FUNCTIONS PROPERLY FOR 8 - 25 YEARS.

ONCE PER YEAR, THE DEPTH OF SCUM AND SLUDGE IN THE SEPTIC TANK SHOULD BE MEASURED AND THE TANK SHALL BE PUMPED IF:

THE STATE FLOW FIGURES OF ARE BASED ON SHORT TERM PEAK USE PERIODS (IE. DAILY EVENTS). ACTUAL FLOWS FOR A 4 BEDROOM HOME SHOULD AVERAGE 175 — 225 GALLONS PER DAY.

= ND P / 7,400

= THE ALLOWABLE LEAKAGE IN GALLONS PER HOUR
= THE NUMBER OF JOINTS IN THE LENGTH OF PIPELINE
= THE NOMINAL DIAMETER OF THE PIPE IN INCHES
= THE AVERAGE TEST PRESSURE DURING THE LEAKAGE
TEST IN POUNDS PER SQUARE INCH

MAINTENANCE

2" SCH 40 PVC PIPE IN ... FLEXIBLE RUBBER SLEEVE

MONOLITHIC BASE

PROVIDE 1/8" WEEP BACK DRAINING OF PREVENT FREEZING

EP HOLE TO ALLOW

PUMP

STATION

DETAIL

STN

PROFILE VIEW

UNDISTURBED EARTH

12" MIN. DEPTH OF 3/4"

CRUSHED STONE

SEWER

WATER

CROSSINGS

DETAIL

ROBERT AND JOY RE PO BOX 442 RICHMOND, VT 05477

REAP

Owner/Applicant

CENTER ONE LENGTH OF UNDER SEWER

FOR

2" SCH 40 OR 80 PVC PIPE

28

5"; 986 GAL.

311 GAL DOSE

ALL JOINTS SHALL BE - SEALED WITH A BUTYL JOINT SEALER.

ALL PIPE PENETRATIONS SHALL HAVE FLEXIBLE WATERTIGHT SLEEVES

4" PIPE FROM SEPTIC TANK

NON-SHRINK WATERPROOF GROUT AROUND TILE

LIFTING CHAIN

-JUNCTION BOX SCH 40 PVC CONDUIT

GALV.

STEEL PIPE

FINISH GRADE

CENTER ONE LENGTH OF
OVER SEWER

4000 PSI REINFORCED CONCRETE

₩

NEW SEWER PIPE (ONE LENGTH CENTERED ON WATERLINE)

ATTACH TO WALL

FINISH GRADE

2" SDR26 FM—