



WATER SUPPLY DATA

MUNICIPAL ☐ WELL ON LOT ☒ OTHER ☐

LEACHING AREA REQUIREMENTS

(Env-Wq Table 1016-1)

750 GPD USAGE = 1050 SQ. FT. REQUIRED.
SYSTEM DESIGNED 30' WIDE BY 35' LONG = 1050 SQ. FT. PROVIDED.

SOILS DATA

ROCKINGHAM COUNTY SOILS SURVEY
SOIL TYPE: 42B - CANTON
GRAVELLY FINE SANDY LOAM

SHEET: 36

SUBDIVISION STATUS

SUBDIVISION NAME: CHRISTIE

SUBDIVISION LOT #: _____

SUBDIVISION APPROVAL #: _____

EXEMPT REASON: PER ENV-WQ 1004.05(a)(3)(a)

TAX MAP AND LOT #: MAP 10, BLOCK 3, LOT 9

DATE LOT WAS CREATED: JAN 1973

DISTANCE TO SURFACE WATER: 250 +/-

DEED REF.: R.C.R.D. 5261-0880

GENERAL NOTES

- ELEVATIONS REFER TO ASSUMED DATUM SEE BENCHMARKS AS LOCATED ON PLAN.
- FINISH GRADING TO BE DONE IN ACCORDANCE WITH SITE PLAN.
- ALL CONSTRUCTION IS TO CONFORM WITH NEW HAMPSHIRE DEPT. OF ENVIRONMENTAL SERVICES STANDARDS.
- GEOMETRES BLUE HILLS LLC WILL NOT BE RESPONSIBLE FOR THE PERFORMANCE OF THIS SYSTEM IF NOT CONSTRUCTED AS SHOWN, PROPERLY MAINTAINED OR IF UNSUITABLE WASTE IS DISPOSED OF IN THE SYSTEM. ANY ALTERATIONS MUST BE APPROVED IN WRITING BY GEOMETRES BLUE HILLS LLC. THIS FIRM WILL NOT BE RESPONSIBLE FOR FAILURE DUE TO OVERLOADING OR NORMAL AGING.
- FOR PROPER PERFORMANCE, THE SEPTIC TANK(S) SHALL BE INSPECTED AT LEAST ONCE A YEAR AND WHEN THE TOTAL DEPTH OF SOLID AND SOLIDS EXCEEDS 1/3 OF THE LIQUID DEPTH OF THE TANK, THE TANK SHALL BE PUMPED.
- THIS PLAN IS PREPARED FOR SUBSURFACE DISPOSAL SYSTEM DESIGN STANDARDS ONLY. IT IS NOT A BOUNDARY SURVEY. LIABILITY FOR ACTIONS UNDERTAKEN IN RELIANCE UPON THIS PLAN INsofar AS THEY RELATE TO THE SETBACKS FROM PROPERTY OR RIGHT OF WAY LINES, RESTS SPECIFICALLY WITH THE INSTALLER OR OWNER.
- THE INSTALLER SHALL NOTIFY THE DESIGNER PROMPTLY IF FIELD CONDITIONS VARY MATERIALLY FROM THOSE SHOWN HEREON.
- ALL JOINTS SHALL BE SEALED WITH APPROVED SEALANTS. ROOFING TAR IS NOT SUITABLE.
- IN THE EVENT OF SYSTEM FAILURE, THE SYSTEM MAY HAVE TO BE REBUILT IN PLACE.

PERCOLATION TEST DATA

DATE CONDUCTED: 10/25/2011

DEPTH OF TEST: 18"

RATE ONE INCH PER 4 MINUTES

TEST PIT LOG 1

DATE CONDUCTED: 10/25/2011

0-24" LOAMY GRAVELLY FILL, GRANULAR, FRIABLE.

24-75" MIXED LOAMY GRAVEL, STONY FILL, COMMON REDOX FEATURES, OBSERVED WATER.

75" NO REFUSAL

E.S.H.W.T. @ 24"

TEST PIT LOG 2

DATE CONDUCTED: 10/25/2011

0-30" LOAMY GRAVEL FILL, GRANULAR, FRIABLE.

30-75" MIXED LOAMY SANDY TILL FILL, COMMON REDOX FEATURES, OBSERVED WATER.

75" NO REFUSAL

E.S.H.W.T. @ 30"

TEST PIT LOG 3

DATE CONDUCTED: 10/25/2011

0-36" LOAMY GRAVEL FILL, GRANULAR, FRIABLE, COMMON ROOTS.

36-60" MIXED LOAMY SANDY TILL FILL, COMMON REDOX FEATURES, OBSERVED WATER, NO REFUSAL.

60" NO REFUSAL

E.S.H.W.T. @ 36"

SUBSURFACE DISPOSAL SYSTEM

PREPARED FOR
BRADLEY JAMIESON

POW WOW RIVER ROAD
EAST KINGSTON, NH

I CERTIFY THAT THE SUBSURFACE DISPOSAL SYSTEM PROPOSED ON THIS PLAN IS IN COMPLIANCE WITH ALL THE CURRENT LOCAL REGULATIONS AND ORDINANCES OF THE TOWN OF EAST KINGSTON IN EFFECT THE DATE OF THIS PLAN.

DATE: _____

RANDY R. ORVIS, DESIGNER # 158

CONSTRUCTION APPROVAL NUMBER: CA2012108477

DATE: 11/18/2011 SCALE: 1" = 30' PLAN #: SS2028

Geometres Blue Hills, LLC

LAND SURVEYING
LAND USE CONSULTING
SEPTIC SYSTEM DESIGN
ENVIRONMENTAL CONSULTING

PO BOX 277
HORNETOWN, NH 03835-0277
603-859-2367

PUMP DETAILS

SEPTIC TANK COMPARTMENT

PUMP COMPARTMENT

VENT

LIFT OUT CHAIN

GATE VALVE

DRILL 1/8" WEEP HOLE

CHECK VALVE

ALARM ON ELEV. 99.11

PUMP ON ELEV. 98.86

PUMP OFF ELEV. 98.00

(MINIMUM LIQUID LEVEL PUMP TO REMAIN SUBMERGED AT ALL TIMES.)