

REQUIRE THAT PREMARKING OF GAS, ELECTRIC, WATER, TELEPHONE AND CABLE T.V. UTILITY IN PLACE PRIOR TO SIGN OFF BY ENGINEER AT TIME OF FINAL INSPECTION OR

APPROVAL WILL NOT BE GIVEN TO BACKFILL.

LINES BE MADE A MINIMUM OF 72 HOURS PRIOR TO GROUND BREAK FOR ANY EXCAVATION.

BEAVER LAKE

-Use Two 300 gal. 4' X 8' chamber GALLERY:12' WIDE X 32' LONG WITH 24" OF  $\frac{3}{4}$ " TO  $1\frac{1}{2}$ "

- SIDE AREA: 2 GALLEYS X (2' HT X 20' L)X 2 SIDES =80 SF

- INSTALL & INSPECT SCH. 40 TEES / BAFFLES (10" INLET, 14" OUTLET),

- ALL COMPONENTS OF NEW SYSTEM MUST BE MARKED WITH MAGNETIC TAPE. BE SURE TO MAINTAIN 3" CLEARANCE FROM TOP OF TEES TO BOTTOM OF TANK COVERS & BOXES.

7A ALL D. BOX OUTLET PIPES LEVEL FOR FIR\$T 2'. BOXES MUST HAVE 2"+ CONC. WALLS

- D. BOXES WITH MORE THAN 9" OF COVER SOIL MUST HAVE RISERS TO 6" OF SURFACE.

7B ALL PLASTIC RISERS MUST BE SECURED WITH STAINLESS STEEL SCREWS

8. USE APPROVED (.75"-1 1/2") DBL. WASHED STONE UNDER TANK & D. BOX FOR 6".

-CONFIRM STONE PROPERLY DOUBLE WASHED PRIOR TO PLACEMENT.

10. PRE & POST CONTOURS NOTED AS NECES\$ARY, RESERVE AS NOTED (not required for repairs).

13. USE GALLEYS DUE TO TOPOGRAPHY AND SPACE OF LOT WITH RESPECT TO LOCATION AND

CLEAR TOP AND SUB TO 60" MIN. AS NEEDED (INSPECTION REQUIRED).

- CLEAR PAST BASE OF B & OLD LEACH (MIN. 60") & SCARIFY UNDER TRENCH PRIOR TO TITLE V SAND /STONE

- EXCAVATE EXISTING LOAM, SUB AND ANY EXISTING DEBRIS, DIRTY FILL OR PRIOR SYSTEM IF PRESENT

15. SOIL EVALUATION BY A. WEISS, RS. (F. McCOOL, BOH AGENT).

17. ENGINEER & TOWN TO INSPECT SUBGRADE, TOWN AND ENGINEER INSPECT AT FINAL.

18. BM=100.00 @ (SILL, BOT. SIDING as noted), CONFIRM PROPER PIPE SLOPES

- USE/INSPECT SCH. 40 PIPE FOR PIPE FROM HOUSE TO NEW OR EXISTING TANK

20. INSTALLATION IN LOW GROUNDWATER SEASON RECOMMENDED.

21. USE OBSERVATION PORT NEAR CENTER OF STONE BED HAVE 4" PERFORATED, PVC INSPECTION PORTALS TO BOTTOM OF STONE BED, WITH RISER TO 3" OF SURFACE & THREADED CAP & MARK WITH RE-BAR...

\*\*local upgrade approval for well offset at 57 and 61 Beaver lake (310 cmr15.405(1)g) (55' AND 75' Respectively, and local

TES	ST	PIT	LOG	•		A. WEISS, RS & F. McCOOL, SE (boh) 10.24.2019				
TP-1 EFF. ELEV: 95'						TP-2 @ perc EFF. ELEV: 95'				
DEPTH:	HORIZ:	TEXTURE	COLOR (MUNSELL):	MATERIAL:		DEPTH:	HORIZ:	TEXTURE:	(MUNSELL):	MATERIAL:
0-12"	Ap	FSL	10 YR 3.3	FRIABLE, MIX	ED FILL	0-12"	Α	FSL	10 YR 3.3	FRIABLE
16-24"	Bw	LS	10 YR 4.6	FRIABLE, F. SANDY		16-24"	Bw	LS	10 YR 4.6	FRIABLE, F. SANDY
24-132"	C1	MS	2.5 Y 5.4	C SAND, LOO	SE GRANULAR	24-132"	C1	MS		C SAND, LOOSE GRANULAR
OXIDES: NOT OBSER			OBSERVE	D	OXIDES:			NOT	OBSERVED	
EHWT: 132"						EHWT: 132"+				
STANDING H2O: NOT OBSERVED						STANDING H2O:			NOT OBSERVED	
WEEPING: NOT OBSERVED					WEEPING:			NOT OBSERVED		
BEDROCK: 132"+					BEDRO	CK:		132"	+	

SUSAN AND THOMAS LIBBOS 61 BEAVER ROAD

Cold Spring Environmental Consultants Inc. 350 Old Enfield Road

Belchertown, M.A. 01007

c-Mail: AEWEISS@charter.net ALAN WEISS 06.30.2020 DRAWING NUMBER: 119-5849-1001 SCALE: 1"=30"