

- Inspections by Design Engineer and Board of Health are as required by the Board of
- 3. This plan was prepared for the design of the subsurface sewage disposal system only and is based on the subsurface explorations and percolation tests listed below.
- System was designed only to accomodate sanitary sewage associated with normal domestic usage, consisting of water carried putrescible waste, and for flows indicated in
- The system must be vented through the buildings plumbing in accordance with the
- 6. Plans show only features that were visually apparent on the date of the topographic survey, and the absence of subsurface structures, utilities, etc. is not guaranteed.
- system, and must promptly notify the Design Engineer and Owner, in writing, of any plan

- 10. All construction is to conform to the requirements of the Massachusetts Environmental Code, Title V, and the town of <u>NORTHBOROUGH</u> Board of Health regulations.
- inspected the system and permission to backfill has been given.
- 16. Design firm must prepare and submit "As-Built" plan to Board of Health. This plan must certify that the system was installed in accordance with state and local
- Surface features and topography outside of work area are approximate.
- Building sewer shall be in accordance with state plumbing code and have a minimum of 4" of cover in landscaped areas. A minimum of 12" of cover and/or appropriate
- All tanks, including septic tanks, distribution boxes, dosing chambers, and grease traps shall be either watertight through manufacturer's specification and warranty, or made watertight by the manufacturer or other individual by means and persons as approved in 310 CMR 15.221. Septic tank shall be constructed and placed in accordance with 310
- Septic tanks shall have at least three (3) 20" manholes with at least one (1) of these manholes located no more than 6" below finish grade. (Systems over 1,000 gpd shall
- Distribution box ("d-box") shall be of watertight construction, installed level on a firm
- Septic tank covers and d-box are to be brought within 6" and 9" of finish grade
- When the soil absorption system (SAS) is to be dosed or the slope of the inlet pipe
- When the SAS is installed within the top and subsoil layers or above natural grade, all topsoil and subsoil shall be removed below and laterally a minimum of 5 feet surrounding the SAS. Removed material shall be replaced with clean granular material in
- All disturbed areas shall be loamed, seeded, and maintained so as to prevent erosion. All native soil interfaces which will contact the SAS shall be scarified prior to placement

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HOLE NO. & DATE	TOP ELEVATION			PTH n.)			12"-9" DF (Min.)	ROP	9"-6" DROP (Min.)		PERC. RATE (Min./In.)
PT-A 03/07/23	197.1		66"		15 MIN		16 MIN		27 1	AIN .	9 MIN/IN
			Þ	DEE	P OBSERVA	770	ON HOLE L	OG			
NO., DATE	DEPTH	SOIL			XTURE	,	COLOR	SOIL			
& ELEV.	(In.) 0–10"	HORIZON		(USDA)		(/	MUNSELL)	MC	OTTLING		OTHER
DTH-1 03/07/23	0–10" 10–35"	Ap Bw		SANDY LOAM SANDY LOAM			10YR3/2 10YR5/6			2	
196.8	35–85 "			LOAMY SAND			2.5Y5/4	2	9 46"	COBBLES/STONES 25%	
DEPTH TO BE	DROCK: -	STA	ANDING	WA TER:	66" WEEPING FI	ROM	M PIT FACE:	_	0,		ESHWT: 193.0
DTH-2	0-12"		Ар	SAI	VDY LOAM		10YR3/2				
03/07/23	12-28"	Bw		SAM	NDY LOAM		10YR5/6			10 N	
197.0	28-86"		С	LOA	MY SAND		2.5Y5/4		9 46"	27 27 27 15	
DEPTH TO BE	DROCK: -	STA	ANDING	WATER:	- WEEPING FF	ROM	M PIT FACE:	_			ESHWT: 193.2
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DATE: 03/07/2023

Environmental Protection and that the above analysis has been performed by me consistent with the required training, expertise, and experience described in 310 CMR

> LOCATION 3 NEWTON STREET NORTHBOROUGH. MA ASSESSORS MAP 17 & PARCEL 19

Certified:

REVISION: 1/24/2024 REVISED WELL LOCATION

CONNORSTONE ENGINEERING

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