

**SOIL/SITE EVALUATION**  
**for ON-SITE WASTEWATER SYSTEM**

Owner: *New Home Inc*  
 Applicant:

Address: *142 Beacon Hill*

Proposed Facility: *SFD*

Location of Site:

Water Supply:  Public  Individual  Well  Spring  Other

Evaluation Method:  Auger Boring  Pit  Cut

Type of Wastewater:  Sewage  Industrial Process  Mixed

Date Evaluated: *6-23-23 / 8-11-23*

Design Flow (.1949): *480 GPD*

Property Size:

Property Recorded:

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L	0-15	LS Gr	Fr/nsp/mxp	10YR 8/1	>50"	—	—	PS.4
	5-7%	15-50	sci sblk	Fr/ssp/sxp	≥ 32"				Group III
2	L	0-9	LS Gr	Fr/nsp/mxp	10YR 8/1	>37"	—	—	PS.4
	5-7%	9-37	sci sblk	Fr/ssp/sxp	≥ 30"				Group III
		37-50	scpp	Fr/ssp/sxp					
8-11-23									
3	L	0-18	LS Gr	Fr/ssp/sxp	10YR 8/1	>52"	—	—	PS.4
	5-7%	18-52	sci sblk	Fr/ssp/sxp	≥ 40"				Group III

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): <i>PS</i>
System Type(s)	✓	✓	Evaluated By: <i>MA R &amp; H</i>
Site LTAR	.4	.4	Others Present: <i>A.T.</i>

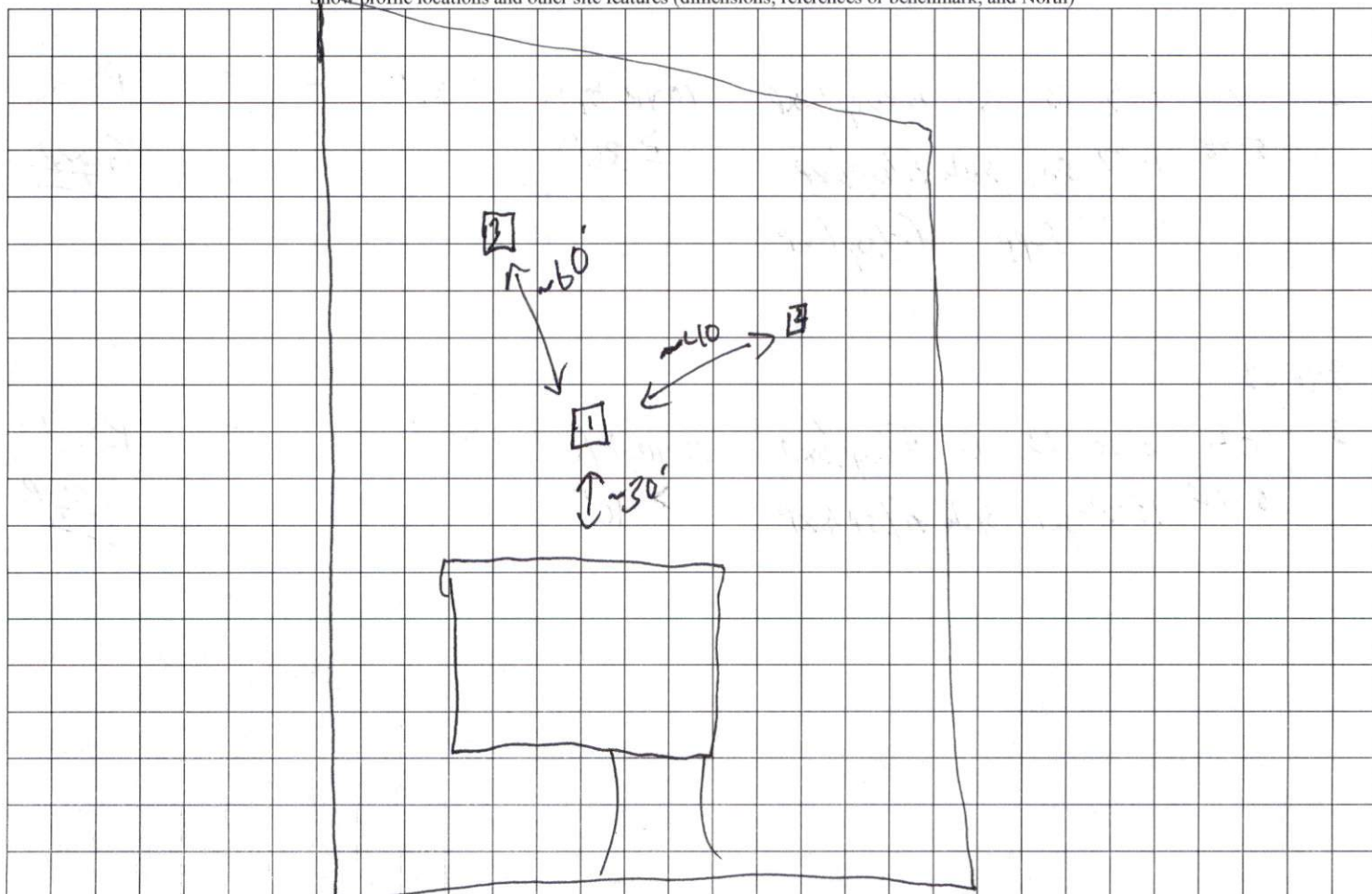
COMMENTS: \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE  
 SG-SINGLE GRAIN  
 M- MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)



Beacon Hill