

ST-2106-0027  
 THORNTONS CRL

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

Owner:                      Applicant: STAND SPRE CUSTOM  
 Address: THORNTONS CRL Date Evaluated: 07/07/2021 Property Size: LOT 14  
 Proposed Facility:                      Design Flow (.1949):                       
 Location of Site: SFD Property Recorded:                       
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

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	
1,2	L 3.48	0-6	OL LS	VM SMP					PS
		6-36	MW SW	FW SP	7 57.01 @ 34"	36			0.35

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>PROBABLY SUITABLE</u>
System Type(s)	<u>25/6 WES</u>	<u>25/6 WES</u>	Evaluated By: <u>                    </u>
Site LTAR	<u>0.35</u>	<u>0.35</u>	Others Present: <u>AND NEW CONCRETE, WEBS</u>

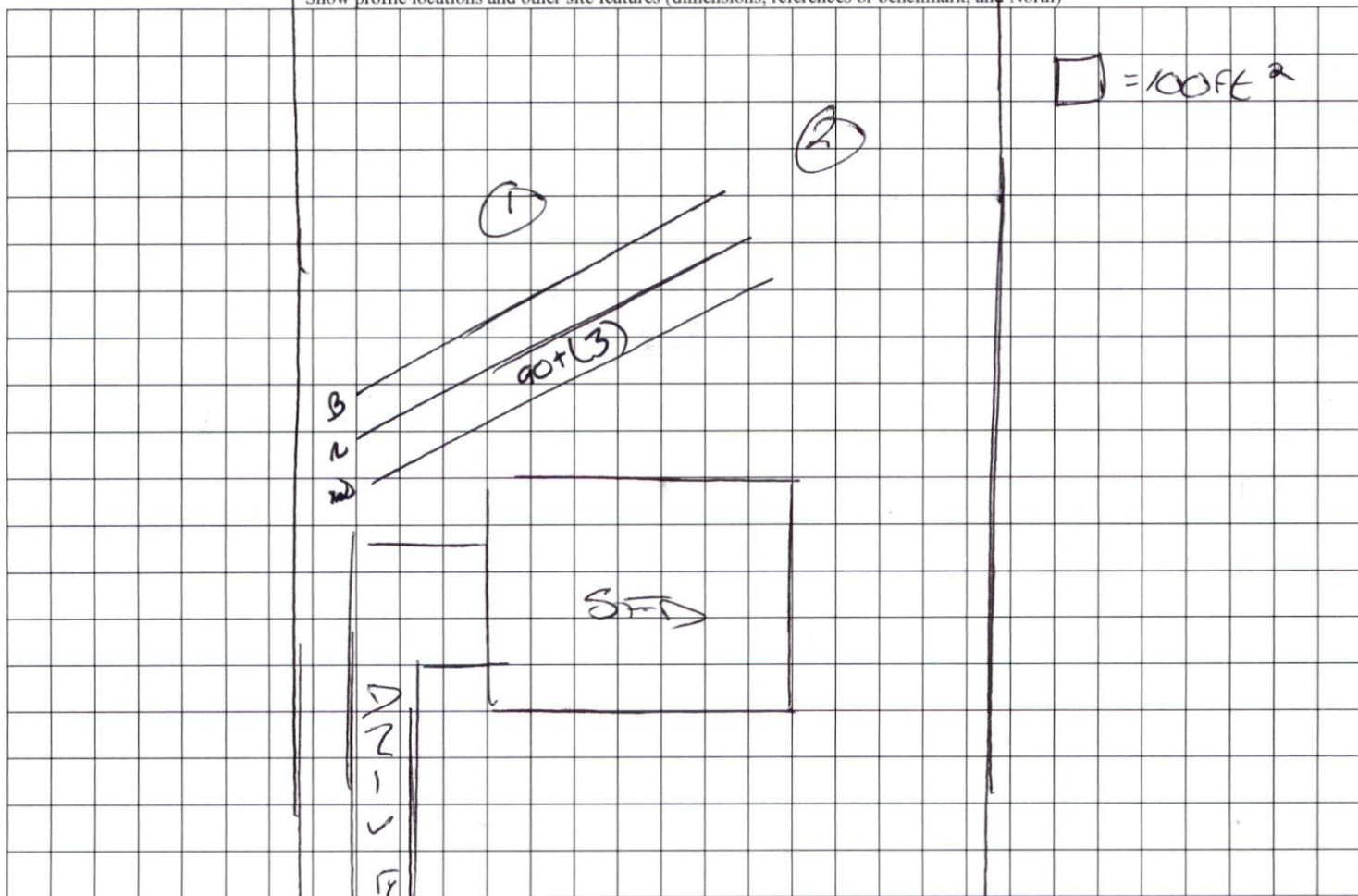
COMMENTS: \_\_\_\_\_

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

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)



THICKNESS LINE ON