

Revised

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

Owner: Juan Ramirez Sanchez  
 Applicant: Juan Ramirez Sanchez  
 Address: 727 Mt Olive Church Rd Date Evaluated: 2-23-22  
 Proposed Facility: SFD Design Flow (.1949): 360  
 Location of Site: Property Recorded:  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

Property Size:

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	0-6	LS Gr	Fr/Us/WP/MA	10YR 6/2	>48"	—	—	PS.4 Group III
	5-7%	6-48	SCI SBlk	Fr/SS/SP/SCP	≥ 20"				
②	L	0-18	LS Gr	Fr/Us/WP/MA	10YR 8/1	>48"	—	—	PS.4 Group III
	5-7%	18-48	SCI SBlk	Fr/SS/SP/SCP	≥ 28"				
③	L	0-10	LS Gr	Fr/Us/WP/MA	10YR 8/1	>48"	—	—	PS.4 Group III
	5-7%	10-48	SCI SBlk	Fr/SS/SP/SCP	≥ 24"				

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948):
System Type(s)	Pump	25% rad 50% rad	Evaluated By: <u>PS MA RETH</u>
Site LTAR	.4	.4	Others Present:

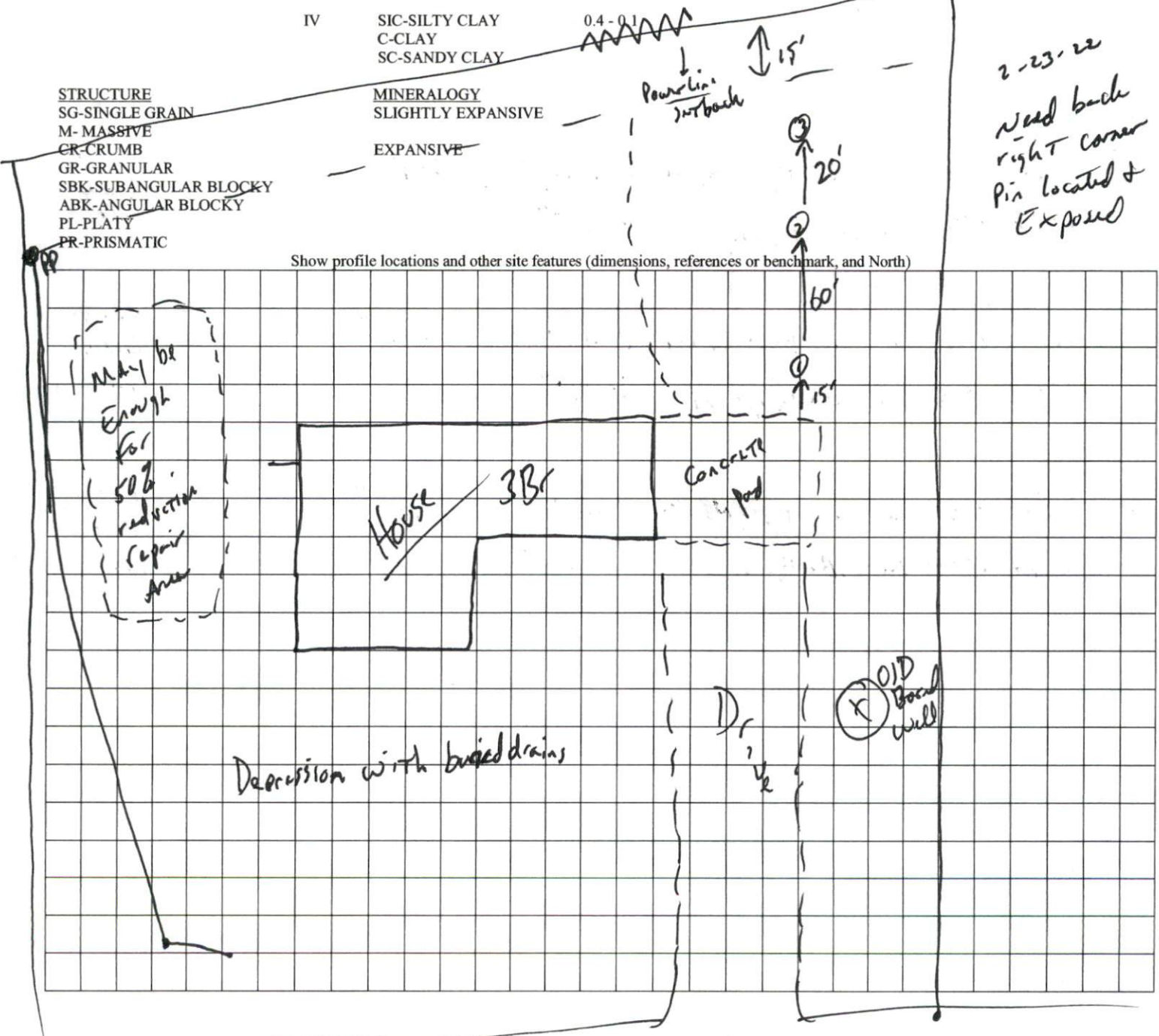
COMMENTS: \_\_\_\_\_

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

← MT Olive ch rd →