

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

Owner: <sup>Mast & M</sup> ~~Banker~~ Applicant: WJH, LLC  
 Address: Cottestone Lot 7 Date Evaluated: 10/16/17  
 Proposed Facility: 432 SWS Design Flow (.1949): 480 GPM Property Size: 0.58 AC  
 Location of Site: \_\_\_\_\_ Property Recorded: yes  
 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	L 1-2%	0-24	GR LS	VRL SSSP 4sp					PS
		24-48	BK SCL	F1 S P 4sp		48			0.4
2	L 1-2%	0-32	GR LS	VRL SSSP 4sp					PS
		32-48	BK SCL	F1 S P 4sp		48			0.4
3	L 1-2%	0-36	GR LS	VRL SSSP 4sp					PS
		36-48	BK SCL	F1 S P 4sp		48			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>Provisionally Suitable</u>
System Type(s)	<u>25% red</u>	<u>25% red</u>	Evaluated By: <u>Andrew Curran, NEMTS</u>
Site LTAR	<u>0.4</u>	<u>0.4</u>	Others Present:

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
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY	
FS-FOOT SLOPE		L-LOAM				VFI-VERY FIRM
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

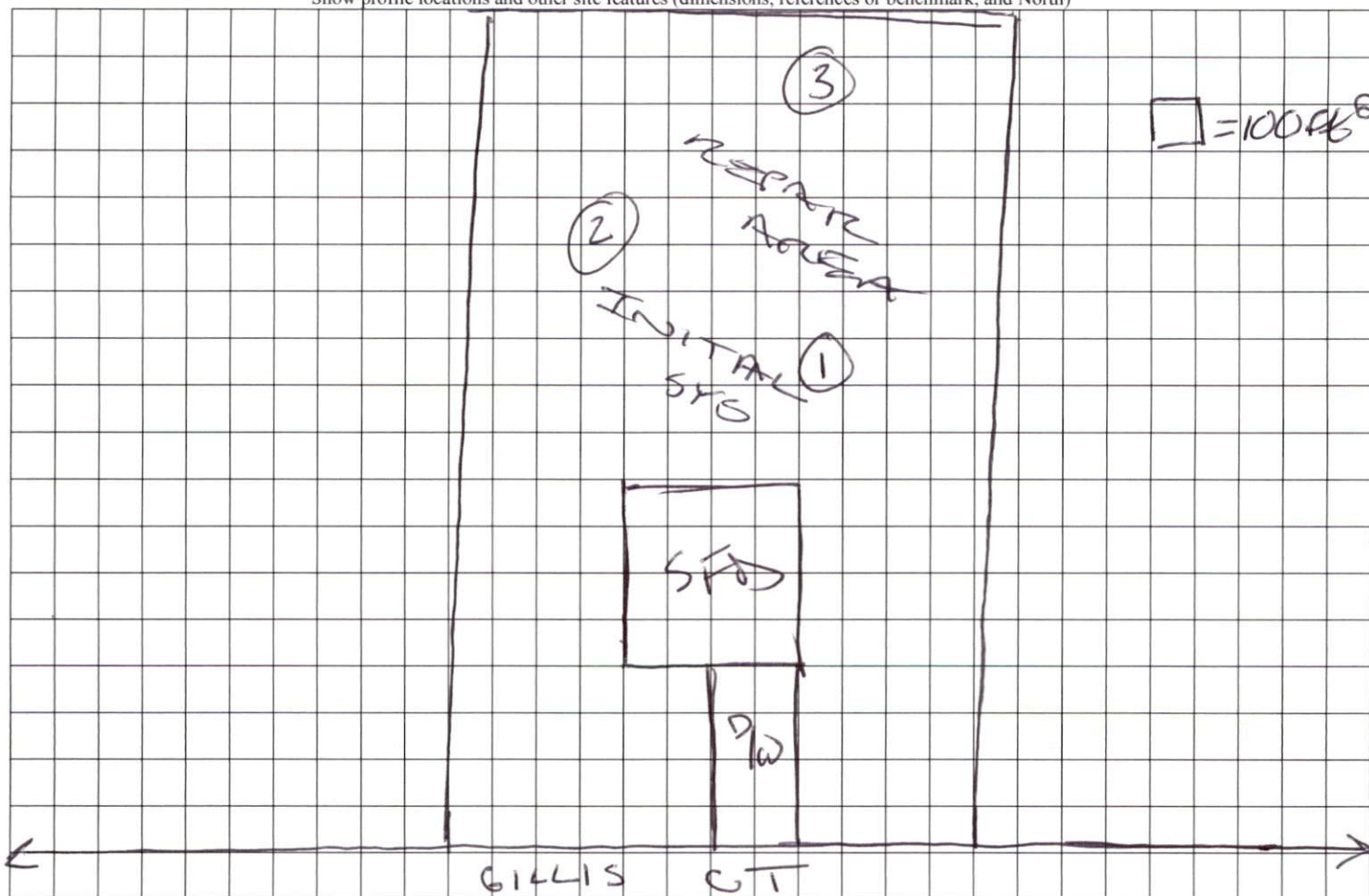
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

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



**APPROVAL FOR STAKING:**

THIS PLOT PLAN AS PREPARED BY RESIDENTIAL LAND SERVICES, IS CORRECT AND IS HEREBY APPROVED FOR STAKING ON THE DATE SHOWN BELOW.

WADE JURNEY HOMES REPRESENTATIVE \_\_\_\_\_

DATE \_\_\_\_\_

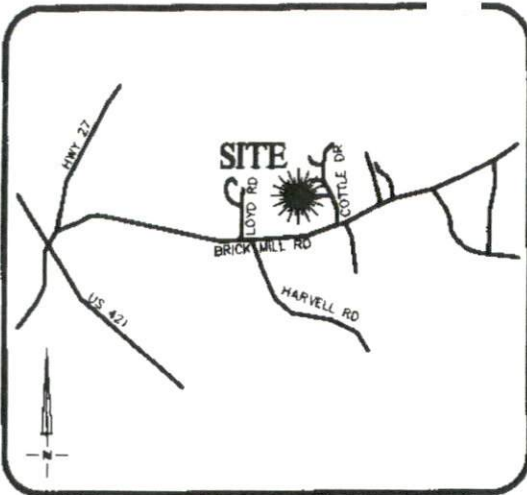
**NOTE:**

ALL DIMENSIONS, LOCATIONS AND FEATURES SHOWN ON THIS PLOT PLAN ARE APPROXIMATE AND ARE ONLY AN ARTIST'S REPRESENTATION, EXACT LOCATION OF ALL FEATURES ARE SUBJECT TO CHANGE AND MAY NOT BE INSTALLED EXACTLY AS SHOWN ON PLANS AND/OR IN MODELS, PLACEMENT OF HOME, DRIVEWAY, SIDEWALKS AND EXTERIOR FEATURES ARE SUBJECT TO MODIFICATION AS DEEMED NECESSARY BY FIELD PERSONNEL.

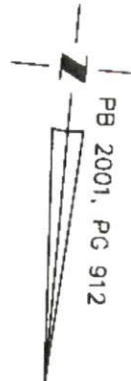
CUSTOMER \_\_\_\_\_ DATE \_\_\_\_\_

CUSTOMER \_\_\_\_\_ DATE \_\_\_\_\_

WADE JURNEY REPRESENTATIVE \_\_\_\_\_ DATE \_\_\_\_\_



**VICINITY MAP**  
Not To Scale



IMPERVIOUS SURFACE AREA	
DESCRIPTION	AREA
HOUSE w/ PORCH	1,292 S.F.
DECK/PATIO/HVAC	27 S.F.
DRIVEWAY & WALKS	630 S.F.
TOTAL (PROPOSED)=	1,949 S.F.
LOT AREA =	25,385 S.F.
% IMPERVIOUS AREA	=7.7%

SITE PLAN APPROVAL

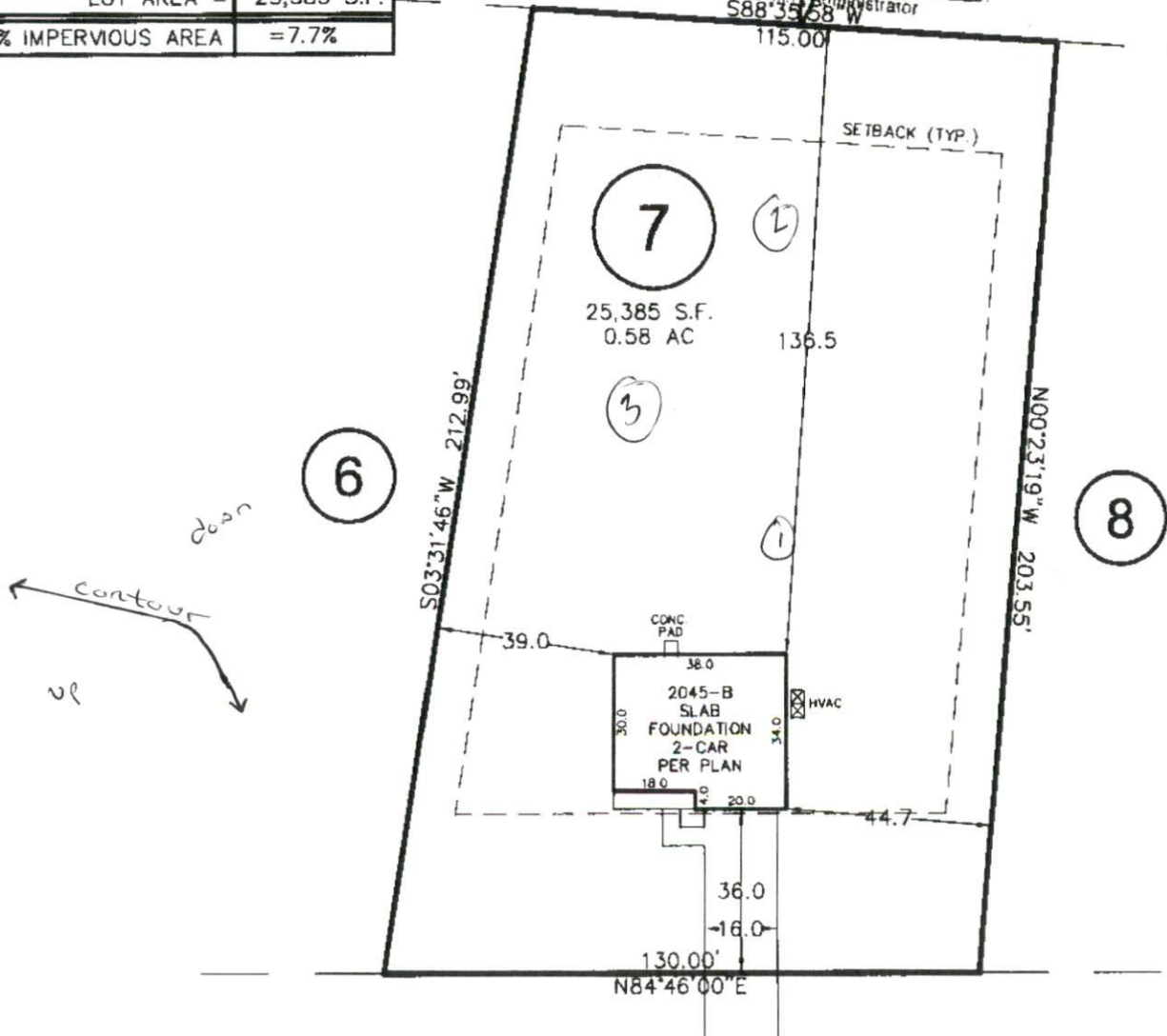
DISTRICT **BA40** USE **SFD**

BEDROOMS **4**

**9/19/17** **9785**  
City Administrator

**SETBACKS:**

- FRONT - 35'
- REAR - 25'
- SIDE - 10'
- CORNER SIDE - 20'



**CHURCH COURT**