

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

Owner: *Muskel Inv.* Applicant: *WJH, LLC*  
 Address: *Lot 30 Cattlestone* Date Evaluated: *10/12/17*  
 Proposed Facility: *482 SFD* Design Flow (.1949): *480 GPD* Property Size: *6.5A*  
 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

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 3-5%	0-26	GR Ls/Sl	VR SSSP 4/6					PS
		26-48	BK SL	FR SSSP 4/6		48			0.4
2	L 3-5%	0-44	GR Ls/Sl	VR SSSP 4/6					PS
		44-48	BK SL	VR S P 4/6		48			0.4
3	L 3-5%	0-30	GR Ls/Sl	VR SSSP 4/6					PS
		30-46	BK SL	FR S P 4/6					PS
		46+	Parent mat.	-		46			0.4
4	L 3-5%	0-30	GR Ls/Sl	VR SSSP 4/6					PS
		30-46	BK SL	VR S P 4/6					PS
		46+	Parent mat.	-		40			0.4

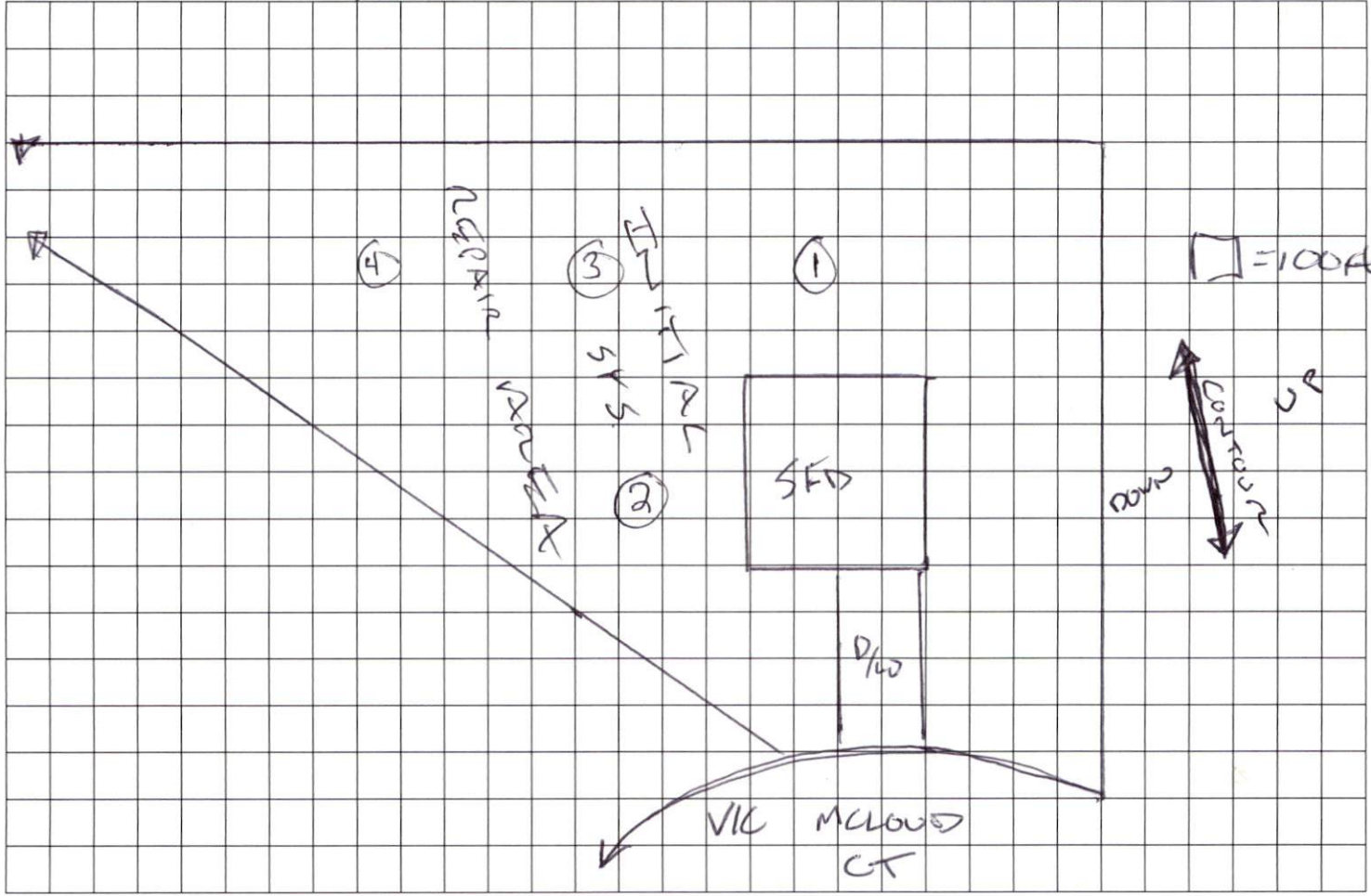
Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>Provisionally suitable</i>
System Type(s)	<i>25% red</i>	<i>25% red</i>	Evaluated By: <i>Andrew Curran, REMS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

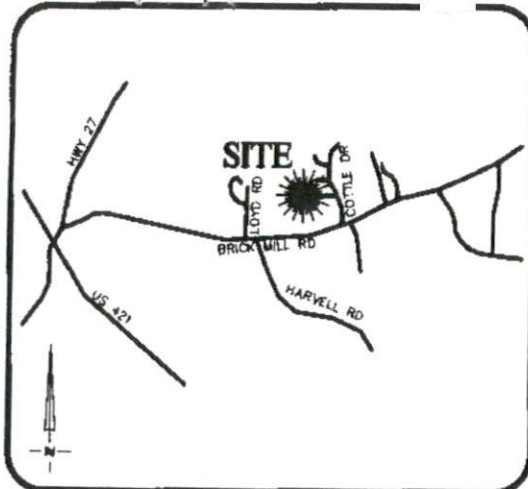
COMMENTS: \_\_\_\_\_

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	SS-SLIGHTY 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)





VICINITY MAP  
Not To Scale

IMPERVIOUS SURFACE AREA	
DESCRIPTION	AREA
HOUSE w/ PORCH	1,396 S.F.
DECK/PATIO/HVAC	18 S.F.
DRIVEWAY & WALKS	739 S.F.
TOTAL (PROPOSED)=	2,153 S.F.
LOT AREA =	25,844 S.F.
% IMPERVIOUS AREA	=8.3%

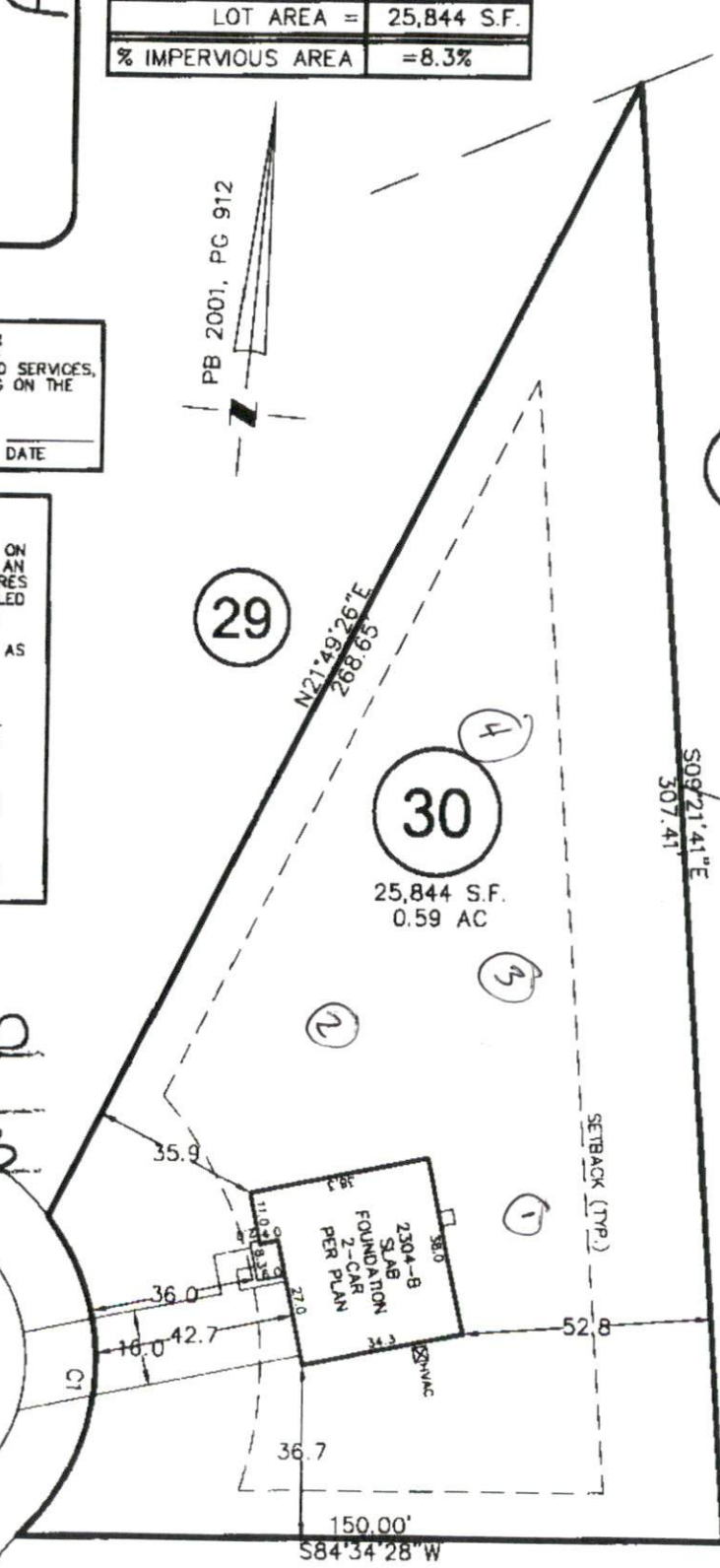
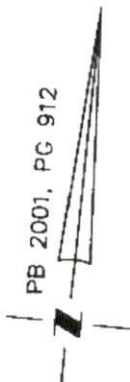
SETBACKS:  
 FRONT - 35'  
 REAR - 25'  
 SIDE - 10'  
 CORNER SIDE - 20'

**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 JOURNEY HOMES REPRESENTATIVE \_\_\_\_\_ DATE \_\_\_\_\_

**NOTE:**  
 ALL DIMENSIONS, LOCATIONS AND FEATURES SHOWN ON THIS PLOT PLAN ARE APPROXIMATE AND ARE ONLY AN ARTIST'S RENDITION. 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 JOURNEY REPRESENTATIVE \_\_\_\_\_ DATE \_\_\_\_\_



34

29

30  
25,844 S.F.  
0.59 AC

33

31

SITE PLAN APPROVAL  
 DISTRICT RA40 USE SED  
 #BEDROOMS 4  
 Date 9/19/17 WAB  
 Zoning Administrator

VIC MCLOUD  
 50' PUBLIC R/W