

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

Owner: ^{Mustin} Baker Inv. Applicant: WJH, LLC
 Address: Lot 35 Cottestone Date Evaluated: 10/18/17
 Proposed Facility: 492 SFD Design Flow (.1949): 480 GPD Property Size: 0.72 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%	0-24	BK SCL	K1 S P 5/4					
		24-40	GR LS	VH N 2/3 4/5					PS
		40+	River stone	-		46			0.4
2	L 1%	0-16	GR LS	VH N 2/3 4/5					
		16-38	AK SCL	F1 S P 5/4					PS
		38+	Parent mud	-		38			0.4
3	L 1%	0-20	GR LS	VH N 2/3 4/5					
		20-28	AK SCL	F1 S P 5/4					V/PS
		28	River stone	-		28			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>TS/MS</u>	<u>TS/MS</u>	Evaluated By: <u>Andrew Corbin, NEHS</u>
Site LTAR	<u>0.4</u>	<u>0.4</u>	Others Present:

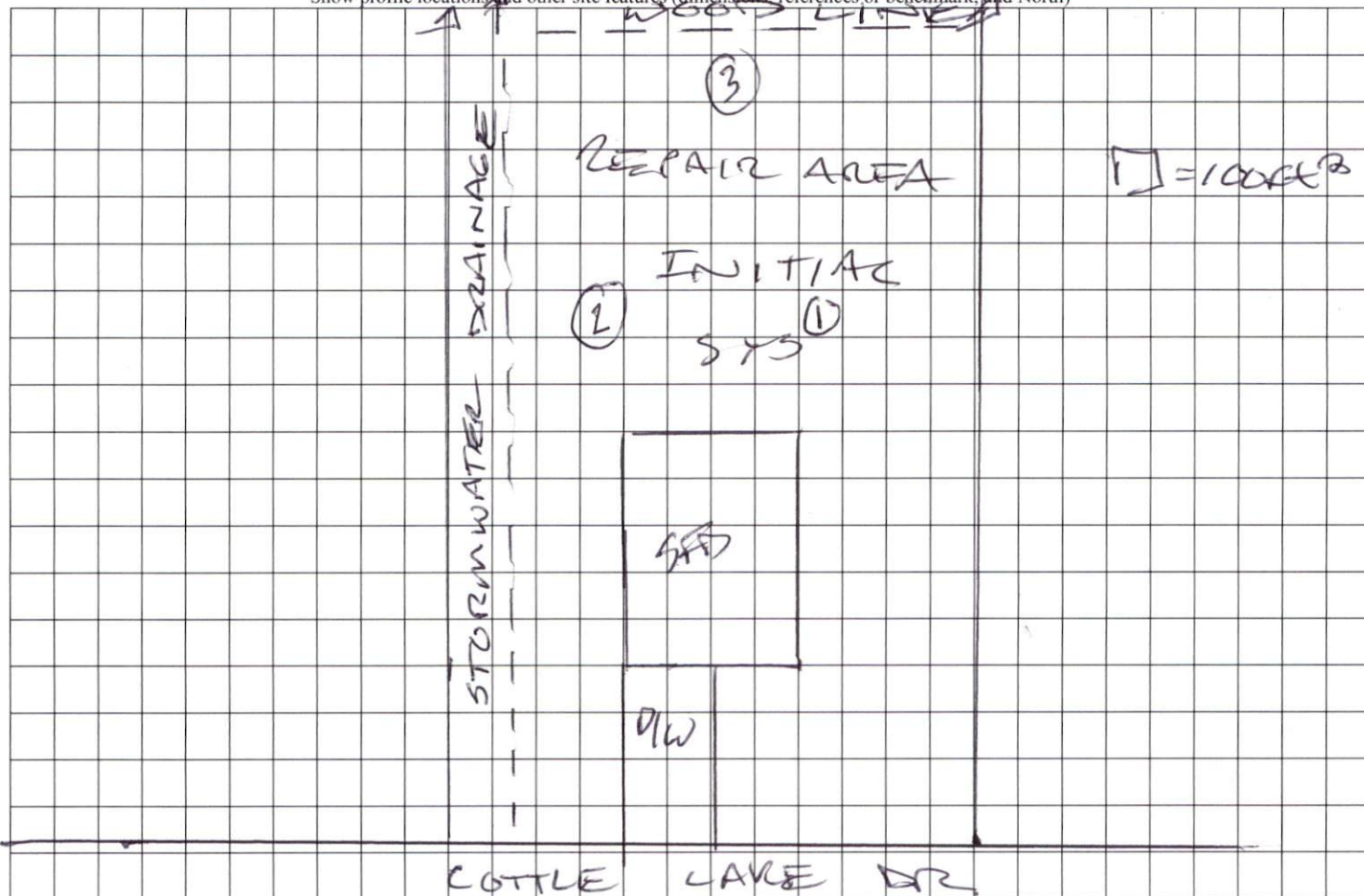
COMMENTS: _____

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	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)



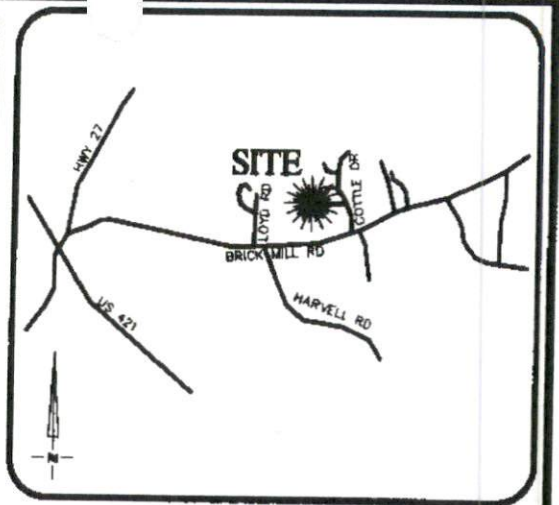
NOTICE

ALL DIMENSIONS, LOCATIONS AND FEATURES SHOWN ON THIS PLOT PLAN ARE APPROXIMATE AND ARE ONLY AN ARTIST'S RENDERING. 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 _____



VICINITY MAP
Not To Scale

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 _____

SETBACKS:

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

SITE PLAN APPROVAL

DISTRICT **PA40** USE **SR**

BEDROOMS **4**

9/19/17

34

35

31,578 S.F.
0.72 AC

DENSE TREE LINE

(3)

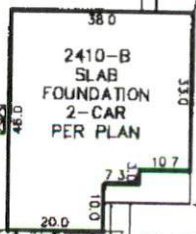
REPAIR AREA

(2)

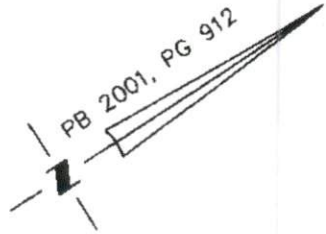
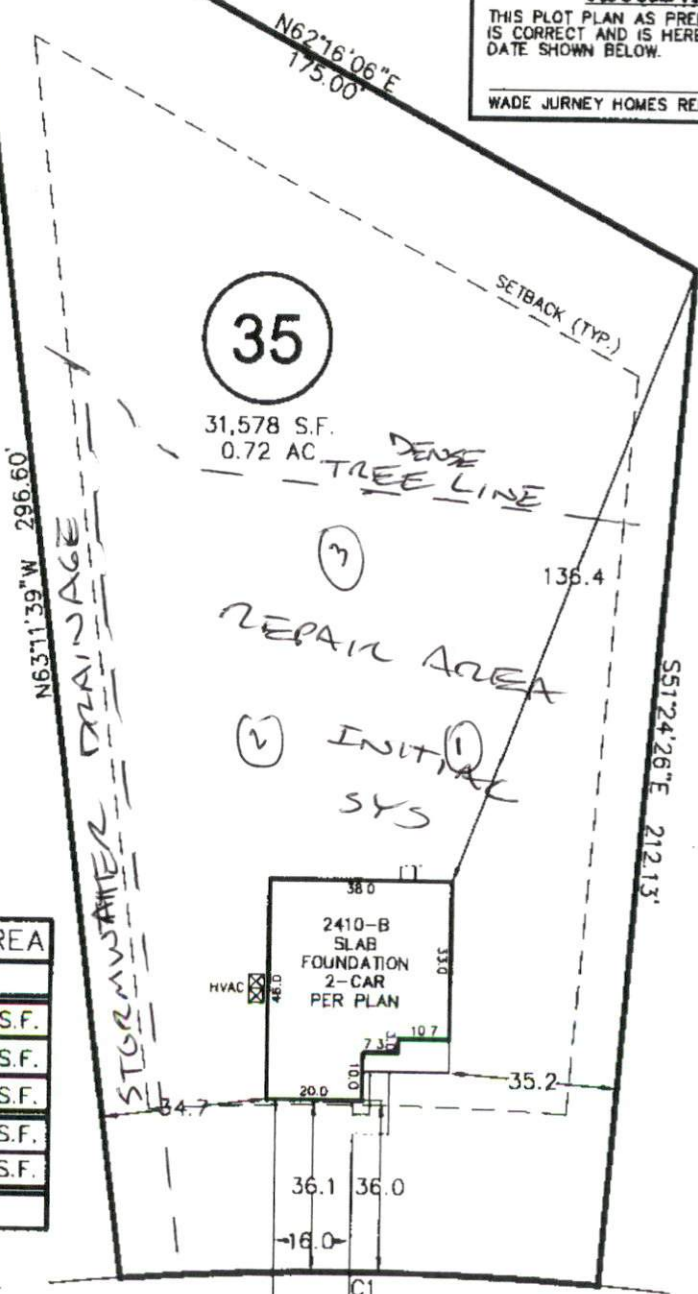
INITIAL SYS

(1)

36



IMPERVIOUS SURFACE AREA	
DESCRIPTION	AREA
HOUSE w/ PORCH	1,640 S.F.
DECK/PATIO/HVAC	27 S.F.
DRIVEWAY & WALKS	645 S.F.
TOTAL (PROPOSED)=	2,312 S.F.
LOT AREA =	31,578 S.F.
% IMPERVIOUS AREA	= 7.3%



PB 2001, PG 912