

Department of Environment, Health and Natural Resources
 Division of Environmental Health
 On-Site Wastewater Section

Sheet:
 Property ID:
 Lot #:
 File #:
 Code:

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

Owner: Applicant: *Ken Harvey Homes LLC*
 Address: Date Evaluated:
 Proposed Facility: Design Flow (.1949): Property Size:
 Location of Site: *288 Deer tail* Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

LOT 34

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
1		0-12	SL	<i>vFR, JS/NS/MP</i>	<i>> 36</i>				<i>.35</i>
		12-40	SCL	<i>FI, SBK, SP</i>	<i>736</i>				
2		0-22	SL	<i>vFR, JS/NS/MP</i>					<i>.35</i>
		22-32	SCL	<i>FI, SBK, SP</i>	<i>730</i>				

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>PS</i>
System Type(s)	<i>S02</i>	<i>S02</i>	Evaluated By: <i>PA/RL</i>
Site LTAR	<i>.35</i>	<i>.35</i>	Others Present:

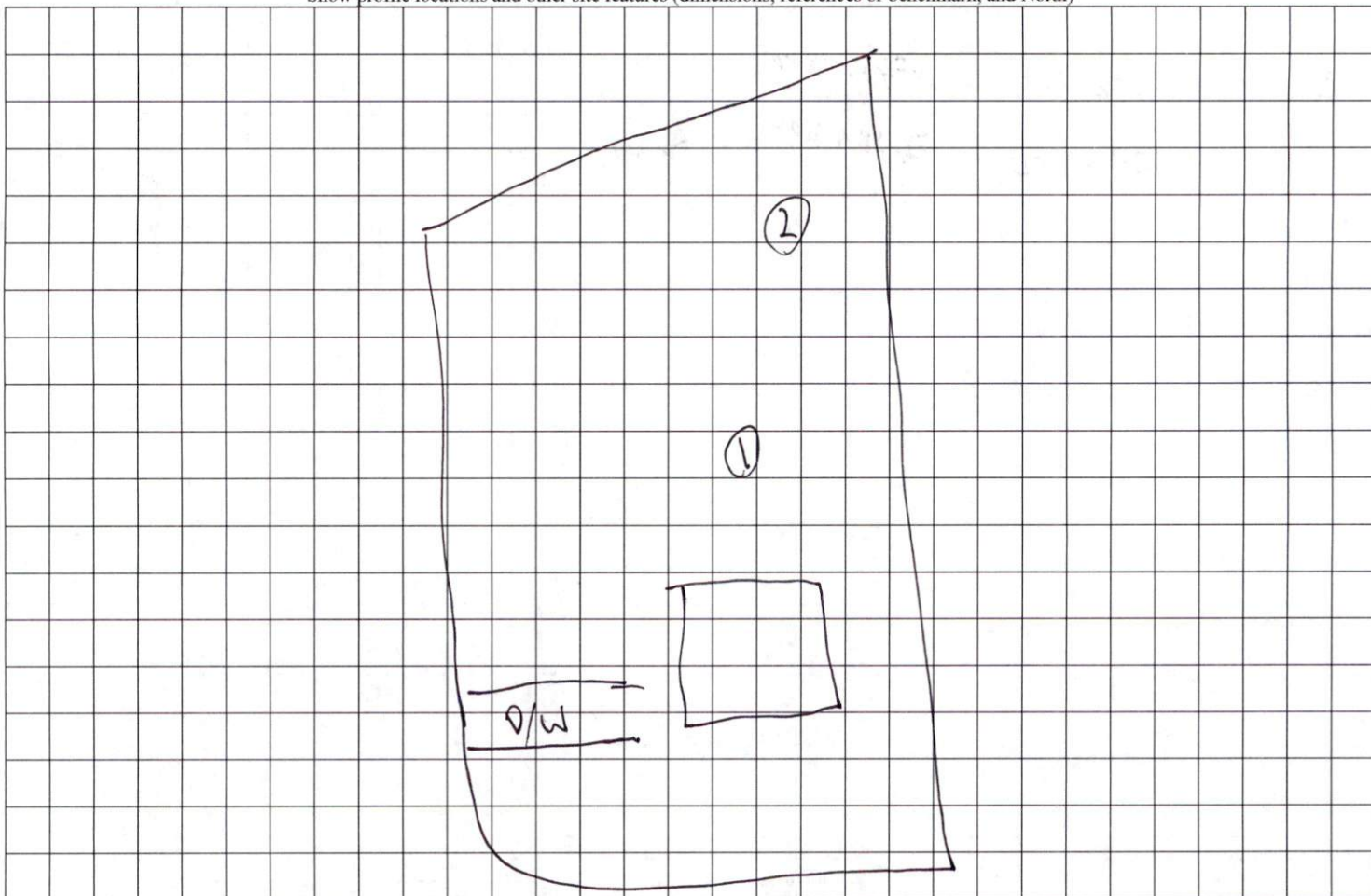
COMMENTS: _____

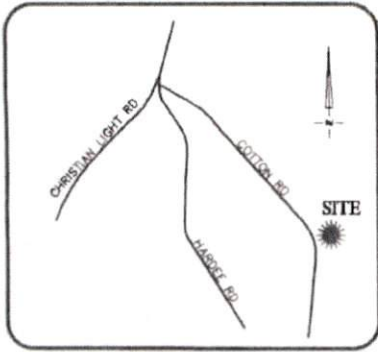
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM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

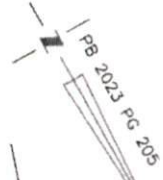




VICINITY MAP
Not To Scale



IMPERVIOUS SURFACE AREA	
DESCRIPTION	AREA
HOUSE w/ PORCH	2,664 S.F.
PORCH/HVAC	222 S.F.
DRIVEWAY & WALKS	804 S.F.
TOTAL (PROPOSED)=	3,690 S.F.
*TOTAL (ALLOWED)=	7,000 S.F.



1 L³⁷⁸ 0-12 SL

12-40 STRAG

OUT AT 36 35

2 L⁵⁷⁸ 0-22 SL

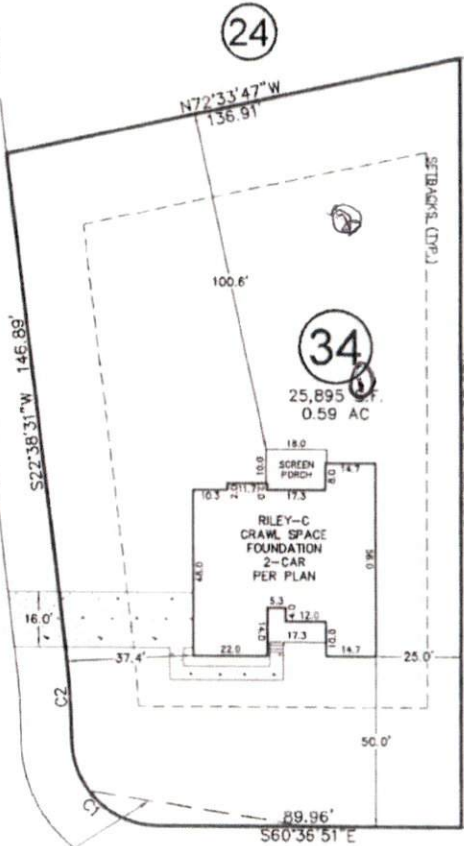
22-32

OUT 30 35

SETBACKS: (PB 2023 PG 200)

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

HOOK DRIVE
50' PUBLIC R/W & UTILITY



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REV. #	DATE	REVISIONS	COMMENT
REV. 1	6/8/23	JWW	MOVED HOUSE BACK TO 50' FROM R/W AND ADJUSTED DRIVEWAY

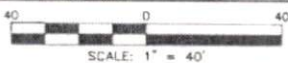
DEER TAIL LANE
50' PUBLIC R/W & UTILITY

CURVE	RADIUS	ARC LENGTH	CH LENGTH	CH BEARING
C1	25.00'	38.90'	35.06'	N16°02'38"W
C2	255.00'	26.19'	26.18'	S25°35'03"W

THIS PROPERTY MAY BE SUBJECT TO ANY AND ALL APPLICABLE DEED RESTRICTIONS, EASEMENTS, RIGHT-OF-WAY, UTILITIES AND RESTRICTIVE COVENANTS WHICH MAY BE OF RECORD OR IMPLIED

THIS DRAWING DOES NOT REFLECT AS-BUILT INFORMATION

PRELIMINARY PLAT
NOT FOR RECORDATION, CONVEYANCES, OR SALES.



RESIDENTIAL LAND SERVICES, PLLC.

1917 Evans Road
Cory, North Carolina 27513
Phone (919) 378-8316
Firm License # P-0873

HOUSE LOCATION PLOT PLAN

FOR
#288 DEER TAIL LANE
LOT 34, COTTON FARMS, PHASE 1

Hector's Creek Township, Harnett County, North Carolina

PROPERTY OF: KEN HARVEY HOMES

MAP BOOK 2023 PAGE 200-207 DEED REFERENCE _____

DRAWN: ADP SURVEYED: N/A CHECKED: DMR DATE: MAY 25, 2023