

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

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

Owner: Applicant: New Home Inc
 Address: 88 Willow Creek Place Date Evaluated: 12-6-23
 Proposed Facility: SFD 40'x56' Design Flow (.1949): 480
 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	
1,5	3-4%	0-34	S, Sg	VF, NS, NP, SE					
		34-36	SCL, SBK	Fr, NS, NP, SE					
		36-48	SCL	Fr, SS, NP, SE	7.5 YR 5/3 7.5 YR 5/2 ^{moist} 2.2% at 36"	48"			.4
2	3-4%	0-48	S, Sg	VFr, NS, NP, SE		48"			1.0
3,4,6	3-4%	0-16	S, Sg	VFr, NS, NP, SE					
		16-25	SL, gr	VFr, NS, NP, SE					
		25-30	SCL, SBK	Fr, SS, NP, SE					
		30-48	^{weak} SCL, SBK	Fr, NS, NP, SE	7.5 YR 5/3 ^{moist} 7.5 YR 5/2 2.2% at 30"	48"			.4
7,8	2-3%	0-18	SL, gr	Fr, AS, NP, SE					
		18-27	SCL, SBK	Fr, SS, NP, SE					
		27-30	^{weak} CL/M, SBK	Fr, SS, NP, SE	7.5 YR 5/3 7.5 YR 5/2 - 27"	48"			.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>RL/JM</u> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>2.5% Red</u>	<u>2.5% Red</u>	<u>SBR</u>
Site LTAR	<u>.4</u>	<u>.4</u>	

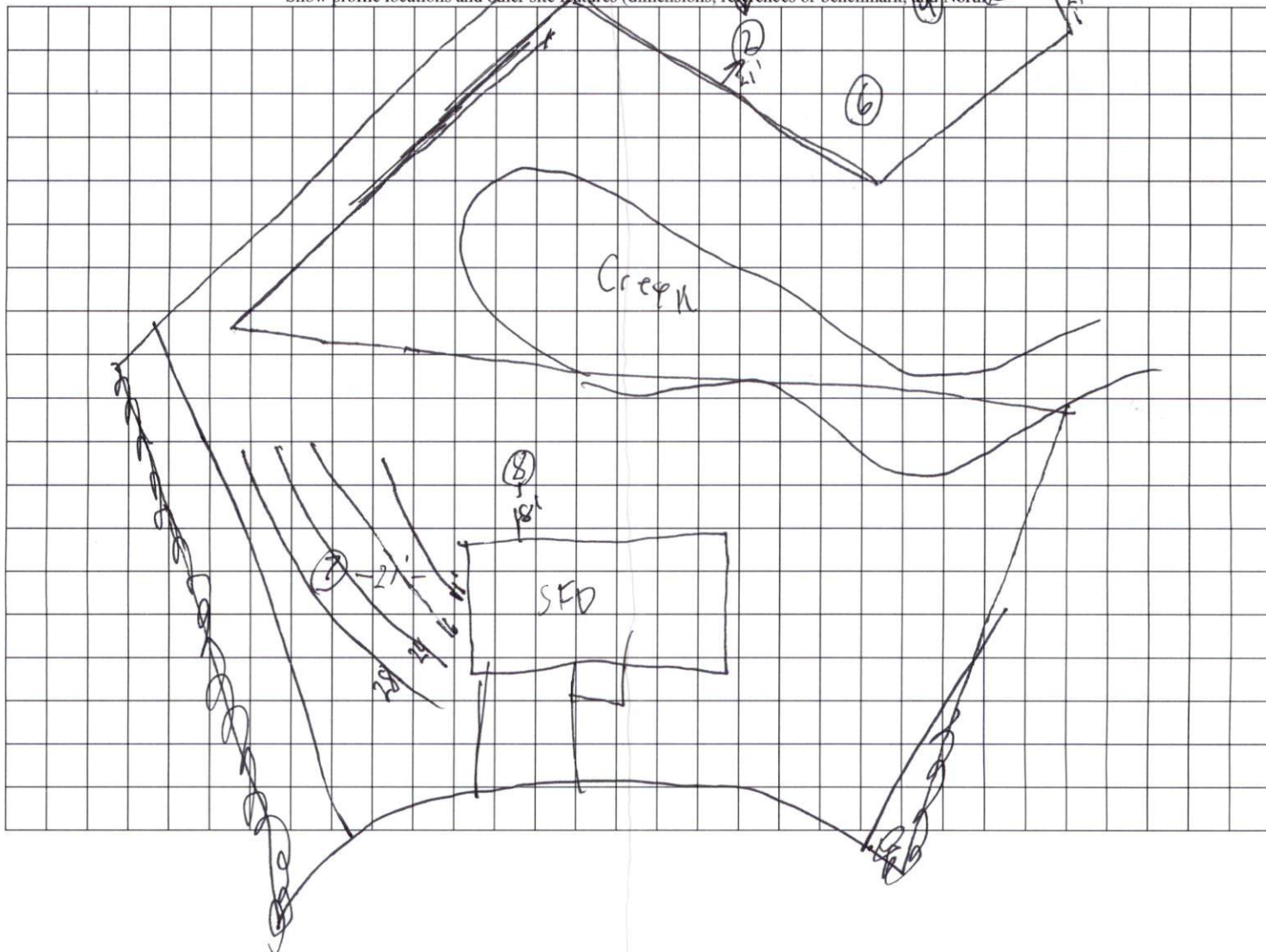
COMMENTS: _____

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-SLIGHTLY 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

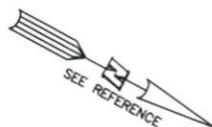
Show profile locations and other site features (dimensions, references or benchmark, and North)



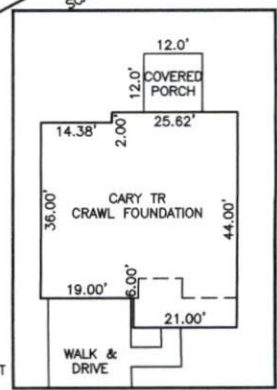
PLOT PLAN FOR
NEW HOME INC., LLC
 88 WILLOW CREEK PLACE
 LOT 33, WOODBRIDGE SOUTH
 BUCKHORN TOWNSHIP, HARNETT COUNTY, NORTH CAROLINA

LEGEND

- AIR CONDITIONER
- BC BACK OF CURB
- BFP BACK FLOW PREVENTER
- CLEANOUT
- CURB INLET
- DHS DRILL HOLE SET
- ECM EXISTING CONCRETE MONUMENT
- EDH EXISTING DRILL HOLE
- EIS EXISTING IRON STAKE
- EIP EXISTING IRON PIPE
- EM ELECTRIC METER
- EPK EXISTING PK NAIL
- ES ELECTRIC STUB
- FLR FLARED END SECTION
- FHY FIRE HYDRANT
- FOP FIBER OPTIC PEDESTAL
- GM GAS METER
- GUY GUY
- INV INVERT
- IPS IRON PIPE SET
- IRS IRON ROD SET
- LP LIGHT POLE
- MNS MAGNETIC NAIL SET
- MNS MANHOLE SANITARY SEWER
- MNS MANHOLE STORM SEWER
- OHW OVERHEAD WIRES
- PKS PK NAIL SET
- PNS POINT NOT SET
- RRS RAIL ROAD SPIKE
- TELEPHONE PEDESTAL
- TRANSFORMER
- CABLE TV PEDESTAL
- UTILITY POLE
- WATER METER
- WATER VALVE
- YARD INLET
- () FIELD MEASUREMENT



IMPERVIOUS SURFACES	
HOUSE	1,620 S.F.
WALK & DRIVE	720 S.F.
PORCH	150 S.F.
TOTAL	2,490 S.F.
MAX IMPERVIOUS	4,000 S.F.



INSET: SCALE: 1"=30'
SETBACK INFO
 FRONT: 35'
 REAR: 25'
 SIDES: 10'
 CORNER SIDE: 20'

WILLOW CREEK PLACE
 50' PUBLIC R/W & UTILITY EASEMENT

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	50.00'	72.20'	66.09'	N22°58'35" W	82°44'02"



- NOTES**
1. THIS SURVEY SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
 2. THIS MAP MAY NOT BE A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH RECORDING REQUIREMENTS FOR PLATS.

PLOT PLAN
 PRELIMINARY PLAT- NOT FOR RECORDATION,
 CONVEYANCE OR SALES

DATE: NOV. 15, 2023

RWK, PA
 ENGINEERING - SURVEYING
 CORPORATE LICENSE: C-1771
 101 W. MAIN ST., SUITE 202
 GARNER, NC 27529
 PHONE (919) 779-4854
 FAX (919) 779-4056

REV CODE: 1.FLUP, 2.PLAN, 3.ROTATE, 4.MOVE, 5.SS
 6.SEVERAL OF ABOVE, 7.LAND FEATURE, 8. OTHER

Q:\FieldLoc\

C:\Woodbridge\WBS\WBS_33.DWG

5/1, 0-34 S VER, NS, NP, SE

31-32 SCL

36-48 SCL

7.5/R 5/3 F, NS, NP, SE

2 1/2 7.5/R 5/2 F, NS, NP, SE

40-48 S

64, 3, 0-16 S

16-25 SCL

25-30 SCL

30-48 SCL

OUT 30'