

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

Owner: Applicant: *New Home Inc*
 Address: *79 W. How Creek Place* Date Evaluated: *12-6-23*
 Proposed Facility: *SFD 38' x 58'* 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	2-3%	0-26	SL, gr	Fr, NS, NP, SE					
		26-48	SCL, SBK	Fr, NS, NP, SE		48"			S .45
2	3-4%	0-13	SL, gr	Fr, NS, NP, SE					
		13-48	SCL, SBK	Fr, SS, NP, SE		48"			S .45
3	3-4%	0-26	SL, gr	Fr, NS, NP, SE					
		26-44	SCL, SBK	Fr, SS, NP, SE					
		44-48	CL, weak SBK	Fr, SS, NP, SE	7.5yR 5/6 7.5yR 5/2 mottles 22% at 44"	48"			PS .45
4	2-3%	0-48	SL, gr	Fr, NS, NP, SE		48"			S .8

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>RL/JM</i> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>25% Red</i>	<i>25% Red</i>	
Site LTAR	<i>.45</i>	<i>.45</i>	

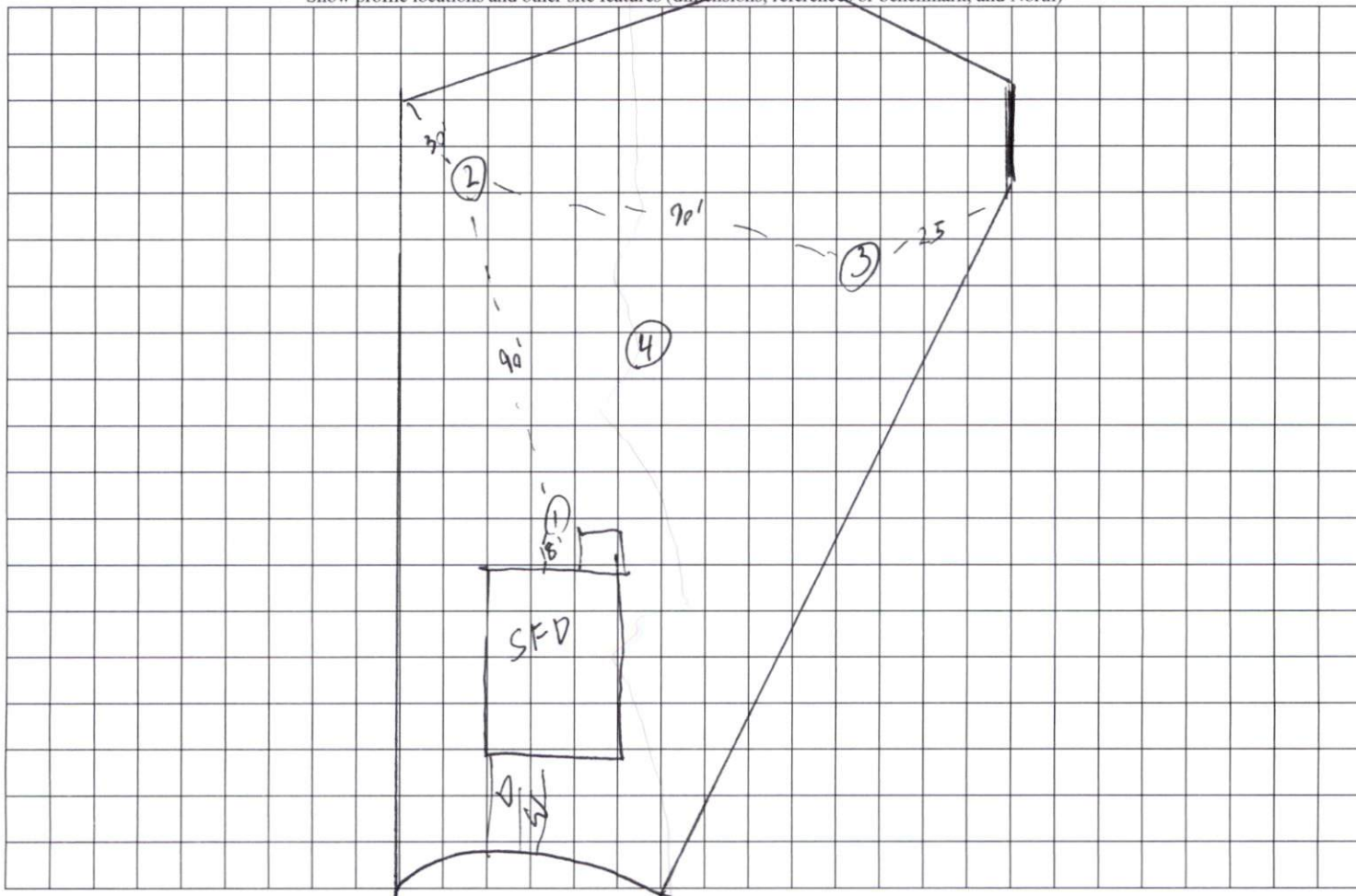
COMMENTS: _____

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 (dimansions, references or benchmark, and North)



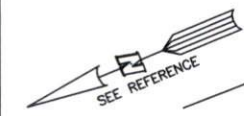
480/45/3
 initial 2-134
 Repair 2-134

LOT 35, WOODBRIDGE SOUTH
 BUCKHORN TOWNSHIP, HARNETT COUNTY, NORTH CAROLINA

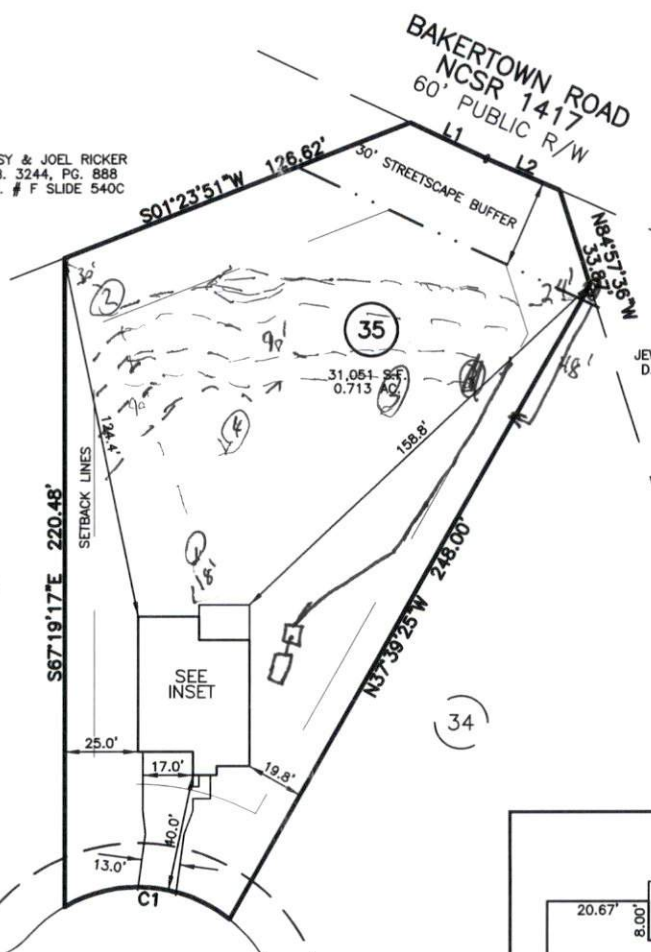
CRISSY & JOEL RICKER
 D.B. 3244, PG. 888
 P.C. # F SLIDE 540C

BAKERTOWN ROAD
 NCSR 1417
 60' PUBLIC R/W

N/F
 JEWELL H. JOHNSON
 D.B. 319, PG. 375



- LEGEND**
- AC AIR CONDITIONER
 - BC BACK OF CURB
 - BFP BACK FLOW PREVENTER
 - C CLEANOUT
 - CI CURB INLET
 - DHS DRILL HOLE SET
 - ECM EXISTING CONCRETE MONUMENT
 - EDH EXISTING DRILL HOLE
 - ES EXISTING IRON STAKE
 - EIP EXISTING IRON PIPE
 - EM ELECTRIC METER
 - EPK EXISTING PK NAIL
 - ES ELECTRIC STUB
 - ES FLARED END SECTION
 - ES FIRE HYDRANT
 - ES FIBER OPTIC PEDESTAL
 - ES GAS METER
 - GLY GUY
 - INV INVERT
 - IPS IRON PIPE SET
 - IRS IRON ROD SET
 - LP LIGHT POLE
 - MNS MAGNETIC NAIL SET
 - MS MANHOLE SANITARY SEWER
 - MS MANHOLE STORM SEWER
 - OHW OVERHEAD WIRES
 - PKS PK NAIL SET
 - PNS POINT NOT SET
 - RRS RAIL ROAD SPIKE
 - TE TELEPHONE PEDESTAL
 - TR TRANSFORMER
 - CTV CABLE TV PEDESTAL
 - UP UTILITY POLE
 - WM WATER METER
 - WV WATER VALVE
 - YI YARD INLET
 - FM FIELD MEASUREMENT



1, P-26 SL
 26-48 SCL
 2, P-13 SL
 13-48 SCL
 3, P-26 SL
 26-44 SCL
 4, P-48 SL

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

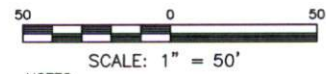
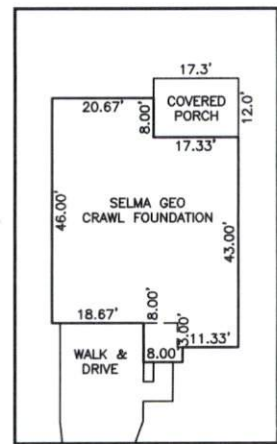
IMPERVIOUS SURFACES	
HOUSE	1,730 S.F.
WALK & DRIVE	750 S.F.
DECK	210 S.F.
TOTAL	2,690 S.F.
MAX IMPERVIOUS	4,000 S.F.

LINE	BEARING	DISTANCE
L1	N47°51'19" E	28.74'
L2	S46°14'53" W	26.87'

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	150.00'	59.82'	56.32'	N27°04'09" E	68°32'53"

SETBACK INFO

FRONT:	35'
REAR:	25'
SIDES:	10'
CORNER SIDE:	20'



REFERENCES:
 P.B. 2023, PGS 92-94

- NOTES**
- THIS SURVEY SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
 - 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
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REV CODE: 1.FLIP, 2.PLAN, 3.ROTATE, 4.MOVE, 5.SS
 6.SEVERAL OF ABOVE, 7.LAND FEATURE, 8. OTHER

F.B. _____

C:\Woodbridge\WBS\WBS_35.DWG