

SFD 2306-0044

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: *New Home*
 Address: Date Evaluated:
 Proposed Facility: *SFD* Design Flow (.1949): *4gpd* Property Size:
 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

Lot 30
Willow Creek

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	<i>L 3%</i>	0-25	<i>SL</i>	<i>fr G RNDP</i>					
		25-36	<i>SL</i>	<i>fr SBL S.P.</i>	<i>31" 2.5yc 2.1</i>				<i>.35</i>
2	<i>L 3%</i>	0-20	<i>SL</i>	<i>fr G RNDP</i>					
		20-38	<i>SL</i>	<i>fr SBL S.P.</i>	<i>35" 2.5yc 2.1</i>				<i>.35</i>
3	<i>L 3%</i>	0-17	<i>S</i>	<i>fr G RNDP</i>					
		17-40	<i>SL</i>	<i>fr SBL S.P.</i>	<i>38" 2.5yc 2.1</i>				<i>.35</i>

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>[Signature]</i> Others Present:
Available Space (.1945)			
System Type(s)	<i>250W</i>	<i>25150%</i>	
Site LTAR	<i>.35</i>	<i>.35</i>	

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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			

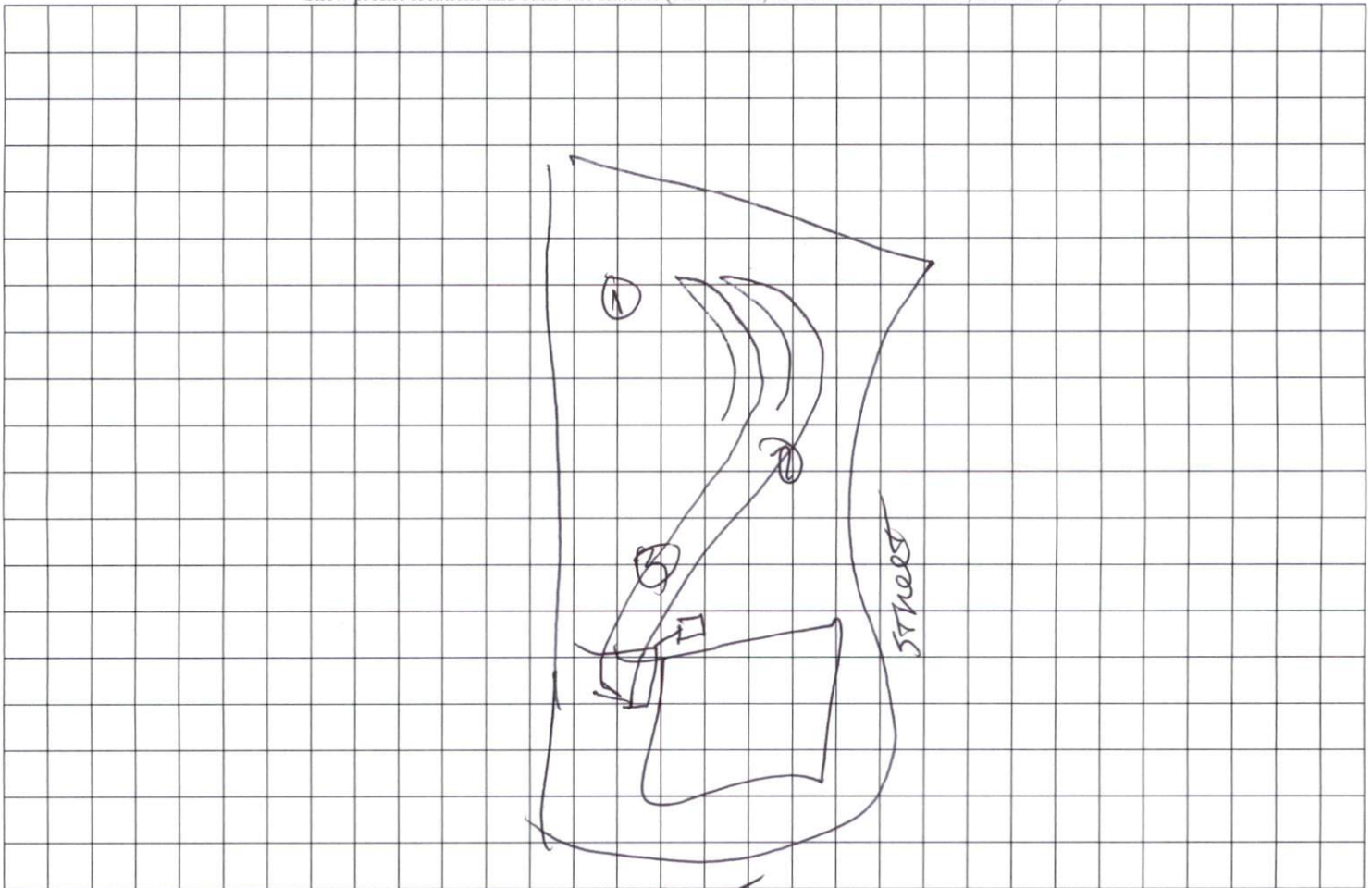
STRUCTURE

- 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)



Street

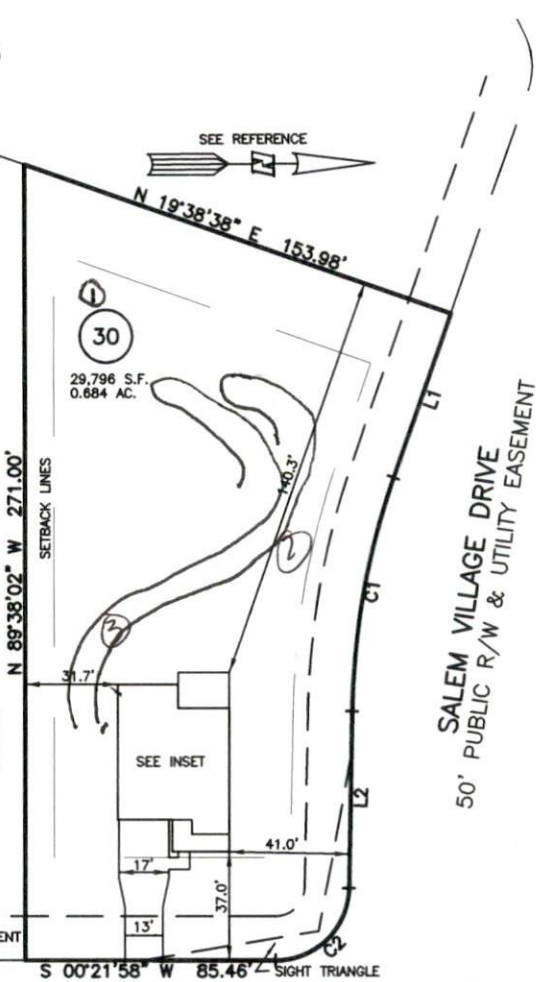
PLOT PLAN FOR
NEW HOME INC., LLC
 WILLOW CREEK PLACE
 LOT 30, WOODBRIDGE SOUTH
 BUCKHORN TOWNSHIP, HARNETT COUNTY, NORTH CAROLINA

1-23-22
 0-25-22
 25-36-50
 31" out
 L-42
 2-0-20-22
 20-30-22
 3-4-17-22
 17-40
 38" out

LEGEND

- AIR CONDITIONER
- BC BACK OF CURB
- BFP BACK FLOW PREVENTER
- CLEANOUT
- CURB INLET
- DRILL HOLE SET
- ECM EXISTING CONCRETE MONUMENT
- EXISTING DRILL HOLE
- EXISTING IRON STAKE
- EXISTING IRON PIPE
- EM ELECTRIC METER
- EPM EXISTING PK NAIL
- ES ELECTRIC SUB
- FLARED END SECTION
- FIRE HYDRANT
- FIBER OPTIC PEDESTAL
- GAS METER
- GUY
- INVERT
- IPV IRON PIPE SET
- IRON ROD SET
- LIGHT POLE
- MNS MAGNETIC NAIL SET
- MANHOLE SANITARY SEWER
- MANHOLE STORM SEWER
- OVERHEAD WIRES
- 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

LINE	BEARING	DISTANCE
L1	S 70°21'22" E	59.13'
L2	S 88°34'33" E	60.35'



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

NUM	RADIUS	ARC	DELTA	CHORD BRG	CHORD
C1	255.00'	81.09'	18°13'10"	N 79°27'57" W	80.75'
C2	25.00'	38.81'	88°56'31"	N 44°06'17" W	35.03'

IMPERVIOUS SURFACES	
HOUSE	1,830 S.F.
WALK & DRIVE	760 S.F.
PORCH	210 S.F.
TOTAL	2,800 S.F.
MAX IMPERVIOUS	4,000 S.F.

SETBACK INFO

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



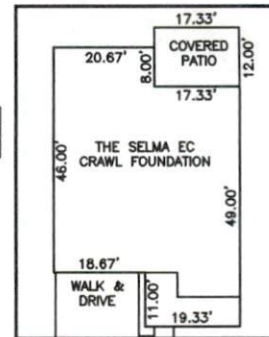
SCALE: 1" = 50'

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.

REFERENCES:

P.B. 2023, PGS 92-94



INSET: SCALE: 1" = 30'

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

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

DATE: JUNE 5, 2023

F.B. _____

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