

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

Owner: Applicant: *NFW Home INC*
 Address: Date Evaluated: *5-19-23*
 Proposed Facility: *SFS* 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

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	
<i>1</i>	<i>2-35%</i>	<i>0-18</i>	<i>SL</i>	<i>fin GR, SP</i>					
		<i>18-48</i>	<i>SL</i>	<i>fin SP, S.O</i>	<i>42" ^{5R}₂₁</i>				<i>-4</i>
<i>2</i>					<i>28" ^{5R}₂₁</i>				<i>-3</i>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<i>/</i>	<i>/</i>	Site Classification (.1948): <i>PS</i>
System Type(s)	<i>2500</i>	<i>5000</i>	Evaluated By: <i>JL</i>
Site LTAR	<i>.04</i>	<i>.3</i>	Others Present:

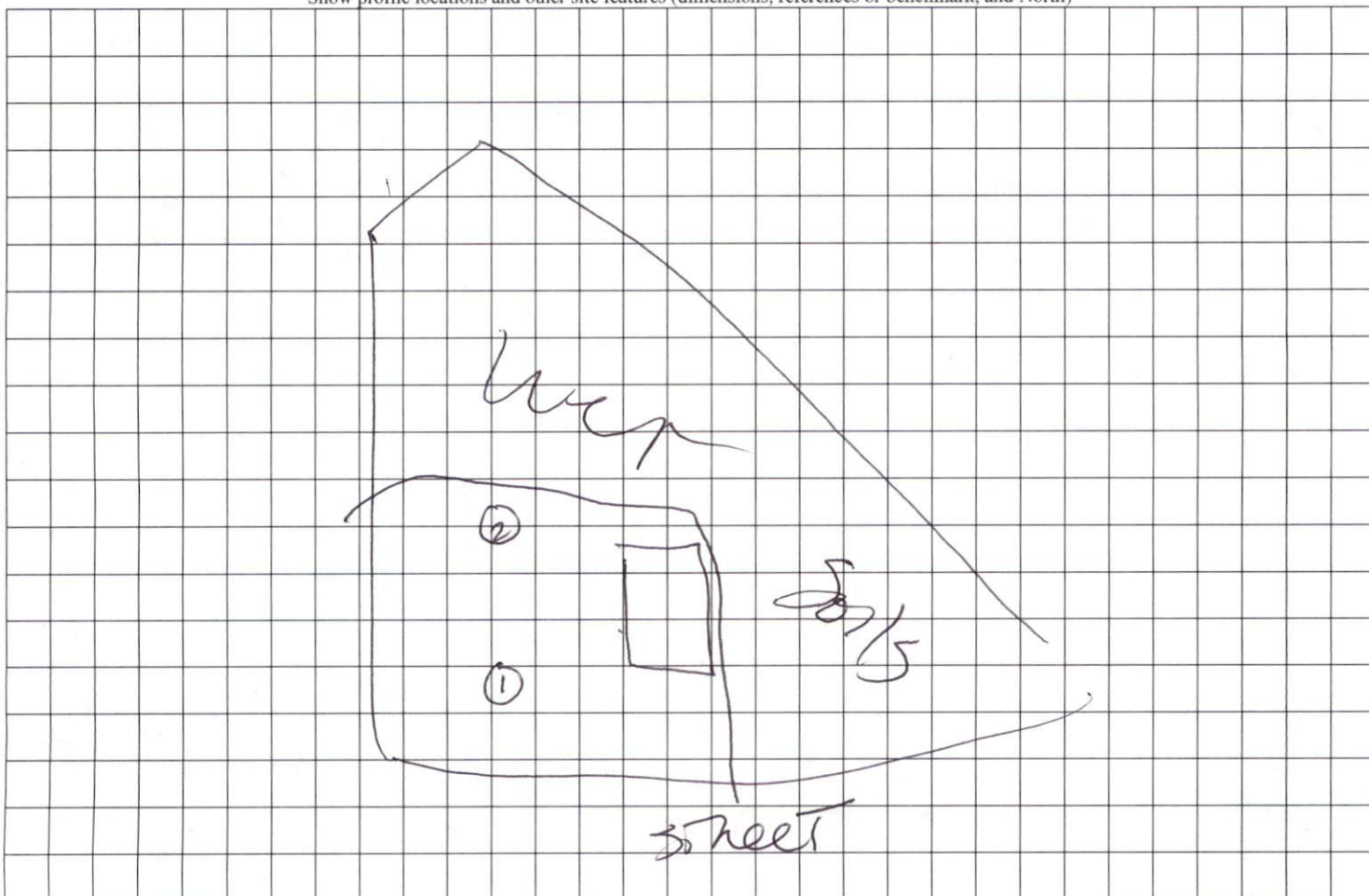
COMMENTS: _____

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 EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		NP-NON-PLASTIC SP-SLIGHTLY STICKY
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		P-PLASTIC VP-VERY PLASTIC
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

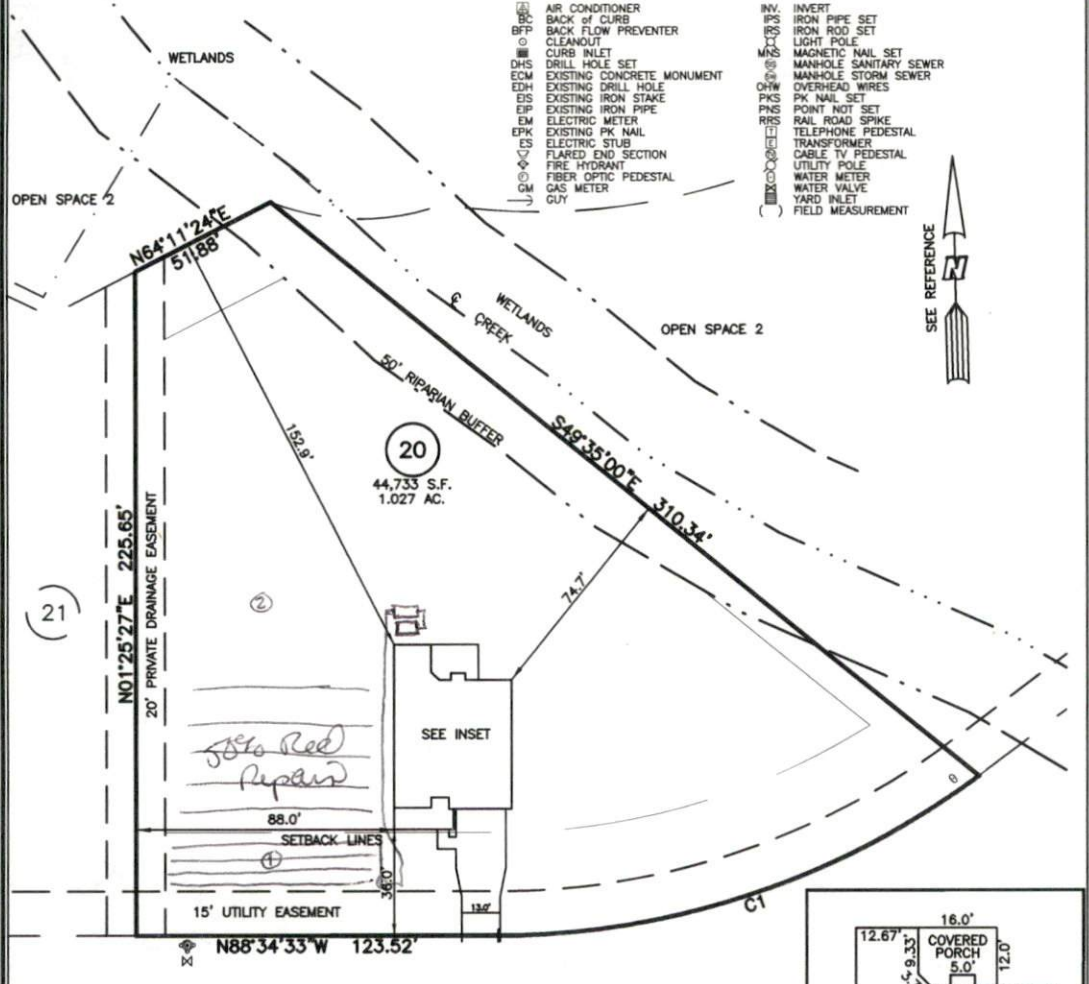
Show profile locations and other site features (dimensions, references or benchmark, and North)



**PLOT PLAN FOR
NEW HOME INC.
68 SALEM VILLAGE DRIVE
LOT 20, WOODBRIDGE SOUTH
BUCKHORN TOWNSHIP, HARNETT COUNTY, NORTH CAROLINA**

LEGEND

- | | |
|--------------------------------|---------------------------|
| □ AIR CONDITIONER | INV. INVERT |
| BC BACK of CURB | IPS IRON PIPE SET |
| BFP BACK FLOW PREVENTER | IRS IRON ROD SET |
| ○ CLEANOUT | LT LIGHT POLE |
| ■ CURB INLET | MNS MAGNETIC NAIL SET |
| DHS DRILL HOLE SET | MS MANHOLE SANITARY SEWER |
| ECM EXISTING CONCRETE MONUMENT | MSW MANHOLE STORM SEWER |
| EDH EXISTING DRILL HOLE | OWH OVERHEAD WIRES |
| ES EXISTING IRON STAKE | PNS POINT NOT SET |
| EIP EXISTING IRON PIPE | RHS RAIL ROAD SPIKE |
| EM ELECTRIC METER | TP TELEPHONE PEDESTAL |
| EPK EXISTING PK NAIL | TR TRANSFORMER |
| ES ELECTRIC STUB | UTV CABLE TV PEDESTAL |
| FL FLARED END SECTION | UP UTILITY POLE |
| FR FIRE HYDRANT | WM WATER METER |
| FOP FIBER OPTIC PEDESTAL | WV WATER VALVE |
| GM GAS METER | YI YARD INLET |
| GUY | FM FIELD MEASUREMENT |



Handwritten notes:
 1x300' at 24'-x13'
 0-18 SL
 18-48 SCL
 1 = 42'-44" .4
 2 = 28" .4

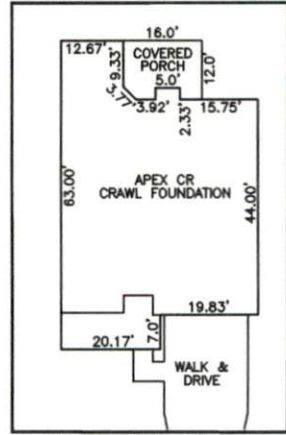
**SALEM VILLAGE DRIVE
50' PUBLIC R/W & UTILITY EASEMENT**

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	275.00'	175.49'	172.53'	S73°08'35"W	36°33'45"

IMPERVIOUS SURFACES	
HOUSE	2,070 S.F.
WALK & DRIVE	700 S.F.
PORCH	180 S.F.
TOTAL	2,950 S.F.
LOT AREA	44,733 S.F.
PERCENT IMPERVIOUS	6.5%

SETBACK INFO

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



INSET: SCALE: 1" = 30'



- 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

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

DATE: APRIL 25, 2023

RWK, PA
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 GARNER, NC 27529
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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. _____

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