

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

Owner: Applicant: **NEW HOME INC**
 Address: **229 Salem Village Dr** Date Evaluated: **8-30-23**
 Proposed Facility: **SFD 38' x 61.10'** 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	
J/m 1,2	3-4%	0-18	SL	VFR, SC, NS, NP					
		18-36	Sclay	FS, SBK, S, P	30"-32"	36"			.03
R/L 1	2-3%	0-20	SL	VFR, SC, NS, NP					
		20-32	Sclay	FS, SBK, S, P	28"	32"			.03
2	3-4%	0-15	SL	VFR, SC, NS, NP					
		15-31	Sclay	FS, SBK, S, P	26"	31"			.03
3	3-4%	0-18	SL	VFR, SC, NS, NP					
		18-34	Sclay	FS, SBK, S, P	30"	34"			.03

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): DS Evaluated By: JM/RL Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	25% Red	25% Red	
Site LTAR	.03	.03	

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			

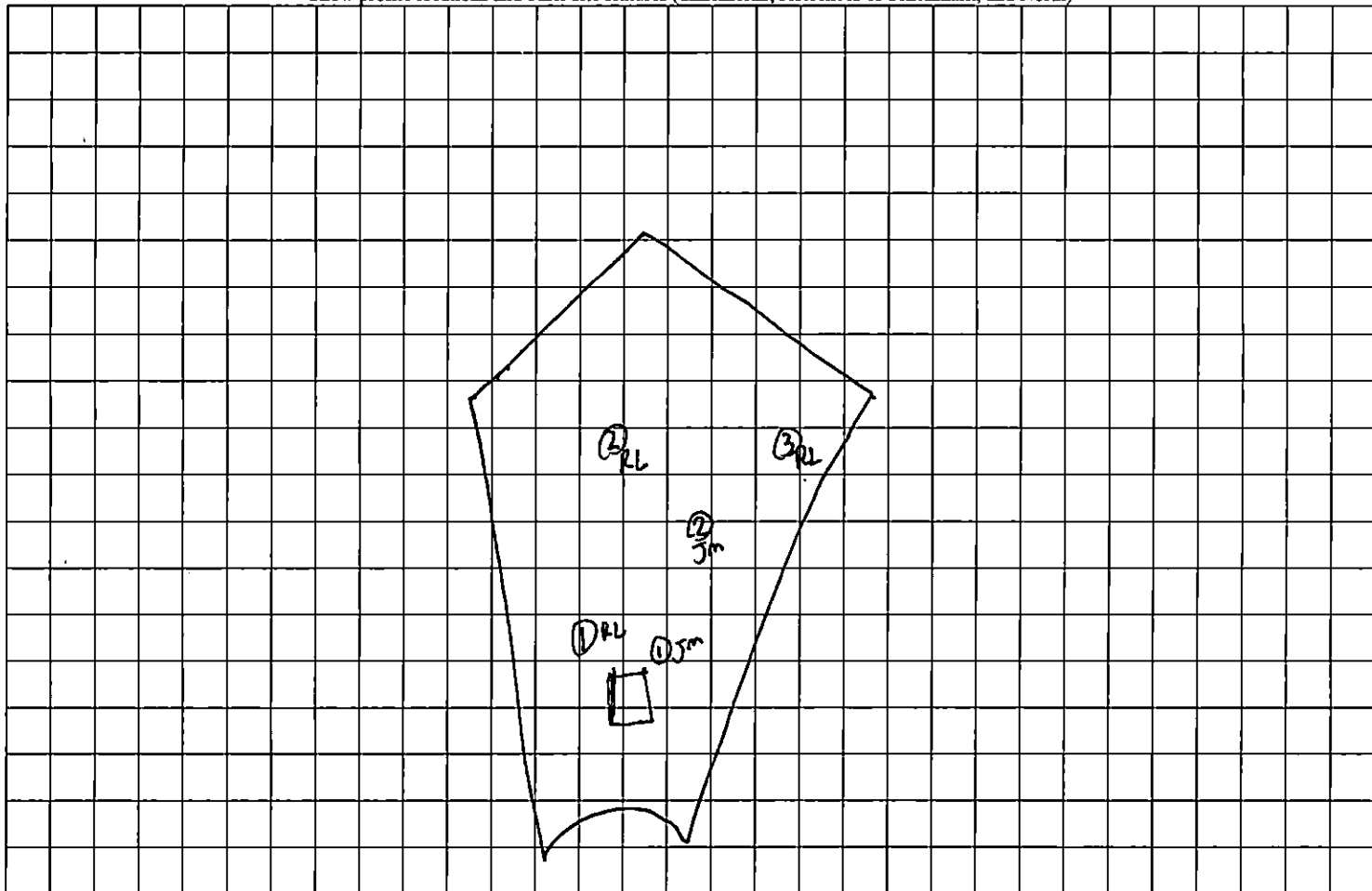
STRUCTURE

- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

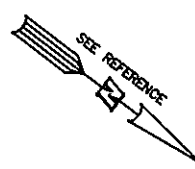
Show profile locations and other site features (dimensions, references or benchmark, and North)



PLOT PLAN FOR
NEW HOME INC., LLC
 229 SALEM VILLAGE DRIVE
 LOT 28, WOODBRIDGE SOUTH
 BUCKHORN TOWNSHIP, HARNETT COUNTY, NORTH CAROLINA

LEGEND

- | | |
|----------------------------------|-----------------------------|
| (A) AIR CONDITIONER | (IV) INVERT |
| (B) BACK OF CURB | (IRS) IRON PIPE SET |
| (BFP) BACK FLOW PREVENTER | (IRS) IRON ROD SET |
| (C) CLEANOUT | (L) LIGHT POLE |
| (CI) CURB INLET | (MNS) MAGNETIC RAIL SET |
| (DHS) DRILL HOLE SET | (MS) MANHOLE SANITARY SEWER |
| (ECM) EXISTING CONCRETE MONUMENT | (MS) MANHOLE STORM SEWER |
| (EDH) EXISTING DRILL HOLE | (OW) OVERHEAD WIRES |
| (ES) EXISTING IRON STAKE | (PKS) PK NAIL SET |
| (EIP) EXISTING IRON PIPE | (PNS) POINT NOT SET |
| (EM) ELECTRIC METER | (RRS) RAIL ROAD SPIKE |
| (EM) EXISTING PK NAIL | (T) TELEPHONE PEDESTAL |
| (ES) ELECTRIC STUB | (TR) TRANSFORMER |
| (FES) FLARED END SECTION | (UT) UTILITY POLE |
| (FH) FIRE HYDRANT | (C) CABLE TV PEDESTAL |
| (FOP) FIBER OPTIC PEDESTAL | (W) WATER METER |
| (GM) GAS METER | (WV) WATER VALVE |
| (G) GUY | (YI) YARD INLET |
| | (F) FIELD MEASUREMENT |



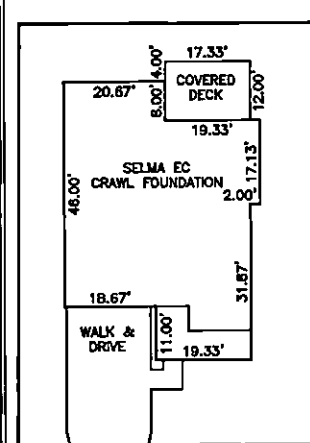
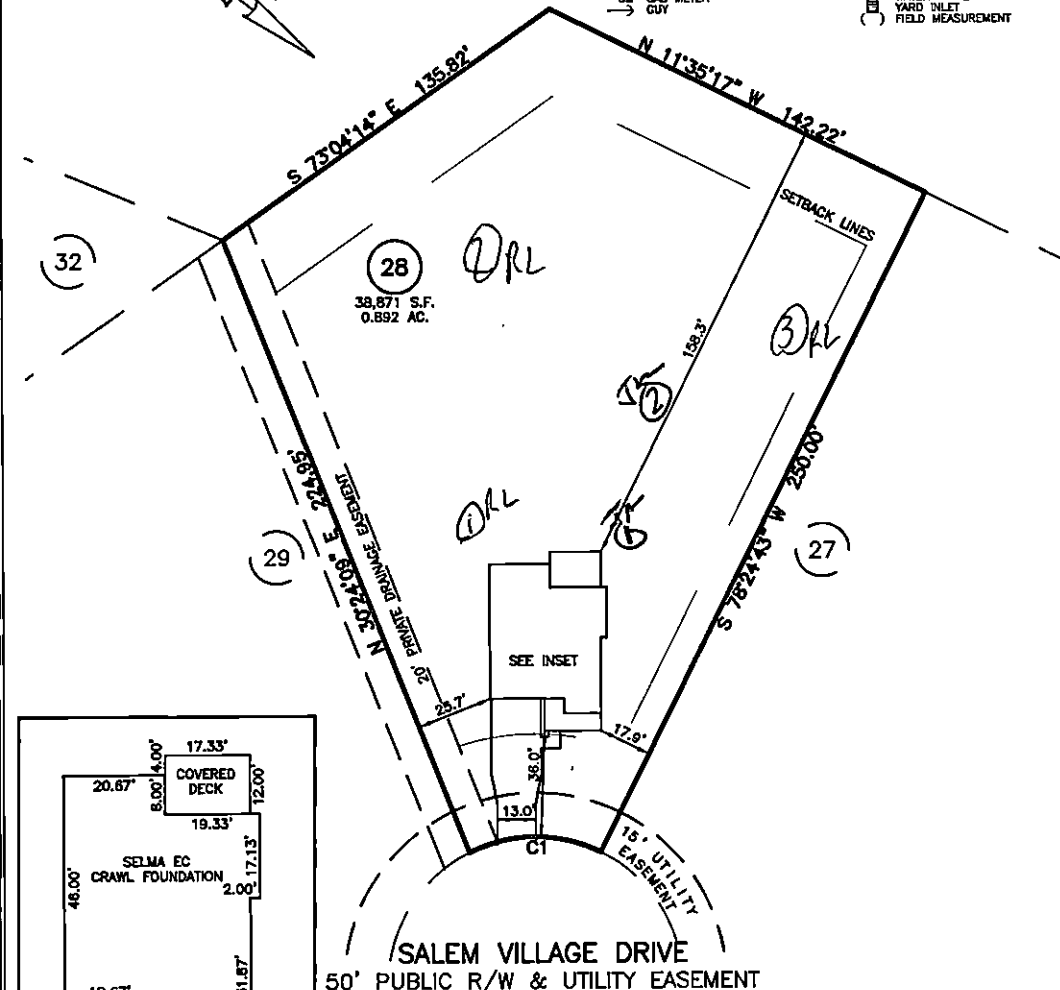
OPEN SPACE

Handwritten notes:
 JM-1,2 L 34%
 0-18
 18-36
 SCLAY
 OUT 0
 AT
 50-32

 2-3%
 1, RL BLO-20
 SCLAY 20-32
 out 28"

 3-4%
 2, RL, SL 0-15
 SCLAY 15-31
 out 26"

 2-3%
 3, RL SL 0-18
 SCLAY 18-34
 out 30"

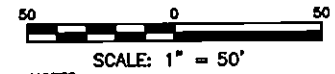


INSET: SCALE: 1"=30'

NUM	RADIUS	ARC	DELTA	CHORD BRG	CHORD
C1	50.00'	46.16'	62°53'31"	N 38°02'03" W	44.54'

IMPERVIOUS SURFACES	
HOUSE	1,860 S.F.
WALK & DRIVE	780 S.F.
PORCH	210 S.F.
TOTAL	2,850 S.F.
MAX IMPERVIOUS	4,000 S.F.

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



SETBACK INFO

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

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: AUG. 11, 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.FLIP, 2.PLAN, 3.ROTATE, 4.MOVE, 5.SS
 6.SEVERAL OF ABOVE, 7.LAND FEATURE, 8. OTHER

F.B. _____