

Department of Environment, Health and Natural Resources  
 Division of Environmental Health  
 On-Site Wastewater Section

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

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

Owner: Stancil Builders Applicant: New Home Inc  
 Address: 255 Yates Mill Drive Date Evaluated: 7-19-27  
 Proposed Facility: SFD 40'x61' 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	3-5%	0-20	SL	VFR, g, SS, NP					
		20-27	S clay	FI, SBK, S, P	25'			ROCKS	.25
2	2-4%	0-17	SL	VFR, g, SS, NP					
		17-28	S clay	FI, SBK, S, P	26'-27'			ROCKS	.25
3	3%	0-14	SL	VFR, g, SS, NP					
		14-28	S clay	FI, SBK, S, P	24'-25'			ROCKS	.25
4	3%	0-28	SL	VFR, g, SS, NP					
		28-34	S clay	FI, SBK, S, P	28'-29'			ROCKS	.3

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

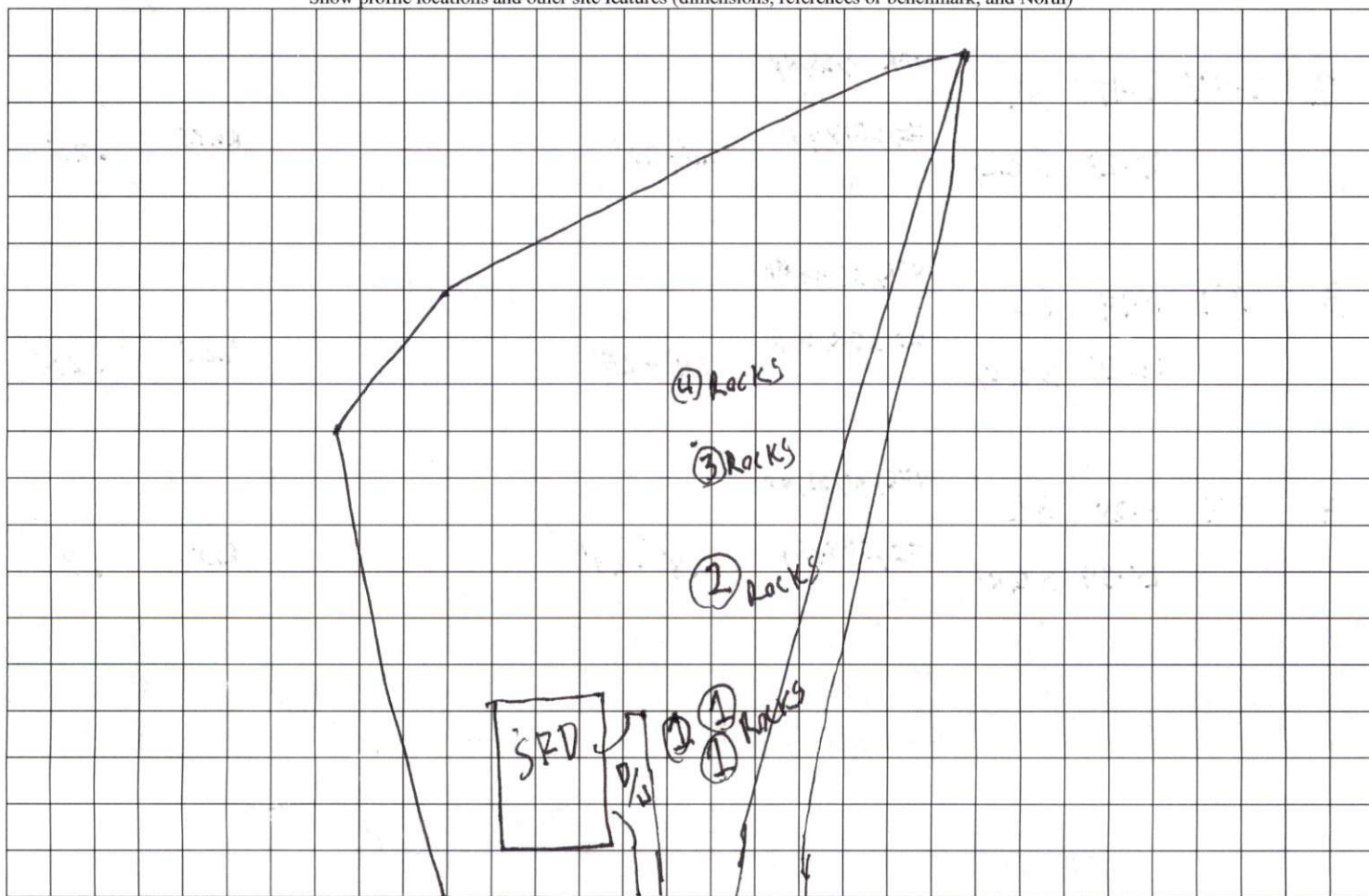
COMMENTS: \_\_\_\_\_

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	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
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		
FP-FLOOD PLAN		C-CLAY SC-SANDY CLAY			

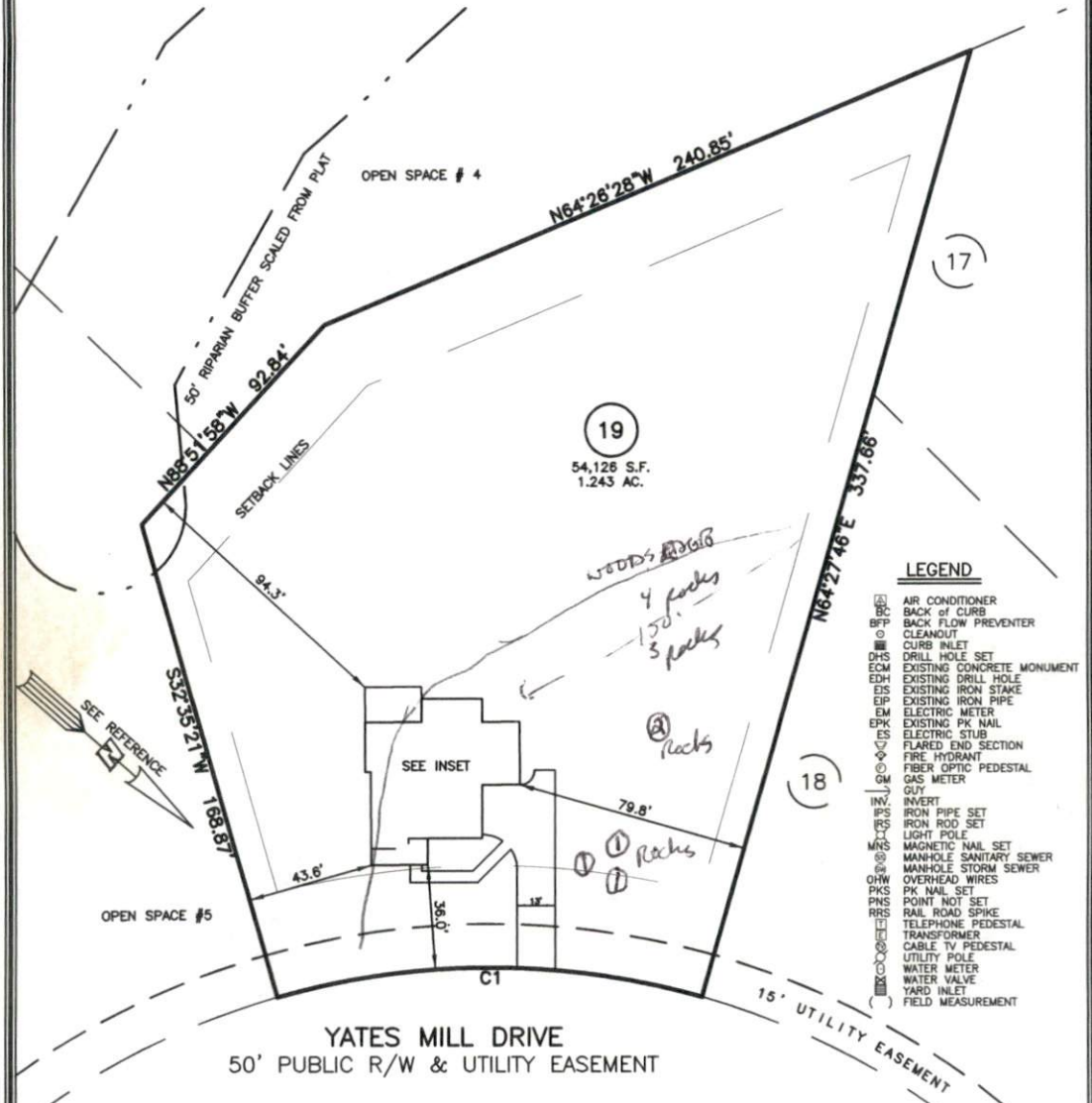
STRUCTURE  
 SG-SINGLE GRAIN  
 M- MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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



PLOT PLAN FOR  
**NEW HOME INC., LLC**  
 255 YATES MILL DRIVE  
 LOT 19, WOODBRIDGE SOUTH  
 BUCKHORN TOWNSHIP, HARNETT COUNTY, NORTH CAROLINA



35%  
 1-L 0-20SL  
 20-27 SC 109  
 0025'  
 2-498  
 2-L 0-17SL  
 17-28 SC 109  
 26-27"  
 5%  
 5-L 0-14SL  
 14-18  
 24-25"  
 3%  
 4-L 0-20SL  
 28-34 SC 109  
 0025'  
 0025'

- LEGEND**
- AC AIR CONDITIONER
  - BC BACK OF CURB
  - BFP BACK FLOW PREVENTER
  - 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
  - FLR FLARED END SECTION
  - FH FIRE HYDRANT
  - FOP FIBER OPTIC PEDESTAL
  - GM GAS METER
  - GV 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
  - OWH OVERHEAD WIRES
  - PKS PK NAIL SET
  - PNS POINT NOT SET
  - RRS RAIL ROAD SPIKE
  - TEP TELEPHONE PEDESTAL
  - TRF TRANSFORMER
  - CTV CABLE TV PEDESTAL
  - UP UTILITY POLE
  - WM WATER METER
  - WV WATER VALVE
  - YI YARD INLET
  - FM FIELD MEASUREMENT

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	265.00'	147.42'	145.53'	S41°28'26"E	31°52'25"

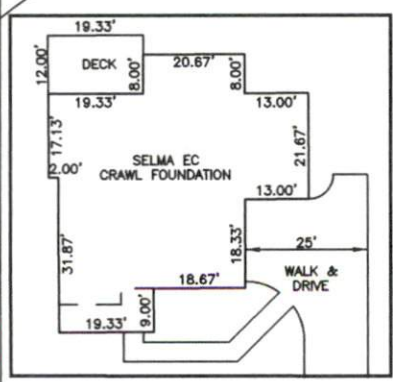
IMPERVIOUS SURFACES	
HOUSE	2,180 S.F.
WALK & DRIVE	1,260 S.F.
PORCH	240 S.F.
TOTAL	3,680 S.F.

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

**SETBACK INFO**  
 FRONT: 35'  
 REAR: 25'  
 SIDES: 10'  
 CORNER SIDE: 20'



- NOTES**
- SCALE: 1" = 50'
- 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.



INSET: SCALE: 1"=30'

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

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

REV2: JULY 07, 2023(4)  
 REV1: JUNE 30, 2023(8)  
 DATE: JUNE 29, 2023

F.B. \_\_\_\_\_

**RWK, PA**  
**ENGINEERING - SURVEYING**  
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