

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

Owner: Applicant: *New Hor*  
 Address: Date Evaluated: *7-26-23*  
 Proposed Facility: *SFA* Design Flow (.1949): *490 GPD* *8 people* 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

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>2-3%</i>	0-34	SL	<i>Full Rods stopped</i>					
		34-40	SCL	<i>SL w fm SBL SP</i>	<i>AT 40" 2.4% 2.1</i>				<i>.4</i>
2	<i>2-3%</i>	0-22	SL	<i>Full Rods stopped</i>					
		22-43	SCL	<i>SL w fm SBL SP</i>	<i>ov. AT 41"</i>				<i>.4</i>
3	<i>2-3%</i>	0-23	SL	<i>Full Rods stopped</i>					
		23-45	SCL	<i>SL w fm SBL SP</i>	<i>41" 2.5% 2.1</i>				<i>.4</i>

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>PS</i>
System Type(s)	<i>2-3%</i>	<i>50%</i>	Evaluated By: <i>JM/RL</i>
Site LTAR	<i>.4</i>	<i>.4</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 NP-NON-PLASTIC SP-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		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			

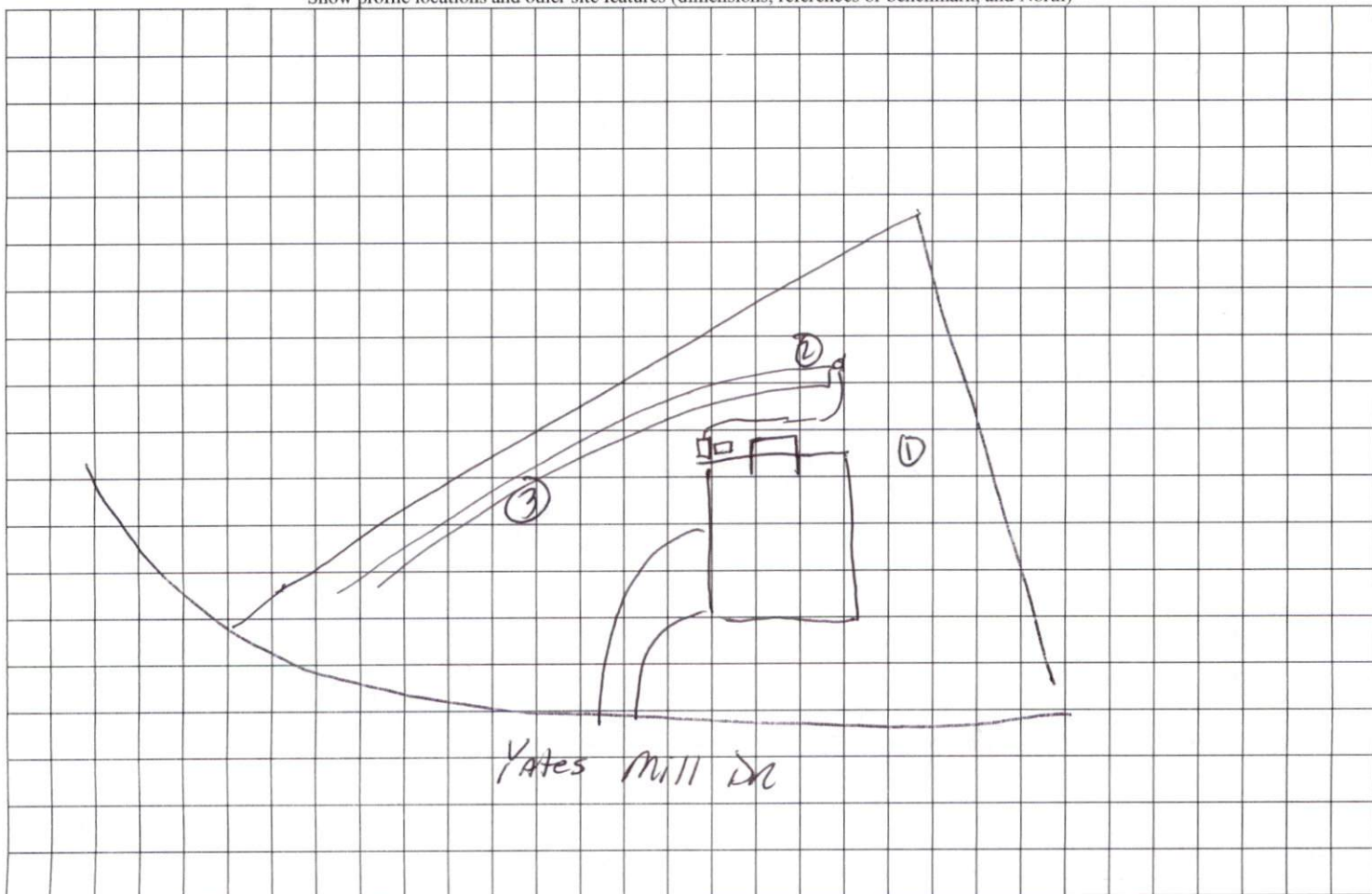
STRUCTURE

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

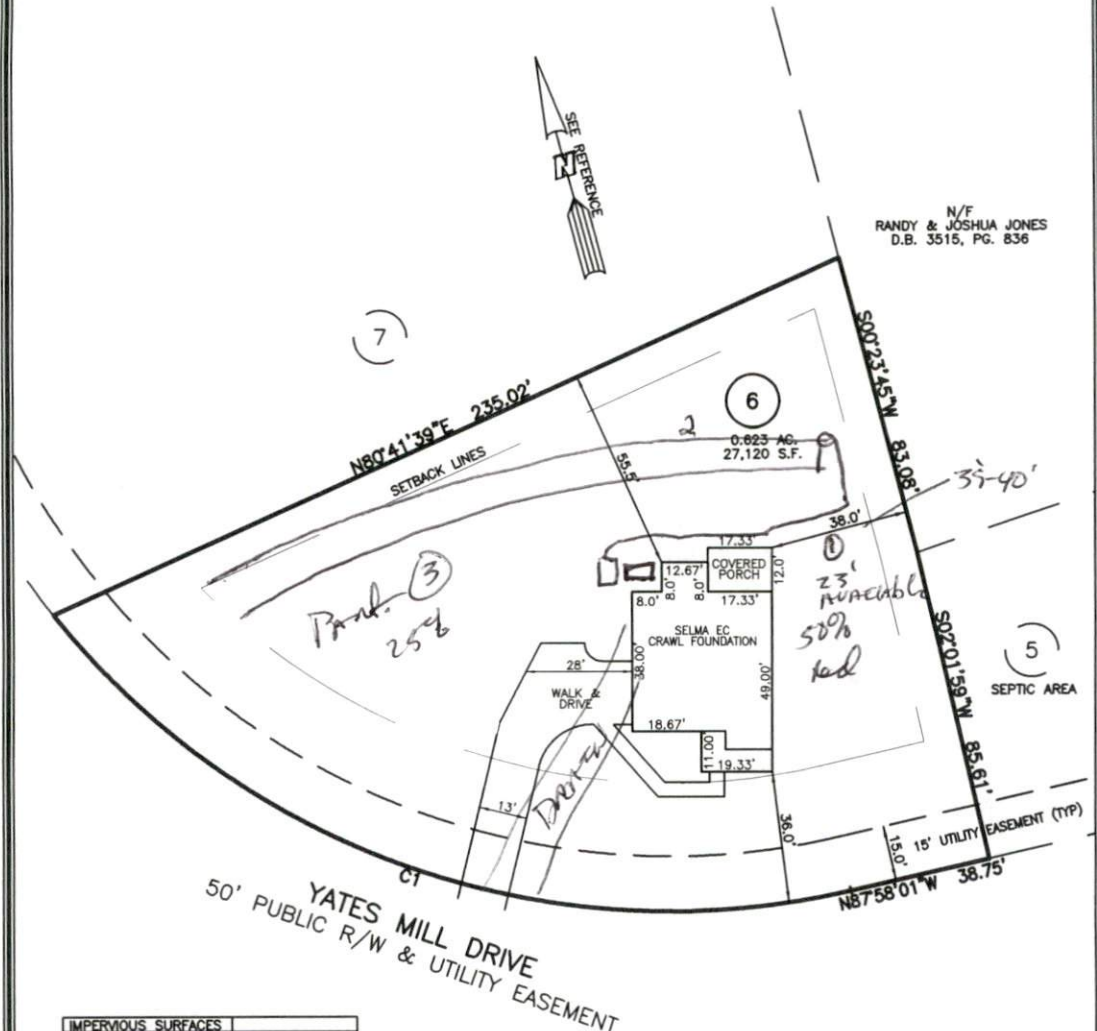
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



PLOT PLAN FOR  
**NEW HOME INC., LLC**  
 240 YATES MILL DRIVE  
 LOT 6, WOODBRIDGE SOUTH  
 BUCKHORN TOWNSHIP, HARNETT COUNTY, NORTH CAROLINA



N/F  
 RANDY & JOSHUA JONES  
 D.B. 3515, PG. 836

IMPERVIOUS SURFACES	
HOUSE	1,760 S.F.
WALK & DRIVE	1,470 S.F.
PORCH	210 S.F.
TOTAL	3,440 S.F.

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	215.00'	242.20'	229.59'	S55°44'05\"E	64°32'38\"

**LEGEND**

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

**REFERENCES:**

P.B. 2023, PGS 92-94

**SETBACK INFO**

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



SCALE: 1" = 40'

**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 PLAN- NOT FOR RECORDATION,  
 CONVEYANCE OR SALES

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

REV1: JULY 11, 2023(8)  
 DATE: JULY 5, 2023

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

**RWK, PA**  
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