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

Sheet:
Property ID:
Lot #:
File #: JFD 2305-0005
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:
Applicant: NEW Home INC
Address:
Date Evaluated: 5-23-23
Proposed Facility: SFD
Design Flow (.1949): 600
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

PROFILE #	.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, 2	L 3-5%	0-12	SL	FR GR N SWP					
		12-34	SCL	FRM DBK S.P.	24" 7.5yr 3.1				.3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): PS
System Type(s)	Low	Profile	Evaluated By: JZ1
Site LTAR	.3	.3	Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

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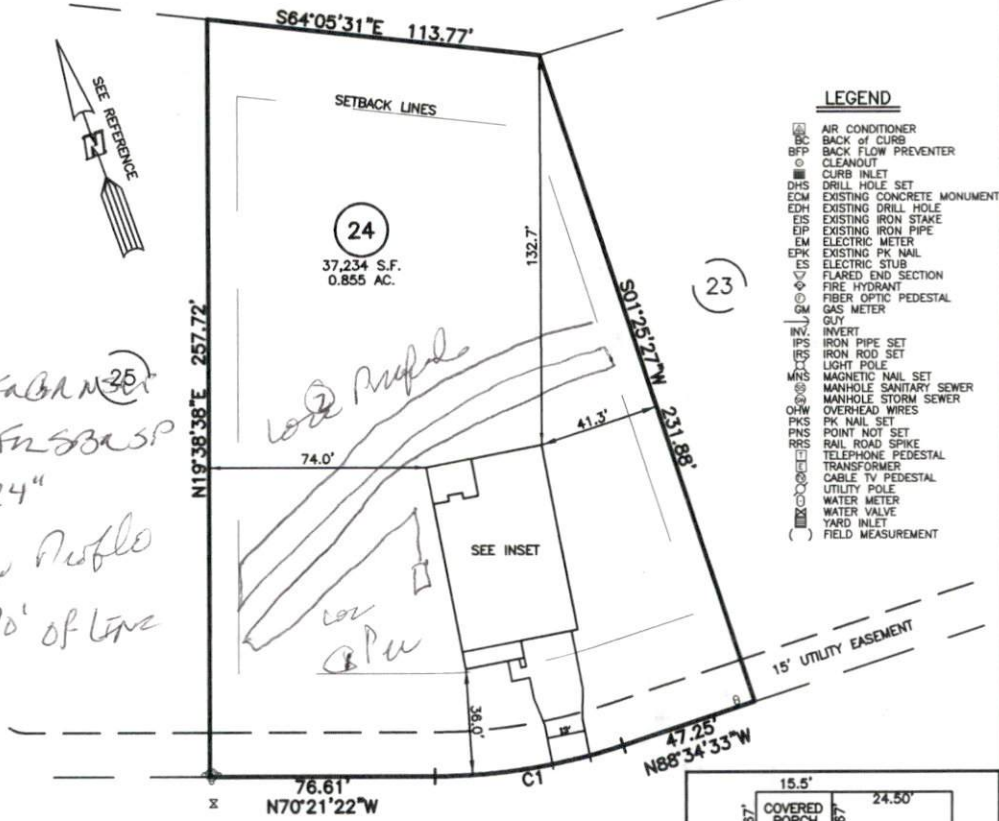ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

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

street
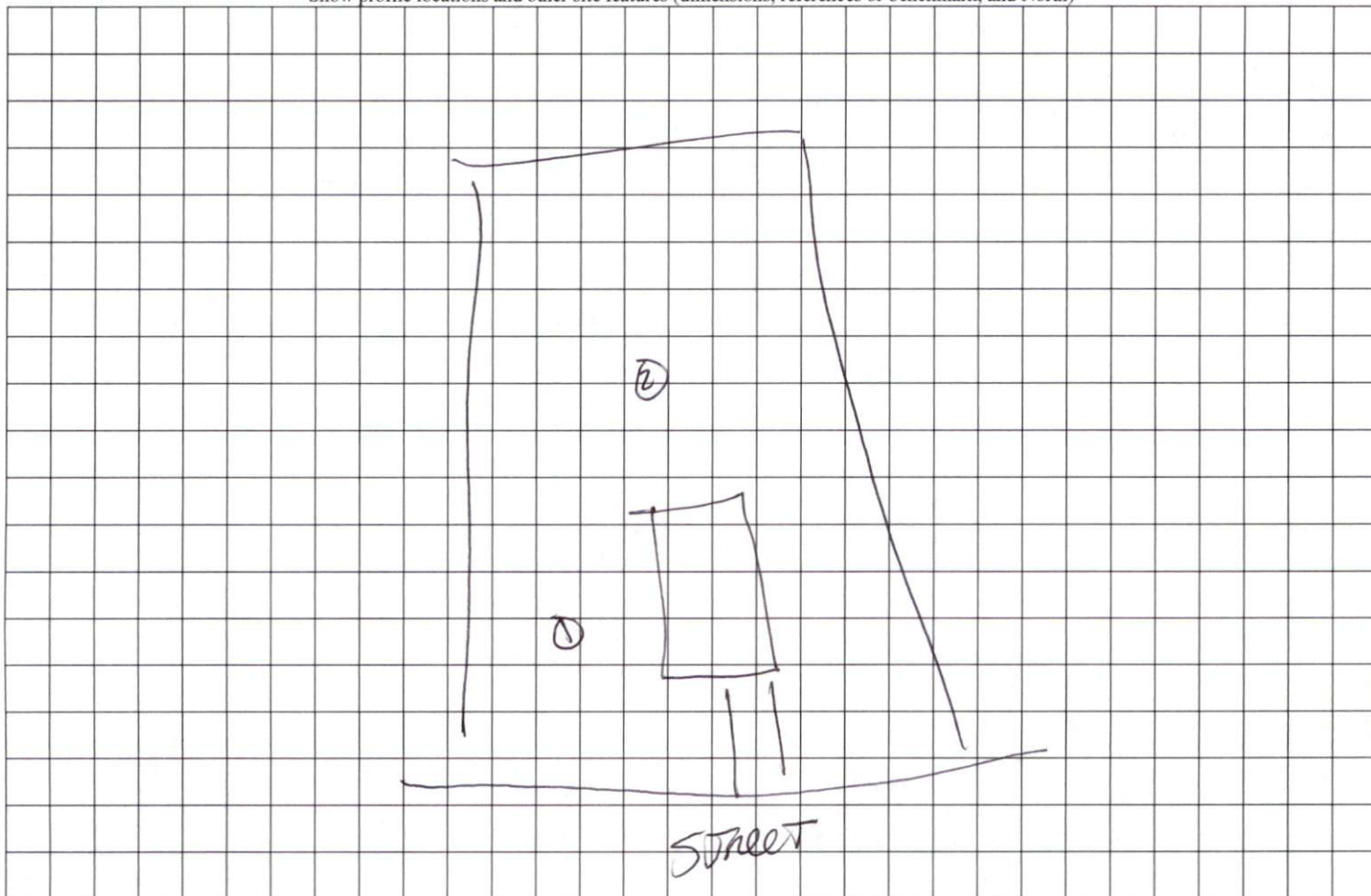
PLOT PLAN FOR
NEW HOME INC.
190 SALEM VILLAGE DRIVE
LOT 24, WOODBRIDGE SOUTH
BUCKHORN TOWNSHIP, HARNETT COUNTY, NORTH CAROLINA

OPEN SPACE 5

S64°05'31"E 113.77'

SETBACK LINES

SEE REFERENCE

(24)
37,234 S.F.
0.855 AC.

132.7'

(23)

S01°25'27"W 231.88'

N19°38'38"E 257.72'

74.0'

Lore Profle

41.3'

SEE INSET

36.0'

1,2L-35%
O-17 SE FALGA N 35°
12.3' ELL FL SBR SP
24"

Low Profle
480' of Line

15' UTILITY EASEMENT

47.25'
N88°34'33"W

C1

76.61'
N70°21'22"W

Σ

LEGEND

		AIR CONDITIONER
BC		BACK of CURB
BFP		BACK FLOW PREVENTER
	O	CLEANOUT
		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
	▽	FLARED END SECTION
		FIRE HYDRANT
		FIBER OPTIC PEDESTAL
GM		GAS METER
		GUY
INV.		INVERT
IPS		IRON PIPE SET
IRS		IRON ROD SET
		LIGHT POLE
MNS		MAGNETIC NAIL SET
		MANHOLE SANITARY SEWER
		MANHOLE STORM SEWER
O-HW		OVERHEAD WIRES
PKS		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

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

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	205.00'	65.19'	64.91'	N79°27'57"W	18°13'10"

IMPERVIOUS SURFACES	
HOUSE	2,500 S.F
WALK & DRIVE	710 S.F
PORCH	190 S.F
TOTAL	3,400 S.F
LOT AREA	37,234 S.F.
PERCENT IMPERVIOUS	9.1%

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

REFERENCES:
P.B. 2022, PGS 92-94

INSET

15.5'
COVERED PORCH
12.67'
24.50'
12.67'
5.0'
5.42' 2.0' 5.08'

CLAYTON CRAWL FOUNDATION

64.00'
57.33'

19.67'
20.33'
6.0'
WALK & DRIVE
17'
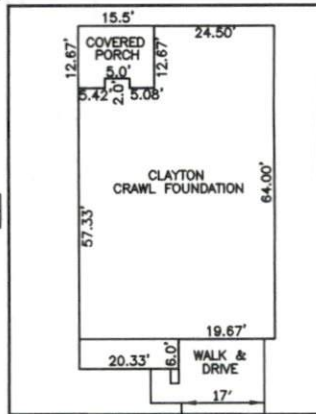
INSET: SCALE: 1"-30'

50   0   50

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.

PLOT PLAN
PRELIMINARY PLAT– 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: APRIL 27 2023(8)
DATE: APRIL 25 2023

F.B. _____

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

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