

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: L302M Design Flow (.1949): 480 SP 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

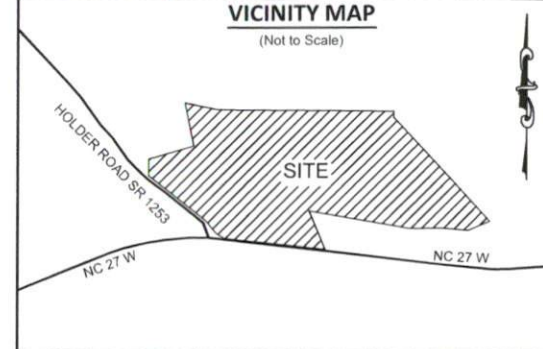
P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	<u>L5 2-5</u>	<u>0-22</u>	<u>G SL</u>	<u>VFD NS/MP</u>					
		<u>22-40</u>	<u>w/ ROCK BRK SOL</u>	<u>FD SS/X</u>					<u>PS .34</u>
2		<u>G-20</u>	<u>G SL</u>	<u>VFD NS/MP</u>					
		<u>20-36</u>	<u>SPK SOL</u>	<u>FD SS/X</u>					<u>PS .4</u>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>OY</u> Others Present: _____
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>25' x 20'</u>	<u>25' x 20'</u>	
Site LTAR	<u>L1</u>	<u>L1</u>	



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 NCBELS Firm No. C-2378

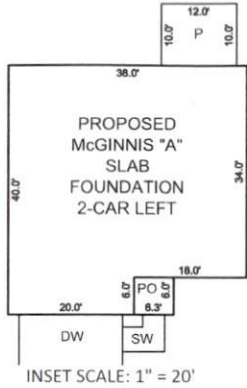
VICINITY MAP
(Not to Scale)



LOT INFORMATION:

PIN: 0539-82-4075.000
 REFERENCE: DB. 4197 PGS. 2287-2289
 TOTAL LOT AREA = 0.95 AC = 41,381 SF
 MAX. IMPERVIOUS = 24 %
 HOUSE = 1,412 SF
 PORCH = 38 SF
 SIDEWALK = 34 SF
 DRIVEWAY = 611 SF
 PATIO = 120 SF
 PROPOSED IMPERVIOUS = 2,215 SF
 PERCENT IMPERVIOUS = 5.35 %

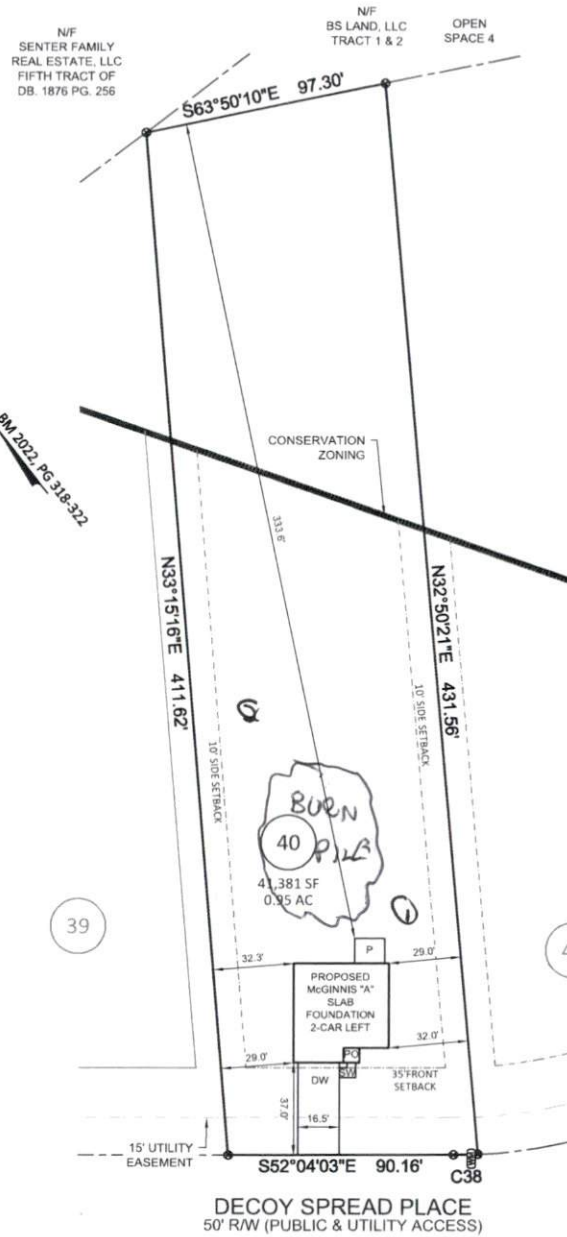
REFERENCE:
 BM 2022, PG 293-297



CURVE TABLE				
CURVE	RADIUS	LENGTH	CHORD DIRECTION	CHORD
C38	205.00'	9.85'	S53°26'36"E	9.84'

NOTES:

- THIS SURVEY WAS PREPARED BY BATEMAN CIVIL SURVEY CO., UNDER THE SUPERVISION OF STEVEN P. CARSON, PLS.
- THIS PLAN HAS BEEN PREPARED FOR LAYOUT AND PERMITTING PURPOSES ONLY.
- PROPERTY LINES SHOWN WERE TAKEN FROM EXISTING FIELD EVIDENCE, EXISTING DEEDS AND PLATS OF PUBLIC RECORD, AND INFORMATION SUPPLIED TO THE SURVEYOR BY THE CLIENT.
- ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES AND ALL BEARINGS ARE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM UNLESS OTHERWISE SHOWN.
- THIS MAP IS NOT FOR RECORDATION AND SHOULD BE REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS.
- THE BASIS OF NORTH AND ALL EASEMENTS, RIGHTS-OF-WAYS, BUFFERS, SETBACKS AND ADJOINERS, ETC. REFERENCED IN TITLE BLOCK.
- NO INVESTIGATION INTO THE EXISTENCE OF JURISDICTIONAL WETLANDS OR RIPARIAN BUFFERS PERFORMED BY THIS FIRM.
- SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE.
- THIS PROPERTY LIES WITHIN FLOOD ZONE "X" ACCORDING TO MAP #3720052800J OF THE FLOOD INSURANCE RATE, DATED 10/03/06.
- ZONING IS RA-30, CONSERVATION.
- PROPERTY OWNER: SMITH DOUGLAS HOMES
2520 RELIANCE AVENUE
APEX, NC 27539



LEGEND

- PO = PORCH
- P = PATIO
- SP = SCREEN PORCH OR PATIO
- CP = COVERED PORCH OR PATIO
- WD = WOOD DECK
- SW = SIDEWALK
- DW = CONC DRIVEWAY
- = COMPUTED POINT
- = IRON PIPE FOUND (IPF)
- = IRON PIPE SET (IPS)
- ⊗ = WATER METER
- CO = CLEANOUT
- AC = AIR CONDITIONER
- ⊞ = ELECTRIC BOX
- ⊕ = CABLE BOX
- ⊞ = TELEPHONE PEDESTAL
- LP = LIGHT POLE
- CI = CURB INLET
- YI = YARD INLET
- FH = FIRE HYDRANT
- WV = WATER VALVE
- PP = POWER POLE

I, STEVEN P. CARSON, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY DIRECT SUPERVISION FROM A SURVEY MADE UNDER MY SUPERVISION (PLAT BOOK REFERENCED IN TITLE BLOCK); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION LISTED UNDER REFERENCES; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARD OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA, L-4752
 DATED:

BUILDING SETBACKS:

FRONT = 35 ft
 REAR = 25 ft
 SIDE = 10 ft
 CORNER = 20 ft

This map is of an existing parcel of land and is only intended for the parties and purposes shown. This map not for recordation. No title report provided.

BUILDER TO VERIFY HOUSE LOCATION, DIMENSIONS AND REVIEW TOTAL IMPERVIOUS NOTED ON THIS PLOT PLAN

PRELIMINARY PLOT PLAN
FOR



DUNCANS CROSSING - LOT 40
 134 DECOY SPREAD PLACE, LILLINGTON, NC
 UPPER LITTLE RIVER TOWNSHIP, HARNETT COUNTY

DATE: 9/11/23 DRAWN BY: CPV CHECKED BY: SPC

REFERENCE: BM 2022, PG 318-322 PROJECT # 220482 SCALE: 1" = 50'

