

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

Owner: Applicant: Elm Street General Contractors
 Address: 160 Pound hwy LN Date Evaluated: 12-13
 Proposed Facility: SFD 46'8" x 64'4" Design Flow (.1949): 480 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	2-3% LS	0-14	SL, gc	Fr, NS, NP, SE					
		14-36	SCL, SBK	Fr, SS, NP, SE					
		36-48	CL weak SBK	Fr, SS, NP, SE	7.5 YR 5/8 7.5 YR 5/2 mottles at 36"	48"			.3
2	2-3% LS	0-11	SL, gc	Fr, SS, NP, SE					
		11-29	SCL, SBK	Fr, SS, NP, SE					
		29-48	CL weak SBK	Fr, S, NP, SE	7.5 YR 5/8 7.5 YR 5/2 mottles at 29"-30"	48"			.3
34	2-3% LS	0-17	SL, gc	Fr, NS, NP, SE					
		17-45	SCL, SBK	Fr, SS, NP, SE					
		45-48	CL weak SBK	Fr, SS, NP, SE	7.5 YR 5/8 7.5 YR 3/2 mottles at 45"	48"			.3
5	0-3% LS	0-11	SL, gc						
		11-36	SCL, SBK						
		36-48	CL weak SBK		7.5 YR 5/8 7.5 YR 7/2 mottles at 36"	48"		Water at 40"	.3

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946): Site Classification (.1948): <u>DS</u> Evaluated By: <u>RL/JM</u> Others Present:
Available Space (.1945)			
System Type(s)	<u>2.5% Red</u>	<u>2.5% Red</u>	
Site LTAR	<u>.3</u>	<u>.3</u>	

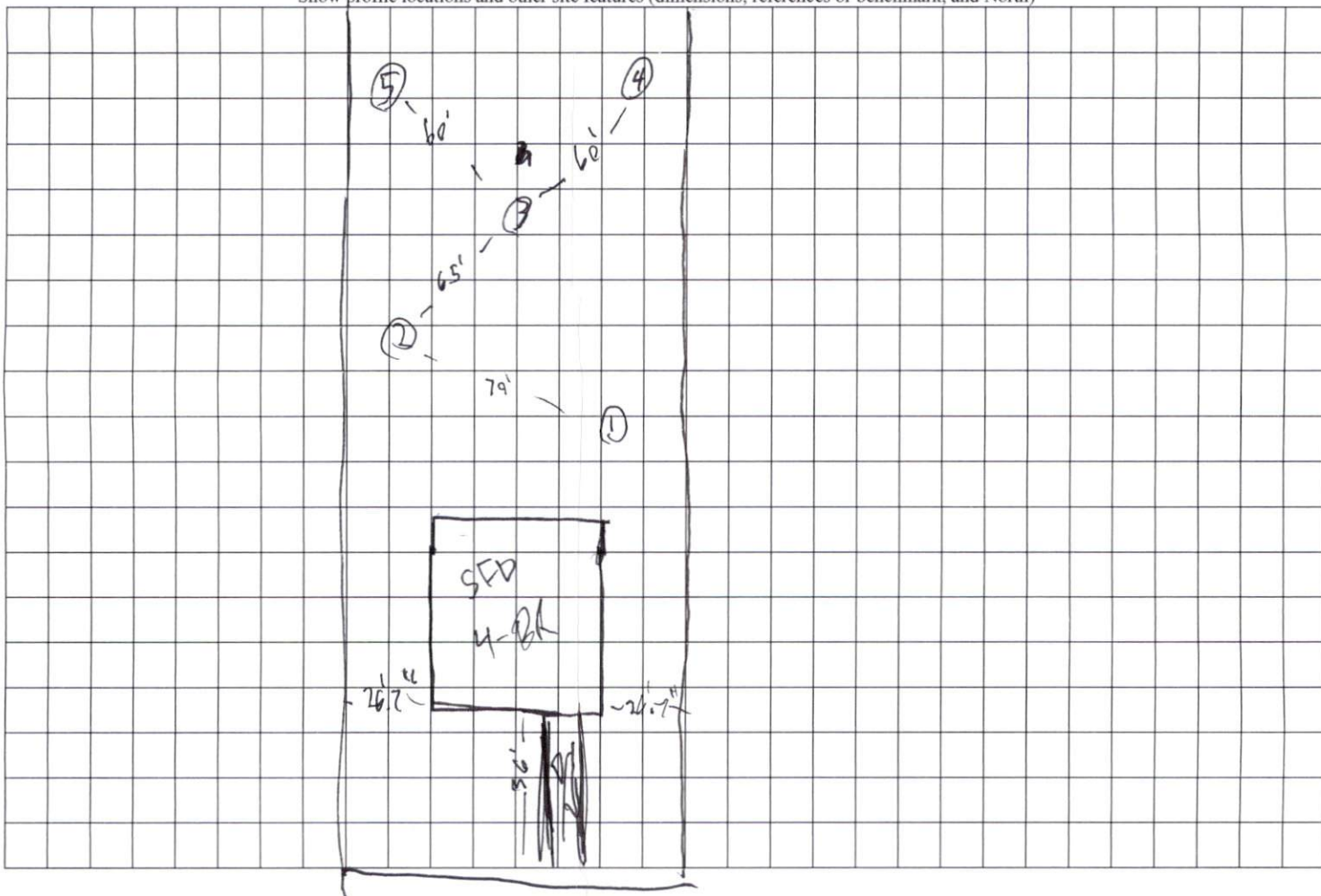
COMMENTS: _____

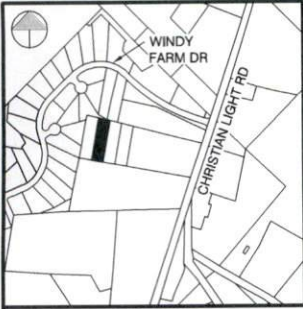
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE 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

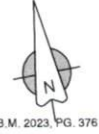
Show profile locations and other site features (dimensions, references or benchmark, and North)





SITE PLAN

LOT 04 - DVL PONDHURST
 FUQUAY-VARINA, NC
 HARNETT COUNTY, NORTH CAROLINA
 OCTOBER 9, 2023



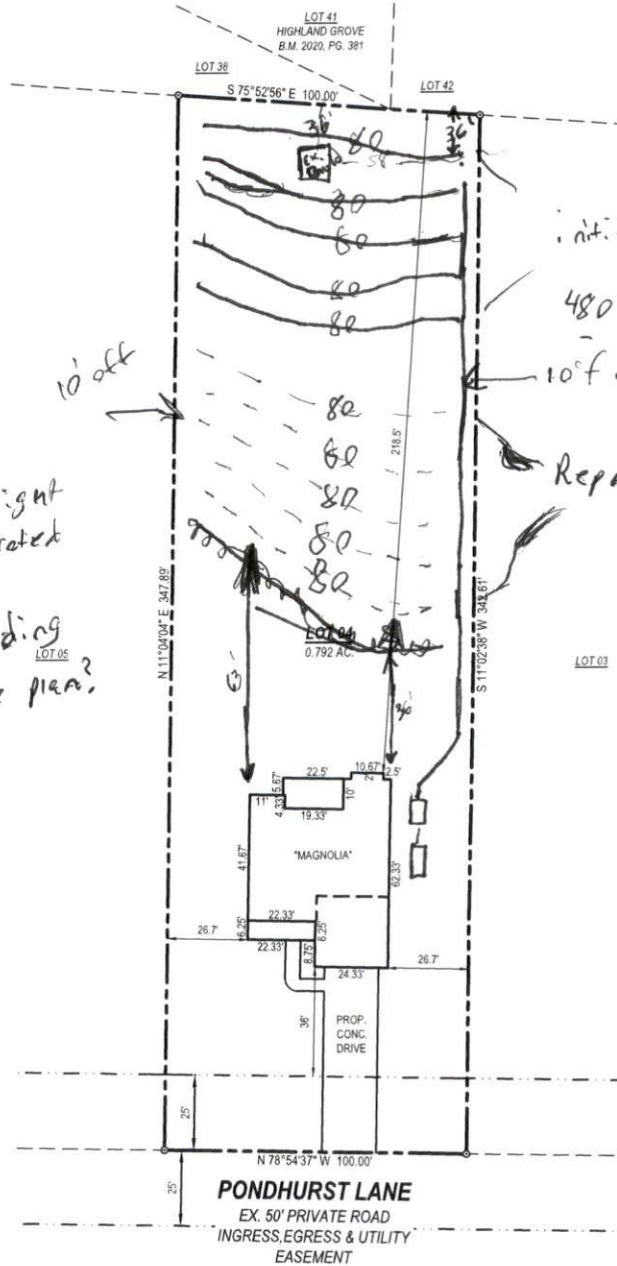
LOCATION MAP
 1" = 1000'

SITE DATA	
OWNER	ELM STREET BUILDERS, LLC
SITE ADDRESS	160 PONDHURST LANE
PIN	0634-81-3088
PLAT REFERENCE	B.M. 2023, PG. 376
SUBDIVISION	DVL PONDHURST

BUILDING SETBACKS	
FRONT	35'
REAR	25'
SIDE	10'

* Needs Front right
 Iron demonstrated

* Existing Building
 not on site plan?



SURVEY NOTES:

- ALL EASEMENTS, RIGHT-OF-WAYS, BUFFERS, SETBACKS AND ADJOINERS, ETC., REFERENCED FROM BOOK OF MAPS 2023, PAGE 376 UNLESS OTHERWISE NOTED.
- 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.

LEGEND

- Ex. property corner
- Set property corner
- ⊙ Calculated point
- ⊕ Ex. Water Meter
- ⊗ Ex. Sewer Cleanout
- B.M. Book of Maps
- D.B. Deed Book
- PG. Page
- S.F. Square Feet
- AC. Acres
- X- Fence

**PRELIMINARY
 FOR BUILDING PERMIT
 PURPOSES ONLY**

TAYLOR
 LAND CONSULTANTS, PLLC
 License # P-0829
 1600 Olive Chapel Rd., #140
 Apex, NC 27502 (919) 801-1104

THIS IS NOT A CERTIFIED SURVEY AND IS TO BE USED FOR BUILDING PERMIT PURPOSES ONLY.

REVISIONS	

SHEET
C-01
 SITE PLAN

 SCALE: 1" = 40'