

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

Owner:   
 Applicant: **Clayton Home**   
 Address:   
 Date Evaluated: **10-20-21-22**   
 Proposed Facility: **DWMT**   
 Design Flow (.1949): **360**   
 Location of Site:   
 Property Recorded:   
 Property Size:   
 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	L <sup>3-5%</sup>	0-14	SL wet	Lo loam Pr GWSWP	wet loam 50% washed				
		14-34	SCL	SL W Pr SWS S.P.	① ② 26-28-30" 5R 2.1	30"+			.4
3.4	L <sup>3-5%</sup>	0-16	SL	Pr GWSWP					
		16-40	SCL	SL W Pr SWS S.P.	32-34" 5R 2.1	34"+			.4
5	L	0-18	SL	Pr GWSWP					
		18-42	SCL	Pr SWS S.P.	36" 5R 2.1	36"+			.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <b>PS</b> Evaluated By: <b>JR</b> Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	25% 0%	50% 0%	
Site LTAR	.4	.4	

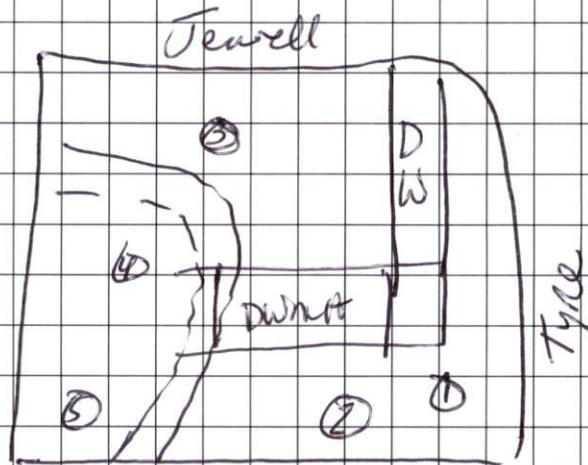
COMMENTS: \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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)



( 21 NCAC 56. 1600 )

I CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION ( DEED DESCRIPTION RECORDED IN BOOK 3867 PAGE 391 OR OTHER REFERENCE SOURCE PIN 1610-15-1589; THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION IN BOOK 905 PAGE 127 OR OTHER REFERENCE SOURCE PIN 3626454680; THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY IS 1:10,000; AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56. 1600) THIS 20TH DAY OF SEPTEMBER, 2022

PROFESSIONAL LAND SURVEYOR

LINE/TYPE LEGEND:

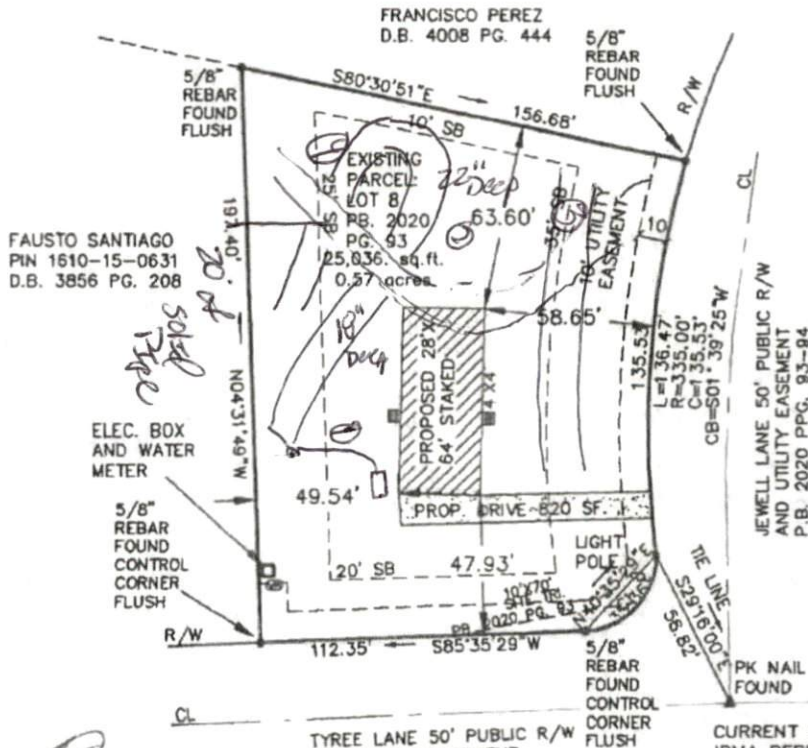
- PROPERTY LINE (P/L) ————
- RIGHT OF WAY (R/W) ————
- CENTERLINE (C/L) ————
- OVERHEAD UTILITY LINE (OHL) - - - -
- ADJOINING PROPERTY LINE ————
- MINIMUM BUILDING LINE (MBL) ————
- EDGE OF PAVEMENT (EOP) - - - -
- ACCESS EASEMENT ————
- WOODLINE ~~~~~~

\* LEGEND

- ISS # IRON STAKE SET
- EP # EXISTING IRON PIPE ( TYP.)
- PK # PK NAIL FOUND
- PP # POWER POLE
- PED # PHONE PEDISTAL
- WM # WATER METER
- R/W # RIGHT OF WAY
- OHE # OVERHEAD ELECTRIC
- ~~~~~ WOOD LINE
- CP # COMPUTED POINT (TYP. WHERE SHOWN)
- x - EXISTING FENCE
- (S) SANITARY SEWER MANHOLE
- ELECTRIC BOX
- SB = SET BACK

23.0 % MAX IMPERVIOUS PER LOT PER P.B. 2020 PG. 93

CURVE TABLE				
CURVE	LENGTH	RADIUS	DIR	DIST
CI	39.28	25.00	N40°35'29"E	35.36'



TYREE LANE 50' PUBLIC R/W AND UTILITY EASEMENT P.B. 2020 PPG. 93-94

IMPERVIOUS:  
 PROP HOME 1792 SF  
 PROP STEPS 32 SF  
 PROP DRIVE 820 SF  
 TOTAL 2644 SF

CURRENT OWNER:  
 IRMA PEREZ SANCHEZ AND  
 GUILLERMO CORTEZ MIRANDA  
 MAILING ADDRESS:  
 119 MORGAN MCLEOD LANE  
 ANGER, N.C. 27501  
 PHYSICAL ADDRESS:  
 166 TYREE LANE  
 COATS, N.C.  
 PIN # 1610-15-1589  
 LOT 8  
 D.B. 3867 PG. 391  
 SETBACKS  
 FRONT 35'  
 SIDE 10'  
 REAR 25'  
 CORNER 20'

*9-20-2022*  
 [Signature]

**SITE PLAN**  
 FOR  
**CMH HOMES OF RALEIGH**  
 CLIENT: CORTEZ  
**LOT 8, P.B. 2020 PG. 93**  
 GROVE Township

REVISION: NONE AT PRESENT  
 FILE NUMBER 166TREE.DWG

THE PURPOSE OF THE SURVEY IS TO SHOW BOUNDARY LINES FOR HOME PERMITTING

REFERENCE:  
 D.B. 3867 PG. 391  
 P.B. 2020 PG. 93  
 HARNETTE COUNTY

HARNETT County, North Carolina  
 Map Recorded In Plat Book 2020 At Page 93-



09-20-2020  
 Scale: 1" = 50'

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