

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

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: 2 BLDG Design Flow (.1949): 170 gpd 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	
		0-24	F-LL						
		24-36	G S	VFL NS/MP					
		36-48	SBK C	FL SS/SR					PS .4
		0-28	G S	VFL NS/MP					
		28-42	SBK C	FL SS/SR					PS .4
		42-48	SBK SCL	VFL SS/MP					
		0-12	G S	VFL NS/MP					
		12-42	SBK C	FL SS/SR					PS .4
		42	SBK SCL	VFL SS/MP					
		0-14	G S	VFL NS/MP					
		14-48	SBK SCL	FL SS/MP					PS .5

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>PT</u> Others Present: <u>-</u>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>2 5' x 26"</u>		
Site LTAR	<u>.4</u>	<u>.4</u>	

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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		
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)

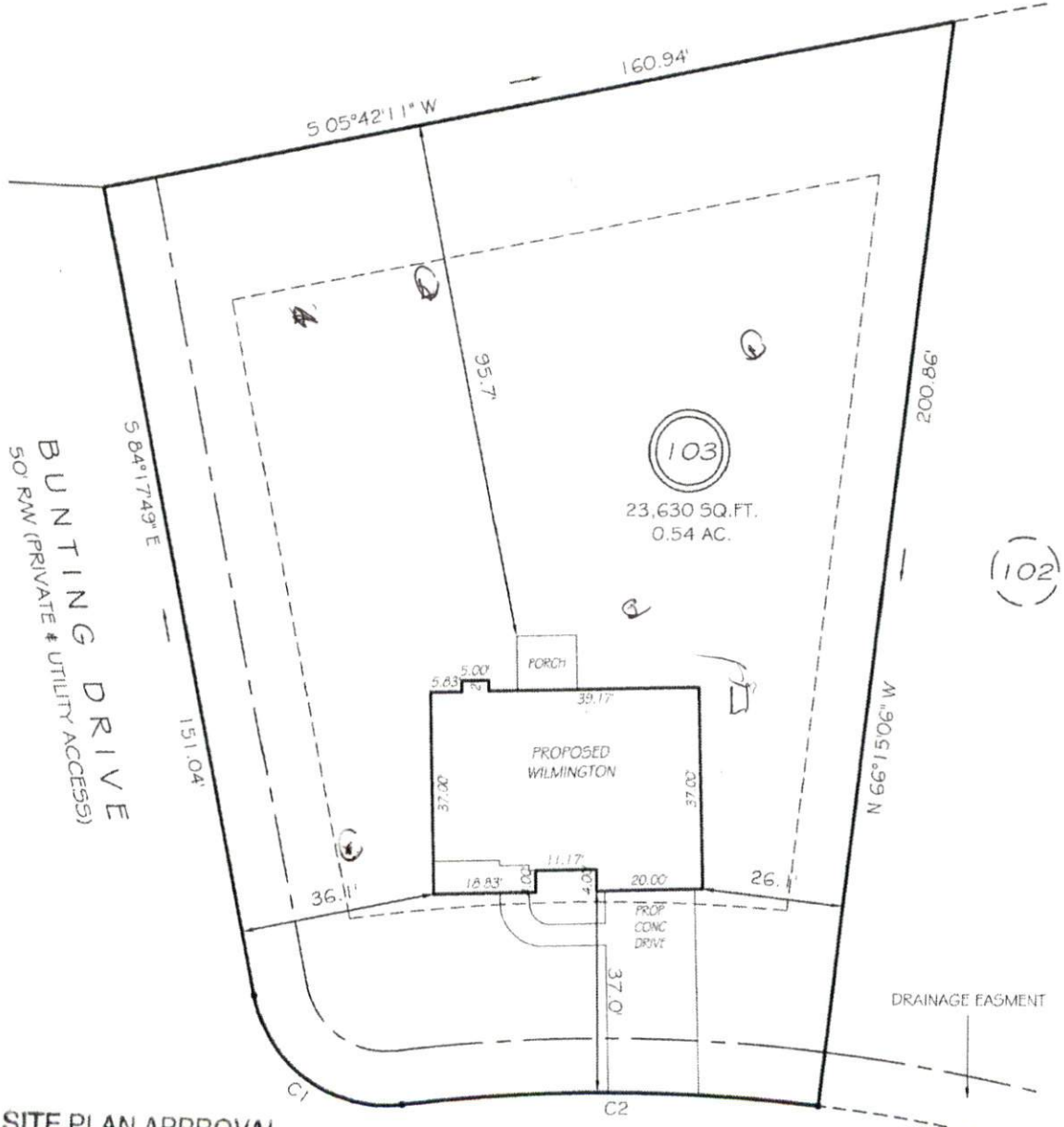
A large grid for site mapping and profile locations. The grid is approximately 20 units wide and 25 units high. It is intended for drawing profile locations and other site features, including dimensions, references, benchmarks, and North indicators.

I, MICHAEL P. GRIFFIN, certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1: 10,000+; that the area shown hereon was calculated by coordinates.

Witness my hand and seal this day of MONTH 2015.

BK 2012 PG 479
HARNETT CO. REGISTRY

FUTURE DEVELOPMENT



SITE PLAN APPROVAL

DISTRICT RA2UR USE SFD DTSON LANE
 #BEDROOMS 4 50' RW (PRIVATE & UTILITY ACCESS)

Date 5-6-15
 Zoning Administrator

SETBACKS

FRONT	35'
REAR	25'
SIDE	10'

REVISION: WILMINGTON 4/20/15
 C1 R=25.00' L=37.34' S52°54'42" W 33.97'
 C2 R=325.00' L=77.30' N16°56'03"E 77.12'

PRELIMINARY
 NOT FOR RECORDATION,
 SALES OR CONVEYANCE

LEGEND

EIP	EXISTING IRON PIPE	FES	FLARED END SECTION
IP5	IRON PIPE SET	WM	WATER METER
RW	RIGHT OF WAY	CO	CLEAN OUT
N/F	NOW OR FORMERLY	FH	FIRE HYDRANT
EIS	EXISTING IRON STAKE	CB	CATCH BASIN

