

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

Owner: Applicant:
 Address: Date Evaluated: 2/1/14
 Proposed Facility: 3 BDM Design Flow (.1949): 360 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	
1	LS 5-7	0-19	G LS	VFL NS/ND					
		19-34	SBK SC	F1 S/P	10V(27)2@26"				
		34-45	SBK SCL	F2 S/SP					
		45-112	MC						
2		0-23	G LS	VFL NS/ND					
		23-27	SBK SCL	F1/F2 S/SP					
		27"	MC						
3		0-13	G LS	VFL NS/ND					
		13"	MC						
4		0-27	G S	VFL NS/ND					
		27"	MC						
5		0-14	G LS	VFL NS/ND					
		14"	MC						

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948):
System Type(s)			Evaluated By: OT
Site LTAR			Others Present: MIKE GARGO

SEE PROPOSAL. ALL WORK DONE IN CONJUNCTION W/ SOUTHEAST SOIL + HGM

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					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
N-NOSE SLOPE		L-LOAM			
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3		
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

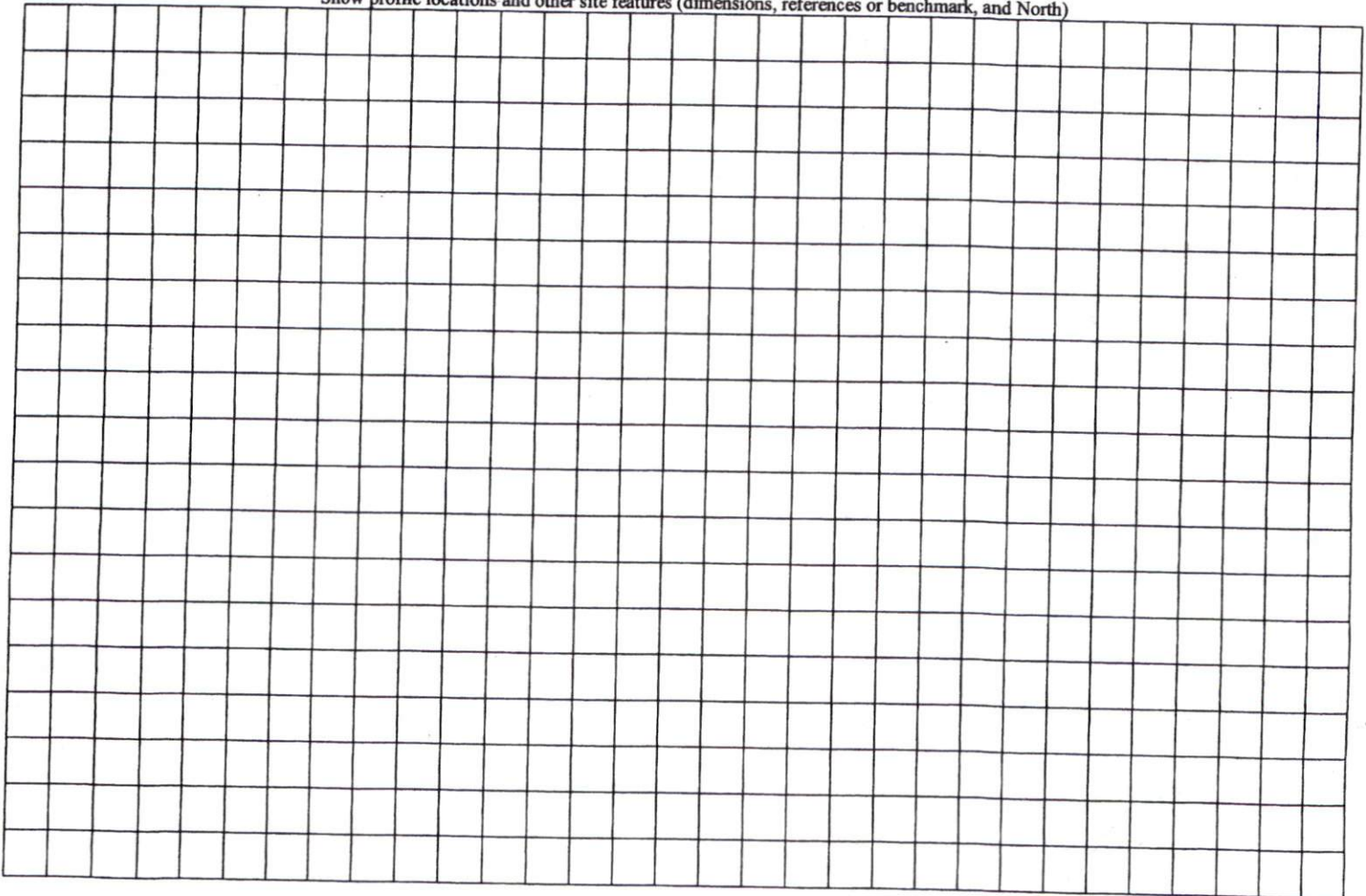
STRUCTURE

- 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)



4 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.

SITE PLAN APPROVAL

DISTRICT RADEP USE SFD

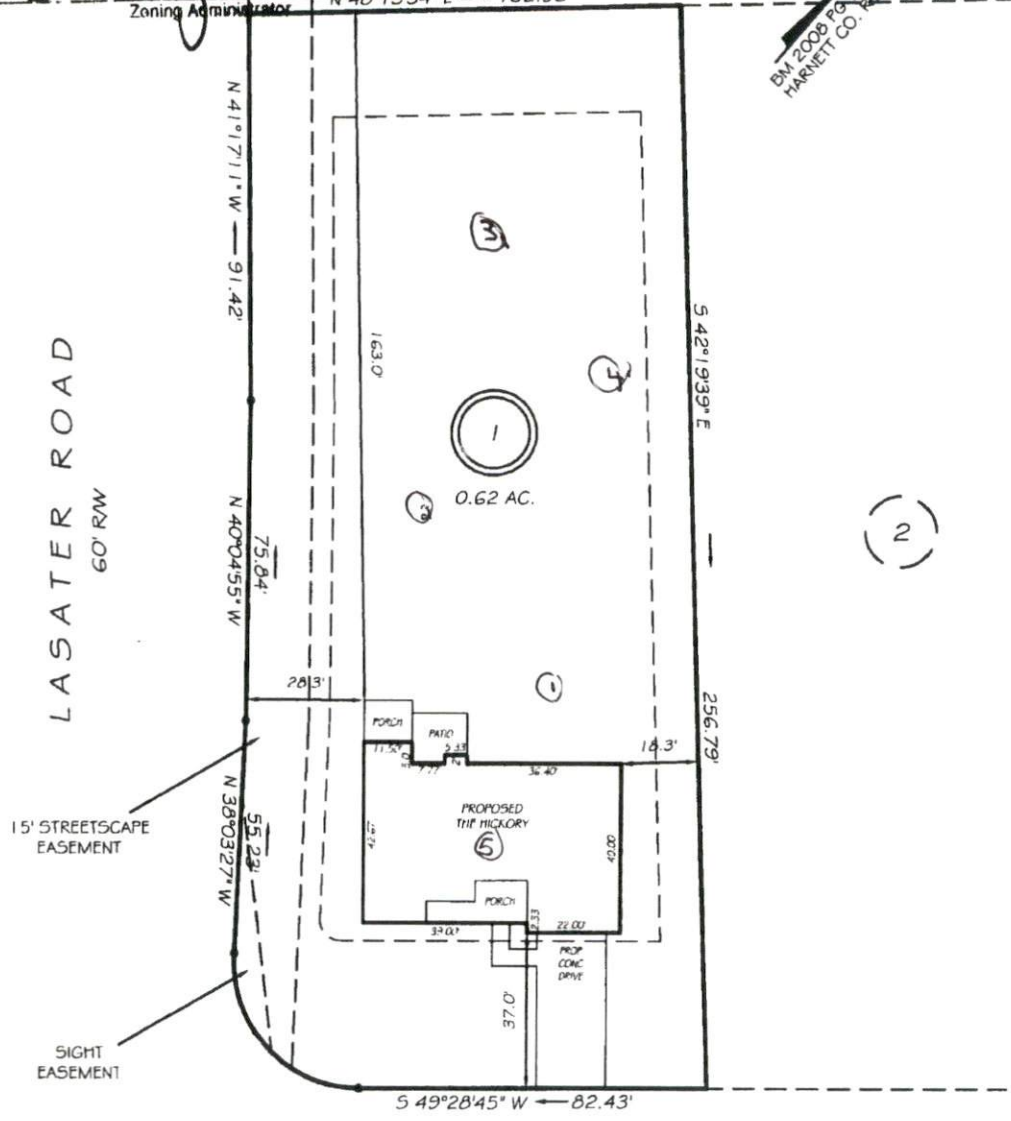
#BEDROOMS 3

Date 12.3.15

Zoning Administrator

N 48°13'34" E ← 102.56'

BM 2008 89737.75
 HARNETT CO. REGISTRY



WALNUT GROVE DRIVE
 50' PUBLIC RW

SETBACKS

FRONT	35'
REAR	25'
SIDE	10'
CORNER SIDE	20'

C1 R=30.00' L=49.11' S83°37'18"E 43.81'

PRELIMINARY
 NOT FOR RECORDATION,
 SALES OR CONVEYANCE

LEGEND

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