

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

Owner:                      Applicant:  
 Address:                      Date Evaluated:  
 Proposed Facility: 4 BDRM                      Design Flow (.1949): 420 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 2.5	0-15	G 3	VFA NS/HR					
		15-42	SBK SCL	FR SS/NP					PS .45
2		0-24	G 3	VFA NS/HR					
		24-40	SBK SCL	FR SS/NP					PS .45
3		0-18	G 3	VFA NS/HR					
		18-40	SBK SCL	FR SS/SP					PS .4
4		0-22	G 3	VFA NS/HR					
		22-36	SBK SCL	FR SS/HR					PS .4

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

-REVISG Tr 3 BDRM

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			

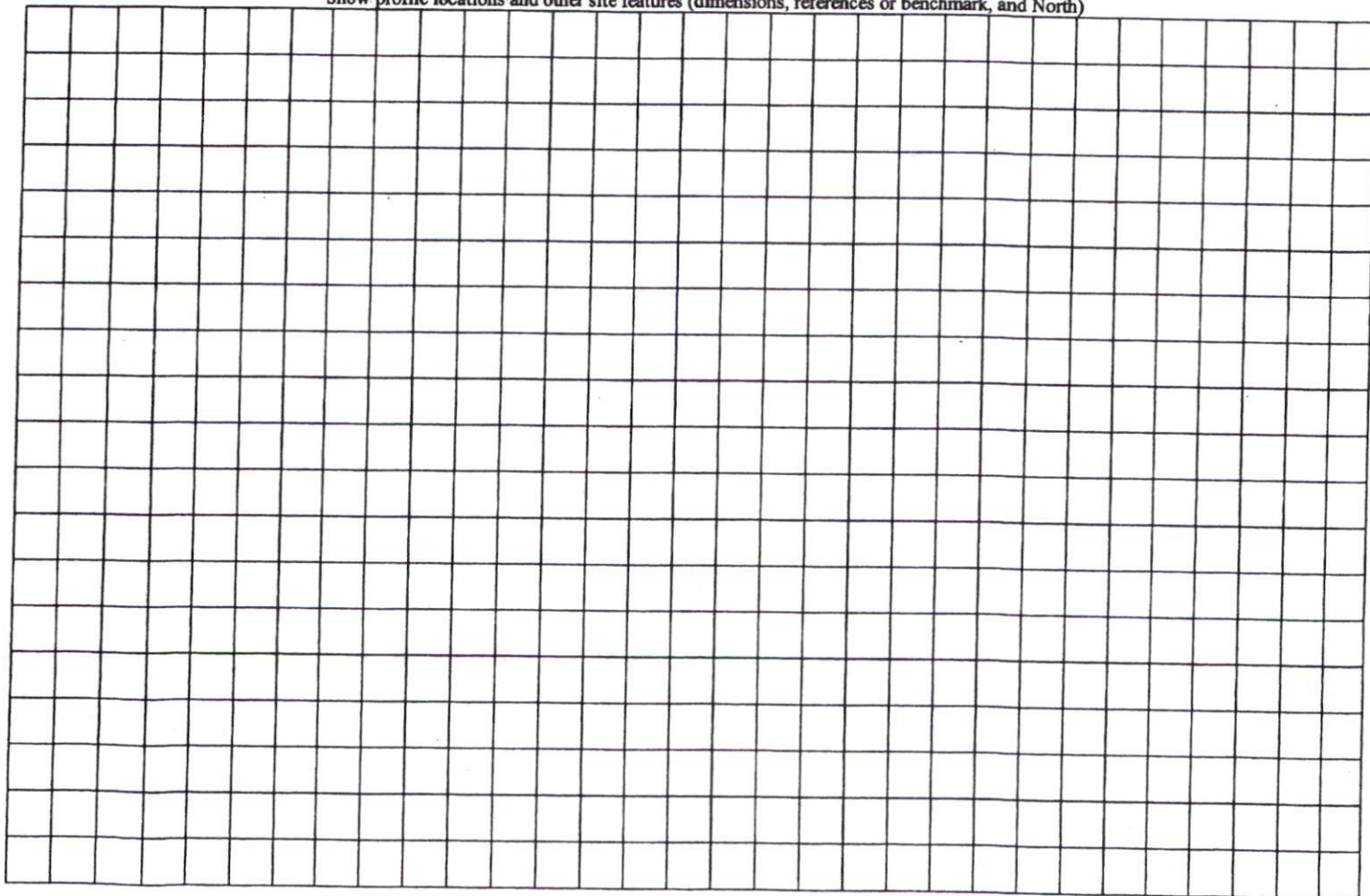
STRUCTURE

- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

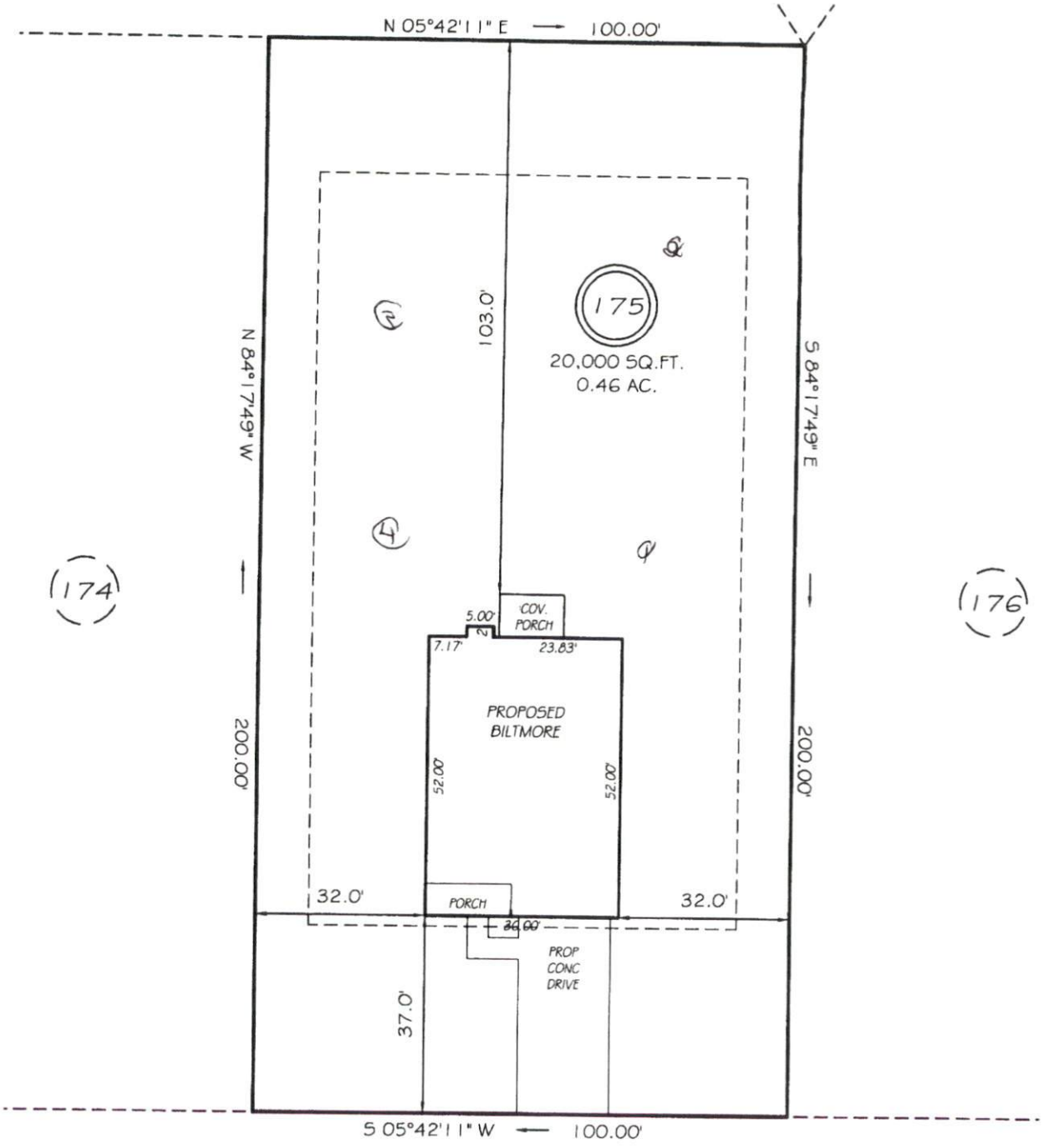
Show profile locations and other site features (dimensions, references or benchmark, and North)



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 2016.

BK 2016 PG 47-48  
 HARNETT CO. REGISTRY

(22)



(174)

(176)

**SITE PLAN APPROVAL HEATHERWOOD DRIVE**

DISTRICT RAZOR USE SFD 50' RW (PUBLIC & UTILITY ACCESS)

ROOMS 4

194116 AB

SETBACKS

FRONT	35'
REAR	25'
SIDE	10'

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: OAKMONT

LOT 175

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR APPROVED 25% REDUCTION

DISTRIBUTION: SERIAL

DISTRIBUTION SERIAL

BENCHMARK: 100.0

LOCATION PT ON LINE 175/176

NO. BEDROOMS: 3

LTAR 0.4 GPD/FT<sup>2</sup>

<u>LINE</u>	<u>FLAG COLOR</u>	<u>ELEVATION</u>	<u>LENGTH</u>
1	O	103.84	60'
2	B	103.58	75'
3	O	102.34	90'
			<u>225'</u>
4	B	101.84	100'
5	O	101.00	75'
6	B	100.25	60'
			<u>235'</u>

Initial system

BY M EAKER

DATE 02/2015

TYPICAL PROFILE

THERE SHALL BE NO GRADING,  
CUTTING, LOGGING OR OTHER SOIL  
DISTURBANCE IN SEPTIC AREA

0-12 LS (VFr, wgr)  
12-32 SCL (Fr/Ki, sbil)  
PM @ 32" / CI @ 36" +  
INSTALL AT 15". ADD 3-5"  
SOIL COVER