Department of Environment, Health and Natural Resources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
Address:
Proposed Facility: 4 BDRSD   Date Evaluated:
Location of Site: Design Flow (.1949): 480 y d   Property Size:
Water Supply: 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 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS 5-7	0-18	C S	VFR NS/NP					
		18-36	SBX SCL	FR SS/SP					PS .5
2		0-36	C S	VFR NS/NP					
		36	SBX SCL	FR SS/NP					PS .5

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓		Site Classification (.1948): PS
System Type(s)	PUMP 85 (LPP)		Evaluated By: CT
Site LTAR	.5	.5	Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET

LANDSCAPE POSITIONS

R-RIDGE
S-SHOULDER SLOPE
L-LINEAR SLOPE
FS-FOOT SLOPE
N-NOSE SLOPE
H-HEAD SLOPE
CC-CONCLAVE SLOPE
CV-CONVEX SLOPE
T-TERRACE
FP-FLOOD PLAN

GROUP

I

II

III

IV

TEXTURES

S-SAND
LS-LOAMY SAND

SL-SANDY LOAM
L-LOAM

SI-SILT
SIL-SILT LOAM
CL-CLAY LOAM
SCL-SANDY CLAY LOAM

SIC-SILTY CLAY
C-CLAY
SC-SANDY CLAY

.1955 LTAR

1.2 - 0.8

0.8 - 0.6

0.6 - 0.3

0.4 - 0.1

CONSISTENCE MOIST

VFR-VERY FRIABLE
FR-FRIABLE
FI-FIRM
VFI-VERY FIRM
EFI-EXTREMELY FIRM

WET

NS-NON-STICKY
SS-SLIGHTY STICKY
S-STICKY
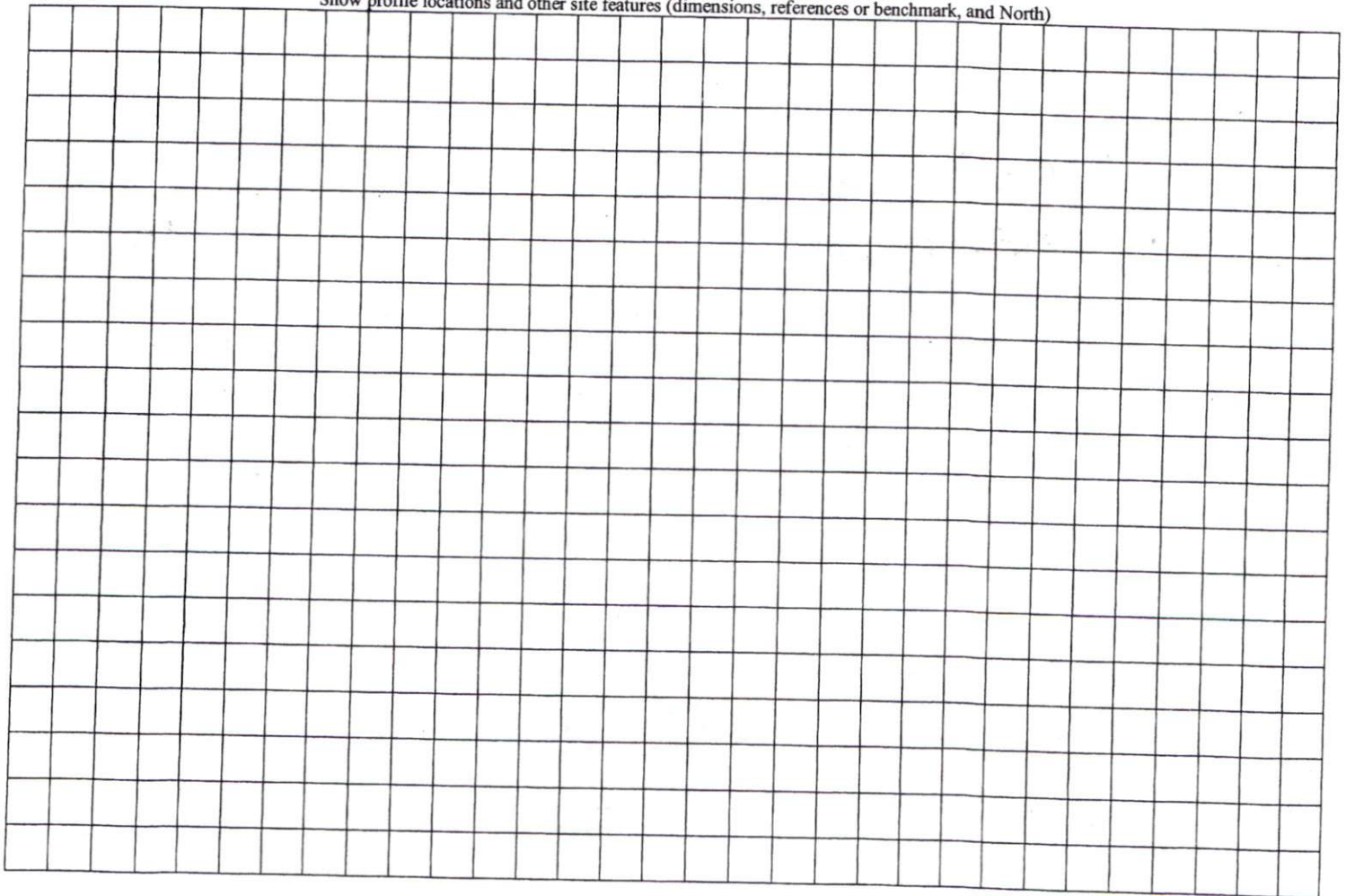VS-VERY STICKY
NP-NON-PLASTIC
SP-SLIGHTLY STICKY
P-PLASTIC
VP-VERY PLASTIC

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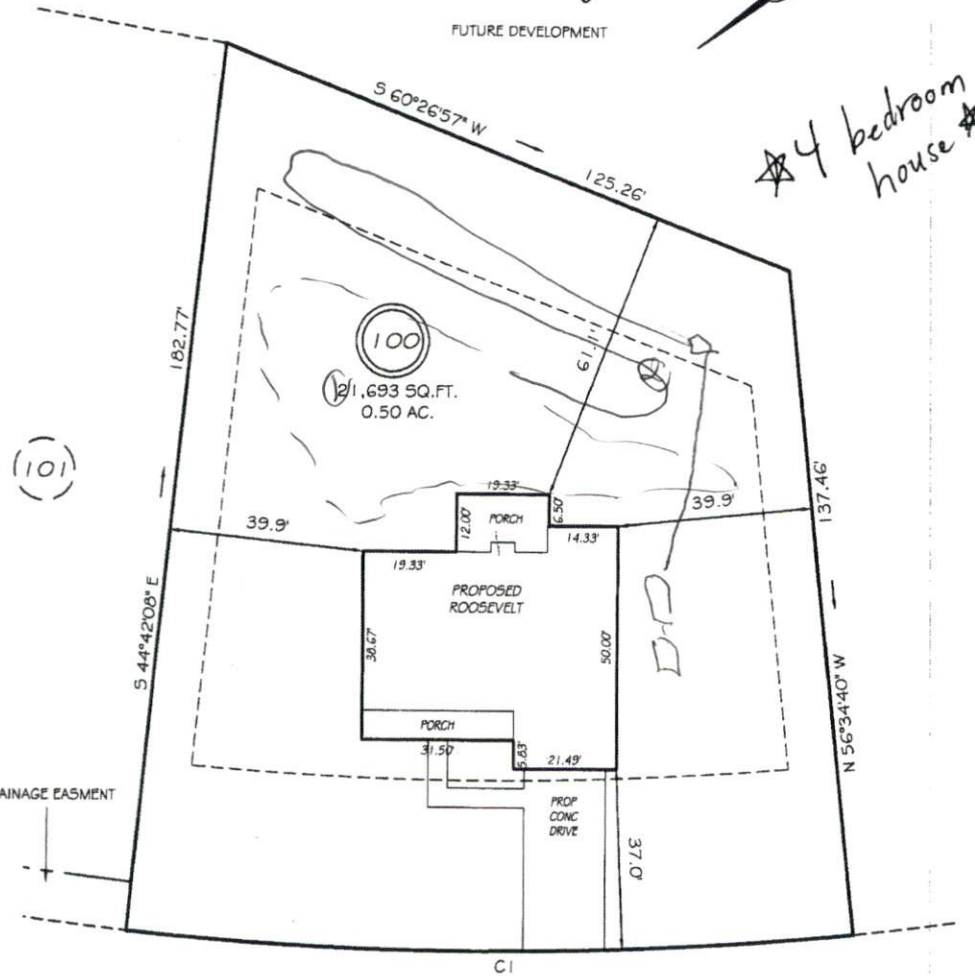
I, MICHAEL P. GRIFFIN , certify that under my direction and
supervision this map was drawn from an actual field survey; that the error of
closure of the survey as calculated by coordinates is 1: 10,000+ ; that the
area shown hereon was calculated by coordinates.

Witness my hand and seal this day of MONTH 2014.

SITE PLAN APPROVAL

DISTRICT RA20R USE SFD

#BEDROOMS _____ 4

4·28·14

Zoning Administrator

FUTURE DEVELOPMENT

BK 2012 PG 479
HARNETT CO. REGISTR

4 bedroom house

S 60°26'57" W

125.26'

182.77'

100

21,693 SQ.FT.
0.50 AC.

19.11'

(101)

39.9'

S 44°42'08" E

19.33'

6.50

39.9'

137.46'

N 56°34'40" W

12.00'   PORCH   14.33'

19.33'

PROPOSED
ROOSEVELT

36.67'

50.00'

37.0'

PORCH

31.50'   5.83'   21.49'

PROP
CONC
DRIVE

DRAINAGE EASMENT

C1

B I S O N   L A N E
50' R/W (PRIVATE & UTILITY ACCESS)

S E T B A C K S
FRONT   35'
REAR   25'
SIDE   10'

C1 R=725.00' L=150.27' N39°21'36"E 150.00'

L E G E N D

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

1242
SITE
1177
1111
1116
1117
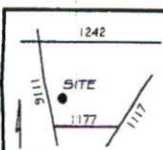
GRIFFIN LAND SURVEYING, INC.
P.O. BOX 148
FUQUAY-VARINA, NC 27526
(919)-567-1963

DRAWN BY	NMF	DATE	3/26/14
CHECKED BY	MPG	SCALE	1" = 30'

PLOT PLAN
FOR
H & H HOMES

OAKMONT
LOT 100
BISON LANE
NORTH CAROLINA
HARNETT COUNTY   BARBECUE TOWNSHIP