Department of Environment, Health and Natur sources
Division of Environmental Health
On-Site Wastewater Section

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Prince James Applicant: Wellons Realty, Inc 05/31/17
Address: Lot 21 Oxford Woods Date Evaluated:
Proposed Facility: 3BR SFD Design Flow (.1949): 480 GPD Property Size: 0.631 AC.
Location of Site: Property Recorded: MBS
Water Supply: ☑ Public ☐ Individual ☐ Well ☐ Spring ☐ Other
Evaluation Method: ☐ Auger Boring ☐ Pit ☐ Cut
Type of Wastewater: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.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	L 6%	0-24	GR LS	FR SSP SSP					PS
		24-42	BK SCL	FI SP SSP	7.5YR 7/1 @ 42"	42+			0.4
2	L 6%	0-24	GR LS	FR SSP SSP					PS
		24-48	BK SCL	FI SP SSP		48			0.4
3	L 4%	0-8	GR LS	FR SSP SSP					U/PS
		8-28	BK SCL	FI SP SSP	7.5YR 7/1 @ 28"	28+			0.4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	LS% Red.	25% Red.
Site LTAR	0.4	0.4

Other Factors (.1946):
Site Classification (.1948): Provisionally Suitable
Evaluated By:
Others Present: Andrew Corrin, REHS

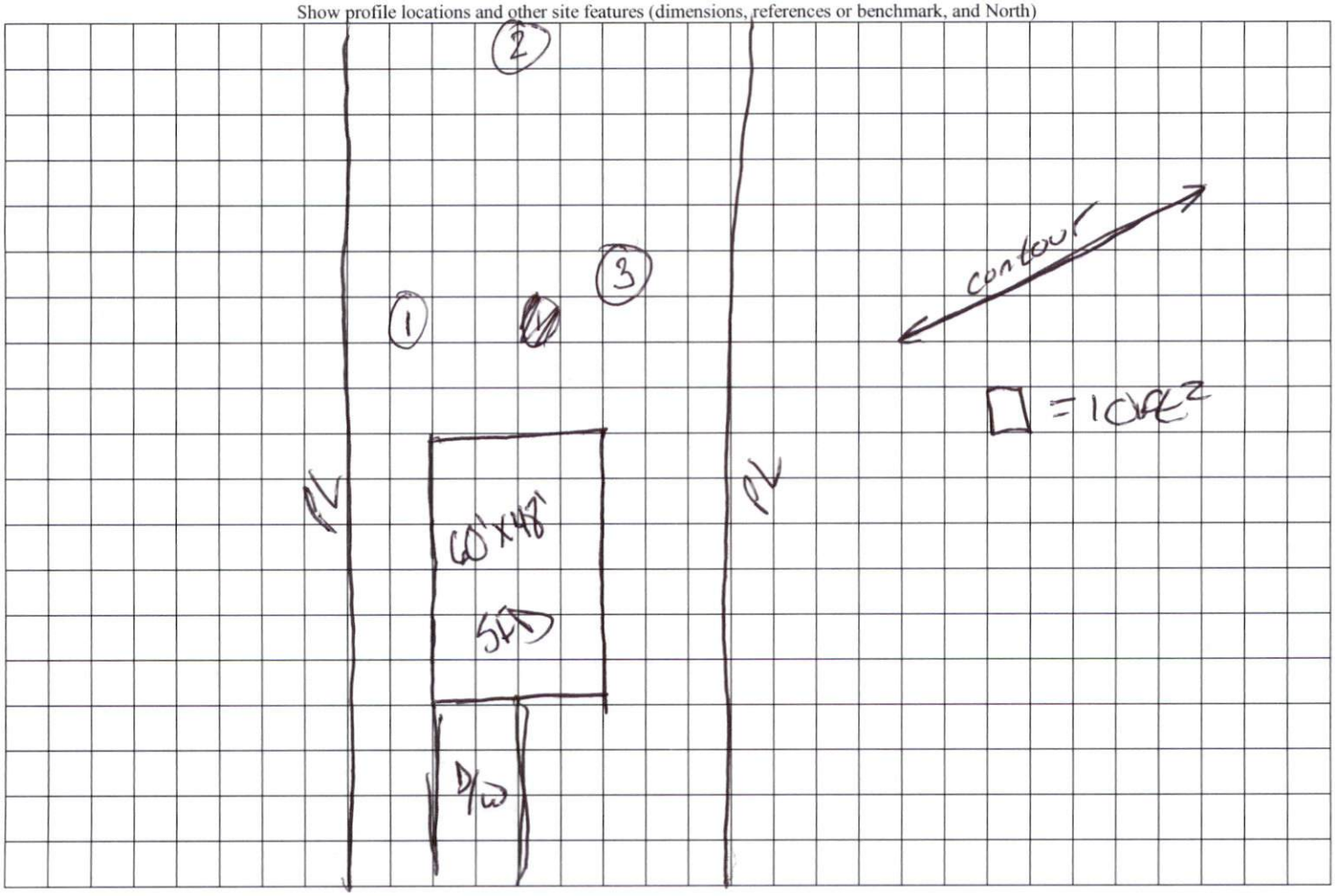
FILE #

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

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

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



LEGEND:

——	Lines Surveyed	TP	Telephone Pedestal
— —	Lines Not Surveyed	MH	Manhole
- — —	Tie or Adjoining Lines	WM	Water Meter
— - —	Right of Way Lines	Esmt.	Easement
EIP/EIS	Existing Iron Pipe or Stake	R/W	Right-of-Way
ECM	Existing Concrete Monument	C/L	Centerline
EPK	Existing P.K. Nail	P.C.	Plat Cabinet
PKS	P.K. Nail Set	D.B.	Deed Book
EMN	Existing MAG Nail	P.B.	Plat Book
MNS	MAG Nail Set	B.M.	Book of Maps
ISS	Iron Stake Set	PIN	Parcel Identifier Number
CSS	Cotton Spindle Set	Ac.	Acres
ECS	Existing Cotton Spindle	Sq. Ft.	square feet
RRS	Railroad Spike	CP	Computed Point
ELS	Existing Lightwood Stake	[ ]	Street Address
PP	Power Pole		
OHE	Overhead Electric Lines		
FH	Fire Hydrant		
N.C.G.S.	North Carolina Geodetic Survey		
NAD 27	North American Datum of 1927		
NAD 83	North American Datum of 1983		

NOTES:
Iron Stakes set at all property corners unless noted otherwise.
Areas determined by coordinate method.
All distances/dimensions are Horizontal ground distances unless otherwise indicated.

I, Thomas Lester Stancil, certify that this plat was drawn under my supervision from (an actual survey made under my supervision) deed description recorded in Book See , Page Ref. , etc.) (other); that the boundaries not surveyed are shown clearly indicated as drawn from information found in references as shown hereon; that the ratio of precision as calculated is 1:10000+; that this plat was prepared in accordance with G.S. 47-30 as amended.
Witness my original signature, registration number and seal this the 22 nd day of December , A.D. 2015

THIS DOCUMENT IS FOR REVIEW PURPOSES ONLY AND SHOULD NOT BE CONSIDERED A CERTIFIED PLAT. THIS PLAT SHOULD NOT BE USED FOR CONVEYANCE OF TITLE OR ANY OTHER TRANSACTIONS.

Surveyor

L-1512

License Number

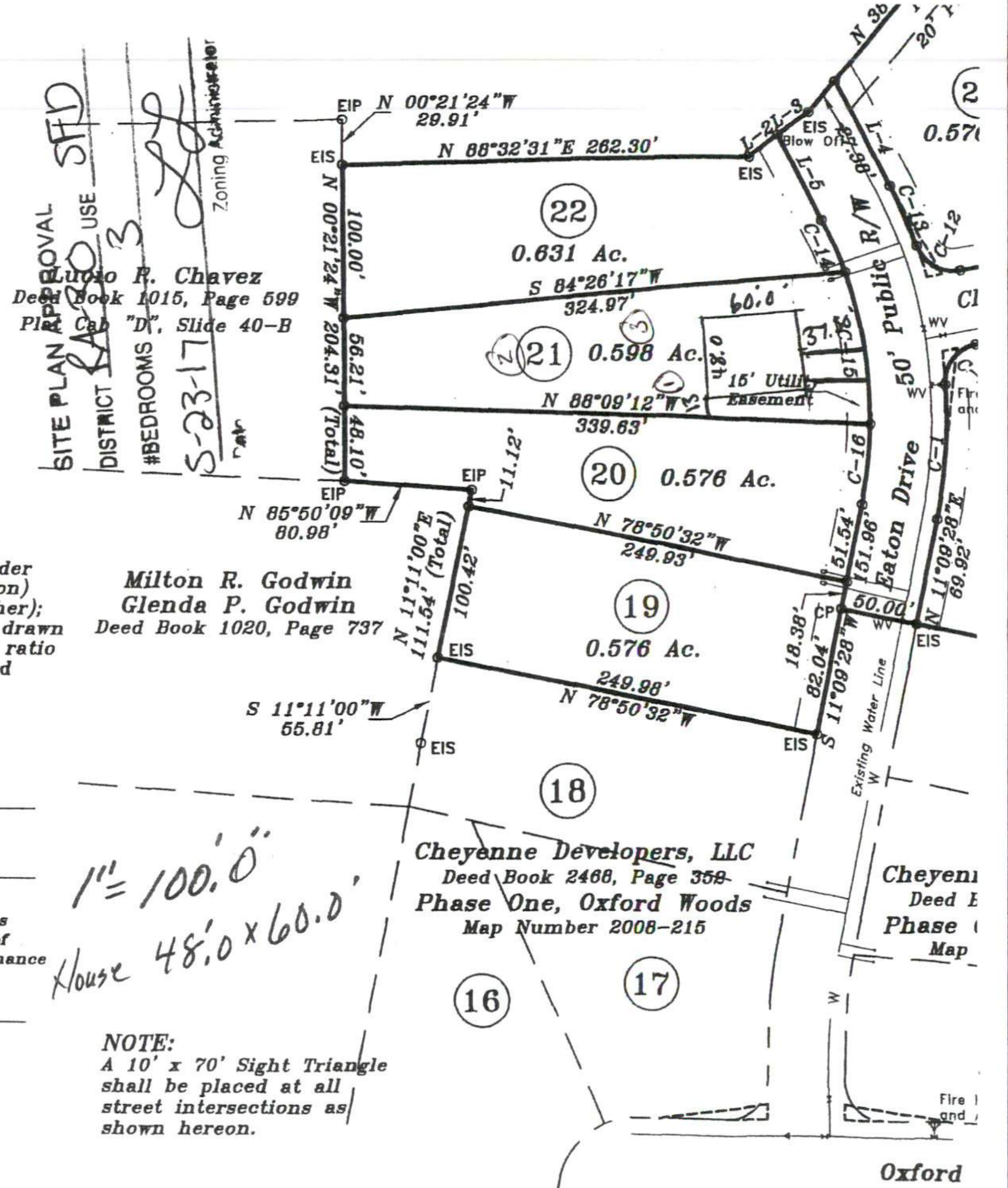
I hereby certify that this survey creates a subdivision of land within the area of Harnett County, NC, which has an ordinance that regulates parcels of land.

Thomas Lester Stancil, P.L.S.

State of North Carolina
County of Harnett

I, ________________, Review Officer of Harnett County, certify that the map or plat to which this certification is affixed meets all statutory requirements for recording.

Review Officer   Date



FEMA FLOOD HAZARD STATEMENT
Lots shown on this plat are not located within the FEMA 100 year Flood Hazard Area as shown on