

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

Owner: Applicant: *Comp*
 Address: Date Evaluated: *12-3-6-7-15*
 Proposed Facility: *SD* Design Flow (.1949): *360* 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	
1,2	<i>L-502</i>	0-12	<i>SL</i>	<i>fine sand</i>					
		17-25	<i>SL</i>	<i>fine sand</i>		<i>25</i>	<i>II</i>		
3		0-16	<i>SL</i>	<i>fine sand</i>					
		16-42	<i>SLAY</i>	<i>fine sand</i>		<i>36</i>			<i>.4 → .35</i>
4	<i>L-457</i>	0-14	<i>SL</i>	<i>fine sand</i>					
		14-32	<i>SL</i>	<i>fine sand</i>	<i>28"</i>	<i>28"</i>			<i>.35</i>
5	<i>L-516</i>	0-20		<i>fine sand</i>					
		20-36		<i>fine sand</i>		<i>32</i>			<i>.35</i>
6	<i>L-45</i>	0-9	<i>SLOA</i>	<i>fine sand</i>					
		9-30	<i>SLAY</i>	<i>fine sand</i>		<i>30"</i>			<i>.35</i>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948):
System Type(s)	<i>25 22</i>	<i>25 25 23</i>	Evaluated By: <i>[Signature]</i>
Site LTAR	<i>.35 .27</i>	<i>.25 .23</i>	Others Present:

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			

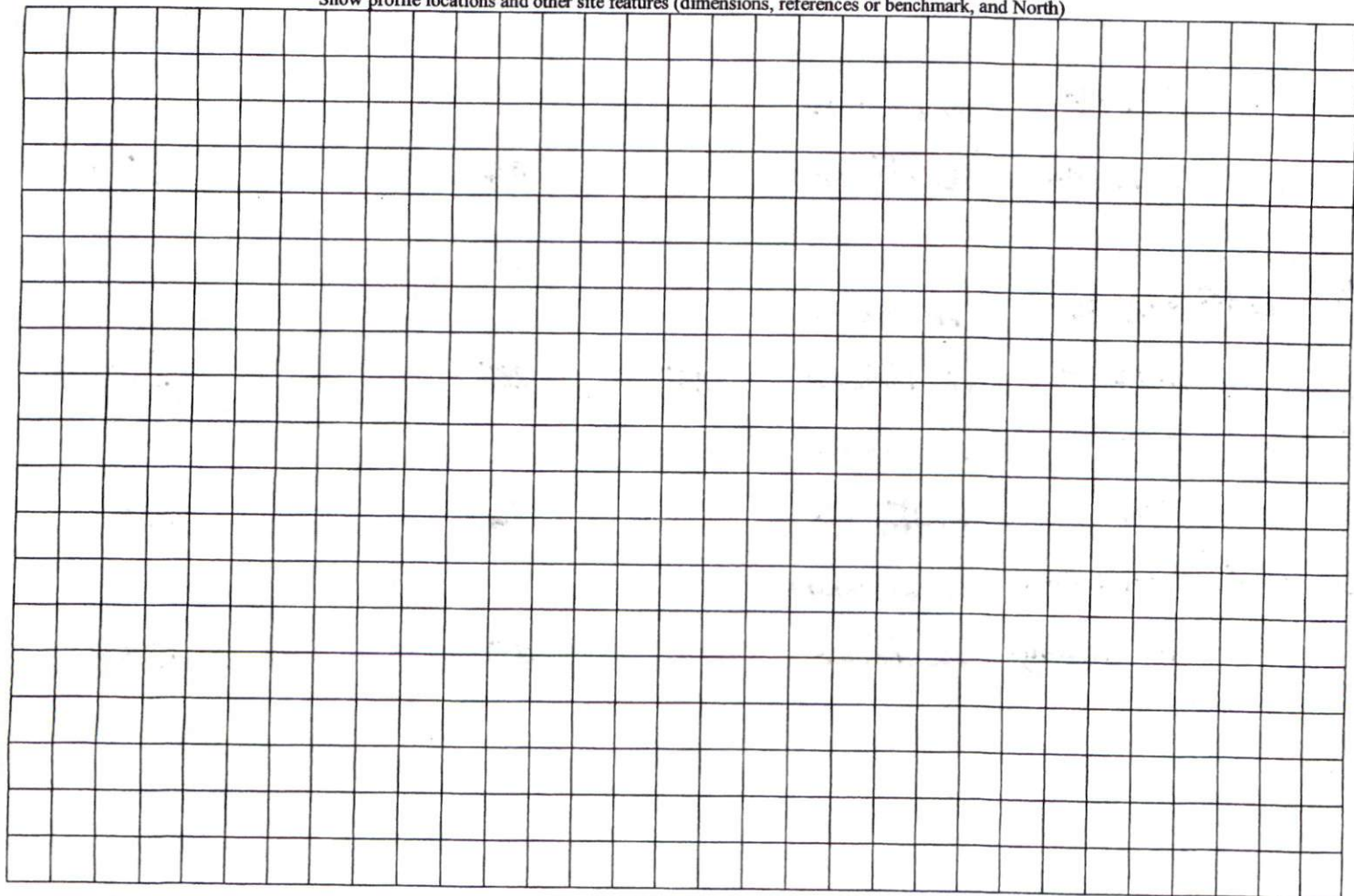
STRUCTURE

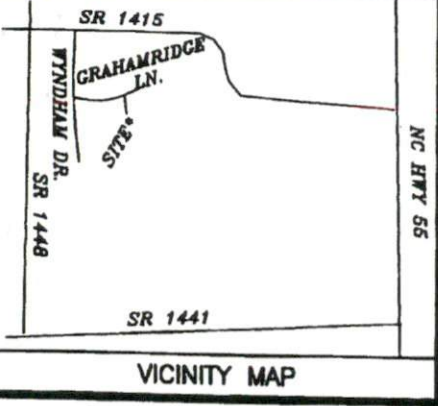
SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE
EXPANSIVE

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





IMPERVIOUS SURFACE COVERAGE
 2279 SQ.FT. - HOUSE & GARAGE
 184 SQ.FT. - WALK & STEPS
 969 SQ.FT. - DRIVEWAY
 3432 TOTAL SQ.FT. - PROPOSED COVERAGE
 PERCENTAGE OF LOT COVERED - 13.4%

Curve	Radius	Length	Chord
C1	50.00'	41.16'	40.00'

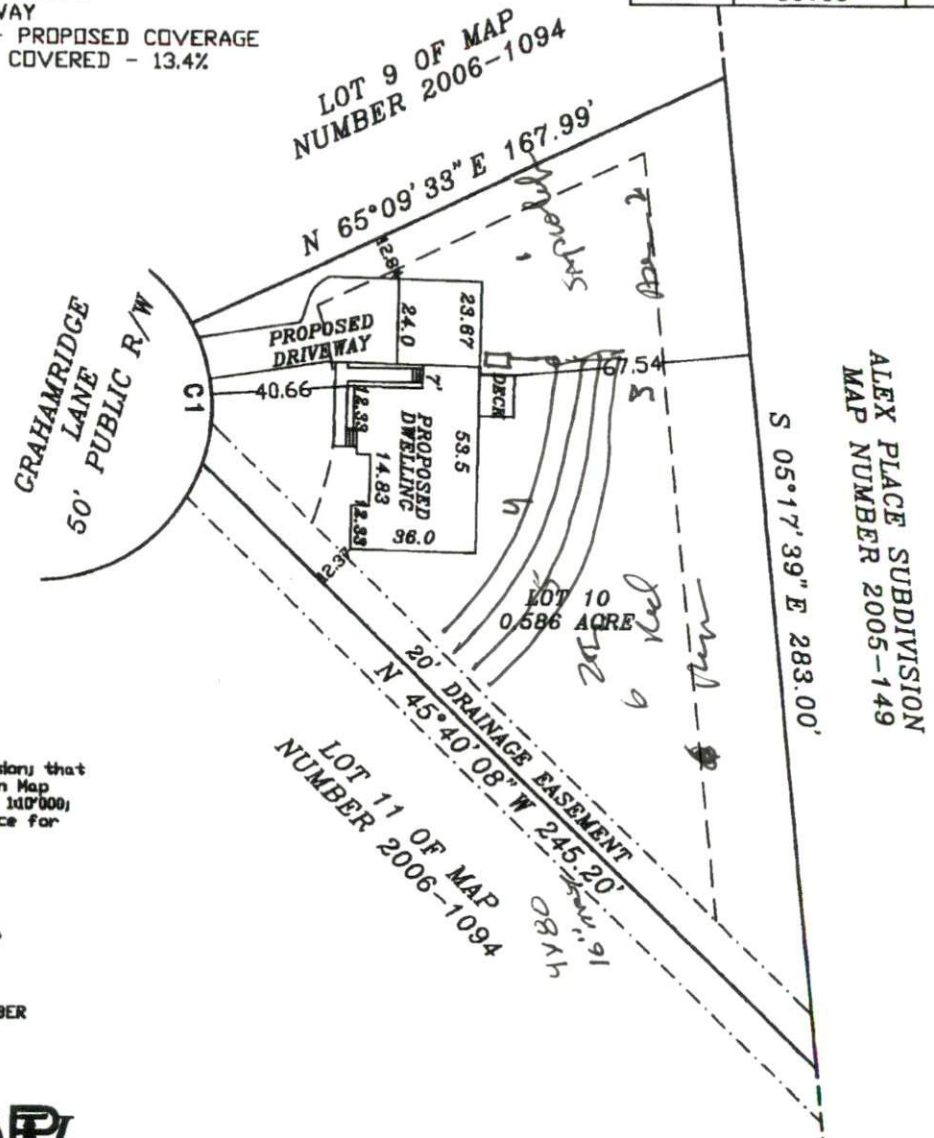
NOTE: BEING 10 OF WYNDHAM PLACE SUBDIVISION, PHASE II, RECORDED IN MAP NUMBER 2006-1094.

NOTE: AREA COMPUTED BY COORDINATE METHOD.

NOTE: RECORDED MAP HAS BEEN PREVIOUSLY TIED TO GRID.

NOTE: THIS PROPERTY IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

PRELIMINARY PLAT- NOT FOR RECORDATION, CONVEYANCES, OR SALES.



ALEX PLACE SUBDIVISION
 MAP NUMBER 2005-149

PLOT PI
 COMFORT
 BLACK RIVER
 HARNETT
 NORTH C


"I, Danny O. Williams, certify that this map was drawn under my supervision; that the boundaries not surveyed are indicated as drawn from information in Map Number 2006-1094; that the ratio of precision of the map is 1:100,000; and that this map meets the requirements of the Standards of Practice for Land Surveying in North Carolina (21 NCAC 15A.0600).

This 14TH day of OCTOBER, 2015.

Seal



NOTE: NOT AN ACTUAL FIELD SURVEY. INFORMATION TAKEN FROM MAP NUMBER 2006-1094.

WILLIAMS - PEARCE and ASSOC.,
PROFESSIONAL LAND SURVEYORS, P.A. 
 1000 N. ARENDELL AVE.
 P.O. BOX 892, ZEBULON, N.C. 27597
 PHONE: 919-269-9605 LIC. # C-0243



DRAWN BY: _____
 CHECKED BY: _____
 DATE: _____
 SCALE: _____
 JOB: BGW259