

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

Owner: ^{Cross Link Partners} Applicant: ^{Comfort Homes Etc.}
 Address: 430 Cross Link Dr. Date Evaluated: 02/14/17
 Proposed Facility: 3BR SLD Design Flow (.1949): 360 gal/d
 Location of Site: ^{Cross Link Place} Property Recorded: yes
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Property Size: 0.58 AC

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	L 2%	0-10	GR SL	FR SSSP Slep					PS
		10-44	BR C	FI SSSP Slep	7.5% R ^{7/1} @ 44"	44+		44 wet	0.3
2	L 2%	0-10	GR SL	FR SSSP Slep					PS
		10-46	BR C	FI SSSP Slep		46			PS
		46+	SAP.	SAP.			61/62	exp SAP 46"	0.3
3	L 2%	0-10	GR SL	FR SSSP Slep					PS
		10-40	BR C	FI S P Slep	7.5% R ^{7/1} @ 38"	40+		wet	0.3
4	L 4%	0-12	GR SL	FR SSSP Slep					PS
		12-32	BR C	FI S P Slep					PS
		32+	ROCK	ROCK	ROCK @ 32"	32		ROCK	0.3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): Provisionally Suitable
System Type(s)	2510 Red	2510 Red	Evaluated By: Andrew Curran, REHS-E
Site LTAR	0.3	0.3	Others Present: James Monahan, REHS

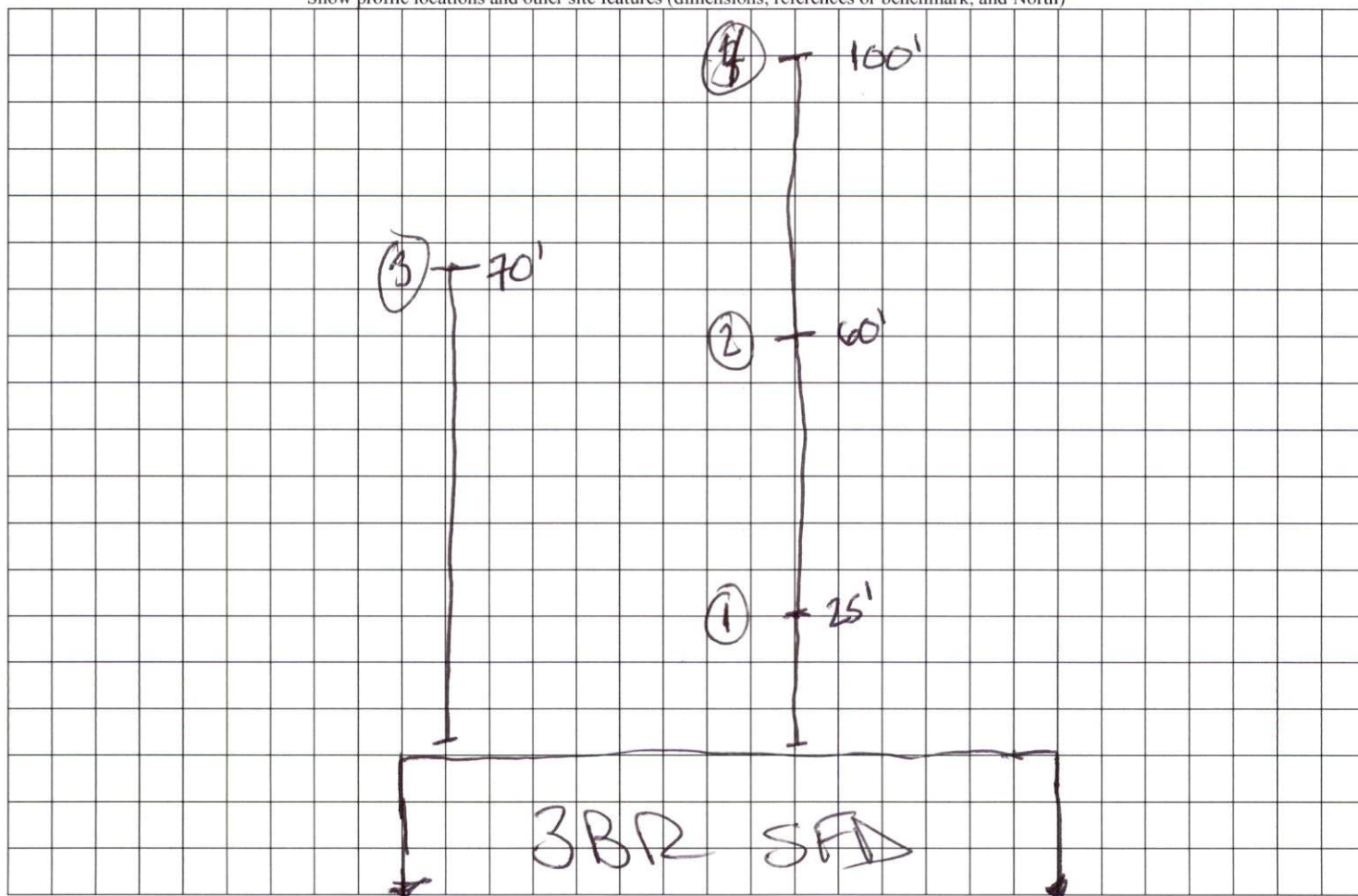
COMMENTS: _____

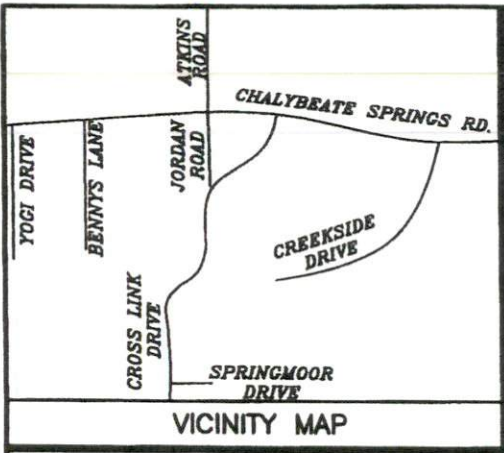
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTY STICKY
L-LINEAR SLOPE				FI-FIRM	S-STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE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





IMPERVIOUS SURFACE COVERAGE
 2524 SQ.FT. - HOUSE & GARAGE
 108 SQ.FT. - WALK & STEPS
 850 SQ.FT. - DRIVEWAY
 3482 TOTAL SQ.FT. - PROPOSED COVERAGE
 PERCENTAGE OF LOT COVERED - 13.9%

P
 CO
 BLACK
 HA
 NO



NOTE: BEING LOT 8 OF CROSS LINK PLACE AS RECORDED IN PLAT CABINET F SLIDES 449A-449C.

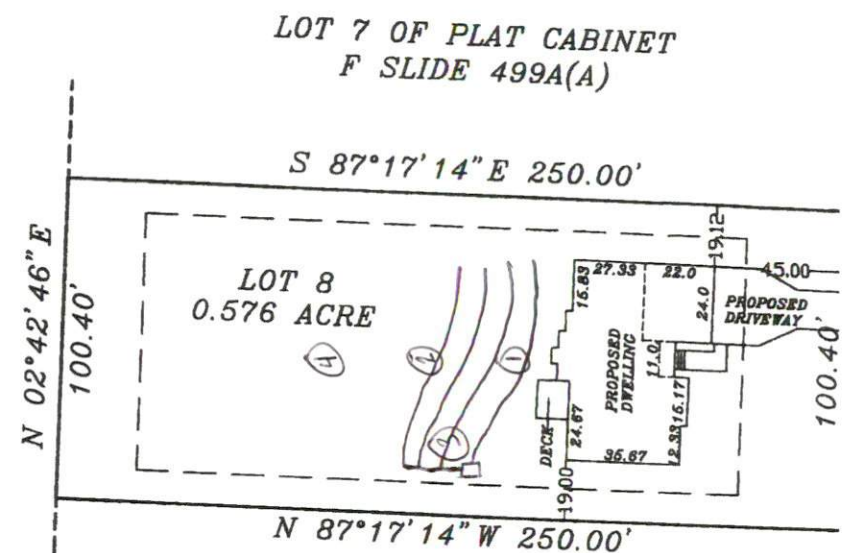
NOTE: AREA COMPUTED BY COORDINATE METHOD.

NOTE: NO NCGS MONUMENT WITHIN 2000'.

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

NOTE: A 15' CONSTRUCTION EASEMENT IS RESERVED ON BOTH SIDES OF ALL PROPOSED STREETS.

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

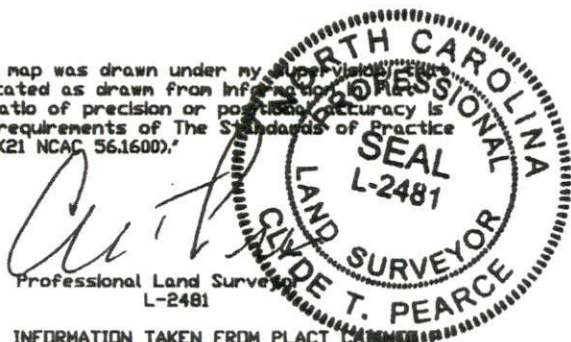


LOT 9 OF PLAT CABINET F SLIDE 499A(A)

"I, CLYDE T. PEARCE, certify that this map was drawn under my personal supervision and that the boundaries not surveyed are indicated as drawn from information furnished to me by the owner of the land. I certify that the ratio of precision or positional accuracy is 1/10,000; and that this map meets the requirements of The Standards of Practice for Land Surveying in North Carolina (21 NCAC 56.1600)."

This 28TH day of SEPTEMBER, 2016.

Seal



NOTE: NOT AN ACTUAL FIELD SURVEY. INFORMATION TAKEN FROM PLAT CABINET F SLIDE 499A-499C.

WILLIAMS - PEARCE and ASSOC.,
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