

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

Owner: Applicant:
 Address:
 Proposed Facility: LYBORN Date Evaluated: 7/25/81
 Location of Site: Design Flow (.1949): 280 gpd Property Size:
 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		0-28	G SCL PM?						
2		0-6"	G SL						
		6" ^{HT}	C		10x27/20 16"				US
3		0-12"	G SL	VF/NSHP					
		12-48"	SBX SCL	FL SCL/OP					PS .5
4		0-6"	G SL	VF/NSHP					
		6" ^{HT}	MC		20x20 10"				US
5		0-24"	G SL	VF/NSHP					
		24-48"	SBX SCL	FL SCL/OP					PS .5
6		0-48"	G SL	VF/NSHP					S.G

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>PS</u>
System Type(s)	<u>25"</u>	<u>Block</u>	Evaluated By: <u>OT</u>
Site LTAR	<u>.5</u>	<u>.5</u>	Others Present:

SEE REVISED SITE PLAN

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

STRUCTURE

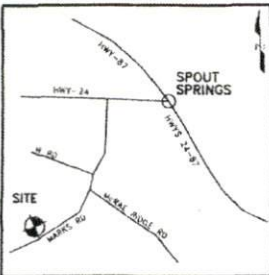
- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

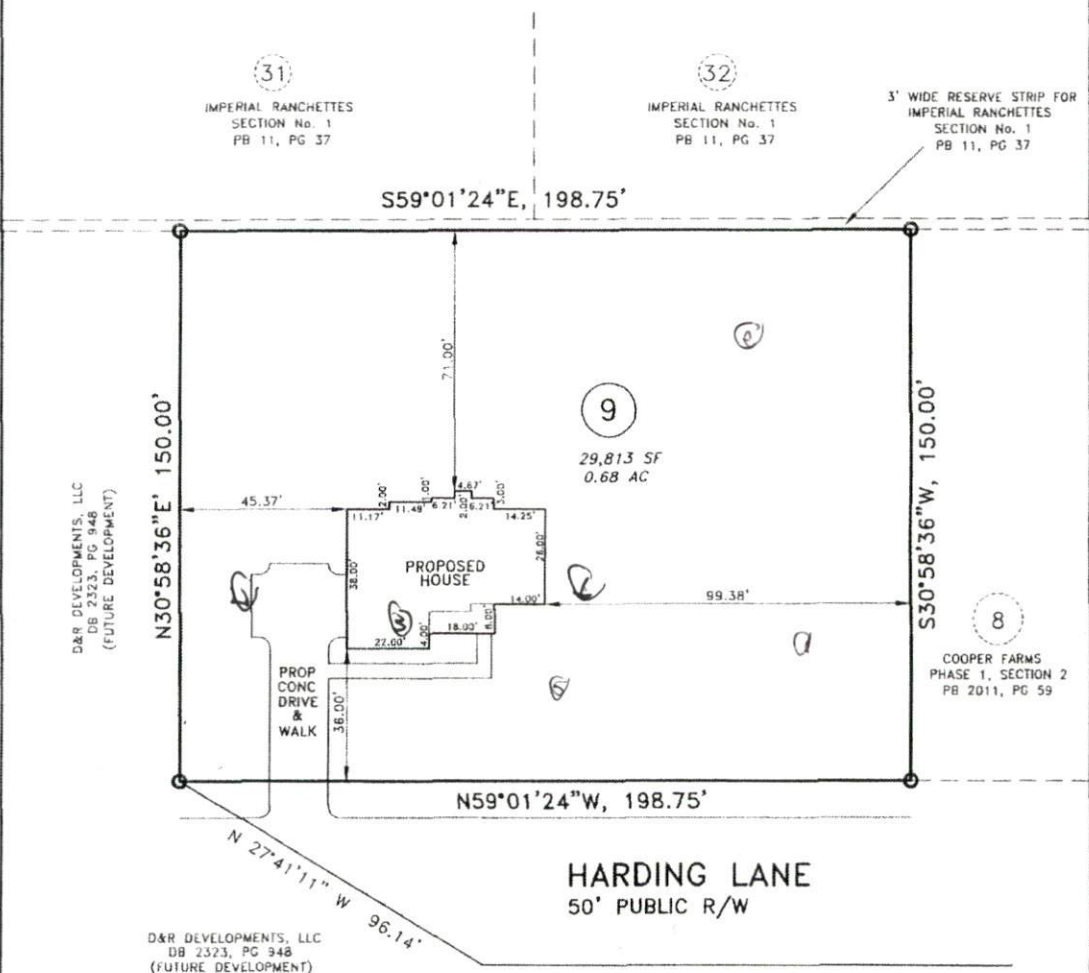
Show profile locations and other site features (dimensions, references or benchmark, and North)

A large grid for recording profile locations and site features. The grid is approximately 20 columns wide and 25 rows high. It is intended for drawing or recording site features, dimensions, references, and benchmarks, with a note to indicate North.



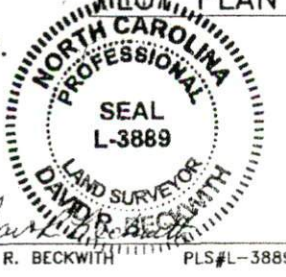
Vicinity Map
(Not to Scale)

LEGEND
 R/W-RIGHT OF WAY
 DB-DEED BOOK
 PG-PAGE
 PROP-PROPOSED
 SF-SQUARE FEET
 AC-ACRE(S)
 CONC-CONCRETE
 ESMT-EASEMENT
 PL-PROPERTY LINE

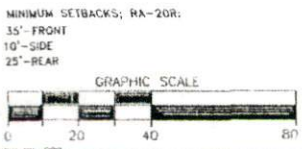


LOT PLAN

PROPERTY OF: TRACE HOMES, INC.
 ADDRESS: 224 HARDING LANE
 CITY: NEAR JOHNSONVILLE, NC
 COUNTY: HARNETT
 TAX PIN: 9563-75-3037.000



TOWNSHIP: JOHNSONVILLE
 DATE: JULY 19, 2013
 SCALE: 1" = 40'
 REFERENCE: LOT 9
 COOPER FARMS
 PHASE 1, SECT. 2
 PB 2011, PG 59



M.A.P.S. SURVEYING, INC.
 C-2589
 1306 FORT BRAGG ROAD
 FAYETTEVILLE, NC 28305
 PHN: (910)484-6432
 FAX: (910)778-9440

NOTES
 1) THIS MAP IS FOR PERMITTING PURPOSES ONLY
 2) THIS MAP IS NOT DRAWN IN ACCORDANCE WITH G.S. 47-30
 3) THIS MAP CAN NOT BE USED FOR RECORDATION OR
 ATTACHED TO A DEED TO BE RECORDED.

