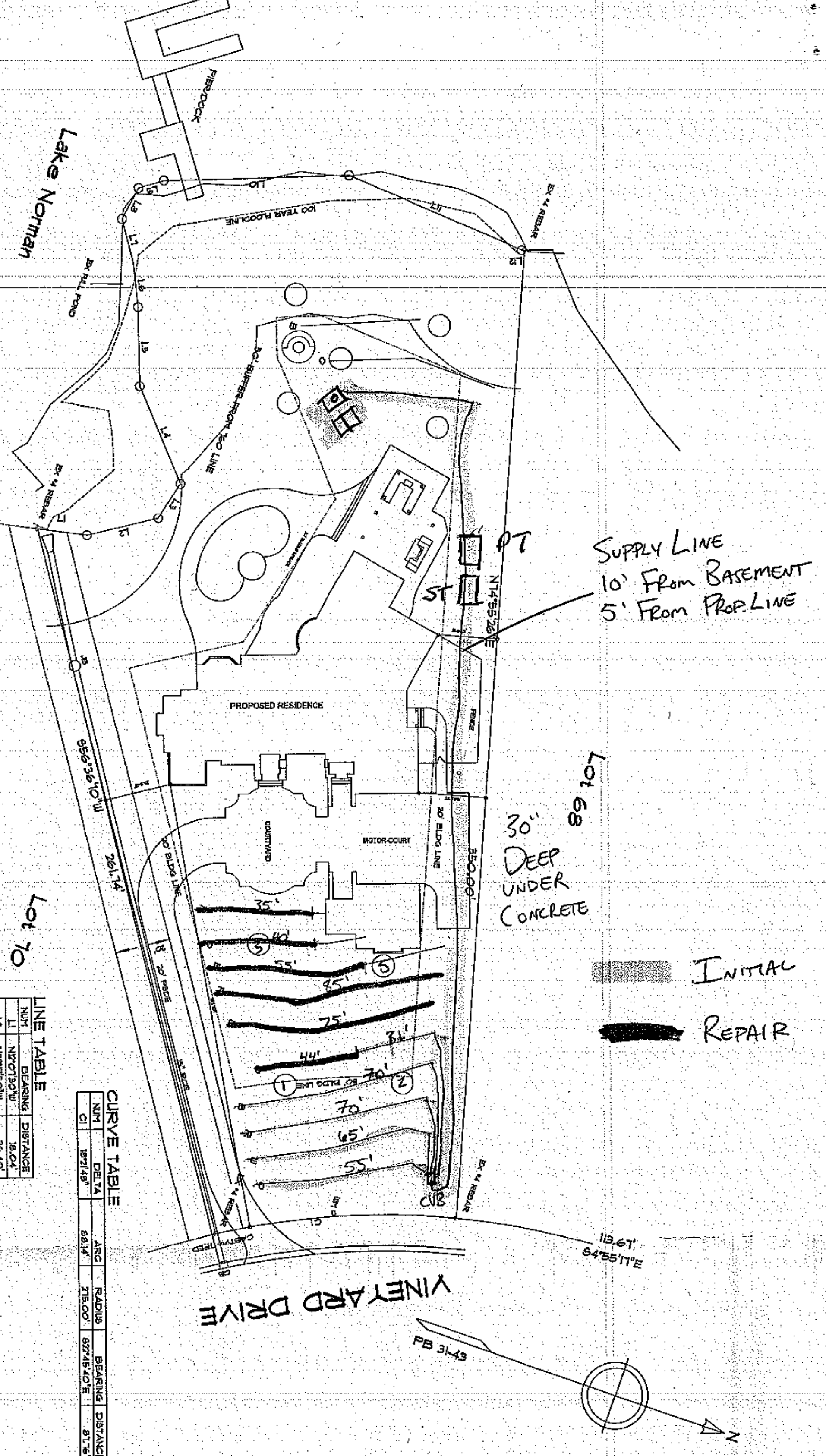


NEED 291' ...

LINE TABLE

NUM	BEARING	DISTANCE
L1	N12°07'30"W	18.04'
L2	N32°17'50"W	26.40'
L3	N15°39'09"W	14.70'
L4	S48°01'09"W	38.14'
L5	S69°29'51"W	29.03'
L6	S64°19'40"W	15.95'
L7	S56°02'29"W	16.63'
L8	N80°27'14"W	12.62'
L9	N38°34'47"W	9.53'
L10	N21°02'48"W	67.13'
L11	N3°41'36"E	69.54'
L12	N19°54'10"W	1.16'

CURVE TABLE

NUM	DELTA	ARC	RADIUS	BEARING	DISTANCE
C1	18°21'48"	88.14'	275.00'	S22°45'40"E	87.76'

SITE PLAN

PROJECT:

Lot 69, The Point

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DRAWN BY: J.J.BARJA
DATE: 12/20/2013
REVISED:

SHEET 1 OF 11

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

Sheet: I OF 1
PIN #: 4635-03-4538
Lot #: 69
Permit #: 179080
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: WAYNE HORNE
Applicant: STONEBRIDGE LUXURY HOMES
Address: PO BOX 4297 MOORESVILLE, NC 28117
Date Evaluated:
Proposed Facility: SFR Design Flow (.1949) 480
Property Size: 1.112 AC
Location of Site: THE POINT-1A-69
Property Recorded: YES
Water Supply: [X] Public [ ] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
PIT 1	LINEAR 5%	0-6	SCL,W,SBK	SS	NA	36"	S	60+	.3
		6-36	RC,M,SBK	SS					
		36-60	LSAP	SS					
PIT 2	LINEAR 5%	0-8	COMPACTED	SS	FEW Y/BR @ 30"	50"	NA	50+	.275
		8-50	RC,M,SBK	SS					
PIT 3	LINEAR 5%	0-8	SCL,W,SBK	SS	NA	53"	NA	53+	.3
		8-28	RC,M,SBK	SS,FIRM					
		28-53	RC,M,SBK	SS,FR					
PIT 5	LINEAR 5%	0-9	BRSCL,W,SBK	SS	NA	55"	NA	55+	.275
		9-38	RC,M,SBK	SS,FR					
		38-55	RC,M,SBK	SS,FIRM					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	LP PANEL	LP PANEL
Site LTAR	.275	.275

Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE, PAUL PENNINGER
Others Present: NONE
Site Classification (.1948): PE
Site Evaluation By: BEN ALDRIDGE, PAUL PENNINGER
Others Present: NONE