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

Sheet: 1 OF 1
PIN #: 4648-57-3155
Lot #: 58
Permit #: 177121
AppID:

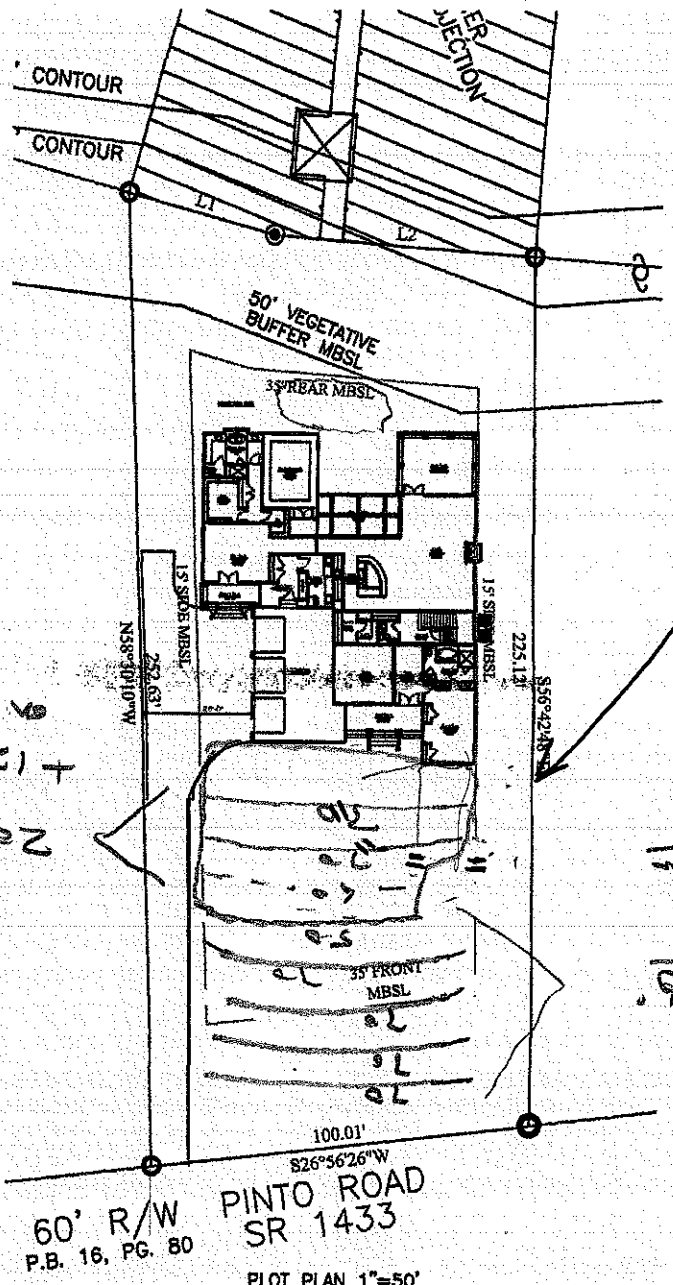
SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: SISTER'S COVE OF LKN
Applicant: SAME
Address: PO BOX 3965 MOORESVILLE 28117
Date Evaluated: 8/6/2015
Proposed Facility: SFR
Design Flow (.1949) 480
Property Size: .56 AC
Location of Site: SISTER'S COVE 58
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 Structure/ Texture	SOIL MORPHOLOGY 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 8%	0-18	C,M,ABK	SS	NA	48"	NA	48"+	.3
		18-48	CL,M,SBK	SS					

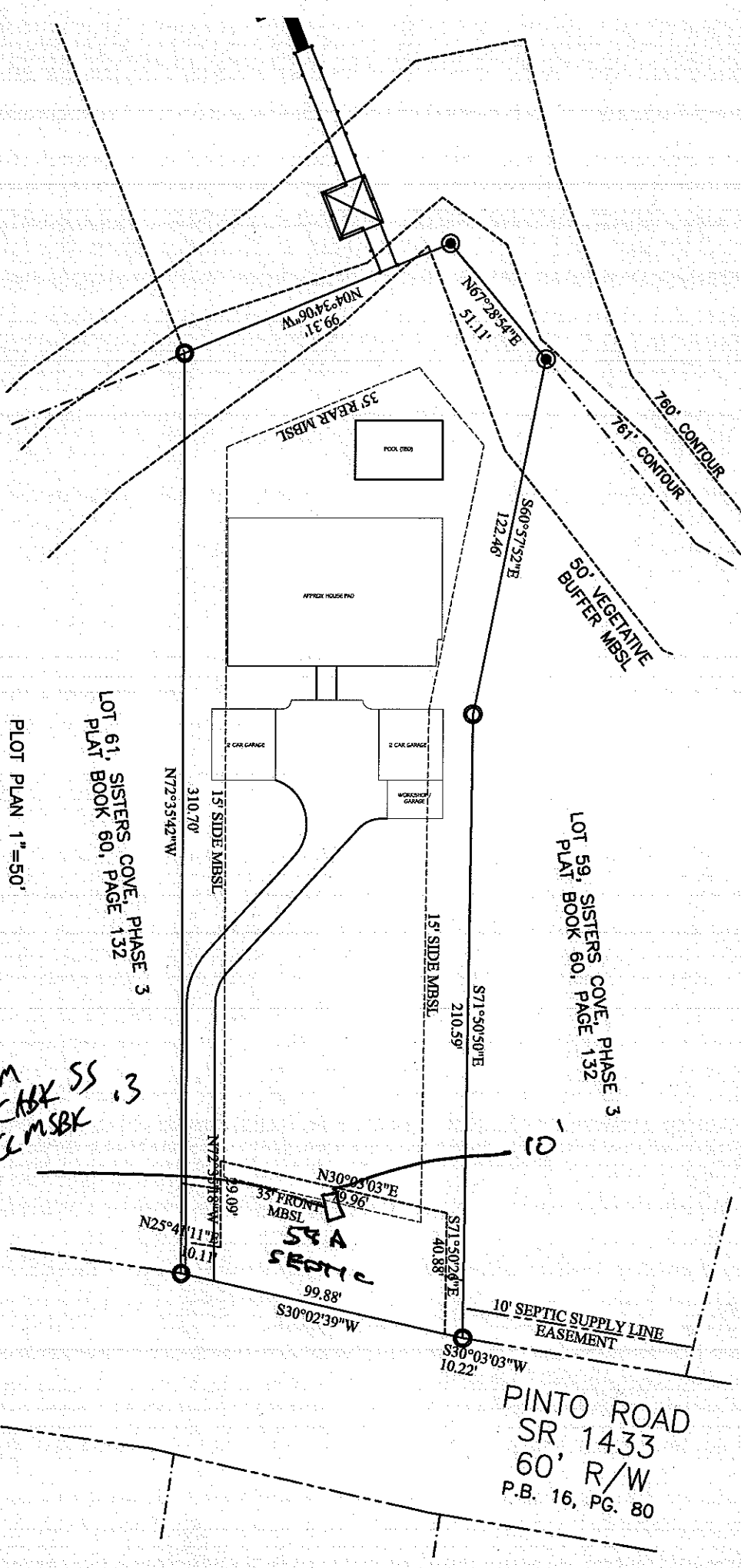
Description	Initial System	Repair System
Available Space (.1945)		PS
System Type(s)		PANEL BLOCK
Site LTAR		.3

Other Factors (.1946): SOILS FOR SFE ONLY
Soil Evaluation By: BEN ALDRIDGE
Others Present: PAUL PENNINGER, MICHAEL WETTER
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: PAUL PENNINGER, MICHAEL WETTER



Move House
UP 5'
100' OFF
Front Prop
Line.

- 7-17-18 NEW SITE PLAN
- REVISED House + 4 BR


N04°34'06"W
99.31'
N67°28'54"E
51.11'
760' CONTOUR
761' CONTOUR
35' REAR MBSL
POOL (TBD)
APPROX HOUSE PAD
S69°57'15"E
122.46'
50' VEGETATIVE BUFFER MBSL
2 CAR GARAGE
2 CAR GARAGE
WORKSHOP/ GARAGE
PLOT PLAN 1"=50'
LOT 61, SISTERS COVE, PHASE 3 PLAT BOOK 60, PAGE 132
N72°35'42"W
310.70'
15' SIDE MBSL
15' SIDE MBSL
S71°50'50"E
210.59'
LOT 59, SISTERS COVE, PHASE 3 PLAT BOOK 60, PAGE 132
0-18 CHBK SS .3
1848 CLMSBK
10'
N30°09'03"E
19.96'
35' FRONT MBSL
N72°35'42"W
99.09'
N25°47'11"E
120.11'
54 A
SEPTIC
99.88'
S30°02'39"W
S71°50'26"E
40.88'
10' SEPTIC SUPPLY LINE EASEMENT
S30°03'03"W
10.22'
PINTO ROAD
SR 1433
60' R/W
P.B. 16, PG. 80