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

Sheet: 1 OF 1
PIN #: 4627-00-6548
Lot #: 284
Permit #: 212186
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: JOHN DONALDSON
Applicant: SAME
Address: 1053 MUIRFIELD DR. MOORESVILLE
Date Evaluated: 8/12/2015
Proposed Facility: SFR
Design Flow (.1949) 480
Property Size: .68 AC
Location of Site: CL&T-8-284
Property Recorded: YES
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] 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
AB 1	LINEAR 6%	0-48	C,M,SBK	SS	NA	48"	FEW INC @ 24" S	51"+	.3
		48-51	SSAP	NS					
AB 2	LINEAR 6%	0-28	RC,M,SBK	SS	NA	50"	NA	50"+	.3
		28-40	CL,M,SBK	SS					
		40-50	CL,W,SBK	SS					
AB 3	LINEAR 6%	0-19	SCL,M,SBK	SS	NA	48"	NA	48"+	.3
		19-48	C,M,SBK	SS					
AB 4	LINEAR 6%	0-6	SCL,W,SBK	NS	NA	48"	COMM INC @ 42"	48"+	.3
		6-35	C,M,ABK	SS					
		35-42	CL,M,SBK	SS					
		42-48	CL,W,SBK	SS					

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

Other Factors (.1946): TS-II PRE TREATMENT REPAIR
Soil Evaluation By: BEN ALDRIDGE
Others Present: NONE
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: NONE

30 Scale

AB#6

~~0-24 CMSBK SS~~

~~24 CMSBK~~

~~SAP~~

0-48 CMSBK SS (.3)

FEW SAP WC

C24"

48-51 SSAP MABS

AB#7

0-28 RCMSBK SS

28-40 RCL MSBK SS

40-52 RCL WSBK SS (.35)

~~AB~~ #8

0-19 SCL MSBK SS (.3)

19-46 CMSBK SS

AB#9

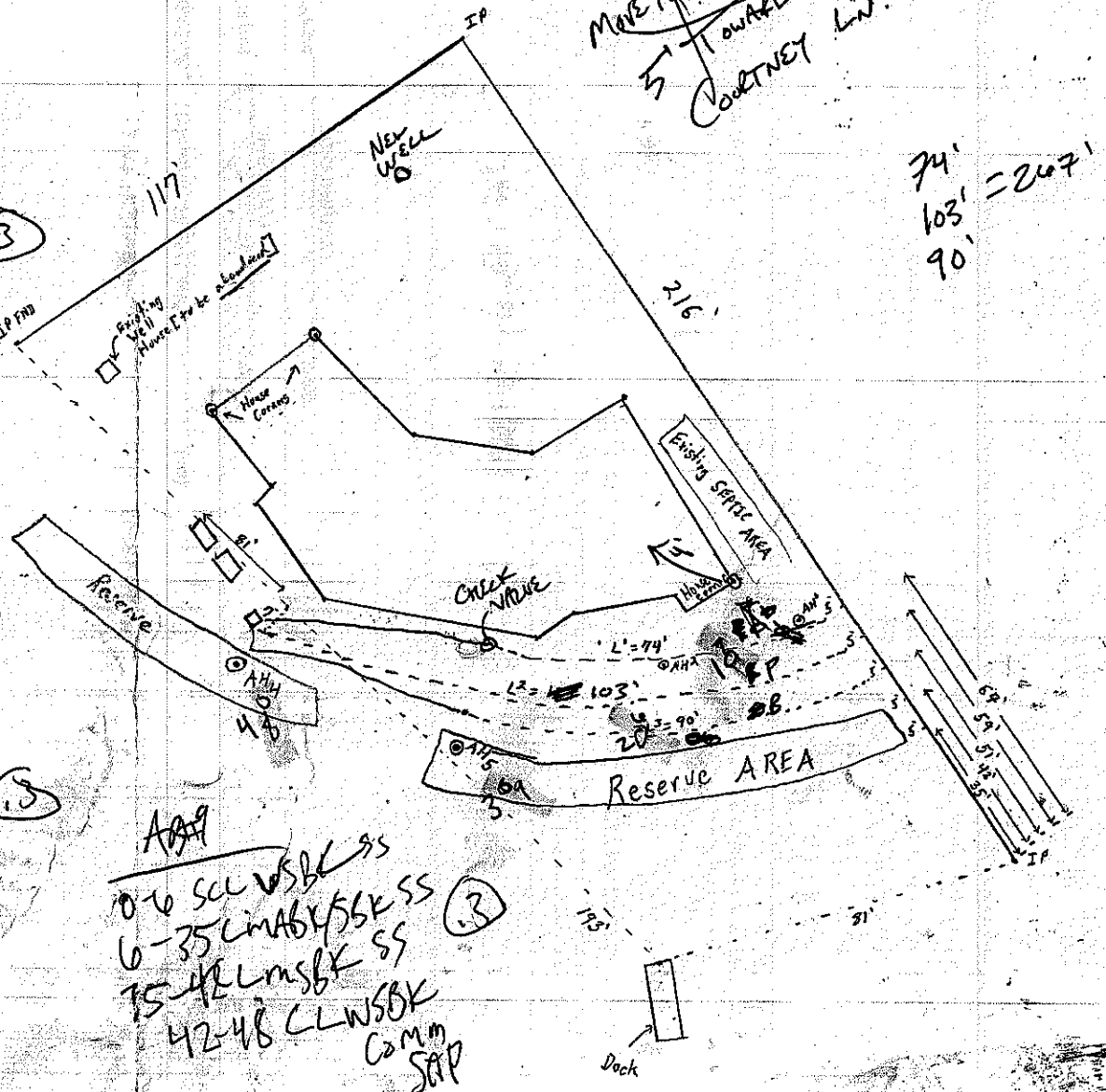
0-6 SCL WSBK SS

6-35 CMABK/SBK SS (.3)

35-42 LMSBK SS

42-48 CLWSBK

Comm SAP



MOVE HOUSE TOWARD COURTNEY LN.