DHHS

ON-SITE WASTEWATER SECTION

Sheet ____ of ____
PROPERTY ID #: ____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

300 LF ch
or
200 LF rp

OWNER: ____ APPLICATION DATE ____
ADDRESS: ____ DATE EVALUATED: 6-8-16
PROPOSED FACILITY: 3 BR House PROPOSED DESIGN FLOW (.1949): ____ PROPERTY SIZE: ____
LOCATION OF SITE: 104 Bird Haven Statesville, NC PROPERTY RECORDED: ____
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

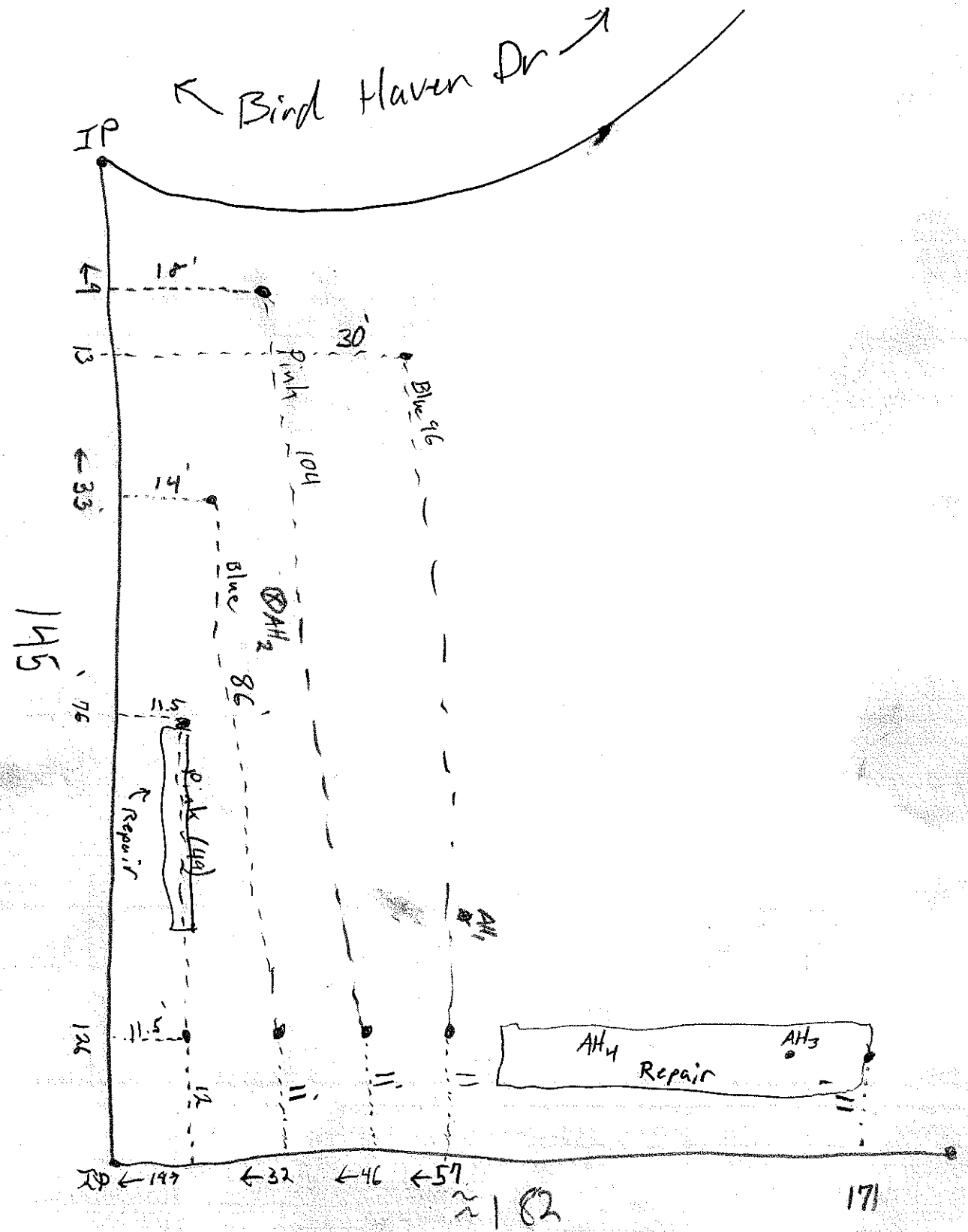
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 7% Primary	0-21	SCL w/SBK	Friable Granular, SS, Sp, Sap	—	45	—	—	0.3 PS
		21-45	R clay w/SBK	SI Firm, SS, Sp, Sap					
		45-48	Massive Saprolite [Loam]	Granular & consolidated in place - mod drainage					
2	LS 6% Primary	0-13	SCL w/SBK	Friable Granular, SS, Sp, Sap	—	48	—	—	0.3 PS
		13-48	R clay m. SBK	SI Firm, SS, Sp, Sap					
3	LS 1% Repair	0-13	SCL		—	40	—	—	0.3 PS
		13-40	R clay m. SBK	SI Firm, SS, Sp, Sap mod drainage					
		40-48	Saprolite Loamy Massive						
	1% Repair	0-10"			—	36	—	—	0.3 PS
		10-32"	R clay w. SBK						
		32-36	clay loam w. SBK						
		36-48	Loamy Saprolite						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300LF	200LF
System Type(s)	25%	50%
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): ____
EVALUATED BY: ____
OTHER(S) PRESENT: ____

COMMENTS: ____

L1 Blue = 96' L2 Pink 104 L3 Blue = 87' L4 Pink 49'


Bird Haven Dr
IP
9
13
33
76
126
18'
30'
14'
11.5
11.5
12
Pink
104
Blue
96
Blue
86
AH2
AH1
Repair
Pink (48)
AH4
AH3
Repair
RP
197
32
46
57
182
171
145