DHHS

ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

L1 (white) 120' 6.6
L2 (blue) 121 - 5.55
L3 (white) 120 121 4' contour

OWNER: Tressie Laws
ADDRESS: 2724 US Highway 421 W Wilkesboro, NC
PROPOSED FACILITY: 3BR House
PROPOSED DESIGN FLOW (.1949): 360 GPD
LOCATION OF SITE: 260 Mountain View Rd Statesville
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE 6-2-16
DATE EVALUATED: 7-13-16
PROPERTY SIZE: ____
PROPERTY RECORDED: No

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	HS	0-12	Loam W. SBK	Fri, SS, SP, Sexp	—	28	—	—	0.250 PS
		12-28	R. Clay M. ABK	Sl. Firm, SS, SP, Sexp					
		28-64	MA Loamy Saprolite	Dense in place moderate drainage + Friable					
2	HS	0-10	Loam Dry + Granular	Fri, SS, SP, Sexp	—	22	—	—	0.225 PS
		10-22	R. Clay M. SBK	Firm, SS, SP, Sexp					
		22-62	MA Saprolite	Dense in place poorly drained					
3	HS	0-9	Loam Dry + Granular	Friable, SS, SP, Sexp	—	51	—	—	0.30 PC
		9-28	R. Clay M. SBK	Sl. Firm, SS, SP, Sexp					
		28-51	R. Clay Loam W. SBK w/ Saprol.	Friable, SS, SP, Sexp					
		51-66	Loamy Saprol. fr MA	Friable + moderately Dense					
4	HS	0-12	Loam Dry + Granular	Friable, SS, SP, Sexp	—	46	—	—	0.325
		12-34	R. Clay w/ M-Strong ABK	Firm, SS, SP, Sexp					
		34-46	R. Clay Loam W. SBK	Sl. Friable SS, SP, Sexp					
		46-65+	MA Saprolite Loamy	well Drained + Very Friable					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	360 350 well	400+
System Type(s)	25% reduction	same
Site LTAR		

OTHER FACTORS (.1945): —
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Tom Shuck
OTHER(S) PRESENT: ____

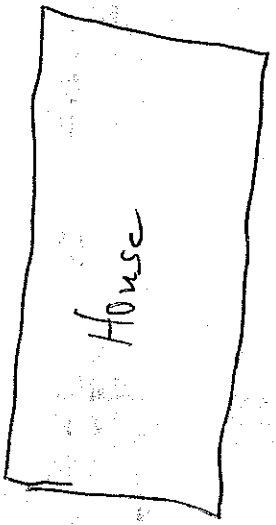
COMMENTS: ____

Pit 5

0-13 Loam Granular

13-45 Clay M. ABK 0.275

45-62 Ma Saprolite moderately drained



Pit 2

Pit 1

Pit 3

Pit 4

Pit 5

Pit 6

Pit 7

Pit 6

0-11

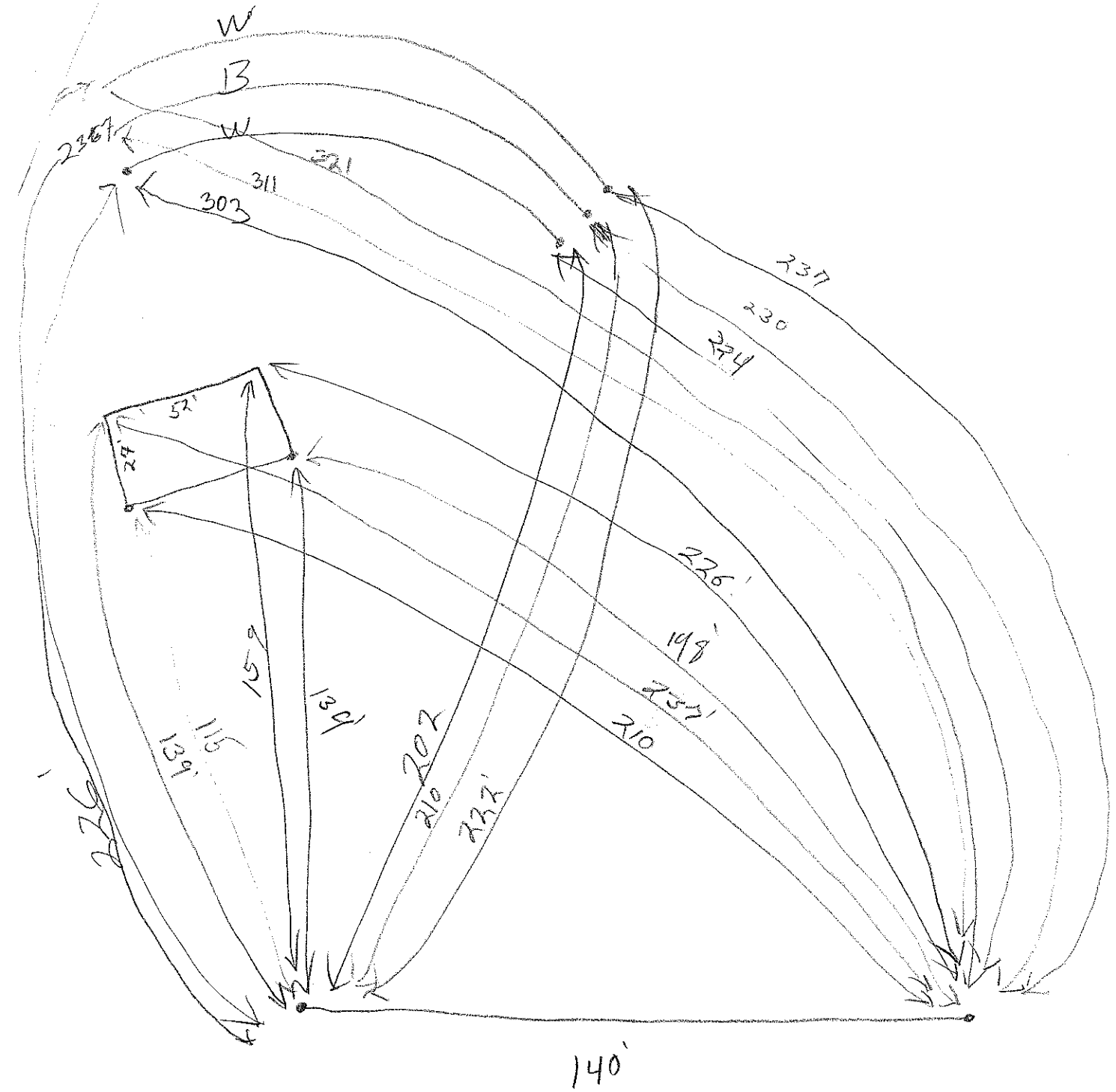
11-28 clay w. ABK/SBK Trace Saprolit

28-42 Clay Loam w. SBK w/ Saprolite

42-66" Saprolite (MA) well drained

0.325

8-23-16


W
B
W
311
303
237
230
224
52'
24'
226'
149'
157'
139'
115'
139'
207'
210'
237'
210'
140'