DHHS

ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

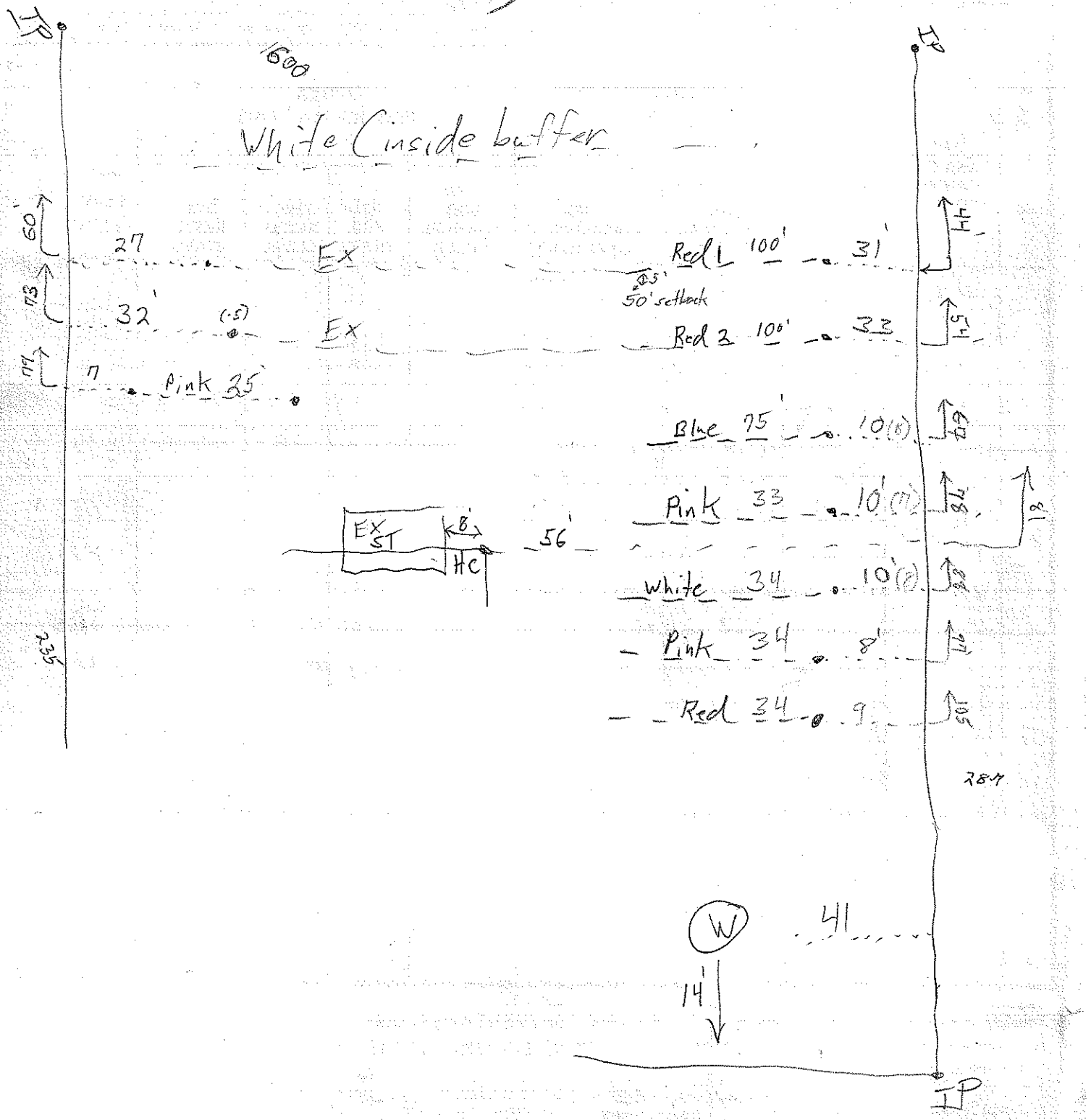
OWNER: Mike Joy — APPLICATION DATE 5/27/16
ADDRESS: Same as below — DATE EVALUATED: 6/2/16
PROPOSED FACILITY: 3BR House — PROPOSED DESIGN FLOW (.1949): 360 gal/day — PROPERTY SIZE: ≈ 0.7 acres
LOCATION OF SITE: 315 Whippoorwill Rd. Mooresville — PROPERTY RECORDED: Yes
WATER SUPPLY: ☒ Private ☐ Public ☐ 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	Inside lake buffer 7%	0-48	R clay w. SBK/ABK	Sl. Firm, SS, SP, Soap	—	48	—	—	0.3 PS
2	Top btwn pink/white 6%	0-25	R clay w SBK	Sl. Firm, SS, SP, Soap	—	48	—	—	0.3 PS
		25-48	R clay Loam w. SBK	Friable, SS, SP, Soap					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	Yes	Yes
System Type(s)	Chambers Conditional new install	Drip - TS II + Chambers + PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Tom Shuck
OTHER(S) PRESENT: Paul Pennegger

COMMENTS: Paul Pennegger also augured 2 additional holes. PS.


IP
600
White Cinside buffer
IP
69'
27
Ex
Red 1 100'
31'
45'
50' setback
113'
32'
(5)
Ex
Red 2 100'
33
44'
7
Pink 25'
Blue 75'
10(6)
69'
Pink 33
10'(7)
84'
18'
EX ST
8'
56'
HC
White 34
10'(7)
Pink 34
8'
Red 34
9'
235'
284
W
41
14'
IP