DHHS

ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

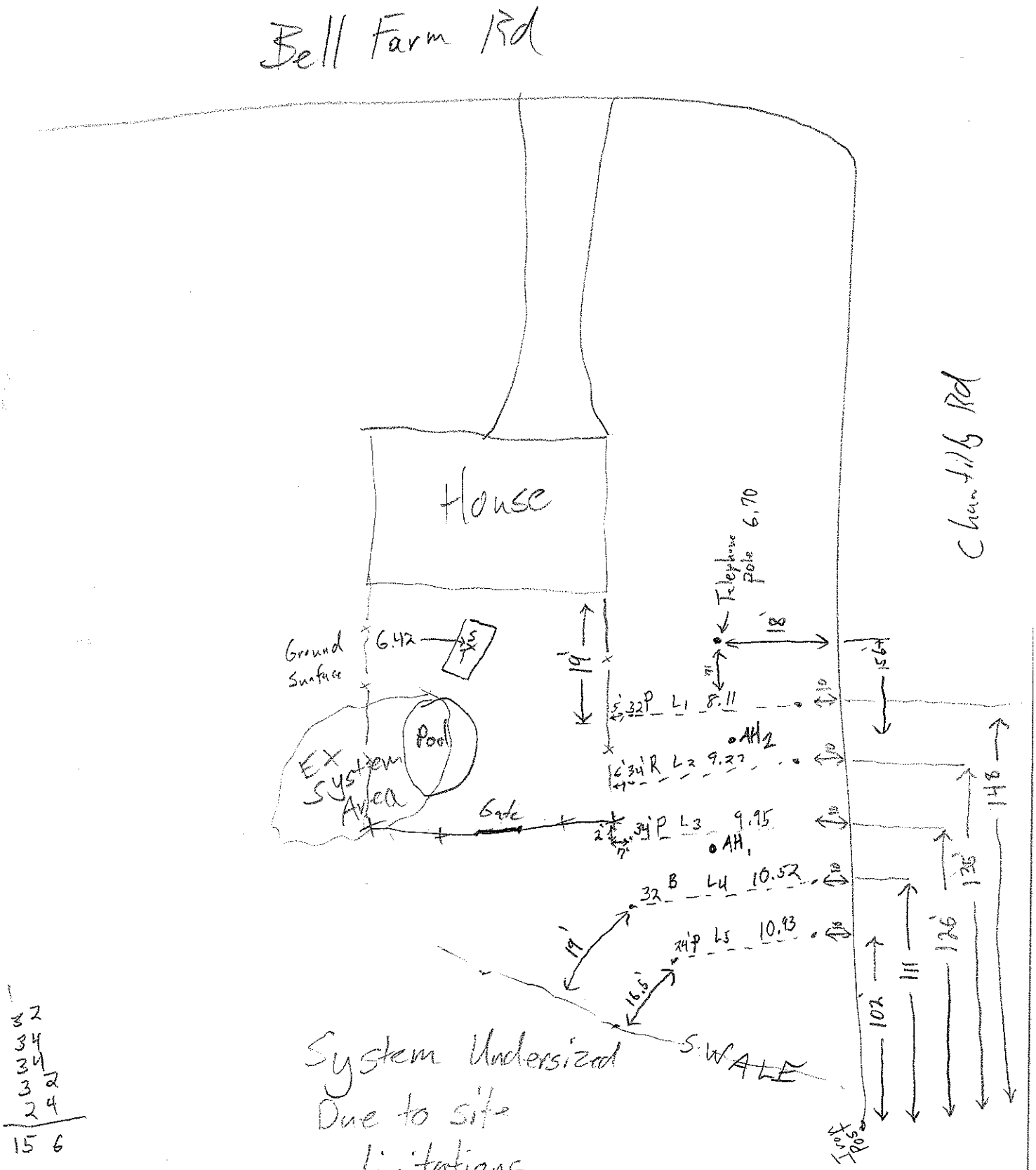
OWNER: Elsie Roman — APPLICATION DATE: 1-27-17
ADDRESS: Same As below — DATE EVALUATED: 2-23-17
PROPOSED FACILITY: 3BR House — PROPOSED DESIGN FLOW (.1949): 360 — PROPERTY SIZE: 1.00 acres
LOCATION OF SITE: 124 Bell Farm Rd Statesville — PROPERTY RECORDED: ____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ 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	LSS	0-7	SCL V. W. SBK	Sl. Friable, SS, Sp, Sap	W/B (p-c)	47	-	-	0.275
		7-37	Clay W. SBK	Sl. Firm, SS, Sp, Sap					
		37-47	V SCL V. weak SBK	Sl. Friable, SS, Sp, Sap					
	10%					TB @ 16-22"			
2	Toe Slope	0-8	SCL V. W. SBK	Sl. Friable, SS, Sp, Sap	-	44	-	-	0.3
		8-24	Clay W. SBK + mica	Sl. Firm, SS, Sp, Sap					
		24-44	clay Loam W. SBK + some sand	Friable, SS, Sp, Sap					
	10%	44-48	saprolite MA (Loamy)	well Drained + Very Friable					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		156
System Type(s)		25% reduction
Site LTAR		0.275

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): RS - Undersized
EVALUATED BY: Tom Shuck
OTHER(S) PRESENT: ____

COMMENTS: ____



1
32
34
34
32
24
15 6