DHHS

ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

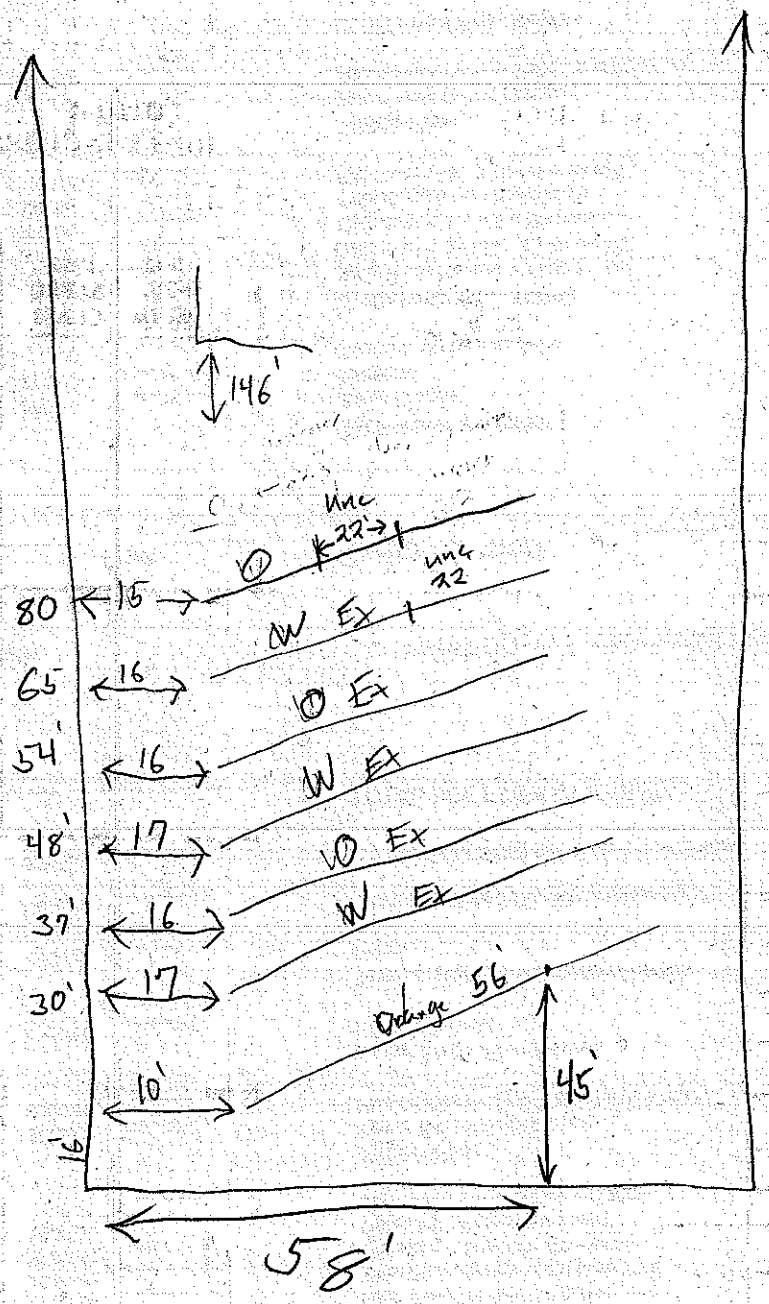
OWNER: Laura Beall (Repair due to Pool Damage) APPLICATION DATE 10-19-16
ADDRESS: 122 Rockridge Drive DATE EVALUATED: 10-21-16
PROPOSED FACILITY: 4 BR House PROPOSED DESIGN FLOW (.1949): 486PD PROPERTY SIZE: 0.69
LOCATION OF SITE: 122 Rockridge Point Dr PROPERTY RECORDED: Yes
WATER SUPPLY: ☐ Private ☒ 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	Shoulder 6%	0-6	Mix Loam + Cobbles v.w. SBK		—	—	—	—	0.30 PS
		6-30	R. Clay m. SBK	SI Firm, SS, SP, SAP					
		30-48	R. Clay Loam w. SBK + some Saprolite						
			w/ prevalence increasing w/ depth						
2	Shoulder 5%	0-6	R. Loam + Cobbles v.w. SBK		—	—	—	—	0.30 PS
		6-18	R Clay m. SBK (light)						
		18-48	R Clay Loam + Saprolite w. SBK	Friable, SS, SP, SAP					

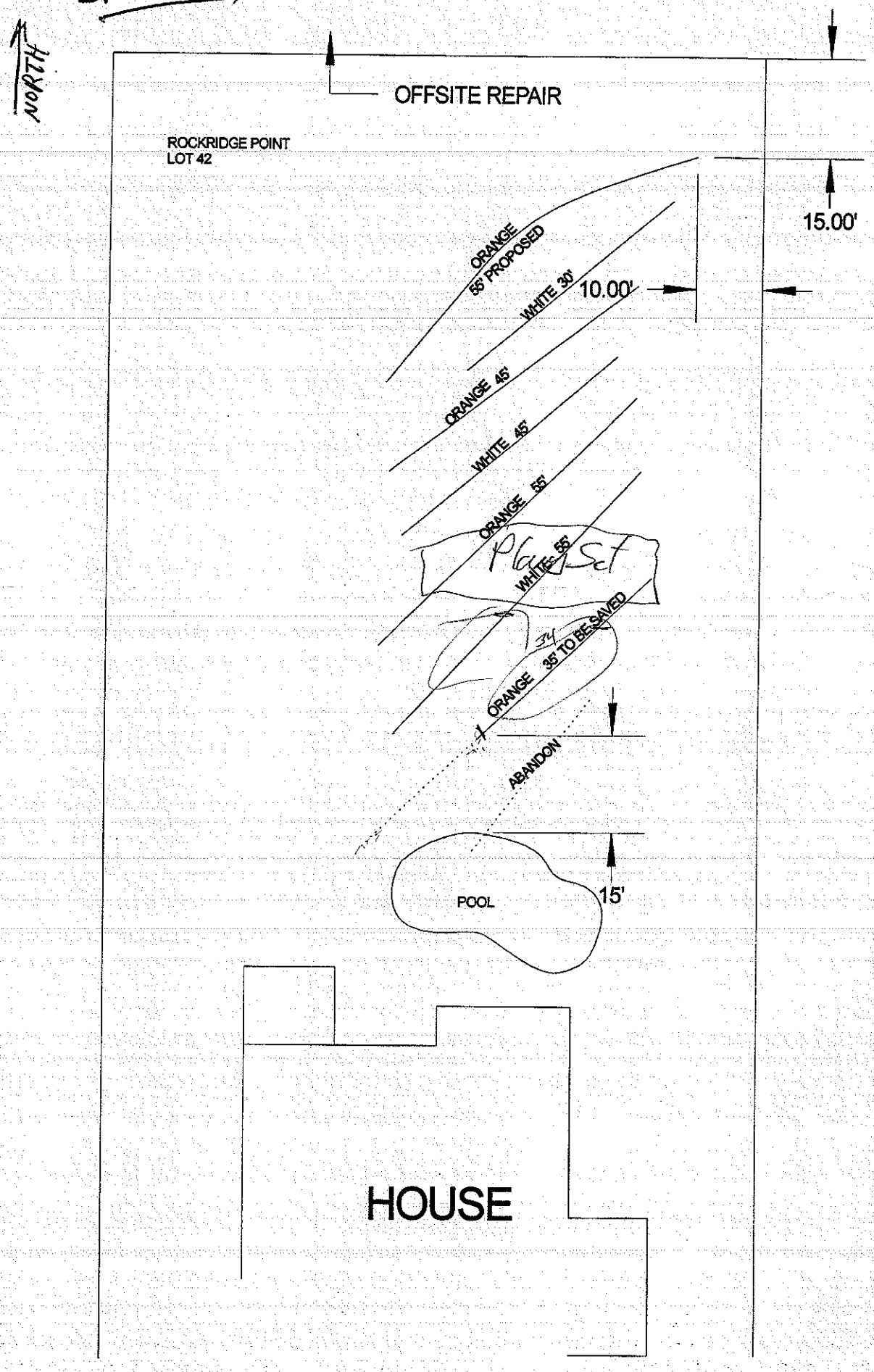
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	320 (55' of repair)	Ex
System Type(s)	Conv. LPP	Ex
Site LTAR	0.3	Ex

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

COMMENTS: Uncover L1 + L2 first 24' to ensure not broken.


146'
Unc
22'
Unc
22
80
15
NW Ex
65'
16
NO Ex
54'
16
NW Ex
48'
17
NO Ex
37'
16
NW Ex
30'
17
Orange 56'
45'
10'
16'
58'

SITE PLAN



Sidney L. Gaskins, Jr. 10/17/2016