DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 4660665007
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Brandon Holloway
ADDRESS: 221 Logan Crossing Drive Davidson NC
APPLICATION DATE 3/21/14
DATE EVALUATED: Jan-March 2014
PROPOSED FACILITY: 4BR
PROPOSED DESIGN FLOW (.1949): 480gpd
PROPERTY SIZE: 5.787ac
LOCATION OF SITE: Sheerers Rd, Lt on Ann Ister Way, Rt on Logan Crossing, Lot at end
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
B 1	L/25%	0-12	Bl sr	Fr SSSP SEXP					
		12"	AR						
B 2	L/22%	0-3	Bl sr	Fr SSSP SEXP		46	-	-	PS 0.3
		3-39	Rcmmsbk	F SSSP SEXP					
		39-46	Rclwfsbk	Fr SSSP SEXP	- fsap				
		46-48	varslmass	" " " "					
		48	AR						
B 3	L/19%	0-6	Bsl sr	Fr SSSP SEXP		52	-	-	PS 0.3
		6-15	BRclwmsbk	" " " "					
		15-45	Rcwmsbk	" " " "	- fsap				
		45-52	Rclwfsbk	" " " "	- f-csap				
B 4	L/13%	0-22	Bl sr	Fr SSSP SEXP		50	-	-	PS 0.3
		22-30	BRclwfsbk	" " " "					
		30-35	RBcwmsbk	" " " "					
		35-50	Rcmmsbk/mbk	" " " "					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Accepted	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. Ashley Rollins
OTHER(S) PRESENT: Wendell Overby

SOIL/SITE EVALUATION

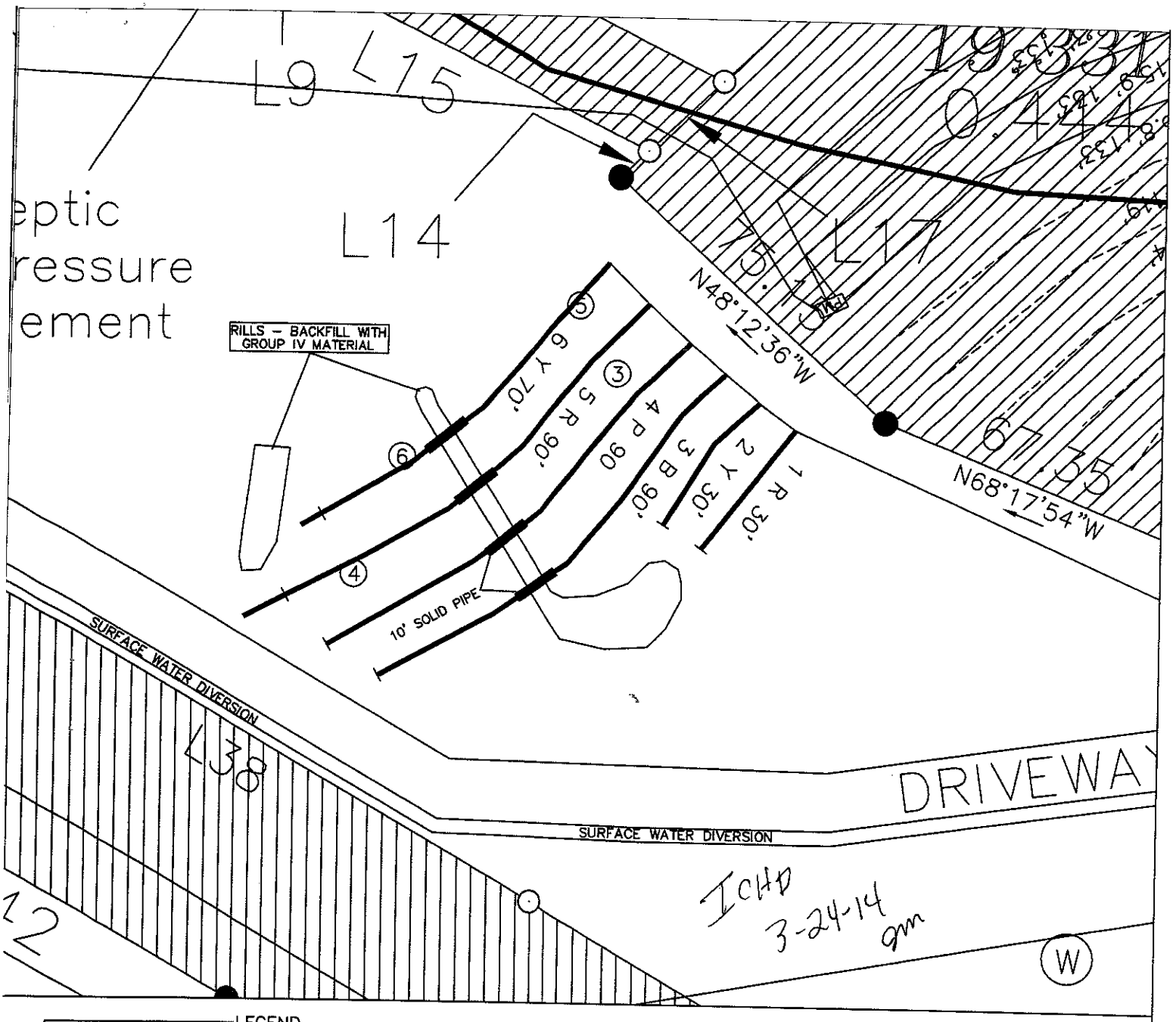
(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: 4664665007
DATE OF EVALUATION: Jan-March 2014
COUNTY: Iredell

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
B5	4/20%	0-8	BSlSr	FrSSSPSExP		52	-	-	PS 0.3
		8-14	BRclwSbk	" " " "					
		14-52	Rcwmsbk	" " " "					
B6	4/10%	0-10	BlSr	FrSSSPSExP		52	-	-	PS 0.3
		10-24	BRclwmsbk	" " " "					
		24-35	RBcwmsbk	" " " "					
		35-52	Rcwmsbk	" " " "					

COMMENTS:



LEGEND

- Areas contain soils with 24 inches or more of useable material and have potential for conventional, modified conventional and low-pressure pipe (lpp) septic systems.
- House Footprint
- System lines.
- Repair lines.
- Temporary Bench Mark (TBM)
- (W) Well Location. (25) Pit/Boring Location.

GRAPHIC SCALE
1" = 30'

30 0 30 60

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE, SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES. THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

PLEASE REFER TO ATTACHED SOIL REPORT FOR ADDITIONAL SITE SPECIFIC INFORMATION

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ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746 - 5046
EMAIL: rollans.ashley@yahoo.com

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: BRANDON HOLLOWAY / AMMISTON SUBDIVISION LOT 28

LOCATION/DATE: 221 LOGAN CROSSING DRIVE, IREDELL COUNTY, NORTH CAROLINA, MARCH 2014

JOB # : 01-1934
FILE: C:\JOBS\01-1934
PROJECT MGR.: S.A.R.
FIELD WORK: S.A.R. & W.O.
DRAWN BY: S.A.R. & W.O.