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

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

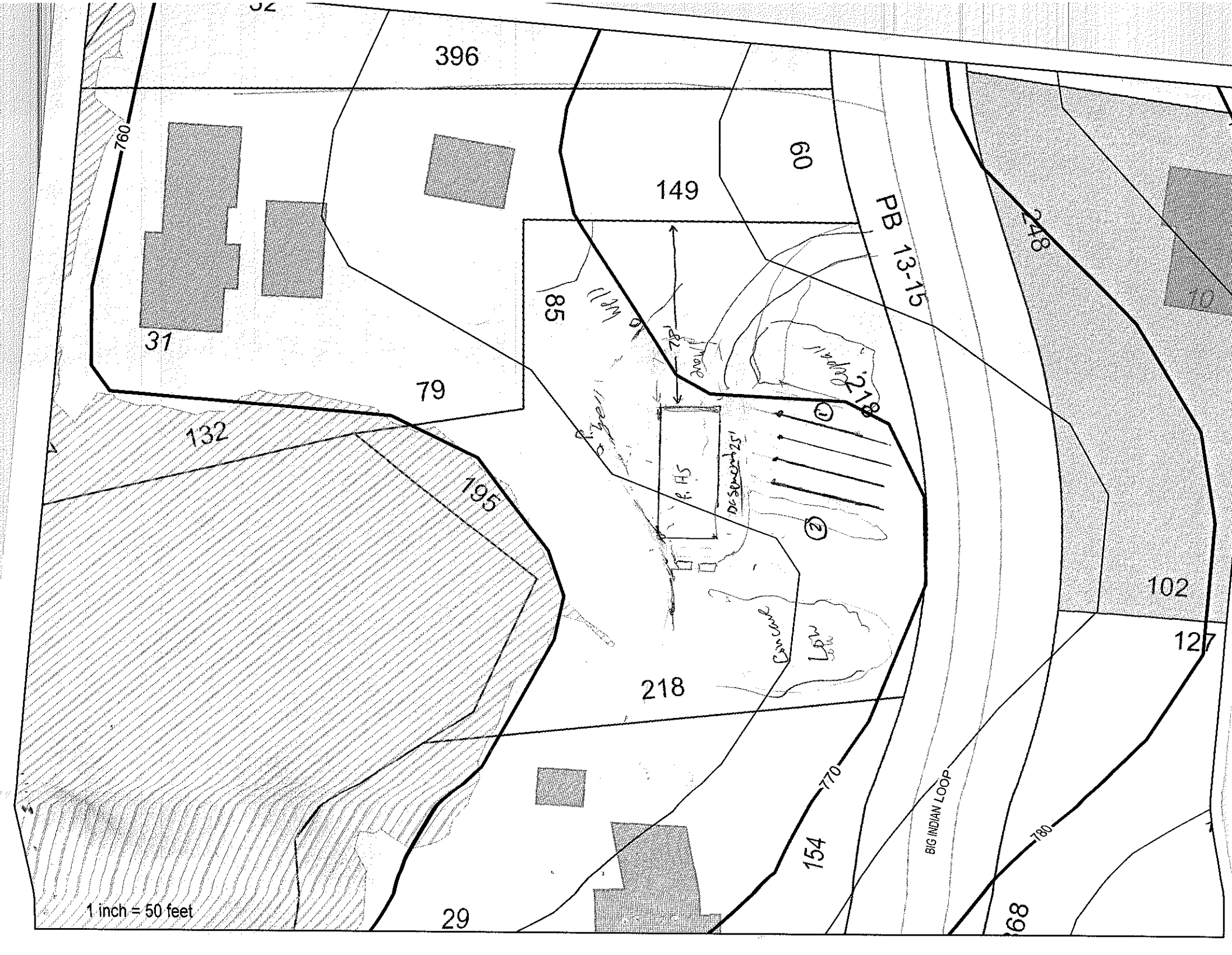
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

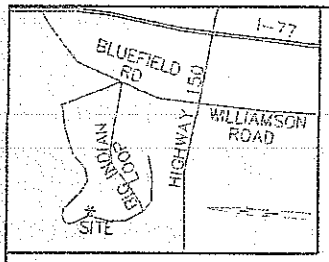
OWNER: _____
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: 10/17/08
LOCATION OF SITE: Next to 411 Bus Indian Loop PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PEDON NUMBER	.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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	15-20% NS	0-15	mAbk SC	fi-Fr SSSp					P5 .3
		15-32	mSbk SC	Fr SSSp					
		32-48	wSbk CL	Fr SSSp					
2 10/21/08	15-20 NS	0-36	mSbk grown C	Fr-fi SSSp	Per Sap few red mottles				P5 .3
		36-48	mSbk C	Fr-fi SS Sp					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)	LPPPBPS	LPPPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): If building Crawl Space Gravity
SITE CLASSIFICATION (.1948): P5 Possible
EVALUATED BY: Anthony Cokers Jr
OTHER(S) PRESENT: _____


396
760
149
09
PB 13-15
248
85
31
79
132
195
218
102
127
154
770
780
BIG INDIAN LOOP
29
1 inch = 50 feet



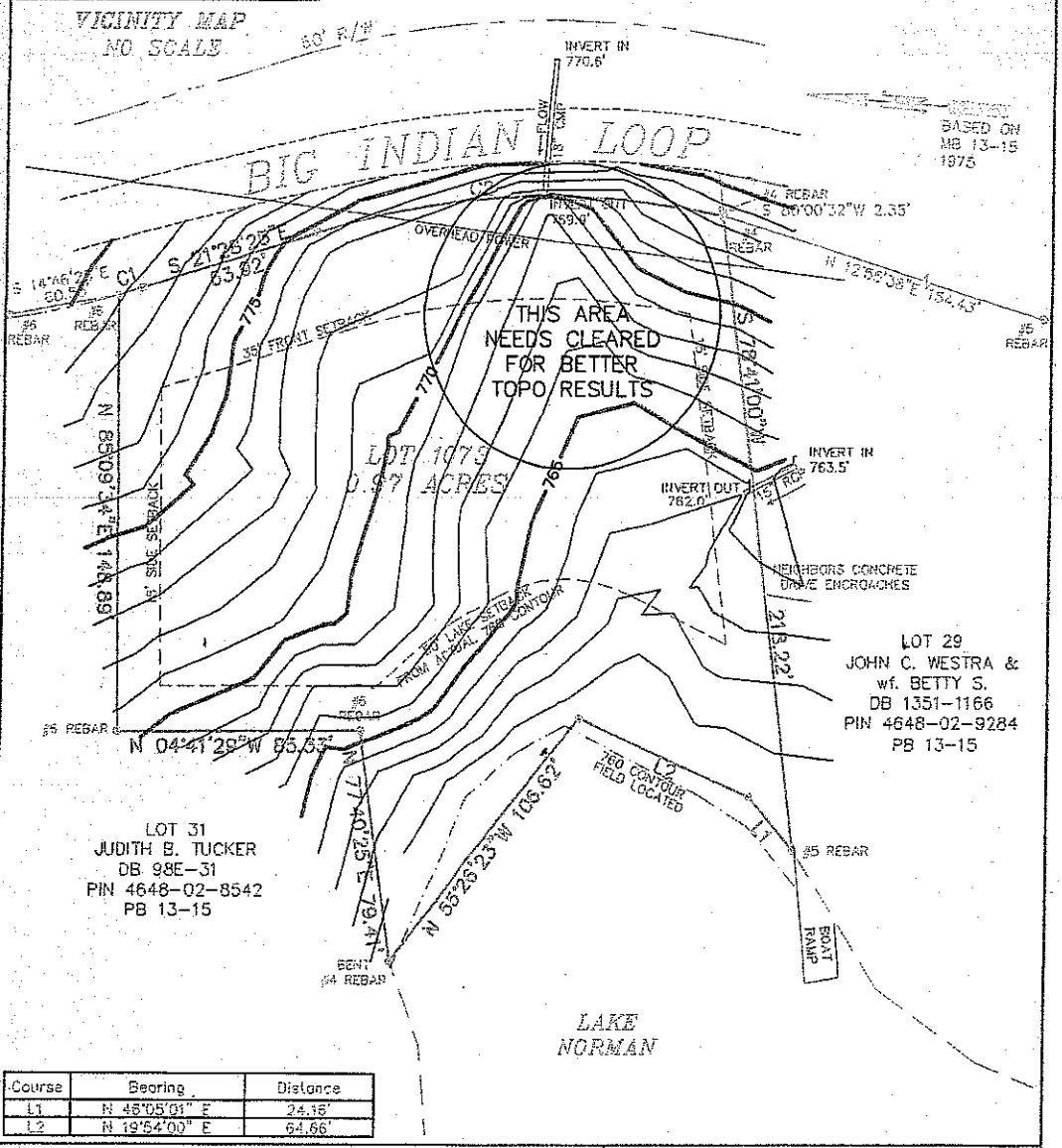
I, RUFUS JACKSON LOVE CERTIFY THAT THIS MAP WAS DRAWN FROM AN ACTUAL SURVEY UNDER MY DIRECT SUPERVISION; THAT THE RATIO OF PRECISION IS 1:10,000+ BEFORE ADJUSTMENTS; AND THAT THE ANGULAR ERROR WAS ± 7.0" SECONDS PER TURN.

WITNESS MY HAND AND OFFICIAL SEAL THIS____ DAY OF _____

NCPLS L-2844 — PROFESSIONAL LAND SURVEYOR
LICENSE NO.

Curve	Radius	Length	Chord	Chord Bear.
C1	310.89'	6.78'	6.78'	S 21°10'30" E
C2	271.77'	144.81'	143.10'	S 06°46'31" E

VICINITY MAP
NO SCALE



Course	Bearing	Distance
L1	N 46°05'01" E	24.16'
L2	N 19°54'00" E	64.66'

TOPOGRAPHICAL SURVEY

PROPERTY OF TYLER K. CHISHOLM & KELLY A. LAVIN

BIG INDIAN LOOP
LOT 1073, REVISION OF SECT. 12, DB 737-369
DEED BOOK 1972-426, PIN 4648-12-0412
DAVIDSON TOWNSHIP, IREDELL COUNTY
MOORESVILLE, NORTH CAROLINA
JUNE 13, 2011

FILE NAME: CHISHOLM-TYLER

50 0 50 100 150

GRAPHIC SCALE — FEET 1"=50'

NOTES:

1. THIS PROPERTY IS NOT LOCATED IN A DESIGNATED FLOOD ZONE.
2. AREA DETERMINED BY COORDINATE COMPUTATION.
3. CP DENOTES COMPUTED POINT, NO MONUMENT FOUND OR SET.
4. UNDERGROUND UTILITIES NOT LOCATED AS OF THIS DATE.

LEGEND:

PROPERTY LINE
RE LINE
UNSURVEYED LINE
BACK OF CURB/EDGE OF PVMT.
SETBACK LINE
CP COMPUTED POINT
PP POWER POLE

PYRAMID LAND SURVEYING PA
P.O. BOX 11 DAVIDSON, NORTH CAROLINA
(704)858-4849 RUFUS JACKSON LOVE L-2844

Evaluation Log

Date/Time	Initials/Others Present	Comments
10/21/08	A.C.	Told Mr. Chisholm we will need to make the system a pump panel if he is going to have a basement. If he changes his plans we could redraw system for gravity if he builds crawl space or slab. He said he only wants an I.P. at this time b/c he is not sure about his house plan that he submitted.