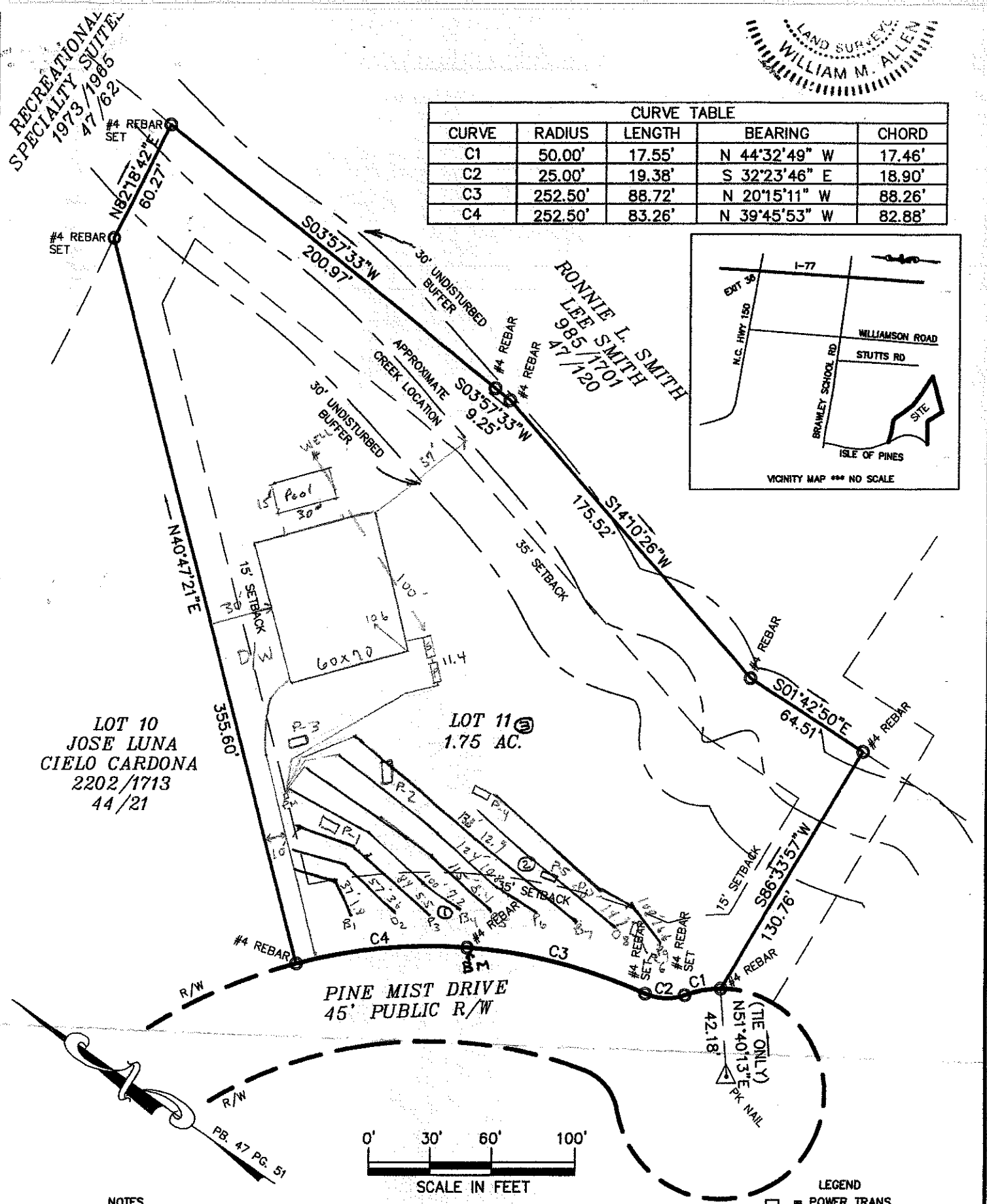


CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	50.00'	17.55'	N 44°32'49" W	17.46'
C2	25.00'	19.38'	S 32°23'46" E	18.90'
C3	252.50'	88.72'	N 20°15'11" W	88.26'
C4	252.50'	83.26'	N 39°45'53" W	82.88'

NOTES

1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.
2) ACREAGE COMPUTED BY THE COORDINATE METHOD.
3) UNDERGROUND POWER
4) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

SCALE 1" = 60'

BOUNDARY SURVEY

OF

PINE MIST DRIVE

LOT 11 WHISPERING OAKS SUBD.

DAVIDSON TWSP., IREDELL CO., N.C.

LEGEND

□ = POWER TRANS.
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
Ⓦ = WELL
PDE = PUBLIC DRAINAGE EASEMENT
CP = COMPUTED POINT

FIELD BOOK:
FILE: WHISPERING OAKS 11
DC FILE:

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

PROPERTY ID #: 4636351339
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

APPROVED JAN 2 0 2015

OWNER: Todd Ennis
APPLICATION DATE: 1-2-15
ADDRESS: 184 Gresham Rd. Moorsville, NC 28117
DATE EVALUATED: 12-23-14
PROPOSED FACILITY: 4 bedroom
PROPOSED DESIGN FLOW (.1949): 480gpd
PROPERTY SIZE: 1.75
LOCATION OF SITE: lot 11 Pine Mist Dr., Whispering Oaks SD
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
P 1	LS 15-17%	0-6	BR SCL WSBK	FR SS/SP SEXP	N/A	48"		N/A	PS 3
		6-27	R C SBK	F-FR SS/SP SEXP					
		27-48	R CL WSBK	FR SS/SP SEXP			F-C SAP		
P 2	LS 14-16%	0-4	BR CL WSBK	FR SS/SP SEXP	N/A	50"		N/A	PS.3
		4-27	R C SBK	F-FR SS/SP SEXP					
		27-50	R CL WSBK	FR SS/SP SEXP			F-C SAP PS		
		50-60	Ver. L SAP MASS	VFR SS/SP SEXP					
P 3	LS 12-14	0-24	Fill			0"			Uns.
			Not In Use						
P 4	LS 16-18%	0-6	BR SCL WSBK	FR SS/SP SEXP	N/A	40"		N/A	PS .3+
		6-22	R C SBK	F-FR SS/SP SEXP					
		22-40	R C WSBK	FR SS/SP SEXP			F-C SAP PS		
		40-55	Ver. SL/L SAP MASS	VFR SS/SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 FT2	1122 FT2
System Type(s)	25% RED	PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS

EVALUATED BY:
MA&ASSOC
OTHER(S) PRESENT:

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

APPROVED JAN 2 0 2015

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: IREDELL _____

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
P 5	LS 16%	0-5	BR SCL WSBK	FR SS/SP SEXP	N/A	50"		N/A	PS .3+
		5-32	R C SBK	F-FR SS/SP SEXP					
		32-50	R CL WSBK	FR SS/SP SEXP			F-C SAP		
		50-55	Ver. L SAP MASS	VFR SS/SP SEXP			PS		
P 6	LS 16%	0-5	BR SCL WSBK	FR SS/SP SEXP	N/A	57"		N/A	PS .3
		5-43	R C SBK	F-FR SS/SP SEXP					
		43-57	R CL WSBK	FR SS/SP SEXP			F-C SAP		
AB 1	LS 10-12%	0-3	BR SCL WSBK	FR SS/SP SEXP	N/A	55"		N/A	PS .3
		3-20	R C SBK	F-FR SS/SP SEXP					
		20-55	R CL WSBK	FR SS/SP SEXP			F-C SAP		
AB 2	LS 15-17%	0-4	BR SCL WSBK	FR SS/SP SEXP	N/A	48"		N/A	PS .3
		4-29	R C SBK	FR SS/SP SEXP					
		29-48	R CL WSBK	FR SS/SP SEXP			F-C SAP		
AB 3	LS 8-10%	0-20	R C SBK	FR SS/SP SEXP	26"	26"	N/A	N/A	UNS
		20-26	R CL WSBK	FR SS/SP SEXP					
		@26"	CHR 2						

COMMENTS: _____