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

Sheet _1__ of _1___
PROPERTY ID #: _____
COUNTY: _Iredell_

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

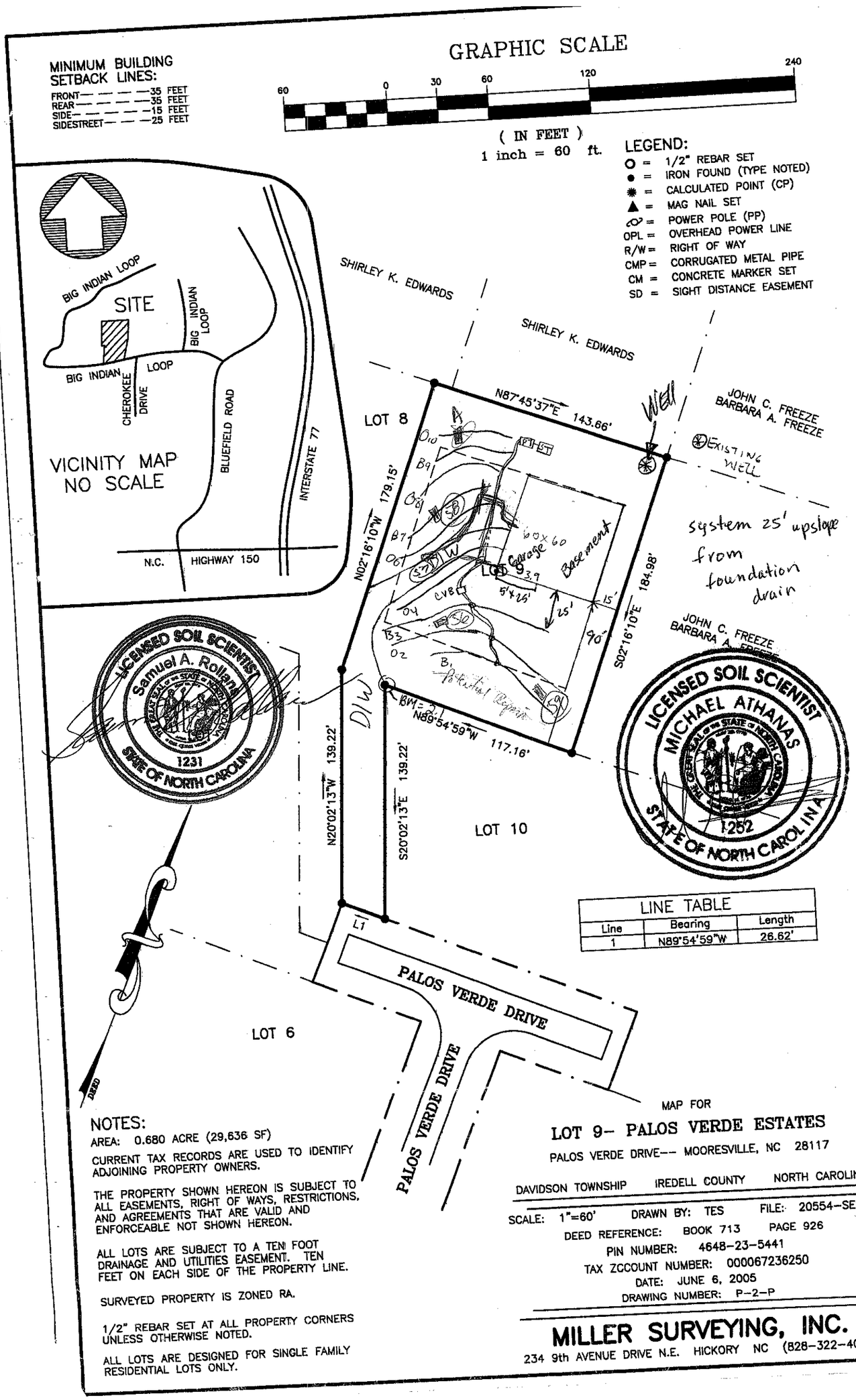
OWNER: _____Marty Maltby _____ APPLICATION DATE____2005_
ADDRESS: ____Palos Verde Subdivision Lot #9_____ DATE EVALUATED: __200
PROPOSED FACILITY: _ 4 bedroom house_ PROPOSED DESIGN FLOW (.1949): __480gpd_____ PROPERTY SIZE: _____0.680ac_____
LOCATION OF SITE: ___HWY 150W, Rt on Bluefield, Lt on Big Indian, Palos Verde Subd. On Rt.___ 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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
56	L 6 - 10	0-8	WSBK/SCL	FR/SS/SP/SEXP	N/A	50"	N/A	N/A	PS 0.3gpd/ft2
		8-32	ABK/SBK/C	FR/SS/P/SEXP					
		32-50	SBK/CL+sap	FR/SS/SP/SEXP					
57	L 6 - 10	0-8	WSBK/SCL	FR/SS/SP/SEXP	N/A	50"	N/A	N/A	PS 0.25gpd/ft2
		8-26	MABK/C	FR/SS/SP/SEXP	Common Mn Conc.				
		26-50	WSBK/SC	FR/SS/SP/SEXP					
58	L 6 - 10	0-12	WSBK/SCL	FR/SS/SP/SEXP	N/A	50"	N/A	N/A	PS 0.275 gpd/ft2
		12-32	ABK/SBK/SC	FR/SS/SP/SEXP	YELLOW RELICT				
		32-50	WSBK/SC	F/SS/SP/SEXP					
59	L 6 - 10	0-20	SBK/ABK/SC L	FR/SS/SP/SEXP	N/A	48"	N/A	N/A	PS 0.3gpd/ft2
		20-38	ABK/SBK/C	F/SS/SP/SEXP					
		38-48	WFSBK/CL	FR/SS/SP/SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	580 SF	668 SF
System Type(s)	PPBPS	PPBPS
Site LTAR	0.30gpd/ft2	0.25gpd/ft2

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): ____PS_____

EVALUATED BY: __MikeAthanas, LSS & Ashley Rollans, LSS_____
OTHER(S) PRESENT: _____



LINE TABLE		
Line	Bearing	Length
1	N89°54'59"W	26.62'

NOTES:

AREA: 0.680 ACRE (29,636 SF)

CURRENT TAX RECORDS ARE USED TO IDENTIFY ADJOINING PROPERTY OWNERS.

THE PROPERTY SHOWN HEREON IS SUBJECT TO ALL EASEMENTS, RIGHT OF WAYS, RESTRICTIONS, AND AGREEMENTS THAT ARE VALID AND ENFORCEABLE NOT SHOWN HEREON.

ALL LOTS ARE SUBJECT TO A TEN FOOT DRAINAGE AND UTILITIES EASEMENT. TEN FEET ON EACH SIDE OF THE PROPERTY LINE.

SURVEYED PROPERTY IS ZONED RA.

1/2" REBAR SET AT ALL PROPERTY CORNERS UNLESS OTHERWISE NOTED.

ALL LOTS ARE DESIGNED FOR SINGLE FAMILY RESIDENTIAL LOTS ONLY.

MAP FOR

LOT 9– PALOS VERDE ESTATES

PALOS VERDE DRIVE-- MOORESVILLE, NC 28117

DAVIDSON TOWNSHIP IREDELL COUNTY NORTH CAROLINA

SCALE: 1"=60' DRAWN BY: TES FILE: 20554-SEP

DEED REFERENCE: BOOK 713 PAGE 926

PIN NUMBER: 4648-23-5441

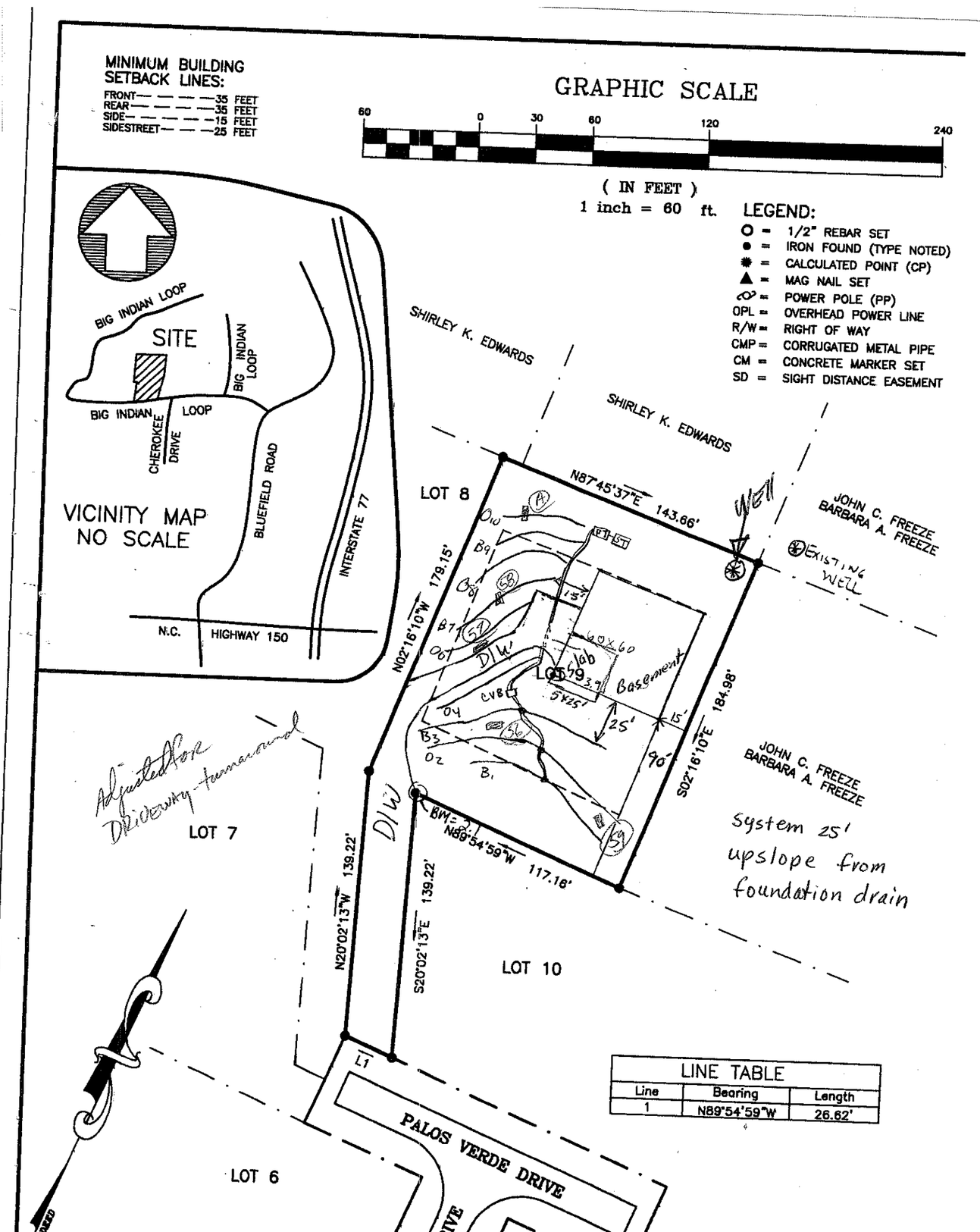
TAX ZCCOUNT NUMBER: 000067236250

DATE: JUNE 6, 2005

DRAWING NUMBER: P-2-P

MILLER SURVEYING, INC.

234 9th AVENUE DRIVE N.E. HICKORY NC (828-322-4013



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MILLER SURVEYING, INC.

234 9th AVENUE DRIVE N.E. HICKORY NC (828-322-401