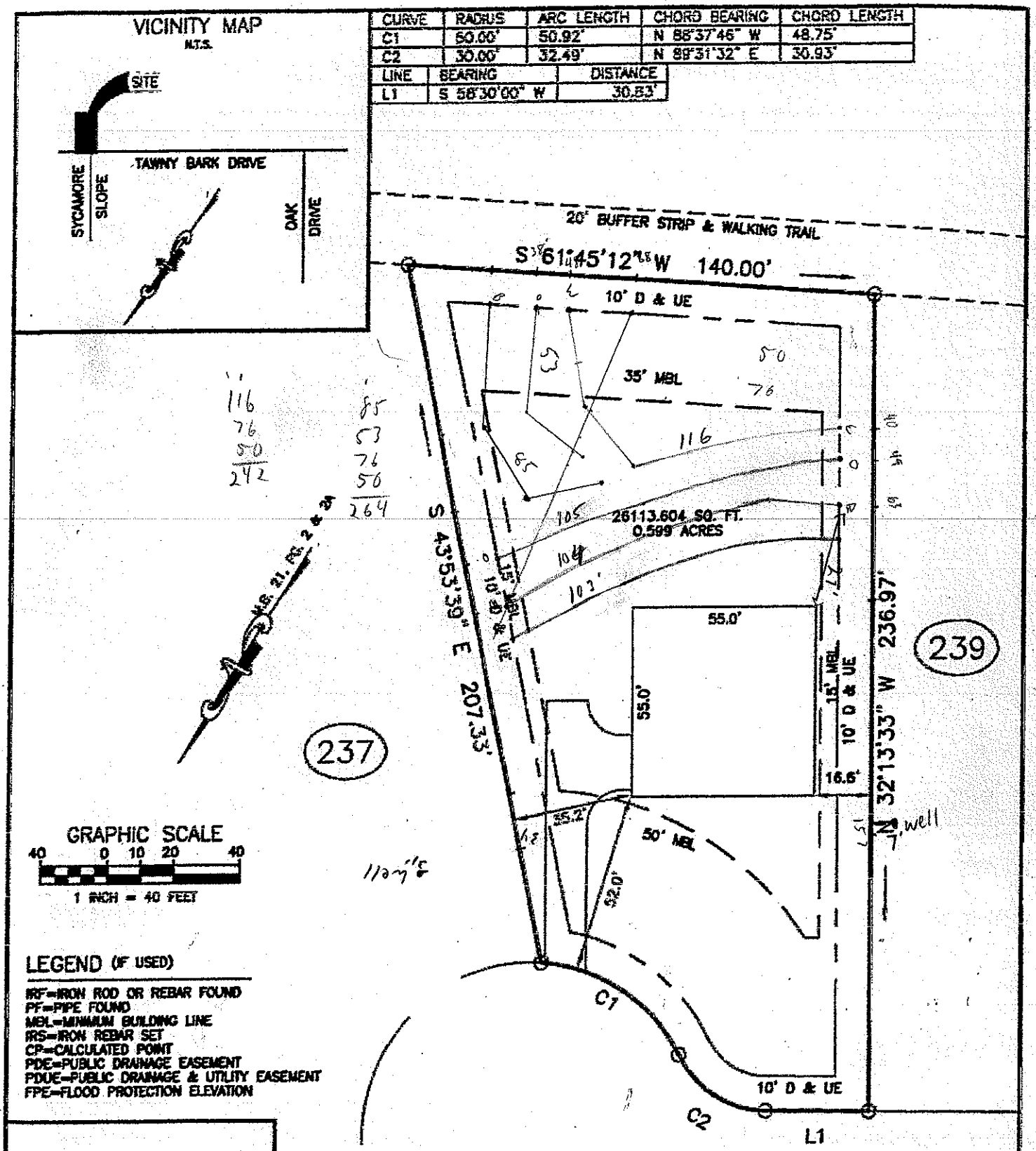
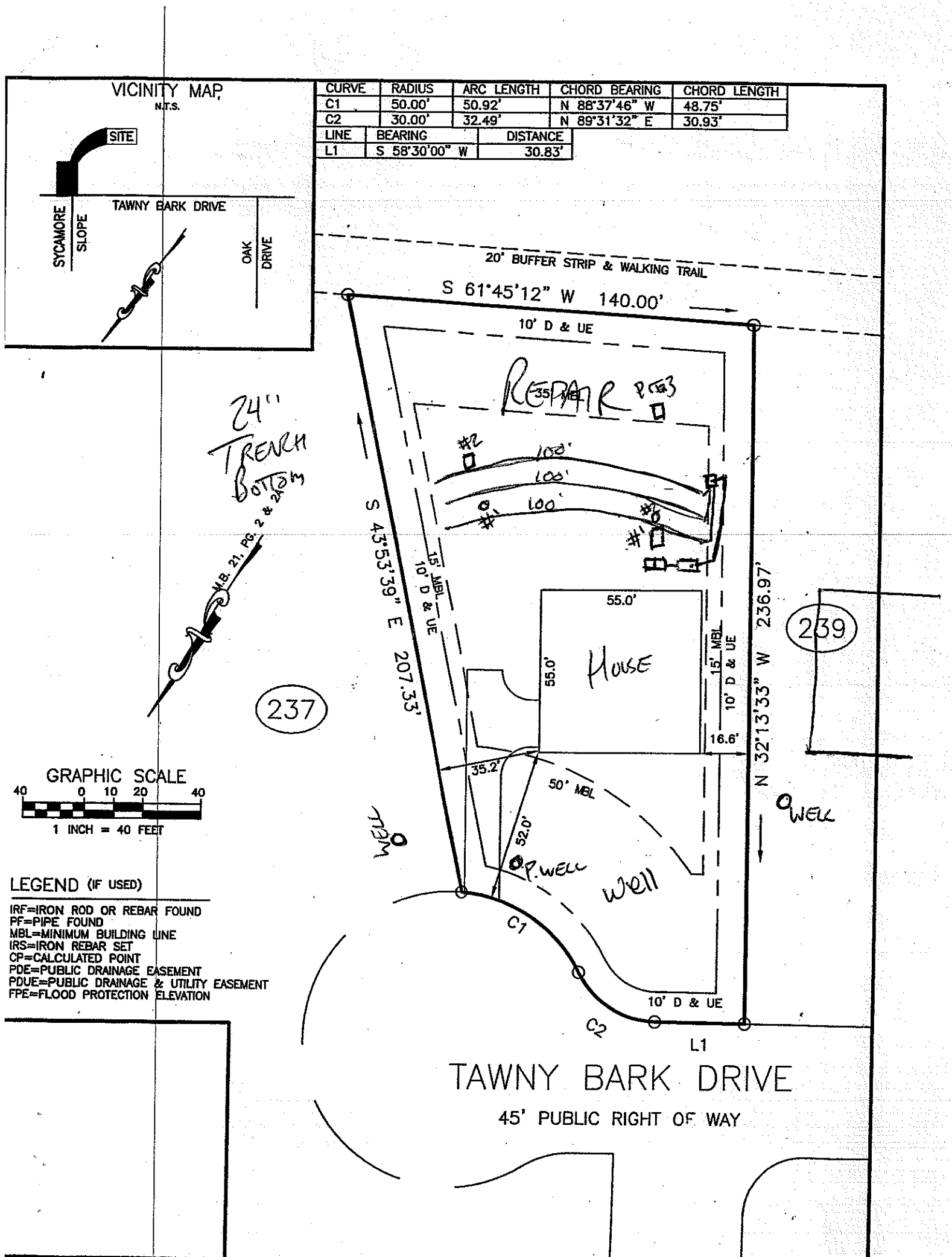


CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	50.00'	50.92'	N 86°37'46" W	48.75'
C2	30.00'	32.49'	N 89°31'32" E	30.93'

LINE	BEARING	DISTANCE
L1	S 58°30'00" W	30.83'


VICINITY MAP
N.T.S.
SITE
TAWNY BARK DRIVE
SYCAMORE
SLOPE
OAK
DRIVE
CURVE | RADIUS | ARC LENGTH | CHORD BEARING | CHORD LENGTH
C1 | 50.00' | 50.92' | N 88°37'46" W | 48.75'
C2 | 30.00' | 32.49' | N 89°31'32" E | 30.93'
LINE | BEARING | DISTANCE
L1 | S 58°30'00" W | 30.83'
20' BUFFER STRIP & WALKING TRAIL
S 61°45'12" W 140.00'
10' D & UE
REBAR
35' MBL
24" TRENCH BOTTOM
M.B. 21, PG. 2 & 2A
#2
#3
#1
100'
100'
100'
S 43°53'39" E 207.33'
15' MBL
10' D & UE
55.0'
HOUSE
55.0'
15' MBL
10' D & UE
N 32°13'33" W 236.97'
16.6'
35.2'
50' MBL
52.0'
P. WELL
WELL
WELL
C1
C2
L1
10' D & UE
237
239
GRAPHIC SCALE
40 0 10 20 40
1 INCH = 40 FEET
LEGEND (IF USED)
IRF=IRON ROD OR REBAR FOUND
PF=PIPE FOUND
MBL=MINIMUM BUILDING LINE
IRS=IRON REBAR SET
CP=CALCULATED POINT
PDE=PUBLIC DRAINAGE EASEMENT
PDUE=PUBLIC DRAINAGE & UTILITY EASEMENT
FPE=FLOOD PROTECTION ELEVATION
TAWNY BARK DRIVE
45' PUBLIC RIGHT OF WAY

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: **1 OF 2**
PIN #: **4626-96-9394**
Lot #: **38**
Permit #: **172619**
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: **LAWRENCE MCDENNIS**
Applicant: **BELLAMY HOMES**
Address: **236 TAWNY BARK DR.**
Date Evaluated: **6/19/2012**
Proposed Facility: **SFR** Design Flow (.1949) **360 GPD** Property Size: **.612 AC**
Location of Site: Property Recorded:
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
AB 1	LINEAR 4%	0-12	C,M,SBK	SS	NA	40"	S	60"+	.3
		12-40	CL,M,SBK	SS					
		40-60	SLSAP	NS					
AB 2	LINEAR 4%	0-10	C,M,SBK	SS	NA	36"	S	48"+	.35
		10-36	SCL,W,SBK	SS					
		36-48	SLSAP	NS					
PIT 1	LINEAR 4%	0-11	C,M,SBK	SS	NA	36"	S	60"+	.35
		11-36	SCL,W,SBK	SS					
		36-60	SLSAP	NS					
PIT 2	LINEAR 4%	0-20	SC,M,SBK	SS	NA	48"	S	60"+	.35
		20-48	SCL,M,SBK	SS					
		48-60	SSAP	NS					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	PM-25%	PM-25%
Site LTAR	.3	.3

Other Factors (.1946): **24" TRENCH BOTTOM**
Soil Evaluation By:
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present:

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet:
File #:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
		0-12	SAND	NS					
PIT	LINEAR	12-30	C,M,SBK	SS					
3	4%	30-48	SCL,M,SBK	SS	NA	48"	S	60"+	.3
		48-60	SLSAP	NS					