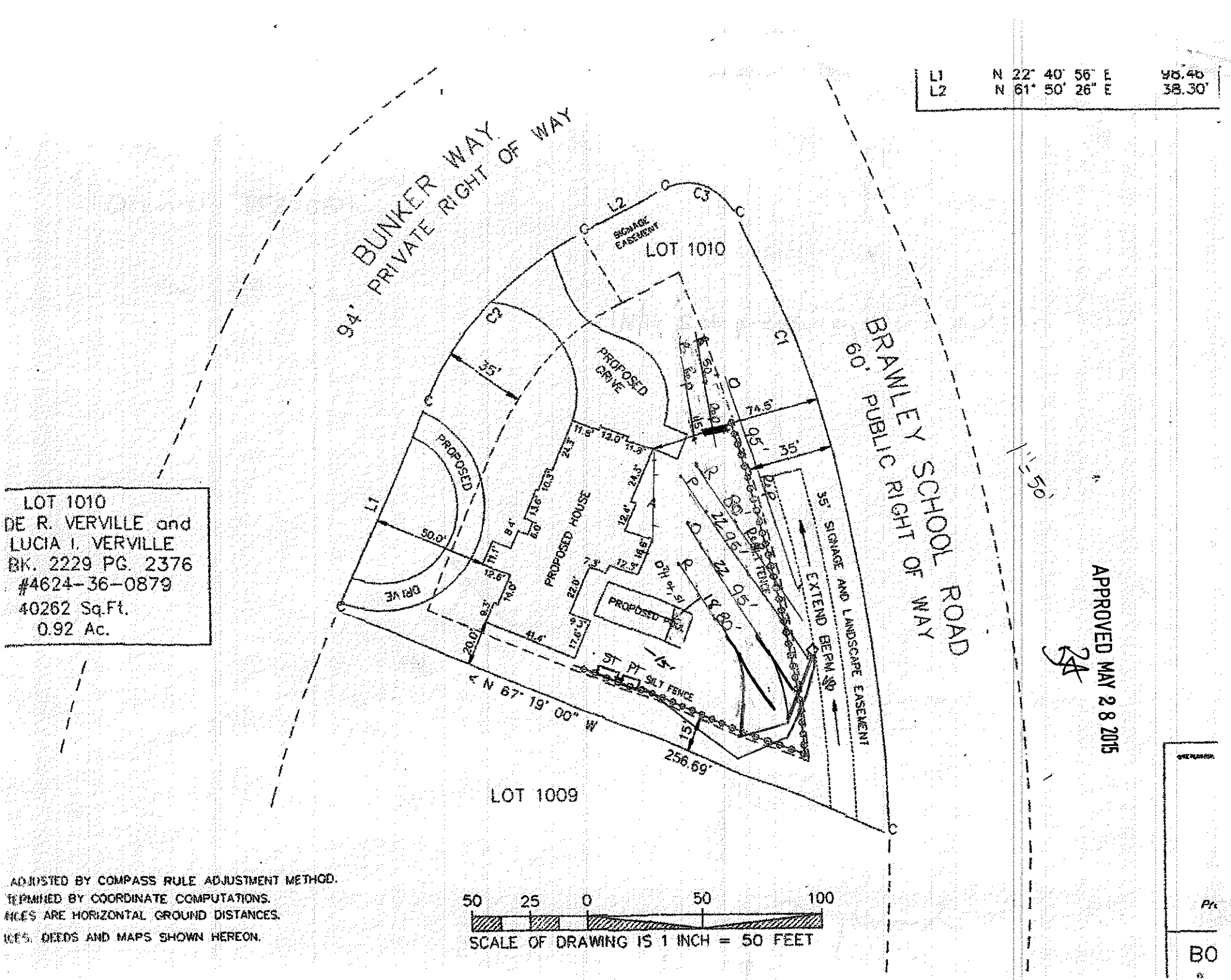


LOT 1010
DE R. VERVILLE and
LUCIA I. VERVILLE
BK. 2229 PG. 2376
#4624-36-0879
40262 Sq.Ft.
0.92 Ac.

L1	N 22° 40' 56" E	96.46'
L2	N 61° 50' 26" E	38.30'

ADJUSTED BY COMPASS RULE ADJUSTMENT METHOD.
TERMINED BY COORDINATE COMPUTATIONS.
NCES ARE HORIZONTAL GROUND DISTANCES.
ICES, DEEDS AND MAPS SHOWN HEREON.

50 25 0 50 100
SCALE OF DRAWING IS 1 INCH = 50 FEET

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B0

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Lot 1010 The Point Subdivision Fast Track Septic System Information

Number of Bedrooms	4
Basement or Crawl	**Crawl Space**
Design Flow (gpd)	480
LTAR (gpd/ft2)	0.3
Primary System Type	**LP PPBPS**
No. Lines	3 (See Table)
Total Linear Feet	270
Trench Width	3'
Trench Spacing	9'
Trench Depth (low side)	30"
Pump Required	Yes
Distribution Device	Gate Valve Box w/ LPP Distribution
Maintenance Agreement Required	Yes
Length and Diameter of Supply Pipe	110' of 2" SCH 40 PVC
Size of laterals	1 1/4" SCH 40 PVC
Flow Rate through the system	30 gpm
Elevation head	Approx. 9.1'
Pressure head	3.0'
Friction head	2.0'
20% Contingency	2.8
Total Head	16.9
Pump Requirements	30 gpm @ 16.9' of head To be designed by installer.
Maximum Dosing Volume	216 gal -2.2 doses/day @ design flow*
Volume of water pumped per dose	Calculated to specific tank by measure or dealer engineering specifications (1 cubic ft. of water equals 7.48 gal.)
Pump Run per dose	approx. 7.2 min.
Check Valve	Yes
Siphon Break hole	no
Repair System	**LP PPBPS**
Total Linear Feet	270
Repair LTAR	0.3

***Before placement of cap block, one panel on each line near the center of the field should be**

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BA

observed filling to make certain that it does not overflow top chamber into air chambers of panel. If overflow occurs, reduce floats by 25 gallons and reset until no overflow is observed.

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Table 1: Summary of Primary and Repair Nitrification Line Specifications

Line No.	Use	Line Color	System Type	Line Length (Ft.)	Rod Reading Elev. (Ft.)	Panels	Holes	Hole Spacing	Hole Size (In.)
1	Repair	Orange	LPPPBPS	95	4.2				
2	Repair	Red	LPPPBPS	50					
3	Repair	Pink	LPPPBPS	45					
4	Repair	Red	LPPPBPS	80					
5	System	Pink	LPPPBPS	95 endfed		21	21	1 per panel	5/32"
6	System	Orange	LPPPBPS	95 endfed		21	21	1 per panel	5/32"
7	System	Red	LPPPBPS	80 endfed	5.5	18	18	1 per panel	5/32"
						Total: 60	Total: 60 (1 in each panel turned up)		
				Total System: 270'					
				Total Repair: 270'					

Tank	Red	1500 gal (2 compartment)	7.3
Pump Tank	Red	1500 gal.	
House	Blue		

Note: All Rod Readings should be verified by installer prior to installation of system
Keep system lines a minimum of 15 ft from the water's edge in the pool

Project #:
Property ID #:
County:

SOIL/SITE EVALUATION

Sheet:
Date Evaluated:

Owner or Client: Claude & Lucia Yerrilte
Proposed Facility: Design Flow:
Location of Site:
Soil Described By: KS Others Present:
Antecedent Moisture: Weather:

Property Size: 0.92
Site LTAR: Int. 0.3 Rep. 0.3
Site Classification:

Water Supply: [ ] Public [X] Community [ ] On-Site Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

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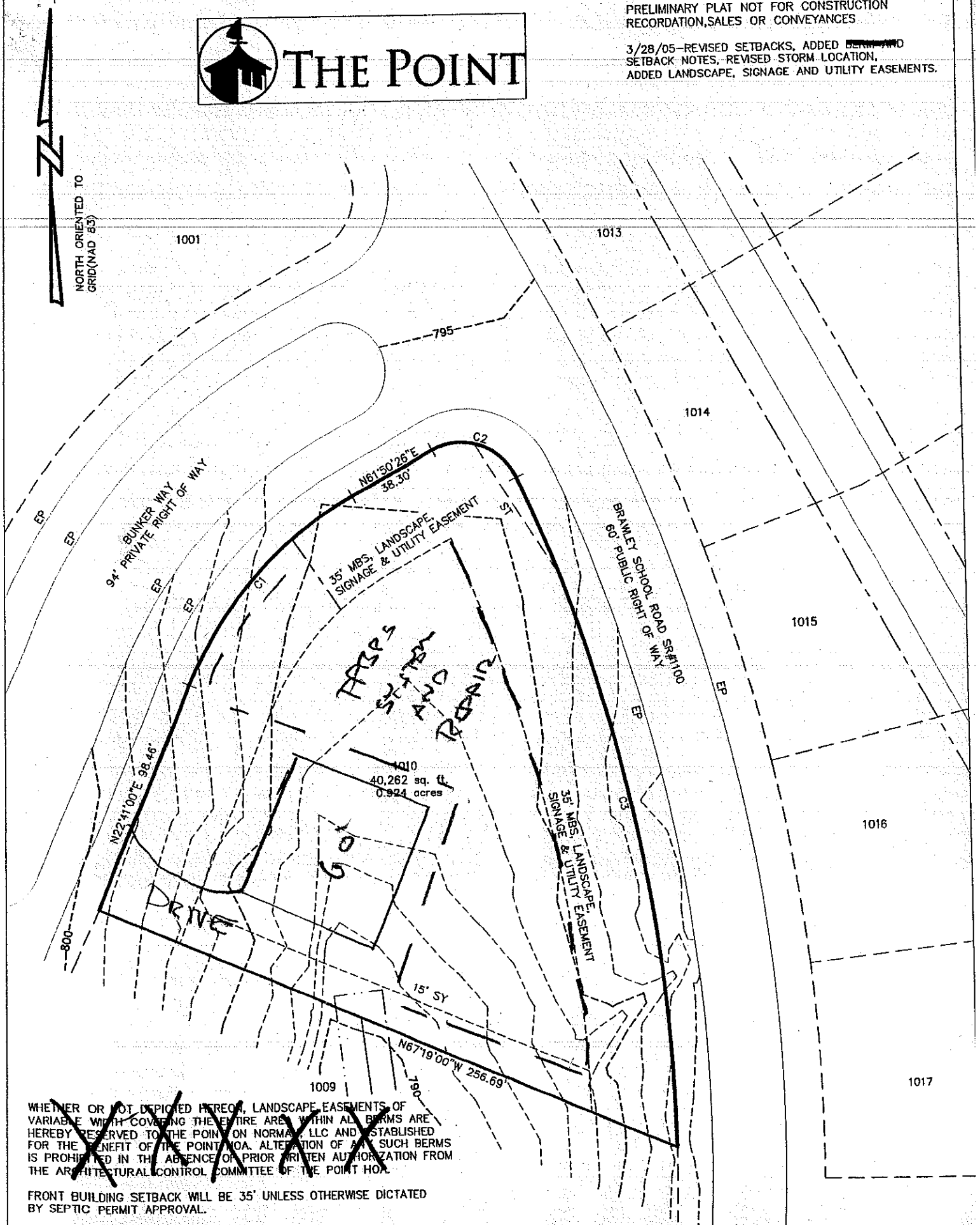
PROFILE #	Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY: Structure/ Texture	SOIL MORPHOLOGY: Consistence Mineralogy	PROFILE FACTORS: Inclusions	PROFILE FACTORS: Matrix Color	PROFILE FACTORS: Mottles	PROFILE FACTORS: Profile Notes (Restr Horiz, Soil Depth, Coarse Frag, etc...)	Profile Class & LTAR
1	L	0-3	Mo GR SL	FR NS/NP		Br			0.3
		3-30	Mo SBK CL	FR SS/SP	F Sap	R			
		30-50	WK SBK CL	FR SS/SP	C Sap	R			
2	L	0-3	Mo GR SL	FR NS/NP		Br			0.35
		3-36	Mo SBK CL	FR SS/SP	F Sap	R			
		36-42	WK SBK CL	↓	C Sap	R			
		42-48	MA L Sap	↓		R			
3	L <2%	0-6	Mo GR SL	FR NS/NP		Br			0.35
		6-36	Mo SBK CL	FR SS/SP	F Sap	R			
		36-48	WK SBK CL	FR SS/SP	C/M Sap	R			
4	L	0-4	Mo GR SL	FR NS/NP		Br			0.35
		4-36	WK SBK CL	FR SS/SP	C Sap	R			
		36-48	MA L Sap	FR SS/SP		R			

COMMENTS:

THE POINT

PRELIMINARY PLAT NOT FOR CONSTRUCTION
RECORDATION, SALES OR CONVEYANCES

3/28/05–REVISED SETBACKS, ADDED BERM AND SETBACK NOTES, REVISED STORM LOCATION, ADDED LANDSCAPE, SIGNAGE AND UTILITY EASEMENTS.



WHETHER OR NOT DEPICTED HEREON, LANDSCAPE EASEMENTS OF VARIABLE WIDTH COVERING THE ENTIRE AREA WITHIN ALL BERMS ARE HEREBY RESERVED TO THE POINT ON NORMA, LLC AND ESTABLISHED FOR THE BENEFIT OF THE POINT HOA. ALTERATION OF ANY SUCH BERMS IS PROHIBITED IN THE ABSENCE OF PRIOR WRITTEN AUTHORIZATION FROM THE ARCHITECTURAL CONTROL COMMITTEE OF THE POINT HOA.

FRONT BUILDING SETBACK WILL BE 35' UNLESS OTHERWISE DICTATED BY SEPTIC PERMIT APPROVAL.

CURVE TABLE					
CURVE	RADIUS	LENGTH	BEARING	CHORD	DELTA
C1					
C2			N43°15'43"E	102.54'	39°09'26"
C3					

STREET TREES TO BE PLANTED OUTSIDE OF R/W