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

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

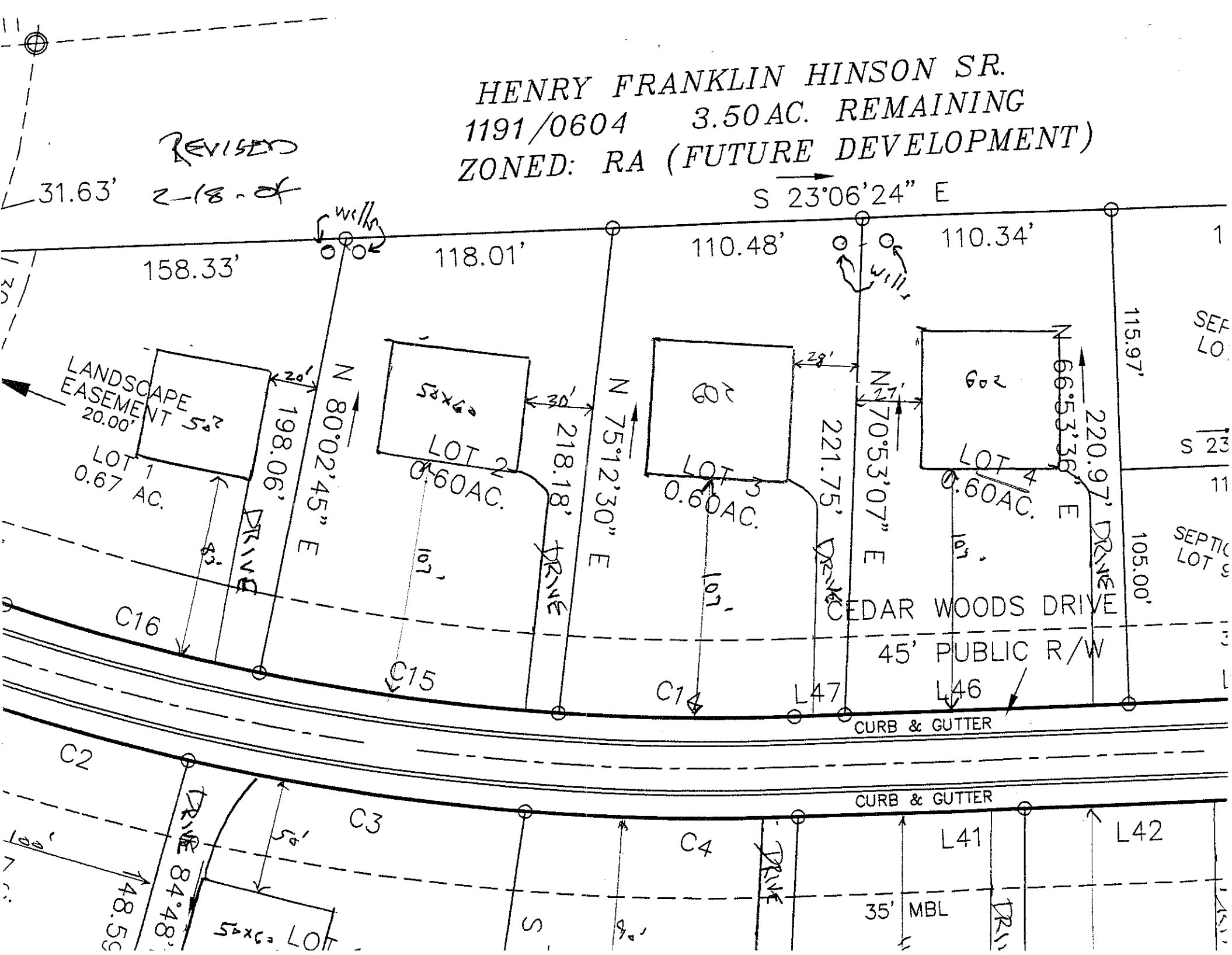
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

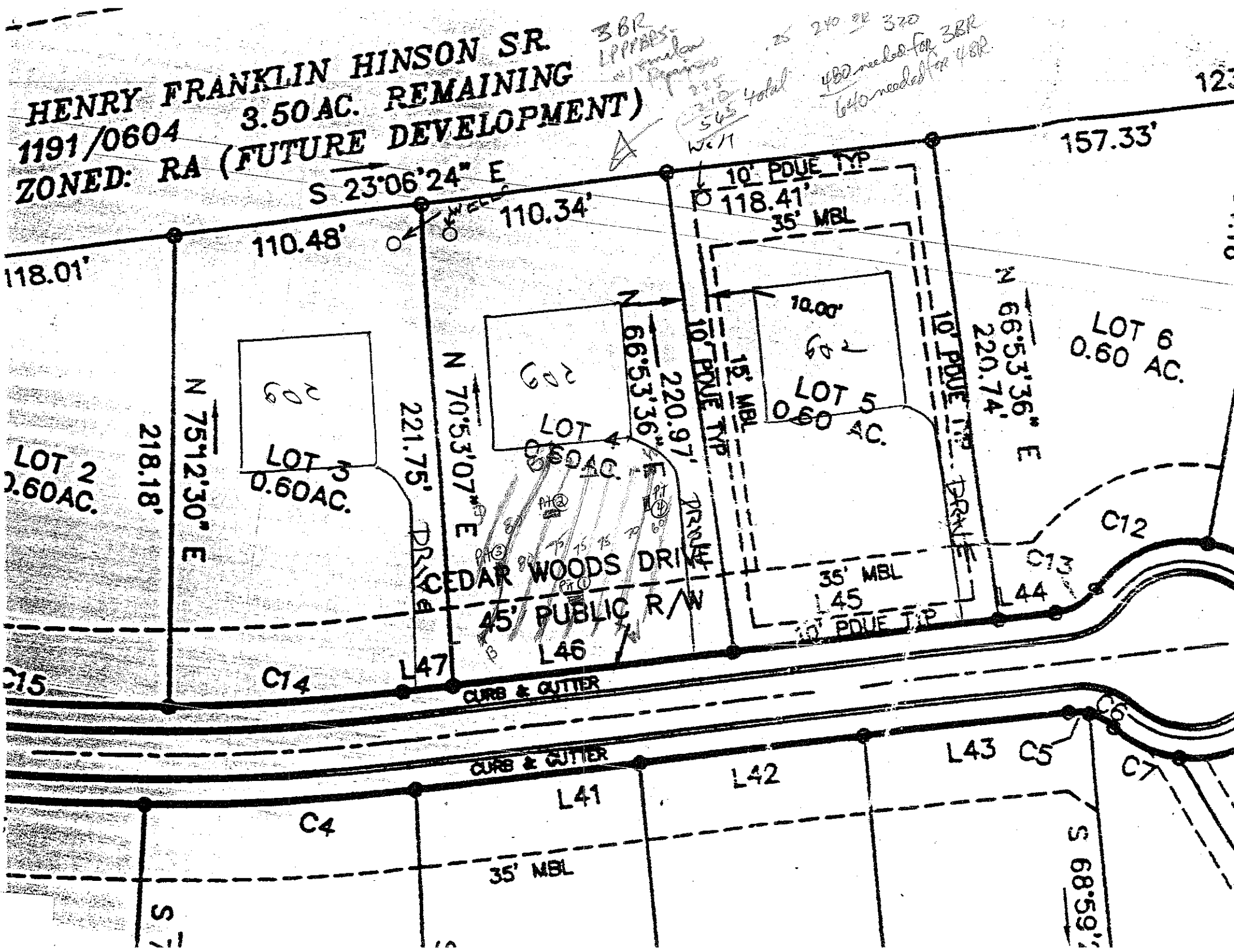
OWNER: Iredell Three LLC APPLICANT: changed to 3BR
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 1-22-04
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 4~~50~~ gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lot 4 Cedarwoods PROPERTY RECORDED: _____
WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ~~☑ Sewage~~ ☐ Industrial Process ☐ Mixed ~~Dis~~ 0 incepts

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-9	gr-wk sbk brn sl	fr sss p					.3
		9-30	wk-mf sbk RC	fr sp ss p					.2-.225
		30-55	wk f-m sbk brn/c	fr sp ss p	common - many manganese coatings				
2		0-5	gr brn sl	fr ss p					.275
		5-30	mf sbk RC	fr ss p					
		30-49	wk f sbk yr cl	fr ss sty	common fine mn coatings				
3	6% ± S	0-12	wk f sbk brn sl/scl	fr ss sp					.3
		12-35	mf sbk RC	fr so ss p					
		35-54	BTS wk f sbk yr cl/scl	fr ss sty	few - common in l sap				
4		0-8	gr-wk sbk brn sl/scl	fr ss sp					.25
		8-36	mf sbk RC	fr sp ss sp	few - common manganese coatings				
		36-48	wk f sbk yr c	fi sp ss p					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	LPPPBPS	LPPPBPS
Site LTAR	.25	.25

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1943): PS
EVALUATED BY: DLH
OTHER(S) PRESENT: Paul Pennington


HENRY FRANKLIN HINSON SR.
1191/0604 3.50AC. REMAINING
ZONED: RA (FUTURE DEVELOPMENT)
REVISED
2-18-04
31.63'
S 23°06'24" E
158.33'
118.01'
110.48'
110.34'
115.97'
105.00'
LANDSCAPE EASEMENT 5a?
20.00'
LOT 1
0.67 AC.
198.06'
N 80°02'45" E
20'
5a?x6a
LOT 2
0.60AC.
30'
218.18'
N 75°12'30" E
6a?
LOT 3
0.60AC.
28'
221.75'
N 70°53'07" E
27'
6a?
LOT 4
0.60AC.
N 66°53'36" E
220.97'
DRIVE
CEDAR WOODS DRIVE
45' PUBLIC R/W
CURB & GUTTER
C16
C15
C14
L47
L46
C2
C3
C4
L41
L42
35' MBL
84.48'
48.5
5a?x6a LOT
SEPTIC
LOT


HENRY FRANKLIN HINSON SR.
1191/0604 3.50AC. REMAINING
ZONED: RA (FUTURE DEVELOPMENT)
S 23°06'24" E
110.34'
110.48'
118.01'
157.33'
10' PDUE TYP
118.41'
35' MBL
10.00'
LOT 6
0.60 AC.
LOT 5
0.60 AC.
LOT 4
0.60AC.
LOT 3
0.60AC.
LOT 2
0.60AC.
N 66°53'36" E
220.74'
N 70°53'07" E
220.97'
N 75°12'30" E
218.18'
221.75'
15' MBL
10' PDUE TYP
DRIVE
CEDAR WOODS DRIVE
45' PUBLIC R/W
L44
L45
L46
L47
C12
C13
C14
C15
CURB & GUTTER
C4
C5
C6
C7
L41
L42
L43
35' MBL
S 68°59'
3 BR
1 PP
1 BBS
1 Fireplace
2 x 5
2 x 10
5 x 6
Total
WC/1
480 needed for 3BR
640 needed for 4BR