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: Samanta Dev. Lot 11 APPLICANT: Bowman
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 460 PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

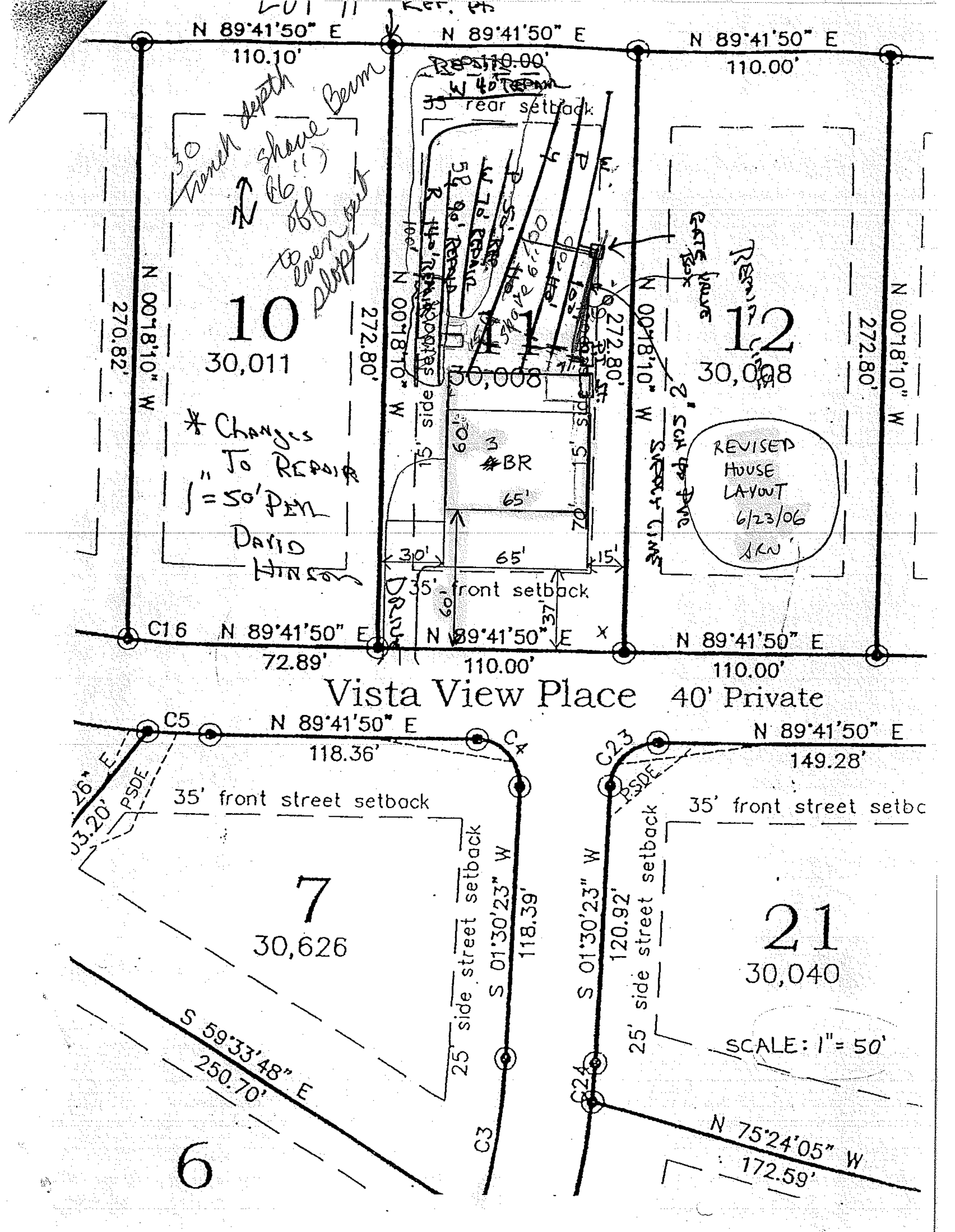
Lot 11

#30 #5 0-4 gr brn sl/sl fr
4-22 mSBK RC fr ss sp sticky few/pl few/med pores
22-49 wk SBK grad fr ss sp few/med pores (B) .25-.3)

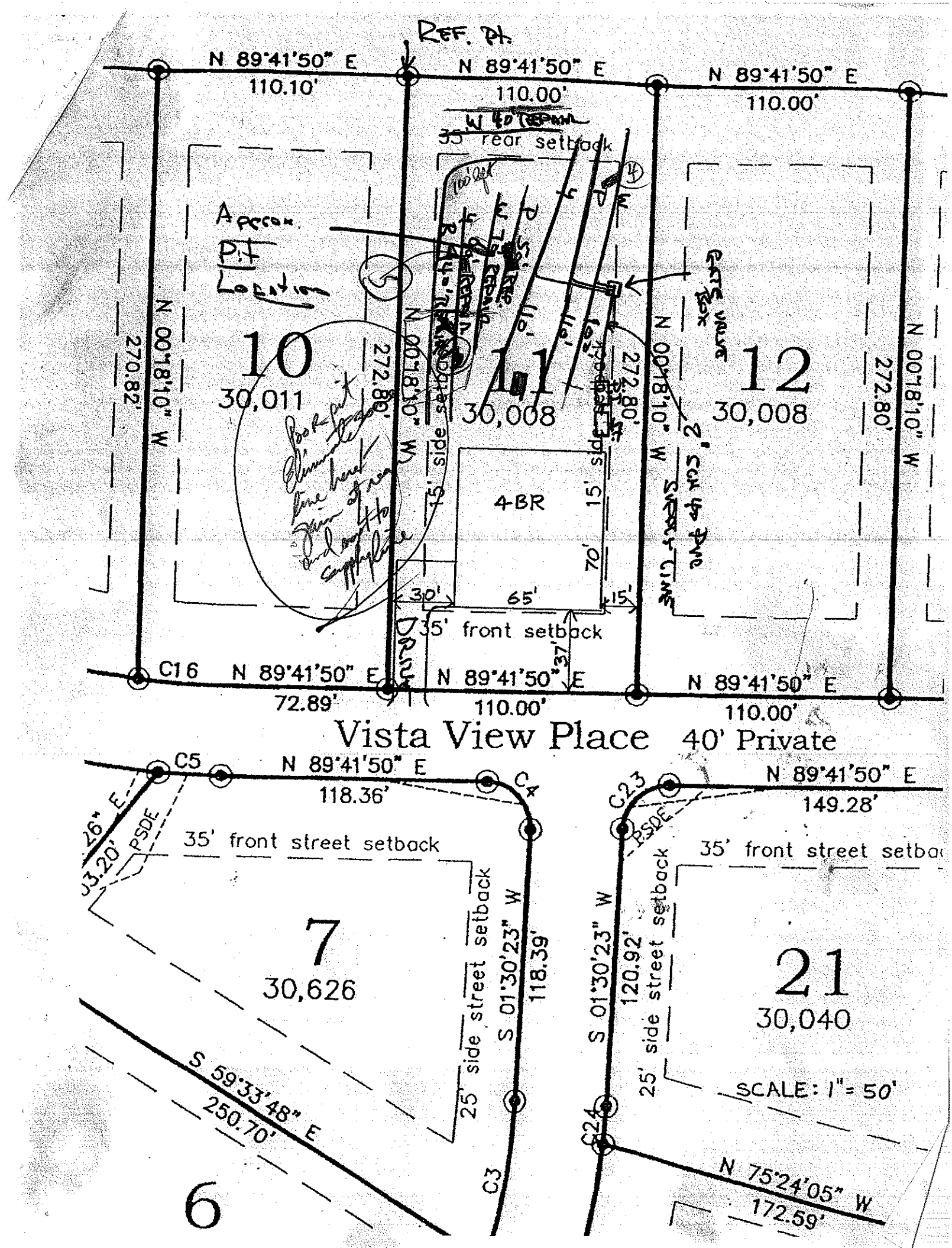
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L Bench ~5%L	0-6	wk SBK SiL	fr ss/ss	mottled	42	Limit 19-42 PS (hard rock 30-42)		PS .25-.3
		6-18	m SBK C	fr s/p	r				
		18-42	w SBK CL	fr ss/sp	r				
		42-54	m C SCL	fr s/p	mottled				
2	L Flat ~5%L	0-9	gr gr SiL	fr ss/ss	br	45	fr		PS .2-.3
		9-29	m SBK C	fr s/p	r		29		
		29-45	m-w SBK CL	fr ss/ss	r				
							Fragipan mod: 9-29		
3		0-5	gr SiL fr ss sp		common yellowish mottles 20-24" Benchmk 2				(4)
		5-30	m SBK RC	fr ss sp					
		30-47	wk SBK grad	fr-fr ss sp					
4		0-15	SBK c/d common SAP	fr ss sp					.03
		15-49	massive LSL SAP	fr ss sp	few/mod soft				
			rotary soil/SAP boundary						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____



N 89°41'50" E
110.10'
N 89°41'50" E
110.00'
N 89°41'50" E
110.00'
35' rear setback
10
30,011
11
30,008
12
30,008
N 00°18'10" W
270.82'
272.80'
272.80'
272.80'
15' side setback
15' side
3 BR
65'
70'
30'
65'
15'
35' front setback
37'
60'
C16
N 89°41'50" E
72.89'
N 89°41'50" E
110.00'
N 89°41'50" E
110.00'
Vista View Place 40' Private
C5
N 89°41'50" E
118.36'
C4
C23
N 89°41'50" E
149.28'
PSDE
35' front street setback
35' front street setbc
7
30,626
25' side street setback
S 01°30'23" W
118.39'
120.92'
21
30,040
SCALE: 1" = 50'
S 59°33'48" E
250.70'
C3
C24
N 75°24'05" W
172.59'
6
* Changes To Repair
1" = 50' Per David Hinson
REVISED HOUSE LAYOUT 6/23/06
Trench depth
Beam
Gate valve
Repair


REF. PT.
N 89°41'50" E
110.10'
N 89°41'50" E
110.00'
N 89°41'50" E
110.00'
35' rear setback
Approx. Pt Level
10
30,011
11
30,008
12
30,008
N 00°18'10" W
270.82'
272.80'
272.80'
272.80'
4BR
15' side setback
70'
30'
65'
15'
35' front setback
C16
N 89°41'50" E
72.89'
N 89°41'50" E
110.00'
N 89°41'50" E
110.00'
Vista View Place 40' Private
C5
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N 75°24'05" W
172.59'