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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

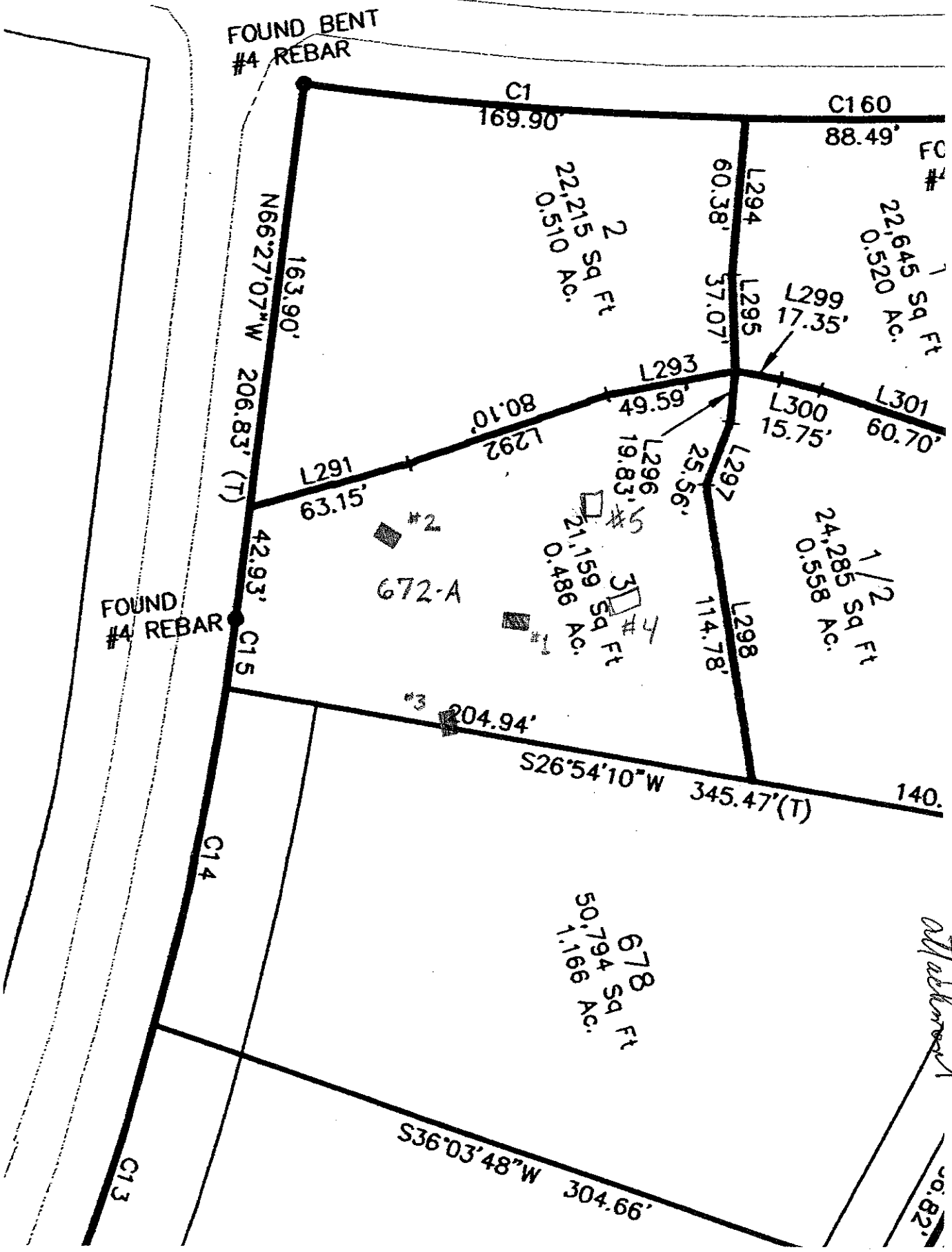
OWNER: Falls Cove Dev, APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: SFD PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE: _____
LOCATION OF SITE: Lot #172 Falkwood SD off Mennonite Farm Rd, PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public (72") ☐ Well ☐ Spring ☐ 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	
1 (15)		0-6	Gr, SL	Fr, SS, SP	F-Sap C-Sap				0.30
		6-48	Sbk, C	"					
		48-57	Sbk, CL	"					
2 (30A)	L 2-6% 10%	0-36	Mo, Sbk/Abk, C	Fr, SS, SP (Red)	C-M Y/B, VF Y/B, F-Sap	VF Chim 3/4 Ind us,			<36" 0.20 0.25 >36" 0.25 0.30
		36-55	Wk, Sbk, CL	Fr, SS, SP (Red)					
3		6-8	Gr, SL	Fr, SS, NP	C-Sap				0.30
		8-34	Sbk, C	"					
		34-55	Sbk, CL	"					
4		0-5	gr sl	fr ns np	BF Red Red	C-Sap			.3
		5-38	mo sbk C	fr ss sp					
		38-56	wk sbk cl	fr ss sp					

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

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

COMMENTS: _____


FOUND BENT
#4 REBAR
C1
169.90'
C160
88.49'
FC
#
22,215
0.510 Ac.
Sq Ft
2
60.38'
L294
22,645
0.520 Ac.
Sq Ft
1
N66°27'07"W
163.90'
206.83' (T)
37.07'
L295
L299
17.35'
L293
49.59'
80.10'
L292
L300
15.75'
L301
60.70'
L296
19.83'
25.56'
L297
L291
63.15'
#2
#5
21,159
0.486 Ac.
Sq Ft
3
1/2
24,285
0.558 Ac.
Sq Ft
672-A
42.93'
FOUND
#4 REBAR
C15
#1
#4
114.78'
L298
#3
204.94'
S26°54'10"W
345.47'(T)
140.
C14
678
50,794
1.166 Ac.
Sq Ft
S36°03'48"W
304.66'
C13
Soil Evaluation
attachment
0.82'