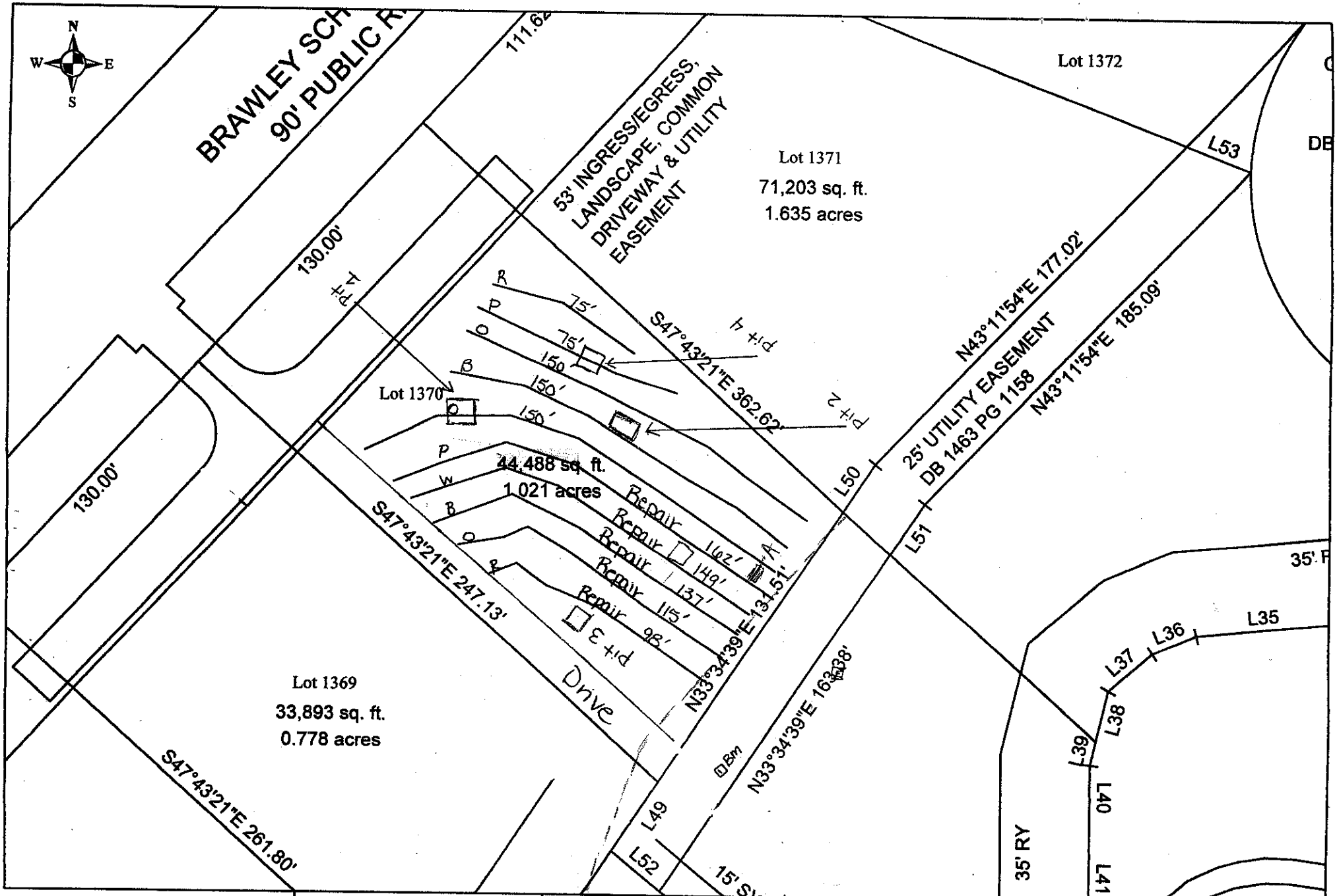
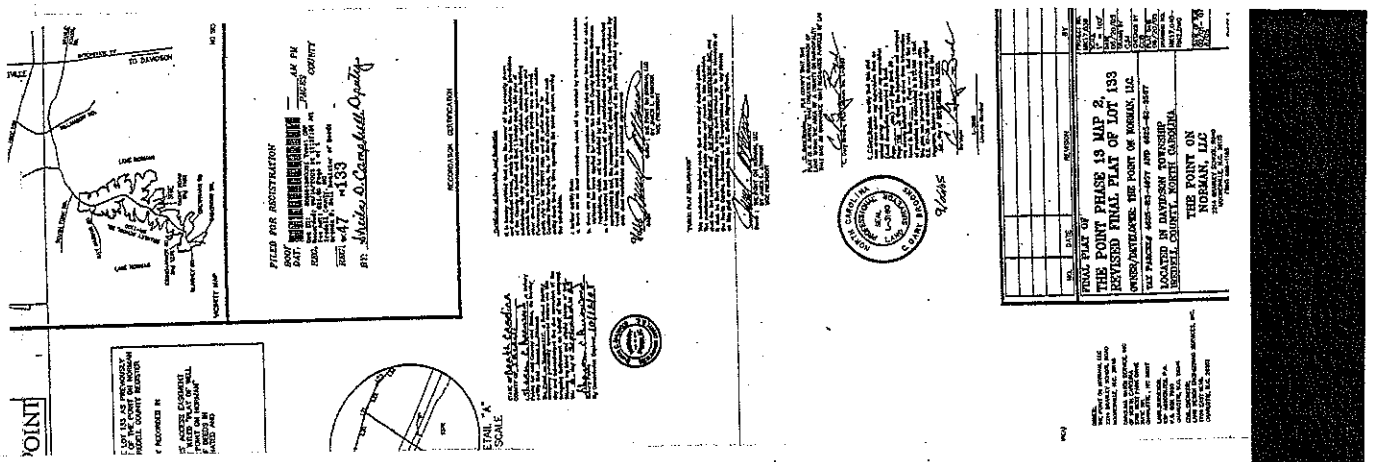
Lot 1370 The Point at Lake Norman Fast Track Septic System Information

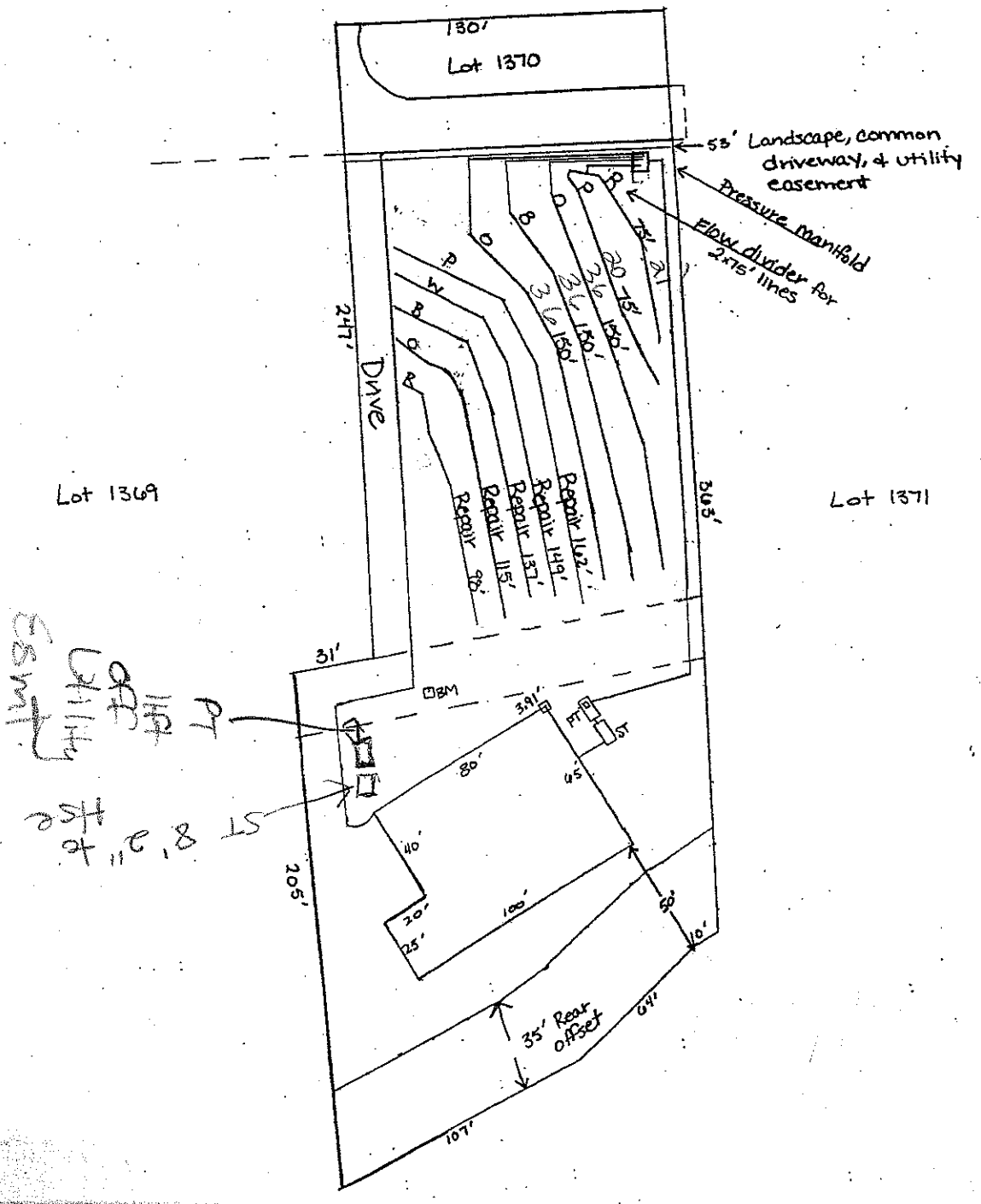
Number of Bedrooms	4
Basement or Crawl	Crawl Space
Design Flow (gpd)	480
LTAR (gpd/ft2)	0.2
Primary System Type	Shallow 25% Reduction
No. Lines	3 @ 150' endfed 2 @ 75' endfed
Total Ft. Line	600
Pump Required	Yes
Distribution Device	Pressure Manifold w/ Flow Divider for 2 x 75' Lines
Maintenance Agreement Required	No
Repair System	Shallow 25% Reduction
Total Ft. Line	600
Elevations (Rod Readings)	
Upper Line	Red 1.08'
Lower Line	Red 7.22'
Tank	3.18'
House Corner	3.91'
Benchmark	6.58'

Notes: Benchmark on top of water meter box



Scale: 1 inch equals 50 feet	S&ME ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	The Pointe Phase 13 Lot 1370 Iredell County, NC	FIGURE 1
Drawn by: JBP			
Reviewed by: PGP			
Date: July, 2005			





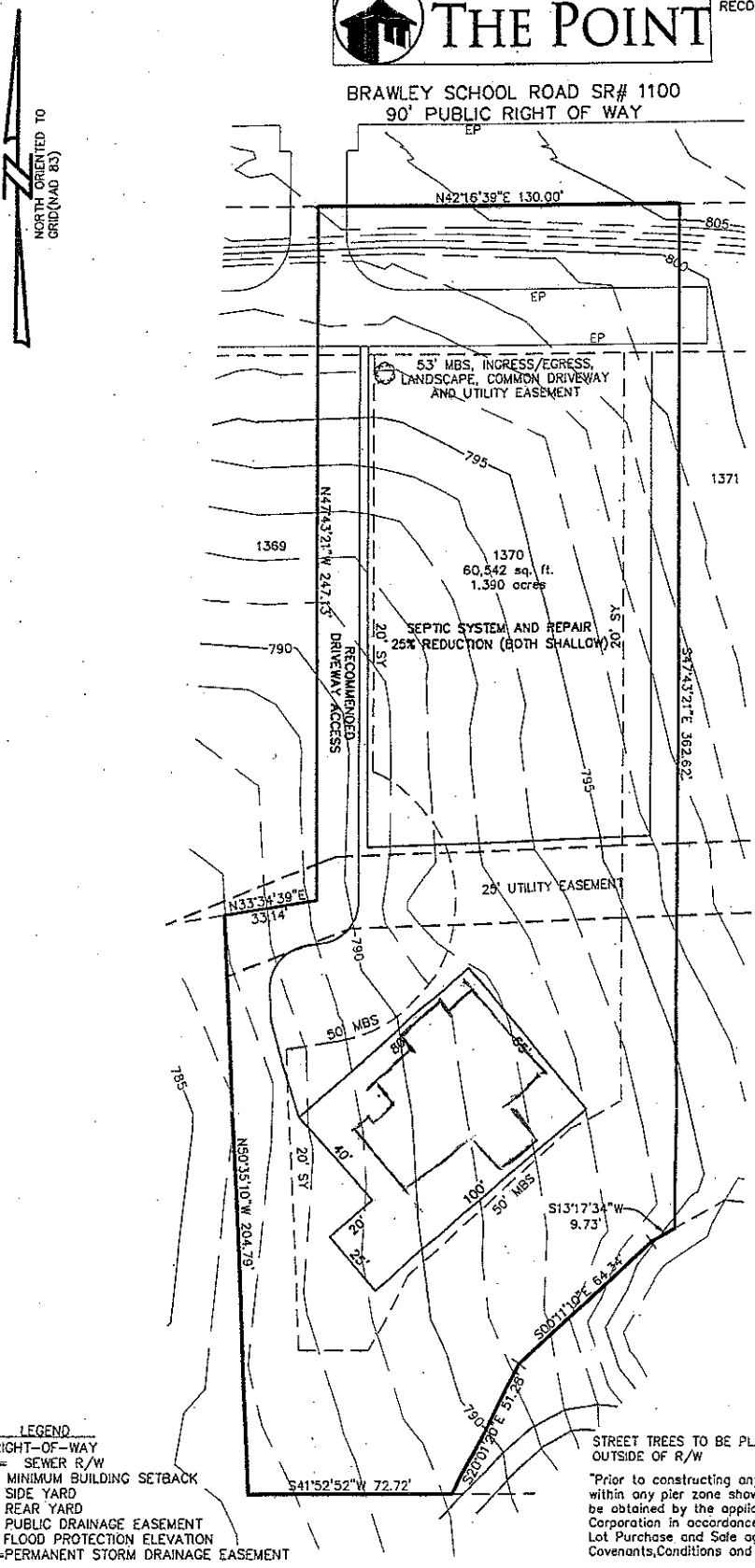
1370 Mill Run Dr


BRAWLEY SCHOOL ROAD (S.R. 1100)
PUBLIC R/W
50'
130'
130'
112'
800
805
WM
SEPTIC DRIP FIELD
795
1369
34,415 sq.ft.
262'
790
1370
57,770 sq.ft.
1371
48,271 sq.ft.
179'
805
145'
185
51'
47'
RW
84'
31'
184'
171'
107'
64'
23'
21'
19'
53'
39'
10'
TEEBOX
45
24'
30
TER SERVICE

THE POINT

PRELIMINARY PLAT NOT FOR CONSTRUCTION
RECORDATION, SALES OR CONVEYANCES

BRAWLEY SCHOOL ROAD SR# 1100
90' PUBLIC RIGHT OF WAY



LEGEND
R/W=RIGHT-OF-WAY
SSRW = SEWER R/W
MBS = MINIMUM BUILDING SETBACK
S.Y. = SIDE YARD
R.Y. = REAR YARD
PDE = PUBLIC DRAINAGE EASEMENT
FPE = FLOOD PROTECTION ELEVATION
PSDE = PERMANENT STORM DRAINAGE EASEMENT
= RED MAPLE "AUTUMN FLAME"

THIS PROPERTY SUBJECT TO A 10' FLOOD EASEMENT TO ELEVATION 770' PER DUKE POWER.

STREET TREES TO BE PLANTED OUTSIDE OF R/W

"Prior to constructing any pier, structure or other improvement within any pier zone shown on this plat, a permit must be obtained by the applicable lot owner from Duke Energy Corporation in accordance with the terms of the applicable Lot Purchase and Sale agreement and the Declaration of Covenants, Conditions and Restrictions for The Point."

Piers may extend from the shore for a distance of 80 feet regardless of the water depth and may extend to a maximum length of 120 feet to achieve a water depth of 10 feet, measured at full pond. In no event may a pier extend more than 1/3 of the width of the cove in which it is located. The top decking of all piers must be at least 1 foot above the water surface at full pond.

PHASE 13 LOT #1370

BRAWLEY SCHOOL ROAD

1.390 ACRE 60,542 (SF)

WOODED

1"=50'

08/04/05

MK1704ONR1370

BAR SCALE 1"=50'

0 25 50 100

ESP ASSOCIATES, P.A.
engineering surveying planning
10915 Southern Loop Boulevard
Pineville, N.C. (704) 583-4949

- 1370 PHASE 13 BRS -

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: The Point on Norman APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 6/24/
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 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

1370

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	Linear 4-6%	0-4	Mo GR SL	SS SP FR	Br				.2-.25
		4-18	Mo SBK SCL	SS SP FR	Red Br				
		18-35	Mo SBK SCL	SS SP FR	Br; F Yel Br & Pale Br			mottles	
		35-48	Mo SBK C	SS SP FR	Br; C Yel Br, Pale Br, Red mottles				
			* wires & PVC uncovered in Dit						
2	Linear 2-4%	0-4	Mo GR SL	SS SP FR	Br				.2
		4-22	WK ABK C	SS SP FR	Red; C Yel Br & Pale Br			mottles	
		22-48	Mo SBK/WK ABK CL	SS SP FR	Red; F Yel Br, Pale Br; C Yel Br, Pale Br				
3	Linear concave 2-4%	0-3	Mo GR SL	SS SP FR	Br				.2
		3-15	WK SBK SCL	SS SP FR	Red Br				
		15-25	Mo SBK SCL	SS SP FR	Br; F Yel Br & Red				
		25-35	Mo SBK SCL	SS SP FR	Br; C Yel Br				
		35-48	WK ABK CL	SS SP FR	Red; C Yel Br, Pale Br				
4	Linear 4-6%	0-4	Mo GR SL	SS SP FR	Br				.2
		4-18	Mo SBK SCL	SS SP FR	Red Br				
		18-28	Mo SBK/WK ABK C	SS SP FR	Red; C Yel Br				
		28-36	WK ABK CL	SS SP FR	Red Br; C Yel Br; Pale Br				
		36-48	WK SBK CL	SS SP FR	Red; C Sap; F Relic Yel Br				

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

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

i/o V PiTA 0-7 wk sdc bnw sdl fr sssp
7-48 wk sbk rbnw-r cl fi-fr sssp sbkp few common y brn mottles
few common mnfsbkp o 25