Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Sheet:
Property ID:
Lot #:
File #:
Code:

Owner: Applicant:

Address: Date Evaluated:

Proposed Facility: Design Flow (.1949):   Property Size:

Location of Site: Property Recorded:

Water Supply: [x] Public   [ ] Individual   [ ] Well   [ ] Spring   [ ] Other

Evaluation Method: [ ] Auger Boring   [x] Pit   [ ] Cut

Type of Wastewater: [x] 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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1		0-12	LS gr	ns np vfr						
		12-24	SL gr	ns np vfr						
		24-36	CL sbk	s sp fi						.3 PS
		36+	CL							
2		0-10	LS gr	ns np vfr						
		10-36	CL sbk	s sp fi						.3 PS
		36+	water standing							

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	pump to 25%	pump to 25%
Site LTAR	.3	.3

Other Factors (.1946): _____

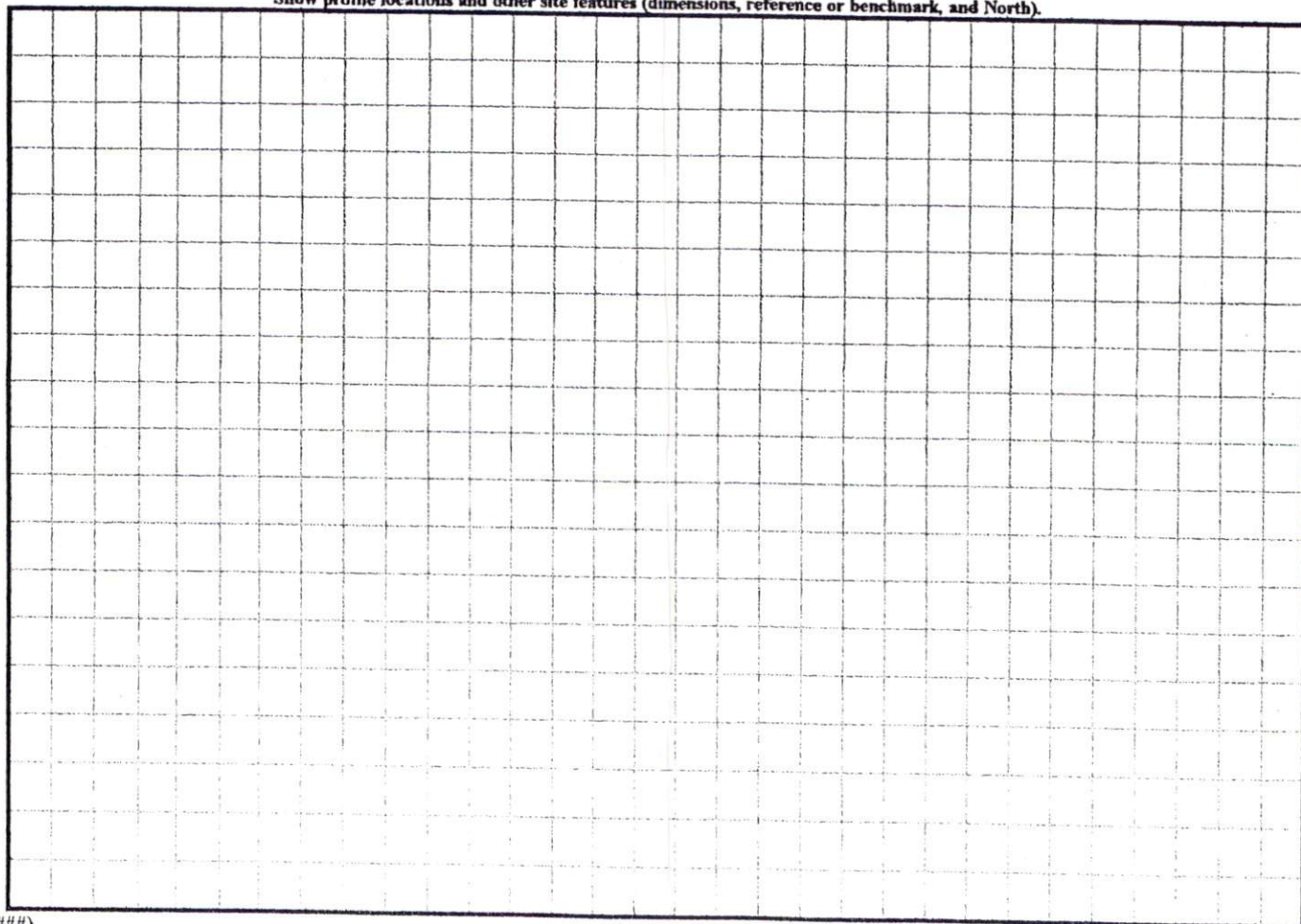Site Classification (.1948): PS

Evaluated By: JT

Others Present: GT

COMMENTS: _____

_____

_____

_____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND			NS-NON-STICKY
L-LINEAR SLOPE				VFR-VERY FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FR-FRIABLE	S-STICKY
N-NOSE SLOPE		L-LOAM		FI-FIRM	VS-VERY STICKY
H-HEAD SLOPE				VFI-VERY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 – 0.3	EFI-EXTREMELY FIRM	SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 – 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE
SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
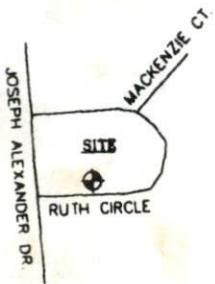SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).

VICINITY MAP
(NTS)

JOSEPH ALEXANDER DR.
MACKENZIE CT.
SITE
RUTH CIRCLE

REFERENCES

BOM 2005 PG 1033
ONLINE GIS AND DEEDS

LEGEND

IPS ⊙ IRON PIPE SET
IPF ◉ IRON PIPE FOUND

N/F
LOT#45
BOM 2003 PG 861

SITE PLAN APPROVAL

DISTRICT _RA30_ USE _SFD_

#BEDROOMS ___3___

5-5-06 Sherry Baysen
ZONING ADMINISTRATOR

S78°27'53"E
109.63'

25' SETBACK

LOT#64 Repair
25,002 s.f.+/-
0.574 acres +/-

LOT#63

N06°49'31"E
223.55'

10' SETBACK

10' SETBACK

95.84'

10' SETBACK

S03°56'30"W
213.32'

10' SETBACK

LOT#65

DECK

27.48'

27.81'

PROPOSED FOUNDATION

PROP. CONC. DRIVE

68.00'

35' SETBACK

N83°53'27"W
120.00'
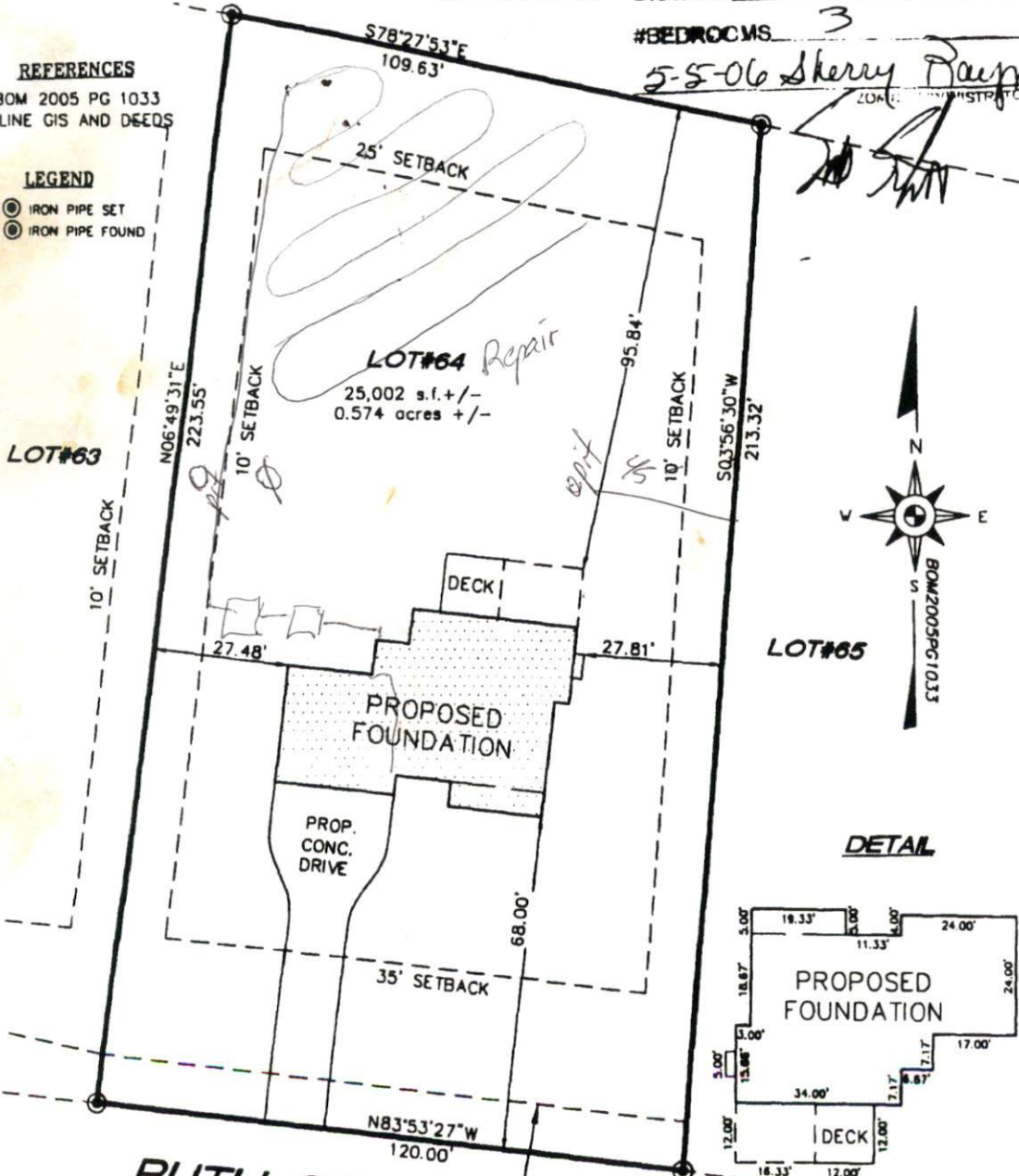
RUTH CIRCLE
50' R/W

APPROXIMATE LOCATION
DRAINAGE EASEMENT
BOM 2005 PG 1033

N
W — E
S

BOM2005PG1033

DETAIL

19.33'
5.00'
4.00'
24.00'
11.33'
24.00'
18.67'
5.00'
17.00'

PROPOSED FOUNDATION

34.00'
7.17'
6.87'
7.17'
12.00'
12.00'
13.66'

DECK

16.33'
12.00'