Department of Environment, Health, and Natural Resources

Division of Environmental Health

On-site Wastewater Section

Clean lot
4 x 75

Property ID:

Lot #:

File #:

Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Ballard Woods LLC

Address: PO Box 6127 Raleigh NC 27628

Proposed Facility: Sfd 51'x39'   Design Flow (.1949): 360 gpd

Location of Site: Ballard Woods 770 Ruth Circle

Applicant: Format Inc

Date Evaluated: 5/23/06

Property Size: .574 ac

Property Recorded:

Water Supply:	[✓] Public	[ ] Individual	[ ] 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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1		0-8	LS gr	ns np vfr					.3 PS
		8-34	Cl sbk	s, sp fi					
		34+	Sap.						
2		0-10	LS gr	ns np vfr					.3 PS
		10-36	Cl sbk	s sp fi					
		36+	water standing in pit						

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

Other Factors (.1946): _____

Site Classification (.1948): PS

Evaluated By: JT

Others Present: OT

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).

(######)
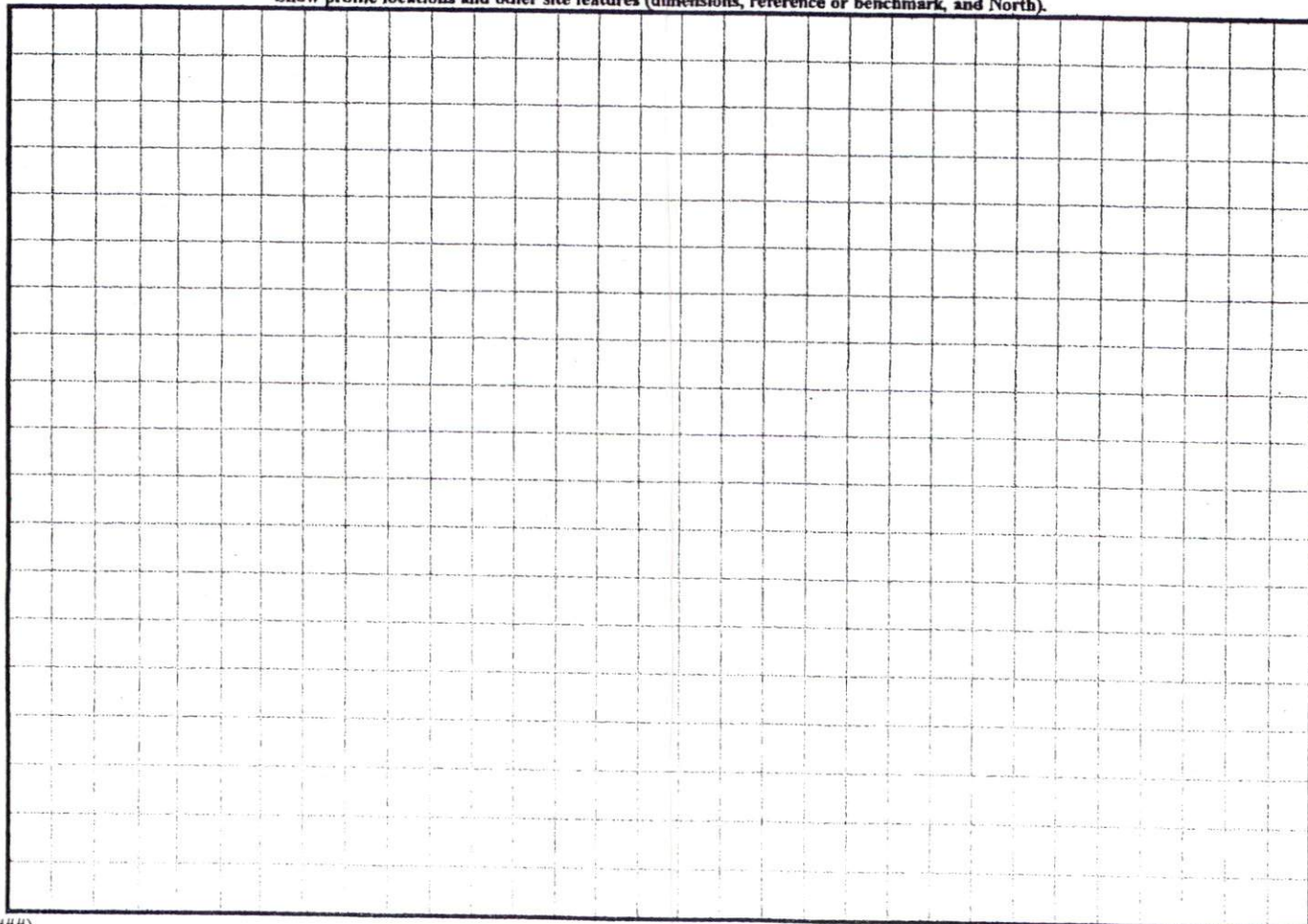
NOTES

1. LOT WAS RECORDED IN BOOK OF MAPS 2005, PAGE 1033.
2. LOT IS SUBJECT TO HARNETT COUNTY ZONING AND DEVELOPMENT REQUIREMENTS.
3. LOT IS ADDRESSED AS 776 RUTH CIRCLE.
4. LOT IS HARNETT COUNTY PIN: 0652-40-   .000 PER GIS DEPARTMENT
5. LOT IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD.
6. NO TITLE SEARCH RECEIVED AT TIME OF SURVEY.
7. THIS SURVEY IS OF AN EXISTING PARCEL AND DOES NOT CREATE ANY NEW PROPERTY LINES.
8. NO MONUMENT REPORTED WITHIN 2000' OF SITE
9. INFORMATION SHOWN BASED ON REFERENCES LISTED.   PRIOR TO LAND DISTURBING ACTIVITIES HAVE CONFLICTING LINES DETERMINED BY PROFESSIONALS.
10. AREA COMPUTED BY COORDINATE METHOD.
11. DISTANCES ARE HORIZONTAL GROUND UNLESS OTHERWISE NOTED.
12. THE SOLE PURPOSE OF THIS DRAWING IS FOR A PRELIMINARY PLOT PLAN ONLY. NOT FOR RECORDATION, REPRODUCTION CONVEYANCE OR SALES.
13. FIELD VERIFY DIMENSIONS PRIOR TO LAND DISTURBING ACTIVITIES

VICINITY MAP
(NTS)

JOSEPH ALEXANDER DR.
MACKENZIE CT.
SITE
RUTH CIRCLE

SITE PLAN APPROVAL
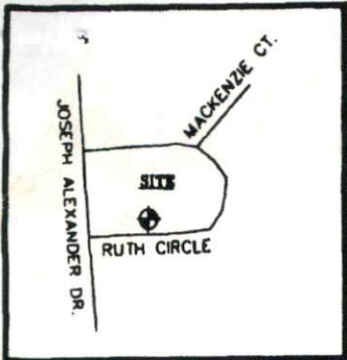
DISTRICT RA30 USE SFD

N/F
LOT#46
BOM 2003 PG 861

#BEDROOMS   3

5-5-06   Sherry Rayan
ZONING ADMINISTRATOR

REFERENCES

BOM 2005 PG 1033
ONLINE GIS AND DEEDS

LEGEND

IPS ● IRON PIPE SET
IPF ● IRON PIPE FOUND

N78°27'53"W
98.27'

25' SETBACK

Repair

106.57'

LOT#63

25,004 s.f.+/-
0.574 acres +/-

N06°49'51"E
223.55'

10' SETBACK

LOT#62

S12°24'48"W
234.24'

10' SETBACK

10' SETBACK

27.38'

DECK

PROPOSED
FOUNDATION

31.76'

PROP.
CONC.
DRIVE

68.00'

35' SETBACK

S83°53'27"E
120.76'

RUTH CIRCLE
50' R/W

APPROXIMATE LOCATION
DRAINAGE EASEMENT
BOM 2005 PG 1033

N
S
W
E

BOM2005PG1033

LOT#64

DETAIL

DECK

46.00'

PROPOSED
FOUNDATION

24.00'

24.00'

13.67'

PRELIMINARY