

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: 06-500 16262

Applicant:

Address:

Date Evaluated: 12-11-06

Proposed Facility: MH

Design Flow (.1949): 400

Property Size: 50

Location of Site: N124

Property Recorded:

Water Supply: Public Individual Well

Spring Other

Evaluation Method: Auger Boring Pit

Cut

Type of Wastewater: Sewage Industrial Process

Mixed

P R O F I L E #	.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	
S 21-		0-18	GR SL	VFA J-					B4
		11-30	SPH ICL	FA 1-					
		20-42	SPH ICL	F2 5-					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	VAD
Site LTAR	.3	.15

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: [Signature]
 Others Present:

3x110 1/2% at 18

COMMENTS: _____

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

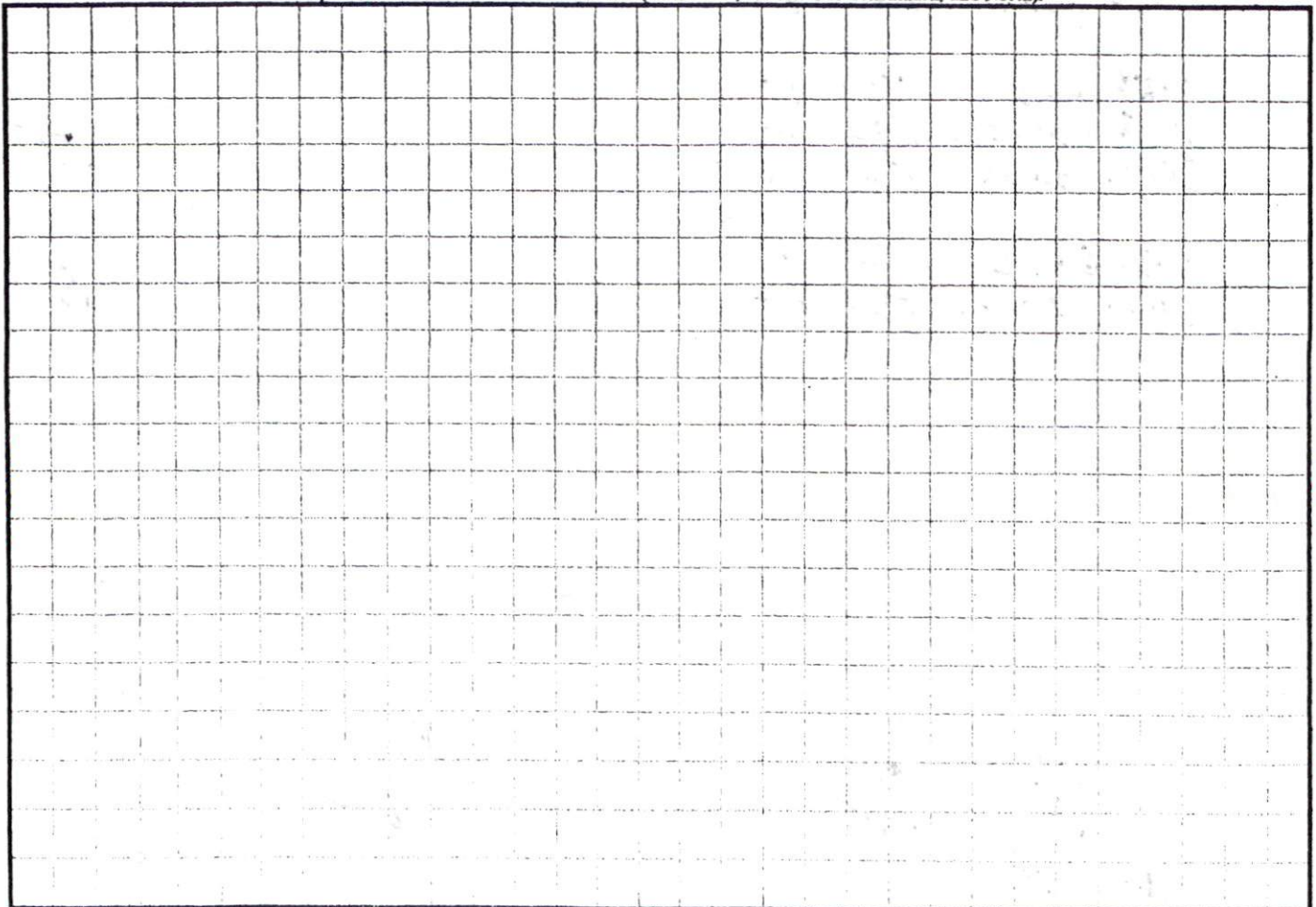
STRUCTURE

- 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).



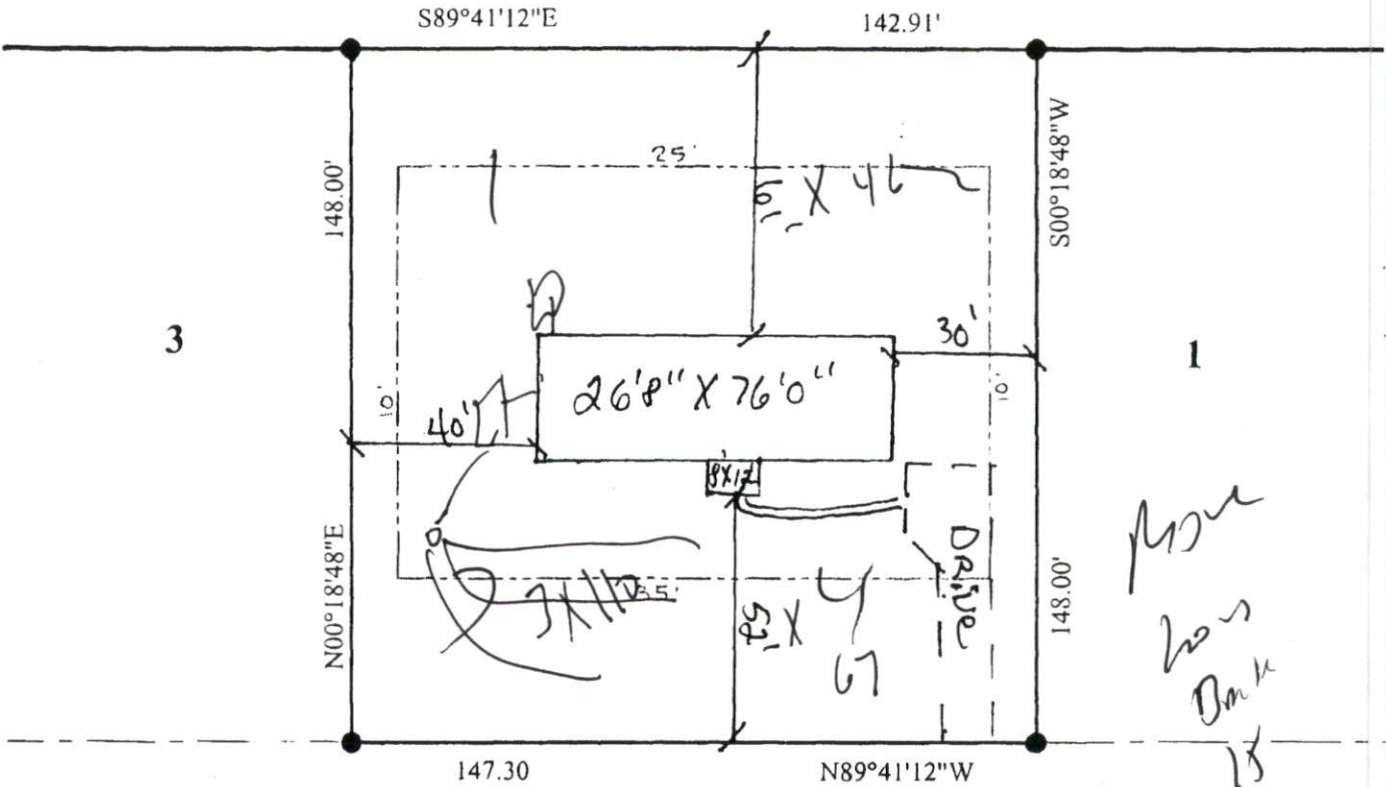
HP: 5737

EASEMENTS
AS PART OF THE RECORDED COVENANTS
FOR THE SUBDIVISION, THERE WILL BE A
10-FOOT UTILITY /DRAINAGE EASEMENT
RESERVED ALONG ALL LOT LINES.



BRAFFORD ESTATES

20



RED BIRD DRIVE

50' PUBLIC R/W

NOTE:
INFORMATION SHOWN HEREON FOR
LOCATION OF IMPROVEMENTS ONLY.
FOR TRANSFER OF PROPERTY REFER
TO: PLAT 20061225

NOTE:

BEING ALL OF LOT 2
NATURES CROSSROADS-PHASE ONE

LEGEND

EIP	EXISTING IRON PIPE
SIP	SET IRON PIPE
R/W	RIGHT OF WAY
PP	POWER POLE
*	ELEVATIONS

I FURTHER CERTIFY THAT THIS PROPERTY
(DOES NOT)
LIE WITHIN A SPECIAL FLOOD HAZARD AREA
AS DESIGNATED BY FIRM FLOOD INSURANCE