

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: DS-500 11730

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949): 360

Property Size:

Location of Site:

Property Recorded:

Water Supply:

Public Individual Well

Spring Other

Evaluation Method:

Auger Boring Pit

Cut

Type of Wastewater:

Sewage Industrial Process

Mixed

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	
	0-24	GR SL	VFA SA					
	24-48	SBK CL	FA JR		48			.4
	0-24	GR JL	VFA SA					
	24-48	SDY CL	FA SS		48			.4
	0-24	GR JL	VFA JR		48			.4
	24-48	SDY CL	FA SR					
	0-12	GR JL	VFA SA					
	12-48	SDY CL	FA SE		48			.4
	0-12	GR SL	VFA JR					
	12-48	SBK CL	FA JR		48			.4
	0-12	GR JL	VFA SA		48			.4
	12-48	SBK SL	FA JR					
	0-12	GR JL	VFA SA		48			.4
	12-48	SDY CL	FA JR					

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	GRAND	LRP
Site LTAR	.4	.2

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: J. W. H. C. Pin
 Others Present: _____

Change 25% to 18.2%
 360 LFA LRP
 Repair

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			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
		C-CLAY			NP-NON-PLASTIC
		SC-SANDY CLAY			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

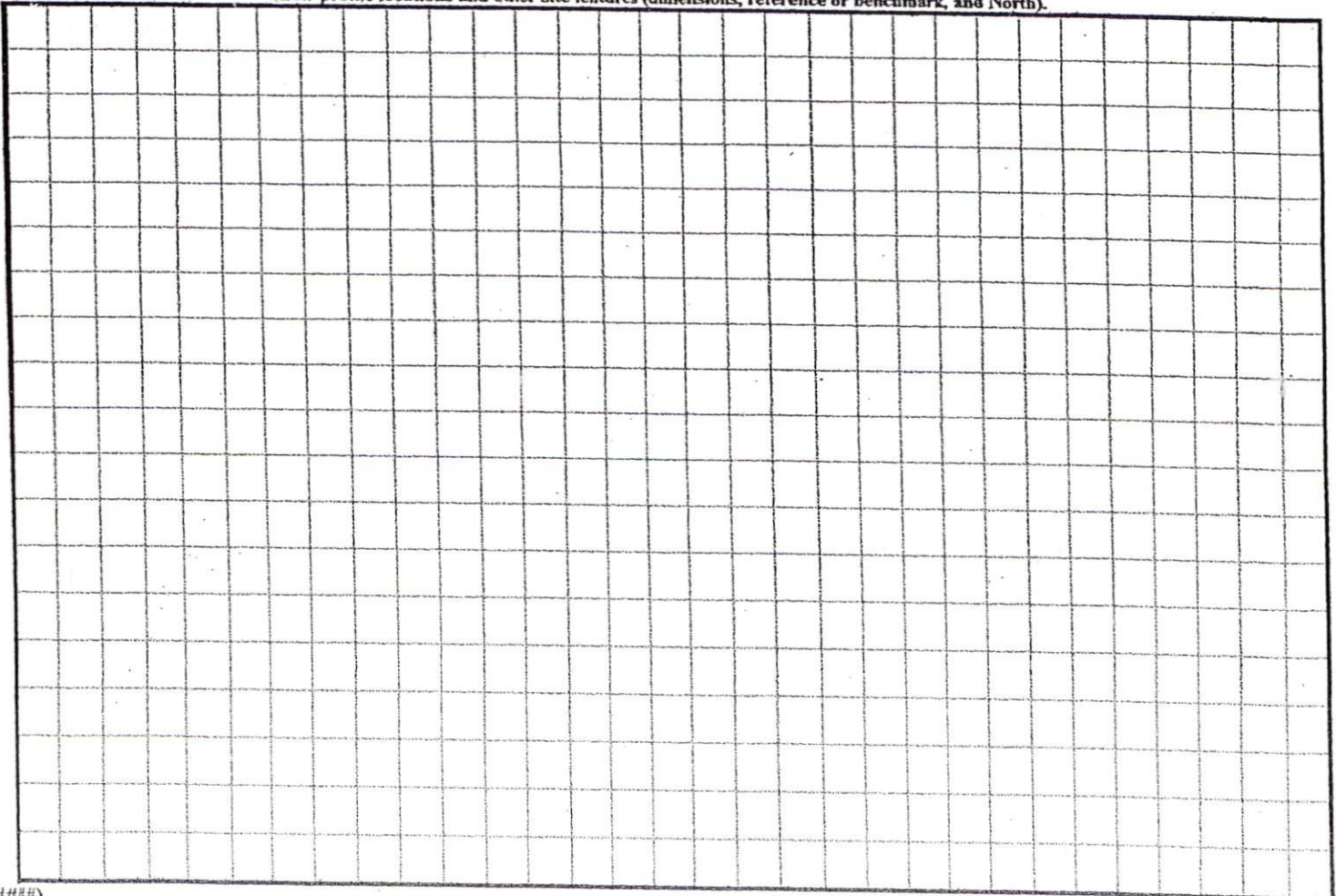
STRUCTURE

- 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).



SITE PLAN APPROVAL

DISTRICT RAZOR USE SFD

#BEDROOMS 3

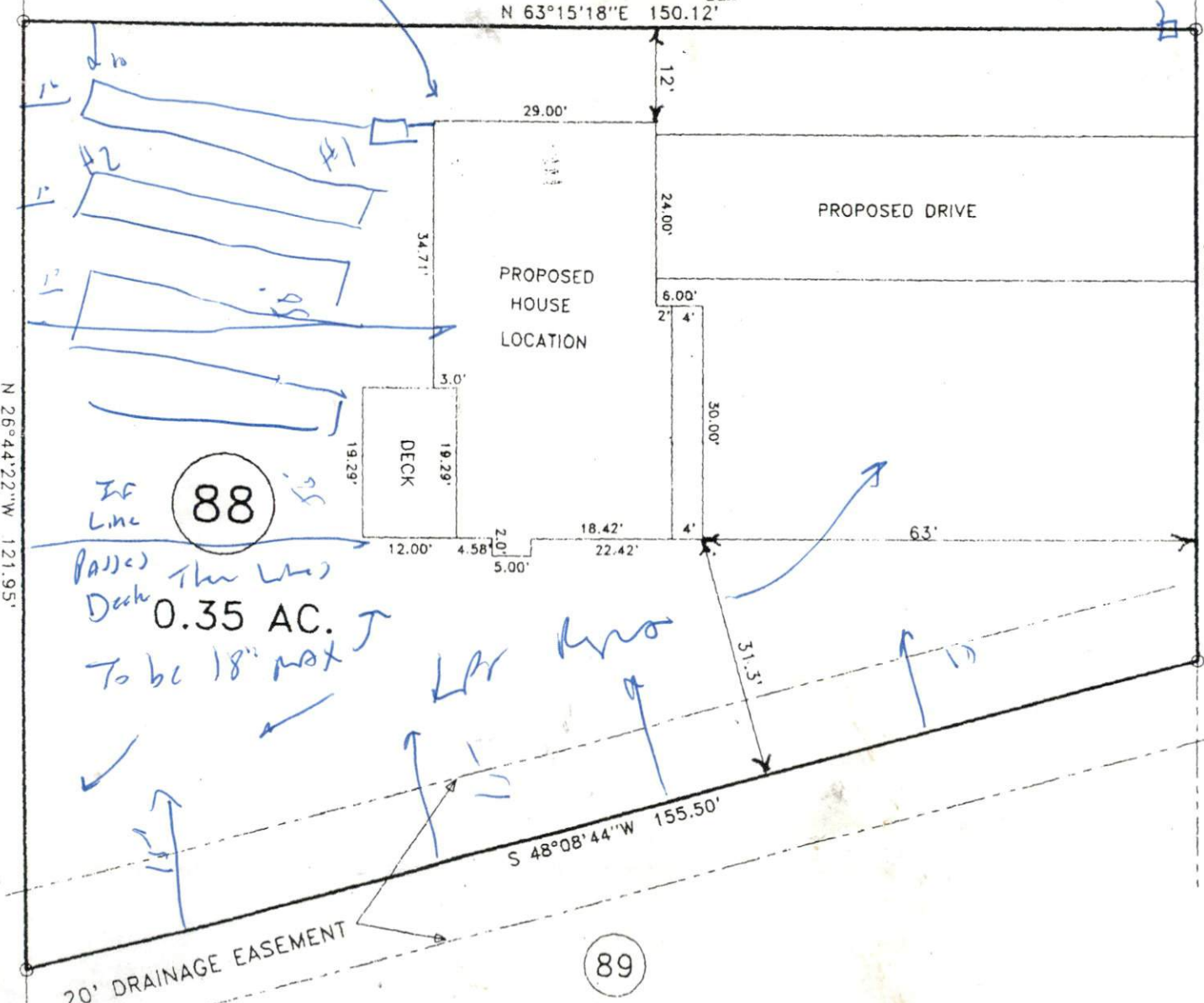
Date October 10, 2010
Zoning Administrator A. Druggie

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Handwritten notes:
Plumbing
Septic tank
Pipes
On ground
will be
permitted

Handwritten note:
20' Drainage Easement

Handwritten notes:
1/2 225
18.00
25% Ad. 51772



"UNION CIRCLE" 50' R/W

Handwritten notes:
IF Line
88
Passes thru line
Deck
0.35 AC.
To be 18" max

Handwritten notes:
LAR know

89

Handwritten notes:
2/5
2/5
2/5
2/5

$$\begin{array}{r} 160 \\ 2 \overline{) 320} \\ \underline{320} \\ 0 \end{array}$$

$$\begin{array}{r} 360 \\ 5 \overline{) 1800} \\ \underline{1800} \\ 0 \end{array}$$