

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: _____ Applicant: _____
 Address: _____ Date Evaluated: _____
 Proposed Facility: _____ Design Flow (.1949): _____ 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

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	
1	L 4%	0-4	SL	FL GR NSWP					1
		4-30	SC-CLAY	FL GR 1 1/2% S.P.	Heavily mottled				
		30-→	SAPROLITE	FL GR NSWP	mottled out				
2	L 3%	0-5	SL	FL GR NSWP					1,3
		5-36	SC-CLAY	FL GR 1 1/2% S.P.	36" ^{clay} _{u.2.}				
		36-48	SAP		Highly mottled				
3	L 2%	0-24	SL - ^{red}	FL GR NSWP					3
		24-48	SL NAT	FL GR NSWP					
		48-48	SL	SL FL GR 1 1/2% S.S.P.					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	2% red	2% → 1 1/2% S.P. SAP?
Site LTAR	.3	.3 → .15 → ?

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: _____
 Others Present: _____

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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
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		
		C-CLAY			
		SC-SANDY CLAY			

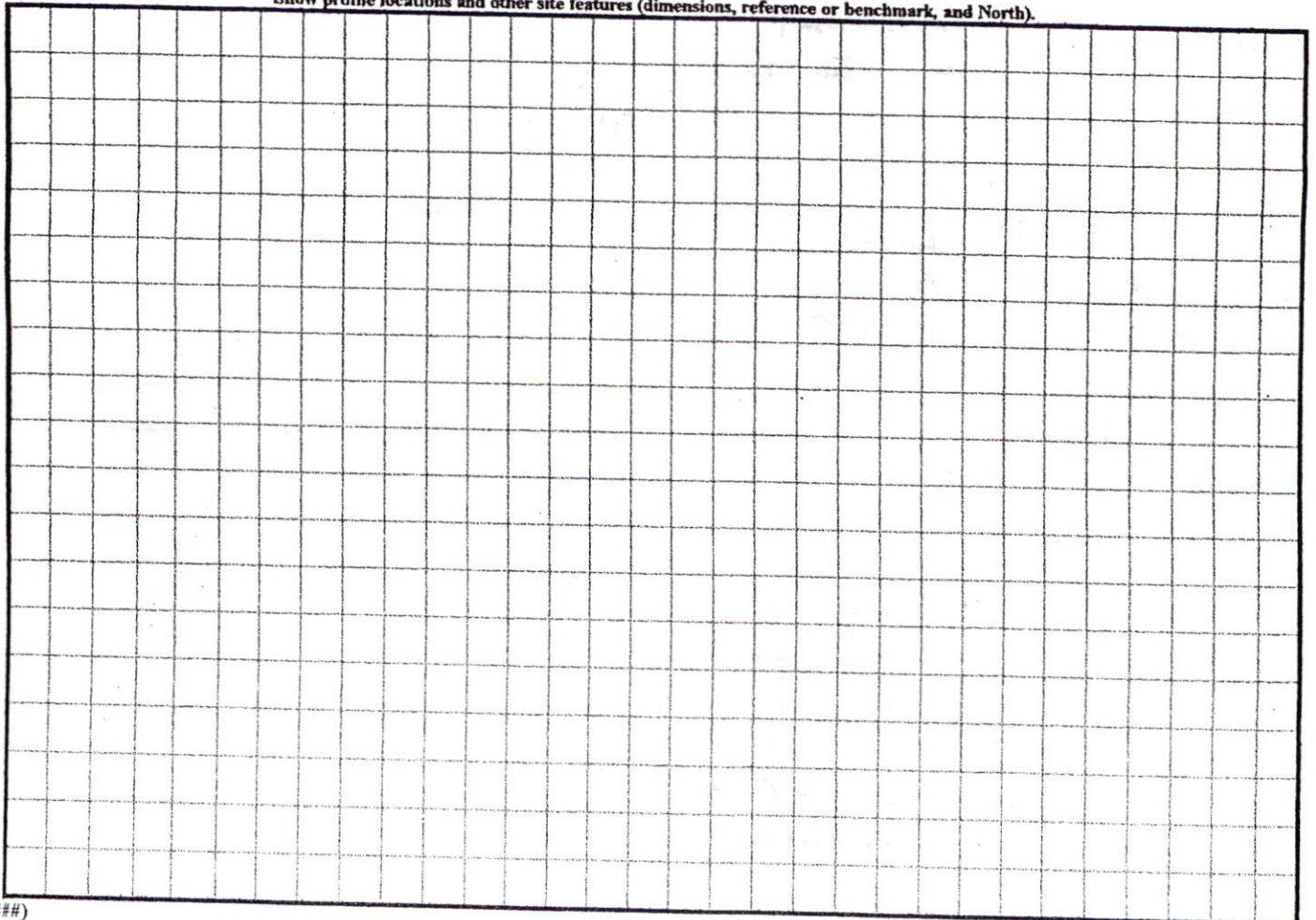
STRUCTURE

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

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

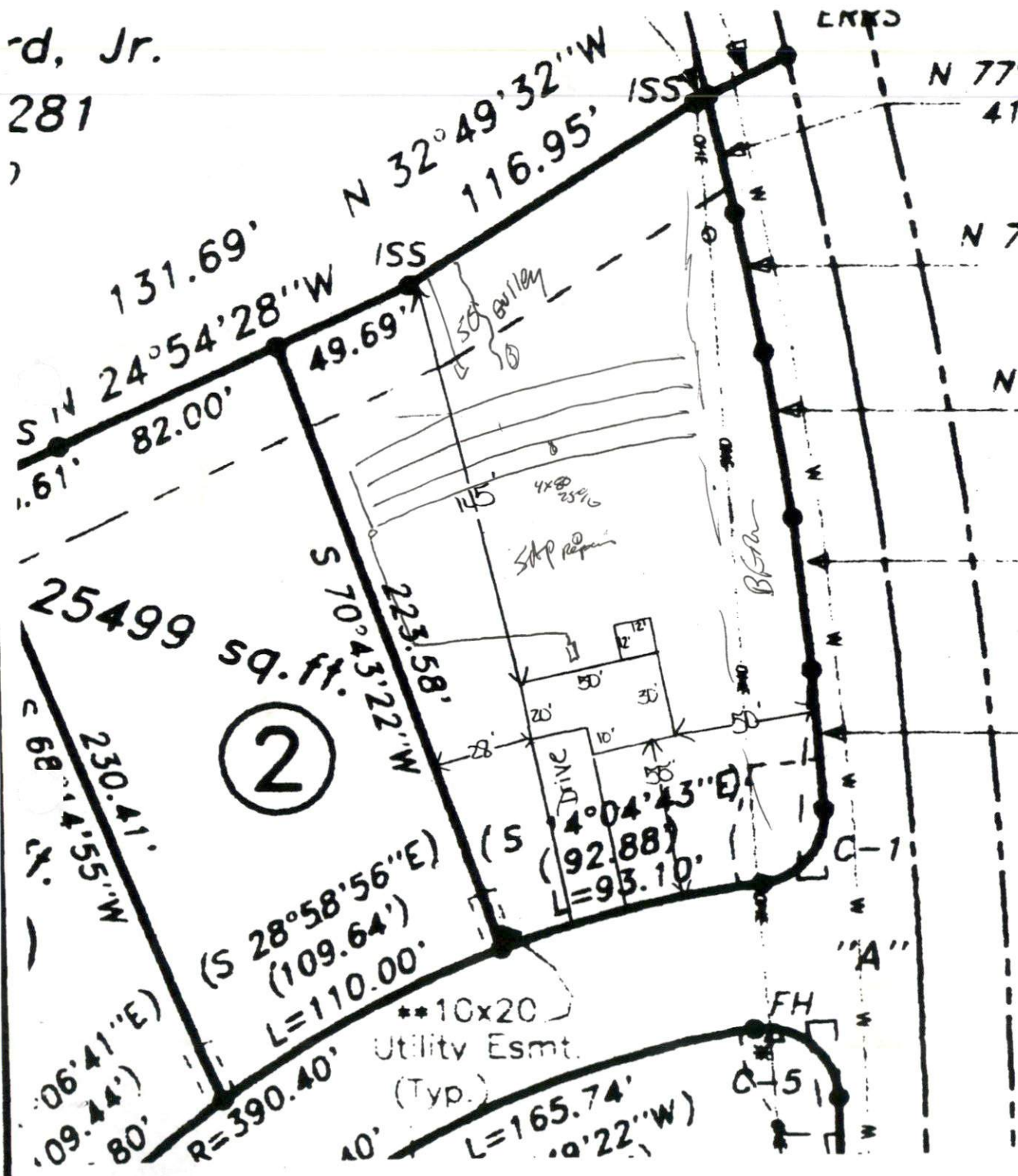
Show profile locations and other site features (dimensions, reference or benchmark, and North).



d, Jr.

281

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N 77°16'35"E
41.79'

N 78°36'50"E
49.13'

N 80°35'37"E
58.70'

N 83°21'24"E
53.56'

N 85°45'17"E
48.87'

NOTE: Lots i
subjec
easem
appea

1" = 50'
 SITE PLAN APPROVAL
 DISTRICT RA30 USE SED
 #BEDROOMS 3
DM/DO A. Duggan
 Zoning Administ

Graham - Dept 2/2/08