

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

Owner: _____ Applicant: *30 Maple*
 Address: _____ Date Evaluated: *6-10-14*
 Proposed Facility: *BSO* Design Flow (.1949): *300* 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-3 ⁹⁰	0-24	SL	<i>medium</i>					
		24-48	SCV	<i>fine 1/2 clay</i>					.5
2	L-3 ⁴⁵	0-20	SL	<i>medium</i>					
		20-48	SL	<i>fine 1/2 clay</i>	40" <i>fine 2/1</i>				.4
3,4	L-3 ⁴⁵	0-20	SL	<i>medium</i>					
		20-48	SL	<i>fine 1/2 clay</i>	38-40 <i>fine 2/1</i>				.4-2.35

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>ps</i> Evaluated By: <i>JA</i> Others Present:
Available Space (.1945)			
System Type(s)	<i>202</i>	<i>27</i>	
Site LTAR	<i>3</i>	<i>30</i>	

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	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY SC-SANDY CLAY			

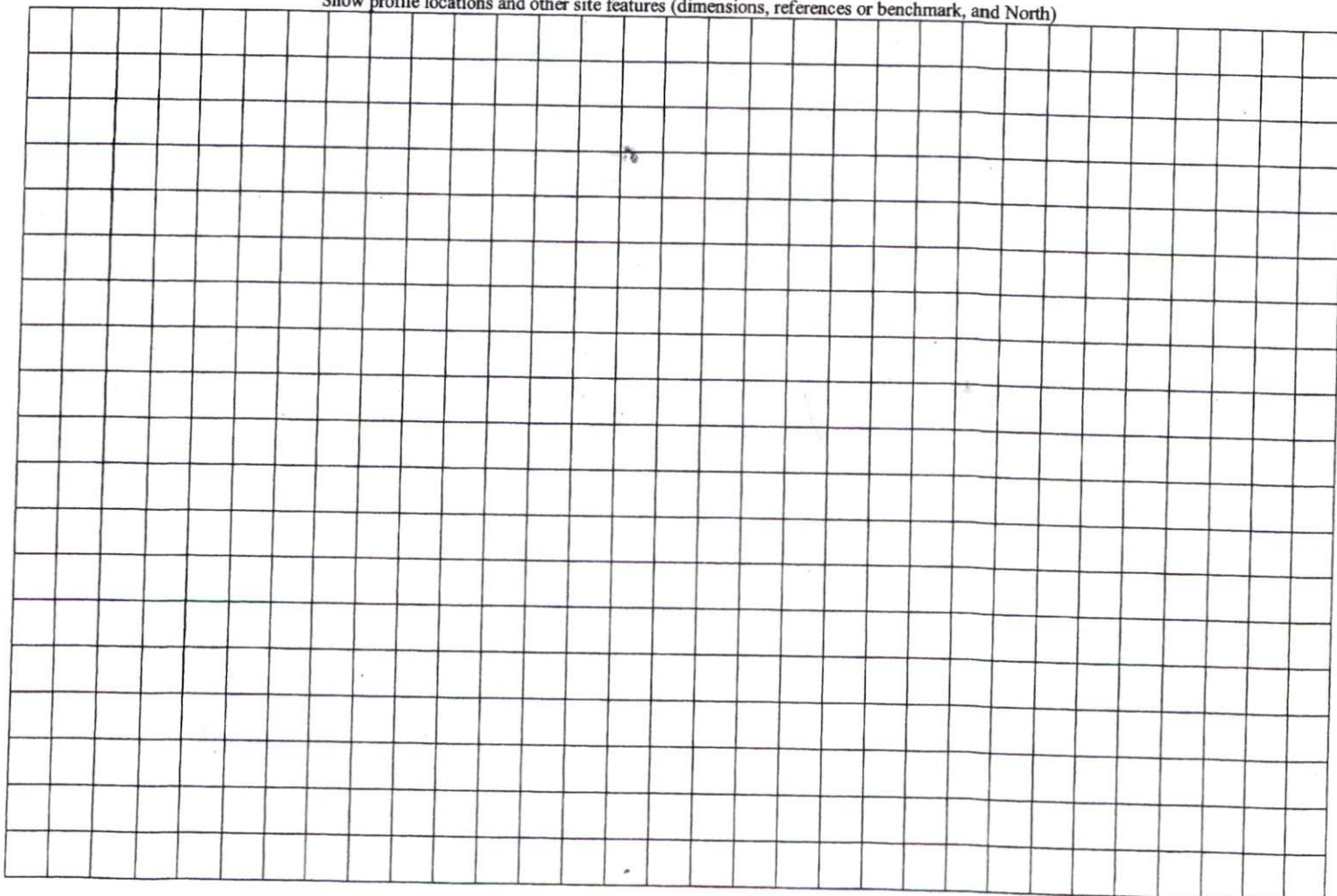
STRUCTURE

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

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

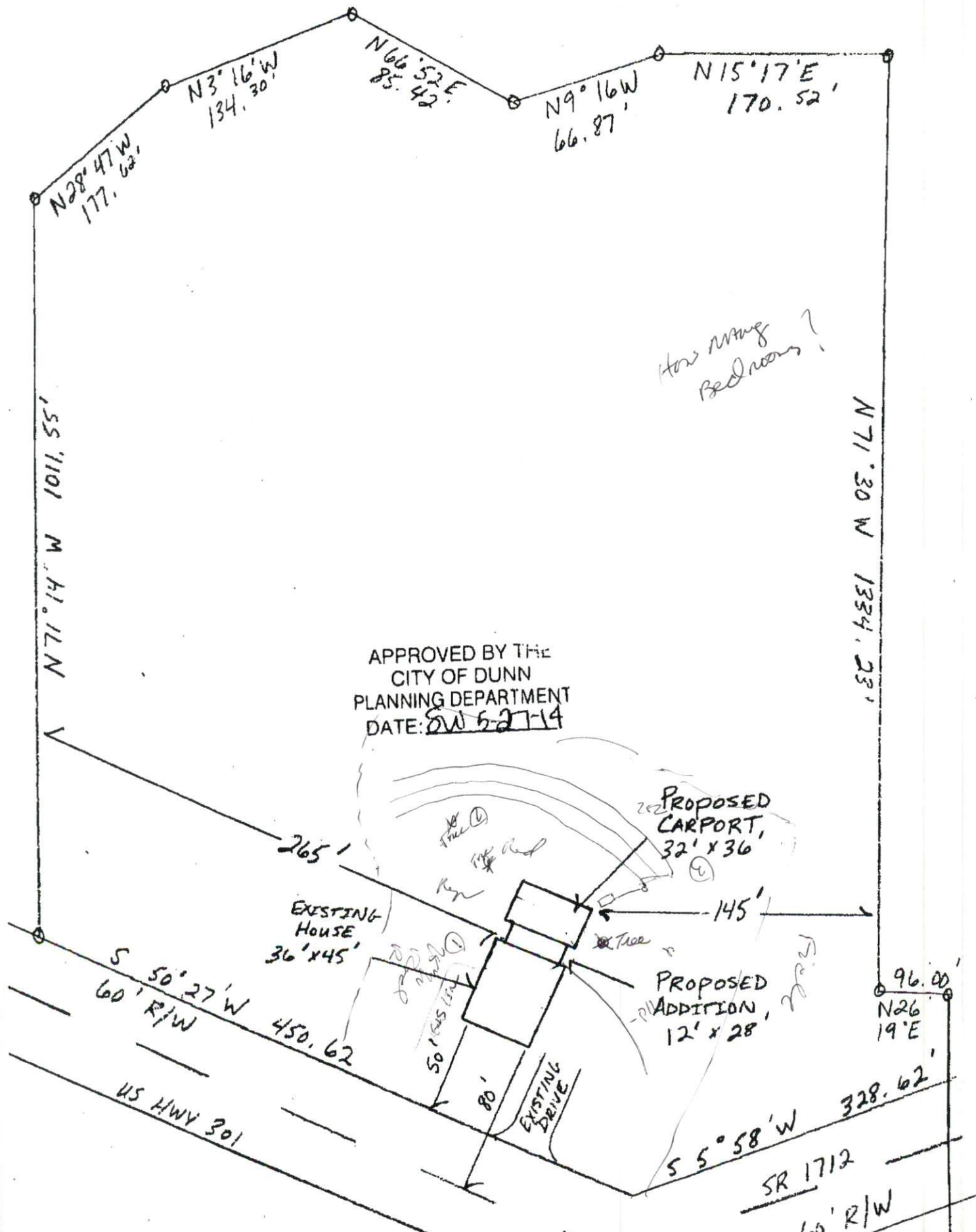
Show profile locations and other site features (dimensions, references or benchmark, and North)



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How many Bedrooms?

APPROVED BY THE CITY OF DUNN PLANNING DEPARTMENT DATE: SW 5-27-14