

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

Owner: *Pine Grove Dev. Corp*

Applicant: *Pine Grove*

Address:

Date Evaluated: *9/26/06*

Proposed Facility: *4BR*

Design Flow (.1949): *480*

Property Size: *.68A*

Location of Site: *Hwy 24*

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		0-48	SL	GI	FC	NSNP				0.4 PS	
2		0-48	SL	GI	FC	NSNP				0.6 PS	
3		0-48	SL	GI	FC	NSNP				0.4 PS	
4		0-48	SL	GI	FC	NSNP				0.6 PS	
5		0-46	SL	GI	FC	NSNP				0.4 PS	
			46-48	ES	GI	FC	NSNP				

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	CONV	CONV
Site LTAR	0.4	0.4

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): *PS*  
 Evaluated By: *WAC*  
 Others Present: *James & Gaudet*

*800*  
*61480*  
*260*  
*31800*  
*20*

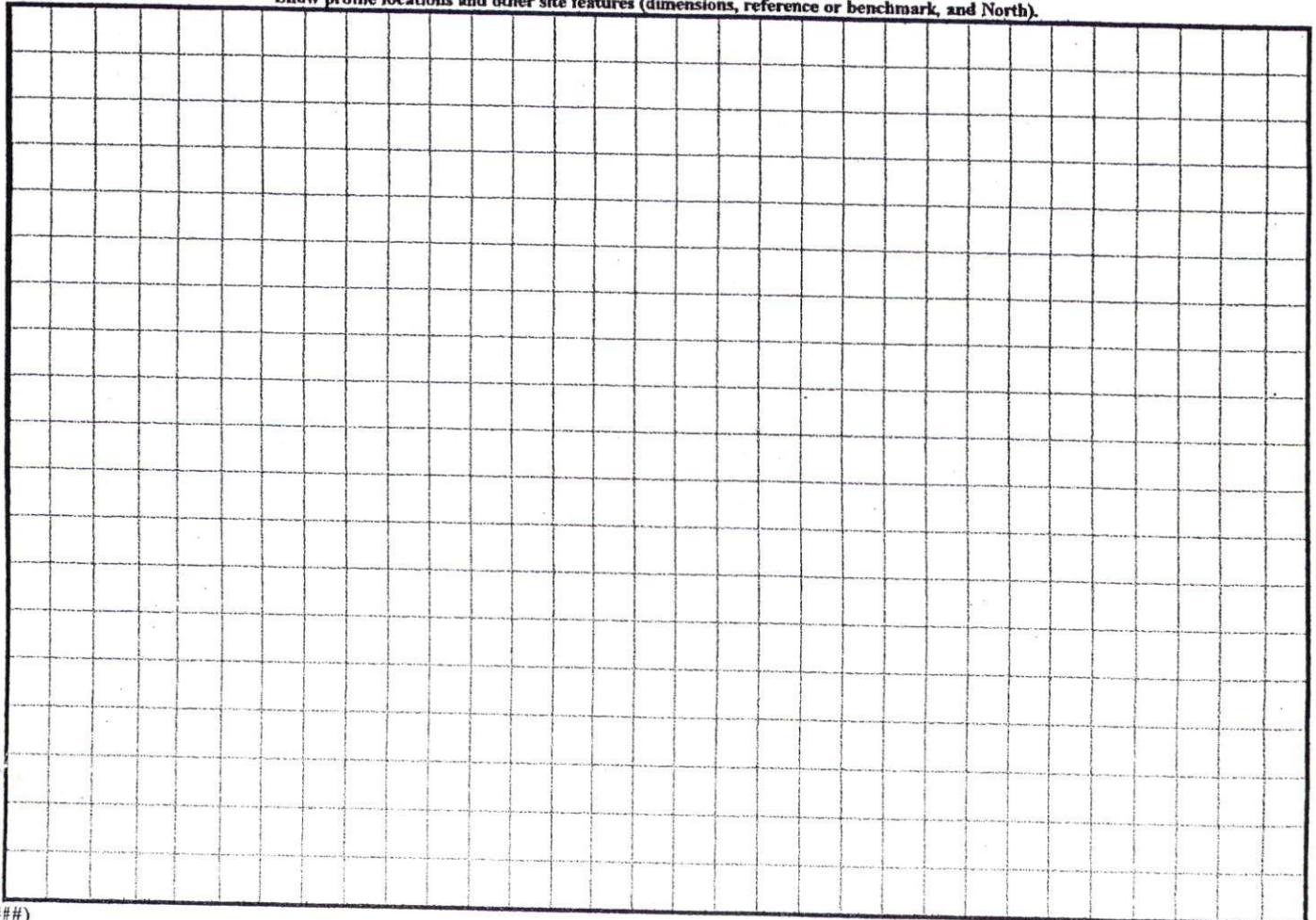
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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	IV	SIC-SILTY CLAY	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SICL-SILTY CLAY LOAM			
				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
					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).



Pine Grove Dev.  
 Lot # 11 NATURES CROSS ROADS  
 SCALE: 1" = 50 LF  
 APRIL 20, 2006

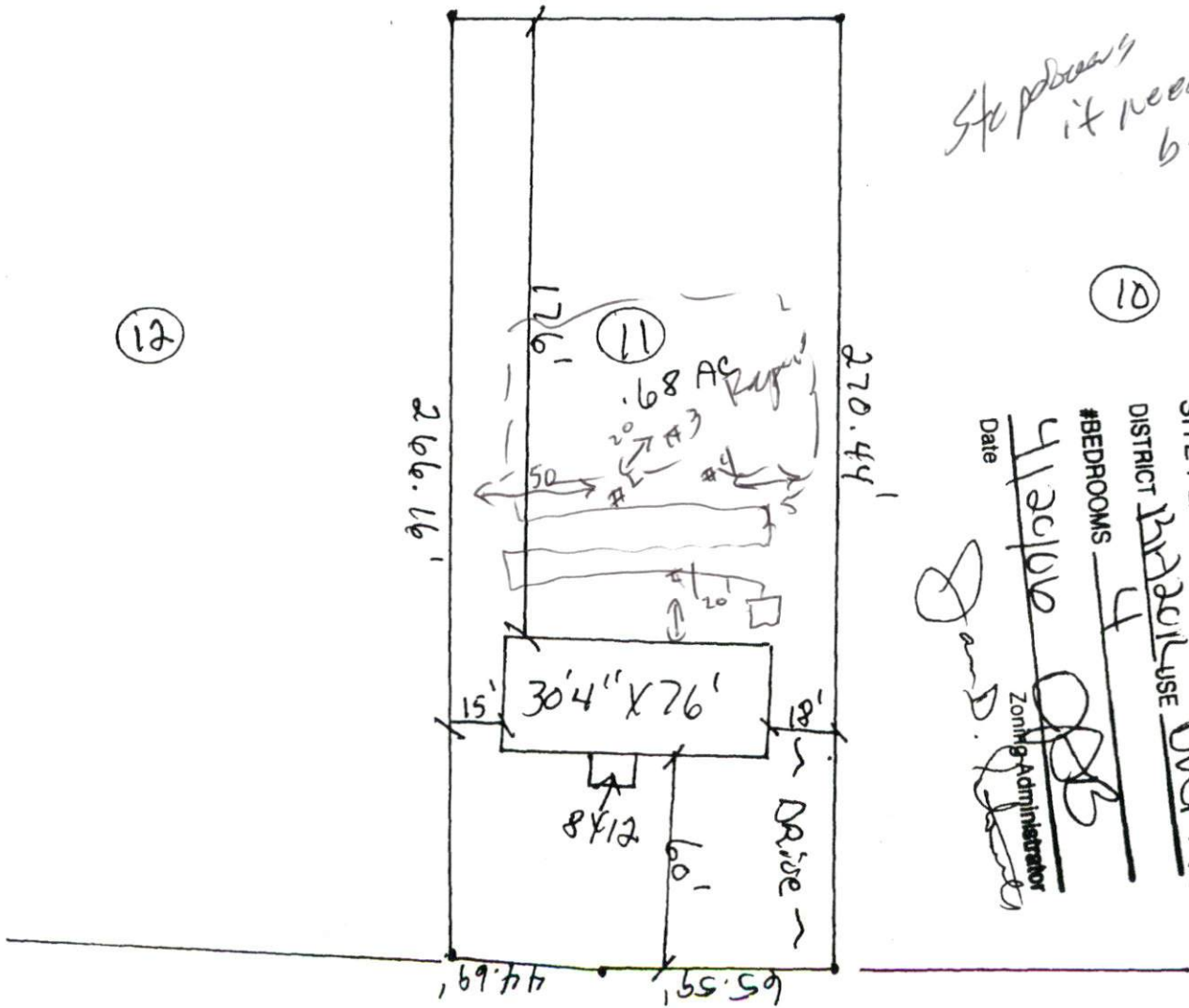
200  
 06/1480  
 266  
 3 | 1500  
 68  
 20  
 15

3x90 266 ft

Site plan's  
 it need  
 be

(12)

(10)



SITE PLAN APPROVAL  
 DISTRICT 11 USE DW  
 #BEDROOMS 4  
 Date 4/20/06  
 Zoning Administrator [Signature]

Box Elder Terrace.