Department of Environment, Health and Nat___ ___esources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:
Applicant: Fornos A 578 11-15
Address:
Date Evaluated: 5 78-11-1
Proposed Facility: SFD
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

PROFILE #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	< 2-5%	0-18	SL	fr Gr NS NP					
		18-49	SC-clay	fm 5g MSP					
					42" 5c 5r				.3
2	< 2%	0-12	SL-Lo	fr Gr NS NP					.3
		12-42	SC-clay	fm 5g MSP	36" 5c 3.1				.3
3,4	< ?%	0-20	SL	fr Gr NS NP					
		20-44	SC-clay	fm 5g MSP	42"				.3

Description	Initial System	Repair System	Other Factors (.1946):
			Site Classification (.1948): PS
Available Space (.1945)			Evaluated By:
System Type(s)	78	7r	Others Present:
Site LTAR	.3	.3	

FILE #

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND			NS-NON-STICKY
L-LINEAR SLOPE				VFR-VERY FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	S-STICKY
N-NOSE SLOPE		L-LOAM		FI-FIRM	VS-VERY STICKY
H-HEAD SLOPE				VFI-VERY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	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, references or benchmark, and North)
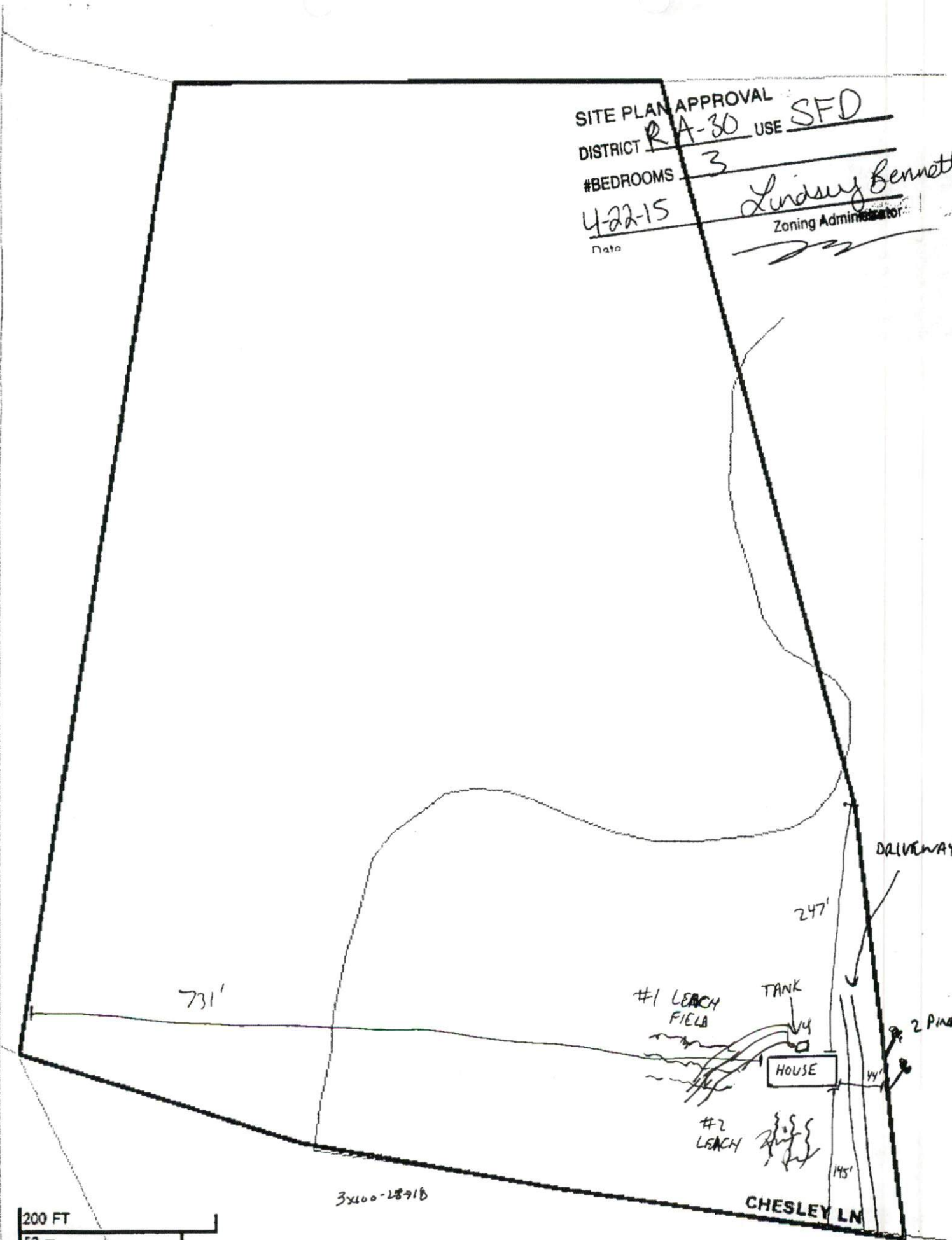
SITE PLAN APPROVAL
DISTRICT RA-30 USE SFD
#BEDROOMS 3
4-22-15   Lindsey Bennett
Date   Zoning Administrator

DRIVEWAY

247'

731'

#1 LEACH
FIELD

TANK
4/

2 PINES

HOUSE
4/

#2
LEACH

145'

3x100-28918

CHESLEY LN

200 FT
50 m