

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
Div. Environmental Health, 11 SHS
(207) 287-2070 FAX (207) 287-4172

PROPERTY LOCATION		>> CAUTION: LPI APPROVAL REQUIRED <<	
City, Town, or Plantation	CLIFFVILLE	Town/City	Permit #
Street or Road	DINE CONE TRAIL	Date Permit Issued	Fee \$ Double Fee Charged ()
Subdivision, Lot #			L.P.I. #
OWNER/APPLICANT INFORMATION		Local Plumbing Inspector Signature	
Name (last, first, MI)	GOODALL, CLIFFORD	Fee: \$ state min. fee \$ Locally adopted fee	Copy: ☐ Owner ☐ Town ☐ State
Mailing Address of	6 INDIAN RIDGE ROAD	The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with the application and the Maine Subsurface Wastewater Disposal Rules.	
☒ Owner ☐ Applicant	FREEMPORT ME. 04062		
Daytime Tel. #	(207) 865-1984	Municipal Tax Map #	Lot #
email address:			
OWNER OR APPLICANT STATEMENT		CAUTION: INSPECTION REQUIRED	
I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a permit.		I have inspected the installation authorized above and found it to be in compliance with Subsurface Wastewater Disposal Rules Application.	
Signature of Owner or Applicant		Local Plumbing Inspector Signature	
Date		(1st Date Approved)	
		(2nd Date Approved)	

PERMIT INFORMATION		
TYPE OF APPLICATION	THIS APPLICATION REQUIRES	DISPOSAL SYSTEM COMPONENT(S)
☒ 1. First Time System ☐ 2. Replacement System Type Replaced: _____ Year Installed: _____ ☐ 3. Expanded System ☐ a. Minor Expansion <25% ☐ b. Major Expansion ≥ 25% ☐ 4. Experimental System ☐ 5. Seasonal Conversion	☒ 1. No Rule Variance ☐ 2. First Time System Variance ☐ a. Local Plumbing Inspector Approval ☐ b. State & Local Plumbing Inspector Approval ☐ 3. Replacement System Variance ☐ a. Local Plumbing Inspector Approval ☐ b. State & Local Plumbing Inspector Approval ☐ 4. Minimum Lot Size Variance ☐ 5. Seasonal Conversion Permit	☐ 1. Complete Non-engineered System ☒ 2. Primitive System (graywater & alt. toilet) ☒ 3. Alternative Toilet, specify: <u>DIR PRIVY</u> ☐ 4. Non-engineered Treatment Tank (only) ☐ 5. Holding Tank, _____ gallons ☐ 6. Non-engineered Disposal Field (only) ☐ 7. Separated Laundry System ☐ 8. Complete Engineered System (2000 gpd or more) ☐ 9. Engineered Treatment Tank (only) ☐ 10. Engineered Disposal Field (only) ☐ 11. Pre-treatment, specify: _____ ☐ 12. Miscellaneous components
SIZE OF PROPERTY	DISPOSAL SYSTEM TO SERVE	TYPE OF WATER SUPPLY
_____ sq. ft. _____ acres	☐ 1. Single Family Dwelling Unit, No. of Bedrooms: _____ ☐ 2. Multiple Family Dwelling, No. of Units: _____ ☒ 3. Other: (SPECIFY) <u>PRIMITIVE CAMP</u>	☐ Proposed ☐ Existing ☐ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private ☐ 4. Public ☒ 5. Other: <u>HAND PUMP</u>
SHORELAND ZONING	Current Use: ☐ Seasonal ☐ Year Round ☒ Undeveloped	
☒ Yes ☐ No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
TREATMENT TANK	DISPOSAL FIELD TYPE & SIZE	GARBAGE DISPOSAL UNIT	DESIGN FLOW
☐ 1. Concrete ☐ a. Regular ☐ b. Low Profile ☐ c. with lift station ☐ d. monolithic ☐ e. two compartment ☐ 2. Plastic ☐ 3. Other: _____ CAPACITY _____ gallons	☐ 1. Stone Bed ☐ 2. Stone Trench ☒ 3. Proprietary Device <u>SMITH</u> ☐ a. Cluster Array ☒ c. Linear ☒ b. Regular load ☐ d. H-20 load ☐ 4. Other: _____ SIZE <u>100</u> sq. ft. ☐ lin. ft.	☒ 1. No ☐ 2. Yes ☐ 3. Maybe If Yes or Maybe, specify one below: ☐ a. Multi-compartment Tank ☐ b. _____ Tanks in Series ☐ c. Increase in Tank Capacity ☐ d. Filter on Tank Outlet	<u>25</u> gallons per day BASED ON ☒ 1. Table 4A (dwelling unit(s)) ☐ 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities <u>PRIMITIVE SYSTEM</u>
SOIL DATA & DESIGN CLASS	DISPOSAL FIELD SIZING	EFFLUENT/EJECTOR PUMP	LATITUDE AND LONGITUDE
PROFILE <u>31C</u> CONDITION _____ at Observation Hole # _____ Depth <u>22</u> " OF MOST LIMITING SOIL FACTOR _____	☐ 1. Medium -- 2.6 sq. ft./gpd ☒ 2. Medium-Large -- 3.3 sq. ft./gpd ☐ 3. Large -- 4.1 sq. ft./gpd ☐ 4. Extra Large -- 5.0 sq. ft./gpd	☒ 1. Not Required ☐ 2. May be Required ☐ 3. Required Specify only for engineered systems DOSE: _____ gallons	☐ 3. Section 4G (meter readings) ATTACH WATER METER DATA LATITUDE AND LONGITUDE at center of disposal area Lat. <u>45° 22' 00" N</u> Lon. <u>69° 22' 00" W</u> If g.p.s., state margin of error: <u>30'</u>

SITE EVALUATOR STATEMENT		
I certify that on <u>7/23/2021</u> (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).		
<u>Nicholas Skidmore</u> Site Evaluator Signature NICHOLAS SKIDMORE Site Evaluator Name Printed	409 SE# (207) 735-8041 Telephone Number	<u>7/30/21</u> Date soiltestsepticdesign@gmail.com E-mail Address
Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.		

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Town, City, Plantation
LAKEVILLE

Street, Road, Subdivision
PINE CONE TRAIL

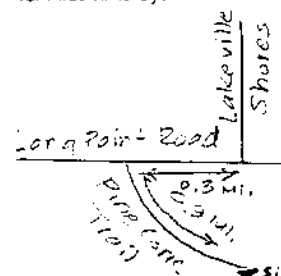
Owner or Applicant Name
CLIFFORD GOODALL

SITE PLAN

Scale 1" = _____ Ft.

(SEE ATTACHED SITE PLAN)

SITE LOCATION PLAN
(Attach map from Maine Atlas
for First Time System Variance)



SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above or on pg. 2A)

Observation Hole TP 1 ☒ Test Pit ☐ Boring

3 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
SANDY	RELABLE	STRONG BROWN (7.5 YR 4/6)	NONE
		DARK YELLOWISH BROWN (10 YR 4/6)	
LOAM	FIRM	LIGHT BROWN SANDY (2.5 Y 5/6)	COMMON DISTINCT
		LIGHT OLIVE BROWN (2.5 Y 5/4)	

Soil Classification C Slope 0 % Limiting Factor 22 " Depth
Profile Condition

☒ Ground Water
☐ Restrictive Layer
☐ Bedrock
☐ Pit Depth

Observation Hole TP 2 ☒ Test Pit ☐ Boring

3 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
(SAME AS TP-1)			

Soil Classification C Slope 0 % Limiting Factor 22 " Depth
Profile Condition

☒ Ground Water
☐ Restrictive Layer
☐ Bedrock
☐ Pit Depth

John G. Gagne
Site Evaluator's Signature

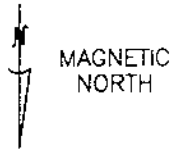
409
S.E. #

7/30/21
Date

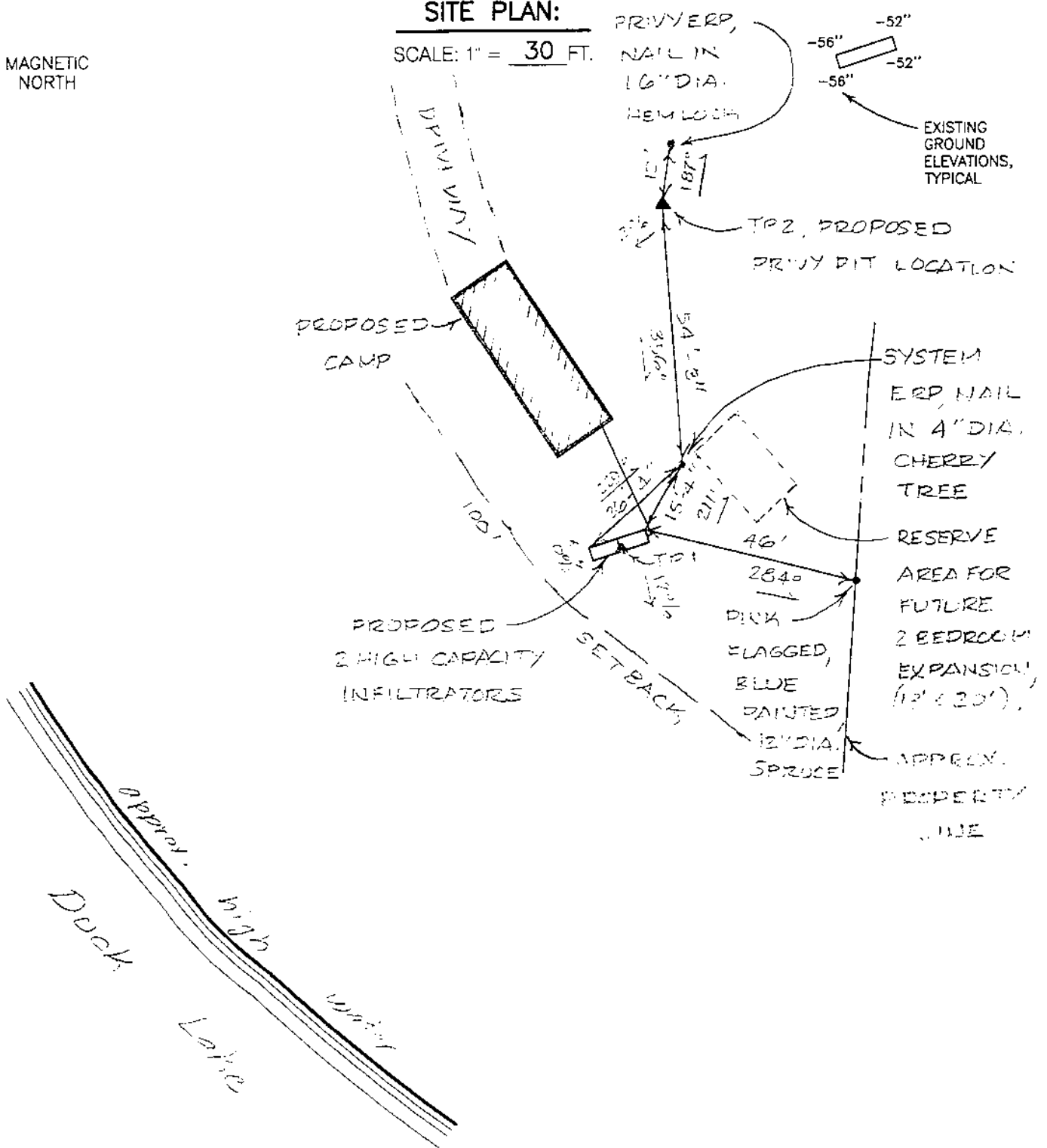
Town, City, Plantation LAKEVILLE	Street, Road, Subdivision PINE CONE TRAIL	Owner or Applicant Name CLIFFORD GOODALL
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SITE PLAN:

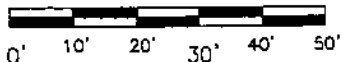
SCALE: 1" = 30 FT.



MAGNETIC
NORTH



SCALE: 1" = 30'



Site Evaluator's Signature
Site Evaluator's Signature

409
S.E. #

7/30/24
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

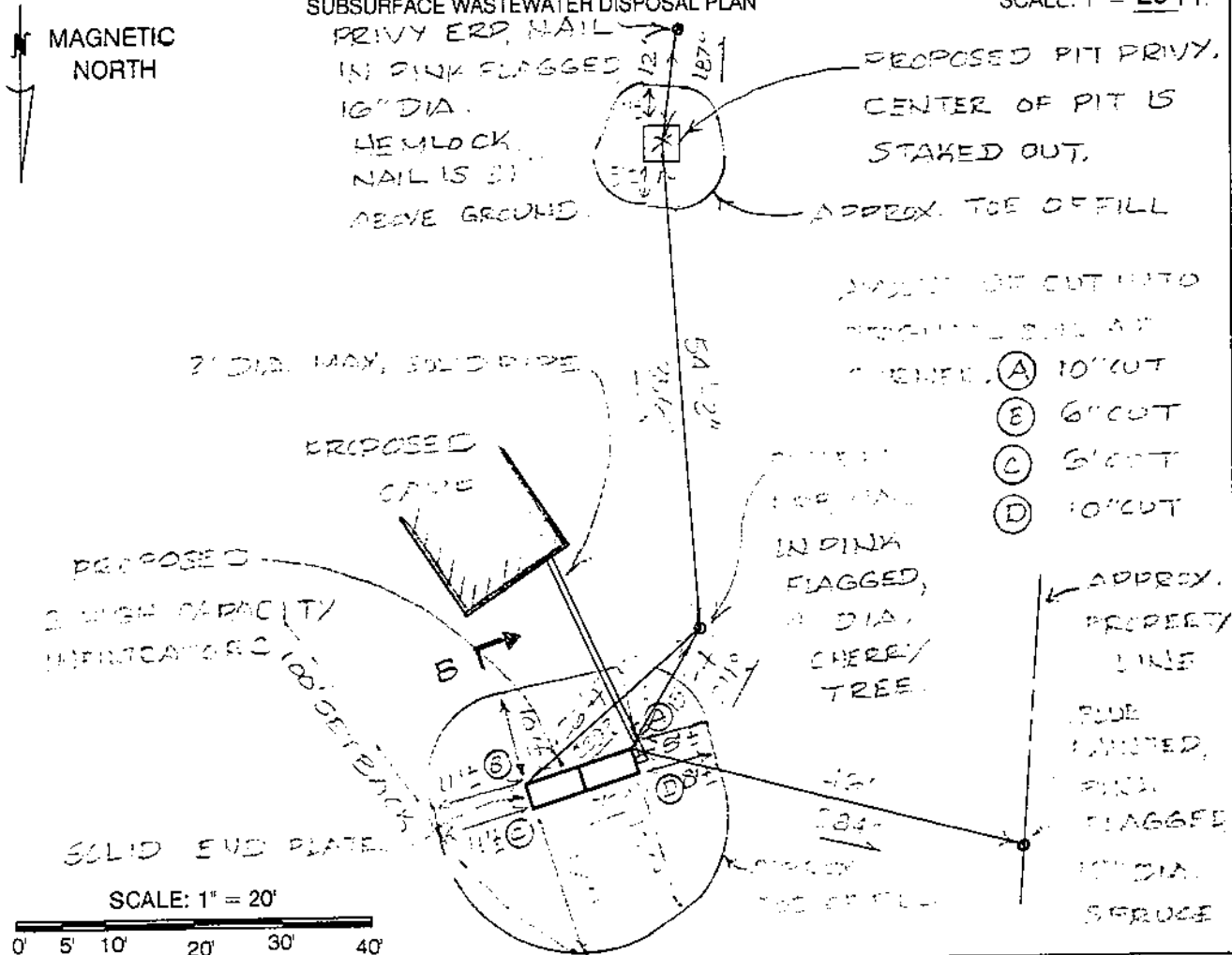
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Town, City, Plantation
LAKEVILLE

Street, Road, Subdivision
PINE CONE TRAIL

Owner or Applicant Name
CLIFFORD GODDALL

SCALE: 1" = 20 FT.



NOTES:

DISPOSAL AREA CROSS SECTION (SEE ATTACHED CROSS SECTION)

1. Divert surface water and ground water away from the disposal system and privy.
2. Protect all piping from freezing.
3. This HHE-200 form is not valid until local Plumbing Inspector signs and stamps.
This design if completed under current Maine Subsurface Wastewater Disposal Rules.
Future rule and regulation changes may invalidate the HHE-200 form. Maine rule and regulation changes occur on a regular basis.

Thick Holm
Site Evaluator's Signature

409
S.E. #

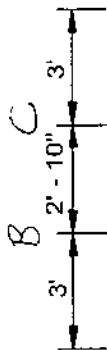
7/30/21
Date

Page 3 of 3
HHE-200 Rev. 01/2021

HIGH CAPACITY INFILTRATOR CROSS SECTION

NOTE:

GRADE UPSLOPE TO DIVERT
SURFACE WATER AWAY FROM
SYSTEM.



12" MINIMUM OF CLEAN, COARSE SAND
MINIMUM 4" OF LOAM OVER SYSTEM,
SEED AND MULCH TO PREVENT EROSION.

3' SHOULDER
MAX. 4:1 SLOPE
MAX. 4:1 SLOPE

EXISTING GRADE

HIGH CAPACITY INFILTRATOR, (34" X 6.25' EA.)

ELEVATION REFERENCE POINT: _____

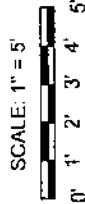
FINISHED GRADE: _____

TOP OF INFILTRATORS: _____

BOTTOM OF INFILTRATORS: _____

NOTE:

SYSTEM MUST BE INSTALLED ACCORDING
TO THE RULES AND PRACTICES SET FORTH
IN THE MOST CURRENT VERSION OF THE
STATE OF MAINE SUBSURFACE WASTEWATER
DISPOSAL RULES. INSTALLATION CONTRATOR
MUST BE FAMILIAR WITH SAID RULES AND
CONSTRUCT SYSTEM IN FULL COMPLIANCE
WITH SECTION 11 OF SAID RULES.



NOTES:

1. REMOVE ALL ORGANIC MATTER AND SCARIFY ORIGINAL
SOIL UNDER INFILTRATORS AND FILL EXTENSIONS.
2. ROTOTILL 6" OF CLEAN, COARSE SAND INTO
ORIGINAL SOIL.
3. FILL BETWEEN AND OVER INFILTRATORS TO BE
CLEAN, COARSE SAND.
4. BOTTOM OF INFILTRATORS TO BE LEVEL, (2" IN 100').

OWNER: _____

LOCATION: _____

Nicholas Skidmore

NICHOLAS SKIDMORE

409

S.E.#

7/30/21

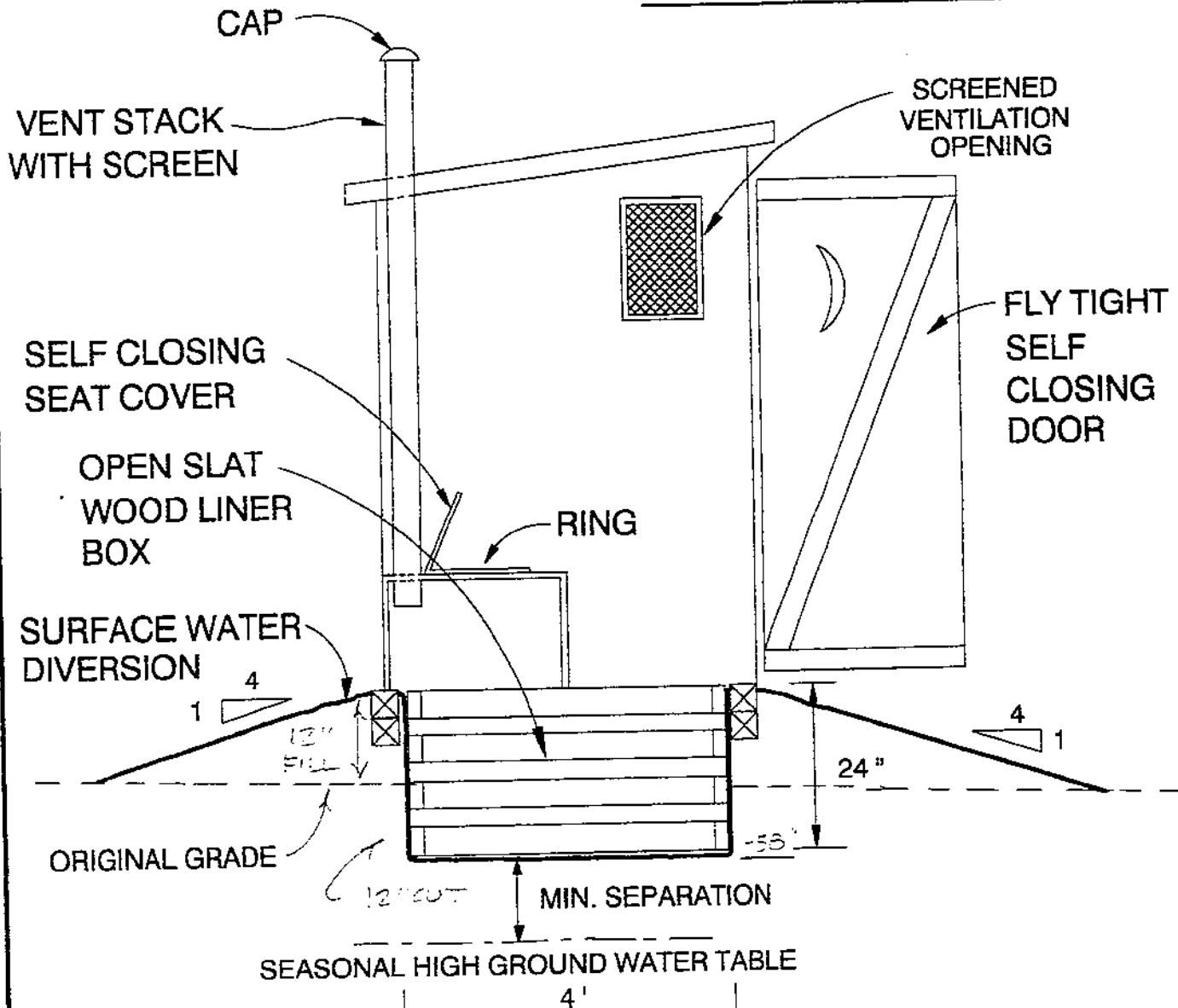
DATE

TYPICAL PIT PRIVY 24" DEEP PIT

SCALE: 1" = 2'±

TOWN: LAKEVILLE ROAD: PINE CONE TAIL OWNER: CLIFFORD GOODALL

MAINTAIN PROPER SANITATION



ERP = NAIL 31" ABOVE GROUND IN 16" DIA. HEMLOCK
LOCATED 187° AND 12' FROM CENTER OF PIT.
NAIL IS 58" ABOVE BOTTOM OF PIT.

CENTER OF PRIVY PIT IS STAKED OUT.

Nick Skidmore
NICK SKIDMORE

409
S.E.#

7/30/21
DATE