

072-0-001

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Health Services
Permitting and Compliance Division
600 South Main Street, Room 300
Portland, ME 04101

PROPERTY LOCATION
 PORTLAND PEAKS ISLAND
 PLEASANT AVENUE (397)
 PROPERTY OWNER'S NAME
 GILL CAROLINE & JEFFREY
 114 RIVER ROAD
 TOPSFIELD, MA 0983
 (508) 887-5422

PORTLAND Date Permit Issued: 5.12.98
 6478 TOWN COPY \$ 100 FEE Double Fee Charged
 L.P.I. # 0129
 Local Plumbing Inspector Signature
 Municipal Tax Map #

Owner Statement
 I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department or Local Plumbing Inspector to deny a permit.
 Signature of Owner/Applicant: *Dawn Collier* 95
 Date: 5/13/98

Caution: Inspection Required
 I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules and Regulations.
 Local Plumbing Inspector Signature: *William A. For M. Janson*
 Date: 11/6/98

PERMIT INFORMATION

TYPE OF APPLICATION:
 1 First Time System
 2 Replacement System
 Type Replaced: _____
 Year Installed: _____
 3 Expanded System
 a one time exempted
 b non exempted
 4 Experimental System
 5 Seasonal Conversion

THIS APPLICATION REQUIRES:
 1 No Rule Variance
 2 New System Variance (Municipal soil condition)
 3 First Time System Variance (State)
 4 Replacement System Variance
 a Local Plumbing Inspector approval
 b. State & Local Plumbing Inspector approval
 5 Minimum Lot Size Variance
 6 Seasonal Conversion Approval

DISPOSAL SYSTEM COMPONENT(S)
 1 Non-Engineered System
 2 Primitive System (graywater & all toilet)
 3 Alternative Toilet _____
 4 Non-Engineered Treatment Tank
 5 Holding Tank _____ Gallons
 6 Non-Engineered Disposal Area (only)
 7 Separated Laundry System
 8 Engineered System (>2000 gpd)
 9 Engineered Treatment Tank (only)
 10 Engineered Disposal Area (only)
 11 Pretreatment

SIZE OF PROPERTY
 15 ACRES
SHORELAND ZONING
 Yes No

DISPOSAL SYSTEM TO SERVE:
 1 Single Family Dwelling Unit
 2 Multiple Family Dwelling: Number of Units _____
 3 Other _____

TYPE OF WATER SUPPLY
 DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
 1 Concrete
 a Regular
 b Low Profile
 2 Plastic
 3 Other _____
 CAPACITY: XXXX Gallons

DISPOSAL AREA TYPE / SIZE
 1 Red _____ Sq Ft
 2 Proprietary Device 152 Sq Ft
 Cluster Linear
 Regular H-20
 3 Trench
 4 Other _____
 (24) ELJEN IN-DRAINS

GARBAGE DISPOSAL UNIT
 1 No
 2 Yes
 Multi-compartment tank
 Tank in series
 Increase in tank capacity
 Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW
 (Show Calculations)
 3 BEDROOMS AT 90 GALLONS PER DAY EACH =

PROFILE & DESIGN CLASS
 PROFILE: 2 DESIGN: A
 PERMIT FEE: 28

DISPOSAL AREA SIZING
 1 Small - 200
 Medium - 2000
 Medium Large - 4000
 2 Large - 10000
 3 Extra Large - 5000

PUMPING
 1 Not required
 2 Required
 3 Required
 DISE: 150 Gallons

DESIGN FLOW
 270 (Gallons/day)

SITE EVALUATOR'S STATEMENT

On 5/21/97 I have completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

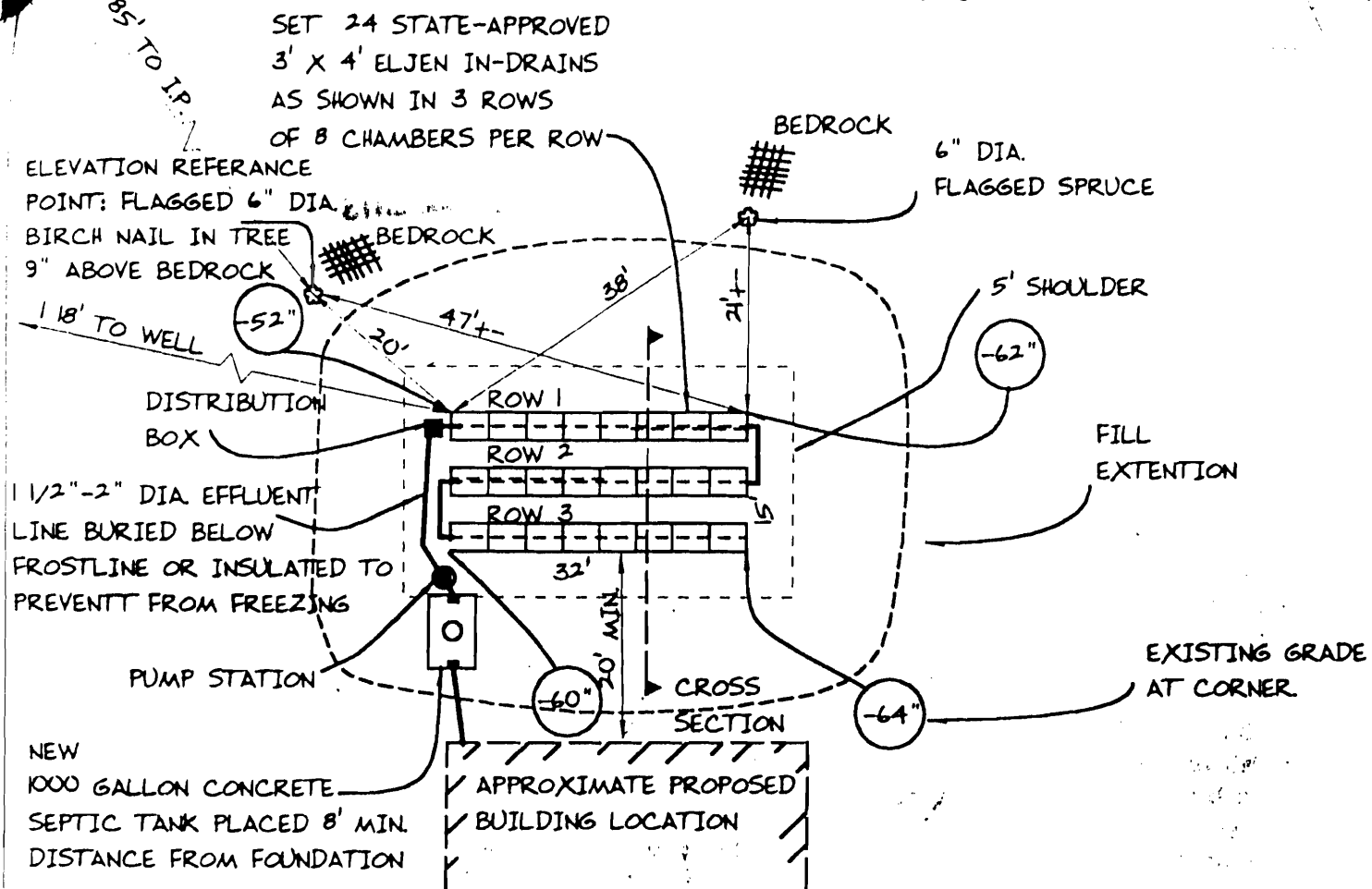
Albert Frick
Site Evaluator Signature

163
2/27/98
Date

revised

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20' FT



FILL REQUIREMENTS

Depth of Fill (Upslope)
Depth of Fill (Downslope)

: 29-33"
: 25-35"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation
Top of (Distribution Pipe) or Proprietary Device
Bottom of Disposal Area

ELEVATION REFERENCE POINT

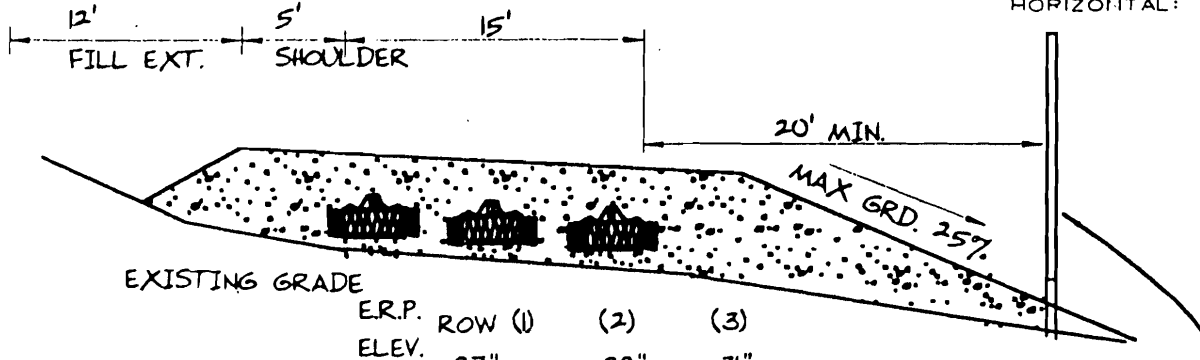
SEE
DETAIL ABOVE BEDROCK
BELOW

Location & Description
Reference Elevation

NAIL 9"
00"

SCALE:
VERTICAL: 1" = 5 FT
HORIZONTAL: 1" = 10 FT

DISPOSAL AREA CROSS SECTION

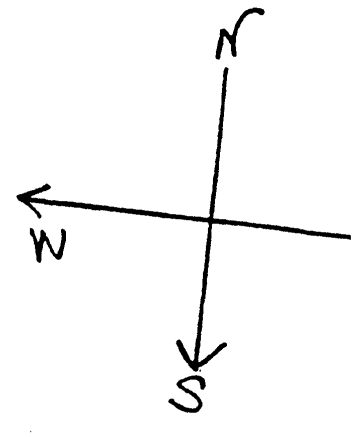
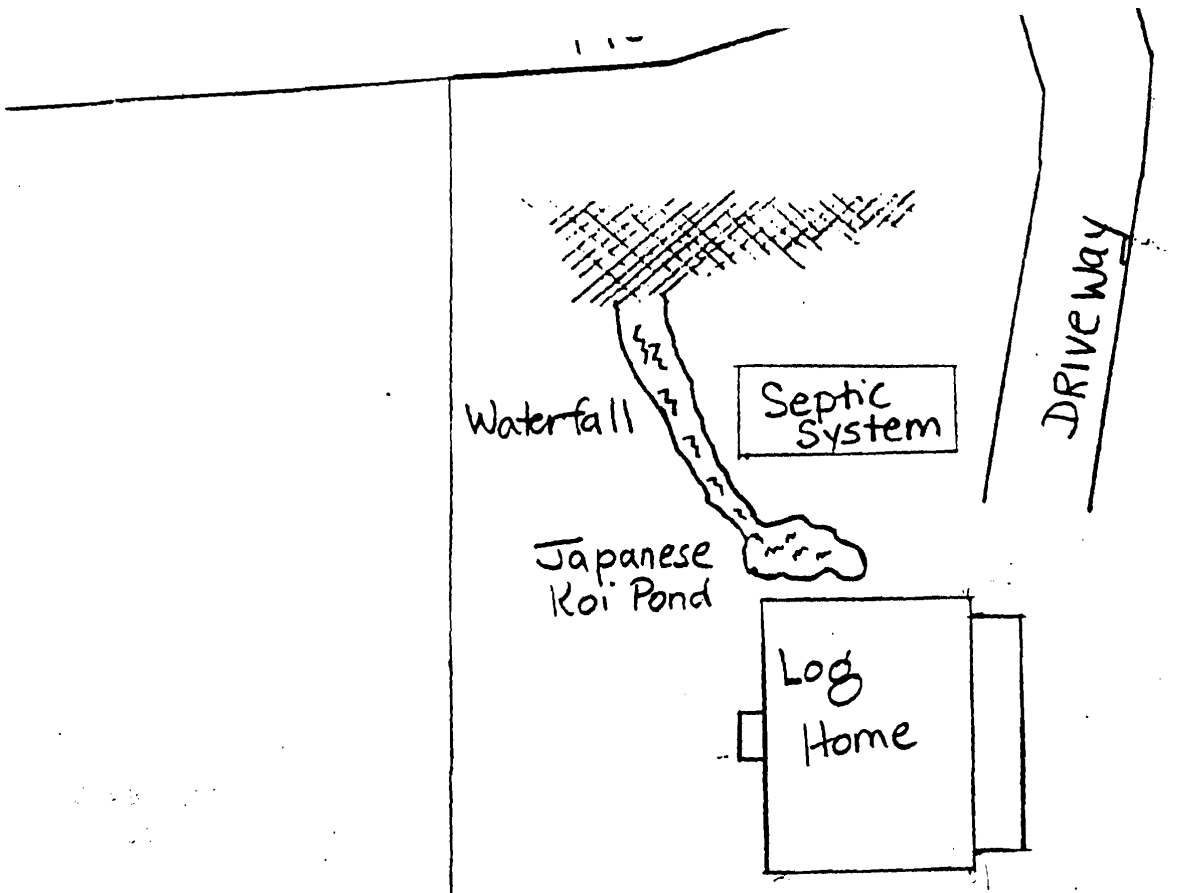


	ROW (1)	(2)	(3)
ER.P. ELEV.	27"	29"	31"
CLEAN FILL	-39"	-41"	-43"
GEOTECHNICAL FABRIC	-50"	-52"	-54"
OVER 4" DIA. PERF. PIPE	-56"	-58"	-60"
ELJEN IN-DRAIN UNIT			

Albert Frick
Site Evaluator Signature

163
SE

3/4/98
Date

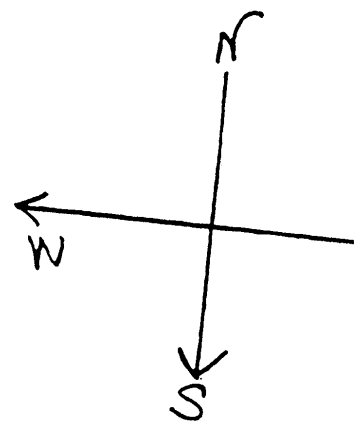
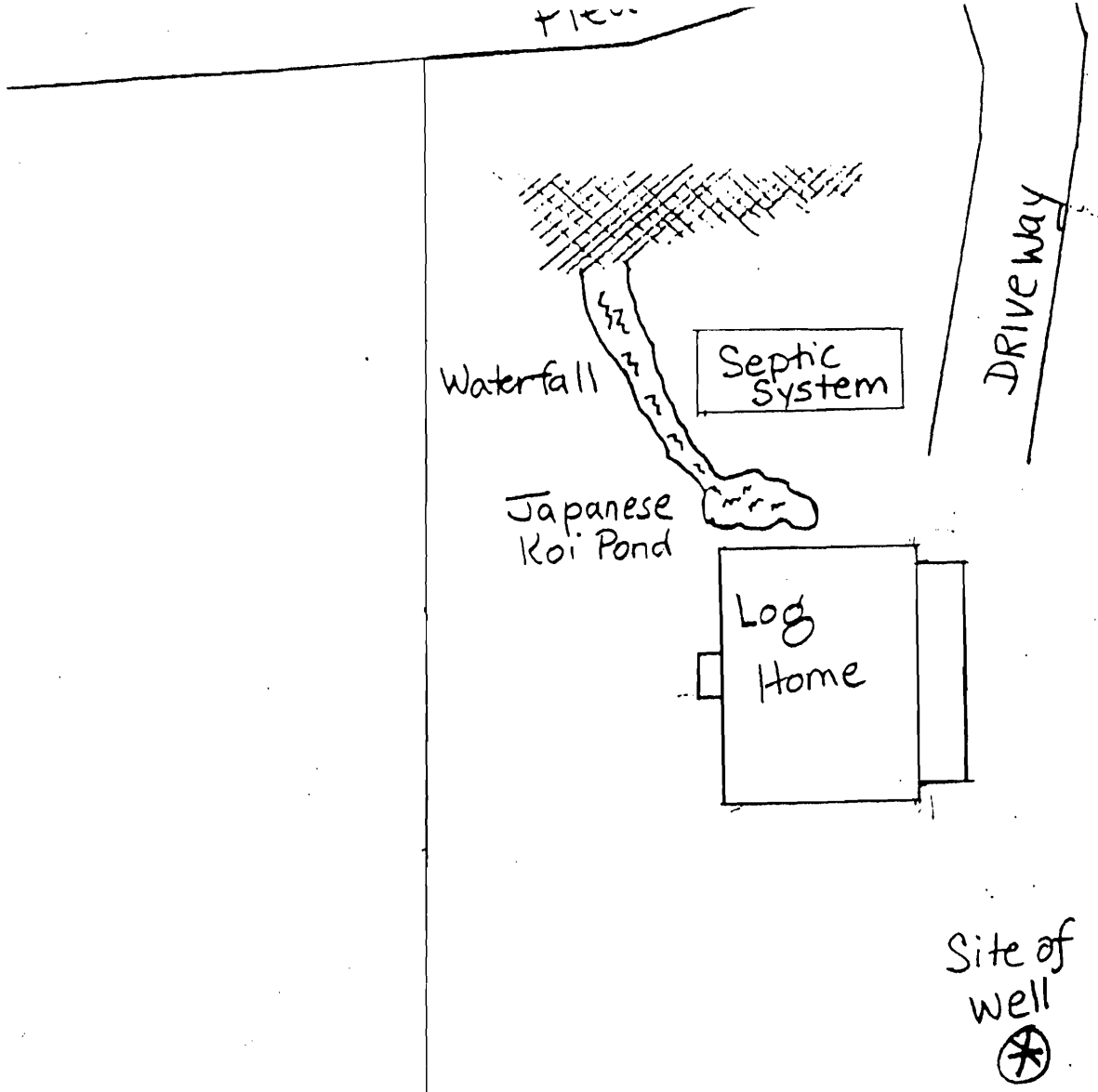


Site of well
⊗

137
144

Living Space: — 2,241sf.
 Plus Workroom: — 238sf.
 Log Home: — 30' x 34'
 Property: — 135' x 420' + Plus Waterfront 2,500

- All wood + tile floors
 - 4 bedrooms plus
 - loft w/ angle windows
-
- (12' x 30' Master Bedroom w/ Separate entrance



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