M3 L28

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

AUGUSTA 3756 TOWN COPY

Date Permit Issued: 7/21/97 $ 60.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. #

PROPERTY LOCATION

Town or Location: AUGUSTA

Street Subdivision Lot #: 1040A CHURCHILL ROAD

PROPERTY OWNERS NAME

Last: BROWN First: KEITH

Mailing Address of Owner: 1040 CHURCHILL RD
AUGUSTA ME 04330

Daytime Tel. #:

Municipal Tax Map # 3 Page # 28

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 and/or Local Plumbing Inspector to deny a Permit.

Keith E. Brown — Signature of Owner/Applicant — Date

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

Local Plumbing Inspector Signature — Date Approved 8/14/97

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☒ First Time System
2. ☐ Multi-User System
3. ☐ Replacement System
4. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
5. ☐ Experimental System
6. ☐ Seasonal Conversion

THIS APPLICATION REQUIRES:
1. ☒ No Rule Variance
2. ☐ First Time System Variance (Municipal)
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 Variance

DISPOSAL SYSTEM COMPONENT(S)
1. ☒ Non-Engineered System
2. ☐ Primitive System
3. ☐ Alternative Toilet
   Specify
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)

SIZE OF PROPERTY: 1 AC ±

SHORELAND ZONING: ☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE:
1. ☒ Single Family Dwelling Unit — 1 BEDROOM OVER GARAGE
2. ☐ Multiple Family Dwelling Unit
   Number of Units
3. ☐ Other ____ SPECIFY

TYPE OF WATER SUPPLY: PROPOSED DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ Concrete WITH ZABEL A-1800 FILTER
   ☐ Regular
   ☐ Low Profile
2. ☐ Plastic

SIZE 1000 Gallons

DISPOSAL AREA TYPE/SIZE
1. ☒ Stone Bed 600 Sq. Ft.
2. ☐ Proprietary Device ____ Sq. Ft.
   ☐ Clustered ☐ Linear
   ☐ Regular ☐ H-20
3. ☐ Trench ____ Lin. Ft.
4. ☐ Other

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)

MIN FLOW
1 BEDROOM
180
3.3
594 /20 = 30
20 X 30 BED

DESIGN FLOW: 180 (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE 3 | DESIGN C

DEPTH TO MOST LIMITING FACTOR 20.

DISPOSAL AREA SIZING
1. ☐ Small 2.0
2. ☐ Medium 2.60
3. ☒ Medium-Large 3.30
4. ☐ Large 4.10
5. ☐ Extra-Large 5.00

PUMPING
1. ☒ Not required
2. ☐ May be required
3. ☐ Required

DOSE ____ Gallons

SITE EVALUATOR'S STATEMENT

7, 21, 97 (date) I 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.

David L. Studer, LSE — Site Evaluator — 275 — SE # — 7-24-97 — Date

93 Sprague Rd.
Washington, ME 04574
Print Name — 845-2352 — Telephone

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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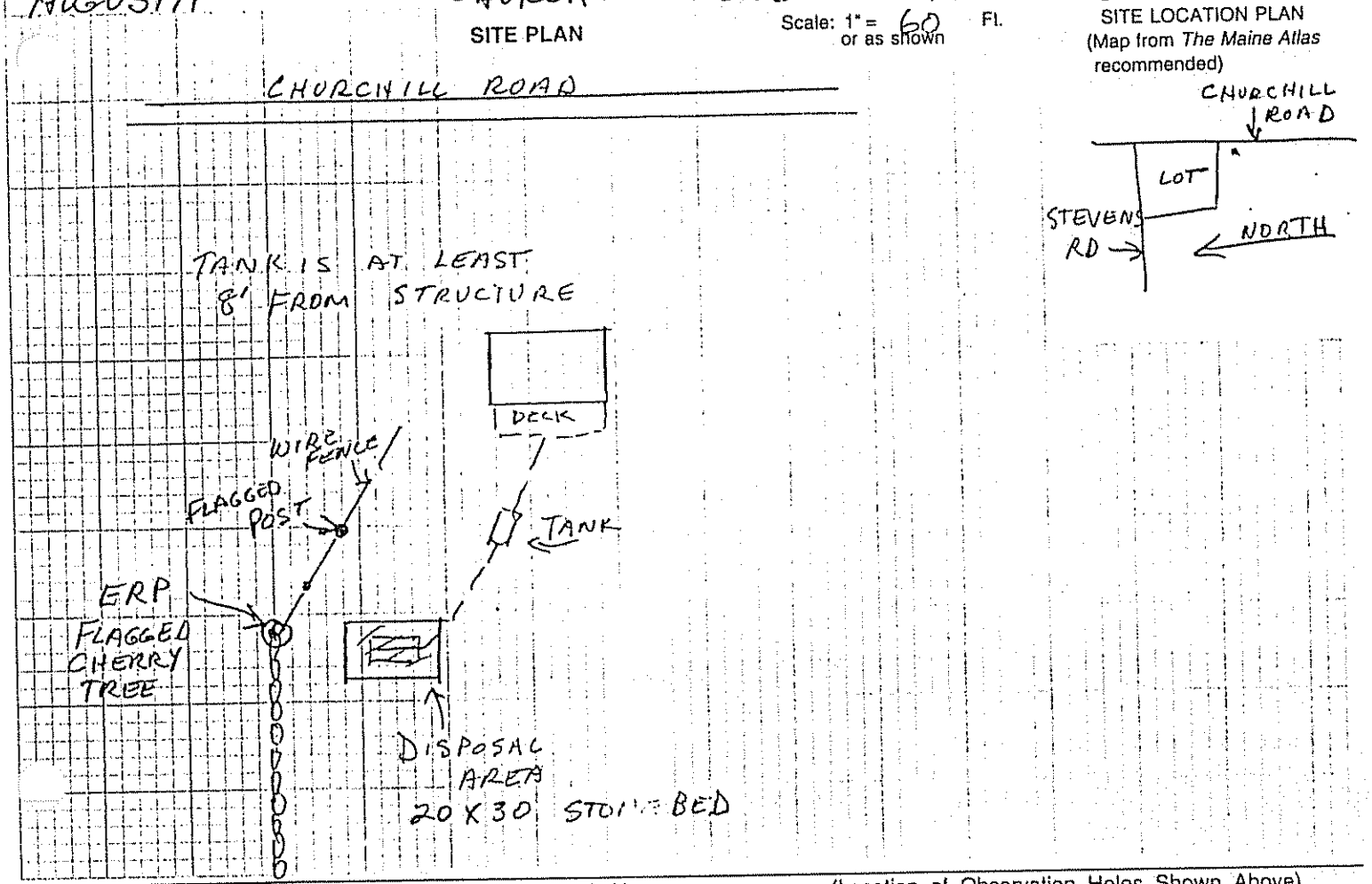
Name of Owner: KEITH BROWN

SITE PLAN

Scale: 1" = 60 Ft. or as shown



SITE LOCATION PLAN
(Map from *The Maine Atlas* recommended)

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole: TP-C ☒ Test Pit ☐ Boring

1/2" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0				
6	LOAM		DK BN	
10				
15	GRAVELLY		DK YELLOW	
20	SANDY LOAM			
		FIRM	OLIVE	COMMON DISTINCT
30				
40				
50				

Soil Profile	Class	Slope	Limiting Factor	
3	C	4 %	20"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole: _____ ☐ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0				
6				
10				
15				
20				
30				
40				
50				

Soil Profile	Class	Slope	Limiting Factor	
		%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

David J Studer
Site Evaluator Signature

275
SE #

7-24-97
Date

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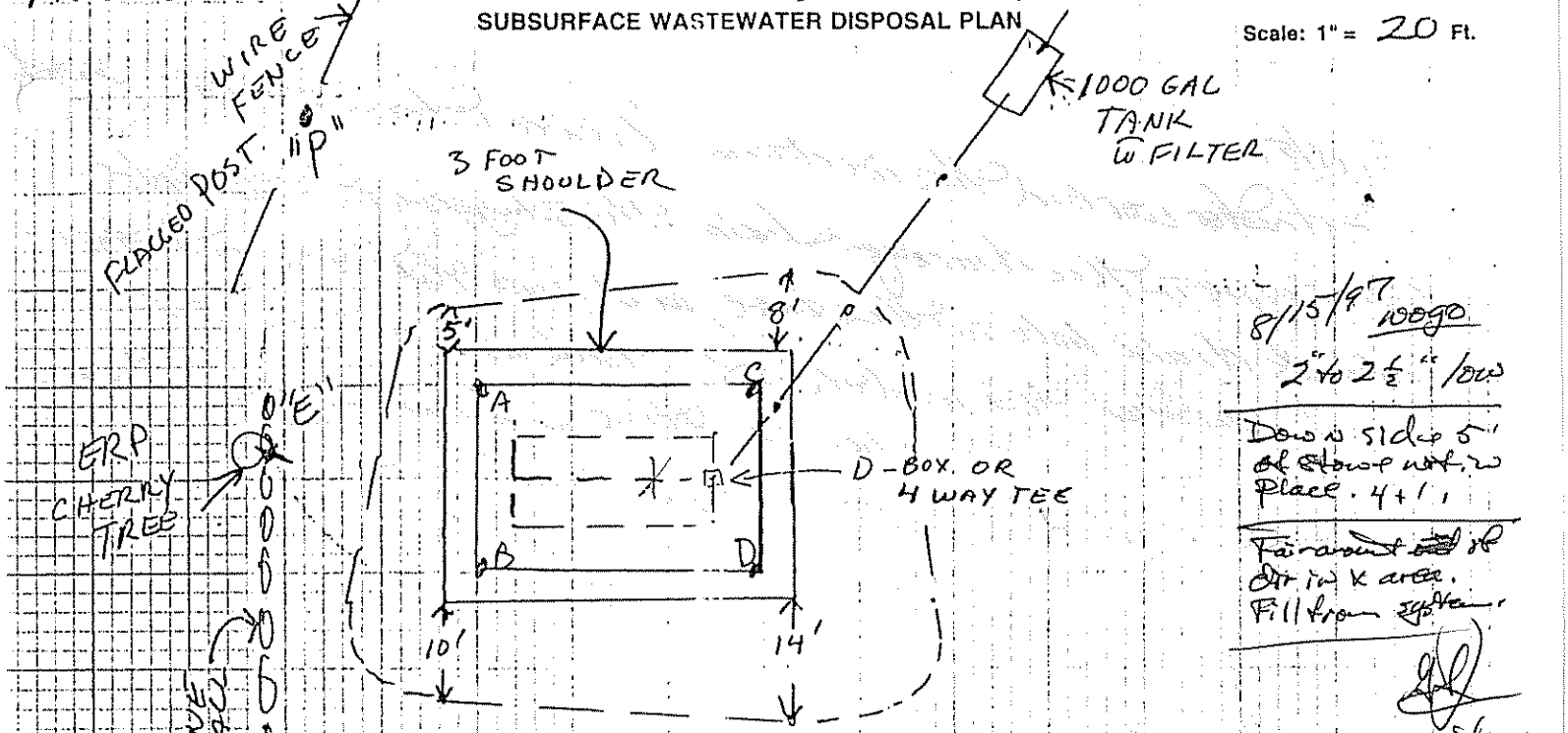
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 Ft.



8/15/97 nogo.
2" to 2½" low
Down side 5' of stone wall in place. 4+1'
Fairamount ~~[illegible]~~ of dir in K area. Fill from ~~[illegible]~~.

PC = 55.5'
PD = 65.5'
PA = 33'

EA = 22.5
EB = 25'
EC = 67'
ED = 68'

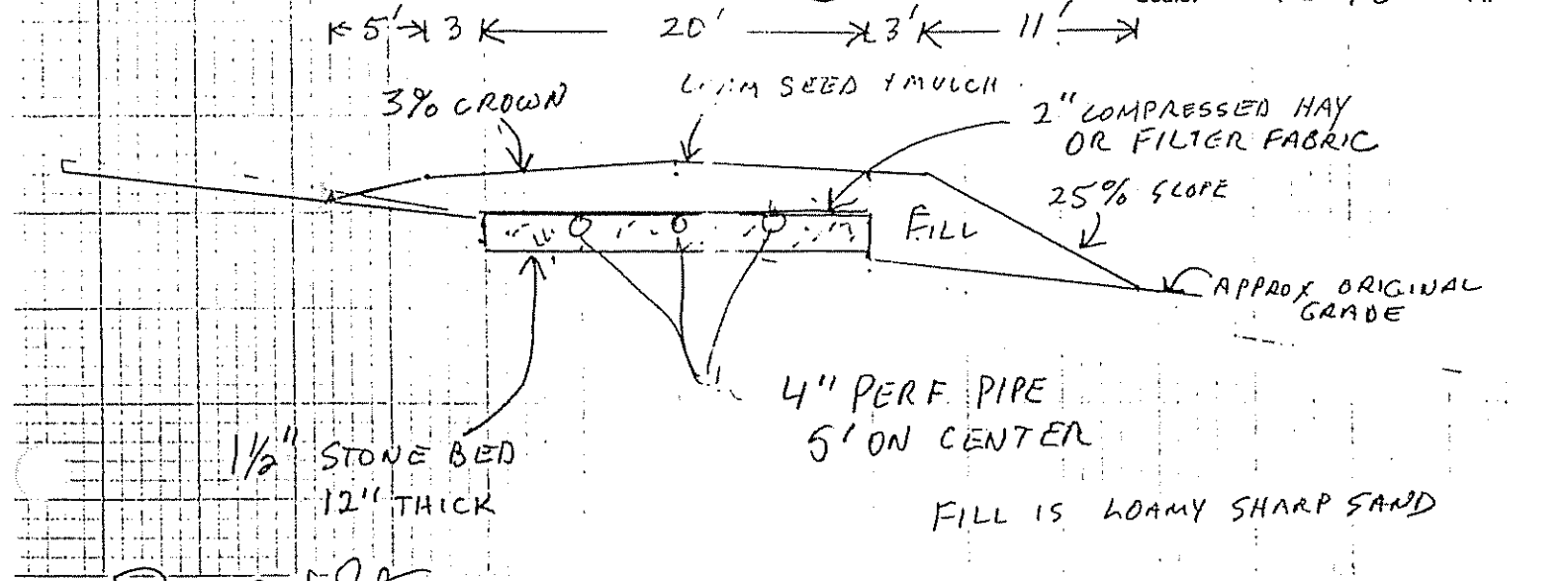
ORIGINAL ELEVATIONS
A = -43"
B = -53"
C = -50"
D = -60"

FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT
Depth of Fill (Upslope) 16-26"	Finished Grade Elevation 12" OVER PIPE	Location & Description FLAGGED NAIL IN TREE 39" ABOVE GRADE
Depth of Fill (Downslope) 26-36"	Top of Distribution Pipe ~~or Proprietary Device~~ -41"	Reference & Elevation "0"
	Bottom of Disposal Area -52"	

DISPOSAL AREA CROSS SECTION

THRU A → B

Scale:
Vertical: 1" = 5 Ft.
Scale: 1" = 10 Ft.



David I Studer — Site Evaluator Signature

275 — SE #

7-24-97 — Date

8/18/97
Contractor worked this weekend. Owner witness the raising of the pipe in the drainage field, the plugging of the septic tank drain hole in the base, and said that the contractor had excavated the width of a back hoe on the left side to widen the shoulder stone and had placed 12 inch stone. 8:30 AM. System capped and mulched.

[signature] CEO.