SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION

City, Town, Plantation	AUGUSTA
Street or Road	CORNER OF LONE INDIAN TRAIL AND WEEKS MILLS RD
Subdivision, Lot #	3 CORNER POND SUB. ?

>> Caution: Permit Required – Attach In Space Below <<

AUGUSTA 4625 TOWN COPY
Date Permit Issued: 1/24/01 $ 100.00 ☐ If Double Fee Charged
Local Plumbing Inspector Signature L.P.I. # 150

LPI

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	WHEELER, GARY — Owner / Applicant
Mailing Address of ☑ Owner ☑ Applicant	410 Maine Ave Farmingdale Me 04344
Daytime Tel. #	207-622-2982

Municipal Tax Map # 4A Lot # 124

Owner or Applicant 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.

Cheryl A Crowe Gary Wheeler 1/16/01
Signature of Owner or Applicant Date

Caution: Inspections Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application. L.P.I. 5/21/01
(1st) Date Approved
Local Plumbing Inspector Signature (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION
1. ☒ First Time System
2. ☐ Replacement System
Type Replaced: ____
Year Installed: ____
3. ☐ Expanded System
a. ☐ One-time Expanded
b. ☐ Non-expanded
4. ☐ Experimental System
5. ☐ Seasonal Conversion

THIS APPLICATION REQUIRES
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 Approval

DISPOSAL SYSTEM COMPONENT(S)
1. ☒ Complete Non-engineered System
2. ☐ Primitive System (graywater & alt toilet)
3. ☐ Alternative Toilet, specify: ____
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
1.16 AC ☐ sq. ft. ☒ acres

SHORELAND ZONING
☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE
1. ☒ Single Family Dwelling Unit, No. of Bedrooms: 3
2. ☐ Multiple Family Dwelling, No. of Units: ____
3. ☐ Other: ____ SPECIFY

PROPOSED TYPE OF WATER SUPPLY
1. ☒ Drilled Well 2. ☐ Dug Well 3. ☐ Private
4. ☐ Public 5. ☐ Other:

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ Concrete WITH ZABEL A-1800 FILTER OR EQUAL
a. ☐ Regular
b. ☐ Low Profile
2. ☐ Plastic
3. ☐ Other:
CAPACITY 1000 gallons

DISPOSAL FIELD TYPE & SIZE
1. ☐ Stone Bed 2. ☐ Stone Trench
3. ☒ Proprietary Device
a. ☐ Cluster array c. ☒ Linear
b. ☒ Regular load d. ☐ H-20 load
4. ☐ Other:
SIZE 480 ☒ sq. ft. ☐ lin. ft.
180' LIN. FT. GEODFLOW

GARBAGE DISPOSAL UNIT
1. ☒ No 3. ☐ Maybe
2. ☐ Yes >> Specify one below:
a. ☐ Multi-compartment Tank
b. ☐ Tanks in Series
c. ☐ Increase in Tank Capacity
d. ☐ Filter on Tank Outlet

DESIGN FLOW
____ gallons per day
BASED ON:
1. ☐ Table 501.1 (dwelling unit(s)
2. ☐ Table 501.2 (other facilities)
SHOW CALCULATIONS
– for other facilities –
6 ROWS OF 30'
30' X 16'
3' ON CENTER
3. ☐ Section 503.0 (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN
2 / C ADD 1
at Observation Hole # TP-1
Depth 18 " Elevation -46"
OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD SIZING
1. ☐ Small – 2.0 sq. ft./gpd
2. ☐ Medium – 2.6 sq. ft./gpd
3. ☐ Medium-Large – 3.3 sq. ft./gpd
4. ☐ Large – 4.1 sq. ft./gpd
5. ☐ Extra Large – 5.0 sq. ft./gpd

PUMPING
1. ☐ Not Required
2. ☒ May Be Required
3. ☐ Required >> Specify only for engineered or experimental systems:
DOSE: gallons

SITE EVALUATOR STATEMENT

I certify that on 10-20-00 (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).

David L Studer — Site Evaluator Signature
275 — SE #
11-20-00 — Date
DAVID L. STUDER — Site Evaluator Name Printed
845-2352 — Telephone #

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Division of Health Engineering
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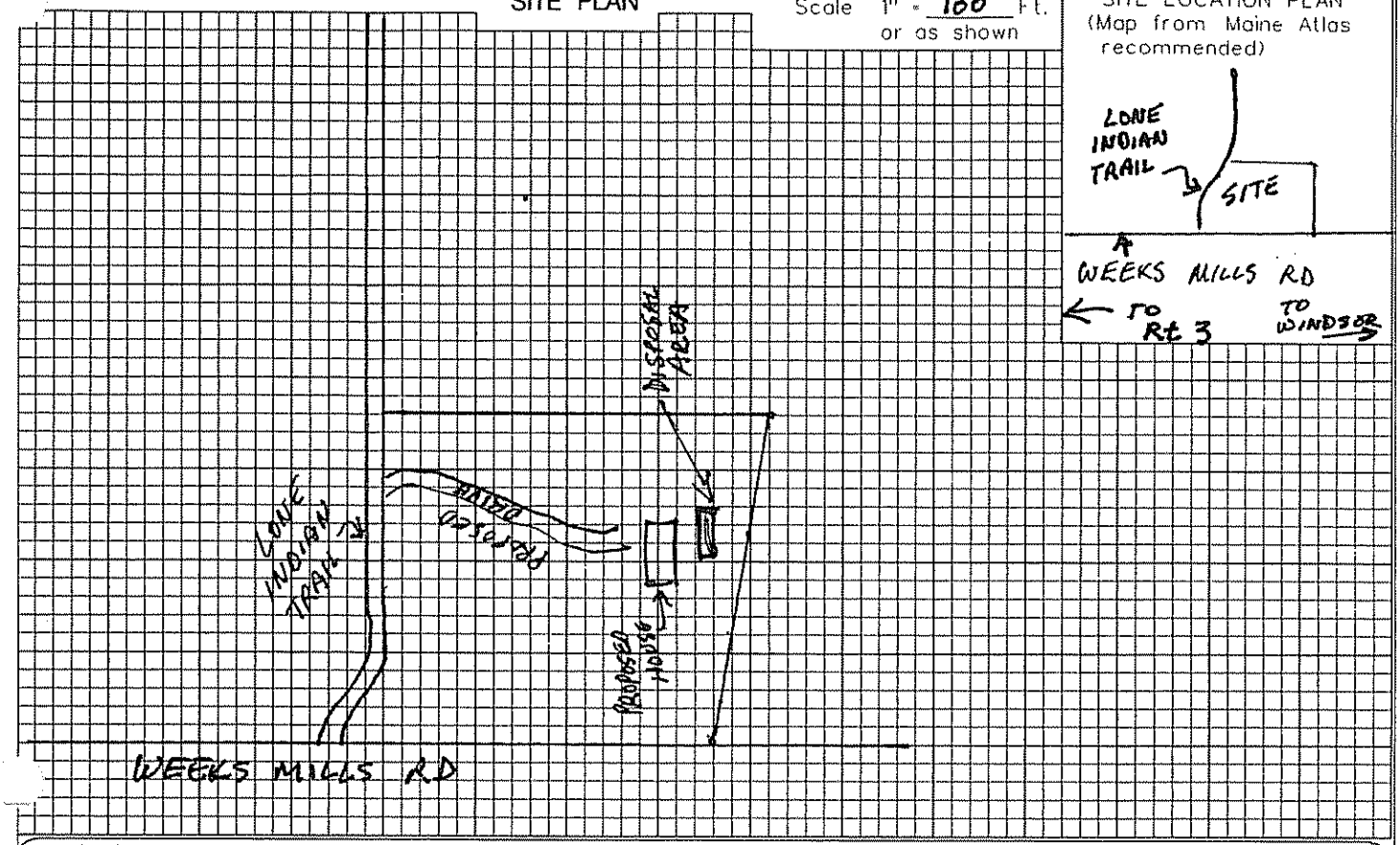
Town, City, Plantation: AUGUSTA

Street, Road Subdivision: LONE INDIAN TRAIL

Owner's Name: GARY WHEELER

SITE PLAN

Scale 1" = 100 Ft. or as shown



SITE LOCATION PLAN

(Map from Maine Atlas recommended)

SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole TP-1 ☒ Test Pit ☐ Boring

0-1/2" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0	LOAM		DK BN	
	GRAVELLY SANDY LOAM TO LOAMY SAND	FRIABLE	ORANGE	
10			YELLOW	
			OLIVE	
20		LARGE ROCK		
30				
40				
50				

Soil Classification	Slope	Limiting Factor	
2CAIII (Profile / Condition)	6 %	18"	☐ Ground Water ☒ Restrictive Layer ☒ Bedrock ? ☐ Pit Depth

Observation Hole TP-A ☒ Test Pit ☐ Boring

0-1/2" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0	LOAM		DK BN	
	GRAVELLY SANDY LOAM TO LOAMY SAND	FRIABLE	ORANGE	
10			YELLOW	
20			OLIVE	COMMON DISTINCT
30			LIMIT of INVESTIGATION	
40				
50				

Soil Classification	Slope	Limiting Factor	
2C (Profile / Condition)	12 %	17"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

David Stuber — Site Evaluator Signature

275 — SE #

11-20-00 — Date

HHE-200 Rev. 7/97

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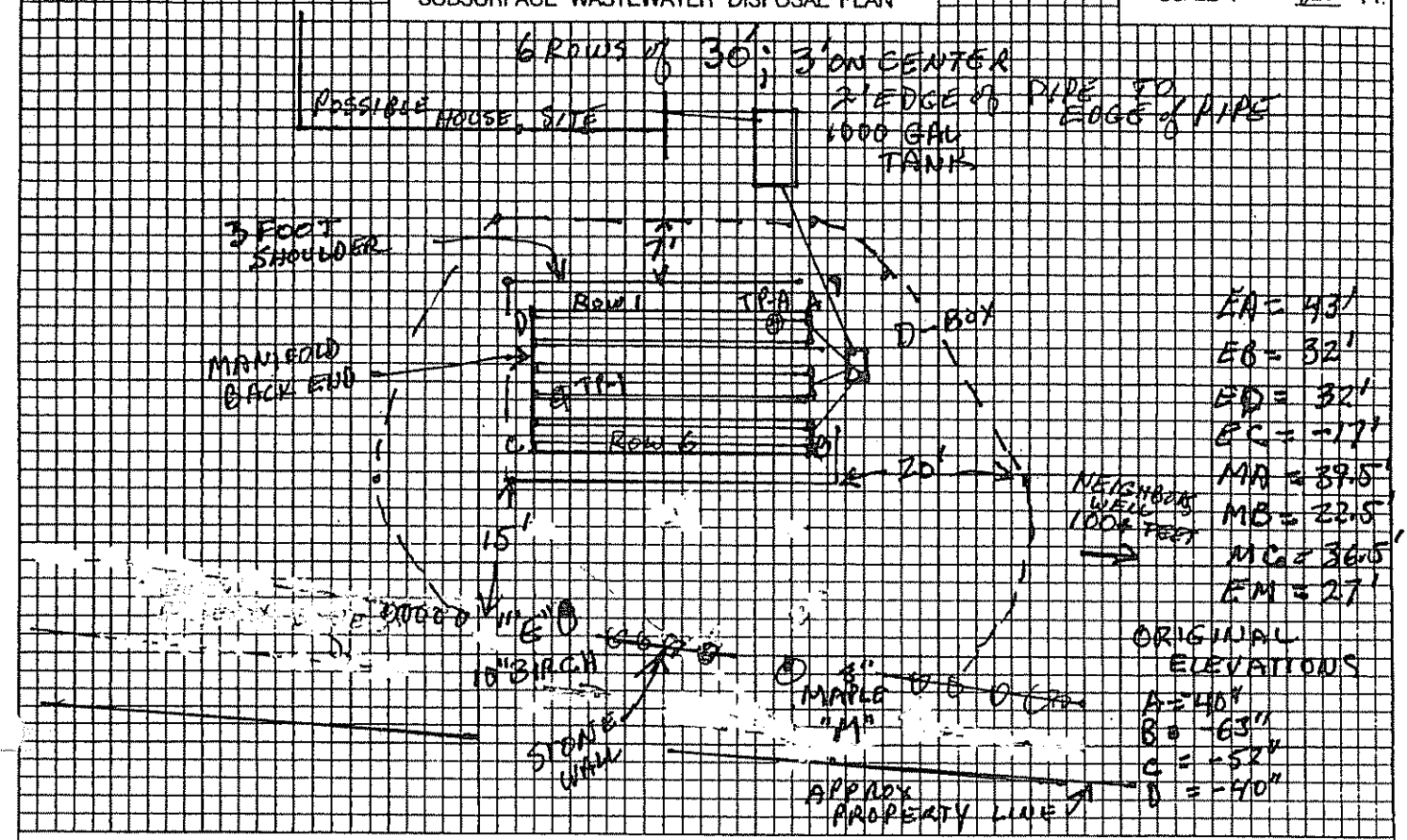
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	CORNER of WEEKS MILLS + LONE INDIAN TRAIL	GARY WHEELER

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.

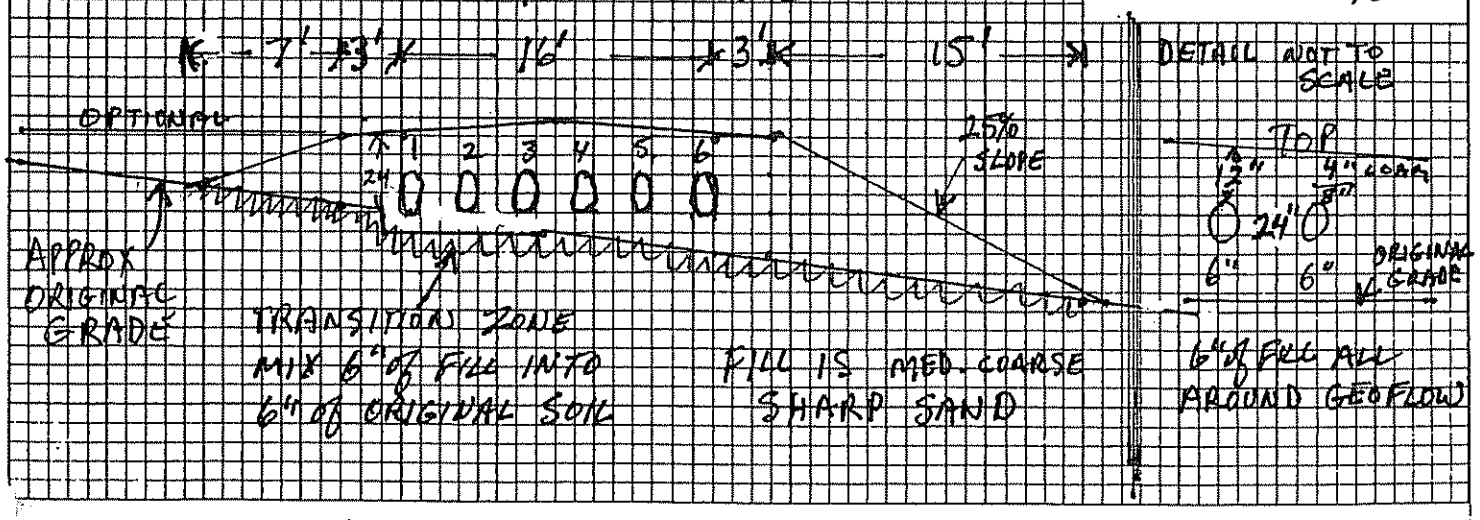


FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	24"	Finished Grade Elevation	12" ABOVE GEOFLOW PIPE	Location & Description	NAIL IN 10" BIRCH 56" ABOVE GRADE
Depth of Fill (Downslope)	36"- 47"	Top of Distribution Pipe or Proprietary Device	-28		
		Bottom of Disposal Area	-40"	Reference Elevation	"0"

DISPOSAL AREA CROSS SECTION

THRU D → C

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



David Studer — Site Evaluator Signature

275 — SE

11-20-00 — Date