PIF 3/8/2016

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept.Health & Human Services
Div of Environmental Health , 11 SHS
(207) 287-5672 Fax: (207) 287-4172

PROPERTY LOCATION

City, Town, or Plantation	AUGUSTA
Street or Road	384 SO. BELFAST AVE
Subdivision, Lot #	M11/L81

>> CAUTION: LPI APPROVAL REQUIRED <<

AUGUSTA PERMIT #7207 TOWN COPY
Date Permit Issued: 3/8/16 $ 150.00 fee
Gary R. Fuller LPI # 850

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	DAY, GERALD ■ Owner ☐ Applicant
Mailing Address of Owner/Applicant	384 SO. BELFAST AVE AUGUSTA, ME 04330
Daytime Tel. #	207 623-5080

OWNER OR APPLICANT STATEMENT
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.
Gerald M Day 3-7-16
Signature of Owner or 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.
Gary R. Fuller 3/10/16 (1st) date approved
Local Plumbing Inspector Signature (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION
- ☐ 1. First Time System
- ■ 2. Replacement System
  - Type replaced: TRENCH
  - Year installed: ?
- ☐ 3. Expanded System
  - ☐ a. <25% Expansion
  - ☐ b. >25% Expansion
- ☐ 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 Permit

DISPOSAL SYSTEM COMPONENTS
- ☐ 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
1.0± ☐ 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)

Current Use ☐ Seasonal ■ Year Round ☐ Undeveloped

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
  - ☐ a. Regular
  - ☐ b. Low Profile EXISTING
- ☐ 2. Plastic
- ☐ 3. Other: _____
- CAPACITY: _____ GAL.

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: 360 ■ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT
■ 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

DESIGN FLOW
270 gallons per day
BASED ON:
- ■ 1. Table 4A (dwelling unit(s))
- ☐ 2. Table 4C(other facilities)
  SHOW CALCULATIONS for other facilites
- ☐ 3. Section 4G (meter readings)
  ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION
B / D
at Observation Hole # 1
Depth 9 "
of Most Limiting Soil Factor

DISPOSAL FIELD SIZING
- ☐ 1. Medium---2.6 sq. ft. / gpd
- ☐ 2. Medium---Large 3.3 sq. f.t / gpd
- ■ 3. Large---4.1 sq. ft. / gpd
- ☐ 4. Extra Large---5.0 sq. ft. / gpd

EFFLUENT/EJECTOR PUMP
- ☐ 1. Not Required
- ☐ 2. May Be Required
- ■ 3. Required

Specify only for engineered systems:
DOSE: _____ gallons

LATITUDE AND LONGITUDE
at center of disposal area
Lat. N44 d 19 m 0 s
Lon. W69 d 43 m 48 s
if g.p.s, state margin of error: --

SITE EVALUATOR STATEMENT

I certify that on 02/29/2016 (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).

Site Evaluator Signature	SE # 099	Date 02/29/2016
RUSSELL G. MARTIN	207 449-0339	RGMPEC@HSPLLC.COM
Site Evaluator Name Printed	Telephone Number	E-mail Address

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

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Division of Environmental Health
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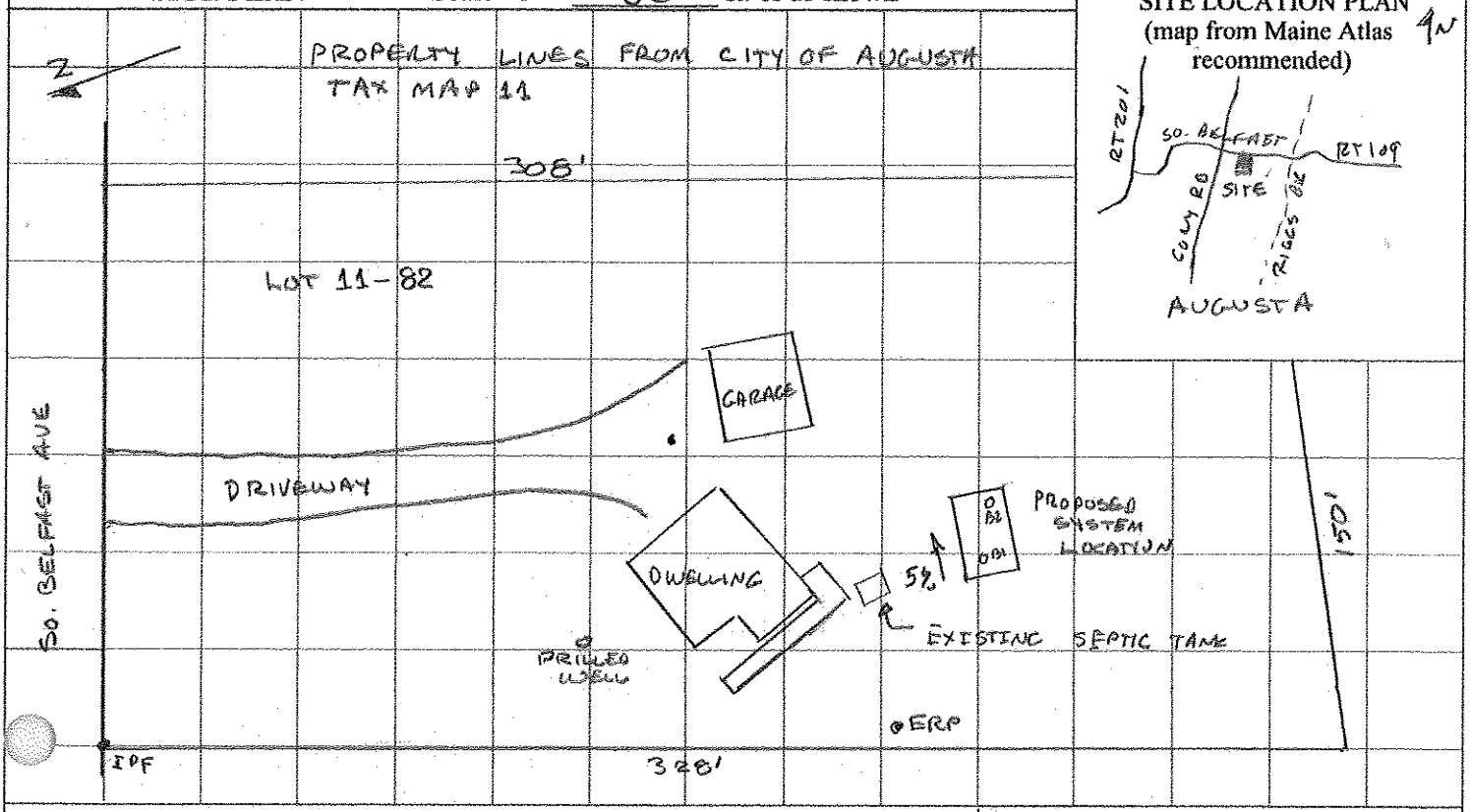
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	384 SO. BELFAST AVE.	DAY, GERALD

SITE PLAN Scale 1" = 50 ft. or as shown



SITE LOCATION PLAN
(map from Maine Atlas recommended)

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

Observation Hole 1 ☐ Test Pit ■ Boring
0 " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0–10	SILT LOAM	FRIABLE	BROWN	COMMON
10–20	SILT LOAM	SOMEWHAT FIRM	GRAYISH BROWN	COMMON
20–30	SILTY CLAY LOAM	SOMEWHAT FIRM	GRAYISH BROWN	COMMON
30–50	SILTY CLAY LOAM	SOMEWHAT FIRM	GRAYISH BROWN	COMMON

Soil Classification	Slope	Limiting Factor	
8 (Profile) D (Condition)	5 %	9 "	■ Ground Water [ ] Restrictive Layer [ ] Bedrock [ ] Pit Depth

Observation Hole 2 ☐ Test Pit ■ Boring
0 " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0–10	SILT LOAM	FRIABLE	BROWN	COMMON
10–20	SILT LOAM	SOMEWHAT FIRM	GRAYISH BROWN	COMMON
20–30	SILTY CLAY LOAM	SOMEWHAT FIRM	GRAYISH BROWN	COMMON
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Site Evaluator Signature	SE #	Date
[signature]	099	02/29/2016

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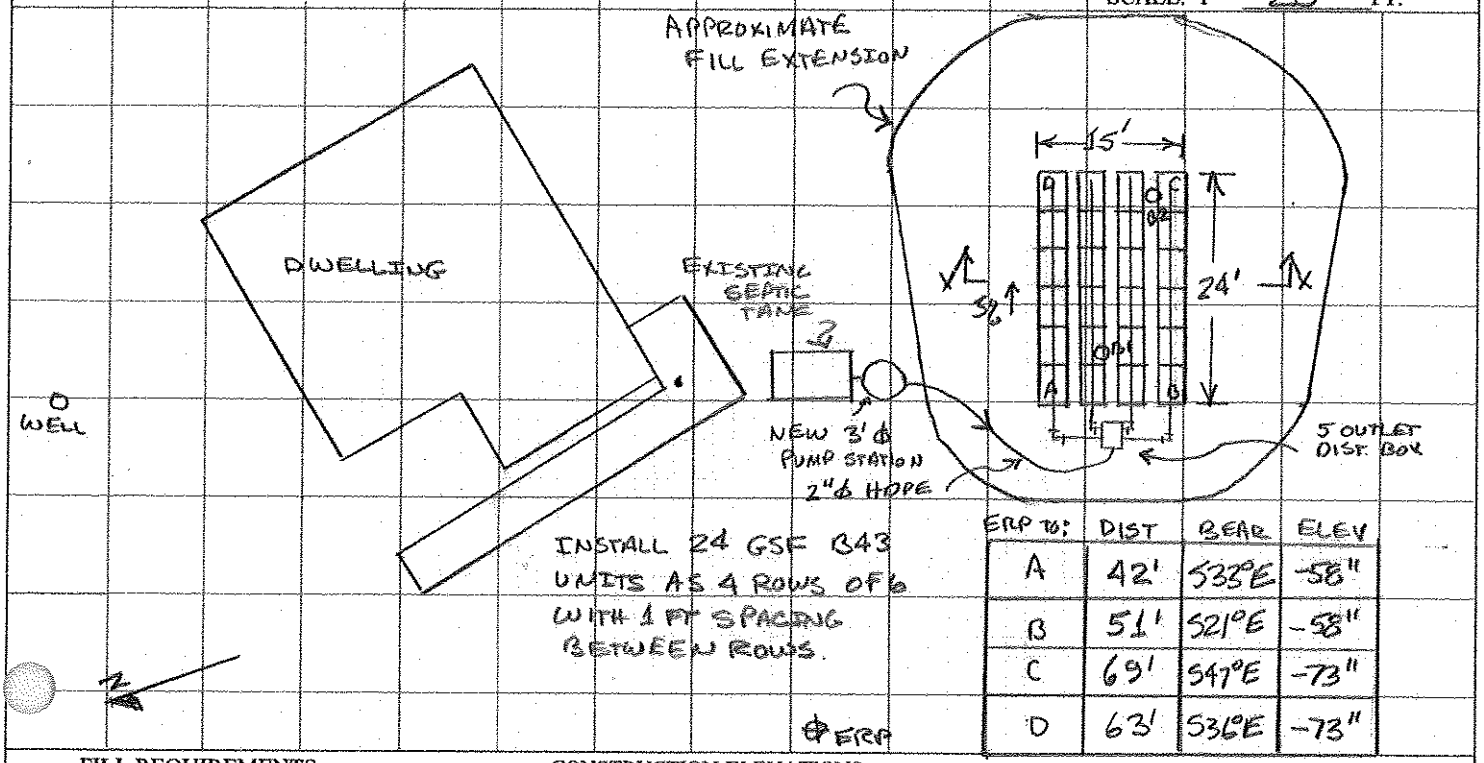
SUBSURFACE WASTEWATER DISPOSAL PLAN

0 [ ] _____

SCALE: 1" = 20 FT.



ERP to:	DIST	BEAR	ELEV
A	42'	S33°E	-58"
B	51'	S21°E	-58"
C	69'	S47°E	-73"
D	63'	S36°E	-73"

FILL REQUIREMENTS

Depth of Fill (Upslope) 28"

Depth of Fill (Downslope) 43"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation	-30"
Top of Distribution Pipe or Proprietary Device	-42"
Bottom of Disposal Area	-49"

ELEVATION REFERENCE POINT

Location & Description: FLAGGED NAIL IN PINE +30" ABOVE GND

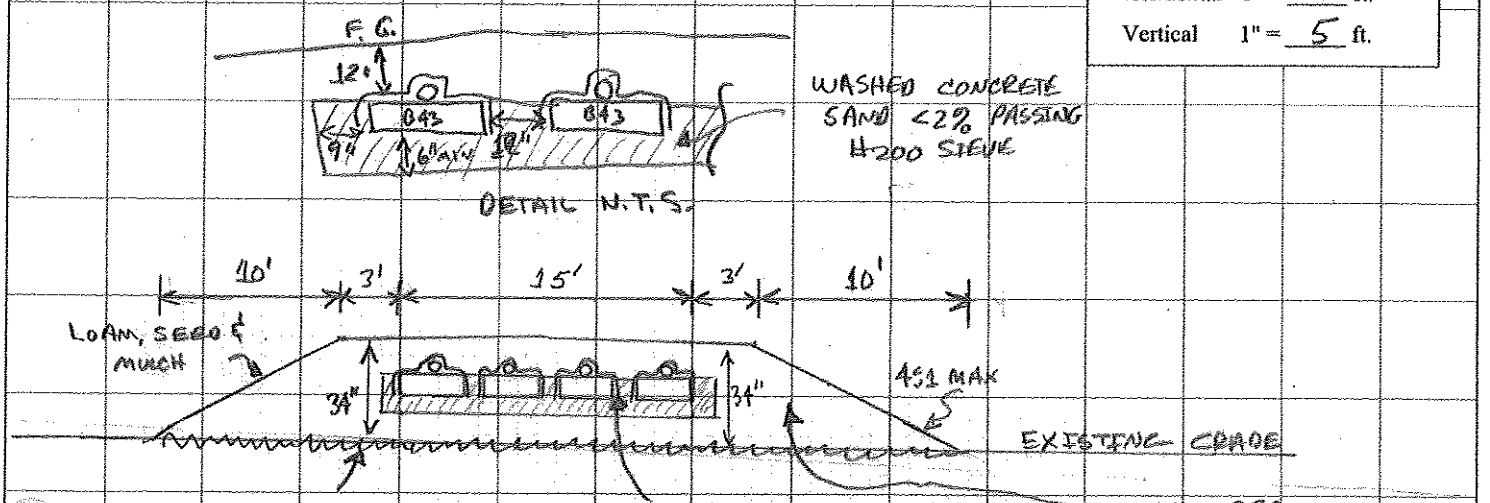
Reference Elevation: 0"

DISPOSAL AREA CROSS SECTION

Scale

Horizontal 1" = 10 ft.

Vertical 1" = 5 ft.



Site Evaluator Signature	SE #	Date
[signature]	099	02/29/2016