SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Division of Health Engineering
(207) 289-3826

M 6 L 60E

AUGUSTA PERMIT # 463 ✓ TOWN COPY

Date Permit Issued: 5 29 85 $ 40 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature: Ronald R. Guy L.P.I. # 258

PROPERTY ADDRESS

Town Or Plantation	AUGUSTA
Street Subdivision Lot #	ROUTE 3

PROPERTY OWNERS NAME

FORT WESTERN TIRE

Last: First:

Applicant Name	
Mailing Address of Owner/Applicant (If Different)	R-7 AUGUSTA, ME 04330

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit

William M. Fuchs VP 5/6/85

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.

Ronald R. Guy — 8/15/85

Local Plumbing Inspector Signature — Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

1 ☐ NEW SYSTEM
2 ☐ REPLACEMENT SYSTEM
3 ☒ EXPANDED SYSTEM
4 ☐ SEASONAL CONVERSION
5 ☐ EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

1 ☐ NO RULE VARIANCE REQUIRED
2 ☒ NEW SYSTEM VARIANCE Attach New System Variance Form
☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
3 ☐ Requires only Local Plumbing Inspector Approval
4 ☐ Requires both State and Local Plumbing Inspector Approval

INSTALLATION IS

COMPLETE SYSTEM
1 ☒ NON-ENGINEERED SYSTEM
2 ☐ PRIMITIVE SYSTEM (Includes Alternative Toilet)
3 ☐ ENGINEERED (> 2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:
4 ☐ TREATMENT TANK (ONLY)
5 ☐ HOLDING TANK
6 ☐ ALTERNATIVE TOILET (ONLY)
7 ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8 ☐ ENGINEERED DISPOSAL AREA (ONLY)
9 ☐ SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS:
1 ☐ BED 3 ☐ TRENCH
2 ☐ CHAMBER 4 ☐ OTHER _____

DISPOSAL SYSTEM TO SERVE:

1 ☐ SINGLE FAMILY DWELLING
2 ☐ MODULAR OR MOBILE HOME
3 ☐ MULTIPLE FAMILY DWELLING
4 ☒ OTHER TIRE STORE (SPECIFY)

SIZE OF PROPERTY: 20 Ac

ZONING:

TYPE OF WATER SUPPLY

CITY

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1 ☒ SEPTIC ☐ Regular ☐ Low Profile
2 ☐ AEROBIC

SIZE 1000 GALS

WATER CONSERVATION

1 ☐ NONE
2 ☒ LOW VOLUME TOILET
3 ☐ SEPARATED LAUNDRY SYSTEM
4 ☐ ALTERNATIVE TOILET
SPECIFY _____

PUMPING

1 ☒ NOT REQUIRED
2 ☐ MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3 ☐ REQUIRED

DOSE _____ GALS

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING EMPLOYEES, WATER RECORDS, ETC.)

6 EMPLOYEES

6 x 15 = 90

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE | CONDITION

FILL OVER 9-D

DEPTH TO LIMITING FACTOR 10"

SIZE RATINGS USED FOR DESIGN PURPOSES

1 ☐ SMALL
2 ☐ MEDIUM
3 ☐ MEDIUM-LARGE
4 ☐ LARGE
5 ☒ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

1 ☐ BED _____ Sq. Ft.
2 ☒ CHAMBER 224 Sq. Ft.
☐ REGULAR ☒ H-20
3 ☐ TRENCH _____ Linear Ft.
4 ☐ OTHER _____

DESIGN FLOW: 90 (GALLONS DAY)

SITE EVALUATOR STATEMENT

☐ SITE EVALUATION WAIVED BY LOCAL OPTION

On 4/18/85 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

Alan W. Richards — #51 — 4/23/85

Site Evaluator or Professional Engineer's Signature — SE# · PE# — Date

* Local Plumbing Inspectors Signature if a Local Site Evaluation Waiver under a Local Option

HHE - 200 Rev. 4/83

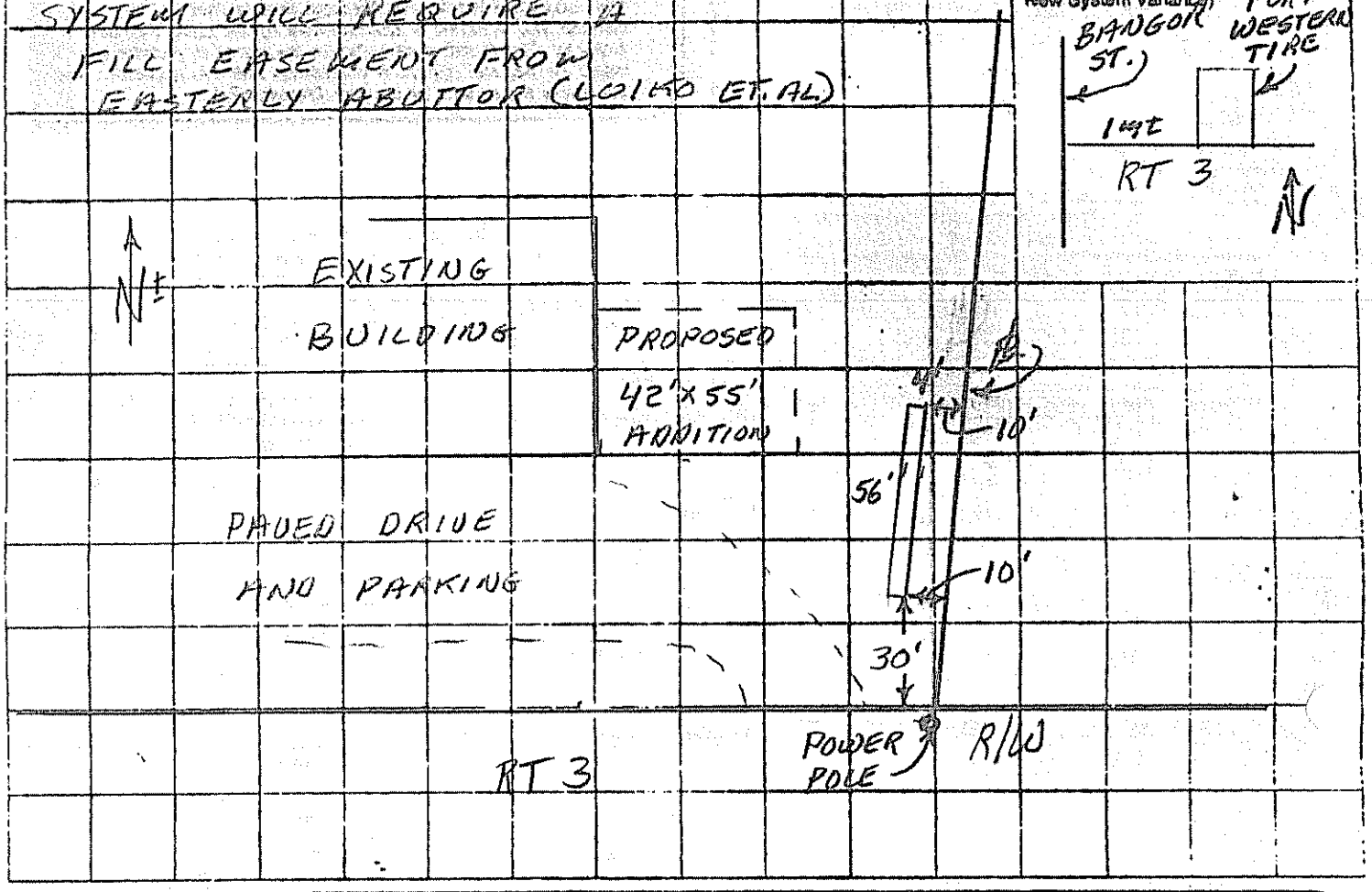
Town, City, Plantation | Street, Road, Subdivision | Owners Name

SITE PLAN

Scale 1" = 50 Ft.

SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)

SYSTEM WILL REQUIRE A FILL EASEMENT FROM EASTERLY ABUTTOR (LOIKO ET. AL)



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

Observation Hole 1 ☒ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–60" ±	60" ± VARIOUS FILL MATERIAL OVER SIL. AND C/S. SYSTEM PLACED AT TOP OF FILL WITH 4' ± SEPARATION AND SIZED ON C/S SOIL.			

Soil	Classification	Slope	Limiting Factor
FILL (Profile)	9-D (Condition)	3 %	10 ☒ 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
0–60				

Soil	Classification	Slope	Limiting Factor
(Profile)	(Condition)	%	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

[signature] #51 4/23/85

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA

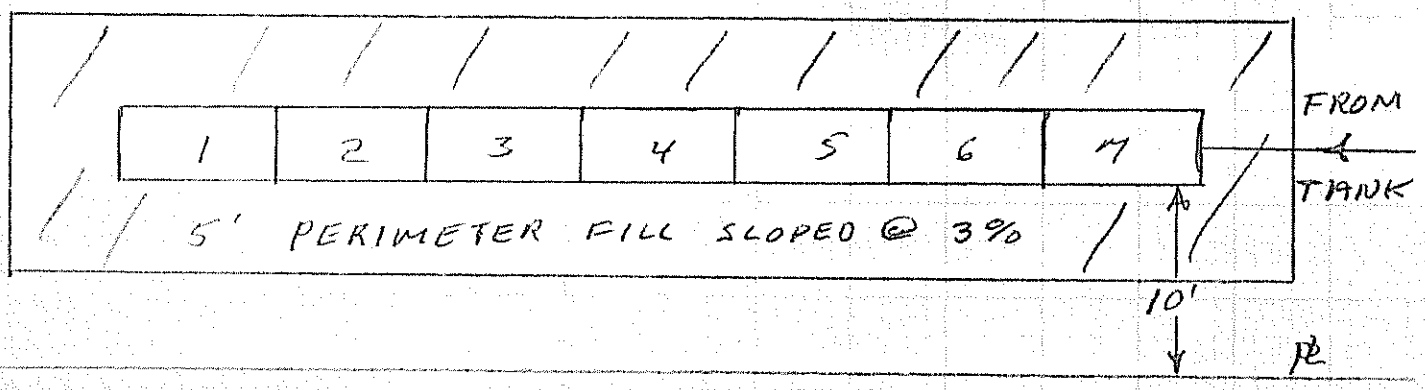
Street, Road, Subdivision: RT 3

Owners Name: FORT WESTERN TIRE

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 10 Ft.

A



4:1 SIDESLOPE OUT TO EXISTING GROUND

B

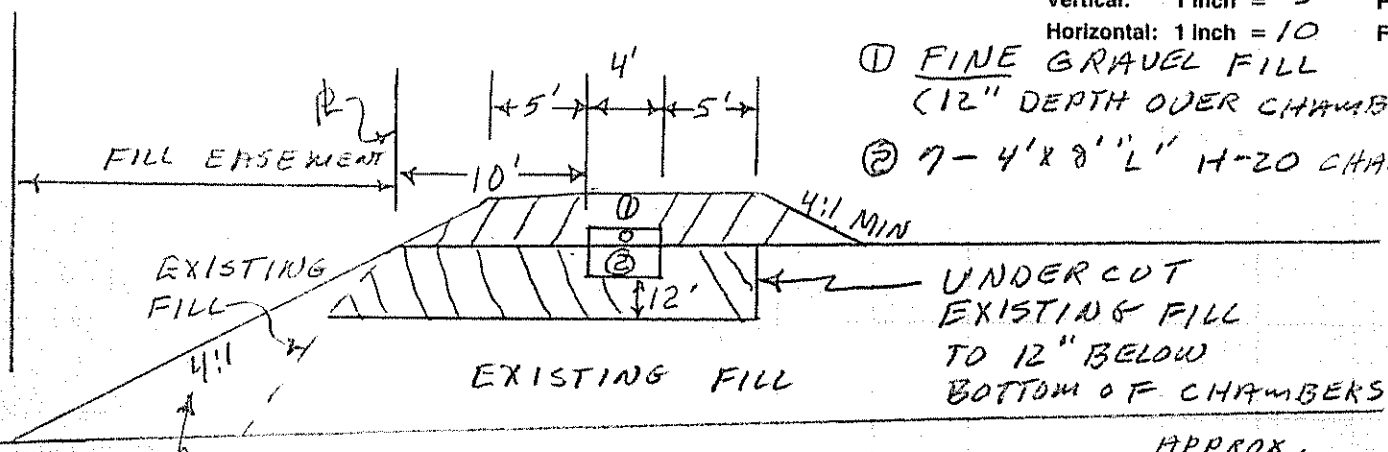
FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	SEE X-SECT	Reference Elevation is	0	TOP OF SLAB
Depth of Fill (Downslope)	"	Bottom of Disposal Area	-60"	
		Top of Distribution Lines or Chambers	-47"	

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = 5 Ft.

Horizontal: 1 inch = 10 Ft.



① FINE GRAVEL FILL (12" DEPTH OVER CHAMBERS)

② 7 - 4' x 8' "L" H-20 CHAMBERS

Site Evaluator Signature: [signature]

SE#: 51

Date: 4/23/85

HHE-200 Rev. 1/84