623-3148 M9L43

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207)289-3826

PROPERTY ADDRESS

Town Or Plantation: AUGUSTA

Street Subdivision Lot #: LEIGHTON ROAD

PROPERTY OWNERS NAME

Last: GOODWILL INDUSTRIES OF ME First:

Applicant Name: SYLVESTER EXCAVATING INC

Mailing Address of Owner/Applicant (If Different): P.O. BOX 256 MANCHESTER

AUGUSTA 2884 TOWN COPY

Date Permit Issued: 12/9/93 $ 160.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 1808

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.

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.

Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☐ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☒ EXPANDED SYSTEM
4. ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION
to be completed by the LPI
5. ☐ SYSTEM COMPLIES WITH RULES
6. ☐ CONNECTED TO SANITARY SEWER
7. ☐ SYSTEM INSTALLED – P# _____
8. ☐ SYSTEM DESIGN RECORDED AND ATTACHED

IF REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED _____
THE FAILING SYSTEM IS:
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

SIZE OF PROPERTY: 5 AC +

ZONING:

THIS APPLICATION REQUIRES:
1. ☒ NO RULE VARIANCE
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
3. ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
a. ☐ Requiring Local Plumbing Inspector Approval
b. ☐ Requires State and Local Plumbing Inspector Approval
4. ☐ MINIMUM LOT SIZE VARIANCE

DISPOSAL SYSTEM TO SERVE:
1. ☐ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☒ OTHER INDUSTRIAL BUILDING SPECIFY

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 _____ GAL
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

TYPE OF WATER SUPPLY
PUBLIC

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ SEPTIC: ☒ Regular ☐ Low Profile
2. ☐ AEROBIC
SIZE: 1500 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, SEATI EMPLOYEES, WATER RECORDS, E
10 EMPLOYEES AT 15 gpd each
51 CLIENTS AT 7 gpd each
DESIGN FLOW: 512 (GALLONS/D

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
9	C

DEPTH TO LIMITING FACTOR: 16

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 1280 Sq. Ft. ☐ REGULAR ☒ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On 7-29-92 (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.

Site Evaluator Signature: Mark Adams SE#: 262 Date: 9-15-92

ORIGINAL SOIL BORING BY
WILLIAM. RIDEOUT

SOIL PROFILE DESCRIPTION Location of Observation Holes shown on page 2

TEXTURAL DESCRIPTION OF EACH SOIL STRATS ENCOUNTERED

Observation Hole No. 1 ○ Test Pit ☒ Boring	Observation Hole No. ○ Test Pit ○ Boring	Observation Hole No. ○ Test Pit ○ Boring
Organic Strata or (Existing Fill) Thickness +1"	Organic Strata or (Existing Fill) Thickness "	Organic Strata or (Existing Fill) Thickness
1st Original Mineral Soil Strata B. Si. L. Depth from 0" to 8" Thickness 8"	1st Original Mineral Soil Strata Depth from 0" to " Thickness "	1st Original Mineral Soil Strata Depth from 0" to " Thickness "
2nd Y. B. Si. L. Depth from 8" to 16" Thickness 8"	2nd Depth from " to " Thickness "	2nd Depth from " to " Thickness
3rd O. G. C/S Depth from 16" to 32 Thickness 16"	3rd Depth from " to " Thickness "	3rd Depth from " to " Thickness
4th Depth from " to " Thickness "	4th Depth from " to " Thickness "	4th Depth from " to " Thickness
Total Depth of Observation Hole 32"	Total Depth of Observation Hole "	Total Depth of Observation Hole

Depth from top of ORIGINAL MINERAL SOIL

Maximum Seasonal High Ground ○ None evident Water Table Depth 16"	Maximum Seasonal High Ground ○ None Evident Water Table Depth "	Maximum Seasonal High Ground ○ None evident Water Table Depth "
Depth to Restrictive Layer ○ None evident 19"	Depth to Restrictive Layer ○ None evident "	Depth to Restrictive Layer ○ None evident
Depth to Bedrock ☒ None evident "	Depth to Bedrock ○ None evident "	Depth to Bedrock ○ None evident

PROFILE	CONDITION	SLOPE	PROFILE	CONDITION	SLOPE	PROFILE	CONDITION	SLOPE
9	C	8 %			%			%

DISPOSAL SYSTEM PROPOSED Location of system and Details on Proposed Plan on page 2

TYPE OF SYSTEM
☒ Combined System
○ Separated System
If separated system, type of black waste disposal system to be used:
○ Compost
○ Pit Privy
○ Sealed Vault Privy
○ Other:
Specify: _____
○ Separated Laundry System
○ Primitive System
○ Holding Tank

TREATMENT TANK
☒ Septic Tank
○ Aerobic Tank
Size 1000 Gals.

DOSAGE
☒ Pumping is not required
○ Pumping is required
The dose should be: _____ Gals.
Dosage chamber capacity shall be _____ gals.
○ System should be vented

SUBSURFACE DISPOSAL AREA/TYPE
○ Trench Disposal Area
Total linear feet of trench _____ ft.
Number of Trench lines _____ ft.
Length of each trench line _____ ft.
Depth of Stone _____ inches.
Reduction on trench length due to stone depth _____ %
☒ Bed Disposal Area
Total bed area 900 sq. ft.
Number of beds 1
Width 20 ft. Length 45 ft.
○ Chamber Disposal Area
Total chamber area _____ sq. ft.
Number of clusters _____
Width _____ ft. Length _____ ft.
○ H-20 required

SYSTEM SIZE RATING
○ Small ○ Medium ○ Medium Large ○ Large ☒ Extr

DISPOSAL AREA ELEVATION
Depth of Upslope Fill required 20 inch
Depth of Downslope Fill required 34 inch
Reference Elevation Point established at 0 Elev
Disposal Area Bottom to be established at -24" Elev
Top of Distribution Lines or Top of Chambers -12" Elev

☒ Yes ○ No: The proposed subsurface disposal area located at least 100 feet from any and all wells, spring face water bodies and courses (lake, pond, ocean, stream, river), swamps, marshes, and bogs.

☒ Yes ○ No: The proposed subsurface disposal area located at least 300 feet from any and all wells and producing 2000 gallons or more of water per day an public water supplies.

FOR USE BY SITE EVALUATOR VALID COPY ONLY WITH EMBOSSED SEAL
On 11/3/80 (date), a site investigation for this project was completed. I conducted this soil evaluation and certify that the results indicated above best represent the soil conditions found. I recommend the above type and size of subsurface wastewater disposal system. I also recommend the proposed disposal system layout and location shown on page 2.

Signature of Site Evaluator [signature]
Date signed 11/3/80
Site Evaluator License Number 5

FOR USE BY OWNER/APPLICANT
I certify that all the information submitted to be true and correct to the best of my knowledge. I understand that any falsification of this application is reason to deny a permit to install a disposal system and that the permit is valid for a six (6) month period from the date of permit issuance. I also understand that no guarantee is intended or implied by reason of any advice or approval given.

Signature of Owner/Applicant X [signature]
Date Signed 11-5-80

FOR USE BY LPI: ○ This Application is approved. If conditions, specify:
○ This Application is Denied due to: ○ System is not in accordance with Rules.
○ Application is incomplete. ○ Application is unclear. ○ Development is in violation of other Regulations. Specify _____

Signature of LPI Richard B. Baker
Date 11-5-80
PERMIT NO. 4250
Date Issued 11/5/80

HHB-200 RV7

GOODWILL INDUSTRIES OF MAINE

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

Observation Hole TP-5 ☒ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

Depth	Texture	Consistency	Color	Mottling
0–10	STONY			
10–15	COBBLY			
15–20	GRAVELLY	LOOSE	MIXED	
20–30	SAND			NONE
30–40	FILL			
40–50	↓ 55"			

Soil	Classification	Slope	Limiting Factor	
Profile	Condition	1-3 %	— "	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole TP-6 ☒ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

Depth	Texture	Consistency	Color	Mottling
0–10	STONY			
10–15	GRAVELLY			
15–20	COBBLY	LOOSE		
20–30	SAND		MIXED	NONE
30–40	FILL			
40–50	SANDY FILL ↓ 60" MIN			

Soil	Classification	Slope	Limiting Factor	
Profile	Condition	1-3 %	— "	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

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

Observation Hole TP-1 ☒ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

Depth	Texture	Consistency	Color	Mottling
0–10	GRAVELLY			
10–15	SANDY			
15–20	FILL	LOOSE	MIXED	
20–30				
30–40	SILT LOAM (STRIPPED)	FIRM	OLIVE	COMMON
40–50				

Soil	Classification	Slope	Limiting Factor	
9 Profile	C/D Condition	1-3 %	34 "	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole TP-2 ☒ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

Depth	Texture	Consistency	Color	Mottling
0–10	GRAVELLY			
10–15	SANDY			
15–20	FILL	LOOSE		
20–30				
30–40				
40–50	SILT LOAM (STRIPPED)	FIRM	OLIVE	COMMON

Soil	Classification	Slope	Limiting Factor	
9 Profile	C/D Condition	1-3 %	44 "	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

Mark [signature] — Site Evaluator Signature

262 — SE#

8-31-92 — Date

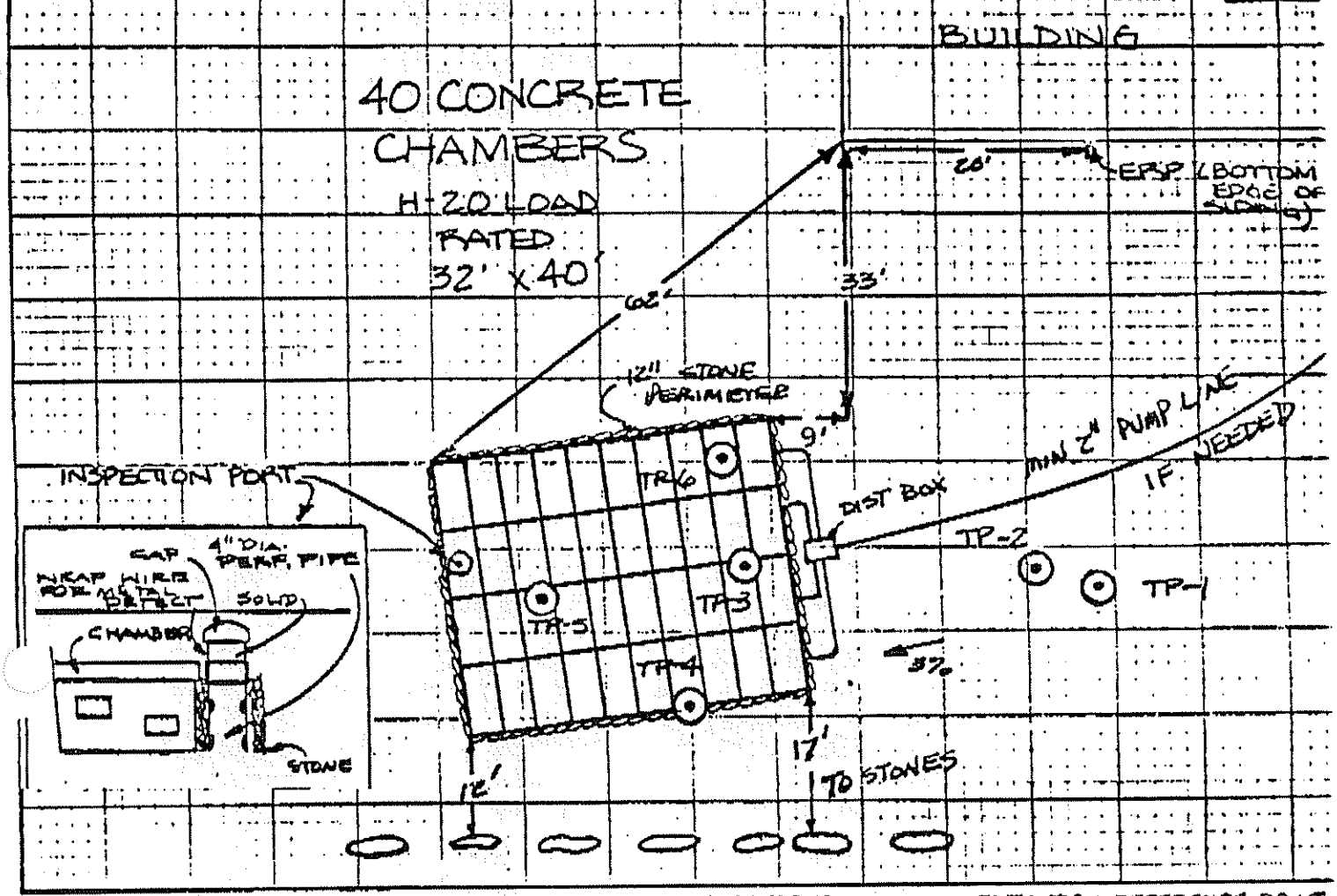
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	LEIGHTON ROAD	GOODWILL INDUSTRIES OF

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20

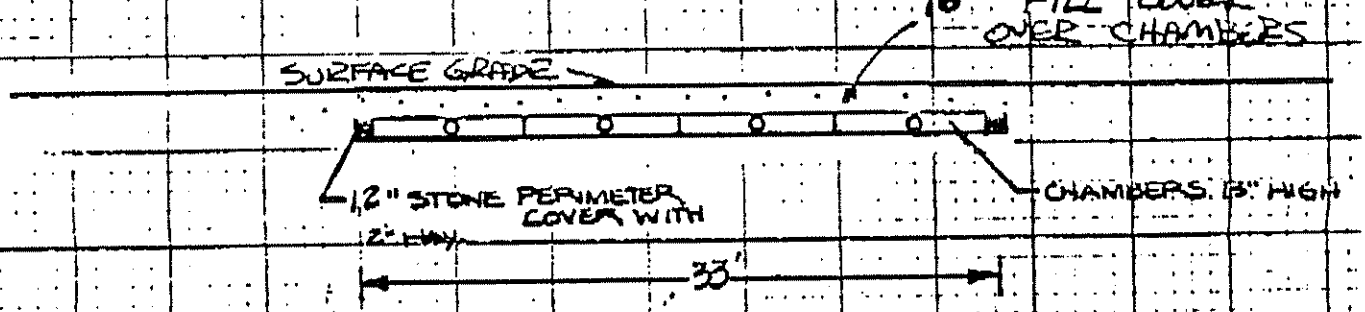


FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	0'	Reference Elevation is	0	BOTTOM EDGE OF SIDI
Depth of Fill (Downslope)	0'	Bottom of Disposal Area	-72"	28' FROM FRONT OF BUIL
		Top of Distribution Lines or Chambers	-59"	

NOTE: SCARIFY GROUND SURFACE BELOW ALL FILL.

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 10
Horizontal: 1 inch = 10



9-15-97

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

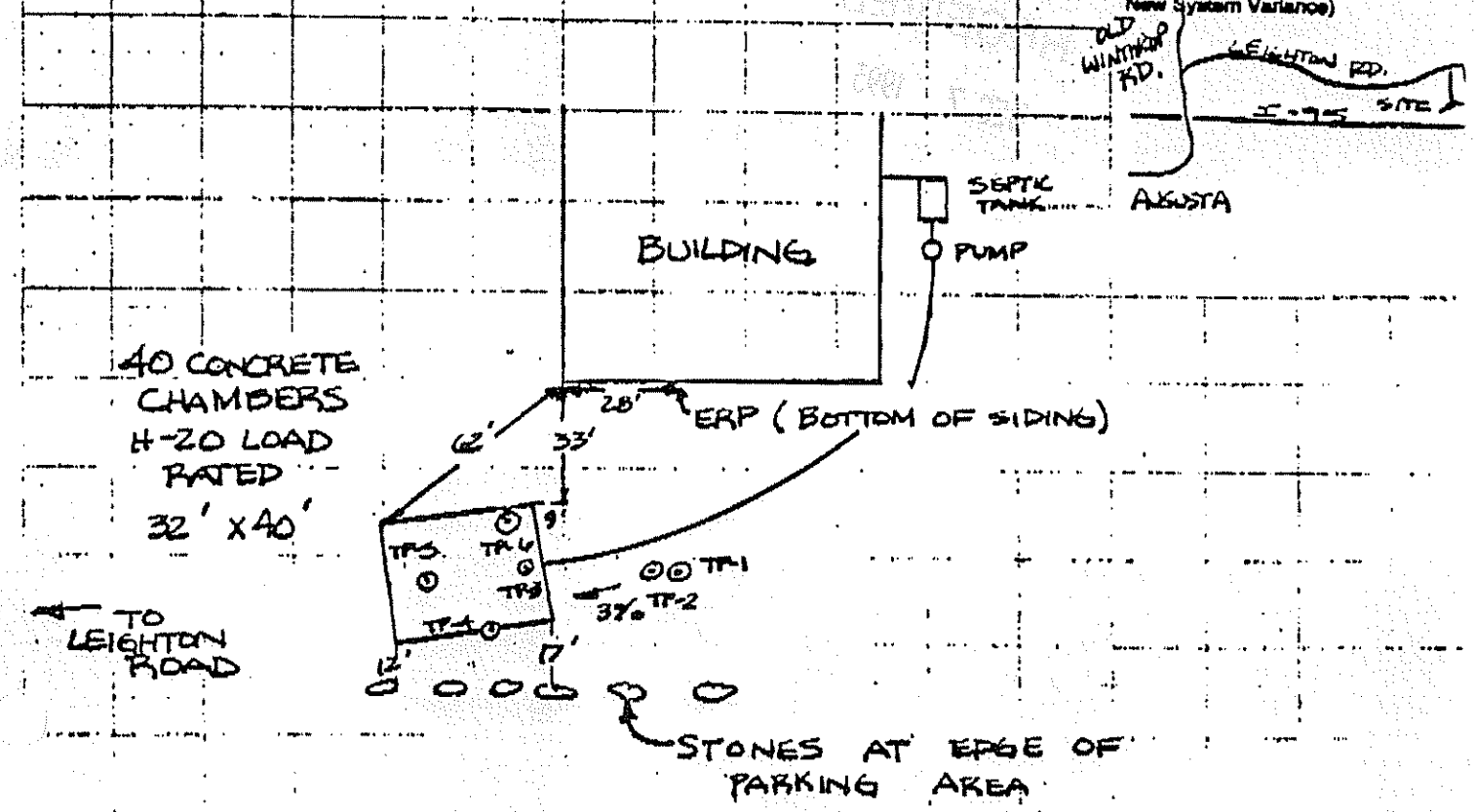
Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA
Street, Road, Subdivision: LEIGHTON ROAD
Owners Name: GOODWILL INDUSTRIES OF M

SITE PLAN

Scale 1" = 50 Ft.

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



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

Observation Hole TP-3 ☒ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6				
6–10				
10–15	GRAVELLY			
15–20	SANDY	LOOSE	MIXED	
20–30	FILL			NONE
30–40				
40–50	49"-65" loamy fill 65" original topsoil	FIRM AT 71"		

Soil	Classification	Slope	Limiting Factor	
9 (Profile)	C (Condition)	1-3 %	— "	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

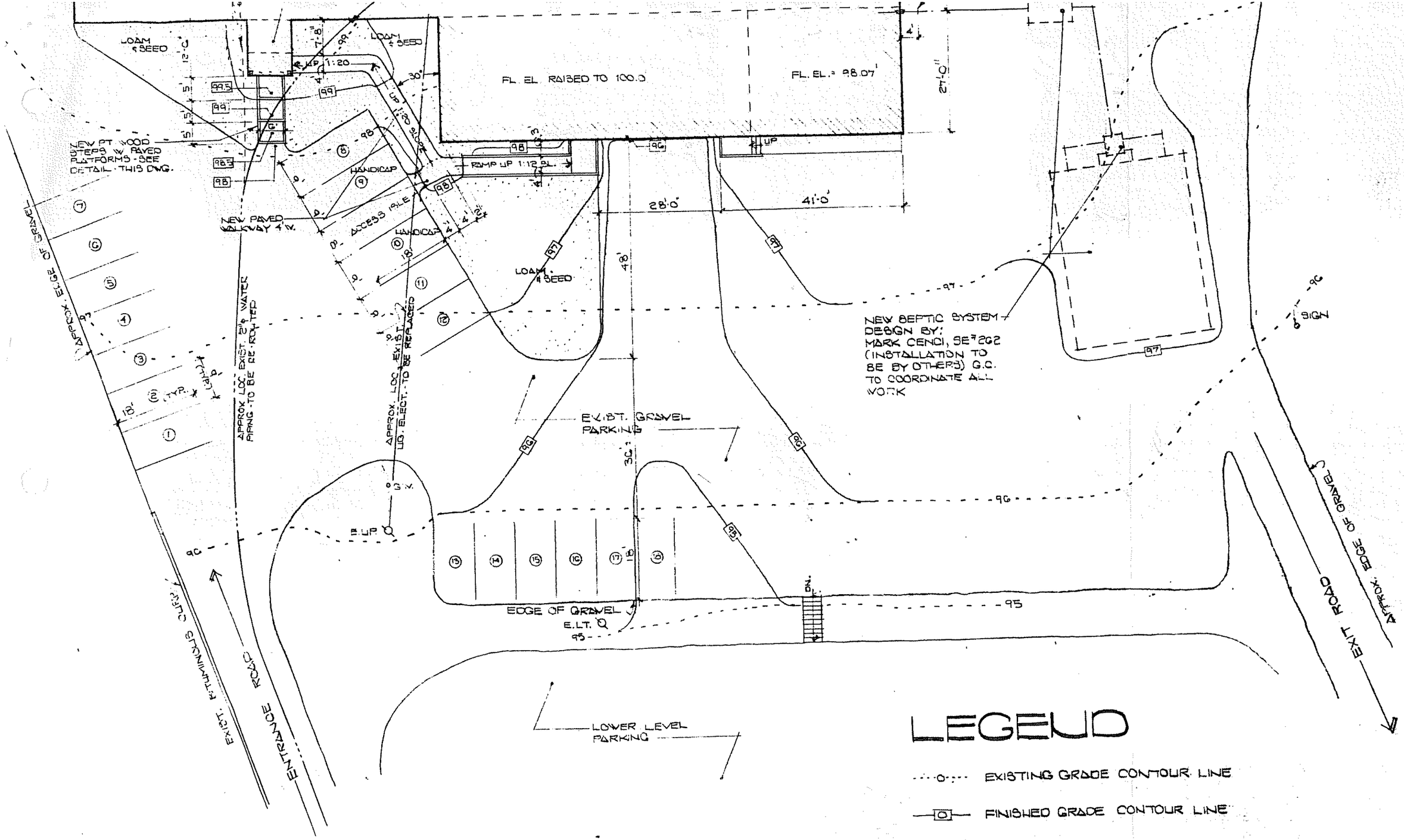
Observation Hole TP-4 ☒ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6				
6–10	STONY COBBLY			
10–15	GRAVELLY	LOOSE	MIXED	
15–20	SAND			
20–30	FILL			
30–40				
40–50	VERY FINE SANDY SILT LOAM (STRIPPED)	FIRM	OLIVE	COMMON

Soil	Classification	Slope	Limiting Factor	
9 (Profile)	C/D (Condition)	1-3 %	36 "	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

[signature] 262 9-15-92



ENLARGED SITE PLAN

SCALE: 1" = 20'-0"

LEGEND

- EXISTING GRADE CONTOUR LINE
- FINISHED GRADE CONTOUR LINE
- FINISHED GRADE SPOT ELEVATION
- NEW UNDERGROUND ELECTRICAL CONDUIT
- NEW SEWER PIPING (EXTERIOR PIPING BY OTHERS)
- E.UP EXISTING UTILITY POLE

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