

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services
Division of Health Engineering, 10 SMS
(207) 287-5672 Fax: (207) 287-3165

PROPERTY LOCATION

>> CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<

City, Town, or Plantation: SURRY
Street or Road: 57 FORTUNE CIRCLE
Subdivision, Lot #: TODD POND

OWNER/APPLICANT INFORMATION

Name (last, first, MI): ROBERT E. DYER, LUANNE W.
Owner ☒ Applicant ☐
Mailing Address of Owner/Applicant: 57 FORTUNE CIRCLE
SURRY, ME 04614
Daytime Tel #: (207) 735-5061

The Subsurface Wastewater Disposal System shall not be installed until a Permit is attached HERE by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

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.

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.

Local Plumbing Inspector Signature: SEPT week of 14

(1st) date approved: 2009

(2nd) date approved: _____

PERMIT INFORMATION

TYPE OF APPLICATION

- ☐ 1 First Time System
☐ 2 Replacement System
Type replaced: _____
Year installed: _____
☒ 3 Expanded System
☐ 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 **(EXPANDED)**
☐ 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 & all 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

4.5 +/- ☐ SQ FT ☒ ACRES

DISPOSAL SYSTEM TO SERVE

- ☐ 1 Single Family Dwelling Unit, No. of Bedrooms: _____
☐ 2 Multiple Family Dwelling, No. of Units: _____
☒ 3 Other: YEAR ROUND HOUSE + PROPOSED (1) BDR APARTMENT
Current Use: ☐ Seasonal ☐ Year Round ☐ Undeveloped

TYPE OF WATER SUPPLY

- EXISTING**
☒ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private
☐ 4. Public ☐ 5. Other

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- ☒ 1 Concrete **PROPOSED**
☐ a. Regular
☐ b. Low Profile
☐ 2 Plastic
☐ 3 Other
☒ 4 CAPACITY: 1000 GALS

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: SIDE FIELD CONCRETE
SIZE: 00 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

300 gallons per day
BASED ON:
☒ 1. Table 501.1 (dwelling unit(s))
☐ 2. Table 501.2 (other facilities)
SHOW CALCULATIONS for other facilities:
(1) 2 BDR HOUSE @ 180 GPD
(1) 1 BDR APART @ 120 GPD
☐ 3. Section 503.0 (meter readings) 300 GPD
ATTACH WATER METER DATA
LATITUDE AND LONGITUDE
at center of disposal area
Lat. 44° 32' 09" N
Lon. 68° 37' 01" W
If g.p.s., state margin of error: 16'

SOIL DATA & DESIGN CLASS

PROFILE: L CONDITION: C DESIGN: TPI
at Observation Hole # 18"
Depth: 18"
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

EFFLUENT/EJECTOR PUMP

- ☒ 1. Not Required **PROPOSED**
☐ 2. May Be Required
☒ 3. Required **EXISTING**
Specify only for engineered systems:
DOSE: _____ gallons

SITE EVALUATOR STATEMENT

I certify that on 2/22/09 (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: STEPHEN H. HOWELL

Site Evaluator Name Printed

SE # #213

Telephone Number (207) 825-4528

E-mail Address: _____

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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation

Street, Road, Subdivision

Owner's Name

SUNNY

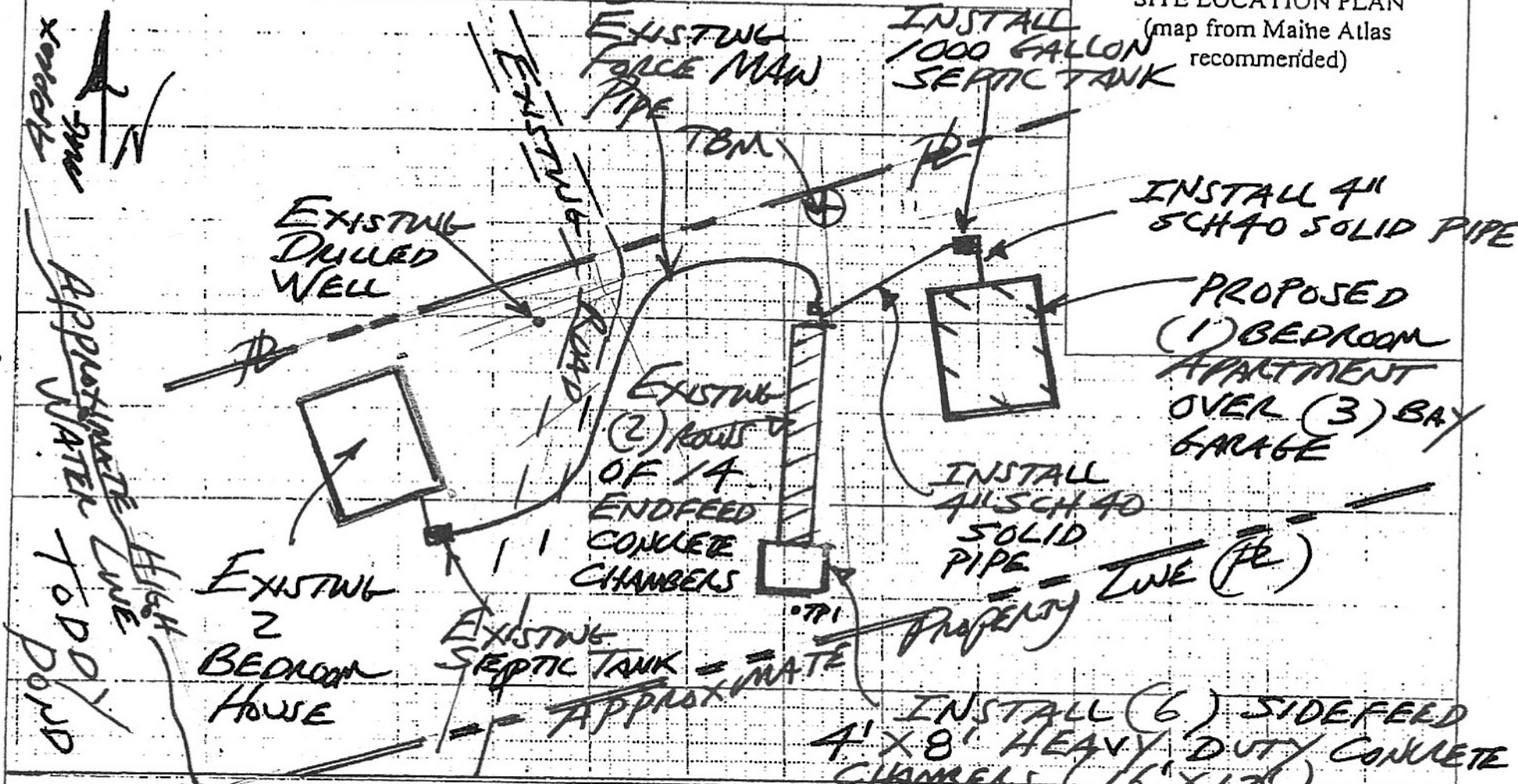
57 FORTUNE CIRCLE

ROBERT E. & LUANNE W. DYER

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 TPI ☒ Test Pit ☐ Boring
3" Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
VERY BOULDERY	FAIRLY	DARK BROWN	NONE
LOAM		DARK YELLOWISH BROWN	
BOULDERY FIRM SILT LOAM		OLIVE BROWN	Common DISTINCT
LIMIT OF OBSERV = 35"			

Soil Classification <u>1 C</u>	Slope <u>8-15%</u>	Limiting Factor <u>18"</u>	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock ☐ Pit Depth
Profile	Condition		

Observation Hole _____ ☐ Test Pit ☐ Boring
" Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
NOTE: PROPOSED CHAMBERS WILL BE IN 5-6' DEPTH OF GRAVELLY LOAMY SAND FILL			

Soil Classification ____	Slope ____%	Limiting Factor ____"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth
Profile	Condition		

Site Evaluator Signature

SE #

Date

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HHE-200 Rev. 8/01

SUNNY

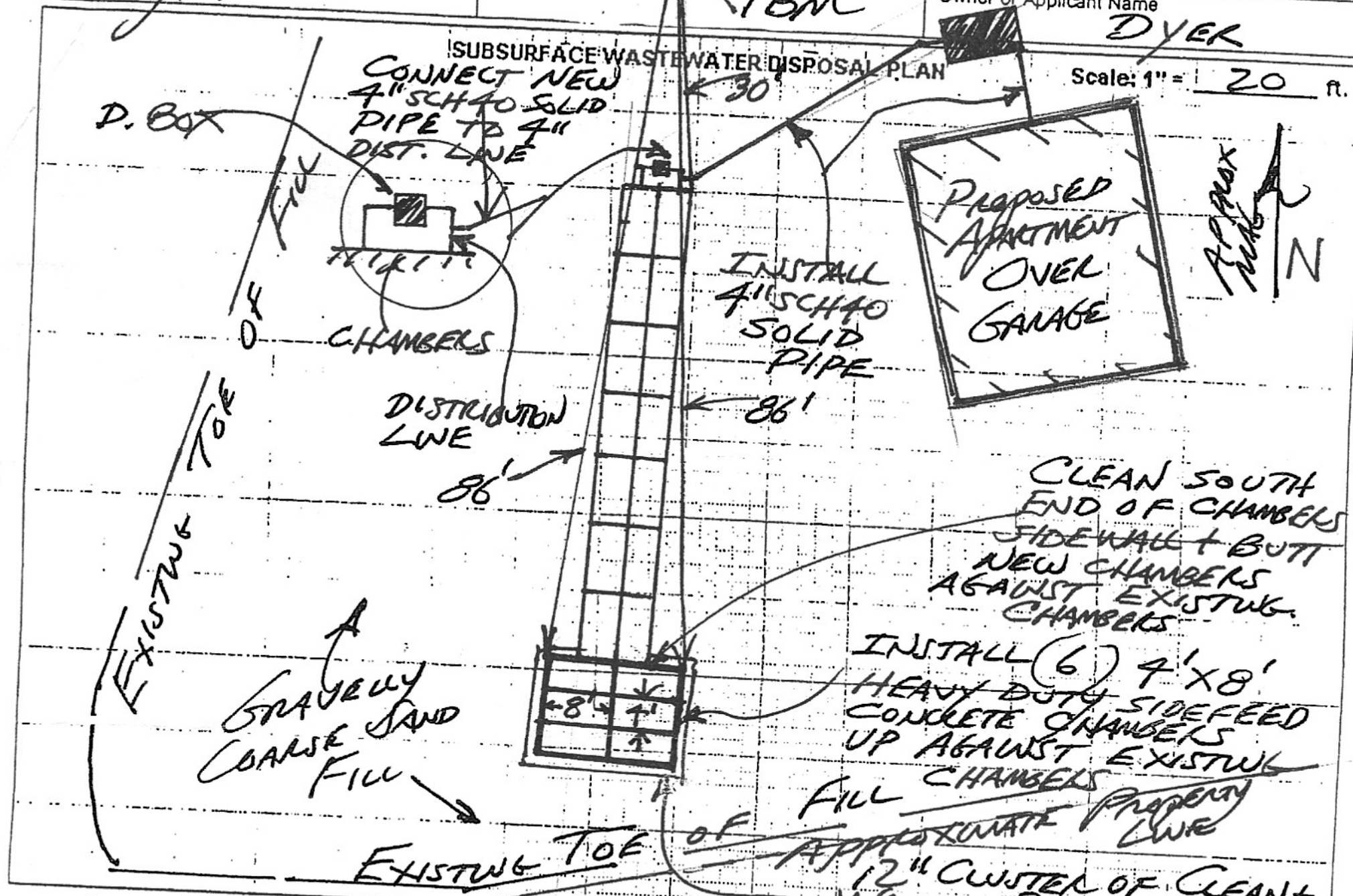
Street, Road, Subdivision

WASTEWATER DISPOSAL SYSTEM APPLICATION

Owner or Applicant Name

DYER

Scale: 1" = 20 ft.



BACKFILL REQUIREMENTS

Depth of Backfill (upslope)

25"

Depth of Backfill (downslope)

44"

DEPTHS AT CROSS-SECTION (shown below)

CONSTRUCTION ELEVATIONS

Finished Grade Elevation

-21"

Top of Distribution Pipe or Proprietary Device

-33"

Bottom of Disposal Field

-46"

ELEVATION REFERENCE POINT

Location & Description: NAIL FLAG

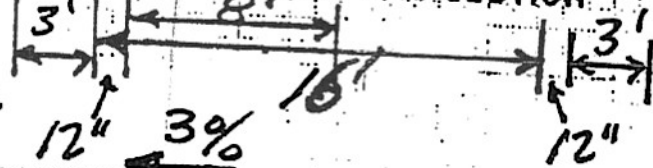
12" UP A 6" DIAM. SPRUCE

Reference Elevation is: 0.0" THREE

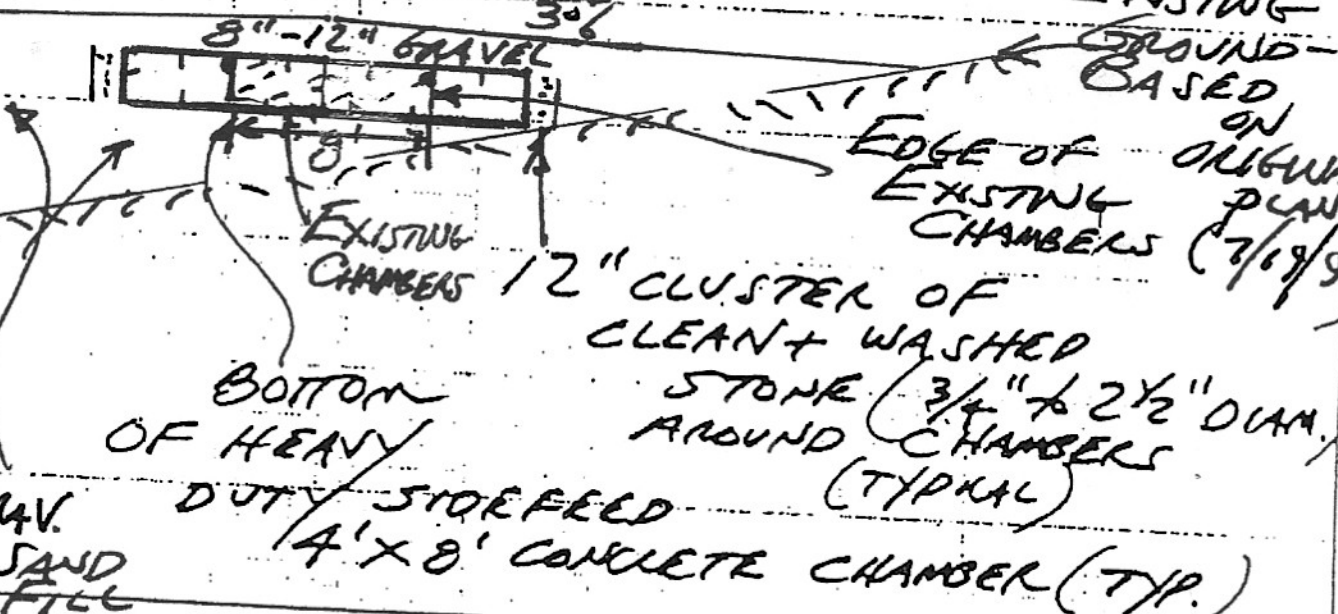
NOTES:

1. INSTALL SILT FENCE PRIOR TO CONSTRUCTION BETWEEN PROPERTY LINE & DISTURBED SOIL AREAS.
2. LIME, FERTILIZER, SEED & MULCH ALL DISTURBED AREAS.
3. CHAMBERS TO BE LEVEL & AT SAME ELEVATION AS EXISTING CHAMBERS.

DISPOSAL FIELD CROSS-SECTION



Scales:
Vertical: 1" = 5 ft.
Horizontal: 1" = 10 ft.



Site Evaluator Signature

#213

SE #

2/26/09

Date

NORTHEASTERN CONCRETE

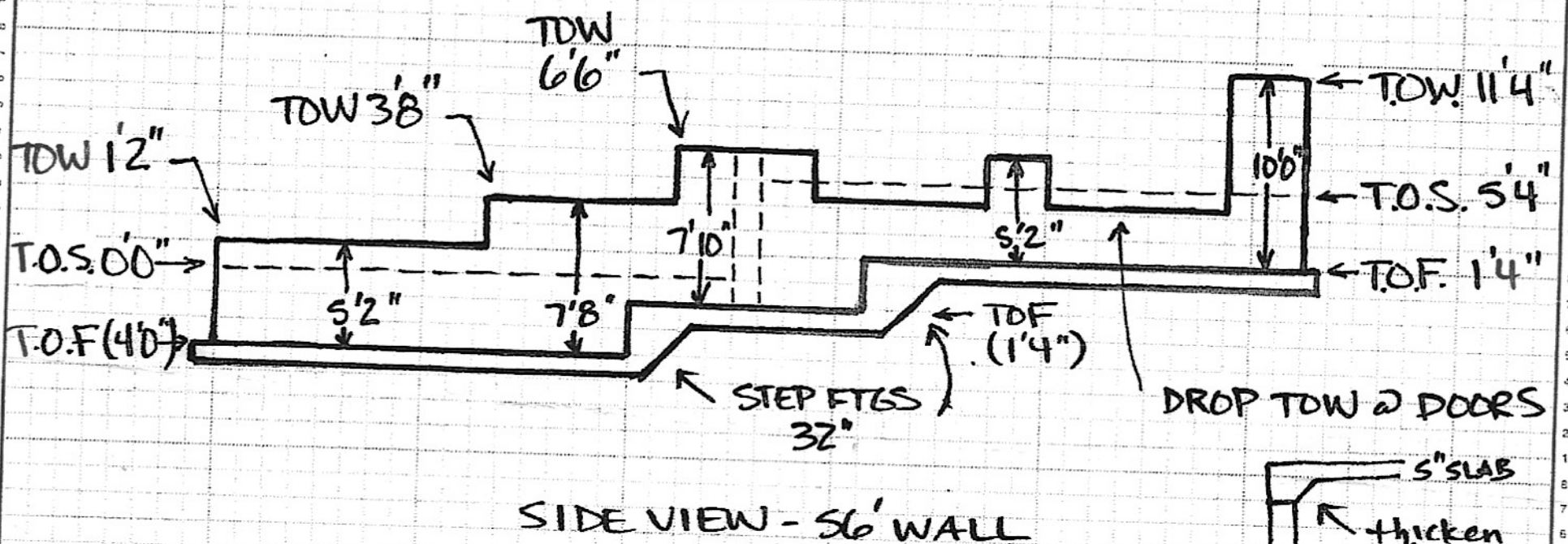
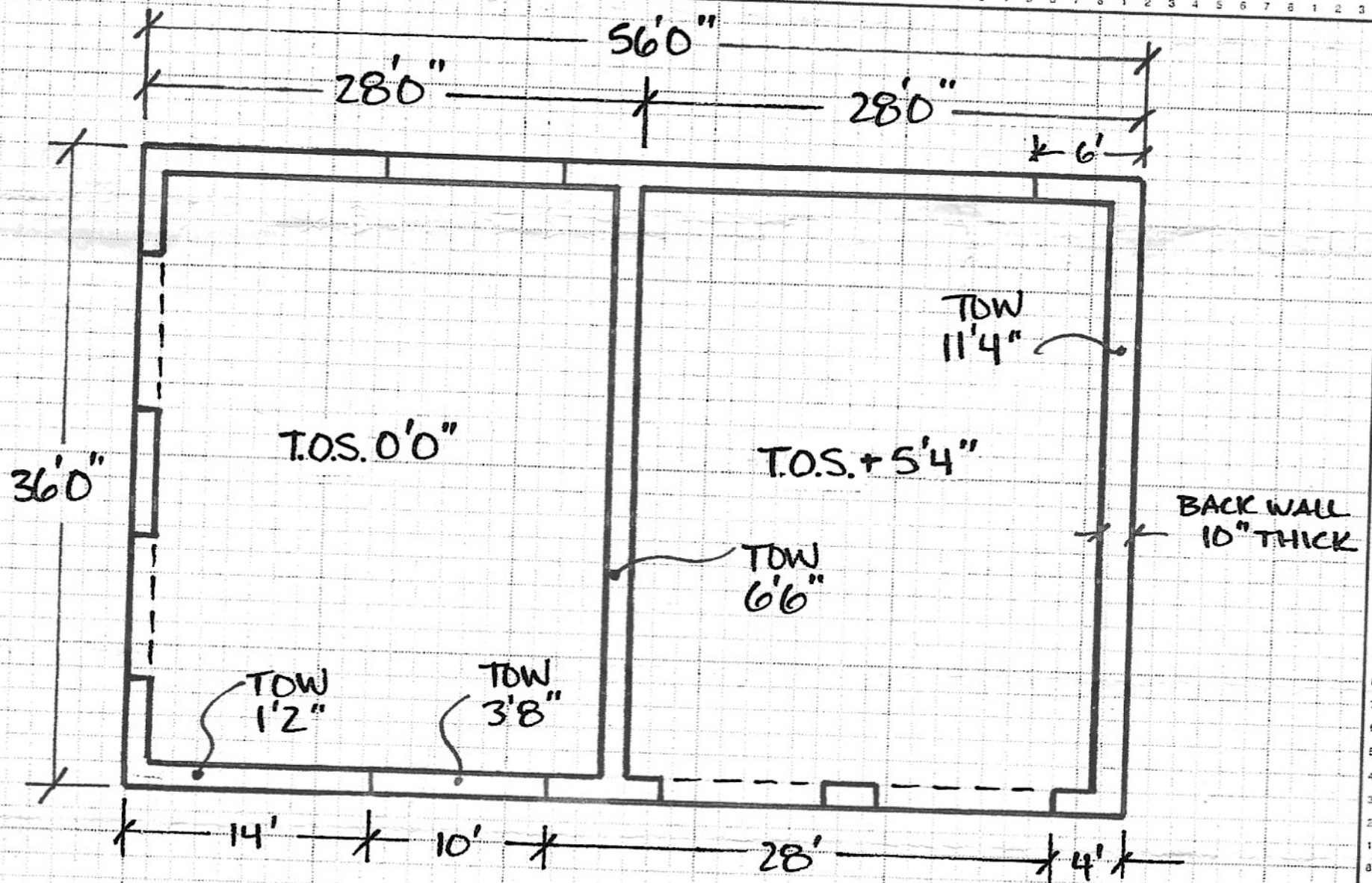
PO Box 86
Seal Cove, ME 04674

Ph: 244-5420
Fax: 244-7821

northeasternconcrete@roadrunner.com

JOB BOB DYER - SURRY

DATE 5/14/09



SIDE VIEW - 56' WALL

