



TOWN OF BRUNSWICK
STAFF REVIEW COMMITTEE

STAFF REVIEW COMMITTEE
- AGENDA -
BRUNSWICK TOWN HALL
85 UNION STREET
ROOM 206

WEDNESDAY, OCTOBER 14, 2015, 10:00 A.M.

1. **Case # 15-046– 26 Back Cove Road:** In accordance with section 304.8.B of the Brunswick Zoning Ordinance, the Staff Review Committee will review and take action on a **Minor Development Review** application submitted by Leonard J. Svetin to demolish an existing 18-foot wide by 31-foot long (558 square feet) seasonal dwelling and build a new 30-foot wide by 30-foot long (900 square feet) seasonal dwelling on a ~0.38 acre parcel (~1,635 square feet) located at 26 Back Cove Road. **Located in the Farm Forest 3 (FF3) Zoning District and Natural Resource Protection Zone; Assessor’s Map 36, Lot 4A.**
2. **Other Business**
3. **Adjourn**

This agenda is mailed to owners of property within 200 feet of proposed development sites. In cases where Committee action is pending this agenda serves as notice of same. In cases where the Committee's role is to advise the Planning Board, this agenda is mailed as a courtesy along with notice of the Planning Board meeting.

The Staff Review Committee meeting is open to the public. All are invited to attend and participate. For further information call the Brunswick Department of Planning and Development (725-6660).

STAFF REVIEW COMMITTEE
Minor Development Review
DRAFT Findings of Fact
May 6, 2015

Project Location: 26 Back Cove Road
Tax Map: Map 36, Lot 4A
Zoning District: Farm Forest 3 (FF3) Zoning District
Case Number: 15-046
Applicant: Leonard J. Svetin

PROJECT SUMMARY

The applicant proposes to demolish an existing 18-foot wide by 31-foot long (558 square feet) seasonal dwelling and build a new 30-foot wide by 30-foot long (900 square feet) seasonal dwelling on a ~0.38 acre parcel (~1,635 square feet) located at 26 Back Cove Road. In accordance with Section 208.2, impervious surfaces on the lot may not exceed 25%. Staff calculated the proposed impervious surfaces based on the “Subsurface Wastewater Disposal Application” plans prepared by Albert Frick Associates and dated August 25, 2015 and determined the resulting impervious cover from the proposed activity is approximately 20%. Therefore, the proposed impervious cover for the subject lot is acceptable. In accordance with Section 304.8.C, a non-conforming structure may be expanded by up to 30%, provided it does not increase the degree of non-conformity. The proposed expansion was reviewed by the Code Enforcement Officer and was determined to be acceptable.

The project site is within the mapped Natural Resources Protection Zone (NRPZ) due to its location within 250 feet from the upland edge of a coastal wetland. Additionally, a mapped highly unstable bluff exists at the northeast upland edge of the subject parcel. The existing seasonal dwelling is located within the 125-foot NRPZ structure setback and is therefore considered a nonconforming structure. The subject parcel is constrained inland from coastal wetlands by an existing well and septic system, an existing garage and a Central Maine Power (CMP) right-of-way. The proposed relocated structure will not be more nonconforming than the existing seasonal dwelling. Pursuant to 304.8.B, the Staff Review Committee shall review all reconstruction or replacement of structures using the standards listed in this section.

Review Standards from Section 304.8.B of the Town of Brunswick Zoning Ordinance

1. To the greatest extent practical, the structure meets water body, stream or wetland setback requirements.
2. A structure may be replaced provided it is not replaced in a manner that increases its non-conformity.

DRAFT MOTIONS
CASE # 15-046

Motion 1: That the Final Plan is deemed complete.

Motion 2: That the Final Plan is approved with the following conditions:

1. That the Committee's review and approval does hereby refer to these findings of fact, the plans and materials submitted by the applicant and the written and oral comments of the applicant, its representatives, reviewing officials, and members of the public as reflected in the public record. Any changes to the approved plan not called for in these conditions of approval or otherwise approved by the Director of Planning and Development as a minor modification shall require a review and approval in accordance with the Brunswick Zoning Ordinance.

PERREAULT
& daughters
CONSTRUCTION, INC.
725-7257

September 28, 2015

To Whom It May Concern:

Proposal for property located on tax map 36, lot number 4A. Owners are Lenny & Carole Sevtin.

The owner is proposing to replace a 18'x 31' camp, that has includes a 12'x 18' second story sleeping loft and a 5'x 31' deck on the side.

The new camp will be 30'x 30' with a 8'x 20' screened porch and a 12' x 12' deck.

The current house sits within the 75' set back and the owner is proposing the building be moved back 30' from where the existing house sits. Moving more than that would put the building in the CMP right of way and the owner believes that is the farthest it can be moved. The owner is therefore requesting a waiver to replace the house with a less nonconforming house.

Submitted by:



John M. Perreault

President

Perreault & Daughter's Construction, Inc.

15-046
9/14/15 JRE

**MINOR DEVELOPMENT REVIEW
APPLICATION**

1. Project Name: Sutton Job

2. Project Applicant
Name: Captain Leonard J Sutton
Address: 29510 Constitution Ave
Big Pine Key, FL 33043
Phone Number: ~~334-3~~

3. Authorized Representative
Name: John Perreault
Address: 295 Hacker Rd
Brunswick Me 04011
Phone Number: 841 9696

4. List of Design Consultants. Indicate the registration number, address and phone number of any engineer, surveyor, architect, landscape architect or planner used:

- 1. Al Dent Frick - septic design
- 2. _____
- 3. _____

5. Physical location of property being affected: 26 Back Cove Rd

6. Lot Size: 0.27+-

7. Zoning District: _____

8. Indicate the interest of the applicant in the property and abutting property. For example, is the applicant the owner of the property and abutting property? If not, who owns the property subject to this application?

yes

9. Assessor's Tax Map 36 Lot Number 4A of subject property.

10. Brief description of proposed use: Camp

11. Describe specific physical improvements to be done: Tear Down old camp. move back from shore some and Build new camp

Owner Signature: [Signature]

Applicant Signature (if different): _____

Required Attachments (by Applicant):

- Final Plan Check List
- Final Plan Check List Addendum for Open Space Developments (if applicable)
- Request for Waivers (if applicable)
- Required Copies of Final Plan

Required Attachment (by Planning and Development Department):

- Listing of all owners of property within 200-foot radius of property under review.

FINAL PLAN REQUIREMENTS

Key: "O" = omit; "S"=submit; "NA"=not applicable; "W" = waiver; "P" = pending

Item	O	S	NA	W	P	Comments
Scale, date, north point, area, number of lots (if subdivision)			✓			
Boundaries of all lots and tracts with accurate distances and bearings, locations of all permanent monuments property identified as existing or proposed.			✓			
Certification by a professional land surveyor that the land has been surveyed and the boundaries established in accordance with the State of Maine Board of Licensure for Professional Surveyors standards for Category 1 (Standard Boundary Survey), conditions 1, 2, or 3.			✓			
Existing zoning district and overlay designation.						
Names of engineer and surveyor; and professional registration numbers of those who prepared the plan.			✓			
Names of current owner(s) of subject parcel and abutting parcels.						Lenny Suetin
Name, location, width of paving and rights-of-way, profile, cross-section dimensions, curve radii of existing and proposed streets; profiles of center-lines of proposed streets, at a horizontal scale of 1" equals 50' and vertical scale of 1 inch equals 5 feet, with all elevations referred to in U.S.G.S. datum.		✓				CMP right of way
A general road plan noting circulation, direction, traffic control devices, street lighting and type of lighting proposed.			✓			
Existing and proposed easements associated with the development.			✓			
Kind, location, profile and cross-section of all proposed drainage facilities, both within the development and outside of it, and a storm-water management plan which includes the submission requirements listed in the storm-water management checklist available in the Planning Department.			✓			
Location of features, natural and artificial, affecting the development, such as water bodies, wetlands, streams, vegetation, rail-roads, ditches and buildings.			✓			

Location of existing and proposed utilities; water, sewer, electrical lines, and profiles of underground facilities. Tentative locations of any private wells.			✓		
Existing and proposed location, size, profile and cross section of sanitary sewers; description, plan and location of other means of sewage disposal with evidence of soil suitability.		✓			See Septic Design
Topography with counter intervals of not more than 2 feet.			✓		
A Class A (high intensity) Soil Survey prepared in accordance with the standards of the Maine Association of Professional Soil Scientists.		✓			
Location of all existing trees over 10 inches in diameter, locations of tree stands, and a plan showing all trees to be removed as a result of the development proposal.		✓			See Plan
Lighting plan showing details of all proposed lighting and the location of that lighting in relation to the site.			✓		
Existing locations and proposed locations, widths and profiles of sidewalks.			✓		
Location map.		✓			
Approximate locations and dimensions of proposed parking areas.			✓		
Proposed ownership and approximate location and dimensions of open spaces for conservation and recreation.			✓		
Grading, erosion control, and landscaping plan; proposed finished grades, slopes, swells, and ground cover or other means of stabilization.			✓		
Reference to special conditions stipulated by the Planning Board, with conditions either set forth in full or on the plan or identified as specific documents filed with the Board.			✓		
A wetlands map drawn by a specialist delineating wetland boundaries in accordance with the methods prescribed by the US Army Corps of Engineers.			✓		
Dedicated public open spaces, areas protected by conservation easements, and existing and proposed open spaces or recreation areas.			✓		

FINAL PLAN/SUPPORTING DOCUMENTS

Key: "O" = omit; "S"=submit; "NA"=not applicable; "W" = waiver; "P" = pending

Item	O	S	NA	W	P	Comments
Documentation of Ownership or contract.						
Drafts of legal documents appropriate to the application, including: deeds, easements, conservation easements, deed restrictions or covenants, home/property owners association declarations and by-laws, and such other agreements or documents as are necessary to show the manner in which conservation land will be owned, maintained, and protected.			✓			
Draft performance guarantee or conditional agreement.			✓			
Disclosure of any required permits from the Department of Environmental Protection, Marine Resources, US Army Corps of Engineers, Department of Inland Fisheries and Wildlife, or other agencies, as applicable; or, if a permit has already been granted, a copy of that permit.			✓			
Any additional studies required by the Planning Board which are deemed necessary in accordance with this Ordinance.			✓			
Storm water management program for the proposed project prepared by a professional engineer.			✓			
A storm water management checklist prepared by the Cumberland County Soil and Water Conservation District, made available at the Brunswick Department of Planning and Development.			✓			

An erosion and sedimentation control checklist prepared by the Cumberland County Soil and Water Conservation District.			✓		
A statement from the Brunswick-Topsham Water District of conditions under which water will be provided.			✓		
A statement from the Brunswick-Topsham Water District of its review and comments on the proposed use if the project involves development within the Aquifer Protection Zone.			✓		
A Statement from the Fire Chief recommending the number, size, and location of hydrants, available pressure levels, road layout and street and project name, and any other fire protection measures to be taken.			✓		
A statement from the Superintendent of the Brunswick Sewer District of the conditions under which the Sewer District will provide sewerage disposal service and approval of the sanitary sewers proposed within the development.			✓		
Where a septic system is to be used, evidence of soil suitability.		✓			see Plan
All applicable materials necessary for the reviewing entity to review the proposal in accordance with the Criteria of Section 411.			✓		
A plan of all buildings with new construction or expansion of an existing facility, including type, size, and footprint, floor layout, setback, elevation of first floor slab, storage, and loading areas.		✓			see plans
An elevation view of all sides of each building proposed indicating height, color, bulk, surface treatment, and signage.		✓			not all side
A circulation plan describing all pedestrian and vehicle traffic flow on surrounding road systems.			✓		
The size and proposed location of water supply and sewage disposal systems and provision for future expansion of those systems.		✓			see septic Plan
A site landscaping plan indicating grade change, vegetation to be preserved, new plantings used to stabilize areas of cut and fill, screening, the size, location and purpose and type of vegetation.			✓		





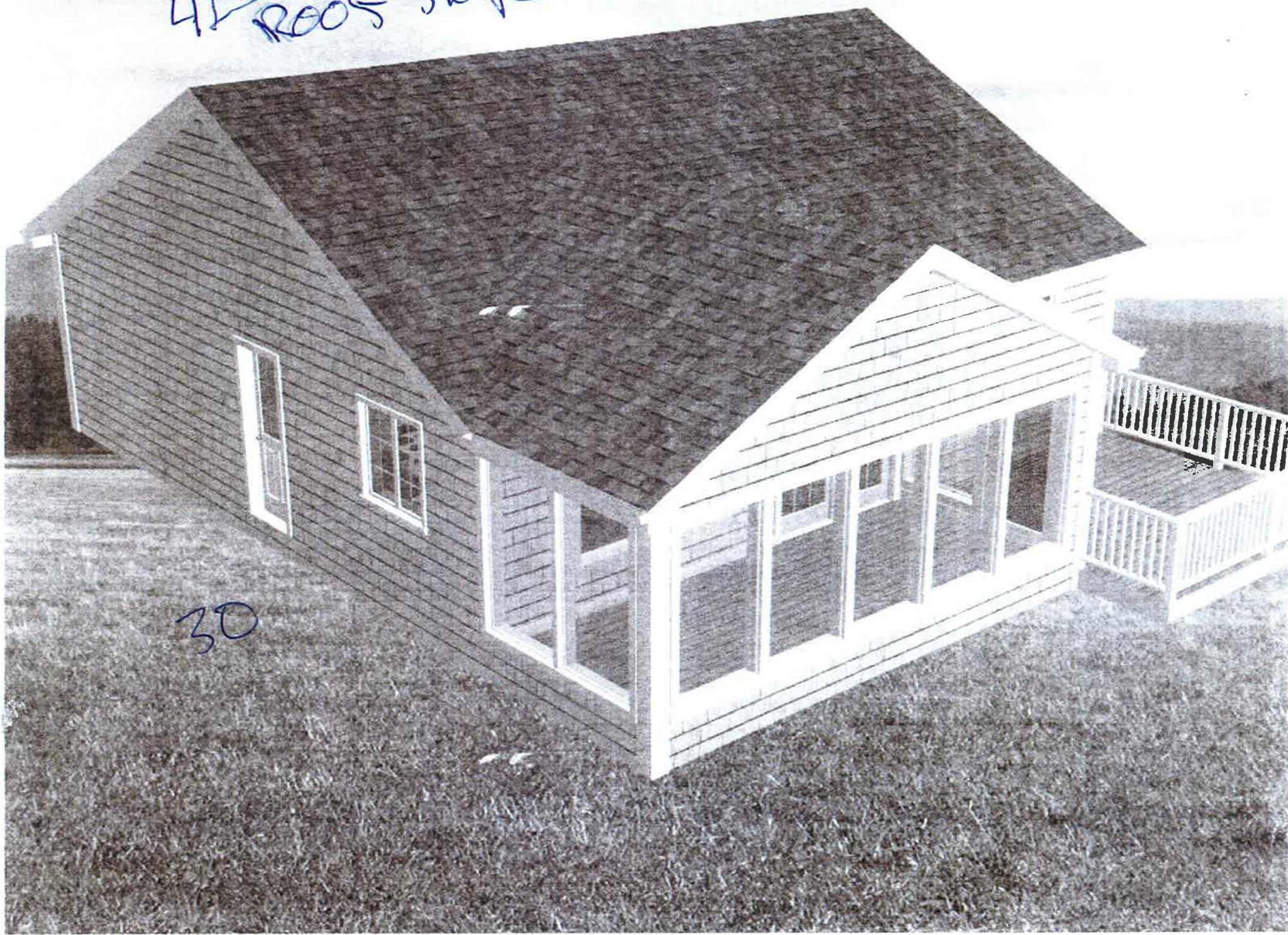






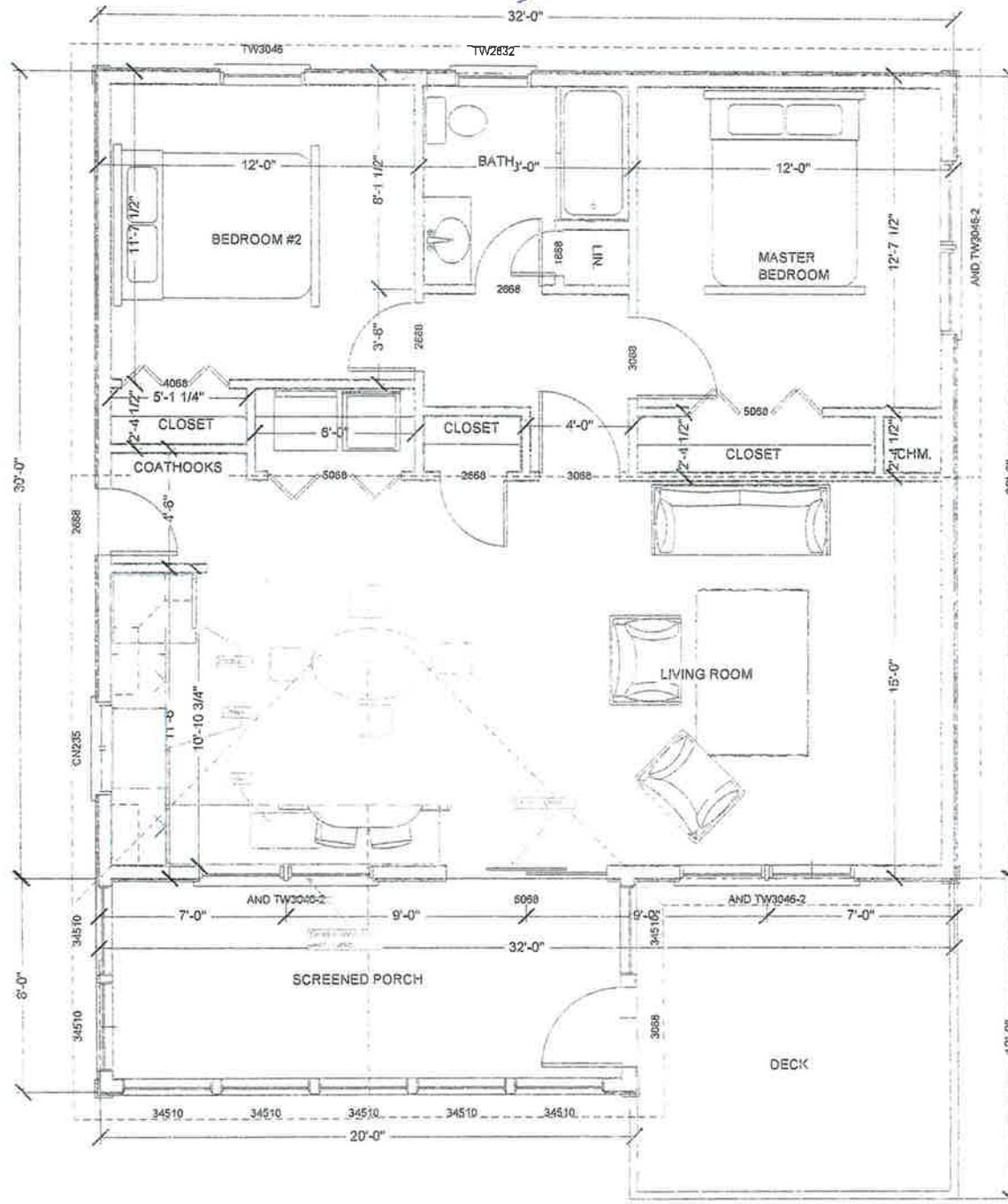


4/12 ROOF SLOPE



30

30



900
 144
 160
 1204

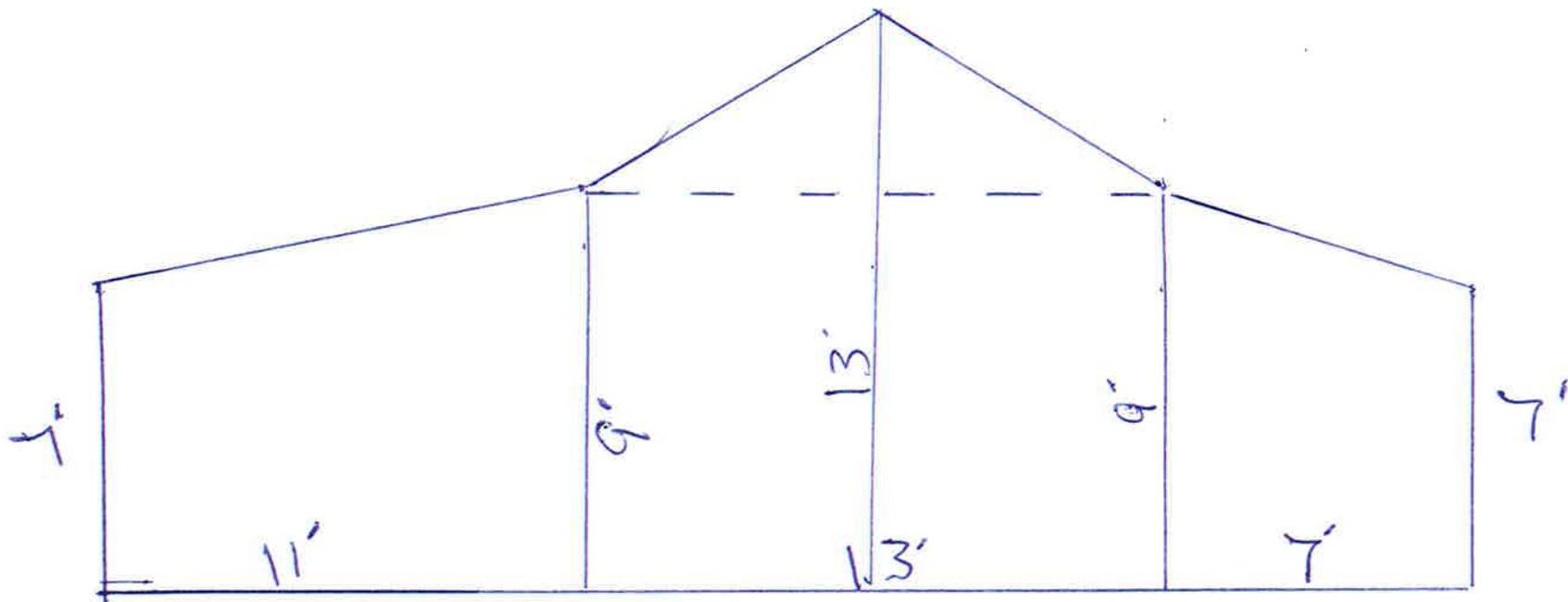
935
 900

30x30
 Floor plan
 with Porch
 4 Pitch
 Roof

24 Back Cove

Volume 6966 existing

Building 18 x 31 Building with 5 x 31 Deck
12 x 18 sleeping loft upstairs
947 sqft existing.



New House 30 x 30 with ^{31'} 9'-6" ceilings and a
4% Pitch on the roof. New Volume 9000.
House is 30 x 30 with 8 x 20 screen porch and a
17 x 17 Deck. New Sqft 1711

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Town, City, Plantation
BRUNSWICK

Street, Road Subdivision
24 BACK COVE ROAD

Owner's Name
LEONARD SVETIN

SITE PLAN Scale 1" = 40 Ft. or as shown

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

PROPOSED DISPOSAL FIELD

EXISTING GARAGE

EXISTING DWELLING (TO BE RELOCATED)

EXISTING WELL

APPROX. PROPOSED DWELLING LOCATION (TO BE CONFIRMED BY BUILDER & CODE ENFORCEMENT OFFICER)

BACK COVE ROAD

PRINCE'S POINT ROAD

ROUTE 24

DUCK COVE

NOTE: PROPERTY INFORMATION PER SURVEY PLAN BY SITELINES, PA DATED OCTOBER 13, 2010

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)	Texture	Consistency	Color	Mottling
0			DARK BROWN	
10	SILT LOAM	FRIABLE	BROWN	FEW FAINT COMMON DISTINCT
20	SILTY CLAY	FIRM	GREY	
30				
40				
50				

Soil Classification: 9 D
Profile: 9 Condition: D
Slope: 1-16%
Limiting Factor: 107
 Ground Water
 Restrictive Layer
 Bedrock
 Pit Depth

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

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0				
10				
20				
30				
40				
50				

Soil Classification:
Profile: Condition:
Slope:
Limiting Factor:
 Ground Water
 Restrictive Layer
 Bedrock
 Pit Depth

Albert Frick
Site Evaluator Signature

163
SE *

8/25/2015
Date

Page 2 of 3
HHE-200 Rev. 10/02

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Town, City, Plantation
BRUNSWICK

Street, Road, Subdivision
24 BACK COVE ROAD

Owner's Name
LEONARD SVETIN

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.

GRADE AS NEEDED TO CONTAIN FILL ON SUBJECT PROPERTY OR CONSTRUCT STONE RETAINING WALL (LESS THAN 24" TALL) TO CONTAIN FILL ON LOT

DISTRIBUTION BOX, INSULATE WITH MIN. 2" INSULATION PER CODE

4" DIA SDR 35 SOLID PVC



EXISTING GARAGE

APPROX. PROPOSED DWELLING LOCATION MIN. 20' FROM DISPOSAL FIELD (TO BE CONFIRMED BY BUILDER & CODE ENFORCEMENT OFFICER)

EXISTING GRADE AT CORNER

APPROX. PROPERTY LINE (VERIFY TO ASSURE PROPER SETBACKS)

PROPOSED DISPOSAL FIELD (3 ROWS OF 7 ELJEN GSF UNITS)

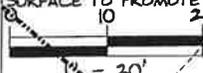
DUCK COVE

APPROXIMATE TOE OF FILL

NEW 1000 GALLON CONCRETE SEPTIC TANK LOCATE WHERE FEASIBLE, 8' MIN FROM BUILDING STRUCTURE SET AT HIGH ENOUGH ELEVATION TO PROVIDE GRAVITY FLOW PROVIDE RISERS AND COVERS OVER SEPTIC TANK INLET AND OUTLET ACCESS PORTS (GROUT ALL SEAMS TO PREVENT SURFACE WATER INFILTRATION)

NOTE: DOUBLE PERFORATED PIPE 1/2 LENGTH OF ROW FOR OVERFLOW, LAID ADJACENT TO DISTRIBUTION PIPE (SEE DETAIL BELOW)

NOTE: THOROUGHLY SCARIFY UNDER ENTIRE DISPOSAL FIELD, SHOULDER AREA, & FILL EXTENSION AREA PRIOR TO FILL PLACEMENT, THEN BLEND FIRST 6" LIFT OF FILL INTO EXISTING SOIL SURFACE TO PROMOTE MIXING



FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS
Depth of Fill (Upslope) : 24" - 40"	Finished Grade Elevation
Depth of Fill (Downslope) : 32" - 44"	Top of Distribution Pipe or Proprietary Device
DEPTHS AT CROSS-SECTION (shown below)	Bottom of Disposal Area

SEE DETAIL BELOW
ELEVATION REFERENCE POINT
Location & Description **BOTTOM OF SIDING ON GARAGE**
Reference Elevation is: 0.0" or -----

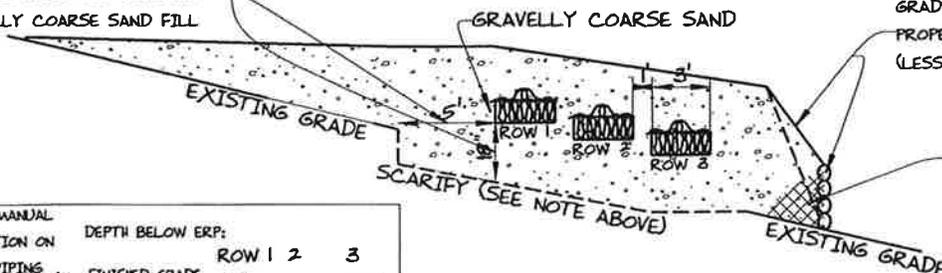
DISPOSAL AREA CROSS SECTION

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

REMOVE ALL PORTIONS OF ORIGINAL SOIL MATERIAL ENCOUNTERED TO A MINIMUM DEPTH OF 18" UNDERNEATH AND 5' ALONGSIDE DISPOSAL FIELD AND REPLACE WITH CLEAN GRAVELLY COARSE SAND FILL



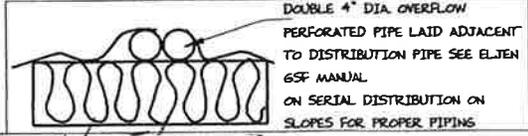
GRADE AS NEEDED TO CONTAIN FILL ON SUBJECT PROPERTY OR CONSTRUCT STONE RETAINING WALL (LESS THAN 24" TALL) TO CONTAIN FILL ON LOT



CAP TOE OF FILL WITH SANDY LOAM MATERIAL TO PREVENT WASTEWATER BREAKOUT

SEE ELJEN IN-DRAIN MANUAL ON SERIAL DISTRIBUTION ON SLOPES FOR PROPER PIPING

DEPTH BELOW ERP:	ROW 1	ROW 2	ROW 3
FINISHED GRADE	-18"	-23"	-28"
CLEAN FILL			
GEOTEXTILE FABRIC	-30"	-35"	-40"
OVER 4" DIA. PERF. PIPE	-34"	-39"	-44"
ELJEN GSF UNIT	-41"	-46"	-51"
GRAVELLY COARSE SAND	-59"	-64"	-69"



Albert Frick
Site/Evaluator Signature

163
SE *

8/25/2015
Date

Page 3 of 3
HHE-200 Rev. 10/02



BRUNSWICK

24 BACK COVE ROAD

LEONARD SVETIN

TOWN

LOCATION

APPLICANT'S NAME

1) The Plumbing and Subsurface Wastewater Disposal Rules adopted by the State of Maine, Division of Health and Human Services pursuant to 22 M.R.S.A. § 42 (the "Rules") are incorporated herein by reference and made a part of this application and shall be consulted by the owner/applicant, the system installer and/or building contractor for further construction details and material specifications. The system Installer should contact Albert Frick Associates, Inc. 839-5563, if there are any questions concerning materials, procedures or designs. The system installer and/or building contractor installing the system shall be solely responsible for compliance with the Rules and with all state and municipal laws and ordinances pertaining to the permitting, inspection and construction of subsurface wastewater disposal systems.

2) This application is intended to represent facts pertinent to the Rules only. It shall be the responsibility of the owner/applicant, system Installer and/or building contractor to determine compliance with and to obtain permits under all applicable local, state and/or federal laws and regulations (including, without limitation, Natural Resources Protection Act, wetland regulations, zoning ordinances, subdivision regulations, Site Location of Development Act and Minimum Lot Size law) before installing this system or considering the property on which the system is to be installed a "buildable" lot. It is recommended that a wetland scientist be consulted regarding wetland regulations. Prior to the commencement of construction/installation, the local plumbing inspector or Code Enforcement Officer shall inform the owner/applicant and Albert Frick Associates, Inc of any local ordinances which are more restrictive than the Rules in order that the design may be amended. All designs are subject to review by local, state and/or federal authorities. Albert Frick Associates, Inc.'s liability shall be limited to revisions required by regulatory agencies pursuant to laws or regulations in effect at the time of preparation of this application.

3) All information shown on this application relating to property lines, well locations, subsurface structures and underground facilities (such as utility lines, drains, septic systems, water lines, etc.) are based upon information provided by the owner/applicant and has been relied upon by Albert Frick Associates, Inc. in preparing this application. The owner/applicant shall review this application prior to the start of construction and confirm this information. Well locations on abutting properties but not readily visible above grade should be confirmed by the owner/applicant prior to system installation to assure minimum setbacks.

4) Installation of a garbage (grinder) disposal is not recommended. If one is installed, an additional 1000 gallon septic tank or a septic tank filter shall be connected in series to the proposed septic tank. Risers and covers should be installed over the septic tank outlet per the "Rules" to allow for easy maintenance of filter.

5) The septic tank should be pumped within two years of installation and subsequently as recommended by the pump service, but in no event should the septic tank be pumped less often than every three years.

The system user shall avoid introducing kitchen grease or fats into this system. Chemicals such as septic tank cleaners and/or chlorine (such as from water treatment units) and controlled or hazardous substances shall not be disposed of in this system. Additives such as yeast or enzymes are discouraged, since they have not been proven to extend system life.

6) All septic tanks, pump stations and additional treatment tanks shall be installed to prevent ground water and surface water infiltration. Risers and covers should be properly installed to provide access while preventing surface water intrusion to within 6" of a finished ground surface.

Vehicular traffic over disposal system is prohibited unless specifically designed with H-20 rated components.

BRUNSWICK TOWN	24 BACK COVE ROAD LOCATION	LEONARD SVETIN APPLICANT'S NAME
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- 7) The actual waste water flow or number of bedrooms shall not exceed the design criteria indicated on this application without a re-evaluation of the system as proposed
- 8) The general minimum setbacks between a well (public or private) and septic system serving a single family residence is 100-300 feet, unless the local municipality has a more stringent requirement. A well installed by an abutter within the minimum setback distances prior to the issuance of a permit for the proposed disposal system may void this design.
- 9) When a gravity system is proposed: BEFORE CONSTRUCTION/INSTALLATION BEGINS, the system installer or building contractor shall review the elevations of all points given in this application and the elevation of the existing and/or proposed building drain and septic tank inverts for compatibility to minimum pitch requirements. In gravity systems, the invert of the septic tank(s) outlet(s) should be at least 4 inches above the invert of the distribution box outlet at the disposal area.
- 10) When an effluent pump is required: Pump stations should be sized per manufacturer's specifications to meet lift requirements and friction loss. Provisions shall be made to make certain that surface and ground water does not enter the septic tank or pump station, by sealing/grouting all seams and connections, and by placement of a riser and lid at or above grade. An alarm device warning of a pump failure shall be installed. Also, when pumping is required of a chamber system, install a 'T' connection in the distribution box and place 3 inches of stone or a splash plate in the first chamber. Insulate gravity pipes, pump lines and the distribution box as necessary to prevent freezing.
- 11) On all systems, remove the vegetation, organic duff and old fill material from under the disposal area and any fill extension. Additional fill beyond indicated on plan may be necessary to replace organic matter. On sites where the proposed system is to be installed in natural soil, scarify the bottom and sides of the excavated disposal area with a rake. Do not use wheeled equipment on the scarified soil surface. For systems installed in fill, scarify the native soil by roto-tilling or scarifying with teeth of backhoe to a depth of at least 8 inches over the entire disposal and fill extension area to prevent glazing and to promote fill bonding. Place fill in loose layers no deeper than 8 inches and compact before placing more fill (this ensures that voids and loose pockets are eliminated to minimize the chance of leakage or differential settling). Do not use wheeled equipment on the scarified soil area until after 12 inches of fill is in place. Keep equipment off proprietary devices. Divert the surface water away from the disposal area by ditching or shallow landscape swales.
- 12) Unless noted otherwise, fill shall be gravelly coarse sand, which contains no more than 5% fines (silt and clay). Crushed stone shall be clean and free of any rock dust from the crushing process.
- 13) Do not install systems on loamy, silty, or clayey soils during wet periods since soil smearing/glazing may seal off the soil interface.
- 14) Seed all filled and disturbed surfaces with perennial grass seed, with 4" min. soil or soil amendment mix suitable for growing, then mulch with hay or equivalent material to prevent erosion. Alternatively, bark or permanent landscape mulch may be used to cover system. Woody trees or shrubs are not permitted on the disposal area or fill extensions.
- 15) If an advanced wastewater treatment unit is part of the design, the system shall be operated and maintained per manufacturer's specifications.



Albert Frick Associates, Inc.
 Soil Scientists & Site Evaluators
 95A County Road Gorham, Maine 04058
 (207) 839-5565