

BUILDING PERMIT BP-15204



Based on the information you have submitted in the attached application and supporting documents, the staff of the Land Use Planning Commission concludes that, if carried out in compliance with the conditions of approval below, your proposal will meet the criteria for approval, 12 M.R.S.A. §685-B(4) of the Commission's statutes and the provisions of the Commission's *Land Use Districts and Standards*. Any variation from the application or the conditions of approval is subject to prior Commission review and approval. Any variation undertaken without Commission approval constitutes a violation of Land Use Planning Commission law. In addition, any person aggrieved by this decision of the staff may, within 30 days, request that the Commission review the decision.

Billie J. MacLean
LUPC Authorized Signature

July 3, 2014

Effective Date

CONDITIONS OF APPROVAL

General Conditions

1. Construction activities authorized in this permit must be substantially started within 2 years of the effective date of this permit and substantially completed within 5 years of the effective date of this permit. If such construction activities are not started and completed within this time limitation, this permit shall lapse and no activities shall then occur unless and until a new permit has been granted by the Commission.
2. This permit is dependent upon and limited to the proposal as set forth in the application and supporting documents, except as modified by the Commission in granting this permit. Any variation is subject to prior review and approval of the Maine Land Use Regulation Commission. Any variation from the application or the conditions of approval undertaken without approval of the Commission constitutes a violation of Land Use Planning Commission law.
3. Structures authorized under this permit, as well as filling/grading/soil disturbance and cleared openings created as part of construction activities authorized under this permit, must be located to meet the road, property line, water and wetland setback distances, exterior dimensions and building heights listed in Sections 4, 7 and 8 and approved by this permit.
4. Temporary and permanent sedimentation control measures must be implemented to effectively stabilize all areas of disturbed soil and to catch sediment from runoff water before it leaves the construction site so that sediment does not enter water bodies, drainage systems, water crossings, wetlands or adjacent properties. Clearing and construction activities, except those necessary to establish sedimentation control devices, shall not begin until all erosion and sedimentation control devices (including ditches, culverts, sediment traps, settling basins, hay bales, silt fences, etc.) have been installed and stabilized. Once in place, such devices shall be maintained to ensure proper functioning.
5. Effective, temporary stabilization of all disturbed and stockpiled soil must be completed at the end of each work day. All temporary sedimentation and erosion control devices shall be removed after construction activity has ceased and a cover of healthy vegetation has established itself or other appropriate permanent control measures have been effectively implemented. Permanent soil stabilization shall be completed within one week of inactivity or completion of construction.
6. Cleared openings created as part of construction activities authorized under this permit must be effectively stabilized and revegetated.
7. All imported fill material must be free of hazardous or toxic materials and must not contain debris, trash, or rubbish.
8. Unless otherwise proposed in Question 8.4 and by the submittal of **Exhibit G, Erosion and Sediment Control Plan**, and approved by this permit, soil disturbance must not occur when the ground is frozen or saturated.
9. Topsoil must not be removed from the site except for that necessary for construction activities authorized in this permit. Topsoil must be stockpiled at least 100 feet from any water body.
10. The permittee shall not advertise Land Use Planning Commission approval without first obtaining approval for such advertising. Any such advertising shall refer to this permit only if it also notes that the permit is subject to conditions of approval.
11. In the event the permittee should sell or lease this property, the buyer or lessee shall be provided a copy of the approved permit and conditions of approval. The new owner or lessee should then contact the Land Use Regulation Commission to have the permit transferred into his/her name. If there are no additional changes the transfer can be accomplished on a Minor Change Form.
12. All exterior lighting must be located and installed so as to illuminate only the target area to the extent possible. Exterior lighting must not produce a strong, dazzling light or reflection beyond lot lines onto neighboring properties, water bodies, or roadway so as to impair driver vision or to create nuisance conditions.

13. The scenic character and healthful condition of the area covered under this permit must be maintained. The area must be kept free of litter, trash, junk cars and other vehicles, and any other materials that may constitute a hazardous or nuisance condition.
14. The permittee shall secure and comply with all applicable licenses, permits, authorizations, and requirements of all federal, state, and local agencies including but not limited to: Air and Water Pollution Control Regulations; Subsurface Wastewater Disposal System approval from the Local Plumbing Inspector and/or Maine Department of Health and Human Services, Subsurface Wastewater Program; and the Maine Department of Transportation, Driveway Entrance Permit, a physical E-911 address from your County Commissioner's Office.
15. Once construction is complete, the permittee shall submit a self-certification form, notifying the Commission that all conditions of approval of this permit have been met. The permittee shall submit all information requested by the Commission demonstrating compliance with the terms of this permit.

Development in Flood Prone Areas

16. The permitted structure(s) must be constructed according to the information submitted in the **Supplement S-4: Requirements for Development in Flood Prone Areas and associated Exhibits**.
17. Notwithstanding Condition 1, construction activities authorized within P-FP subdistricts, FEMA zones, and other areas prone to flooding must be substantially started within 180 days of the effective date of this permit and substantially completed within 5 years of the effective date of this permit. If such construction activities are not started and completed within this time limitation, this permit shall lapse and no activities shall then occur unless and until a new permit has been granted by the Commission.
18. All other required state or federal permits must be submitted to the Commission PRIOR to the start of construction.
19. The permitted structures must be designed or modified and adequately anchored to prevent flotation (excluding floating piers and docks), collapse or lateral movement resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy.
20. The permittee(s) must use construction materials that are resistant to flood damage, use construction methods and practices that will minimize flood damage, and use electrical, heating, ventilation, plumbing, and air conditioning equipment, and other service facilities that are designed and/or located so as to prevent water from entering or accumulating within the components during flooding conditions.

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Department of Agriculture, Conservation and Forestry

For office use:

Tracking No. **47523** BP Permit No. **15204** Fee Received **\$ 63.60**

LUPC - ASHLAND

Building Permit

For All Residential Development

1. APPLICANT INFORMATION

Applicant Name(s) <i>Suzanne C. Rares, Trustee of The Suzanne Rares Revocable Trust</i>	Daytime Phone <i>N/A</i>	FAX <i>N/A</i>
Mailing Address <i>4300 SW 73rd Avenue, Suite 107A, Miami Florida</i>	Email <i>N/A</i>	
Town <i>Miami</i>	State <i>Florida</i>	Zip Code <i>33155</i>

2. PROJECT LOCATION AND PROPERTY DETAILS

Township, Town or Plantation <i>T 17 R 4 Sinclair</i>	County <i>Arcoostook</i>															
Tax Information (check tax bill) Map: <i>AR021</i> Plan: <i>06</i> Lot: <i>79</i>	Deed or Lease Information (check deed or lease) Book: <i>1703</i> Page: <i>297</i> Lease #: <i>N/A</i>															
Lot size (in acres, or in square feet if less than 1 acre) <i>1.22 acres</i>	Lot Coverage (in square feet) <i>1,116 S.F.</i>															
All Zoning on Property (check the LUPC map) <i>DR-5/P-FP</i>	Zoning at Development Site <i>DR-5/P-FP</i>															
Road Frontage. List the name(s) and frontage(s) (in feet) for any public or private roads, or other rights-of-way adjacent to your lot: Road #1: <i>Barn Brook Road</i> Frontage <i>79'</i> ft. Road #2: <i>N/A</i> Frontage _____ ft.	Water Frontage. List the name(s) and frontage(s) (in feet) for any lakes, ponds, rivers, streams, or other waters on or adjacent to your lot: Waterbody #1: <i>Long Lake</i> Frontage <i>19.6'</i> ft. Waterbody #2: <i>N/A</i> Frontage _____ ft.															
LUPC Approved Subdivision. List the LUPC approved subdivision number: SP _____ and SP Lot #:																
If your property is not part of subdivision previously approved the Commission, please continue to Land Division History below. (check your deed or contact the LUPC office that serves your area)																
Land Division History. Using your deed as a starting point, trace the ownership history and configuration changes of your property back 20 years from today. List any division of those lots from which your property originated (use additional sheet of paper if needed).	<table border="1"> <tr> <td>(example: Amy Adams to Rob Roberts</td> <td>1/12/1997</td> <td>10 acres)</td> </tr> <tr> <td><i>Beaulieu (Donald + Gayle) to Mike + Scott Rares</i></td> <td><i>3/15/80</i></td> <td><i>1.22</i></td> </tr> <tr> <td><i>Mike + Scott Rares to (Mother) Suzanne Rares</i></td> <td><i>11/2/99</i></td> <td><i>1.22</i></td> </tr> <tr> <td><i>Suzanne Rares to Her Trust</i></td> <td><i>11/23/10</i></td> <td><i>1.22</i></td> </tr> <tr> <td colspan="3"><i>See attached Deeds</i></td> </tr> </table>	(example: Amy Adams to Rob Roberts	1/12/1997	10 acres)	<i>Beaulieu (Donald + Gayle) to Mike + Scott Rares</i>	<i>3/15/80</i>	<i>1.22</i>	<i>Mike + Scott Rares to (Mother) Suzanne Rares</i>	<i>11/2/99</i>	<i>1.22</i>	<i>Suzanne Rares to Her Trust</i>	<i>11/23/10</i>	<i>1.22</i>	<i>See attached Deeds</i>		
(example: Amy Adams to Rob Roberts	1/12/1997	10 acres)														
<i>Beaulieu (Donald + Gayle) to Mike + Scott Rares</i>	<i>3/15/80</i>	<i>1.22</i>														
<i>Mike + Scott Rares to (Mother) Suzanne Rares</i>	<i>11/2/99</i>	<i>1.22</i>														
<i>Suzanne Rares to Her Trust</i>	<i>11/23/10</i>	<i>1.22</i>														
<i>See attached Deeds</i>																

3. EXISTING STRUCTURES OR USES (Fill in a line for each existing structure)

Previously issued Building Permit number (if applicable)

Type of structure (dwelling, garage, deck, porch, shed, driveway, parking area, etc.)	Year built	Exterior dimensions (in feet) (LxWxH)	Type of foundation (full basement, slab, post, etc.)	Horizontal Distance (in feet) of structure from nearest:					
				Road	Property line	Lake or pond	River or stream	Wetland	Ocean/Tidal waters
<i>Camp</i>	<i>1969</i>	<i>34'6" X 30'4" X 19'</i>	<i>Post</i>	<i>220' 26'</i>	<i>30'</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	

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4. PROPOSED STRUCTURES OR USES (INCLUDING DRIVEWAYS AND PARKING AREAS) (Use additional sheet if needed)

4.1 What is the proposed use of your property? Residential only Residential with Home Occupation* Personal Campsite**

Type of structure (dwelling, garage, deck, porch, shed, driveway****, camper, RVs, parking lots, etc.)	Proposal (check all that apply)								Exterior dimensions (in feet) (LxWxH)	Horizontal Distance (in feet) of structure from nearest:					
	New structure***	Reconstruct****	Expand	Relocate	Remove	Enclose deck/porch	Permanent foundation****	Change dimensions or seabacks		Road	Property line	Lake or pond	River or stream	Wetland	Ocean/Tidal waters
Retaining Wall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2'x34'x4.5'	210'	26'	15'			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							

* 4.2 HOME OCCUPATIONS: If use of your property includes expanding or starting a home occupation, you must complete Supplement S-1: Questions for Home Occupations. Contact the LUPC office serving your area or download at www.maine.gov/dacf/lupc/. Please note additional fees apply to home occupations, see instructions for the appropriate fees.

** 4.3 CAMPSITES: If use of your property includes a campsite for your personal use (e.g., will not be rented):

a. Will the tents, tent trailer(s), pickup camper(s), recreational vehicle(s), trailer(s) or similar devices be located on the lot for less than 120 days in a calendar year? YES NO

b. Will the camper(s), trailer(s), and/or recreational vehicle(s) be registered and road ready? YES NO

c. Will the campsite have access to an on-site pressurized water supply (and not a self-contained water tank with pump)? YES NO

d. Will the campsite have access to permanent structures other than an outhouse, fireplace, picnic table, or lean-tos? YES NO

*** 4.4 RECONSTRUCTIONS OR NEW ACCESSORY STRUCTURES: If you are constructing a new accessory structure, reconstructing an existing structure, or adding a permanent foundation:

a. If the structure or foundation will not meet the LUPC's minimum setback distances from property lines, roads, water bodies or wetlands, explain what physical limitations (lot size, slope, location of septic system, etc.) prevent the structure or foundation from meeting setbacks:
Due to location of driveway and purpose of wall. Steep slope behind.

b. For reconstructions, has the existing structure been damaged, destroyed or removed from your property? YES NO
 If YES, was the structure in regular active use within a 2-year period preceding the damage, destruction or removal? YES NO
 If YES, provide the date the structure was damaged, destroyed or removed: _____

**** 4.5 DRIVEWAYS: If you are located on a public road:

a. Are you constructing a new driveway or entrance or changing a current driveway in a way that will increase traffic volume, or create a safety or drainage concern regarding a State or State-Aid Highway? YES NO
 If YES, you must submit Exhibit H: Driveway/Entrance Permit. Note: If your property is located along a County or Town/Plantation Road, you should check with that office before submitting this application to see what is required.

5. SUBSURFACE WASTEWATER DISPOSAL (SEPTIC SYSTEM) (Note: Exhibit may be required. See instructions)

5.1 Mark the existing type of system serving the property: None Combined Subsurface System (Tank, leach field)
 Primitive Subsurface Disposal (Privy, graywater – non-pressurized); Common Sewer (Connected to a sewer district)
 Holding Tank Self-Contained Camper or RV Other _____

5.2 Will any expanded, reconstructed, or new structures include new bedrooms or bathrooms; add plumbing, water fixtures, pressurized water, or the ability for human habitation; or otherwise generate additional wastewater? YES NO
 If YES, you may need to submit Exhibit E: Subsurface Wastewater Disposal. (see instructions on page iv)

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6. DEVELOPMENT IN FLOOD PRONE AREAS (Note: Supplement may be required. See instructions.)

6.1 Is your proposed activity located within a mapped P-FP (Flood Prone Area Protection) Subdistrict, a mapped FEMA (Federal Emergency Management Agency) flood zone, or an unmapped area prone to flooding?

P-FP Subdistrict ... YES NO
FEMA Flood Zone ... YES NO
Unmapped Area Prone to Flooding ... YES NO

If you answer YES to any of these questions, you must complete Supplement S-4: Development in Flood Prone Areas. Contact the LUPC office serving your area or download at www.maine.gov/dacf/lupc/application_forms/index.shtml.

7. VEGETATIVE CLEARING (Note: Exhibit may be required. See instructions.)

7.1 What is the total amount of proposed vegetative clearing not including the driveway and the footprint of proposed structures? NA sq. ft

If you answer NA (not applicable) for 7.1 go to Section 8.

7.2 Will the total amount of existing and proposed vegetative clearing within 250 feet of any lakes or rivers be less than 10,000 square feet? YES NO NA Total: sq. ft.

7.3 Will the proposed clearing be located at least 50 feet from the right-of-way or similar boundary of all public roadways? YES NO NA How Close? feet

7.4 Will the proposed clearing be located at least 75 feet from the normal high water mark of any body of standing water less than 10 acres in size, any tidal water, or flowing water draining less than 50 square miles? YES NO NA How Close? feet

7.5 Will the proposed clearing be located at least 100 feet from the normal high water mark of the lake or river? YES NO NA How Close? feet

7.6 If you answer NO to any of these questions, please explain why your vegetative clearing proposal is necessary and how it will not create an undue adverse impact on the resources and uses in the area:

7.7 Buffering in Prospectively Zoned Areas. Is your property located in one of the following Prospectively Zoned Plantations or Townships? YES NO

- Adamstown Twp. Rangeley Plt. Dalias Plt. Richardsontown Twp. Lincoln Plt. Sandy River Plt. Magalloway Plt. Townships C, D, and E.

If YES, please complete the following table regarding the width of the vegetative buffers at the narrowest point between the existing and proposed structures and the nearest applicable road, property line, and subdistrict setbacks as applicable:

Table with 5 columns: Standard Minimum Required, Road, Side Property Line, Rear Property Line, Subdistrict Boundary. Row 1: 25/50/75 feet, 15 feet, 15 feet, 50 feet. Row 2: This property: feet, feet, feet, feet.

Note: You may be required to submit Exhibit F: Documentation for Exceptions to Buffering Requirements. (See instructions on page iv)

8. SOIL DISTURBANCE, FILLING AND GRADING AND EROSION CONTROL (Note: Exhibit may be required. See instructions.)

8.1 Will your project involve disturbing soil or filling and grading? YES NO

If YES, please answer the following questions. If NO, continue to Section 9.

8.2 What is the total area of proposed soil disturbance or filling and grading? 800 S.F. sq. ft.

8.3 Will the area of soil disturbance or filling and grading within 250 of a lake or river be less than 5,000 sq. ft.? NA YES NO

a. If NO, what is the total square feet of soil disturbance or filling and grading within 250 feet? sq. ft.

8.4 Will all soil disturbance or filling and grading be done when the ground is NOT frozen or saturated? YES NO

If NO, you will need to submit Exhibit G: Erosion and Sedimentation Control Plan

8.5 What will be the closest distance from the area to be disturbed to the nearest waterbody or wetland? 62' feet

8.6 Will any removed topsoil be stockpiled at least 100 feet from water and wetlands? YES NO

8.7 Will any fill used be free of hazardous or toxic materials, trash and rubbish? YES NO

Question 8 continues onto the next page...

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8. SOIL DISTURBANCE, FILLING AND GRADING AND EROSION CONTROL (continued from previous page)

- 8.8 Will all disturbed or filled area (other than driveways or walkways) be properly seeded and mulched prior to September 15 OR be heavily mulched with hay that is tacked down and a minimum of 4 inches in depth to prevent sedimentation in the spring? YES NO
- 8.9 Will existing waterbodies, wetlands, and culverts in the area be protected by the use of hay bales, silt fence or other measures? YES NO
- 8.10 What is the average slope of land between the area to be disturbed and the nearest waterbody or wetland?
 10% or Less (Requires minimum setback of 100') 20% (Requires minimum setback of 130')
 (Note: Between 10% and 20% average slope, an additional 3 foot setback is required for each additional 1% of slope (example: an average slope of 12% requires a minimum setback of 106 feet.))
 30% (Requires minimum setback of 170') 40% (Requires minimum setback of 210')
 50% (Requires minimum setback of 250') 60% (Requires minimum setback of 290')
 70% (Requires minimum setback of 330')
 (Note: Between 21% and 70% average slope, an additional 4 foot setback is required for each additional 1% of slope (example: an average slope of 36% requires a minimum setback of 194 feet.))

8.11 If you answer NO to any of these questions, or your project will not meet the minimum setback for your slope in 8.10, please explain how your project will not create an undue adverse impact on the resources and uses in the area. Include information about erosion control devices and other plans to stabilize the site: *This retaining wall will not cause any undue adverse impacts on resources because it doesn't change anything. Water will run the same places at slower rate. Erosion control devices shown on plans.*

9. LAND AND WETLAND ALTERATION (Note: Exhibit or Supplement may be required. See instructions.)

- 9.1 Will your proposal alter a total of one acre or more of land area, whether upland or wetland? YES NO
 If YES, you must also complete Exhibit G: Erosion and Sedimentation Control Plan and Supplement S-3: Requirements for Wetland Alterations.
- 9.2 Will your proposal alter any amount of land that is mapped P-WL Subdistrict, or any ground below the normal high water mark of any lake, pond, river, stream, or intertidal area? YES NO
 If YES, you must also complete Supplement S-3: Requirements for Wetland Alterations.

10. APPLICANT SIGNATURE (REQUIRED) AND AGENT AUTHORIZATION (OPTIONAL)

Agent Name	<i>Martin Builders (Richard)</i>	Daytime Phone	<i>543-7881</i>	FAX	<i>Same</i>
Mailing Address	<i>P.O. Box 245</i>			Email	
Town	<i>Synclair</i>	State	<i>Me</i>	Zip Code	<i>04779</i>

I have personally examined and am familiar with the information submitted in this application, including the accompanying exhibits and supplements, and to the best of my knowledge and belief, this application is complete with all necessary exhibits. I understand that if the application is incomplete or without any required exhibits that it will result in delays in processing my permit decision. The information in this application is a true and adequate narrative and depiction of what currently exists on and what is proposed at the property. I certify that I will give a copy of this permit and associated conditions to any contractors working on my project. I understand that I am ultimately responsible for complying with all applicable regulations and with all conditions and limitations of any permits issued to me by the LUPC. If there is an Agent listed above, I hereby authorize that individual or business to act as my legal agent in all matters relating to this permit application. I understand that while there is a required Statewide Maine Uniform Building and Energy Code (MUBEC) administered by the Maine Department of Public Safety, Bureau of Building Codes & Standards, the Commission's review is limited only to land use issues and the Commission does not make any findings related to the MUBEC, nor do the LUPC staff inspect buildings or enforce any provisions of that Code.

- Please check one of the boxes below: (see "Accessing the Project Site for Site Evaluation and Inspection" just prior to the application form)
- I authorize staff of the Land Use Planning Commission to access the project site as necessary at any reasonable hour for the purpose of evaluating the site to verify the application materials I have submitted, and for the purpose of inspecting for compliance with statutory and regulatory requirements, and the terms and conditions of my permit.
- I request that staff of the Land Use Planning Commission make reasonable efforts to contact me in advance to obtain my permission to fully access the project site for purposes of any necessary site evaluation and compliance inspection.

All appropriate persons listed on the deed, lease or sales contract must sign below.

Signature(s) *Suzanne C. Gares* Date *6-24-14*

Date _____

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Maine Land Use Planning Commission
Department of Agriculture, Conservation and Forestry

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Supplement S-4

Requirements for development in flood prone areas

For office use:

47523
Tracking No.

15204
Permit No.

Applicant Name(s):

Suzanne C. Pares, Trustee of the Suzanne Pares Revocable Trust

Project Location (Township):

917 R4 Sinclair

Project Location (County):

Aroostook

SECTION A: GENERAL INFORMATION

All applicants must complete Sections A and B.

1. What type of flood prone area is your property located in? (Refer to maps and check all that apply)
- P-FP Flood Prone Area Protection Subdistrict FEMA Zone VE (Coastal Floodplains) (also complete Section E)
- FEMA Zone A, A1-30 or AE Unmapped Flood Prone Area
2. Will you be making a Substantial Improvement to an existing structure? Yes No
- If you are proposing maintenance and repair or renovations to an existing structure costing \$1,000 or more; or if you plan to expand or rebuild a portion of an existing structure, within the next 2-3 years, it is possible that your project could be considered a substantial improvement. This worksheet will assist you in determining which structures would be substantially improved.

SUBSTANTIAL IMPROVEMENT WORKSHEET (check your tax evaluation or recent appraisal)

Structures to be altered (dwelling, garage, etc.)*	A. Current Market Value (\$) of ONLY the structure being altered (Do not include land)	B. Estimated Improvement Costs (\$) of the proposed improvements (Include labor costs)	C. Market Value Increase (%) (Estimated Improvement Costs (B) ÷ Current Market Value (A) x 100)
	\$	\$	%
	\$	\$	%
	\$	\$	%

*The value of a new or improved deck that is attached to any structure must be included in your calculations for that structure. If the Market Value Increase is 50% or greater, your improvement to that structure will be considered a substantial improvement. Please check the appropriate box(es) in Question 3 below and complete the required sections. If the Market Value Increase is less than 50%, your improvement to that structure will NOT be considered a substantial improvement.

3. What type of development are you proposing within the Flood Prone Area? (Check ALL that apply)
- Normal Maintenance and Repair or Renovations costing \$1,000 or more to any type of existing structure that do not constitute a Substantial Improvement
- An Addition or Expansion that does not constitute a Substantial Improvement to any type of existing structure
- Relocation, Reconstruction, or Replacement of an existing structure that does not constitute a Substantial Improvement (also complete Section C)
- New Permanent Foundation; Reconstruction or Replacement of an Existing Permanent Foundation (also complete Section C)
- Driveway, Land Management Road, Road Project, or Trail
- Docking Structure, Noncommercial, in VE Zone (also complete Section E)
- Shoreland Alteration (Riprap, etc.)
- Other Development or Activity (Describe): Retaining wall behind camp 75' away from lake
- New Construction or Placement or Substantial Improvement of the following:**
- Residential Structure, including Accessory Structures in P-FP, A1-A30, AE or A Zones (also complete Sections C and D)
- Residential Structure, including Accessory Structures in VE Zone (also complete Sections C and E)
- Manufactured Home (also complete Sections C and F)
- Recreational Vehicle (also complete Sections C and F)
- Nonresidential Structure, including Accessory Structures (also complete Sections C and G), or Fish and Lobster Sheds in VE Zone (also complete Section E)
- Bridge (also complete Section H)
- Docking Structure, Commercial (also complete Sections C and I), in VE Zone (also complete Section E)
- Containment Wall (also complete Section J)
4. Will any of the proposed development, structure(s) or any fill (including for a driveway) be located within the floodway of a river, stream or other flowing water? Yes No

If YES, you must attach Exhibit S4-A: Floodway Development Certification. See Instructions.

All applicants must complete Section B (continue to next page...)

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SECTION B: CONSTRUCTION SPECIFICATIONS

All applicants must complete Sections A and B.

N/A means not applicable.

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- 5. Will your development be designed or modified and adequately anchored to prevent flotation, collapse or lateral movement resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy? *Pre-cast concrete* Yes No N/A

Explain *Pre-cast concrete blocks with no holes will have no buoyancy. wall will be properly designed to serve its purpose to make grade change well above any known flood elevation.*

- 6. Will your construction materials be resistant to flood damage? Yes No N/A

Explain *Pre-cast concrete*

- 7. Will your construction methods and practices minimize flood damage? Yes No

Explain *IF water ever got that high wall could help earth retention at its location only.*

- 8. Will the proposed electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities be designed and/or located to prevent water from entering or accumulating within the components during flooding conditions? Yes No N/A

Explain

- 9. Will any new or replacement water supply system be designed to minimize or eliminate infiltration of flood waters into the system? Yes No N/A

Explain

- 10. Will any new or replacement sanitary sewage system be designed to minimize or eliminate infiltration of flood waters into the system and discharges from the system into flood waters? Yes No N/A

Explain

- 11. Will any on-site waste disposal system be located and constructed to avoid impairment to it or contamination from it during floods? Yes No N/A

Explain

- 12. Will your development alter or relocate any portion of a watercourse? Yes No
- If YES, describe the nature and extent of the watercourse alteration or relocation and show it on the site plan for your application:

If YES, you must attach Exhibit S4-B: Notification of Watercourse Alteration or Relocation, and if you are in the floodway of the river or stream, you must attach Exhibit S4-A: Floodway Development Certification. See Instructions.

If your answers to Section A do not require that you complete additional Sections C—J of this supplement, you may STOP HERE and attach this supplement and any required exhibits (see Instructions, p. vi) to your application.

BP15204

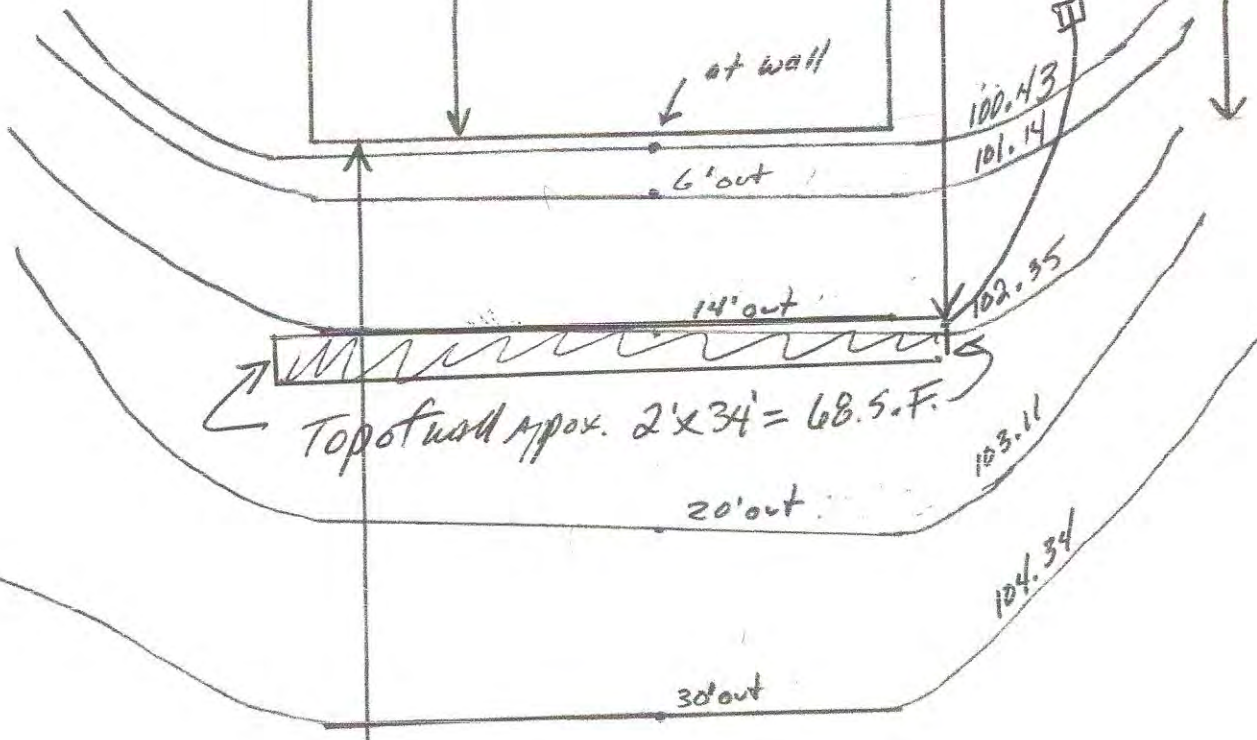
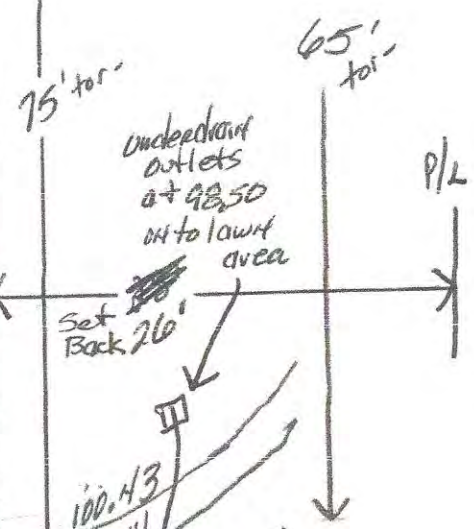
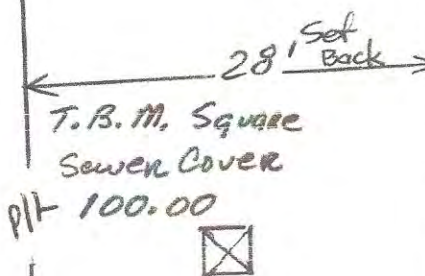
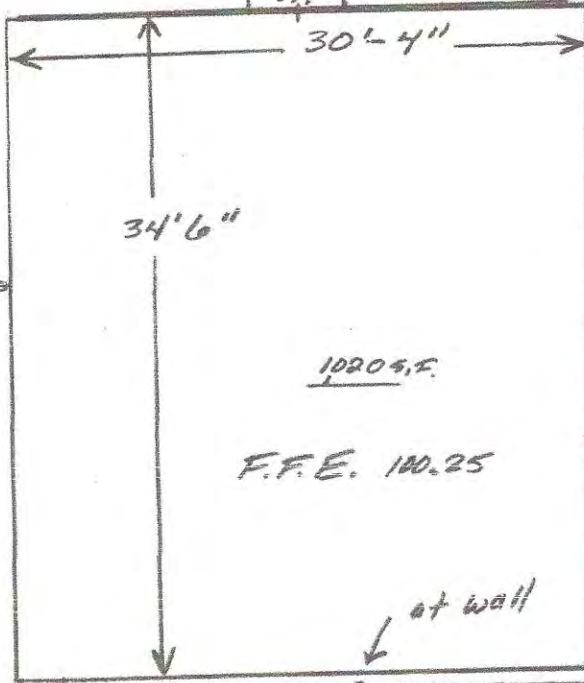
Exhibit D-1 Site Plan
H.W.M.

Long Lake

Square Footage 1047.50 S.F. Foot print
+ 68.00 R-wall top
1115.50

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27.5
S.F.



Scale 1/4" = 1'
220' to Barn Brook Road

BP15204
Long lake

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Trees

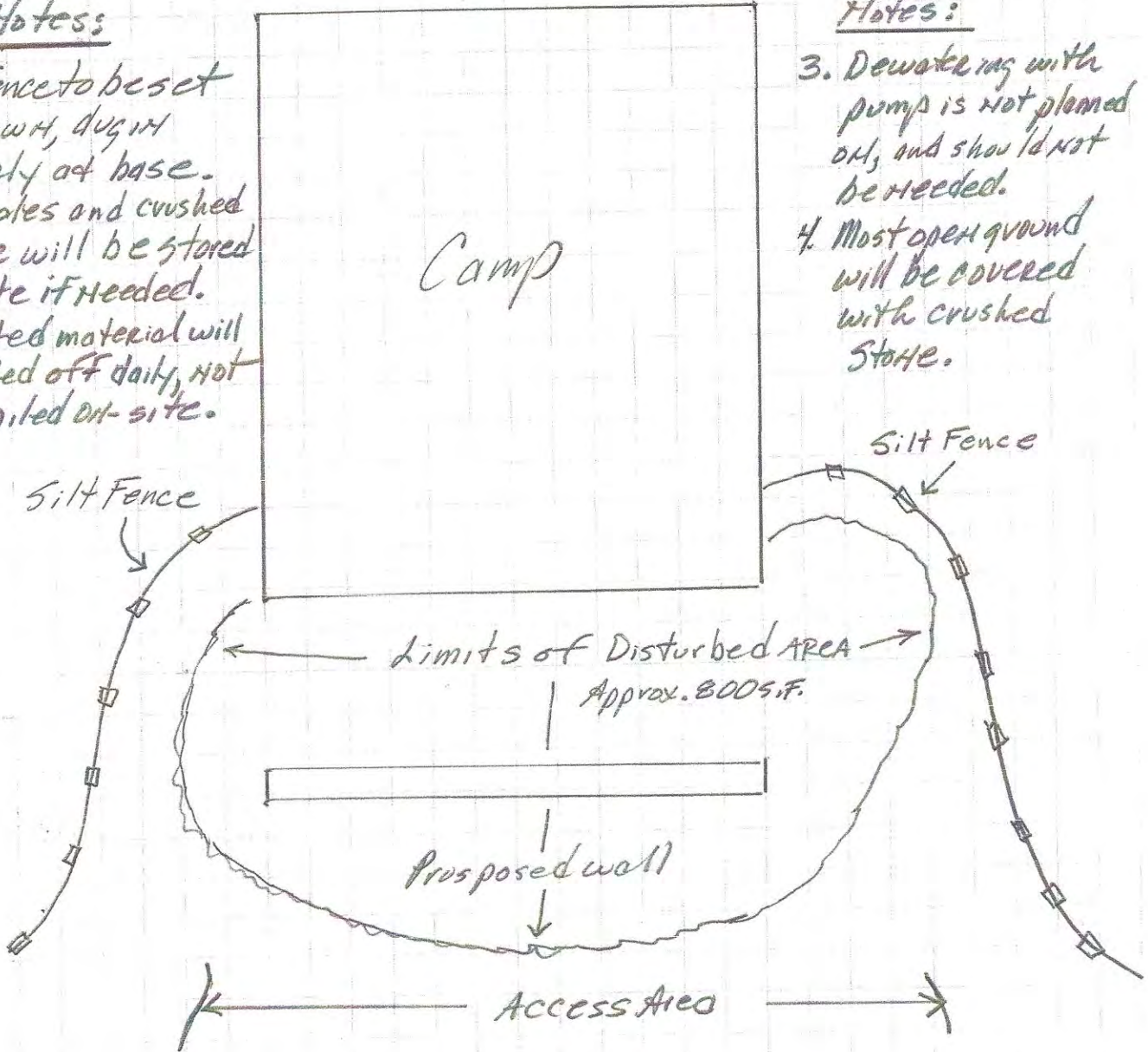
Disturbed Area + Erosion Control Plan

Notes:

1. Silt Fence to be set as shown, dug in properly at base. Hay bales and crushed stone will be stored on site if needed.
2. Excavated material will be hauled off daily, not stock piled on-site.

Notes:

3. Dewatering with pump is not planned on, and should not be needed.
4. Most open ground will be covered with crushed stone.



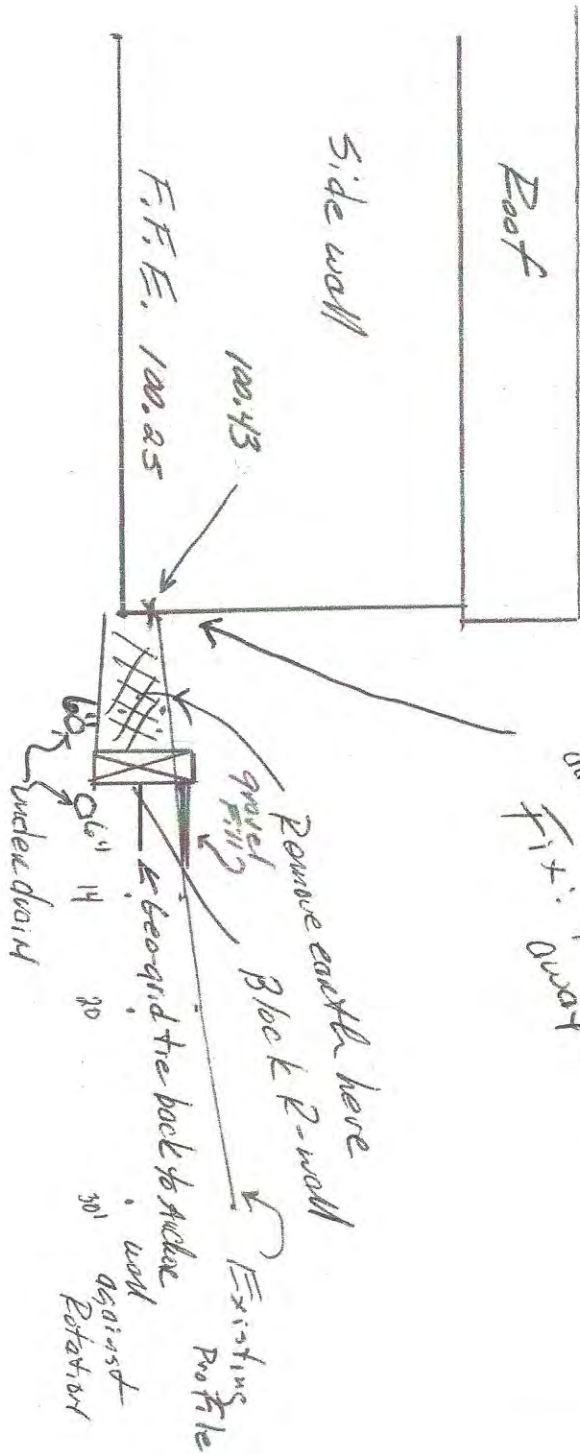
Schedule:

H. T. S.

From breaking ground to final clean up is planned for 4 days

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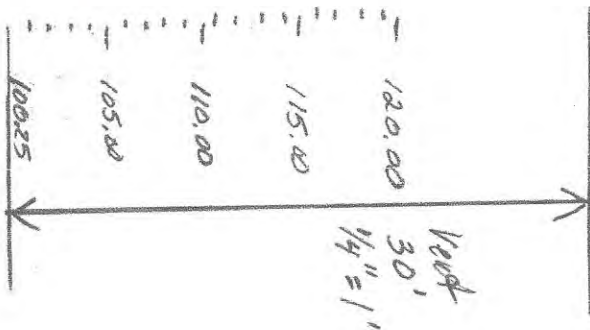
Profile Plan



From here:

Existing earth and slope up to have in ground one to and up as to Existing well of camp, causing water damage and rot.

Fix: Remove earth above the 1/2" pitch earth away from camp to under drain at base of R-wall



Cross section of Existing grades
Shows proposed wall and new finish grades