TOWN OF WINDHAM MINOR SITE PLAN APPLICATION

Final Plan

(Section 811 - Site Plan Review, Submission Requirements)

The original signed copy of this application must be accompanied by:

- The required application and review escrow fees,
- Five (5) collated submission packets, which must include
 - o Full size paper copies of each plan, map, or drawing, and
 - o A bound copy of the required information found in Section 811 of the Land Use Ordinance.
 - The checklist below offers a brief description of these requirements for the purpose of determining the completeness of a submission. Please use the Ordinance for assembling the submission packets.
- Electronic submission in PDF format of:
 - o All plans, maps, and drawings.
 - These may be submitted as a single PDF file or a PDF for each sheet in the plan set.
 - o A PDF of the required information found in Section 811 of the Land Use Ordinance

The submission deadline for Final plans is three (3) weeks before the Staff Review Committee meeting for which it will be scheduled.

Applicants are strongly encouraged to schedule a brief submission meeting with Planning Staff, to walk through the application checklist at the time a Planning Board submission is made. This will allow applicants to receive a determination of completeness, or a punch list of outstanding items, at the time a submission is made.

If you have questions about the submission requirements, please contact:

Windham Planning Department

(207) 894-5960, ext. 2

Jenn Curtis, Planner

jcurtis@windhammaine.us

Amanda Lessard, Planning Director

allessard@windhammaine.us

Section 813 – Commercial District Design Standards

	Π		C-1	C-2	C-3	VC
A.	Arc	chitecture/Building				
	1	Building Style	R^1	R	R	R
	2	Materials	R	R	R	R
	3	Color	R	R	R	R
	4	Roofline	R	R	R	R
	5	Façade	R	R	R	R
	6	Building style coordination (multi-building)	R	R	R	R
	7	Entrance	R	R	R	R
	8	Architectural Details	R	R	R	R
	9	LEED certification				
B.	Site	e/Parking				
	1	Parking location				
	2	Internal traffic flow				
	3	Interconnected Parking Lots				
	4	Orientation of Building				
	5	Screening - parking		R	1000	
	6	Screening - utilities & service	R	R		R
		areas/structures				
	7	Parking Lot Landscaping		6		
	8	Low-Impact Design Stormwater				
	9	Shared Stormwater Treatment				
C.	La	ndscaping/Lighting				
	1	Lighting/Photometric plan	R			R
	2	Lighting coordinated with architecture	R			R
	3	Lighting coordinated with landscaping	R			R
	4	Existing trees preserved			R	
	5	Snow storage areas designated	R	R	R	R
	6	Planting variety				
	7	Planting suitability				
	8	Mass plantings				
		Illumination levels				
D.	Bik	ce/Ped				
	1	Internal walkways	R		1111	
	2	Links to community	R	R		R
	3	Outdoor activity area				
7-20	4	Sidewalks	R		111111111111111111111111111111111111111	
	5	Crosswalks	R			
	6	Bike parking/racks	R	R		R

^{1.} Any item listed with an R in the Table is a required Design Standard in that zoning district. In addition to meeting all Design Standards required, development must comply with a minimum of eight (8) other Design Standards. *See Land Use Ordinance for detailed standards*.

Lussier Office Project

- The intended use is for a 3 unit professional office building. The bottom floor unit will have my Home Inspections Business and the top will be professional space for rent. Any renters will be C-3 approved businesses and will not over use the septic system design
- Abutting land owners are Nic Cummings and the Shelter Man
- Drilled well and 10 employee use septic design
- Work hours are typically 8-5 weekly and sat 9-1. Daily traffic will be aprox 10 vehicles
- Lighting will be standard residential lighting. Front of building will have wall sconces and recessed lighting. Lighting will be Halo 5" recessed and wall sconces will be 1 light exterior.
- Signage will have my home inspection business logo on top and spaces below for the additional businesses. Lighting will be minimal by using a small exterior light. The sign will not exceed the size limit of 100sqft
- Building materials will have Vinyl siding. Asphalt roofing



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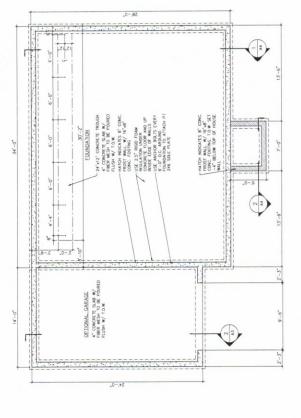
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192 FLR SQ. FT. 952
107A. SQ. FT. 1904
UNCONDITIONED SQUARE
UNCONDITIONED SQUARE
GARACE SQ. FT. 356
PORCH SQ. FT. 35





TIMOTHY G. SHELLEY No. 5952

FLOOR

SHEET NAME

DRAWN BY: M.P.C. CHECKED BY: M.P.C.

SCALE: A
DATE: 0
FILE NUMBER
REVISIONS:

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FIRST FLOOR PLAN

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CLIENT-

56 LEDEWOOD DRIVE FALMOUTH, MAINE 04105 CEL. (201) 632-5320 MIKE@CDDHOME,COM

LUSSIER OFFICE SPACE

PROJECT NAME

PROJECT LOCATION

T.B.D. RT. 302 WINDHAM, MAINE

BUILT BY

1 FOUNDATION PLAN

13'-2"

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SUITE-1 952 SQ. FT.

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PLANS

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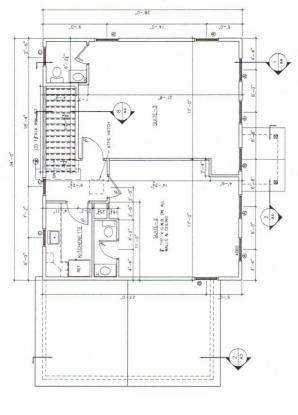
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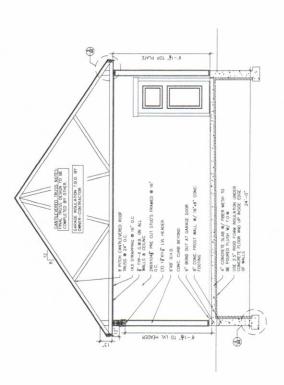
PROJECT NAME

LUSSIER OFFICE SPACE PROJECT LOCATION

T.B.D. RT. 302 WINDHAM, MAINE

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GARAGE CROSS SECTION

FLOOR PLAN SHEET NAME

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X-SECTION

SHELLEY No. 5952

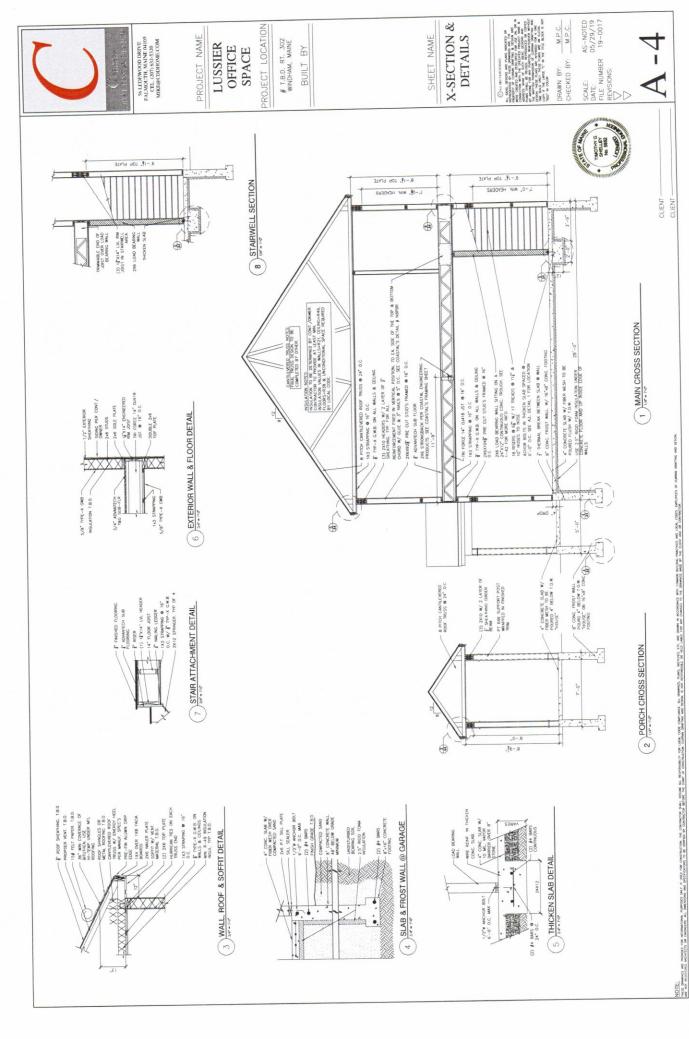
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REVISIONS:

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Janet T. Mills Governor

John E. Morris Commissioner

STATE OF MAINE

Department of Public Safety State Fire Marshal's Office Building Codes and Standards Unit

45 Commerce Drive 52 State House Station Augusta, Maine 04333-0052 207-624-7007



Joseph Thomas State Fire Marshal

Richard McCarthy Assistant State Fire Marshal

BUILDING CODE SURCHARGE

Project Information

Project Name: Lussier Office							
Street Location: 243 Rossevett trail Town: Windham							
Project Total Square Footage*: 1904 Building Code Surcharge: 76.1+							
Sec. 13.25 MRSA §2450-A is enacted to read:							
§2450-A. Surcharge on plan review fee for the Uniform Building Codes and Standards Fund							
In addition to the fees established in section 2450, a surcharge of 4¢ per *square foot of occupied space must be levied on the existing fee schedule for new construction, reconstruction, repairs, renovations or new use for the sole purpose of funding the activities of the Technical Building codes and Standards Board with respect to the Maine Uniform Building and Energy Code, established pursuant to the Title 10, chapter 1103, the activities of the Bureau of Building Codes and Standards under chapter 314 and the activities of the Executive Department, State Planning Office under Title 30-A, section 4451, subsection 3-A,							
The fee for review of a plan for the renovation of a public school, including the fee established under section 2450, may not exceed \$450.							
Revenue collected from this surcharge must be deposited into the Uniform Building codes and Standards Fund established by section 2374. Please mail your Surcharge in the amount shown above to the address at the top of this letter . Thank you in advance for your attention to this matter.							
Date Fee received:							
Paid by:							
Check #:							
Payment for all fees, Construction Fee, Building Code Surcharge & Barrier-Free Fee, may be submitted on one check, payable to Treasurer, State of Maine.							



BARRIER-FREE PERMIT APPLICATION

Department of Public Safety Office of State Fire Marshal 45 Commerce Dr., Suite 1 Augusta, Maine 04333-0052

Project Information

Project Name: Lussier Of Street Location: 243 Rosser County: Cumberland	Fice relt trail Zip Code: 0406		Jind ham
Project Type: New Building/Addition Renovation Occupancy Change	Building Occupancy Use Lassingle use Separated Use Mixed Use	ayout: Sprinkler Syst No Yes Fire Alarm: No Yes	Supervised Monitored Monitored
Project Information: Projected Start Date: Projected End Date: Total Project Cost: 150,000	Number of Stories: Original # of Stories: Affected # of Stories: Total # of Stories:	Renova	onstruction s.f.: 1904 f.: 1904
		Barrier-Free Permit Fee: *see attached fee schedule for me	ore information
Business Detention Health Care Hotel/D	ory Health Care on/Correctional Educationa ormitory Industrial g & Lodging Storage	Assembly <300 Daycare >12 Residential Board &	0
Construction Type Fire Resistive: Type I Protected Non-Combustible: Type Unprotected Non-Combustible: T Protected Ordinary: Type III	ype II (000) (211) (000)	Unprotected Ordin Heavy Timber: To Protected Wood Unprotected Wood Unprote	ype IV (2HH)
Brief description of work to be pe	rformed: Sunst Prote	ssignal Ottoce Build	ung .
Town: Windham	State: ME Zip Code	e: 04062 E-mail: brar	Fax:
Design Professional: T, M		Phone: 307 657-803)	Fax:
Mailing Address: P.O. Box Town: Gray	1030 ' State:	ME	Zip Code: 04039
Maine Registration #: 59.5	2		rengineering com
Signature of Applicant:	gri		
	↓ DEPARTMENT OF PUBL	IC SAFETY USE ONLY ↓	
Permit Approval Le	tter (when a permit is not required)	Approved By:	
Check #	Plan Reviewer	Date Permit Issued	Permit #
Department of Public Safety			



CONSTRUCTION PERMIT APPLICATION

Project Information

Department of Public Safety Office of State Fire Marshal 45 Commerce Dr, Suite 1 Augusta, Maine 04333-0052

Project Name: LUSSier Of	Fsee		Augusta, Maine o 1000
treet Location: 243 Rosse	vett trail	Town:	indham
county: Camberland	Zip Code: 04062		
county: Continue Ellica	Zip code		
Project Type:	Building Occupancy Use L	ayout: Sprinkler Syste	
New Building/Addition	Single use	No Yes	Supervised
Renovation	Separated Use	Fire Alarm:	
Occupancy Change	Mixed Use	No Yes	Monitored
Project Information:	Number of Stories:	Square F	
Projected Start Date:	Original # of Stories:		struction s.f.: 1904
Projected End Date: 6 months Total Project Cost: 150 R	Affected # of Stories: Total # of Stories:	Total s.f.:	
Adjusted Project Cost* for Fee C	100000	0.0015 = Construction Permit	Fee: 225.66
*see attached fee schedule for more informa		Approval Letter On	y (\$50 fee):
Occupancy Classification:	H. M. C.	Assembly <300	>300 <1000 >1000
	ory Health Care n/Correctional Educations		S12
Business Detention Health Care Hotel/Do		Residential Board & (Care Large Small
	g & Lodging Storage	Mercantile Clas	
Construction Type			
Fire Resistive: Type I	(443) (332)	Unprotected Ordin	
Protected Non-Combustible: Type	II (222) (111) L	Heavy Timber: Ty	
Unprotected Non-Combustible: Ty	/pe II (000)	Protected Wood F	
Protected Ordinary: Type III	(211)	Unprotected Wood	d Frame: Type V (000)
Brief description of work to be per	formed: 3 unit Motes	som! Office Building	14
			J
Owner's Name: LASSier Apar	then's Brancon Lussiaphon	nformation e: 202-802-8831	Fax:
owner straine.	DIVIT-S	. 201 007 001	
Mailing Address: 1 STAN	State: ME Zip Cod	e: 04062 F-mail: bCan	don lyssier Epillartopust
Town: Windram	1 1)	Phone: 207-857-80	
	1030	Filone. Q y / L y . G y	,
Mailing Address: P.O. Box	State	:ME	Zip Code: 04039
Town: Dray	State		ngineening.com
Maine Registration #: 0952		E-mail. 1111 SINCIPLY	The state of the s
Signature of Applicant:			
	↓ DEPARTMENT OF PUBI	LIC SAFETY USE ONLY ↓	
Permit Approval Let	tter (when a permit is not required)	Approved By:	
Check #	Plan Reviewer	Date Permit Issued	Permit #

MEMO FISE MAYSING PEYMIT	Bangor Savings bank Bangor, MAINE 04401	BRANDON P LUSSIER BRANDON P LUSSIER PH. 207-807-8831 60 ORIOLE ST. WESTBROOK, ME 04092 WESTBROOK, ME 04092 THE ORDER OF
3821: 402090937711 0401 3821: 402090937711 0401	72	JON P LUSSIER JON P LUSSIER LE ST. JOOK, ME 04092 JOOK, ME 04092 Three Hundred Fifty One dolbits — 16/12 DOLLARS THE ORDER OF Three Hundred Fifty One dolbits — 16/12 DOLLARS
	NP	401 51.16 Heat Heat Ink Company of the Ink Compan

Return to:

Tony M. Strout 243 Roosevelt Trail Naples, ME 04055

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS: That I, Charles L. Fox, of P. O. Box 1195, Naples. ME 04055, for consideration paid, grant to Tony M. Strout, of 14 Florence Lane, Steep Falls, ME 04085, as with WARRANTY COVENANTS:

SEE ATTACHED EXHIBIT A.

To have and to hold the aforegranted and bargained premises, with all the privileges and appurtenances thereof, to the said Charles L. Fox, his heirs and assigns, to their own use and behoof forever.

And I do covenant with the said Grantee, his heirs and assigns, that I am lawfully seised in fee of the premises, that they are free of all encumbrances, except building and zoning restrictions of record, restrictive covenants of record, and usual public utilities servicing this realty, that we have good right to sell and convey the same to the said grantee to hold as aforesaid, except as aforesaid; and that we and our heirs shall and will warrant and defend the same to the said Grantee, his heirs and assigns forever, against the lawful claims and demands of all persons. except as aforesaid.

MEANING and INTENDING to describe and convey the same premises conveyed to the grantor herein by deed of Robert E. Hatcher and A. Raymond St. Laurent dated June 27, 1996 recorded at Book 12599, Page 188 in the Cumberland County Registry of Deeds.

I, the grantor herein hereby release all rights of homestead in the above-described premises.

day of ADRI

State of ME County of C

Then personally appeared before me the said Charles L. Fox and acknowledged the foregoing to be his voluntary act and deed.

Notary Public/Justice of

Commission expiration:

ANASTASIA ANDERSON Notary Public, Maine My Commission Expires January 16, 2010

SCHEDULE A

A CERTAIN LOT OR PARCEL OF LAND LOCATED ON THE NORTH-EASTERLY SIDELINE OF STATE ROUTE #302, ALSO KNOWN AS THE ROOSEVELT TRAIL, IN THE TOWN OF NAPLES, COUNTY OF CUMBERLAND AND STATE OF MAINE; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT AN IRON ROD FOUND ON THE NORTHEASTERLY SIDELINE OF SAID STATE ROUTE #302 AT THE SOUTHERLY CORNER OF LAND NOW OR FORMERLY OF ROBERT E. WALL;

THENCE N 63° 31' 49" E ALONG LAND OF SAID WALL A DISTANCE OF 283.05 FEET TO AN IRON ROD FOUND AND LAND NOW OR FORMERLY OF JUNE W. SCOTHORNE;

THENCE S 38° 17' 31" E ALONG LAND OF SAID SCOTHORNE A DISTANCE OF 155.00 FEET TO AN IRON ROD FOUND:

THENCE S 63° 25' 51" W ALONG LAND OF SAID SCOTHORNE A DISTANCE OF 289.02 FEET TO AN IRON FOUND ON THE NORTHEASTERLY SIDELINE OF SAID STATE ROUTE #302;

THENCE IN A GENERAL NORTHWESTERLY DIRECTION ALONG THE NORTHEASTERLY SIDELINE OF SAID STATE ROUTE #302 AND ALONG A CIRCULAR CURVE TO THE LEFT (NON-TANGENT TO THE LAST DESCRIBED LINE), CIRCUMSCRIBED BY A RADIUS OF 2198.59 FEET, AN ARC DISTANCE OF 154.41 FEET TO THE POINT OF BEGINNING; SAID POINT OF BEGINNING BEING N. 36° 05' 07" W A TIE DISTANCE OF 154.38 FEET FROM SAID PREVIOUS IRON ROD FOUND.

THE ABOVE DESCRIBED PARCEL CONTAINS 43,334 S.F. ALL BEARINGS REFER TO MAGNETIC NORTH AS OBSERVED IN 1989.

Tms.

9

Received Recorded Resister of Deeds Apr 24:2006 02:05:48P Cumberland County John & Obrien

Project Name: Lyssier Office
Tax Map: 10A Lot: 24-A01
Estimated square footage of building(s): 1904
If no buildings proposed, estimated square footage of total development:
Is the total disturbance proposed > 1 acre? Yes □ No Contact Information
1. Applicant Name: Brandon Lyssier (Lyssier Apartments LLC) Mailing Address: 17 Strawberry Ln Windham, ME 04062 Telephone: 207-807-883 [Fax: Email: brandon.lyssier@pilartopost.com
2. Record owner of property
(Check here if same as applicant)
Name:
Mailing Address:
Telephone: Fax: E-
3. <u>Contact Person/Agent</u> (if completed and signed by applicant's agent, provide written documentation of authority to act on behalf of applicant)
Name:
Company Name: Mailing Address:
Telephone: Fax: E-
I certify all the information in this application form and accompanying materials is true and accurate to the best of my knowledge.
Signature Date
Final Plan - Minor Site Plan: Submission Requirements Applicant Staff
a. Complete Sketch Plan Application form

Fin	al Plan - Minor Site Plan: Submission Requirements	Applicant Staff
a.	Complete Sketch Plan Application form	V /
b.	Evidence of payment of application and escrow fees	VV
C.	Written information - submitted in bound report	1
1	A narrative describing the proposed use or activity	
2	Name, address, & phone number of record owner, and applicant if different	V.
3	Names and addresses of all abutting property owners	V
4	Documentation demonstrating right, title, or interest in property	V/
5	Copies of existing proposed covenants or deed restrictions	V

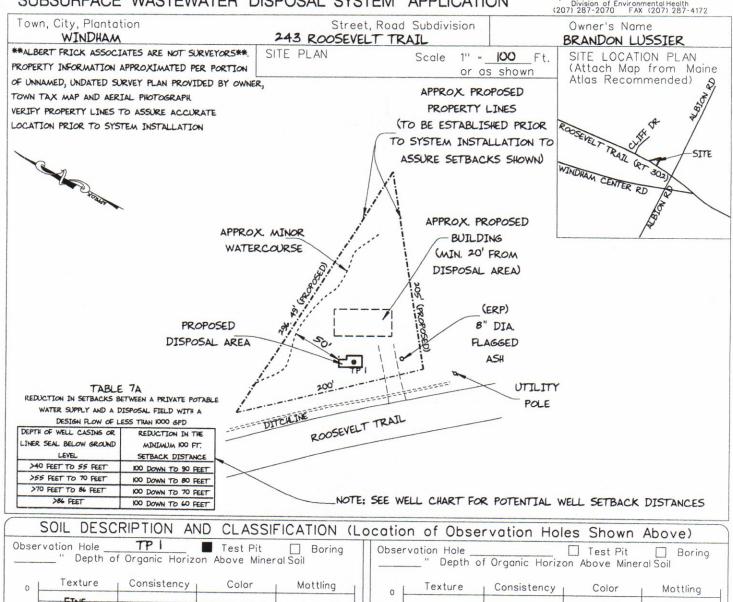
		-	
6	Copies of existing or proposed easements on the property	V/	
7	Name, registration number, and seal of the licensed professional who	1//	
7	prepared the plan, if applicable	0/	
8	Evidence of applicant's technical capability to carry out the project	V	
	Assessment of the adequacy of any existing sewer and water mains,	/	
9	culverts and drains, on-site sewage disposal systems, wells, underground tanks or installations, and power and telephone lines and poles on the	1//	
	property	/	
10	Estimated demand for water supply and sewage disposal	1//	,
	Provisions for handling all solid wastes, including hazardous and special	2/	/
11	wastes	V /	
12	Detail sheets of proposed light fixtures	V	/
13	Listing of proposed trees or shrubs to be used for landscaping	VI	
	Estimate weekday AM and PM and Saturday peak hour and daily traffic to	1	
14	be generated by the project		/
	Description of important or unique natural areas and site features, including	- /	1
	floodplains, deer wintering areas, significant wildlife habitats, fisheries,	1/	
15	scenic areas, habitat for rare and endangered plants and animals, unique natural communities and natural areas, sand and gravel aquifers, and		
	historic and/or archeological resources		
	If the project requires a stormwater permit from MaineDEP or if the Staff	1/60	
16	Review Committee determines that such information is required, submit the	N/H	1
	following:	1.1	/
	stormwater calculations	1/	
	erosion and sedimentation control measures	4	
	water quality and/or phosphorous export management provisions	V	
	If public water or sewerage will be utilized, provide statement from utility	120	
17	district regarding the adequacy of water supply in terms of quantity and	NA	
11	pressure for both domestic and fire flows, and the capacity of the sewer	,	
	system to accommodate additional wastewater.		-
18	Financial Capacity		-
	i. Estimated costs of development and itemize estimated major expenses		/
	ii. Financing (submit one of the following)		4
	a. Letter of commitment to fund		/
	b. Self-financing	V	
	Annual corporate report		1,
	2. Bank Statement	VII	1
	c. Other	1//	
	Cash equity commitment of 20% of total cost of development	V	
	Financial plan for remaining financing		
	Letter from institution indicating intent to finance		\vdash
	iii. If a registered corporation a Certificate of Good Standing from:		-
	Secretary of State, or		11
	statement signed by corporate officer	/	1/
19	Technical Capacity (address both)	VI	1
	i. Prior experience		/
	ii. Personnel		/
d.	Plan Requirements - Existing Conditions	1 /	
i.	Location Map adequate to locate project within the municipality	1/	
ii.	Vicinity Plan. Drawn to scale of not over 400 feet to the inch, and showing	1//	1
m3/4	area within 250 feet of the property line, and shall show the following:	//	1
	Approximate location of all property lines and acreage of parcels	V	/
	b. Locations, widths and names of existing, filed or proposed streets,	1/1	X
	easements or building footprints	1//	-
	c. Location and designations of any public spaces	W/	-
	d. Outline of proposed subdivision, together with its street system and an indication of the future probable street system of the remaining portion of the		1
	tract	/	1
	North Arrow identifying Grid North; Magnetic North with the declination	/	
iii.	between Grid and Magnetic; and whether Magnetic or Grid bearings were	V	
	used		
iv.	Location of all required building setbacks, yards, and buffers	/	/
	Boundaries of all contiguous property under the total or partial control of the	1/	1
V.	owner or applicant	/	/
vi.	Tax map and lot number of the parcel or parcels on which the project is	1/	
	located	/	-
	Zoning classification(s), including overlay and/or subdistricts, of the property	1	

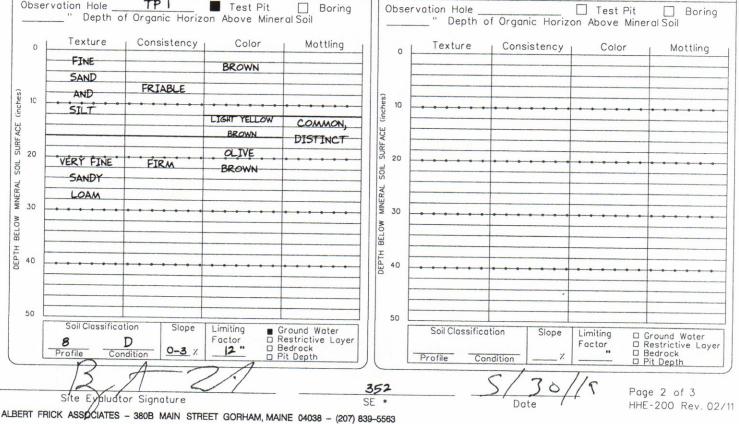
		1/1	
	and the location of zoning district boundaries if the property is located in 2 or more districts or abuts a different district.	1/	
viii.	Bearings and lengths of all property lines of the property to be developed, and the stamp of the surveyor that performed the survey.	1	
iv	Existing topography of the site at 2-foot contour intervals		
IA.	Location and size of any existing sewer and water mains, culvers and		
	drains, on-site sewage disposal systems, wells, underground tanks or	V	
X.	installations, and power and telephone lines and poles on the property and	/	
	on abutting streets or land that may serve the development.		
	Location, names, and present widths of existing public and/or private streets	1	
xi.	and rights-of way within or adjacent to the proposed development	//	
::	Leasting dimensions, and ground floor elevation of all existing buildings		
XII.	Location, dimensions, and ground floor elevation of all existing buildings		
xiii.	Location and dimensions of existing driveways, parking and loading areas,	1,	
	walkways, and sidewalks on or adjacent to the site.	1//	,
xiv.	Location of intersecting roads or driveways within 200 feet of the site.	-///	_
XV.	Location of the following:	V//	
	a. Open drainage courses	1//	1
		1//	/
	b. Wetlands	//	1
	c. Stone walls	1	/
	d. Graveyards		
	e. Fences	1/	
	f. Stands of trees or treeline, and		
	g. Other important or unique natural areas and site features, including but not limited to, floodplains, deer wintering areas, significant wildlife habitats,	/	
	fisheries, scenic areas, habitat for rare and endangered plants and animals,	. /	/
	unique natural communities and natural areas, sand and gravel aquifers,	1/	1
	and historic and/or archaeological resources	/.	
	and historic and/or archives explored draining a corose the site	VI	
XVI	Direction of existing surface water drainage across the site	/	
xvii	Location, front view, dimensions, and lighting of existing signs	1/	-
xvii	Location & dimensions of existing easements that encumber or benefit the	1/	
	site		-
xix	Location of the nearest fire hydrant, dry hydrant, or other water supply		
	Plan Requirements - Proposed Development Activity		
	Location and dimensions of all provisions for water supply and wastewater		
i	disposal, and evidence of their adequacy for the proposed use, including	V	
	soils test pit data if on-site sewage disposal is proposed		
	Grading plan showing the proposed topography of the site at 2-foot contour	1/	
ii.	intervals	V /	
	Direction of proposed surface water drainage across the site and from the	./	
iii.	site, with an assessment of impacts on downstream properties.	V /	1
	Location and proposed screening of any on-site collection or storage		1
iv.	facilities	V	X
	Location, dimensions, and materials to be used in the construction of	/	
	proposed driveways, parking and loading areas, and walkways, and any	1,/	
V.	changes in traffic flow onto or off-site	0	
			1
vi.	Proposed landscaping and buffering	/	+
vii	Location, dimensions, and ground floor elevation of all buildings or	1	
VII	expansions	-	-
	Location, front view, materials and dimensions of proposed signs together	1/	
vii	with method for securing sign	-	1
			K
ix	Location and type of exterior lighting. Photometric plan to demonstrate	1 1/	X
	coverage area of all lighting may be required by Staff Review Committee.	/	1/
X	Location of all utilities, including fire protection systems	V	X
	Approval block: Provide space on the plan drawing for the following words,	1/	
yi	"Approved: Town of Windham Staff Review Committee." along with space	V	
AI.	for signatures and date		
Ele	etronic Submission		

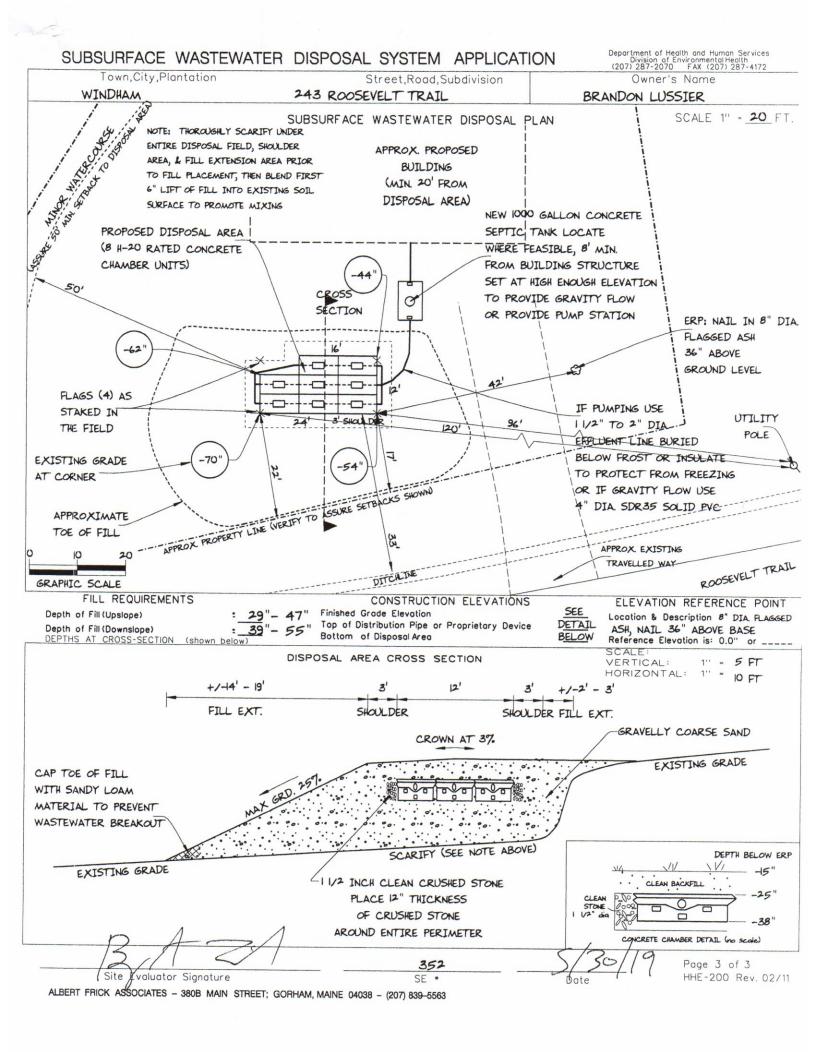
SUBSURFA	ACE WASTI	EWA ⁻	TER DI	SPOSAL	SY	STEM APPLICA	TION	Maine Dept. Health & Human Services Div of Environmental Health , 11 SHS (207) 287-2070 FAX (207) 287-4172	
	PROPERTY L	No. of Concession, Name of Street, or other Designation, Name of Street, or other Designation, Name of Street,				AND DESCRIPTION OF THE PERSON		VAL REQUIRED<<	
City, Town, or Plantation WINDHAM					Tov	vn/City		Permit #	
Street or Road 243 ROOSEVELT TRAIL				Dat	e Permit Issued/_/_	Fee \$ _			
Subdivision, Lot #						ocal Plumbing Inspector	Signature	L.P.I.#	
OWNE	R/APPLICAN	NT INF	ORMAT	ION	Fee \$			Locally Adopted Fee	
Name (last, first, MI) LUSSIER BRANDON Applicant					[]Owner []Town		ystem shall not be installed until a		
Mailing Address	17 STRAWBI	ERRY	LANE		P	ermit is issued by the Loc	al Plumbing I	nspector. The Permit shall	
Owner WINDHAM, ME 04062				authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.					
Daytime Tel. #	807-883					Municipal Tax Map #	L LOA L	ot #_24_A-	
I state and acknowled my knowledge and und and/or Local Plumbing	erstand that any falsif	submitted	is correct to	the best of Department	l wi		n authorized a	N REQUIRED bove and found it to be in compliance es Application. (1st) Date Approved	
Signature	of Owner/Applicant		6/1	2/19 Date		Local Plumb	oing Inspector S		
Oigraturo	or Ownorm, ppiloant			PERMIT II	NFOF				
TYPE OF A	APPLICATION			THIS APPLIC			DISF	POSAL SYSTEM COMPONENTS	
	Time System			Rule Variance	. Varian		The second secon	mplete Non-Engineered System mitive System(graywater & alt toilet)	
	cement System d:		☐ 2.First Time System			ng Inspector Approval			
Year Installed	d:		□ b. State & Local Plumbing Inspector Approval					n-Engineered Treatment Tank (only)	
	nded System 25% Expansion		-		rem Variance ☐ 5. Holding Tank, gallons ang Inspector Approval ☐ 6. Non-Engineered Disposal Field (
	5% Expansion				I Plumbing Inspector Approval ☐ 7. Separated Laundry System				
	rimental System onal Conversion			mum Lot Size sonal Convers				nplete Engineered System(2000gpd+	
	PROPERTY			DISPOSAL SY			☐ 10. Eng	pineered Treatment Tank (only) pineered Disposal Field (only) -treatment, specify:	
20,264	SQ.				Iling Unit, No. of Bedrooms:				
	AND ZONING	(LO		le Family Dwe : OFFICE BU					
SHOKELA	AND ZONING				(specify) 1. Drilled Well 2. Dug Well			illed Well 🗌 2. Dug Well 🗌 3. Private	
☐ Yes	■ No		2 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1			Round Undeveloped		blic 5. Other:	
						AYOUT SHOWN		,	
H-20 RATED I	NT TANK IF LOCATED IN ete ular ular	DISF		LD TYPE & S		GARBAGE DISPOS		DESIGN FLOW	
1. Concr	ete ular PARKING ARE	A 1	i. Stone Bed 3. Proprietar	 2. Stone Tr Device 	rench	If Yes or Maybe, specify or		BASED ON:	
☐ b. Low	Profile			ray C.Line	ar	a.Multi-compartmen		1.Table 4A (dwelling unit(s)) 2.Table 4C (other facilities)	
2. Plastic		11-11-11	b. Regular I. Other:	■ d. H-20 l	oaded	□ b tanks in s		SHOW CALCULATIONS for other facilities OFFICE BUILDING	
CAPACITY:		SIZE:		sq. ft.	lin. ft.	d.Filter on tank outl		WITH UP TO 10 EMPLOYEES	
SEE NOTE O		8 H-20 F	RATED CONC	RETE CHAMBER	UNITS			(W/NO SHOWERS) AT 12 GALLONS PER DAY	
SOIL DATA & D PROFILE CON			DISPOSAL FIELD SIZING		EFFLUENT/EJECTOR PUMP		EACH = 120 GPD		
B D	ATTENDED TO SOCIOLO SE	.	Andi	C 6 /		☐ 1. Not required		 3. Section 4G (meter readings) ATTACH WATER-METER DATA 	
at Observation Hole # TP 1. Medium - 2.6 sq.ft./gpd			■ 2. May be required /gpd □ 3. Required		LATITUDE AND LONGITUDE at center of disposal area				
Depth 2 " ■ 3. Large -		Large - 4.1 sq.ft./qpd Specify only for engineers		ed systems:	Lat. N43 d 46 m 47, 48 s				
of Most Limiting So	oil Factor	☐ 4. E		- 5.0 sq.ft./gp		DOSE:	gallons	Lon. W70 d 23 m 8, 60 s if g.p.s., state margin of error	
I contifu that an	C 14 10 (1)	-4->				STATEMENT	41-441-4		
I certify that on that the propose						rater Disposal Rules (1		ta reported are accurate and R 241).	
	2/1	6	4		35)/5	0//9	
	valuator Signature)			SE	#	Date	, , ,	
Site Eva	DY A. FRICK aluator Name Prin			Te	elephon	e Number	E-mail Ad		
ALBERT FRICK AS Note: Changes to						38 - (207) 839-5563 Site Evaluator		Page 1 of 3 HHE-200 Rev. 11/2013	

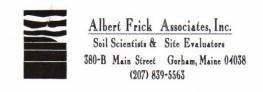
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Health and Human Services Division of Environmental Health (207) 287-2070 FAX (207) 287-4172









WINDHAM

243 ROOSEVELT TRAIL

BRANDON LUSSIER

TOWN

LOCATION

APPLICANT'S NAME

- 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.
- 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.

WINDHAM

243 ROOSEVELT TRAIL

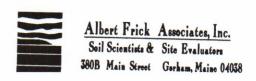
BRANDON LUSSIER

TOWN

LOCATION

APPLICANT'S NAME

- 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 that 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.





Town of Windham

Department of Code Enforcement 8 School Road Windham, ME 04062

Voice (207)894-5960 Ext. 1 Fax (207)892-1916

Building Permit Application

 Please attach all required information 	ation detailed on the application check list.
	ne application please contact the Department of Code Enforcement.
Project Address: 243	Roosevelt Iran
Parcel ID#:	p 10A Lot 24-A01
Current Use:	e Land
Proposed Use: 3 VIDY Estimated Cost: 150	A Office Building
	1 2000 1 2000 1 1111
Your Project:	it Professional Office building
	Property Owner Information
Owner Name: Luss	Ger Apartments LLC (Brandon Lusgier)
Phone Number:	807.8831
Mailing Address:	hamberry Ln
Email Address: brand	on lussier@pillartopost.com
	Contractor Information
Contractor/Business Name:	Same as above
Mailing Address:	
Phone Number:	
Email Address:	
Dig Safe#:	20192212899
nereby certify that I am the Owner of Reco	rd of the named property, or that the owner of record authorizes the proposed work,
	er to make this application as his/her authorized agent. I agree to conform to all
	tion, if a permit for work described in this application is issued, I certify that the Code
	areas covered by this permit at any reasonable hour to enforce the provisions of the
fficial shall have the authority to enter all	codes applicable to this permit.

Town of Windham

Maine Uniform Building and Energy Code **Residential Energy Code Application**

for Certification of Compliance for New Construction, Additions and/or Renovations (IECC 2009 Compliance Form)

Minimum Provisions Effective Date: December 1, 2010

Millimum 1 Toylstons							
Owner: Company Name: (if applicable) LUSSER Agartments LCC	General Contractor: Company Name: Lussier April Men to Lic						
Name:	Name: /Same a	. `					
Mail Address:	Mail Address	3 90118)					
17 Strawberry Ln	Ivian Address						
Town/City: State: Zip:	Town/City:	State: Zip:					
Phone: Cell:	Phone:	Cell:					
(207)807-883] Same							
Drandon.lussier@pillartopost.com	E-Mail:						
Location of Proposed Structure:	Type of Construction:						
Tax Map #: 100	O Residential Commerce	ia)					
Street Address:	O New Building O Ren						
243 Roosevelt Trail	O Thermally Isolated Suni O Modular Home: the site of						
Town/City: County:	form detailing supplementary ro	ooms and Floor and/or					
Windham Cumberland	Basement insulation unless the provided by the manufacturer ar						
Total New Conditioned* Floor Area:	Basement or Crawl Space:						
	Conditioned? O Yes (Walls 1	must be insulated) O No					
(*a conditioned space is one being heated or cooled, containing un-	☐ Full Basement ☐ V	Walk Out Basement					
insulated ducts or with a fixed opening into a conditioned space.	Slab on Grade □ C	Other					
Heating System: (if new system is being installed) Annual Fuel Use Efficiency (AFUE): 95 %	Structure is EXEMP	The state of the s					
Annual Fuel Use Efficiency (AFUE): 55 % Fuel Type(s): ☐ Oil ☐ Natural Gas ☐ Propane (LP)		an historic register					
Electric Wood Other	Low energy use (less than Log, post and beam, or tim						
Heating System Type: Hot Water Hot Air	Log, post and beam, or tim	iber framed structure.					
☐ Stove ☐ Resistance ☐ Heat Pump ☐ Geothermal Form Submitted by:							
Owner Builder Designer Other							
Architects must certify plans meet code							
		02/11					
I hereby certify that all the information contained in this application is terms and specifications of the approval given by the Planning and Perr	true and correct, and construction sho nitting Department for the City of Au	all comply in all respects with the burn, and meet the requirements of					
the Maine Uniform Building a	nd Energy Conservation Code.						
gnature Print Name	Brandon Lussier	Date Widm					
Official Use Only Data Complete Application Received:	Approved by	Date:					
Date Complete Application Received: Building Permit Number:	Approved by: Circle one:	Date.					
	Prescriptive	/ Performance					

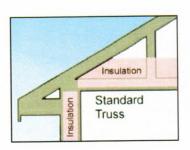
Code effective: December 1, 2010

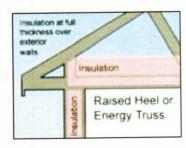
Directions: Complete the "Your Proposed Structure" columns. No measurements or calculations are needed. If you at least meet the Maine Uniform Building and Energy Code requirements, your project will be approved. Write N/A in any section that does not apply to your project. Submit pages 1 and 2 only. If your planned structure cannot meet these requirements, consider downloading REScheck from http://www.energycodes.gov/rescheck/download.stm and use trade-offs to prove compliance. The completed REScheck report must be attached to this form.

You are encouraged to	build with higher K-values and lo	wer U-values than you	YOU	R or U Values" are the minimum standards in ME. R PROPOSED STRUCTURE			
Building Section	Required R or U	U Values	Write Planned R and U Values	Brands / Models / insulation type and thickness (if known)			
Window U Factor	U .35 (maxim	num)	Write in U-Value	Window Type: O Low-e O Low-e Argon			
(lower U is better)	U .50 (Thermally Isolated	Sunrooms only)		Check if Sunroom			
Skylights	U .60		Write in U-Value	☐ Check if Sunroom			
Flat Ceiling ⁱ	Insulation 8 Standard	Insulation 8 Raised Heel or	Write in R-Value 49	NOTE: R-38 will be deemed to satisfy the requirement for R-49 if the full R-38 insulation value is maintained over the outside plates. If using only R-38 (Zone 6), you must certify that you'll maintain R-38			
Flat Ceiling with Raised or Energy Trusses R-value	if using the above construction if r	Finergy Truss Capable (Zone 6) Maintaining the 1 R value over explates	→ If using only R-38 in Zone 6 you must check this box	over the plates by checking the box below. By checking this box, I certify that this structure is being built with a raised energy truss or that the full R-value of the ceiling insulation will be maintained over the outside plates.			
Sloped or Cathedral Ceiling	R-30 or 38 if more the 20% of total ceiling R-24 (Thermally Isolated	ing area	Write in R-Value	☐ Check if Sunroom			
Above Grade Wall ⁱⁱ R-value	R-20 Cavity Insulation (cavity) plus R-5 (Insulation	continuous) n	Write in R-Value	☐ Check if Sunroom			
	R-13 (Thermally Isolated R-15(outside) or R-19(i		,	☐ Check if Mass Wall			
Door U-Value	U .35 (maxin		Write in U-Value				
Floor R Value (Basement ceiling)	R-30 or Insulation sufficient t		Write in R-Value	If conditioning the basement you must			
Basement or Crawl Space	R-13 Cavity Insulation Continuous Insulation for		Write in R-Value Write in R-Value	insulate Basement Walls. If not, you may insulate either Floor or Basement Walls and/or Slab Edge			
Wall R Value	R-19 Cavity Insulation for Continuous Insulation for		NA				
Slab Edge ⁱⁱⁱ R Value	R-10 / 4' (Z (see drawing	pg 3)	Write in R-Value	☐ Check if Slab is heated			
Air Sealing	Planned Air S Test Method By checking this box, I certify that I have two approaches to compliance with air sealing or the sealing of the s	Sealing	□ Blower Door Visual Inspect	The visual inspection certification must be consistent with the requirements of Table 402.4.2 (page 4) and the method of compliance planned and approved by the local jurisdiction			

Footnotes to Residential Energy Code Application for Certification of Compliance

Ceilings with attic spaces: R-38 in Zone 6 will be deemed to satisfy the requirement for R-49 wherever the full height of uncompressed R-38 insulation extends over the wall top plate at the eaves or the full R-value is maintained. This is accomplished by using a raised heel or energy truss as shown in the diagram below or by using higher R-value insulation over the plates.

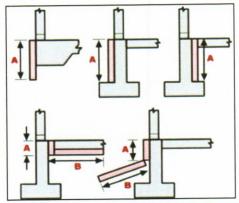




- R-13 + R-5 means R-13 cavity insulation plus R-5 insulated sheathing. If structural sheathing covers 25 percent or less of the exterior, R-5 sheathing is not required where the structural sheathing is placed. If structural sheathing covers more than 25 percent of exterior, the structural sheathing must be supplemented with insulated sheathing of at least R-2.
- Slab edge insulation must start at the top of the slab edge and extend a total of four feet (Zone 6). Insulation may go straight down, out at an angle away from the building, or along the slab edge and then under the slab. A slab is a concrete floor within 1' of grade level. See diagram below.

The top edge of insulation installed between the exterior wall and the interior slab may be mitered at a 45 degree angle away from the exterior wall.

Allowable Slab Insulation Configurations



A or A+ B must equal four feet in Zone 6

MODULAR HOMES must be certified by the Maine Manufactured Housing Board. Unless the floor insulation is provided by the manufacturer this form must be submitted. This form must also be submitted if the basement is to be insulated or supplementary heated space is added to the home upon or after it is set.

AIR BARRIER AND INSULATION INSPECTION COMPONENT CRITERIA

Required Elements Check List (see page 2 AIR SEALING) IECC 2009 Code section 402.4.2

This page must be provided to the building inspector at final inspection.

Third Party Inspector- Name:

Certification #:

Date:

heck here	Building Permit Number:					
Air barrier and thermal barrier	Exterior thermal envelope insulation for framed walls is installed substantial contact and continuous alignment with building envelope air barrier.					
	Breaks or joints in the air barrier are filled or repaired.					
	Air-permeable insulation is not used as a sealing material. Air-permeable insulation is inside of an air barrier. Air barrier in any dropped ceiling/soffit is substantially aligned wi insulation and any gaps are sealed.					
Ceiling/attic						
	Attic access (except unvented attic), knee wall door, or drop down stair is sealed.					
Walls	Corners and headers are insulated.					
vv ans	Junction of foundation and sill plate is sealed.					
Windows and doors	Space between window/door jambs and framing is sealed.					
Rim joists	Rim joists are insulated and include an air barrier.					
Floors	Insulation is installed to maintain permanent contact with understand					
(including above-garage	of sub floor decking.					
and cantilevered floors)	Air barrier is installed at any exposed edge of insulation.					
Crawl space walls	Insulation is permanently attached to walls.					
Crawi space wans	Exposed earth in unvented crawl spaces is covered with Class I					
	vapor retarder with overlapping joints taped.					
Shafts, penetrations	Duct shafts, utility penetrations, knee walls and flue shafts opening to exterior or unconditioned space are sealed.					
Narrow cavities	Batts in narrow cavities are cut to fit, or narrow cavities are filled sprayed/blown.					
Garage separation	Air sealing is provided between the garage and conditioned space					
Recessed lighting	Recessed light fixtures are air tight, IC rated, and sealed to drywate Exception—fixtures in conditioned space.					
Plumbing and wiring	Insulation is placed between outside and pipes. Batt insulation is to fit around wiring and plumbing, or sprayed/blown insulation extends behind piping and wiring.					
Shower/tub on	Showers and tubs on exterior walls have insulation and an air bar					
exterior wall	separating them from the exterior wall.					
Electrical/phone box						
on exterior walls	installed.					
Common wall	Air barrier is installed in common wall between dwelling units. HVAC register boots HVAC register boots that penetrate buildir envelope are sealed to sub-floor or drywall.					
Fireplace	Fireplace walls include an air barrier.					

MUBEC ENERGY CODE Summary of Basic Requirements

See IECC 2009 Code Book for complete details

These 2 pages must be provided to the building inspector at final inspection or retained.

√ Check here	Building Permit Number:						
Air Leakage Code section 402.4 The building thermal envelope must be durably sealed to limit infiltration	All joints, seams, penetrations and openings in the thermal envelope including those around window and door assemblies, utility penetrations, dropped ceilings or chases, knee walls, behind tubs and showers, separating unheated garages from the thermal envelope, common walls between dwelling units, attic access, rim joist junction and all other openings in the building envelope that are sources of air leakage must be caulked, gasketed, weather-stripped or otherwise sealed.						
Air Sealing and Insulation Code Section 402.4.2	Building envelope air tightness and insulation installation shall be demonstrated to comply with requirements by Blower Door testing to less than 7 air changes/hr at 50 Pa or a visual inspection per page 4 of this document. The local Building Official may require an independent 3 rd party to conduct the visual inspection. See page 4.						
Testing Option Code Section 402.4.2.1 or	While the Blower Door Test and/or Visual Option are methods of demonstrating compliance many of the general requirements as defined by this checklist (pages 5 & 6) must still be met. Blower Door Test conducted by: Result (at 50 Pa): CFM Interior Volume CFACH Or						
Visual Option Code Section 402.4.2.1	Structure passes Visual Inspection:signed date						
Fireplaces Code Section 402.4.3	New wood-burning fireplaces shall have gasketed doors and outdoor combustion air.						
Recessed Lighting Code Section 402.4.5	Recessed lights must be type IC rated and labeled as meeting ASTM E 283 and sealed with a gasket or caulk between the housing and the interior wall or ceiling covering.						
Electrical Power and Lighting Systems Code section 404	A minimum of 50% of the lamps in permanently installed lighting fixtures shall be high efficacy lamps.						
High-Efficacy Lamps Code section 202	Compact fluorescent lamps, T-8 or smaller diameter linear fluorescent lamps, or lamps with a minimum efficacy of: 1. 60 lumens per watt for lamps over 40 watts, 2. 50 lumens per watt for lamps over 15 watts to 40 watts, and 3. 40 lumens per watt for lamps 15 watts or less.						
Materials and Insulation Information Code section 102.1	Materials and equipment must be identified so that code compliance can be determined. Manufacturer manuals for all installed heating, cooling and service water heating equipment must be provided. Insulation R-values, glazing and door U-values and heating and cooling equipment efficiency must be clearly marked on the building plans, drawings or specifications.						

Pull-Down Attic Stairs, Attic Hatch, and Knee Wall Doors Code section 402.2.3	Should be insulated to a level equal to the surrounding surfaces and tightly sealed and weather-stripped at the opening.
Full size Attic or Basement Entry Doors	All doors leading from a conditioned space into an unconditioned attic or enclosed attic or basement stairwell should be insulated and weather-stripped exterior rated door units. One door is exempt.
Duct Insulation Code section 403.2	Supply ducts in attics must be insulated to at least R-8. All other ducts must be insulated to at least R-6. Exception: Ducts or portions thereof located completely inside the building thermal envelope.
Duct Construction Code sections 403.2.2 &.3	Ducts, air handlers, filter boxes, and building cavities used as ducts must be sealed. Joints and seams must comply with Section M1601.4.1 of the <i>International Residential Code</i> . Building framing cavities must not be used as supply ducts.
Duct Testing Code sections 403.2.2 &.3	Duct tightness shall be verified by testing unless the air handler and all ducts are located within the conditioned space. Test conducted by:
	Duct test result at 25 Pa:Post construction orRough-in test
Temperature Controls Code section 403.1 & .1.1	At least one thermostat must be provided for each separate heating and cooling system. Hot air systems must be equipped with a programmable thermostat.
	Heat pumps having supplementary electric-resistance heat must have controls that, except during defrost, prevent supplemental heat operation when the heat pump compressor can meet the heating load
Mechanical System Piping Insulation Code section 403.3	Mechanical system piping capable of conveying fluids at temperatures above 105°F or below 55°F must be insulated to R-3.
Circulating Hot Water Systems Code section 403.4	Circulating service water systems must include an automatic or readily accessible manual switch that can turn off the hot water circulating pump when the system is not in use.
	Circulating domestic hot water system piping shall be insulated to R-4.
Mechanical Ventilation Code section 403.5	Outdoor air intakes and exhausts must have automatic or gravity dampers that close when the ventilation system is not operating.
Equipment Sizing Code section 403.6	Heating and cooling equipment must be sized in accordance with Section M1401.3 of the <i>International Residential Code</i> .
Certificate Code section 401.3	A permanent certificate, completed by the builder or registered design professional, must be posted on or in the electrical distribution panel. It must list the R-values of insulation installed in or on the ceiling, walls, foundation, and ducts outside the conditioned spaces; U-factors and SHGC for fenestration. The certificate must also list the type and efficiency of heating, cooling and service water heating equipment.

MAINE BUILDING AND ENERGY CONSERVATION CODE Summary of Basic Requirements Page 2

Any questions or comments are welcomed and encouraged. Please contact Mark Stambach (Building Inspector), at 207-333-6601 ext. 1160 or by email at mstambach@auburnmaine.gov

These 2 pages must be provided to the building inspector at final inspection or retained.



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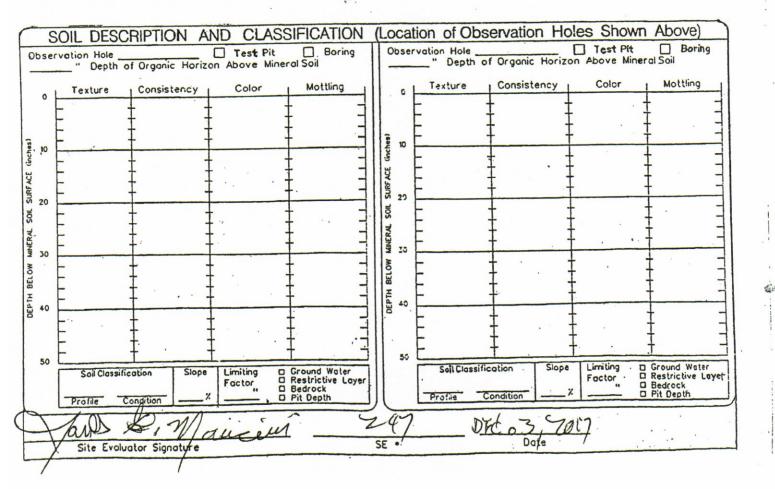
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 WIND HAM	
(FORMERLY & CLATE DRIVE)	

SOILS EROSION AND SEDIMENT CONTROL

JAMES G. MANCINI SITE EVALUATOR

824 ROOSEVELT TR. PMB #160 P.O. BOX 4000 WINDHAM, MAINE 04062

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Jennifer Curtis

Subject:

FW: Minor Site Plan Application

From: Brandon Lussier < Brandon.Lussier@pillartopost.com >

Sent: Friday, July 26, 2019 6:07 AM

To: Dustin Roma <dustin@dmroma.com>
Cc: Jennifer Curtis <jcurtis@windhammaine.us>
Subject: Re: Minor Site Plan Application

Yes I plan on putting a small light to light up the sign.

Brandon Lussier CMI Certified Master Inspector Pillartopost Home Inspectors 207-749-3775 Lussierteam.pillartopost.com

On Jul 26, 2019, at 3:52 AM, Dustin Roma < dustin@dmroma.com > wrote:

Thanks Brandon – what about lighting of the sign, do you intend to run power to the sign and have a light on it?

Jenn, can you please confirm that the Staff Review Committee has the authority to grant waivers of submission requirements? I believe that waivers from Performance Standards are required to go to the Planning Board, but it seems reasonable that SRC can waive submission requirements.

Thanks,

Dustin M. Roma, P.E.

<image001.jpg>

PO Box 1116, Windham, ME 04062 P: (207) 310-0506

From: Brandon Lussier [mailto:Brandon.Lussier@pillartopost.com]

Sent: Thursday, July 25, 2019 10:59 AM

To: Jennifer Curtis < jcurtis@windhammaine.us > Cc: Dustin Roma < dustin@dmroma.com > Subject: Re: Minor Site Plan Application

Thank you. Dustin in regards to the sign it will be built to the max allowance 100 sqft. Thanks

Brandon Lussier CMI
Certified Master Inspector
Pillartopost Home Inspectors
207-749-3775
Lussierteam.pillartopost.com

