Project Application

Land Use Department

P.O. Box 660; 333 Calef Hwy, Barrington, NH 03825 • Phone: 603-664-5798 • Fax: 603-664-0188

233-77, 234-1,241,4-V-19-SR

Case Number: Project Name: Turbocam International Date Date 9/27/19 Staff Signature required PRIOR to submittal PRELIMINARY APPLICATION: Preliminary Conceptual Review ____ Design Review ____ Development of Regional Impact ___ FORMAL APPLICATION: Subdivision Type: Major__ Conventional____ Minor____ Conservation Site Plan Review: Major × Minor Conditional Use Permit ____ Sign Permit ____ Boundary Line Adjustment ___ Special Permit ___ Change of Use ____ Extension for Site Plan or Subdivision Completion ____ Amendment to Subdivision/Site Plan Approval ____ Other ____ Project Name: Turbocam International Area (Acres or S.F) 12.84 acres Project Address: Route 9 / Redemption Road Current Zoning District(s): Village District Map(s) 233 & 234 Lot(s) M233;77; M234:1.2&1.4 Request: The intent of this project is to construct one light industrial building (27,640 SF footprint) used for training and educational purposes with associated parking, utilities, and drainage. It is also the intent to eliminate lot lines to merge the three lots into one lot. The property owner shall designate an agent for the project. This person (the applicant) shall attend pre-application conferences and public hearings, will receive the agenda, recommendations, and case reports, and will communicate all case information to other parties as required. All contacts for this project will be made through the Applicant listed below. Owner: Conner MacIver (Town Administrator) Company Town of Barrington Phone: (603) 664-9007 Fax: (603) 664-0188 E-mail: cmacker@barrington.nh.gov Address: P.O. Box 660, 330 Calef Highway, Barrington, NH 03825 Applicant (Contact): Eliot Wilklns / Erik Travis Company RRB5, LLC Phone: (603) 978-5030 (Eliot Wilkins) E-mail: Ellot.Wilkins@turbocam.com; erlk.travis@turbocam.com Address: 607 Calef Highway, Barrington, NH 03825 Developer: Same as applicant. Company Phone: Address: Architect: ___ Company Phone: E-mail: Engineer: Bruce Scamman Company Emanuel Engineering, Inc. Phone: (603) 772-4400 Fax: (603) 772-4487 E-mail: bscamman@emanuelengineering.com Address: 118 Portsmouth Avenue, Stratham, NH 03885 LAND USE OFFICE Owner Signature Darlara OCT 0 1 2019 Staff Signature

TOWN OF BARRINGTON - LAND USE DEPARTMENT

PROJECT NARRATIVE

PROJECT NAME Turbocam Interr	national	CASE FILE NUMBER	
PROJECT LOCATION Route 9 / Red	emption Road, Barringto	on, NH 03825	
DATE OF APPLICATION 9/27/19			
Property Details:	—		
Single-Family Residential	Multi-Family Residential	Commercial	Industrial
Current Zoning: Village District	Lot Area Size	12.84 acres	190
Setbacks: Front 20 feet	Side 15 feet	Rear 15 fe	eet
Parking Spaces Required: 51	Parking Spac		

Please describe your project and its purpose and intent. You may attach a typed description.

The intent of this project is to construct one light industrial building (27,640 SF footprint) used for training and educational purposed for Turbocam International. In addition to the building, associated parking, utilities, and drainage are proposed. A 12' wide loading dock is proposed as part of the building for receiving equipment.

To deal with the drainage, a large portion of the pavement will be porous. Furthermore, bioretention areas are proposed to treat roof water, and a bioswale is proposed to treat stormwater running off a portion of the traditional pavement.

Utilities proposed include a concrete chamber septic system (with septic tank), a new well, electricity from Redemption Road, lighting, and a propane tank.

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RECEIVER Revision Date 8/31/2011

Site Review Application Checklist Barrington Planning Board

This checklist is intended to assist applicants in preparing a complete application for site review as required by the Barrington Site Review Regulations and must be submitted along with all site review applications. An applicant seeking site review approval shall be responsible for all requirements specified in the Barrington Site Review Regulations even if said requirements are omitted from this checklist.

An applicant seeking site review approval shall be responsible for providing all the information listed in the column below entitled "Site Review" and should place an "x" in each box to indicate that this information has been provided

	SITE REVIEW APPLICATION CHECKLIST	Sit Revi		Waiver(s)	
	k the Appropriate Boxes below:	Provided	¥		
Secti Gen	on I. eral Requirements				
1.	Completed Application Form (2.5.1)	ø			
	Complete abutters list (2.6.3 (5) or 2.5.1 (6))	Ø			
	Payment of all required fees (2.6.3 (4) or 2.5.1 (5))				
	Three (3) full size sets of plans and twelve (12) sets of plans 11" by 17", submitted with all required information in accordance with the site review regulations and this checklist (2.6.3 (6) or 2.5.1 (7))	Ū∕			
	Copies of any proposed easement deeds, protective covenants or other legal documents (3.9.1)	রে			
	Any waiver request(s) submitted with justification in writing (3.9.8)		ব্ৰ		
	Completed Application Checklist (2.5.1 (3))	Ø			
Secti					
	ral Plan Information				
re	ize and presentation of sheet(s) per registry requirements and the site review egulations (3.1.2)	126			
2. T	itle block information: (3.2.1)	Ø			
a	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Ø			
b					
С		V			
d		₫′			
е		Ø′			
f.		Ø,			
g		Ø'			
h		Ū∕			
i.	Name, address, & telephone number of design firm (3.2.1 (9))	₽			
j.	Name and address of Applicant (3.2.1 (10))	Ø			
	evision block with provision for amendment dates (3.2.3)	Ø			
4. P	lanning Board approval block provided on each sheet to be recorded (3.2.2)		7	will be provio	ھار
	ertification block (for engineer or surveyor) (3.1.1)	ष	İ	0	D ()
	atch lines (if any)	Ø			
7. Z	oning designation of subject parcel(s) including overlay districts (3.2.10 (4))	Ø			

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SITE REVIEW APPLICATION CHECKLIST		9	Waiver(s)]
Check the Appropriate Boxes below:	Revie	ew_		1
Chook and Appropriate Boxes acres	Provided	-		
	rovi	Α̈́		
	,			
8. Minimum lot area, frontage & setbacks dimensions required for district(s) 3.2.10(5)	Ø			
List Federal Emergency Management Agency (FEMA) sheet(s) used to	V			
Identify 100-year flood elevation, locate the elevation (3.2.10 (12))	•	_		
10. Note the following: "If, during construction, it becomes apparent that deficiencies	ছা'			
exist in the approved design drawings, the Contractor shall be required to correct the deficiencies to meet the requirements of the regulations at no expense to the				
Town." (3.2.10 (16))	,			
11. Note the following: "Required erosion control measures shall be installed prior to	ত			-
any disturbance of the site's surface area and shall be maintained through the				
completion of all construction activities. If, during construction, it becomes				
apparent that additional erosion control measures are required to stop any erosion				
on the construction site due to actual site conditions, the Owner shall be required				
to install the necessary erosion protection at no expense to the Town." (3.2.10(17))		/ /	. 317 6	
12. Note identifying which plans are to be recorded and which are on file at the town.			will be p	BANGLE
13. Note the following: "All materials and methods of construction shall conform to Town of Barrington Site Review Regulations and the latest edition of the New			Will be	and And
Hampshire Department of Transportation's Standard Specifications for Road &			L'exiètes	
Bridge Construction." (3.2.10 (18))			Treguled	
14. North arrow (3.2.5)	I			
15. Floodplains-Location and elevation(s) of one-hundred (100)-year flood zone per		Ø		-
FEMA Flood Insurance Study or as determined by drainage study (3.3 (18))				
16. Plan and deed references (3.2.6)	d]
17. The following notes shall be provided:				
a. Purpose of plan (3.2.10 (1))	Ø			1
b. Existing and proposed use (3.2.10 (6))	1]
c. Water Supply source (name of provider (company) if offsite) (3.2.10 (10))		Ø		
d. Zoning variances/special exceptions with conditions (3.2.10 (11))		Ø		
e. List of required permits and permit approval numbers (3.2.10 (13))			To be prov	led
f. Vicinity sketch showing 1,000 feet surrounding the site (3.2.8)	₩.		1	ont.ha
g. Plan index indicating all sheets (3.2.9)	Ø			
18. Boundaries-existing lot boundary defined by metes and bounds (3.3 (1))	Ø,			
19. Boundary monuments (3.3 (4))	Ø			
a. Monuments found (4.2)	Image: second color in the color			
b. Map number and lot number, name addresses, and zoning of all abutting land				
owners (3.3 (5))				
c. Monuments to be set (3.3 (4) & 4.2)		Ø		
20. Existing streets: (3.3 (6))				
a. Name labeled	Ø		ļ <u>-</u>	
b. Status noted or labeled	D)			_
c. Right-of-way dimensioned	<u> </u>			1
d. Pavement width dimensioned	<u> </u>	<u>교</u>	varies	1
21. Municipal boundaries (If any) (3.3 (7))		Ø		_
22. Existing easements (identified by type) (3.3 (8))]
a. Drainage easement(s)]
b. Slope easement(s)		<u> </u>	<u> </u>	
c. Utility easement(s)	<u>a</u>		ļ	
d. Temporary easement(s) (Such as temporary turnaround)		Ø	I	

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SITE REVIEW APPLICATION CHECKLIST	Site Revi		Walver(s)
Check the Appropriate Boxes below:	Provided	NA	
 No-cut zone(s) along streams & wetlands (as may be requested by the Conservation Commission) 		Ø	
f. Vehicular & pedestrian access easements(s)	Ø		
g. Visibility easement(s)		Ø	
h. Fire pond/cistern(s)		Ø	
i. Roadway widening easement(s)		Ø'	
j. Walking trail easement(s)		U	
a) Other easement(s) Note type(s) Maintenance	Q'		
 Designation of each proposed lot (by Map & Lot numbers as provided by the assessor) 		Ø	
24. Area of each lot being developed (in acres & square feet): (3.3 (9))	y		
a. Existing lot(s) (3.3 (9))	☑′		
b. Contiguous upland(s)	12		
25. Wetland delineation (including Prime Wetlands): (3.3 (13))	u/		
a. Limits of wetlands (3.3 (13))	<u>d</u>		
b. Wetland delineation criteria (3.3 (13))	Ø		
c. Wetland Scientist certification (3.3 (13))	172/		
26. Owner's signature(s) (3.3 (14))	V		
27. All required setbacks (3.3 (15))	ত		
28. Physical features	Ø		
a. Buildings (3.3 (21))	Ø		
b. Wells (3.3 (16))	Ø	Ø	
c. Septic systems (3.3 (16))	团		
d. Stone walls (3.3 (16))	Ø		
e. Paved drives (3.3 (16))			
f. Gravel drives (3.3 (16))	Ø		
29. Location & name (if any) of any streams or water bodies (3.3 (17))		Ø	
30. Location of existing overhead utility lines, poles, towers, etc. (3.3 (19))	d		
31. Two-foot contour interval topography shown over all subject parcel (3.3 (3))	D)		
32. Map & Lot #s, name, addresses, & zoning of all abutting land owners (3.3 (5))	ত		
33.			

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APPLICATION AGREEMENT

I hereby apply for Site Plan Review and acknowledge I will comply with all of the Ordinances of the Town of Barrington, New Hampshire State Laws, as well as any stipulations of the Planning Board, in development and construction of this project. I understand that if any of the Site Plan Review or Application specifications are incomplete, the Application will be considered rejected.

In consideration for approval and the privileges accruing thereto, the subdivider thereby agrees:

- E. To carry out the improvements agreed upon and as shown and intended by said plat, including any work made necessary by unforeseen conditions which become apparent during construction of the site plan review.
- E. To post all streets "Private" until accepted by the Town and to provide and install street signs as approved by the Selectmen of the Town for all street intersections.
- E. To give the Town on demand, proper deeds for land or rights-of-way reserved on the plat for streets, drainage, or other purposes as agreed upon.
- E. To save the Town harmless from any obligation it may incur or repairs it may make, because of my failure to carry out any of the foregoing provisions.

L,

E.	Mr/Mrs Town of Barring	ton of Town	Administrator	The owners, by the
	communications to the subdi	vider may be add	ressed with any pr	oceedings arising out of
	the agreement herein.	2		

Signature of Owner: <

Signature of Developer:

Technical Review Signatures:

Town Engineer/Planner Approval Signature: ______ The owners, by the filing of this application as indicated above, hereby give permission for any member of the Barrington Planning Board, the Town Engineer, The Conservation Commission and such agents or employees of the Town or other person as the Planning Board may authorize, to enter upon the property which is the subject of this application at all reasonable times for the purpose of such examinations, surveys, test and inspections as may be appropriate.

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(Refusal to sign this permission form does not invalidate an application, but the Planning Board may not be able to make an informed decision regarding unseen lands with potential areas of concerns).

Note: The developer/individual in charge must have control over all project work and be available to the Road Agent and Code Enforcement Officer during the construction phase of the project. The Road Agent and Code Enforcement Officer must be notified within two (2) working days of any change by the individual in charge of the project.

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FEES:	
Application \$150.00	Public Notice: 75.00 per submission
Abutters @X \$7.00 each=_	Other
Total Received: \$CashC Date Received	:heck#

SECTION 9.6 APPLICATION FOR SPECIAL PERMIT FOR CONSTRUCTION IN WETLAND BUFFER

TOWN OF BARRINGTON
PO Box 660; 333 Calef Highway
Barrington, New Hampshire 03825

A SPECIAL USE PERMIT allows the Town of Barrington to consider special uses which may be essential or desirable to a particular community, but which are not allowed as a matter of right within a wetlands buffer in the Wetlands Protection District Overlay, but rather only by a special use permit. A public hearing is required.

Is the proposed use permitted by right in the appropriate base zoning district? (See Table 1, Table of Uses, located in the town zoning ordinance)

- -If yes, then proceed with the below criteria for a Special Use Permit pursuant to Section 9.6.
- -If, on the other hand, the proposed use requires a conditional use permit, a special exception, or a variance, you must obtain that permit or approval <u>before</u> seeking a Special Use Permit pursuant to Section 9.6.

This application applies only to uses proposed in the Wetlands Protection District Overlay that violate the required wetland buffer. There is a separate application for a Conditional Use Permit pursuant to Section 3.4, which is also available in the town Land Use Office.

Is the proposed use related to a Site Plan or Subdivision Application? Yes No							
Name of Project Turbocam International							
Address of Property Route 9 / Redemption Road, Barrington, NH 03825							
Tax Map 233 & 234 Lot M233:77; M234:1.2&1.4 Zoning District(s) Village Overlay Total Area of Site 12.84 acres							
Name of Applicant/Agent RRB5, LLC							
Mailing Address of Applicant/Agent 607 Calef Highway, Barrington, NH 03825							
Telephone: (603) 978-5030 Email: Eliot.Wilkins@turbocam.com Fax:							
Name of Property Owner Town of Barrington							
Mailing Address of Property Owner P.O. Box 660, 330 Calef Highway, Barrington, NH 03825							
Telephone: (603) 664-9007 Email: cmacIver@barrington.nh.gov Fax:							
Letter of Authorization Provided See attached							
Signature of Owner an Man Town Administrator							
Deed Provided See attached							

Revised 5/22/13

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Describe in detail all existing uses and structures on the subject property (You may attach a separate typed sheet):

Map 233 Lot 77 was once used by the American Legion. There is currently a gravel drive that passes through Map 234 Lot 1.2 and ends on

Map 233 Lot 77 as a loop. Within the loop, there is a flag pole. There are wetlands on the southern portions of Map 233 Lot 77 and Map 234 Lot 1.2, and on

the western, northwestern, and northern portion of Map 234 Lot 1.4. There are intermittent ledge outcrops on the central portion of the combined

Map 233 Lot 77 and Map 234 Lot 1.2 sites.

Size of Impact 223,630 SF area of disturbance

Describe in detail all proposed uses, structures, construction, or modifications requiring a Special Use Permit.

Outside of the 50' wetland buffer, one light industrial building (27,640 SF footprint) is proposed to be used for training and educational purposes.

Regrading is proposed within the wetland buffer as a result of the proposed building and associated improvements.

Furthermore, an underdrain for the proposed porous pavement, and a proposed well is proposed within the wetland buffer.

Describe in detail how the following standards of the Town of Barrington Zoning Ordinance under Section 9.6 "Special Permit for Construction in a Wetlands Buffer" have been satisfied by your proposal. (You may attach a separate sheet.)

1. The proposed use is in keeping with the intent and purposes set forth in the zoning ordinance as permitted in the base zoning district (See Table 1, Table of Uses, located in the zoning ordinance). If the base zoning district requires a conditional use permit or special exception for the proposed use, one must already have been obtained; or if the proposed use is not listed on the Table of Uses or is listed but not permitted, one must already have obtained a variance.

The facility will be an educational facility for light industry in the Barrington Village District's Industrial Park.

2. After a review of all reasonable alternatives, it is determined to be infeasible to place the proposed structure or use outside of the buffer zone.

An alternative layout was proposed to the planning board as a Preliminary Application on May 21, 2019, which had the proposed building and parking lot within the 50' wetland buffer. After receiving feedback from the Planning Board and Conservation Commission,

the client decided to expand onto the adjacent lots in order to keep these structures outside of the 50' wetland buffer.

3. The proposed structure or use must be set back as far as possible from the delineated edge of the wetland or surface water.

With the exception of an underdrain for the proposed porous pavement, a proposed well, dredging, filling, and regrading, all proposed improvements are outside of the 50' wetland buffer, and are as far from the wetland edge as possible.

4. Appropriate erosion control measures must be in place prior to and during construction.

Silt Soxx are proposed around the perimeter of the wetlands per "Grading & Drainage Plan" on sheet C4 as erosion control.

See Silt Soxx detail on sheet D3.

5. Any disturbance to the surrounding buffer zone must be repaired and restored upon completion of construction.

See sheet D1 for notes on repairing and restoring disturbed land.

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6. All available mitigation measures to address changes in water quality and quantity be implemented, along with design and construction methods to minimize adverse impacts, if required by the Planning Board.

The majority of stormwater runoff will be be treated by the proposed porous pavement, specifically the 18" thick bank run gravel filter course. The majority of the stormwater running onto the surface will be infiltrated into the groundwater.

The rest (minimal) of the treated water will flow from the porous pavement section through the underdrains.

Statement of Assurance and Agreement:

I hereby certify that to the best of my knowledge this submitted application information is true and correct. All proposed development will be in conformance with the information contained on the application and in the approved plan as well as the provisions of the Town of Barrington ordinances and regulations.

The Owner/Agent, by filing an application, hereby grants permission for members of the Board and staff to enter anto the subject property for the purposes of this review.

to enter onto the subject property for the purposes of this i	review. (0/1/2019
Applicant/Agent Signature Com My Tou	un Administrator Date a 10/1/19
Owner Signature	Date
Owner Signature	Date
Barbara Druine	10/1/2019
Staff Signature	Date

LAND USE OFFICE

OCT 0 1 200

September 13, 2019

Ridge Mauck NHDES AoT P.O. BOX 95 Concord, NH 03302-0095

RE:

RRB5, LLC. Alteration of Terrain Application Route 9/Redemption Road, Barrington, NH 03825

Mr. Mauck,

Concerning the NHDES Alteration of Terrain Application for RRB5, LLC. located at Route 9 / Redemption Road, Barrington, NH 03825 (Barrington Tax Map 233 Lot 77, and Tax Map 234 Lots 1.2 & 1.4) submitted by Emanuel Engineering, Inc. on September 13, 2019, as owner we, the Town of Barrington, intend on selling the aforementioned lots to RRB5, LLC. On July 8, 2019, the Select Board voted to authorize RRB5, LLC to begin development activities on the lots (see attached minutes).

Sincerely,

Conner MacIver, Town Administrator for the Town of Barrington

(603) 664-7395

cmaciver@barrington.nh.gov

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OCT 01 2019

ABUTTERS LIST

Map 233, Lot 77 & Map 234 Lots 1.2 & 1.4, Route 9 / Redemption Road, Barrington, NH 03825

Tax Map/Lot No.

Name & Mailing Address

Owner:

233/77

Town of Barrington

& 234/1.2&1.4

P.O. Box 660

Barrington, NH 03825

Applicant:

Turbocam International 607 Calef Highway #200 Barrington, NH 03825

Engineer:

Bruce Scamman

Emanuel Engineering, Inc. 118 Portsmouth Avenue Stratham, NH 03885

Surveyor & Wetland Scientist:

Jones & Beach Engineers Inc.

85 Portsmouth Avenue Stratham, NH 03885

Soil Scientist:

Gove Environmental Services, Inc. 8 Continental Drive, Bldg 2, Unit H

Exeter, NH 03833

Barrington Abutters:

225/57

233/34

Kelliher, Christopher & Suzanne

Wagner, Daniel & Cristin 911 Franklin Pierce Hwy

68 Chrissy Cir

Barrington, NH 03825

Barrington, NH 03825

233/35

233/36

Litchfield, Robert & Rebecca 901 Franklin Pierce Hwy

Kittredge, Steven 5 Richardson Dr

Barrington, NH 03825

Barrington, NH 03825

233/37

234/1-3

Cooper, William L & Karla A

Redemption Road LLC 607 Calef Hwy #200

8 Richardson Dr

Barrington, NH 03825

Barrington, NH 03825

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OCT 0 1 2019



The State of New Hampshire

Department of Environmental Services



Robert R. Scott, Commissioner

NOTICE OF ACCEPTANCE OF PERMIT APPLICATION LAND RESOURCES MANAGEMENT ALTERATION OF TERRAIN BUREAU

September 17, 2019

BARRINGTON MUNICIPAL CLERK PO BOX 660 BARRINGTON NH 03825

Re:

Alteration of Terrain (AoT) Bureau Permit Application (RSA 485-A:17); NHDES File Number: 190917-177

Project Name: TurboCAM International

Subject Property: Tax Map# 233 & 234, Lot# L233:77; L234:1.2 & 1.4

Dear Sir or Madam:

Pursuant to RSA 541-A:39, please be advised that the New Hampshire Department of Environmental Services (NHDES) AoT Bureau accepted an application on September 17, 2019 for the permit program and subject property referenced above. The application requests a permit to disturb approximately 233,630 square feet of earth at the subject property.

Pursuant to Env-Wq 1503.05 (f), the applicant is required to provide a copy of the application and plans to the municipality. If you have not received the required information, please contact the agent: **EMANUEL ENGINEERING, INC C/O BRUCE SCAMMAN, 118 PORTSMOUTH AVE, STRATHAM NH 03885**.

If you wish to comment on the application, please submit your comments by **October 1, 2019**. All comments should reference the NHDES file number, and mailed to the following address: **NHDES ALTERATION OF TERRAIN BUREAU, PO BOX 95, CONCORD NH 03302-0095**.

Please provide a copy of this notice to all interested departments, boards and commissions. Also note that under current state law and regulations, NHDES is not authorized to consider local zoning and regulatory issues pertaining to a project; these must be addressed at the local level.

If you have any questions, please contact the NHDES Alteration of Terrain Bureau at (603) 271-3568.

Sincerely,

Alteration of Terrain Bureau Land Resources Management

cc: Eliot Wilkins/ Erik Travis, RRB5, LLC
Conner MacIver, Town of Barrington
Bruce Scamman, Emanuel Engineering, Inc.

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