Project Application Land Use Department

	3 Calef Hwy, Barrington, NH 038 Project Name:		
RELIMINARY APPLICATION	I: Preliminary Conceptual Review	Design Review Develop	ment of Regional Impact
ORMAL APPLICATION:			
abdivision Type: Major	Minor Conventional_	Conservation	
ite Plan Review: Major X	Minor		
	Use Permit Sign Permit		Special Permit
	Extension for Site Plan or Su	The state of the s	
	to Subdivision/Site Plan Approval		(Acres or CE) For
roject Name: IDE W Sid	e Review Plan	Area Mu 02925	(Acres of S.F) Sac_
Toject Address22 Of	d Concord Turnpike, Barrii :Regional Commercial_	Man(e) 271	Lot(e) 23
reducat.			
ne property owner shall designate an age	ent for the project. This person (the applicant) shall attend pre-application conferences a	and public hearings, will receive th
genda, recommendations, and case report	ts, and will communicate all case information All contacts for this project will be made	to other parties as required.	
	An confacts for this project will be made	through the Appacana fisted below.	
The state of the s	1 1 (27)	1 104	
Ompany International Broth	nerhood of Electrical Workers, Lo	cal 104	
CHIPCHI Y			
hone: 610-326-2860	Fax:	E-mail: ben	tlev@ibew104.org
Phone: 610-326-2860	Fax:Fax:	E-mail: <u>ben</u>	tley@ibew104.org
Phone: 610-326-2860	Fax: Walpole, MA 02801	E-mail: <u>ben</u>	tley@ibew104.org
hone: 610-326-2860	Fax: Walpole, MA 02801	E-mail: <u>ben</u>	tley@ibew104.org
Applicant (Contact): Daniel	O'Lone, Project Manager		
Applicant (Contact): Daniel Company Berry Surveying &	O'Lone, Project Manager Engineering		
Applicant (Contact): Daniel Company Berry Surveying & Phone: (603) 332-2863	O'Lone, Project Manager Engineering Fax: (603) 33		
Applicant (Contact): Daniel Company Berry Surveying & Phone: (603) 332-2863	O'Lone, Project Manager Engineering Fax: (603) 33		
Applicant (Contact): Daniel Company Berry Surveying & Phone: (603) 332-2863 Address: 335 Second Crown Poi	O'Lone, Project Manager Engineering Fax: (603) 33 int Rd. Barrington, NH 03825	55-4623 E-mail: d.ol	
Applicant (Contact): Daniel Company Berry Surveying & Phone: (603) 332-2863 Address: 335 Second Crown Poi	O'Lone, Project Manager Engineering Fax: (603) 33	65-4623 E-mail: d.ol	
Applicant (Contact): Daniel Company Berry Surveying & Phone: (603) 332-2863 Address: 335 Second Crown Poi Company Developer: International Bro Company	O'Lone, Project Manager Engineering Fax: (603) 33 int Rd. Barrington, NH 03825 otherhood of Electrical Workers, I	65-4623 E-mail: d.ol	
Applicant (Contact): Daniel Company Berry Surveying & Phone: (603) 332-2863 Address: 335 Second Crown Poi Company Developer: International Bro Company	O'Lone, Project Manager Engineering Fax: (603) 33 int Rd. Barrington, NH 03825 otherhood of Electrical Workers, I	65-4623 E-mail: d.ol	
Phone: 610-326-2860 Address: 130 West Street, V Applicant (Contact): Daniel Company Berry Surveying & Phone: (603) 332-2863 Address: 335 Second Crown Poi Developer: International Bro	O'Lone, Project Manager Engineering Fax: (603) 33 int Rd. Barrington, NH 03825 otherhood of Electrical Workers, I	65-4623 E-mail: d.ol	
Applicant (Contact): Daniel Company Berry Surveying & Phone: (603) 332-2863 Address: 335 Second Crown Poi Company International Bro Company Address: 130 West Street, Wall Architect:	O'Lone, Project Manager Engineering Fax: (603) 33 int Rd. Barrington, NH 03825 otherhood of Electrical Workers, I Fax: pole, MA 02801	E-mail: d.ol	
Applicant (Contact): Daniel Company Berry Surveying & Phone: (603) 332-2863 Address: 335 Second Crown Poi Developer: International Bro Company Phone: Address: 130 West Street, Wall Architect: Company	O'Lone, Project Manager Engineering Fax: (603) 33 int Rd. Barrington, NH 03825 otherhood of Electrical Workers, I Fax: pole, MA 02801	65-4623	
Applicant (Contact):	O'Lone, Project Manager Engineering Fax: (603) 33 int Rd. Barrington, NH 03825 otherhood of Electrical Workers, I Fax: pole, MA 02801	E-mail: d.ol	
Applicant (Contact): Daniel Company Berry Surveying & Phone: (603) 332-2863 Address: 335 Second Crown Poi Company International Bro Company Architect: Company	O'Lone, Project Manager Engineering Fax: (603) 33 int Rd. Barrington, NH 03825 otherhood of Electrical Workers, I Fax: pole, MA 02801	65-4623	
Applicant (Contact): Daniel Company Berry Surveying & Phone: (603) 332-2863 Address: 335 Second Crown Poi Developer: International Bro Company Phone: Address: 130 West Street, Wal Architect: Company Phone:	O'Lone, Project Manager Engineering Fax: (603) 33 int Rd. Barrington, NH 03825 otherhood of Electrical Workers, I Fax: pole, MA 02801	E-mail:	
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Phone: (603) 332-2863	Fax:	(603) 335-4623	E-mail: k.berry@berrysurveying.co
Address: 335 Second Crown Point R	d. Barringto	n, NH 03825	
() 16/	*************************************	182	
Owner Signature	C A	Applicant Signature	
Owner Signature		ipproteit organica	
Barbara Armino		9-9-15	
Staff Signature	T. T.	Date	Address of the Control of the Contro

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BERRY SURVEYING & ENGINEERING

335 Second Crown Point Road Barrington, NH 03825 Phone: (603) 332-2863 Fax: (603) 335-4623 www.BerrySurveying.Com BerrySurvey@metrocast.net

September 9, 2015

Town of Barrington Planning Board 333 Calef Highway PO Box 660 Barrington, NH 03825

Re:

International Brotherhood of Electrical Workers, Local 104 Union

22 Old Concord Turnpike

Barrington, NH

Mr. Chair and Members of the Barrington Planning Board,

On Benalf of the International Brotherhood of Electrical Workers, Local 104 Union, Berry Surveying & Engineering (BS&E) is applying for Site Plan Review located at 22 Old Concord Turnpike. The property is commonly known as Tax Map 271, Lot 23. The existing lot is used for training electrical apprentices and re-certifying electrical workers. The existing building is used in a small percentage for office administration use and a large percentage is classroom space for testing the workers. The proposal is to expand the classroom space by the use of an addition to the building. This will allow two classes to be run simultaneously. There is also a proposal to erect three 50' tall training poles to the rear of the property. These will not be live wires, and will only be used in the training and certification of workers.

The existing parking lot is a mixture of pavement and compacted gravel areas with very little space delineation. As a part of this proposal, we have redesigned the parking lot to include 62 parking spaces. It is the expectation of the Union, based on historical data, to have no more than 60 workers at any one time on the lot. This will be the largest group they would host at any one time, and would likely be once or twice per year. ADA spaces are provided with a ramp provided to the building entrance. We have shown the parking lot to be mostly one-way traffic with 20' drive aisles and 22' between parking space rows. The small area of two-way traffic is a 24' drive aisle. The one-way nature of the site will be marked with signage and pavement markings. The driveway entrance is proposed to be one 12' lane entering the site and two 10' lanes (one left only and one right only) exiting the site, for a total driveway width of 32'.

Drainage on the site is handled through the use of a proposed bio-retention device(rain garden). All stormwater from the new parking areas is directed to this rain garden for cleaning and attenuation. Discharge from the rain garden is directed to the natural point of discharge for the lot. By use of this device, we have achieved appreciable decreases in peak-rate runoff in all storm events. Also factoring into the decrease in runoff is the fact that we have decreased the amount of impervious area on the site by the redesign of the parking area. We have provided a full drainage analysis for review and approval.

The project proposes landscaping at the front of the site, within the rain garden, as well as within islands in the parking areas. The site plan meets the requirements of 4.9.7 (1) (a) & (4) & (5). There is to be no additional lighting added to this site.

The project is serviced by an onsite well and septic. The septic system will need to be replaced whereas we are proposing an addition to the building. Sheet 9 of this plan set is a septic design that will be submitted to NHDES.

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Site Plan Review, IBEW, Local 104 Union 22 Old Concord Turnpike, Barrington, NH

A full plan set is provided as required by the Site Plan Review Regulations, which includes a Site Plan, Grading Plans, Sediment and Erosion Control Plans and Construction Details.

An NHDOT permit is required for the expanded use of the project site. Traffic impact will be handled by NHDOT, however the volume of vehicles to and from the site on a given day is extremely small, and is limited to 10 or less, which equates to 20 trips. The larger classes will be held on a Saturday and therefore will be off-peak for the corridor.

Thank you for your time and attention to this matter.

BERRY SURVEYING & ENGINEERING

Christopher R. Berry Principal, President

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BERRY SURVEYING & ENGINEERING

148 Second Crown Pt. Rd., Barrington, NH 03825 (603) 332-2863 / (603) 335-4623 FAX www.BerrySurveying.Com Applicant: 1BEW

Care# 271-23-RC-15-SR

Subdivision, Site Review, and Lot Line Adjustment Application Checklist Barrington Planning Board Adopted January 20, 2009

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

An applicant seeking subdivision approval shall be responsible for providing all the information listed in the column below entitled "Subdivision" and should place an "x" in each box to indicate that this information has been provided. If an item is considered unnecessary for certain applications the "NA" box should be marked instead indicating "Not Applicable". Only certain checklist items are required for lot line adjustments, as noted by the applicable check boxes below.

Check The Appropriate Box or Boxes Below:				
☐ Lot Line Relocation ☐ Site Plan ☐ Subdivision Plan See Section I & II See Sections I, II, III, IV & V				
	Provided	Ā		
Section I.			•	
General Requirements	. 603			
Completed Application Form	(2)	Lawrence of		-
2. Complete abutters list	23			
2 Downant of all required fees	8			14.
4. Five (5) full size sets of plans and six /2.sets of plans 11" by 17" submitted with all required information in accordance with the subdivision regulations and this	[3]			
checklist Copies of any proposed easement deeds, protective covenants or other legal		四	*	
documents 6. Any waiver request(s) submitted with justification in writing	П	0		
· · · · · · · · · · · · · · · · · · ·	183	To		
7. Technical reports and supporting documents (see Sections IX & X C: Alls of Collision)	I XI	İπ		1
Completed Application Checklist	-	1-		+
Section II.	1,000			
General Plan Information 1. Size and presentation of sheet(s) per registry requirements and the subdivision	网			
regulations	153			
2. Title block information:	R		10.0	1
a. Drawing title		-		+
b. Name of subdivision	(3	t	1	+
c. Location of subdivision	Ø	17		
d. Tax map & lot numbers of subject parcel(s)	1 4			

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(date of adoption)

Barrington Subdivision Regulations

e. Name & address of owner(s)	23			
e. Name & address of owner(s) f. Date of plan	M			
g. Scale of plan	図			
h. Sheet number	X			,
Name, address, & telephone number of design firm	Ø			
). Name and address of applicant	30		1 1	
	Ø			
	×		1.1	
	X			
		刄.		
Match lines (if any) Zoning designation of subject parcel(s) including overlay districts	X			
	8	O		
8. Minimum lot area, frontages & setback dimensions required for districtory	図	tot		
List Federal Emergency Management Agency (FEMA) sheet(s) used to identify100-year flood elevation, locate the elevation				
10. Note the following: "If, during construction, it becomes apparent that deficiencies 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."	•			
11. Note the following: "Required erosion control measures shall be installed prior to 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 the construction site due to actual site conditions, the Owner shall be required to install the processory erosion protection at no expense to the Town."	n ·			
12. Note identifying which plans are to be recorded and which are on file at the town	. 0	刈		
13. Note the following: "All materials and methods of construction shall conform to Town of Barrington Subdivision Regulations and the latest edition of the New Hampshire Department of Transportation's Standard Specifications for Road &	Ø			
Bridge Construction."	[3]	П	1 1 1 1	
14. North arrow15. Location & elevation(s) of 100-year flood zone per FEMA Flood Insurance Study		8		
15. Location & elevation(s) of 100-year flood 25the per 1 24th 1 to the first term 1	ESJ.	To		1
16. Plan and deed references	[73]		will be a second	1
17. The following notes shall be provided:	. 53			
a. Purpose of plan	50			+-
b. Existing and proposed use				+
c. Water supply source (name of provider (company) if offsite)		******		+
d. Zoning variances/special exceptions with conditions	<u> </u>	ARREST CONTRACTOR		
e. List of required permits and permit approval numbers	- 33	anna di mana di		
f. Vicinity sketch showing 1,000 feet surrounding the site	<u> </u>			+
g. Plan index indicating all sheets	13		1	-
18. Boundary of entire property to be subdivided	3			+
19. Boundary monuments	18	THE PERSON NAMED IN	·····	+
a. Monuments found			Aprendiction of the	\dashv
Map number and lot number, name addresses, and zoning of all abutting la owners				
c. Monuments to be set		NAME OF TAXABLE PARTY.	**************************************	4
20. Existing streets:	Ş] .	4
a. Name labeled	5			
b. Status noted or labeled		Q . [4
c. Right-of-wey dimensioned	- 0	CONTRACTOR OF THE PARTY.]	
d. Pavement width dimensioned		THE REAL PROPERTY.	J	
21. Municipal boundaries (if any)] [9	

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Barrington Subdivision Regulations

to Colombifical but funci)	因	J		
2. Existing easements (identified by type)		X		
A) Drainage easement(s)	Ø	52		
B) Slope easements(s)	8			
C) Utility easement(s)		区	1.0	
D) Temporary easement(s) (Such as temporary turnaround	Ø			
No-cut zone(s) along stream & wetlands (as may be requested by the				
F) Conservation Commission)	IJ	⊗		19
G) Vehicular & pedestrian access easement(s)		X		
H) Visibility easement(s)		Ø		Acces
I) Fire pond/cistern(s)		3	1	-
J) Roadway widening easement(s)	U	80	. 4	
K) Walking trail easement(s)	10	Ø		
a) Other easement(s) Note type(s)		K		
Other easements Designation of each proposed lot (by map & lot numbers as provided by the assessor)	133			
4. Area of each lot (in acres & square feet):		占		-
a. Existing lot(s)	X	- Lancenter		****
h Continuous Unland(s)	10	Ø	1 10	
Wetland delineation (including Prime Wetlands):	Z			
a. Limits of wetlands	X			
	K			
	· 33			
	29			L
6 Owner(s) signature(s)	K		1	L
27. All required setbacks	Ø			-
28. Physical features	. 50	10		T
a. Buildings	150	10	11.1	-
b. Wells	[23]			Ì
c. Sepilc systems	- 10	······································		†
d. Stone walls	8	-	-	†
e. Paved drives	100		and a second	-
f. Gravel drives				-
29. Location & name (if any) of any streams or water bodies				-
20 Legation of existing overhead utility lines, poles, towers, etc.	50	***************************************	and the second second	-
Od The Stant approver interval tonggraphy shown over all subject parcers	8	and the same	************	****
32. Map and lot numbers, name, addresses, and zoning of all abutting land owners	1 23]	
Section III Proposed Site Conditions Plan (Use Sections I General Requirements & Section II General Plan Information)				
Surveyor's stamp and signature by Licensed Land Surveyor]	
1. Surveyor's sizing and signature by Localedo Lane out of			3	
 Proposed lot configuration defined by metes and bounds Proposed easements defined by metes & bounds. Check each type of proposed 		3 1	3	1
easement applicable to this application:			3	
a. Drainage easement(s)			5	
b. Slope easement(s)			5	
c. Utility easement(s)				
d. Temporary easement(s) (such as temporary turnaround)		-carrie		
e. Roadway widening easement(s)			····	
f. Walking trall easement(s)				-
g. Other easement(s) Note type(s)				10000
4. Area of each lot (in acres & square feet): 4. Area of each lot (in acres & square feet):				
a. Total upland(s)				

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b. Contiguous uplands(s)			
Conguous uplants(s) Proposed streets:			
a. Name(s) labeled			
b. Width of right-of-way dimensioned			
c. Payement width dimensioned			
7 (1000 - 11)			
 Source and datum of topographic information (USGS required) Show at least one benchmark per sheet (min.) and per 5 acres (min.) of total site 			
area			
Soil Conservation Service (SCS) soil survey information			
9. Location, type, size & inverts of the following (as applicable):			
a. Existing water systems			
b. Existing drainage systems			
c. Existing utilities			
10. 4K affluent areas with 2 test pit locations shown with sultable leaching areas			- A - A - A - A
Location of all water wells with protective radii as required by the NH Department Of Environmental Services (meeting Town and NHDES setback requirements)	0	口	
of Environmental Services (meeting Town and NTDEO serback roganismons)			
12. Existing tree lines	一百		1 1 2
13. Existing ledge outcroppings & other significant natural features14. Drainage, Erosion and Sediment Control Plan(s) containing all of the requirements	F	a	
specified in Section 16.3.2 (Final Plan Requirements) of the Subdivision Regulations			
Section IV			
Construction Detail Drawings			
Note: Construction details to conform with NHDOT Standards & Specifications for Roads & Bridges, Town of Barrington Highway Department requirements, and		D	
Subdivision Regulations	-		
Typical cross-section of roadway		H	
Typical driveway apron detail	1	붑	
3. Curbing detail	D		
4. Guardrall detail	Ū		
5. Sidewalk detail			
6. Traffic signs and pavement markings	<u> </u>		
7. Drainage.structure(s):			
8. Outlet protection riprap apron			
9 Level spreader	D		
10. Treatment swale			
11. Typical section at detention basin			
12. Typical pipe trench	J		objetje
13. Fire protection details			
14. Erosion control details:			
15. Construction Notes			
a. Construction sequence			rand a c
b. Erosion control notes			
c. Landscaping notes		.0	100
d. Water system construction notes	. 0		1.11
e. Sewage system construction notes		1.0	
f. Existing & finish centerline grades	.0		
g. Proposed pavement - Typical cross-section			
h. Right-of-way and easement limits		************	
I. Embankment slopes			
	16		with the second second
Utilities			

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	ction V pporting Documentation If Required				
1.	Calculation of permitted housing density (for Conservation Subdivisions only as required in Article 6 of the Barrington Zoning Ordinance)	O			
2.	Stormwater management report	O			
	Traffic impact analysis				
	Environmental impact assessment				
	Hydrogeologic study		0	====	
6.	Fiscal impact study provided	O		1	
7.	Calculation of permitted housing density (for Conservation Subdivisions only as				
8.	Site Inventory and Conceptual Development Plan (from preliminary Conservation Gubdivision review only)	D.			
		a-exylaterent memory	medicane and the	-	arressed/violence

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SEP 160 2010

APPLICATION AGREEMENT

I hereby apply for Subdivision 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 subdivision Plan 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 subdivision.
- 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.

E. Mr/Mrs O'Lola of Brand Surgering to whom all communications to the subdivider may be addressed with any proceedings arising out of the agreement herein.

Signature of Owner:

Signature of Developer:

Technical Review Signatures:

(date of adoption)

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 persons 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).

Signature of Owner:

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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ADMINISTRATIVE AND REVIEW FEES



BERRY SURVEYING & ENGINEERING

335 Second Crown Point Road Barrington, NH 03825 Phone: (603) 332-2863 Fax: (603) 335-4623 www.BerrySurveying.Com

September 8, 2015

Abutter's List

Owner of Record

Tax Map 271, Lot 23

International Brotherhood of Electrical Workers Local 104 130 West Street Walpole, MA 02081 Book 3552 Page 349

Abutters

Tax Map 271, Lot 4

Margaret G Emery 35 Old Concord Tpk Barrington, NH 03825 Book 3421 Page 086

Tax Map 271, Lot 24

Kenneth W & Harriet E Gowen Trs Fam Rev Tr 24 Old Concord Tpk Barrington, NH 03825

Tax Map 271, Lot 25

Steven D. Estabrook 18 Old Concord Turnpike Barrington, NH 03825 Book 4302 Page 001

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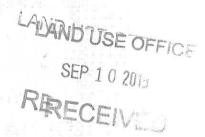
Tax Map 271, Lot 27

Malcom Jerome Chase Jr Trs Malcom Jerome Chase Jr Rev Tr P O Box 920 Durham, NH 03824 Book 3935 Page 305

Professionals

Kenneth A. Berry, PE, LLS Berry Surveying & Engineering 335 Second Crown Point Road Barrington, NH 03825

Damon Burt, CWS #038 38 Garland Rd. Strafford, NH 03884





BERRY SURVEYING & ENGINEERING

335 Second Crown Pt. Rd., Barrington, NH 03825 (603) 332-2863 / (603) 335-4623 FAX www.BerrySurveying.Com