

ENGINEERING, INC

Professional Engineering Solutions

January 5, 2021

Jean M. Bubon, AICP Town Planner Town of Sturbridge 301 Main Street, 1st Floor Sturbridge, MA 01566

Re: 2021 Site Plan: Proposed Parking Expansion

Porchlight Investments III, LLC, 420 Main Street and 7 Cedar Street, Sturbridge, MA

Dear Planning Board Members,

On behalf of the Applicant, Porchlight Investments III, LLC, McClure Engineering, Inc. (McClure) is hereby submitting this request for Site Plan and Special Permit approval for a proposed parking lot expansion at 420 Main Street and 7 Cedar Street, Sturbridge, MA (Site). The existing site consists of an existing parking lot, buildings, open space, and wooded area.

The Subject Site is referenced as Sturbridge Assessor's Parcel I.D. 415-02435-420 and 202-02446-007 and consists of approximately 6.3 acres. The property lies on the northern side of Main Street and the western side of Cedar Street. The parcel is more particularly described in deed book 52075, page 145 as recorded with the Worcester County Registry of Deeds. The site is located within the Commercial Tourist and Suburban Residential zoning districts. The Site is also located within the Groundwater Protection Overlay District.

The existing site consists of an existing parking lot, multiple buildings and commercial uses, open space, and wooded area. The site topography slopes generally in a southerly direction towards Main Street. There are no wetland resource areas located within 200' of the site. There is an on-site FEMA Flood Hazard Area (Zone X – Area of Minimal Flood Hazard) per Flood Insurance Rate Map (FIRM) Worcester County Massachusetts (All Jurisdictions), Map Number 25027C0926E, Effective on 07/04/2011 (see Appendix C).

The proposed project involves the conversion of less than (1) acre of CT zoned, lightly wooded property to the north of the existing 420 Main Street Parking lot to an overflow parking lot to support additional business planned for the Table 3 Restaurant Group, existing tenants, and shared parking agreements. The additional business is the conversion of Building 2 to the "Winthrop Room", which will be used as a wedding/event venue. The seating capacity of the "Winthrop Room" will be 125 persons. The proposed site layout consists of a proposed overflow parking lot which will include approximately 21,885 s.f. of pavement, and 69 additional parking spaces. No additional buildings are proposed.

The construction will disturb approximately 0.94 acres of existing woodland. The proposed overflow parking area will be temporarily constructed out of a gravel surface, and will be paved with bituminous asphalt in the future. Lighting of the parking lot will consist of post lighting similar to the existing lighting on site, and a photometric plan is included within the Plan set. The parking lot will also consist of post and rail fencing, along with a sidewalk and stairs leading to the existing parking lot. All ADA compliant parking spaces will be located within the existing parking lot, therefore the overflow lot does not require ADA access compliance. The parking lot will be shielded visually to the west and north by existing woodland which is to be maintained. Landscaping will be provided to the east for a visual buffer to the residential abutters. The existing parking lot is proposed to be resurfaced and repainted in the future as well. Parking space requirements and calculations as well as landscaping requirements and calculations are provided in the Plan set.

The stormwater management system proposed includes mostly country drainage systems to eliminate the need for piping on site. Swales will direct runoff to four separate stormwater area drains and a single infiltration basin. The infiltration basin is designed to provide adequate ground water recharge for the proposed impervious areas. All disturbed areas are to be treated with a minimum of 4" of loam and seed for stabilization. Erosion control blankets/jute matting is proposed on all slopes of 3:1 or greater. The infiltration basin will be landscaped to aid in a visual buffer.

The stormwater management system has been designed to meet the requirements of the Groundwater Protection Overlay district. Deep sump hooded catch basins and a sediment forebay will be used to pretreat runoff directed to the infiltration basin. A second sediment forebay and the infiltration basin will then provide the remaining required stormwater quality treatment prior to groundwater recharge.

Waiver Request:

The Applicant requests a waiver for the inclusion of a Traffic Impact Study. The proposed overflow parking lot to support additional business planned for the Table 3 Restaurant Group, existing tenants, and shared parking agreements. The additional business is the conversion of Building 2 to the "Winthrop Room", which will be used as a wedding/event venue. The seating capacity of the "Winthrop Room" will be 125 persons. Assuming the wedding/event venue will be comparable to that of a restaurant/tavern in terms of parking, this additional business will require 42 parking spaces (1 per 3 seats) and therefore create an additional 84 total trips to and from the site during the day of a wedding/event.

McClure is submitting the following documents in support of the Application:

- "Site Plan" 420 Main Street and 7 Cedar Street, Sturbridge, MA 01566 prepared by McClure Engineering, Inc. date 1/5/21.
- Stormwater Management Report date 1/5/21

McClure believes the proposed parking expansion meets the criteria set forth in the Sturbridge Zoning Bylaws and respectfully request the Planning Board's consideration for approval of the Site Plan and Special Permit. Please contact me with any questions or if you need additional information at (508) 248-2005.

////

Sincerely

Peter C. Engle, P.E. Serior Engineer

cc: Mr. Dan Gonya, Porchlight Investments III, LLC, PO Box 562, Sturbridge, MA 01566

Site Plan Approval Checklist

Planning Board

Required Information for Site Plan Approval and Properties Subject to Landscaping, Screening, and Buffers

Applicant:	
Project Name:	
Project Address:	
Submittals	
original and fifteen	submittals. Any person who desires Site Plan Approval shall submit an (15) copies of the following to the Planning Board, including the Application, Paid, Certified List of Abutters, Fee, and Plans.
	olan, as specified in the Sturbridge Zoning Bylaws Chapter 25.03 (b) Content Plan and other Submittals shall show:
	Existing and Proposed Buildings Existing and Proposed Contour Elevations Structures Parking Spaces Driveway Openings Driveway Service Areas Facilities for Sewage Facilities for Refuse and Other Waste Disposal Drainage Structures Wetlands Surface Water Areas Subject to the One Hundred (100) Year Flood Maximum Ground Water Elevation Location of Aquifers Private or Public Wells and Drinking Water Supplies in relation to the Site Landscaping Features Signs
• •	n shall show the relation of the above features to adjacent ways and and all contiguous land owned by the applicant or by the owner(s) of

Site Plan Approval Checklist

Planning Board

Required Information for Site Plan Approval and Properties Subject to Landscaping, Screening, and Buffers

(c) Sup	oporting materials shall be submitted that address Environmental Impacts:
	Pollution of Surface or Ground Water Soil Erosion Increased run-off Changes in Ground Water Level Flooding Other submittals that indicate the measures proposed to deal with and mitigate environmental impacts.
(d) De	sign Features including landscaping, screening
patter the pr for pe passag	e applicant shall submit in writing a traffic study that shall project traffic flow rns into and upon the site for both vehicles and pedestrians, and an estimate of ojected number of motor vehicle trips to and from the site for an average day and ak hours, and for peak seasons, as well as existing patterns and existing ways for ge of traffic and pedestrians. The Planning Board reserves the right to request onal traffic information that it deems necessary when making development ons.
Agence satisfa appro	cept for building permits, any other permits or approvals required from Town ies are to be included as part of this submittal or an explanation of their absence actory to the Planning Board shall be submitted. Failure to provide such permits or vals shall not be due to failure by the applicant to apply to the appropriate agency ch permits and approvals.
	Conservation Commission Design Review Committee DPW Water Connection Sewer Extension Board of Health Mass Highway Special Permits (ZBA, Planning, BOS) Other
Notes	:

Site Plan Approval Checklist

Planning Board

Required Information for Site Plan Approval and Properties Subject to Landscaping, Screening, and Buffers

(2)	Landscaping Plans shall be submitted – these requirements apply to all projects that
	require Site Plan Approval. The following submittals are required at the time of
	application:
	☐ Each application shall contain a brief narrative describing the project and the proposed landscaping, screening, and buffers and other design elements.
	☐ Plans for projects with over 1,000 square feet of landscaping area shall be prepared
	by a certified landscape architect, horticulturist, or arborist and shall be submitted
	with each site plan application, unless an exception is granted by the Planning
	Board. Plans for smaller projects may be prepared by a person familiar with the
	proposed species of plants, their planting requirements and maintenance
	requirements. Such plans shall create a total pattern for the site, integrating the
	various elements of each site's design and creating a pleasant site character. The
	landscaping plan shall be designed to achieve architectural and environmental
	enhancement in the following areas:
	■ Buffering of parking, screening of storage areas, and unsightly objects
	such as public utilities and substations. See Section 25.07 Landscaping,
	Screening and Buffers for amount of buffering and screening required. See Section 25.07 (p) for Parking Lot Landscaping Requirements.
	 Creating buffer zones between residential, commercial, and industrial areas.
	Erosion control and storm water management.
	Noise barriers.
	 Streetscape enhancement, blending or improving existing and abutting
	landscape.
	Improving the relationship of site to structure through the use of shade,
	screening, accent, and foundation plantings.
	Landscaping plans shall include botanical and common names of plant
	materials, symbols, size, quantity, and spacing of materials.
	☐ The name, address, phone number and certification of the person or firm
	who prepared the plan.
	The plans shall include the planting details for the installation of trees and shrubs.
	Planting details shall comply with Landscaping Details found in Appendix 3 of the Rules
	and Regulations Governing the Subdivision of Land adopted June 18, 2002 as may be
	amended from time to time.
	The plans shall include the details for the erosion control measures to be utilized during
	construction.
	The plans shall include the plant protection detail on the site plan as well as the
	location, type and caliper of any existing mature trees and plantings to remain, to be
	relocated or to be removed. If mature trees are removed due to grading or other
	reasons, replacement specimen size trees may be required.



Town of Sturbridge

Planning Board

Permit Application

For Offic	ial Use:		
File Numbe	eipt: r:	_ Date of Approval:	
Application	on Type		
Ε	☐ Special Permit	☐ Site Plan Review	□ Waiver
Part A	General Inform	nation	
1.	NAME OF REGIS	STERED OWNER	
	Address		
	City	State	Zip Code
	Telephone No		
	Email Address		
2.	NAME OF APPL	ICANT/ AGENT	
	Address		
	City	State	Zip Code
	Telephone No		
	Email Address		
3.	MATTERS RELA (check one or mor		ATION SHOULD BE ADDRES
	□ Owner		□ Applicant/Agent

4.	PRO	OF OF OWNERSHIP AC	CCOMPAN	YING AF	PLICA	TION: (check one	e):
		Copy of front page of o	leed		Parcel	Registry	
Part B	Deta	ils of Application					
5.	Locat	ion of Subject Property					
	Muni	cipal Address:					
	Lot(s):	Plan:				
	Asses	ssment Lot Number(s): _					
6.		subject property subject adjacent properties (i.e. n	<u>-</u>	_	hts-of-v	way, or other right	S
		Yes		No			
7.	Exist	ng use of Property:					
8.		of construction of all exist property: Varies	sting and pro	oposed bu	ildings	and structures on	the
Services avai	lable to	the subject property:	Existin	g		Proposed	

Services available to the subject property:	Existing	Proposed
Type of water services	N.A i a i a a l	N/A
(i.e. municipal water or private well)	Municipal	IN/A
Type of sewage disposal		
(i.e. municipal sewage disposal or private	Sewer	N/A
septic system)	OCWCI	IN/A
Type of storm drainage	Leaching/	Swales, Catch Basins
(i.e. sewers, ditches, swales or other means)	Catch Basins	Infiltration Basin

9. Project Details

	Total Gross Floor Area		Total Gross Leasable Area		Number of Units	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
Industrial						
Office						
Commercial						
Institutional						
Residential						
Total						

Part C Project Narrative Must be completed by applicant or agent

Describe the proposed project in terms of use, design elements and construction
timeframe.
Explain how the design and layout of the development or use constitutes
suitable development without detriment to the neighborhood or to the
environment.
Describe any special processes, mitigation measures or unique circumstances
which may have a bearing on project approval

10.	Please list an support the a	•		udies o	r backgro	ound material being s	submitted to
;						has submitted any operty and complete the	
Other App	lications	Requ			mitted	File Number	Status of
		Yes	No	Yes	No		Application
Conservation C (Notice of Inter for Determinati	nt or Request						
DPW							
(Curb Cut Perm	nit)						
DPW							
(Street entrance	e, water or						
sewer tie in)	<u></u>						
Board of Health							
(Septic, food, o Zoning Board o							
(Special Permit							
Board of Select							
(Liquor License							
Other	,						
(please list belo	ow)						
Other:							

SITE PLAN CHECK LIST

I. E	XISUI	ig Site Pian – note any non-o	comormance
YES	NO – m	ust give reason below Locus	For Planning Board use
		North arrow	
		Survey	
		Existing Structures	
		Existing roads and curbs	
		Contours and elevations	
		Abutters within 300 feet	
		Zone and dimensional requirements	
		Setbacks	
_ 	- lition	al comments	
Aut	aition	ar comments	
		······	
2. P	ropos	sed – meets zoning unless no	ted
2. P	-	sed – meets zoning unless no	For Planning Board use
	-	G	
YES	-	ust give reason below Lot dimensions	
YES	-	Lot dimensions Proposed buildings	
YES	-	ust give reason below Lot dimensions	
YES	-	Lot dimensions Proposed buildings Percent building & impervious areas	
YES	-	Lot dimensions Proposed buildings Percent building & impervious areas Sidewalks and buffer areas	
YES	-	Lot dimensions Proposed buildings Percent building & impervious areas Sidewalks and buffer areas Streets, driveways and access	
YES	-	Lot dimensions Proposed buildings Percent building & impervious areas Sidewalks and buffer areas Streets, driveways and access Circulation patterns	
YES	-	Lot dimensions Proposed buildings Percent building & impervious areas Sidewalks and buffer areas Streets, driveways and access Circulation patterns Parking spaces and calculations	
YES	-	Lot dimensions Proposed buildings Percent building & impervious areas Sidewalks and buffer areas Streets, driveways and access Circulation patterns Parking spaces and calculations Allowed use reference Loading areas	
YES	-	Lot dimensions Proposed buildings Percent building & impervious areas Sidewalks and buffer areas Streets, driveways and access Circulation patterns Parking spaces and calculations Allowed use reference Loading areas Building mean height	
YES	-	Lot dimensions Proposed buildings Percent building & impervious areas Sidewalks and buffer areas Streets, driveways and access Circulation patterns Parking spaces and calculations Allowed use reference Loading areas	
YES	NO - m	Lot dimensions Proposed buildings Percent building & impervious areas Sidewalks and buffer areas Streets, driveways and access Circulation patterns Parking spaces and calculations Allowed use reference Loading areas Building mean height Dumpsters & screening Outdoor storage areas	
YES	NO - m	Lot dimensions Proposed buildings Percent building & impervious areas Sidewalks and buffer areas Streets, driveways and access Circulation patterns Parking spaces and calculations Allowed use reference Loading areas Building mean height Dumpsters & screening	

3. Grading

YES	NO - n	nust give reason below	For Planning Board use
		Buffer zones and distances	
		Wetlands and vernal pools	
		Riparian features	
		Flood zones	
		Ground water elevations	
		Siltation fencing	
		Significant species type and habitat	
		Detention and Retention Basins	
		Grading plan	
4. U	tilitio	es	
YES	NO – n	nust give reason below	For Planning Board use
		Water lines and connections	
		Hydrants and sprinklers	
		Sewer lines and connections	
		Electric and wire lines	
		Drainage structures	
		Oil and propane tanks	
		Snow storage area	
		Public and private wells	
Ado	lition	al comments	

5. Landscaping, Lighting and Signs

YES	NO – n	nust give reason below	For Planning Board use
		Landscaping and calculations	
		Lighting location, size, type, direction	
		Open space as percent of lot	
		Sign location size and detail	
		Geologic features	
		Dust and noise control measures	
		Fencing permanent and temporary	
Ado	dition	al comments	
6. D	etail	Sheets	
YES	NO - n	nust give reason below	For Planning Board use
		Tree planting	
		Shrub planting	
		Light poles	
		Hydrants _	
		Catch basins	
		Man holes	
		Traps _	
		Trenching _	
		Road profiles	
		Curbing and Burms	
		Signs and support	
		Sewer fixtures	
		Water lines	
		Fencing _	
		Headwalls _	
		Siltation fencing	
		Facades _	
		External materials & colors	
		Fenestration _	

7. Calculations and Studies unless waived (TES NO - must give reason below For Planning Board use Lot coverage	Add	lition	al comments	
ITE trip generation calculations Planting calculations and schedule Traffic impacts Drainage calculations Water and sewer demands Hydrant pressure tests Water and aquifer studies Other Additional comments Additional comments Permits applied for / received from other boards, agencies commissions Agencies Commissions Commiss	7. C			
Planting calculations and schedule Traffic impacts Drainage calculations Water and sewer demands Hydrant pressure tests Water and aquifer studies Other Additional comments Additional comments Permits applied for / received from other boards, agencies commissions			Lot coverage	
Traffic impacts Drainage calculations Water and sewer demands Hydrant pressure tests Other Additional comments B. Permits applied for / received from other boards, agencies commissions			ITE trip generation calculations	
Drainage calculations Water and sewer demands Hydrant pressure tests Other Additional comments B. Permits applied for / received from other boards, agencies commissions			Planting calculations and schedule	
Water and sewer demands Hydrant pressure tests Water and aquifer studies Other			Traffic impacts	
Hydrant pressure tests Water and aquifer studies Other Additional comments B. Permits applied for / received from other boards, agencies commissions			Drainage calculations	
Other Additional comments B. Permits applied for / received from other boards, agencies commissions			Water and sewer demands	
Additional comments 8. Permits applied for / received from other boards, agencies commissions			Hydrant pressure tests	
Additional comments 8. Permits applied for / received from other boards, agencies commissions			Water and aquifer studies	
8. Permits applied for / received from other boards, agencies commissions			Other	
commissions	Add	lition	al comments	
	com	miss	ions	n other boards, agencies

AUTHORIZATION (Must be signed by applicant)

I hereby request that he Town of Sturbridge Planning Board review this application for Site Plan approval, including all plans, documents and information herewith. I represent to the best of my knowledge and belief, this application is being submitted in accordance with the Site Plan Review Regulations of the Planning Board of the Town of Sturbridge.

Signature of Applicant 12-29-2020

Date

AUTHORIZATION (Must be signed by owner)

I am the record owner of the property for which this application is being filed and as such, I am familiar with the work proposed to be carried out on my property.

I hereby give permission for this application to be filed with the full understanding that certain restrictions may be placed on the property relative to the approval of the proposed work.

I further certify that under the penalties of perjury, I am authorized to sign this application.

12-29-2020

Signature of Owner Date

If someone is representing the applicant or the owner, the applicant must designate such representative below:

Name of Representative: Daniel Gonya

Address of Representative: 44 Hillside Drive Sturbridge, MA

Telephone No.: 781-697-5861

Relationship of representative to owner or applicant: Property Manager

If representing a group, corporation or other organization please attach a copy of the vote authorizing you to act on behalf of such organization for the purposes of this application.

An application will not be considered complete and will not be submitted to the Planning Board for its action until all required documentation/information has been submitted to the Town Planner and filed with the Town Clerk.

Incomplete applications will be automatically rejected and returned to the applicant.

Applications should be submitted to:

Town of Sturbridge Planning Department Center Office Building 301 Main Street Sturbridge, MA, 01566 508-347-2508

Applicants are *strongly* encouraged to schedule a submittal meeting with the Town Planner.