

ENGINEERING.INC

Professional Engineering Solutions

February 19, 2020

Mrs. Michelle Buck, Town Planner Town of Leicester Planning Department 3 Washburn Square Leicester, MA 01524

Re: Greenville Baptist Church - 2020 Site Plan Modification: Proposed Storage Building 674 Pleasant Street, Leicester, MA 01524 (Assessor's Parcel 43-A7-0 and 43A-A13A14-0)

Dear Planning Board Members,

On behalf of the Applicant, Greenville Baptist Church, McClure Engineering, Inc. (McClure) is hereby submitting this request for a Site Plan Modification to the 2004 Site Plan Approval for the Greenville Baptist Church located at 674 Pleasant Street, Leicester, MA 01524 (Site).

The Greenville Baptist Church currently owns 8.25 Acres +/- at 674 Pleasant Street, Rochdale, MA, known as assessor's parcel numbers 43-A7-0 and 43A-A13A14-0. The site is currently home to a church, cemetery, parsonage, and Clark Building (facility for religious education), and existing parking facility. The Site is located in Greenville Neighborhood Business and Suburban Agriculture zones. The Site sits within the Rochdale Water District and the Oxford Rochdale Sewer District and is currently connected to both. The original site plan was developed and approved in 2004, designed by Cuoco & Cormier.

The Applicant's intent of this proposed Site Plan Modification is the abandonment of the phase 2 construction of a large classroom addition to the existing church, in lieu of the construction of a new a 1,300 s.f. dry storage building, parking lot expansion, and a sidewalk reconfiguration, along with associated site work and grading as detailed on the "Site Plan Modification" plans prepared by McClure Engineering, Inc. dated February 14, 2020.

There is no proposed increase to the traffic volumes at this time as the parking expansion is meant to accommodate the already increased size of the church attendees. The 1,300 s.f. storage building will not be tied into the water or sewer service and is meant for dry storage of tables, chairs, miscellaneous church equipment, etc. A 10' access aisle has been provided between the new structure and the existing church, as well as around the entire proposed structure for access in case of emergency, as this was a requirement of the Fire Department during the 2004 Site Plan Approval process.

The parking lot expansion will include the proposed addition of (28) 10'x20' parking aisles. Travel lanes between parking aisles are proposed at 20' wide, to match the existing and previously approved travel lane width of the parking facility. The construction of the storage building, and parking lot expansion will result in the loss of (5) existing spaces. No new ADA compliant parking spaces are proposed as there are already (6) provided on site, (2) of which are van accessible, and only (5) are required for the number of spaces per ADA regulations. Additional site lighting is proposed for the parking lot expansion as shown on the plans to provide adequate lighting for the new spaces. A photometric plan has been provided to show no light spillover to abutting properties.

Also proposed is a slight sidewalk reconfiguration on site. The originally approved site plans from 2004 show a sidewalk along the northern edge of the parking lot which would tie into sidewalk access to the Clark Building. The Applicant wishes to create ADA accessible access to the Clark Building, and with the original sidewalk design location the ADA regulations would not be met due to topography. The sidewalk is being proposed to be shifted to the north and through existing lawn area in order to be able to better meet ADA access regulation for sidewalks (5% maximum grade). An ADA compliant ramp is also proposed in order to provide accessibility to the Clark Building.

Stormwater Management has been analyzed, modeled, and designed to meet MA Stormwater Standards, and a Stormwater Management Report has been provided. During the 2004 Site Plan Approval process, a stormwater drainage analysis was performed by Cuoco & Cormier. The analysis resulted in a design of a single underground stormwater detention/infiltration system consisting of 192 Cultec R-330 chambers within a bed of crushed stone to attenuate peak flows, and to provide groundwater infiltration and water quality treatment. The previously approved and constructed stormwater system is proposed to be utilized for the increased developed and impervious areas under the site plan modification, as hydrologic modeling has confirmed ample storage volume within the system to meet current stormwater standards. The underground system was originally designed and sized for a phase 2 building construction which would have accounted for an additional 12,000 s.f.+/- of impervious rooftop runoff. At this point in time, the phase 2 construction is seen as too costly to peruse and is planned on being abandoned by the Greenville Baptist Church. In the event that this phase does at some point become financially feasible in the future, additional stormwater management measures will need to be explored. Stormwater from the proposed parking lot expansion will be conveyed to a Hydro Works proprietary BMP for water quality treatment, prior to discharging to the existing drainage system for peak flow attenuation and groundwater recharge.

The Greenville Baptist Church is requesting a modification to the existing "Site Plan Approval" issued by the Leicester Planning Board in 2004 pursuant to the Leicester Zoning By-Law. McClure is providing details for the proposed modification on the "Site Plan Modification, 674 Pleasant Street, Leicester, MA 01542," plan set date 2/14/20.

A wetland resource area delineation was performed by EcoTec, Inc. on June 25, 2002, to distinguish the limits of Greenville Pond which is located along the western side of the property. No work is proposed within the 100' BVW buffer zone, therefore Leicester Conservation Commission and MassDEP approval is not required.

Check #9494 for \$200 has been submitted for the Site Plan Modification filing fee, however the Greenville Baptist Church would also like to request a waiver for the Site Plan Review filing fee. Such a request was granted in 2004 for the original Site Plan Review.

Please contact me with any questions or if you need additional information at (508) 248-2005.

Vot /

Sincerely

Peter Engle, P.E. Senior Engineer

cc: Rene Daoust, Greenville Baptist Church, 674 Pleasant Street, PO Box 396, Rochdale, MA 01542

For Planning	Office Use:
File #:	

Leicester Planning Board Site Plan Review & Special Permit Application Form

PERMI	TTYPE: [Special Permi	it 🗸	Site Pla	n Rev	view		
CONTA	ACT INFOR	MATION						
Owner I	nformation							
Name:	Rene D	aoust (Compa Name:		Green	ville Baptis	st Church
Signatur	e:	en h	K	ous	5		>	
Address:	674 Pleasa PO Box 39 Rochdale,	6						
Phone: (508) 981-8	110	Email:	da	aou	str@yał	noo.com	
Applican	t Information							
Name:	Same A	s Above	Э	Compa Name:	1			
Signatur	e:							
Address								
Phone:			Email:					
Primary	Contact Perso	on (The person th	at will be	contacte	d by I	Planning Boar	d staff during the appl	lication process.)
Name:	Peter C	. Engle,	PE	Compa Name:		McClu	re Enginee	ering, Inc.
Address	119 Worce Charlton, N							
	508) 248-2		Email:	ре	eng	le@mcd	lureenginee	rs.com
PROJE	CT INFOR	MATION						
Project Ac	dress: 674	Pleasan	t Stre	eet			Zoning District:	NB/ SA
Assessors & Parcel #		7 and 43A-	A131			Reference & Page):	1777/77 and	d 3907/106
Applicable	Zoning Bylaw S	ection(s): 3.2	.06.1,	5.2.02	2.1.e	9		
Proposed	d Land Use:	Same as exis	sting wi	th prop	ose	d storage s	tructure and add	itional parking.
Existing	Land Use:	Church,	Cem	eter	у, /	Associa	ated Parkin	g

Office Use:

				File #:	
PROJECT INFO		, Continued			
Size of Proposed St	tructure(s): 1	1,300 s.f.			9
Total Lot Area:	8.25 Acre	es (359,370 s.:	f. +/-)		
Water Source:	Private Wel	1	Che	rry Valley & F	Rochdale Water District
(Select One)	Hillcrest Wa	ater District	Leid	cester Water Si	upply District
Sewer Source:	Private Sept	tic System	Che	rry Valley Sev	ver District
(Select One)	Hillcrest Wa	ater District	OLeio	cester Water Si	upply District
	Oxford Roc	hdale Sewer District			
pet grooming clinic.] New construction of	of a 1,300 s.f. ew 28 parking	dry storage building space parking lot e	(no wat	er or sewei	r tie in),
	nsure you have p	provided all required inf details. 13 copies are requ			
Plans (2-full-size & 11"x17")		Detailed Project Narrativ including any waiver req	/e		Analysis/ Stormwater
Documentation of A of Water & Sewer	Availability	Certified Abutters List (l copy) ²	Traffic St	tudy (3 copies)
Fees ³	√	pdf copy of all required	submittals	(CD or USB I	Drive)
don't require conforman special permit approval certified abutters lists ar construction over 30,000	ice with Site Plan Re criteria (see Special I e required for all Spe O s.f. and ground-mou	r details on what should be in eview submittal requirements. Permit Regulations for detail ecial Permits applications and unted solar over 250,000 s.f. of gulations. Checks must be manufactured.	submit a nas). I for Major Sor 2 acres or	Site Plan Review more of tree cle	Applications (new earing)
For Planning Boa	ard Use:		***************************************		
Date of Submittal:					
Public Hearing/Meet	ting Date(s):				

Page 2 of 2 rev. 6-2017

Date of Planning Board Vote: Date Decision Filed with Town Clerk:

Town of Leicester 02/17/2020 Town of Leicester SITE PLAN REVIEW Tow

CHECK AMOUNT

200.00

200.00

Greenville Baptist Church P.O. BOX 396 ROCHDALE, MASSACHUSETTS 01542-0396 (508) 892-3100

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02/17/2020

GREENVILLE BAPTIST CHURCH

3 Washburn Square Leicester MA 01524 Town of Leicester

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ParcellD	arcellD Location Owner Co-Owner Mailing Address City State Zip	Owner	Co-Owner	Mailing Address	Ċit∕	Stat	State Zip
43 A10 0	724 PLEASANT ST	JONES GUY G	JONES MAUREEN B	724 PLEASANT ST	ROCHDALE	MA	01542
43 A17 0	RIVER ST	TOWN OF LEICESTER	TOWN HALL	3 WASHBURN SQUARE	LEICESTER	MΑ	01524
43 A8 0	710 PLEASANT ST	LODDING CAROLE R		P.O. BOX 381	LEICESTER	MA	01524-0381
43 A9 0	PLEASANT ST	BAPTIST PARSONAGE		700 PLEASANT ST	ROCHDALE	MA	01542
43 D10 0	2 CHARLTON ST	HENRY RONALD L	HENRY ELIZABETH A	2-4 CHARLTON ST	ROCHDALE	MΑ	01542
43 D11 0	10 CHARLTON ST	LENO ROBERT J	LENO DEBRA L	PO BOX 356	ROCHDALE	MA	01542-0356
43A A110	668 PLEASANT ST	JAQUITH RICHARD P		668 PLEASANT ST	ROCHDALE	¥	01542
43A A12 0	666 PLEASANT ST	DFC PROPERTIES LLC		5 COTTAGE ST	SPENCER	ΜĀ	01562
43A A8 0	660 PLEASANT ST	JK2 FINANCIAL		12758 OVERLOOK MOUNTAL CHARLOTTE	CHARLOTTE	S	28216
43A A9.2 0	PLEASANT ST	COLBY CHRISTINE		33 WELLS ST	ROCHDALE	MA	01542
43A C3 0	665 PLEASANT ST	MEERSMAN DEAN P	MEERSMAN CYNTHIA A	665 PLEASANT ST	ROCHDALE	MA	01542
43A C4 0	657 PLEASANT ST	SPANGLER SAMANTHA	ZIGUE LEANDRO P	657 PLEASANT STREET	ROCHDALE	MΑ	01542
43A C5 0	669 PLEASANT ST	BOW KEVIN R		347 PLEASANT STREET	LEICESTER	MΑ	01524
43A C5.1 0	673 PLEASANT ST	TROTTO JR ANTHONY J		18 FRUIT ST	SHREWSBURY	MΑ	01545
43A C6 0	679 PLEASANT ST	SETTLE COLLEEN L	SETTLE CHRISTOPHER E	679 PLEASANT ST	ROCHDALE	MΑ	01542
43A C7 0	683 PLEASANT ST	TARR DENISE M	BUOTE JR JEROME	683 PLEASANT ST	ROCHDALE	MA	01542
43A C8 0	685 PLEASANT ST	ONEIL NANCY B		PO BOX 584	HYANNIS PORT	ΜA	02647-0584
43A C9 0	693 695 PLEASANT ST	MURPHY EDWIN L	BERNIER SHARON A	693-695 PLEASANT STREET	ROCHDALE	ΜA	01542
43B A2 0	713 PLEASANT ST	VETERANS OF FOREIGN WARS	POST#7556-R WEYMOUTH F PO BOX 47	PO BOX 47	ROCHDALE	ΜĀ	01542-0047
43B A3 0	PLEASANT ST	TOWN OF LEICESTER		3 WASHBURN SQUARE	LEICESTER	ΜA	01524
43B A4.10	719 PLEASANT ST	PAQUETTE ARTHUR J	PAQUETTE KATHLEEN M	17 CRAIG STREET	ROCHDALE	ΜĀ	01542
47A A1 0	15 RIVER ST	DOUCIMO VIEO F	DOUCIMO JEANNETTE	15 RIVER ST	ROCHDALE	ΜA	01542

End of Report

Above is a certified list of abutters and abutters to abutters within 300 feet of subject. Subject property: Pleasant Street, Assessors Map 43A-A13A14-0, Deed Ref. 3907/106 Subject owner: Greenville Baptist Church & Cemetery Subject property: 674 Pleasant Street, Assessors Map 43-A7-0, Deed Ref. 1777/77 Subject owner: Greenville Baptist Church & Cemetery



