

IER EQUIPMENT KEY: SYSTEM EQUIPMENT MOUNTED ON STANCHION SOUTH END OF CANOPY 4 DISCONNECT SWITCH PANELBOARD SOLAREDGE INVERTER (ECONODE) SYSTEM EQUIPMENT MOUNTED ON STANCHION SOUTH END OF CANOPY 2 PV DISCONNECT SWITCH COMBINER PANEL SOLAREDGE INVERTER (ECONODE) A PV AC MAIN DISCONNECT ON SOUTH ERIOR OF BUILDING SENERATOR DISCONNECT (UTILITY ACCESSIBLE 24/ 7) ED AC COMBINER RT METER STING 2000A SWITCHBOARD WITH 2000A MAIN CONNECT #1 FOR BUILDING SERVICE	315 BRO asse (718 Ecc Proje TH FR 656 Proje	GY EN FLATE OKLYI tmana)-304 Dgy ect Nar ERI ANI .0 kV ect Sit	ERGY BUSH N, NY geme 094 MA MO KLII WO KLII	AVEN 1121 nt@e 5 VI L FIS N C PV	NUE, 7 7 cogye	# 393 energy ER STEM	.com	-
		FOR						
STING 800AMP ATS WITH 800A MAIN DISCONNECT #2	Aco Nev	FRANKLIN, MA 02038 Account No: xxxxx New Service Case #:				-		
CT 4000 EV CHARGERS	XXX							Г
QUIPMENT KEY:								
STING BUILDING SERVICE UTILITY METER AND ITY OWNED SERVICE								
TING TXFRMR 1000kVA, PAD MOUNTED #21-95 (PCC)								
	Pro	fessi	onal	Sta	mp			
	1							

B

DATE

REVISION DESCRIPTION

#

SHEET NAME:

SITE PLAN

PROJECT NUMBER:

DATE: 02/11/2021

SHEET NUMBER: X of X

DRAWN BY: CHECKED DQP ----DWG. NUMBER:

PV-100

CHECKED BY



FORM P

APPLICATION FOR APPROVAL OF A SITE PLAN

To the Franklin Planning Board:

The undersigned, herewith, submits the accompanying Site Plan entitled " Thermo Fisher Preliminary Site Plan Rev E-1 (Stamped) " for approval under the provisions of the Zoning By-Laws of the Town of Franklin covering Site Plans.

- Name of Applicant: John A. Bertuzzi, Ecogy MA VI LLC 1. Address of Applicant: 315 Flatbush Ave #393, Brooklyn, NY 11217 Phone No.: (718) 304-0945 Email: projectmanagement@ecogysolar.com
- Name of Owner (if not the Applicant): Mr. Dan Lesinki, 27 Forge Parkway LLC 2. Address of Owner: 600 Business Center Drive, Pittsburgh, PA 15205 Phone No.: (412) 553-9217 Email: dan.lesinki@thermofisher.com
- 3. Name of Engineer: James Albert Address of Engineer: 315 Flatbush Ave #393, Brooklyn, NY 11217 Phone No.: (718) 304-0945 Email: projectmanagement@ecogysolar.com
- 4. Deed of Property recorded with Norfolk Registry of Deeds in Book_____, Page ____, (or Certificate of Title No. 177794)
- 5. Location and Description of Property: 27 Forge Parkway, Franklin, MA 02038

Square Footage of Building(s) 109,838 Assessor's Map 275 Lot 13

- 6. Purpose of Site Plan: To show the proposed location of a Solar PV Energy System atop canopy structures located in Thermo Fisher's existing parking lot.
- 7. List of Waivers Requested (if any): Attach Form R for each waiver

DocuSigned by:

Signature of Applicant

Signature of Owner

John A Bertuzzi

Print Name of Applicant

PAN LESINSKEL

Print Name of Owner

CERTIFICATE OF OWNERSHIP

I the undersigned Applicant, do hereby certify to the Town of Franklin, through its Planning Board, that all parties of interest to the below-listed plan are identified in Section B: below,

SECTION A:

Title of Plan: Thermo Fisher Preliminary Site Plan Rev E-1 (Stamped)

Date of Plan: 01/16/2020 Assessor's Information: Map 275, Lot 13

Prepared by: Ecogy Energy LLC

Type of Plan: 81-P; Prelim.; Def.; (Site Plan)

SECTION B:

Name of Record Owner(s): <u>27 Forge Parkway LLC</u>

Address of Record Owner(s): 600 Business Center Drive, Pittsburgh, PA 15205

*If in the name of a Trust, Corporation or Partnership, list the names and addresses of all Trustee(s), Corporate Officer(s) or Partner(s):

*If in the name of a Trust or Corporation, list the Beneficiary(ies) of the Trust or the Shareholder(s) of the Corporation:

*If in the name of a Trust or Corporation, list the date, county, book and page of recording of the Trust Instrument, or the date and State of incorporation:

Executed as a sealed instrument this 15th day of January 2021

John A Bertuzzi

Signature of Applicant

Signature of Owner

DAN LESINSKI

Print name of Applicant

Print name of Owner

COMMONWEALTH OF MASSACHUSETTS

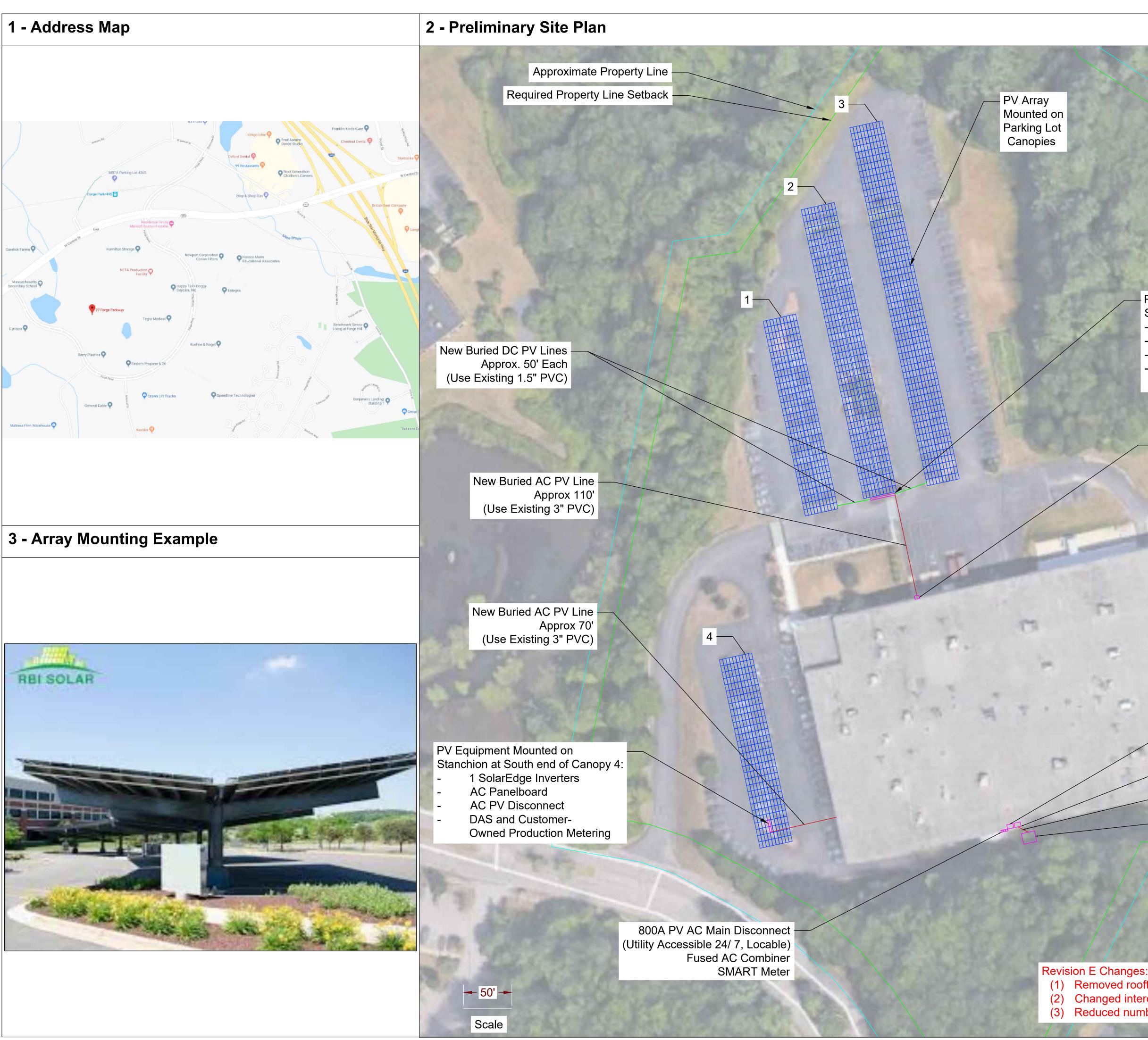
Pennsylvania ss.

2021

On this 15⁴⁴ day of <u>January</u> 20<u>24</u>, before me, the undersigned notary public, personally appeared <u>Dan Lesinski</u> (name of Applicant), proved to me through satisfactory evidence of identification, which were <u>University idense</u> to be the person whose name is signed on the preceding document in my presence.

Commonwealth of Pennsylvania - Notary Seal David J. Langley, Notary Public Allegheny County My commission expires February 1, 2022 Commission number 1326642

(Official signature and seal of notary) Notary Public: Pennstvan My Commission Expires: 2027





Ecogy Energy 71 West St, Brooklyn, NY 11222 E: development@ecogysolar.com P: 718-304-0945

Ecogy MA VI LLC Preliminary Site Plan Not for Construction

Project Site: Thermo Fisher Scientific 27 Forge Parkway, Franklin, MA, 02038 Project Description:

- 1640 Hanwha Q.PEAK DUO
- L-G5.2 380, 380W Modules
- 822 SolarEdge P860 Optimizers
- 4 SolarEdge SE100k-US Inverters 1 SolarEdge SE33.3k-US Inverter
- 1 SolarEdge SE66.6k-US Inverter

623.2kWp DC, 499.9kW AC total, E-W facing carport. Inverters located on stanchions at South end of carports. Line side tap in existing 800A ATS. New main breaker for PV system to be installed in existing switch gear.

THIS DRAWING IS FOR INFORMATION PURPOSES ONLY CERTIFICATION OR VALIDATION IS TO BE DONE BY A PROFESSIONAL WITH EXPERTISE IN THE REQUIRED FIELD AND A LICENSE IN THE STATE THAT THE INSTALLATION WILL RESIDE. CERTIFICATION OF VALIDATION TO BE INCLUDED AS PART OF THE SUBMITTALS FOR PERMITTING OF THE OVERALL PROJECT.

Professional Stamp



Codes & Standards:

- 2017 National Electric Code
- MA Amendments to 2017 NEC
- 2017 NESC
- 9th Edition MA Building Code
- National Grid ESB 750 & ESB 756
- Local AHJ Town of Franklin Installing contractor and all personnel onsite shall follow appropriate LOTO procedures before servicing equipment and
- shall be equipped with the appropriate PPE Contractors shall notify Dig Safe
- prior to construction

Sheet 1 of 1 (ARCH D)

Date	Drafter	Revision
1/9/2019	JL	A
1/15/2019	JL	В
1/23/2019	JL	С
6/12/2019	PV	D
1/16/2020	JL	E

PV Equipment Mounted on Stanchion at South end of Canopy 2: 5 SolarEdge Inverters AC Combiner Panel

- AC PV Disconnect
- DAS and Customer-
- Owned Production Metering

AC PV Disconnect

CHE |

Existing 2000A Switchboard with 2000A Main Disconnect #1 for Building Service

Existing 800A ATS with 800A Main Disconnect #2

Existing Buried Secondary Service to Building

Existing Utility Owned Service Transformer 1000kVA

(1) Removed rooftop portion of PV System, reduced system size. (2) Changed interconnection point to line side tap in existing ATS (3) Reduced number of inverters by using 100kW & 66.6kW inverters Town of Franklin – Board of Assessors 355 East Central St Franklin, MA 02038 Tel # 508-520-4920 Fax # 508-520-4923

Abutters List Request Form

Please Note: A \$25.00 Fee PER PARCEL is required to process your request. Payment is due at the time of submission of this form. Please allow <u>10 days</u> from the date of payment and submission of the form for the Assessors office to complete the processing of your request.

Date of Request 12 / 07 / 2020

Assessors Parcel ID # (12 digits) 275 - 013 - 000 - 000

Property Street Address 27 Forge Parkway

Distance Required From Parcel # listed above (Circle One) (500) 300 100 (Note: if a distance is not circled, we cannot process your request)

Property Owner 27 Forge Parkway LLC

Property Owner's Mailing Address 600 Business Center Drive

Town/City Pittsburgh State PA Zip Code 15205

Requestor's Name (if different from Owner) Matthew Nota

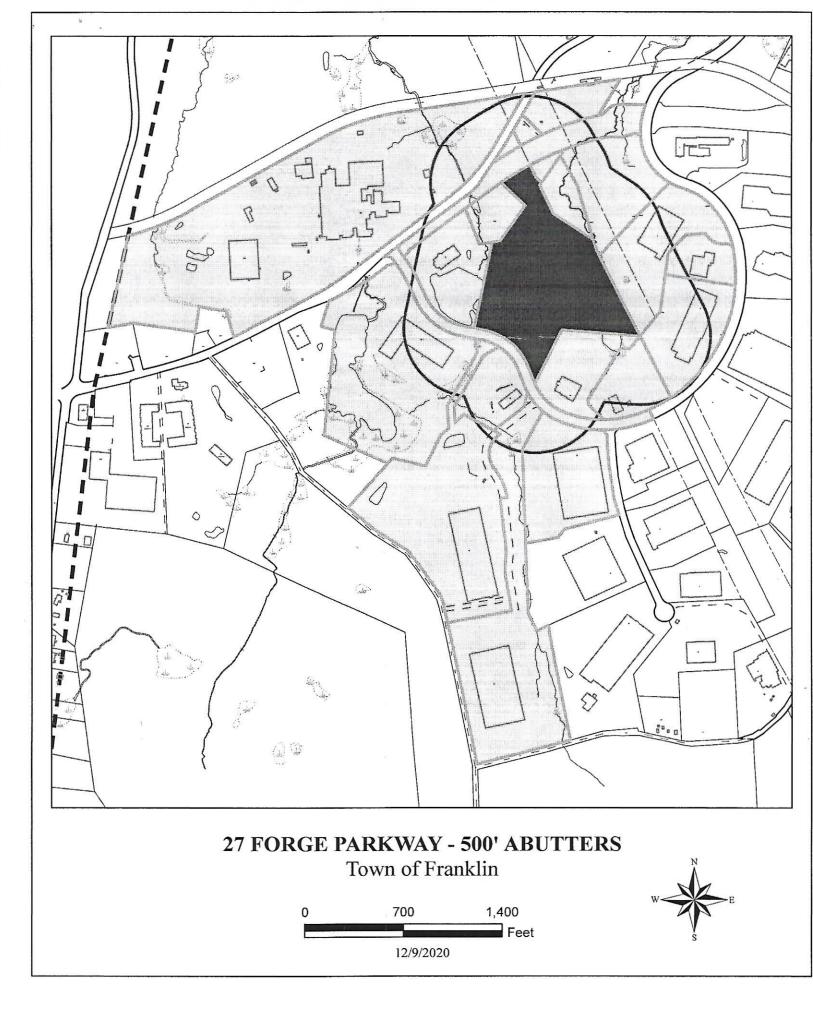
Requestor's Address 33 Colonel John Gardner Rd, Narragansett RI 02882

Requestor's Telephone # <u>401</u> - <u>263</u> - <u>3696</u>

Office Use Only: Date Fee Paid 12/9/2020 Paid in Cash \$ 25.00

Paid by Check \$ ____ Check # ____ Town Receipt # _____

RETURN TO LEEANNE



500' Abutters List Report Franklin, MA December 09, 2020

Subject Parcel:

Parcel Number:	275-013-000	Mailing Address:	27 FORGE PARKWAY LLC
CAMA Number:	275-013-000-000		27 FORGE PKY
Property Address:	27 FORGE PKWY		FRANKLIN, MA 02038
Abutters:	· · · · · · · · · · · · · · · · · · ·		
Parcel Number:	272-006-000	Mailing Address:	HAMILTON STORAGE TECHNOLOGIES
CAMA Number:	272-006-000-000		3 FORGE PKY
Property Address:	3 FORGE PKWY		FRANKLIN, MA 02038
Parcel Number: CAMA Number: Property Address:	272-007-000 272-007-000-000 FORGE PKWY	Mailing Address:	COMMONWEALTH OF MASSACHUSETTS HIGHWAY DEPARTMENT 10 PARK PLAZA BOSTON, MA 02116
Parcel Number:	272-011-000	Mailing Address:	MASS BAY TRANSPORTATION AUTHOR
CAMA Number:	272-011-000-000		45 HIGH STREET - 9TH FLOOR
Property Address:	WEST CENTRAL ST		BOSTON, MA 02110
Parcel Number: CAMA Number: Property Address:	272-012-000 272-012-000-000 WEST CENTRAL ST	Mailing Address:	NEW ENGLAND POWER CO PROPERTY TAX DEPARTMENT 40 SYLVAN RD WALTHAM, MA 02451-2286
Parcel Number: CAMA Number: Property Address:	272-015-000 272-015-000-000 WEST CENTRAL ST	Mailing Address:	NEW ENGLAND POWER CO PROPERTY TAX DEPARTMENT 40 SYLVAN RD WALTHAM, MA 02451-2286
Parcel Number:	272-016-000	Mailing Address:	27 FORGE PARKWAY LLC
CAMA Number:	272-016-000-000		27 FORGE PKWY
Property Address:	WEST CENTRAL ST		FRANKLIN, MA 02038-3135
Parcel Number: CAMA Number: Property Address:	275-007-000 275-007-000-000 20 FORGE PKWY	Mailing Address:	BIG BOX PROPERTY OWNER C LLC C/O EXETER PROPERTY GROUP 101 WEST ELM ST SUITE 600 CONSHOHOCKEN, PA 19428
Parcel Number:	275-008-000	Mailing Address:	DONOVAN HOLDINGS LLC
CAMA Number:	275-008-000-000		47 PARTRIDGE ST
Property Address:	28 FORGE PKWY		FRANKLIN, MA 02038
Parcel Number: CAMA Number: Property Address:	275-009-000 275-009-000-000 38 FORGE PKWY	Mailing Address:	NV FORGE OWNER LLC ATTENTION PETER CARBONE III 265 FRANKLIN ST STE 1001 BOSTON, MA 02110
Parcel Number:	275-011-000	Mailing Address:	FORGE PARK ASSOCIATES LP
CAMA Number:	275-011-000-000		2310 WASHINGTON ST
Property Address:	FORGE PKWY		NEWTON FALLS, MA 02462

www.cai-tech.com Data shown on this report is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this report.

500' Abutters List Report Franklin, MA December 09, 2020

Parcel Number: 275-012-000 Mailing Address: MASSACHUSETTS INTERSCHOLASTIC CAMA Number: 275-012-000-000 C/O RICHARD NEAL Property Address: 33 FORGE PKWY **33 FORGE PARKWAY** FRANKLIN, MA 02038 **27 FORGE PARKWAY LLC** Parcel Number: 275-013-000 Mailing Address: CAMA Number: 275-013-000-000 27 FORGE PKY Property Address: 27 FORGE PKWY FRANKLIN, MA 02038 Parcel Number: 275-014-000 Mailing Address: COVALENCE SPECIALTY ADHESIVES CAMA Number: 275-014-000-000 PO BOX 959 Property Address: 25 FORGE PKWY EVANSVILLE, IN 47706-0959 Parcel Number: L P GAS EQUIPMENT INC C/O EASTERN 275-015-000 Mailing Address: CAMA Number: 275-015-000-000 **PROPANE GAS** Property Address: **11 FORGE PARKWAY** 11 FORGE PKWY FRANKLIN, MA 02038 FORGE PARKWAY OWNER LLC C/O Parcel Number: 275-017-000 Mailing Address: GOLDMAN SACHS & CO. CAMA Number: 275-017-000-000 Property Address: 9 FORGE PKWY 200 WEST ST, 35TH FLOOR NEW YORK, NY 10282 Parcel Number: 275-018-000 Mailing Address: JJ&K ENTERPRISES LLC C/O HAPPY CAMA Number: 275-018-000-000 TAILS DOGGY DAYCARE Property Address: 7 FORGE PKWY **7 FORGE PKWY** FRANKLIN, MA 02038 Parcel Number: 275-019-000 Mailing Address: DADDARIO, JAMES F, TR PATALANO C/O CAMA Number: 275-019-000-000 NEW ENGLANDTREATMNT ACCESS Property Address: 5 FORGE PKWY **5 FORGE PKY** FRANKLIN, MA 02038 Parcel Number: 275-020-000 Mailing Address: NEW ENGLAND POWER CO PROPERTY CAMA Number: 275-020-000-000 TAX DEPARTMENT Property Address: WEST CENTRAL ST 40 SYLVAN RD WALTHAM, MA 02451-2286 Parcel Number: 275-022-000 Mailing Address: COMMONWEALTH OF MASSACHUSETTS CAMA Number: 275-022-000-000 HIGHWAY DEPARTMENT Property Address: 1122 WEST CENTRAL ST **10 PARK PLAZA** BOSTON, MA 02116 Parcel Number: 275-023-000 **BERNON LAND TRUST LLC** Mailing Address: CAMA Number: 275-023-000-000 PO BOX 70 Property Address: 1199 WEST CENTRAL ST EAST GREENWICH, RI 02818 Parcel Number: 290-007-000 Mailing Address: PIERCE REALTY LLC CAMA Number: 290-007-000-000 34 FORGE PKY FRANKLIN, MA 02038 Property Address: 34 FORGE PKWY Parcel Number: 290-008-000 Mailing Address: KNICKERBOCKER PROPERTIES INC C/O CAMA Number: 290-008-000-000 MARVIN F POER & COMPANY 3520 PIEDMONT RD NE SUITE 410 Property Address: 32 FORGE PKWY ATLANTA, GA 30305

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Page 2 of 2

HAMILTON STORAGE TECHNOLO 3 FORGE PKY FRANKLIN, MA 02038

COMMONWEALTH OF MASSACHUS HIGHWAY DEPARTMENT **10 PARK PLAZA** BOSTON, MA 02116

MASS BAY TRANSPORTATION A 45 HIGH STREET - 9TH FLOOR BOSTON, MA 02110

L P GAS EQUIPMENT INC C/O EASTERN PROPANE GAS **11 FORGE PARKWAY** FRANKLIN, MA 02038

NEW ENGLAND POWER CO PROPERTY TAX DEPARTMENT 40 SYLVAN RD WALTHAM, MA 02451-2286

27 FORGE PARKWAY LLC 27 FORGE PKWY FRANKLIN, MA 02038-3135

BIG BOX PROPERTY OWNER C C/O EXETER PROPERTY GROUP 101 WEST ELM ST SUITE 600 CONSHOHOCKEN, PA 19428

DONOVAN HOLDINGS LLC **47 PARTRIDGE ST** FRANKLIN, MA 02038

NV FORGE OWNER LLC ATTENTION PETER CARBONE I 265 FRANKLIN ST STE 1001 BOSTON, MA 02110

FORGE PARK ASSOCIATES LP 2310 WASHINGTON ST NEWTON FALLS, MA 02462

MASSACHUSETTS INTERSCHOLA C/O RICHARD NEAL **33 FORGE PARKWAY** FRANKLIN, MA 02038

NEW YORK, NY 10282 JJ&K ENTERPRISES LLC

FORGE PARKWAY OWNER LLC

C/O GOLDMAN SACHS & CO.

200 WEST ST, 35TH FLOOR

C/O HAPPY TAILS DOGGY DAY 7 FORGE PKWY FRANKLIN, MA 02038

DADDARIO, JAMES F, TR PAT C/O NEW ENGLANDTREATMNT A **5 FORGE PKY** FRANKLIN, MA 02038

BERNON LAND TRUST LLC PO BOX 70 EAST GREENWICH, RI 02818

PIERCE REALTY LLC 34 FORGE PKY FRANKLIN, MA 02038

KNICKERBOCKER PROPERTIES C/O MARVIN F POER & COMPA 3520 PIEDMONT RD NE SUITE 410 ATLANTA, GA 30305

COVALENCE SPECIALTY ADHES

PO BOX 959 EVANSVILLE, IN 47706-0959

27 FORGE PARKWAY LLC

FRANKLIN, MA 02038

27 FORGE PKY



TOWN OF FRANKLIN DEPARTMENT OF PUBLIC WORKS Franklin Municipal Building 257 Fisher Street Franklin, MA 02038-3026

February 12, 2021

Mr. Anthony Padula, Chairman Members of the Franklin Planning Board 355 East Central Street Franklin, MA 02038

RE: Site Plan Modification – #27 Forge Parkway, Thermo Fisher Scientific

Dear Mr. Chairman and Members:

We have reviewed the submitted materials for the subject project and offer the following comments:

1. The proposed canopies are shown covering some of the landscaped islands in the existing parking lot and will result in a small increase in impervious area which should be addressed.

The existing landscaped islands that will be affected were designed to accept runoff from the existing pavement. It appears operation of these islands from a storm water perspective may be impacted by the proposed canopies.

2. It is unclear how the existing drainage patterns within the proposed canopy areas will be impacted and how runoff from the canopies will be directed into the existing storm water system. For example, how are the canopies pitched and how will they be connected to the existing underground drainage system?

Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

20l

Michael Maglio, P.E. Town Engineer

FRANKLIN PLANNING & COMMUNITY



DEVELOPMENT 355 East Central Street, Room 120 Franklin, Ma 02038-1352 Telephone: 508-520-4907

MEMORANDUM

DATE:	February 12, 2021
то:	Franklin Planning Board
FROM:	Department of Planning and Community Development
RE:	27 Forge Parkway Site Plan Modification

The DPCD has reviewed the above referenced Site Plan Modification application for the Monday, February 22, 2021 Planning Board meeting and offers the following commentary:

General:

- 1. The applicant has filed a Site Plan Modification to add solar canopies in the parking lot.
- 2. Applicant is not required to file with the Conservation Commission.
- 3. DPCD has not asked BETA to review the plan.
- 4. Mike Maglio, Town Engineer has provided a review on the Site Plan Modification.

Comments:

- 1. Applicant has provided a Site Plan Modifications showing the location of the canopies.
- 2. The Applicant plans to utilize the existing drainage subsystem that is already in place for any water runoff from the canopies.
- 3. Planning Board should advise if they do want BETA to review the plans.

DPCD has no further comments.



FRANKLIN FIRE DEPARTMENT

To : DPCD

FROM : J. S. BARBIERI, DEPUTY FIRE CHIEF

DATE : 12 FEBRUARY 2021

RE : SITE PLAN MODIFICATION – 27 FORGE PARKWAY

Thank you for the opportunity to review the above referenced plan.

We have spoken with the project engineer who has assured us that the proposed structures will have adequate clearances for our vehicles. The layout provided meets our access requirements around the property.

Accordingly, we have no additional comments at this time. Please contact me should you have any questions or require any additional information.

cc: file

Town of Franklin



The following notice will be published in the Milford Daily Newspaper once on Monday, February 8, 2021 and again on February 15, 2021

FRANKLIN PLANNING BOARD PUBLIC HEARING NOTICE

In accordance with the Town of Franklin Zoning By-Laws, the Franklin Planning Board will hold a Remote public hearing on **Monday, February 22, 2021 at 7:15 PM**, for a Site Plan Modification application at 27 Forge Parkway in Franklin, MA prepared by Ecogy MA, Brooklyn, NY. and submitted to the Department of Planning & Community Development, by 27 Forge Parkway LLC, Pittsburgh, PA.

The property is located in the Industrial Zoning District (Assessors Map 275 Lot 013) on Forge Parkway. The applicant is proposing to construct solar canopies over the parking areas.

The hearing will provide an open forum for the discussion. This meeting will be done remotely via the "ZOOM" platform. Residents can visit the Town Website (Franklinma.gov) and click on the Town Calendar for up to date information on how to access the meeting

<u>Please note:</u> This will be your only written notice of this public hearing. All future Public Hearings on this matter, will be posted on the Planning Board's website under Agendas.

Please contact the Department of Planning & Community Development at (508) 520-4907 if you require further information or if you need to make arrangements to provide translation services for the hearing impaired, or for persons with language barriers.

To access records and files for this project, please email alove@franklinma.gov.

Anthony Padula, Chairman