

# What Powers You

March 1<sup>st</sup>, 2022

Melanie Bachman, Esq.  
Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

**RE: PETITION OF BLOOM ENERGY CORPORATION FOR A DECLARATORY RULING FOR THE LOCATION AND CONSTRUCTION OF A 1,500-KILOWATT FUEL CELL CUSTOMER-SIDE DISTRIBUTED RESOURCE AT ST. MARY'S HOSPITAL, 56 FRANKLIN STREET, WATERBURY, CT**

Dear Attorney Bachman:

We are submitting an original and fifteen (15) copies of the above-captioned Petition, together with the filing fee of \$625.

In the Petition, Bloom Energy Corporation ("Bloom") requests the Connecticut Siting Council to approve the construction and operation of a 1,500-kilowatt fuel cell and associated equipment at the St. Mary's Hospital ("Hospital") in Waterbury, Connecticut (the "Facility"). The Facility will be installed on Hospital property at 56 Franklin Street (the "Site"). Electricity generated by the Facility will benefit the Hospital's operation, and any excess electricity will be exported to the electric grid. The Facility will be fueled by natural gas.

Should you have any questions, concerns, or require additional information, please contact me at (917) 803-4511.

Sincerely,  
Bloom Energy



Kristen Grillo  
[kristen.grillo@bloomenergy.com](mailto:kristen.grillo@bloomenergy.com)  
(917) 803-4511



Bloom Energy Corporation  
4353 North First Street, San Jose, CA 95134  
**408 543 1500**  
[www.bloomenergy.com](http://www.bloomenergy.com)

**STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL**

PETITION OF BLOOM ENERGY CORPORATION : PETITION NO. \_\_\_\_  
FOR A DECLARATORY RULING FOR THE :  
LOCATION AND CONSTRUCTION OF A :  
1,500-KILOWATT FUEL CELL CUSTOMER-SIDE :  
DISTRIBUTED RESOURCE AT ST. MARY’S :  
HOSPITAL, 56 FRANKLIN STREET, WATERBURY, : MARCH 1, 2022  
CT

PETITION OF BLOOM ENERGY CORPORATION  
FOR A DECLARATORY RULING

**I. INTRODUCTION**

Pursuant to Conn. Gen. Stat. §§ 4-176 and 16-50k(a) and Conn. Agencies Regs. § 16-50j-38 et seq., Bloom Energy Corporation (“Bloom”) requests that the Connecticut Siting Council (“Council”) approve by declaratory ruling the location and construction of a customer-side distributed resources project at St. Mary’s Hospital (the “Hospital”) at 56 Franklin Street, Waterbury, Connecticut (the “Site”)<sup>1</sup>. Bloom will install a fuel cell consisting of five (5) ES-5 Bloom Energy Server solid oxide fuel cells and associated equipment (the “Facility”) that will provide a total of 1,500 kilowatts (“kW”) (net) of power to the Site. *See* Exhibits 1 and 3. The Facility will be installed, maintained and operated by Bloom under a 15-year power purchase agreement with Trinity Health Corporation (“Trinity Health”) owned by a third-party financing source. The Facility has been selected as part of the LREC program.

---

<sup>1</sup> The Site consists of two parcels, one east and one west of Franklin Street. The western parcel, identified as 56 Franklin Street, contains the Hospital building; the eastern parcel is unnumbered and contains a parking lot. This portion of Franklin Street has been discontinued as a public street and functions as the Hospital’s entrance drive.

Conn. Gen. Stat. § 16-50k(a) provides that:

Notwithstanding the provisions of this chapter or title 16a, the council shall, in the exercise of its jurisdiction over the siting of generating facilities, approve by declaratory ruling ... (B) the construction or location of any fuel cell, unless the council finds a substantial adverse environmental effect, or of any customer-side distributed resources project or facility ... with a capacity of not more than sixty-five megawatts, as long as such project meets air and water quality standards of the Department of Energy and Environmental Protection....

The proposed fuel cell will be a customer-side distributed resources facility under 65 MW that complies with the air and water quality standards of the State of Connecticut Department of Energy and Environmental Protection (“DEEP”). Bloom submits that no Certificate is required for the proposed Facility, as the installation would not have a substantial adverse environmental effect in the immediate vicinity of the Site or in the State of Connecticut.

## **II. COMMUNICATIONS**

Correspondence and other communication regarding this petition should be directed to the following parties:

Kristen Grillo  
Bloom Energy Corporation  
4353 North First Street  
San Jose, CA 95134  
Telephone: (917) 803-4511  
Fax: (408) 543-1501  
Email: [Kristen.Grillo@bloomenergy.com](mailto:Kristen.Grillo@bloomenergy.com)

Nedal Sumrein  
Bloom Energy Corporation  
4353 North First Street  
San Jose, CA 95134  
Telephone: (408) 543-1500  
Fax: (408) 543-1501  
Email: [Nedal.Sumrein@bloomenergy.com](mailto:Nedal.Sumrein@bloomenergy.com)

## **III. DISCUSSION**

### **A. The Facility**

The Facility will be a 1,500-kW customer-side distributed resource consisting of five (5) Bloom solid oxide fuel cell Energy Servers, model ES5-YASAAK, and associated equipment. As shown on Exhibits 2 and 3, the fuel cell and associated equipment (utility cabinets, water

deionizers, telemetry cabinets, and disconnect switches) will be installed in the southeastern portion of the Site within an existing parking lot.

Connections to existing utilities will extend underground to the Hospital building's utility plant off of Union Street. The Facility will be fueled by natural gas supplied by Eversource. Exhibits 1 and 2 depict the Facility location; Exhibit 3 contains plans; Exhibit 4 contains photographs and equipment specifications.

Bloom has sized the system at 1,500 KW based on consultation with Hospital representatives and analysis of their operational needs. The Facility will replace a portion of the average baseload of the Site with a Class I renewable energy source and improve reliability of electrical systems and equipment. The Facility has been sized to provide at least 83% of the Hospital's average annual baseload. Exhibit 4. Electricity generated by the Facility will be consumed primarily at the Site and any excess electricity will be exported to the grid.

The operational life of the Facility is for the life of the 6-year contract with Trinity Health. At the conclusion of the 6-year contract, Trinity Health may renew the contract, return the Facility at no cost, or buy the Facility at a fair market value.

The interconnection application for the Facility was approved by Eversource in October 2021.

## **B. Public Health and Safety**

The Facility will be installed in compliance with applicable building, plumbing, electrical, and fire codes. The Facility is enclosed, factory-assembled and tested prior to installation on the Site. Solid oxide media in the fuel cells are exchanged at roughly five-year intervals. Extensive hardware, software and operator safety control systems are utilized, and will be controlled from a Bloom Energy Remote Monitoring Control Center ("RMCC"). Internal sensors continuously monitor system operation and provide for system components to shut down

if safety circuits detect a condition outside normal operating parameters; the RMCC operator can initiate an emergency shutdown if warranted. City of Waterbury (“City”) Fire Department personnel and Hospital operations/emergency personnel will be provided with an Emergency Response Plan. Exhibit 6.

The Facility will be installed in accordance with NFPA 853<sup>2</sup>. The Facility does not burn natural gas; it is used in a chemical reaction to generate electricity, and is digested almost immediately upon entering the unit and is no longer combustible. Before commissioning, the fuel lines (pipes) are cleaned in accordance with Conn. Gen. Stat. Section 16-50ii<sup>3</sup>.

### **C. Existing and Proposed Environment**

#### **i. The Site**

The Site is located in the central area of the City, north of Interstate 84. The surrounding area contains a mix of institutional and commercial development as well as major local arteries.

The Site consists of two parcels totaling approximately 4.75 acres, located at the eastern end of the Central Business District (CBD) zone. The Hospital building and a parking garage are on the western parcel, designated as 56 Franklin Street; a surface parking lot occupies the eastern parcel. The fuel cell will be installed in the southern part of the parking lot.

The Facility is designed to take advantage of existing infrastructure, including utilities, with little or no impact on operational requirements and traffic and pedestrian flow within the Site. Nine (9) parking spaces will be removed to accommodate the Energy Server installation. The spaces are in a restricted parking area and are allocated for visiting doctors. The Hospital will assign an area within the existing parking garage for visiting doctors. Bollards and concrete

---

<sup>2</sup> Standard for the Installation of Stationary Fuel Cell Power Systems, 2015 Edition

<sup>3</sup> Public Act 11-101, An Act Adopting Certain Safety Recommendations of the Thomas Commission

wheel stops will be installed to prevent any damage from vehicles. Traffic patterns within the parking lot will not be impeded.

ii. Wildlife and Habitat

Based on a review of the publicly available Connecticut Department of Energy and Environmental Protection (DEEP) Natural Diversity Database (NDDB) December 2021 data, the proposed Facility is not within an NDDB area, an identified location of endangered, threatened and special concern species or significant natural community. Exhibit 5. Therefore, no consultation with DEEP NDDB is required.

The Site is extensively developed with buildings and paved surfaces. The addition of the Facility within an extensively developed and paved area will have no effect on wildlife habitat.

iii. Wetlands and Watercourses

There are no identified wetland or watercourse resources within or proximate to the proposed Site. Therefore, the Facility will not have any adverse effect on wetlands or watercourses. As described herein, appropriate erosion and sedimentation control measures will be employed during construction.

iv. Flood Zones and Aquifer Protection Area

A review of the flood hazard mapping data from Federal Emergency Management Agency's ("FEMA") National Flood Insurance Program ("NFIP") shows the Facility would not be located in either a 100-year or 500-year flood zone. *See* Exhibit 5.

The Site was also reviewed for proximity to Aquifer Protection Areas. According to GIS data provided by DEEP, the nearest Aquifer Protection Area is approximately 3.6 miles southeast of the Site.

i. Cultural Resources

The Site, including the Facility location, has been previously developed and disturbed. The construction and operation of the Facility will therefore not have a substantial adverse effect on cultural (archaeological and historical) resources.

**D. Environmental Effects and Mitigation**

i. Natural Gas Desulfurization Process

Sulfur compounds that are added to natural gas as an odorant are removed in the first step of electricity production in a Bloom Energy Server. Sulfur is separated from the natural gas by filtering in a specialized canister within the Energy Server (the “Desulf Unit”) that uses a copper catalyst to remove the sulfur. The Desulf Units are periodically removed and replaced. The spent units are transported to ShoreMet, L.L.C. (ShoreMet) in Indiana, where they are opened, the contents are removed and copper is used as an ingredient in various products. The Desulf Units are then cleaned, refilled, and sent back to the field for reuse. Handling and transportation are performed in accordance with hazardous waste restrictions.

ii. Water, Heat and Air Emissions

The construction and operation of the Facility will comply with DEEP’s air and water quality standards and will not have a substantial adverse environmental effect.

The Facility is designed to operate without water discharge under normal operating conditions. There are no connections or discharge points to the proposed Facility. The Facility uses no water after start-up, which requires a 480-gallon injection.

Heat generated by the proposed Facility is used internally to increase the electrical efficiency of the fuel cell system. As a result, there is no useful waste heat generated by the fuel cell. The minimal amount of thermal load present at the Site would preclude the efficient deployment of a combined heat and power application.

Conn. Agencies Regs. § 22a-174-42 exempts fuel cells from air permitting requirements. Accordingly, no permits, registrations, or applications are required based on the actual emissions from the Facility.<sup>4</sup> It should be noted, however, that Bloom Energy fuel cells do meet the emissions standards of Section 22a-174-42.

The Facility will also meet state criteria thresholds for all greenhouse gases defined in Section 22a-174-1(49). Table 1 lists thresholds set by the Low and Zero Emissions Renewable Energy Credit (LREC/ZREC) program<sup>5</sup>, and compares them to emissions generated from the proposed Facility. By virtue of the non-combustion process the Bloom Energy fuel cells virtually eliminate NO<sub>x</sub>, SO<sub>x</sub>, CO, VOCs and particulate matter emissions from the energy production process. Similarly, there are no CH<sub>4</sub>, SF<sub>6</sub>, HFC or PFC emissions.

**Table 1: Connecticut Thresholds for Greenhouse Gases**

| <b>Emission Type</b>                           | <b>Bloom Output</b> | <b>LREC allowance</b> |
|--|---------------------|-----------------------|
| Nitrous Oxides (NO <sub>x</sub> )              | <0.01 lbs/MWh       | 0.07 lbs/MWh          |
| Carbon Monoxide (CO)                           | <0.05 lbs/MWh       | 0.10 lbs/MWh          |
| Sulfur Oxides (SO <sub>x</sub> )               | Negligible          | Not Listed            |
| Volatile Organic Compounds (VOCs)              | <0.02 lbs/MWh       | 0.02 lbs/MWh          |
| Carbon Dioxide (CO <sub>2</sub> ) <sup>6</sup> | 679-833 lbs/MWh     | Not Listed            |

The proposed Facility will ultimately displace less efficient fossil fueled marginal generation on the ISO New England system. Based upon US Environmental Protection Agency (EPA) “eGrid” data, the proposed Facility is expected to reduce carbon emissions by more than 25% while essentially eliminating local air pollutants like NO<sub>x</sub>, SO<sub>x</sub>, and particulate matter.

The City’s Plan of Conservation and Development 2015-2025 does not address energy usage or development of renewable energy sources. The City’s Zoning Regulations, revised to

<sup>4</sup> See Conn. Agencies Regs. §§ 22a-174-42(b) and (e).

<sup>5</sup> Sec. 16-244t

<sup>6</sup> Carbon dioxide is measured at Bloom’s stated lifetime efficiency level of 53-60%.



August 10, 2021 include among their goals to “[e]ncourage energy-efficient patterns of development and the use of solar and other renewable forms of energy.”

iii. Sound Levels

The Facility will comply with State of Connecticut regulations for the Control of Noise. The City’s noise ordinance adopts the same zone noise classifications and standards as the State regulations.

Bloom retained Veneklasen Associates to evaluate the impact of noise from the proposed Facility on adjacent property lines and sensitive noise receptors. *See* Exhibit 7, Veneklasen Associates Fuel Cell Acoustical Analysis (“Report”). As indicated in the Report, all surrounding properties are commercially zoned. The report also notes that, due to the proximity of Interstate-84, the existing ambient sound levels exceed the state and City. Utilizing the adjustment allowed under the City’s noise ordinance, the operation of the Facility is calculated to result in noise levels within the allowed limits at surrounding properties.

ix. Visual Effects

The visual effect of the Facility will be minimal. The addition of the Facility is minor relative to the existing Site development. The Facility will be visible from the immediately surrounding area; views will often be partially obscured by vehicles utilizing the parking lot and by trees around the perimeter of the parking lot. The Hospital building will obscure the view from the west and northwest; Baldwin Avenue, which is raised above ground level immediately to the east of the parking lot, will block most views from the east.

**E. Project Construction and Maintenance**

Bloom anticipates construction to start in the late second/early third quarter of 2022 with approximately four months of total construction time (4 - 6 weeks of site prep, 4 - 6 weeks of installation, and 4 – 6 weeks of commissioning).

Construction of the Facility would conform to best management practices for erosion and sedimentation (“E&S”) controls, including those provided for in the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control. During construction, appropriate erosion and sedimentation (E&S) controls will be installed and areas of disturbance will be promptly stabilized in order to minimize the potential for soil erosion and the flow of sediments off site. Temporary E&S control measures will be maintained and inspected throughout construction to ensure their integrity and effectiveness. The temporary E&S control measures will remain in place until the work is complete and all disturbed areas have been stabilized. No effects to drainage patterns or stormwater discharges are anticipated. Due to the limited disturbance required for the Facility’s installation, no construction-related storm water permits will be required.

Soils that are generated during construction activities would not be stored or stockpiled inside of wetlands or adjacent to a watercourse, and appropriate E&S control measures would be employed and maintained for any temporary soil stockpiles. Any excavated soils compatible for reuse will be used as backfill in proximity to the same excavation area from where it originated. Any excess excavated soils not suitable for reuse would be trucked off-site and managed in accordance with applicable regulations. Rock, concrete and other debris would be removed and trucked off-site.

Areas affected by construction would be re-graded as practical and stabilized using revegetation or other measures before removing temporary E&S controls. Construction-related impacts will therefore be minimal.

If there is a default in the contract or the Facility is to be removed at the end of the contract, the Energy Servers, associated equipment and components will be dismantled and removed and the site will be restored as nearly as practicable to its effective original condition.

#### **IV. NOTICE AND CONSULTATION**

Bloom has provided notice of this petition via certificate of mailing to abutting property owners and appropriate municipal officials and governmental agencies to whom notice is required to be given pursuant to Conn. Agencies Regs. § 16-50j-40(a). Lists of officials and abutting property owners, a copy of the notice letter and documentation of mailing are provided in Exhibit 8.

A representative of Bloom contacted the City's Planning Department. City Planner Robert Nerney requested information on alternative locations considered within the Hospital property. Bloom provided a response that addressed other locations reviewed and eliminated from consideration. Mr. Nerney offered no additional comments. The correspondence between Bloom and City representatives is attached. *See* Exhibit 9.

#### **V. CONCLUSION**

Under Conn. Gen. Stat. § 16-50k(a), the Council is required to approve by declaratory ruling the construction or location of a customer-side distributed resources project or facility with a capacity of not more than 65 MW, as long as the facility meets DEEP air and water quality standards. The proposed Facility meets each of these criteria.

The proposed project will replace a portion of the Site's baseload with a Class I renewable energy source, assist in achieving the State's sustainability goals, and improve reliability of electrical systems and equipment.

Bloom submits that no Certificate is required for the proposed Facility, as the installation would not have a substantial adverse environmental effect in the immediate vicinity of the Site or in the State of Connecticut. Accordingly, Bloom respectfully requests that the Council approve the proposed Facility by declaratory ruling.

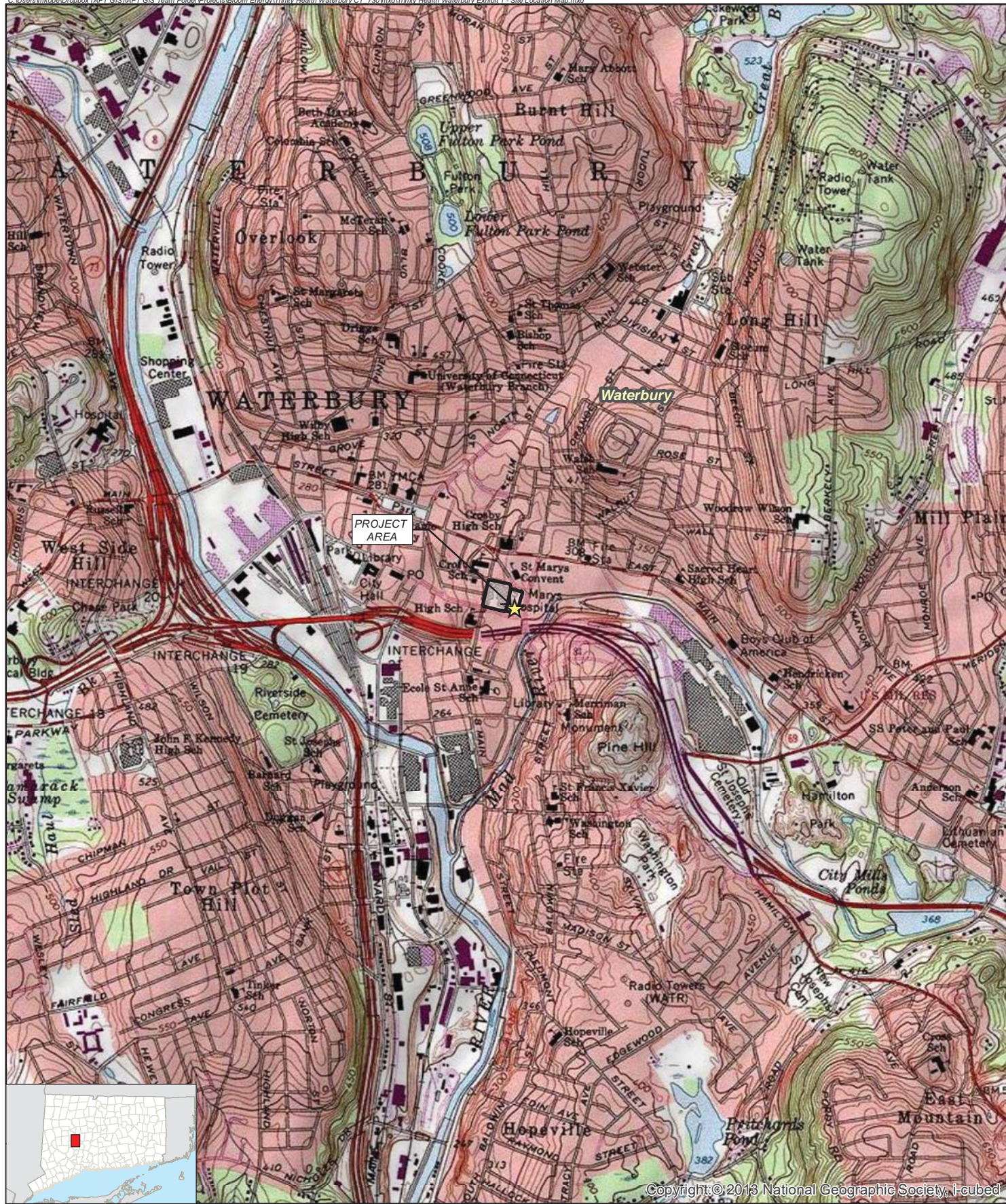
Respectfully submitted,

Bloom Energy Corporation




By: 

Kristen Grillo  
Bloom Energy Corporation  
4353 North First Street  
San Jose, CA 95134  
Telephone: (917) 803-4511  
Email: [kristen.grillo@bloomenergy.com](mailto:kristen.grillo@bloomenergy.com)

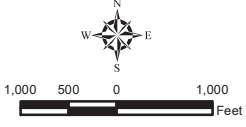
# Exhibit 1



Copyright © 2013 National Geographic Society, i-cubed

- Legend**
-  Project Area
  -  Site
  -  Municipal Boundary (CTDEEP)

**Map Notes:**  
 Base Map Source: USGS 7.5 Minute  
 Topographic Quadrangle Map: Waterbury, CT (1984)  
 Map Scale: 1:24,000  
 Map Date: January 2022



**Exhibit 1  
 Site Location Map**

Proposed Bloom Energy Facility  
 Trinity Health Waterbury  
 St. Mary's Hospital  
 56 Franklin Street  
 Waterbury, Connecticut



# Exhibit 2



**Legend**

- Site
- Abutting Property
- Project Area
- Switch
- Underground Electrical Service
- Underground Water Service
- Approximate Assessor Parcel Boundary
- Municipal Boundary

*Map Notes:*  
 Base Map Source: CTECO 2019 Aerial Photograph  
 Map Scale: 1 inch = 350 feet  
 Map Date: January 2022



**Exhibit 2  
 Site Vicinity**

Proposed Bloom Energy Facility  
 Trinity Health Waterbury  
 St. Mary's Hospital  
 56 Franklin Street  
 Waterbury, Connecticut





# Exhibit 3



| REVISION HISTORY |                 |            |
|------------------|-----------------|------------|
| REV              | REVISION ISSUE  | DATE       |
| -                | INITIAL RELEASE | 12/10/2021 |
|                  |                 |            |
|                  |                 |            |
|                  |                 |            |
|                  |                 |            |
|                  |                 |            |
|                  |                 |            |

|                            |                              |
|----------------------------|------------------------------|
| DESIGNED BY<br>KATE TAYLOR | REVIEWED BY<br>CARSON TURNER |
| DRAWN BY<br>CHAYA VIKAS    | APPROVED BY<br>CARSON TURNER |

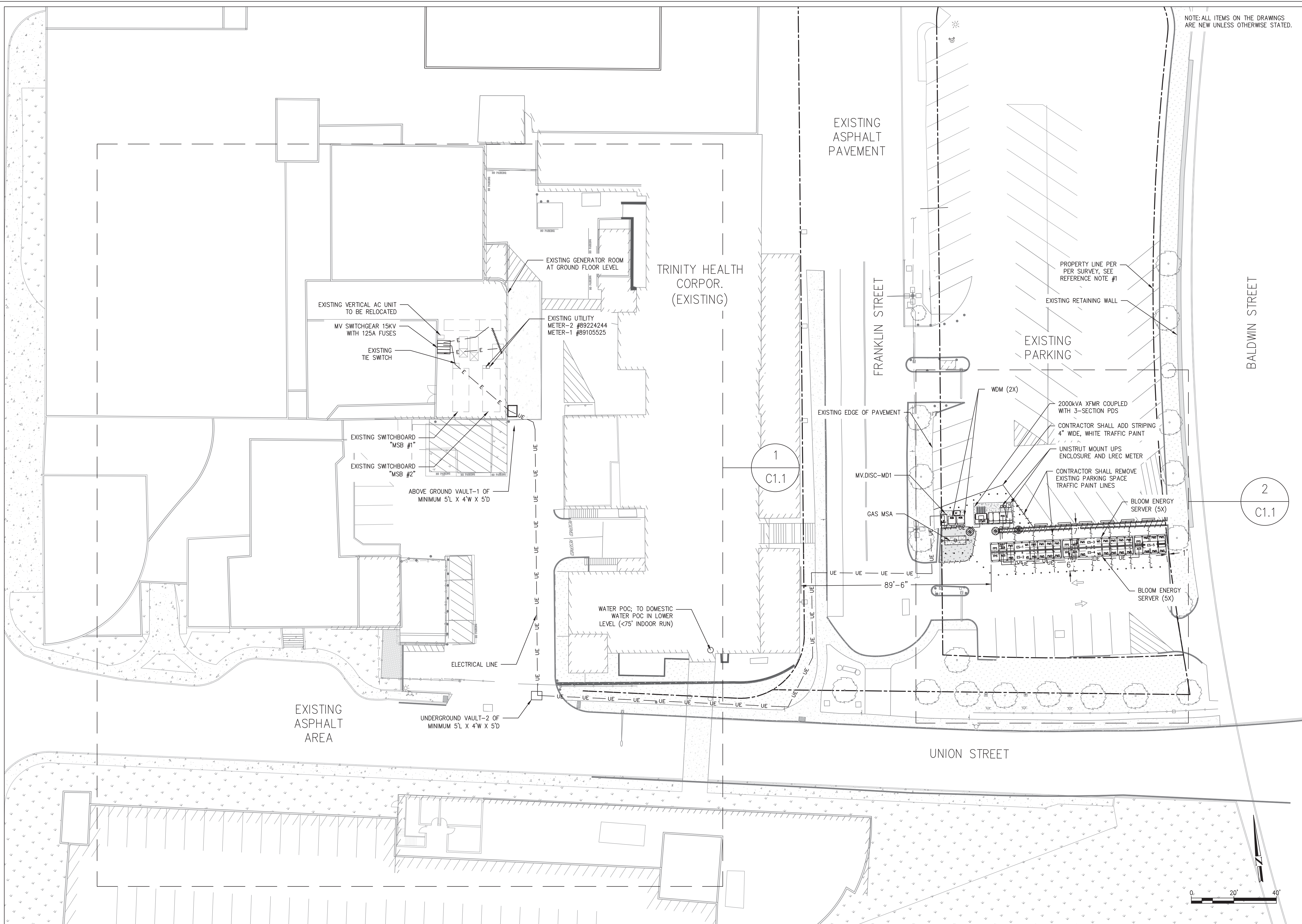
SHEET TITLE

OVERALL  
SITE PLAN

DRAWING NUMBER  
G1.1

BLOOM DOCUMENT  
DOC-1013235

THIS DRAWING IS 24" X 36" AT FULL SIZE  
SITE ID: TRH000.0 SHEET 03 OF 15

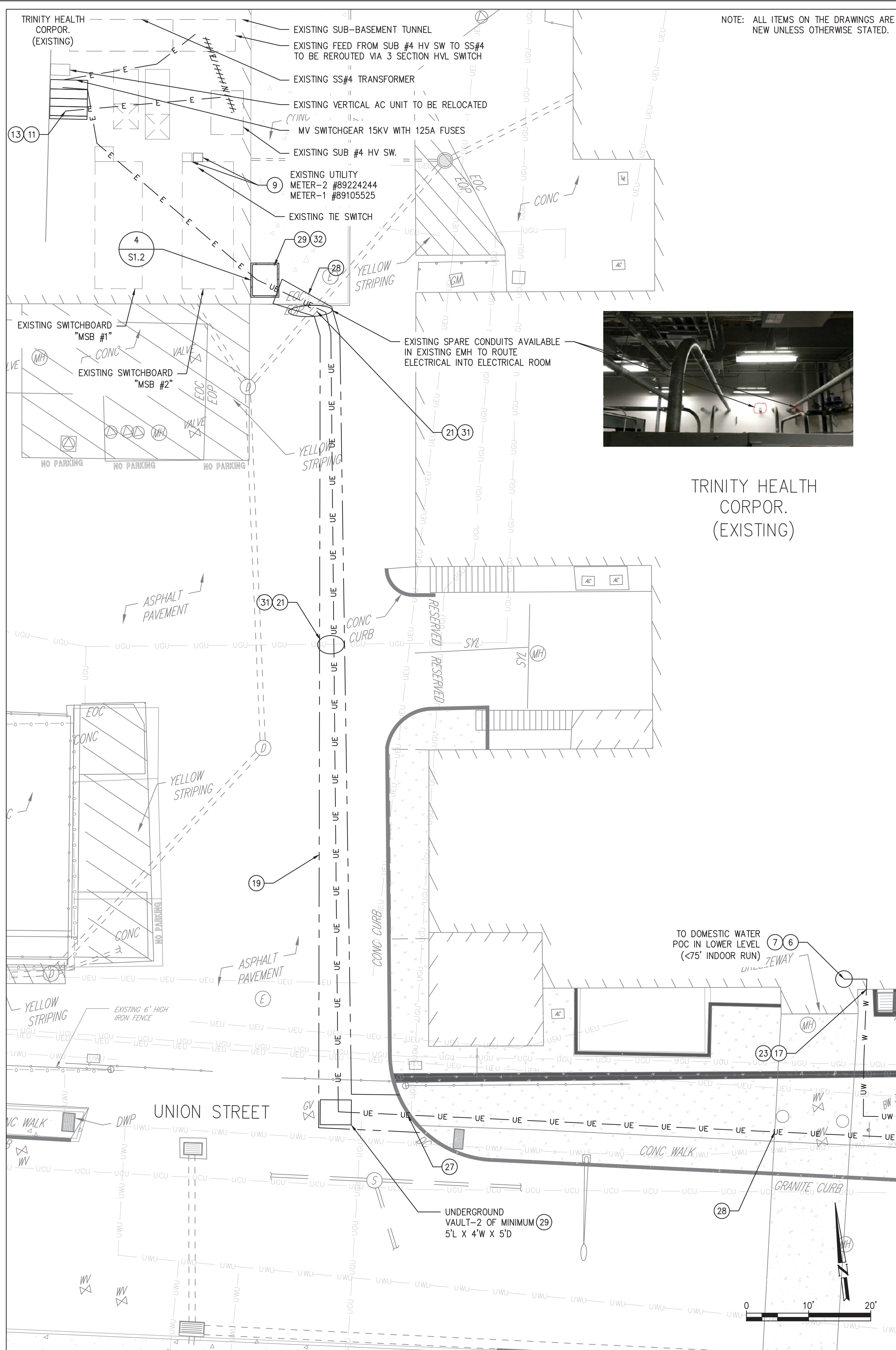


NOTE: ALL ITEMS ON THE DRAWINGS ARE NEW UNLESS OTHERWISE STATED.

**SITE REFERENCE NOTE:**  
1. EXISTING SITE CONDITIONS PER BOUNDARY, TOPOGRAPHIC & UTILITY SURVEY FOR BLOCK 78, LOT 74, PREPARED BY CONTROL POINT ASSOCIATES, INC., DATED 9/8/2021.

**SITE PLAN**  
SCALE: 1" = 20'

1  
G1.1

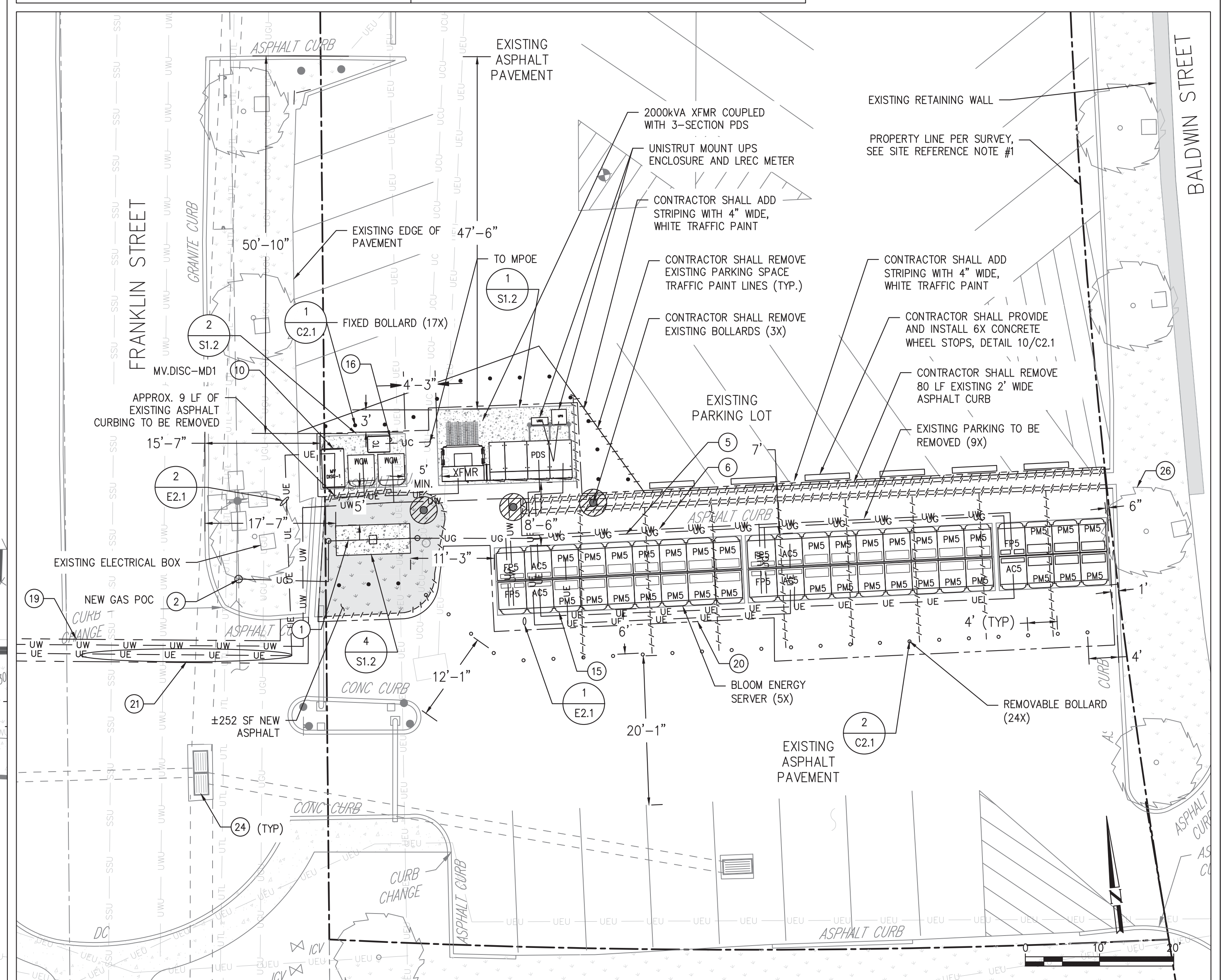


DETAILED SITE PLAN  
SCALE: 1" = 10'

1  
C1.1

- NOTE: ALL ITEMS ON THE DRAWINGS ARE NEW UNLESS OTHERWISE STATED.
- REFERENCE SHEET NOTES
- CONTRACTOR SHALL FURNISH AND INSTALL GAS METER & REGULATOR ASSEMBLY WITH SHUT-OFF VALVE. CONTRACTOR SHALL FURNISH AND PROVIDE PAD PER DETAILS AS REQUIRED BY UTILITY COMPANY. COORDINATE ALL CONNECTIONS WITH GAS UTILITY.
  - UTILITY COMPANY SHALL FURNISH AND INSTALL UNDERGROUND GAS SERVICE. UTILITY SHALL PERFORM TRENCHING, BACKFILL AND COMPACTION TO MATCH EXISTING SURFACE AND GRADE FROM POC TO METER SET. CONTRACTOR SHALL COORDINATE WITH GAS UTILITY AS NEEDED.
  - CONTRACTOR SHALL FURNISH AND INSTALL GAS PIPE DOWNSTREAM FROM METER TO ENERGY SERVER CONNECTIONS. REFER TO GAS RISER DETAIL FOR ADDITIONAL REQUIREMENTS.
  - CONTRACTOR SHALL TAP EXISTING WATER LINE AT NEAREST ACCESSIBLE LOCATION IN BUILDING AS SHOWN WITH A LOCAL SHUT-OFF VALVE. REFER TO DOMESTIC WATER CONNECTION DETAIL FOR ADDITIONAL REQUIREMENTS.
  - CONTRACTOR SHALL FURNISH AND INSTALL WATER PIPE. REFER TO WATER RISER DETAIL FOR ADDITIONAL REQUIREMENTS.
  - EXISTING UTILITY ELECTRIC METER. REFER TO ELECTRICAL SINGLE LINE DIAGRAM FOR ADDITIONAL REQUIREMENTS.
  - BLOOM ENERGY SHALL FURNISH AND CONTRACTOR SHALL INSTALL DISCONNECT SWITCH. CONTRACTOR SHALL MOUNT DISCONNECT SWITCH TO PAD PER MANUFACTURER AND UTILITY SPECIFICATION.
  - CONTRACTOR SHALL TERMINATE ELECTRIC FEEDER AS SHOWN. REFER TO ELECTRICAL SINGLE LINE DIAGRAM FOR ADDITIONAL REQUIREMENTS.
  - CONTRACTOR SHALL FURNISH AND INSTALL TWO GROUNDING RODS TO BE PLACED 6' APART MINIMUM. REFER TO ELECTRICAL SINGLE LINE DIAGRAM FOR ADDITIONAL REQUIREMENTS.
  - CONTRACTOR SHALL FURNISH AND INSTALL ELECTRICAL FEEDER. REFER TO ELECTRICAL SINGLE LINE DIAGRAM FOR ADDITIONAL REQUIREMENTS.
  - NEW INSTALLATION DRAWING SET FOR ADDITIONAL BLOOM ENERGY SERVER DETAILS.
  - FACTORY WIRED BLOOM ENERGY SERVER EMERGENCY POWER-OFF SWITCH (EPO).
  - CONTRACTOR SHALL CORE CONDUIT AND/OR PIPE THROUGH WALL. SCAN WALL PRIOR TO CORING TO AVOID COLLATERAL DAMAGE TO EXISTING PLUMBING AND WIRING. REFER TO WALL PENETRATION DETAIL FOR ADDITIONAL REQUIREMENTS.
  - CONTRACTOR SHALL FURNISH SAWCUT TRENCH FOR UNDERGROUND UTILITIES IN THIS LOCATION AND HAND DIG TRENCHES WHERE THEY CROSS EXISTING UTILITIES. REFER TO UNDERGROUND/TRENCH CONDUIT AND PIPING DETAIL FOR ADDITIONAL REQUIREMENTS.
  - CONTRACTOR SHALL SAWCUT TO ALLOW FOR EXCAVATION UNDER ENERGY SERVER AND ANCILLARY PAD LOCATIONS. REFER TO PAD DETAIL FOR ADDITIONAL EXCAVATION AND BACKFILL REQUIREMENTS.
  - CONTRACTOR SHALL PROTECT EXISTING UNDERGROUND UTILITY LINES FROM DAMAGE WHEN CROSSING WITH NEW UNDERGROUND UTILITIES. CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED LINES.
  - CONTRACTOR SHALL PROVIDE NEW CONDUIT AND CABLE FROM NEW UTILITY GAS MSA TO CUSTOMER MPOE FOR UTILITY BILLING. REFER TO BLOOM ENERGY PRODUCT INSTALLATION DRAWINGS FOR CONNECTION REQUIREMENTS.
  - CONTRACTOR SHALL TRANSITION ALL ABOVEGROUND NEW LINES TO UNDERGROUND TOWARD ANCILLARY EQUIPMENT. ABOVE GROUND UTILITIES SHALL BE PROTECTED AS NECESSARY, THEN ROUTED UNDERGROUND TO EQUIPMENT STUB-UP LOCATIONS PER MECHANICAL DETAIL.
  - CONTRACTOR SHALL FURNISH AND INSTALL "DANDY SACK" OR AN APPROVED EQUAL WITH OUTFLOW PORTS AT STORM DRAIN INLET. REFER TO EROSION CONTROL DETAIL FOR ADDITIONAL REQUIREMENTS.
  - CONTRACTOR SHALL TRIM REMOVE AND RELOCATE TREE TO PROVIDE REQUIRED 10'-0" CLEARANCE TO BLOOM ENERGY SERVER TOP VENTS AND 6'-0" CLEARANCE TO ALL OTHER SURFACES OF ENERGY SERVER.
  - CONTRACTOR SHALL UNDER-CUT EXISTING CURB FOR TRENCHING UTILITY LINES AND BACKFILL WITH CONCRETE SLURRY. IF CURB IS DAMAGED, REPAIR TO MATCH EXISTING.
  - CONTRACTOR SHALL REMOVE AND REPLACE CONCRETE SIDEWALK TO THE NEAREST JOINT AS REQUIRED TO COMPLETE THE WORK. REFER TO CONCRETE SIDEWALK DETAIL FOR ADDITIONAL REQUIREMENTS.
  - A PULL BOX OR ABOVEGROUND/UNDERGROUND VAULT IS NEEDED FOR EVERY 360' EQUIVALENT OF CONDUIT BEND. CONTRACTOR TO FIELD VERIFY THE LOCATION OF PULL BOXES ALONG WITH CUSTOMER FOR THEIR LOCATION.
  - THE LOCATION OF EXISTING UTILITIES IS SHOWN FOR THE CONTRACTOR'S REFERENCE. EXACT LOCATION, DEPTH AND SIZE OF ALL EXISTING UTILITIES IS NOT KNOWN. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ALL EXISTING UTILITIES NOT SHOWN ON THESE DRAWINGS.
  - CONTRACTOR TO PROVIDE AND INSTALL OUTDOOR, WEATHER-PROOF ABOVE GROUND PULL BOX (MIN. 5' L X 4' W X 5' H). BEFORE INSTALLING, CONTRACTOR TO PROVIDE SUBMITTAL FOR BLOOM ENERGY APPROVAL. PULL BOX TO BE PAD MOUNTED.

- GENERAL NOTES
- CONTRACTOR SHALL CLEAN AND PRIME ALL NEW WALL MOUNTED PIPING AND CONDUIT. PIPING AND CONDUIT SHALL BE PAINTED WITH EXTERIOR GRADE PAINT TO MATCH EXISTING.
  - CONDUITS AND PIPES MOUNTED TO BUILDING WALL SHALL BE SUPPORTED AS PER LOCAL CODE, RUN AT HEIGHT ABOVE DOORWAYS, AND STAND OFF WALL TO AVOID EXISTING CONDUITS AND PIPES.
  - SLOPE LINES SHOWN ARE APPROXIMATE AND INTENDED TO SHOW THE GENERAL DIRECTION OF WATER RUN OFF; SLOPE LINES ARE DRAWN PER VISUAL SURVEY OF SURROUNDING AREA.
  - SEE BLOOM ENERGY PRODUCT INSTALLATION DRAWINGS FOR UTILITY CONNECTIONS TO ANCILLARY EQUIPMENT AND ENERGY SERVER.
  - ALL EXISTING FEATURES SHALL REMAIN AND BE PROTECTED THROUGHOUT THE DURATION OF CONSTRUCTION, UNLESS OTHERWISE NOTED ON PLANS.
  - ALL ABOVE FROST LINE SECTIONS OF WATER PIPES SHALL HAVE POWERED HEAT TRACE AND INSULATION. CONTRACTOR SHALL ENSURE UNDERGROUND WATER PIPE DEPTHS ARE BELOW FROST LINE.
- EXISTING UTILITY NOTE:  
THE LOCATION OF EXISTING UTILITIES IS SHOWN FOR THE CONTRACTOR'S REFERENCE. EXACT LOCATION, DEPTH AND SIZE OF ALL EXISTING UTILITIES IS NOT KNOWN. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ALL EXISTING UTILITIES NOT SHOWN ON THESE DRAWINGS. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING UNDERGROUND UTILITIES AND PROTECT THE EXISTING UNDERGROUND UTILITIES FROM DAMAGE WHEN CROSSING WITH NEW UNDERGROUND UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ANY DAMAGED LINES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY FIELD CONDITIONS ENCOUNTERED DIFFER FROM THOSE REPRESENTED HEREON. SUCH CONDITIONS COULD RENDER THE DESIGN HEREON INAPPROPRIATE AND MAY REQUIRE ADJUSTMENTS TO AVOID CONFLICTS.
- SITE REFERENCE NOTE:  
1. EXISTING CONDITIONS PER BOUNDARY, TOPOGRAPHIC & UTILITY SURVEY FOR BLOCK 78, LOT 74, PREPARED BY CONTROL POINT ASSOCIATES, INC., DATED 9/8/2021.



DETAILED SITE PLAN  
SCALE: 1" = 10'

2  
C1.1

**Bloomenergy**  
4353 N. FIRST STREET  
SAN JOSE, CA 95134  
PROPRIETARY AND CONFIDENTIAL  
BLOOM ENERGY CORPORATION ALL RIGHTS RESERVED. THIS DOCUMENT IS FOR REFERENCE ONLY AND MAY NOT BE USED WITHOUT THE WRITTEN PERMISSION OF BLOOM ENERGY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT PERMISSION OF BLOOM ENERGY IS PROHIBITED.

**Bloomenergy**  
4353 N. FIRST STREET  
SAN JOSE, CA 95134  
t: (408) 543-1500

ENGINEER OF RECORD  
CARSON TURNER, P.E.  
LICENSE # 22700

CUSTOMER SITE  
TRINITY HEALTH CORP.  
56 FRANKLIN STREET  
WATERBURY, CT 06706



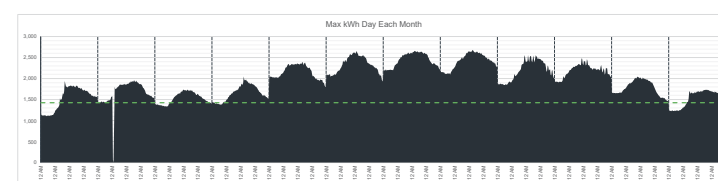
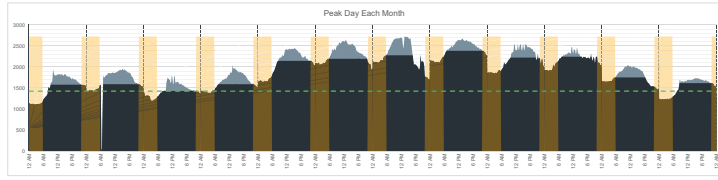
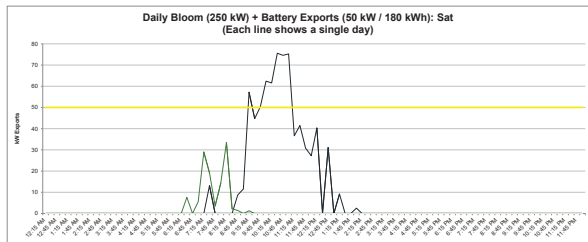
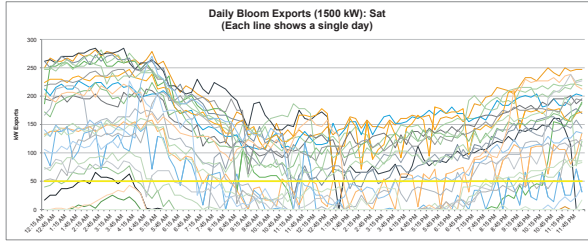
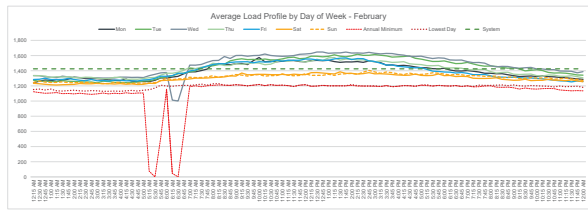
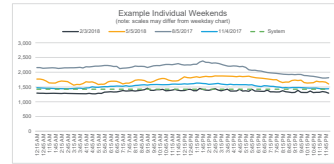
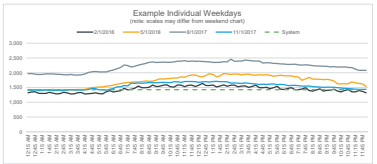
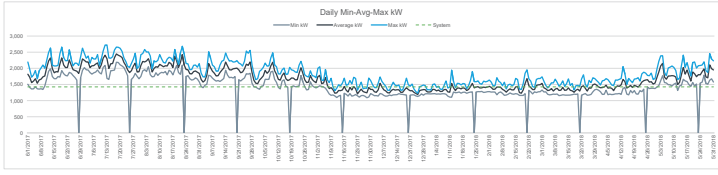
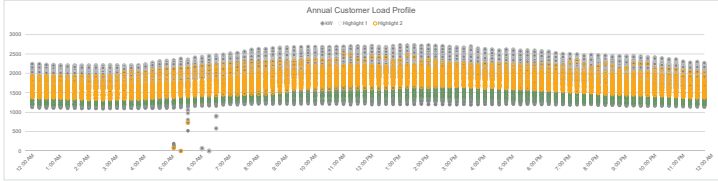
| REVISION HISTORY |                 |            |
|------------------|-----------------|------------|
| REV              | REVISION ISSUE  | DATE       |
| -                | INITIAL RELEASE | 12/10/2021 |
|                  |                 |            |
|                  |                 |            |
|                  |                 |            |
|                  |                 |            |
|                  |                 |            |

DESIGNED BY KATE TAYLOR  
DRAWN BY CHAYA VIKAAS  
REVIEWED BY CARSON TURNER  
APPROVED BY CARSON TURNER

SHEET TITLE  
DETAILED SITE PLAN  
DRAWING NUMBER  
C1.1  
BLOOM DOCUMENT  
DOC-1013235  
THIS DRAWING IS 24" X 36" AT FULL SIZE  
SITE ID: TRH000.0 SHEET 04 OF 15

# Exhibit 4

| REPORT   |          | SIZING SUMMARY                        |              |
|--|----------|---------------------------------------|--------------|
| Customer Name  | 11222222 | Total Days of Complete, Non-Zero Data | 365          |
| Site Name  | 11222222 | Annual Load Factor                    | 92%          |
| BE Output Factor                                     | 0%       | Daily Load Factor                     | 92%          |
| Selected Utility                                     | 00000000 | Total Customer Charge                 | 4,802.75 kWh |
| Customer Tariff (Include Program, Seasonality, etc.) | 00000000 | Average Hourly kW                     | 1,655 kW     |
| Utility Account Number                               | 00000000 | Annual Daily Max Demand               | 1,857 kW     |
| Service Number                                       | 00000000 | Total kWh Exported                    | 306,410 kWh  |
| CA Charge  | 0        | Absolute Minimum kW                   | 0 kW         |
| Site Size  | 00000000 | Recurring Minimum Demand              | 1,412 kW     |
| Site Location  | 00000000 | Average Demand                        | 1,479 kW     |
| Site Address   | 00000000 | Proposed System Size                  | 1,500 kW     |
| Site Phone   | 00000000 | Recurring Max Demand                  | 2,045 kW     |
| Site Email   | 00000000 | Battery kW                            | 0 kW         |
| Site Fax   | 00000000 | Battery kWh                           | 0 kWh        |
| Site Notes   | 00000000 | System Configuration                  | 0/0/0/0      |
| Site Contact   | 00000000 |                                       |              |



## Energy Server 5

Always On, Clean Energy  
Using Patented Solid Oxide  
Fuel Cell Technology



The Energy Server 5 provides combustion-free electric power with these benefits



### Clean

Our systems produce near zero criteria pollutants (NO<sub>x</sub>, SO<sub>x</sub>, and particulate matter) and far fewer carbon emissions than legacy technologies.



### Reliable

Bloom Energy Servers are designed around a modular architecture of simple repeating elements. This enables us to generate power 24 x 7 x 365 and can be configured to eliminate the need for traditional backup power equipment.



### Resilient

Our system operates at very high availability due to its fault-tolerant design and use of the robust natural gas pipeline system. Bloom Energy Servers have survived extreme weather events and other incidences and have continued providing power to our customers.



### Simple Installation and Maintenance

Our Energy Servers are 'plug and play' and have been designed in compliance with a variety of safety standards. Bloom Energy manages all aspects of installation, operation and maintenance of the systems.

## Energy Server 5

## Technical Highlights (ES5-YASAAK)

### Outputs

|                                 |                      |
|---------------------------------|----------------------|
| Nameplate power output (net AC) | 300kW                |
| Load output (net AC)            | 300kW                |
| Electrical connection           | 480V, 3-phase, 60 Hz |

### Inputs

|                     |                              |
|---------------------|------------------------------|
| Fuels               | Natural gas, directed biogas |
| Input fuel pressure | 10-18 psig (15 psig nominal) |
| Water               | None during normal operation |

### Efficiency

|  |                     |
|--|---------------------|
| Cumulative electrical efficiency (LHV net AC) <sup>1</sup> | 65-53%              |
| Heat rate (HHV)  | 5,811-7,127 Btu/kWh |

### Emissions<sup>2</sup>

|                                     |   |
|-------------------------------------|---|
| NOx                                 | 0.0017 lbs/MWh  |
| SOx                                 | Negligible  |
| CO                                  | 0.034 lbs/MWh   |
| VOCs                                | 0.0159 lbs/MWh  |
| CO <sub>2</sub> @ stated efficiency | 679-833 lbs/MWh on natural gas; carbon neutral on directed biogas |

### Physical Attributes and Environment

|                               |   |
|-------------------------------|---|
| Weight                        | 15.8 tons                                   |
| Dimensions (variable layouts) | 17'11" x 8'8" x 7'0" or 32'3" x 4'4" x 7'0" |
| Temperature range             | -20° to 45° C                               |
| Humidity                      | 0% - 100%                                   |
| Seismic vibration             | IBC site class D                            |
| Location                      | Outdoor                                     |
| Noise                         | < 70 dBA @ 6 feet                           |

### Codes and Standards

Complies with Rule 21 interconnection and IEEE1547 standards

Exempt from CA Air District permitting; meets stringent CARB 2007 emissions standards

An Energy Server is a Stationary Fuel Cell Power System. It is Listed by Underwriters Laboratories, Inc. (UL) as a 'Stationary Fuel Cell Power System' to ANSI/CSA FC1-2014 under UL Category IRGZ and UL File Number MH45102.

### Additional Notes

Access to a secure website to monitor system performance & environmental benefits

Remotely managed and monitored by Bloom Energy

Capable of emergency stop based on input from the site

<sup>1</sup> 65% LHV efficiency verified by ASME PTC 50 Fuel Cell Power Systems Performance Test

<sup>2</sup> NOx and CO measured per CARB Method 100, VOCs measured as hexane by SCAQMD Method 25.3

### About Bloom Energy

Bloom Energy's mission is to make reliable, clean energy affordable for everyone in the world. The company's product, the Bloom Energy Server, delivers highly reliable and resilient, Always On electric power that is clean and sustainable. Bloom's customers include twenty-five of the Fortune 100 companies and leaders in cloud services and data centers, healthcare, retail, financial services, utilities and many other industries.

Bloom Energy

4353 North First Street  
San Jose, CA 95134

T 408 543 1500  
F 408 543 1501

info@bloomenergy.com  
www.bloomenergy.com

Be

© Bloom Energy Corporation 2019. All Rights Reserved  
DOC-1014251 Rev A



Looking west toward Hospital and former Franklin Street; proposed fuel cell location at right



Looking northeast toward proposed fuel cell location (left side of photo)



# Exhibit 5



- Legend**
- Site
  - Project Area
  - Switch
  - Underground Electrical Service
  - Underground Water Service
  - CTDEEP Watercourse
  - CTDEEP Natural Diversity Database (updated Dec 2021)
  - CTDEEP Critical Habitat (Oct 2019)
  - CTDEEP Wetlands
  - FEMA 100-Year Flood Zone
  - FEMA 500-Year Flood Zone
  - Floodway
  - CTDEEP Coastal Boundary
  - Approximate Assessor Parcel Boundary
  - Municipal Boundary

**Map Notes:**  
 Not All Legend Items May Be Located Within Map Extent  
 Base Map Source: CTECO 2019 Aerial Photograph  
 Map Scale: 1 inch = 500 feet  
 Map Date: January 2022



**Exhibit 5  
 Environmental Resources**  
 Proposed Bloom Energy Facility  
 Trinity Health Waterbury  
 St. Mary's Hospital  
 56 Franklin Street  
 Waterbury, Connecticut



Exhibit 6



*Fire Prevention and Emergency Planning –  
Grid Parallel*

Copyright © 2011. Unpublished Work of Bloom Energy. All Rights Reserved. This work is an unpublished work and contains confidential, proprietary, and trade secret information of Bloom Energy. No part of this work may be practiced, performed, copied, distributed, revised, modified, translated, abridged, condensed, expanded, collected, or adapted without the prior written consent of Bloom Energy. Any use or exploitation of this work without authorization could subject the perpetrator to criminal and civil liability.

Bloom Energy Corporation, 1299 Orleans Drive, Sunnyvale, CA 94089 USA

## Table of Contents

1. Fire Prevention and Emergency Planning Overview
2. Fuel Cell Installation Safety Features
3. Emergency Notification Procedures
4. Fire and Smoke Procedures
5. Medical Emergency Procedures
6. Materials Release Procedures
7. Natural Disasters and Severe Weather
  - 7.1 Earthquake
  - 7.2 Flood
8. Utility Outage
9. Good Housekeeping and Maintenance
  - 9.1 Good Housekeeping
  - 9.2 Maintenance
10. Training

## 1. FIRE PREVENTION AND EMERGENCY PLANNING OVERVIEW

---

The following document is provided only as a guide to assist you in complying with national and local codes and requirements, as well as to provide other helpful information. It is not intended to supersede the requirements of any standard. You should review the standards for particular requirements that are applicable to your individual situation, and make adjustments to this program that are specific to your company. You will need to add information relevant to your facility in order to develop an effective, comprehensive program.

## 2. FUEL CELL SYSTEM INSTALLATION SAFETY FEATURES

---

The fuel cell system has redundant safety features and in-system checks to ensure that the system will not harm certified technicians or bystanders near the unit. While the actual fuel cells operate at high temperatures, these components do not move, and are contained within many layers of insulation. During normal operation, the unit is cool to the touch and operates quietly.

The fuel cell system is controlled electronically and has internal sensors that continuously measure system operation. If safety circuits detect a condition outside normal operating parameters, the fuel supply is stopped and individual system components are automatically shut down. A Bloom Energy Remote Monitoring and Control Center (RMCC) operator can also remotely initiate any emergency sequence. An Emergency Stop alarm condition initiates an automatic shutdown sequence that puts the fuel cell system into —safe modell and causes it to stop exporting power. If you have questions about any of these safety features, please contact Bloom Energy.

**If you have to shut down your fuel cell system right away**—for example, in case of a building fire or electrical hazard—three shutoff controls are installed at your facility external to the system. The locations of these three controls should be known to your facilities manager before operation, and should be noted on your facility diagram that you created with your Bloom Energy account manager. The three shutoffs are the **EPO button**, the **electrical disconnect**, and the **natural gas shutoff valve**.

- An **Emergency Power Off (EPO) Button** cuts all power to all systems and stops them from exporting power to your building. All natural gas flow is also stopped within the systems. (The EPO button is on the front/side of the EDM, if an EDM is installed.) Lift the protective cover and break the glass seal that covers the button with the attached hammer. After the glass seal is broken, the shutdown sequence will automatically begin.



Figure 1: Emergency Power Off Button

- An **electrical disconnect** manually disconnects systems from the grid if needed. Pressing the EPO button should already stop any power transmission, but it does not hurt the systems to also open this disconnect if you believe it is needed. The location of this disconnect will vary, however it is typically located near the point of interconnection where the wires from the fuel cell installation meet the facility's electrical framework. This may be inside your facility's electrical room, or if the fuel cell installation is near the electrical room, it may be found within the switchgear that Bloom Energy installs. This location of this disconnect is shown on the Site Map (see below) and is labeled "(name of electrical utility) Lockable Visible Generator Disconnect Switch".



Figure 2: Electrical Disconnect

- A **manual natural gas valve** shuts down all natural gas to the system. If the valve operator is perpendicular to the pipe, the valve is shut. If it is parallel with the pipe, the valve is open.





Figure 3: Manual Natural Gas Valve

**Site map:**

- An overhead site map showing the location of all safety features will be posted throughout the fuel cell installation
- Electronic copies are available to you for use in your site planning

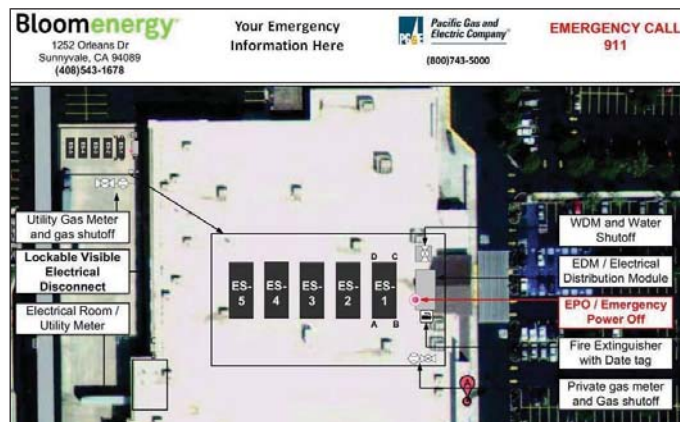


Figure 4: Sample Site Map

**Manual controls:**

- Clearly marked emergency stop button labeled —Fuel Cell Emergency Shut Down located at site
- Two manual fuel shutoff valves outside the system, and two isolation valves inside the system

**Fire hazard mitigation:**

- System is plumbed directly to utility-provided natural gas
- If system input gas pressure is compromised, a pressure switch triggers an emergency system shutdown and fuel input is isolated
- System does not use fuel compressors or pumps
- System has virtually no stored fuel (internal capacity is < 5 scf)

**Electrical hazard and mitigation:**

- System operates at 480V
- Signs inside the system warn of the risk of electric shock
- System has backfeed protection
- System inverter prevents grid backfeed during a power outage

**Mechanical hazard and mitigation:**

- Finger/hand guard protection is provided on all fans
- All moving parts are located behind secured doors

**Material hazard mitigation:**

- Desulfurizer bed (to remove fuel impurities) are fully enclosed
- Maintained and serviced by licensed vendors

### **3. EMERGENCY NOTIFICATION PROCEDURES**

---

**Life-Threatening Emergencies**

To report life-threatening emergencies, immediately call:

|                   |            |
|-------------------|------------|
| <b>Fire:</b>      | <b>911</b> |
| <b>Ambulance:</b> | <b>911</b> |
| <b>Police:</b>    | <b>911</b> |

Conditions that require automatic emergency notification include:

- Unconscious Victim
- Seizure
- Major Trauma
- Chest Pains
- Difficulty Breathing
- Flames

**Non-Life-Threatening Emergencies**

For non-life-threatening emergencies, report the incident to the local safety control center.

When you report an emergency, give the following information:

- Exact nature of the emergency (describe as clearly and accurately as possible).
- Exact location (i.e., address, building, floor, area, department, etc.).
- Telephone number from which you are calling.
- Your full name.
- **Do not hang up**, as additional information may be needed.

To assist in any subsequent investigation or determination of corrective actions, it is recommended to record the following items as close to the incident time as possible:

- Summary of any violation

- Identification of responsible parties
- Identification of victims and witnesses
- Description of evidence
- Description of general conditions
- Description of any vehicles involved
- Narratives from witnesses
- Any photographs

## 4. FIRE OR SMOKE PROCEDURES

---

This section describes the procedures involving a fire or smoke. A major fire is one that requires the use of more than one fire extinguisher or takes more than one minute to extinguish.

If you discover a fire or smoke:

1. Activate the nearest fire alarm if not activated already.
2. Activate the fuel cell Emergency Stop if possible.
3. Shut off the fuel cell installation natural gas line if possible.
4. If the fire is small and does not pose an immediate risk to personal safety, you may attempt to extinguish it with a portable fire extinguisher **only if trained to do so**.
5. Avoid using water on electrical fires.
6. Report every fire, regardless of size, immediately. Smoke or the smell of smoke should be reported.
  - From a safe location dial **911**.
  - Report the incident to the local security safety center.

## 5. MEDICAL EMERGENCY PROCEDURES

---

This section describes the necessary procedures for injuries or illnesses that may occur under extreme conditions.

A serious injury can be life-threatening and will require immediate medical attention. Injuries can include head injuries, spine injuries, broken bones, heart attack, stroke, loss of consciousness, excessive bleeding, chemical exposure, etc.

A non-serious injury is not immediately life-threatening but may still require the attention of a medical doctor. These can include headaches, nausea, itching, cuts, burns, etc.

### Life-Threatening Medical Emergency

1. Remain calm.
2. Immediately dial 911.
3. Report the incident to local security safety center.
4. Do not move the victim unless it is absolutely necessary.
5. Call out for personnel trained in first aid and/or CPR which may include Building Evacuation or Emergency Response team members.

6. Ask someone to bring the area first aid kit and Automated External Defibrillator.
7. Assist if capable or asked to do so.

### **Non-Life-Threatening Medical Emergency**

1. Remain calm.
2. Report the incident to the local security safety center.
3. Do not move the victim unless it is absolutely necessary.
4. Call out for personnel trained in first aid.
5. Ask someone to bring the area first aid kit.
6. If the victim requires further medical attention, then direct them to the nearest approved medical clinic or hospital – Contact Security or Human Resources for assistance if needed.
7. The injured employee’s supervisor/manager is responsible for ensuring injury forms are properly filled out. Complete the forms within 24 hours of incident and submit to the injury reporting system for follow-up. Follow company protocols.

## **6. MATERIALS RELEASE PROCEDURES**

---

The fuel cell system does not pose a hazard to health or environment. However, some internal materials when released, may pose a irritation risk to people and a possible risk of fire if not properly handled. This section was designed to address potential material release events:

In case of a material release that poses a direct threat to health, safety, or the environment:

1. Report the incident to local safety/security office.
2. If extremely life-threatening immediately dial **911** followed with a call to Security.
3. Contain the spill.
4. Evacuate the area or building if the material release is determined to be life-threatening.

In the event of an unknown indoor smell or odor, report the incident to authorities responsible for HAZMAT and spills.

## **7. NATURAL DISASTERS AND SEVERE WEATHER**

---

### **7.1 Earthquake**

This section provides information and procedures for earthquake emergencies.

The fuel cell system is designed to automatically shut off if the natural gas supply is compromised.

The natural gas supply line has an external, manual shut-off valve that should be activated if it is safe to do so. This valve will be labeled, “Notice – Fuel Cell Gas Shut

Off". The natural gas line will be labeled with the word "gas" on a yellow background with an arrow pointing in the direction of flow.

The nearby Emergency Stop can be activated to stop the flow of fuel and power to/from the fuel cell system.

A Bloom Energy Field Engineer will validate site safety and system operation during/after severe weather as necessary.

## **7.2 Flood**

The fuel cell system support pad is designed to divert water flow. However, if flooding conditions exist, or threaten to exist due to heavy rainfall, creek bank overflows, or pipe breakage, then immediately report the incident to the local safety/security office.

Do not use the fuel cell power system if any part has been under water. If it is safe to reach the Emergency Power Off button for the site without entering the water, stop all systems until a Bloom Energy representative can assess the site.

Precautions to follow after a flood:

- Stay out of flooded areas. Flooded areas remain unsafe. Entering a flooded area places you at risk.
- Notify Bloom Energy. A Bloom Energy Field Engineer will validate site safety and system operation during/after severe weather as necessary

## **8. UTILITY OUTAGE**

---

The fuel cell system is operated in "Grid-Parallel" mode. If utility provided power is lost for any reason, the fuel cell system will go "off-line". The fuel cell system will remain in stand-by mode until it automatically senses the utility grid has been restored. If utility gas is shut down, the fuel cell system will begin to shut down completely.

The Bloom Energy Remote Monitoring Control Centers monitor the fuel cells 24 hours per day and will be alerted to utility grid interruptions via its controls software. A Field Service Engineer will be dispatched to restart the fuel cell system if necessary. Customer personnel should NOT attempt to start up or operate the fuel cell system.

### **Before a Planned Outage**

- Notify the Bloom Energy Remote Monitoring Control Center at 1-408-543-1678 at least 24 hours before planned outage.
- Bloom Energy Remote Monitoring Engineers will reduce power generated by the fuel cell system and take the fuel cell off-line.
- Abrupt fuel cell system shutdowns may cause significant system damage.

### During a Utility Power Loss

- The fuel cell system will automatically go off-line.
- The Bloom Energy Remote Monitoring Control Centers will monitor the fuel cell system.
- Bloom Energy Field Service will be dispatched to start up the fuel cell system as necessary.
- If the fuel cell system has been automatically shut down and utility power is restored, there will be no impact to building power delivery: primary power will come from the utility rather than the fuel cells.

## 9. GOOD HOUSEKEEPING AND MAINTENANCE

---

### 9.1 Good Housekeeping

Although extremely unlikely, to minimize the risk of fire and any incidents, Facility Managers should take the following precautions around the fuel cell installation:

- What to do if you smell gas:
  - Do not try to light any appliance
  - Do not touch any electrical switch; do not use any phone in the area
  - Leave the area immediately
  - Immediately call your gas supplier. Follow the gas supplier's instructions.
  - If you cannot reach your gas supplier, call the fire department
- Notify Bloom Energy Remote Monitoring Control Center at 1-408-543-1678 of any condition that would impair the safety of the fuel cell installation so that mitigation measures could be determined and placed into effect.
- Prohibit smoking within the area of the fuel cell installation. Bloom Energy will furnish No Smoking signs for the area.
- Ensure only Bloom Energy Service Providers are permitted access inside the system.
- Keep the area around the fuel cell installation clear for ten feet in all directions, for safety and ease of maintenance.
- Keep the area around the fuel cell power system clear and free of combustible materials, gasoline, and other flammable vapors and liquids.
- Shut the system down and call Bloom Energy immediately if you suspect a fuel line rupture.
- **Never enclose an operating system** in a tarp, tent, shed, or other structure that would allow air to become trapped. This system runs on natural gas, and produces trace amounts of CO and CO<sub>2</sub>. The amounts of these gases are safe for normal outdoor operation but could gather in an enclosed place.
- Do not block or obstruct air openings on the fuel cell power system. This system requires air flow in order to operate.

- Do not use this fuel cell power system if any part has been under water. Immediately call qualified service personnel to inspect the fuel cell power system and to replace any functional part which has been under water.
- Please contact Bloom Energy at 408-543-1678 with as much advance notice as possible if you plan, detect, or suspect a prolonged Internet outage.
- The Bloom Energy Field Service team will periodically clean the equipment; do not spray with pressurized hoses.

## **9.2 Maintenance**

Your site has specific Field Service personnel assigned to it for both routine maintenance and troubleshooting. Your site project manager will introduce you to the designated Bloom Energy Field Service team assigned to your site prior to operation.

Bloom Energy Field Service personnel are trained in state Safety Law. They are trained in all the procedures required for the fuel cell installation, and their toolkit includes all the safety equipment required to work around the fuel components and high voltage in our system (480VAC).

Bloom Energy also requires its employees to follow all necessary safety precautions, including:

- Every time a Field Service technician arrives at a site for the first time and opens a service panel, the technician will use a leak detector to determine whether there is any gas buildup in the system and determine that it is safe to work on it.
- Whenever a Field Service technician is removing and replacing a component on a fuel or exhaust line, the technician must keep a CO detector nearby to make sure that no CO is present in the line even after the system has been shut down.

The Field Service team expects to conduct quarterly and yearly preventative maintenance for certain types of consumable or cleanable components such as replacement of air filters, water filters, and desulfurizer beds. Other maintenance will be performed as required. During such times, inspections for any hazards will be conducted including quarterly fire extinguisher inspection (if applicable).

## **10. TRAINING**

---

Prior to system startup, a Bloom Energy representative will provide training on the fuel cell installation to include the location and operation of safety features as well as actions to take during emergencies. We desire this training to provide lasting value and are more than happy to work with you to customize the experience to suit your needs.

Exhibit 7



October 13, 2021

**Bloom Energy**

4353 North 1<sup>st</sup> Street  
San Jose, California 95134

Attention: **Brandon Leaverton | Supply Chain Specialist – Construction**

Subject: **Trinity Health New England, Waterbury, Connecticut  
Property Line Noise Analysis  
Veneklasen Project No. 4631-024**

Dear Brandon:

Veneklasen Associates, Inc. (Veneklasen) was contracted to evaluate noise impact of the proposed fuel cells for the subject project in Waterbury, Connecticut. This report includes the predicted noise levels at adjacent property lines and an evaluation of necessary mitigation, if warranted, to comply with the local noise ordinance in the surrounding community. This report documents our acoustical comments.

**Noise Criteria**

Section 4 of the City of Waterbury Noise Control Ordinance provides the following property line noise limits based on emitting and receiving land usages. These are summarized in Table 1 below.

**Table 1. City Property Line Noise Limits**

| Emitter Zone | Receptor Zone |            |                 |                   |
|--------------|---------------|------------|-----------------|-------------------|
|              | Industrial    | Commercial | Residential Day | Residential Night |
| Residential  | 62 dBA        | 55 dBA     | 55 dBA          | 45 dBA            |
| Commercial   | 62 dBA        | 62 dBA     | 55 dBA          | 45 dBA            |
| Industrial   | 70 dBA        | 66 dBA     | 61 dBA          | 51 dBA            |

Additionally, Section 4 includes the following provision to the noise limits above:

*In those individual cases where the background noise levels caused by sources not subject to these Regulations exceed the standards contained herein, a source shall be considered to cause excessive noise if the noise emitted by such source exceeds the background noise levels by 5 dBA, provided that no source subject to the provisions of this ordinance shall emit noise in excess of 80 dBA at any time, and provided that this Section does not decrease the permissible levels of other Sections of this Ordinance.*

Veneklasen assumes the fuel cells will run 24-hours per day. Since the subject project, as well as all nearby properties, are commercially zoned, Veneklasen has compared property line fuel cell noise levels to the Commercial-to-Commercial property line noise limit of 62 dBA as defined above. See the following section for modifications due to existing ambient noise levels.

**Existing Ambient Noise**

The city Noise Control Ordinance allows for higher property line noise level thresholds than what are published above if the existing ambient noise levels are higher than the threshold limits. To determine the existing ambient noise levels at the site due to existing traffic sources, Veneklasen has utilized the Traffic Noise Model computer software program developed by the FHWA (Federal Highway Administration TNM 2.5) in order to predict vehicular noise levels at the project site. Traffic counts for the nearby roadways were provided by the Connecticut Department of Transportation (CTDOT). The primary noise source at all adjacent property lines is Interstate-84.

The FHWA software calculated ambient noise levels in terms of LDN (Day-Night Level) However, LDN is the 24-hour equivalent (average) sound level in which nighttime (10pm – 7am) noise is weighted by adding 10 dB to the hourly level. This single-number metric does not describe how noise levels change between daytime and nighttime, from hour to hour. Veneklasen utilized traffic contour data to estimate the average daytime noise levels based on the calculated LDN value. Levels were determined using methods and analysis techniques described in LoVerde, Dong, Rawlings, *Noise prediction of traffic on freeways and arterials from measured sound data*. Noise-Con. Noise-Con 2014 (Fort Lauderdale). *Noise-Con Proceedings*. Paper nc14\_015, 2014. The results of these calculations are summarized below in Table 2.

**Table 2. Average Daytime Ambient Noise Levels**

| Receptor Location   | Calculated 24-Hour Level, LDN | Calculated Daytime Average Level, dBA | Property Line Noise Limit Adjustment, dBA |
|---------------------|-------------------------------|---------------------------------------|---|
| 127 Franklin Street | 73                            | 69                                    | 74  |
| 175 Union Street    | 72                            | 68                                    | 73  |
| 185 Union Street    | 65                            | 61                                    | 62  |
| 43 Cole Street      | 65                            | 61                                    | 62  |
| Subject Project     | 70                            | 66                                    | 71  |

Existing ambient daytime noise levels exceed the 62 dBA property line noise limit in many locations. At these areas, the property line noise limit was adjusted per the calculated ambient as described in the Noise Control Ordinance. These are compared to calculated fuel cell noise levels at property lines in the following section.

### Property Line Noise Analysis

Drawings dated September 13, 2021, indicate that the proposed fuel cells will be installed in the parking lot directly east of the project building. Proposed fuel cells are shown in green in Figure 1 below. Additionally, nearest sensitive receptors are annotated in blue.

The current fuel cell installation method includes a foam dampening material that is installed at the doors and exhaust to the fuel cells. Measurement data of these units when compared to units without foam indicate that the foam compound reduces noise levels produced by the cells by approximately 5 decibels. See Appendix A below for fuel cell sound power data and foam compound reduction data used in the following analysis.

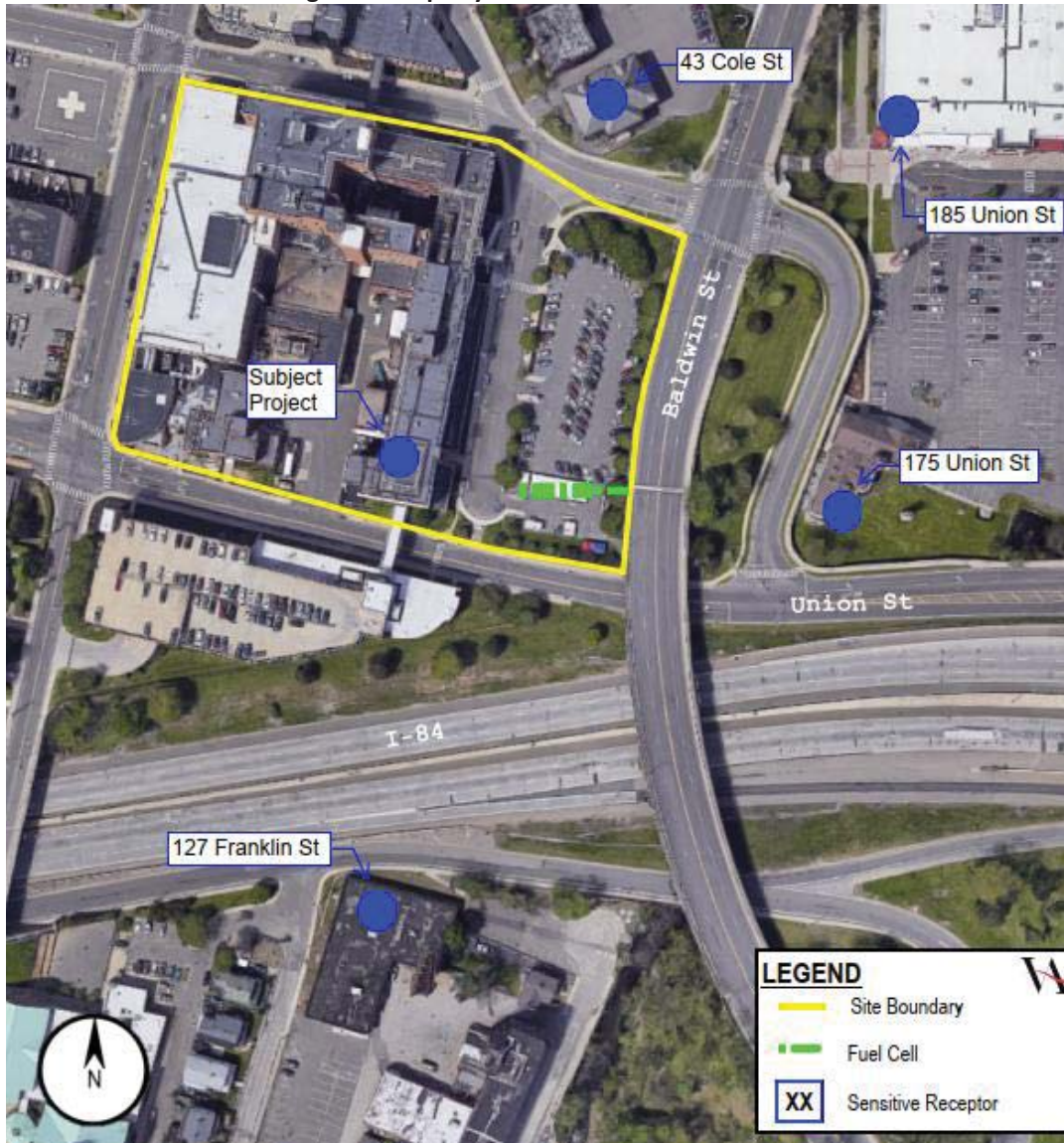
The calculated fuel cell noise levels as compared with city noise requirements are presented in Table 3 below. Note that the reported distances between property lines and the fuel cells are taken from the closest face of the fuel cell nearest to the associated property line. Noise levels at the project building are also included, though not code required.

**Table 3. Fuel Cell Property Line Noise Levels**

| Sensitive Receptor  | Distance from Fuel Cell, ft | Calculated Fuel Cell Noise Level, dBA | Noise Limit, dBA | Code Compliant? |
|---------------------|-----------------------------|---------------------------------------|------------------|-----------------|
| 127 Franklin Street | 450                         | 36                                    | 74               | Yes             |
| 175 Union Street    | 190                         | 41                                    | 73               | Yes             |
| 185 Union Street    | 450                         | 35                                    | 62               | Yes             |
| 43 Cole Street      | 360                         | 37                                    | 62               | Yes             |
| Subject Project     | 105                         | 48                                    | N/A              | N/A             |

All fuel cell noise levels are lower than the required property line noise limits as designed without mitigation measures.

**Figure 1. Property Line and Fuel Cell Locations**



**Summary**

Veneklasen has reviewed the subject project proposed fuel cell property line noise levels as they pertain to the applicable Waterbury Noise Control Ordinance. All adjacent properties are zoned as commercial spaces. According to calculations summarized in this report, all property line noise levels are within acceptable limits without any mitigation.

If you have any questions, please do not hesitate to call.

Sincerely,  
**Veneklasen Associates, Inc.**

*Kevin Patterson*  
 Kevin Patterson  
 Associate

*John LoVerde*  
 John LoVerde, FASA  
 Principal

## Appendix A – Sound Power Levels

Sound power data was taken from the Mei Wu Acoustics (MWA) Report titled “Bloom Energy – ES5 Linear Sound Power Measurement”, dated June 21, 2016. These reported levels were measured without the sound dampening foam described above.

**Table 4. Fuel Cell Measured Sound Power Levels**

| Dampening Product Installed? | Measured Sound Power Level [dB] – 1/1 Octave Bands |        |        |        |         |         |         |      |
|------------------------------|--|--------|--------|--------|---------|---------|---------|------|
|                              | 63 Hz  | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | LwA  |
| No                           | 77.9   | 80.9   | 84.1   | 82.3   | 80.5    | 76.9    | 69.4    | 84.9 |
| Yes                          | 77.9   | 80.9   | 81.0   | 77.9   | 73.7    | 67.2    | 64.8    | 79.3 |

In a study conducted at an existing installation of the fuel cell systems, measurements were taken of the fuel cell banks with and without the dampening product. The Noise Reduction (NR) of the dampening product was calculated by taking the difference of these measured values at octave band frequencies. Note that no significant reduction was shown at the 63 Hz and 125 Hz bands. The modified sound levels for the fuel cells that were utilized in calculations shown in this report are shown in Table 4.

**Table 5. Measured Sound Dampening Foam Mitigation**

| Condition       | Measured Sound Pressure Level [dB] @10ft – 1/1 Octave Band |        |         |         |         |
|-----------------|--|--------|---------|---------|---------|
|                 | 250 Hz   | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz |
| No Foam         | 70.8   | 66.8   | 65.5    | 62.4    | 53.6    |
| Foam            | 67.8   | 62.5   | 58.7    | 52.8    | 49.0    |
| Difference (NR) | 3.1  | 4.4    | 6.8     | 9.7     | 4.6     |

## Appendix B – Calculation Methods

Sound level attenuates over distance by a factor of -6 dB per doubling of distance. For example, if a sound source was measured to be 60 dBA at a distance of 10 feet, the measured sound level at 20 feet would be 54 dBA. Sound level reduction due to distance is calculated according to the following equation:

$$L_p = L_w + 10 \log_{10} Q - 20 \log_{10} d - 0.7$$

Where:

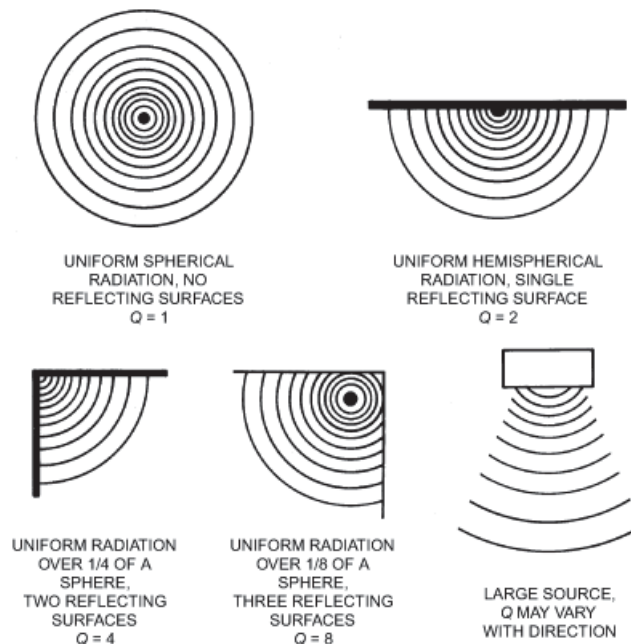
$d$  = The distance between the center of the fuel cell unit to the property line in feet.

$L_p$  = The sound pressure level at a distance  $d$  in decibels.

$L_w$  = The sound power level from the fuel cell. Sound power levels are reported above in Appendix A in decibels.

$Q$  = The directivity factor which dictates how sound radiates outward from the source. See Figure 2 below from the 2015 American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE) Handbook, Chapter 48 describing  $Q$  factors and their associated sound radiation patterns.

**Figure 2. ASHRAE Handbook: Q Factor Sound Radiation Patterns**



**Fig. 30 Directivity Factors for Various Radiation Patterns**

In the equation above, the greater the distance away from the sound source ( $d$ ), the lower the sound level. This is intuitive and most people would consider this common knowledge.

In general, the more reflecting surfaces there are adjacent to a noise source, the more sound will bounce off these surfaces and radiate outward. In other words, larger  $Q$  factors will increase the noise level. For example, a fuel cell sitting on the ground, with nothing else around, would have a  $Q$  factor of 2 because the ground that the fuel cell is sitting on acts as a single reflecting surface. Another example would be a fuel cell sitting on the ground with a retaining wall on one side of it; this system would have a  $Q$  factor of 4 because both the ground and the retaining wall act as reflecting surfaces. A doubling of the  $Q$  factor increases the receiver noise level,  $L_p$ , by 3 dB.

# Exhibit 8

VIA CERTIFICATE OF MAILING

February 25, 2022

RE: Application of Bloom Energy for the location and construction of a Bloom Energy Server fuel cell installation to provide 1,500 kilowatts of Customer-Side Distributed Resource at St. Mary's Hospital, 56 Franklin Street, Waterbury, Connecticut

Dear Ladies and Gentlemen:

Pursuant to Section §16-50j-40 of the Connecticut Siting Council's (the "Council") regulations, we are notifying you that Bloom Energy intends to file, on or about March 1, 2022, a petition for declaratory ruling with the Council. The petition will request the Council's approval of the location and construction of a 1,500-kilowatt fuel cell installation and associated equipment. The Facility will be located at St. Mary's Hospital at 56 Franklin Street in Waterbury, Connecticut (the "Site").

The purpose of the proposed Facility is to replace a portion of St. Mary's Hospital's annual load with a renewable energy source<sup>1</sup> and improve reliability of electrical systems and equipment. Electricity generated by the Facility will be consumed primarily at the Site, and any excess electricity will be exported to the electric grid. The Facility will be fueled by natural gas.

Keeping the lines of communication open is an important part of our work in your community. If you have questions about this work, please contact the undersigned or the Council.

Respectfully,



Kristen Grillo  
Senior Permitting Specialist  
[Kristen.grillo@bloomenergy.com](mailto:Kristen.grillo@bloomenergy.com)

---

<sup>1</sup>Connecticut General Statutes §16-1(a)(26)(A) identifies fuel cells as a "Class I renewable energy source".



**ABUTTING PROPERTY OWNERS**

|                |                             | subject parcels                                      |  |            |       |            |
|----------------|-----------------------------|--|--|------------|-------|------------|
| Map-Block-Lot  | Property Address            | Owner Name   | Mailing Address  | Town       | State | Zip        |
| 0295-0078-0074 | 56 Franklin Street          | St. Mary's Hospital Inc.                             | c/o Trinity Health of New England, Attn: Finance MS 5-103-58, 114 Woodland St. | Hartford   | CT    | 06105      |
| 0295-0073-0481 | Franklin Street             | St. Mary's Hospital Inc.                             | 56 Franklin St.  | Waterbury  | CT    | 06706-0000 |
| 0295-0074-0342 | South Elm Street            | St. Mary's Hospital Inc.                             | 56 Franklin St.  | Waterbury  | CT    | 06706-0000 |
| 0295-0074-0133 | 133 Scovill Street          | St. Mary's Hospital Inc.                             | 56 Franklin St.  | Waterbury  | CT    | 06706-1281 |
| 0295-0073-0043 | 55 Cole Street              | Church of the Immaculate Conception                  | c/o St. Mary's School, 55 Cole St.   | Waterbury  | CT    | 06706      |
| 0295-0079-0060 | 235 Union Street            | Brass Mill Commons LLC, Brookfield Properties Retail | PO Box 3487  | Chicago    | IL    | 60661-3487 |
| unidentified   | I-84 Right-of-Way           | State of CT Dept. of Transportation                  | 2800 Berlin Turnpike, P.O. Box 317546  | Newington  | CT    | 06131-7546 |
| unidentified   | Baldwin St and Union Street | City of Waterbury                                    | 235 Grand St.  | Waterbury  | CT    | 06702      |
| 0320-1191-0001 | 95 Union Street             | St. Mary's Hospital Inc.                             | 56 Franklin St.  | Waterbury  | CT    | 06706-0000 |
| 0320-0275-0003 | 142 South Elm Street        | Hartford Roman Catholic Diocesan Corporation         | c/o Sacred Heart High School, 142 South Elm St.                                | Waterbury  | CT    | 06706      |
| 0295-0077-0075 | 88 Union Street             | St. Mary's Hospital Inc.                             | 56 Franklin St.  | Waterbury  | CT    | 06706      |
| 0295-0075-0015 | 83 Scovill Street           | Croft Commons Company LLC                            | 269 West Broadway  | Long Beach | NY    | 11561      |



**OFFICIALS**

| <b>Name</b>             | <b>Title</b>   | <b>Mailing Address</b>                       | <b>Town</b>  | <b>State</b> | <b>Zip</b> |
|-------------------------|--|--|--------------|--------------|------------|
| William Tong            | Attorney General   | 165 Capitol Ave.                             | Hartford     | CT           | 06106      |
| Katie Dykes             | Commissioner, Dept. of Energy and Environmental Protection               | 79 Elm St.                                   | Hartford     | CT           | 06106-5127 |
| Marissa Paslick Gillett | Chairman, Public Utilities Regulatory Authority                          | 10 Franklin Square                           | New Britain  | CT           | 06051      |
| Dr. Jewel Mullen        | Commissioner, Dept. of Public Health                                     | 410 Capitol Ave.                             | Hartford     | CT           | 06134      |
| Susan D. Merrow         | Chair, Council on Environmental Quality                                  | 79 Elm St.                                   | Hartford     | CT           | 06106      |
| Bryan P. Hurlburt       | Commissioner, Dept. of Agriculture                                       | 450 Columbus Blvd., Suite 701                | Hartford     | CT           | 06103      |
| Melissa McCaw           | Secretary, Office of Policy and Management                               | 450 Capitol Ave.                             | Hartford     | CT           | 06106      |
| Joseph Giulietti        | Commissioner, Dept. of Transportation                                    | 2800 Berlin Turnpike                         | Newington    | CT           | 06111      |
| David Lehman            | Commissioner, Dept. of Economic and Community Development                | 450 Columbus Blvd.                           | Hartford     | CT           | 06103      |
| Brenda Bergeron         | Deputy Commissioner, Dept. of Emergency Management and Homeland Security | 1111 Country Club Rd.                        | Middletown   | CT           | 06457      |
| Michelle H. Seagull     | Commissioner, Dept. of Consumer Protection                               | 450 Columbus Blvd., Suite 901                | Hartford     | CT           | 06103      |
| Josh Geballe            | Commissioner, Dept. of Administrative Services                           | 450 Columbus Blvd.                           | Hartford     | CT           | 06103      |
| Danté Bartolomeo        | Interim Commissioner, Dept. of Labor                                     | 200 Folly Brook Blvd.                        | Wethersfield | CT           | 06109      |
| Richard Blumenthal      | Senator  | 706 Hart Senate Office Building              | Washington   | DC           | 20510      |
| Chris Murphy            | Senator  | 136 Hart Senate Office Building              | Washington   | DC           | 20510      |
| Jahana Hayes            | U.S. Representative  | 1415 Longworth House Office Building         | Washington   | DC           | 20515      |
| Joan V. Hartley         | State Senator, 15th District   | Legislative Office Building, Room 2100       | Hartford     | CT           | 06106-1591 |
| Geraldo Reyes, Jr.      | Representative, 75th District  | Legislative Office Building, Room 4114       | Hartford     | CT           | 06106-1591 |
|                         | Naugatuck Valley Council of Governments                                  | 49 Leavenworth St., 3rd Floor                | Waterbury    | CT           | 06702      |
| Neil M. O'Leary         | Mayor, City of Waterbury   | City Hall Building, 235 Grand St., 2nd Floor | Waterbury    | CT           | 06702      |
| Robert Nerney           | City Planner   | 185 South Main St., 5th Floor                | Waterbury    | CT           | 06706      |
| Clifford C. Brammer III | Assistant City Planner   | 185 South Main St., 5th Floor                | Waterbury    | CT           | 06706      |
| Margaret Brown          | Land Use Inspector   | 185 South Main St., 5th Floor                | Waterbury    | CT           | 06706      |
| Raymond Work, Chair     | City Plan Commission   | 185 South Main St., 5th Floor                | Waterbury    | CT           | 06706      |

|                          |                                  |                               |           |    |       |
|--------------------------|----------------------------------|-------------------------------|-----------|----|-------|
| Samuel Leisring, Chair   | Inland/Wetlands Commission       | 185 South Main St., 5th Floor | Waterbury | CT | 06706 |
| Steven Schrag, Chair     | Environmental Control Commission | 185 South Main St., 5th Floor | Waterbury | CT | 06706 |
| John Egan, Chair         | Zoning Commission                | 185 South Main St., 5th Floor | Waterbury | CT | 06706 |
| Joseph M. Caiazzo, Chair | Zoning Board of Appeals          | 185 South Main St., 5th Floor | Waterbury | CT | 06706 |




**Certificate of Mailing — Firm**

| Name and Address of Sender   | TOTAL NO. of Pieces Listed by Sender   | TOTAL NO. of Pieces Received at Post Office™ | Affix Stamp Here | Postage       | Fee  | Special Handling | Parcel/Airlift |   |         |     |                  |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |
|--|--|--|------------------|---------------|------|------------------|----------------|---|---------|-----|------------------|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|---|--|--|--|--|---|--|--|--|--|
| Kristen Grillo<br>c/o All-Points Technology Corp., P.C.<br>567 Vauxhall St. Ext., Suite 311<br>Waterford, CT 06385                     | 38   | Postmaster, per (name of receiving employee) |                  |               | 0000 |                  |                |   |         |     |                  |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |
| USPS® Tracking Number<br>Firm-specific Identifier  | <table border="1"> <thead> <tr> <th data-bbox="665 231 803 478">Address<br/>(Name, Street, City, State, and ZIP Code™)</th> <th data-bbox="665 478 803 661">Postage</th> <th data-bbox="665 661 803 861">Fee</th> <th data-bbox="665 861 803 1039">Special Handling</th> <th data-bbox="665 1039 803 2020">Parcel/Airift</th> </tr> </thead> <tbody> <tr> <td data-bbox="803 231 941 478">           1. St. Mary's Hospital Inc.<br/>           c/o Trinity Health of New England<br/>           Attn: Finance MS5-103-58<br/>           114 Woodland St.<br/>           Hartford, CT 06105         </td> <td data-bbox="803 478 941 661"></td> <td data-bbox="803 661 941 861"></td> <td data-bbox="803 861 941 1039"></td> <td data-bbox="803 1039 941 2020"></td> </tr> <tr> <td data-bbox="941 231 1079 478">           2. St. Mary's Hospital Inc.<br/>           56 Franklin St.<br/>           Waterbury, CT 06706-0000         </td> <td data-bbox="941 478 1079 661"></td> <td data-bbox="941 661 1079 861"></td> <td data-bbox="941 861 1079 1039"></td> <td data-bbox="941 1039 1079 2020"></td> </tr> <tr> <td data-bbox="1079 231 1218 478">           3. St. Mary's Hospital Inc.<br/>           56 Franklin St.<br/>           Waterbury, CT 06706-1261         </td> <td data-bbox="1079 478 1218 661"></td> <td data-bbox="1079 661 1218 861"></td> <td data-bbox="1079 861 1218 1039"></td> <td data-bbox="1079 1039 1218 2020"></td> </tr> <tr> <td data-bbox="1218 231 1356 478">           4. St. Mary's Hospital Inc.<br/>           56 Franklin St.<br/>           Waterbury, CT 06706         </td> <td data-bbox="1218 478 1356 661"></td> <td data-bbox="1218 661 1356 861"></td> <td data-bbox="1218 861 1356 1039"></td> <td data-bbox="1218 1039 1356 2020"></td> </tr> <tr> <td data-bbox="1356 231 1494 478">           5. Church of the Immaculate Conception<br/>           c/o St. Mary's School<br/>           55 Cole St.<br/>           Waterbury, CT 06706         </td> <td data-bbox="1356 478 1494 661"></td> <td data-bbox="1356 661 1494 861"></td> <td data-bbox="1356 861 1494 1039"></td> <td data-bbox="1356 1039 1494 2020"></td> </tr> <tr> <td data-bbox="1494 231 1562 478">           6. Hartford Roman Catholic Diocesan Corporation<br/>           c/o Sacred Heart High School<br/>           142 South Elm St.<br/>           Waterbury, CT 06706         </td> <td data-bbox="1494 478 1562 661"></td> <td data-bbox="1494 661 1562 861"></td> <td data-bbox="1494 861 1562 1039"></td> <td data-bbox="1494 1039 1562 2020"></td> </tr> </tbody> </table> |  |                  |               |      |                  |                | Address<br>(Name, Street, City, State, and ZIP Code™) | Postage | Fee | Special Handling | Parcel/Airift | 1. St. Mary's Hospital Inc.<br>c/o Trinity Health of New England<br>Attn: Finance MS5-103-58<br>114 Woodland St.<br>Hartford, CT 06105 |  |  |  |  | 2. St. Mary's Hospital Inc.<br>56 Franklin St.<br>Waterbury, CT 06706-0000 |  |  |  |  | 3. St. Mary's Hospital Inc.<br>56 Franklin St.<br>Waterbury, CT 06706-1261 |  |  |  |  | 4. St. Mary's Hospital Inc.<br>56 Franklin St.<br>Waterbury, CT 06706 |  |  |  |  | 5. Church of the Immaculate Conception<br>c/o St. Mary's School<br>55 Cole St.<br>Waterbury, CT 06706 |  |  |  |  | 6. Hartford Roman Catholic Diocesan Corporation<br>c/o Sacred Heart High School<br>142 South Elm St.<br>Waterbury, CT 06706 |  |  |  |  |
| Address<br>(Name, Street, City, State, and ZIP Code™)  | Postage  | Fee  | Special Handling | Parcel/Airift |      |                  |                |   |         |     |                  |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |
| 1. St. Mary's Hospital Inc.<br>c/o Trinity Health of New England<br>Attn: Finance MS5-103-58<br>114 Woodland St.<br>Hartford, CT 06105 |  |  |                  |               |      |                  |                |   |         |     |                  |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |
| 2. St. Mary's Hospital Inc.<br>56 Franklin St.<br>Waterbury, CT 06706-0000   |  |  |                  |               |      |                  |                |   |         |     |                  |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |
| 3. St. Mary's Hospital Inc.<br>56 Franklin St.<br>Waterbury, CT 06706-1261   |  |  |                  |               |      |                  |                |   |         |     |                  |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |
| 4. St. Mary's Hospital Inc.<br>56 Franklin St.<br>Waterbury, CT 06706  |  |  |                  |               |      |                  |                |   |         |     |                  |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |
| 5. Church of the Immaculate Conception<br>c/o St. Mary's School<br>55 Cole St.<br>Waterbury, CT 06706                                  |  |  |                  |               |      |                  |                |   |         |     |                  |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |
| 6. Hartford Roman Catholic Diocesan Corporation<br>c/o Sacred Heart High School<br>142 South Elm St.<br>Waterbury, CT 06706            |  |  |                  |               |      |                  |                |   |         |     |                  |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |

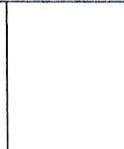


**Certificate of Mailing — Firm**

|   |  |   |  |
|---|--|---|--|
| <p>UNITED STATES<br/>POSTAL SERVICE®</p> <p>Name and Address of Sender</p> <p>Kristen Grillo<br/>c/o All-Points Technology Corp., P.C.<br/>567 Vauxhall St. Ext., Suite 311<br/>Waterford, CT 06385</p> | <p>TOTAL NO.<br/>of Pieces Listed by Sender</p>  | <p>TOTAL NO.<br/>of Pieces Received at Post Office™</p>                           | <p>Affix Stamp Here<br/>Postmark with Date of Receipt.</p> |
| <p>Postmaster, per (name of receiving employee)</p>   |  |  |  |
| <p>USPS® Tracking Number<br/>Firm-specific Identifier</p>   | <p>Address<br/>(Name, Street, City, State, and ZIP Code™)</p>  | <p>Postage</p>  | <p>Fee</p>   |
| <p>1.</p>   | <p>Croft Commons Company LLC<br/>269 West Broadway<br/>Long Beach, NY 11561</p>                                      |   |  |
| <p>2.</p>   | <p>City of Waterbury<br/>235 Grand St.<br/>Waterbury, CT 06702</p>   |   |  |
| <p>3.</p>   | <p>State of CT Dept. of Transportation<br/>2800 Berlin Turnpike<br/>P.O. Box 317546<br/>Newington, CT 06131-7546</p> |   |  |
| <p>4.</p>   | <p>Brass Mill Commons LLC<br/>Brookfield Properties Retail<br/>PO Box 3487<br/>Chicago, IL 60661-3487</p>            |   |  |
| <p>5.</p>   |  |   |  |
| <p>6.</p>   |  |   |  |



**Certificate of Mailing — Firm**

|   |  |  |   |
|---|--|--|---|
| <p>Name and Address of Sender</p> <p>Kristen Grillo<br/>         c/o All-Points Technology Corp., P.C.<br/>         567 Vauxhall St. Ext., Suite 311<br/>         Waterford, CT 06385</p> | <p>TOTAL NO. of Pieces Listed by Sender</p>  | <p>TOTAL NO. of Pieces Received at Post Office™</p>                                | <p>Affix Stamp Here<br/>         Postmark with Date of Receipt.</p> |
| <p>Postmaster, per (name of receiving employee)</p>   |  |  |   |
| <p>USPS® Tracking Number<br/>         Firm-specific Identifier</p>  | <p>Address<br/>         (Name, Street, City, State, and ZIP Code™)</p>   | <p>Postage</p>   | <p>Fee</p>  |
| <p>1.</p>   | <p>Hon. William Tong<br/>         Attorney General<br/>         165 Capitol Ave.<br/>         Hartford, CT 06106</p>   |  |   |
| <p>2.</p>   | <p>Katie Dykes, Commissioner<br/>         Department of Energy and Environmental Protection<br/>         79 Elm St.<br/>         Hartford, CT 06106-5127</p> |  |   |
| <p>3.</p>   | <p>Marissa Gillett, Chairman<br/>         Public Utilities Regulatory Authority<br/>         10 Franklin Square<br/>         New Britain, CT 06051</p>       |  |   |
| <p>4.</p>   | <p>Dr. Jewel Mullen, Commissioner<br/>         Department of Public Health<br/>         410 Capitol Ave.<br/>         Hartford, CT 06134</p>                 |  |   |
| <p>5.</p>   | <p>Susan D. Merrow, Chair<br/>         Council on Environmental Quality<br/>         79 Elm St.<br/>         Hartford, CT 06106</p>                          |  |   |
| <p>6.</p>   | <p>Bryan P. Hurlburt, Commissioner<br/>         Department of Agriculture<br/>         450 Columbus Blvd., Suite 701<br/>         Hartford, CT 06103</p>     |  |   |



**Certificate of Mailing — Firm**

| Name and Address of Sender   | TOTAL NO. of Pieces Listed by Sender   | TOTAL NO. of Pieces Received at Post Office™ | Affix Stamp Here<br>Postmark with Date of Receipt. |                  |                |  |
|--|--|--|--|------------------|----------------|--|
| <p>Kristen Grillo<br/>c/o All-Points Technology Corp., P.C.<br/>567 Vauxhall St. Ext., Suite 311<br/>Waterford, CT 06385</p> | <p>Postmaster, per (name of receiving employee)</p>  | <p>FEB 25 2022</p>                           |  |                  |                |  |
| USPS® Tracking Number<br>Firm-specific Identifier  | Address<br>(Name, Street, City, State, and ZIP Code™)  | Postage                                      | Fee  | Special Handling | Parcel Airlift |  |
| 1.   | <p>Melissa McCaw, Secretary<br/>Office of Policy and Management<br/>450 Capitol Ave<br/>Hartford, CT 06106</p>                                     |  |  |                  |                |  |
| 2.   | <p>Joseph Giuffetti, Commissioner<br/>Department of Transportation<br/>2800 Berlin Tpke<br/>Newington, CT 06131-7546</p>                           |  |  |                  |                |  |
| 3.   | <p>David Lehman, Commissioner<br/>Department of Economic and<br/>Community Development<br/>450 Columbus Blvd.<br/>Hartford, CT 06103</p>           |  |  |                  |                |  |
| 4.   | <p>Brenda Bergeron, Dep. Commissioner.<br/>Division of Emergency Management and Homeland Security<br/>1111 Country Club Rd.<br/>Middletown, CT</p> |  |  |                  |                |  |
| 5.   | <p>Michelle H. Seagull, Commissioner<br/>Department of Consumer Protection<br/>450 Columbus Blvd., Suite 901<br/>Hartford, CT 06103</p>            |  |  |                  |                |  |
| 6.   | <p>Josh Geballe, Commissioner<br/>Department of Administrative Services<br/>450 Columbus Blvd.<br/>Hartford, CT 06103</p>                          |  |  |                  |                |  |




**Certificate of Mailing — Firm**

|  |   |   |  |                         |                       |
|--|---|---|--|-------------------------|-----------------------|
| <p>Name and Address of Sender</p> <p>Justin Adams<br/>c/o All-Points Technology Corp., P.C.<br/>567 Vauxhall St. Ext., Suite 311<br/>Waterford, CT 06385</p> | <p>TOTAL NO. of Pieces Listed by Sender</p>   | <p>TOTAL NO. of Pieces Received at Post Office™</p> | <p>Affix Stamp Here<br/>Postmark with Date of Receipt.</p> |                         |                       |
| <p>Postmaster, per (name of receiving employee)</p>  | <p>Postmaster, per (name of receiving employee)</p>   | <p>Postmaster, per (name of receiving employee)</p> |  |                         |                       |
| <p>USPS® Tracking Number<br/>Firm-specific Identifier</p>  | <p>Address<br/>(Name, Street, City, State, and ZIP Code™)</p>   | <p>Postage</p>                                      | <p>Fee</p>   | <p>Special Handling</p> | <p>Parcel/Airlift</p> |
| <p>1.</p>  | <p>Dante Bartolomeo, Interim Commissioner<br/>Department of Labor<br/>200 Folly Brook Blvd.<br/>Wethersfield, CT 06109</p>              |   |  |                         |                       |
| <p>2.</p>  | <p>Hon. Richard Blumenthal<br/>Senator<br/>706 Hart Senate Office Building<br/>Washington, DC 20510</p>                                 |   |  |                         |                       |
| <p>3.</p>  | <p>Hon. Chris Murphy<br/>Senator<br/>136 Hart Senate Office Building<br/>Washington, DC 20510</p>                                       |   |  |                         |                       |
| <p>4.</p>  | <p>Hon. Jahana Hayes<br/>U.S. Representative<br/>1415 Longworth House Office Building<br/>Washington, DC 20515</p>                      |   |  |                         |                       |
| <p>5.</p>  | <p>Hon. Joan V. Hartley<br/>Senator, 15th District<br/>Legislative Office Building, Room 2100<br/>Hartford, CT 06106</p>                |   |  |                         |                       |
| <p>6.</p>  | <p>Hon. Gerardo Reyes, Jr.<br/>Representative, 75th District<br/>Legislative Office Building, Room 4114<br/>Hartford, CT 06106-1591</p> |   |  |                         |                       |




**Certificate of Mailing — Firm**

| Name and Address of Sender   | TOTAL NO. of Pieces Listed by Sender  | TOTAL NO. of Pieces Received at Post Office™ | Affix Stamp Here<br>Postmark with Date of Receipt.                                |
|--|---|--|---|
| Kristen Grillo<br>c/o All-Points Technology Corp., P.C.<br>567 Vauxhall St. Ext., Suite 311<br>Waterford, CT 06385 | Postmaster, per (name of receiving employee)  |  |  |
| USPS® Tracking Number<br>Firm-specific Identifier  | Address<br>(Name, Street, City, State, and ZIP Code™)   | Postage                                      | Fee   |
| 1.   | Naugatuck Valley Council of Governments<br>49 Leavenworth St., 3rd Floor<br>Waterbury, CT 06702                           |  |   |
| 2.   | Hon. Neil M. O'Leary<br>Mayor, City of Waterbury<br>City Hall Building<br>235 Grand St., 2nd Floor<br>Waterbury, CT 06702 |  |   |
| 3.   | Robert Nerney<br>City Planner<br>185 South Main St., 5th Floor<br>Waterbury, CT 06706                                     |  |   |
| 4.   | Clifford C. Brammer III<br>Assistant City Planner<br>185 South Main St., 5th Floor<br>Waterbury, CT 06706                 |  |   |
| 5.   | Margaret Brown<br>Land Use Inspector<br>185 South Main St., 5th Floor<br>Waterbury, CT 06706                              |  |   |
| 6.   | Raymond Work-Chair<br>City Plan Commission<br>185 South Main St., 5th Floor<br>Waterbury, CT 06706                        |  |   |





**Certificate of Mailing — Firm**

| Name and Address of Sender   | TOTAL NO. of Pieces Listed by Sender   | TOTAL NO. of Pieces Received at Post Office™ | Affix Stamp Here<br>Postmark with Date of Receipt.                                |                  |               |  |
|--|--|--|---|------------------|---------------|--|
| Kristen Grillo<br>c/o All-Points Technology Corp., P.C.<br>567 Vauxhall St. Ext., Suite 311<br>Waterford, CT 06385 | Postmaster, per (name of receiving employee)   |  |  |                  |               |  |
| USPS® Tracking Number<br>Firm-specific Identifier  | Address<br>(Name, Street, City, State, and ZIP Code™)  | Postage                                      | Fee   | Special Handling | Parcel Airift |  |
| 1.   |  |  |   |                  |               |  |
| 2.   | Joseph M. Caiazzo, Chair<br>Zoning Board of Appeals<br>185 South Main St., 5th Floor<br>Waterbury, CT 06706      |  |   |                  |               |  |
| 3.   | Samuel Leising, Chair<br>Inland/Wetlands Commission<br>185 South Main St., 5th Floor<br>Waterbury, CT 06706      |  |   |                  |               |  |
| 4.   | Steven Schrag, Chair<br>Environmental Control Commission<br>185 South Main St., 5th Floor<br>Waterbury, CT 06706 |  |   |                  |               |  |
| 5.   | John Egan, Chair<br>Zoning Commission<br>185 South Main St., 5th Floor<br>Waterbury, CT 06706                    |  |   |                  |               |  |
| 6.   |  |  |   |                  |               |  |

# Exhibit 9

**From:** [Jennifer Young Gaudet](#)  
**To:** ["Robert Nerney"](#)  
**Cc:** [Margaret Brown](#); [Clifford C. Brammer III](#)  
**Subject:** RE: Bloom Energy - St. Mary's Hospital (Trinity Health) - Franklin Street  
**Date:** Wednesday, February 23, 2022 8:53:00 AM  
**Attachments:** [image001.png](#)  
[image003.png](#)  
[image004.png](#)

---

You're welcome, Bob.

**JENNIFER YOUNG GAUDET**  
**PROGRAM MANAGER**

M | 860.798.7454  
All-Points Technology Corporation

---

**From:** Robert Nerney <[rnerney@waterburyct.org](mailto:rnerney@waterburyct.org)>  
**Sent:** Wednesday, February 23, 2022 8:41 AM  
**To:** Jennifer Young Gaudet <[jyounggaudet@allpointstech.com](mailto:jyounggaudet@allpointstech.com)>  
**Cc:** Margaret Brown <[mbrown@waterburyct.org](mailto:mbrown@waterburyct.org)>; Clifford C. Brammer III <[cbrammer@waterburyct.org](mailto:cbrammer@waterburyct.org)>  
**Subject:** RE: Bloom Energy - St. Mary's Hospital (Trinity Health) - Franklin Street

Thank you Jennifer for the detailed response.

Bob Nerney

---

**From:** Jennifer Young Gaudet [<mailto:jyounggaudet@allpointstech.com>]  
**Sent:** Tuesday, February 22, 2022 8:04 AM  
**To:** Robert Nerney <[rnerney@waterburyct.org](mailto:rnerney@waterburyct.org)>  
**Cc:** Margaret Brown <[mbrown@waterburyct.org](mailto:mbrown@waterburyct.org)>; Clifford C. Brammer III <[cbrammer@waterburyct.org](mailto:cbrammer@waterburyct.org)>  
**Subject:** RE: Bloom Energy - St. Mary's Hospital (Trinity Health) - Franklin Street

Bob,

Bloom Energy and St. Mary's Hospital explored various locations for the proposed fuel cell installation in the parking lot area between the former Franklin Street and Baldwin Street. Ultimately, the Hospital determined that the proposed location would have the least impact on traffic flow, available parking, and the overall appearance of the Hospital's main entrance area around the former Franklin Street. In general, the Hospital does not want the existing landscape trees at the parking lot perimeter to be removed. A summary of the locations considered follows:

- Alternative Location "A" (your email of 2/16/22): This location would require use of current parking spaces on both sides of the parking lot entrance, not just the southernmost spaces. In addition, it would restrict access to the parking area under Baldwin Street.
- Alternative Location "B" (your email of 2/16/22): This location is a slope down from north to south. Installation there would require clearing mature trees, cutting into the slope and building a retaining wall, and would reduce the number of parking spaces at that location. Because of the significant change in appearance of that area near the Hospital entrance, the Hospital declined use of this location.
- Along the Baldwin Avenue side of the parking lot: This location would require elimination or relocation of the landscape trees along 10 spaces of the main section of the parking area.

In comparison, the proposed location has less impact than the other options, and is acceptable to the Hospital. It is within a restricted portion of the parking lot designated for visiting doctors. The Hospital intends to relocate some of the visiting doctor parking spaces to the parking garage, where ample space is available. Only one tree will need to be relocated in order to achieve the required setback from the Bloom equipment.

I hope this information is helpful. As you may know, you will receive notice of Bloom's intent to file its petition with the Siting Council; that notice will be provided in the coming week. You will also receive notice from the Siting Council and an invitation to comment as part of their review of Bloom's petition. If you have additional questions or would like to discuss any of the information provided, please do not hesitate to reach out.

Thank you.  
Jennifer

---

**JENNIFER YOUNG GAUDET**  
**PROGRAM MANAGER**

M | 860.798.7454  
All-Points Technology Corporation

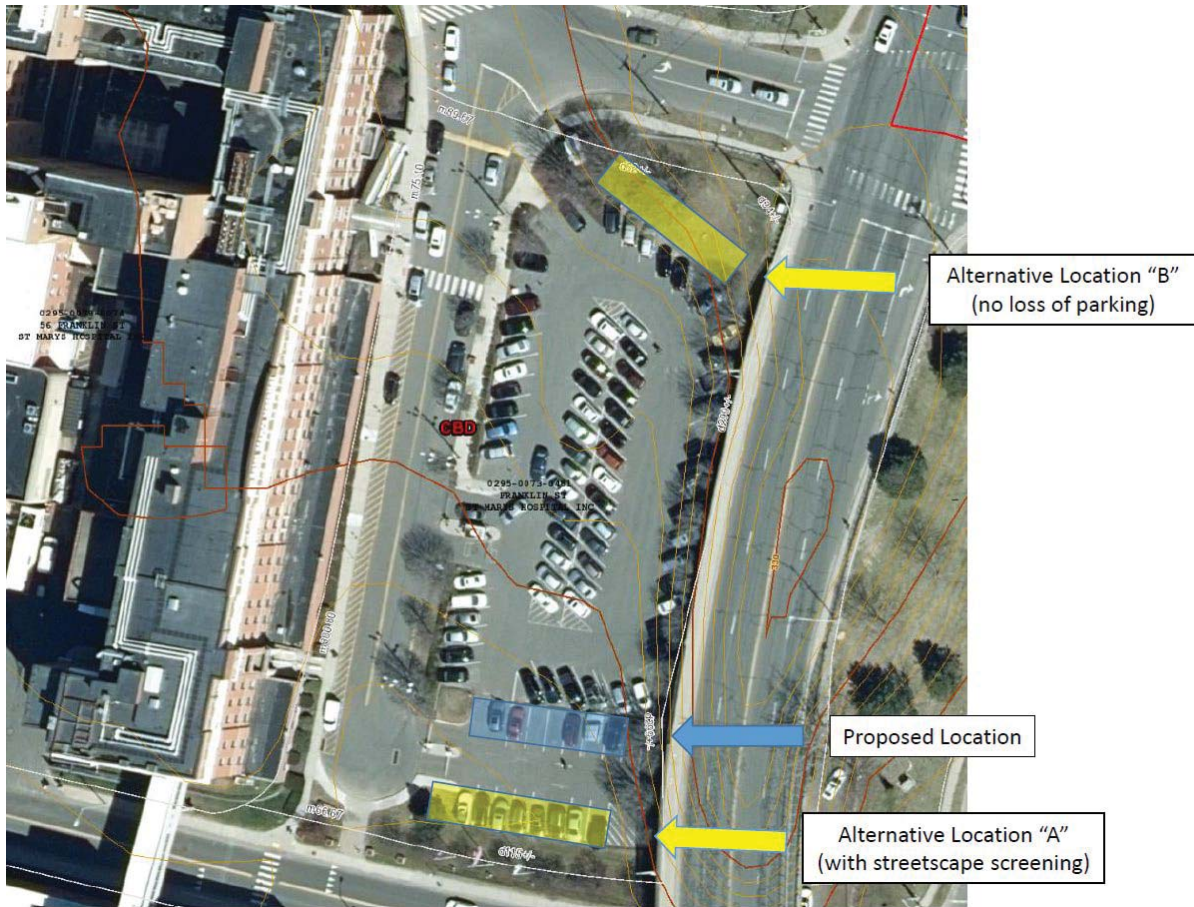
---

**From:** Robert Nerney <[rnerney@waterburyct.org](mailto:rnerney@waterburyct.org)>  
**Sent:** Wednesday, February 16, 2022 2:08 PM  
**To:** Jennifer Young Gaudet <[jyounggaudet@allpointstech.com](mailto:jyounggaudet@allpointstech.com)>  
**Cc:** Margaret Brown <[mbrown@waterburyct.org](mailto:mbrown@waterburyct.org)>; Clifford C. Brammer III <[cbrammer@waterburyct.org](mailto:cbrammer@waterburyct.org)>  
**Subject:** RE: Bloom Energy - St. Mary's Hospital (Trinity Health) - Franklin Street

Jennifer,

Has the client considered the below options? Option "A" would involve locating the facility to the outer perimeter of the parking lot and would allow for screening parallel to Union Street. Option "B" would involve some excavating into a hillside; but would be less disruptive to traffic flow. Screening along Scovill and Franklin Streets could be provided in this area as well.

Bob Nerney



**From:** Jennifer Young Gaudet [<mailto:jyounggaudet@allpointstech.com>]  
**Sent:** Tuesday, February 15, 2022 2:00 PM  
**To:** Margaret Brown <[mbrown@waterburyct.org](mailto:mbrown@waterburyct.org)>  
**Cc:** Robert Nerney <[rnerney@waterburyct.org](mailto:rnerney@waterburyct.org)>  
**Subject:** RE: Bloom Energy - St. Mary's Hospital (Trinity Health) - Franklin Street

Thank you, Margaret.

**JENNIFER YOUNG GAUDET**  
 PROGRAM MANAGER

M | 860.798.7454  
 All-Points Technology Corporation

**From:** Margaret Brown <[mbrown@waterburyct.org](mailto:mbrown@waterburyct.org)>  
**Sent:** Tuesday, February 15, 2022 1:35 PM  
**To:** Jennifer Young Gaudet <[jyounggaudet@allpointstech.com](mailto:jyounggaudet@allpointstech.com)>  
**Cc:** Robert Nerney <[rnerney@waterburyct.org](mailto:rnerney@waterburyct.org)>  
**Subject:** RE: Bloom Energy - St. Mary's Hospital (Trinity Health) - Franklin Street

Dear Ms. Gaudet,

I have included Robert (Bob) Nerney, Planning Director with this email.  
 A year ago there was a similar request for fuel cells for Saint Mary's Hospital.  
 This proposal appears to be a different location than what was proposed in 2021 with more impact to parking – eliminating one row.  
 I will let Bob comment and let you know what the next step is for Planning review.  
 Margaret

**Margaret Brown**  
 Land Use Inspector  
 Planning Department  
 City of Waterbury  
 185 South Main Street | Jefferson Square  
 Waterbury, CT 06702  
[mbrown@waterburyct.org](mailto:mbrown@waterburyct.org)  
 T: 203.574.6817 x7298 | F: 203.346.3949



---

**From:** Jennifer Young Gaudet <[jyounggaudet@allpointstech.com](mailto:jyounggaudet@allpointstech.com)>  
**Sent:** Tuesday, February 15, 2022 12:40 PM  
**To:** Margaret Brown <[mbrown@waterburyct.org](mailto:mbrown@waterburyct.org)>  
**Subject:** Bloom Energy - St. Mary's Hospital (Trinity Health) - Franklin Street

Dear Ms. Brown:

I am writing on behalf of Bloom Energy in connection with a planned fuel cell installation at St. Mary's Hospital (Trinity Health). Attached are plans depicting the proposed installation, which will consist of energy servers and associated equipment and be fueled by natural gas. As shown, it will be located in a portion of the parking lot east of the main hospital building and west of the Baldwin Street overpass.

Bloom will be submitting a petition to the Connecticut Siting Council for approval. In preparation for the filing, we are seeking any comments you or other appropriate City departments may have on the proposed plans.

I am available to discuss the plans or answer any questions you may have. I can be reached by phone at the number below or by e-mail.

Thank you.

*Jennifer Young Gaudet*



**JENNIFER YOUNG GAUDET**

Program Manager

**D** | 860.581.4478 • **M** | 860.798.7454 • **W** | [www.allpointstech.com](http://www.allpointstech.com)  
567 Vauxhall Street Extension – Suite 311, Waterford, CT 06385