Bloomenergy

January 28, 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 700-Kilowatt Fuel Cell Customer-Side Distributed Resource at the Tully Health Center (Stamford Health Care), 32 Strawberry Hill Court, Stamford, Connecticut

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 approve the construction and operation of a 700-kilowatt fuel cell and associated equipment at the Stamford Health Care Tully Health Center ("Tully Center") in Stamford, Connecticut (the "Facility"). The Facility will be installed at 32 Strawberry Hill Avenue (the "Site"). Electricity generated by the Facility will benefit the Tully Health 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
(917) 803-4511

Bloomenergy

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

PETITION OF BLOOM ENERGY CORPORATION FOR A DECLARATORY RULING FOR THE LOCATION AND CONSTRUCTION OF A 700-KILOWATT FUEL CELL CUSTOMER-SIDE DISTRIBUTED RESOURCE AT THE TULLY HEALTH CENTER, 32 STRAWBERRY HILL COURT, STAMFORD, CT	:	PETITION NO. ____
	:	JANUARY 28, 2022

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 Stamford Health Care's Tully Health Center at 32 Strawberry Hill Court in Stamford, Connecticut (the "Site"). Bloom will install a fuel cell consisting of three (3) ES-5 Bloom Energy Server solid oxide fuel cells and associated equipment (the "Facility") that will provide a total of 700 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 Stamford Hospital, Inc. ("Stamford Hospital") owned by a third-party financing source. The Facility has been selected as part of the LREC program.

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

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> 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 Projection….

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 Projection ("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: (408) 543-1500
Fax: (408) 543-1501
Email: 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

III. DISCUSSION

A. The Facility

The Facility will be a 700-kW customer-side distributed resource consisting of three (3) Bloom solid oxide fuel cell Energy Servers, two (2) model ES5-EAXAAN and one (1) model ES5-FAVAAN, and associated equipment. As shown on Exhibit 2, the fuel cell and associated equipment (utility cabinets, water deionizers, telemetry cabinets, and disconnect switches) will be installed at the Tully Health Center complex. The energy server installation will be centrally

located on the property, within a paved area between the medical building and the parking garage. Connections to existing utilities will be within the main building. 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 700 KW based on consultation with Stamford 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, continue to advance Stamford Hospital's sustainability goals, and improve reliability of electrical systems and equipment. The Facility has been sized to provide at least 60% of the average Tully Center 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 15-year contract with Stamford Hospital. At the conclusion of the 15-year contract, Stamford Hospital 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 submitted to Eversource on January 7, 2022 and review is in process. Final approvals are anticipated in July 2022.

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

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

The Facility will be installed in accordance with NFPA 853[1]. 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[2].

C. Existing Environment

i. The Site

The 9.62-acre parcel is within the R-5, Multiple Family Medium Density Design, R-7 ½, One Family Residence and R-H, Multiple Family High Density Design zoning districts. The Site is developed with a large medical building, a connected parking garage, and surface parking lots. The fuel cell will be installed adjacent to the parking garage and above a retaining wall for a lower surface parking area. The Facility is designed to take advantage of existing infrastructure, including utilities. Its placement between the building and garage results in little or no impact on operational requirements and traffic and pedestrian flow within the Site.

The Site is located in the south-central area of the City, north of the downtown area. The surrounding area consists of single family and multi-unit residential and institutional/commercial development.

[1] Standard for the Installation of Stationary Fuel Cell Power Systems, 2015 Edition
[2] Public Act 11-101, An Act Adopting Certain Safety Recommendations of the Thomas Commission

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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 adjacent to existing buildings within an existing 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 1.23 miles northeast of the Site.

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i. Cultural Resources

The Site is proposed in a previously developed and disturbed area. 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 288-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

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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.[3] 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[4], and compares them to emissions generated from the proposed Facility. By virtue of the non-combustion process the Bloom Energy fuel cells virtually eliminate NOx, SOx, CO, VOCs and particulate matter emissions from the energy production process. Similarly, there are no CH_4, SF_6, HFC or PFC emissions.

Table 1: Connecticut Thresholds for Greenhouse Gases

Emission Type	Bloom Output	LREC allowance
Nitrous Oxides (NOx)	<0.01 lbs/MWh	0.07 lbs/MWh
Carbon Monoxide (CO)	<0.05 lbs/MWh	0.10 lbs/MWh
Sulfur Oxides (SOx)	Negligible	Not Listed
Volatile Organic Compounds (VOCs)	<0.02 lbs/MWh	0.02 lbs/MWh
Carbon Dioxide (CO2)[5]	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

[3] See Conn. Agencies Regs. §§ 22a-174-42(b) and (e).
[4] Sec. 16-244t
[5] Carbon dioxide is measured at Bloom's stated lifetime efficiency level of 53-60%.

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(EPA) "eGrid" data, the proposed Facility is expected to reduce carbon emissions by more than 25% while essentially eliminating local air pollutants like NOx, SOx, and particulate matter.

The City's Master Plan identifies sustainable production and use of energy, including the creation of resource efficient energy infrastructure, as critical to the City. One of the associated implementation strategies is promoting local renewable energy generation. At the time of the Master Plan's adoption, the City had already encouraged small-scale green energy installations by private owners. *See* Stamford Master Plan 2015 - 2025, pp. 184-185.

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 properties and sensitive noise receptors. *See* Exhibit 7, Veneklasen Associates Fuel Cell Acoustical Analysis ("Report"). As indicated in the Report, operation of the Facility is calculated to result in noise levels within the allowed limits at surrounding residential properties[6].

ix. Visual Effects

The visual effect of the Facility will be minimal. The addition of the Facility in between two major structures is minor relative to the existing Site development. The medical building and garage will screen views of the Facility from the east and north. From the west, the garage will screen a portion of the Facility, and fencing atop the retaining wall will provide partial screening.

[6] The report references the adjacent property to the south as 120 Strawberry Avenue. That property is 120 Strawberry Hill Avenue.

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Landscape buffers of mature vegetation between the Site and properties to the south will limit visibility from those points.

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

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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.

The City's Zoning Board has reviewed and approved the proposed project. Stamford Hospital submitted an application for minor modifications to a previously approved Site Plan for the Tully Health Center. The Zoning Board approved the application on June 21, 2021. *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

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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: (408) 543-1500
Email: kristen.grillo@bloomenergy.com

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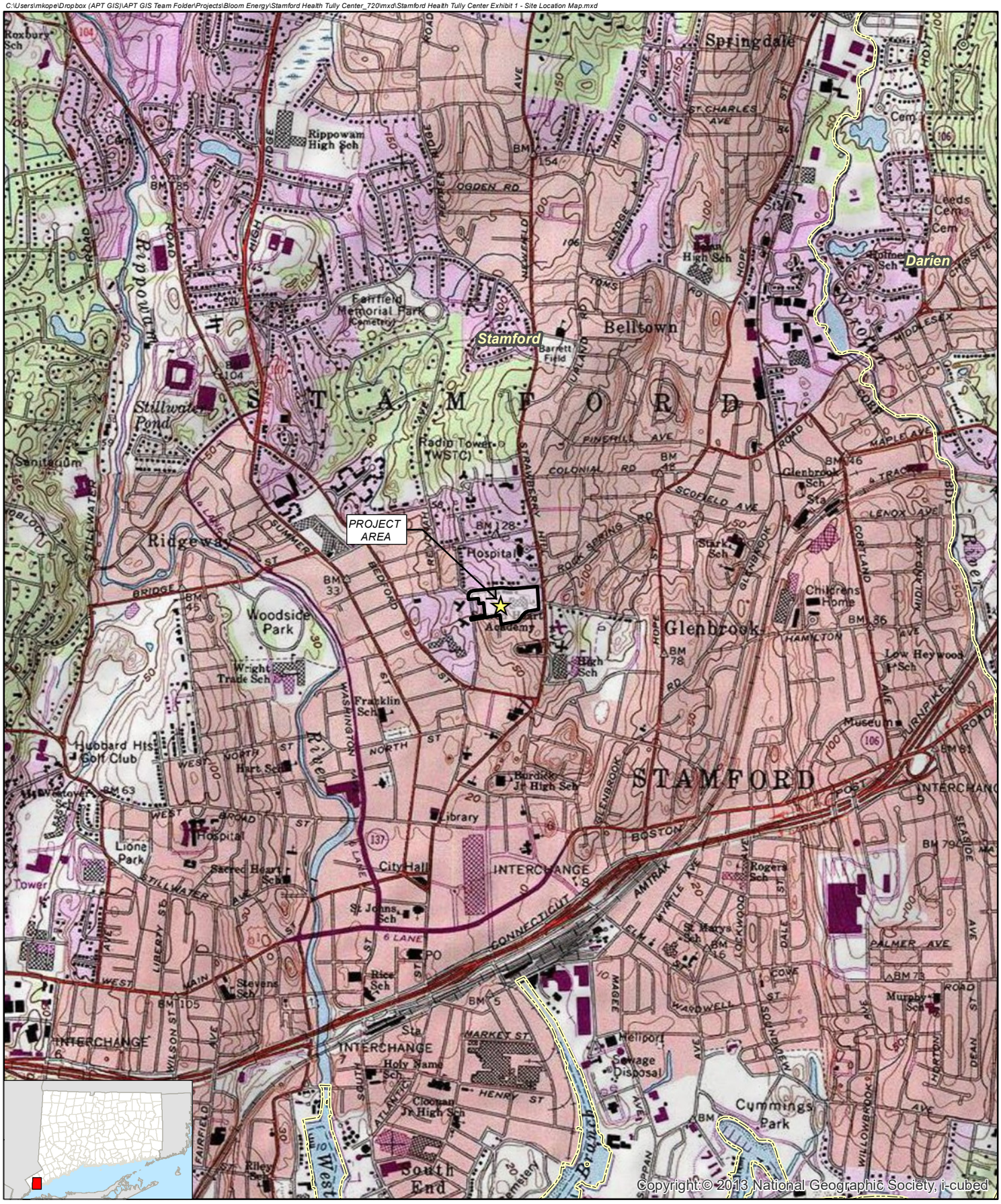
Exhibit 1

C:\Users\mkope\Dropbox (APT GIS)\APT GIS Team Folder\Projects\Bloom Energy\Stamford Health Tully Center_720\mxd\Stamford Health Tully Center Exhibit 1 - Site Location Map.mxd



Legend

- Project Area
- Site
- Municipal Boundary (CTDEEP)

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

N
W E
S

1,000 500 0 1,000
Feet

Exhibit 1
Site Location Map

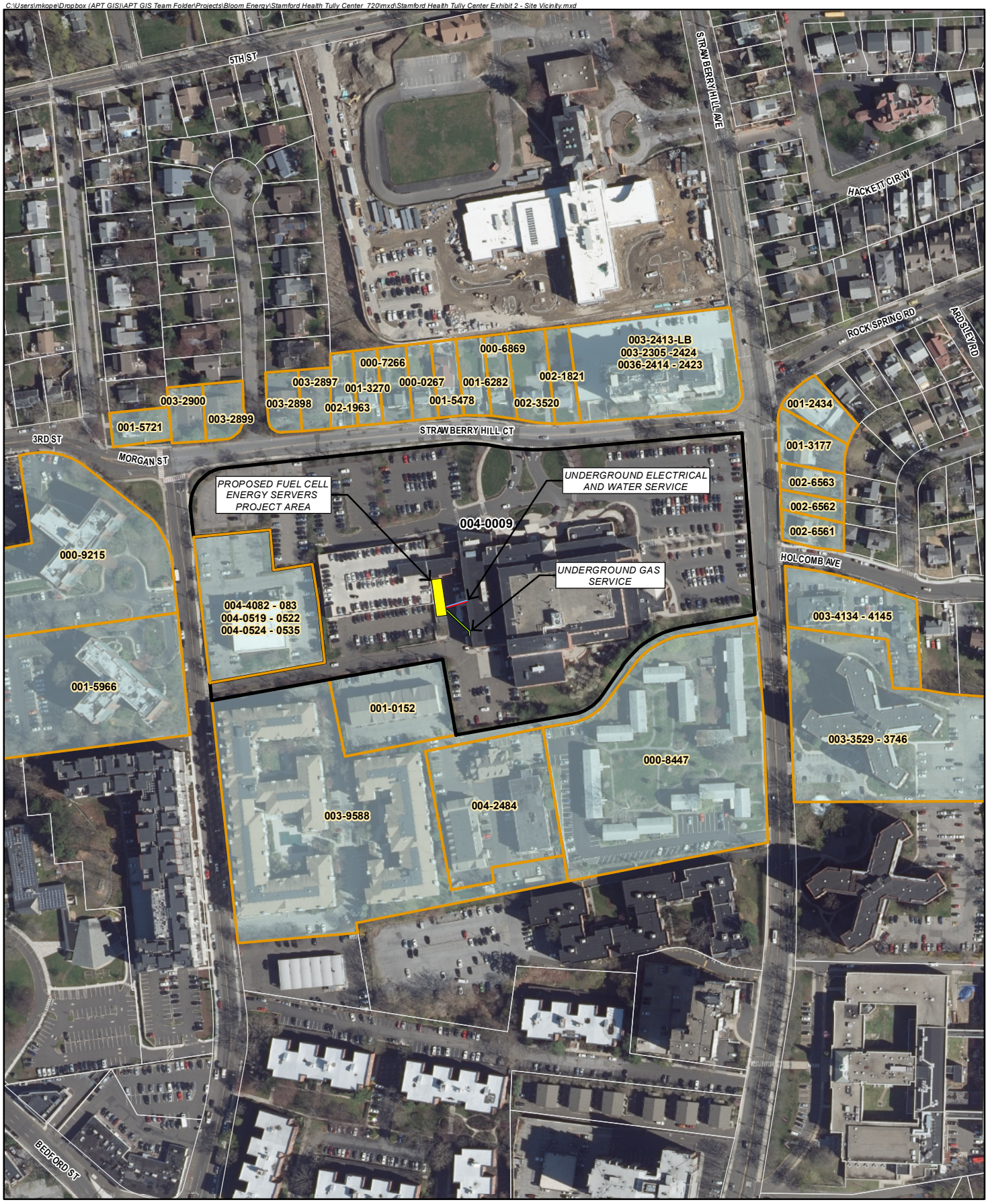
Proposed Bloom Energy Facility
Stamford Health Tully Center
32 Strawberry Hill Court
Stamford, Connecticut

Bloomenergy

ALL-POINTS TECHNOLOGY CORPORATION

Bloomenergy®

Exhibit 2



Legend

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

Map Notes:
Base Map Source: CTECO 2019 Aerial Photograph
Map Scale: 1 inch = 250 feet
Map Date: January 2022

N W E S

250 125 0 250 Feet

Exhibit 2
Site Vicinity

Proposed Bloom Energy Facility
Stamford Health Tully Center
32 Strawberry Hill Court
Stamford, Connecticut

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Exhibit 3

OVERALL SITE PLAN

SCALE: = NTS

1

G1.1

OVERALL SITE PLAN

SCALE: 1" = 20'

2

G1.1

Bloomenergy

1299 ORLEANS DRIVE
SUNNYVALE, CA 94089

PROPRIETARY AND CONFIDENTIAL

CUSTOMER SITE

STAMFORD HEALTH
32 STRAWBERRY HILL CT
STAMFORD, CT 06902

STAMFORD HEALTH

REVISION HISTORY		
REV	REVISION ISSUE	DATE

DESIGNED BY	REVIEWED BY
DRAWN BY DEEPIKA NICHHAPURA	APPROVED BY

SHEET TITLE

OVERALL
SITE PLAN

DRAWING NUMBER

G1.1

BLOOM DOCUMENT

DOC-1010767

THIS DRAWING IS 24" X 36" AT FULL SIZE

SITE ID: SMH001.0 | SHEET 04 OF 06

GENERAL NOTES:

1. Boundary information, existing features, and topography were taken from a survey entitled "Topographic Survey of Property at 32 Strawberry Hill Court, Stamford, Connecticut Prepared for The Stamford Hospital," revised January 23, 2019, as prepared by D'Andrea Surveying & Engineering, P.C.

2. Elevations shown are based on the North American Vertical Datum of 1988 (NAVD 88). The contractor shall coordinate the transfer of a control benchmark into the working area, after site preparation is complete, by a licensed surveyor.

3. The information given on these plans in respect to the location of subsurface structures and utilities indicates only that the structures and utilities exist and no responsibility is assumed by the surveyor or engineer for the accuracy of the locations shown. Utility information is not guaranteed to be complete or accurate.

4. In accordance with Connecticut Public Act 87–71 and Connecticut General Statutes Sections 16–345 through 16–359, the owner or the contractor shall be required to verify the depth and location of all utilities prior to commencing construction, and shall contact "Call Before You Dig, Inc." at 1–800–922–4455, 48 hours prior to commencing construction for mark out of underground utilities.

5. This site is served by public sanitary sewer.

6. This site is served by natural gas and public water.

7. The contractor shall obtain all appropriate permits prior to commencing construction.

9. All construction shall comply with applicable sections of the State of Connecticut, Local, and International Building Codes, and those criteria shall take precedent over these plans.

12. Refer to design plans, notes, and details as prepared by Bloom Engegy Corporation.

13. Guard rail to remain unless directed by the owner to be removed. If removed, guard rail shall be disposed of legally offsite.

CONSTRUCTION NOTES:

1. The contractor shall be solely responsible to coordinate his work with the work being done by others. The contractor shall likewise bear the responsiblilty for delays or other factors related to the work by others. No claims shall be allowed due to the contractor's failure to adequately coordinate such work.

2. Appropriate measures shall be taken to control any sedimentation and erosion which may result during construction.

3. A building permit shall be obtained prior to commencing construction.

4. Existing utilities in conflict through or above this parcel shall be relocated as directed by the appropriate utility company or the owner. The contractor shall excavate test pits to verify the location and depth of utilities where conflicts may exist.

5. Pavement replacement shall be bituminous concrete, placed in accordance with the City of Stamford standards and/or Connecticut State Highway specifications.

6. Regrading, filling, and other such alterations to the site shall be restricted to the minimum level necessary to complete the project as shown on the plan.

7. The contractor shall provide all equipment, tools, labor and materials necessary to satisfactorily clean and remove all visible obstructions, dirt, sand, sludge, roots, gravel, stones, etc., from the storm drains, sanitary sewers, and structures.

8. Processed aggregate shall be in accordance with the City of Stamford standards and/or Connecticut State Highway specifications.

9. Driveway pavement shall be 2 course bituminous concrete placed in accordance with the City of Stamford standards and/or Connecticut State Highway specifications.

10. All utility relocations and installations shall be coordinated with each respective utility company prior to construction. Coordinate all utility installation and connection specifications with each respective utility company.

11. The project engineer shall be notified a minimum of three working days prior to the commencement of each phase of construction.

12. Appropriate measures shall be taken to control any sedimentation and erosion which may result during construction.

13. There shall be no dumping of construction debris and/or excess excavated material into or in proximity to any inland or tidal wetland areas. All excavated material shall be stockpiled and contained on–site within silt fencing. The contractor shall be responsible for the removal of all excess material excavated during construction. All excess material shall be removed in a careful and environmetally sound manner and shall be disposed of legally off–site.

14. Pavement replacement shall be bituminous concrete, placed in accordance with the City of Stamford standards and/or Connecticut State Highway specifications.

15. Shoulders and disturbed areas shall receive four inches of topsoil; fine graded and seeded as soon as practical to prevent erosion.

16. Processed aggregate shall be in accordance with the City of Stamford standards and/or Connecticut State Highway specifications.

STANDARD CITY OF STAMFORD NOTES:

1. A Street Opening Permit is required for all work within the City of Stamford Right–of–Way.

2. All work within the City of Stamford Right–of–Way shall be constructed to City of Stamford requirements, the State of Connecticut Basic Building Code and the Connecticut Guidelines for Soil Erosion and Sedimentation Control.

3. The Engineering Bureau of the City of Stamford shall be notified three days prior to any commencement of construction or work within the City of Stamford Rightof–Way.

4. Trees within the City of Stamford Right–of–Way to be removed shall be posted in accordance with the Tree Ordinance.

5. Prior to any excavation the Contractor and/or Applicant/Owner, in accordance with Public Act 77–350, shall be required to contact "Call Before You Dig" at 1–800–922–4455 for mark out of underground utilities.

6. All retaining walls three (3) feet or higher measured from finished grade at the bottom of the wall to finished grade at the top of the wall and retaining walls supporting a surcharge or impounding Class I, II or III–A liquids are required to have a Building Permit. Retaining walls shall be designed and inspected during construction by a Professional Engineer licensed in the State of Connecticut. Prior to the issuance of a Certificate of Occupancy, retaining walls shall be certified by a Professional Engineer licensed in the State of Connecticut.

7. Certification will be required by a professional engineer licensed in the State of Connecticut that work has been completed in compliance with the approved drawings.

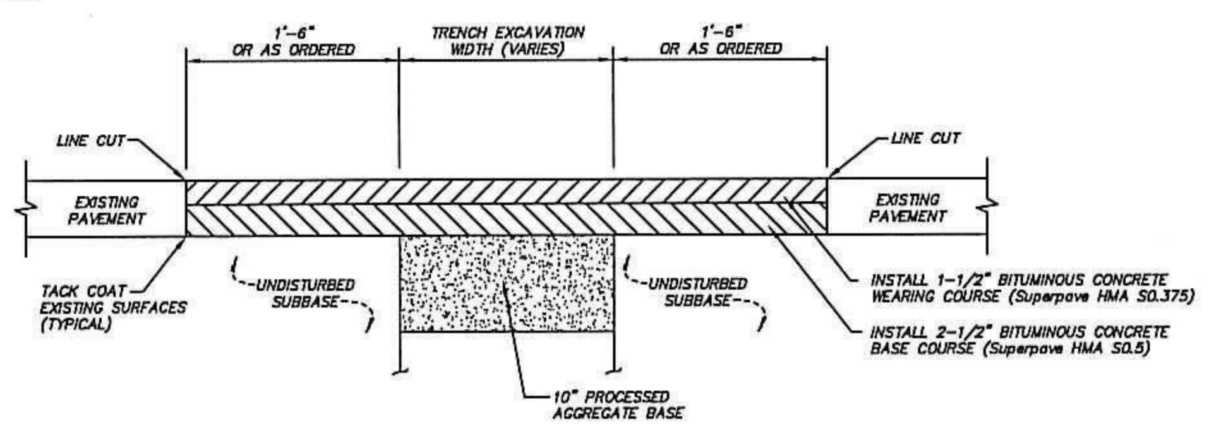
8. A Final Improvement Location Survey will be required by a professional land surveyor licensed in the State of Connecticut.

9. Connection to a city–owned storm sewer shall require the Waiver Covering Storm Sewer Connection to be filed with the City of Stamford Engineering Bureau.

10. Granite block or other decorative stone or brick, depressed curb, driveway apron and curbing within the City of Stamford Right–of–Way shall require the Waiver Covering Granite Block Depressed Curb and Driveway Aprons to be filed with the City of Stamford Engineering Bureau.

11. Sediment and erosion controls shall be maintained and repaired as necessary throughout construction until the site is stabilized.

12. To obtain a Certificate of Occupancy, submittal must include all items outlined in the Checklist for Certificate of Occupancy (Appendix D of the City of Stamford Drainage Manual).



NOTES:
1. IF ANY EXISTING ASPHALT IS THICKER THAN 4" THEN MATCH EXISTING ASPHALT THICKNESS.
2. ANY CONCRETE ROADWAY BASE THAT IS REMOVED SHALL BE REPLACED IN KIND.

DETAIL FOR TRENCH REPAIR

N.T.S.

NOTES:
1. IF ANY EXISTING ASPHALT IS THICKER THAN 3 1/2" THEN MATCH EXISTING ASPHALT THICKNESS.
2. ANY CONCRETE ROADWAY BASE THAT IS REMOVED SHALL BE REPLACED IN KIND.

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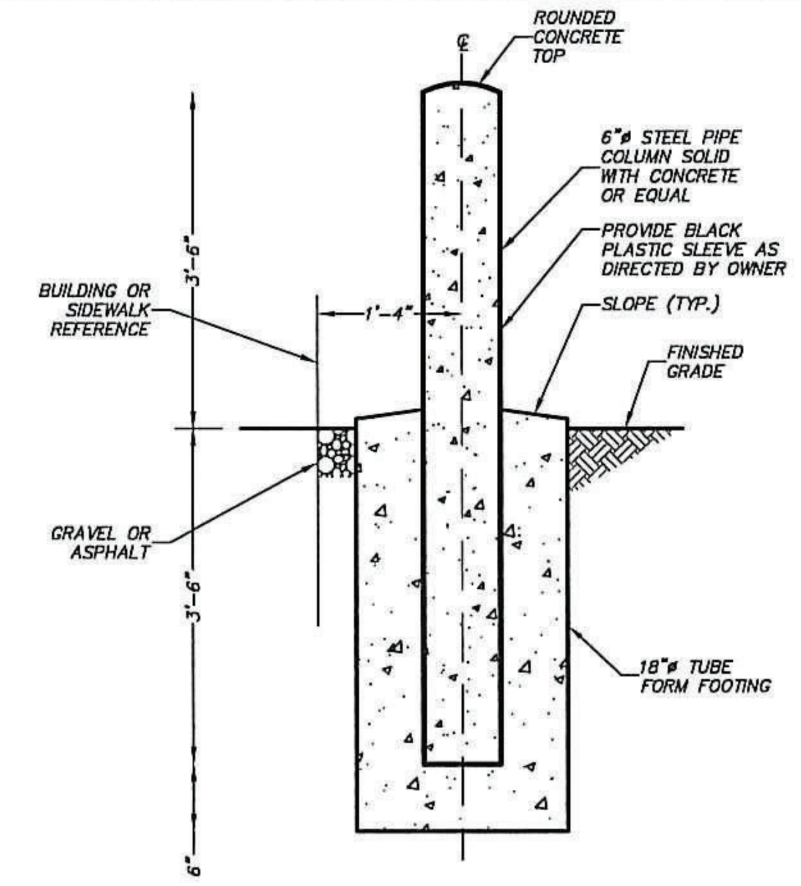
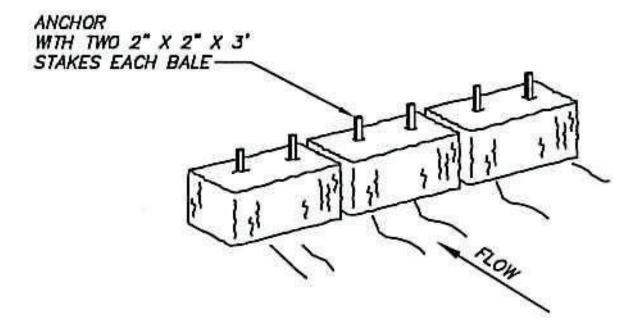


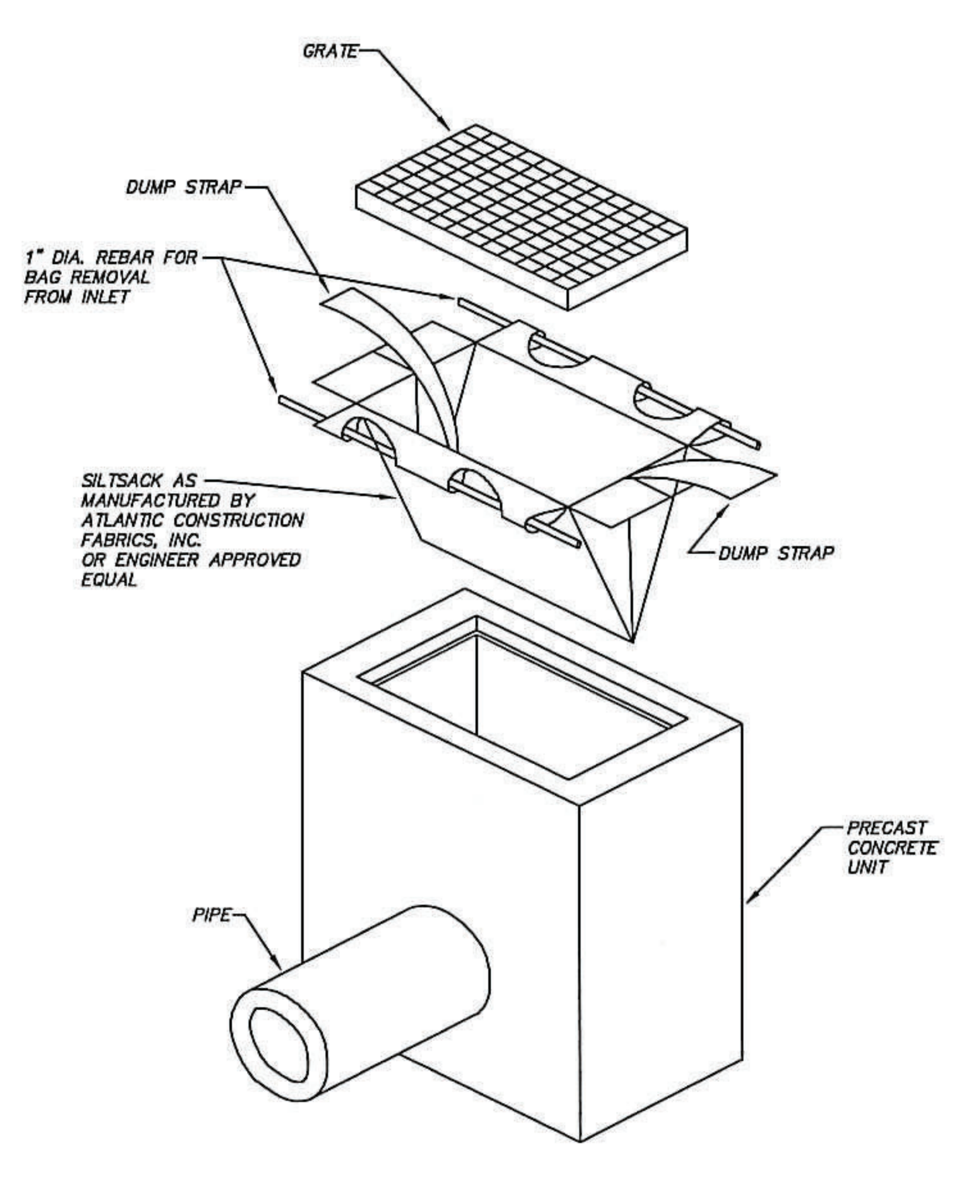
BOLLARD/PIPE GUARD DETAIL

N.T.S.



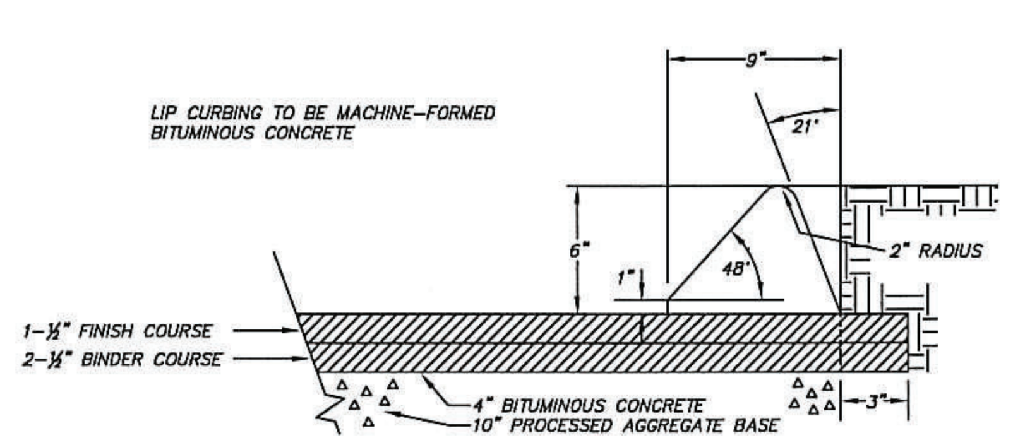
HAY BALE INSTALLATION

N.T.S.
(INSTALL 6' REQUIRED)



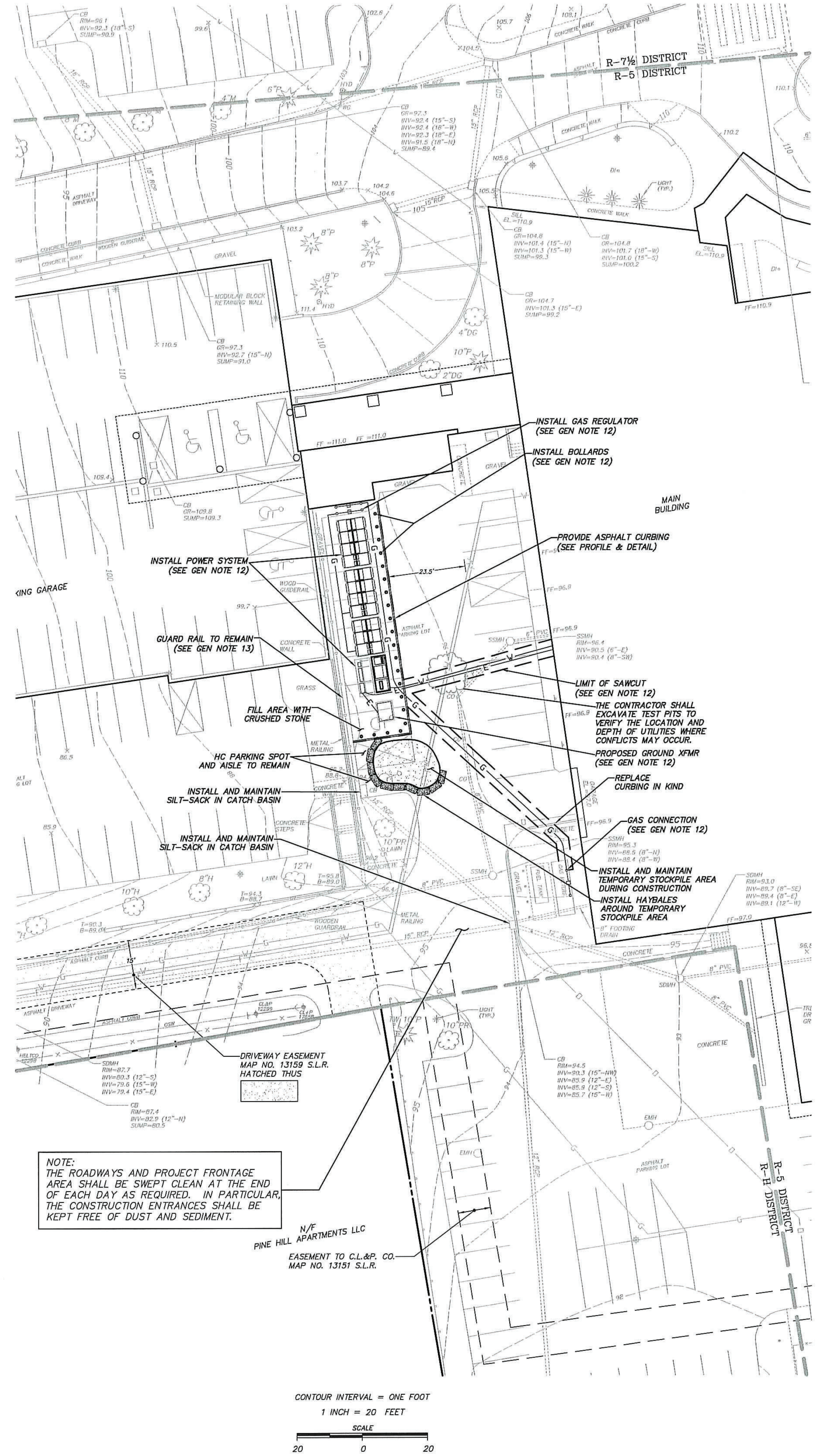
CATCH BASIN SILTSACK DETAIL

N.T.S.



PAVEMENT AND CURBING DETAIL

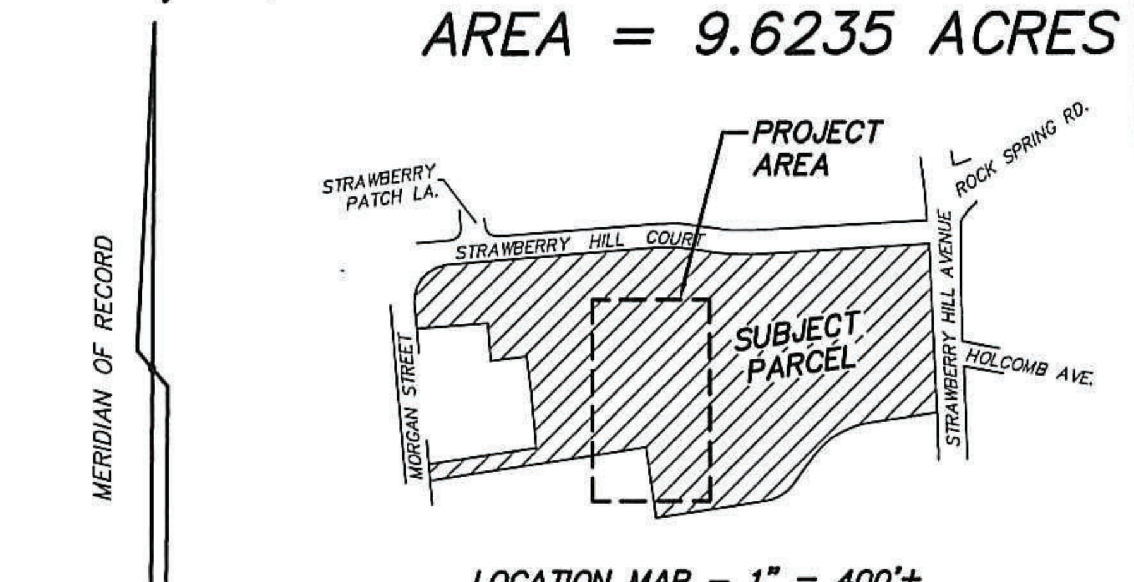
N.T.S.



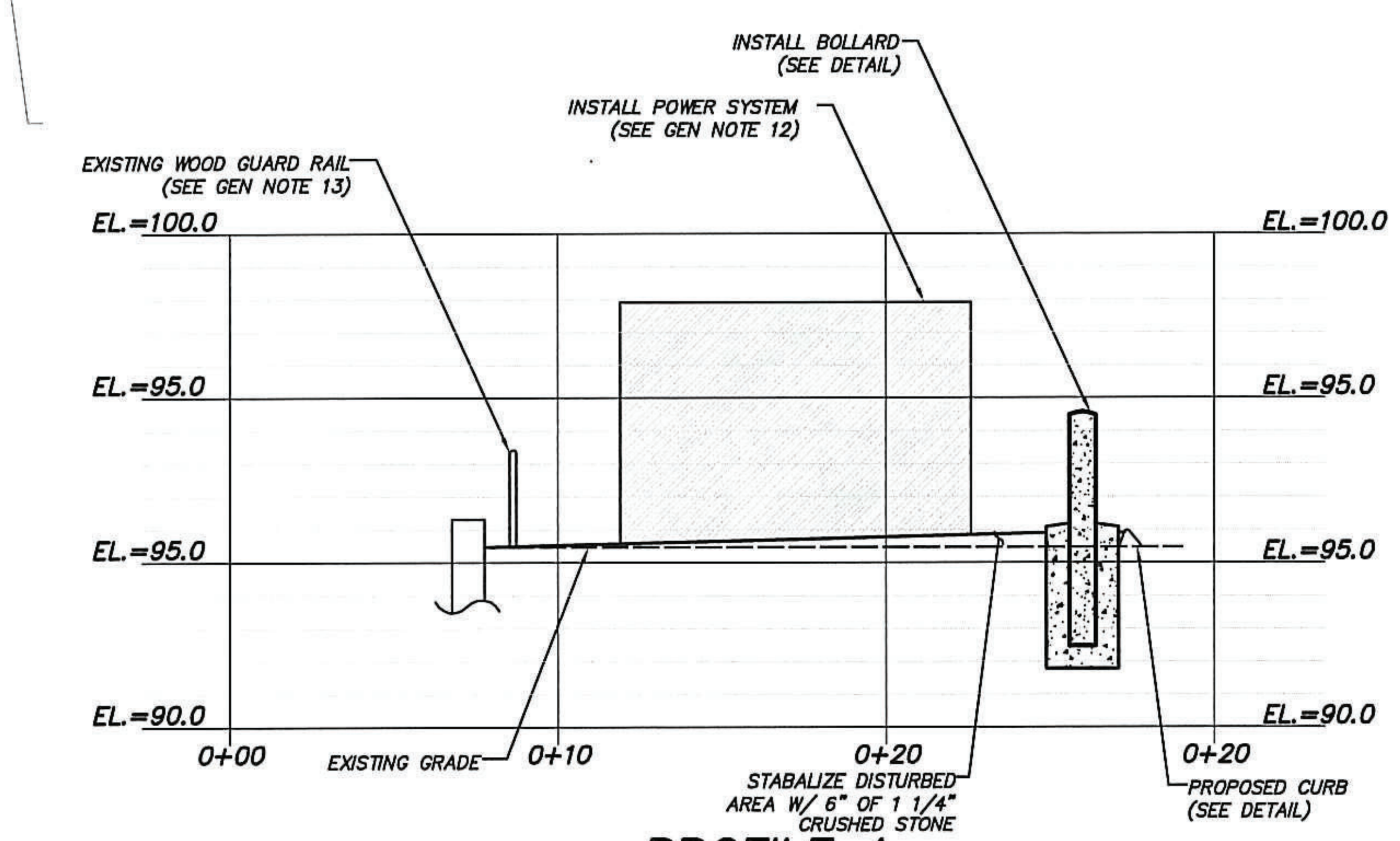
NOTE:
THE ROADWAYS AND PROJECT FRONTAGE AREA SHALL BE SWEPT CLEAN AT THE END OF EACH DAY AS REQUIRED. IN PARTICULAR, THE CONSTRUCTION ENTRANCES SHALL BE KEPT FREE OF DUST AND SEDIMENT.

CONTOUR INTERVAL = ONE FOOT
1 INCH = 20 FEET
SCALE
20 0 20
IN FEET

BLOCK No. 223
"R-5", "R-7 1/2", & "R-H" ZONING DISTRICT
AREA = 9.6235 ACRES



LOCATION MAP – 1" = 400'±



PROFILE A
PROPOSED POWER SYSTEM

SCALES: 1"=5' HORIZONTAL
1"=5' VERTICAL

LEGEND

––30––	EXISTING CONTOUR	CO	CLEANOUT
× 30.0	EXISTING SPOT ELEVATION	OSW	OVERHEAD SERVICE WIRES
× T=30.0 B=29.5	EXISTING TOP/BOTTOM SPOT ELEVATION	EMH	ELECTRIC MANHOLE
		CB	CATCH BASIN
(100)	PROPOSED CONTOUR	JB	JUNCTION BOX
× (100.0)	PROPOSED SPOT ELEVATION	SDMH	STORM DRAIN MANHOLE
× T=100.5 B=100.0	PROPOSED TOP/BOTTOM SPOT ELEVATION	SSMH	SANITARY SEWER MANHOLE
		YD	YARD DRAIN
	DECIDUOUS TREE	CPP	CORRUGATED PLASTIC PIPE
		PVC	POLYVINYL CHLORIDE
	CONIFEROUS TREE	RCP	REINFORCED CONCRETE PIPE
		A.O.B.E.	AS ORDERED BY ENGINEER
	TREE TO BE REMOVED	V.I.F.	VERIFY IN FIELD
	SIGN	T.O.W.	TOP OF WALL
	LIGHTS	––G––G––	UNDERGROUND UTILITY SERVICE: G=GAS, W=WATER, F=FIRE, O=OXYGEN
	UTILITY POLE		
GG	GAS GATE	––– – –––	PROPERTY LINE
WG	WATER GATE		
	FIRE HYDRANT		HANDICAP PARKING SPACE
			HAY BALES

TREE LEGEND

H – HICKORY
LO – LOCUST
M – MAPLE
O – OAK
P – PINE
PR – PEAR

TW – TWIN

D'ANDREA SURVEYING & ENGINEERING, P.C.
· LAND PLANNERS
· ENGINEERS
· SURVEYORS
P.O. BOX 549
RIVERSIDE, CT 06878
6 NEIL LANE
TEL. 637–1779

REV.	DATE	DESCRIPTION
0	6–3–21	ZONING SUBMISSION

LEONARD C. D'ANDREA, CT PE No. 14869
ENGINEER: [signature] DATE: 6–3–21

ONLY COPIES OF THIS PLAN BEARING AN ORIGINAL IMPRINT OF THE ENGINEER'S EMBOSSED SEAL ARE TRUE, VALID COPIES.

PROJECT	TULLY CENTER FUEL CELL POWER SYSTEM
PREPARED FOR	THE STAMFORD HOSPITAL
LOCATION	32 STRAWBERRY HILL COURT STAMFORD, CONNECTICUT
2 OF 2	SITE PLAN

16QC

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Exhibit 4

Bloomenergy

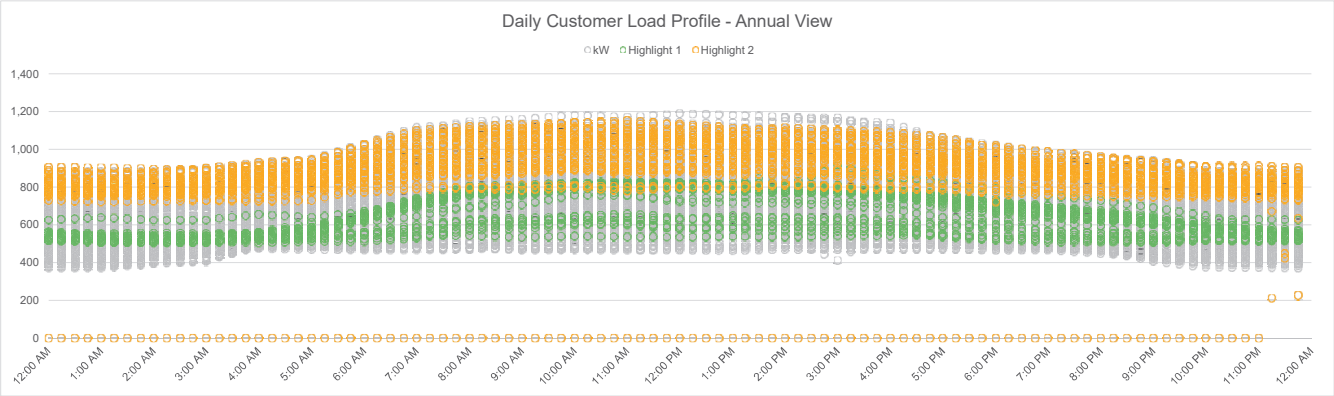
SITE DETAILS	
Utility Tariff	CT - EVR-CT 58-P
Customer Name	Stamford Health
Site Name or Address	Tully Health Center
Utility Account Number	
Meter Number	445552060, 537715039
NOTES	
[Notes here]	

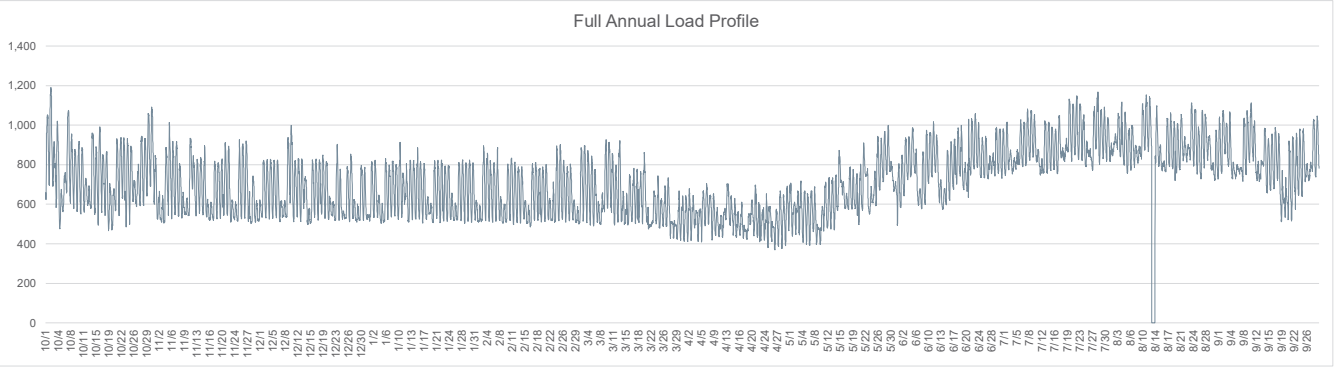
SIZING SUMMARY		
Total Days of Complete, Non-Zero Data	364	
Annual Load Factor	60%	
Total Customer Usage	6,224,064	kWh
Average 15-Min kW	712	kW
Average Peak Demand	1,011	kW
Absolute Minimum kW (non-zero)	***211***	***kW***
Estimated Average Baseload	***650***	***kW***
Proposed System Size	***700***	***kW***
Estimated Resulting Net Metering	***6.98%***	

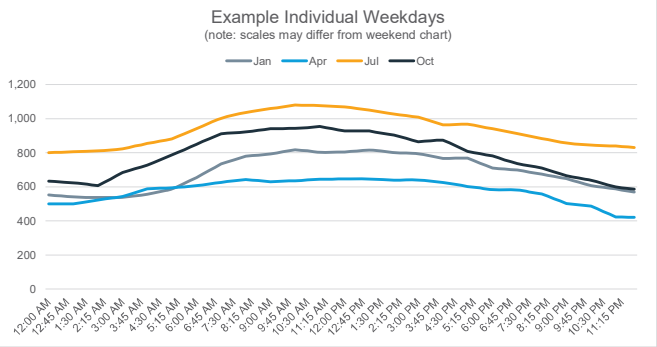
POWER FACTOR SUMMARY [NOT PRINTED]	
Power Factor from Customer Bill	90%
kVars at Peak Demand	***112.3529168***
Inverter Nameplate Required	***850***

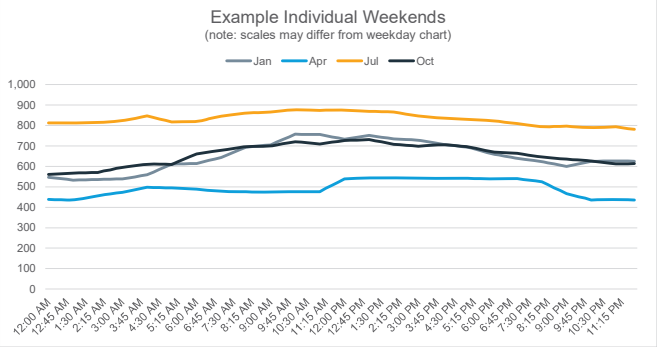
Stamford Health - Tully Health Center (Acct ; Meter 5039) - New Sizing Tool

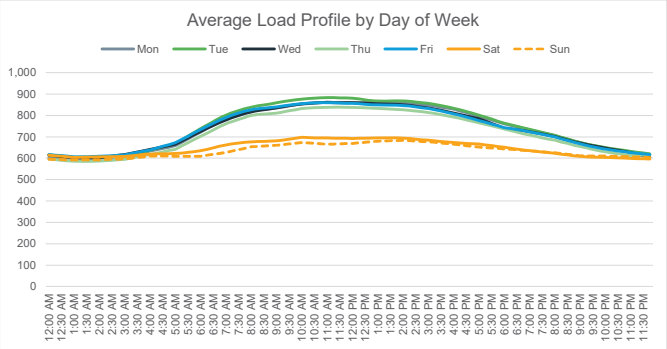
MONTH	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Highlight Color (0/1/2)	1	0	0	0	0	0	0	2	0	0	0	0











Bloomenergy®

PRODUCT DATASHEET

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 (NOx, SOx, 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.

Bloom Energy
4353 North First Street
San Jose, CA 95134

T 408 543 1500
F 408 543 1501

info@bloomenergy.com
www.bloomenergy.com

Energy Server 5	Technical Highlights (ES5-EAXAAN)
Outputs	
Nameplate power output (net AC)	250kW
Load output (net AC)	250kW
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)[1]	65-53%
Heat rate (HHV)	5,811-7,127 Btu/kWh
Emissions[2]	
NOx	0.0017 lbs/MWh
SOx	Negligible
CO	0.034 lbs/MWh
VOCs	0.0159 lbs/MWh
CO_2 @ stated efficiency	679-833 lbs/MWh on natural gas; carbon neutral on directed biogas
Physical Attributes and Environment	
Weight	13.6 tons
Dimensions (variable layouts)	14'4" x 8'8" x 6'9" or 28'8" x 4'4" x 7'2"
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	

[1] 65% LHV efficiency verified by ASME PTC 50 Fuel Cell Power Systems Performance Test
[2] 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.

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DOC-1013940 Rev A

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Energy Server 5	Technical Highlights (ES5-FAVAAN)
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Nameplate power output (net AC)	200kW
Load output (net AC)	200kW
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)[1]	65-53%
Heat rate (HHV)	5,811-7,127 Btu/kWh
Emissions[2]	
NOx	0.0017 lbs/MWh
SOx	Negligible
CO	0.034 lbs/MWh
VOCs	0.0159 lbs/MWh
CO_2 @ stated efficiency	679-833 lbs/MWh on natural gas; carbon neutral on directed biogas
Physical Attributes and Environment	
Weight	12.2 tons
Dimensions (variable layouts)	14'4" x 8'8" x 6'9" or 25'1" x 4'4" x 7'2"
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	
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San Jose, CA 95134
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F 408 543 1501
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www.bloomenergy.com

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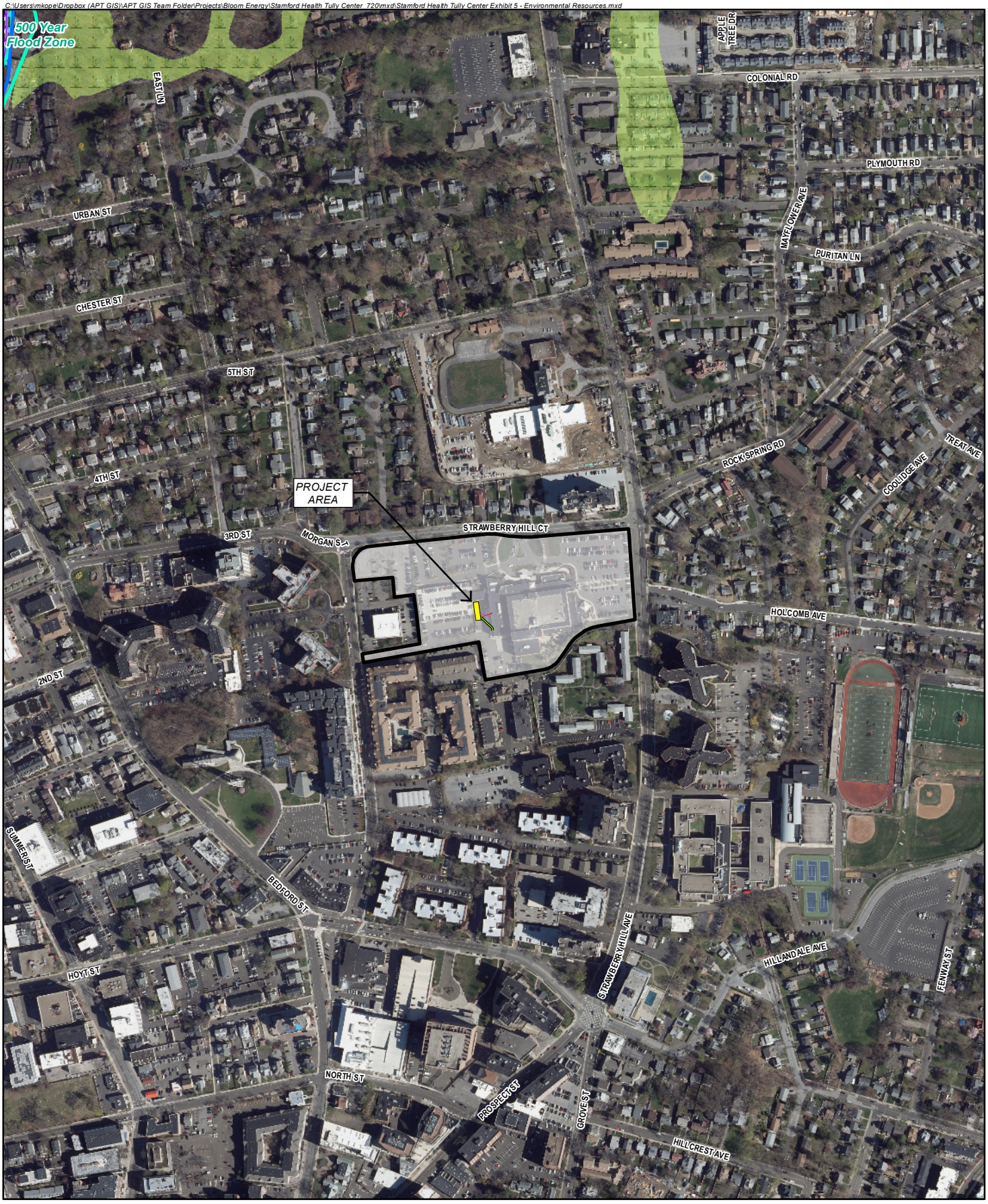
Exhibit 5

C:\Users\mkope\Dropbox (APT GIS)\APT GIS Team Folder\Projects\Bloom Energy\Stamford Health Tully Center 720\mxd\Stamford Health Tully Center Exhibit 5 - Environmental Resources.mxd



Legend

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

N W E S

500 250 0 500 Feet

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
Stamford Health Tully Center
32 Strawberry Hill Court
Stamford, Connecticut

Bloomenergy

ALL-POINTS TECHNOLOGY CORPORATION

Bloomenergy®

Exhibit 6

Fire Prevention and Emergency Planning – Grid Parallel

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

Table of Contents

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.

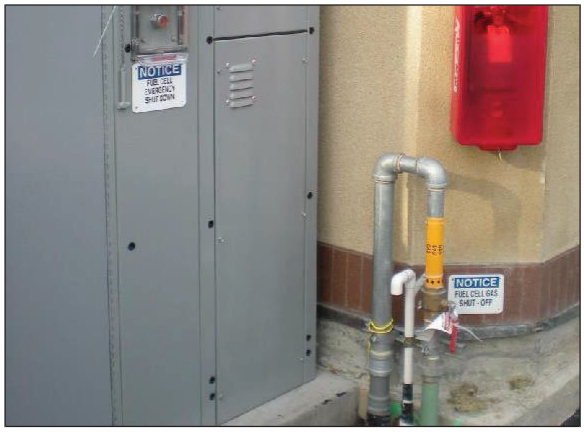


Figure 3: Manual Natural Gas Valve

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

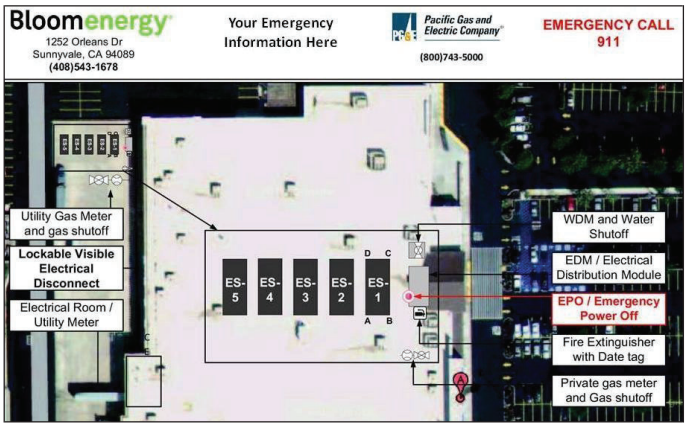


Figure 4: Sample Site Map

Manual controls:

- Clearly marked emergency stop button labeled —Fuel Cell Emergency Shut Downll 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:

Fire:	**911**
Ambulance:	**911**
Police:	**911**

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 CO2. 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.

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Exhibit 7

Veneklasen Associates
Consultants in Acoustics | Noise | Vibration | AV | IT

October 28, 2021

Bloom Energy
4353 North 1st Street
San Jose, California 95134

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

Subject: **Stamford Health; Stamford, Connecticut**
Property Line Noise Analysis
Veneklasen Project No. 4631-026

Dear Brandon:

Veneklasen Associates, Inc. (Veneklasen) was contracted to evaluate noise impact of the proposed fuel cells for the subject project in Stamford, 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

Chapter 164 "NOISE" Section 164-5 B. 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 164-5 C 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 level by five (5) decibels, provided that no source subject to the provisions of this chapter shall emit noise in excess of eighty (80) decibels at any time, and provided that this section does not decrease the permissible levels of other sections of this chapter.*

Veneklasen assumes the fuel cells will run 24-hours per day. Since the subject project is commercially zoned, and has several residential properties adjacent, Veneklasen has compared property line fuel cell noise levels to the Commercial-to-Residential property line noise limit of 45 dBA at nighttime as defined above. See the following section for modifications due to existing ambient noise levels.

Existing Ambient Noise

The city Noise 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 sensitive receptors. Traffic counts for the nearby roadways were provided by the Connecticut Department of Transportation (CTDOT). The primary noise sources include vehicular traffic on Strawberry Hill Court and Morgan Street.

The FHWA software utilizes traffic count data, as well as other attributes of the roadway, to calculate average daytime, evening time, and nighttime noise levels. Since the fuel cells will operate 24-hours per day, Veneklasen calculated the nighttime noise levels at each sensitive receptor. These are summarized below in Table 2.

Table 2. Average Nighttime Ambient Noise Levels

Receptor Location	Calculated Nighttime Average Level, dBA	Property Line Noise Limit Adjustment, dBA
120 Strawberry Ave	36	N/A
100 Morgan St	43	N/A

Existing ambient nighttime noise levels do not exceed the allowable property line noise limit as defined in Table 1. Therefore, no modifications to noise limits apply.

Property Line Noise Analysis

Drawings dated October 13, 2021, indicate that the proposed fuel cells will be installed on the west side of the existing building and east of the adjacent parking garage. Proposed fuel cells are shown in green in Figure 1 below. Additionally, the 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.

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?
120 Strawberry Ave	155	41	45	Yes
100 Morgan St	305	27	45	Yes

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 Stamford Noise Control Ordinance. Adjacent properties are zoned as residential. According to calculations summarized in this report, 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
Associate

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

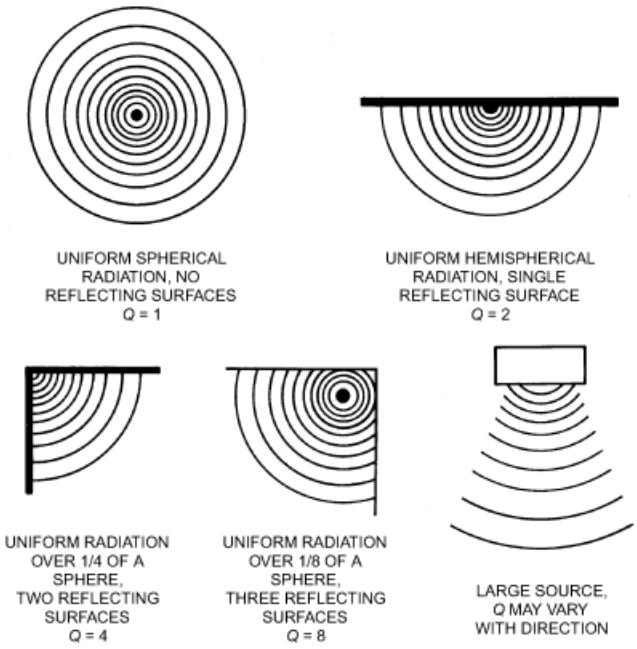

Fig. 30 Directivity Factors for Various Radiation Patterns

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.

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Exhibit 8

Bloomenergy

VIA CERTIFICATE OF MAILING

January 24, 2022

RE: Application of Bloom Energy for the location and construction of a Bloom Energy Server fuel cell installation to provide 700 kilowatts of Customer-Side Distributed Resource at the Tully Health Center (Stamford Health), 32 Strawberry Hill Court, Stamford, 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 January 28, 2022, a petition for declaratory ruling with the Council. The petition will request the Council's approval of the location and construction of a 700-kilowatt fuel cell installation and associated equipment. The Facility will be located at the Tully Health Center at 32 Strawberry Hill Court in Stamford, Connecticut (the "Site").

The purpose of the proposed Facility is to replace a portion of the Tully Health Center's annual load with a renewable energy source[1] 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

[1]Connecticut General Statutes §16-1(a)(26)(A) identifies fuel cells as a "Class I renewable energy source".

ABUTTING PROPERTY OWNERS subject parcel

Property ID	Property Address	Owner Name	Mailing Address	Town	State	Zip
004/0009	32 Strawberry Hill Court	Stamford Hospital	30 Shelburne Rd., P.O. Box 9317	Stamford	CT	06904
003/2413/LB	1 Strawberry Hill Court	Regency Towers Association, Inc.	c/o Sequoia Property Management 666 Lexington Ave. #207	Mt. Kisco	NY	10549
001/2434	1 Rock Spring Road	1 Rock Spring Road LLC	P.O. Box 3411	Stamford	CT	06905
001/3177	157 Strawberry Hill Avenue	Mei Ling Bigley	157 Strawberry Hill Ave.	Stamford	CT	06902
002/6563	151 Strawberry Hill Avenue	James Dinie	151 Strawberry Hill Ave.	Stamford	CT	06902-2508
002/6562	0 Strawberry Hill Avenue	Wing Yiu Lee	145 Strawberry Hill Ave.	Stamford	CT	06902-2500
002/6561	145 Strawberry Hill Avenue	Wing Yiu Lee	145 Strawberry Hill Ave.	Stamford	CT	06902-2500
003/4134/101	125 Strawberry Hill Avenue, Unit 101	Premier Allergy & Asthma LLC & Denis A Boubouis, M.D.	Advanced Allergy, 106 Noroton Ave., Suite 101	Darien	CT	06820-5237
003/4135/102	125 Strawberry Hill Avenue, Unit 102	M10 Properties LLC	125 Strawberry Hill Av. #128-3A	Stamford	CT	06902
003/4136/103	125 Strawberry Hill Avenue, Unit 103	L & M Strawberry Hill Avenue LLC	49 Lake Ave.	Greenwich	CT	06830
003/4137/201	125 Strawberry Hill Avenue, Unit 201	Michael Lazarus & Kathleen H. Lazarus	112 Minivale Rd.	Stamford	CT	06907-1208
003/4138/202-3	125 Strawberry Hill Avenue, Unit 202-3	RJ Gallois LLC	213 Hawks Hill Rd.	New Canaan	CT	06840-6549
003/4139/204	125 Strawberry Hill Avenue, Unit 204	Peter J. Rathman	125 Strawberry Hill Ave. # 204	Stamford	CT	06902
003/4140/301	125 Strawberry Hill Avenue, Unit 301	PJB LLC	125 Strwby Hill Ave. # 301	Stamford	CT	06902-0000
003/4141/302	125 Strawberry Hill Avenue, Unit 302	Wendy B. Miles	119 Ridgecrest Rd.	Stamford	CT	06903
003/4142/303	125 Strawberry Hill Avenue, Unit 303	Powari Associates LLC	125 Strawberry Hill Ave. # 303	Stamford	CT	06902-2536
003/4143/304	125 Strawberry Hill Avenue, Unit 304	Richard Frohwirth	125 Strawberry Hill Ave. # 304	Stamford	CT	06902-2536
003/4144/1A	125 Strawberry Hill Avenue, Unit 1A	R G G Realty	c/o Baywater Prop., 1019 Post Rd.	Darien	CT	06820
003/4145/1B	125 Strawberry Hill Avenue, Unit 1B	R G G Realty	1019 Post Rd.	Darien	CT	06820-4510
003/3529 - 003/3746	91 Strawberry Hill Avenue	91 Fountain Terrace Condominium Association, Inc.	c/o Plaza Realty & Management Corp. 1010 Hope St., 2nd Floor	Stamford	CT	06907
000/8447	100 Strawberry Hill Avenue	Hampshire House Inc.	100 Strawberry Hill Ave.	Stamford	CT	06902-2543
004/2484	112-118 Strawberry Hill Avenue	125th Strawberry Hill LLC & K5 Fund I Strawberry Hill LLC	42 Oak Ave., Fl. 3	Tuckahoe	NY	10707-4025
001/0152	120 Strawberry Hill Avenue	125th Strawberry Hill LLC & K5 Fund I Strawberry Hill LLC	42 Oak Ave., Fl. 3	Tuckahoe	NY	10707-4025
003/9588	130 Morgan Street (includes 100, 114, 116 Morgan Street	EQR-Fairfield LLC	P.O. Box 87407 (19401)	Chicago	IL	60680-0407
001/5966	95 Morgan Street	Morgan Gregory LLC	40 Randall Ave.	Freeport	NY	11520
004/0519/101102	90 Morgan Street	Antonios A. Katsigiannis & Christine Katsigiannis	9 Watch Tower Ln.	Greenwich	CT	06870-0000
004/0520/103	90 Morgan Street	Saravi Associates LLC	90 Morgan St. # 103	Stamford	CT	06905
004/0521/104	90 Morgan Street	Saravi Associates LLC	90 Morgan St. # 104	Stamford	CT	06905
004/0522/105106	90 Morgan Street	The Stamford Hospital	380 Madison Ave.	New York	NY	10017
004/0524/201	90 Morgan Street	Krysia M. Pintauro	4 Parsons Walk	Darien	CT	06820-4322
004/0525/202	90 Morgan Street	Brian B.& Theresa B. Hennessy	49 Greenleaf Ave.	Darien	CT	06820-0000
004/0526/203	90 Morgan Street	Coni LLC	90 Morgan St. #204	Stamford	CT	06905-5436
004/0527/204	90 Morgan Street	Coni LLC	90 Morgan St. Suite 204	Stamford	CT	06905-5436
004/0528/205	90 Morgan Street	Yudell Property Management	96 Morgan St.	Stamford	CT	06902
004/0529/206-208	90 Morgan Street	Yudell Property Management	96 Morgan St.	Stamford	CT	06902

004/0530/301	90 Morgan Street	Vincent J. Tuminello	90 Morgan St.	Stamford	CT	06905-5436
004/0531/302	90 Morgan Street	Antonios A. Katsigiannis & Christine Katsigiannis	90 Morgan St. #302	Stamford	CT	06905
004/0532/303	90 Morgan Street	Jack V. DiTeodoro	90 Morgan St. Suite 303	Stamford	CT	06905
004/0533/304	90 Morgan Street	James A. Sarnelle, M.D. & Judith K. Sarnelle	90 Morgan St. Suite 304	Stamford	CT	06905
004/0534/305-306	90 Morgan Street	Richard L. Kalmans	90 Morgan St. UT 305	Stamford	CT	06905
004/0535/307-308	90 Morgan Street	Joseph N. Sciarrino	90 Morgan St.	Stamford	CT	06905-0000
004/4083/108	90 Morgan Street #108	Acquired Medical Investment	280 Riders Ln.	Fairfield	CT	06824
004/4082/107	90 Morgan Street #107	The Stamford Hospital	380 Madison Ave.	New York	NY	10017-2513
000/9215	83 Morgan Street	Morgan Gregory LLC	40 Randall Ave.	Freeport	NY	11520
001/5721	52 Morgan Street	Yi Wu	2179 Boston Post Rd.	Larchmont	NY	10538-3612
003/2900	10 Strawberry Patch Lane	Beverly J. Sciullo	10 Strawberry Patch Ln.	Stamford	CT	06902-2561
003/2899	6 Strawberry Patch Lane	Humberto Figari, Enrique Catter, et al. & Paula Cubero Velasco	6 Strawberry Patch Ln.	Stamford	CT	06902-2561
003/2898	7 Strawberry Patch Lane	Linda Rezak, Qualified Pers Resdnc Trust	7 Strawberry Patch Ln	Stamford	CT	06902-2561
003/2897	9 Strawberry Patch Lane	Prakashcha V. Parmar & Usha Parmar	9 Strawberry Patch Ln	Stamford	CT	06902-2561
002/1963	61 Strawberry Hill Court	Dale J. & Joanne Duncan	61 Strawberry Hill Ct.	Stamford	CT	06902-2514
001/3270	55 Strawberry Hill Court	Strawberry Hill Investors LLC	1111 Summer St., Suite 301	Stamford	CT	06905
000/7266	53 Strawberry Hill Court	Igor Zubarev & Olga Zubarev	53 Strawberry Hill Ct.	Stamford	CT	06902-2514
000/0267	49 Strawberry Hill Court	Edward A. & Susan E. Nachazel	49 Strawberry Hill Ct.	Stamford	CT	06902-2514
001/5478	45 Strawberry Hill Court	Zhaowei Zhang & Yuying Chen	45 Strawberry Hill Ct.	Stamford	CT	06902-2514
001/6282	43 Strawberry Hill Court	Emma D. Muskus Revocable Trust	43 Strawberry Hill Ct.	Stamford	CT	06902-2514
000/6869	37 Strawberry Hill Court	Ralph Cordova & Ibelis Cordova	37 Strawberry Hill Ct.	Stamford	CT	06902-0000
002/3520	31 Strawberry Hill Court	Hak Park Young & Ok Young	31 Strawberry Hill Ct.	Stamford	CT	06902-2514
002/1821	27 Strawberry Hill Court	Mary V. Force & Farid F. Force	27 Strawberry Hill Ct.	Stamford	CT	06902-2514

OFFICIALS

Name	Title	Mailing Address	Town	State	Zip
William Tong	Attorney General	165 Capitol Avenue	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
Jim Himes	U.S. Representative	2137 Rayburn House Office Building	Washington	DC	20515
Patricia Billie Miller	State Senator, 27th District	Legislative Office Building, Room 2300	Hartford	CT	06106
David Michel	Representative, 146th District	Legislative Office Building, Room 4000	Hartford	CT	06106-1591
	Western Connecticut Council of Governments	1 Riverside Rd.	Sandy Hook	CT	06482
Caroline Simmons	Mayor, City of Stamford	888 Washington Blvd., 10th Floor	Stamford	CT	06901
Ralph Blessing	Land Use Bureau Chief	888 Washington Blvd.	Stamford	CT	06901
Theresa Dell	Chair, Planning Board	888 Washington Blvd.	Stamford	CT	06901
Gary Stone	Chair, Environmental Protection Board	Stamford Government Center, 888 Washington Blvd., 7th Floor	Stamford	CT	06901
David Stein	Zoning Board	888 Washington Blvd.	Stamford	CT	06901
Vineeta Mathur	Senior Planner, Land Use Bureau	888 Washington Blvd.	Stamford	CT	06901
	Executive Director/Environmental Planner, Environmental Protection Board	Stamford Government Center, 888 Washington Blvd., 7th Floor	Stamford	CT	06901

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3.	David Lehman, Commissioner Department of Economic and Community Development 450 Columbus Blvd., Suite 5 Hartford, CT 06103				
4.	~~Brenda Bergeron, Dep. Commissioner.~~ Division of Emergency Management and Homeland Security 1111 Country Club Rd. ~~Middletown, CT 06457~~				
5.	~~Michelle H. Seagull, Commissioner~~ Department of Consumer Protection 450 Columbus Blvd., Suite 901 ~~Hartford, CT 06103~~				
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2.	~~Hon. Richard Blumenthal~~ Senator 706 Hart Senate Office Building Washington, DC 20510				
3.	~~Hon. Chris Murphy~~ ~~Senator~~ 136 Hart Senate Office Building Washington, DC 20510				
4.	Hon. Jim Himes U.S. Representative 2137 Rayburn House Office Building Washington, DC 20515				
5.	~~Hon. Patricia Billie Miller~~ ~~Senator, 27th District~~ Legislative Office Building, Room 2300 Hartford, CT 06106				
6.	Hon. David Michel Representative, 146th District Legislative Office Building, Room 4000 Hartford, CT 06106-1591				

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2.	Hon. Caroline Simmons Mayor, City of Stamford 888 Washington Blvd. 10th Floor Stamford, CT 06901				
3.	Ralph Blessing Land Use Bureau Chief 888 Washington Blvd. Stamford, CT 06901				
4.	Theresa Dell, Chair Planning Board 888 Washington Blvd. Stamford, CT 06901				
5.	Gary Stone, Chair Environmental Protection Board Stamford Government Center 888 Washington Blvd., 7th Floor Stamford, CT 06901				
6.	David Stein, Chair Zoning Board 888 Washington Blvd. Stamford, CT 06901				

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2.	Executive Director/Environmental Planner Environmental Protection Board Stamford Government Center 888 Washington Blvd., 7th Floor Stamford, CT 06901				
3.	Stamford Hospital 30 Shelburne Rd., P.O. Box 9317 Stamford, CT 06904				
4.	Regency Towers Association, Inc. c/o Sequoia Property Management 666 Lexington Ave. #207 Mt. Kisco, NY 10549				
5.	1 Rock Spring Road LLC P.O. Box 3411 Stamford, CT 06905				
6.	Mei Ling Bigley 157 Strawberry Hill Ave. Stamford, CT 06902				

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USPS® Tracking Number Firm-specific Identifier	Address (Name, Street, City, State, and ZIP Code™)	Postage	Fee	Special Handling	Parcel Airlift
1.	James Dinie 151 Strawberry Hill Ave. Stamford, CT 06902-2508				
2.	Wing Yiu Lee 145 Strawberry Hill Ave. Stamford, CT 06902-2500				
3.	Premier Allergy & Asthma LLC & Denis A Boubouis, M.D. Advanced Allergy 106 Noroton Ave., Suite 101 Darien, CT 06820-5237				
4.	M10 Properties LLC 125 Strawberry Hill Av. #128-3A Stamford, CT 06902				
5.	L & M Strawberry Hill Avenue LLC 49 Lake Ave. Greenwich, CT 06830				
6.	Michael Lazarus & Kathleen H. Lazarus 112 Minivale Rd. Stamford, CT 06907-1208				

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1.	RJ Gallois LLC 213 Hawks Hill Rd. New Canaan, CT 06840-6549				
2.	Peter J. Rathman 125 Strawberry Hill Ave. # 204 Stamford, CT 06902				
3.	PJB LLC 125 Strwby Hill Ave. # 301 Stamford, CT 06902-0000				
4.	Wendy B. Miles 119 Ridgecrest Rd. Stamford, CT 06903				
5.	Powari Associates LLC 125 Strawberry Hill Ave. # 303 Stamford, CT 06902-2536				
6.	Richard Frohwirth 125 Strawberry Hill Ave. # 304 Stamford, CT 06902-2536				

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1.	R G G Realty c/o Baywater Prop. 1019 Post Rd. Darien, CT 06820				
2.	R G G Realty 1019 Post Rd. Darien, CT 06820-4510				
3.	91 Fountain Terrace Condominium Association, Inc. c/o Plaza Realty & Management Corp. 1010 Hope St., 2nd Floor Stamford, CT 06907				
4.	Hampshire House Inc. 100 Strawberry Hill Ave. Stamford, CT 06902-2543				
5.	125th Strawberry Hill LLC & K5 Fund I Strawberry Hill LLC 42 Oak Ave., Fl. 3 Tuckahoe, NY 10707-4025				
6.	EQR-Fairfield LLC P.O. Box 87407 (19401) Chicago, IL 60680-0407				

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1.	Morgan Gregory LLC 40 Randall Ave. Freeport, NY 11520				
2.	Antonios A. Katsigiannis & Christine Katsigiannis 9 Watch Tower Ln. Greenwich, CT 06870-0000				
3.	Saravi Associates LLC 90 Morgan St. # 103 Stamford, CT 06905				
4.	Saravi Associates LLC 90 Morgan St. # 104 Stamford, CT 06905				
5.	The Stamford Hospital 380 Madison Ave. New York, NY 10017				
6.	Krysia M. Pintauro 4 Parsons Walk Darien, CT 06820-4322				

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1.	Brian B. & Theresa B. Hennessy 49 Greenleaf Ave. Darien, CT 06820-0000				
2.	Coni LLC 90 Morgan St. #204 Stamford, CT 06905-5436				
3.	Coni LLC 90 Morgan St. Suite 204 Stamford, CT 06905-5436				
4.	Yudell Property Management 96 Morgan St. Stamford, CT 06902				
5.	Vincent J. Tuminello 90 Morgan St. Stamford, CT 06905-5436				
6.	Antonios A. Katsigiannis & Christine Katsigiannis 90 Morgan St. #302 Stamford, CT 06905				

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1.	Jack V. DiTeodoro 90 Morgan St. Suite 303 Stamford, CT 06905				
2.	James A. Sarnelle, M.D. & Judith K. Sarnelle 90 Morgan St. Suite 304 Stamford, CT 06905				
3.	Richard L. Kalmans 90 Morgan St. UT 305 Stamford, CT 06905				
4.	Joseph N. Sciarrino 90 Morgan St. Stamford, CT 06905-0000				
5.	~~Acquired Medical Investment~~ 280 Riders Ln. Fairfield, CT 06824				
6.	The Stamford Hospital 380 Madison Ave. New York, NY 10017-2513				

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1.	Yi Wu 2179 Boston Post Rd. Larchmont, NY 10538-3612				
2.	Beverly J. Sciullo 10 Strawberry Patch Ln. Stamford, CT 06902-2561				
3.	Humberto Figari, Enrique Catter, et al. & Paula Cubero Velasco 6 Strawberry Patch Ln. Stamford, CT 06902-2561				
4.	Linda Rezak, Qualified Pers Resdnc Trust 7 Strawberry Patch Ln Stamford, CT 06902-2561				
5.	~~Prakashcha V. Parmar & Usha Parmar~~ 9 Strawberry Patch Ln Stamford, CT 06902-2561				
6.	Dale J. & Joanne Duncan 61 Strawberry Hill Ct. Stamford, CT 06902-2514				

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1.	Strawberry Hill Investors LLC 1111 Summer St., Suite 301 Stamford, CT 06905				
2.	Igor Zubarev & Olga Zubarev 53 Strawberry Hill Ct. Stamford, CT 06902-2514				
3.	Edward A. & Susan E. Nachazel 49 Strawberry Hill Ct. Stamford, CT 06902-2514				
4.					
5.	Zhaowei Zhang & Yuying Chen 45 Strawberry Hill Ct. Stamford, CT 06902-2514				
6.					

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1.	Emma D. Muskus Revocable Trust 43 Strawberry Hill Ct. Stamford, CT 06902-2514				
2.					
3.	Ralph Cordova & Ibelis Cordova 37 Strawberry Hill Ct. Stamford, CT 06902-0000				
4.	Hak Park Young & Ok Young 31 Strawberry Hill Ct. Stamford, CT 06902-2514				
5.					
6.	Mary V. Force & Farid F. Force 27 Strawberry Hill Ct. Stamford, CT 06902-2514				

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Exhibit 9

MAYOR
DAVID MARTIN

DIRECTOR OF OPERATIONS
MARK MCGRATH
Tel: (203) 977-4141

LAND USE BUREAU CHIEF
RALPH BLESSING
Tel: (203) 977-4714

CITY OF STAMFORD
ZONING BOARD
LAND USE BUREAU
888 WASHINGTON BOULEVARD
P.O. Box 10152
STAMFORD, CT 06904 -2152

June 23, 2021

Jason Klein
Carmody Torrance Sandak Hennessey
707 Summer Street – 3rd Floor
Stamford, CT 06901

RE: Application 219-03 Tully Center, 32 Strawberry Hill Court, Stamford, CT – (***Proposed minor modifications).***

Dear Attorney Klein,

During its regular meeting held on Monday, June 21, 2021 the Zoning Board reviewed and granted APPROVAL of your request to permit the installation of fuel cells on the property.

Your approval was based on the following documents submitted to the Zoning Board:

- Your letter outlining the request, dated June 8, 2021.

Fuel Cell location Plan Drawings prepared by D'Andrea Surveying & Engineering P.C.:

- Zoning Location Survey, dated June 3. 2021
- Sheet Index
- Topographic Survey, last dated January 23, 2019
- Existing Conditions and Site Plan (Sheets 1 & 2), dated June 3, 2021
- 'Stamford Hospital & Tully Center Fuel Cell Installation' PowerPoint presentation dated June 21, 2021

Please ensure that any future building / zoning permit applications include this letter and all materials submitted to the Zoning Board.

Sincerely,

Vineeta Mathur
Associate Planner

LEGAL NOTICE
ZONING BOARD – CITY OF STAMFORD

APPL. 219-03 (Minor Modification) – Notice is hereby given that the Zoning Board of the City of Stamford, Connecticut at its meeting held on Monday, June 21, 2021, UNANIMOUSLY APPROVED the application of The Stamford Hospital, requesting approval to permit the installation of fuel cells on the property located at 32 Strawberry Hill Court, Stamford, Connecticut (the "Property"). The Property, commonly known as the Tully Center, is located in the Multiple Family, Medium Density Design District (the "R-5 Zone"), the Multiple Family Design District (the "R-H Zone"), and the One Family Residence District (the "R $7^{1/2}$ Zone").

Effective date of this Decision: July 7, 2021.

ATTEST: DAVID STEIN
CHAIR, ZONING BOARD
CITY OF STAMFORD, CT

Dated at the City of Stamford, CT
This 23rd day of June, 2021