



Doosan Fuel Cell America, Inc.
195 Governor's Highway
South Windsor, CT 06074
T - 860 727 2200

January 17, 2017

**RE: PETITION NO. 1266- Response to Interrogatories - Set Two;
Doosan Fuel Cell America, Inc. petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, maintenance, and operation of a 1840-kilowatt customer-side fuel cell facility to be located at the Waterbury Water Pollution Control Plant, 210 Municipal Road, Waterbury, Connecticut.**

Dear Siting Council,

Please find attached the responses to Council Interrogatories - Set Two (along with corresponding exhibits), requisitioned on 12/28/2016 for PE 1266 by the CT Siting Council.

Please be advised that Doosan submitted a Motion for Extension of Time to Respond on January 17, 2017 regarding Interrogatory No. 30. We will provide the response to Interrogatory 30 as soon as we have the completed noise analysis report.

Additional questions may be addressed to:

Walter Bonola
195 Governor's Highway
South Windsor, CT 06074
(860) 727-2010
Walter.Bonola@doosan.com

Sincerely,

Doosan Fuel Cell America, Inc.

Dawn Mahoney, Esq.
General Counsel
Doosan Fuel Cell America, Inc.

Original

VIA ELECTRONIC MAIL

December 28, 2016

Dawn Mahoney, Esq.
General Counsel
Doosan Fuel Cell America Inc.
195 Governor's Highway
South Windsor, CT 06074

RE: **PETITION NO. 1266** - Doosan Fuel Cell America, Inc. petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, maintenance, and operation of a 1840-kilowatt customer-side fuel cell facility to be located at the Waterbury Water Pollution Control Plant, 210 Municipal Road, Waterbury, Connecticut.

Dear Attorney Mahoney:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than January 18, 2017. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office, as well as send a copy via electronic mail. In accordance with the State Solid Waste Management Plan and in accordance with Section 16-50j-12 of the Regulations of Connecticut State Agencies the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Yours very truly,

Melanie Bachman
Acting Executive Director

MB/CW

c: Council Members

Original

Petition No. 1266
Doosan Fuel Cell America, Inc.
Waterbury Water Pollution Control Plant
210 Municipal Road
Waterbury, CT
Interrogatories – Set Two

28. In response to Council interrogatory number 12, it is unclear whether a fence would be constructed around the proposed facility. Please state whether a fence is proposed around the fuel cell facility. If a fence would be installed, please provide the fence design specifications as previously requested.
- R28. Although the fuel cell yard is located in a secure facility, the owners of the host property have asked that it be fenced. We propose a six foot high 1 ½" chain link fence with a twelve foot gate and a single removal bollard located in the proposed drive to restrict vehicle traffic, as depicted in the attached detailed site drawing.
29. As the Council previously requested in Council interrogatory number 2, please provide a detailed site plan with a scale for the proposed facility, including but not limited to, the dimensions and location of the proposed fuel cell facility, cooling module, concrete pads, fence design and bollards (if applicable) and utility connections.
- R29. Please see the detailed site plans attached as Waterbury – 1 Detailed Site Maps (SI101, SI102)
30. In response to Council interrogatory number 9, Doosan did not provide a noise analysis report for the proposed fuel cell facility; however, Doosan states it will perform site specific noise studies at host property boundaries to confirm compliance. Please provide such noise analysis report including the cumulative effects of all four fuel cell units proposed at the host property boundaries.
- R30. Doosan filed a Motion for Extension of Time to Respond to this Interrogatory on January 17, 2017.
31. In response to Council interrogatory number 14, Doosan provided a black and white copy of a zoning map of the whole City of Waterbury. Please provide a color map with the host property of the proposed fuel cell facility identified.
- R31. Please see attached Waterbury-2 Color Zoning Map with the host site property identified with a black dot.
32. In response to Council interrogatory number 16, Doosan provided a copy of the FEMA Flood Insurance Rate Map (FIRM) of the general area of the facility property. Please provide the FIRM map with the location of the proposed fuel cell facility depicted.
- R32. Please find attached Waterbury – 3 FIRM Map of General Area Depicting Site Location, which identifies the location of the fuel cell facility with a black dot.

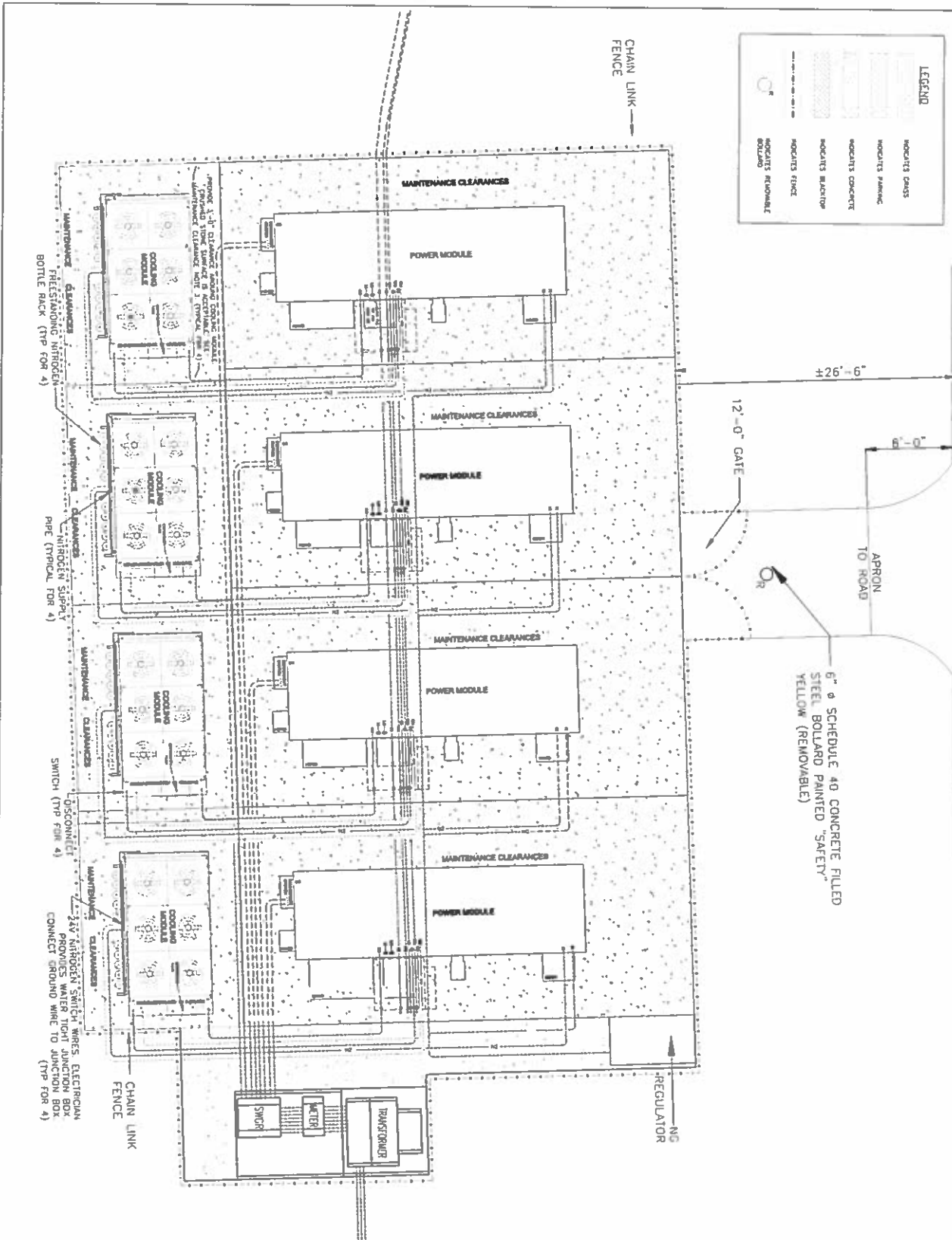
Original

ATTACHMENTS

Original

WATERBURY -1
DETAILED SITE MAPS

Original



LEGEND

- MODUL'S GLASS
- MODUL'S FRAMING
- MODUL'S CONCRETE
- MODUL'S MASONRY
- MODUL'S FENCE
- MODUL'S REMOVABLE BOLLARD

DOOSAN
PURE CELL MODEL 480

RCM Technologies
Facilities Design and Construction
333 Westchester Avenue
Suite E3100
White Plains, New York, 10604
Tel: 914 387 7700
Fax: 914 387 7701

This drawing is intended to be used by the contractor for construction purposes only. It is not to be used for any other purpose. The contractor shall be responsible for all details not shown hereon. The contractor shall verify all dimensions and conditions before construction. The contractor shall be responsible for all details not shown hereon. The contractor shall verify all dimensions and conditions before construction.

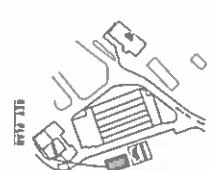
REVISIONS

NO.	DATE	DESCRIPTION
1	04-11-88	FOR PERMIT
2	08-11-88	FOR CONSTRUCTION

PROJECT:
WATERBURY WATER POLLUTION CONTROL
FUEL CELL INSTALLATION AT
210 WATERBURY ROAD
WATERBURY CONNECTICUT 06706

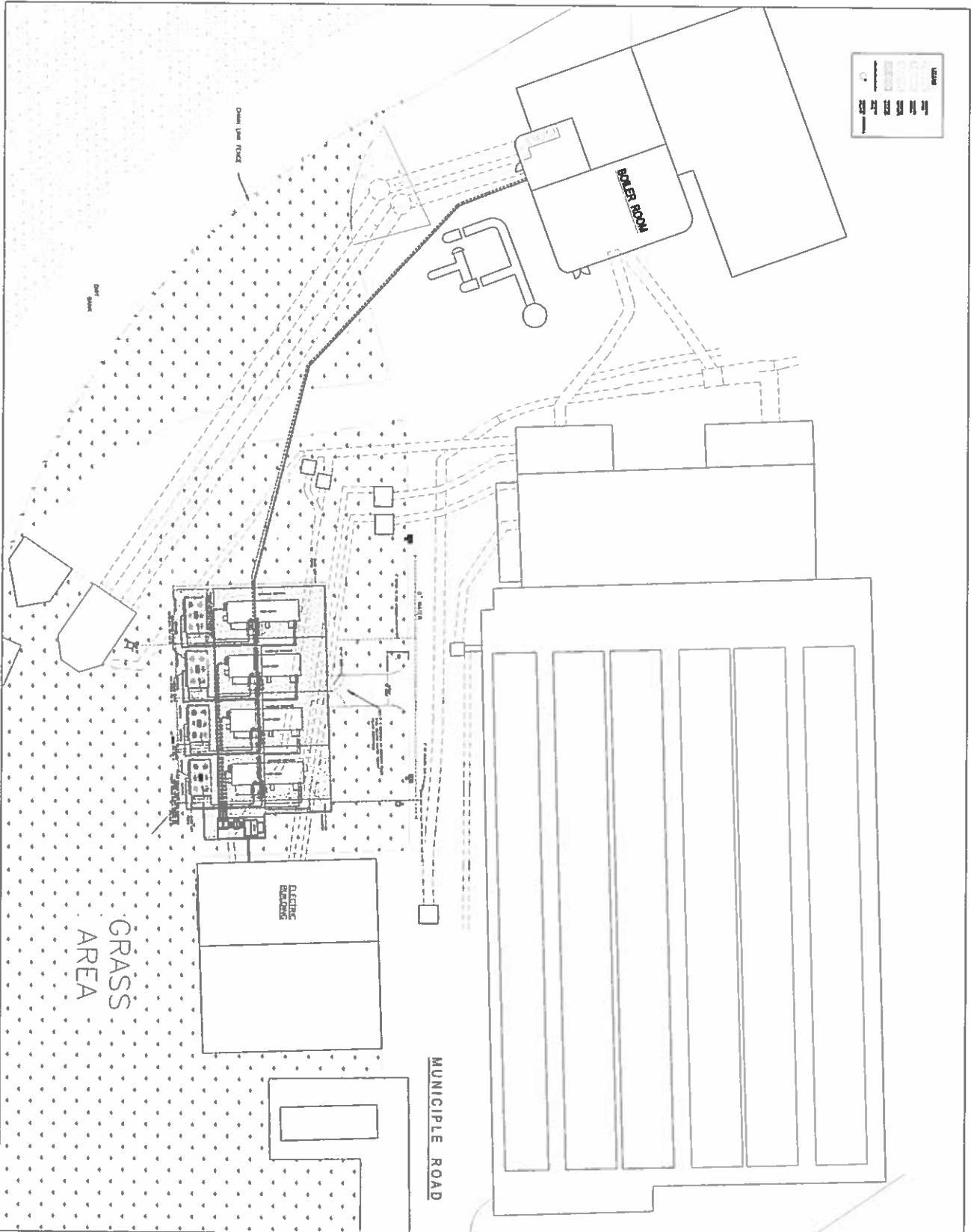
ENLARGED PLAN

DATE	04-11-88
BY	RCM
CHECKED BY	
APPROVED BY	
SCALE	AS SHOWN
PROJECT NO.	SI-102.00
SHEET NO.	1
TOTAL SHEETS	2



Legend

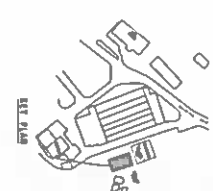
1" = 10' (Dotted Pattern)	Grass Area
1" = 10' (Dashed Pattern)	Proposed Paved Area
1" = 10' (Solid Line)	Proposed Building Footprint
1" = 10' (Dashed Line)	Proposed Utility Lines
1" = 10' (Dotted Pattern)	Existing Paved Area
1" = 10' (Solid Line)	Existing Building Footprint
1" = 10' (Dashed Line)	Existing Utility Lines



PURE CELL MODEL 460

RCM Technologies
 Facilities Design and Construction
 333 Westchester Avenue
 Suite E2100
 White Plains, New York, 10604
 Tel: 914 387 7700
 Fax: 914 387 7701

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REVISIONS

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		

PROJECT INFORMATION

WATERBURY WATER POLLUTION CONTROL
 FUEL CELL RESTAURANT
 310 MUNICIPAL ROAD
 WATERBURY CONNECTICUT 06708

DATE 06/15/2005

SCALE 1" = 10'

PROJECT NO. SI-101.00

SCALE 1" = 10'

DATE 06/15/2005

WATERBURY -2
COLOR ZONING MAP

Original

ZONING MAP CITY OF WATERBURY ZONING COMMISSION

ADOPTED ON:
APRIL 27, 2011
WITH REVISIONS TO:
APRIL 27, 2011



ZONING DISTRICTS

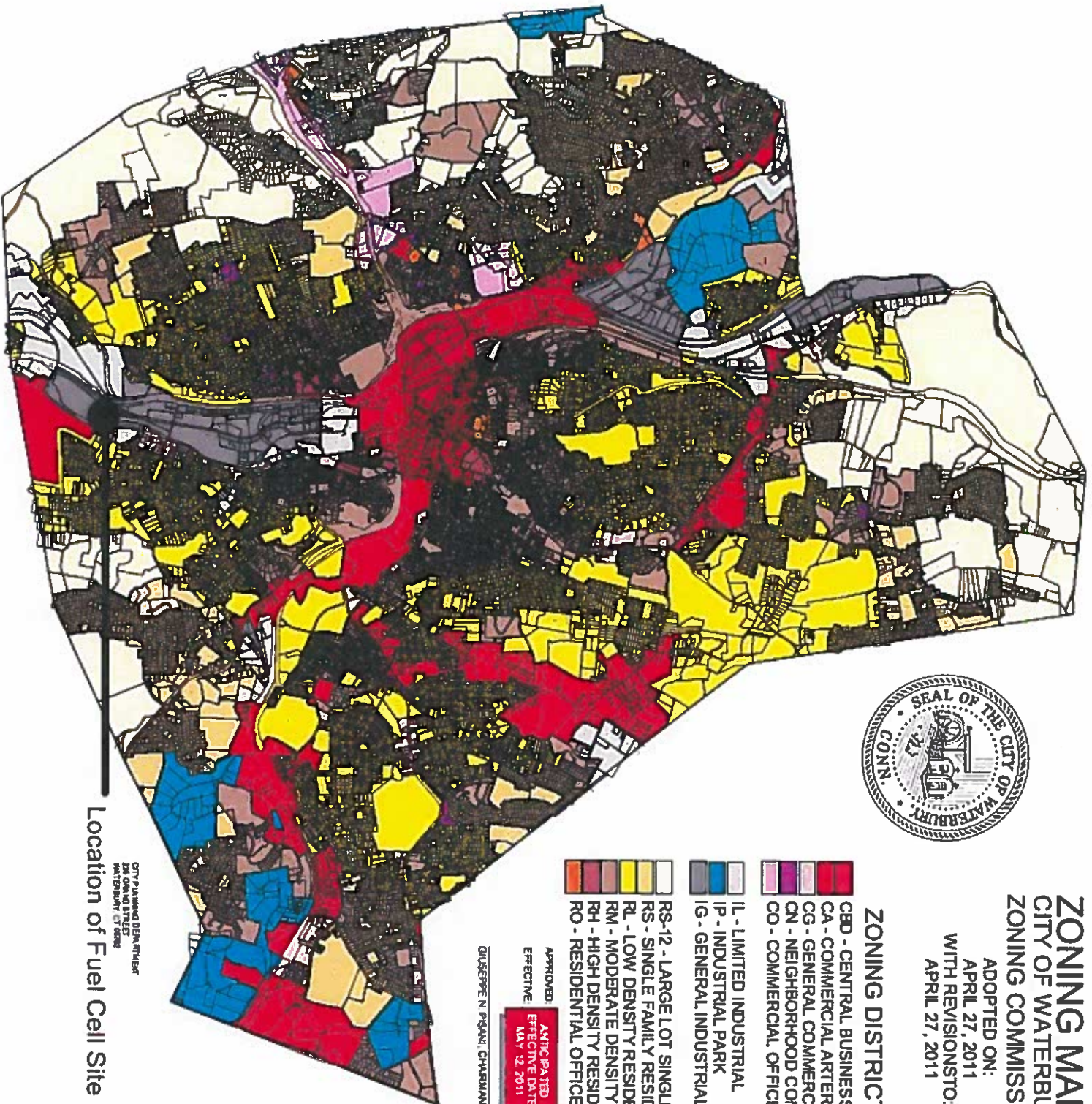
- CBD - CENTRAL BUSINESS DISTRICT
- CA - COMMERCIAL ARTERIAL
- CG - GENERAL COMMERCIAL
- CN - NEIGHBORHOOD COMMERCIAL
- CO - COMMERCIAL OFFICE

- IL - LIMITED INDUSTRIAL
- IP - INDUSTRIAL PARK
- IG - GENERAL INDUSTRIAL

- RS-12 - LARGE LOT SINGLE FAMILY RESIDENTIAL
- RS - SINGLE FAMILY RESIDENTIAL
- RL - LOW DENSITY RESIDENTIAL
- RM - MODERATE DENSITY RESIDENTIAL
- RH - HIGH DENSITY RESIDENTIAL
- RO - RESIDENTIAL OFFICE

APPROVED ANTICIPATED
EFFECTIVE DATE
MAY 2, 2011

GILSEPPE N. PRYAN, CHAIRMAN



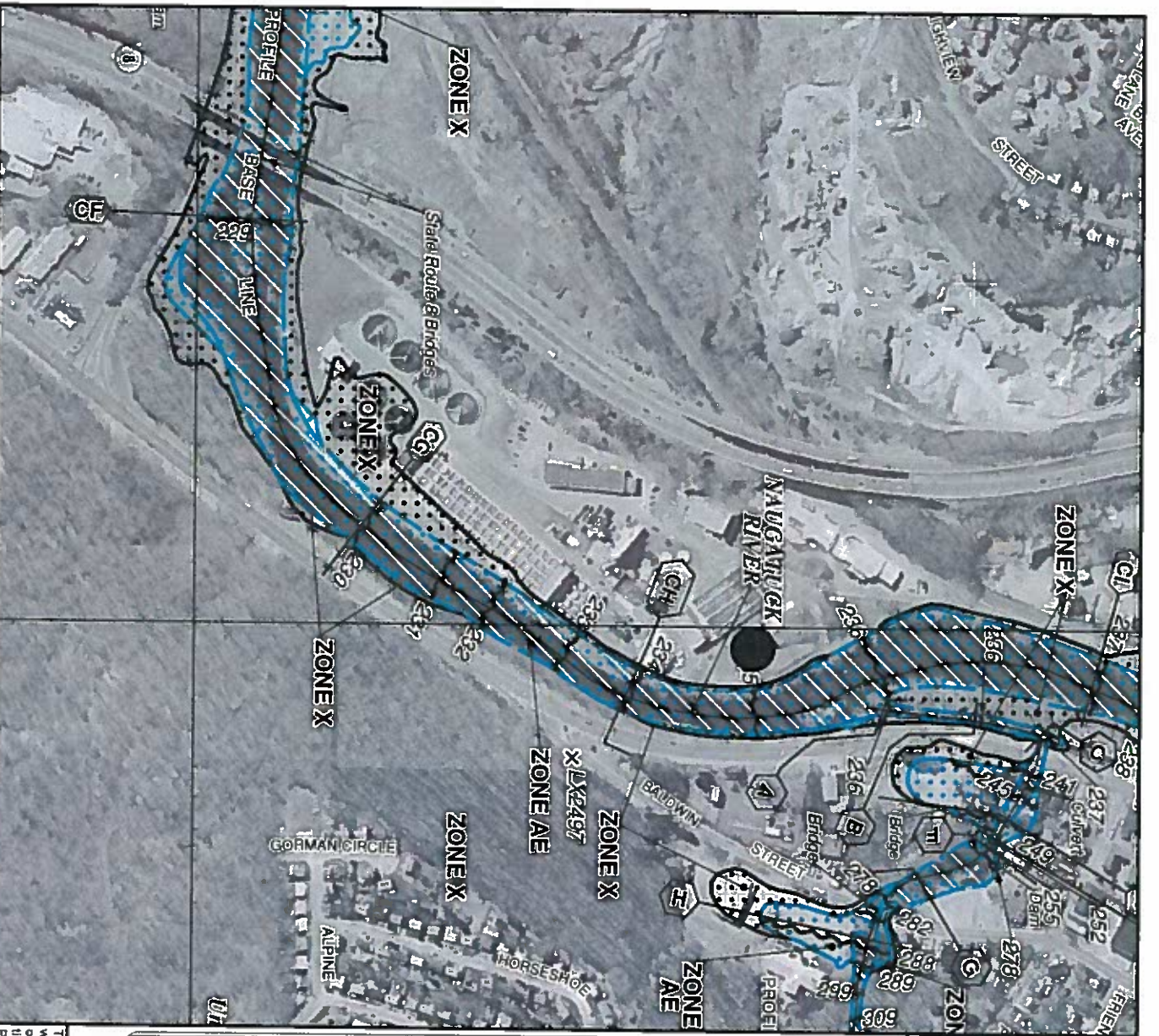
Location of Fuel Cell Site

CITY PLANNING DEPARTMENT
280 MAIN STREET
WATERBURY, CT 06702

WATERBURY -3

**FIRM MAP OF GENERAL AREA DEPICTING SITE
LOCATION**

Original



MAP SCALE 1" = 500'



NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

NEW HAVEN COUNTY,

CONNECTICUT

(ALL JURISDICTIONS)


PANEL 0118H

PANEL 118 OF 635
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
NAUGATUCK, BOROUGH OF	00015	018	H
WATERBURY, CITY OF	00081	018	H

Notes to User: The Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.


MAP NUMBER
 09009C0118H
EFFECTIVE DATE
 DECEMBER 17, 2010

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.fema.gov