

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
ENERGY FACILITY SITING BOARD

IN RE: Application of Invenergy Thermal  
Development LLC's Proposal for  
Clear River Energy Center

Docket No. SB-2015-06

**INVENERGY THERMAL DEVELOPMENT LLC'S RESPONSES TO  
THE TOWN OF BURRILLVILLE'S 28<sup>th</sup> SET OF DATA REQUESTS**

Request 28-1            The Algonquin Compressor Station (ACS) apparently intends to retire at least 2 of the 3 compressor engines at the site. Therefore, it appears that CREC only modeling is completed in the MSPAA, i.e., no multisource modeling was performed. At the time, of the MSPAA, no firm commitment from the ACS was documented. What is the current status?

RESPONSE 28-1        On September 22, 2016, a Minor Source Permit Application was submitted to Rhode Island Department of Environmental Management ("RIDEM") for the ACS proposing to install clean burn technology and an oxidation catalyst on one of the existing compressor engines and to shut down the other two existing compressor engines.

A revised Clear River Energy Center ("CREC" or "Project") multisource modeling analysis based on the ACS configuration proposed in the September 22, 2016 Minor Source Permit Application was completed and submitted to RIDEM in the CREC Multisource Modeling Addendum ("MSMA")(dated October 18, 2016), filed with the Rhode Island Energy Facility Siting Board ("EFSB") on May 26, 2017.

RIDEM's EFSB Status Update, dated June 13, 2017, stated that the CREC Major Source Air Permit is contingent upon the issuance of a permit for the proposed modifications to the ACS, which is currently under review. It further stated that within thirty (30) days of the issuance of the permit for the ACS, RIDEM anticipates rendering a preliminary decision on the CREC permit.

RESPONDENT:           Michael Feinblatt, ESS Group, Inc.

DATE:                    July 18, 2017

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Request 28-2            A revised property and fence line are now included. Is the property line supported by a Class I survey?

RESPONSE 28-2        Yes. Please see attached **Exhibit A**.

RESPONDENT:            Richard Lipsitz, Waterman Engineering Company

DATE:                     July 18, 2017

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Request 28-3                      Page 3 of the MSPAA notes that the Siemens and MHI gas turbine models are no longer being considered for the project. GE Model 7H.02 Model turbines appear to be selected for installation at CREC. Please verify the values and model input data included in the MSPAA to determine if up to date information was utilized.

RESPONSE 28-3                      GE Model 7H.02 Model turbines have been selected for installation at CREC. Table 3 and Table A-1 of the Major Source Permit Application Addendum ("MSPAA") provided the most up to date modeling input data provided by GE for the Model 7H.02 gas turbine available for inclusion in the MSPAA.

RESPONDENT:                      Michael Feinblatt, ESS Group, Inc.

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Request 28-4            The revised Figure 6 (Maximally Impacted Receptors) of the Health Risk Assessment report (HRA) of the MSPAA indicates significantly fewer Maximally Impacted receptors than was identified in the original HRA Figure 6. The basis of this reduction or the methodology of the receptor analysis is not adequately explained. Please explain/clarify.

RESPONSE 28-4        The version of Figure 6 that was included in the original HRA Report identified the maximally impacted receptor of each receptor type (school, place of worship, etc.) within the study area. The revised version of Figure 6 that was included in the MSPAA identified the maximally impacted receptor for each exposure pathway (inhalation, crops, drinking water, etc.) evaluated within the study area to be more consistent with RIDEM's definition of the "Most Exposed Individual". Regardless, the health risk analysis was conducted at all of the receptor sensitive locations shown on Figure 5 of the HRA for both the original HRA Report and for the MSPAA.

RESPONDENT:           Michael Feinblatt, ESS Group, Inc.

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Request 28-5

The revised Table 1, Facility Potential Emission Summary, contains an additional column for Gas Turbines/HRSG/Duct Burner Steady State Operations, identified as "N.Gas w/DB". It is likely this represents natural gas firing with duct burners. It is not clear if this scenario was not considered in previous permit application materials, or if this was the previous application assumption. Additional clarification is needed to distinguish this from other "N.Gas" column, to determine what scenario was previously considered in 2015 application, and what facility information triggered this additional column/information. Please explain/clarify.

RESPONSE 28-5

In the Major Source Permit Application, the potential emissions were conservatively calculated assuming that all turbine operating hours firing natural gas included the potential emissions from duct burner firing. On Page 2 of the MSPAA, CRE proposed to limit HRSG duct burner usage to the total natural gas usage equivalent of 6,100 hours per year per turbine at the duct burner's maximum firing rate. Thus, in the revised version of Table 1 presented in the MSPAA, the potential emissions from the turbines firing natural gas while firing the duct burners ("N.Gas w/DB") for 6,100 hours per year per turbine was calculated separately from the potential emissions from the turbines while firing natural gas without firing the duct burners ("N.Gas") for 2,150 hours per year per turbine. There was no need to separate these columns in the prior versions of Table 1 because it was previously conservatively assumed that the duct burners were being fired during all turbine operating hours while firing natural gas because no limit on duct burner firing was proposed.

RESPONDENT: Michael Feinblatt, ESS Group, Inc.

DATE: July 18, 2017

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Request 28-6                      Based on the CREC Class II Significant Impact determination included in the MSPAA, Significant Impact Area (SIA) now includes an annual NO<sub>2</sub> significant area up to 0.375 km from the proposed facility. This annual SIA was not previously identified in the original permit submission. Additionally, the maximum distances from the CREC at which the modeled facility impacts were greater than Class I Significant Impact Level (SIL) have increased (refer to page 4 of the MSPAA and page 13 of the original Air Dispersion Modeling Report, 10/30/15). Please explain/clarify.

RESPONSE 28-6                      The revised air dispersion modeling analysis presented in the MSPAA was based on revised versions of the Site Arrangement and General Arrangement and the updated emissions estimates provided by GE and the updated emissions data from Enbridge for the compressor station. As detailed in the MSPAA, the results of the revised analysis exceeded the annual NO<sub>2</sub> SIL and resulted in a larger SIA than was determined from the original modeling analysis. However, since the sole purpose of the significance determination is to determine whether multisource modeling is needed, and multisource modeling was required by RIDEM regardless, these differences in the significant impact determination results are immaterial. Both the original analysis and the revised analysis demonstrated the Project's full compliance with the NAAQS, the available PSD increments, and RIDEM's AALs, which are the RIDEM acceptance criteria for the air quality impact analysis required for a major source permit application.

RESPONDENT:                      Michael Feinblatt, ESS Group, Inc.

DATE:                                      July 18, 2017

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THE TOWN OF BURRILLVILLE'S 28<sup>th</sup> SET OF DATA REQUESTS**

Request 28-7            The MSMA states that changes to the Algonquin Compressor Station will take effect prior to the commencement of CREC operation. Therefore, new multisource modeling was undertaken to reflect the proposed changes to the Algonquin facility. What is the status of this? It is not clear if there is a contractual or legal requirement relating to the noted changes to the Algonquin facility. Please explain/clarify.

RESPONSE 28-7        RIDEM's EFSB Status Update, dated June 13, 2017, stated that the CREC Major Source Air Permit is contingent upon the issuance of a permit for the proposed modifications to the ACS, which is currently under review. It further stated that within thirty (30) days of the issuance of the permit for the ACS, RIDEM anticipates rendering a preliminary decision on the CREC permit.

RESPONDENT:          Michael Feinblatt, ESS Group, Inc.

DATE:                    July 18, 2017

INVENERGY THERMAL DEVELOPMENT LLC  
By its Attorneys,

/s/ Alan M. Shoer  
Alan M. Shoer, Esq. (#3248)  
Richard R. Beretta, Jr. Esq. (#4313)  
Nicole M. Verdi, Esq. (#9370)  
ADLER POLLOCK & SHEEHAN, P.C.  
One Citizens Plaza, 8<sup>th</sup> Floor  
Providence, RI 02903-1345  
Tel: 401-274-7200  
Fax: 401-751-0604  
Dated: July 18, 2017

CERTIFICATE OF SERVICE

I hereby certify that on July 18, 2017, I delivered a true copy of the foregoing responses to the Town of Burrillville's 28<sup>th</sup> Set of Data Requests via electronic mail to the parties on the attached service list.

/s/ Alan M. Shoer

# **EXHIBIT A**

# *INVENERGY ADMINISTRATIVE SUBDIVISION*

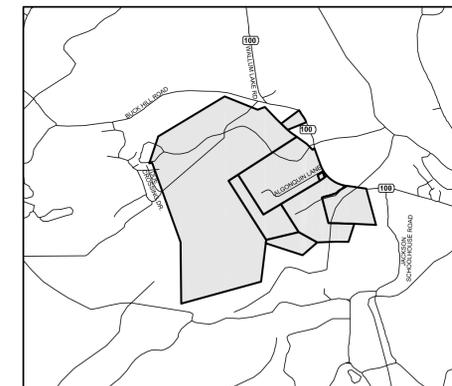
*A.P. 120, LOT 7, A.P. 135, LOT 2  
A.P. 137, LOTS 1, 2, 3, 21 AND  
A.P. 153, LOTS 1 & 2*

*WALLUM LAKE ROAD (R.I. ROUTE 100)  
BURRILLVILLE, RHODE ISLAND*

*JUNE 13, 2017  
REV: 7/11/2017*

## INDEX SHEET:

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<i>SHEET 3</i>	<i>ADMINISTRATIVE SUBDIVISION PLAN</i>
<i>SHEET 4</i>	<i>ADMINISTRATIVE SUBDIVISION PLAN</i>
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*LOCATION MAP*

*ENERGY FACILITIES SITING BOARD REVIEW SET  
NOT FOR RECORDING*

## PREPARED FOR:

*INVENERGY LLC  
ONE SOUTH WACKER DRIVE, SUITE 1900  
CHICAGO, ILLINOIS 60606*

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*46 Sutton Avenue  
East Providence, RI  
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www.watermanengineering.net*

**PLAN REFERENCES**

1. REFERENCE IS MADE TO THE FOLLOWING MAPS AND PLANS OF RECORD:

- A.) R.I. HIGHWAY PLAT No. 111, 498, 605 & 922 & R.I.D.O.T. FIELD BOOKS 2071 & 2072 REGARDING WALLUM LAKE ROAD.
- B.) PLAN ENTITLED "FINAL PLAN MINOR SUBDIVISION FOR BRIAN LANGFORD PLAT 118, LOT 2 BURRILLVILLE, RHODE ISLAND FEBRUARY, 2005 SCALE: 1 INCH EQUALS 200 FEET REVISED: APRIL 24, 2006 BY MARC N. NYBERG ASSOCIATES, INC." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND.
- C.) PLAN ENTITLED "EXISTING CONDITIONS PLAN BURRILLVILLE 1 DUKE ENERGY ALGONQUIN LANE BURRILLVILLE, RHODE ISLAND PROJECT NO. 2313.001 7/18/01 REVISED: 8/30/01 & 12/13/01 BY GEISSER ENGINEERING CORPORATION."
- D.) PLAN ENTITLED "PLAN OF LAND SHOWING A.P. 118, LOT 2 PREPARED FOR JEANNE LANGFORD BUCK HILL ROAD BURRILLVILLE, RHODE ISLAND DATE: JUNE 15, 2001 REVISED: 7-11-01 BY MARC N. NYBERG ASSOCIATES, INC." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 26, PAGE 17.
- E.) PLAN ENTITLED "PLAN OF LAND IN BURRILLVILLE FOR FRANK JARVIS SCALE: 1" = 200' REVISED: 2-20-89 BY JAMES F. LEMBO REGISTERED PROFESSIONAL ENGINEER." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE IN PLAT BOOK 19, PAGE 42.
- F.) PLAN ENTITLED "PLAN OF DIVISION OF LAND BURRILLVILLE, RHODE ISLAND PREPARED FOR ARTHUR CIMINI & NICHOLAS VELITRI BY N. VELITRI SURVEY, INC. SCALE: 1" = 30' DATE: MAR. 88." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 18, PAGE 41.
- G.) PLAN ENTITLED "DIVISION OF LAND OWNED BY KATHERINE FRANCIS DRAWN BY THE WALTER COMPANY DANIEL R. GAUTHIER REGISTERED LAND SURVEYOR FEBRUARY, 1979 SCALE: 1" = 40." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 11, PAGE 22.
- H.) PLAN ENTITLED "PLAN OF LAND OF REMAINING AREA OWNED BY MILTON H. LETENDRE BURRILLVILLE, RHODE ISLAND APRIL, 1978 SCALE: 1 INCH EQUALS 100 FEET BY ROBERT C. COURNOYER, REGISTERED LAND SURVEYOR." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 10, PAGE 38.
- I.) PLAN ENTITLED "DIVISION OF LAND OWNED BY DELLA SANFORD TO BE ACQUIRED BY TAURUS REALTY, INC. BURRILLVILLE, RHODE ISLAND FEBRUARY, 1978 SCALE: 1 INCH EQUALS 50 FEET BY ROBERT C. COURNOYER, REGISTERED LAND SURVEYOR." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 10, PAGES 36 & 37.
- J.) PLAN ENTITLED "PLAN OF LAND OWNED BY DELLA C. (McGUNNESS) SANFORD BURRILLVILLE, RHODE ISLAND SEPTEMBER, 1977 SCALE: 1 INCH EQUALS 100 FEET BY ROBERT C. COURNOYER, REGISTERED LAND SURVEYOR." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 10, PAGE 54.
- K.) PLAN ENTITLED "PLAN SHOWING LAND IN BURRILLVILLE, RHODE ISLAND TO BE CONVEYED TO THE NARRAGANSETT ELECTRIC COMPANY BY MILTON H. LETENDRE ET UX SCALE: 1" = 200' DATE: OCTOBER 12, 1977." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 10, PAGE 24.
- L.) PLAN ENTITLED "PLAN SHOWING LAND IN BURRILLVILLE, RHODE ISLAND TO BE CONVEYED TO THE NARRAGANSETT ELECTRIC COMPANY BY ELZA E. SALETNIK ET AL SCALE: 1" = 200' DATE: APRIL 27, 1977." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 9, PAGE 55.
- M.) PLAN ENTITLED "PLAN SHOWING EASEMENT ACROSS LAND IN BURRILLVILLE, RHODE ISLAND TO BE CONVEYED TO THE NARRAGANSETT ELECTRIC COMPANY BY ALGONQUIN GAS TRANSMISSION COMPANY SCALE: 1" = 200' DATE: OCTOBER 1, 1974." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 10, PAGE 10.
- N.) UNRECORDED PLAN ENTITLED "COMPRESSOR STATION SITE BURRILLVILLE, R.I. SCALE: 1" = 200' DATE: 11/24/70 DWG. NO. L-5421 ALGONQUIN GAS TRANSMISSION COMPANY BOSTON MASSACHUSETTS REVISED: 6-7-77 COMPILED FROM DEEDS OF RECORD AND FROM A.G.T. CO. OFFICE PLANS."
- O.) PLAN ENTITLED "LAND SHOWING LAND TO BE ACQUIRED BY ALGONQUIN GAS TRANS. CO. BURRILLVILLE, R.I. SCALE: 1" = 400' DATE: 2-9-61." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN VOLUME 63, PAGE 95.
- P.) UNRECORDED PLAN ENTITLED "MAP OF LAND IN THE TOWN OF BURRILLVILLE, RHODE ISLAND OWNED BY SMITH ANGLI HEIRS AND HAZEL R. HOPKINS SURVIVED FROM THE DEPARTMENT OF FISH AND GAME OF THE STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS APRIL, 1959 BY WILLARD B. HALL - REGISTERED LAND SURVEYOR."
- Q.) PLAN ENTITLED "LAND IN BURRILLVILLE, R.I. OWNED BY RAYMOND J. KING ET UX. SURVEYED FOR SALE SCALE: 1 IN. = 80 FT. AUGUST, 1958 BY WILLARD B. HALL - REG. LAND SURVEYOR." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 3, PAGE 11.
- R.) PLAN ENTITLED "SEVERAL PARCELS OF LAND IN BURRILLVILLE, RHODE ISLAND ALL PARCELS ARE NORTH ORIENTALED SCALE FOR ALL PARCELS 1 IN. = 60 FT. BY WILLARD B. HALL - REG. LAND SURVEYOR." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 3, PAGE 3.
- S.) PLAN ENTITLED "REPLAT OF LOTS 178, 179, 180, 181, 182, 183, 184, 185, 186, 219, 220, 221, 222, 253, 254, 255, 256, 257, 258, 259 & 260 ROUND LAKE CITY SECTION #3 OWNED BY RESORT BUILDING & DEVELOPMENT CORP. IN BURRILLVILLE, RHODE ISLAND BY WILLARD B. HALL, REGISTERED LAND SURVEYOR SEPTEMBER, 1954 SCALE: 1 IN. = 80 FT. REPLATED AUGUST, 1955." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 2, PAGE 234.
- T.) PLAN ENTITLED "ROUND LAKE CITY SECTION #3 OWNED BY RESORT BUILDING & DEVELOPMENT CORP. IN BURRILLVILLE, RHODE ISLAND BY WILLARD B. HALL, REGISTERED LAND SURVEYOR SEPTEMBER, 1954 SCALE: 1 IN. = 80 FT." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 2, PAGE 228.
- U.) PLAN ENTITLED "ROUND LAKE CITY SECTION #2 OWNED BY RESORT BUILDING & DEVELOPMENT CORP. IN BURRILLVILLE, RHODE ISLAND BY WILLARD B. HALL, REGISTERED LAND SURVEYOR AUGUST, 1954 SCALE: 1 IN. = 80 FT." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 2, PAGE 225.
- V.) PLAN ENTITLED "ROUND LAKE CITY SECTION #1 OWNED BY RESORT BUILDING & DEVELOPMENT CORP. IN BURRILLVILLE, RHODE ISLAND BY WILLARD B. HALL, REGISTERED LAND SURVEYOR JUNE, 1954 SCALE: 1 IN. = 80 FT." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND.
- W.) PLAN ENTITLED "MAP OF LAND IN BURRILLVILLE OWNED BY WILLIAM COONEY MAR. 1954 BY WILLARD B. HALL, REGISTERED LAND SURVEYOR." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 2, PAGE 219.
- X.) PLAN ENTITLED "MAP OF LAND IN BURRILLVILLE, R.I. OWNED BY WILLIAM COONEY SURVEYED FOR SALE TO ABEL DACARLO MAR., 1954 SCALE: 1 IN. = 100 FT. BY WILLARD B. HALL, REGISTERED LAND SURVEYOR." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 2, PAGE 216.
- Y.) PLAN ENTITLED "MAP OF LAND IN BURRILLVILLE, R.I. OWNED BY LOUISE CUNNINGHAM SURVEYED FOR TRANSFER TO LAWRENCE J. CUNNINGHAM SCALE: 1 IN = 40 FT. SEPTEMBER, 1952 BY WILLARD B. HALL, REGISTERED LAND SURVEYOR." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, R.I. IN PLAT BOOK 2, PAGE 202.
- Z.) PLAN ENTITLED "MAP OF LAND IN BURRILLVILLE, R.I. OWNED BY LOUISE A. CUNNINGHAM TO BE SOLD TO ALFRED J. CHRISTIAN JUNE, 1949 SCALE: 1 IN. = 40 FT. BY WILLARD B. HALL, REGISTERED LAND SURVEYOR." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, R.I. IN PLAT BOOK 2, PAGE 159.
- AA.) PLAN ENTITLED "MAP OF LAND IN THE TOWN OF BURRILLVILLE OWNED BY CHARLES LETENDRE, SURVEYED FOR TRANSFER TO LEONARD LETENDRE APRIL 29, 1948, SCALE: 1 IN. = 60' BY WILLARD B. HALL, REGISTERED LAND SURVEYOR." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 2, PAGE 146.
- BB.) PLAN ENTITLED "MAP OF LAND IN THE TOWN OF BURRILLVILLE, R.I. OWNED BY PALMER GREEN, SURVEYED FOR SALE OCT., 1946 SCALE: 1 IN. = 10 RODS = 165 FT. BY WILLARD B. HALL, REGISTERED LAND SURVEYOR." WHICH IS RECORDED WITH THE LAND EVIDENCE RECORDS AT THE TOWN OF BURRILLVILLE, RHODE ISLAND IN PLAT BOOK 2, PAGE 132.
- CC.) UNRECORDED PLAN ENTITLED "U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE H.H. BENNETT - CHIEF EAST GREENWICH, R.I. SURVEY OF LAND PURCHASED PROJECT LU-RI-38-1 SITE 3 BURRILLVILLE & GLOCESTER TOWNS, PROVIDENCE CO., R.I. SUBMITTED R.B. OGDEN DATE: 10-1-40."

**GENERAL NOTES**

1. REFERENCE IS MADE TO THE FOLLOWING TOWN OF BURRILLVILLE LAND EVIDENCE RECORDS REGARDING RECORDED TITLE TO THE PREMISES SURVEYED.

- A.) A.P. 135, LOT 2 & A.P. 120, LOT 7 - ALGONQUIN GAS TRANSMISSION COMPANY - VOLUME 98, PAGE 274
- B.) A.P. 137, LOT 1 & A.P. 137, LOT 21 - ALGONQUIN GAS TRANSMISSION COMPANY - VOLUME 63, PAGES 93 & 94
- C.) A.P. 137, LOT 2 - ALGONQUIN GAS TRANSMISSION COMPANY - VOLUME 71, PAGE 150
- D.) A.P. 137, LOT 3 - ALGONQUIN GAS TRANSMISSION COMPANY - VOLUME 71, PAGE 215
- E.) A.P. 153, LOT 1 - ALGONQUIN GAS TRANSMISSION COMPANY - VOLUME 63, PAGE 205
- F.) A.P. 153, LOT 2 - ALGONQUIN GAS TRANSMISSION COMPANY - VOLUME 63, PAGE 235

2. THESE PREMISES MAY BE SUBJECT TO THE FOLLOWING EASEMENTS, RIGHTS OF WAY OR AGREEMENTS OF RECORD:

- A.) EASEMENT GRANTED TO THE NARRAGANSETT ELECTRIC COMPANY AS DESCRIBED IN VOLUME 87, PAGE 137 & DELINEATED ON PLAN REF. 1(M).
- B.) AGREEMENT BETWEEN DRANS (A.P. 102, LOT 19) & BUCK HILL FOREST, INC. (A.P. 135, LOT 2) REGARDING THE USE & LOCATION OF THE EXISTING "WILSON TRAIL" AS DESCRIBED IN VOLUME 90, PAGE 640.

3. PARCEL 2 IS SITUATED IN AN 'F-5 ZONE' (FARMING / RESIDENTIAL DISTRICT).

DIMENSIONAL REQUIREMENTS	F-5 ZONE
MIN. LOT AREA	= 5 ACRES
MIN. FRONTAGE/WIDTH	= 450 FT.
MIN. S/B FRONT YARD	= 40 FT.
MIN. S/B REAR YARD	= 40 FT.
MIN. S/B SIDE YARD	= 15 FT.
MAX. STRUCTURE HEIGHT	= 50 FT.
MAX. BUILDING COVERAGE	= 20%

NOTE - ZONING INFORMATION IS FROM CURRENT ZONING AND MAY NOT REFLECT THE CONDITIONS AT THE TIME OF CONSTRUCTION OR ANY VARIANCES GRANTED.

4. PORTIONS OF THESE PREMISES ARE SITUATED IN A ZONE 'A' (AREAS OF 1% ANNUAL CHANCE FLOOD - NO BASE FLOOD ELEVATIONS DETERMINED) AND ZONE 'X' (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS DESIGNATED ON THE "NATIONAL FLOOD INSURANCE PROGRAM, FIRM FLOOD INSURANCE RATE MAP PROVIDENCE COUNTY, RHODE ISLAND (ALL JURISDICTIONS) PANEL(S) 110 & 130 OF 451 TOWN OF BURRILLVILLE (MAP NUMBER(S) 44007031308 & 44007031100" EFFECTIVE DATE(S) MARCH 2, 2009. FEDERAL EMERGENCY MANAGEMENT AGENCY".

5. ANY UTILITIES SHOWN ON THIS PLAN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING PLANS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH OR ABANDONED. THE SURVEYOR DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM ALL AVAILABLE INFORMATION. (PLEASE CONTACT DIG SAFE 72 HOURS PRIOR TO CONSTRUCTION AT PHONE NO. 1-888-DIG-SAFE AND/OR ALL LOCAL UTILITY COMPANIES.)

6. REFERENCE IS MADE TO R.I.D.O.T. FIELD BOOK #2071 & #2072 REGARDING THE LAYOUT & GEOMETRY OF WALLUM LAKE ROAD AS SHOWN ON R.I. HIGHWAY PLAT No. 922. SOME DISCREPANCIES WERE FOUND DURING THE COURSE OF THIS SURVEY. THE LAYOUT FOR WALLUM LAKE ROAD WAS REPRODUCED USING THE MONUMENTATION FOUND AS SHOWN, R.I. HIGHWAY PLAT No. 922 & THE FIELD NOTES REFERENCED.

7. MULTIPLE INCONSISTENCIES EXIST WITHIN THE LAND EVIDENCE RECORDS ALONG THE SOUTHERLY BOUNDARY OF THE SUBJECT PARCEL (MAINLY THE BOUNDARY DIVIDING THE SUBJECT PROPERTY WITH LAND OF THE STATE OF RHODE ISLAND (CASIMIR-PULASKI MEMORIAL STATE FOREST). THIS BOUNDARY WAS REPRODUCED FROM THE BEST AVAILABLE INFORMATION AND OCCUPATION FOUND. VERY LITTLE MONUMENTATION AND/OR OCCUPATION COULD BE FOUND ALONG THIS BOUNDARY LINE.

8. PLANIMETRICS FOR ONSITE IMPROVEMENTS TAKEN FROM AERIAL MAPPING COMPILED JULY 23, 2015 BY EASTERN TOPOGRAPHICS P.O. BOX 970 495 CENTER STREET (RT. 28) WOLFEBORO, NEW HAMPSHIRE 03894 FROM AERIAL PHOTOGRAPHS EXPOSED APRIL 25 & APRIL 29, 2015. GROUND CONTROL BY WATERMAN ENGINEERING CO. ALL BUILDING LINES SHOWN REPRESENT ROOF LINES AS SEEN IN THE AERIAL PHOTOGRAPHY. LOCATIONS OF TRAILS & OFFSITE IMPROVEMENTS TAKEN FROM AERIAL MAPPING PROVIDED BY THE TOWN OF BURRILLVILLE. LOCATION OF STREAMS & WATER COURSES COMPILED FROM AERIAL MAPPING & R.I.G.I.S. DATA AND ARE SHOWN ONLY FOR GENERAL REFERENCE PURPOSES.

9. THE PARCELS INCLUDED IN THIS SUBDIVISION ARE CURRENTLY DESIGNATED AS A.P. 120, LOT 7, A.P. 135, LOT 2, A.P. 137, LOTS 1, 2, 3 & 21 & A.P. 153, LOTS 1 & 2 IN THE TOWN OF BURRILLVILLE TAX RECORDS.

10. EXISTING NUMBER OF LOTS: 8  
PROPOSED NUMBER OF LOTS: 3

11. "PARCEL 2" OF THIS SUBDIVISION IS BASED UPON A CLASS I SURVEY PERFORMED IN 2017. "PARCEL 1" & "PARCEL 3" OF THIS SUBDIVISION ARE A CLASS IV SURVEY IN 2017, HOWEVER, ARE BASED UPON A CLASS I SURVEY CONDUCTED BY WATERMAN ENGINEERING COMPANY IN 2015. AN UPDATED CLASS I SURVEY OF "PARCEL 1" & "PARCEL 3" WAS NOT CONDUCTED BY WATERMAN ENGINEERING COMPANY IN 2017. (SEE CERTIFICATION)

12. THE PURPOSE OF THIS SUBDIVISION IS TO RECONFIGURE THE LOT LINES TO CREATE THREE PARCELS AS SHOWN.

13. FINAL PROPERTY MONUMENTATION TO BE SET AFTER CONSTRUCTION & DEVELOPMENT OF "PARCEL 2".

**SCHEDULE B - PART II TITLE EXCEPTIONS**

THESE PREMISES MAY BE SUBJECT TO THE FOLLOWING EASEMENTS, RIGHTS OF WAY OR AGREEMENTS OF RECORD AS REFERENCED IN SCHEDULE B, PART II OF STEWART TITLE GUARANTY COMPANY'S COMMITMENT FOR TITLE INSURANCE FILE No.: 15000030458, EFFECTIVE DATE: FEBRUARY 11, 2015 AT 8:00 A.M. REGARDING THE SUBJECT PROPERTY. AN UPDATED TITLE COMMITMENT WAS NOT PROVIDED IN 2017 AS PART OF THIS SUBDIVISION:

- 3.) 100' BUILDING SETBACK FROM WALLUM LAKE ROAD & PIPELINE EASEMENT AS DESCRIBED IN VOLUME 63, PAGE 93.
- POSSIBLE RESERVATION OF 30' RIGHT OF WAY AND RIGHTS TO IMPROVE "WOODS ROAD" BY PHILIP G. HARRIS IN VOLUME 63, PAGE 205.
- 4.) 300' WIDE EASEMENT GRANTED TO BLACKSTONE VALLEY ELECTRIC COMPANY AS DESCRIBED IN VOLUME 71, PAGE 170 (CORRECTS EASEMENT AS DESCRIBED IN VOLUME 71, PAGE 77)
- 5.) 50' WIDE RIGHT OF WAY, AGREEMENTS, 40' SETBACK RESTRICTION & USE RESTRICTIONS AS DESCRIBED IN VOLUME 62, PAGE 69 (AS TO A.P. 137, LOT 1)
- 50' WIDE RIGHT OF WAY, 100' SETBACK & RELEASE OF RESTRICTIONS AS DESCRIBED IN VOLUME 63, PAGE 94
- 9.) 30' WIDE EASEMENT GRANTED TO PASCOAG FIRE DISTRICT AS DESCRIBED IN VOLUME 63, PAGE 313
- 10.) 8' WIDE UTILITY EASEMENT GRANTED TO VERIZON NEW ENGLAND, INC. AS DESCRIBED IN VOLUME 269, PAGE 1198
- 11.) EASEMENT GRANTED TO VERIZON NEW ENGLAND, INC. AS DESCRIBED IN VOLUME 272, PAGE 1092
- 12.) POSSIBLE RIGHT OF WAY IN FAVOR OF PHILIP G. HARRIS AS DESCRIBED IN VOLUME 63, PAGE 235
- 13. MEMORANDUM OF OPTION AND LAND LEASE BETWEEN ALGONQUIN GAS TRANSMISSION COMPANY & SBA PROPERTIES, INC. AS DESCRIBED IN VOLUME 248, PAGE 619 (AS TO A.P. 135, LOT 2 & A.P. 120, LOT 7)
- 14.) MEMORANDUM OF ANTENNA SITE AGREEMENT BETWEEN SBA PROPERTIES, INC. & SPRINT SPECTRUM, L.P. AS DESCRIBED IN VOLUME 248, PAGE 1098
- 15.) MEMORANDUM OF LAND LEASE BETWEEN ALGONQUIN GAS TRANSMISSION COMPANY AND SBA PROPERTIES, INC. AS DESCRIBED IN VOLUME 248, PAGE 712
- 16.) MEMORANDUM OF SITE LEASE BETWEEN SBA PROPERTIES, INC. & AT&T WIRELESS PCS, LLC AS DESCRIBED IN VOLUME 255, PAGE 903
- 18.) MEMORANDUM OF ANTENNA SITE AGREEMENT BETWEEN SBA PROPERTIES, INC. & CELCO PARTNERSHIP D/B/A VERIZON WIRELESS AS DESCRIBED IN VOLUME 609, PAGE 54

**ENERGY FACILITIES SITING BOARD REVIEW SET NOT FOR RECORDING**

\*\* SIGNATURES MUST BE IN BLUE INK TO CONSTITUTE AN ORIGINAL PLAN

**CERTIFICATION**

THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED TO SECTION 9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON JANUARY 1, 2016, AS FOLLOWS:

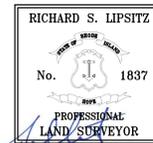
TYPE OF BOUNDARY SURVEY: MEASUREMENT / ACCURACY SPECIFICATION  
COMPREHENSIVE BOUNDARY SURVEY I ("PARCEL 2")  
IV ("PARCEL 1" & "PARCEL 3")  
(SEE NOTE #11)

OTHER TYPE OF SURVEY:

DATA ACCUMULATION SURVEY III  
TOPOGRAPHIC SURVEY N/A

THE PURPOSE FOR CONDUCTING THIS SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS:  
ADMINISTRATIVE SUBDIVISION TO RECONFIGURE THE LOTS AS SHOWN TO ASSIST WITH THE FUTURE DEVELOPMENT OF "PARCEL 2".

BY:  1837 7/11/2017  
RICHARD S. LIPSITZ, P.L.S. REG. NO. 1837 DATE  
WATERMAN ENGINEERING COMPANY (COA No. LS.0004483)



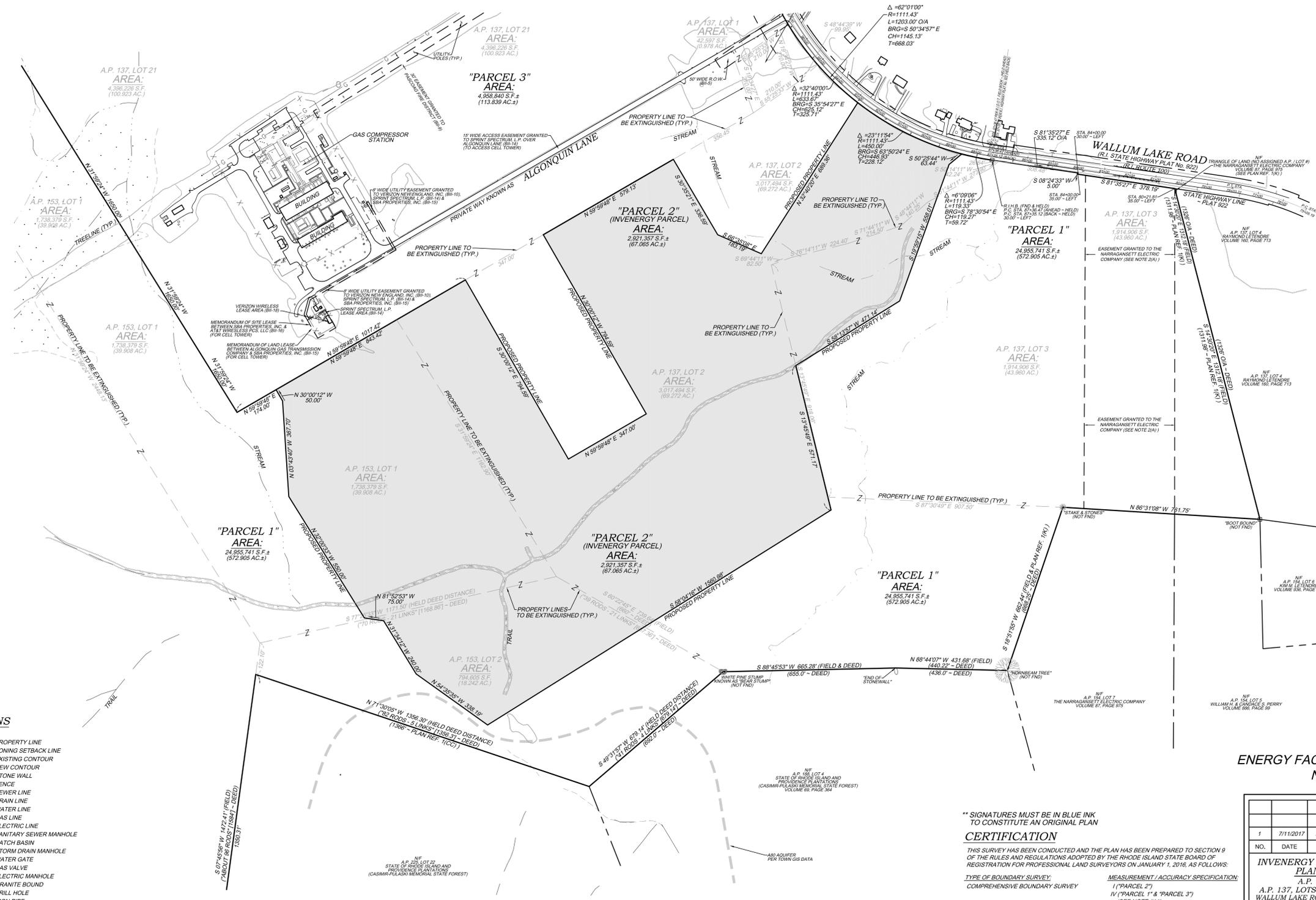
PROJECT NO.	15-015
SCALE	1" = 200'
DATE	06/13/17
DRAWN BY	BJT
CHECKED BY	RSL
FILENAME	15-015_A31
1 of 6	SHTS
DRAWING #	AS1

**NOTES & REFERENCES**  
INVENERGY ADMINISTRATIVE SUBDIVISION  
A.P. 120, LOT 7, A.P. 135, LOT 2,  
A.P. 137, LOTS 1, 2, 3 & 21 AND A.P. 153, LOTS 1 & 2  
WALLUM LAKE ROAD (R.I. ROUTE 100) - BURRILLVILLE, R.I.

**INVENERGY LLC**  
ONE SOUTH WACKER DRIVE, SUITE 1900  
CHICAGO, ILLINOIS 60606



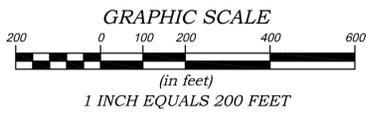
46 Sutton Avenue  
East Providence, RI  
Phone: (401) - 438 - 5775  
Fax: (401) - 438 - 5773  
www.watermanengineering.net



NOTES / REFERENCES  
(SEE SHEET 1 OF 6 FOR ALL NOTES / REFERENCES)

LEGEND & ABBREVIATIONS

- NF - NOW OR FORMERLY
A.P. - ASSESSORS PLAT
S.F. - SQUARE FEET
AC. - ACRES
± - PLUS OR MINUS
STY. - STORY
W/F - WOOD FRAMED
SHP - STATE HIGHWAY PLAT
RET. - RETAINING WALL
PED. - PEDESTRIAN
(FND.) - FOUND
RMB - R/I HIGHWAY BOUND
PK NAIL - MASONRY NAIL
FE. - FLARED END
RCP - REINFORCED CONCRETE PIPE
CLF - CHAIN LINK FENCE
INV. - INVERT
x 10.80 - EXISTING SPOT GRADE
[ ] - NEW SPOT GRADE
PROPERTY LINE
ZONING SETBACK LINE
EXISTING CONTOUR
NEW CONTOUR
STONE WALL
FENCE
SEWER LINE
DRAIN LINE
WATER LINE
GAS LINE
ELECTRIC LINE
SANITARY SEWER MANHOLE
CATCH BASIN
STORM DRAIN MANHOLE
WATER GATE
GAS VALVE
ELECTRIC MANHOLE
GRANITE BOUND
DRILL HOLE
IRON PIPE



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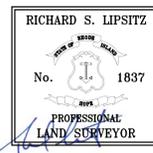
CERTIFICATION

THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED TO SECTION 9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON JANUARY 1, 2016, AS FOLLOWS:

TYPE OF BOUNDARY SURVEY: COMPREHENSIVE BOUNDARY SURVEY
MEASUREMENT / ACCURACY SPECIFICATION: I ("PARCEL 2") IV ("PARCEL 1" & "PARCEL 3") (SEE NOTE #11)

OTHER TYPE OF SURVEY: DATA ACCUMULATION SURVEY III TOPOGRAPHIC SURVEY N/A

THE PURPOSE FOR CONDUCTING THIS SURVEY AND FOR THE PREPARATION OF THE ADMINISTRATIVE SUBDIVISION TO RECONFIGURE THE LOTS AS SHOWN TO ASSIST WITH THE FUTURE DEVELOPMENT OF "PARCEL 2".

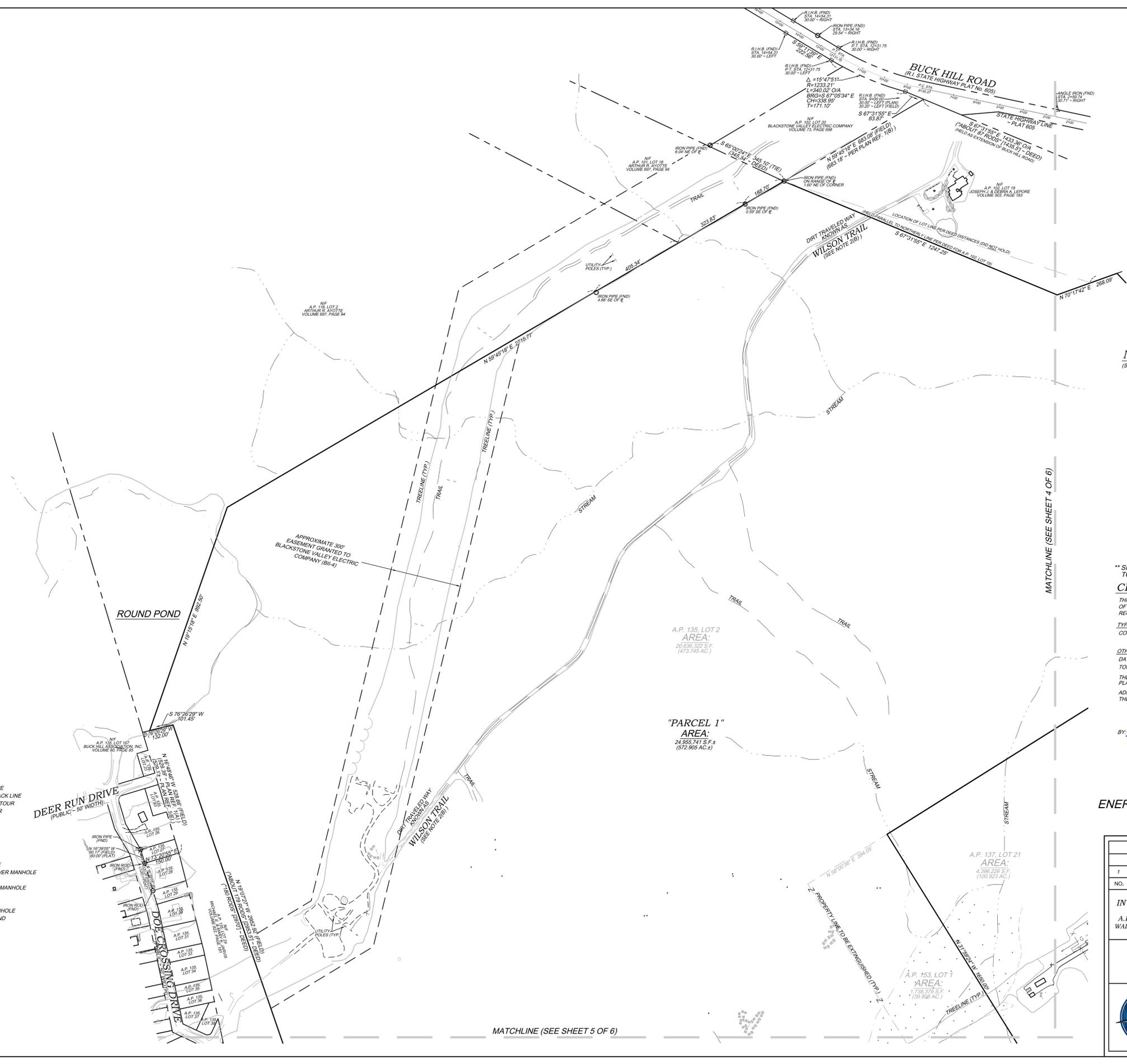


BY: [Signature] RICHARD S. LIPSITZ, P.L.S. REG. NO. 1837 DATE 7/11/2017 WATERMAN ENGINEERING COMPANY (COA NO. LS.000483)

ENERGY FACILITIES SITING BOARD REVIEW SET NOT FOR RECORDING

Table with columns: NO., DATE, NOTES REVISED, REVISION, CHECKED BY. Includes project details for Invenergy LLC and drawing information.





**NOTES / REFERENCES**  
 (SEE SHEET 1 OF 6 FOR ALL NOTES / REFERENCES)



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**CERTIFICATION**  
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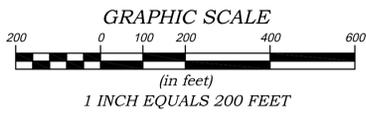
<b>TYPE OF BOUNDARY SURVEY:</b>	<b>MEASUREMENT / ACCURACY SPECIFICATION:</b>
COMPREHENSIVE BOUNDARY SURVEY	I (PARCEL 2) IV (PARCEL 1 & PARCEL 3) (SEE NOTE #11)
<b>OTHER TYPE OF SURVEY:</b>	III
DATA ACCUMULATION SURVEY	III
TOPOGRAPHIC SURVEY	N/A

THE PURPOSE FOR CONDUCTING THIS SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS:  
 ADMINISTRATIVE SUBDIVISION TO RECONFIGURE THE LOTS AS SHOWN TO ASSIST WITH THE FUTURE DEVELOPMENT OF "PARCEL 2".

BY: *[Signature]* 1837 7/11/2017  
 RICHARD S. LIPSITZ, P.L.S. REG. NO. DATE  
 WATERMAN ENGINEERING COMPANY (COA NO. LS.0004483)

**LEGEND & ABBREVIATIONS**

- |                                |           |                        |
|--------------------------------|-----------|------------------------|
| NF - NOW OR FORMERLY           | — — — — — | PROPERTY LINE          |
| A.P. - ASSESSORS PLAT          | — — — — — | ZONING SETBACK LINE    |
| S.F. - SQUARE FEET             | - - - - - | EXISTING CONTOUR       |
| AC. - ACRES                    | — — — — — | NEW CONTOUR            |
| ± - PLUS OR MINUS              | — — — — — | STONE WALL             |
| STY - STORY                    | X         | FENCE                  |
| WF - WOOD FRAMED               | S         | SEWER LINE             |
| SHP - STATE HIGHWAY PLAT       | D         | DRAIN LINE             |
| RET. - RETAINING WALL          | W         | WATER LINE             |
| PED. - PEDESTRIAN              | G         | GAS LINE               |
| (FND.) - FOUND                 | E         | ELECTRIC LINE          |
| RMB - RI HIGHWAY BOUND         | — — — — — | SANITARY SEWER MANHOLE |
| PK NAIL - MASONRY NAIL         | — — — — — | CATCH BASIN            |
| FE - FLARED END                | — — — — — | STORM DRAIN MANHOLE    |
| RCP - REINFORCED CONCRETE PIPE | — — — — — | WATER GATE             |
| CLF - CHAIN LINK FENCE         | — — — — — | GAS VALVE              |
| INV. - INVERT                  | — — — — — | ELECTRIC MANHOLE       |
| x 10.80 - EXISTING SPOT GRADE  | — — — — — | GRANITE BOUND          |
| 100.00 - NEW SPOT GRADE        | — — — — — | DRILL HOLE             |
|                                | — — — — — | IRON PIPE              |



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**ENERGY FACILITIES SITING BOARD REVIEW SET NOT FOR RECORDING**

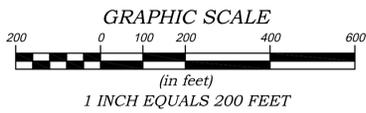
1	7/11/2017	NOTES REVISED	RSL
NO.	DATE	REVISION	CHECKED BY
INVENERGY ADMINISTRATIVE SUBDIVISION A.P. 120, LOT 7, A.P. 135, LOT 2, A.P. 137, LOTS 1, 2, 3 & 21 AND A.P. 153, LOTS 1 & 2 WALLUM LAKE ROAD (R.I. ROUTE 100) - BURRILLVILLE, R.I.			
INVENERGY LLC ONE SOUTH WACKER DRIVE, SUITE 1900 CHICAGO, ILLINOIS 60606			
PROJECT NO.	15-015		
SCALE	1" = 200'		
DATE	06/13/17		
DRAWN BY	BJT		
CHECKED BY	RSL		
FILENAME	15-015_ASI		
	3 of 6 SHTS		
DRAWING #	ASI		

**Waterman ENGINEERING COMPANY**  
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 46 Sutton Avenue  
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 Phone: (401) - 438 - 5775  
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**LEGEND & ABBREVIATIONS**

- |         |                            |       |                          |
|---------|----------------------------|-------|--------------------------|
| NF      | - NOW OR FORMERLY          | ---   | - PROPERTY LINE          |
| A.P.    | - ASSESSORS PLAT           | - - - | - ZONING SETBACK LINE    |
| S.F.    | - SQUARE FEET              | - - - | - EXISTING CONTOUR       |
| ±       | - PLUS OR MINUS            | - - - | - NEW CONTOUR            |
| STY     | - STORY                    | ○     | - FENCE                  |
| WF      | - WOOD FRAMED              | —     | - SEWER LINE             |
| SH      | - STATE HIGHWAY PLAT       | —     | - DRAIN LINE             |
| RET.    | - RETAINING WALL           | —     | - WATER LINE             |
| PED.    | - PEDESTRIAN               | —     | - GAS LINE               |
| (FND)   | - FOUND                    | —     | - ELECTRIC LINE          |
| RMB     | - R.I. HIGHWAY BOUND       | —     | - SANITARY SEWER MANHOLE |
| PK NAIL | - MASONRY NAIL             | —     | - CATCH BASIN            |
| FE      | - FLARED END               | —     | - STORM DRAIN MANHOLE    |
| RCP     | - REINFORCED CONCRETE PIPE | —     | - WATER GATE             |
| CLF     | - CHAIN LINK FENCE         | —     | - GAS VALVE              |
| INV.    | - INVERT                   | —     | - ELECTRIC MANHOLE       |
| x 10.80 | - EXISTING SPOT GRADE      | —     | - GRANITE BOUND          |
| 10.80   | - NEW SPOT GRADE           | —     | - IRON PIPE              |



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**NOTES / REFERENCES**  
(SEE SHEET 1 OF 6 FOR ALL NOTES / REFERENCES)



\*\* SIGNATURES MUST BE IN BLUE INK TO CONSTITUTE AN ORIGINAL PLAN

**CERTIFICATION**

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<b>TYPE OF BOUNDARY SURVEY:</b>	<b>MEASUREMENT / ACCURACY SPECIFICATION:</b>
COMPREHENSIVE BOUNDARY SURVEY	I ("PARCEL 2")
	IV ("PARCEL 1" & "PARCEL 3")
	(SEE NOTE #11)
<b>OTHER TYPE OF SURVEY:</b>	
DATA ACCUMULATION SURVEY	III
TOPOGRAPHIC SURVEY	N/A

THE PURPOSE FOR CONDUCTING THIS SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS:  
ADMINISTRATIVE SUBDIVISION TO RECONFIGURE THE LOTS AS SHOWN TO ASSIST WITH THE FUTURE DEVELOPMENT OF "PARCEL 2".

BY: *[Signature]* 1837 7/11/2017  
RICHARD S. LIPSITZ, P.L.S. REG. NO. DATE  
WATERMAN ENGINEERING COMPANY (COA No. LS.0004483)

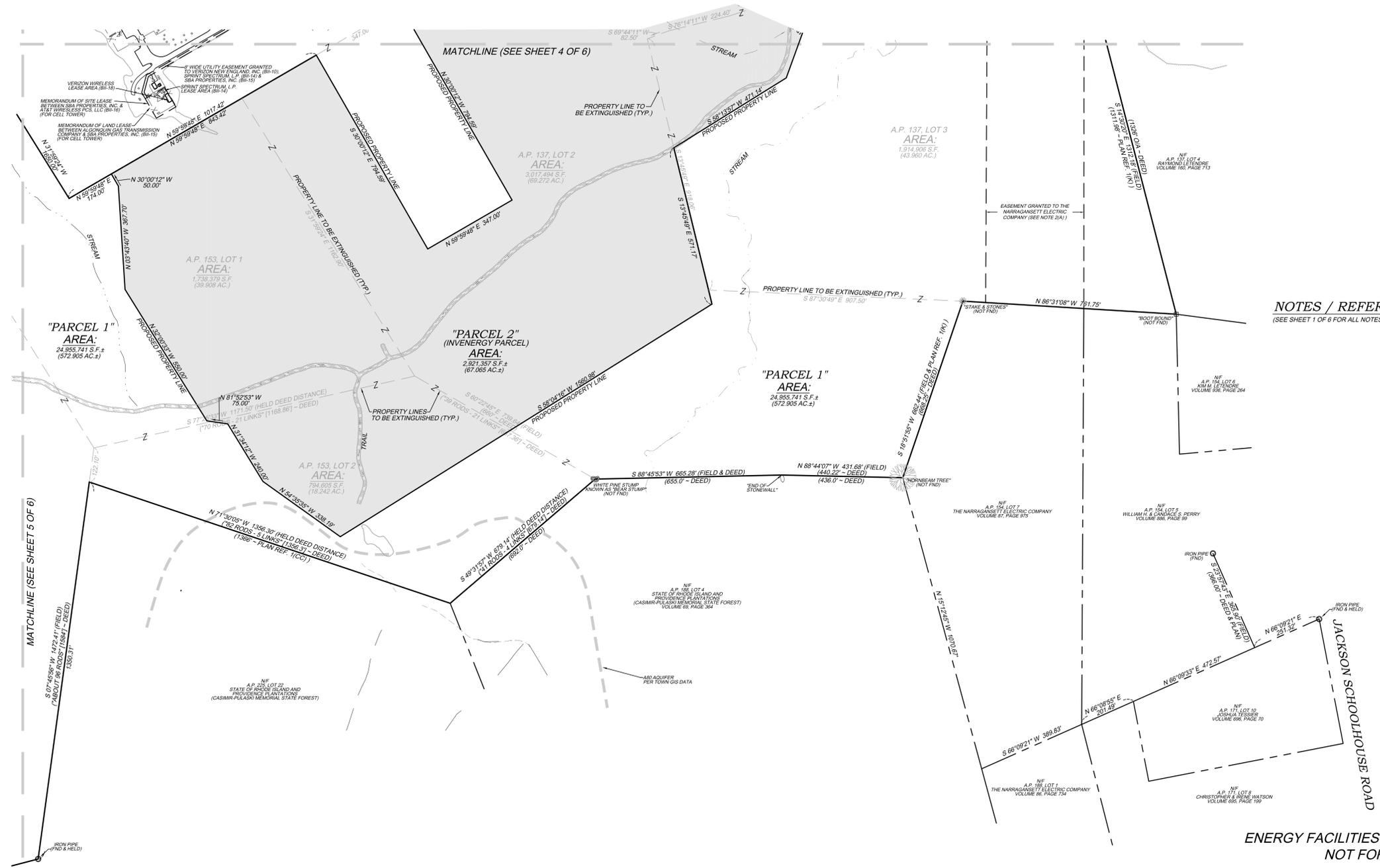
**ENERGY FACILITIES SITING BOARD REVIEW SET**  
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NO.	DATE	NOTES / REVISION	CHECKED BY
1	7/11/2017	NOTES REVISED	RSL

PROJECT NO: 15-015  
SCALE: 1" = 200'  
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DRAWN BY: BJT  
CHECKED BY: RSL  
FILENAME: 15-015\_ASI  
DRAWING #: 4 - of - 6 SHTS  
AS1

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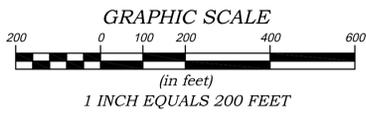




**NOTES / REFERENCES**  
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**LEGEND & ABBREVIATIONS**

- |         |                            |     |                          |
|---------|----------------------------|-----|--------------------------|
| NF      | - NOW OR FORMERLY          | --- | - PROPERTY LINE          |
| A.P.    | - ASSESSORS PLAT           | --- | - ZONING SETBACK LINE    |
| S.F.    | - SQUARE FEET              | --- | - EXISTING CONTOUR       |
| AC.     | - ACRES                    | --- | - NEW CONTOUR            |
| ±       | - PLUS OR MINUS            | --- | - STONE WALL             |
| STY     | - STORY                    | --- | - FENCE                  |
| WF      | - WOOD FRAMED              | --- | - SEWER LINE             |
| SHP     | - STATE HIGHWAY PLAT       | --- | - DRAIN LINE             |
| RET.    | - RETAINING WALL           | --- | - WATER LINE             |
| PED.    | - PEDESTRIAN               | --- | - GAS LINE               |
| (FND.)  | - FOUND                    | --- | - ELECTRIC LINE          |
| RMB     | - R.I. HIGHWAY BOUND       | --- | - SANITARY SEWER MANHOLE |
| PK NAIL | - MASONRY NAIL             | --- | - CATCH BASIN            |
| FE.     | - FLARED END               | --- | - STORM DRAIN MANHOLE    |
| RCP     | - REINFORCED CONCRETE PIPE | --- | - WATER GATE             |
| CLF     | - CHAIN LINK FENCE         | --- | - GAS VALVE              |
| INV.    | - INVERT                   | --- | - ELECTRIC MANHOLE       |
| x 10.80 | - EXISTING SPOT GRADE      | --- | - GRANITE BOUND          |
| 100.00  | - NEW SPOT GRADE           | --- | - DRILL HOLE             |
|         |                            | --- | - IRON PIPE              |



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 WATERMAN ENGINEERING CO.  
 CIVIL ENGINEERS & SURVEYORS  
 46 SUTTON AVENUE  
 EAST PROVIDENCE, RI 02914-2096

\*\* SIGNATURES MUST BE IN BLUE INK TO CONSTITUTE AN ORIGINAL PLAN

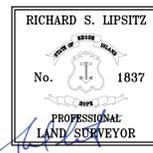
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 (SEE NOTE #11)

OTHER TYPE OF SURVEY:  
 DATA ACCUMULATION SURVEY III  
 TOPOGRAPHIC SURVEY N/A

THE PURPOSE FOR CONDUCTING THIS SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS:  
 ADMINISTRATIVE SUBDIVISION TO RECONFIGURE THE LOTS AS SHOWN TO ASSIST WITH THE FUTURE DEVELOPMENT OF "PARCEL 2".



BY:   
 RICHARD S. LIPSITZ, P.L.S. REG. NO. 1837 DATE 7/11/2017  
 WATERMAN ENGINEERING COMPANY (COA No. LS.0004483)

**ENERGY FACILITIES SITING BOARD REVIEW SET  
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NO.	DATE	REVISION	CHECKED BY
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 SHEETS: 6 of 6  
 DRAWING #: ASI

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