

*The United Illuminating Company  
157 Church Street  
P.O. Box 1564  
New Haven, CT 06506-0901  
203.499.2000*



**VIA ELECTRONIC MAIL AND U.S. MAIL**

November 21, 2014

Mr. Robert Stein  
Chairman  
The Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

**Re: The United Illuminating Company's Notice of Exempt Modification Pursuant to R.C.S.A. § 16-50j-58 to Existing Energy Facility Site at 732 Naugatuck Avenue, Milford, Connecticut ("Notice of Exempt Modification")**

Dear Chairman Stein:

Pursuant to Regulations of Connecticut State Agencies ("R.C.S.A.") §16-50j-58, The United Illuminating Company ("UI" or "Company") hereby notifies the Connecticut Siting Council (the "Council") of its intent to make exempt modifications to its substation at 732 Naugatuck Avenue, Milford, Connecticut ("Facility" or "Energy Facility Site"). The \$625 filing fee, along with 25 copies of this Notice of Exempt Modification, are enclosed herewith.

Existing Energy Facility

The site is located at 732 Naugatuck Avenue in the City of Milford, CT at  $L41^{\circ}12'25.1712''N$  and  $\Lambda73^{\circ}6'16.2828''W$  and is bounded as follows:

BEGINNING at a point at the southwesterly corner of the premises herein described, said point being distant 118 feet northwesterly from station 2565 + 19.98 of the monumented four track center line of the railroad leading from New York to New Haven, measured at right angles thereto;

Thence northwesterly, in a line drawn perpendicular to said center line, and bounding southwesterly on remaining railroad land, 75.80 feet to a point;

Thence in a general northeasterly direction, by a curve to the left having a radius of 686.67 feet, bounding northwesterly on remaining railroad land, 188.63 feet to a point, the chord of said curve having a length of 188.05 feet and making an interior angle of  $142^{\circ} 30' 00''$  with the last described line;

Thence again northeasterly, making an interior angle of  $127^{\circ} 30' 00''$  with the chord of said curve, and bounding northwesterly on remaining railroad land, 18.73 feet to a point;

Thence southeasterly, making an exterior angle of  $225^{\circ} 11' 34''$  with the last described line, and bounding northeasterly on remaining railroad land, 203.79 feet to a point;

Thence in a general southeasterly direction, by a curve to the left having a radius of 437.76 feet, bounding northeasterly on remaining railroad land, 49.37 feet to a point of tangency, the chord of said curve having a length of 49.31 feet and making an interior angle of  $175^{\circ} 00' 57''$  with the last described line;

Thence again southeasterly, making an exterior angle of  $176^{\circ} 46' 23''$  with the chord of the last described curve, and bounding northeasterly on remaining railroad land, 11.16 feet to a point;

Thence northeasterly, making an interior angle of  $227^{\circ} 57' 00''$  with the last described line, and bounding northwesterly on remaining railroad land, 29.82 feet to Naugatuck Avenue;

Thence southeasterly, at right angles to the last described line, and bounding northeasterly on said Naugatuck Avenue, 60.00 feet to a point;

Thence westerly, making an interior angle of  $73^{\circ} 53' 30''$  with the last described line, and bounding southerly on remaining railroad land, 96.28 feet to a point distant 118 feet northwesterly from P.C. station 2567 + 73.91 of said monumented center line, measured at right angles thereto;

Thence southwesterly, making an interior angle of  $195^{\circ} 06' 30''$  with the last described line and in a line parallel with and distant 118 feet northwesterly from said monumented center line, measured at right angles thereto, and bounding southeasterly on remaining railroad land, 253.93 feet to the point or place of beginning;

The last described line making an interior angle of  $90^{\circ}$  with the first described line:

Containing 46,966 square feet more or less.

Deed was recorded in volume 404 at page 528 on July 22, 1955.

Existing yard structures are approximately 90 feet high and are enclosed in a fenced and graveled area of 0.6 acres +/-.

### Proposed Modifications

UI is proposing to replace the existing 14-foot perimeter fence at its Devon Tie switching station located in Milford, CT due to deterioration. The new fence will be 14-foot high, with 1-foot of barbed wire (same configuration as exists today) with the fence line and

gates installed in the same location. A small section of 14-foot fence, with 3-foot personnel gate, will also be added to the western side of the control building. A Drawing of UI's Yard Plan with fence replacement/repair locations is attached hereto. As the proposed modifications relate solely to replacement of station hardware, the changes will not impact the existing Facility's structural capability or impact electric and magnetic fields or noise levels.

Compliance with R.C.S.A. § 16-50j-57(b)

Pursuant to R.C.S.A. §16-50j-57, UI believes that the proposed changes do not constitute a modification to an existing facility that may have a substantial adverse environmental effect and is exempt from the requirement to obtain a certificate pursuant to Section 16-50k of the Connecticut General Statutes. Specifically, consistent with R.C.S.A. § 16-50j-57(b), the proposed changes to the existing site do not:

- (A) Extend the boundaries of the site beyond the existing fenced compound;
- (B) Increase the height of existing associated equipment;
- (C) Increase noise levels at the site boundary by 6 decibels or more, or to levels that exceed state and local criteria;
- (D) Manage electric and magnetic field levels at the site boundary in a manner that is inconsistent with the Council's Best Management practices for Electric and Magnetic Fields at the site boundary;
- (E) Cause a significant adverse change or alteration in the physical or environmental characteristics of the site; or
- (F) Impair the structural integrity of the facility, as determined in a certification provided by a professional engineer licensed in Connecticut, where applicable.

UI intends to replace the fence on or after the Council's acknowledgement that the proposed activities are exempt.

Do not hesitate to contact me at (203) 926-4737 should you have any questions regarding this notice.

Very truly yours,




Bohdan Katreczko  
Manager, Environmental & Real Estate Services  
UIL Holdings Corporation  
As Agent for The United Illuminating Company

Attachments

Cc: Mayor Benjamin G. Blake, City of Milford  
Melanie Bachman, Esq., Connecticut Siting Council

**Proof of Service**

The undersigned hereby certifies, in accordance with Regulations of Connecticut State Agencies ("R.C.S.A.") §16-50j-58, that this Notice of Exempt Modification was mailed by first class mail, postage prepaid on November 21, 2014 to the chief elected official of the City of Milford, CT.

By: 

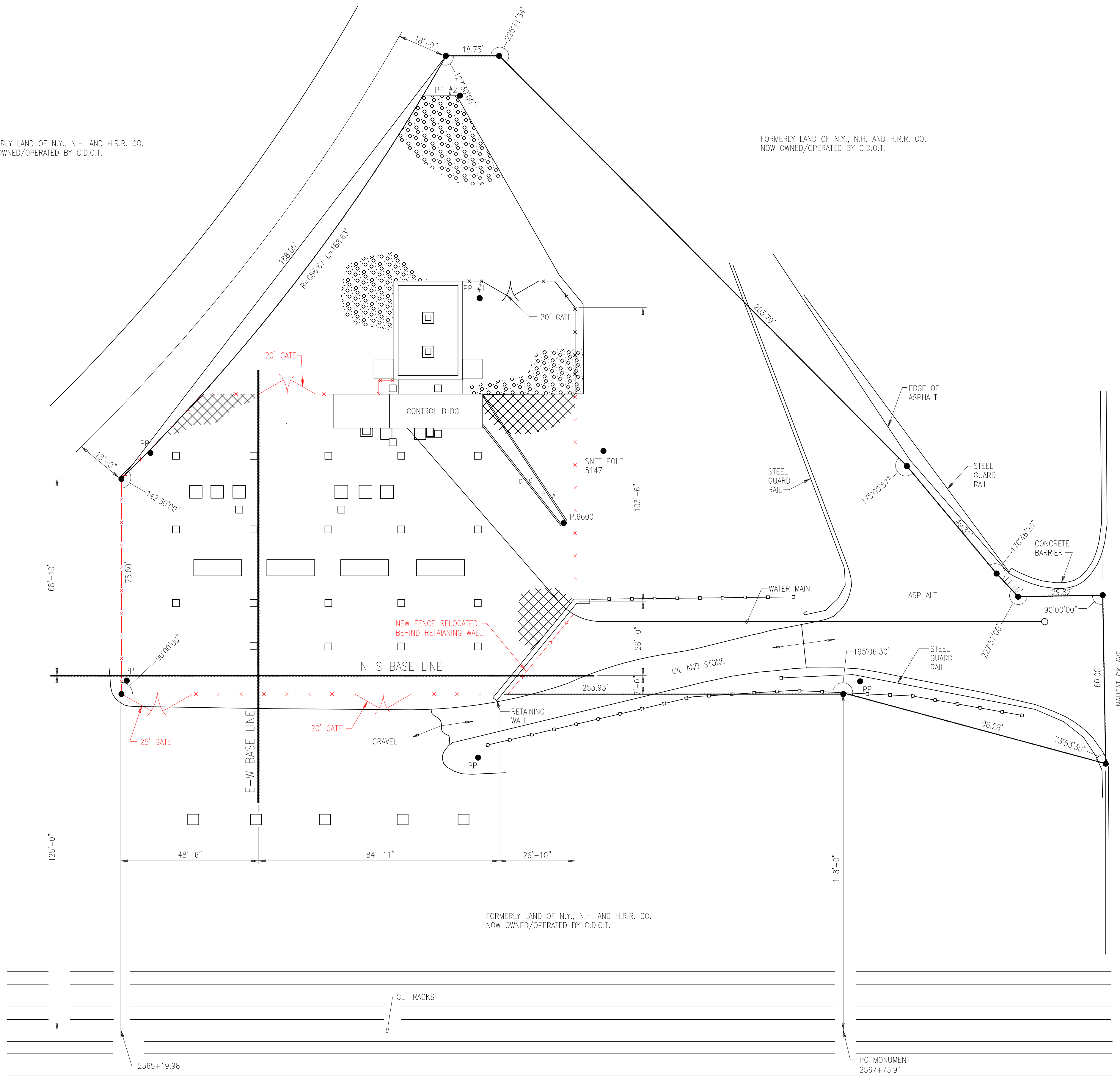
Bohdan Katreczko  
Manager, Environmental & Real Estate Services  
UIL Holdings Corporation  
As Agent for The United Illuminating Company

FORMERLY LAND OF N.Y., N.H. AND H.R.R. CO.  
NOW OWNED/OPERATED BY C.D.O.T.

FORMERLY LAND OF N.Y., N.H. AND H.R.R. CO.  
NOW OWNED/OPERATED BY C.D.O.T.

LEGEND

- PROPERTY LINE
- PP POWER POLE
- x—x—x— NEW CHAIN LINK FENCE
- o—o—o— WOOD RAIL FENCE
- [Cross-hatch pattern] EXISTING CRUSHED ROCK SURFACING
- [Dotted pattern] CRUSHED ROCK SURFACING BY 168999.73.0601

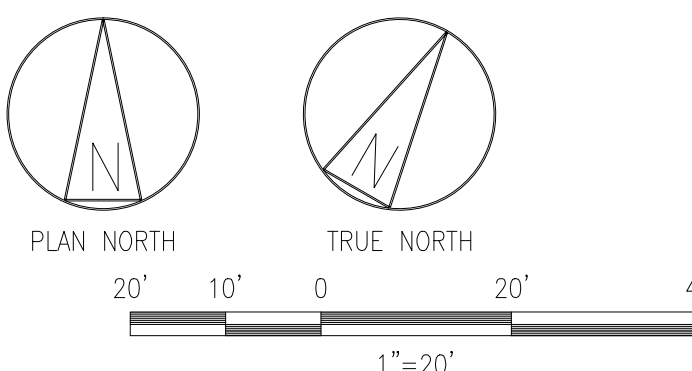


REFERENCE DRAWINGS

- |                           |                     |
|---------------------------|---------------------|
| SUBSTATION GRADING        | 34202-010 & 011     |
| FENCING SECTION & DETAILS | 34202-401A          |
| FENCING GROUNDING DETAILS | 34202-401B          |
| TEMP. CONST. MEASURES     | 34202-012SH2        |
| SITE PLAN                 | 34202-400SH1        |
| SUBSTATION SECTIONS       | 34202-403SH1 & SH2  |
| SUBSTATION DETAILS        | 34202-405SH9 & SH10 |
| FOUNDATION PLAN           | 34202-406           |
| FOUNDATION DETAILS        | 34202-408SH1        |
| FOUNDATION DETAILS        | 34202-408SH2        |
| CABLE TRAY SUPPORT STRUCT | 34202-415 & 416     |
| SUBSTATION MATERIAL LIST  | 34202-499SH1 & SH2  |

GENERAL NOTES

- THIS DRAWING HAS BEEN REPRODUCED FROM UI DWG 34202-14 AND UI PROPERTY DRAWING NO. 34002-1.
- THIS DRAWING HAS BEEN MODIFIED PER GORDON BLIDES SURVEY DATED 08-25-93.
- SEE DWG 34202-407 FOR TOP OF FOUNDATION ELEVATIONS.



DOES NOT CONTAIN  
CRITICAL ENERGY INFRASTRUCTURE INFORMATION  
DATE OF REVIEW 5/11/2014 BY MPC

|                |     |                    |          |
|----------------|-----|--------------------|----------|
| BLACK & VEATCH |     | PROJECT NO. 168999 |          |
| DRAWN          | BJF | 6                  | 11/2014  |
| DESIGNED       | RRR | 5                  | 09/08/11 |
| APPROVED       | MAV | 4                  | 02-05-02 |
| CHECKED        | SBA | 3                  | 06-23-95 |
|                |     | No                 | Date     |
|                |     |                    | Revision |
|                |     | By                 | Chkd.    |
|                |     | Engr.              | Supv.    |



Drawn \_\_\_\_\_ Date \_\_\_\_\_  
Design Engr. G.D. Design Supv. S.S.

|                                |              |                |
|--------------------------------|--------------|----------------|
| STRUCTURAL SITE PLAN<br>115 KV |              |                |
| DEVON TIE SUBSTATION           |              |                |
| CAD FILE NAME                  | SEQUENCE No. | DRAWING NUMBER |
|                                | 004823       | 34202-401      |

← TO BRIDGEPORT

TO NEW HAVEN →

**ADDITIONS ONLY**

**PRELIMINARY**

