

*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

October 1, 2015

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 1100 Quinnipiac Avenue, New Haven, 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 1100 Quinnipiac Avenue, New Haven, 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 1100 Quinnipiac Avenue in the City of New Haven, CT at L41°19'2.5392"N and Λ 72°52'38.2656"W; consists of an assemblage of three parcels; and is bounded as follows:

Parcel 1

BEGINNING at a point where the Westerly line of land of The United Illuminating Company meets the Northwesterly line of Quinnipiac Avenue, distant 94 feet Eastwardly and radially from the monumented centerline of the railroad of Penn Central Transportation Company leading from New Haven to New London, Connecticut at station 182+27.73 therein;

EXTENDING from said beginning point the following four courses and distances, the first three thereof being by remaining land of said Transportation Company: (1) Northwestwardly, at right angles to said Northwesterly line of Quinnipiac Avenue, 60.51 feet to a point distant 49 feet measured Eastwardly and radially from said monumented centerline at station 181+88.18 therein; (2) Northwardly, parallel with said monumented centerline, on a curve to the

left having a radius of 3206.04 feet, the arc distance of 614.05 feet to a point opposite station 175+83.51 in said monumented centerline; and (3) Southeastwardly, 49.75 feet to a point in said Westerly line of land of Illuminating Company distant 94 feet measured Eastwardly and radially from said monumented centerline at station 176+04.30 therein, said last mentioned point being at the distance of 20.9 feet, +/-, measured Southwardly, along said line of land of Illuminating Company, from a corner of land now or formerly of William Augur; and thence (4) Southwardly, along said line of land of Illuminating Company, parallel with said monumented centerline, on a curve to the right having a radius of 3251.04 feet, the arc distance of 642.00 feet to the place of beginning.

Deed was recorded in volume 2421 at page 637 on October 29, 1971.

Parcel 2

Southeast by Quinnipiac Avenue, 262 feet, more or less;
Southwest by land now or formerly of New York, New Haven and Hartford Railroad Company, 6.62.9 feet, more or less;
Northerly by land now or formerly of Henry Page, 66.8 feet, more or less;
Northeast by land now or formerly of J. Henry Kilmartin, 292.7 feet;
Northeast again by land now or formerly of J. Henry Kilmartin, 136.6 feet;
North by land now or formerly of J. Henry Kilmartin, 91 feet.

Deed was recorded in volume 2372 at page 233 on March 12, 1969.

Parcel 3

BEGINNING at a point in the northwesterly line of Quinnipiac Avenue, said point being the northeasterly corner of land of the Grantor; thence running **Southwesterly** along the said northwesterly line or Quinnipiac Avenue, a distance of 25.00 feet; thence running **Northwesterly** in a straight line making a right angle with the said northwesterly line of Quinnipiac Avenue, a distance of 257 feet; thence running **Southwesterly** in a straight line making a right angle with the last described line, a distance of 125 feet, more or less, to land of the Grantee; thence running **Northerly** along the easterly line of land of the Grantee, a distance of 205 feet, more or less, to the southerly line of Russell's Crossing; thence running **Easterly** along the southerly line of Russell's Crossing, a distance of 20.24 feet; thence running **Southeasterly** along the southwesterly line of land formerly of James H. Clementel, more lately in part of Frank Maturo and in part of Willburn Seaquist and Frank Maturo, in all, a distance of 391.34 feet, to the point and place of beginning, said last mentioned line making a right angle with the said northwesterly line of Quinnipiac Avenue.

Deed was recorded in volume 2412 at page 155 on June 29, 1971.

Existing yard structures are approximately 90 feet high and are enclosed in a fenced and graveled area of 2.1 acres +/-.

Proposed Modifications

UI is proposing to replace the existing 14-foot perimeter fence at its Quinnipiac Substation located in New Haven, Connecticut due to degradation. The new fence will be 14-foot high, with 1-foot of barbed wire (same configuration as exists today); same mesh size; and pole spacing and gates installed in the same location. The fence line will remain the same with the exception of the Eastern (front) fence line, which will be pulled back toward the substation by 3 feet. A Drawing of UI's Yard Plan with fence replacement 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)

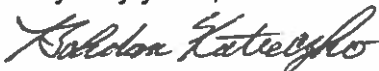
Pursuant to R.C.S.A. §16-50j-57, UI believes that the proposed changes do not constitute a modification to an existing facility that may have a substantial adverse environmental effect and is exempt from the requirement to obtain a certificate pursuant to Section 16-50k of the Connecticut General Statutes.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

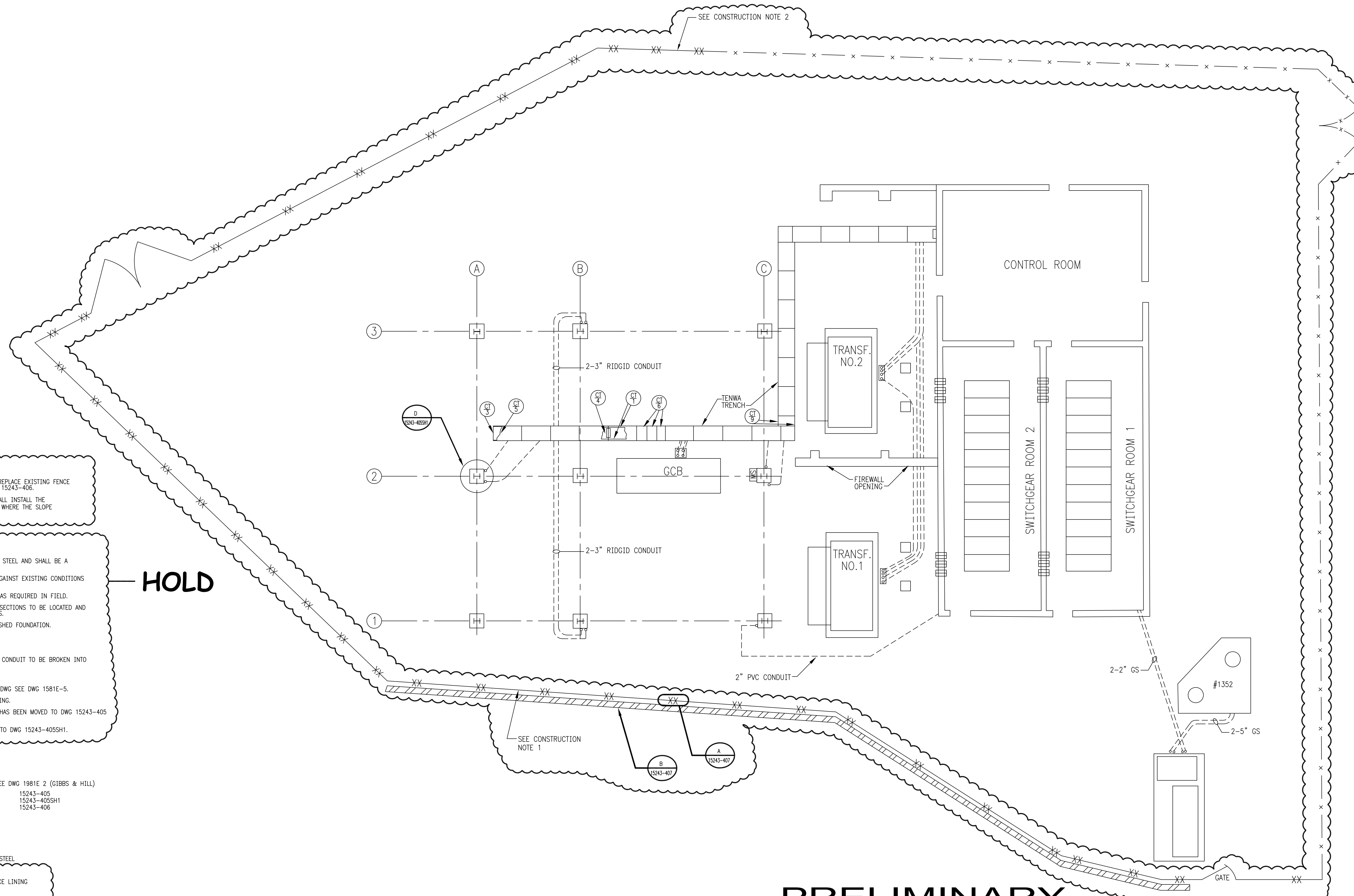
Cc: Mayor Toni Harp, City of New Haven
Melanie Bachman, Esq., Connecticut Siting Council

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 October 1, 2015 to the chief elected official of the City of New Haven, CT.

By: 

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



CONSTRUCTION NOTES:

1. SUBSTATION CONSTRUCTION CONTRACTOR SHALL REPLACE EXISTING FENCE WITH NEW FENCE, PER DETAILS SHOWN ON DWG 15243-406.
2. THE SUBSTATION CONSTRUCTION CONTRACTOR SHALL INSTALL THE FENCE LINING ON THIS SIDE UP TO THE POINT WHERE THE SLOPE STABILIZES.

NOTES:

1. ALL UNDERGROUND CONDUITS TO BE GALVANIZED STEEL AND SHALL BE A MINIMUM OF 24 BELOW FIN GRADE.
2. CONDUIT TURN-UP LOCATIONS TO BE VERIFIED AGAINST EXISTING CONDITIONS AND EQUIP DWGS IN FIELD.
3. DRILL OCB CONTROL CABINET ENTRANCE PLATES AS REQUIRED IN FIELD.
4. CONDUIT ENTRANCE OPENINGS IN TENWA WALL SECTIONS TO BE LOCATED AND CUT IN FIELD TO CUT INSTALLATION CONDITIONS.
5. SPARE CONDUITS TO BE CAPPED 6" ABOVE FINISHED FOUNDATION.
6. DRILL DRAIN HOLE AT LOW POINT OF ??????????
7. INSIDE OF PIPE ENDS TO BE ?????
8. ALL CONDUITS TO BE PITCHED TOWARDS TENWA CONDUIT TO BE BROKEN INTO WALL OF TENWA 13" BELOW COVER.
9. REACTORS NOT SHOWN ON THIS DRAWING.
10. FOR ADDITIONAL DETAILS APPLICABLE TO THIS DWG SEE DWG 1581E-5.
11. SEE DWG 15243-405 FOR SUBSTATION GROUNDING.
12. ANY INFORMATION PERTAINING TO GROUNDING HAS BEEN MOVED TO DWG 15243-405 AND 405SH1.
13. GROUND GRID AND DETAILS HAVE BEEN MOVED TO DWG 15243-405SH1.

HOLD

REFERENCE DRAWINGS:

FOR COMPLETE LIST OF REFERENCE DRAWINGS SEE DWG 1981E 2 (GIBBS & HILL)
 GROUNDING PLAN 15243-405
 GROUNDING DETAILS 15243-405SH1
 SUBSTATION FENCE SECTIONS AND DETAILS 15243-406

LEGENDS

- CONDUIT GALVANIZED STEEL
- x-x- NEW FENCE
- XX-XX- NEW FENCE WITH FENCE LINING
- /// GROWSOXX FOR SLOPE STABILIZATION
- AREAS BACKCIRCLED ON DRAWING INDICATES WORK ASSOCIATED WITH THE GROUNDING ENHANCEMENT PROJECT - 184625

PRELIMINARY

NOT TO BE USED FOR CONSTRUCTION

BLACK & VEATCH Building a world of difference®		PROJECT NO. 184625			
No	Date	Revision	By	Chkd.	Engr. Supr.
B	01/05/2014	ISSUED FOR UI 70% REVIEW-PROJECT 184625-GROUNDING ENHANCEMENT	WDS	TKD	MDM MAV
A	11/05/2014	ISSUED FOR UI 30% REVIEW-PROJECT 184625-GROUNDING ENHANCEMENT	SLC	TKD	MDM MAV

DOES NOT CONTAIN
 CRITICAL ENERGY INFRASTRUCTURE INFORMATION
 DATE OF REVIEW 07/25/2011 BY JLR

No	Date	Revision	By	Chkd.	Engr. Supr.
5	2/21/2013	CCVT REPLACEMENT	VJP	MPC	MPC
4	03/14/2012	AS-BUILT DRAWINGS FOR CYBER SECURITY PROJECT	AGF	LST/CS	CS
3	11/27/90	ADD CAP BANK AND REVISE FENCE		JR	
2	10/13/90	REDRAWN ON MYLAR WITH ACTUAL LOC. OF FENCE	ACG		
1	3/16/90	ADDED CAP. EDNT-GRD & CONDUITS	ACG		

ui
 The United Illuminating Company

Drawn A. JACQUES Date 6/24/69 Scale: 1/8" = 1'-0"
 Chkd. _____ Design Engr. _____ Design Supv. _____

CONDUIT LAYOUT		
QUINNIAC SUBSTATION		
CAD FILE NAME	SEQUENCE No.	DRAWING NUMBER
	007089	14209-025

