



**A UIL HOLDINGS COMPANY**

The United Illuminating Company  
180 Marsh Hill Road, Orange, CT 06477-3629  
203-499-2000

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

January 26, 2016

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 242 Roosevelt Drive, Derby 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 242 Roosevelt Drive, Derby, Connecticut ("Facility" or "Energy Facility Site"). The \$625 filing fee, along with 2 copies of this Notice of Exempt Modification, are enclosed herewith.

**Existing Energy Facility**

The site is located at 242 Roosevelt Drive in the City of Derby at L41°19'32.06"N and A73°05'59.97"W and is bounded as follows:

Beginning at a point along the southwest corner of the city of Derby property so-called "Canal Street":  
Thence 177.70 feet along N/F City of Derby;  
Thence 178 feet along N/F The Shelton Canal Company;  
Thence 210 feet along the Housatonic River at high water;  
Thence 285 feet along N/F IDA Properties Inc. to the point of beginning.

Existing yard structures are approximately 16 to 48 feet high with one lightning mast that is 55 feet high and is enclosed in a fenced and graveled area of 4 acres +/-.

### Proposed Modifications

UI is proposing to install six (6) Coupling Capacitor Voltage Transformers with mounting plates to reach proper safety clearances; two (2) CCVT Splice Boxes; ten (10) task floodlights; and associated conduit, grounding, and cable for the new equipment and task lighting. A drawing of UI's Yard Plan is attached hereto. As the proposed modifications relate solely to improving system maintenance and site lighting, 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, the proposed changes do not constitute a modification to an existing facility that may have a substantial adverse environmental effect and are 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 noise levels at the site boundary by 6 decibels or more, or to levels that exceed state and local criteria;
- (C) Impact 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;
- (D) Cause a significant adverse change or alteration in the physical or environmental characteristics of the site; or
- (E) 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 initiate the Yard Plan on or after the Council's acknowledgement that the proposed activities are exempt.

Do not hesitate to contact me at (203) 499-2063 should you have an questions regarding this notice.

Very truly yours,



Charles Wallis, Project Manager  
As Agent for The United Illuminating Company

Attachments

cc: Mayor Anita Dugatto, City of Derby

**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 January 26, 2016 to the chief elected official of the City of Derby, CT.

By: \_\_\_\_\_

*CJ Wallis*

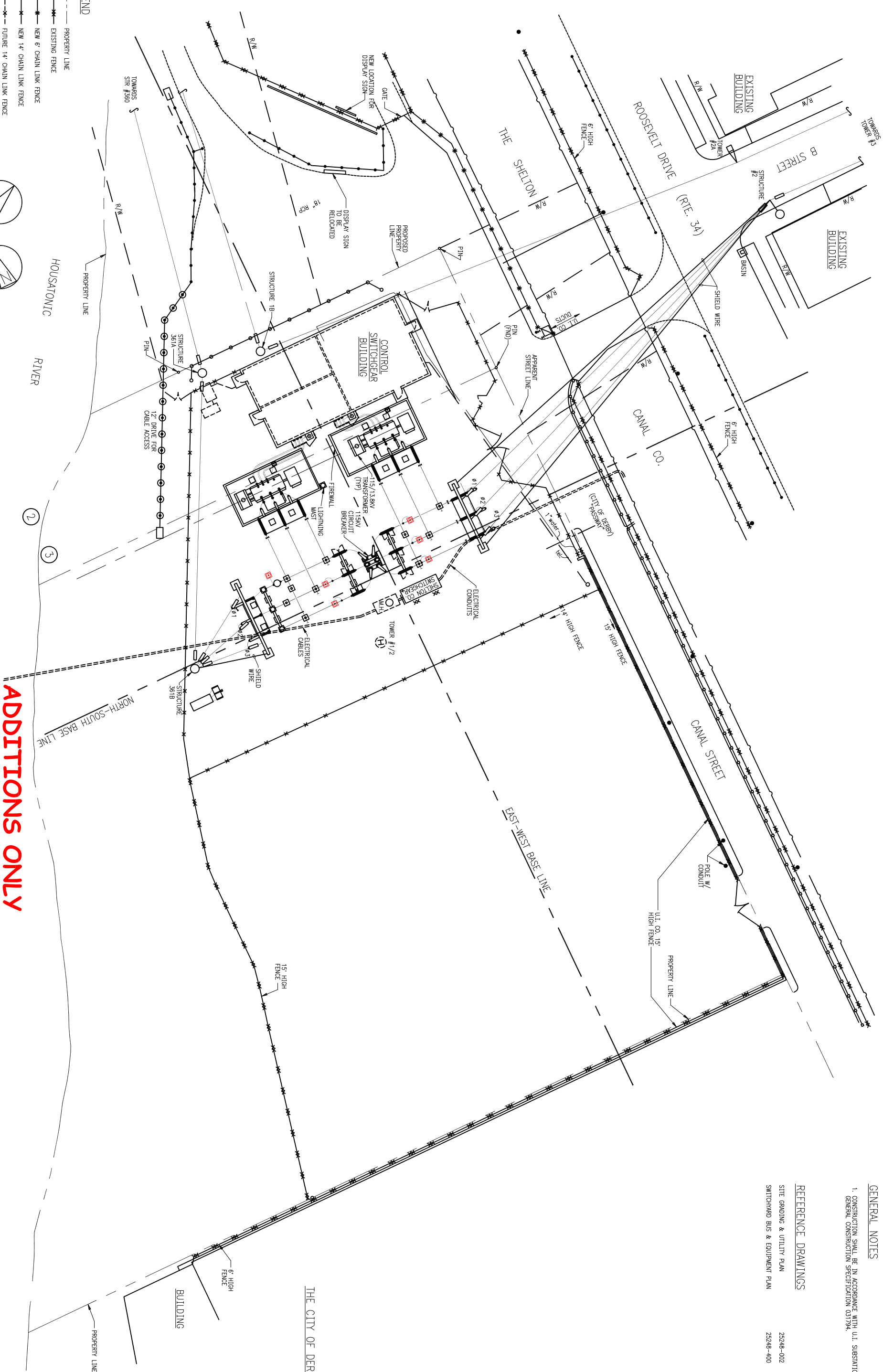
Charles Wallis, Project Manager  
As Agent for The United Illuminating Company

GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH U.I. SUBSTATION GENERAL CONSTRUCTION SPECIFICATION 031794.

REFERENCE DRAWINGS

SITE GRADING & UTILITY PLAN 25248-002  
 SWITCHBOARD BUS & EQUIPMENT PLAN 25248-400



LEGEND

- PROPERTY LINE
- - - EXISTING FENCE
- NEW 6' CHAIN LINK FENCE
- NEW 14' CHAIN LINK FENCE
- FUTURE 14' CHAIN LINK FENCE
- EXISTING GUARD RAIL (CABLE & POST)
- NEW GUARD RAIL (CABLE & POST)
- EXISTING GUARD RAIL (STEEL)
- NEW GUARD RAIL (WOOD POST & STEEL RAIL)
- EXISTING POLES



ADDITIONS ONLY

<b>BLACK &amp; VEATCH</b>	
PROJECT NO. 19023	
DRAWN JSF	
DESIGNED DJH	
APPROVED RNC	
CHECKED DIE	

No	Date	Revision
3	1/20/16	COV REPLACEMENT
2	2/9/96	REMOVE FENCE & CONTROL BLD.
1		CONFIRMED TO CONSTRUCTION RECORDS

**The United Illuminating Company**

INDIAN WELL SUBSTATION

Drawn: \_\_\_\_\_ Date: 10/01/95  
 Chkd.: \_\_\_\_\_ Design Engr.: \_\_\_\_\_  
 Scale: 1" = 20'-0"

Drawn	Seq. No.	Drawn
Chkd.	056494	25248-001A

DOES NOT CONTAIN CRITICAL ENERGY INFRASTRUCTURE INFORMATION DATE OF REVIEW: 1/12/2016 BY: JEP