

UIL Holdings Corporation
157 Church Street
PO Box 1564
New Haven CT 06506-0901
Phone 203.499.2000

UIL VIA ELECTRONIC MAIL AND U.S. MAIL

November 6, 2012

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 104 Armstrong Road, Shelton, 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 104 Armstrong Road, Shelton, 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 104 Armstrong Road in the City of Shelton, CT at L41°16'2.3232"N and Λ73°7'1.9164"W and is bounded as follows, which description recites the deed:

Commencing at a point in the Northwesterly line of Armstrong Road also known as Black Brook Road marked by an iron pipe driven into the ground in the Easterly line of the Conn. Light & Power Co. Right of Way; thence Northerly along the Easterly line of the Conn. Light & Power Co. Right of Way and other land now or formerly of Edward Gallant, 403.9 feet to a point marked by an iron pipe set in a stone wall and land now or formerly of Elly Hansen; thence Northeasterly along land now or formerly of said Hansen and following the stone wall 270 feet more or less to a point marked by an iron pipe set in the stone wall and land now or formerly of Ralph and Rosemarie Zullo; thence Southeasterly along land now or formerly of said Ralph and Rosemarie Zullo 392.5 feet to a point marked by an iron pipe driven into the ground in the Northwesterly line of

Armstrong Road; thence Southwesterly along the Northwesterly line of Armstrong Road 661 feet to point of commencement.

As filed at the City of Shelton on the 28th day of December, A.D. 1967, in Volume 225 at Page 557.

Existing yard structures are approximately 28.6 feet high with four lightning masts that are 70 feet high and are enclosed in a fenced and graveled area of 3.6 acres +/-.

Proposed Modifications

UI is proposing to install four (4) 35-foot wood poles each with two (2) area lights; ten (10) task floodlights; four (4) ground fault interrupting (GFI) receptacles; associated underground conduit for the area and task lighting; and new asphalt pavement at the entrance gates. Drawings of UI's Yard Lighting Plan and asphalt paving activities are attached hereto. The paving activities will not result in any tree removals or changes to existing fences. As the proposed modifications relate solely to improving 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, 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 initiate the Yard Lighting Plan on or after the Council's acknowledgement that the proposed activities are exempt.

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Do not hesitate to contact me at (203) 499-2422 should you have any questions regarding this notice.

Very truly yours,



Bruce J. McDermott
Managing Counsel - Operations
UIL Holdings Corporation
As Agent for The United Illuminating Company

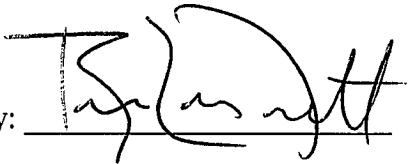
Attachments

cc: Mayor Mark A. Lauretti, City of Shelton (via U.S. Mail)
Linda Roberts, Executive Director, CSC (via electronic mail)
Melanie Bachman, Esq., Staff Attorney, CSC (via electronic mail)

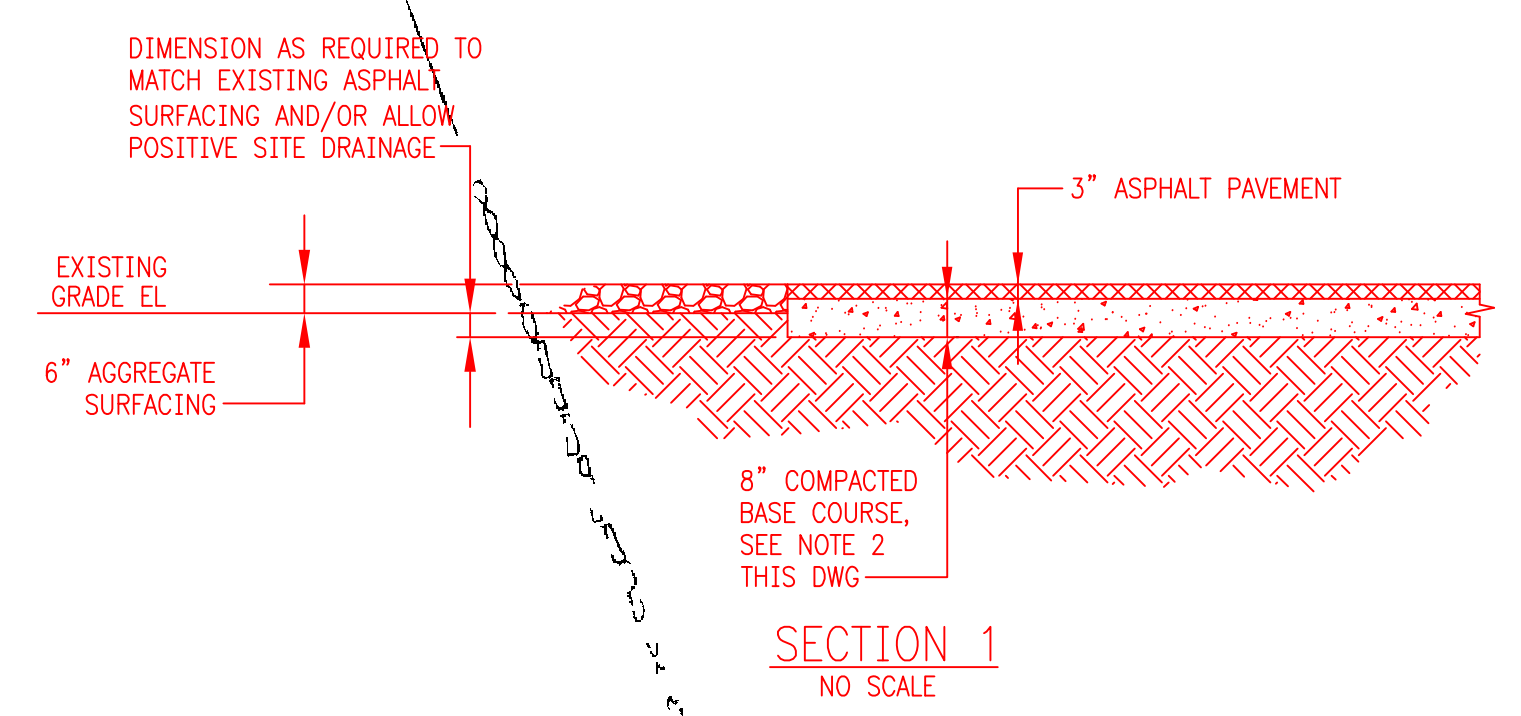
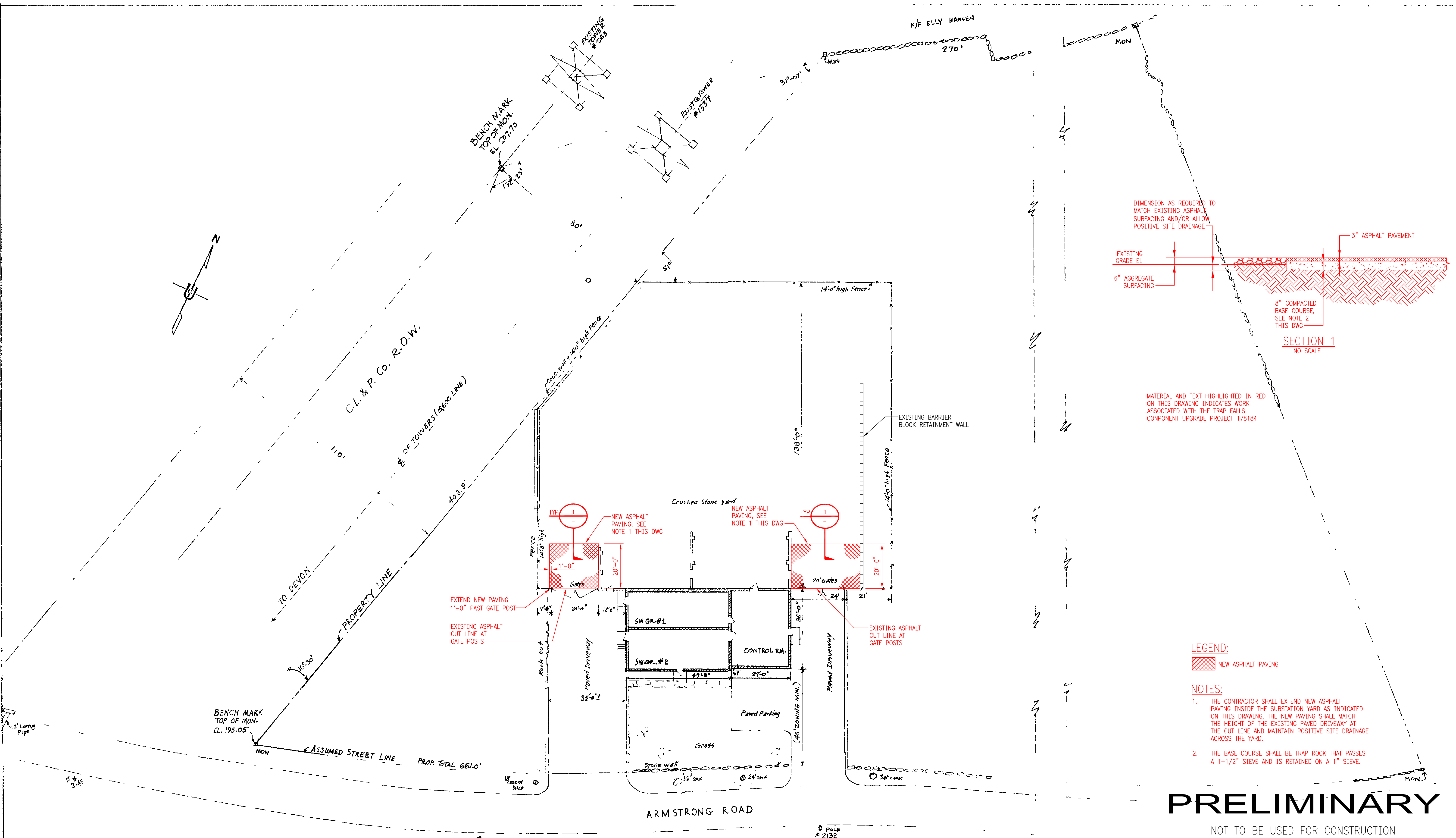
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Proof of Service

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 6, 2012 to the chief elected official of the City of Shelton, CT.

By:  _____

Bruce L. McDermott
Managing Counsel - Operations
UIL Holdings Corporation
As Agent for The United Illuminating Company



MATERIAL AND TEXT HIGHLIGHTED IN RED ON THIS DRAWING INDICATES WORK ASSOCIATED WITH THE TRAP FALLS COMPONENT UPGRADE PROJECT 178184

LEGEND:
 NEW ASPHALT PAVING

- NOTES:**
1. THE CONTRACTOR SHALL EXTEND NEW ASPHALT PAVING INSIDE THE SUBSTATION YARD AS INDICATED ON THIS DRAWING. THE NEW PAVING SHALL MATCH THE HEIGHT OF THE EXISTING PAVED DRIVEWAY AT THE CUT LINE AND MAINTAIN POSITIVE SITE DRAINAGE ACROSS THE YARD.
 2. THE BASE COURSE SHALL BE TRAP ROCK THAT PASSES A 1-1/2" SIEVE AND IS RETAINED ON A 1" SIEVE.

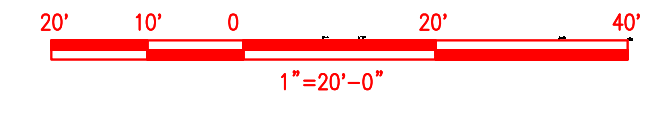
PRELIMINARY

NOT TO BE USED FOR CONSTRUCTION

CLARKE & PEARSON, CIVIL ENGINEERS
 ANSONIA, CONN.

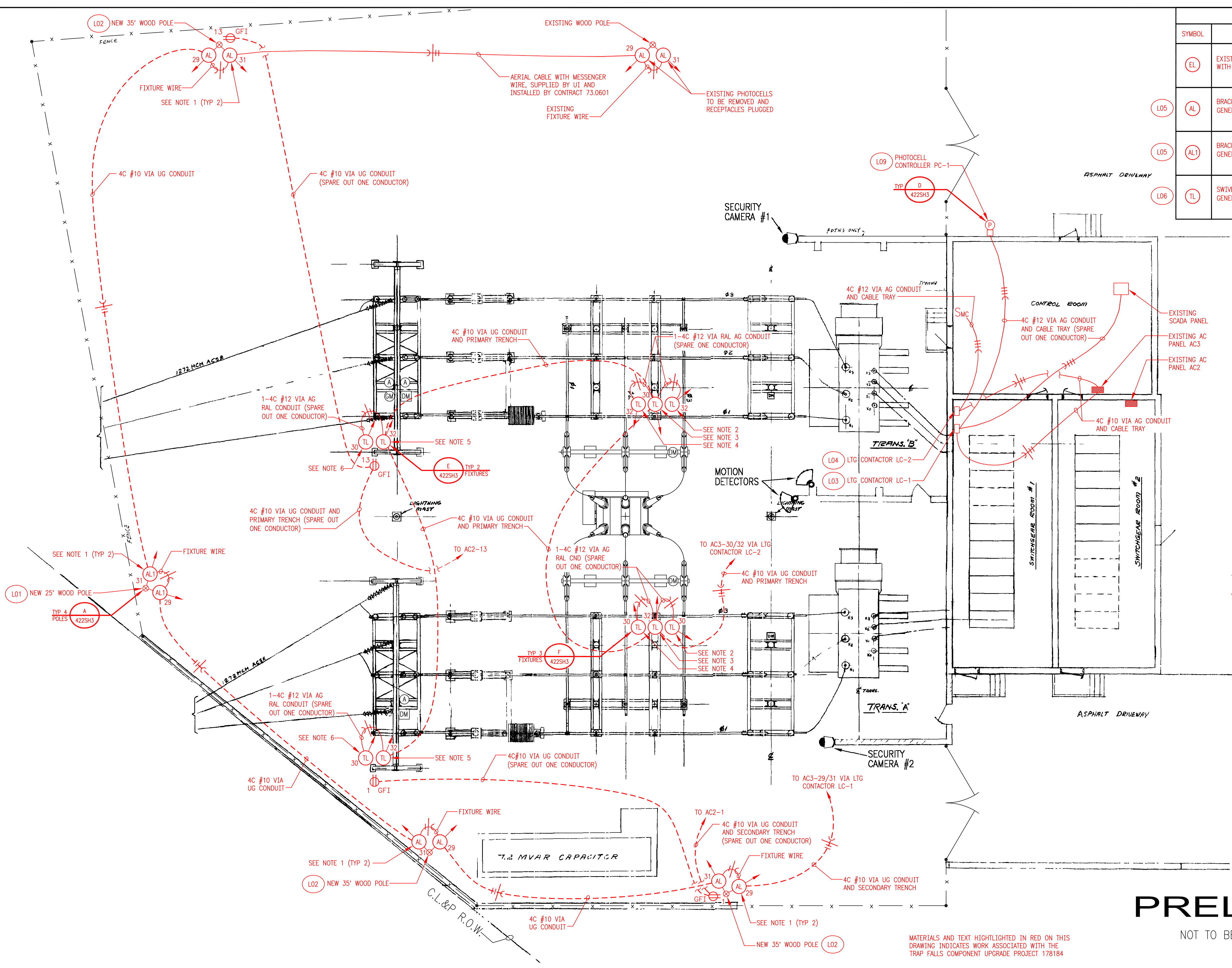
DOES NOT CONTAIN
 CRITICAL ENERGY INFRASTRUCTURE INFORMATION
 DATE OF REVIEW 11/05/10 BY JLR

SEE DWGS. #54204-1 & 54204-1A
 FOR YARD WORK, CONTOURS & TEST BORES



REVISED	THE UNITED ILLUMINATING CO. NEW HAVEN, CONN. PLOT PLAN TRAP FALLS SUBSTATION 102 ARMSTRONG ROAD, SHELTON		
DRAWN BY	R.W.D.G.	DATE	4-29-78
INCHARGED BY		DATE	
APPROVED BY		DATE	
SCALE	1" = 20'	DRAWING NO.	55117-1A

SEQ# 5477



FIXTURE LIST		
SYMBOL	FIXTURE TYPE	MTG EL.
(EL)	EXISTING BRACKET MOUNTED HIGH PRESSURE SODIUM FLOODLIGHT WITH PHOTOCELL	-
(L05)	BRACKET MOUNTED HIGH PRESSURE SODIUM FLOODLIGHT GENERAL ELECTRIC: PF-154/400W	28'-0" ABOVE GRADE
(L05)	BRACKET MOUNTED HIGH PRESSURE SODIUM FLOODLIGHT GENERAL ELECTRIC: PF-154/400W	19'-0" ABOVE GRADE
(L06)	SWIVEL MOUNTED QUARTZ FLOODLIGHT GENERAL ELECTRIC: QF/300W	9'-0" ABOVE GRADE

- NOTES:**
- THE CONTRACTOR SHALL AIM THE WOOD POLE MOUNTED AREA FLOODLIGHTS IN THE GENERAL DIRECTION OF THE FIXTURE ARROW, SUBJECT TO FINAL ACCEPTANCE BY THE OWNER.
 - THE CONTRACTOR SHALL AIM THE INDICATED TASK FLOODLIGHT AT "B" PHASE OF THE TRANSFORMER DISCONNECT SWITCH.
 - THE CONTRACTOR SHALL AIM THE INDICATED TASK FLOODLIGHT AT THE MANUAL OPERATOR FOR THE GAS CIRCUIT BREAKER DISCONNECT SWITCH.
 - THE CONTRACTOR SHALL AIM THE INDICATED TASK FLOODLIGHT AT "B" PHASE OF THE GAS CIRCUIT BREAKER DISCONNECT SWITCH.
 - THE CONTRACTOR SHALL AIM THE INDICATED TASK FLOODLIGHT AT THE MOTOR OPERATOR AND MANUAL GROUND SWITCH OPERATOR FOR THE OVERHEAD LINE DISCONNECT SWITCH.
 - THE CONTRACTOR SHALL AIM THE INDICATED TASK FLOODLIGHT AT "B" PHASE OF THE OVERHEAD LINE DISCONNECT SWITCH.

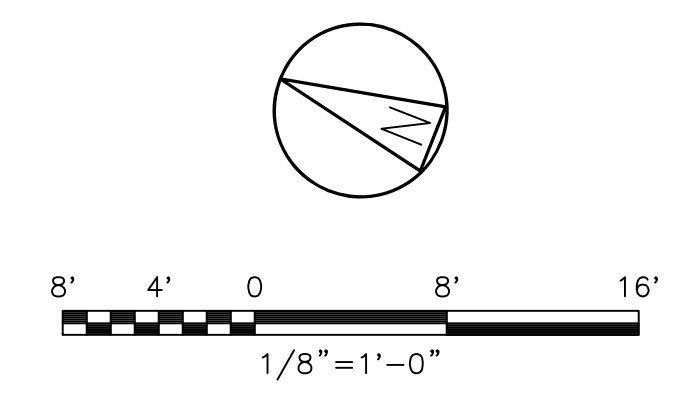
- LEGEND**
- CIRCUITING DESIGNATION WITH CONDUCTOR SIZE AND QUANTITY INDICATED ON DRAWING
 - CONDUCTOR CODE: SHORT DASH - PHASE OR SWITCHED CONDUCTOR LONG DASH - NEUTRAL CONDUCTOR ARC - GROUND CONDUCTOR
 - ABOVE GRADE CONDUIT
 - - - BELOW GRADE CONDUIT
 - (TL) 28 FIXTURE TYPE WITH CONTROLLING POWER PANEL BREAKER DESIGNATOR INDICATED
 - (R001) INDICATES ITEM NUMBER FROM BILL OF MATERIALS LOCATED ON DRAWING 55211-499SH3
 - SMC MOMENTARY CONTACT SWITCH
 - GFI 3 GROUND FAULT INTERRUPTING RECEPTACLE

- REFERENCE DRAWINGS:**
- | | |
|--------------------------------------|--------------|
| CONDUIT LAYOUT AND GROUNDING DETAILS | 54204-22 |
| SMALL CONDUIT PLAN | 55211-10 |
| LIGHTING-HEATING AND CONTROL | 55211-37 |
| RACEWAY DETAILS - SHEET 1 | 55211-422SH1 |
| RACEWAY DETAILS - SHEET 2 | 55211-422SH2 |
| YARD LIGHTING DETAILS | 55211-422SH3 |
| BILL OF MATERIAL - SHEET 3 | 55211-499SH3 |

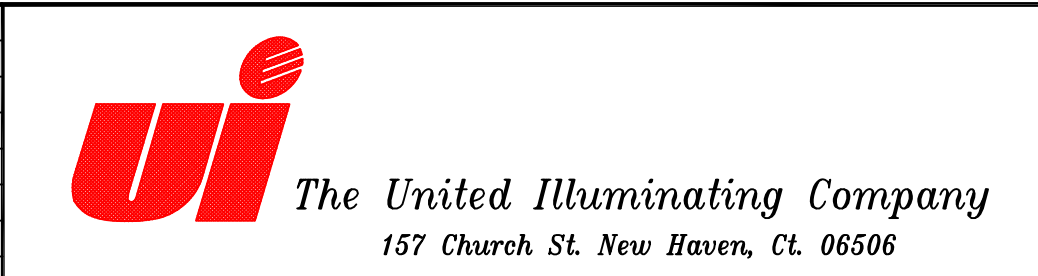
PRELIMINARY

NOT TO BE USED FOR CONSTRUCTION

MATERIALS AND TEXT HIGHLIGHTED IN RED ON THIS DRAWING INDICATES WORK ASSOCIATED WITH THE TRAP FALLS COMPONENT UPGRADE PROJECT 178184



BLACK & VEATCH Building a world of difference®		PROJECT NO. 178184	
DRAWN	TAB		
DESIGNED	GRV		
APPROVED	ALL	A 10/15/2012 ISSUED FOR UI 30% REVIEW - PROJECT 178184	
CHECKED	-	No	Date
		By	Chkd. Engr. Supv.



YARD LIGHTING PLAN		
TRAP FALLS SUBSTATION		
CAD FILE NAME	SEQUENCE No.	DRAWING NUMBER
	-	55211-408