



State of Utah

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Division of Facilities Construction and Management

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Director

## ADDENDUM #3

Date: October 29, 2008

To: Contractors

From: Mike Ambre, Project Manager, DFCM

Reference: Exterior Lighting Improvements  
Utah Valley University – Orem, Utah  
DFCM Project No. 08063790

Subject: **Addendum No. 3**

Pages	Addendum	1 page
	<u>Engineers Addendum</u>	<u>3 pages</u>
	Total	4 pages

**Note:** *This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.*

While we contend that SB220 should only be potentially applicable to a contract issued after the effective date of said bill, this is to clarify that for purposes of this contract, regardless of the execution or effective dates of this contract, the status of Utah Law and remedies available to the State of Utah and DFCM, as it relates to any matter referred to or affected by said SB220, shall be the Utah law in effect at the time of the issuance of this Addendum.

- 1.1 **SCHEDULE CHANGES** – There are no changes to the project schedule.
- 1.2 **GENERAL** - Envision Engineers – Specifications, and Drawings.

**Utah!**  
Where ideas connect



# Addendum

To: Mike Ambre	From: Ryan Van Voast
Company: DFCM	Date: October 28, 2008
Phone: 801.538.3018	Address: Division of Facilities and Construction Management 4110 State Office Building
Project: <b>Utah Valley University site lighting upgrade</b>	Salt Lake City, Utah 84114

Envision Engineering, PC, is transmitting the following for your use and review:

<u>Copies/Sets</u>	<u>Addendum Number &amp; Description</u>
1	Electrical Addendum 3

**Please issue these electrical items.** Should you have questions, please feel free to contact our office directly at the number below.

Thank you.

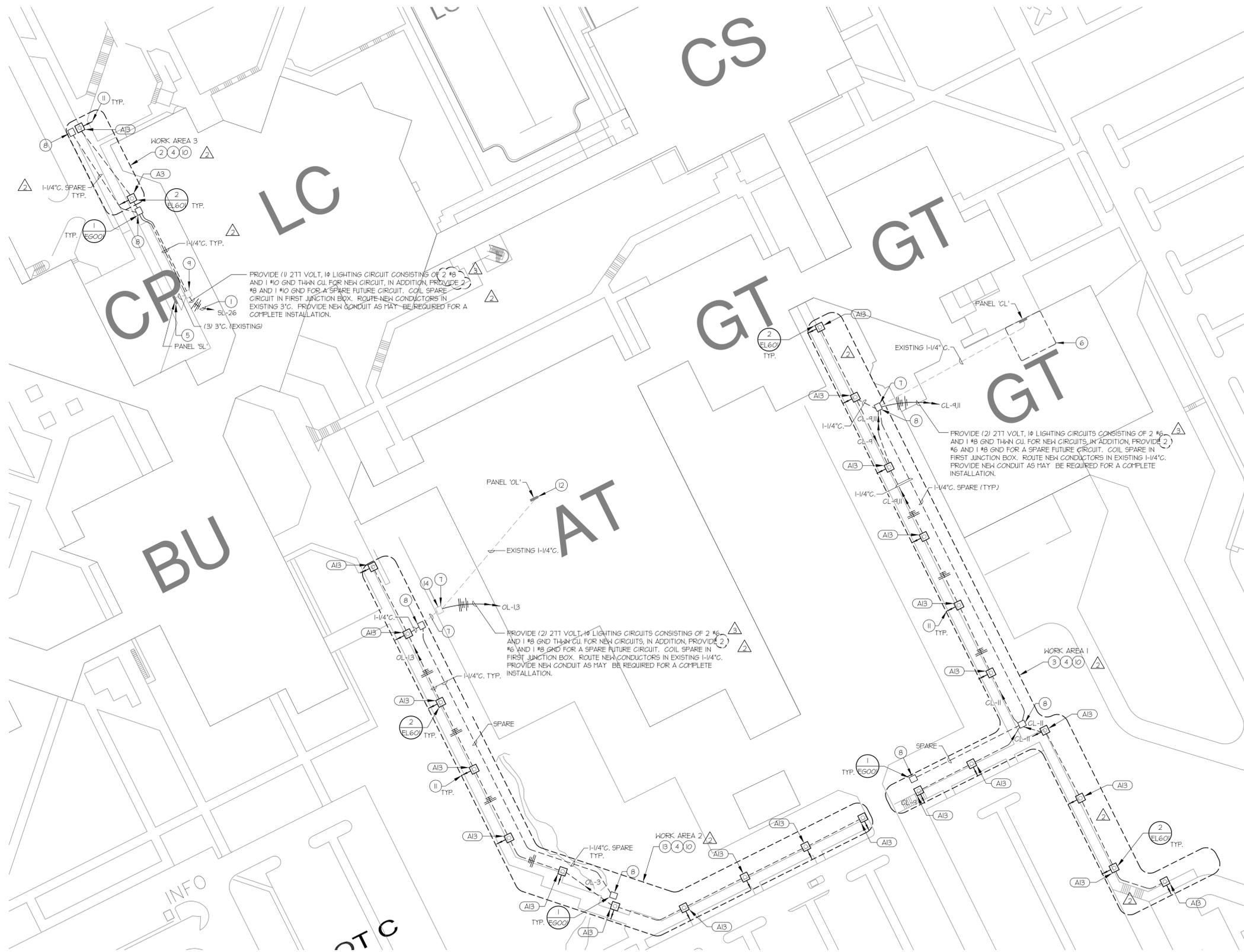
The following is a description of Electrical Addendum changes to the electrical construction documents for Utah Valley University site lighting upgrade:

## **ELECTRICAL DRAWINGS**

SHEET ES101: Electrical site lighting:

1. The conductor quantities have been corrected for the circuits in areas 1, 2 and 3.

**End of Addendum**



**GENERAL NOTES:**

- CONTRACTOR TO PROVIDE CONNECTION OF ALL NEW POLE MOUNTED FIXTURE THROUGH ENERGY MANAGEMENT SYSTEM FOR CONTROL & PROGRAMMING OF ON-OFF TIMES. CONFIRM PROGRAMMING WITH OWNER.

**KEYED NOTES:**

- CIRCUIT SHALL BE ROUTED THROUGH THE EXISTING JUNCTION BOX AND ONE OF THE 3" CONDUITS TO PANEL 'SL' MAY BE USED.
- PROVIDE NEW CONDUIT, WIRE, J-BOXES & CONNECTION OF NEW POLE MOUNTED FIXTURES IN WORK AREA 3. PROVIDE NEW BREAKERS TO MATCH EXISTING WITH EQUIVALENT AIC RATING IN PANEL 'SL' IN BUILDING CP (CENTRAL PLANT), AS VERIFIED PRIOR TO REMOVAL OF EXISTING POLE MOUNTED FIXTURES. REFER TO LIGHTING FIXTURE SCHEDULE, SHEET EL601 FOR ADDITIONAL REQUIREMENTS.
- PROVIDE NEW CONDUIT, WIRE, J-BOXES & CONNECTION OF NEW POLE MOUNTED FIXTURES IN WORK AREA 1. PROVIDE NEW BREAKERS TO MATCH EXISTING WITH EQUIVALENT AIC RATING IN PANEL 'CL' ON 5TH FLOOR OF BUILDING GT (GUNTHER TRADES), AS VERIFIED PRIOR TO REMOVAL OF EXISTING POLE MOUNTED FIXTURES. REFER TO LIGHTING FIXTURE SCHEDULE, SHEET EL601 FOR ADDITIONAL REQUIREMENTS.
- CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING AND VERIFY THE POLE HEIGHT TO AVOID ANY CONFLICT WITH THE EXISTING TREES.
- APPROXIMATE LOCATION OF PANEL 'SL'.
- APPROXIMATE LOCATION OF PANEL 'CL' IN ELECTRICAL ROOM.
- CONTRACTOR SHALL INTERCEPT EXISTING CONDUIT FOUND DURING DEMOLITION AND PROVIDE NEW CONDUITS AS REQUIRED FOR NEW CIRCUITS. EXISTING 1-1/4" CONDUIT MAY BE USED IF IN SATISFACTORY CONDITION FOR CIRCUIT ROUTING IN TO PANEL 'CL' AND 'OL'.
- PROVIDE AN NEC SIZED IN-GRADE JUNCTION BOX APPROXIMATE LOCATIONS SHOWN.
- EXISTING INGRADE JUNCTION BOX WITH (3) 3" TO THE ELECTRICAL ROOM WITH PANEL 'SL'. APPROXIMATE LOCATION SHOWN.
- A LANDSCAPING CONTRACTOR SHALL BE HIRED UNDER THIS CONTRACT TO REPAIR ALL LANDSCAPING AND SPRINKLER SYSTEMS AFFECTED BY THIS PROJECT TO LIKE NEW CONDITIONS. SIDEWALKS AND PAVERS SHALL ALSO BE REPLACED AS REQUIRED. CONFIRM ALL LANDSCAPING REQUIREMENTS WITH OWNER.
- ARROW INDICATES AIMING DIRECTION OF LIGHT FIXTURE.
- APPROXIMATE LOCATION OF PANEL 'OL'.
- PROVIDE NEW CONDUIT, WIRE, J-BOXES & CONNECTION OF NEW POLE MOUNTED FIXTURES IN WORK AREA 2. PROVIDE NEW BREAKERS TO MATCH EXISTING WITH EQUIVALENT AIC RATING IN PANEL 'OL' IN BUILDING AT (AUTOMOTIVE TRADES BUILDING) IN THE AUTOBODY REPAIR AREA, AS VERIFIED PRIOR TO REMOVAL OF EXISTING POLE MOUNTED FIXTURES. REFER TO LIGHTING FIXTURE SCHEDULE, SHEET EL601 FOR ADDITIONAL REQUIREMENTS.
- EXISTING VERTICAL JUNCTION BOX IN CONCRETE SLAB TO BE REUSED. APPROXIMATE LOCATION SHOWN. CONTRACTOR TO UTILIZE EXISTING CONDUIT THAT HAS PREVIOUSLY FEEDING THE HALKMAT LIGHTS IF THE CONDUIT IS 3/4" OR LARGER. IF THE CONDUIT IS 3/4" OR SMALLER THE CONTRACTOR IS TO PROVIDE A NEW 1-1/4" INTO THE EXISTING JUNCTION BOX AND PROVIDE A NEMA 3R ENCLOSURE OR EXTENSION AS REQUIRED TO COMPLETELY ENCLOSE THE JUNCTION BOX AND CONDUIT AND PROTECT IT FROM THE ELEMENTS.

**BUILDING ABBREVIATION SCHEDULE**

- LC LEARNING RESOURCE CENTER
- BU BUSINESS BUILDING
- CS COMPUTER SCIENCE & ENGINEERING
- AT AUTOMOTIVE TRADES BUILDING
- GT GUNTHER TRADES BUILDING
- CP CENTRAL PLANT



NO.	REVISIONS	DATE
1	REVISED	10-15-08
2	APPENDIX 2	10-28-08
3	APPENDIX 3	10-28-08

UTAH VALLEY UNIVERSITY  
**SITE LIGHTING UPGRADE**  
**ELECTRICAL**  
**SITE LIGHTING**

DRAWN BY BET  
 DESIGNED DMN  
 CHECKED RYV

DATE 10/06/08  
 FILENAME ES101.DWG

PROJECT  
 2008-117

SHEET  
**ES101**