



State of Utah

JON M. HUNTSMAN, JR.  
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Lieutenant Governor

Department of Administrative Services

KIMBERLY K. HOOD  
Executive Director

Division of Facilities Construction and Management

DAVID G. BUXTON  
Director

# ADDENDUM #5

Date: August 28, 2008

To: Contractors

From: Mike Ambre, Project Manager, DFCM

Reference: Losee Center Remodel  
Utah Valley University – Orem, Utah  
DFCM Project No. 07196790

Subject: **Addendum No. 5**

Pages	Addendum	1 page
	Revised Bid Form	2 pages
	<u>Architects Addendum</u>	<u>9 pages</u>
	Total	12 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** –Axis Architects, please see attached addenda.

1.2.1 There were three additive alternates added to the bid form.

Additive Alternate No. 1 – Level 3

Additive Alternate No. 2 – Level 2

Additive Alternate No. 3 – New Entry





**REVISED BID FORM**

**PER ADDENDUM NO. 5 DATED August 28, 2008**

NAME OF BIDDER \_\_\_\_\_ DATE \_\_\_\_\_

To the Division of Facilities Construction and Management  
4110 State Office Building  
Salt Lake City, Utah 84114

The undersigned, responsive to the "Invitation to Bid" and in accordance with the Request for Bids for the **LOSEE CENTER REMODEL – UTAH VALLEY UNIVERSITY – OREM, UTAH – DFCM PROJECT NO. 07196790** and having examined the Contract Documents and the site of the proposed Work and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of labor, hereby proposes to furnish all labor, materials and supplies as required for the Work in accordance with the Contract Documents as specified and within the time set forth and at the price stated below. This price is to cover all expenses incurred in performing the Work required under the Contract Documents of which this bid is a part:

I/We acknowledge receipt of the following Addenda: \_\_\_\_\_

**BASE BID:** For all work shown on the Drawings and described in the Specifications and Contract Documents, I/we agree to perform for the sum of:

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)  
(In case of discrepancy, written amount shall govern)

**ADDITIVE ALTERNATE #1:** Level 3

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)  
(In case of discrepancy, written amount shall govern)

**ADDITIVE ALTERNATE #2:** Level 2

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)  
(In case of discrepancy, written amount shall govern)

**ADDITIVE ALTERNATE #3: New Entry**

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)  
(In case of discrepancy, written amount shall govern)

I/We guarantee that the Work will be Substantially Complete by April 30, 2009, should I/we be the successful bidder, and agree to pay liquidated damages in the amount of **\$750.00** per day for each day after expiration of the Contract Time as stated in Article 3 of the Contractor's Agreement.

This bid shall be good for 45 days after bid opening.

Enclosed is a 5% bid bond, as required, in the sum of \_\_\_\_\_

The undersigned Contractor's License Number for Utah is \_\_\_\_\_.

Upon receipt of notice of award of this bid, the undersigned agrees to execute the contract within ten (10) days, unless a shorter time is specified in Contract Documents, and deliver acceptable Performance and Payment bonds in the prescribed form in the amount of 100% of the Contract Sum for faithful performance of the contract. The Bid Bond attached, in the amount not less than five percent (5%) of the above bid sum, shall become the property of the Division of Facilities Construction and Management as liquidated damages for delay and additional expense caused thereby in the event that the contract is not executed and/or acceptable 100% Performance and Payment bonds are not delivered within time set forth.

Type of Organization: \_\_\_\_\_  
(Corporation, Partnership, Individual, etc.)

Any request and information related to Utah Preference Laws:

\_\_\_\_\_

Respectfully submitted,

\_\_\_\_\_  
Name of Bidder

ADDRESS:  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Authorized Signature

## ADDENDUM - 5

Project: UVU Losee Center Remodel  
DFCM Project Number: 07196790  
Axis Project Number: 0719  
Date: August 28, 2008

### **Please make the following revisions to the construction documents:**

**General:** One excavating company was consulted in the preparation of the construction documents. The name of the company is Advanced shoring and underpinning. The contact is Per Danfors 801-908-7664 or 801-330-0527. Other qualified excavating companies can be utilized.

### **Specifications:**

#### **5.1 01 23 00 - Bid Alternates: Part 3- 3.1**

Replace entire section 3.1 with the following new section:

**Note:** Stairs, guardrails and elevators on all floors are part of the base bid.  
See consultants addendum for their part of the work to be included in alternates.  
Contractor to coordinate that all spaces included in the base bid still receive all power, plumbing and HVAC.

#### **3.1 SCHEDULE OF ALTERNATES:**

##### **Alternate 1: Level 3**

Includes the following:

All architectural work occurring between grids 5.4 and 6.0

See consultant addendum for a description of Electrical, Mechanical and plumbing work.

##### **Alternate 2: Level 2**

Includes the following:

All architectural work occurring between grids 5.4 and 5.6 and the office 206.

See consultant addendum for a description of Electrical, Mechanical and plumbing work.

##### **Alternate 3: New entry**

Includes the following:

- All architectural work occurring between grids H.9 and H.8, between grids 5.4 and 5.5 (see AE104A for location).
- All new site concrete paving shown on attached drawing A1/AE104A.
- All demolition and new construction along grid H.8 between grids 5.4 and 5.5.
- Relocate light pole on grid 5.4 and H.9. 10' to the east.
- Protection of landscape box 2' east of light pole on grid 5.4 and H.9. Reconnect lines that are disturbed by construction of the new entry.

See consultant addendum for a description of Structural.

#### **5.2 01 50 00 Temporary facilities**

Section 1.4 Use charges. Delete chapter A through D. UVU will pay for the utilities.

**5.2 02 30 100** Chapter 1.5 There are no permit fees required to be paid by the contractor.

### **Drawings:**

**5.10** Sheet GI101: Add note: "SEE SPEC. SECTION 012300 FOR ALTERNATES".

**5.11** Sheet AE104A: Add attached drawing A1/AE104A and E4/AE104A.

**5.12** Sheet AE302: Add note to read: ALL WORK ON THIS SHEET IS INCLUDED IN ALT# 3

**5.13** Sheet AE302: Add note pointed to soffit to read: EXTERIOR SOFFIT SHALL BE EXTERIOR GRADE GYPSUM BOARD PAINTED.

**Structural:** See attached addendum

**Mechanical:** See attached addendum

**Electrical:** See attached addendum

**Prior Approvals:**

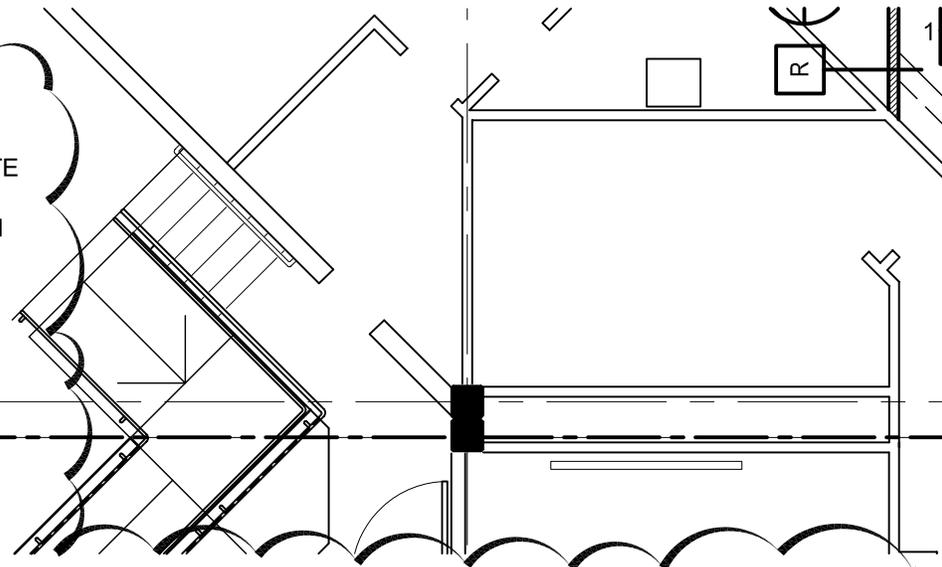
Note: This addendum shall be part of the construction documents. Items in this addendum apply to all drawing and specification sections whether referenced or not involving the portion of the work added, deleted, modified or otherwise addressed in the addendum. Acknowledge receipt of this addendum in the space provided on the bid form. Failure to do so may subject the bidder to disqualification.

End of Addendum

NOTE: ALL WORK BETWEEN GRIDS 5.4 AND 5.5, BETWEEN H.8 AND H.9 COMPRISES ALTERNATE BID #3. THIS INCLUDES ALL SITE PAVING AROUND THIS ENTRY, AS WELL AS ALL DEMOLITION AND NEW CONSTRUCTION ALONG GRID LINE H.8 BETWEEN GRID 5.4 AND 5.5. THIS ALSO INCLUDES THE RELOCATION OF THE LIGHT POLE AT GRID INTERSECTION 5.4/H.9 AND COORDINATION NECESSARY AT SPRINKLER VALVE BOX.



**MATCH LINE** AREA A  
AREA B



5.5

35'-0" VERIFY IN FIELD

15'-0"

4" TH. CONCRETE PAVING IN AREA SHOWN HATCHED

5.4

EXISTING CONCRETE PAVING  
COORDINATE/RELOCATE EXISTING SPRINKLER BOX AS REQUIRED

CONCRETE MOW STRIP

5.3

30'-0"

CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS IN FIELD PRIOR TO BID

CONCRETE MOW STRIP

9'-4"

19'-4"

20'-0"

4'-4"

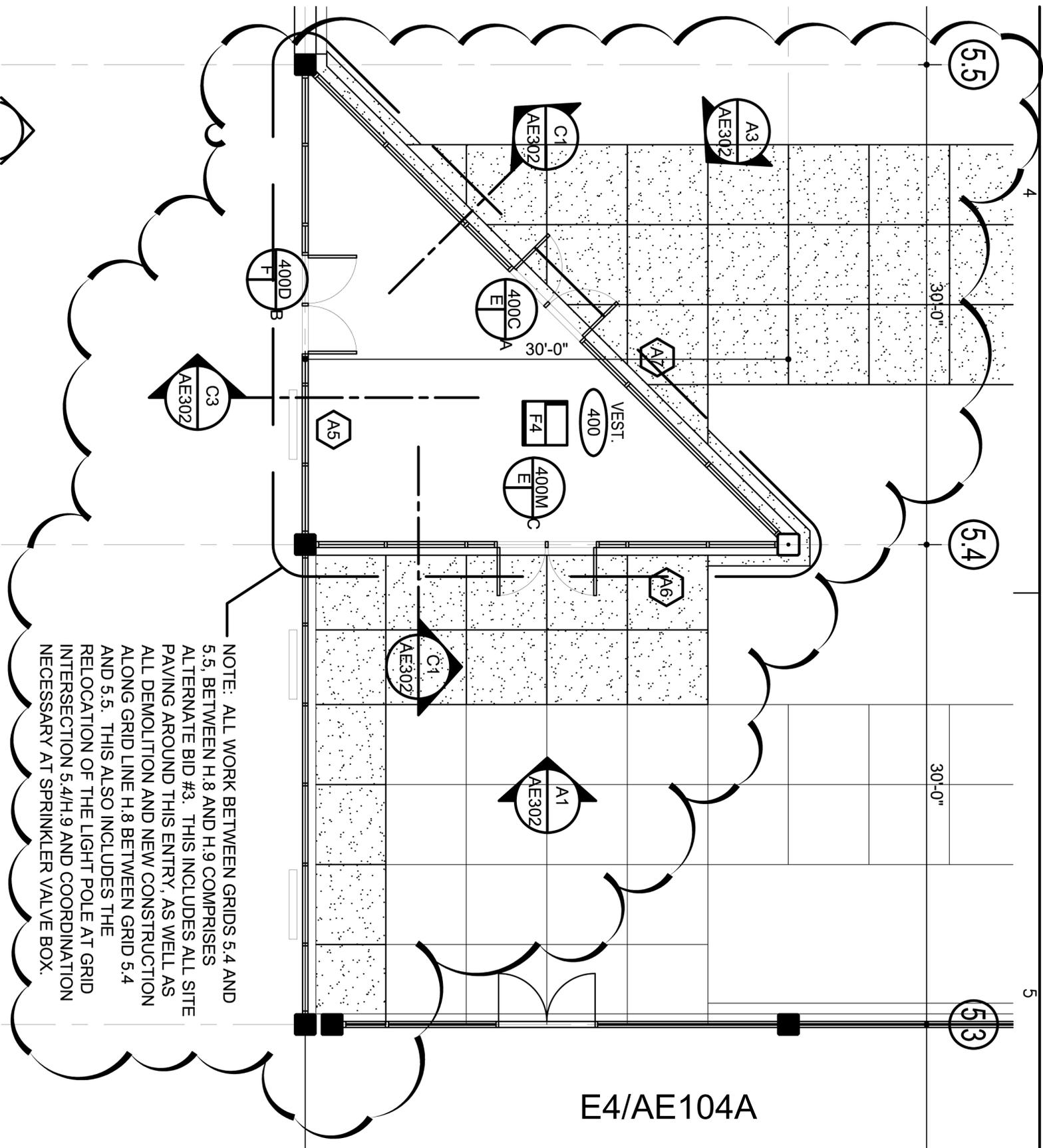
A1

**ENTRY PAVING AND EXTERIOR**

4" TH. CONCRETE PAVING IN AREA SHOWN HATCHED

SCALE: 1/8"=1'-0"

P:\2007\0719-DT-CM-LVSC-1-1-10-Center\CD\A101.dwg; 8/27/2008 11:49:50 AM; David Anderson; AXIS, T.



NOTE: ALL WORK BETWEEN GRIDS 5.4 AND 5.5, BETWEEN H.8 AND H.9 COMPRISES ALTERNATE BID #3. THIS INCLUDES ALL SITE PAVING AROUND THIS ENTRY, AS WELL AS ALL DEMOLITION AND NEW CONSTRUCTION ALONG GRID LINE H.8 BETWEEN GRID 5.4 AND 5.5. THIS ALSO INCLUDES THE RELOCATION OF THE LIGHT POLE AT GRID INTERSECTION 5.4/H.9 AND COORDINATION NECESSARY AT SPRINKLER VALVE BOX.

E4/AE104A

# UVU Losee Center Remodel

## Structural Addendum #5

August 28, 2008

Sheet SE102

1. The new entry footings, foundation, and roof framing at grids H.8 to H.9 and 5.4 to 5.5 are included in Alternate 3.

## ADDENDUM 5

**DATE:** August 27, 2008  
**PROJECT NO:** 7414  
**PROJECT:** UVU Losee Center

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### DIVISION - 15

#### BID ALTERNATES –

Provide bid alternates per the following.

##### Base bid shall include:

1. All mechanical work on level 4 excepting work associated with new entry located between grids H.9 and H.8 and 5.4 and 5.5, refer to sheets M104A and m104B.
2. Demolition and rebuilding of Level 3 Mechanical Room, refer to A1/M402 and A4/M402.
3. Demolition and rebuild of existing hot water and chilled water circulation pumps and piping located between connection to existing piping on Level 2 and Level 3 Mechanical Room. Provide branch connections with shut off valves from new piping mains to connect to existing piping in Level 2 mechanical room. Refer to A1/M401 and A4/M401.
  - a. Also include VFDs and controls for pumps.
4. Demolition of existing underground supply ducts between Level 2 Mechanical Room and Grid H.0. Refer to sheet MD102B.
5. Installation of new underfloor supply ducts between Level 2 Mechanical Room and connection to existing underfloor ducts at grid H.0. Refer to sheet M102B.
6. All other mechanical work shown or specified in the construction documents except as described in the alternates listed below.

##### Alternate 1 - Level 3:

1. All mechanical work on level 3 between grids 5.4 and 6.0 not included as part of base bid.

##### Alternate 2 – Level 2:

1. Demolition and rebuilding of Level 2 Mechanical Room not included as part of base bid. Refer to A1/M401 and A2/M402.
2. Demolition and new work shown on sheets MD102A, MD102B, M102A, and M102B.

##### Alternate 3 – New Entry (Level 4):

1. All mechanical work associated with new entry located between grid H.8 and H.9 and 5.4 and 5.5. This includes supply and return piping runs and connections to existing mains.

## **PRIOR APPROVALS**

The following manufacturers, trade names and products are allowed to bid on a name brand only basis with the provision that they completely satisfy all and every requirement of the drawings, specifications and all addenda shall conform to the design, quality and standards specified, established and required for the complete and satisfactory installation and performance of the building and all its respective parts.

<b><u>Item</u></b>	<b><u>Manufacturer</u></b>	<b><u>Comments</u></b>
Automatic Flow Control Valves	Nexus	Approved
VAV Diffusers	Acutherm	Approved
Louvers	Greenheck	Approved
Custom Air Handling Units	Huntair, Governair	Approved
Fan Coil Units	McQuay, Greenheck	Approved
Reheat Coils	Temtrol, Greenheck, McQuay	Approved

# Memorandum

To: Boyd Viehweg  
Axis Architects

From: Elaine Fawson

Date: August 28, 2008

Re: UVSC Losee Center

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Please include the following items in an addendum:

**DRAWINGS:**

Sheet EL104A:

1. Change fixture type in Mail Room 404E to type B.
2. Circuit (1) type G fixture in Vestibule between grids 5.4 and 5.5 and grids H.8 and H.9 to emergency circuit E feeding emergency lighting in Open Area 400.
3. Delete fixture designation G shown near grids H.5 and 5.6A.
4. Relocate existing light pole near new entry at grids 5.4 and 5.5 and H.8 and H.9 to avoid new entry. Locate pole per Architects's instructions. Provide new concrete light pole base. Provide new conductors and extend existing conduits between existing light poles and relocated pole as required. Do not splice conductors between poles.

Sheet EP104A.

1. Circuit new FCU-1 fan coil unit located in new entry between grids 5.4 and 5.5 to a 20 amp 1 pole circuit breaker in Panel 48D, circuit #26 with 2 #12, 1 #12 ground, 3/4" conduit. Provide thermal switch for disconnecting means.
2. Locate new lighting relay panel R in mechanical room between grids 5.9 and 6.0 and H.4 and H.6.
3. Change the outlets on circuits 48D-1,3,5,7,9,11 to gfi outlets.

**BID ALTERNATES:**

1. All work on level 3 shall be included in Alternate 1, except the following work which shall be included in base bid:
  - a. Demolition and new electrical work required for Elevator including power, lighting, smoke curtains, etc.
  - b. Demolition and new electrical work for mechanical revisions between grids 5.4 and 5.5 and H.2 and H.3.5
2. All work on level 2 shall be included in Alternate 2, except the following work which shall be included in base bid:

- a. Demolition and new electrical work required for Elevator including power, lighting, smoke curtains, etc.
  - b. Demolition and new electrical work for mechanical revisions between grids 5.5 and 5.3 and H.1 and H.3.
3. All work on level 4 in the New Entry between grids 5.4 and 5.5 and H.8 and H.9 shall be included in Alternate 3. This includes new lighting and power shown in new entry, exterior light pole relocation, and new FCU-1 connection noted above.