UNIVERSITY OF CALIFORNIA, SANTA BARBARA

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SANTA BARBARA • SANTA CRUZ

OFFICE OF DESIGN & CONSTRUCTION SERVICES and PHYSICAL FACILITIES

CONTR ACTING SERVICES Building 439 Santa Barbara, California 93106-1030 Telephone (805) 893-3356 Fax (805) 893-8592

SENT VIA:	FAX ON THIS DATE	
	HAND DELIVERY ON THIS DATE	
\boxtimes	FEDERAL EXPRESS ON THIS DATE	
-	UNITED PARCEL SERVICE ON THIS DAT	ГΕ

HOLDERS OF PLANS AND SPECIFICATIONS:

New Chiller System Biology II Bldg. 571 Project No: FM100281L/137-14 Addendum No. 1

April 15, 2011

Enclosed is ADDENDUM NO. ONE to the Construction Documents on the above-captioned project.

Bid date has been changed from Thursday, April 21, 2011 at 2:30PM to Tuesday, May 10, 2011 at 2:30PM to be held at:

CONTRACTING SERVICES

Facilities Management, Bldg. 439, Door #E, Reception Counter University of California, Santa Barbara Santa Barbara, CA 93106-1030.

Late arrivals shall be disqualified. Please allow time for unforeseen traffic delays, securing a parking permit and potential parking problems.

Anna Galanis

Director, Contracting Services

ADDENDUM NUMBER 1

to the

CONSTRUCTION DOCUMENTS

April 15, 2011

GENERAL

The following changes, additions or deletions shall be made to the following document(s) as Indicated; all other conditions shall remain the same.

I. <u>ADVERTISEMENT FOR BIDS</u>

Item No.

1. Second page, first sentence beginning with "Bid Deadline..."

CHANGE to read in it's entirety as follows:

"Bid Deadline: Sealed bids must be received on or before 2:30PM on Tuesday, May 10, 2011. Sealed Bids will be received only at: Contracting Services, Facilities Management, Building #439, Door #E, Reception Counter, University of California, Santa Barbara, Santa Barbara, CA 93106-1030."

II. <u>SUPPLEMENTARY INSTRUCTIONS TO BIDDERS</u>

Item No.

1. Number 4, **CHANGE** to read in it's entirety as follows:

"Bids will be received on or before the Bid Deadline: 2:30PM, Tuesday, May 10, 2011 and only at: Contracting Services, Facilities Management, Building #439, Door #E, Reception Counter, University of California, Santa Barbara, Santa Barbara, CA 93106-1030."

III <u>SPECIFICATIONS</u>

Item No.

1. <u>Section 01030 – "Alternates" – Delete in it's entirety</u>

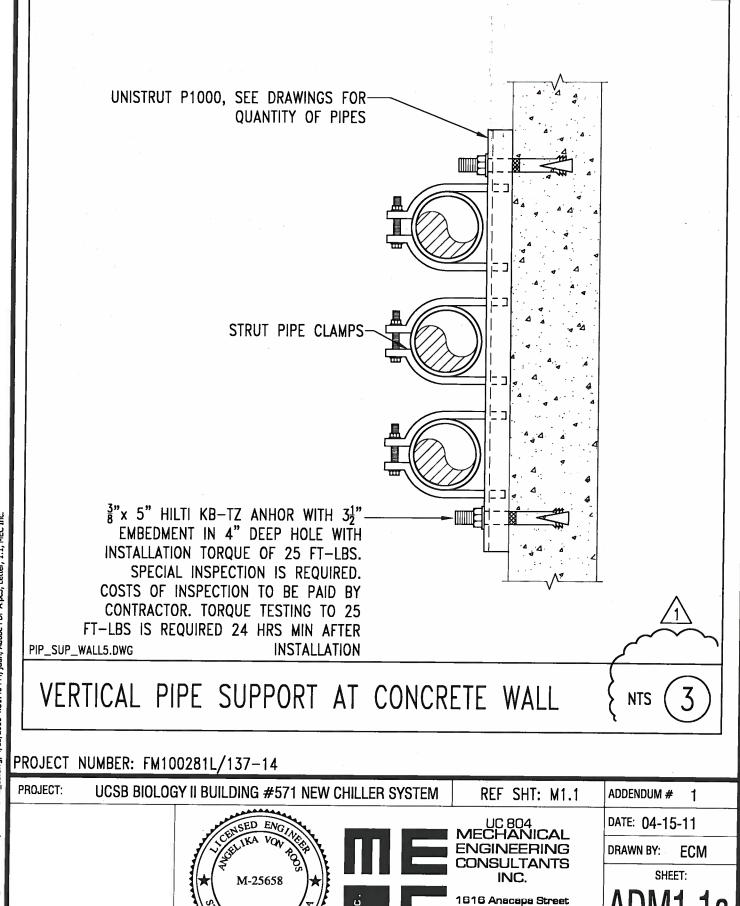
IV. <u>DRAWINGS</u>

Item No.

1. <u>Sheet M1.1 "Symbols, Abbreviations, Schedule, and Details":</u> Refer to attached addendum #1 drawings ADM1.1a; ADM1.1b.

- 2. <u>Sheet M2.1 "Partial Mechanical Basement Demo Plan":</u> **Refer** to attached addendum #1 drawings ADM2.1.
- 3. <u>Sheet M2.2 "Partial Mechanical Basement Floor Plan":</u> **Refer** to attached addendum #1 drawings ADM2.2a; ADM2.2b; ADM2.2c.
- 4. <u>Sheet M3.2 "New System Piping Diagrams":</u> **Refer** to attached addendum #1 drawings ADM3.2a; ADM3.2b; ADM3.2c.
- 5. Sheet M4.1 "Chiller Details": Refer to attached addendum #1 drawings ADM4.1.
- 6. <u>Sheet M5.1 "Controls":</u> **Refer** to attached addendum #1 drawings ADM5.1a; ADM5.1b

END OF ADDENDUM NO. 1



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- 1. REMOVE (E) 60 HP 2-SPEED COOLING TOWER FAN MOTOR AND STARTER/CONTROL PANEL. REUSE (E) COOLING TOWER DRIVE SHAFT AND RIGHT ANGLE GEAR BOX. INSTALL (N) SINGLE SPEED TOWER FAN MOTOR (INVERTER DUTY, PREMIUM EFFICIENCY AND SEVERE DUTY FOR THIS APPLICATION). INSTALL A DANFOSS VLTHVAC VFD IN NEMA 3R ENCLOSURE WITH INTEGRAL DISCONNECT, NO BYPASS, AND CONFORMAL COATING ON CIRCUIT BOARD (SEE VFD NOTES AT PUMP SCHEDULE, THIS SHEET, FOR ADDITIONAL REQUIREMENTS). (E) MOTOR IS 1800/900 RPM WITH 1.15 SERVICE FACTOR AND 364T FRAME SIZE.
- 2. EXISTING COOLING TOWER: BAC MODEL NO: JE3860G, SERIAL NO:99203381.

PROJECT NUMBER: FM100281L/137-14

PROJECT: LICSB BIOLOGY II BUILDIN

UCSB BIOLOGY II BUILDING #571 NEW CHILLER SYSTEM

REF SHT: M1.1

ADDENDUM #

DATE: 04-15-11

DRAWN BY:

WN BY: ECM

SHEET:

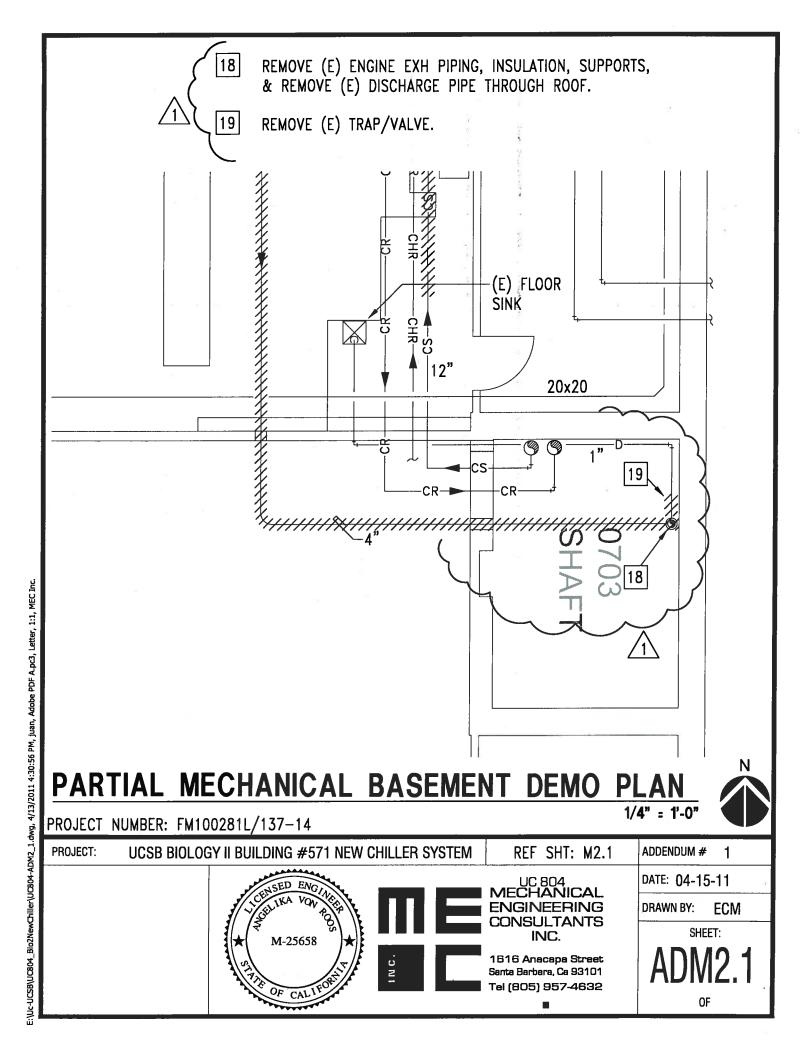
ADM1.1b

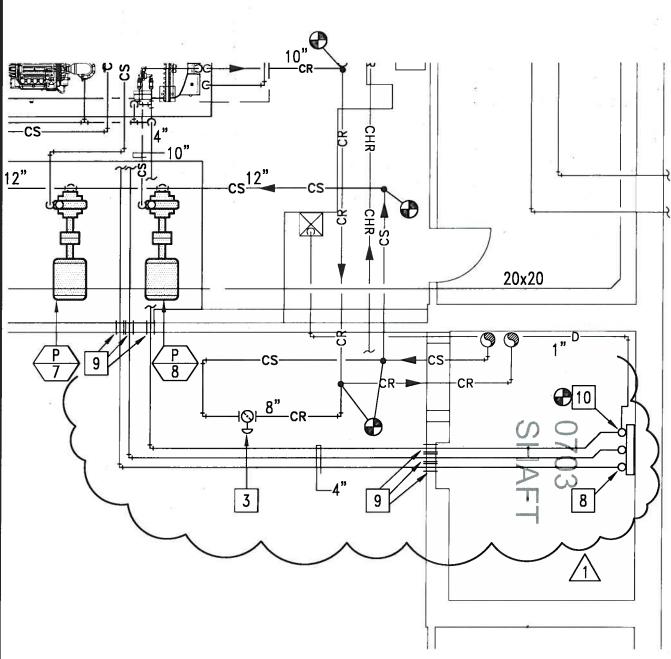
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MECHANICAL
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PARTIAL MECHANICAL BASEMENT FLOOR PLAN



PROJECT NUMBER: FM100281L/137-14

UCSB BIOLOGY II BUILDING #571 NEW CHILLER SYSTEM

REF SHT: M2.2

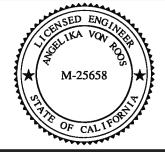
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DATE: 04-15-11

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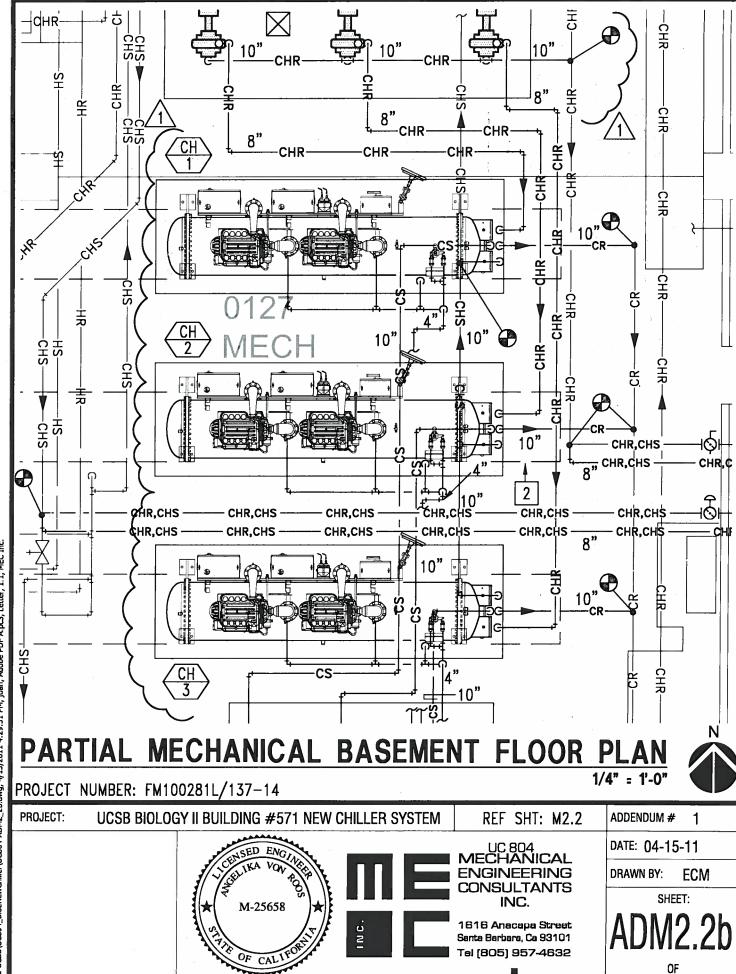


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INC.

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PROJECT:



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| 2 | 36" CLEARANCE FOR TUBES AND GENERAL SERVICING.

3 BYPASS VALVE FOR CONDENSER WATER TEMPERATURE CONTROL.

4 (N) FS TO MATCH (E).

5 (N) CLEANOUT TO MATCH (E).

6 TEMPORARY CHILLED WATER PIPING FROM LOOP TO SERVE BUILDING DURING CONSTRUCTION.

RESTORE DEMO'D AREA TO NEAT AND CLEAN CONDITION. PAINT AND PATCH AFFECTED WORK.

PIPING ON UNISTRUT AT EVERY 8 FT MAX. SUPPORT ELBOWS AT BOTTOM, OFFSET AT ROOF AND TERMINATE WITH GOOSENECK. FLASH PIPING AT ROOF WATERTIGHT. PIPING MATERIAL SHALL BE TYPE L COPPER/SOLDERED OR SCHED 40 BLACK STEEL/WELDED.

9 FIRESTOP PENETRATIONS PER SPECIFICATIONS.

CONNECT 3/4" PIPE/VALVE TO BOTTOM OF EACH ELBOW. TIE INTO (É) 1" DRAIN LINE.

PROJECT NUMBER: FM100281L/137-14

PROJECT: UCSB BIOLOGY II BUILDING #571 NEW CHILLER SYSTEM

REF SHT: M2.2

UC 804 CHANICAL

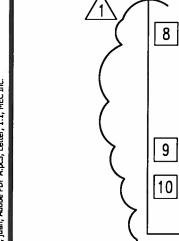
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CHILLED WATER PIPING DIAGRAM

PROJECT NUMBER: FM100281L/137-14 PROJECT: UCSB BIOLOGY II BUILDING #571 NEW CHILLER SYSTEM

REF SHT: M3.2

ADDENDUM #

DATE: 04-15-11

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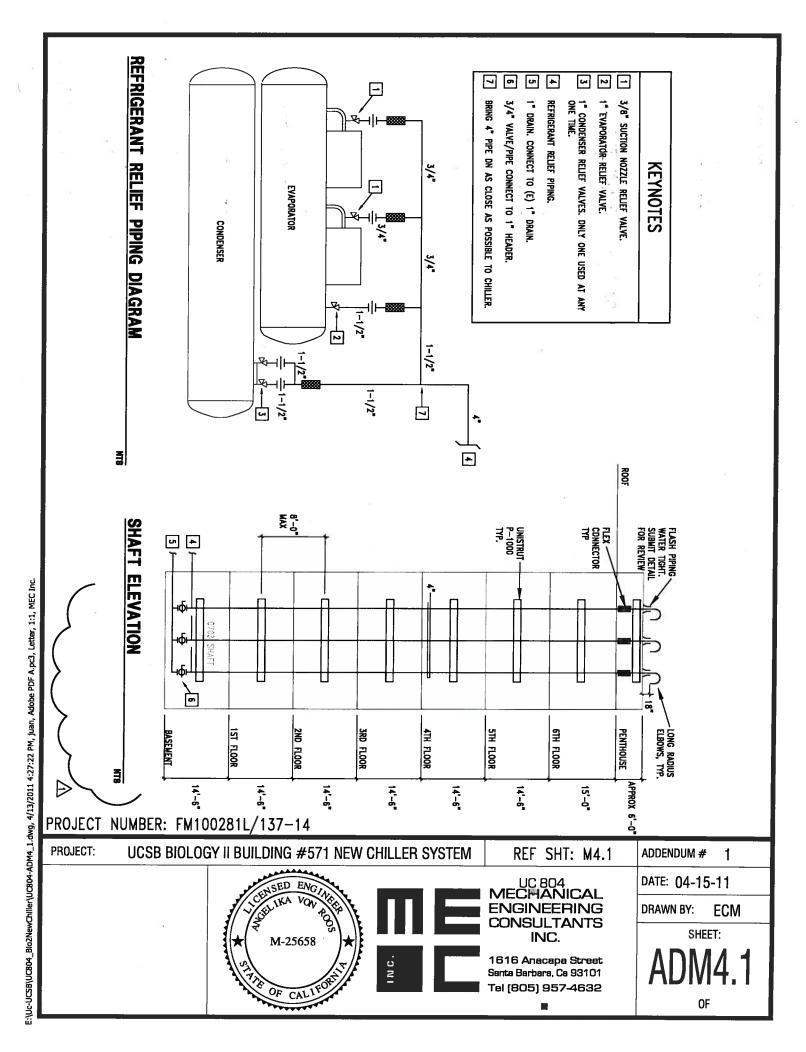


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