

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

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SANTA BARBARA • SANTA CRUZ

OFFICE OF DESIGN & CONSTRUCTION SERVICES and PHYSICAL FACILITIES

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

SENT VIA: FAX ON THIS DATE (ONLY IF E-MAIL UNAVAILABLE)
 E-MAIL
 POSTED ON UCSB PLANROOM AND WEBSITE

HOLDERS OF PLANS AND SPECIFICATIONS:

SNARL Classroom/Lecture Hall
FM140248L/981800
Addendum No. 2

April 10, 2014

Enclosed is **ADDENDUM NO. 2** to the Construction Documents on the above-captioned project.

The Bid date is hereby changed from Tuesday, April 15, 2014 at 2:30PM, to Thursday April 17, 2014 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.



Greg Moore,
Associate Director, Contracting Services

ADDENDUM NO. 2

to the

CONSTRUCTION DOCUMENTS

April 10, 2014

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. ADVERTISEMENT FOR BIDS

Item No.

1-1.

REPLACE Text: Page 2, sentence beginning with "Bid Deadline:" in its entirety, with the following language:

"Bid Deadline: Sealed bids must be received on or before **2:30PM** on **April 17, 2014**"

II. SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

Item No.

2-1.

REPLACE Text: Item 4, in its entirety, with the following language:

Bids will be received on or before the Bid Deadline: **2:30 PM, April 17, 2014**, and only at:

Contracting Services
Facilities Management, Building 439
Door E, Reception Counter
University of California, Santa Barbara
Santa Barbara, California 93106-1030

III. DRAWINGS

Item No.

3-1.

MODIFY Sheet AV1.0, LEGEND, Note 1 to read as follows:

"Cat6A F/UTP cable. All link components shall be compatible with Cat6A F/UTP and that all link components shall be compatible with the cable."

3-2

MODIFY Sheet M4.3, SPECIFICATIONS, SECTION 233995 – 1.03A to read as follows:

"The Commissioning Agent will have responsibility for coordinating and directing each step of the commissioning process. The University shall serve as the Commissioning Agent."

- 3-3 MODIFY Sheet E2.0, GENERAL COMMUNICATIONS REQUIREMENTS, 4th paragraph, 5th sentence to read as follows:
- “Note that comm. Cable type shall be Cat6A F/UTP and that all link components shall be compatible with the cable.”
- 3-4 Sheet E2.0, FIRE ALARM SYSTEM WORK, ADD the following:
- “The existing dormitory fire alarm panel is a Simplex Model 4006 Fire Alarm Control panel which can be expanded by adding a zone card. The panel is located near the west end of the dormitory approximately 75 feet west of the west end of the proposed classroom/lecture hall. EMT conduit shall be extended from the panel through the floor of the dormitory into the crawl space. Cabling shall be hung from the floor joists with D-rings. There is an existing 2 inch PVC conduit that extends from the dormitory crawl space toward the proposed building as indicated on the contract documents and shall be located and extended under the new building. All devices must be compatible with the existing panel.”
- 3-5 MODIFY Sheet M1.1, SYMBOLS, GENERAL NOTES – PRODUCTS, as described in the attached Exhibit B (See Page 1).
- 3-6 MODIFY Sheet M2.2, MECHANICAL ROOM PLAN, as described in the attached Exhibit B (See Page 2).
- 3-7 MODIFY Sheet M4.2, SPECIFICATIONS, SECTION 230700 – DUCTWORK INSULATION, as described in the attached Exhibit B (See Page 3).

END OF ADDENDUM NO. 2

EXHIBIT B

(Attached 3 pages)

SYMBOLS





===== INSULATED DUCT

PRODUCTS:

1. ALL PRODUCTS SHALL BE NEW, IN PERFECT CONDITION, & SHALL BEAR THE MANUFACTURER'S LABEL.
2. DUCTWORK SHALL CONFORM TO THE CMC & TO SMACNA STANDARDS FOR GAGES & INSTALLATION, UNLESS OTHERWISE NOTED, TO BE MORE STRINGENT. INSULATE HEATING, COOLING & RETURN DUCTS IN CONCEALED SPACES AND ATTIC INDICATED ON DRAWINGS AND SPECIFICATIONS. DUCTWRAP: 1 INCH THICK; DUCTLINER: 1 INCH THICK. DUCTWORK IN CONDITIONED CRAWLSPACE SPACE NEED NOT BE INSULATED EXCEPT WHERE OTHERWISE SHOWN ON DRAWINGS.
3. DUCTWORK SHALL BE ASTM RATED, GALVANIZED WITH G90 ZINC COATING. SEALANT: NON-HARDENING, WATER/FIRE RESISTIVE. FLEXIBLE DUCT ALLOWED LAST 7 FEET OF BRANCH UNO. PROVIDE MVD AT EACH BRANCH.
4. FLEXIBLE DUCTWORK SHALL BE THERMAFLEX MKC, FLEXMASTER 3B, OR EQUAL.
5. ACOUSTICAL FLEX DUCT SHALL BE CASCO SILENT FLEX II OR EQUAL.

UCSB PROJECT NO. FM1402485/981899 REFERENCE SHEET M1.1 GEN NOTES, ABBREV.

PROJECT: SIERRA NEVADA AQUATIC RESEARCH LAB. CLASSROOM/LECTURAL HALL		ADDENDUM # 1
ARCHITECT: THOMPSON NAYLOR architects inc. 900 PHILINDA AVENUE SANTA BARBARA, CA 93103	 	DATE: 04-09-14
		DRAWN BY: ECM
		SHEET: AD-1 1 OF 3

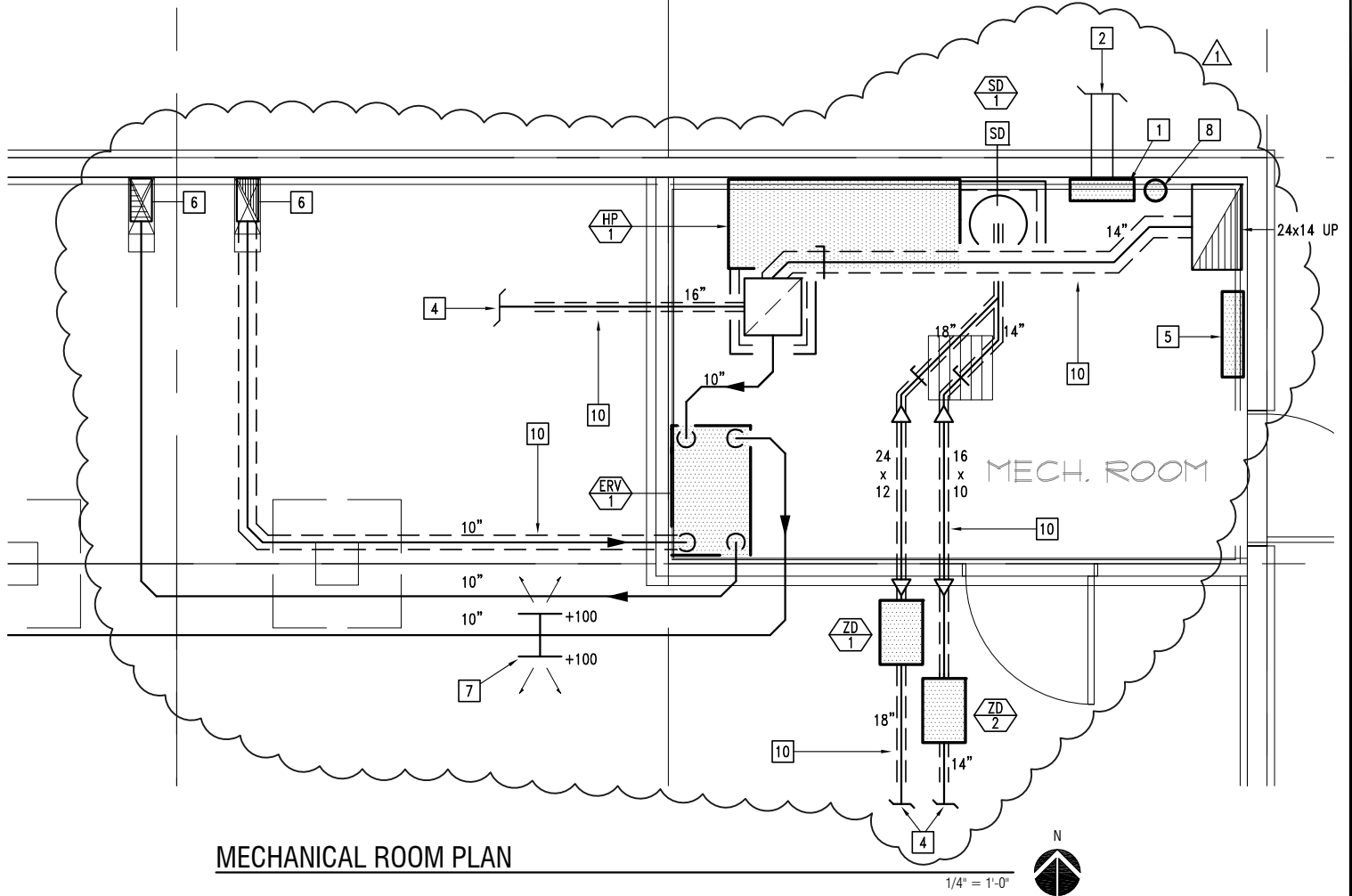
E

F

G2

KEYNOTES

- 1 GEO-FLOW FLOW CENTER.
- 2 CONDENSER WATER PIPING TO GEOTHERMAL MANIFOLDS. HDPE PIPING. MAKE CONNECTION 5 FEET OUTSIDE OF BUILDING. SEE ARCH.
- 3 GEOTHERMAL BORE FIELD N.I.C.
- 4 DUCTS INTO CRAWL SPACE. SEE M2.1 FOR CONTINUATION.
- 5 GEOTHERMAL SYSTEM CONTROLS.
- 6 12x6 ERV INTAKE/EXHAUST DUCTS UP SHAFT.
- 7 PROVIDE ERV OUTLET REGISTERS IN CRAWLSPACE, SPACED EVENLY FOR CRAWLSPACE VENTILATION.
- 8 GEO-PRIME TANK.
- 9 OUTLET AT WEST END OF CRAWLSPACE.
- 10 1 INCH DUCT LINER PER SPECIFICATIONS, FIRST 10 FEET OF SUPPLY AND RETURN PLENUMS AND DUCTWORK AS SHOWN. THE REMAINDER OF UNDER-FLOOR DUCTWORK SHALL BE UN-INSULATED.



MECHANICAL ROOM PLAN

1/4" = 1'-0"



UCSB PROJECT NO. FM1402485/981899

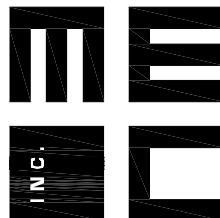
REFERENCE SHEET M2.2

PROJECT: SIERRA NEVADA AQUATIC RESEARCH LAB. CLASSROOM/LECTURAL HALL

ADDENDUM # 1

ARCHITECT:

THOMPSON
NAYLOR
architects inc.
900 PHILINDA AVENUE
SANTA BARBARA, CA 93103



TNA 1203
**MECHANICAL
ENGINEERING
CONSULTANTS
INC.**

1616 Anacapa Street
Santa Barbara, Ca 93101
Tel (805) 957-4632

DATE: 04-09-14

DRAWN BY: ECM

SHEET:

AD-2

2 OF 3

AIR SYSTEM

Supply and Return Plenums

Supply and Return ducts within 10 feet of air handlers or where shown on drawings. Energy recovery inlet ductwork

Supply and Return ducts in concealed spaces and attic

Exhaust Ducts

Supply and Return ducts in conditioned space (crawlpace)

INSULATION

2" Ductliner, rigid

1" Ductliner, flexible

1" Glass Fiber duct wrap and kraftpaper

No insulation required unless specified otherwise for sound attenuation



END OF SECTION - 230700

UCSB PROJECT NO. FM1402485/981899

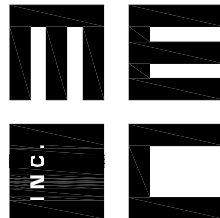
REFERENCE SHEET M4.2

PROJECT: SIERRA NEVADA AQUATIC RESEARCH LAB. CLASSROOM/LECTURAL HALL

ADDENDUM # 1

ARCHITECT:

THOMPSON
NAYLOR
architects inc.
900 PHILINDA AVENUE
SANTA BARBARA, CA 93103



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3 OF 3