

CLARIFICATION NUMBER ONE

to the

CONSTRUCTION DOCUMENTS

APRIL 06, 2010

Woodhouse Laboratory, Building 546, Room Numbers 2002 and 2008A, Lab Conversions  
Project No. FM# 100146S/987745 **and**

Woodhouse Laboratory, Building 546, Room Numbers 1028 and 1028A, Renovations/HVAC  
Project No. FM# 100147S/9877546

**GENERAL**

The following clarifications on questions received shall apply to the following document(s) as Indicated; all other conditions shall remain the same.

**I. SPECIFICATIONS**

Item No.

1. Section 09120  
Under "I" 1.a. Fineline DXF grid is called out. Under "J" DX26 is called out?  
  
\* Section 09120- "Ceiling Suspension Systems"; "Part 2 – Products, Paragraph I.1 Grid. Revise subparagraph a. to read: USG Interiors, Inc. Donn "DX26", Armstrong, or equal intermediate duty system complying with ASTM C635.
2. Under "J"USG Millenia 76505 is a flat tile that will fit DX26 not the DXF Grid. Please confirm.  
  
\* Section 09120- "Ceiling Suspension Systems"; "Part 2 – Products, Paragraph J. Panels. Revise paragraph J. to read: Panels: USG Millennia lay-in panels, 24" x 48" x 3/4 inches, # 78505, square-cut-for DONN DX26 exposed grid, white color, complying with ASTM E1264 or equal.

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**II. DRAWINGS**

Item No.

1. The two University supplied fume hoods at the site, have industrial cold water remote control fume hood valves that exist. (they are brass and will contaminate the DI system) on Sheet P1.1 the plans indicate to supply 3/4" sch 80 pvc Deionized water to these hoods. Also

on sheet A2.1 detail DI is indicated as well. The Fixture schedule on sheet A2.1 as well as the Construction documents (specification book) has no indication of a DI remote control valve. Please clarify if new remote valves are to be installed and what manufacture is specified.

\* DRAWING NO. P1.1; It is the intent for the University to be responsible for retrofit the University supplied fume hoods as necessary for compatibility of the fume hood piping and the new D.I. service fixtures.

2. Where is the point of connection for the vacuum at the fume hood?

\* The point of connection to the vacuum pump is indicated on P.1.1 and the lab user will connect a user supplied vacuum pump to the piping provided by the contractor.

3. The Construction Documents (specification book) has no cabinet section. Are the plumbing fixtures to be provided by the plumbing contractor (as they should be) or cabinet supplier as in most UCSB Bids. It is not clarified.

\* The laboratory casework supplier will supply and install the new service fixtures. The plumbing sub-contractor will connect to those said fixtures.

4. Contract drawing M2.1, notes 1 & 2 call for 10" dia. and 12" dia. exhaust ducts up through the concrete structure. The attic space above at the location of the openings required is insufficient for the height of the equipment required to core the openings. Please advise.

\* Drawings show ductwork diagrammatically. Confirm exact locations of work with University prior to coring.

5. Drawing No. A3.0 Reflected Ceiling Plan shows spec section as 9510.

\* Note should read 09120. And note above; 'KEYNOTE LEGEND FOR REFLECTED CEILING PLAN' should read; 'See Finish Schedule, Sheet A2.1 For Finishes', not A5.0.

**PLEASE NOTE THAT THE BID DEADLINE HAS NOT CHANGED. BIDS ARE DUE: THURSDAY, APRIL 8, 2010 ON OR BEFORE 2:30 P.M.**  
END OF CLARIFICATION ONE