

PROJECT 2007-0731  
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No. 033002  
Exp. 08/31/11

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REVISIONS	DATE
ADDENDUM NO. 1	09/19/09

STATUS	DATE
ISSUE FOR CHECK	08/29/08
ISSUE FOR CONSTRUCTION	01/22/09
BIDDING (BID #66629)	09/18/09
CONSTRUCTION	

FILE NO. 41-C1  
IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
01 - 110074  
AC FLS SS  
DATE

**BUILDINGS 5 & 6 RENOVATIONS**

San Mateo County Community College District

**BID ADDENDA**

APPROVED BY:  
DIV. OF THE STATE ARCHITECT  
AC [Signature] FLS [Signature] SS [Signature]  
APPL. NO. 00074 DATE 2/17/10

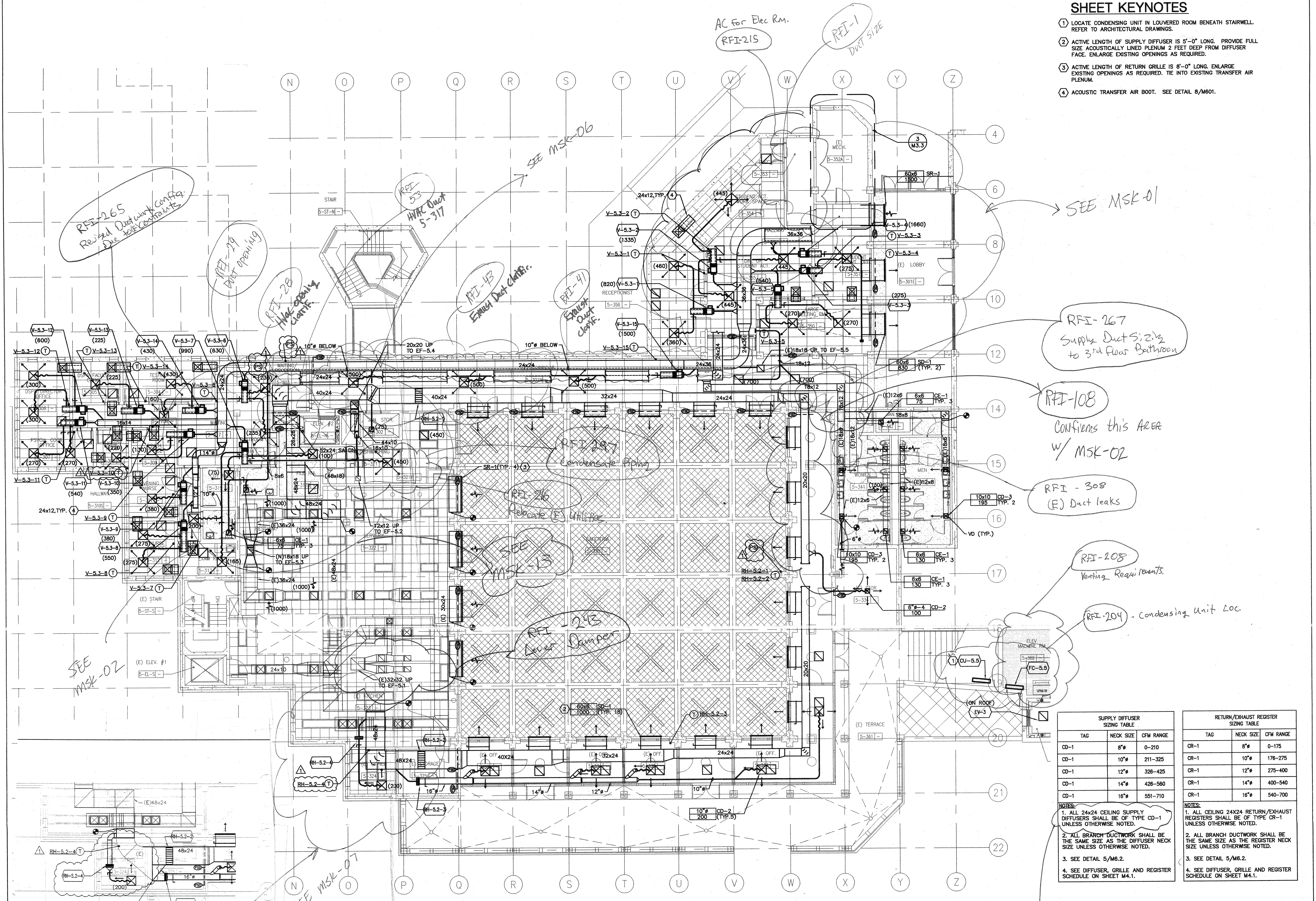
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MECHANICAL  
DUCTWORK PLAN  
THIRD FLOOR

Date 08/29/08  
Scale AS NOTED  
Project Number 07013  
Drawing Number **M2.3d**

**SHEET KEYNOTES**

- LOCATE CONDENSING UNIT IN LOUVERED ROOM BENEATH STAIRWELL. REFER TO ARCHITECTURAL DRAWINGS.
- ACTIVE LENGTH OF SUPPLY DIFFUSER IS 5'-0" LONG. PROVIDE FULL SIZE ACOUSTICALLY LINED PLENUM 2 FEET DEEP FROM DIFFUSER FACE. ENLARGE EXISTING OPENINGS AS REQUIRED.
- ACTIVE LENGTH OF RETURN GRILLE IS 8'-0" LONG. ENLARGE EXISTING OPENINGS AS REQUIRED. TIE INTO EXISTING TRANSFER AIR PLENUM.
- ACOUSTIC TRANSFER AIR BOOT. SEE DETAIL 8/M601.



**1 MECHANICAL DUCTWORK PLAN - THIRD FLOOR**  
SCALE: 1/8"=1'-0"

SUPPLY DIFFUSER SIZING TABLE			RETURN/EXHAUST REGISTER SIZING TABLE		
TAG	NECK SIZE	CFM RANGE	TAG	NECK SIZE	CFM RANGE
CD-1	8"	0-210	CR-1	8"	0-175
CD-1	10"	211-325	CR-1	10"	176-275
CD-1	12"	326-425	CR-1	12"	276-400
CD-1	14"	426-560	CR-1	14"	401-540
CD-1	16"	561-710	CR-1	16"	541-700

NOTES:  
1. ALL 24x24 CEILING SUPPLY DIFFUSERS SHALL BE OF TYPE CD-1 UNLESS OTHERWISE NOTED.  
2. ALL BRANCH DUCTWORK SHALL BE THE SAME SIZE AS THE DIFFUSER NECK SIZE UNLESS OTHERWISE NOTED.  
3. SEE DETAIL 5/M6.2.  
4. SEE DIFFUSER, GRILLE AND REGISTER SCHEDULE ON SHEET M4.1.

NOTES:  
1. ALL CEILING 24x24 RETURN/EXHAUST REGISTERS SHALL BE OF TYPE CR-1 UNLESS OTHERWISE NOTED.  
2. ALL BRANCH DUCTWORK SHALL BE THE SAME SIZE AS THE REGISTER NECK SIZE UNLESS OTHERWISE NOTED.  
3. SEE DETAIL 5/M6.2.  
4. SEE DIFFUSER, GRILLE AND REGISTER SCHEDULE ON SHEET M4.1.