

BCA
 PARTIAL MECHANICAL DUCTWORK PLAN - FIRST FLOOR
 4200 FARM HILL BOULEVARD
 REDWOOD CITY, CA 94061
 FILE NO. 41-C1
 APPL. NO. 01-110074
 DATE: 07/27/2009
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 INTERFAC ENGINEERING
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 RFI-0040, 0068, 0063 & 0065
 MSK-10

SHEET KEYNOTES

CTOR SHALL PROVIDE FULL SIZE PLENUM, 24" DEEP FROM FACE USER.
 INACTIVE SECTIONS OF SD-1 BETWEEN ACTIVE SECTIONS OF R TO ACHIEVE A CONTINUOUS LENGTH.
 LENGTH OF SUPPLY DIFFUSER IS 5'-0" LONG. PROVIDE FULL OUSTICALLY LINED PLENUM 2 FEET DEEP FROM DIFFUSER FACE.
 TRANSFER AIR BOOT. SEE DETAIL 8/M601.
 LENGTH OF TRANSFER AIR REGISTER IS 5'-0" LONG. PROVIDE NGTH ACOUSTIC TRANSFER AIR BOOT. SEE DETAIL 8/M601.

MSK-10

SEE - RFP-9

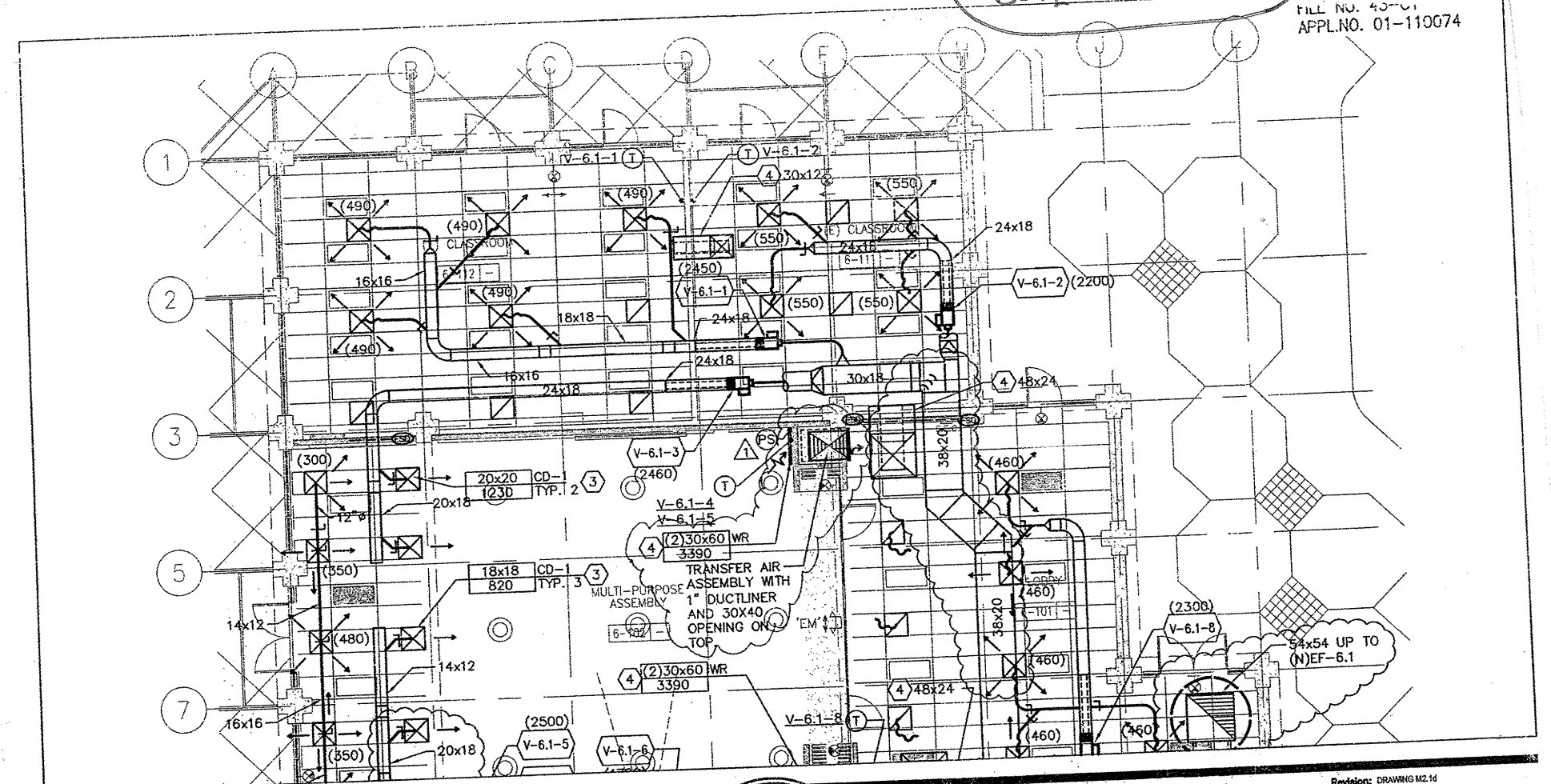
DUCT CHANGES

RFI-239
 FSD in Hardlids
 REF. RFP 38

SEE
 MSK-14
 RFI-241

RFI-236
 CEILING HEIGHT
 VS. TRANSFER

MSK-09



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MECHANICAL DUCTWORK PLAN - FIRST FLOOR

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

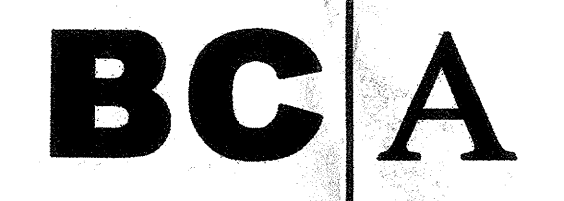
SUPPLY DIFFUSER SIZING TABLE		
TAG	NECK SIZE	CFM RANGE
CD-1	8"	0-210
CD-1	10"	211-325
CD-1	12"	326-425
CD-1	14"	426-580
CD-1	16"	581-710

RETURN/EXHAUST REGISTER SIZING TABLE		
TAG	NECK SIZE	CFM RANGE
CR-1	8"	0-175
CR-1	10"	176-275
CR-1	12"	276-400
CR-1	14"	401-540
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.

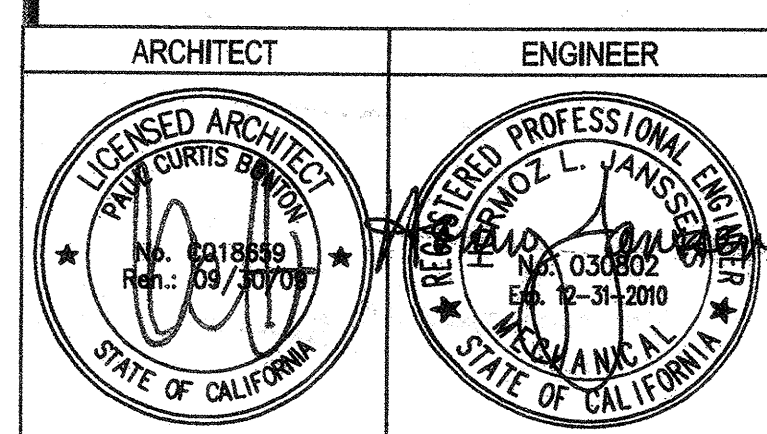
RFI-255
 Register Sizes
 & Types



architecture
 planning
 interiors

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REVISIONS	DATE
ADDENDUM NO. 1	08/19/09
ADDENDUM NO. 2	11/06/09

DRAWING STATUS	DATE
DSA PLAN CHECK	08/28/09
DSA BACK CHECK	01/22/09
BIDDING (RFD #86620)	09/18/09
CONSTRUCTION	

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

BUILDINGS 5 & 6 RENOVATIONS

San Mateo County Community College District

BID ADDENDA

APPROVED BY THE STATE ARCHITECT
 AG J.M. FLS. GP. SS. JAC
 APPL. NO. 110074 DATE 2/24/10

CAÑADA COLLEGE
 4200 Farm Hill Boulevard
 Redwood City, CA 94061

MECHANICAL
 DUCTWORK PLAN
 FIRST FLOOR

Date 08/29/08
 Scale AS NOTED
 Project Number 07013
 Drawing Number M2.1d