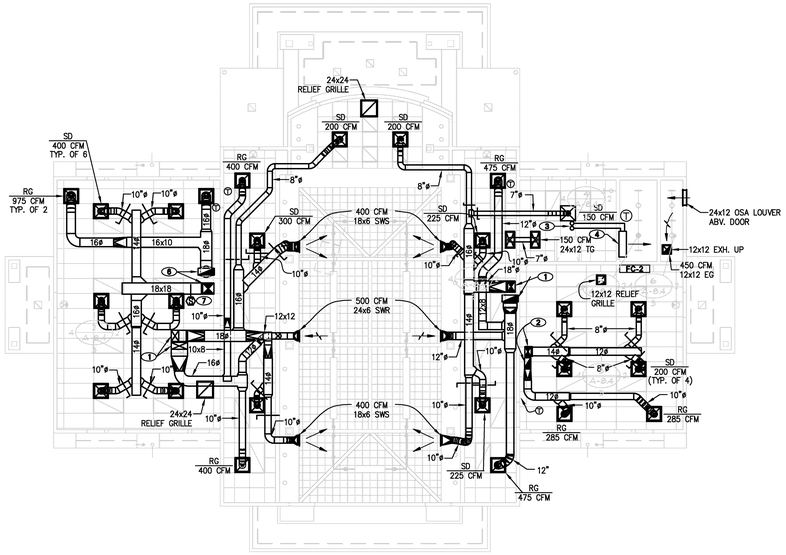
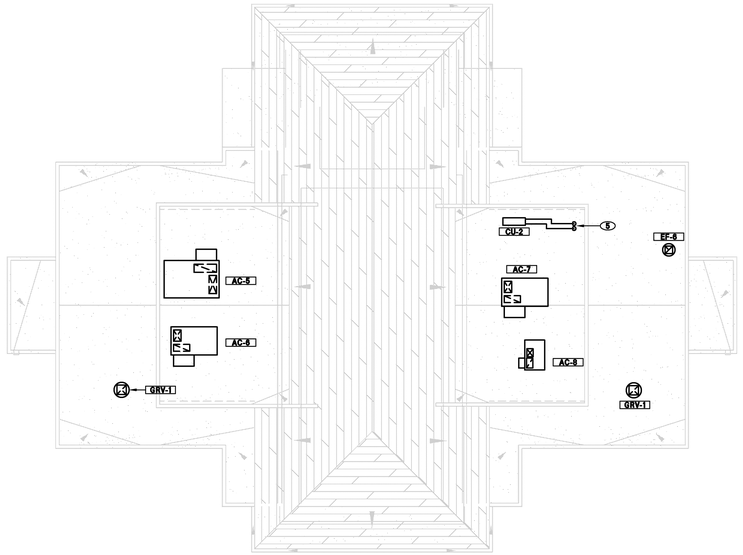


MECHANICAL PLAN

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



MECHANICAL ROOF PLAN

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

SHEET NOTES

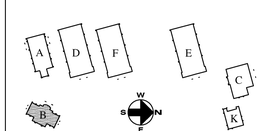
1. 18x12 SUPPLY AND 11x26 RETURN DUCTS UP.
2. 16x10 SUPPLY AND RETURN DUCTS UP.
3. INSULATED REFRIGERANT LINES UP TO ROOF
4. MOUNT FAN COIL UNIT HIGH AT WALL. FOR INSTALLATION SEE #8 ON SHEET M-3.0.
5. INSULATED REGRIGERANT LINES DOWN THROUGH ROOF. PROVIDE ELMDOR/STONEMAN MULTI-FLASH ADAPTOR MODEL NO. 915. COORDINATE WITH ARCHITECT. FOR INSTALLATION SEE #4 ON SHEET M-3.0.
6. 29x14 SUPPLY AND 12x36 RETURN DUCTS UP.
7. INSTALL A DUCT SMOKE DETECTOR IN SA DUCT AS INDICATED TO SHUT-DOWN UNIT WHEN SMOKE IS DETECTED.

ROOM TITLES

- ONE-HOUR SEPERATION

1. LIBRARY / MEDIA CENTER
2. CLASSROOM / COMPUTER LAB
3. R.S.P.
4. OFFICE
- 5. ELECTRICAL / DATA ROOM

KEY PLAN



REGISTERED PROFESSIONAL ENGINEER
PETER A. KRAUT
No. M-31498
EXP. 12-31-12
MECHANICAL
STATE OF CALIFORNIA

LICENSED ARCHITECT
LAURO M. SUMAYAO
C19098
RENEWAL
06/30/13
STATE OF CALIFORNIA

IDENTIFICATION STAMP
DIV. OF STATE ARCHITECT
OFFICE OF REGIONAL OPERATIONS
APPL. 04-107199
AC.____ FS.____ SS.____
DATE:

South Coast Engineering Group, Inc.
5000 N. Parks, Chatsworth, Suite 307
Irvine, California 92604
tel (818) 224-2767 fax (818) 224-2711

REVISIONS	DATE
1	
2	
3	
4	
5	

P S W C GROUP
ARCHITECTS / PLANNERS
1867 BUSINESS CENTER DR., SUITE 3, SAN BERNARDINO, CA. 92408
909/890-2233 FAX. 909/890-2844

ROOSEVELT II
ELEMENTARY SCHOOL
SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT
1261 W. 16TH STREET, SAN BERNARDINO, CA.

BUILDING "B"
MECHANICAL PLAN
AND ROOF PLAN
SCALE: AS NOTED

JOB NO. 5591.02
DRAWN BY UD
DATE 12/09/2011

M-B2

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RE-BID #F09-02 ROOSEVELT II (HENRY) E.S. NEW CONSTRUCTION BID ISSUANCE SET 12/09/11

Drawing Name: P:\Project\5591.02\M-B2.dwg
Date / Time: Dec 07, 2011 - 11:15am by pscadlo