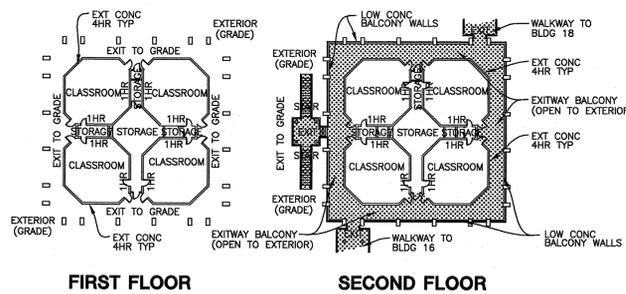


BUILDING 17 MECHANICAL ROOF PLAN
SCALE: 1/8" = 1'-0"



BUILDING 17 OVERALL FLOOR PLANS
SCALE: 1" = 40'-0"



SHEET NOTES

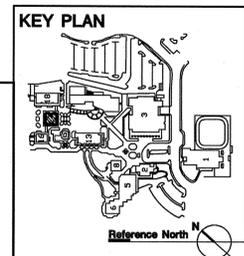
1. ROOF MOUNTED UTILITY EXHAUST FAN. SEE 1/M5.03 FOR MOUNTING, SEE 2/M6.02 FOR FAN CONTROL.
2. CONDENSING UNIT MOUNTED ON ROOF EQUIPMENT PLATFORM. SEE DETAIL 4/M5.02 FOR UNIT MOUNTING. SEE DETAIL 3/M6.01 FOR UNIT CONTROL. MECHANICAL CONTRACTOR IS TO DETERMINE EXACT ROUTING OF REFRIGERANT PIPING IN FIELD. BASED ON THE ACTUAL FIELD CONDITIONS, THE MECHANICAL CONTRACTOR IS TO THEN COORDINATE WITH THE EQUIPMENT MANUFACTURER TO DETERMINE THE REFRIGERANT PIPING LINE SIZES, LOCATION OF TRAPS, LOCATION AND SIZE OF SUCTION LINE ACCUMULATORS, AND ANY OTHER REFRIGERANT PIPING ACCESSORIES. REFRIGERANT LINE SETS MAY BE USED, PROVIDING THE MAXIMUM LENGTH AND HEIGHT DIFFERENCE DO NOT EXCEED THE MANUFACTURER'S RECOMMENDATIONS.
3. REFRIGERANT PIPING DOWN THROUGH ROOF. SEE 2/M5.02 FOR ROOF PENETRATION. SEE 1/M2.13 FOR CONTINUATION.
4. (E) ROOF OPENING IS NOT TO BE REUSED AND IS TO BE INFILLED COMPLETELY. SEE 1/M1.23 FOR ADDITIONAL NOTES.
5. (E) ROOF OPENING IS TO BE REUSED FOR SMALLER DUCT. UNUSED PORTION OF ROOF OPENING IS TO BE INFILLED. SEE 1/M1.23 FOR ADDITIONAL NOTES.
6. 24"x16" EXHAUST DUCT DOWN THROUGH ROOF WITH RADIUS ELBOW. SEE 2/M5.03 FOR ROOF PENETRATION.
7. SEE 3/M5.03 FOR ROOF MOUNTED DUCT SUPPORT.
8. CONCRETE EQUIPMENT PAD. SEE STRUCTURAL DRAWINGS. SEE DETAIL 4/M5.02 FOR PAD SIZE, HEIGHT AND CAP FLASHING REQUIREMENTS.
9. APPROX. PAD SIZE = 56"x36", MECHANICAL CONTRACTOR TO DETERMINE EXACT SIZE IN FIELD.
10. APPROX. PAD SIZE = 42"x24", MECHANICAL CONTRACTOR TO DETERMINE EXACT SIZE IN FIELD.
11. SEE 5/M5.02 FOR REFRIGERANT PIPE MOUNTING TO ROOF.

MECHANICAL / STRUCTURAL COORDINATION NOTES

1. MECHANICAL CONTRACTOR IS TO DETERMINE ALL ROOF AND WALL OPENING SIZES REQUIRED FOR THE MECHANICAL SYSTEMS. THIS INFORMATION IS TO BE COORDINATED WITH THE GENERAL CONTRACTOR TO ENSURE NO CONFLICTS OR MISSED OPENINGS OCCUR.
2. MECHANICAL CONTRACTOR IS TO DETERMINE ALL ROOF AND HOUSEKEEPING PAD DIMENSIONS BASED ON THE ACTUAL EQUIPMENT BEING INSTALLED, INCLUDING REQUIRED EDGE DISTANCE CLEARANCE FOR ANCHOR BOLTS.

acco engineered systems
1133 ALABORN AVE
SAN LEANDRO, CALIFORNIA 94577
(510) 346-4300

626403 - RC - RISSE
Job Number: 626403, Filename: RC, Drawn By: Project Mgr, 86519
RECORD DRAWING District Contract #
DATE: 02-01-07 Contractor's Signature



KEY PLAN

DATE	
DRAWN	JP
CHECKED	BC
SCALE	1/8" = 1'-0"
N&T JOB NO.:	
SHEET NUMBER	17

M2.23

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REGISTERED PROFESSIONAL ENGINEER
MARC A. WOODMAN
No. M026405
Exp. 6/30/07
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SHEET TITLE
BUILDING 17 MECHANICAL ROOF PLAN

REVISIONS		
NO.	DATE	DESCRIPTION
1	08/11/06	APPROXIMATE BLDG MODERNIZATION
2	02/01/07	RECORD SET