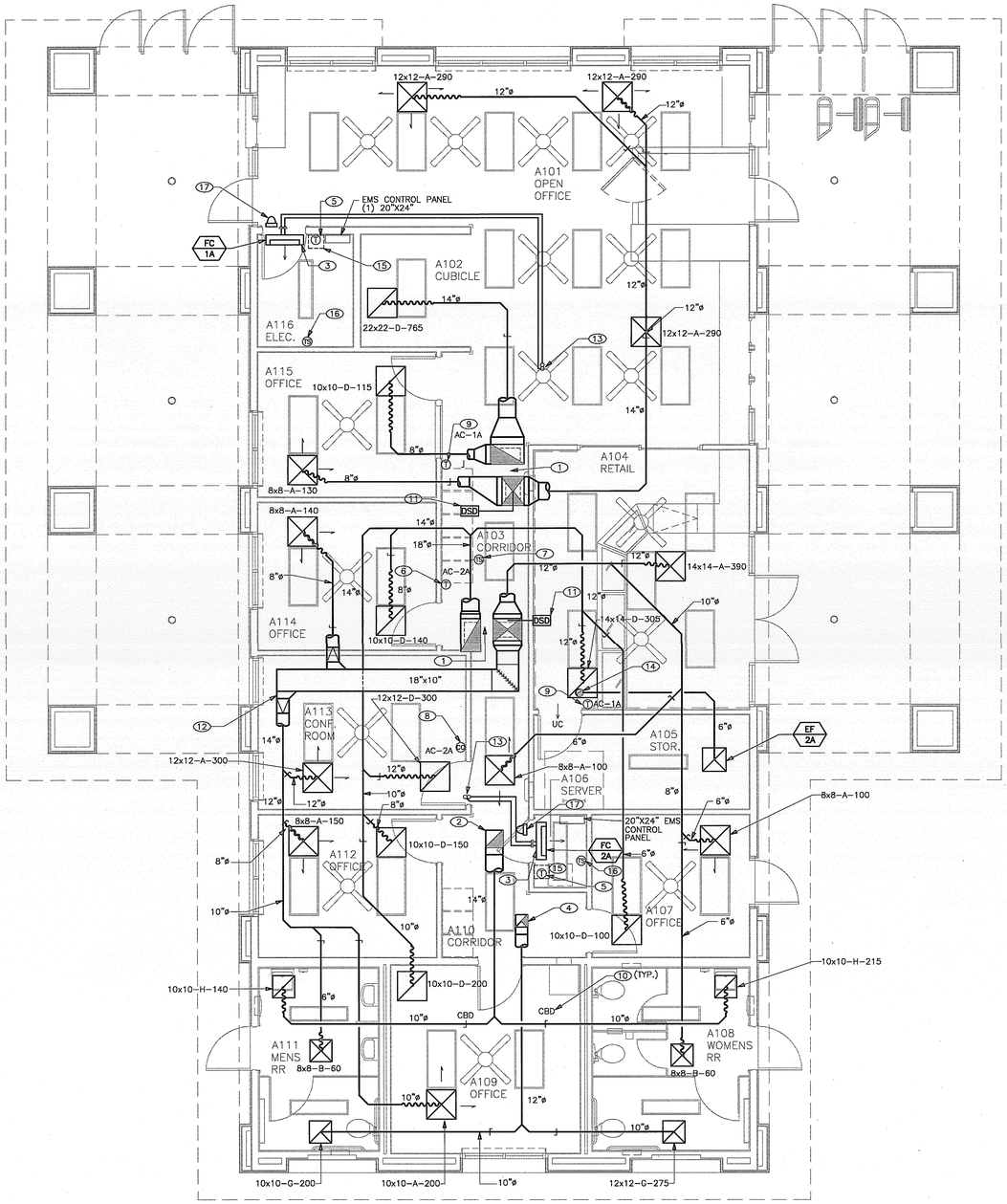

PROJECT NORTH

SHEET NOTES

1. 23"x18" LINED SUPPLY AND 15"x27" LINED RETURN AIR DUCTS UP THRU' ROOF TO A/C UNIT.
2. 14"x14" MAKE-UP AIR DUCT UP THRU' ROOF TO GRAVITY INTAKE HOOD.
3. MOUNT DUCTLESS FAN COIL UNIT ABOVE DOOR.
4. 10"x10" EXHAUST AIR DUCT UP THRU' ROOF TO EXHAUST FAN.
5. WIRELESS REMOTE CONTROLLER. MOUNT ON WALL AT 48" A.F.F.
6. ELECTRONIC, PROGRAMMABLE T-STAT. MOUNT AT 48" A.F.F. (WITHOUT TEMPERATURE SENSOR. TEMPERATURE SENSOR MOUNTED IN RETURN AIR DUCT).
7. DUCT MOUNTED TEMPERATURE SENSOR.
8. CO2 SENSOR. MOUNT AT 72" A.F.F.
9. ELECTRONIC, PROGRAMMABLE AVERAGING T-STAT. MOUNT AT 48" A.F.F.
10. COUNTER-BALANCE TYPE BACKDRAFT DAMPER.
11. DUCT SMOKE DETECTOR TO SHUT DOWN UNIT UPON DETECTION AND SEND SIGNAL TO BUILDING FIRE ALARM PANEL. DUCT SMOKE DETECTOR AND WIRING TERMINATIONS BY ELECTRICAL AND INSTALLED BY MECHANICAL.
12. SEE SHEET M-6.1 DETAIL 1 FOR CONNECTION SECTION.
13. 3/8" (RL) & 3/4" (RS) REFRIGERANT PIPING UP THRU' ROOF TO CONDENSING UNIT AND DOWN INSIDE WALL TO FAN COIL UNIT.
14. 6"ø EXHAUST AIR DUCT UP THRU' ROOF TO ROOF CAP.
15. PROVIDE KEYED LOCKABLE COVER.
16. TEMPERATURE SENSOR BY C.C. (BLANK-FACE TYPE) FOR ANNUNICIATOR MONITORING.
17. ANNUNCIATED LIGHT INDICATING SPACE HIGH TEMP. BY C.C. SEE ARCHITECTURAL PLANS FOR EXACT LOCATION. PROVIDE KELE STB WALL MOUNTED STROBE W/O HORN.

GENERAL NOTES

A. ALL DOOR UNDERCUTS INDICATED ON FLOOR PLANS SHALL BE 3/4" MIN. ABOVE THRESHOLD.

B. CONTRACTOR SHALL COORDINATE ALL DOOR LOUVER AND UNDERCUT LOCATIONS WITH THE APPROPRIATE TRADES AND GENERAL CONTRACTOR PRIOR TO CONSTRUCTION.

C. CONTRACTOR SHALL CONFIRM FINAL REFRIGERANT PIPE SIZING UPON DETERMINATION OF ACTUAL DEVELOPED LENGTH.

D. CONTRACTOR SHALL COORDINATE ALL LOCATIONS OF DUCT PENETRATIONS THRU' SHEER WALLS WITH GENERAL CONTRACTOR. NO DUCT PENETRATIONS THRU' SHEER WALLS UNLESS SPECIFICALLY SHOWN ON STRUCTURAL PLANS.

MIG

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SHEET TITLE
ADMINISTRATION BUILDING MECHANICAL FLOOR PLAN

100% CONSTRUCTION DOCUMENT

DATE	REVISIONS

STAMP

Production Dept.	Project Manager	Project Engineer

REGISTERED PROFESSIONAL ENGINEER — RICARDO HOLZER — No. 22941 — 01-30-2010 — MECHANICAL — STATE OF CALIFORNIA

CHECKED BY	DATE
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DATE 01-07-10	FILE NAME
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