

JMA ARCHITECTS & ENGINEERS, INC.
Architecture and Engineering
Research and Planning
Interior and Graphic Design
Landscape Architecture

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Consultants

The Consultant shall be responsible for all dimensions and report all errors and omissions to the client prior to commencing work. These drawings are not to be altered.

Seal

Revisions
No. Date Description
1 5-9-90 R.A. MODIFICATION

15-103

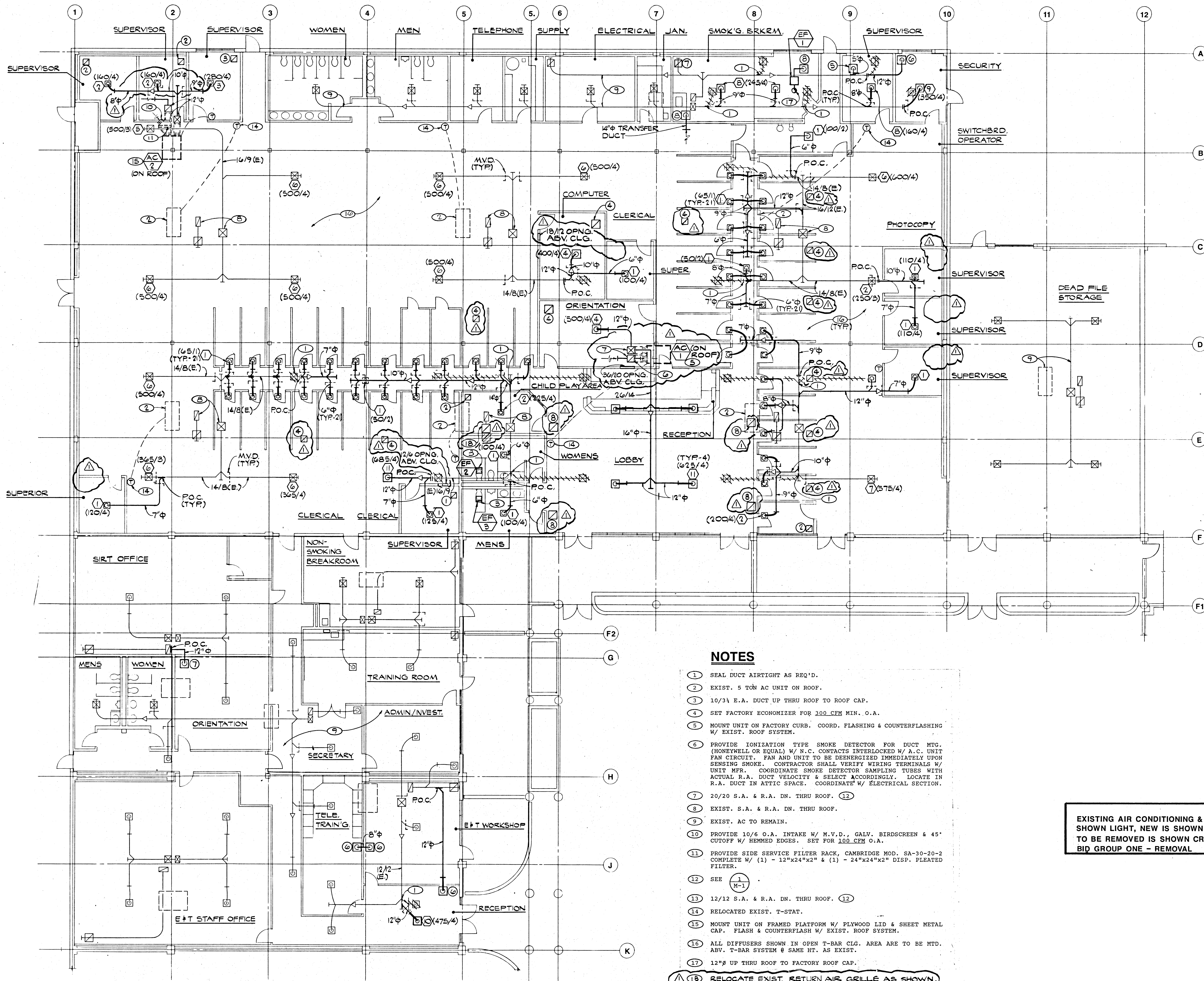
Date 12/18/89
Drawn D.E.
Checked R.P.F.
Project No. 88237

Project
WELFARE SERVICE FACILITY
for
CITY OF LAS VEGAS

at
NUCLEUS PLAZA, NEVADA

Drawing Title
**AIR
CONDITIONING
FLOOR PLAN**

Drawing No.
M - 3



NOTES

- SEAL DUCT AIRTIGHT AS REQ'D.
- EXIST. 5 TON AC UNIT ON ROOF.
- 10/34 E.A. DUCT UP THRU ROOF TO ROOF CAP.
- SET FACTORY ECONOMIZER FOR 300 CFM MIN. O.A.
- MOUNT UNIT ON FACTORY CURB. COORD. FLASHING & COUNTERFLASHING W/ EXIST. ROOF SYSTEM.
- PROVIDE IONIZATION TYPE SMOKE DETECTOR FOR DUCT MTG. (HONEYWELL OR EQUAL) W/ N.C. CONTACTS INTERLOCKED W/ A.C. UNIT FAN CIRCUIT. FAN AND UNIT TO BE DEENERGIZED IMMEDIATELY UPON SENSING SMOKE. CONTRACTOR SHALL VERIFY WIRING TERMINALS W/ UNIT MFR. COORDINATE SMOKE DETECTOR SAMPLING TUBES WITH ACTUAL R.A. DUCT VELOCITY & SELECT ACCORDINGLY. LOCATE IN R.A. DUCT IN ATTIC SPACE. COORDINATE W/ ELECTRICAL SECTION.
- 20/20 S.A. & R.A. DN. THRU ROOF. 12
- EXIST. S.A. & R.A. DN. THRU ROOF.
- EXIST. AC TO REMAIN.
- PROVIDE 10/6 O.A. INTAKE W/ M.V.D., GALV. BIRDSCREEN & 45" CUTOFF W/ HEMMED EDGES. SET FOR 100 CFM O.A.
- PROVIDE SIDE SERVICE FILTER RACK, CAMBRIDGE MOD. SA-30-20-2 COMPLETE W/ (1) - 12"x24"x2" & (1) - 24"x24"x2" DISP. PLEATED FILTER.
- SEE 1/11-1
- 12/12 S.A. & R.A. DN. THRU ROOF. 12
- RELOCATED EXIST. T-STAT.
- MOUNT UNIT ON FRAMED PLATFORM W/ PLYWOOD LID & SHEET METAL CAP. FLASH & COUNTERFLASH W/ EXIST. ROOF SYSTEM.
- ALL DIFFUSERS SHOWN IN OPEN T-BAR CLG. AREA ARE TO BE MTD. ABV. T-BAR SYSTEM @ SAME HT. AS EXIST.
- 12" UP THRU ROOF TO FACTORY ROOF CAP.
- RELOCATE EXIST. RETURN AIR GRILLE AS SHOWN.

EXISTING AIR CONDITIONING & DUCTWORK IS SHOWN LIGHT, NEW IS SHOWN HEAVY AND EXIST. TO BE REMOVED IS SHOWN CROSSHATCHED. BID GROUP ONE - REMOVAL

As Bldg 330 5/3/97