

FULL HEIGHT RATED WALL (SEE ARCH. PLANS FOR CONSTRUCTION AND RATING)

3" MIN., 6" MAX. (TYP. ALL SIDES)

ZERO VELOCITY DUCT DETECTOR (REF.)

ACCESS DOOR PER UMC 605.5

SMOKE DAMPER OPERATOR

SLEEVE - GAUGE PER MFR. PER TYPE OF JOINT

CLASS II LEAKAGE RATED FIRE/ SMOKE DAMPER EQUAL TO GREENHECK MOD. FSD-211 (115V/ 1Ø OPERATOR) FURN. W/RESETTABLE/REOPENABLE FEATURE, OPEN CLOSE INDICATOR SWITCH, TEMP. LIMIT OVERRIDE, & MOMENTARY SWITCH.

CLEARANCE PER MFR'S. INSTRUCTIONS
1 1/2" x 1 1/2" x 16 GA. GALV. STL.
1/4" Ø STEEL BOLTS/ NUTS OR 1" FILLET WELDS AT 6" O.C. OR #10 S.M. SCREWS

PLAIN 'S' SLIP BREAKAWAY JOINT - PER MFR'S. INST.

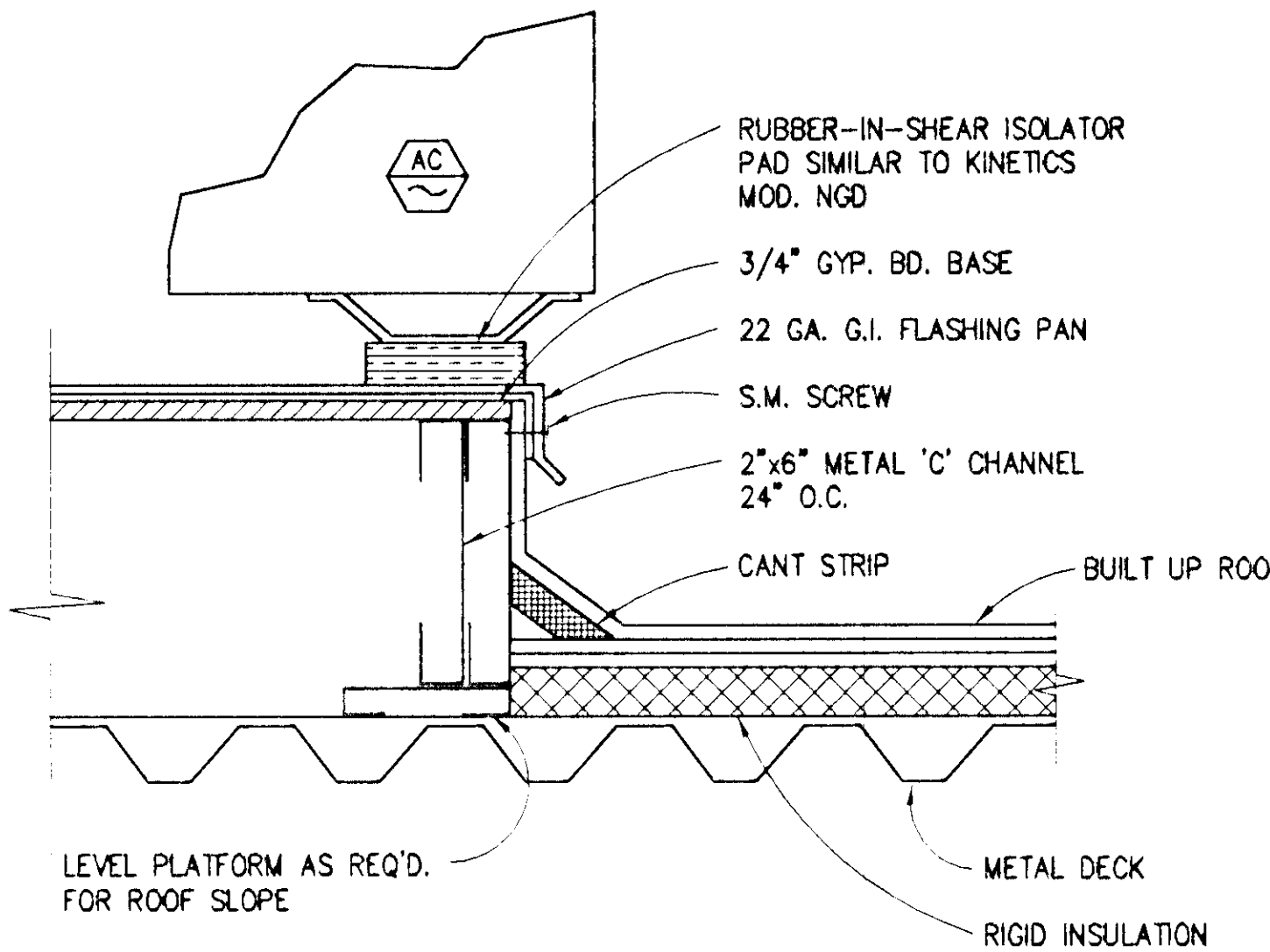
ATTACH DAMPER TO SLEEVE W/ 1" FILLET WELDS AT 6" MAX. O.C.

COMB. FIRE/SMOKE DAMPER DETAIL

NO SCALE

5

M3.01

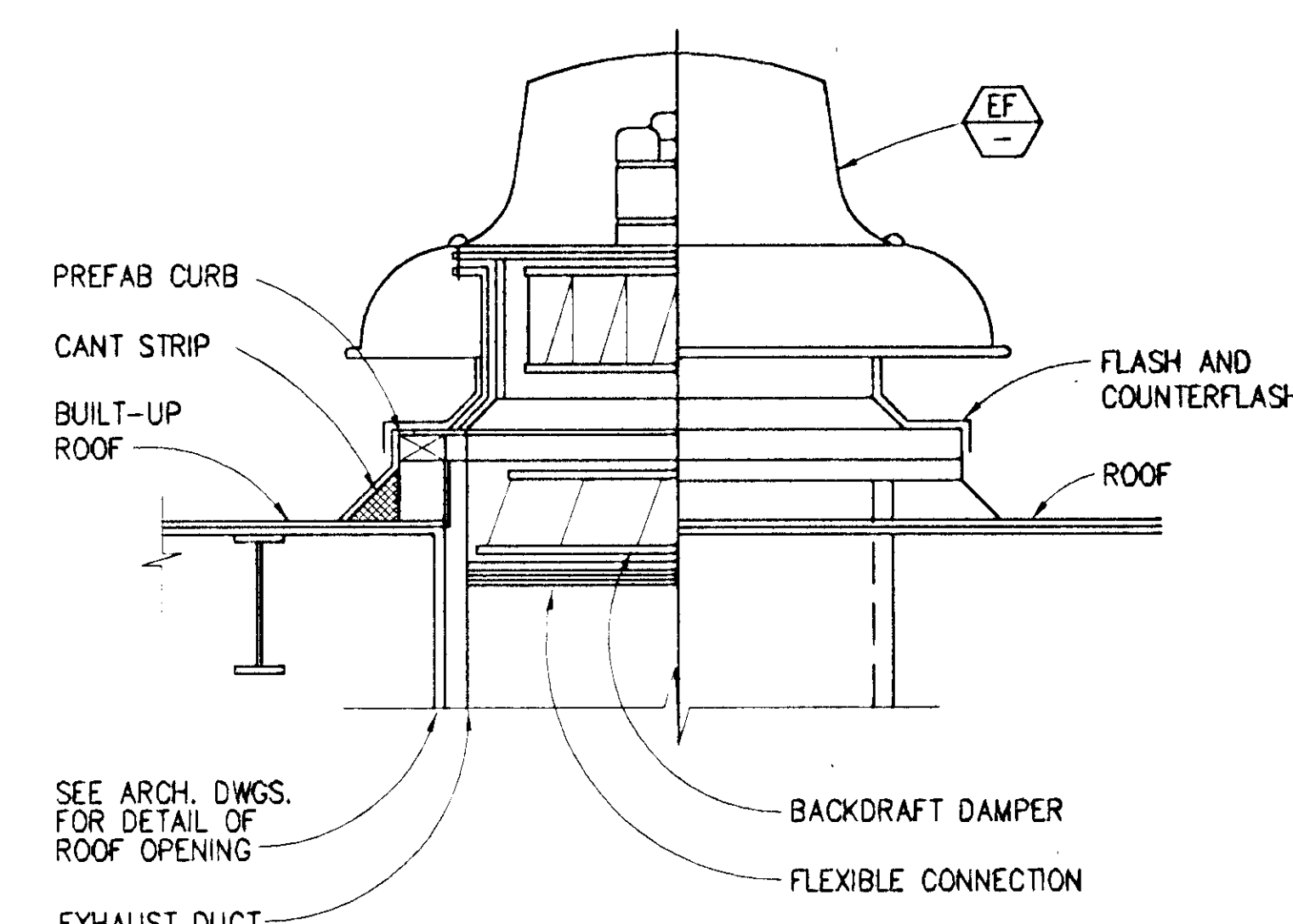


UNIT MOUNTING DETAIL

NO SCALE

3

M3.01

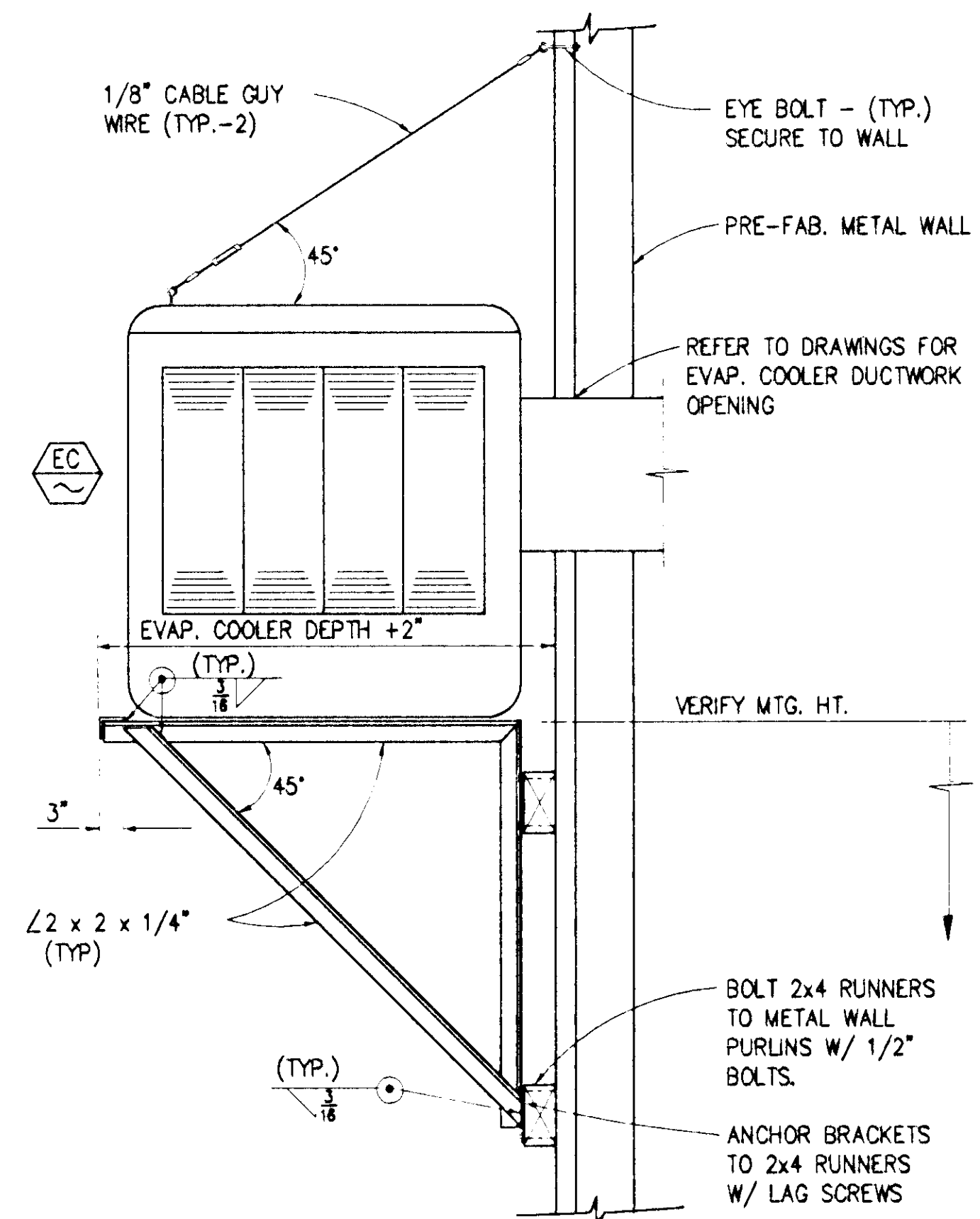


EXHAUST FAN DETAIL

NO SCALE

1

M3.01

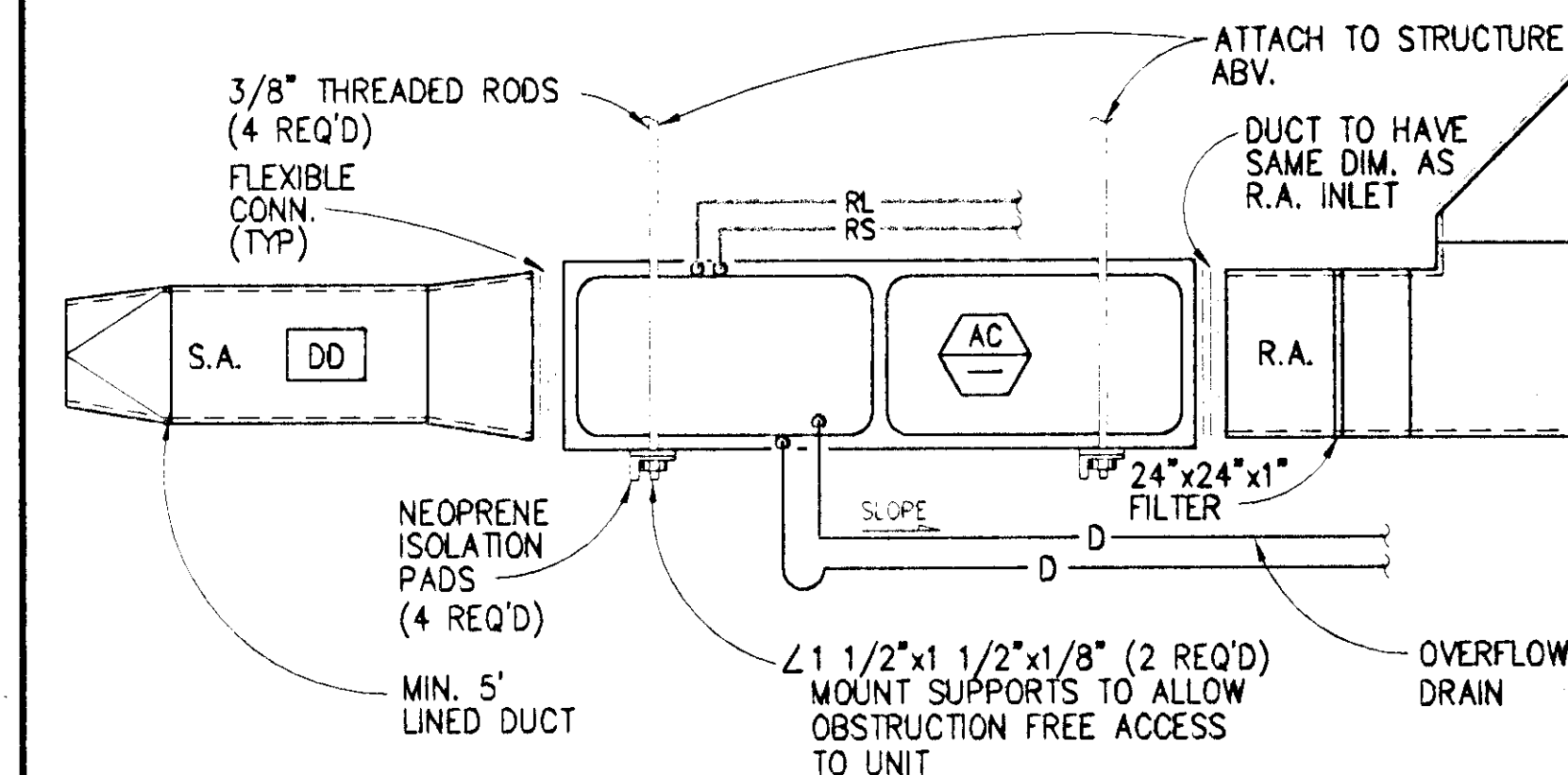


EVAP. COOLER MOUNTING DETAIL

NO SCALE

4

M3.01



UNIT MOUNTING DETAIL

NO SCALE

2

M3.01

APPROVAL OF THIS PLAN DOES NOT ALLOW THE DESIGN PROFESSIONAL NOR THE CONTRACTOR TO VIOLATE THE EQUIPMENT CLEARANCE REQUIREMENTS OF CHAPTER 3 OF THE U.M.C. AND/OR CHAPTER 5 OF THE U.P.C.

*SEE ATTACHED DOCUMENTS AND REQUIREMENTS

PLANS APPROVED
PLUMBING/MECHANICAL
Building & Safety Dept.
City of Las Vegas
JCF JAN 31 2003

300 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
PHONE: (702) 259-6933
FAX: (702) 388-2232
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505193

RECEIVED
OCT 17 2002
CITY OF LAS VEGAS
BUILDING DEPT.
REVIEWED BY

jba

CONSULTING
ENGINEERS

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LAS VEGAS
NEVADA 89118
(702) 362-1008

3075 SHILOH STREET
SUITE 100
COSTA MESA
CALIFORNIA 92626
(714) 791-3204



REVISION	DATE	DESCRIPTION
1	10/16/02	REVISION #2

CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
YARD
BUFFALO DRIVE AND PEAK ROAD
LAS VEGAS, NEVADA
DETAILS

PROFESSIONAL ENGINEER-STATE OF NEVADA
DONALD KOCH
Exp. 06/01/03
MECHANICAL
No. 006871

OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

400 EAST STEWART AVENUE LAS VEGAS, NEVADA 89101 PHONE: (702) 259-6933 FAX: (702) 388-2232 TDD: (702) 388-2108	DESIGN FILE DATE SCALE JOB NO. REVISED NO.	DD 6431M301.DWG 06.26.02 NO SCALE 02.15341.09 107-V3548
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M3.01