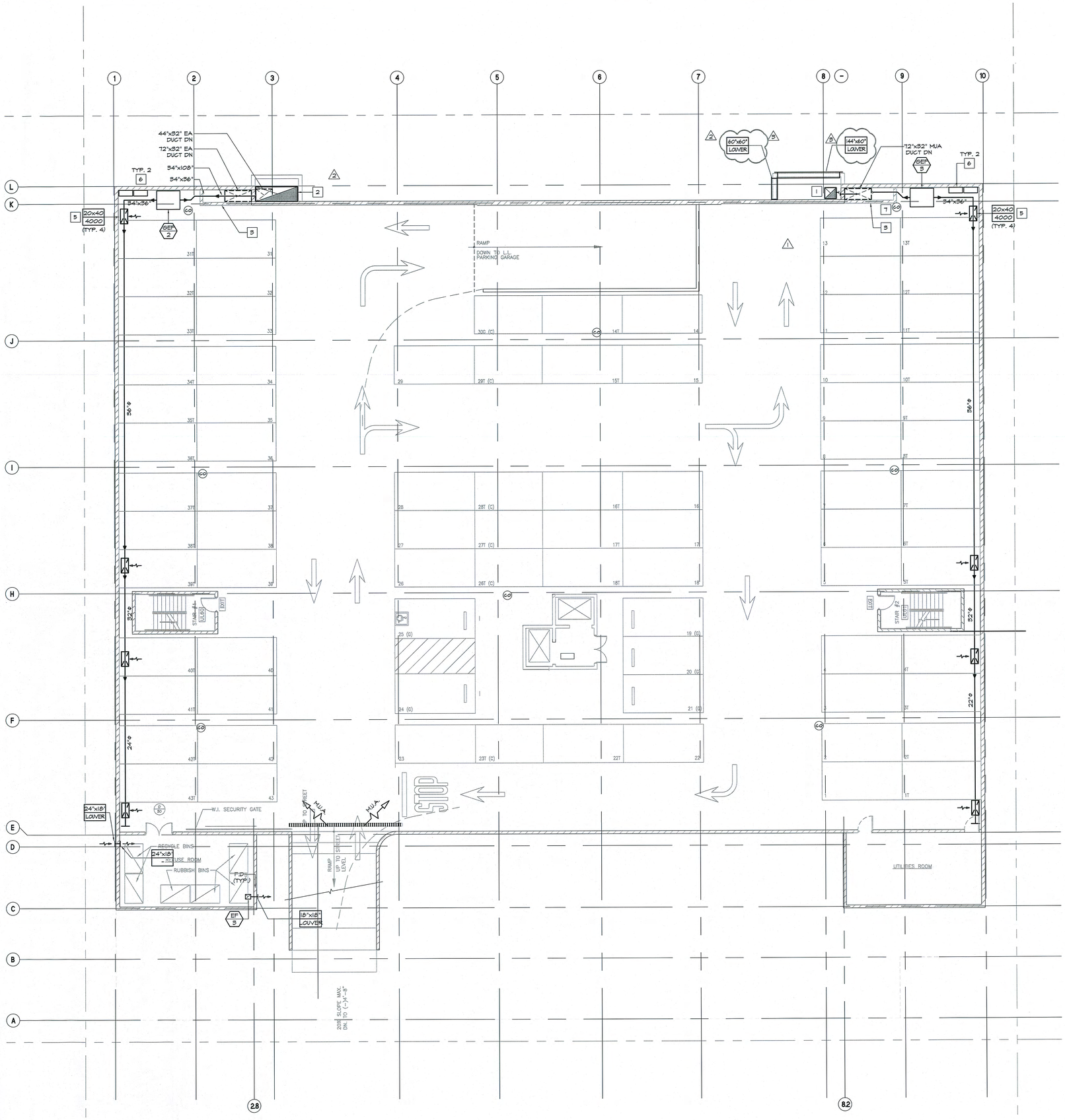

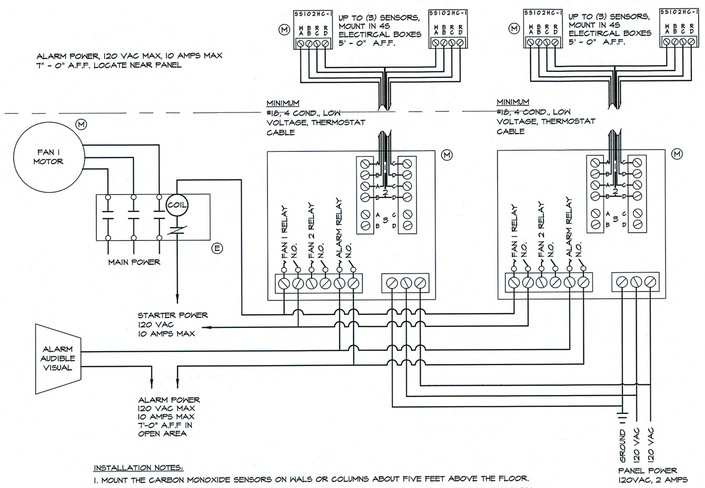

INSTALLATION NOTES:

1. MOUNT THE CARBON MONOXIDE SENSORS ON WALS OR COLUMNS ABOUT FIVE FEET ABOVE THE FLOOR.
2. SEE MACURCO APPLICATION NOTE "CARBON MONOXIDE DETECTOR SYSTEM" FOR A DISCUSSION OF SPACING.
3. MACURCO PROVIDES ONLY THE 55103 CONTROL PANELS AND 55102H AND 55102HA SENSORS, ALARMS.
4. SEE APPROPRIATE BUILDING CODES FOR THE SIZE OF FANS AND AIR CHANGES PER UNIT OF TIME.

GARAGE EXHAUST & CO SENSOR WIRING DIAGRAM ((3) SENSOR PANEL PARALLEL)

PLAN CHECK NOTES:

1- DUCTS SHALL BE METAL AS PER LA CITY MECHANICAL CODE 2002 EDITION.

2- DUCTS INSTALLED IN LOCATIONS SUBJECT TO PHYSICAL DAMAGE SHALL BE PROTECTED BY SUITABLE GUARDS OR BARRIERS, COORDINATE WITH G.C.

GARAGE VENTILATION CALCULATION

NUMBER OF STALLS (NS): 91
VENTILATION RATE: .25% x NS x 14000
REQ. CFM= 2.5% x 91 x 14000= 31,850
PROVIDED CFM: (2) x 16,000= 32,000 CFM

HVAC KEY NOTES

1. 36x34" EA DUCT UP.
2. 114"x40" E.A. DUCT UP.
5. RATED ENCLOSURE (BY G.C.).
4. DUCT ENCLOSURE (BY G.C.).
5. 20"x40" E.A. DUCT DOWN TO 12" ABOVE SLAB. PROVIDE MVD AT TAKE OFF
6. CO DETECTION CONTROL PANEL ((3) SENSOR).
7. CO DETECTOR (TYP.)

03/20/09

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PROJECT
APARTMENT BUILDING
20223-20237 W. SATICOY STREET
WINNETKA, CALIFORNIA

DRAWING TITLE
UPPER LEVEL BASEMENT HVAC PLAN

REVISION
1 10-24-08 OWNER CO
2 03-18-09 P.C. REV.

STAMP

DATA
DATE: 07-20-2006
DRAWN BY: RM
J&G NO. 030703
SCALE: AS NOTED
SHEET
M-1.1.2