# MECHANICAL FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

# DETAIL

SCALE: 1/4" = 1'-0"

1/4" ANCHOR BOLT WITH MIN. 2" EMBED. AT 12" O.C., MIN. (2) PER SIDE, (4) SIDES

6" FLANGE

DUCT OPENING

ELEVATION OF FLANGE

(E) S/A SHAFT

2500 ¢ WS-1 48x16

(E) REGISTER TO BE REMOVED AND REPLACED (VERIFY SIZE)

(N) PLENUM WITH VOLUME & CONTROL DAMPERS SEAL AIR-TIGHT AT SHAFT WALL, (VERIFY SIZE)

(E) BRICK WALL

1/4" ANCHOR BOLT WITH MIN. 2" EMBED. AT 12" O.C., MIN. (2) PER SIDE, (4) SIDES

#10 S/M SCREWS AT COMPANION FLANGE @ 8" O.C. (4) SIDES

COMPANION FLANGE

5/6 M-9

7/8 M-9

- M-7

1 M-2

MAINTANANCE OFFICE

(E) GAS METERS

STAGE

STORAGE

(E) UNIT TO BE REMOVED AND REPLACED WITH NEW

AH-3

(E) OUTSIDE AIR SHAFT

(N) 10"ϕ OSA DUCT DN FROM ABOVE IN (N) CHASE

(E) EXH SHAFT

(E) S/A SHAFT UP TO PLENUM UNDER SEATING

(E) REGISTER TO BE REMOVED AND REPLACED WITH NEW REFER TO DETAIL 1/M-2

(E) MCC

MECHANICAL RM.

(E) 72"x18" GRILLE BELOW STAGE (VERIFY IF IN USE)

NORTH HALL

1000 ¢ WS-E 36x14

(E) 22" x 48"

REPLACE CORE

(E) 48x18 R/A

2930 ¢ WR-E 48x24 HIGH

CHECK RM.

TOILET

200 ¢ CE-1 12x12

(N) 8"ϕ

(N) 12"ϕ

(N) 10"ϕ

P.O.C. CONNECT (N) 12"ϕ EXH TO (E) EXH. DUCT

615 ¢ CS-E

630 ¢ CS-E

CLUB RM.

810 ¢ CR-E

(E) SUPPLY & RETURN DUCTWORK

1140 ¢ CR-E

(E) AH-4 IN ATTIC

CORR.

325 ¢ CR-E

OFFICE

325 ¢ CS-E

ABANDON IN PLACE CAP PIPING

CONCESSIONS

2000 ¢ WE-E 24x18 LOW WALL (VERIFY SIZE)

(E) S/A SHAFT

LOBBY

(E) 24"x12"

1200 ¢ SR-E 48x12

ARENA

(E) CONTINUOUS RETURN GRILLE TO BE REMOVED AND REPLACED WITH NEW

(6) 64"x32" (VERIFY) WR-1, 50000¢

(E) SUPPLY AIR PLENUM UNDER MEZZANINE SEATS

(E) REGISTER TO BE REMOVED AND REPLACED WITH NEW REFER TO DETAIL 1/M-2

(E) OUTSIDE AIR SHAFT

(E) EXH. SHAFT

(E) 12"x8" ALUM. DUCT TO HUG CEILING

WH-1

TYPICAL FOR 10 300 ¢ CE-1 12"ϕ

STORAGE

(E) 22x48"

800 ¢ WS-E 36x14

(E) 48"x18" R/A LOW (BLANKED OFF)

(E) SA DUCT IN FURRING

SOUTH HALL

KITCHEN

(E) HOOD TO REMAIN

REF-1E

VERIFY (E) DUCT

900 ¢ CS-E 24x24

(E) 18"x54" GRILL

(E) 30"x48" GRILL, LOW

(E) 48x24"G HIGH PROVIDE W/ OBD 3250 ¢

WOMEN

MEN

CHECK RM.

(E) 60x48" EXH. AIR DUCT

2815 ¢ CR-1 30x30

(N) 30"x30" (L.D.) UP TO AH-8 ABOVE

(E) 10"x24" S/A DUCT EXPOSED ON HIGH WALL TO BE REMOVED PATCH CEILING TO MATCH EXISTING

600 ¢ WS-2 20x12

(N) 24"ϕ

(N) 18"x24" (L.D.) DN FROM AH-8 ABOVE

(N) EXPOSED SPIRAL ROUND DUCT, MOUNT AS HIGH AS POSSIBLE

VFW-1

1. REMOVE "ALL" (E) STEAM RADIATORS
2. REMOVE (E) PIPING TO BELOW FLOOR
3. PATCH FLOOR

TYPICAL

(E) EXH. FAN TO BE REMOVED AND REPLACED

CEF-1

CEF-2

REUSE (E) EXH. DUCT

ABANDON IN PLACE CAP PIPING

AH-8

AH-1

AH-2

AH-4

UP

DN


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REGISTERED PROFESSIONAL ENGINEER JOHN F. ROLFES MECHANICAL STATE OF CALIFORNIA

M 21002 EXPIRES 6-30-11


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09-4354

**MEMORIAL CIVIC AUDITORIUM**

MECHANICAL FIRST FLOOR PLAN

PERMIT #09-2517

CITY OF STOCKTON

| REV. NO. | DESCRIPTION | DATE | BY | APRVD. |
|---|---|---|---|---|
| | BID SET | 8/27/9 | | |

SCALE:
DESIGNED BY: J.F.R.
DRAWN BY: DAN
CHECKED BY: J.F.R.
RECORD DWG:

APPROVED BY: DATE:

CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. M-2 OF SHEETS

PROJECT NO. 09-070

FILE NAME: 3M1002
PLOT DATE: 8-24-09