

KEY NOTES

- 1 46x42 SAD UP & DN (AHU-1).
- 2 46x42 RAD UP & DN (AHU-1).
- 3 12x12 EAD DN (EF-7).
- 4 12x24 EAD DN (EF-3).
- 5 8" EAD UP/DN (EF-4).
- 6 4"CHS/R & 1-1/2" HWS/R DN.
- 7 14x14 TRANSFER GRILLE WITH 6" LONG DUCT COLLAR AND BDD
- 8 MVD WITH CONCEALED REGULATOR.
- 9 34x18 SAD UP (AHU-1).
- 10 DN SPLIT TO 16x18, & 20x20.

- 11 34x18 RAD UP (AHU-1).
- 12 38x14 TO 24x24 EAD UP (EF-3).
- 13 14x14 EAD UP (EF-7).
- 14 12x12 (CARBON STEEL WELDED DUCT TO COMPLY CMQ) UP (EF-6). WRAP DUCT WITH 3M GREASE DUCT OR EQUAL RATED WRAP SEE A-452 FOR DETAIL. (1800 CFM)
- 15 42x32 RAD ABOVE CEILING, w/BELLMOUTH, WMS & MVD. (8445 CFM)
- 16 34x18 RAD ABOVE CEILING w/BELLMOUTH, WMS & MVD. (5090 CFM)
- 17 PROVIDE ROUND OPENING IN FLOOR TILE SAME SIZE AS THE PERSONAL COMFORT SYSTEM FAN CONNECTION, AND CONNECT THE COMFORT SYSTEM DUCT TO FLOOR PER MANUFACTURER'S RECOMMENDATIONS. THE PERSONAL COMFORT SYSTEM FAN PROVIDED BY OTHERS.

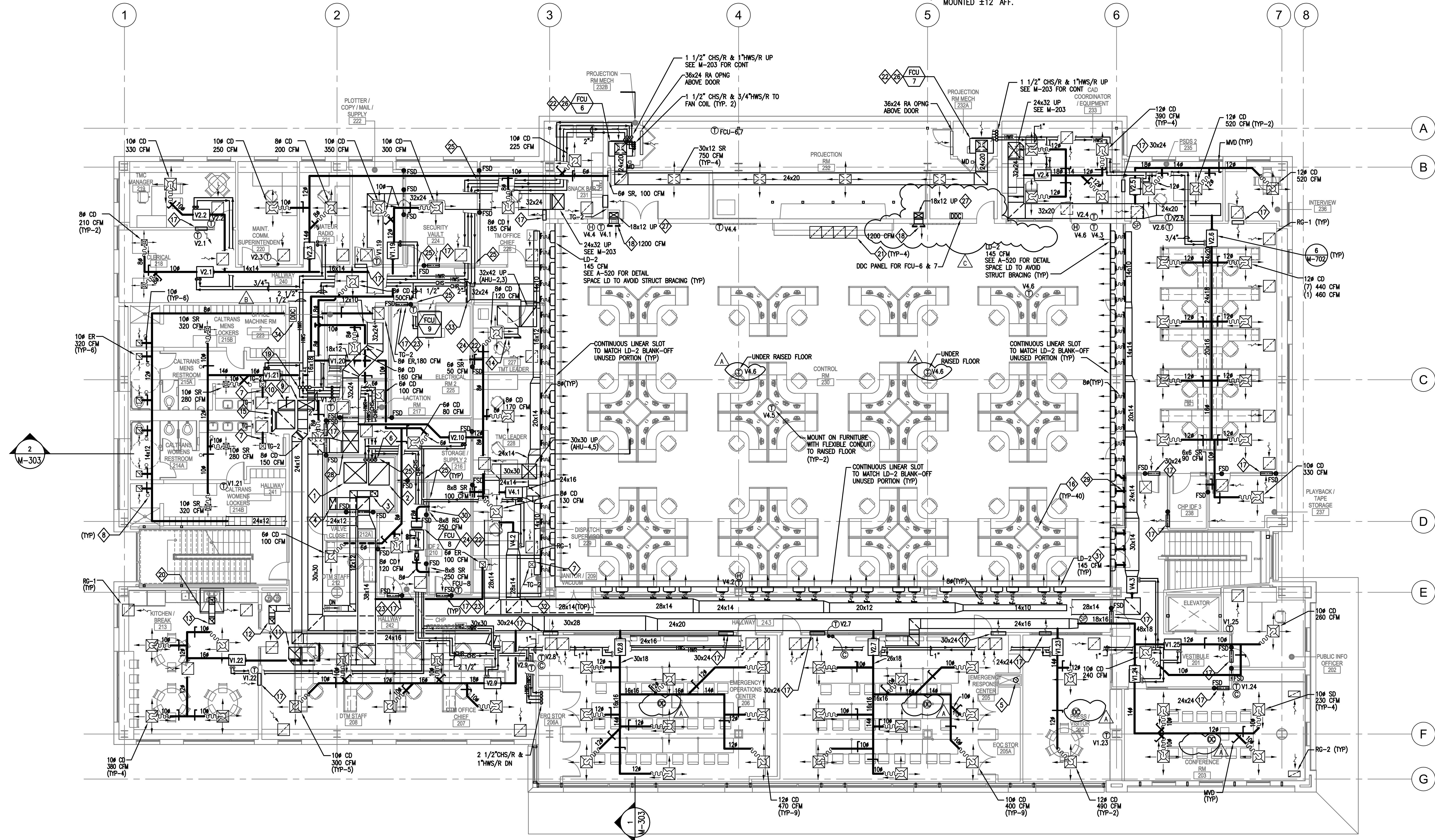
- 18 30x16 MIN WALL OPENING ABOVE CEILING, UNO. (USE SIZES ON PLAN AS SHOWN) PROVIDE TG IN ROOMS WHERE OPENING IS EXPOSED. GRILLE SIZE TO MATCH OPENING SIZE.
- 19 18x12 SAD UNDER RAISED FLOOR w/BELLMOUTH & WMS, 1200 CFM EACH (TYP-2)
- 20 4"CHS/R & 2"HWS/R UP.
- 21 TYPE-I GREASE HOOD, 1800 CFM WITH CONTROL PANEL FOR LIGHT, & EF OPERATION. FURNISH WITH FIRE PROTECTION SYSTEM PER SPEC.
- 22 24x24 ACCESS FLOOR PERFORATED REGISTER (SPEC 096900) (TYP-4).
- 23 EXACT LOCATION SHALL BE COORDINATED WITH ACTUAL EQUIPMENT LAY-OUT IN THE FIELD.

- 24 FOR CONDENSATE DRAIN SEE PLUMBING DRAWINGS.
- 25 FOR FSD THROUGH FIRE WALL PENETRATION, SEE DETAIL
- 26 FOR MOUNTING DETAIL SEE M-702 (TYP)
- 27 FOR FIRE STOPPING DETAIL SEE M-703 (TYP)
- 28 MOUNT FCU-6,7 ON CONCRETE PAD WITH SPRING ISOLATORS, SEE M-202 M-704
- 29 PAINT DUCT TO MATCH WALL FINISH.
- 30 32x42 SA DUCT UP.
- 31 8" RIGID DUCT THRU RATED WALL (TYP-6).
- 32 IDF ROOM 210, & 238 GRILLES SHALL BE MOUNTED ±12' AFF.

- 33 INSTALL LD ON WALL WITH DUCT TO INSULATED PLENUM BOX. THE BOX SHALL BE 24" x 10" H x 10" W WITH 12x6 DUCT COLLAR AND TRANSITION TO ROUND SUPPLY DUCT
- 34 (2) 48x24 WALL OPENINGS WITH TRANSFER DUCT
- 35 32x24 RAD ABOVE CEILING, w/BELLMOUTH, WMS & MVD. (8445 CFM)
- 36 MULTIPLE DDC PANELS FOR EQUIPMENT ON THIS FLOOR, UNO.

GENERAL NOTES

- 1. FOR ABBREVIATIONS, LEGEND AND GENERAL NOTES SEE SHEETS M-101 & M-102.
- 2. FOR SCHEDULES, SEE M-401, AND M-402.
- 3. FOR FLOW DIAGRAMS SEE M-601 & M-602.
- 4. FOR CONTROLS SEE M-603 & M-604.
- 5. PROVIDE MVD ON EACH BRANCH DUCT, MVD ABOVE HARD CEILING SHALL BE WITH REMOTE REGULATOR TYPE.
- 6. USE STAINLESS STEEL EXHAUST DUCT FOR THE FIRST 15' OF SHOWER EXHAUST. GRILLES IN SHOWER SHALL BE OF STAINLESS STEEL.

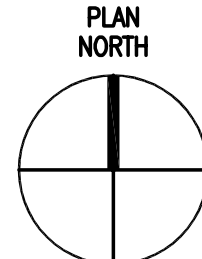


1 MECHANICAL SECOND FLOOR PLAN

M-202 REF.

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

1/8"=1' 0 4 8 16 24



PROJECT



CLIENT



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REAL ESTATE SERVICES DIVISION
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CONSULTANT

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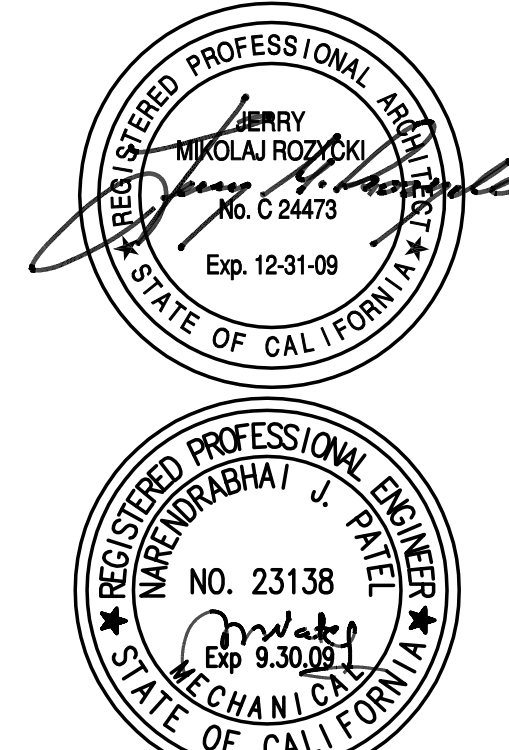
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SHEET TITLE

MECHANICAL
SECOND FLOOR PLAN

M-202