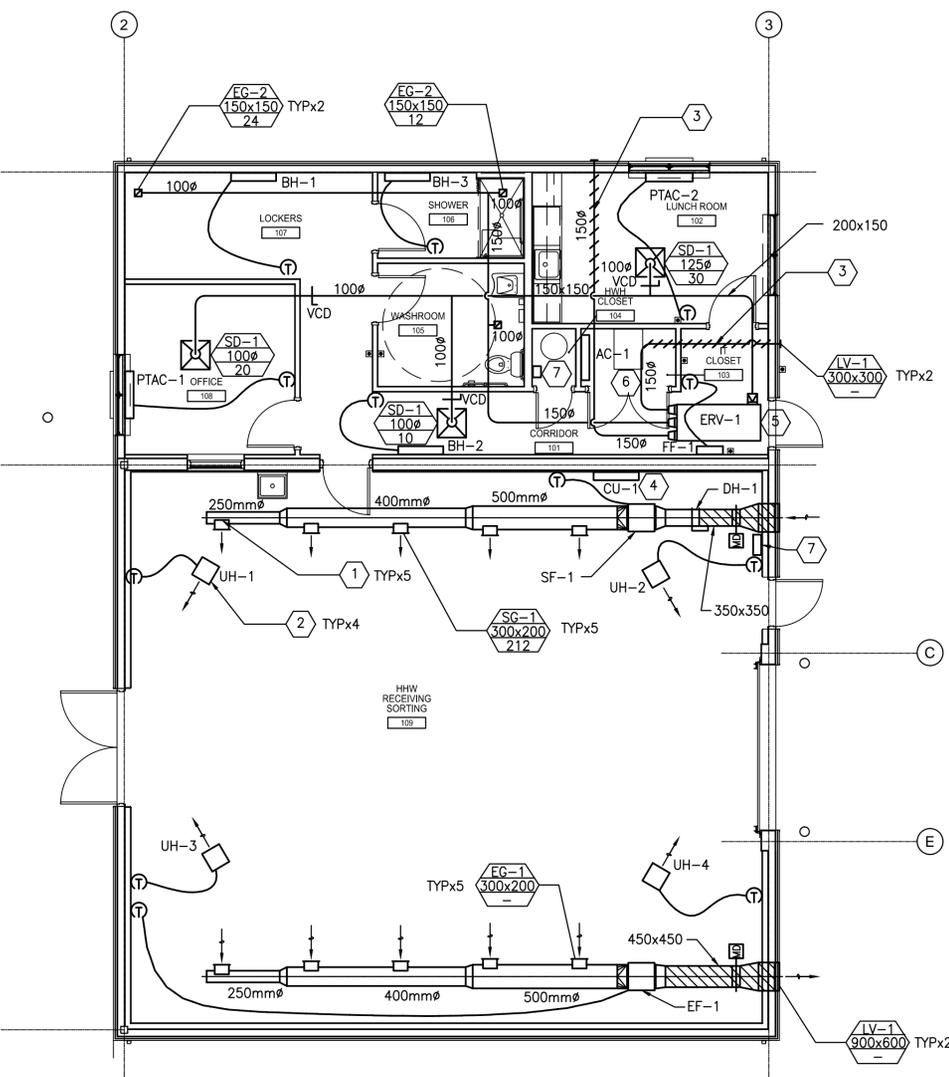


FLOOR PLAN - PLUMBING AND PIPING



FLOOR PLAN - VENTILATION

GENERAL NOTES:

1. MOUNT HHW AREA SUPPLY AND EXHAUST SYSTEM TIGHT TO UNDERSIDE OF CEILING.
1. DIRECT SUPPLY DUCT 30° DOWN FROM HORIZONTAL.
2. MOUNT UNDERSIDE OF UNIT HEATERS 1000 FROM UNDERSIDE OF CEILING.
3. RUN TIGHT TO UNDERSIDE OF STRUCTURAL.
4. MOUNT UNDERSIDE OF CU-1 1000 FROM UNDERSIDE OF CEILING.
5. MOUNT UNDERSIDE OF ERV-1 1400 FROM UNDERSIDE OF STRUCTURE. RUN CONDENSATE DRAIN TO FLOOR DRAIN IN HWH CLOSET.
6. RUN CONDENSATE DRAIN FOR AC-1 TO FLOOR DRAIN IN ADJACENT CLOSET.
7. VENTILATION CONTROL PANEL

LEGEND:

- UH UNIT HEATER
- VCD VOLUME CONTROL DAMPER (MANUAL)
- RETURN / EXHAUST GRILLE
- SUPPLY DIFFUSER
- FLEXIBLE DUCT
- ACOUSTICALLY LINED DUCT
- FIRE DAMPER
- MOTORIZED DAMPER
- WALL MOUNTED THERMOSTAT
- GRILLE / DIFFUSER LABEL
- EQUIPMENT LABEL
- VOLUME CONTROL DAMPER
- AIRFLOW DIRECTION
- EXTERNALLY INSULATED DUCT
- DOMESTIC COLD WATER
- DOMESTIC HOT WATER
- FIRE EXTINGUISHER
- WM WATER METER
- BFP BACKFLOW PREVENTER

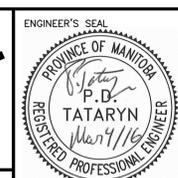
METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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| | | |
|---------------------|-------------|----------|
| B.M. ELEV. | DESIGNED BY | PT |
| | DRAWN BY | JV |
| | CHECKED BY | NDC |
| | APPROVED BY | ARR |
| | HOR. SCALE | AS NOTED |
| | VERTICAL | |
| 1 ISSUED FOR TENDER | 16/03/04 | ARR |
| NO. REVISIONS | DATE | BY |



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

4R WINNIPEG DEPOT
PACIFIC AVENUE

HHWE WASTE BUILDING MECHANICAL
PLAN AND SECTIONS

CITY DRAWING NUMBER
1-0851A-M0001-001

SHEET 31 OF 43

CONSULTANT DRAWING NUMBER
M-1

CONSULTANT PROJECT NUMBER
13-8224