

- NOTES - APPLY TO DRAWING NO. 2**
- SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS, LOCATION OF FLOOR DRAINS, FLOOR SINKS AND OPEN SITE DRAINS.
  - SEE MECH DRAWINGS ON DRAWING NO. 2 AND DETAILS ON DRAWINGS M-5, 4 & 7 FOR MECHANICAL PIPE SIZES.
  - PIPE WORK ON THIS DRAWING SHALL BE NEW UNLESS NOTED OTHERWISE.
  - FINISHED FLOOR LEVEL IN SHOP AREA AND MECH. AREA, FINISHED SHALL BE CHECKED & WALLS EXPANDED FROM SUCH AS GAS, WATER, SANITARY, HEAT, ELECTRIC CONDUIT, MECH. PIPING, ETC. SHALL NOT BE ALLOWED.

- SPECIFIC NOTES - APPLY TO DRAWING NO. 2 WHERE INDICATED**
- 4 INCH OPEN SITE DRAIN TO 1/2 INCH ABOVE FINISHED FLOOR. SEE DETAIL ON DRAWING M-5.
  - 4 INCH OPEN SITE DRAIN TO 24 INCHES ABOVE FINISHED FLOOR. SEE DETAIL ON DRAWING M-4.
  - 1/2 INCH IN EACH DRAIN BY SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS & LOCATION.
  - EXISTING 1-1/2 INCH CONDENSATE DRAIN FROM CONNECTION FOR FOOD SERVICE FLEX A/C. COORDINATE LOCATION OF PIPING WITH E.P.M. CONNECTION REPRESENTATIVE.
  - PROVIDE TRAP IN DRAIN FROM WALK-IN FREEZER EVAPORATOR COIL PRIOR TO CONNECTION TO DRAIN DRAINING COOLER BOX EVAPORATOR COIL.
  - PROVIDE ONLY TRAP STRAINER SYSTEM TO SERVE THIS AREA.
  - AN INSULATED LINE. SEE DRAWING M-3 FOR ADDITIONAL INFORMATION. EXTEND 7 INCH TRAPPED.
  - PROVIDE 1-1/2 INCH CONDENSATE DRAIN FROM FREEZER / COOLER EVAPORATOR COILS TO DISCHARGE TO DRAIN. MAKE SURE CONDENSATE DRAIN IS PROTECTED FROM FREEZING. PROVIDE HEAT TAPE ON DRAIN LINE, BEFORE FREEZERS. SEE DETAIL ON DRAWING M-5.
  - 2 INCH UP DOWN IN WALL. MECH. NUMBER AS INDICATED.
  - SEE FROST PROTECTION / PROTECTED VERT. DETAIL ON DRAWING M-8.

- GAS FIRED HEATER. SEE DRAWINGS M-3 AND M-8 FOR ADDITIONAL INFORMATION.
- WALK-IN FREEZER / WALK-IN COOLER / FRESH AREA EVAPORATOR COIL, PROVIDED UNDER MECH. DRAIN.
- SPRINKLER SYSTEM IN MECH. AREA CONNECTION. COORDINATE LOCATION WITH DETAILS ON THE ARCHITECTURAL DRAWINGS, AND SEE REPRESENTATIVE.
- 1/2 INCH UP DOWN ALONG COLUMN. MECH. NUMBER AS INDICATED.
- 1/2 INCH WATER PIPE SERVING EACH WALKER, PROVIDE AUTO SHUTTING 1013 REDUCED PRESSURE ZONE SHUTOFF PREVENTER. MECH. NUMBER AS INDICATED.
- 1/2 INCH PIPE FOR RETROFITTING PIPE FROM MECH. FLOOR. SEE DRAWING M-1 FOR JOINTS, BARRIERS.
- 1/2 INCH DOWN IN WALL. MECH. NUMBER AS INDICATED.
- 1/2 INCH DOWN IN WALL. MECH. NUMBER AS INDICATED.
- 1/2 INCH DOWN IN WALL TO RETURN GASWORK. VERIFY LOCATION WITH REPRESENTATIVE.

**FLOOR PLAN - PLUMBING**  
SCALE: 3/32" = 1'-0"

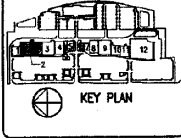
0 2 4 8 16 32  
GRAPHIC SCALE  
3/32" = 1'-0"

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**Revisions**

No.	Date	Description
1	12/20/94	PERMIT SET
2	01/02/95	REVISE MECH. & BID SET
3	06/03/97	TRAP PROTECTIVE SUBMITTAL APPROVAL



**Client:**  
**RFP Corporation**

**Location:**  
POTOMAC YARDS  
ALEXANDRIA, VA.

**Project:**  
SHOPPERS FOOD WAREHOUSE  
POTOMAC YARDS

**FLOOR PLAN - HVAC**

**Drawn by:** SPA/GAO  
**Checked by:** GM/CKW  
**Project No.:** 96203.00  
**Date:**

**2 A**

**SYSTEM**