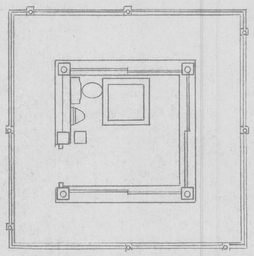
SYMBOLS

- POINT OF DISCONNECTION
- POINT OF CONNECTION



GUARD TOWER NO. 2 UPPER FLOOR PLAN

SCALE 1/4"=1'-0"

NOTES FOR GUARD TOWER NO. 2:

2-1 REMOVE ALL (APPROXIMINATELY 30 LINEAR FEET) OF ASBESTOS INSULATION FROM PIPING BELOW UPPER FLOOR.

2-2 INSULATE ENTIRE COLD WATER PIPE, VALVES AND FITTINGS. APPROXIMINATELY 30 LINEAR FEET WITH APPROXIMINATELY 8 ELBOWS.

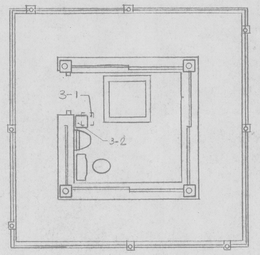
NOTES FOR GUARD TOWER NO 3:

3-1 - REMOVE EXISTING ELECTRIC WATER COOLER (EWC)

3-2 - FURNISH ELECTRIC WATER COOLER INSTALL WAST LINE IN EXTERIOR WALL. PROVIDE INSULATION BETWEEN PIPE AND EXTERIOR WALL TO PREVENT FREEZING OF THE PIPE. DO NOT PROVIDE INSULATION BETWEEN PIPE AND THE ROOM.

3-3 REMOVE ALL EXISTING ASBESTOS PIPE INSULATION (APPROXIMATELY 55 LINEAR FEET) FROM PIPING BELOW UPPER FLOOR.

3-4 INSULATE ALL EXISTING 3/4" COLD WATER PIPING BELOW UPPER FLOOR. APPROXIMATELY 60 LINEAR FEET OF PIPE, 10 ELBOWS AND 2 VALVES.



GUARD TOWER NO. 3 UPPER FLOOR PLAN

SCALE 1/4"=1'-0"

NOTES FOR GUARD TOWER NO 4:

4-1 - REMOVE EXISTING WATER CLOSET. PROVIDE NEW WATER CLOSET. RECONNECT TO EXISTING PIPING. MAXIMUM HEIGHT OF WATER CLOSET FROM FLOOR TO TOP OF TANK 27". RAISE 4" WASTE CONNECTION TO COMPENSATE FOR NEW FLOOR.

4-2 REMOVE EXISTING LAVATORY PROVIDE COUNTER TOP SINK.

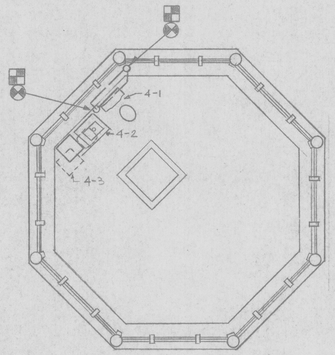
4-3 TEMPORARILY REMOVE EXISTNG ELECTRIC WATER COOLER. REINSTALL EXISTING ELECTRIC WATER COOLER IN NEW LOCATION AND RECONNECT PIPING - SEE ARCHITECTURAL DRAWING.

4-4 REMOVE ALL EXISTING ASBESTOS PIPE INSULATION (APPROXIMINATELY 55 LINEAR FEET) FROM PIPING BELOW UPPER FLOOR.

4-5 INSULATE ALL EXISTING 3/4" COLD WATER PIPING BELOW UPPER FLOOR. APPROXIMINATELY 60 LINEAR FEET OF PIPE, 10 ELBOWS AND 2 VALVES.

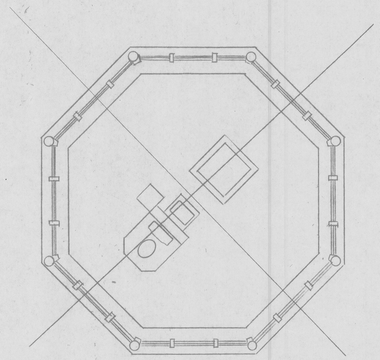
4-6 SEE GUARD TOWER NO. 41.

4-7 RELOCATE ALL.



GUARD TOWER NO. 4 UPPER FLOOR PLAN

SCALE 1/4"=1'-0"



GUARD TOWER NO. 5 UPPER FLOOR PLAN

SCALE 1/4"=1'-0"

NOTES FOR GUARD TOWER NO. 6:

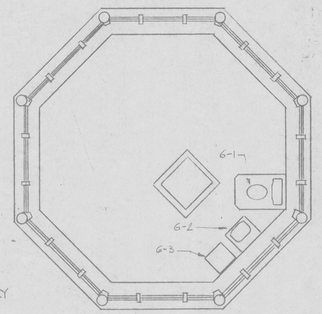
6-1 REMOVE EXISTING TANK TYPE WATER CLOSET. PROVIDE NEW WATER CLOSET AFTER CONSTRUCTION OF WALL

6-2 TEMPORARILY REMOVE AND REINSTALL EXISTING LAVATORY FOR CONSTRUCTION OF WALL. RECONNECT PIPING.

6-3 TEMPORARILY REMOVE AND REINSTALL EXISTING ELECTRIC WATER COOLER. RECONNECT PIPING.

6-4 REMOVE ALL EXISTING ASBESTOS PIPE INSULATION (APPROXIMATELY 55 LINEAR FEET) FROM PIPING BELOW UPPER FLOOR.

6-5 INSULATE ALL EXISTING 3/4" COLD WATER PIPING BELOW UPPER FLOOR. APPROXIMATELY 60 LINEAR FEET OF PIPE, 10 ELBOWS AND 2 VALVES.



GUARD TOWER NO 6 UPPER FLOOR PLAN

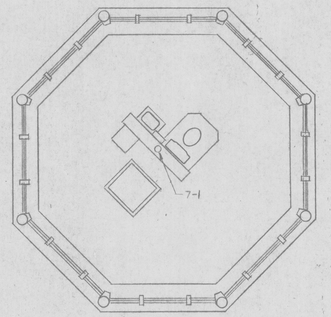
SCALE 1/4"=1'-0"

NOTE FOR GUARD TOWER NO 7:

7-1 PROVIDE NEW ROOF FLASHING FOR SANITARY VENT. SEAL WATER TIGHT.

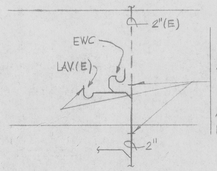
7-2 REMOVE ALL EXISTING ASBESTOS PIPE INSULATION (APPROXIMATELY 55 LINEAR FEET) FROM PIPING BELOW UPPER FLOOR.

7-3 INSULATE ALL EXISTING 3/4" COLD WATER PIPING BELOW UPPER FLOOR. APPROXIMATELY 60 LINEAR FEET OF PIPE, 10 ELBOWS AND 2 VALVES.



GUARD TOWER NO. 7 UPPER FLOOR PLAN

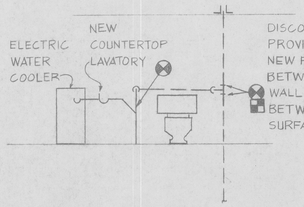
SCALE 1/4"=1'-0"



REMOVE EXISTING WASTE PIPING FROM LAVATORY AND ELECTRIC WATER COOLER. LOWER WASTE CONNECTION TO RISER. PROVIDE NEW LAVATORY AND ELECTRIC WATER COOLER. INSTALL TIGHT TO WALL.

GUARD TOWER NO.2 SANITARY RISER DIAGRAM

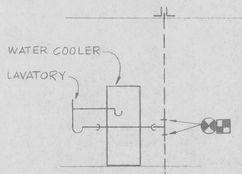
NO SCALE



DISCONNECT EXISTING 2" VENT PIPING. PROVIDE NEW VENT PIPING. LOCATE IN NEW FURRING. PROVIDE INSULATION BETWEEN THE PIPE AND EXTERIOR WALL. DO NOT PROVIDE INSULATION BETWEEN THE PIPE AND THE INTERIOR SURFACE OF THE WALL.

GUARD TOWER NO4 SANITARY RISER DIAGRAM

NO SCALE



GUARD TOWER NO.3 SANITARY RISER DIAGRAM

NO SCALE

50% SUBMISSION

	DESIGNED		
	DRAWN		
	CHECKED		
	CERTIFICATION	REVISION DATE DESCRIPTION	BY APP.
		PROJECT DRAWINGS	MECHANICAL
		GUARD TOWERS	DRAWING NO.
		LORTON PERMANENT IMPROVEMENTS	
		DEPARTMENT OF CORRECTIONS, LORTON, VA.	M-1
ASSISTANT DIRECTOR FOR BUREAU OF DESIGN AND ENGINEERING	REGISTRATION NO. ____ DATE ____	AUSTIN L. SPRIGGS ASSOCIATES 433 MASSACHUSETTS AVENUE, N.W., WASHINGTON, D.C. 20001	
	ARCHITECT	GOVERNMENT OF THE DISTRICT OF COLUMBIA	PROJECT No. C-1011
DATE ____	DATE ____	DEPARTMENT OF GENERAL SERVICES	DATE ____ SHEET ____ OF ____