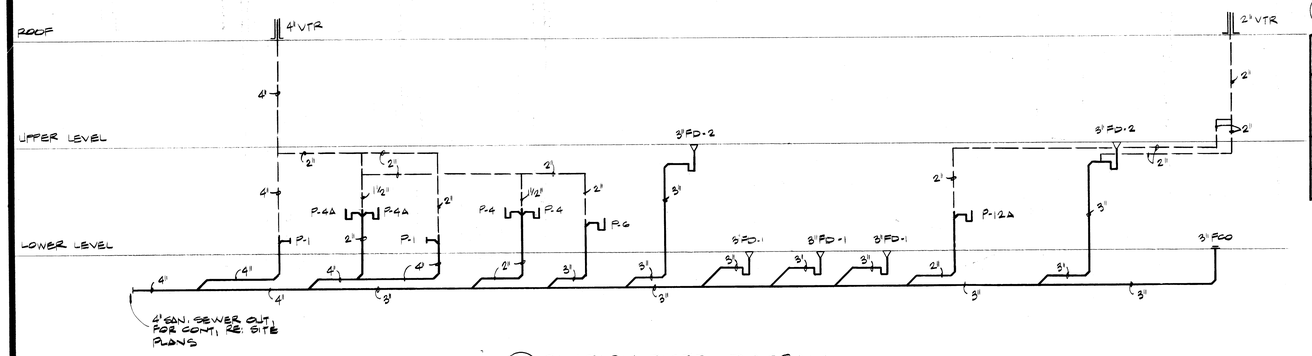
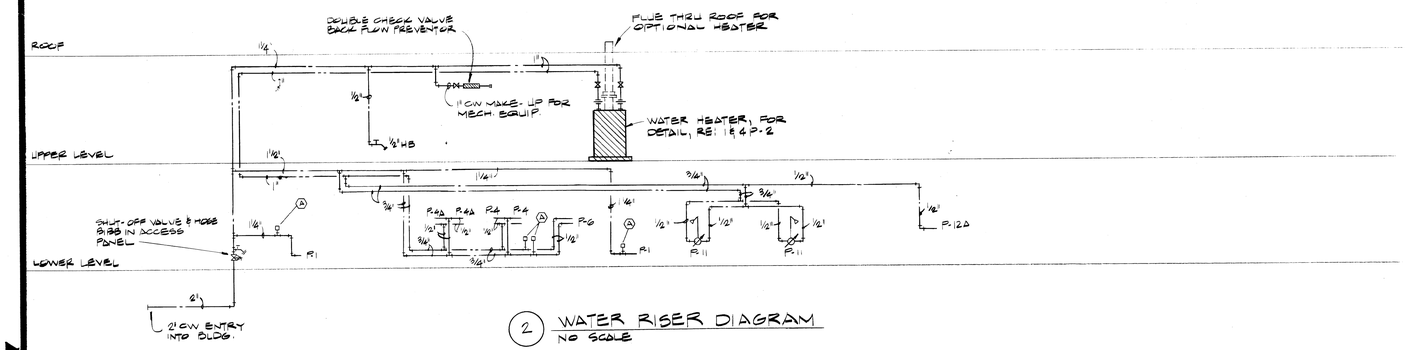


1 SANITARY RISER DIAGRAM
NO SCALE



2 WATER RISER DIAGRAM
NO SCALE

6

DRINKING WATER DISPENSER SCHEDULE

FIXTURE NUMBER	DESIGN CONDITIONS: AMBIENT AIR TEMP.	INLET WATER TEMP.	SUPPLY WATER TEMP.	STORAGE CAPACITY	GALLONS PER HOUR RECOVERY	COMPRESSOR HORSEPOWER	ELECTRICAL REQUIREMENTS: VOLTS	PHASE	CYCLE	REMARKS
P-12A	70°F	80°F	50°F	—	8.4	1/5	120	1	60	HANDICAPPED USE

3

FUEL OIL WATER HEATER SCHEDULE

EQUIP. NUMBER	STORAGE CAPACITY	RECOVERY IN GPH	TEMP RISE °F	TANK LINING	BTU PER HOUR	FUEL CONSUMPTION PER HOUR	ELECTRICAL REQUIREMENTS: VOLTS	PHASE	CYCLE	H.P.	REMARKS
WH	250	259	100	COPPER	270,000	2.0	120	1	60	1/7	

4

STEAM HOT WATER GENERATOR SCHEDULE

EQUIP. NUMBER	STORAGE CAPACITY	RECOVERY IN GPH	TEMP RISE °F	TANK LINING	LBS. PER HOUR STEAM	STEAM PSI	REMARKS
W.H.	200	200	100	COPPER	176	15	

5

SHOCK ARRESTOR SCHEDULE

SHOCK ARRESTOR SIZE	FIXTURE UNITS
A	1-11
B	12-32
C	33-60
D	61-113
E	114-154
F	155-330

SYMBOL	DESCRIPTION	DATE	APPROVAL

REVISIONS

CAUDILL ROWLETT SCOTT
ARCHITECTS ENGINEERS
NEW YORK HOUSTON LOS ANGELES

DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF ENGINEERS
MILITARY CONSTRUCTION - ENGINEERING DIVISION
WASHINGTON, D.C.

DRAWN BY:
TRACED BY:
CHECKED BY:
SUBMITTED BY:
CAUDILL ROWLETT SCOTT
APPROVED:
CHIEF BRANCH

HANDBALL FACILITIES

FOUR COURT FACILITY

PLUMBING

APPROVED: DATE:
CHIEF ENGINEERING DIVISION MIL. CONSTR. O.C.E.

APPROVED FOR: STANDARD DESIGN
DATE 6-1-79

SPEC. NO. 31-25-01-76 CE
DRAWING NUMBER 31-25-02
SHEET 15 OF 15
P-3