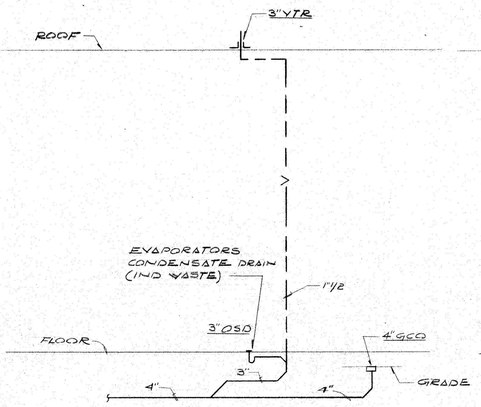
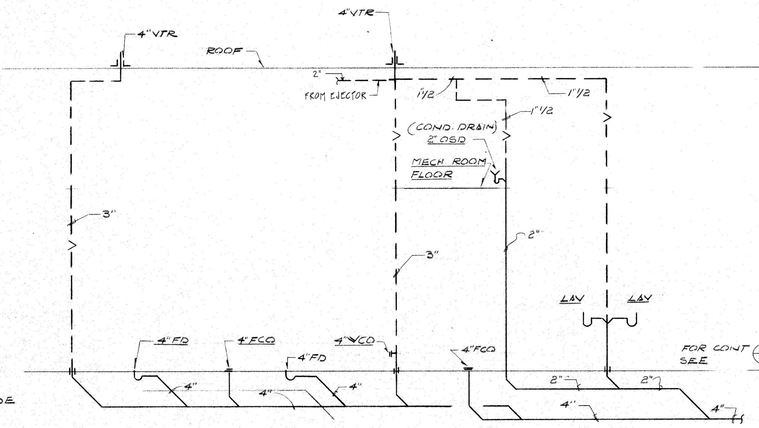


SANITARY DIAGRAM (S/4)
NO SCALE



SANITARY DIAGRAM (S/1)
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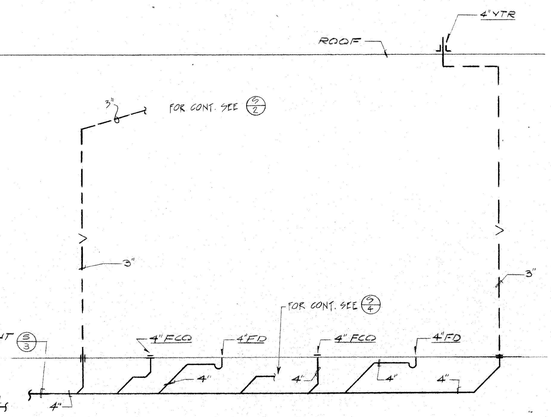
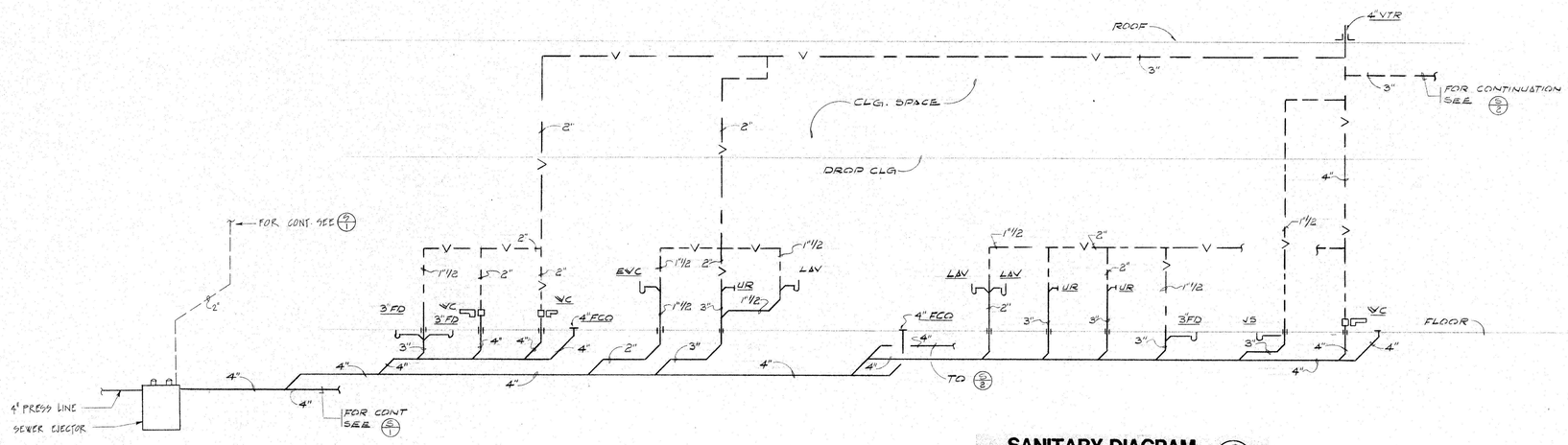


SANITARY DIAGRAM (S/2)
NO SCALE



SANITARY DIAGRAM (S/3)
NO SCALE

PLUMBING FIXTURE CONNECTION

MARK	FIXTURE	PIPE CONNECTION (INCHES)			
		WASTE	VENT	COLD WATER	HOT WATER
P-1	WATER CLOSET (WC)	4	2	1-1/4	N/A
P-2	URINAL (UR)	3	2	1	N/A
P-3	LAVATORY (LAV)	1-1/2	1-1/2	1/2	1/2
P-3A	LAVATORY (LAV)	1-1/2	1-1/2	1/2	1/2
P-4	JANITOR SINK (JS)	3	1-1/2	1/2	1/2
P-5	ELECTRIC WATER COOLER (EWC)	1-1/2	1-1/2	1/2	N/A

FIXTURE SCHEDULE

P-1 WATER CLOSET WALL MOUNTED EQUAL TO ELJER MODEL 111-0355, ELONGATED, VITREOUS CHINA. PROVIDED WITH FLUSH VALVE, EQUAL TO SLOAN ROYAL 112YV AND OPEN END SEAT, EQUAL TO BENBRE 527-SS WHITE.

P-2 URINAL WALL MOUNTED VITREOS CHINA. EQUAL TO ELJER MODEL 161-1090 WITH FLUSH VALVE SLOAN ROYAL 186, CARRIER ZURN MODEL ZR-1222.

P-3 LAVATORY (OVAL) COUNTER TOP, SELF RIMMING, CENTERSET FITTING, ENAMELED CAST IRON, EQUAL TO ELJER MODEL 052-0244 WITH 802-0320 AND 804-1180 CENTERSET FITTINGS, MODEL 552-1400.

P-3-A. LAVATORY WALL MOUNTED. 18 X 15 LOW BACK VITREOUS CHINA WITH CENTERSET FITTINGS EQUAL TO ELJER MODEL 051-1634, (CENTERSET FITTINGS 552-1400 WITH AERATOR AND POP-UP WASTE) FLEXIBLE WALL SUPPLIES, 802-0320, WITH STOPS. CAST BRASS P-TRAP 1-1/4 X 1-1/4, 804-1180.

P-4 JANITOR SINK FLOOR MOUNTED, MOLDED STONE WITH VACUUM BREAKER, EQUAL TO FIAT 24 X 24 X 10, WITH FAUCET 830-AA HOSE AND HOSE BRACKET 832-AA STRAINER 1453-BB AND BUMPER GUARD, VINYL E-77-A-A.

FD FLOOR DRAIN TOILET ROOM WITH TRAP PRIMER, EQUAL TO ZURN MODEL ZN-415-P WITH 6" "B" TOP AND 1/2" PRIMER CONNECTION (TP) AND VANDAL PROOF SCREWS.

FD-1 FLOOR DRAIN GENERAL AREAS, EQUAL TO ZURN MODEL Z 415 WITH **5 X 5 TOP AND VANDAL PROOF SCREWS.**

TP TRAP PRIMER, EQUAL TO ZURN MODEL Z-1002 WITH 1/2 UNION.

RD. ROOF DRAIN, EASY LEVEL, EQUAL TO ZURN MODEL Z-1130 WITH ADJUSTABLE EXTENSION AND UNDER-DECK CLAMP.

HB. INSIDE HOSE BIBB WITH HOSE END CONNECTION AND VACUUM BREAKER, EQUAL TO CHICAGO MODEL 952.

WH. OUTSIDE WALL HYDRANT, WITH HOSE END CONNECTION AND VACUUM BREAKER, EQUAL TO ZURN MODEL Z-131555-5.

EWC ELECTRIC WATER COOLER (WHEEL CHAIR HEIGHT) WITH SELF CLOSING BAR, EQUAL TO SUNROC HCWC-B 1/5 HP 120-1-60 PROVIDED WITH P-TRAP AND WALL CARRIER.

WATER ARRESTOR EQUAL TO ZURN SHOCKTROL MODEL Z-1700, 65 PSI MAX RATING. MAX. PIPING LENGTH COVERED BY ONE ARRESTOR SHALL BE 20 LINEAR FT.

ALL WATER ARRESTORS SHALL BE TYPE "A" UNLESS OTHERWISE NOTED.

TYPE "A" = 11 FU MAX: TYPE "B" = 32 FU MAX: "C" = 60 FU MAX.

WCO WALL CLEANOUT FINISHED AREAS, EQUAL TO ZURN AN-1460-2-VP, 5 X 8. WALL CLEANOUT UNFINISHED AREAS, EQUAL TO ZURN ZN-1460-9 YP, 7".

FCO		EQUAL TO:
	FINISHED AREAS	ZURN, ZN-24000-2
	CARPETED AREAS	ZURN, ZN-14000-14
	UNFINISHED AREAS	ZURN, Z-1420-27

GCO GRADE CLEANOUT, ZURN Z-1420-25, (PROVIDED WITH 14 X 14 X 14) CONCRETE PAD, WHEN NOT IN CONCRETED AREAS).

DESIGNED
DRAWN
CHECKED

CERTIFICATION

REVISION	DATE	DESCRIPTION	BY	APP.

PROJECT DRAWINGS

DRAWING NO.

RELOCATION OF COMMISSARY
LORTON, VIRGINIA

CHIEF BUREAU OF BUILDING CONSTRUCTION SERVICES
DATE _____

REGISTRATION NO.
DATE _____

ARCHITECT
DATE _____

deupi and associates
ARCHITECTS - SPACE PLANNERS - INTERIOR DESIGNERS
1101 17th street,n.w.,washington,d.c. 20036 telephone(202) 872-8020

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF PUBLIC WORKS

Bobes, Lorente and Associates, Inc.
Consulting Engineers (301) 230-2682
5020 Nicholson Court Suite 208
KENSINGTON, MARYLAND 20895

PROJECT NO C-17
DATE
SHEET OF
P-2

1"-10' 1"-20' 1"-30' 1"-40' 1"-50' 1"-100' 1"-200' 1"-400' 3"-1' 1 1/2"-1' 1"-1' 3/4"-1' 1/2"-1' 3/8"-1' 1/4"-1' 3/16"-1' 1/8"-1' 1/16"-1' 1/32"-1'