GENERAL NOTES

1- PROVIDE GALVANIZED STEEL SLEEVES FOR PIPING THRU. FLOORS AND WALLS
2- ARRANGE PIPING TO SUIT STRUCTURAL AND ARCHITECTURAL CONDITIONS
3- REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURE MOUNTING HEIGHTS
4- INSULATE ALL LINES ABOVE CEILING AND LESS THAN 2'-6" BELOW FLOOR
5- PRISON FIXTURES SHALL BE APPROVED BY A/E
6- CONTRACTOR SHALL VERIFY EXISTING INVERT ELEVATIONS WHERE TO CONNECT NEW PIPING.

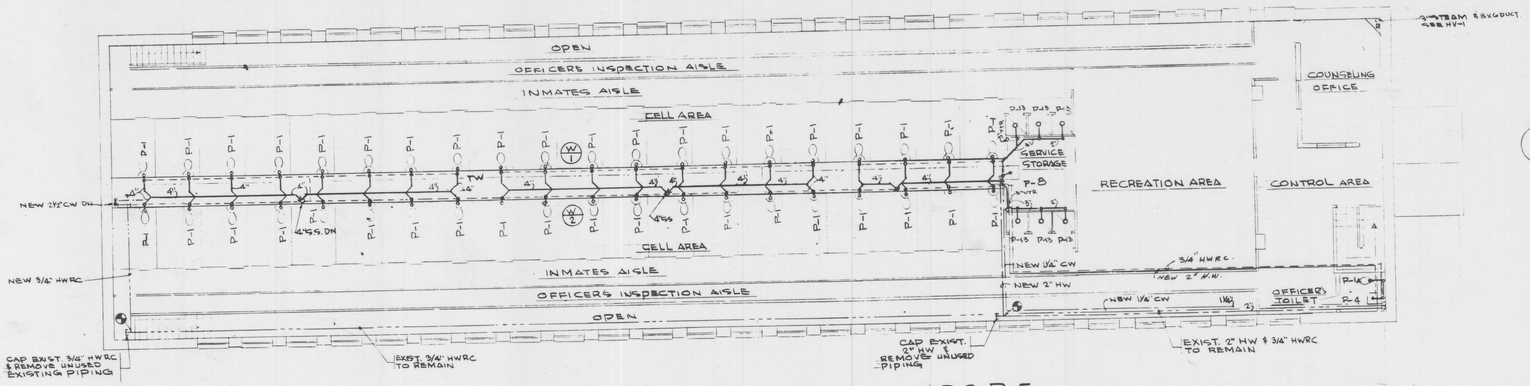
SYMBOLS

- SOIL, WASTE, SAN SEWER (G.P. W.P. OR S/S FOR SOIL STACK)
- VENT PIPE (V.P.)
- COLD WATER (C.W.)
- HOT WATER (H.W.)
- TW — TEMPERED WATER LINE
- HOT WATER RECIRCULATION (HWRC)
- PIPING UP
- PIPING DOWN
- GATE VALVE
- CHECK VALVE
- F.D. — FLOOR DRAIN (S.D. SHOWER DRAIN)
- D.S. — DOWN SPOUT
- EXIST. AND NEW PIPING CONNECTION
- HOT WATER RECIRCULATION LINES (HWRC)
- EXISTING PIPING
- EXISTING PIPING TO BE REMOVED
- EXISTING FIXTURES TO BE REMOVED

PLUMBING FIXTURE SCHEDULE

MUST MEET D.C. REQUIREMENT & CODE

NO.	FIXTURE	WASTE	VENT	CW	HW	REMARKS
P-1	WATER CLOSET & LAVATORY UNIT	4"	2"	1½"	—	LAV- ½" TEMPERED WATER
P-1a	WATER CLOSET	4"	2"	1½"	—	
P-4	LAVATORY	1½"	1½"	½"	½"	
P-8	SERVICE SINK	3"	2"	3/4"	3/4"	
P-13	SHOWER	2"	1½"			

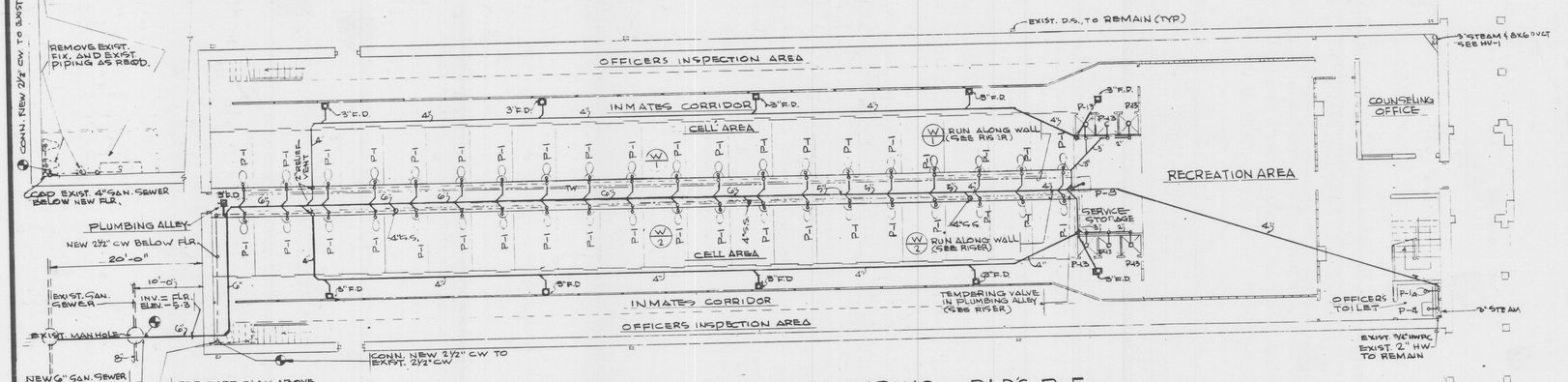


SECOND LEVEL FLOOR PLAN - PLUMBING — BLDG. P-5

SCALE: 1/8" = 1'-0"

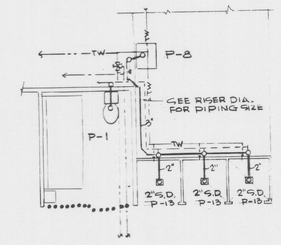
REMOVE EXIST. FIX. IN THIS AREA AND REMOVE EXIST. WASTE PIPE, VENT PIPE AND WATER PIPE BELOW CEILING; CAP WASTE PIPE BELOW FLOOR, CAP VENT PIPE AND WATER PIPE ABOVE CEILING AND REMOVE VENT STACK THRU. ROOF AND REPAIR ROOF

PART EXIST. FLR. PLAN
SCALE: 1/8" = 1'-0"



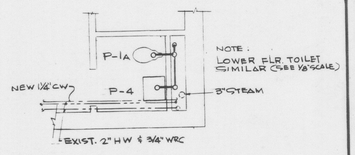
FIRST LEVEL FLOOR PLAN - PLUMBING — BLDG. P-5

SCALE: 1/8" = 1'-0"



FLOOR PLAN - TYPICAL CELL

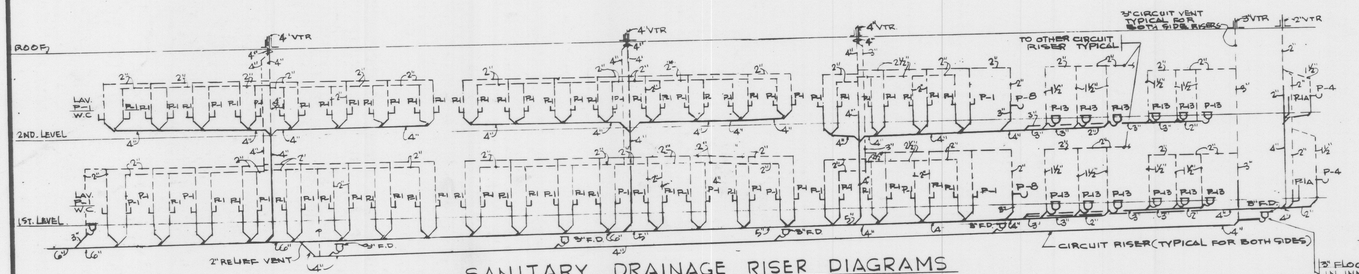
SCALE: 1/4" = 1'-0"



NOTE: LOWER FLR. TOILET SIMILAR (SEE 1/8" SCALE)

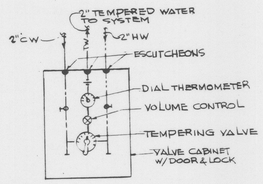
OFFICER'S TOILET FLOOR PLAN

SCALE: 1/4" = 1'-0"



SANITARY DRAINAGE RISER DIAGRAMS

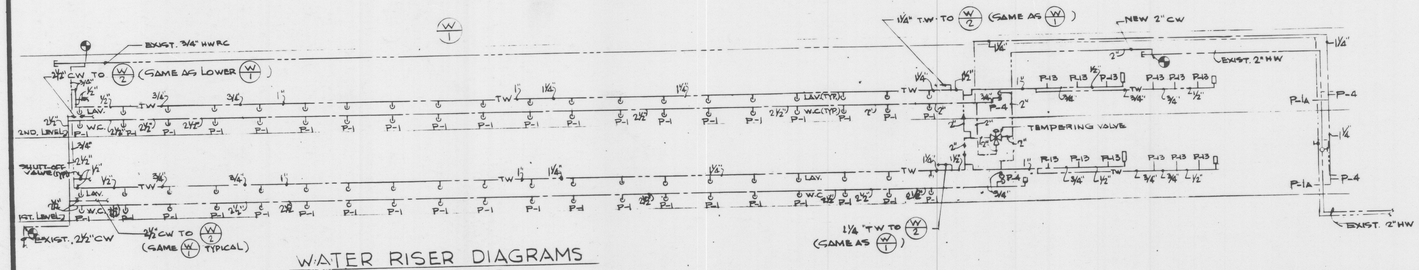
NO SCALE



TEMPERING VALVE PIPING DETAIL

NO SCALE

1/8" = 1'-0" SCALE 5 0 5 10 15 20
1/4" = 1'-0" SCALE 0 2 4 6 8 10



WATER RISER DIAGRAMS

NO SCALE

As-Built JUN 1 1973

DISTRICT OF COLUMBIA — W. E. BURGESS — No. 5034 — PROFESSIONAL ENGINEER

ASSISTANT DIRECTOR FOR BUREAU OF DESIGN AND ENGINEERING
DATE 7/27/71

DESIGNED J.C.
DRAWN J.C.
CHECKED

CERTIFICATION
THE PROPOSED MODIFICATIONS TO THIS EXISTING BUILDING ARE DESIGNED IN ACCORDANCE WITH THE DISTRICT OF COLUMBIA PLUMBING CODE.

REGISTRATION NO. 5034
DATE 6/14/71

ARCHITECT
DATE APR.

REVISION	DATE	DESCRIPTION	BY	APP.
	JUL 27 1971	ISSUED FOR BIDS		

PROJECT DRAWINGS

PLANS • DIAGRAMS • SCHEDULES • DETAILS

INSTALLATION OF CELLS - BUILDING P-5
LORTON REFORMATORY · LORTON, VIRGINIA
DEPARTMENT OF CORRECTIONS

NELSON, TILGHMAN ASSOCIATES · ARCHITECTS
815 THAYER AVENUE · SILVER SPRING, MARYLAND · 20910

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF GENERAL SERVICES

PLUMBING

DRAWING NO. P-1

PROJECT NO. 22-115-70
DATE APRIL 12, 1971
SHEET 8 OF 10