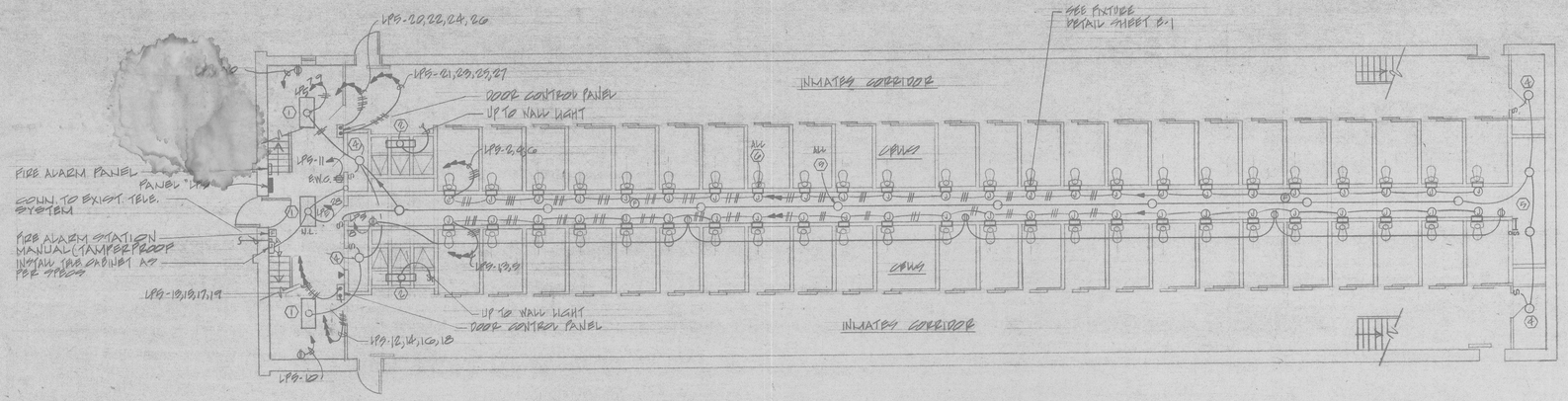
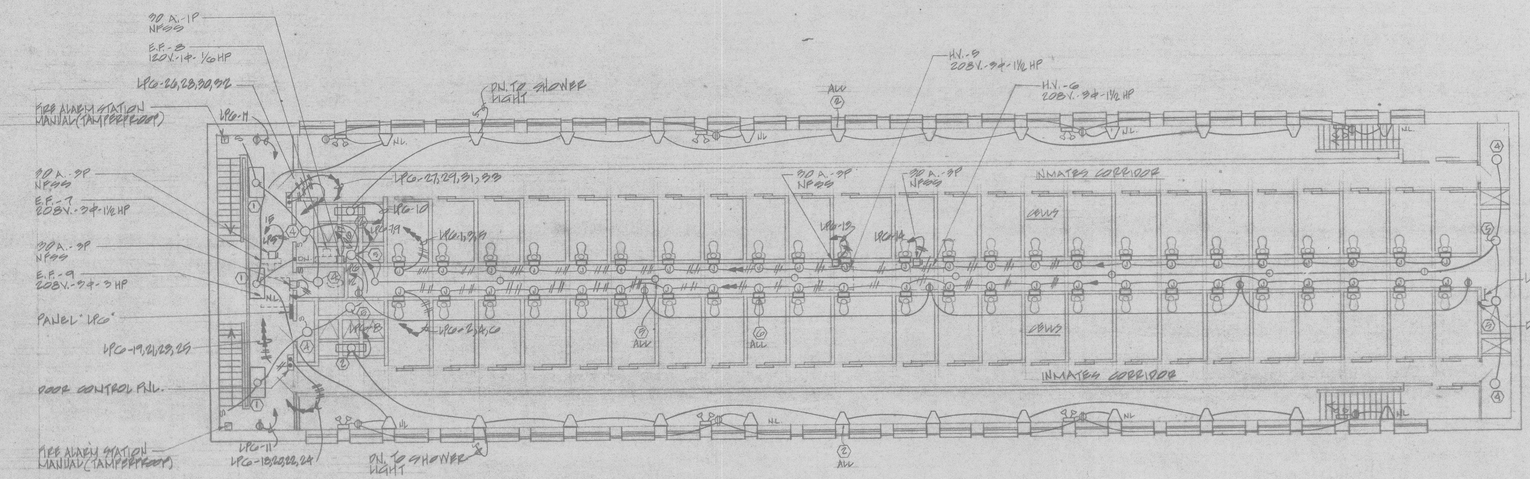


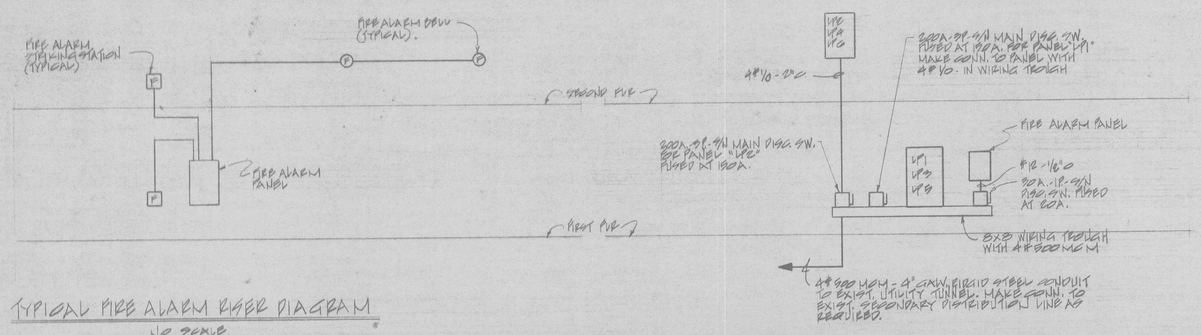
FIRST FLOOR PLAN ~ ELECTRICAL ~ NEW

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



SECOND FLOOR PLAN ~ ELECTRICAL ~ NEW

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



TYPICAL FIRE ALARM RISER DIAGRAM

NO SCALE

TYPICAL ELECTRICAL RISER DIAGRAM

NO SCALE

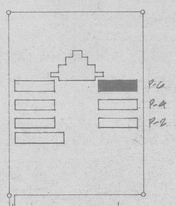
NOTE: ELECT. SERVICE TO EACH BUILDING 120/208V.-3Φ-4W.-400A.

PANEL SCHEDULES

PANEL DESIGNATION	TYPE MOUNTING	BUS RATING	CIRCUIT BREAKER CHARACTERISTICS CKT. NO.	POLE	FRAME	TRIP	I.C. RATING SYM.	LOAD SERVED	WIRE & CONDUIT	
-LP1- -LP3- -LP5-	SURFACE	225A. M.L.O. 3Φ-4W.-120/208V. 10,000 A.I.C. SYM. AT 240V. AC	1-7,9	1	100	20	10,000	LIGHTING	#12	½"
			8,10					RECEPTACLES		
			11					EVERT. WTR. COOLER		
			12-27					CELL DOORS		
			28					NIGHT LIGHTS		
			29-36					SPARES	—	—
-LP2- -LP4- -LP6-	SURFACE	225A. M.L.O. 3Φ-4W. 120/208V. 10,000 A.I.C. SYM. AT 240V. AC	1-10	1	100	20	10,000	LIGHTING	#12	½"
			11,12	1		20		RECEPTACLES	#12	
			13	3		30		HV UNIT 1	#8	
			14					" " 2		
			15					EF NO. 1		
			16					" " 2		
			17	1		15		" " 3	#12	
			26-33	1		20		CELL DOORS	#12	
			34	1		20		SPARE	—	—

KEY PLAN

NO SCALE



NORTH

1/8"=1'-0" SCALE 0 4 8 12 16 20 FEET

	DESIGNED				
	DRAWN				
	CHECKED				
CERTIFICATION	REVISION	DATE	DESCRIPTION	BY	APP

PROJECT DRAWINGS

BUILDING P-6 ELECTRICAL - NEW

RENOVATION OF BUILDINGS P-2, P-4, P-6
MAXIMUM SECURITY AREA
DEPT. OF CORRECTIONS - LORTON

DRAWING NO E-3

ASSISTANT DIRECTOR FOR BUREAU OF DESIGN AND ENGINEERING
DATE

REGISTRATION NO
DATE

ARCHITECT
DATE

LBC&W VIRGINIA

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF GENERAL SERVICES

PROJECT NO FL-833471
DATE 3-30-1979
SHEET 21 OF 21