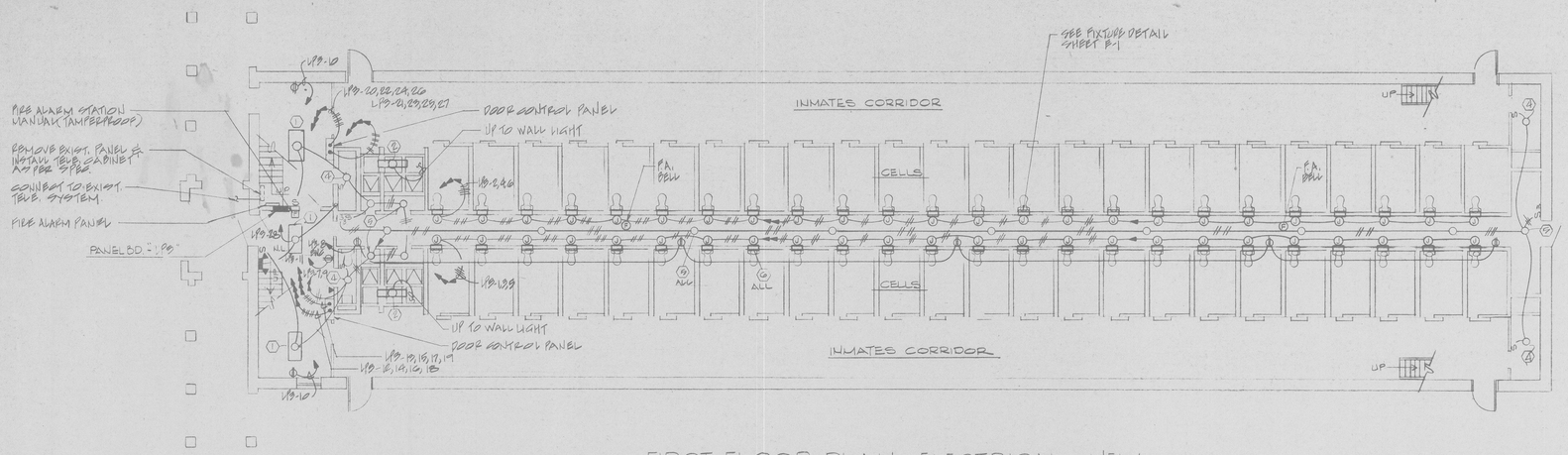
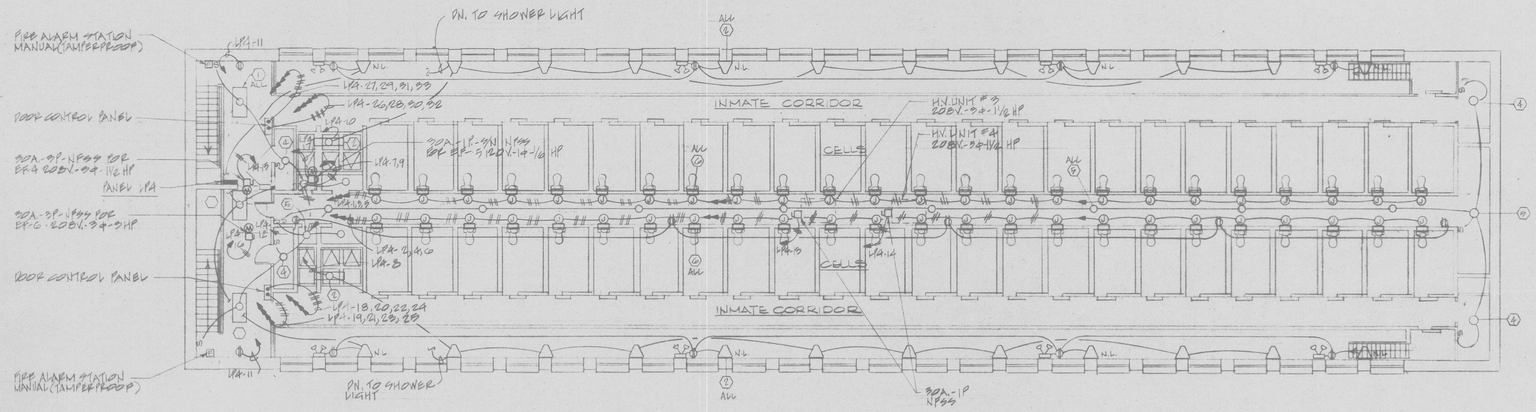


FIRST FLOOR PLAN ~ ELECTRICAL ~ NEW

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



SECOND FLOOR PLAN ~ ELECTRICAL ~ NEW

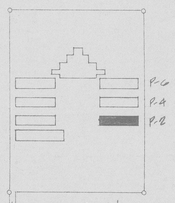
SCALE: 1/8" = 1'-0"

SYMBOLS

- FLUORESCENT LIGHTING FIXTURE (SEE FIXTURE SCHEDULE FOR MOUNTING)
- FLUORESCENT LIGHTING FIXTURE (WALL MOUNTED - VERTICAL)
- INCANDESCENT LIGHTING FIXTURE - CEILING MOUNTED
- INCANDESCENT LIGHTING FIXTURE - WALL MOUNTED
- INCANDESCENT CELL LIGHTING FIXTURE - SEE DETAIL DWG. E-8
- EMERGENCY BATTERY LIGHT (TWIN HEAD)
- EXIT LIGHT
- JUNCTION BOX
- SINGLE POLE SWITCH - UP 4'-0" A.F.F.
- 3S, 4S — THREE & FOUR WAY SWITCHES - UP 4'-0" A.F.F.
- DUPLEX CONVENIENCE OUTLET - UP 12" A.F.F. UNLESS NOTED OTHERWISE.
- CONDUIT TURNED UP
- CONDUIT TURNED DN.
- WIRE OR CONDUIT CONCEALED IN FLOOR, MARKS INDICATE NUMBER OF WIRES NO MARK INDICATES 2 WIRES.
- WIRE OR CONDUIT CONCEALED IN CEILING OR WALL
- BRANCH CIRCUIT HOME RUNS ARROWS INDICATE NUMBER OF CIRCUITS
- FIXTURE TYPE DESIGNATION (SEE FIXTURE SCHEDULE)
- N.L. NIGHT LIGHT
- W.P. WEATHER PROOF
- A.F.F. ABOVE FINISHED FLOOR
- N.F. NON-FUSED
- F FIRE ALARM STRIKING STATION
- FIRE ALARM BELL
- DISCONNECT SWITCH

GENERAL NOTES:

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE, AND ALL APPLICABLE LOCAL CODES.
2. MINIMUM SIZE CONDUIT SHALL BE 1/2", MINIMUM SIZE CONDUCTOR SHALL #12 AWG UNLESS OTHERWISE NOTED.
3. ALL PANELS, SWITCHES, ETC. SHALL HAVE SUFFICIENT GUTTER SPACE AND LUGS TO ACCOMMODATE CONDUCTORS SHOWN.
4. WHERE WIRE SIZES ARE INDICATED ON PLANS, FOR INDIVIDUAL CIRCUITS THE WIRE SIZE SHALL APPLY TO THE COMPLETE CIRCUIT, UNLESS OTHERWISE NOTED
5. ALL JUNCTION BOXES AND PULL BOXES SHALL BE OF CODE GAUGE AND OF THE SIZE TO ACCOMMODATE CONDUCTORS SHOWN.
6. ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL MECHANICAL AND PLUMBING EQUIPMENT REQUIRING ELECTRICAL CONNECTION PRIOR TO ROUGHING.
7. ALL PANELBOARDS SHALL HAVE LOCKING DOORS AND BE KEYED ALIKE.
8. ELECTRICAL CONTRACTOR SHALL EXTEND WIRING FROM JUNCTION BOXES, RECEPTACLES ETC., AND MAKE FINAL CONNECTIONS TO ALL BUILDING EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS.
9. ALL MOUNTING HEIGHTS SHOWN ARE TO CENTER LINE OF OUTLET, AND SHALL APPLY UNLESS OTHERWISE NOTED.
10. ALL ELECTRICAL EQUIPMENT SHALL BE LABELED OR LISTED BY U.L. OR OTHER INDEPENDENT TESTING AGENCIES RECOGNIZED BY LOCAL AUTHORITIES.



KEY PLAN
NO SCALE

NORTH

1/8" = 1'-0" SCALE 5 0 5 10 15 20 FEET

	DESIGNED					
	DRAWN					
	CHECKED					
	CERTIFICATION	REVISION	DATE	DESCRIPTION	BY	APP
		PROJECT DRAWINGS				
		BUILDING P-2 ELECTRICAL-NEW			DRAWING NO	
		RENOVATION OF BUILDINGS P2, P4, P6 MAXIMUM SECURITY AREA DEPT. OF CORRECTIONS - LORTON			E-2	
ASSISTANT DIRECTOR FOR BUREAU OF DESIGN AND ENGINEERING	REGISTRATION NO. / DATE	LBC&W VIRGINIA				
	ARCHITECT	GOVERNMENT OF THE DISTRICT OF COLUMBIA			PROJECT NO. 9.223477	
DATE	DATE	DEPARTMENT OF GENERAL SERVICES			DATE: 20.1979	
					SHEET 20 OF 21	