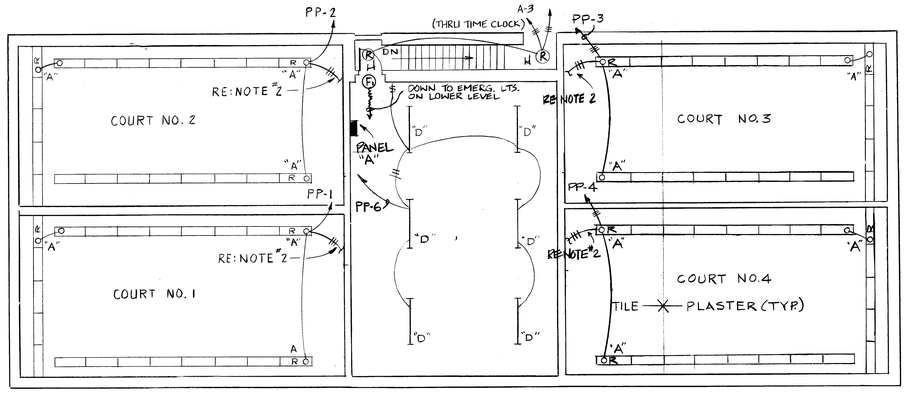
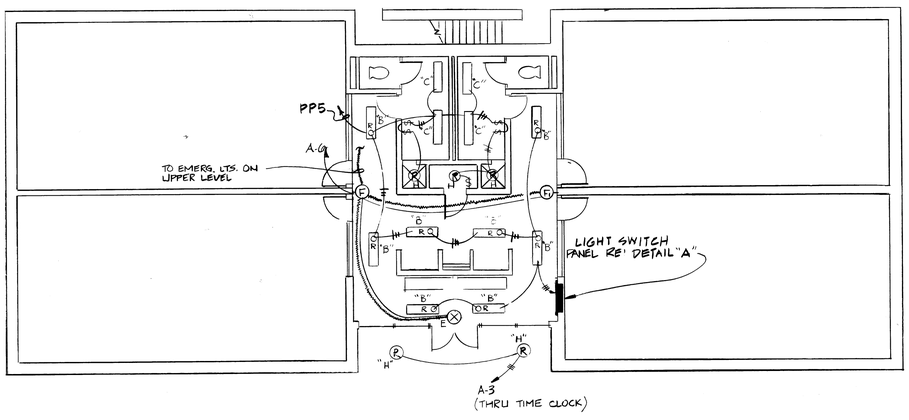
NOTES:
1. NOT USED
2. TO SWITCH PANEL IN LOWER LEVEL CORRIDOR



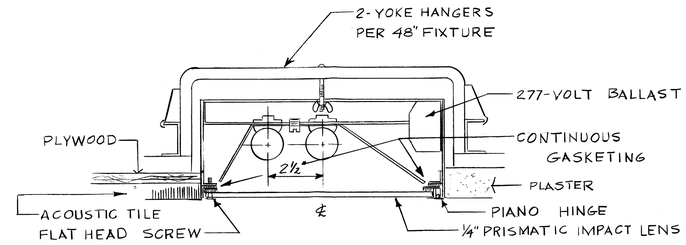
UPPER LEVEL PLAN - LIGHTING

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



LOWER LEVEL PLAN - LIGHTING

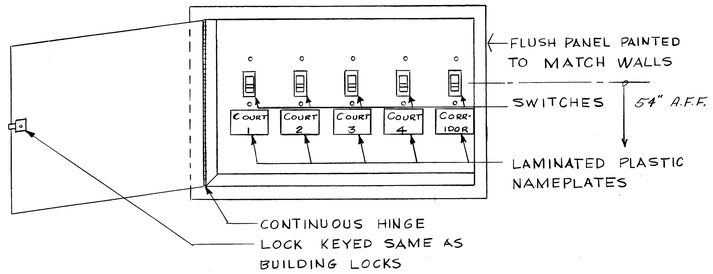
SCALE: 1/8"=1'-0"



FIXTURE TYPE 'A' MOUNTING DETAIL

N.T.S.

NOTES:
1. BOTTOM OF FIXTURES MUST BE FLUSH WITH CEILING LINE, AND HAVE NO PROJECTING HINGES, FRAMES OR SCREWS.
2. FIXTURES MUST BE INSTALLED PRIOR TO LATH AND PLASTER, WITH PLASTER STOP TRUE AND LEVEL.
3. FIXTURES SHALL BE SHIPPED AND INSTALLED WITH PROTECTIVE FACE COVERING IN PLACE - DISCARD AFTER PLASTERING.
4. ALL FIXTURES FOR EACH COURT SHALL BE OF SAME TYPE LAMP BY ONE MANUFACTURER.

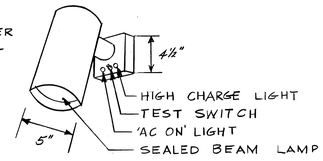


SWITCH PANEL DETAIL 'A'

N.T.S.

SEALED LEAD BATTERY
SOLID STATE SCR RECTIFIER CHARGER & TRANSFER CIRCUIT.

CAPABILITY TO FEED TWO REMOTE FIXTURE PLUS ONE EXIT SIGN EMERGENCY ELEMENTS



FIXTURE TYPE 'F'

N.T.S.

LEGEND

TF	PAD MOUNTED TRANSFORMER - PRIMARY VOLTAGE TO SUIT SITE
	UNDERGROUND SECONDARY
	FLUSH MOUNTED PANELBOARD
	SURFACE MOUNTED PANELBOARD
	SWITCHGEAR, POWER CONTROL CENTER
	PULLBOX
MC	MOTOR CONTROLLER
	EXTERNALLY OPERATED DISCONNECT SWITCH
	COMBINATION CONTROLLER & DISCONNECTING MEANS
	SURFACE OR PENDANT INDIVIDUAL FLUORESCENT FIXT.
	RECESSED INDIVIDUAL FLUORESCENT FIXTURE
	SURFACE OR PENDANT CONTINUOUS-ROW FLUORESCENT FIXTURE
	RECESSED CONTINUOUS-ROW FLUORESCENT FIXTURE
	BARE-LAMP FLUORESCENT STRIP
X	SURFACE OR PENDANT EXIT LIGHT
RX	RECESSED EXIT LIGHT
	SURFACE OR PENDANT INCANDESCENT FIXTURE
R	RECESSED INCANDESCENT FIXTURE
	DUPLEX RECEPTACLE OUTLET - 18" ABOVE FLOOR
C	CLOCK HANGER RECEPTACLE - WALL MTD
S	SINGLE POLE SWITCH
SP	SWITCH AND PILOT LIGHT
FACP	FIRE ALARM CONTROL PANEL
F	FIRE ALARM STATION
F	FIRE ALARM GONG
LS	SIGNAL SYSTEM SPEAKER
	WIRING CONCEALED IN CEILING OR WALL
	WIRING CONCEALED IN FLOOR
	WIRING EXPOSED
A-1,3	BRANCH CIRCUIT HOME RUN TO PANELBOARD NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS ANY CIRCUIT WITHOUT FURTHER IDENTIFICATION INDICATES A TWO WIRE CIRCUIT. CROSS LINES INDICATE A GREATER NUMBER
	WIRING TURNED UP
	WIRING TURNED DOWN
3/4" CO	EMPTY RACEWAY - SIZE AS NOTED
3	MOTOR - HP AS INDICATED
SM	MOTOR RATED SWITCH
J	JUNCTION BOX
	D-C WIRING TO TYPE "F" LTG. FIXT

LIGHTING FIXTURE SCHEDULE

MARK	TYPE	SHEET	LAMPS NO.	LAMPS WATTAGE	MOUNTING HEIGHT	
A	—	—	2	F40-CW	—	SEE DETAIL THIS SHEET; FLUSH
B	RF-21	51	2	F40-CW	—	FLUSH
C	SF-21	55	2	F40-CW	—	SURFACE MOUNTED
D	PF-3	40	1	F40-CW	—	SURFACE MOUNTED.
E	EX-8	70	2	AS REQ'D.	7'-6"	MODIFIED FOR AUX. DC LAMPHOLDER
F	—	—	1	25WPAR36	7'-6"	SEE DETAIL THIS SHEET.
F1	—	—	1	25W PAR36	7'-6"	SIMILAR TO 'F', W/O INTERNALS
G						NOT USED
H	R1A	16	1	100W-A21	—	DAMP LABEL, FLUSH.

NOTE: ALL FLUORESCENT FIXTURES TO HAVE 277V. BALLASTS UNLESS NOTED OTHERWISE.

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: PAT MANN
TRACED BY: F.M.
CHECKED BY: VINCE CALICCHIA
SUBMITTED BY: C.H. POLLARD CAUDILL ROWLETT SCOTT
APPROVED:

HANDBALL FACILITIES

FOUR COURT FACILITY ELECTRICAL

APPROVED: DATE:
CHIEF BRANCH
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 12 OF 13
E2

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