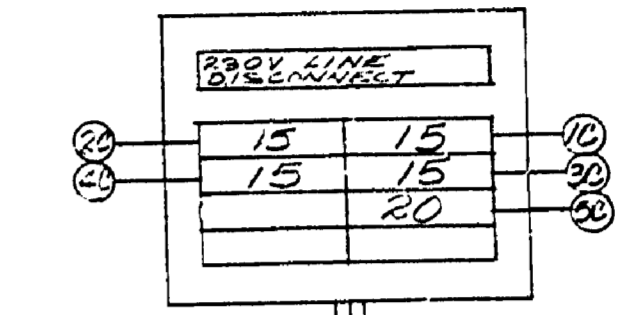


1 1/2" LG CONDUIT FROM
 PANEL "B" IN TOILET BLDG.
 PIPE ALLEY. (3) #8 WIRES
 (ALUM). LONG SWEEP UP
 BOTH ENDS.

PANEL "C"
 100 AMP BREAKER PANEL FRAME
 40 AMP MAIN DISCONNECT
 10 POLES INCLUDING MAIN DISCONNECT



3 WIPE, 1 PHASE SERVICE
 #8 WIRE (ALUM)-1 1/2" CONDUIT
 LONG SWEEP UP BOTH ENDS

CIRCUIT DATA FOR PANEL "C"

10	115V	LIGHTING, NIGHT LIGHTS
20	115V	LIGHTING, SIDEWALKS
30	115V	LIGHTING, MEN'S & WOMEN'S DR. ST'S.
40	115V	LIGHTING, MEN'S & WOMEN'S DR. ST'S.
50	115V	LIGHTING & CONV. OUTLET PIPE ALLEY

FIXTURE SCHEDULE

MARK	NO	MANUFACTURER & REQ'D NUMBER	LAMP TYPE	WATT	REMARKS
A	6	M.PHILBEN #34-218 W/LINER GUARD	INCAND. 25W PWR #8 FLOOD		MOUNT AT TOP OF MASONRY
B	4	M.PHILBEN #33-25A W/LEXAN	INCAND (2) 75W		MOUNT IN STUD WALL 9" ABOVE SLAB (STEP LIGHT)
C	4	MOLDCAST IMPACTA 900-A 925A	FLUOR. 25W WRS		MOUNT 7'-6" ABOVE FIN. FL.
D	10	M.PHILBEN #33-25A W/LEXAN	INCAND (2) 75W		MOUNT TOP 6'-10" ABOVE FIN. FL. (STEP LIGHT)
E	2	M.PHILBEN #37-60A	INCAND (2) 60W		MOUNT TOP 6'-10" ABOVE FIN. FL.
F	1	STD. PORCELAIN FIXTURE	INCAND (1) 75W		MOUNT 7'-0" HIGH

DESIGNED BY S.B.	DATE 2/24/72	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS	SECTION ELECTRICAL	DEPARTMENT OF NATIONAL DEFENSE
---------------------	-----------------	-----	------	----	-----------	-----	------	----	-----------	-----------------------	--------------------------------