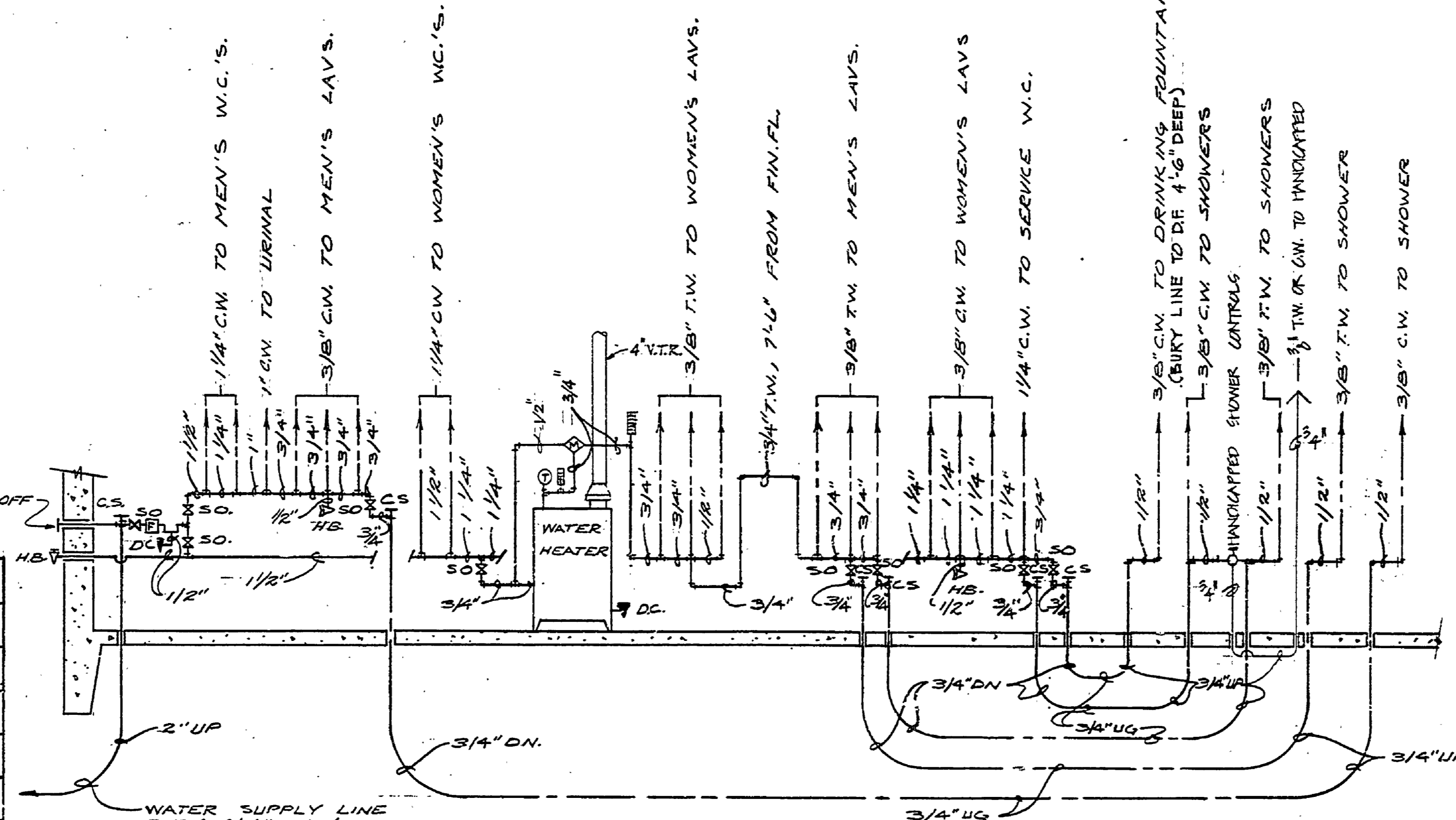
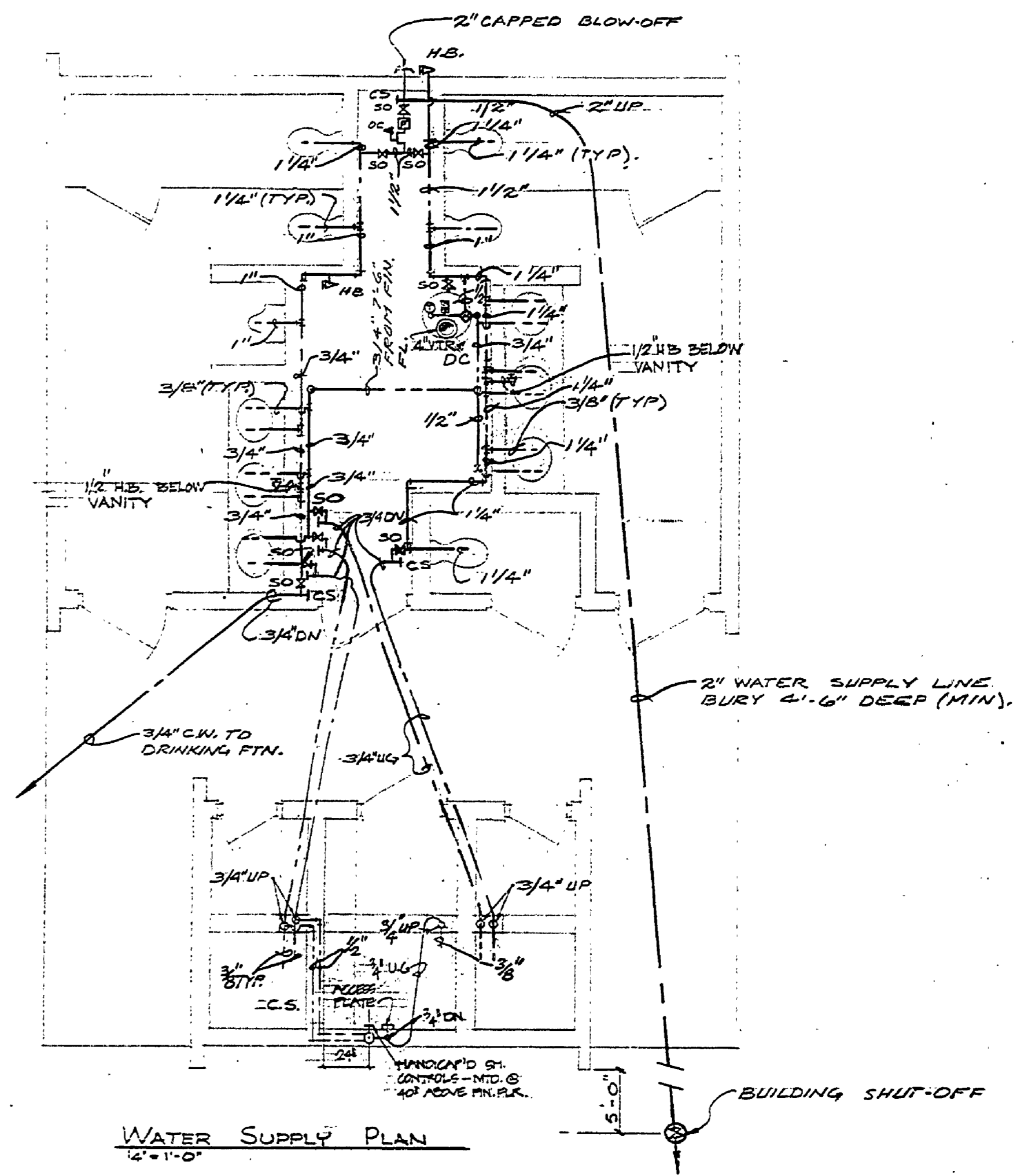


LIGHTING & RECEPTACLE PLAN
1/4" = 1'-0"

3 WIRE SINGLE PHASE SERVICE
#2 WIRE 1/2" U.G. CONDUIT LONG
SWEEP UP TO PANEL & LONG
SWEEP UP TO METER AT TRANSFORMER.



WATER RISER DIAGRAM
N.T.S.



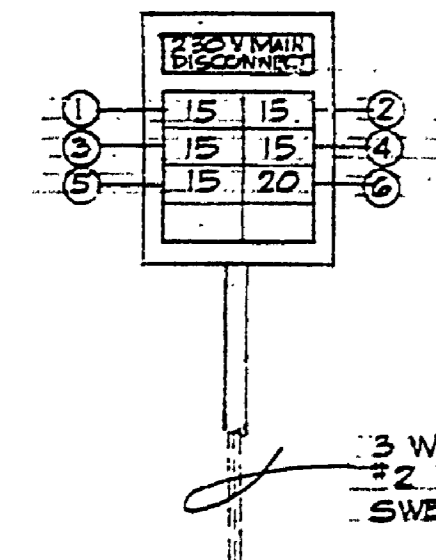
WATER SUPPLY PLAN
1/4" = 1'-0"

NOTES:
NO JOINTS OR JOINTS BELOW SLAB.
ALL U.G. LINES SLOPED TO CAPPED STANDPIPE.

FIXTURE SCHEDULE

MARK NO.	MANUFACTURER & TYPE	LAMP TYPE	WATT	REMARKS
A 16	SOLUX #F101-121	FLUOR (1) 20W	20	LOCATE IN SKYLIGHT
B 4	SOLUX #FR56D-221	FLUOR (2) 20W	20	LOCATE 6'-6" FROM FIN. FL. OVER MIRRORS
C 4	KENALL #380B	INCAND (2) 75W	75	LOCATE 7'-6" ABOVE FIN. FL.
D 4	MCPHILBEN #1215-M3A	INCAND (1) 100W	100	LOCATE 7'-6" ABOVE FIN. FL.
E 2	STANDARD PORCELAIN FIXTURE	INCAND (1) 100W	100	LOCATE ON ROOF DECK IN PIPE ALLEY.

BREAKER PANEL
100 AMP MAIN DISCONNECT
2 POLES, NOT INCLUDING MAIN DISCONNECT



3 WIRE SINGLE PHASE SERVICE
#2 WIRE 1/2" U.G. CONDUIT LONG
SWEEP UP TO PANEL

CIRCUIT DATA

1	115V	LIGHTING - CORRIDOR
2	115V	LIGHTING - SHOWER ROOMS
3	115V	LIGHTING - WOMEN'S TOILET AND SKYLIGHTS (PARTIAL)
4	115V	LIGHTING - MEN'S TOILET AND SKYLIGHTS (PARTIAL)
5	115V	LIGHTING - PLUMBING ALLEY AND SERVICE ROOM
6	115V	CONVENIENCE OUTLETS - TOILETS AND PLUMBING ALLEY

LEGEND

LAV	LAVATORY
WC	WATER CLOSET
DC	DRAIN COCK
H.B.	1/2" BIBB
C.W.	COLD WATER
T.W.	TEMPERED WATER
C.S.T.	CAPPED STANDPIPE
M.V.	MIXING VALVE
F.	FILTER
S.O.	SHUT-OFF VALVE
T.	THERMOMETER
P.R.V.	TEMPERATURE & PRESSURE RELIEF VALVE
S.C.V.	SHOWER CONTROL VALVE

SURVEYED BY	DESIGNED BY S. BAKUS	DRAWN BY DDP - S. BAKUS	7/74	NO. 1.	DATE	BY	REVISIONS	NO. 3.	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	MUSKEGON STATE PARK AREA OR PARK	PROJECT NO. 24-1457	
DESIGNED BY S. BAKUS	7/74	CHECKED BY M.L.		2.				4.				ELECTRICAL PLAN WATER SUPPLY PLAN SHEET TITLE	TOILET & SHOWER BUILDING PROJECT	SHEET 4 OF 4	PLAN NO. A-114