

DETAIL CONTROL PANEL IN FUTURE OFFICE
1/4" = 1"

PANEL "E"
120/208 Volt, 225 Amp, 3 Phase, 4 Wire, Surface Mounted Panel Board Type NQB, CONTROLLED BY CONTACTOR.

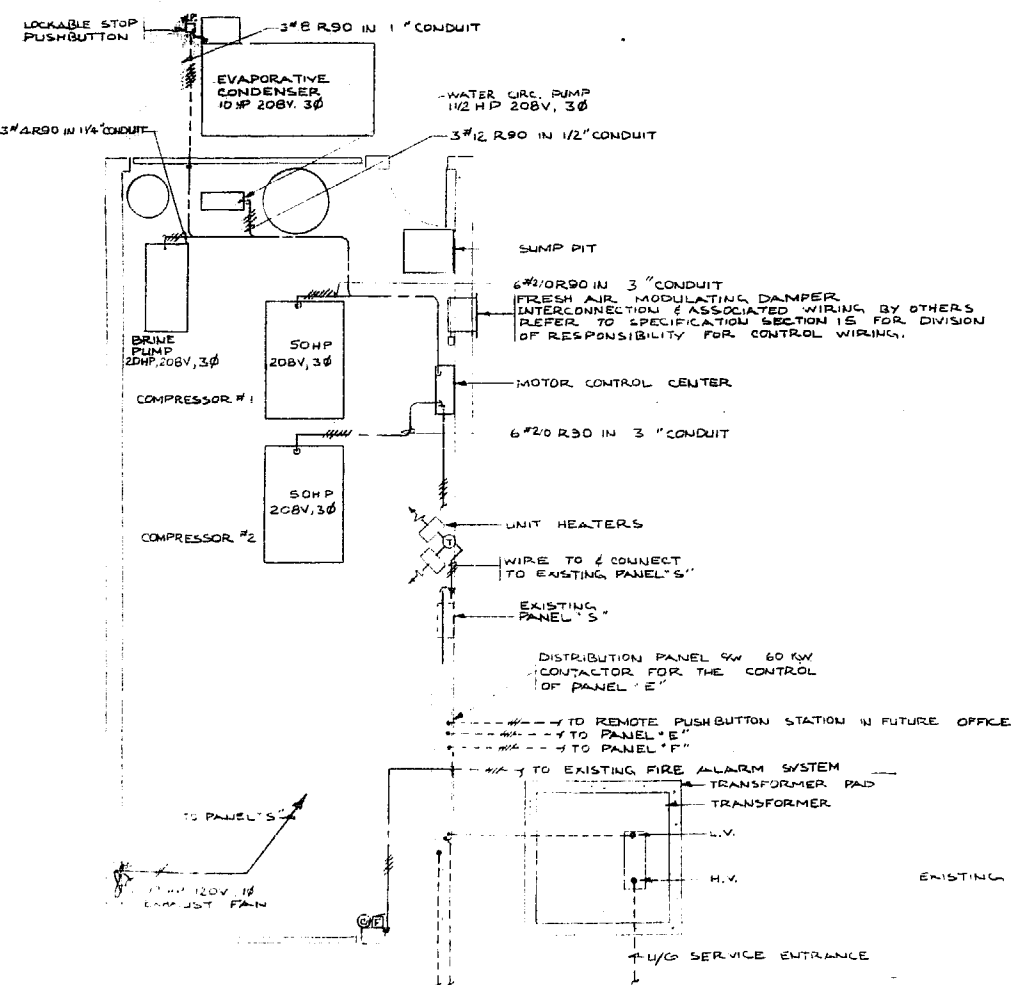
DESCRIPTION	PHASE WATT			L	N	G	E	L	PHASE WATT			DESCRIPTION
	A	B	C						A	B	C	
Rink Area - Lighting	2500			1	10		30	3	2500			Rink Area - Lighting
Rink Area - Lighting	2500			2	10		30	4	2500			Rink Area - Lighting
Rink Area - Lighting		2500		3	10		30	5		2500		Rink Area - Lighting
Rink Area - Lighting			2500	4	10		30	6			2500	Rink Area - Lighting
Rink Area - Lighting	2500			5	10		30	7	2500			Rink Area - Lighting
Rink Area - Lighting		2500		6	10		30	8		2500		Rink Area - Lighting
Rink Area - Lighting			2500	7	10		30	9			2500	Rink Area - Lighting
Rink Area - Lighting	2500			8	10		30	10	2500			Rink Area - Lighting
Rink Area - Lighting		2500		9	10		30	11		2500		Rink Area - Lighting
Rink Area - Lighting			2500	10	10		30	12			2500	Rink Area - Lighting
Rink Area - Lighting	2500			11	10		30	13	2500			Rink Area - Lighting
Rink Area - Lighting		2500		12	10		30	14		2500		Rink Area - Lighting
Rink Area - Lighting			2500	13	10		30	15			2500	Rink Area - Lighting
Rink Area - Lighting	2500			14	10		30	16	2500			Rink Area - Lighting
Rink Area - Lighting		2500		15	10		30	17		2500		Rink Area - Lighting
Rink Area - Lighting			2500	16	10		30	18			2500	Rink Area - Lighting
Rink Area - Lighting	2500			17	10		30	19	2500			Rink Area - Lighting
Rink Area - Lighting		2500		18	10		30	20		2500		Rink Area - Lighting
Rink Area - Lighting			2500	19	10		30	21			2500	Rink Area - Lighting
Rink Area - Lighting	2500			20	10		30	22	2500			Rink Area - Lighting
Rink Area - Lighting		2500		21	10		30	23		2500		Rink Area - Lighting
Rink Area - Lighting			2500	22	10		30	24			2500	Rink Area - Lighting
Space				23	10		30	25				Space
Space				24	10		30	26				Space
Space				25	10		30	27				Space
Space				26	10		30	28				Space
Space				27	10		30	29				Space
Space				28	10		30	30				Space
Space				29	10		30	31				Space
Space				30	10		30	32				Space

PANEL "F"
120/208 Volt 100 Amp, 3 Phase, 4 Wire - Surface Mounted Panelboard NQB

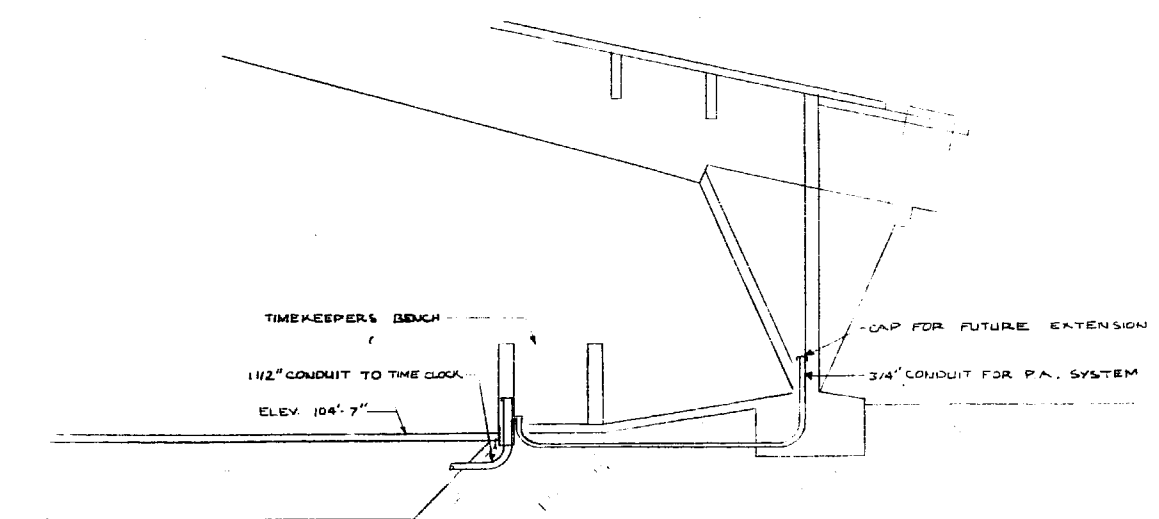
DESCRIPTION	PHASE WATT			L	N	G	E	L	PHASE WATT			DESCRIPTION
	A	B	C						A	B	C	
Outside Lights	900			1	15		15	2	300			Ice Equipment Rm. Lights
Outside Lights		1200		2	15		15	4		1000		Ice Equipment Rm. Recept.
End Wall Lights			800	3	15		15	6			100	Time Clock Recept.
Ice Area Recept.	1000			7	15		15	8			200	Radiant Heaters (Future)
Ice Area Recept.		800		8	15		15	10				Space
Ice Area Recept.			1200	11	15		15	12				Space
Ice Area Recept.	1000			13	15		15	14	1200			1/2 Exhaust Fan
Cir. Pump & Unit Heater		700		15	15		15	16		1200		1/2 Exhaust Fan
Exit Lights			200	17	15		15	18			1200	1/2 Exhaust Fan
MOTORIZED DOOR				19			15	20				Space
MOTORIZED DOOR				21	15		15	22				Space
MOTORIZED DOOR				23			15	24				Space
Space				25			15	26				Space
Space				27			15	28				Space
Space				29			15	30				Space

ELECTRICAL LEGEND

- CONDUIT RUN CONCEALED IN CEILING OR WALL
- CONDUIT RUN EXPOSED IN FLOOR OR BELOW GRADE
- CONDUIT TURNING UP
- CONDUIT TURNING DOWN
- INDICATES NUMBER OF WIRES
- ELECTRICAL PANEL LOCATION
- FLUORESCENT LIGHTING FIXTURE
- FLUORESCENT LIGHTING STRIP
- INCANDESCENT LIGHTING FIXTURE - CEILING MOUNTED
- INCANDESCENT LIGHTING FIXTURE - WALL MOUNTED
- EXIT LIGHT
- DOOR OUTLET
- BELL COMMUNICATIONS SYSTEM
- SINGLE POLE SWITCH
- SWITCH WITH PUSH BUTTON
- TWO POLE SWITCH
- THREE WIRE SWITCH
- FOUR WIRE SWITCH
- WITCHES IN WALL
- LOW VOLTAGE SWITCHES
- COMMON SWITCHES
- HORN
- FIRE ALARM BREAK-GLASS STATION
- FIRE ALARM PULL SIGNAL GONG
- FIRE DETECTOR - RATE OF RISE
- SMOKE DETECTOR
- FIRE DETECTOR - FUSES TEMPERATURE
- MAGNETIC DOOR HOLDER - WALL, FLOOR OR CEILING TYPE
- EMERGENCY LIGHTING BATTERY PACK
- EMERGENCY LIGHTING - SINGLE REMOTE HEAD
- EMERGENCY LIGHTING - DOUBLE REMOTE HEAD
- EMERGENCY LIGHTING - WALL MOUNTED FLUORESCENT FIXTURE
- TELEPHONE OUTLET
- 1/2" OUTLET
- DOOR INTERCOM
- DOOR CHIME
- SPEAKER OUTLET - FLUSH CEILING TYPE
- SPEAKER OUTLET - FLUSH WALL TYPE
- VOLUME CONTROL
- HANDPHONE OUTLET
- SIGNAL PUSHBUTTON
- MOTOR LOCATION - 3 PHASE
- MOTOR LOCATION - 1 PHASE
- MANUAL MOTOR STARTER
- REVERSE SWITCH - LOCKABLE
- DETERMINATE WEATHERPROOF
- INTERLOCK
- LOW VOLTAGE LIGHTING CONTROL RELAY
- STATISTICAL LIGHTING METER
- THERMOSTAT LOCATION - WALL
- THERMOSTAT LOCATION - CEILING
- ELECTRIC HEATING JUNCTION
- SINGLE RECEPTACLE
- DOUBLE RECEPTACLE
- FACE OUTLET
- DOUBLE RECEPTACLE - AMPERE RATING AS SHOWN
- TRIPLE RECEPTACLE - AMPERE RATING AS SHOWN
- TRIPLE RECEPTACLE - AMPERE RATING AS SHOWN
- CEILING MOUNTED RECEPTACLE
- JUNCTION BOX - WALL MOUNTED
- FLOOR FLOOR OUTLET BOX
- OUTLET BOX IN SUSPENDED CEILING
- UNDER FLOOR JUNCTION BOX
- OUTLET BOX SURFACE MOUNTED UNDER SLAB WITH NIPPLE UP
- DOUBLE RECEPTACLE - FLOOR BOX MOUNTED
- OUTLET BOX SURFACE MOUNTED UNDER SLAB WITH NIPPLE UP
- TELEPHONE OUTLET - FLOOR BOX MOUNTED



HOUSE & ICE PLANT DETAIL



DETAIL CONDUIT UNDER SLAB TO CRAWL SPACE
1/4" = 1"

NO.	DESCRIPTION	DATE	BY
REVISIONS			
CITY OF WINNIPEG COMMUNITY OF EAST KILDONAN			
W. L. WARDROP & ASSOCIATES LTD ENGINEERING CONSULTANTS WINNIPEG THUNDER BAY REGINA			
EAST KILDONAN RECREATIONAL CENTRE ARENA DISTRIBUTION & DETAILS			
DESIGNED BY: D.W.R.	DRAWN BY: D.W.R.	CHECKED BY: D.W.R.	DATE: APRIL 72
APPROVED BY: <i>[Signature]</i>		DATE: APRIL 72	
SCALE: AS SHOWN		DRAWING NO: 71185-03-E1	
		REV: 0	