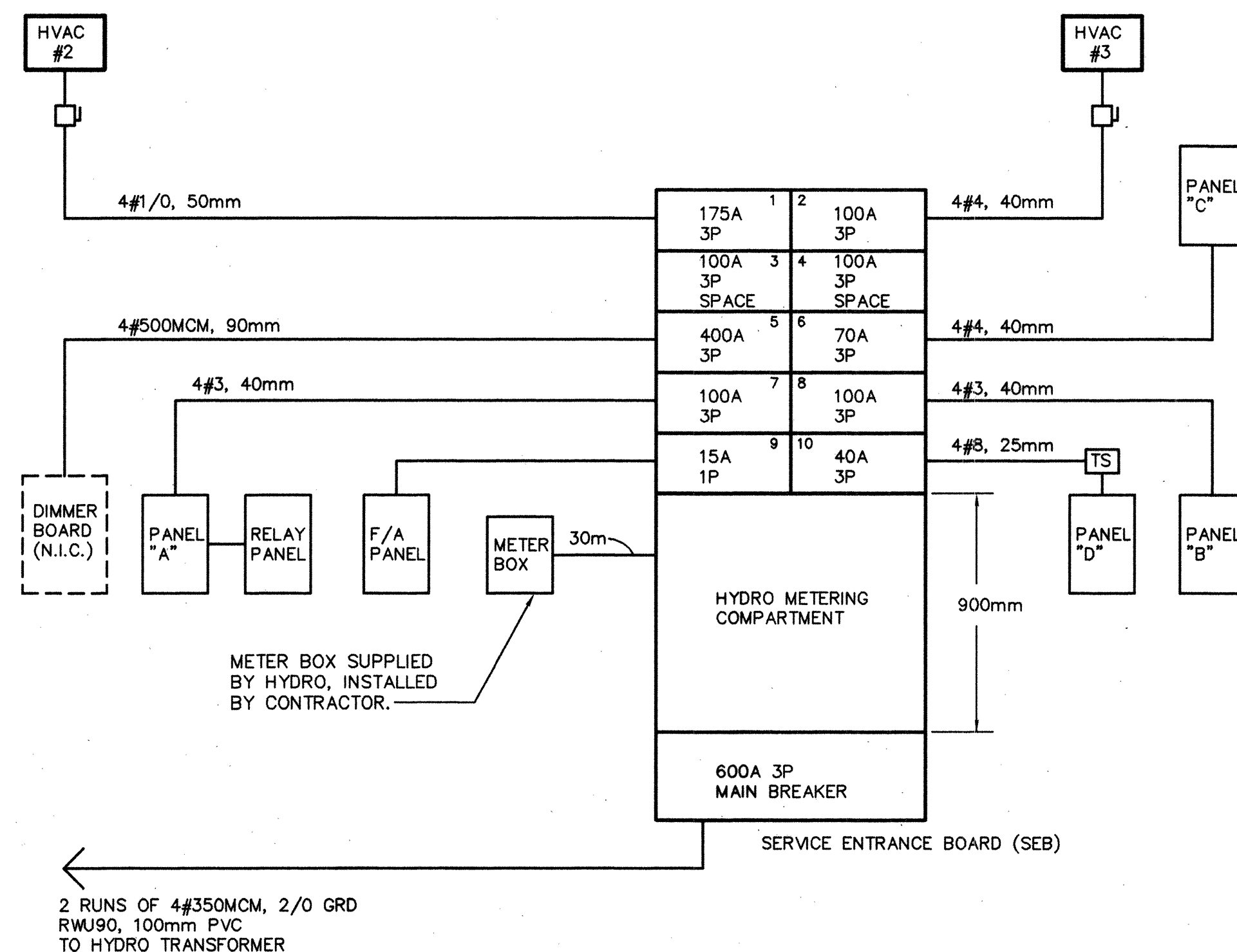


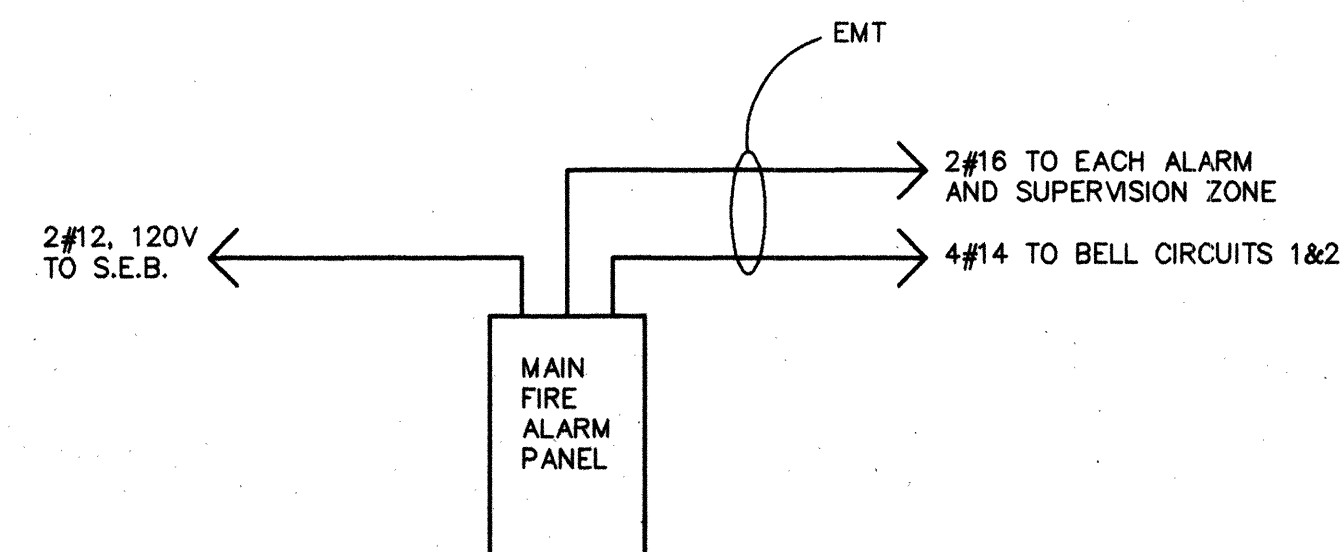


POWER DISTRIBUTION 120/208V 3Ø 4W

NOTE: VERIFY EXACT REQUIREMENTS OF HVAC UNITS #2 AND #3 BEFORE ORDERING BREAKER. N.T.S.

FIRE ALARM ZONES

- | | |
|---------------------------------|--|
| 1. STAIR No.1 | 1. INCOMING WATER TAMPER SWITCH |
| 2. STAIR No.2 | 2. WATER PRESSURE LOSS |
| 3. STAIR No.3 | 3. TAMPER SWITCH GROUND FLOOR SPRINKLERS |
| 4. GROUND FLOOR SPRINKLERS | 4. TAMPER SWITCH SECOND FLOOR SPRINKLERS |
| 5. GROUND FLOOR MANUAL STATIONS | |
| 6. SECOND FLOOR SPRINKLERS | |
| 7. SECOND FLOOR MANUAL STATIONS | |



FIRE ALARM SYSTEM RISER AND ZONES

N.T.S.

PANEL "A"

208/120 VOLT 3PH 4W
225 AMP MAINS
SURFACE MOUNTED
LOCATION - WORKSHOP

EXIT LIGHTING	15 1	2	15 (2)	RECEPTACLES
LIGHTING	15 3	4	15 (2)	RECEPTACLES
LIGHTING TYPE "C"	15 5	6	15 (2)	RECEPTACLES
LIGHTING TYPE "C"	15 7	8	15 (2)	RECEPTACLES
HEATING CABLE	15 9	10	15 (2)	RECEPTACLES
LIGHTING TYPE "B"	15 11	12	15 (2)	RECEPTACLES
LIGHTING	15 13	14	15 (2)	RECEPTACLES
LIGHTING	15 15	16	15 (4)	RECEPTACLES
LIGHTING	15 17	18	15 (3)	RECEPTACLES
DOMESTIC HOT WATER	15 19	20	15 (3)	RECEPTACLES
JOCKEY PUMP	15 21	22	15 (1)	G.F.I. RECEPTACLE
RECEPTACLE	15 23	24	15 (1)	DEDICATED RECEPTACLE
HVAC No.4 FAN COIL	15 25	26	15 (3)	RECEPTACLES
	15 27	28	15 (4)	RECEPTACLES
	15 29	30	15 (2)	RECEPTACLES
HVAC No.4 CONDENSER	15 31	32	15 (1)	RECEPTACLE FOR SUMP PUMP
UNIT HEATER	15 33	34	15 (2)	G.F.I. RECEPTACLES
EXHAUST FAN F-2	15 35	36	15	SPARE
EXHAUST FAN F-3	15 37	38	15	
DOM. HOT WATER TANK	15 39	40		
SPACE	15 41	42		
SPACE				

4|| DENOTES 4 RELAYS

PANEL "B"

208/120 VOLT 3PH 4W
225 AMP MAINS
FLUSH MOUNTED
LOCATION - COAT ROOM

LIGHTING	15 1	2	15 (2)	RECEPTACLES
LIGHTING	15 3	4	15 (2)	RECEPTACLES
PHOTOCELL FOR VEST. LTG.	15 5	6	15 (2)	RECEPTACLES
LOBBY LIGHTING TYPE "F"	15 7	8	15 (2)	RECEPTACLES
LOBBY LIGHTING TYPE "D"	15 9	10	15 (2)	RECEPTACLES
RECEPTACLE	15 11	12	15 (2)	RECEPTACLES
LIGHTING	15 13	14	15 (2)	RECEPTACLES
WATER HEATER	15 15	16	15 (5)	RECEPTACLES & EBU#2
HANDICAP DOORS	15 17	18	15 (1)	G.F.I. RECEPTACLE
DOMESTIC HOT WATER	15 19	20	15 (4)	RECEPTACLES
RECEPTACLE	15 21	22	15	SPACE
	15 23	24	15	
	15 25	26	15	HEATING PANELS
HVAC UNIT No.1	15 27	28	15	HEATING PANELS
DISHWASHER	15 29	30	15	HEATING PANELS
RECEPTACLE & EBU#1	15 31	32	15	HEATING CABLE
	15 33	34	15	
	15 35	36	15	
	15 37	38	15	
	15 39	40	15	
	15 41	42	15	

PANEL "C"

208/120 VOLT 3PH 4W
225 AMP MAINS
SURFACE MOUNTED
LOCATION - HALLWAY 2

LIGHTING	15 1	2	15 (2)	RECEPTACLES
LIGHTING	15 3	4	15 (2)	RECEPTACLES
STAIRWELL LGTS (NORTH)	15 5	6	15 (1)	RECEPTACLE
OUTDOOR LIGHTING	15 7	8	15 (4)	RECEPTACLES
	15 9	10	15 (4)	RECEPTACLES
	15 11	12	15 (4)	RECEPTACLES
	15 13	14	15 (4)	STAIRWELL LGTS (SOUTH)
	15 15	16	15	
	15 17	18	15	
	15 19	20	15	
	15 21	22	15	
	15 23	24	15	

PANEL "D"

208/120 VOLT 3PH 4W
70 AMP MAINS
SURFACE MOUNTED
LOCATION - WORK SHOP

EXTERIOR LTG. TYPE "N"	15 1	2	15 (2)	RECEPTACLES
EXTERIOR LTG. TYPE "Q"	15 3	4	15 (2)	RECEPTACLES
OUTSIDE SIGN	15 5	6	15 (2)	RECEPTACLES
SPACE	15 7	8	15 (2)	RECEPTACLES

RECORD DRAWING

PRODUCED FROM INFORMATION
PROVIDED BY CONTRACTOR.

DATE FEB. 29, 1996
J.L.RICHARDS & ASSOCIATES LIMITED

Smartcode



J.L. Richards & Associates Limited
Consulting Engineers, Architects & Planners
864 LADY ELLEN PLACE, OTTAWA, CANADA K1Z 5M2
Lett/Smith Architects - Design Consultants

PROJECT: **CITY OF KANATA
THE
RON MASLIN
PLAYHOUSE
Kanata, Ontario**

DRAWING: **SINGLE LINE DIAGRAM
& DETAILS**

DESIGN: W.F.F.	REVISION NO.:
DRAWN: M.N.	DRAWING NO.:
CHECKED: W.F.F.	E-4
DATE: MARCH 1995	JOB NO.: 14456
SCALE: N.T.S.	