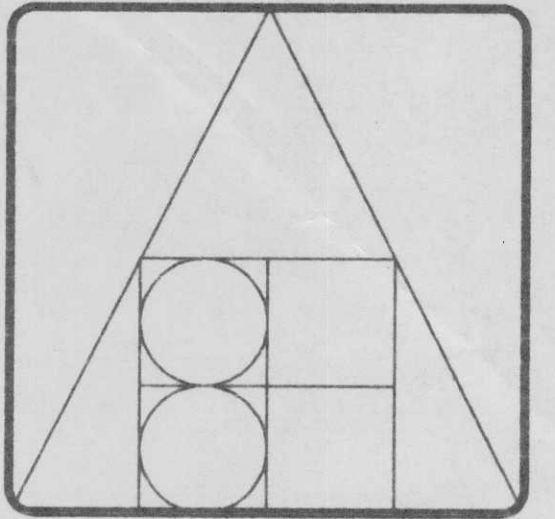


ISSUE	DATE
ISSUED FOR BUILDING PERMIT	JUN • 18 • 98
ISSUED FOR PRICING	AUG • 13 • 98
ISSUED FOR TENDER	SEP • 22 • 98

DRAWN: JB/SK
DATE: JUN • 98
SCALE: AS NOTED
JOB #: 98BHA-08

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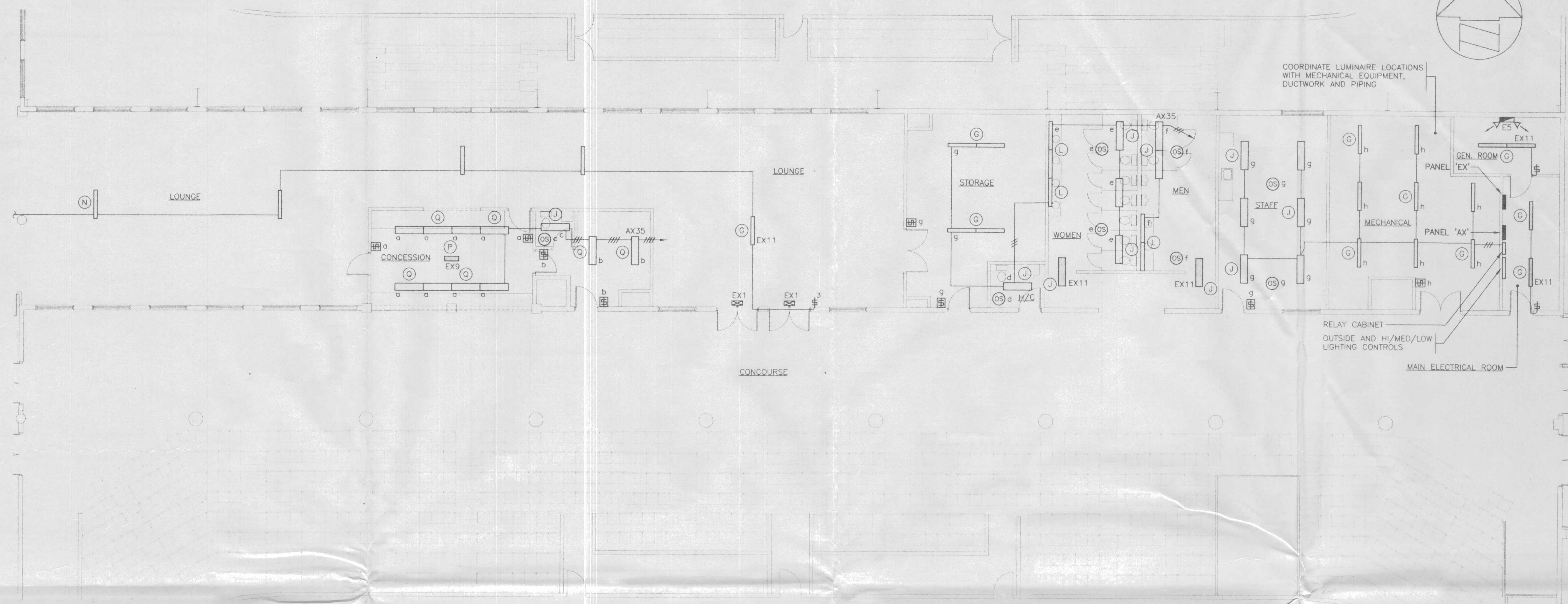
2338-6450 ROBERTS STREET,
 BURNABY, B.C. V5G 4E1
 TEL (604) 294-8414 FAX (604) 294-6405

PROJECT TITLE:
SHUSWAP TWIN ARENA

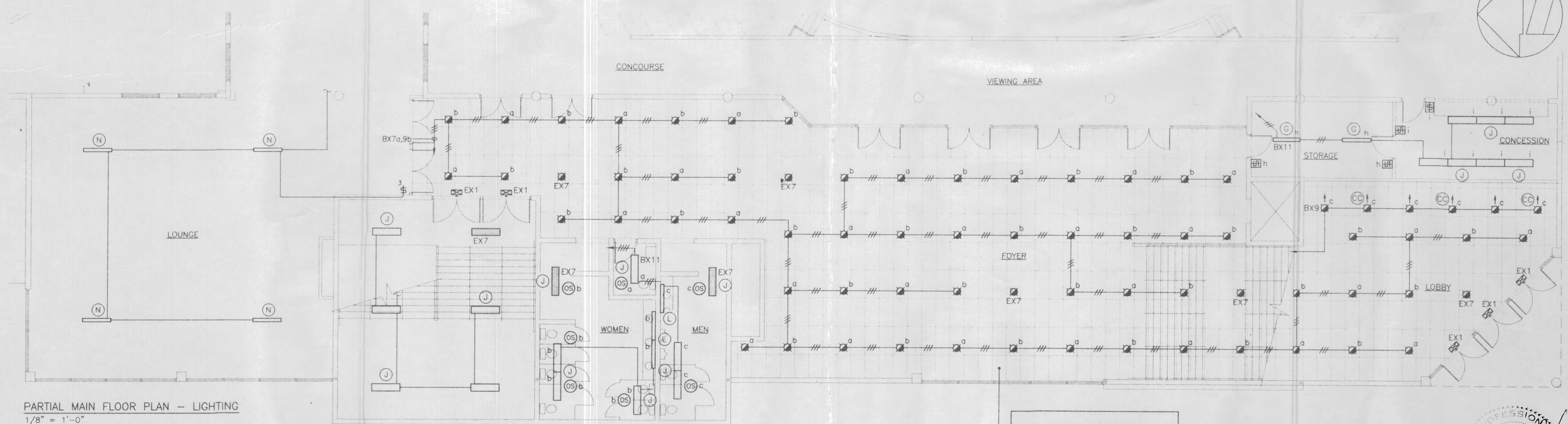
SALMON ARM, B.C.

DRAWING TITLE:
PARTIAL MAIN FLOOR PLANS - LIGHTING

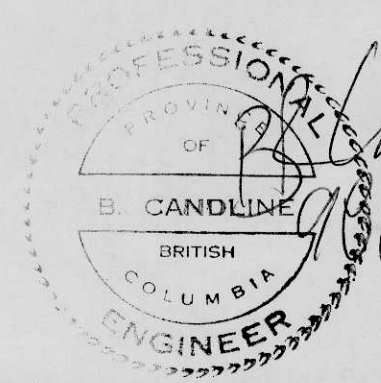
DRAWING NO.
E-6
 OF 10



PARTIAL MAIN FLOOR PLAN - LIGHTING
 1/8" = 1'-0"



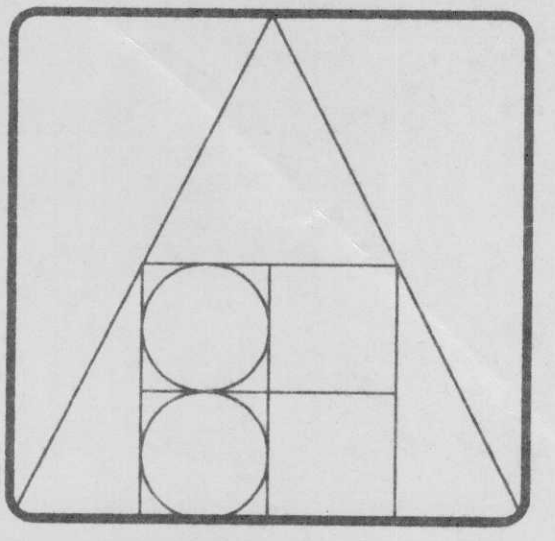
PARTIAL MAIN FLOOR PLAN - LIGHTING
 1/8" = 1'-0"



ISSUE	DATE
ISSUED FOR BUILDING PERMIT	JUN-98
ISSUED FOR PRICING	AUG-98
ISSUED FOR TENDER	SEP-22-98

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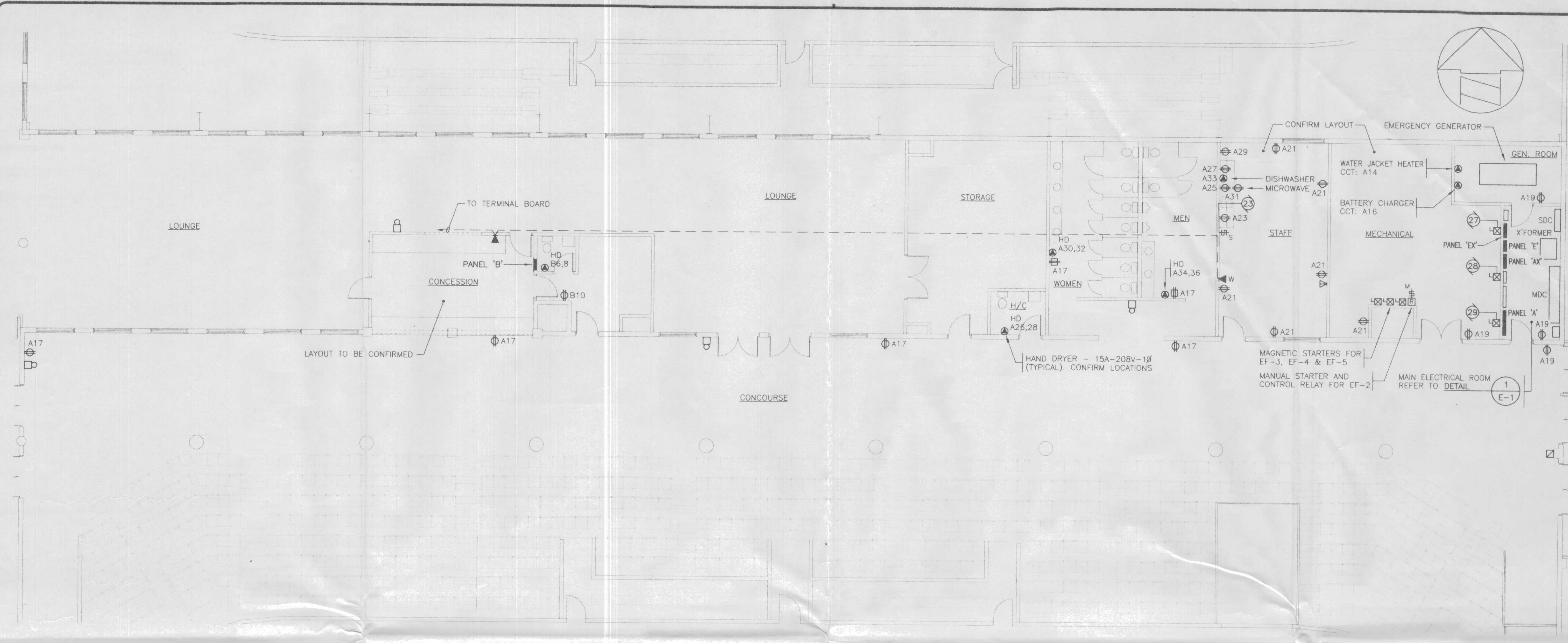
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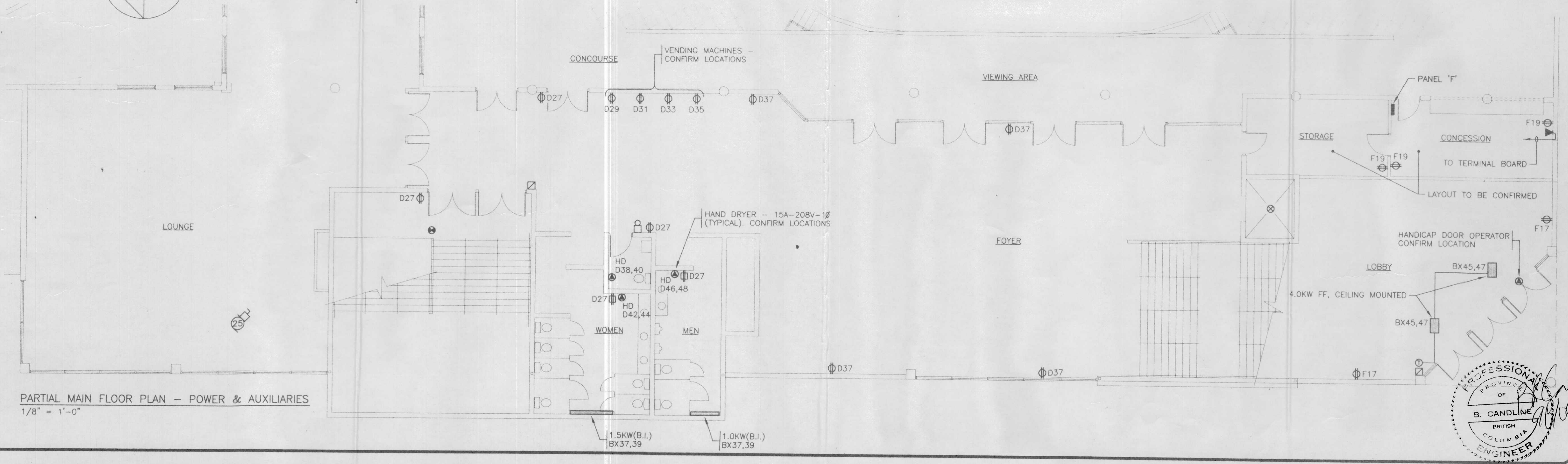
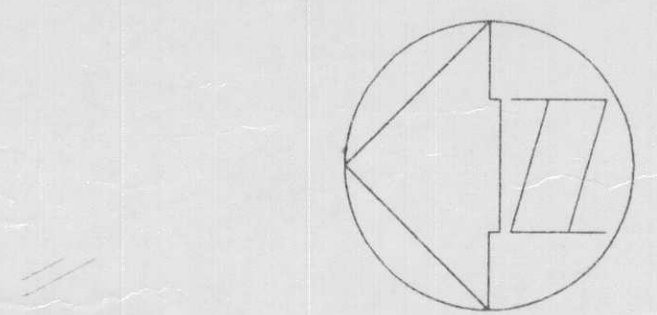
PROJECT TITLE:
SHUSWAP TWIN ARENA
 SALMON ARM, B.C.

DRAWING TITLE:
PARTIAL MAIN FLOOR PLANS - POWER AND AUXILIARIES

DRAWING NO.
E-7
 OF 10



PARTIAL MAIN FLOOR PLAN - POWER & AUXILIARIES
 1/8" = 1'-0"



PARTIAL MAIN FLOOR PLAN - POWER & AUXILIARIES
 1/8" = 1'-0"



225A-347/600V-3φ-4W PANEL 'AX'

LOAD	TRIP AMP	BR. NO.	BUS A B C	BR. NO.	TRIP AMP	LOAD
LIGHTING - USER ARENA	20	1	○	2	3P	MUA-1
	20	3	○	4	20	
	20	5	○	6	A	
	20	7	○	8	3P	MUA-2
LIGHTING - SPECTATOR ARENA	20	9	○	10	20	
	20	11	○	12	A	
	20	13	○	14	3P	EF-3
	20	15	○	16	15	
	20	17	○	18	A	
	20	19	○	20	3P	EF-4
	20	21	○	22	15	
	20	23	○	24	A	
	20	25	○	26	3P	EF-5
	20	27	○	28	15	
	20	29	○	30	A	
SPARE	20	31	○	32	3P	EF-12
LIGHTING - UPPER FLOOR	20	33	○	34	15	
OUTSIDE LIGHTING	20	35	○	36	A	
	20	37	○	38	3P	P-3
	20	39	○	40	15	
	20	41	○	42	A	
LIGHTING - LOWER FLOOR	20	43	○	44	3P	ELECTRIC HEAT
	20	45	○	46	15	
	20	47	○	48	A	
	20	49	○	50	2P	ELECTRIC HEAT
	20	51	○	52	15	
	20	53	○	54	A	
	20	55	○	56	A	
	20	57	○	58	A	
CONTROL CIRCUIT	15	59	○	60	A	

225A-120/208V-3φ-4W PANEL 'A'

LOAD	TRIP AMP	BR. NO.	BUS A B C	BR. NO.	TRIP AMP	LOAD
CONTROL CIRCUIT	15	1	○	2	15	EF-2
Φ (4)	15	3	○	4	15	EF-10
Φ (3)	15	5	○	6	15	EF-11
Φ (2)	15	7	○	8	15	UH-1
Φ (2)	15	9	○	10	15	H-1
Φ (5)	15	11	○	12	15	H-3
Φ (1)	15	13	○	14	15	WATER JACKET HEATER
Φ (1)	15	15	○	16	15	BATTERY CHARGER
Φ (6)	15	17	○	18	2P	HAND DRYERS
Φ (4)	15	19	○	20	15	
Φ (6)	15	21	○	22	2P	
Φ (1) COUNTER	15	23	○	24	15	
Φ (1)	15	25	○	26	2P	
Φ (1)	15	27	○	28	15	
Φ (1) REFRIGERATOR	15	29	○	30	2P	
Φ (1) MICROWAVE	15	31	○	32	15	
DISHWASHER	15	33	○	34	2P	
CONCOURSE COLUMN LIGHTS	15	35	○	36	15	
		37	○	38	15	SCOREBOARD
		39	○	40	15	
		41	○	42		
		43	○	44		
		45	○	46		
		47	○	48		
		49	○	50		
		51	○	52		
		53	○	54		
		55	○	56		
		57	○	58		
		59	○	60		

225A-120/208V-3φ-4W PANEL 'C'

LOAD	TRIP AMP	BR. NO.	BUS A B C	BR. NO.	TRIP AMP	LOAD
Φ (3)	15	1	○	2	2P	HAND DRYERS
Φ (3)	15	3	○	4	15	
Φ (3)	15	5	○	6	2P	
Φ (3)	15	7	○	8	15	
Φ (3)	15	9	○	10	2P	
Φ (3)	15	11	○	12	15	
Φ (3)	15	13	○	14	2P	
Φ (4)	15	15	○	16	15	
Φ (5)	15	17	○	18	2P	
Φ (6)	15	19	○	20	15	
Φ (3)	15	21	○	22	2P	
Φ (3)	15	23	○	24	15	
Φ (3)	15	25	○	26	2P	
Φ (3)	15	27	○	28	15	
Φ (3)	15	29	○	30	2P	
Φ (3)	15	31	○	32	15	
		33	○	34	2P	
		35	○	36	15	
		37	○	38	2P	
		39	○	40	15	
		41	○	42	2P	
		43	○	44	15	
		45	○	46		
		47	○	48		
		49	○	50		
		51	○	52		
		53	○	54		
		55	○	56		
		57	○	58		
		59	○	60		

400A-347/600V-3φ-4W PANEL 'BX'

LOAD	TRIP AMP	BR. NO.	BUS A B C	BR. NO.	TRIP AMP	LOAD
LIGHTING	20	1	○	2	3P	PANEL 'D'
	20	3	○	4	60	
	20	5	○	6	A	
	20	7	○	8	3P	PANEL 'F'
	20	9	○	10	40	
	20	11	○	12	A	
	20	13	○	14	3P	RTU-1
	15	15	○	16	40	
	17	17	○	18	A	
	19	19	○	20	3P	RTU-2
	21	21	○	22	40	
	23	23	○	24	A	
	25	25	○	26	3P	RTU-3
	27	27	○	28	40	
	29	29	○	30	A	
	31	31	○	32	3P	RTU-4
	33	33	○	34	50	
	35	35	○	36	A	
ELECTRIC HEAT	2P	37	○	38	3P	RTU-5
	15	39	○	40	15	
	2P	41	○	42	A	
	15	43	○	44	3P	RTU-6
	2P	45	○	46	15	
	20	47	○	48	A	
	3P	49	○	50	3P	RTU-10
	15	51	○	52	40	
	A	53	○	54	A	
ELEVATOR	3P	55	○	56	3P	EF-6
	60	57	○	58	15	
	A	59	○	60	A	

225A-120/208V-3φ-4W PANEL 'B'

LOAD	TRIP AMP	BR. NO.	BUS A B C	BR. NO.	TRIP AMP	LOAD
		1	○	2	15	EF-1
		3	○	4	15	EF-13
		5	○	6	2P	HAND DRYER
		7	○	8	15	
		9	○	10	15	Φ (1)
		11	○	12		
		13	○	14		
		15	○	16		
		17	○	18		
		19	○	20		
		21	○	22		
		23	○	24		
		25	○	26		
		27	○	28		
		29	○	30		
		31	○	32		
		33	○	34		
		35	○	36		
		37	○	38		
		39	○	40		
		41	○	42		
		43	○	44		
		45	○	46		
		47	○	48		
		49	○	50		
		51	○	52		
		53	○	54		
		55	○	56		
		57	○	58		
		59	○	60		

225A-120/208V-3φ-4W PANEL 'D'

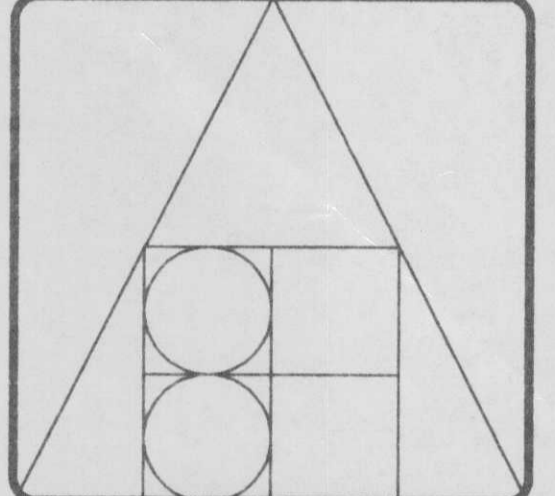
LOAD	TRIP AMP	BR. NO.	BUS A B C	BR. NO.	TRIP AMP	LOAD
Φ (2)	15	1	○	2	3P	FILTER
Φ (3)	15	3	○	4	30	
Φ (1) VENDING MACHINES	15	5	○	6	A	
Φ (1)	15	7	○	8	3P	PANEL 'G'
Φ (1)	15	9	○	10	70	
Φ (1)	15	11	○	12	A	
Φ (5)	15	13	○	14	15	ELEVATOR MACHINE ROOM
Φ (6)	15	15	○	16	15	ELEVATOR PIT
Φ (5)	15	17	○	18	15	ELEVATOR CAR LIGHTS
Φ (4)	15	19	○	20	15	UH-2
Φ (5)	15	21	○	22	15	H-2
Φ (5)	15	23	○	24	15	BPD-1, 2, 3 & 4
SPARE	15	25	○	26	2P	HAND DRYERS
Φ (5)	15	27	○	28	15	
Φ (1) VENDING MACHINES	15	29	○	30	2P	
Φ (1)	15	31	○	32	15	
Φ (1)	15	33	○	34	2P	
Φ (1)	15	35	○	36	15	
Φ (5)	15	37	○	38	2P	
Φ (2) TELEPHONE TERMINAL BOARD	15	39	○	40	15	
		41	○	42	2P	
		43	○	44	15	
		45	○	46	2P	
		47	○	48	15	
		49	○	50		
		51	○	52		
		53	○	54		
		55	○	56		
		57	○	58		
		59	○	60		

100A-347/600V-3φ-4W PANEL 'EX'

LOAD	TRIP AMP	BR. NO.	BUS A B C	BR. NO.	TRIP AMP	LOAD
EXIT LIGHTS	15	1	○	2	2P	PANEL 'E'
LIGHTING - USER ARENA	20	3	○	4	15	
LIGHTING - SPECTATOR ARENA	20	5	○	6		
EMERGENCY LIGHTS	20	7	○	8		
	20	9	○	10		
	20	11	○	12		
	13	13	○	14		
	15	15	○	16		
	17	17	○	18		

ISSUE	DATE
ISSUED FOR BUILDING PERMIT	JUN-18-98
ISSUED FOR PRICING	AUG-13-98
ISSUED FOR TENDER	SEP-22-98

DRAWN: JB/SK
DATE: JUN-98
SCALE: AS NOTED
JOB #: 98BHA-08
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PROJECT TITLE:
SHUSWAP TWIN ARENA
SALMON ARM, B.C.

DRAWING TITLE:
PANEL SCHEDULES

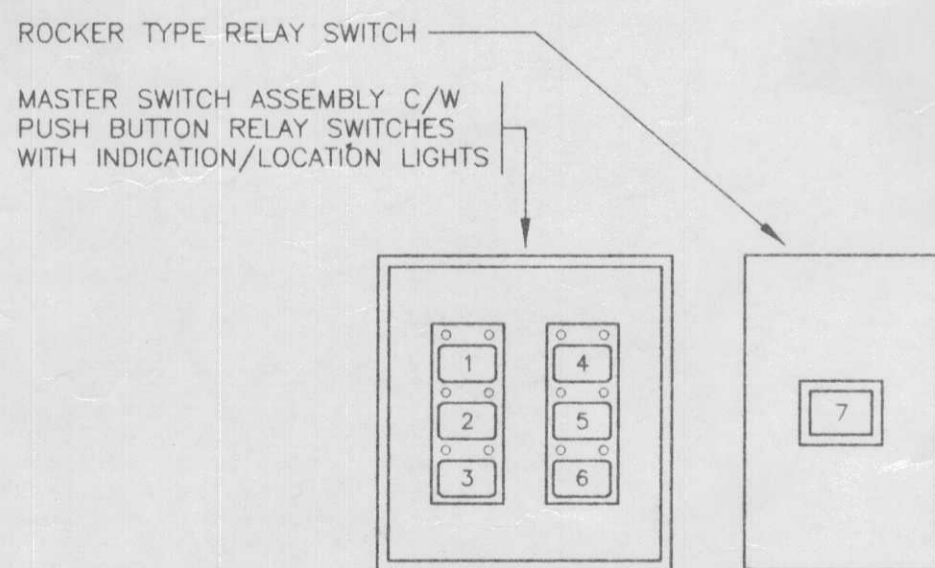
DRAWING NO.
E-8
OF 10



100A-120/240V-1Ø-3W PANEL 'E'										
LOAD	TRIP AMP	BR. NO.	BUS			BR. NO.	TRIP AMP	LOAD		
			A	N	B					
FIRE ALARM	15	1	○	○	○	2	15	EXCESS PRESSURE PUMP		
CONTROL CIRCUIT	15	3	○	○	○	4				
BATTERY PACK	15	5	○	○	○	6				
		7	○	○	○	8				
		9	○	○	○	10				
		11	○	○	○	12				
		13	○	○	○	14				
		15	○	○	○	16				
		17	○	○	○	18				

100A-120/208V-3Ø-4W PANEL 'F'										
LOAD	TRIP AMP	BR. NO.	BUS			BR. NO.	TRIP AMP	LOAD		
			A	N	B					
Φ (4)	15	1	○	○	○	2	3P	FILTER		
Φ (2)	15	3	○	○	○	4	30			
Φ (3)	15	5	○	○	○	6	A			
Φ (3)	15	7	○	○	○	8	15	EF-9		
Φ (2)	15	9	○	○	○	10				
Φ (2)	15	11	○	○	○	12				
Φ (3)	15	13	○	○	○	14				
Φ (4)	15	15	○	○	○	16				
Φ (4)	15	17	○	○	○	18				
Φ (3)	15	19	○	○	○	20				
		21	○	○	○	22				
		23	○	○	○	24				
		25	○	○	○	26				
		27	○	○	○	28				
		29	○	○	○	30				

100A-120/208V-3Ø-4W PANEL 'G'										
LOAD	TRIP AMP	BR. NO.	BUS			BR. NO.	TRIP AMP	LOAD		
			A	N	B					
Φ (3)	15	1	○	○	○	2				
		3	○	○	○	4				
		5	○	○	○	6				
		7	○	○	○	8				
		9	○	○	○	10				
		11	○	○	○	12				
		13	○	○	○	14				
		15	○	○	○	16				
		17	○	○	○	18				
		19	○	○	○	20				
		21	○	○	○	22				
		23	○	○	○	24				
		25	○	○	○	26				
		27	○	○	○	28				
		29	○	○	○	30				



SWITCH SCHEDULE	
NO.	CIRCUITS CONTROLLED
1	BX1
2	BX7g
3	BX9b
4	AX51
5	BX9c
6	SPARE
7	MASTER "OFF"

MASTER SWITCH STATION - DETAIL
N T S

LUMINAIRE SCHEDULE							
TYPE	LUMINAIRE			QTY.	LAMP		SEE NOTE
	MANUFACTURER	CATALOGUE NO.	VOLT		TYPE		
A	WIDELITE	ILTM1000S	347	1	1000 COATED MH	1	
B	WIDELITE	ILTM400S	347	1	400 COATED MH	1	
C	KEENE	CNRB175MA16C6	347	1	175 COATED MH	2	
D	CFI	SB248T	347	4	F32T8/841	3,4	
E	CFI	SB248	347	2	F32T8/841	3,4	
F	CFI	SB248	347	2	F32T8/841	3,4,5	
G	CFI	SB248	347	2	F32T8/841	3	
H	REBELLE	R2805CM	120	2	F13TT/41	6	
J	CFI	SLB1SFSVA240	347	2	F32T8/841		
K	CFI	AA248	347	2	F32T8/841		
L	CFI	CSW248	347	2	F32T8/841	7	
M	CFI	CSW148	347	1	F32T8/841	7	
N	CFI	SB248	347	2	F32T8/841		
P	CFI	VA224	347	2	F17T8/841		
Q	CFI	TX248	347	2	F32T8/841		
R	LIGHTOLIER	7226HM347/8056CL	347	2	F26DTT/41		
S	CFI	VT248-VX-TP	347	2	F32T8/841		
T	KEENE	LPMC173MALT	347	1	175 CLEAR MH	8	
U						9	
V	CFI	SB236	347	2	F25T8/841	3	
W	CFI	PLA2G18LS340	347	3	F32T8/841		
X	CFI	AA448	347	4	F32T8/841		
Y	CFI	FF248	347	2	F32T8/841	10	
Z	LIGHTOLIER	1102TH3-1128T	347	2	F13TT/41		
AA	INCANDESCENT LAMPHOLDER		120	1	100 A19 IF	3	
BB	STONCO	VCXL21K	120	1	150 A21 IF		
CC	LIGHTOLIER	7226HM347/8044CL	347	2	F26DTT/41		

NOTES

1. PROVIDE HI/MEDIUM/LOW DIMMING SYSTEM.
2. CUSTOM PAINT COLOUR TO BE SELECTED BY ARCHITECT.
3. PROVIDE WIRE GUARD.
4. MOUNT ON UNDERSIDE OF ROOF DECK.
5. WALL MOUNT AT ELEV. 140.0', UNLESS OTHERWISE NOTED.
6. PROVIDE COMPACT FLUORESCENT DIMMING BALLAST AND CUSTOM COLUMN MOUNT ADAPTER BRACKET.
7. WALL MOUNT AT +7'0".
8. WALL MOUNT AT +.....
9. WALL MOUNT AT +.....
10. PROVIDE REFLECTOR ALIGNER CLIPS.

FIRE ALARM SYSTEM SINGLE-STAGE, ZONED, NON-CODED			
ALARM ZONE	DESCRIPTION	TROUBLE ZONE	DESCRIPTION
1	LOWER FLOOR NORTH	1	SPRINKLER MAIN TAMPER
2	LOWER FLOOR SOUTH & CENTRE	2	SPRINKLER ZONE TAMPERS
3	UPPER FLOOR	3	SPRINKLER LOW PRESSURE
4	NORTHWEST STAIRWELL	4	
5	ELEVATOR SHAFT	5	
6	SPRINKLERS - LOWER FLOOR NORTH	6	
7	SPRINKLERS - LOWER FLOOR SOUTH & CENTRE	7	
8	SPRINKLERS - UPPER FLOOR	8	

NOTES

1. PROVIDE CONNECTION TO CENTRAL MONITORING AGENCY VIA ULC APPROVED DIALLER.
2. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF SPRINKLER SYSTEM FLOW, TAMPER AND PRESSURE SWITCHES.

EQUIPMENT SCHEDULE										
NO.	MECH. REF.	DESCRIPTION	LOAD	VOLT	Ø	CCT. NO.	BKR. SIZE	FEEDER	NOTE	
1	RTU-1	ROOF TOP UNIT	35.9A	600	3	BX14,16,18	3P-40	3#8	1	
2	RTU-2	ROOF TOP UNIT	29.9A	600	3	BX20,22,24	3P-40	3#8	1	
3	RTU-3	ROOF TOP UNIT	29.9A	600	3	BX26,28,30	3P-40	3#8	1	
4	RTU-4	ROOF TOP UNIT	44.7A	600	3	BX32,34,36	3P-50	3#6	1	
5	RTU-5	ROOF TOP UNIT	9.7A	600	3	BX38,40,42	3P-15	3#12	1	
6	RTU-6	ROOF TOP UNIT	10.1A	600	3	BX44,46,48	3P-15	3#12	1	
7	RTU-7	ROOF TOP UNIT	105.2A	600	3	MDC	3P-125	3#2	1	
8	RTU-8	ROOF TOP UNIT	105.2A	600	3	MDC	3P-125	3#2	1	
9	RTU-9	ROOF TOP UNIT	105.2A	600	3	MDC	3P-125	3#2	1	
10	RTU-10	ROOF TOP UNIT	35.9A	600	3	BX50,52,54	3P-40	3#8	1	
11	MUA-1	MAKE UP AIR UNIT	13.0A	600	3	AX2,4,6	3P-20	3#10	1	
12	MUA-2	MAKE UP AIR UNIT	10HP	600	3	AX8,10,12	3P-20	3#12	1	
13	EF-1	EXHAUST FAN	1/2HP	120	1	B2	1P-15	2#12	2	
14	EF-2	EXHAUST FAN	1/3HP	120	1	A2	1P-15	2#12	2	
15	EF-3	EXHAUST FAN	3/4HP	600	3	AX14,16,18	3P-15	3#12	3	
16	EF-4	EXHAUST FAN	2HP	600	3	AX20,22,24	3P-15	3#12	3	
17	EF-5	EXHAUST FAN	2HP	600	3	AX26,28,30	3P-15	3#12	3	
18	EF-6	EXHAUST FAN	3/4HP	600	3	BX56,58,60	3P-15	3#12	3	
19	EF-7	EXHAUST FAN	FHP	120	1	D14	1P-15	2#12	4	
20	EF-8	EXHAUST FAN (FUTURE)								
21	EF-9	EXHAUST FAN	1/3HP	120	1	F8	1P-15	2#12	5	
22	EF-10	EXHAUST FAN	1/3HP	120	1	A4	1P-15	2#12		
23	EF-11	EXHAUST FAN	FHP	120	1	A6	1P-15	2#12	5	
24	EF-12	EXHAUST FAN	3HP	600	3	AX32,34,36	3P-15	3#12	3	
25	EF-13	EXHAUST FAN	1/3HP	120	1	B4	1P-15	2#12		
26	EF-14	EXHAUST FAN (FUTURE)								
27	P-1	PUMP	1/6HP	120	1	A6	1P-15	2#12		
28	P-2	PUMP	1/4HP	120	1	A8	1P-15	2#12		
29	P-3	PUMP	1HP	600	3	AX38,40,42	3P-15	3#12		
30	UH-1	UNIT HEATER	1/10HP	120	1	A8	1P-15	2#12		
31	UH-2	UNIT HEATER	1/10HP	120	1	D20	1P-15	2#12		
32	H-1	INFRARED HEATER	1.0A	120	1	A10	1P-15	2#12		
33	H-2	INFRARED HEATER	1.0A	120	1	D22	1P-15	2#12		
34	H-3	INFRARED HEATER	1.0A	120	1	A12	1P-15	2#12		
35	MUA-3	MAKE UP AIR UNIT (FUTURE)								
36	BPD-1	BYPASS DAMPER	-	120	1	D24	1P-15	2#12		
37	BPD-2	BYPASS DAMPER	-	120	1	D24	1P-15	2#12		
38	BPD-3	BYPASS DAMPER	-	120	1	D24	1P-15	2#12		
39	BPD-4	BYPASS DAMPER	-	120	1	D24	1P-15	2#12		
40	-	EXCESS PRESSURE PUMP	FHP	120	1	E2	1P-15	2#12	6	
41	-	ELEVATOR	30HP	600	3	BX55,57,59/D18	3P-60	3#8	7	
42										
43										
44										
45										

NOTES

1. PROVIDE LIQUID TIGHT FLEXIBLE CONNECTION TO UNIT.
2. PROVIDE RELAY C/W 24V COIL FOR CONTROL CONNECTION BY MECHANICAL CONTRACTOR.
3. PROVIDE MAGNETIC STARTER C/W HOA SELECTOR SWITCH AND PILOT LIGHT IN COVER, FOR CONTROL CONNECTION BY MECHANICAL CONTRACTOR.
4. MOUNT AND CONNECT REVERSE ACTING THERMOSTAT (SUPPLIED BY MECHANICAL CONTRACTOR).
5. MOUNT AND CONNECT SPEED CONTROL SWITCH (SUPPLIED BY MECHANICAL CONTRACTOR).
6. CONNECT VIA PRESSURE SWITCH.
7. PROVIDE FUSED DISCONNECTS AND FLEXIBLE CONNECTIONS TO ELEVATOR CONTROLLER FOR DRIVE UNIT AND CAR LIGHTS. PROVIDE 15A 120V CIRCUIT FOR CAR LIGHTS AS NOTED. CONDUCTORS FROM DISCONNECT TO CONTROLLER MUST BE COPPER.

ISSUE	DATE
ISSUED FOR BUILDING PERMIT	JUN • 18 • 98
ISSUED FOR PRICING	AUG • 13 • 98
ISSUED FOR TENDER	SEP • 22 • 98

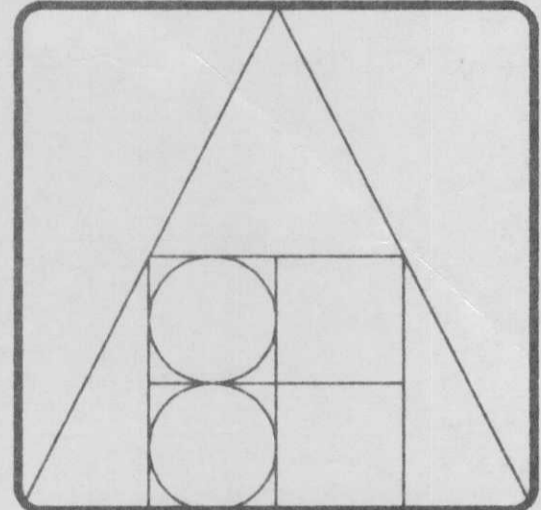
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DATE: JUN • 98

SCALE: AS NOTED

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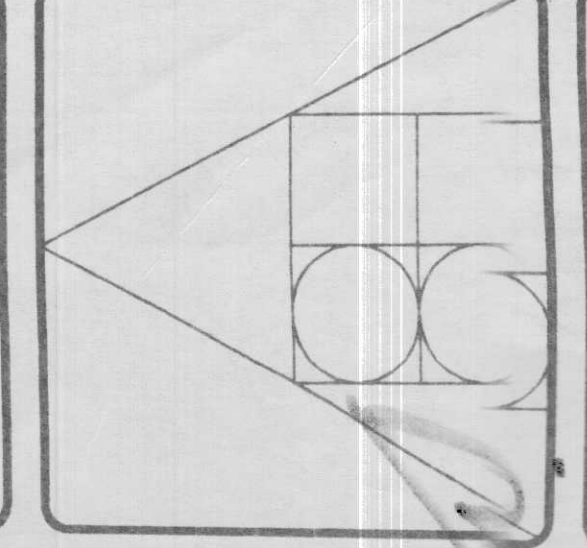


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ISSUE FOR PERMIT
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 13-98
 ISSUED FOR TENDER
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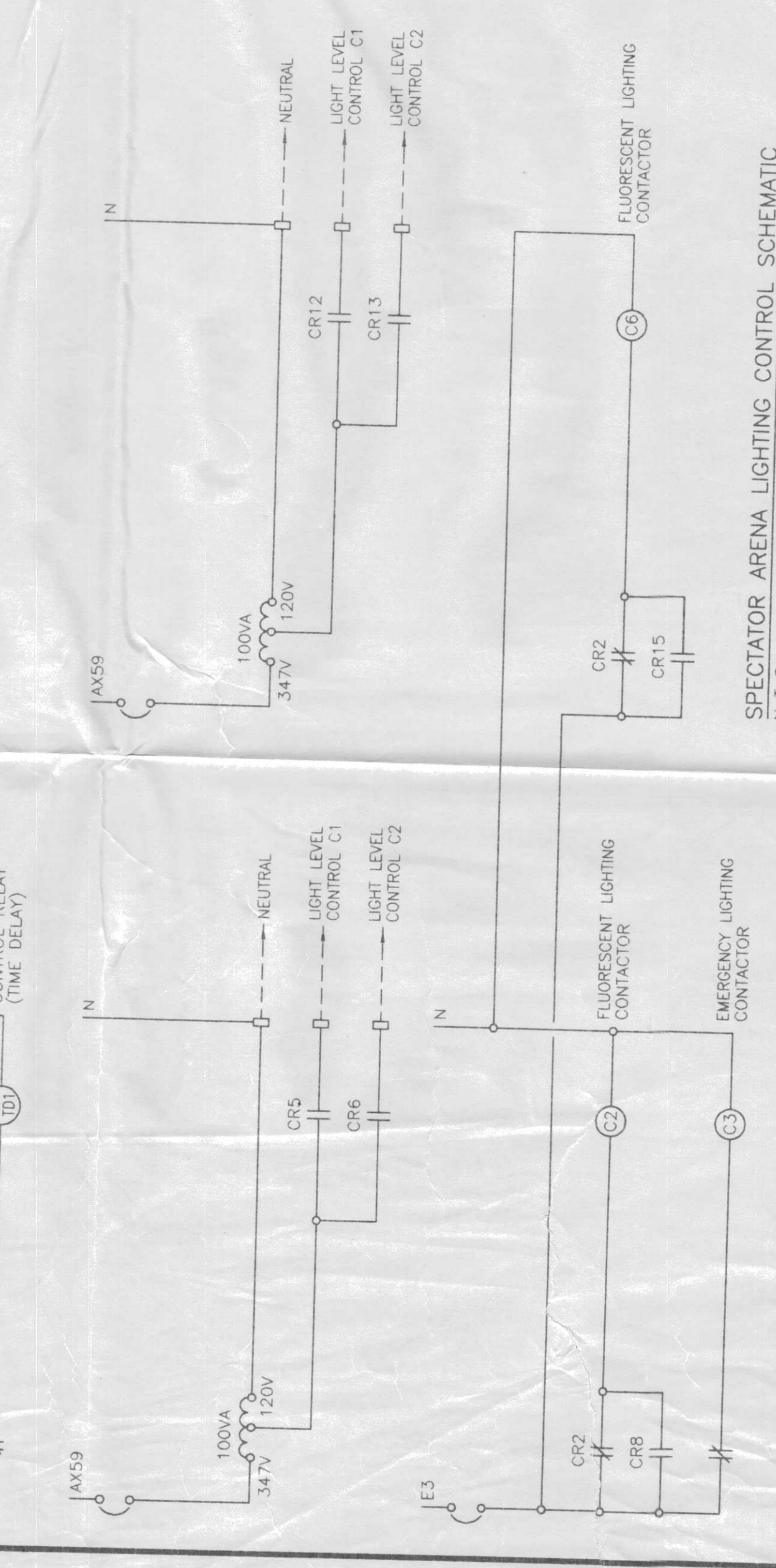
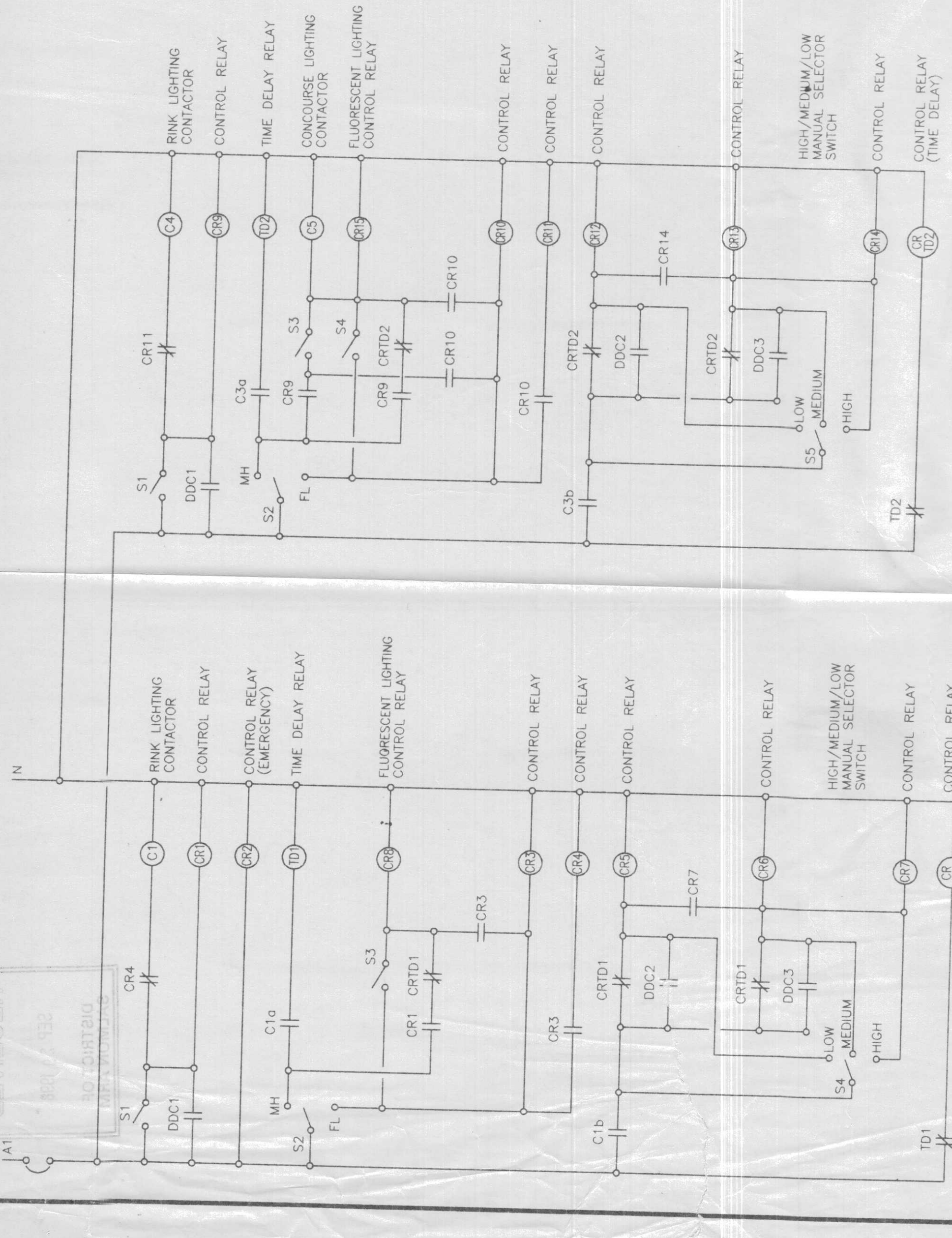
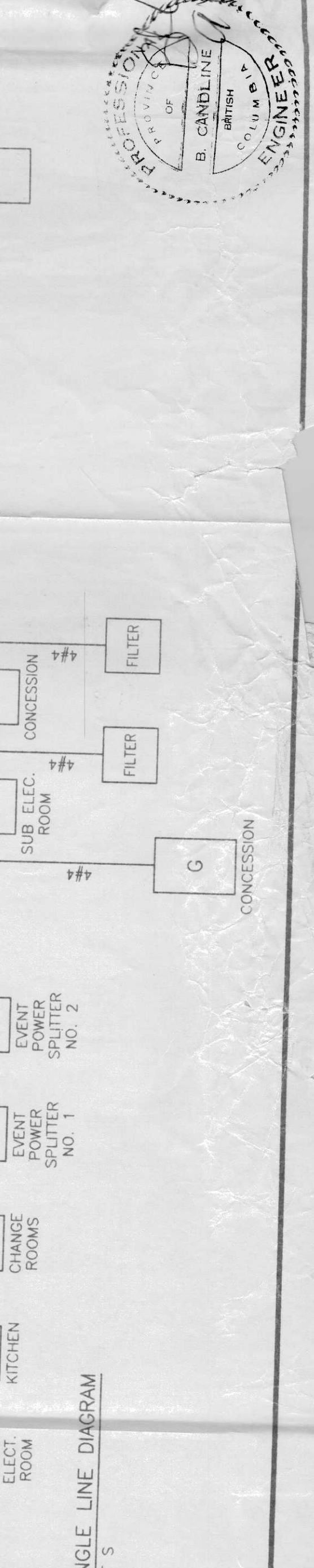
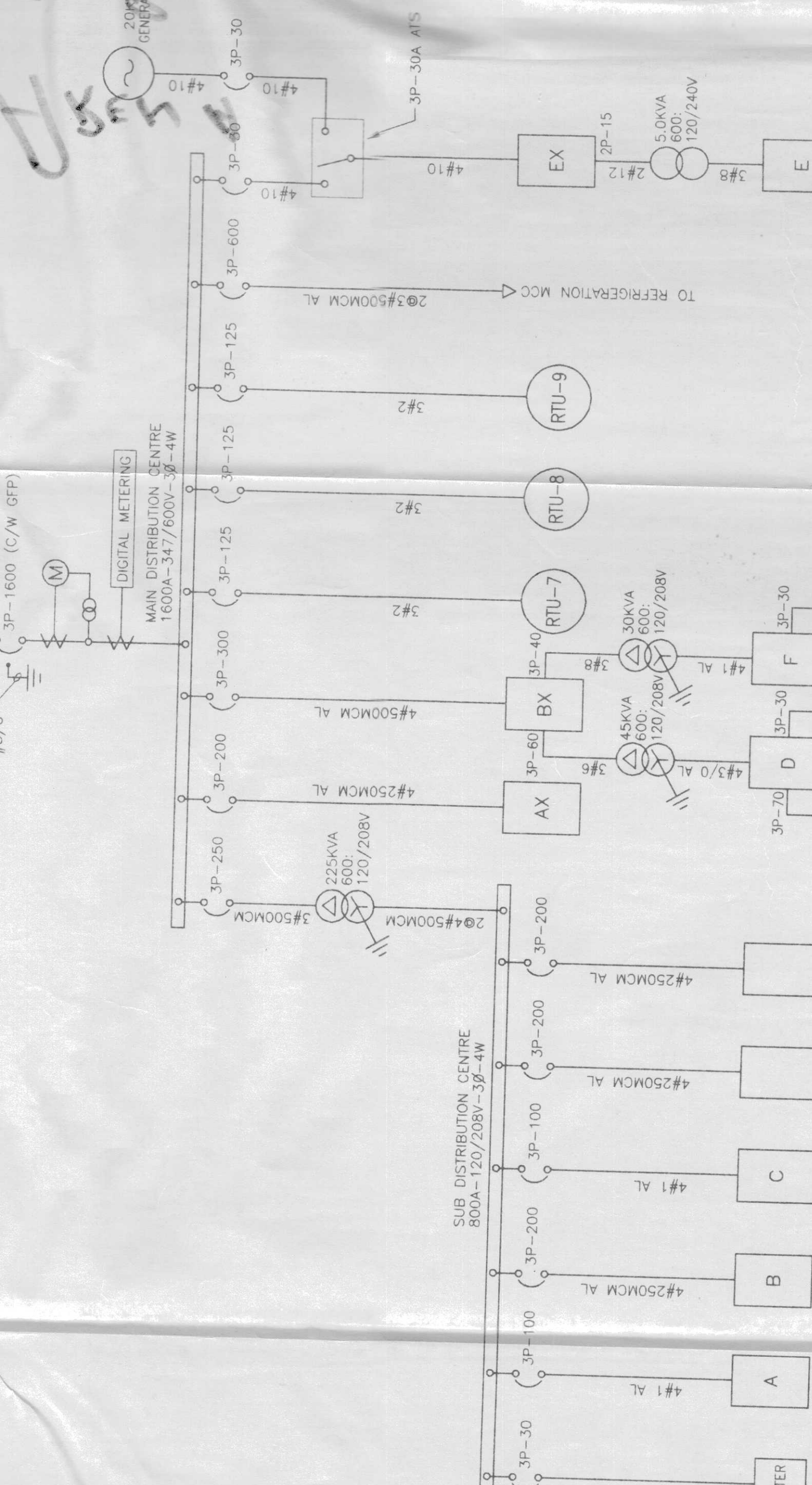
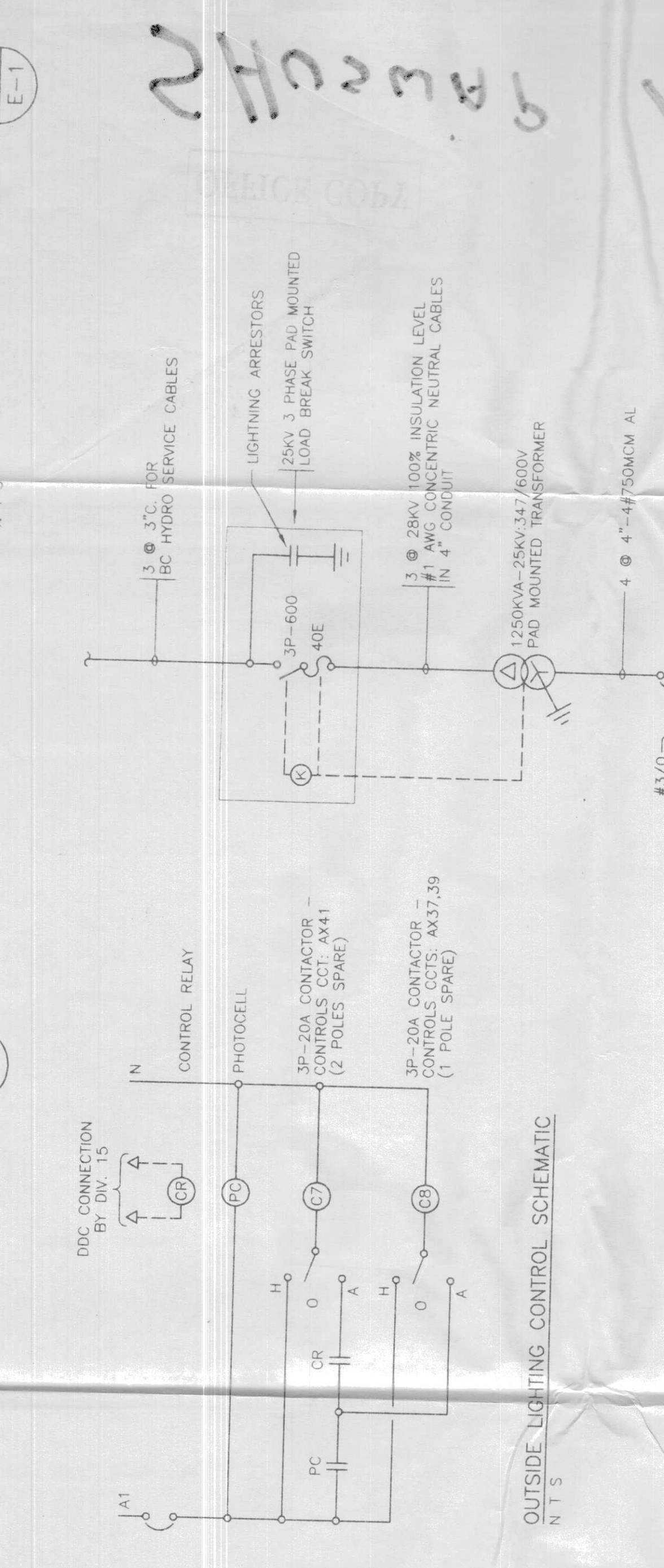
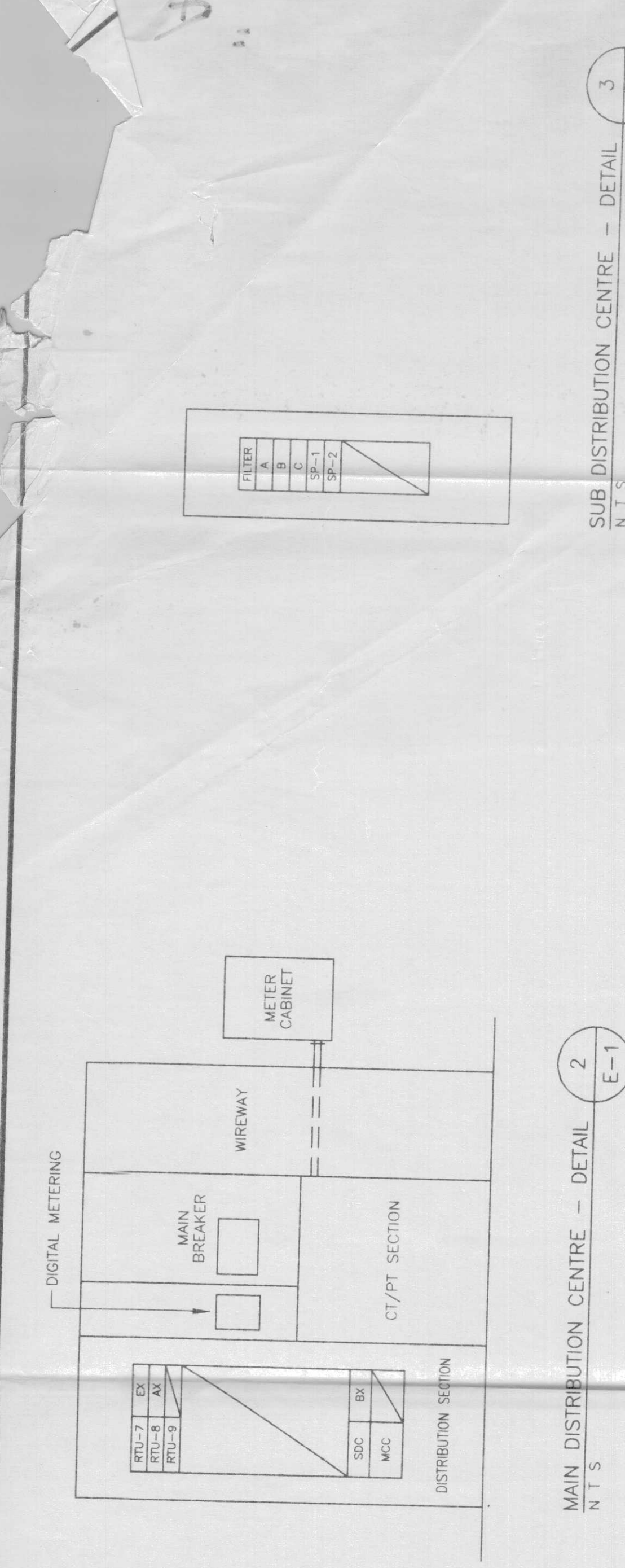
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 BURNABY, B.C. V5C 4E1
 TEL (604) 461-1111 FAX (604) 464-6665

PROJECT TITLE:
SHUSWAP TWIN PATENA
 SALMON ARM, B.C.

DRAWING TITLE:
SCHEMATICS, DISTRIBUTION

DRAWING NO.
10



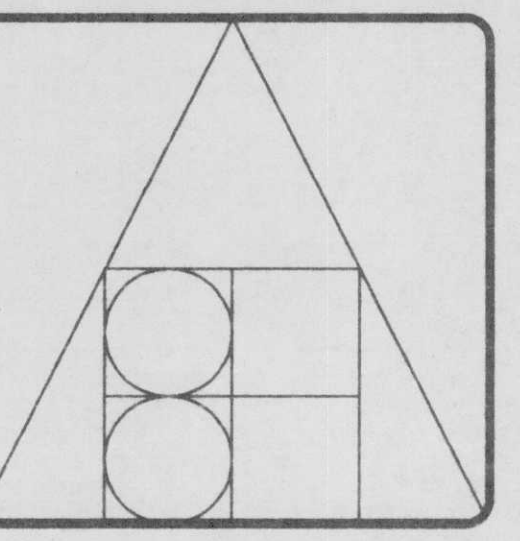
NOTES:
 1. SWITCH S1 IS SPST. PROVIDE LAMICOD NAMEPLATES: "MANUAL" AND "TOCC" AND "FLUORESCENT".
 2. SWITCH S2 IS SPDT. PROVIDE LAMICOD NAMEPLATES: "METAL HALIDE" AND "FLUORESCENT".
 3. SWITCH S3 IS SPST. PROVIDE LAMICOD NAMEPLATE: "CONCOURSE".
 4. SWITCH S4 IS SPST. PROVIDE LAMICOD NAMEPLATE: "FLUORESCENT".
 5. S5 IS A ROTARY SELECTOR SWITCH FOR MANUAL HIGH/MEDIUM/LOW/OFF CONTROL.
 6. SET TIMING RELAY T01 FOR 15 MINUTES.
 7. MOUNT ALL EQUIPMENT IN A COMMON ENCLOSURE C/W HINGED DOOR IN MAIN ELECTRICAL ROOM. MOUNT RELAYS ON DIN RAIL AND SECURE WITH REMOVER CLIPS. IDENTIFY ALL COMPONENTS. MOUNT SWITCHES IN DOOR.

NO.	RATING	COIL VOLTS	CIRCUITS CONTROLLED
C4	3 @ 3P-20A	120	AX1,1,3,1,5,1,7,1,9,2,1,2,3,2,7
C5	2P-20A	120	AX29,31
C6	2P-20A	120	EX5

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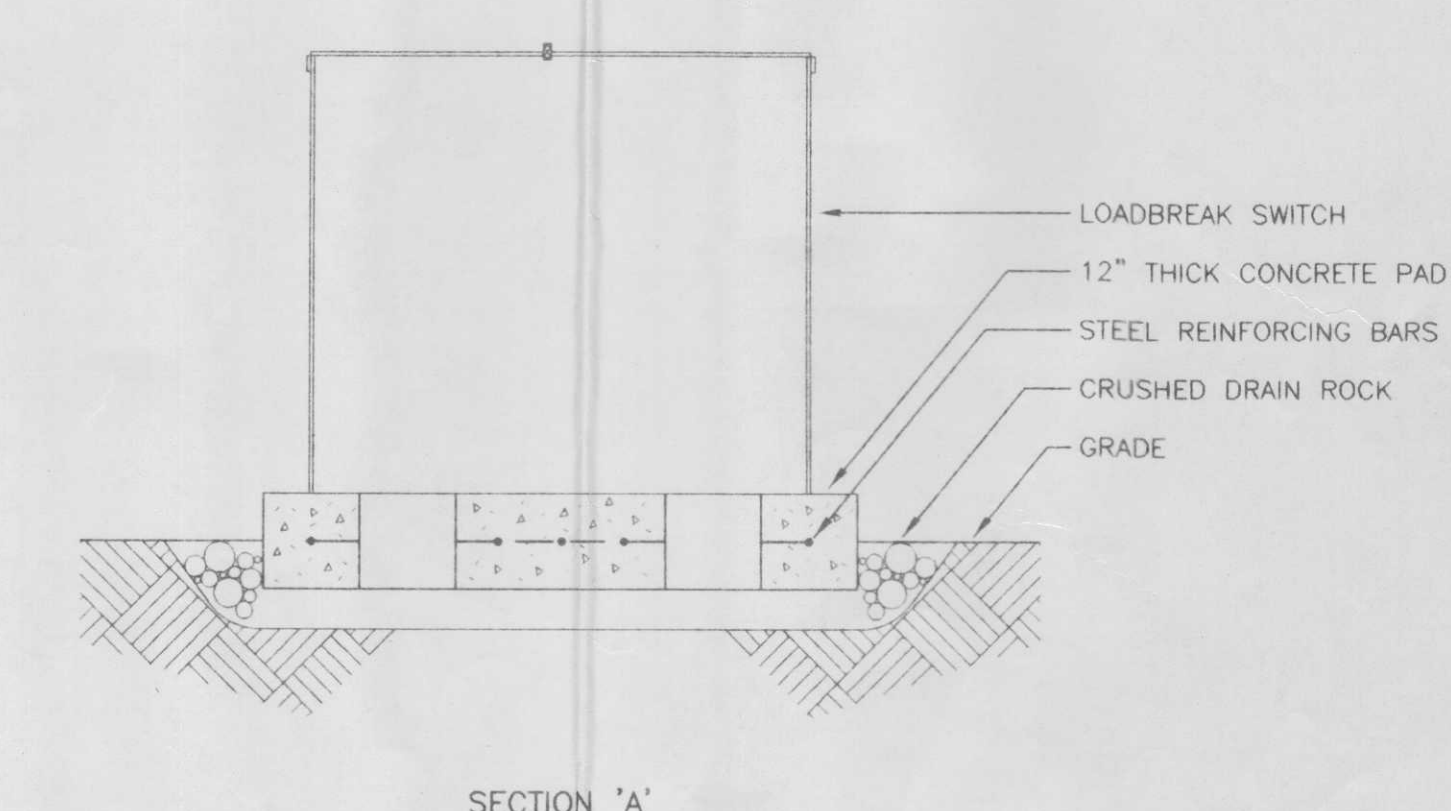
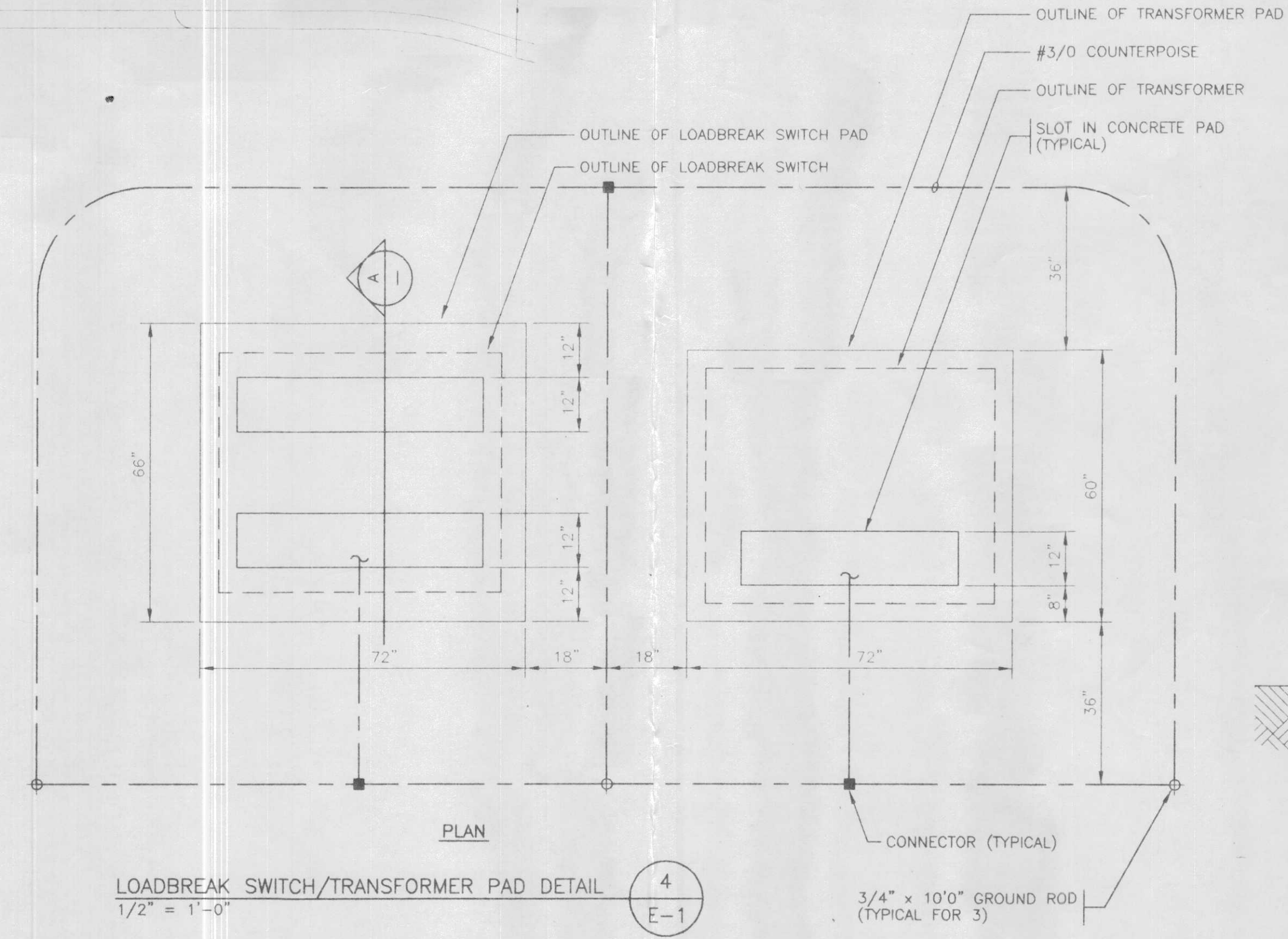
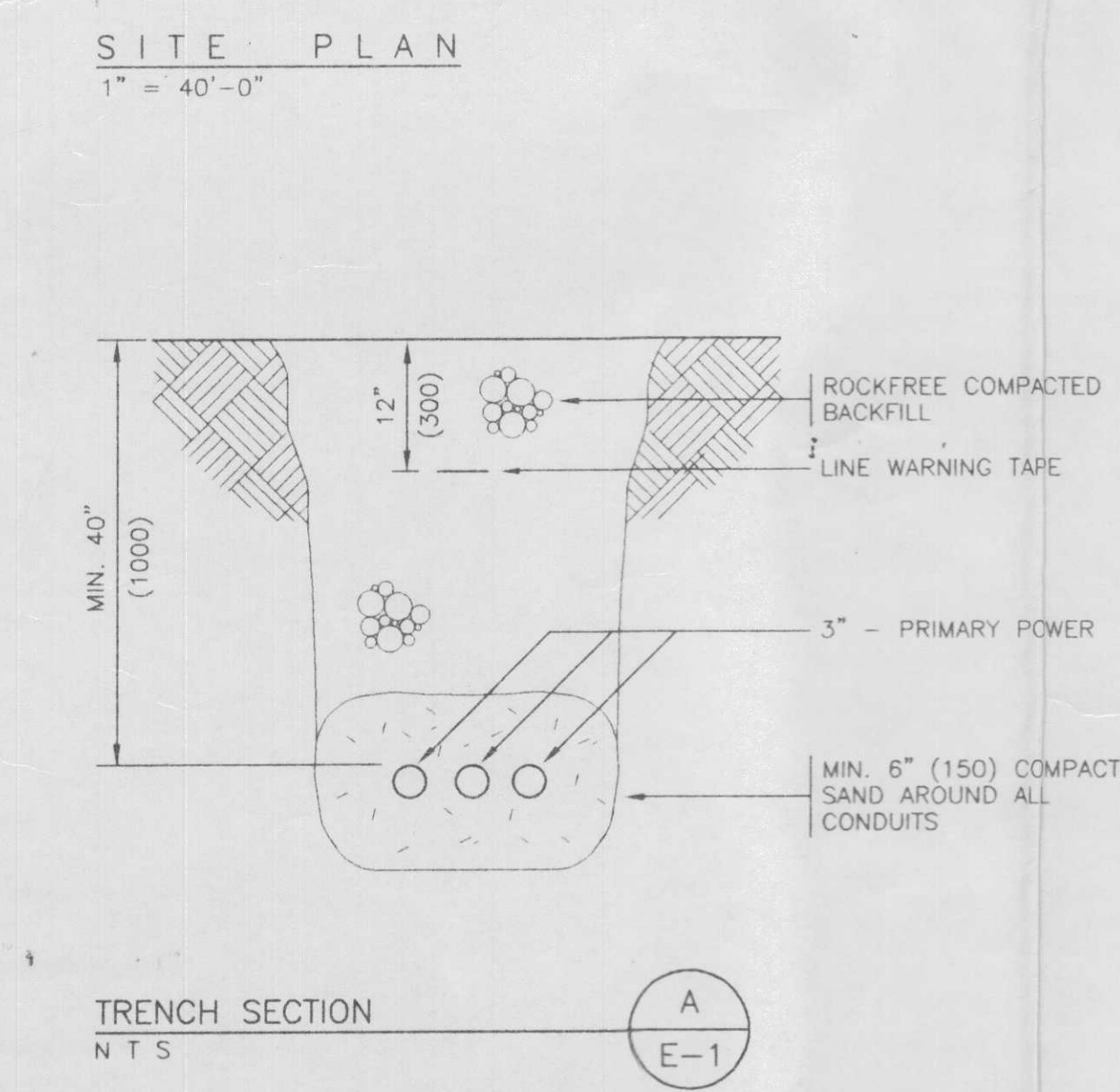
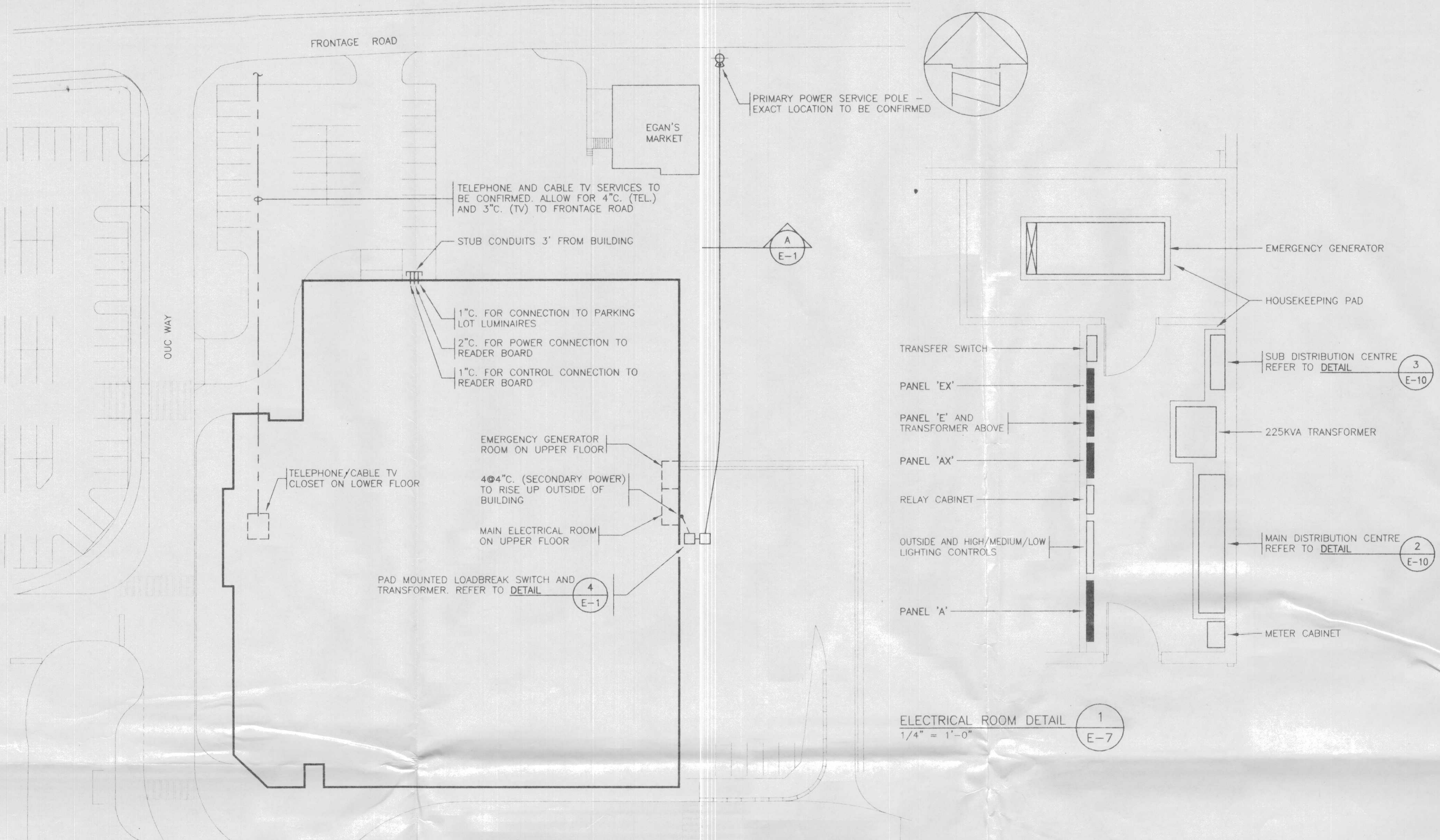
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 #338-6450 ROBERTS STREET
 BURNABY, B.C. V5G 4E1
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PROJECT TITLE:
SHUSWAP TWIN ARENA
 SALMON ARM, B.C.

DRAWING TITLE:
SITE PLAN, DETAILS

DRAWING NO.
E-1
 OF 10

SYMBOL	DESCRIPTION	MOUNTING
□	SURFACE MOUNTED LUMINAIRE	CEILING
○	SURFACE MOUNTED LUMINAIRE	WALL
○	RECESSED LUMINAIRE	CEILING
○	RECESSED LUMINAIRE	WALL
○	RECESSED WALL WASHER LUMINAIRE	CEILING
○	ROADWAY/AREA LUMINAIRE	POLE
○	LOW LEVEL AREA LUMINAIRE	POST
○	TRACK LIGHT	AS SHOWN
○	SURFACE MOUNTED FLUORESCENT LUMINAIRE	CEILING
○	RECESSED MOUNTED FLUORESCENT LUMINAIRE	CEILING
○	LUMINAIRE ON EMERGENCY POWER	AS SHOWN
○	FLOODLIGHT	AS SHOWN
○	EXIT LIGHT	CEILING
○	EXIT LIGHT	WALL
○	INDICATES LUMINAIRE TYPE 'B' - SEE LUMINAIRE SCHEDULE	
○	INDICATES NOTE REFERENCE NO. 2	
○	INDICATES CIRCUIT NO. 2 FROM PANEL 'C'	
WP	INDICATES WEATHERPROOF DEVICE	
EX	INDICATES EXPLOSION-PROOF DEVICE	
⊕	SINGLE POLE TOGGLE SWITCH (3=3 WAY, 4=4 WAY, D=DIMMER)	+48"(1200)
⊕ P	TOGGLE SW. (P=PILOT LT., P.C.=PULL CHAIN, K=KEY OPERATED)	+48"(1200)
⊕	LOW VOLTAGE LIGHT SWITCH (LETTER INDICATES CCT CONTROLLED)	+48"(1200)
○	OUTLET/JUNCTION BOX	
○	SINGLE CONVENIENCE RECEPTACLE	+12"(300)
○	DUPLEX CONVENIENCE RECEPTACLE	+12"(300)
○	DUPLEX CONVENIENCE RECEPTACLE	+12"(300)
○	DUPLEX CONVENIENCE RECEPTACLE PEDESTAL MOUNTED	FLOOR
○	DUPLEX CONVENIENCE RECEPTACLE FLUSH MOUNTED	FLOOR
○	DUPLEX CONVENIENCE RECEPTACLE SPLIT WIRE	
○	DUPLEX RECEPTACLE ISOLATED GROUND (I.G.)	+12"(300)
○	DUPLEX CONVENIENCE RECEPTACLE I.G. PEDESTAL	FLOOR
○	DUPLEX CONVENIENCE RECEPTACLE I.G. FLUSH MOUNTED	FLOOR
○	DUPLEX CONVENIENCE RECEPTACLE SWITCH ONE SIDE	+12"(300)
○	DUPLEX CONVENIENCE RECEPTACLE GROUND FAULT INTERRUPTING	
○	TWISTLOCK RECEPTACLE-RATING TO MATCH PROTECTIVE DEVICE	+12"(300)
○	SINGLE RECEPTACLE 208/240V-1Ø (AMPERAGE AS NOTED)	+12"(300)
○	SINGLE RECEPTACLE 208/240V-3Ø (AMPERAGE AS NOTED)	+12"(300)
○	CABLE TELEVISION OUTLET	+12"(300)
○	TELEPHONE OUTLET	+12"(300)
○	TELEPHONE OUTLET PEDESTAL MOUNTED	FLOOR
○	TELEPHONE OUTLET FLUSH MOUNTED	FLOOR
○	TELEPHONE OUTLET - WALL MOUNTED	+48"(1200)
○	PAY TELEPHONE OUTLET	+47"(1175)
○	DATA OUTLET	+12"(300)
○	COMBINATION TELEPHONE/ DATA OUTLET	+12"(300)
○	DATA OUTLET PEDESTAL MOUNTED	FLOOR
○	DATA OUTLET FLUSH MOUNTED	FLOOR
○	ALARM PUSHBUTTON OUTLET	+12"(300)
○	CLOCK - 'D' DENOTES DOUBLE FACE	DN 12"(300)
○	EMERGENCY LIGHTING BATTERY UNIT - WITH OR WITHOUT HEADS	DN 18"(450)
○	EMERGENCY LIGHTING FLOOD LIGHT - SINGLE OR DOUBLE	AS SHOWN
○	RECESSED EMERGENCY LIGHT	
○	UNFUSED DISCONNECT SWITCH	AS SHOWN
○	FUSED DISCONNECT SWITCH	AS SHOWN
○	MAGNETIC MOTOR STARTER	+60"(1500)
○	COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER	+60"(1500)
○	MANUAL MOTOR STARTER	AS SHOWN
○	ELECTRIC MOTOR CONNECTION	AS SHOWN
○	FIXED WIRE EQUIPMENT CONNECTION	
○	THERMOSTAT	+60"(1500)
○	DEHUMIDISTAT	+60"(1500)
○	ELECTRIC BASEBOARD HEATER UNLESS NOTED AS FOLLOWS: FF = FORCE FLOW, UH = UNIT HEATER, CH = CONVECTION HEATER K3 = KICKSPACE HEATER, PD = PATIO DOOR HEATER (B.I. INDICATES BUILT-IN THERMOSTAT)	
○	ELECTRICAL DISTRIBUTION PANELBOARD	SURFACE
○	ELECTRICAL DISTRIBUTION PANELBOARD	FLUSH
○	SPEAKER	CEILING
○	SPEAKER	WALL
○	INTERCOMUNICATION OUTLET	+12"(300)
○	INTERCOMUNICATION HANDSET	+60"(1500)
○	AUTOMATIC HEAT DETECTOR 135° F.O.R.	CEILING
○	AUTOMATIC HEAT DETECTOR 190° FIXED TEMP.	CEILING
○	IONIZATION SMOKE DETECTOR (D DENOTES DUCT DETECTOR)	CEILING
○	SMOKE ALARM	CEILING
○	FIRE ALARM PULL STATION	+54"(1370)
○	FIRE ALARM BELL & PULL STATION	
○	FIRE ALARM BELL	DN 12"(300)
○	FIRE ALARM BUZZER	DN 12"(300)
○	MAGNETIC DOOR HULLER	FLOOR/WALL
○	SMOKE ALARM LED INDICATOR	DN 12"(300)
○	END OF LINE RESISTOR	+66"(1675)
○	FLOW SWITCH	
○	PRESSURE SWITCH	
○	TAMPER SWITCH	
○	COLUMNAR SERVICE POLE WITH DEVICES AS NOTED	
○	MULTI SERVICE RECESSED FLOOR BOX WITH DEVICES AS NOTED	FLOOR
○	FIXED WIRE CONNECTION TO PRE-WIRED FURNITURE SCREENS	
○	INTRUDER ALARM MAGNETIC DOOR SWITCH	
○	INTRUDER ALARM PASSIVE INFRARED DETECTOR	CEILING
○	EXISTING TO REMAIN	
○	EXISTING TO BE REMOVED - BLANK OFF OUTLET	



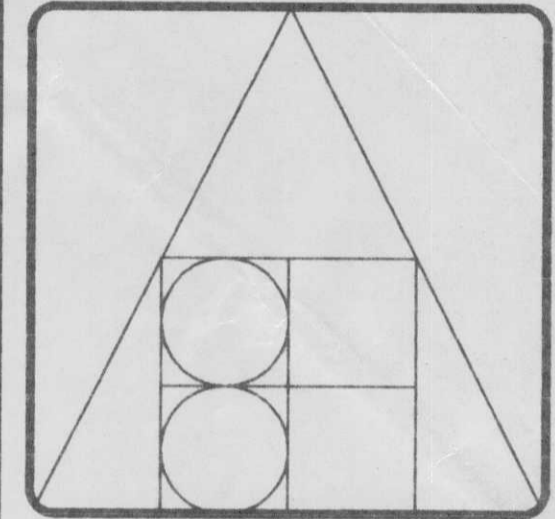
ALL DIMENSIONS TO BE CONFIRMED UPON RECEIPT OF LOADBREAK SWITCH AND TRANSFORMER SHOP DRAWINGS PRIOR TO COMMENCING INSTALLATION



ISSUE	DATE
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ISSUED FOR TENDER	SEP+ 22+98

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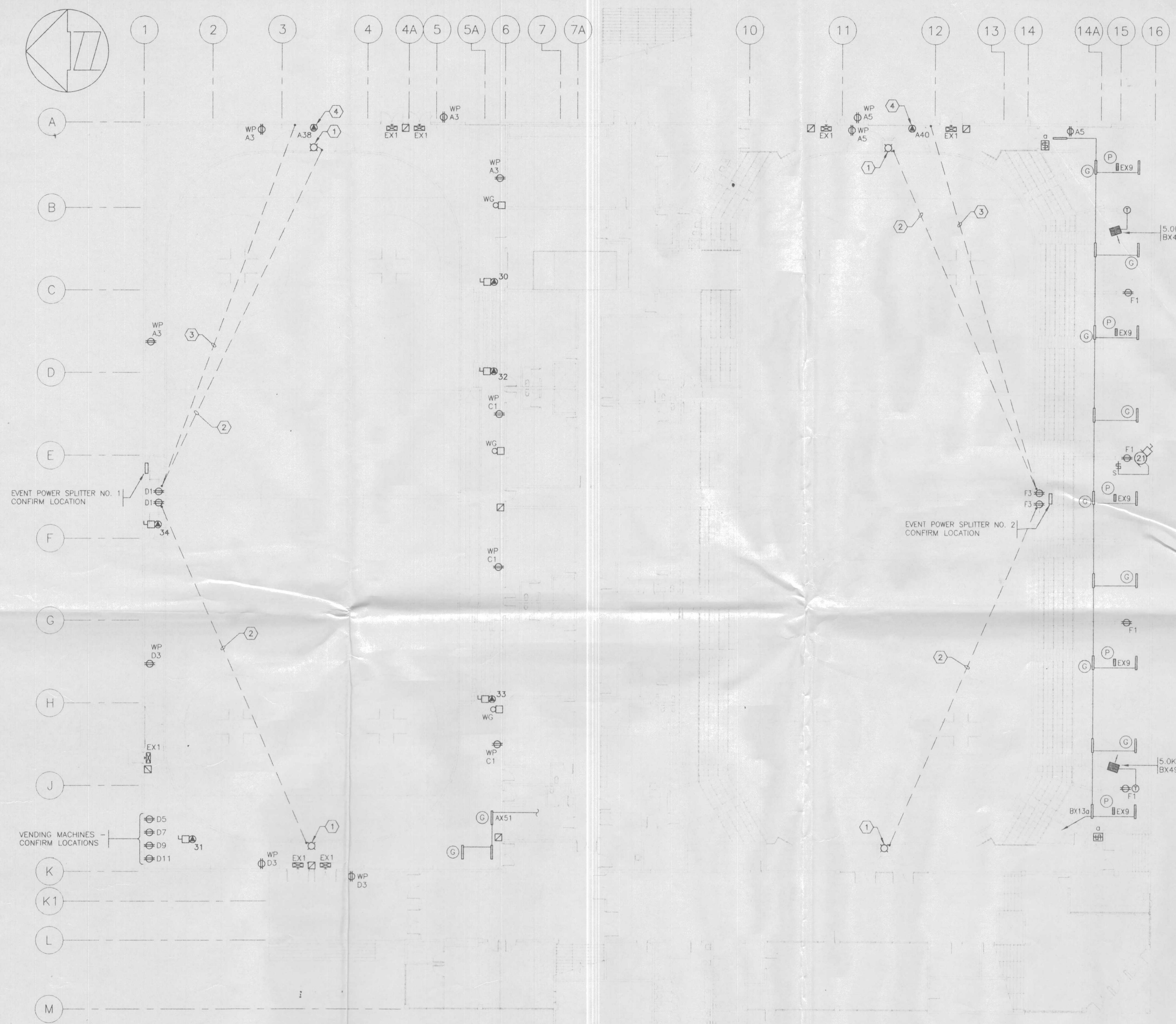
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PROJECT TITLE:
**SHUSWAP
TWIN ARENA**

SALMON ARM, B.C.

DRAWING TITLE:
**LOWER
FLOOR PLAN**

DRAWING NO.
E-2
OF
10



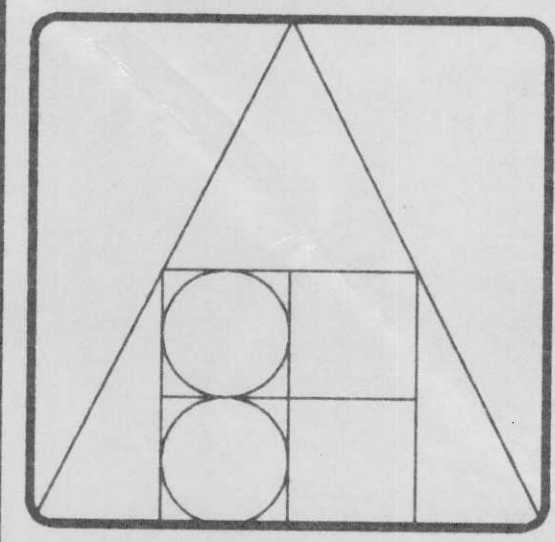
LOWER FLOOR PLAN
1/16" = 1'-0"

- REFERENCE NOTES:**
- ① GOAL LIGHT.
 - ② 1" CONDUIT FOR GOAL LIGHT WIRING.
 - ③ 1" CONDUIT TO SCOREBOARD LOCATION.
 - ④ CONNECTION TO SCOREBOARD.

ISSUE	DATE
ISSUED FOR BUILDING PERMIT	JUN+ 18+98
ISSUED FOR PRICING	AUG+ 13+98
ISSUED FOR TENDER	SEP+ 22+98

DRAWN: JB/SK
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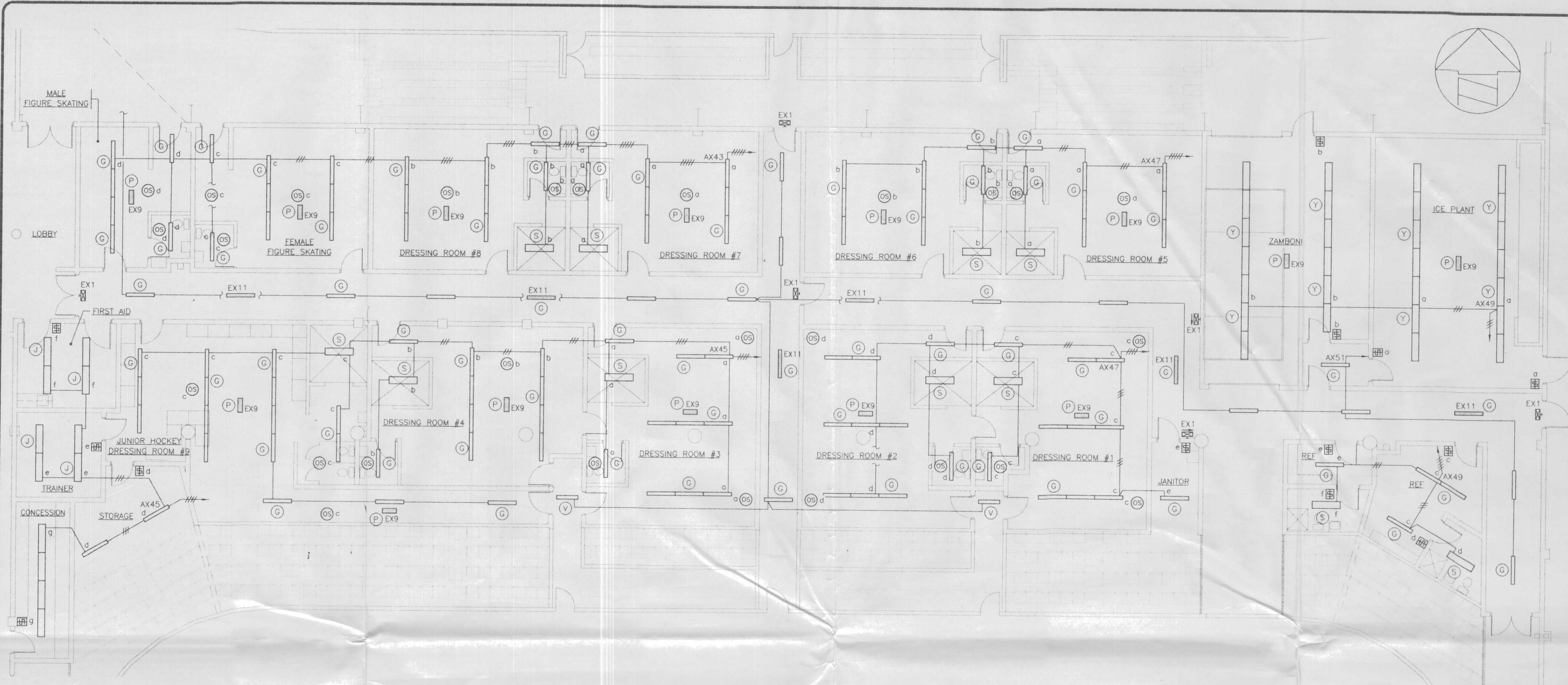
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PROJECT TITLE:
**SHUSWAP
TWIN ARENA**

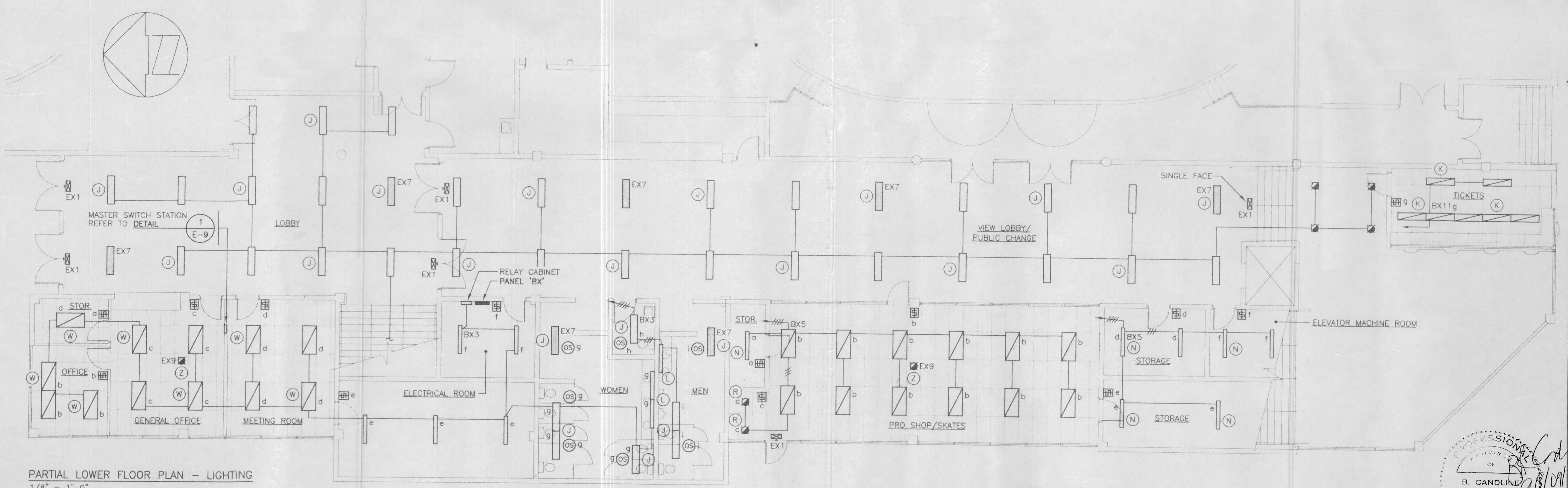
SALMON ARM, B.C.

DRAWING TITLE:
**PARTIAL
LOWER FLOOR
PLANS -
LIGHTING**

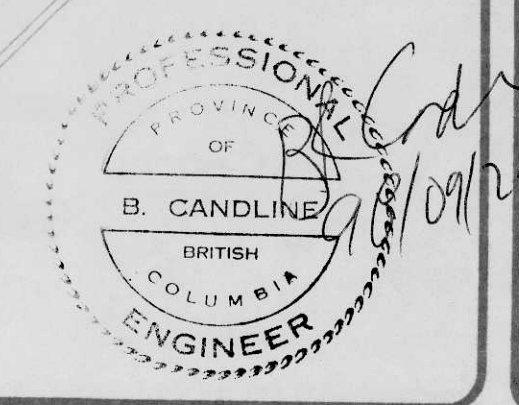
DRAWING NO.
E-4
OF
10



PARTIAL LOWER FLOOR PLAN - LIGHTING
1/8" = 1'-0"



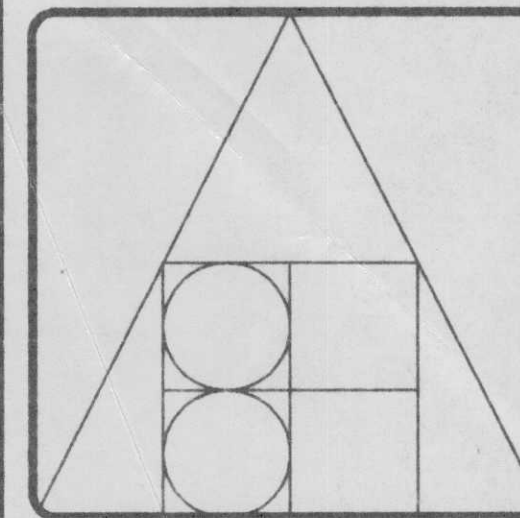
PARTIAL LOWER FLOOR PLAN - LIGHTING
1/8" = 1'-0"



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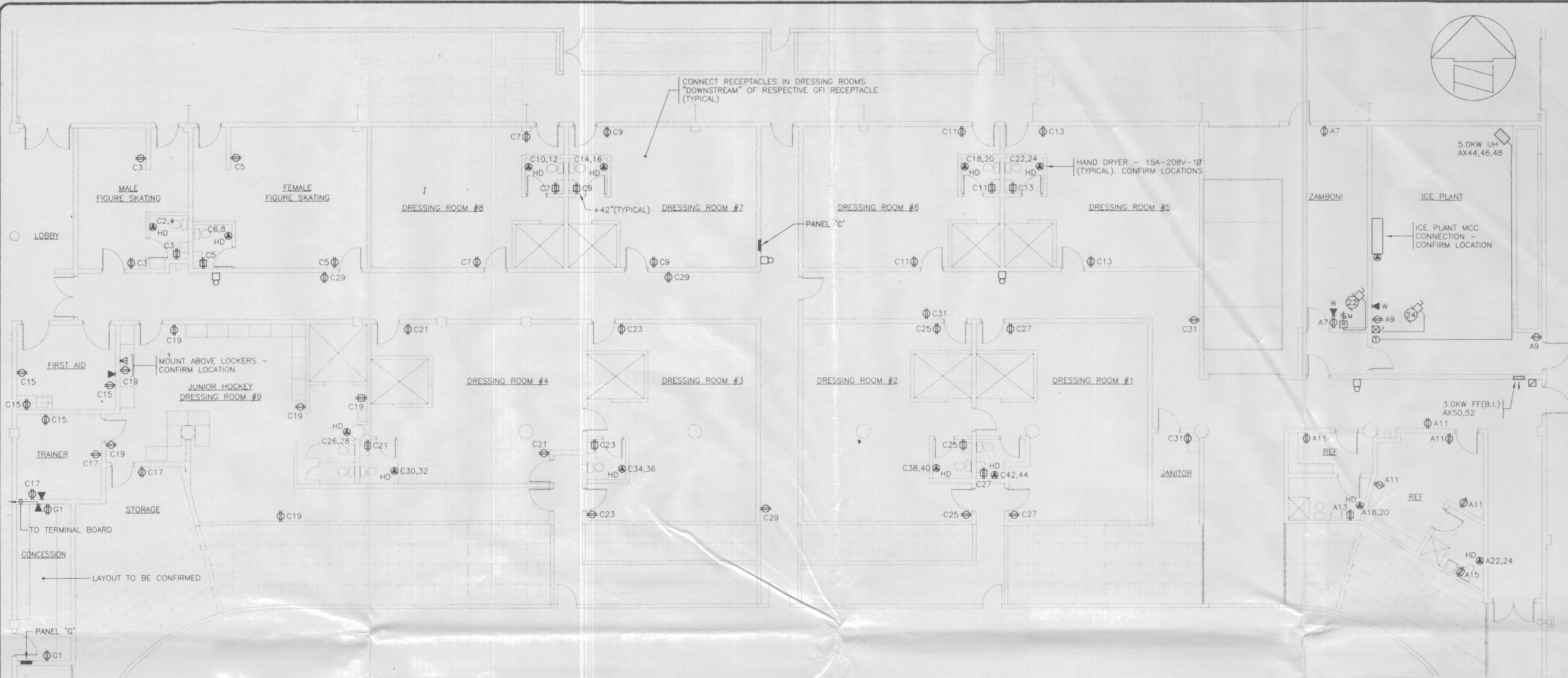
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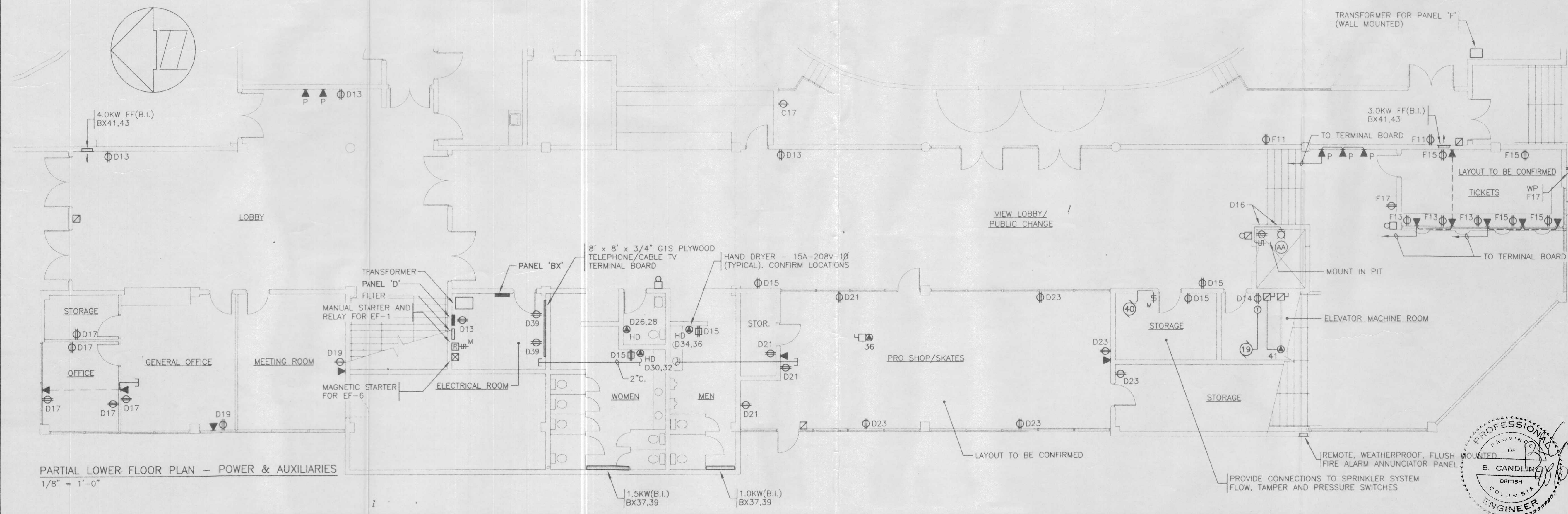
PROJECT TITLE:
SHUSWAP TWIN ARENA
 SALMON ARM, B.C.

DRAWING TITLE:
PARTIAL LOWER FLOOR PLANS - POWER AND AUXILIARIES

DRAWING NO.
E-5
 OF 10



PARTIAL LOWER FLOOR PLAN - POWER & AUXILIARIES
 1/8" = 1'-0"



PARTIAL LOWER FLOOR PLAN - POWER & AUXILIARIES
 1/8" = 1'-0"

