

DISTRIBUTION PANEL "E4EL5" SCHEDULE						
480 VOLTS		3 PHASE		3 WIRE		65K AIC
MAIN BUS SIZE: 600 AMPS		NEUTRAL:		GROUND BUS: FULL		
MAIN DEVICE:		MOUNTING: SURFACE				
CIRCUIT NUMBER	LOAD ITEM	OVERCURRENT DEVICE			FEEDER SIZE	REMARKS
		FRAME	TRIP	POLE		
1	PASSENGER ELEVATOR	150A	150A	3	(9)	NOTE A.
2	PASSENGER ELEVATOR	150A	150A	3	(9)	NOTE A.
3	PATIENT ELEVATOR	150A	150A	3	(9)	NOTE A.
4	PATIENT ELEVATOR	150A	150A	3	(9)	NOTE A.
5	SPARE	150A	150A	3		
6	SPACE & BUS	150A	-	3		

NOTE A. PROVIDE WITH 120V SHUNT TRIP INTERFACED WITH ELEVATOR FIRE ALARM SYSTEM. REFER TO DWG E6-8

DISTRIBUTION PANEL "DP4G1" SCHEDULE						
277/480 VOLTS		3 PHASE		4 WIRE		65K AIC
MAIN BUS SIZE: 800 AMPS		NEUTRAL: 100%		GROUND BUS: FULL		
MAIN DEVICE:		MOUNTING: SURFACE				
CIRCUIT NUMBER	LOAD ITEM	OVERCURRENT DEVICE			FEEDER SIZE	REMARKS
		FRAME	TRIP	POLE		
1	PANEL DP221 VIA TRANSFORMER T6	400A	250A	3		REFER TO TRANSFORMER SCHEDULE
2	PANEL DP231 VIA TRANSFORMER T6	400A	250A	3		REFER TO TRANSFORMER SCHEDULE
3	PANEL DP241 VIA TRANSFORMER T6	400A	250A	3		REFER TO TRANSFORMER SCHEDULE
4	SPARE	225A	150A	3		
5	SPARE	100A	100A	3		
6	SPARE	100A	100A	3		

DISTRIBUTION PANEL "EQ4EL" SCHEDULE						
480 VOLTS		3 PHASE		3 WIRE		65K AIC
MAIN BUS SIZE: 800 AMPS		NEUTRAL: 100%		GROUND BUS: FULL		
MAIN DEVICE:		MOUNTING: SURFACE				
CIRCUIT NUMBER	LOAD ITEM	OVERCURRENT DEVICE			FEEDER SIZE	REMARKS
		FRAME	TRIP	POLE		
1	PANEL EQ4EL5 (PENTHOUSE)	600A	600A	3	(27)	
2	SOILED ELEVATOR	100A	100A	3	(5)	
3	CLEAN ELEVATOR	100A	100A	3	(5)	
4	SPARE	100A	100A	3		
5	SPARE	150A	150A	3		

DISTRIBUTION PANEL "LSD41" SCHEDULE						
277/480 VOLTS		3 PHASE		4 WIRE		65K AIC
MAIN BUS SIZE: 400 AMPS		NEUTRAL: 100%		GROUND BUS: FULL		
MAIN DEVICE:		MOUNTING: SURFACE				
CIRCUIT NUMBER	LOAD ITEM	OVERCURRENT DEVICE			FEEDER SIZE	REMARKS
		FRAME	TRIP	POLE		
1	PANEL LS431	100A	100A	3	(6)	
2	PANEL LS4G1	100A	100A	3	(6)	
3	FUTURE	100A	100A	3		
4	FUTURE	100A	100A	3		
5	FUTURE	100A	100A	3		
6	SPARE	100A	100A	3		
7	SPARE	100A	100A	3		

DISTRIBUTION PANEL "CD2G" SCHEDULE						
120/208		3 PHASE		4 WIRE		10K AIC
MAIN BUS SIZE:		NEUTRAL: 100%		GROUND BUS: FULL		
MAIN DEVICE: 400A		MOUNTING: SURFACE				
CIRCUIT NUMBER	LOAD ITEM	OVERCURRENT DEVICE			FEEDER SIZE	REMARKS
		FRAME	TRIP	POLE		
1	C2G1	225A	150A	3	(10)	
2	CT2G1	100A	100A	3	(6)	
3	SPARE	100A	100A	3		
4	SPARE	100A	100A	3		

DISTRIBUTION PANEL "DP41R" SCHEDULE						
277/480 VOLTS		3 PHASE		4 WIRE		65K AIC
MAIN BUS SIZE: 800 AMPS		NEUTRAL: 100%		GROUND BUS: FULL		
MAIN DEVICE:		MOUNTING: SURFACE				
CIRCUIT NUMBER	LOAD ITEM	OVERCURRENT DEVICE			FEEDER SIZE	REMARKS
		FRAME	TRIP	POLE		
1	MRI	225A	125A	3	4-#1/0.1-#1/0G-2°C	
2	CT SCAN	225A	125A	3	4-#1/0.1-#1/0G-2°C	
3	RADIOLOGY RM	225A	125A	3	3-#1/0.1-#1/0G-2°C	
4	PANEL R21R VIA TRANSFORMER (T3)	100A	60A	3	REFER TO TRANSFORMER SCHEDULE	
5	MOBILE MRI	225A	150A	3	4-#1/0.1-#1/0G-2°C	
6	SPARE	225A	125A	3		
7	SPARE	225A	125A	3		
8	SPACE & BUS	225A	-	3		
9	SPACE & BUS					

DISTRIBUTION PANEL "DP4G2" SCHEDULE						
277/480 VOLTS		3 PHASE		4 WIRE		65K AIC
MAIN BUS SIZE: 800 AMPS		NEUTRAL: 100%		GROUND BUS: FULL		
MAIN DEVICE:		MOUNTING: SURFACE				
CIRCUIT NUMBER	LOAD ITEM	OVERCURRENT DEVICE			FEEDER SIZE	REMARKS
		FRAME	TRIP	POLE		
1	PANEL DP211 VIA TRANSFORMER T7	400A	300A	3		REFER TO TRANSFORMER SCHEDULE
2	PANEL DP2G1 VIA TRANSFORMER T6	400A	400A	3		REFER TO TRANSFORMER SCHEDULE
3	SPARE	225A	150A	3		
4	SPARE	100A	100A	3		
5	SPARE	100A	100A	3		
6	SPARE	100A	100A	3		

DISTRIBUTION PANEL "EQ4D1" SCHEDULE						
277/480 VOLTS		3 PHASE		4 WIRE		65K AIC
MAIN BUS SIZE: 800 AMPS		NEUTRAL: 100%		GROUND BUS: FULL		
MAIN DEVICE:		MOUNTING: SURFACE				
CIRCUIT NUMBER	LOAD ITEM	OVERCURRENT DEVICE			FEEDER SIZE	REMARKS
		FRAME	TRIP	POLE		
1	PANEL EQ2G1 VIA TRANSFORMER	225A	150A	3		REFER TO TRANSFORMER SCHEDULE
2	PANEL EQ4G1	225A	225A	3	(16)	
3	BOILER 1	100A	100A	3	(3)	(1)
4	BOILER 2	100A	100A	3	(3)	
5	FUTURE BOILER 3	100A	100A	3		
6	FUTURE BOILER 4	100A	100A	3		
7	HWP 1	100A	60A	3		REFER TO MOTOR BRANCH CIRCUIT SCHEDULE
8	HWP 2	100A	60A	3		
9	FUTURE HWP 3	100A	60A	3		
10	PANEL EQ4G2	225A	150A	3	(10)	
11	EQ4PH1	225A	150A	3	(10)	
12	SPARE	100A	100A	3		
13	SPARE	150A	150A	3		
14	SPARE	100A	100A	3		

DISTRIBUTION PANEL "CD41" SCHEDULE						
277/480 VOLTS		3 PHASE		4 WIRE		65K AIC
MAIN BUS SIZE: 600 AMPS		NEUTRAL: 100%		GROUND BUS: FULL		
MAIN DEVICE:		MOUNTING: SURFACE				
CIRCUIT NUMBER	LOAD ITEM	OVERCURRENT DEVICE			FEEDER SIZE	REMARKS
		FRAME	TRIP	POLE		
1	PANEL C421	225A	225A	3	(16)	
2	PANEL C411	225A	150A	3	(10)	
3	PANEL C4G1	100A	100A	3	(6)	
4	CD2G VIA XFMR	400A	250A	3	(17)	
5	SPARE	225A	150A	3		
6	SPARE	225A	150A	3		
7	SPARE	225A	150A	3		
8	SPACE & BUS	225A	-	3		
9	SPACE & BUS	225A	-	3		

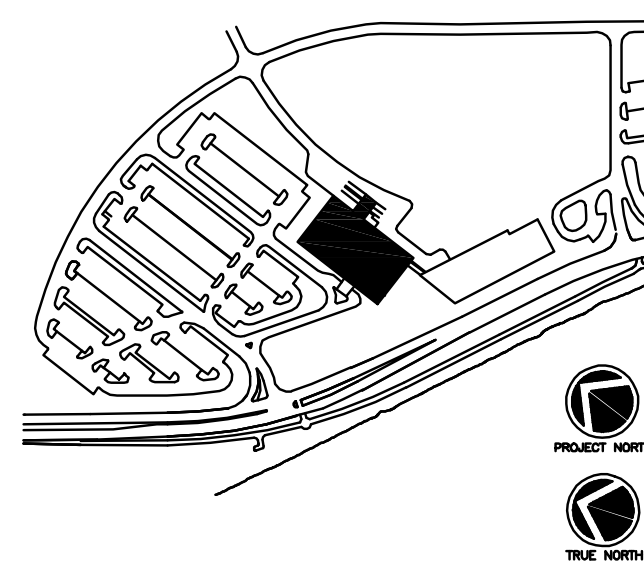
DISTRIBUTION PANEL "CD23" SCHEDULE						
120/208		3 PHASE		4 WIRE		10K AIC
MAIN BUS SIZE:		NEUTRAL: 100%		GROUND BUS: FULL		
MAIN DEVICE: 250A		MOUNTING: SURFACE				
CIRCUIT NUMBER	LOAD ITEM	OVERCURRENT DEVICE			FEEDER SIZE	REMARKS
		FRAME	TRIP	POLE		
1	C231	150A	150A	3	(10)	
2	C231	100A	100A	3	(6)	
3	CT231	100A	60A	3	(2)	
4	SPARE	100A	100A	3		

DISTRIBUTION PANEL "DP4LD" SCHEDULE						
277/480 VOLTS		3 PHASE		4 WIRE		65K AIC
MAIN BUS SIZE: 600 AMPS		NEUTRAL: 100%		GROUND BUS: FULL		
MAIN DEVICE:		MOUNTING: SURFACE				
CIRCUIT NUMBER	LOAD ITEM	OVERCURRENT DEVICE			FEEDER SIZE	REMARKS
		FRAME	TRIP	POLE		
1	PANEL L441	150A	150A	3	(10)	
2	PANEL L431	150A	150A	3	(10)	
3	PANEL L421	150A	150A	3	(10)	
4	PANEL L411	150A	150A	3	(10)	
5	PANEL L4G1	150A	150A	3	(10)	
6	SPARE	150A	150A	3		
7	SPARE	150A	150A	3		
8	SPACE & BUS	100A	-	3		

DISTRIBUTION PANEL "DP4G3" SCHEDULE						
277/480 VOLTS		3 PHASE		4 WIRE		65K AIC
MAIN BUS SIZE: 1200 AMPS		NEUTRAL: 100%		GROUND BUS: FULL		
MAIN DEVICE:		MOUNTING: SURFACE				
CIRCUIT NUMBER	LOAD ITEM	OVERCURRENT DEVICE			FEEDER SIZE	REMARKS
		FRAME	TRIP	POLE		
1	CHP-1 30HP	150A	100A	3	VIA VFD-3	VIA VFD CONTROLLER
2	FUTURE CHP-2 30HP	150A	100A	3	VIA VFD-4	VIA VFD CONTROLLER
3	FUTURE CHP-3	150A	150A	3		
4	SPARE	150A	150A	3		VIA VFD CONTROLLER
5	SPARE	150A	150A	3		
6	SPARE	150A	150A	3		
7	PANEL P41G	100A	100A	3	(6)	
8	CT-1 30HP	150A	100A	3		REFER TO MOTOR BRANCH CIRCUIT SCHEDULE
9	FUTURE CT-2	150A	100A	3		
10	FUTURE CT-3	150A	100A	3		
11	SPARE	225A	150A	3		
12	SPACE & BUS	100A	-	3		

DISTRIBUTION PANEL "EQ4D2" SCHEDULE						
277/480 VOLTS		3 PHASE		4 WIRE		65K AIC
MAIN BUS SIZE: 1200 AMPS		NEUTRAL: 100%		GROUND BUS: FULL		
MAIN DEVICE:		MOUNTING: SURFACE				
CIRCUIT NUMBER	LOAD ITEM	OVERCURRENT DEVICE			FEEDER SIZE	REMARKS
		FRAME	TRIP	POLE		
1	AHU-1 SUPPLY NO.1 100HP	400A	250A	3		REFER TO MOTOR BRANCH CIRCUIT SCHEDULE
2	AHU-1 SUPPLY NO.2 100HP	400A	250A	3		
3	AHU-1 RETURN NO.1 40HP	225A	125A	3		
4	AHU-1 RETURN NO.2 40HP	225A	125A	3		
5	AHU-2 SUPPLY NO.1 100HP	400A	250A	3		
6	AHU-2 SUPPLY NO.2 100HP	400A	250A	3		
7	AHU-2 RETURN NO.1 40HP	225A	125A	3		
8	AHU-2 RETURN NO.2 40HP	225A	125A	3		
9	MCCE-PH	100A	100A	3		
10	SPARE	225A	150A	3		
11	SPARE	225A	225A	3		
12	SPACE & BUS	100A	-	3		

DISTRIBUTION PANEL "CD42" SCHEDULE						
277/480 VOLTS		3 PHASE		4 WIRE		65K AIC
MAIN BUS SIZE: 600 AMPS		NEUTRAL: 100%		GROUND BUS: FULL		
MAIN DEVICE:		MOUNTING: SURFACE				
CIRCUIT NUMBER	LOAD ITEM	OVERCURRENT DEVICE			FEEDER SIZE	REMARKS
		FRAME	TRIP	POLE		
1	PANEL C441	225A	150A	3	(10)	
2	PANEL C431	225A	150A	3	(10)	
3	PANEL C422	225A	225A	3	(16)	
4	SPARE	225A	150A	3		
5	SPARE	225A	150A	3		
6	SPARE	225A	150A	3		
7	SPACE & BUS	100A	-	3		
8	SPACE & BUS	100A	-	3		



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