

BDP		VOLTAGE: 277/480 PH & WIRES: 3P 4W BUSES: 400			MAIN BREAKER: MLO AIC RATING: SEE SPECS MOUNTING: SURFACE			LOCATION: ELECTRIC RM FEEDER: SEE RISER						
LOAD DESCRIPTION	AMP	POLE	DWG CKT NO	POLE ID	WATTS	PH A	PH B	PH C	WATTS	POLE ID	DWG CKT NO	POLE ID	AMP	LOAD DESCRIPTION
TUB 1 OF 1 - REMARKS:														
PANEL DPU	225	3	1	1	82400	34367	---	---	16800	2	2	3	100	XFORMER - PANEL DP3
	-	-	-	3	---	33667	---	---	---	4	-	-	-	
	-	-	-	5	---	---	---	31167	---	6	-	-	-	
PANEL HPD	225	3	7	7	129308	45143	---	---	3692	8	8	3	40	XFORMER - PANEL BEP
	-	-	-	9	---	44059	---	---	---	10	-	-	-	
	-	-	-	11	---	---	---	43799	---	12	-	-	-	
SPACE	3	-	-	13	0	1667	---	---	5000	14	14	3	15	UNIT HEATER GENERATOR RM
	-	-	-	15	---	1667	---	---	---	16	-	-	-	
	-	-	-	17	---	---	---	1667	---	18	-	-	-	
SPACE	3	-	-	19	0	942	---	---	2825	20	20	3	15	GEN. RM. SUPPLY FAN SF-1
	-	-	-	21	---	942	---	---	---	22	-	-	-	
	-	-	-	23	---	942	---	---	---	24	-	-	-	
TOTAL AMPS: 292.2      82117    80333    77575      TOTAL WATTS: 242783														
REMARKS:														

DP3		VOLTAGE: 120/208 PH & WIRES: 3P 4W BUSES: 125			MAIN BREAKER: 100A MAIN BRKR AIC RATING: SEE SPECS MOUNTING: SURFACE			LOCATION: 3RD FLOOR RM 311 FEEDER: SEE RISER						
LOAD DESCRIPTION	AMP	POLE	DWG CKT NO	POLE ID	WATTS	PH A	PH B	PH C	WATTS	POLE ID	DWG CKT NO	POLE ID	AMP	LOAD DESCRIPTION
TUB 1 OF 1 - REMARKS:														
REF RM 303	20	1	1	1	1600	2600	---	---	2000	2	2	2	30	REEFER COMP. SERVICE SHAFT
REF RM 303	20	1	3	3	900	---	1900	---	---	4	-	-	-	
REF RM 303A	20	1	5	5	900	---	---	1800	900	6	6	1	20	REF RM 305A
REF RM305B	20	1	7	7	900	1800	---	---	900	8	8	1	20	REF RM 305A
REF RM 305B	20	1	9	9	900	---	1800	---	900	10	10	1	20	REF RM 305A
REF CORRIDOR 204	20	1	11	11	1000	---	---	---	900	12	12	1	20	REF RM A404
REF RM 303/310	20	1	13	13	900	2500	---	---	1600	14	14	1	20	INCUBATOR RM 605
REF RM 303A	20	1	15	15	900	---	2500	---	1600	16	16	1	20	INCUBATOR RM 605
SPARE	20	1	17	17	0	---	---	---	0	18	18	1	20	SPARE
SPARE	20	1	19	19	0	0	---	---	0	20	20	1	20	SPARE
SPARE	20	1	21	21	0	---	---	0	---	22	22	1	20	SPARE
SPARE	20	1	23	23	0	---	---	0	---	24	24	1	20	SPARE
SPARE	20	1	25	25	0	0	---	---	0	26	26	1	20	SPARE
SPARE	20	1	27	27	0	---	---	0	---	28	28	1	20	SPARE
SPARE	20	1	29	29	0	---	---	0	---	30	30	1	20	SPARE
TOTAL AMPS: 53.6      6900    6200    3700      TOTAL WATTS: 19300														
REMARKS:														

BEP		VOLTAGE: 120/208 PH & WIRES: 3P 4W BUSES: 100			MAIN BREAKER: 60A MAIN BREAKER AIC RATING: SEE SPECS MOUNTING: SURFACE			LOCATION: GENERATOR ROOM FEEDER: SEE RISER						
LOAD DESCRIPTION	AMP	POLE	DWG CKT NO	POLE ID	WATTS	PH A	PH B	PH C	WATTS	POLE ID	DWG CKT NO	POLE ID	AMP	LOAD DESCRIPTION
TUB 1 OF 1 - REMARKS:														
BLOCK HEATER	20	1	1	1	1500	2040	---	---	540	2	2	1	20	RCPT GENERATOR RM
BATTERY CHARGER	20	1	3	3	600	---	956	---	356	4	4	1	20	GEN ROOM LTS/BATT PACK
SPARE	20	1	5	5	0	---	---	696	696	6	6	1	20	GEN. RM. EXH. FAN EF-1
SPARE	20	1	7	7	0	0	---	---	0	8	8	1	20	SPARE
SPARE	20	1	9	9	0	---	---	0	---	10	10	1	20	SPARE
SPARE	20	1	11	11	0	---	---	0	---	12	12	1	20	SPARE
SPARE	20	1	13	13	0	0	---	---	0	14	14	1	20	SPARE
SPARE	20	1	15	15	0	---	0	---	0	16	16	1	20	SPARE
SPARE	20	1	17	17	0	---	---	0	---	18	18	1	20	SPARE
SPARE	20	1	19	19	0	0	---	---	0	20	20	1	20	SPARE
SPARE	20	1	21	21	0	---	0	---	0	22	22	1	20	SPARE
SPARE	20	1	23	23	0	---	---	0	---	24	24	1	20	SPARE
TOTAL AMPS: 11      2040    956    696      TOTAL WATTS: 3952														
REMARKS: 15KVA WALL MOUNTED TRANS ABOVE PANEL														

**LEGEND**

LP-1,3 → → → → → BRANCH CIRCUIT HOMERUNS - ARROWS INDICATE NUMBER OF CIRCUITS.

→ → → → → CIRCUIT NUMBER(S)

→ → → → → PANEL DESIGNATION

S SINGLE POLE SWITCH

S<sub>HP</sub> SINGLE POLE HORSEPOWER RATED SWITCH

⊖ SINGLE CONVENIENCE RECEPTACLE IN TWO GANG WALL BOX - MOUNTED C/L UP 18" UNLESS NOTED OTHERWISE

⊖ DUPLEX CONVENIENCE RECEPTACLE - MOUNTED C/L UP 22" UNLESS NOTED OTHERWISE

⊖ DISCONNECT SWITCH - FUSED WHEN NOTED - SIZE AS REQUIRED OR AS INDICATED

⊖ FUSED DISCONNECT SWITCH - SIZE FUSES AS RECOMMENDED BY MANUFACTURER

⊖ JUNCTION BOX - SIZE AS REQUIRED OR AS INDICATED

⊖ DRY TYPE TRANSFORMER

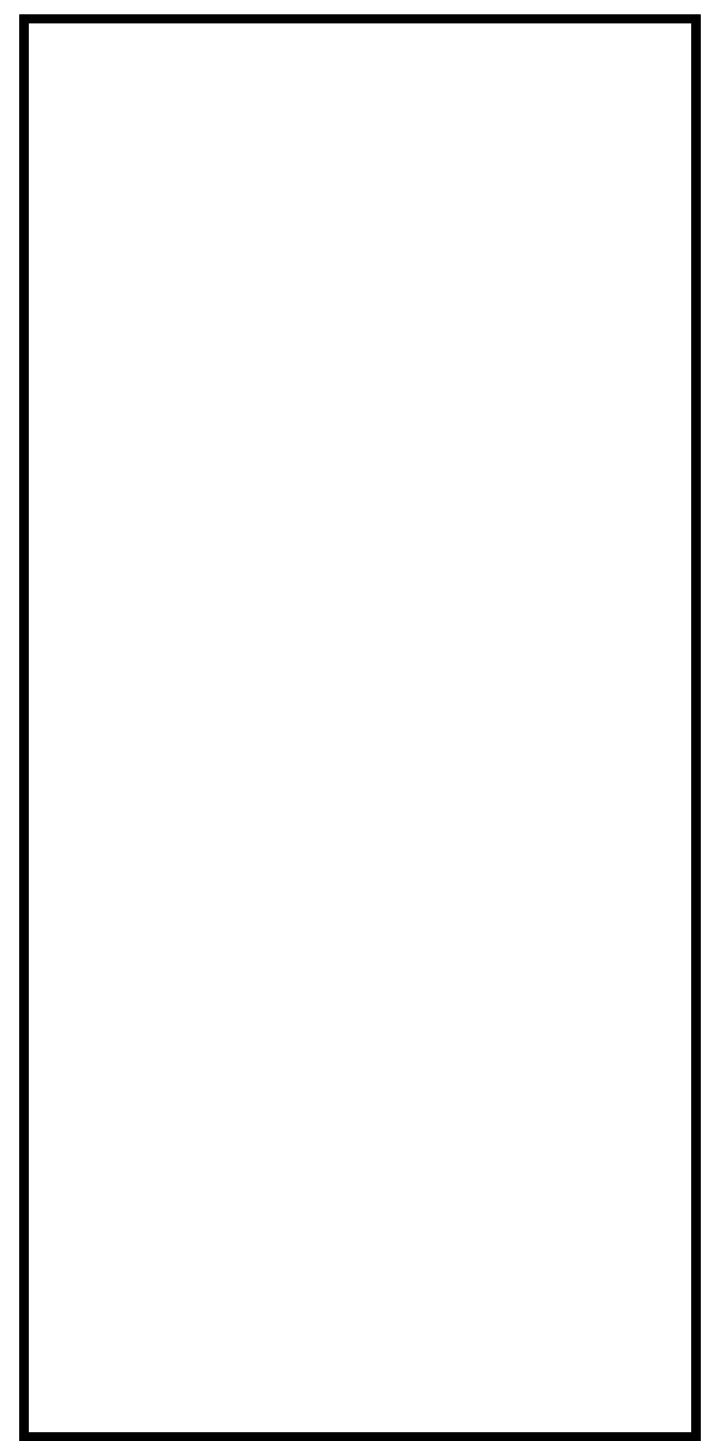
⊖ EMERGENCY LIGHTING BATTERY UNIT WITH HEADS PROVIDE DUALITE #CV3-1-V WALL MOUNTED UP 7"-6".

A.T.C. AUTOMATIC TEMPERATURE CONTROL

RTS REMOTE TEST STATION

ANN GENERATOR ANNUNCIATOR

⊖ ELECTRICAL MOTOR



05-09-2011	ISSUED FOR BID	
04-05-2011	ISSUED FOR 100% REVIEW	
01-24-2011	ISSUED FOR 75% REVIEW	
Mark	Date	Description
Issue Dates		

Drawing Status