

03-05-2022 (dd-mm-yyyy)

ISSUED FOR
CONSTRUCTION

EQUIPMENT No.	250.756.U5
SYSTEM	208/120 V, 1 PHASE, 3 WIRE
BUS AMPACITY	100A
ENCLOSURE	EEMAC 12
LOCATION	MCC ROOM

MANUFACTURER	CUTLER-HAMMER
MODEL #	POW-R-LINE, PRL-1a
MAIN BREAKER	100A
INTERRUPTING	22K A.I.C.
MOUNTING	INDOOR SURFACE MOUNTED

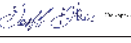
- NOTES:**
- NOTE REMOVED.
 - PANEL COMPLETE WITH CUTLER-HAMMER CPS-B INTEGRATED SURGE SUPPRESSOR.

REV.	CCT NO	LOAD DESCRIPTION	BKR	LOAD (watts)			LOAD (watts)			BKR	LOAD DESCRIPTION	CCT NO	REV.
				A	B	C	A	B	C				
	1	TVSS BREAKER	30A	XX			500			15A	RECEPTACLE - CONTROL ROOM STATION (1)	2	
	3			450	XX			500		15A	RECEPTACLE - CONTROL ROOM STATION (1)	4	
	5	DCS CABINET 'F1' 250.899.01	15A				500			15A	RECEPTACLE - CONTROL ROOM STATION (1)	6	
	7	PLC CABINET 'F2' 250.899.02 - RACK 1	15A		275			500		15A	RECEPTACLE - CONTROL ROOM STATION (1)	8	
	9	PLC CABINET 'F2' 250.899.02 - RACK 2	15A		275		500			15A	RECEPTACLE - CONTROL ROOM STATION (1)	10	
	11	PLC CABINET 'F2' 250.899.02 - RACK 3	15A		275			600		15A	RECEPTACLE - CCTV (1)	12	
	13	PLC CABINET 'F2' 250.899.02 - RACK 4	15A		275		600			15A	RECEPTACLE - CCTV (1)	14	
	15	UPS JUNCTION BOX 250-UJB-100	15A		150			600		15A	CCTV 250-VJB-100	16	
	17	FIBRE OPTIC PATCH PANEL 250.899.10	15A	400						15A	SPARE	18	
	19	DCS CABINET 'F1' 250.899.01	15A		450							20	
	21												
	23	MCC 250.752.04 MAIN PROTECTION AND CONTROL POWER	15A NOTE C1		336								
	25												
	27												
	29												
	31												
	33												
	35												
	37												
	39												
	41												
				1400	1486	0	2100	2200					

PANEL PHASE B TOTAL	3500
PANEL PHASE C TOTAL	3686
	0

DISTRIBUTION PANEL
EQ. NO. 250.756.J3
CCT #39H41

<u>Scope</u>	<u>Color</u>
<u>SubSystems</u>	
1	Process Water Tie-in
2	480V Electrical Distribution
3	Nitrogen
4	Glycol
5	Process Water
6	Flush Water

3	2022-04-27	CL00195 - ADDED LOAD MCC AND CONTROL POWER - IFC	EGC	GB		Dwayne Milton Design Engineer Date: 2022-04-28 12:11:17
2	2013-01-22	REVISED FOR CCTV - IFC	LG		S. TURK	
1	2011-08-22	REVISED TO REFLECT "AS-BUILT" MARKUPS	GDG		AL-HEETIMI	
0	2006-03-31	ISSUED FOR CONSTRUCTION	SC		S. TURK	C. EDWARDS
REV	YYYY-MM-DD	DESCRIPTION	BY	CHK	DES LEAD APPL	DES AUTH APPL

DRAWING PROTECTIONS	IMP/EXP RESTRIC.	N
	SECURITY	N
	ICS	N
	OTHER	N
	TYPE	Y/N

ENGINEERING	DESIGNED:	E. TESSMER	2006-01-25
	DRAWN:	E. TESSMER	2006-01-25
	CHECKED:	N. GREGORY	2006-03-28
	DESIGN LEAD APPROVAL:	S. TURK	2006-04-20
	DESIGN AUTHORITY APPROVAL:	C. EDWARDS	2006-04-20
		NAME	YYYY-MM-DD



For Rev 3 Only



UNITS/ PAPER: METRIC
ANSI-B

SCALE: NTS

SITE	CIGAR LAKE OPERATION
LOC.	ORE LOADOUT FACILITIES
PROC. AREA:	ORE PREPARATION & SLURRY LOADOUT
TITLE:	208/120V DISTRIBUTION UPS PANEL SCHEDULE EQUIPMENT # 250.756.U5
DWG No.	C250-E-365
REV	3