



LEGEND

	BUSBAR
	SINGLE POLE
	DOUBLE POLE OR SINGLE POLE AND NEUTRAL
	TRIPLE POLE
	CIRCUIT BREAKER
	MCCB : MOULDED CASE CIRCUIT BREAKER
	MA : MOTOR APPLICATION
	FUSE
	NUMBER OF CORES
	CABLE SIZE (sq mm)
	EARTH CONDUCTOR SIZE (sq mm)
	AMMETER : INSTANTANEOUS
	MD = MAXIMUM DEMAND
	VOLTMETER
	CURRENT TRANSFORMER
	DIRECT ON LINE STARTER
	3 PHASE AC MOTOR
	SURGE ARRESTOR
	POWER METER
	RUNNING HOUR METER

- NOTES**
1. THE GENERAL ARRANGEMENT IS ILLUSTRATIVE ONLY. THE CONTRACTOR SHALL PRODUCE A DETAILED MANUFACTURING DRAWING FOR APPROVAL BY THE ENGINEER PRIOR TO MANUFACTURING.
 2. GLANDING SECTION WITH REMOVABLE COVER AND SUITABLE GLAND PLATE. CABLES SHALL BE BOTTOM ENTRY AND EXIT.
 3. OUTER DOORS SHALL HAVE DOOR OPEN STAYS (TYPE TO BE APPROVED BY THE ENGINEER). THE INTERNAL DOORS SHALL BE INTERLOCKED WITH THE MAIN CIRCUIT BREAKER.
 4. OUTER DOORS SHALL BE PADLOCKABLE.
 5. MCC SHALL BE FORM 2B.
 6. MOUNTING/FIXING DETAIL TO CONCRETE STRUCTURE TO BE PROVIDED BY PANEL BUILDER.
 7. MCC CANOPY OVERHANGS ON ALL SIDES AND SLOPES TOWARDS THE BACK.

REV	DESCRIPTION	DATE	REV BY	CHKD
A	ISSUED FOR TENDER	15/11/16	JJK	AB
REVISIONS				

DESIGNED	A BRAND
DRAWN	JJ KING
CHECKED	A BRAND
APPROVED	
PROJ. PRINCIPAL:	
SIGNATURE: DATE:	

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Enhancing Society Together

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CLIENT

PRINCE ALBERT MUNICIPALITY

PRINCE ALBERT UPGRADING OF WWTW				
AERATION MCC GENERAL ARRANGEMENT AND SINGLE LINE DIAGRAM				
PROJECT No.	TENDER No.	SCALE	DRAWING No.	REV
MD2608-100-101	3/2017	N.T.S.	MD2608-E-010	A