

- NOTES**
1. THIS IS A BASIC SCHEMATIC FOR A MOTOR STARTER. THE CONTRACTOR SHALL PRODUCE A DETAILED SCHEMATIC WITH ALL REQUIRED SAFETIES FOR EACH DRIVE PRIOR TO MANUFACTURING.
 2. THE CONTRACTOR SHALL PRODUCE A FINAL I/O SCHEDULE BASED ON THE FINAL DETAILED SCHEMATIC PRIOR TO MANUFACTURING.
 3. EACH MOTOR STARTER SHALL HAVE A CT, AMMETER, RUNNING HOUR METER AND OTHER EQUIPMENT AS PER THE SINGLE LINE DIAGRAMS AND APPENDIX A.
 4. FOR VFC STARTER REPLACE THE CONTACTOR AND PROTECTION WITH A SUITABLE VFC.
 5. A SINGLE LAMP TEST BUTTON SHALL BE INSTALLED ON EACH MCC AND NOT ONE PER MOTOR AS INDICATED IN THIS SCHEMATIC.

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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CLIENT



PRINCE ALBERT MUNICIPALITY

PRINCE ALBERT UPGRADING OF WWTW				
TYPICAL MCC SCHEMATIC				
PROJECT No.	TENDER No.	SCALE	DRAWING No.	REV
MD2608-100-101	3/2017	N.T.S.	MD2608-E-020	A