

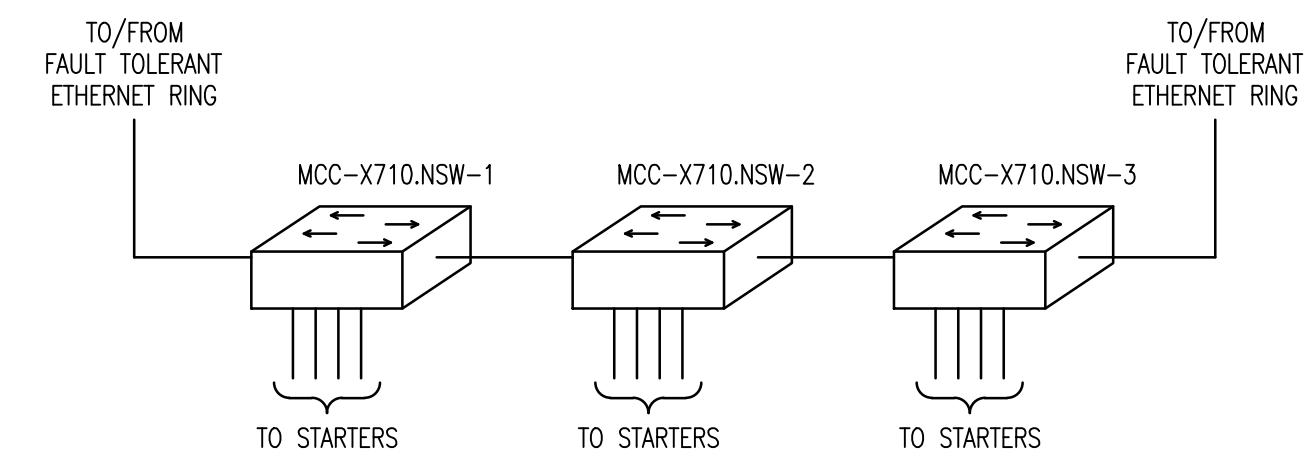
TYP. NETWORK SWITCH IDENTIFIER

MCC-X710 ELEVATION

SCALE: NTS

MCC REQUIREMENTS:

IDENTIFIER: MCC-X710		
ENCLOSURE TYPE: NEMA 1A	MOUNTING: FRONT	DEPTH: 508mm
SUPPLY VOLTAGE: 600V, 3Ø, 3W, 60HZ, SOLID GROUNDING	INCOMING NEUTRAL TERMINATION: YES	
CONTROL VOLTAGE: 120V, 60HZ	WIRING: CLASS I, TYPE Bd OR Bt AS SHOWN ON THE DRAWINGS	
MINIMUM BUS RATING:	HORIZONTAL: 1200A	VERTICAL: 300A
SUITABLE FOR SERVICE ENTRANCE: YES	NEUTRAL BUS: NO	
BUS BRACING: 42kA	SCCR: 25KA MINIMUM	SERIES SCCR PERMITTED: NO
BUS MATERIAL: TIN PLATED COPPER		



DETAIL 1 - NETWORK LAYOUT

SCALE: NTS

NOTES:

1. THE MCC ELEVATION SHOWN IS BASELINE. THE BIDDER SHALL PROVIDE A PROPOSED MCC LAYOUT.
2. A PROFINET / PROFIBUS DP ARCHITECTURE PROVIDING A COMPARABLE LEVEL OF AVAILABILITY MAY BE PROPOSED.



DESIGNED BY:	T. CHURCH	CHECKED BY:	C. REIMER
DRAWN BY:	K. MOHAMMED	APPROVED BY:	C. REIMER
SCALE:	NTS	RELEASED FOR CONSTRUCTION BY:	
DATE:	2013/05/02	DATE:	
ISSUED FOR TENDER	2013/10/30	TMC	CJR
NO. REVISIONS	DATE	DESIGN	CHECK

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ENGINEER'S SEAL

PRELIMINARY
NOT TO BE
USED FOR
CONSTRUCTION

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

WASTEWATER TREATMENT SYSTEM

MCC ELEVATION AND DETAILS
MCC SYSTEM 1

CITY DRAWING NUMBER: SK-E0002

SHEET: 001 REV: 00 SIZE: A1

SK-E0001	MCC SINGLE LINE DIAGRAM
DRAWING NUMBER	REFERENCE DRAWINGS