

1 ELECTRICAL ROOM - MAIN DISTRIBUTION FRONT VIEW
E3.04 SCALE 1: 20

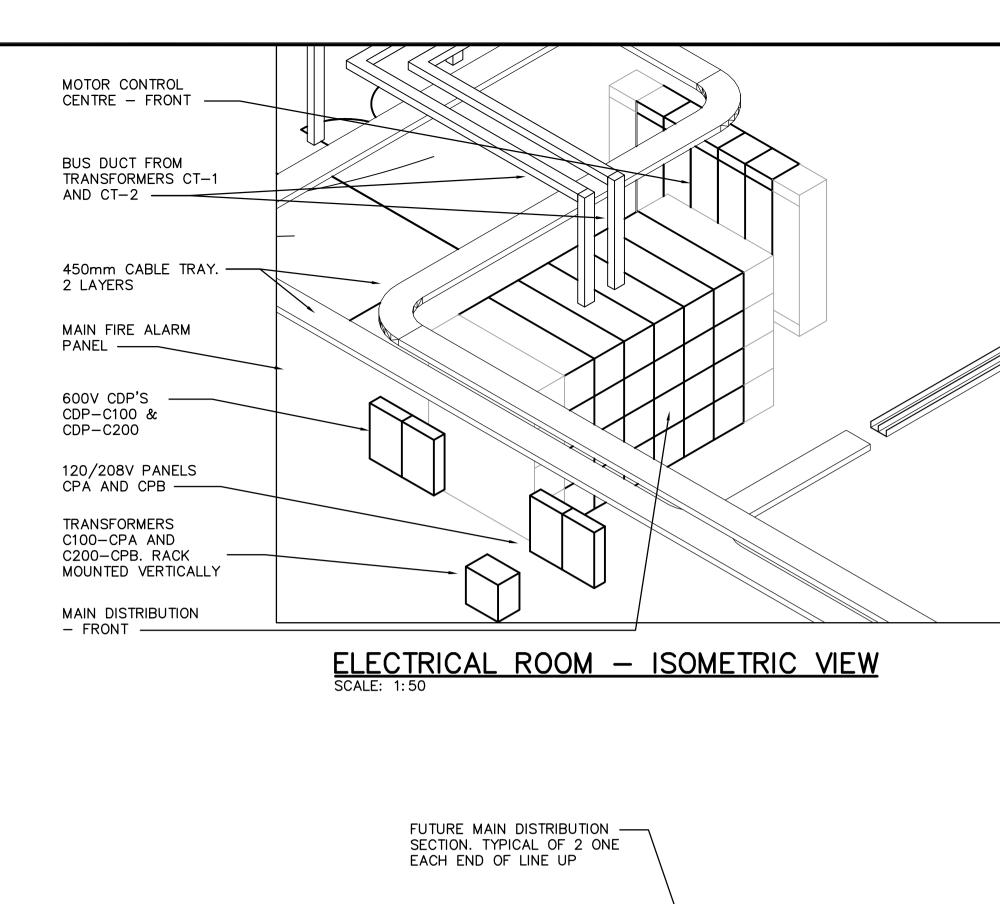
NOTE:
FOR MOTORS WITH EXTERNAL THERMISTOR AND MOISTURE RELAYS, ALLOW EXTRA 1X SPACE
FOR EACH MOTOR STARTER. THE RELAYS SHALL BE MOUNTED AND WIRED INSIDE EACH MOTOR
STARTER. REFER TO P&ID'S FOR LIST OF MOTORS WITH ABOVE RELAYS. DETAILED WIRING
DIAGRAMS WILL BE BASED ON MOTOR SUPPLIER SHOP DRAWINGS.

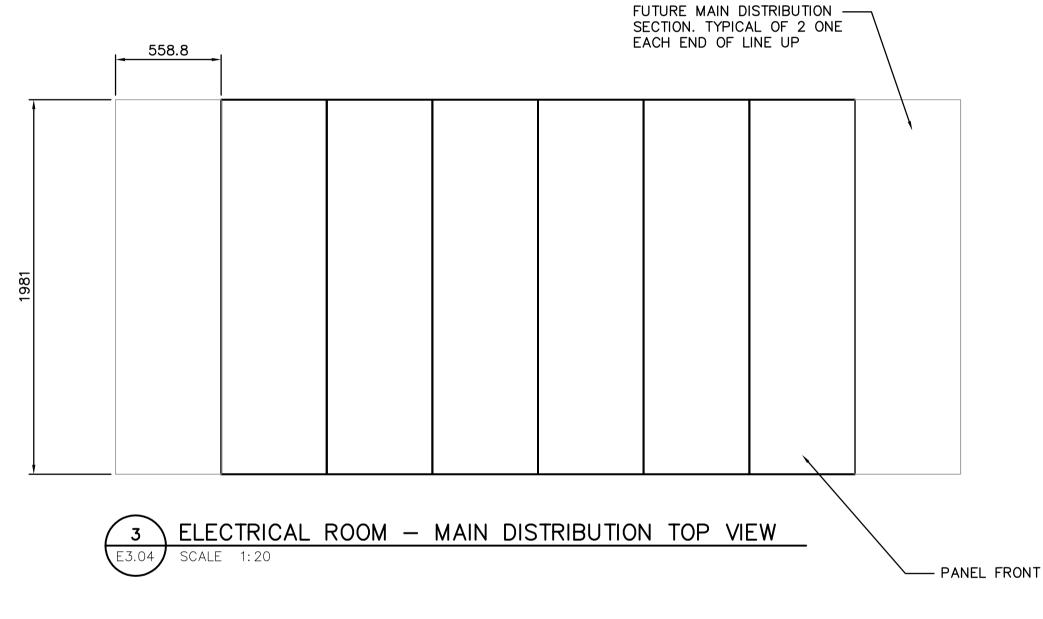
			508					
7	;		C110-MXR MIXER 1A 8.5HP	MCC BKR. 1 500A/600V	TIE BKR. 500A MOLDED CASE DISC.	MCC BKR. 2 500A/600V	C210-MXR MIXER 2A	
2286					CASE DISC.		8.5HP	
			C120-MXR MIXER 1B 8.5HP				C220-MXR MIXER 2B 8.5HP	
			C130-MXR MIXER 1C 8.5HP				C230-MXR MIXER 2C 8.5HP	
				CDP C200 200AT 800AF		CDP C100 200AT 800AF		
			C150-WAP WAS PUMP 1 32HP				C250-WAP WAS PUMP 2 32HP	
				CDP C400 400AT 800AF				

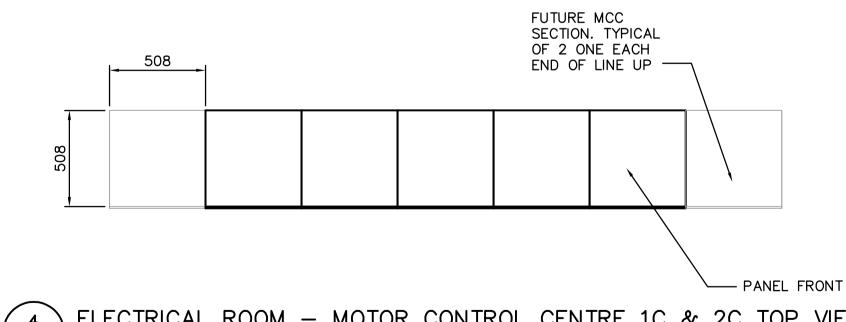
ELECTRICAL ROOM - MOTOR CONTROL CENTRE 1C & 2C FRONT VIEW

| SCALE | 1:20

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4 ELECTRICAL ROOM - MOTOR CONTROL CENTRE 1C & 2C TOP VIEW

E3.04 SCALE 1: 20

	B.M. ELEV.		S Earth Tech A Tyco International Ltd. Company				ENGINEER'S SEAL ORIGINAL SIGNED BY	Winnipeg THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION	
Certificate of Authorization Earth Tech Canada Inc.			DESIGNED BY DRAWN BY	PS CPG	CHECKED BY APPROVED BY	GSN JEH	P. STRYK 2005/05/15	NEWPCC CENTRATE NUTRIENT TREATMENT NITROGEN REMOVAL FACILITY	CITY FILE NUMBER SHEET OF
No. 730 Expiry: April 30, 2007	OO ISSUED FOR TENDER NO. REVISIONS	06/05/15 CPG DATE BY		06/02/23		FOR TION BY: ARTENS 2006/05/15	CONSULTANT DRAWING NO. E3.04	ELECTRICAL ELECTRICAL/CONTROL ROOM M.C.C. AND DISTRIBUTION	CITY DRAWING NUMBER