

	1	2	3	4	5	6	7	8	9
METERING	SPACE	SPACE	RAW WATER PUMP 5 LCP-1005A	SPACE	SPACE	SPACE	SPACE	SPACE	METERING
	SPACE	HARMONIC FILTER	RAW WATER PUMP 3 LCP-1003A	TIE	RAW WATER PUMP 4 LCP-1004A	HARMONIC FILTER	SPACE		
MAIN	MCC #2A	SPACE	RAW WATER PUMP 1 LCP-1001A			RAW WATER PUMP 2 LCP-1002A	SPACE	MCC #2B	
	MCC #1A	MCC #3A	FILTER BACKWASH PUMP 1 (VFD) LCP-F911A	SPACE	FILTER BACKWASH PUMP 1 (VFD) LCP-F921A	MCC #3B	MCC #1B		

600V SWITCHGEAR ELEVATION
(NOT TO SCALE)

FUTURE	1	2	3	4	5	6	7	8	9	10	11	FUTURE
	P-P030A	P-P020A	P-P010A	LCP-H 410A XFMR-LP-M11	TVSS	TIE BKR.	TVSS	SPACE	P-P040A	P-P050A	P-P060A	
	SPACE	DP-C13	P-P931A	DP-C11				XFMR-LP-P11	P-P951A	SPACE	SPACE	
	SPACE	LCP-011	P-P932A	DP-P11				DP-C12	P-P052A	SPACE	SPACE	
	SPARE STARTER	EF-H053	P-P941A	LCP-H 110A	MCC #2A MAIN LUGS			XFMR-LP-C11	P-P961A	SPARE STARTER	SPACE	
	SPACE	SPARE BKR	P-P942A					DP-P12	P-P962A	SPACE	SPACE	

100 mm CONCRETE PAD

MCC #2A, 2B ELEVATION
NOT TO SCALE

FUTURE	1	2	3	4	5	6	7	8	9	10	11	FUTURE
	LCP-H130A	EUH-H061	P-I014A	XFMR-LP-A11	TVSS	TIE BKR.	TVSS	XFMR-LP-F01	SPACE	P-0403A	LCP-H130A	
	LCP-H410A	EF-H063	SPACE	SPACE				SPACE	SPACE	P-H420A	CRN-I1001	
	LCP-H500A	EUH-H063	P-0401A	DP-F01				DP-F02	SPARE STARTER	ROLLUP DOORS	CRN-I1002	
	SPARE STARTER	FV-1000A	P-0402A	HWP-H007				HWP-H008	SPARE BKR	SPARE STARTER	CRN-H1001	
	SPARE BKR.	LCP-H110A	SPARE STARTER	DP-A11	MCC #1A MAIN LUGS			P-I015A	DP-A12	FV-I000B	EUH-H065	
	SPACE		SPARE BKR	P-I013A				SPACE	P-I042A	SLG-I000C		

100 mm CONCRETE PAD

MCC #1A, 1B ELEVATION
NOT TO SCALE

FUTURE	0	1	2	3	4	5	6	7	8	9	10	11	FUTURE
	TVSS	SPACE			TVSS-MCC3A		TIE BKR.		TVSS-MCC3B		LCP-A41	TVSS	
	P-R100C	EF-H073			XFMR-LP-R21				XFMR-LP-A21		LCP-M31	P-R300C	
		EF-H038	P-R023A	P-R021A	DP-R21						AHU-H071		
		EF-H003									AHU-H062		
	P-R200C	SPACE			P-R710B	MCC #3A MAIN LUGS			P-R720B	P-R022A	EUH-H064		
		SPACE			AHU-H061						SPACE		
											SPACE		
											SPACE		
											SPACE		
											SPACE		
											SPACE		
											SPACE		

100 mm CONCRETE PAD

MCC #3A, 3B ELEVATION
NOT TO SCALE



B.M. ELEV.			
DESIGNED BY	JT	CHECKED BY	ND
DRAWN BY	KJ	APPROVED BY	AHL
SCALE:	NTS	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
NO. REVISIONS	DATE	BY	DATE
01	742-2005 ADDENDUM 3	06/05/05	LL
00	ISSUED FOR TENDER	06/03/29	LL

CH2MHILL
Frederickson Cooper ARCHITECTS

EarthTech
A Tyco International Ltd. Company

DESIGNED BY: JT
CHECKED BY: ND
DRAWN BY: KJ
APPROVED BY: AHL
SCALE: NTS
RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI

DATE: 2005/06/29
DATE: 2006/03/29

ENGINEER'S SEAL
ORIGINAL SIGNED BY
L.D. LLEWELLYN
2006/03/29
CONSULTANT DRAWING NO.
WB-E0514

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
MAIN BUILDING
MECHANICAL AND ELECTRICAL

ELECTRICAL
600V SWITCHGEAR/MCC LAYOUTS

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
1-0601B-F-E0514-001-01D