



MCW Consultants Ltd.

Site Instruction

Date: July, 21, 2016

Queen's Quay Terminal
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Project Name: AQUAVISTA - Bayside
Client: TRIDEL Corporation
To: TRIDEL Corporation
Attention: Chadi Loza
Fax number: -

Project No.: 8489D
SI No.: E 002r1
Page No.: 1 of 1+ 2 Attached
Office: Toronto
From: Sunanda Perera
Tao Li

Distribution: Vince Mirarchi –TRIDEL
Chadi Loza - TRIDEL
Christina Lee -KIRKOR
Al Medeiros –MCW
Michael Hunter-MCW
Mark Furtado-MCW
Sarfraz H. Jaffrey-MCW

Provide itemized labour, equipment and material costs for Work listed below. Do not proceed with any of the listed Work prior to issuance of signed Change Order.

Title: MUAR-1 additional power feeds. Read this site instruction in conjunction with SI-E002 (June 13, 2016)

Specification:

Spec	Issued	Items
Panel Schedule '61MCRM'	Yes	Revise MAUR-1 supply fan circuit breaker to 50A/3P.

Electrical:

Drawing No.	Drawing Issued	Items
		N/A

ME Schedule:

Drawing No.	Drawing Issued	Items
		N/A

Reason for Issue- Mechanical Coordination.

End of SI-E002r1

PANEL SCHEDULE

347/600		VOLTS				JOB NUMBER: 8489D								
3	PHASE	3	WIRE			JOB NAME: Aquavista								
200		AMP MAINS												
MLO		MAIN BREAKER												
DESCRIPTION	# OF REC.	# OF FIXT.	WATT / FIX.	BRKR SIZE	CCT. NO.	61MCRM			CCT. NO.	BRKR SIZE	WATT / FIXT.	# OF FIXT.	# OF REC.	DESCRIPTION
						LOAD PER PHASE								
						a	b	c						
Make Up Air Unit MAUR-1 Supply Fan				50	1a	733			2a	15				MAUR 01Heating Pumps PR-11, PR-12 Duty/ Standby each 2.2kW
						4967			4b					
					3b		733							
						4967			6c					
					5c			733						
Condenser Water Pumps PR-01, PR-02 Duty/ Standby each 11.2kW				40				4967	8a	15				DHW Circulation Pump PR-15 0 .56kW
					7a	187								
						3733			10b					
					9b		187							
						3733			12c					
Chilled Water Pumps PR-03, PR-04 Duty/ Standby each 7.5kW				25	11c			187		15				Loading Bay Exhaust EFR-05
						3733			14a					
					13a	250								
						2500			16b					
					15b		250							
Boiler#1 Pump PR-05 2.2kW				15				2500	18c	15				Metering
						2500								
					17c			250						
						2500			20a					
					19a									
Boiler#2 Pump PR-06 2.2kW				15		733			22b	35				Cooling Tower CTR-01
					21b		733							
								4467	24c					
					23c									
High Temp Secondary Pumps PR-07, PR-08 Duty/ Standby each 5.6kW				20				733	26a	15				Make Up Air Unit MAUR-1 Exhaust Fan
					25a	4467								
						733			28b					
					27b		4467							
						733			30c					
Low Temp Secondary Pumps PR-09, PR-10 Duty/ Standby each 2.2kW				15	29c			4467		15				Spare
								733	32a					
					31a	1867								
						1867			34b					
					33b		1867							

