



**MCW Consultants Ltd.**

# Site Instruction

Date: March 10, 2017

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 014  
Page No.: 1 of 1+ 1 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: Clarifications to Lighting Control.

### Specification:

Spec	Issued	Items
Relay Panel LVP-1	Yes	<ul style="list-style-type: none"> <li>Clarifications to Lighting Control</li> <li>Interior lighting circuit 21 shall be programmed to turn off between 11pm to 6.am.</li> <li>Exterior lighting circuits 51, 52 and 53 shall be programmed to turn off 11pm to 6.00am in bird migratory season (April, May, Aug, Sep and Oct)</li> </ul>

### Electrical:

Drawing No.	Drawing Issued	Items
		<ul style="list-style-type: none"> <li>N/A</li> </ul>

### ME Schedule:

Drawing No.	Drawing Issued	Items
		N/A

Reason for Issue- Coordination with TGS and LEED.

End of SI-E014

**LOW VOLTAGE LIGHTING RELAY SCHEDULE**

**PANEL ID:** LVP-1  
**LOCATION:** MAIN ELEC RM (LEVEL P1)

CIRCUIT #	RELAY #	DESCRIPTION	LOCAL SWITCH	MASTER SWITCH	TIMER	CTRL DEVICE	COMMENTS
2P1RCAL-2.1	1	Mens Barrier Free Washroom			X	OS	120V
2P1RCAL-2.2	2	Mens Change Room			X	OS	120V
2P1RCAL-2.3	3	Mens Barrier Free Shower			X	OS	120V
2P1RCAL-2.4	4	Mens Shower			X	OS	120V
2P1RCAL-2.5	5	Mens Steam Room	LV switch		X		120V
2P1RCAL-2.6	6	Womens Steam Room	LV switch		X		120V
2P1RCAL-2.7	7	Womens Change Room			X	OS	120V
2P1RCAL-2.8	8	Womens Barrier Free Shower			X	OS	120V
2P1RCAL-3.1	9	GYM-DL2B Centre	LV switch		X		120V
2P1RCAL-3.2	10	GYM-DL8	LV switch		X		120V
2P1RCAL-3.3	11	GYM-Outer DL2B, 11A	LV switch		X		120V
2P1RCAL-4.1	12	Spinning Room DL2Bs	LV switch		X		120V
2P1RCAL-4.2	13	Spinning Room DL11A	LV switch		X		120V
2P1RCAL-4.3	14	Lobby DL5 Fixtures+West Elev Lobby DL8			X		120V
2P1RCAL-5.1	15	Janitor Room	LV switch		X		120V
2P1RCAL-5.2	16	AV Room	LV switch		X		120V
2P1RCAL-5.3	17	Yoga room	LV switch		X		120V
2P1RCAL-5.4	18	Stair-L/Corridor			X		120V
2P1RCAL-5.5	19	Stair-L - Wall Mounted			X		120V
2P1RCAL-6.1	20	Parcel Room	LV switch		X		120V
2P1RCAL-6.2	21	Lobby			X1		120V
2P1RCAL-8.1	22	Lobby			X		120V
2P1RCAL-7.1	23	Mail Room	LV switch		X		120V
2P1RCAL-7.2	24	Mail Pickup			X		120V
2P1RCAL-7.4	25	T Bar	LV switch		X		120V
2P1RCAL-7.5	26	Meeting Room	LV switch		X		120V
2P1RCAL-7.6	27	Kitchen	LV switch		X		120V
2P1RCAL-9.1	28	Admin Office	LV switch		X		120V
2P1RCAL-9.2	29	West Elevator Lobby			X		120V
2P1RCAL-9.3	30	Staff Room			X	OS	120V
2P1RCAL-2.9	31	Womens shower			X	OS	120V
2P1RCAL-2.10	32	Womens barrier Free wash room			X	OS	120V
2P1RCAL-2.11	33	vestibules			X		120V
2EP1RCLW-8	34	Type 'LS1' - L2 Exterior			X	XX	120V
2EP1RCLW-8	35	Type 'LS2' - L2 Exterior			X	XX	120V
2P1RCAL-11.1	36	Billiard room			X	OS	120V
2P1RCAL-11.2	37	Lounge Area (213) - TYPE 'DL1A'			X	OS	120V
2P1RCAL-11.3	38	Lounge Area (213) - TYPE 'DL3'			X	OS	120V
2P1RCAL-11.4	39	Lounge Area (213) - TYPE 'DL17'			X	OS	120V
2P1RCAL-11.5	40	Lounge Area (213) - TYPE 'DL8'			X	OS	120V
2EP1RCLW-11	41	Lounge Area (213) - TYPE 'DL4D'			X	XX	120V
2P1RCAL-13.1	42	Lounge Area (214) - TYPE 'DL1A' & DL1B'			X	OS	120V
2P1RCAL-13.2	43	Lounge Area (214) - TYPE 'DL8'			X	OS	120V
2P1RCAL-13.3	44	Lounge Area (214) - TYPE 'DL18'			X	OS	120V
2P1RCAL-13.4	45	Kitchen			X	OS	120V
2EP1RCLW-11	46	Lounge Area (214) - TYPE 'DL4D'			X	XX	120V
2P1RCAL-15.1	47	North Corridor - TYPE 'DL23'			X		120V
2P1RCAL-15.2	48	North Corridor - TYPE 'DL8'			X		120V
2EP1RCLW-10	49	Type 'LS3b' - L2 Exterior			X	XX	120V
2EP1RCLW-10	50	Type 'LS3a'/'LS3c' - L2 Exterior Pool Area			X	XX	120V
2P1RCAL-16	51	Type 'LS1' - L2 Exterior			X1*		120V
2P1RCAL-16	52	Type 'LS2' - L2 Exterior			X1*		120V
2P1RCAL-18	53	Type 'LS3c' - L2 Exterior Pool Area			X1*		120V
	54	Spare					
	55	Spare					
	56	Spare					
	57	Spare					
	58	Space					
	59	Space					
	59	Space					
	60	Space					

NOTES: COMMISSIONING SHALL BE DONE BY FACTORY AUTHORIZED PERSONAL AND TIMER FUNCTION TO BE COORDINATED WITH THE OWNER. PROVIDE MASTER CONTROL SWITCH IN SECURITY ROOM TO OVERRIDE THE RELAY PANEL AT LEAST TWO ZONES (EXTERIOR AND INTERIOR LIGHTING)  
**XX**-LIGHTING COMES TO 'FULL BRIGHTNESS'/'TURN ON' WHEN NORMAL POWER FAILS  
**X1**-LIGHTING TURNS OFF BETWEEN 11PM TO 6AM  
**X1\***-LIGHTING TURNS OFF BETWEEN 11PM TO 6AM-APRIL, MAY, AUG, SEP & OCT.  
D-DIMMER  
OS- OCCUPANCY SENSOR  
DL-DAYLIGHT SENSOR  
LVS-LOW VOLTAGE SWITCH