MCW Consultants Ltd.

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Site Instruction

Date: June 1, 2017

Project Name:	AQUAVISTA - Bayside	*Project No.:*	8489D
Client:	TRIDEL Corporation	*SI No.:*	E 022
To:	TRIDEL Corporation	*Page No.:*	1 of 2+ 12 attached
Attention:	Chadi Loza	*Office:*	Toronto
Fax number:	-	*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: Miscellaneous Changes

Specification:

Spec	Issued	Items
Panel 'P-2POOL'	Yes	• Revise one breaker to 15A/1P GFCI type.

Electrical:

Drawing No.	Drawing Issued	Items
E2-02A	Yes	• Add two power connections for pool light and emergency stop operation system as shown. Exact location to be coordinated on site.
E2-03A	Yes	• Delete type 'DL21' (Qty-2) lighting fixtures and fire alarm smoke detector and strobe in vest (227) as shown. • Add type 'F4' (Qty-1) lighting fixture in vest (227) as shown. Connect this fixture to stair J emergency circuit.
E2-03B	Yes	• Relocate pool electrical devices to pool control station location as shown. • Add junction boxes at pool control station and run conduits back to pool mechanical room for pool light and control wiring as shown.
E2-04A E2-05A E2-06A E2-07A E2-08A	Yes	• Delete type 'DL21' lighting fixtures and fire alarm smoke detectors and strobes in vest (312) (412) (512) (612) (712) (812) (912). • Add type 'F4' lighting fixtures in vest (312) (412) (512) (612) (712) (812) (912). Connect these fixtures to stair J emergency

E2-09A E2-10A		circuit.
E4-04	Yes	• Add fire alarm zones to electrical room pre-action system as shown.

ME Schedule:

Drawing No.	Drawing Issued	Items
		N/A

Reason for Issue – Owner request / Design coordination with shop drawing.

End of SI-E022

PANEL SCHEDULE

120/208 VOLTS
3 PHASE 4 WIRE
100 AMP MAINS
60A NA MAIN BREAKER

JOB NUMBER: 8489D
JOB NAME: Aquavista

2POOL

DESCRIPTION	# OF REC.	# OF FIXT.	WATT / FIX.	BRKR SIZE	CCT. NO.	LOAD PER PHASE a	b	c	CCT. NO.	BRKR SIZE	WATT / FIXT.	# OF FIXT.	# OF REC.	DESCRIPTION
REC	180		2	20	1a	120 360			2a	15 GFCI				POOL LTG L2
SPARE				20	3b		240		4b	15				POOL EMERGENCY STOP SYSTEM L2
SPARE				20	5c			0	6c	15				SPARE
SPARE				20	7a	0			8a	15				SPARE
SPARE				20	9b		0		10b	15				SPARE
SPARE				20	11c			0	12c	15				SPARE
					13a	0			14a					
					15b				16b					
					17c				18c					
					19a				20a					
					21b				22b					
					23c				24c					
						480	240	0						

TOTAL WATT 720
TOTAL AMP 2

PANEL TYPE: NEMA TYPE3
LOCATION: LEVEL 1 MEZZ
MOUNTING: SURFACE

RESIDENTIAL ARTSCAPE
OPEN TO WEST MAIN LOBBY BELOW
INTAKE AIR SHAFT
VOID
MECH. PIPE SPACE
GARBAGE COMPACTOR MASTER CONTROL PANEL
OPEN TO LOADING AREA BELOW
RETAIL MAKE-UP AIR UNIT ROOM
RETAIL MECHANICAL ROOM
RETAIL ELECTRICAL ROOM
OPEN TO EAST MAIN LOBBY BELOW
MECH. P.S.
BOOSTER PUMP
FILTER PUMP
POOL LIGHT
FOR POOL EMERGENCY STOP OPERATION SYSTEM
FOR CONTINUATION SEE SHEET E2-02B

NOTES:

1. REFER TO RISER FOR STAIRS AND COMMON AREA CIRCUITS. (DWG. E4-01)
2. REFER TO RISER FOR STAIRS AND COMMON AREA CIRCUITS. (DWG. E4-01)
3. SPRINKLER SYSTEM FLOW SWITCH AND SUPERVISORY VALVE. REFER TO MIRENDA INCORPORATED DRAWING 'SP2' FOR QUANTITY AND DESCRIPTION.

◇4 EXACT LOCATION FOR POOL EQUIPMENT REFER TO POOL EQUIPMENT SHOP DRAWING.

◇5 EMERGENCY STOP SYSTEM REFER TO POOL EQUIPMENT SHOP DRAWING FOR DETAIL.

◇6 EMERGENCY KILL SWITCHES FOR HEATING BOILERS. PROVIDE LAMACOID IDENTIFICATION PLATE. MOUNT SWITCHES AT 1100MM AFF. PROVIDE SEE THROUGH TAMPER PROOF TYPE ENCLOSURE WITH LAMACOID IDENTIFICATION NAMEPLATE.

◇7 DEVICE CONNECT TO FIRE ALARM SYSTEM, REFER TO SPECIFICATION FOR DETAILS..

◇8 HEAT DETECTORS SHOWN IN THE MECHANICAL ROOM ARE FOR REFERENCE ONLY. CONTRACTOR SHALL BE RESPONSIBLE TO CLEAR THE DETECTOR AWAY FROM MECHANICAL EQUIPMENT, PIPES AND DUCTS IN ORDER TO ALLOW THE DETECTORTO OPERATE PROPERLY. CONTRACTOR SHALL INCLUDE THE SUPPLY AND INSTALLATION OF AN ADDITIONAL 5 HEAT DETECTORS. EXACT LOCATIONS OF ADDITIONAL DETECTORS SHALL BE AS DIRECTED ON SITE AFTER COMPLETE INSTALLATION. PROVIDE HIGH TEMPERATURE HEAT DETECTOR IN BOILER ROOM.

◇9 SECURITY DESK, PROVIDE (8) 15A, 120V CIRCUITS FROM PANEL 'P-2EP1RAP2'. REFER TO SECURITY RISERS FOR ALL REQUIREMENTS ASSOCIATED WITH THE DESK. EXACT EQUIPMENT LAYOUT TO BE CO-ORDINATED WITH SECURITY CONTRACTOR AND MILLWORK SHOP DRAWINGS. (2EP1RAP2-2,4,6,8,10,12,14,16)

◇10 EXIT SIGNS IN RETAIL MECHANICAL ROOM AND ELECTRICAL ROOM ARE FED FROM '6E1MCRP-5'.

◇11 LIGHTING SHALL BE WIRED THROUGH A CONTACTOR & CONTROLLER USING A TIMER.

◇12 PROVIDE GFCI BREAKER FOR POOL LIGHT CIRCUIT. △6

ELECTRICAL ROOM NOTES:

◇E1 GROUND BUSS INTERCONNECTED WITH #3/0 AWG GROUND WIRE. MOUNT GROUND LOOP AT HIGH LEVEL. RUN A #3/0 AWG GROUND WIRE TO THE MAIN ELECTRICAL ROOM GROUNDING SYSTEM. GROUND ALL METAL WITHIN THE ROOM, INCLUDING DOOR FRAMES, DOORS, MECHANICAL EQUIPMENT, ETC.

◇E2 PROVIDE 100mm HIGH CONCRETE PAD FOR ALL FLOOR STANDING EQUIPMENT.

◇E3 PROVIDE 1200mm(W) X 2440mm(H) X 19mm(D) PLYWOOD BACKBOARD. REFER TO COMMUNICATION / SECURITY RISER E4-05 / E4-06 FOR CONDUITS DETAIL.

Contractor Must Check And Verify All Dimensions On The Job.

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Date: 03/09/15

LICENSED PROFESSIONAL ENGINEER
8489D
D. C. M. BELLAMY
PROVINCE OF ONTARIO

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Toronto Vancouver Winnipeg Moncton Ottawa Halifax
Dauphin Kelowna Trail Saint John

No.:	Revision	Date
1	ISSUED FOR ADD E-001	2015/12/10
2	ISSUED FOR ADD E-002	2016/01/06
3	ISSUED FOR ADD E-003	2016/01/26
4	ISSUED FOR CONSTRUCTION	2016/04/21
5	ISSUED FOR SI-E003	2016/09/29
6	ISSUED FOR SI-E022	2017/06/01

No	Issued For	Date
6		
5		
4		
3	BUILDING PERMIT RESUBMISSION	2017-04-25
2	ISSUED FOR CONSTRUCTION	2016-04-21
1	ISSUED FOR TENDER	2015-10-30

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title

LEVEL 1 MEZZANINE
FLOOR PLAN NORTH -
ELECTRICAL

Project

Hines TRIDEL®
AQUAVISTA
Block 3 - R3 & R4
Queen's Quay East
Toronto, ON

Scale
1 : 50
Drawn by
Author
Checked by
Checker
Project No.
8489D
Date
03/09/15
Drawing No.
E2-02A

N

Plot Date: 01/06/2017 2:16:50 PM File Path: C:\Users\Tao_L\Documents\8489D – Aquavista – MEP_Tao_L.rvt

UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 207 FOR TYPICAL (MIRRORED)
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
COLD SLAB WARMING CIRCUITS FED FROM
HEAT TRACED PATH
RECEPTACLES ARE FED FROM 22RCAP-8 IN GUEST SUITE
FOR MICROWAVE SEE ID DWG FOR LOCATION
FOR CONTINUATION SEE SHEET E2-03B

NOTES:

1. ALL EXIT SIGNS ARE TYPE 'E2' UNLESS OTHERWISE NOTED.
2. REFER TO RISER FOR STAIRS AND COMMON AREA CIRCUITS. (DWG. E4-01)
3. SPRINKLER SYSTEM FLOW SWITCH AND SUPERVISORY VALVE. REFER TO MIRENDA INCORPORATED DRAWING 'SP2' FOR QUANTITY AND DESCRIPTION.
4. ROUGH-IN SERVICES FOR DISPOSAL SYSTEM WIRING - REFER TO GARBAGE CHUTE RISER. (DWG. E4-02).
5. SLAB WARMING CABLES BELOW SUITES AT LEVEL 1 MEZZ FLOOR. PROVIDE SYSTEM BASED ON -1ºC STARTING TEMPERATURE WITH R20 INSULATION VALUE OF RAYSOL 1 SYSTEM HEAT LOSS REPLACEMENT CABLE AND LINE VOLTAGE THERMOSTAT AS REQUIRED. PROVIDE 2-20A/208V GFI BREAKERS FOR CIRCUITS.
6. PROVIDE MINIMUM ONE HEAT SENSOR ON CEILING CAVITY AT HEATED SLAB FOR EACH CIRCUIT.
7. AREA TO BE HEAT TRACED. PROVIDE 2 ZONE OF PYROTENAX CAT #SUB13 CABLES RATED AT 8000 WATTS EACH, 600V (377W/SQM). PROVIDE SNOW-MELTING CONTROLS AS PER SPECIFICATION C/W OVERHEAD SENSOR, CONTACTOR AND ALL NECESSARY INSTALLATION HARDWARE, MOUNT SENSOR ON WALL BRACKETS, AT EDGE OF FLOOR SLAB ABOVE AND SLAB SENSOR, CLEAR OF HEATED SPACE. PROVIDE 2-20A-DP GFI CIRCUITS FROM PANEL 'P-6P1RCSM'. PROVIDE DETAILED ENGINEERED SYSTEM DRAWINGS PRIOR TO INSTALLATION.
8. TYPE 'SA10' LIGHTING FIXTURES ARE LOCATED ON LEVEL 2 ONLY.
9. TYPE 'X1' LIGHTING FIXTURES ARE LOCATED ON LEVEL 2 ONLY.
10. PROVIDE 21mmC CONDUIT C/W PULL WIRE FOR EMERGENCY CALL SYSTEM IN UNIVERSAL WASHROOM.
11. RUN 27mmC CONDUIT C/W PULL WIRE BACK TO SECURITY ROOM AND CONCIERGE DESK FOR EMERGENCY CALL SYSTEM IN UNIVERSAL WASHROOM.
12. DOOR CONTACTORS AT ALL DOORS TO SUITE TERRACE ON LEVEL 2 ONLY.
13. PROVIDE A 30A, 208V-1ø SURFACE MOUNTED WEATHERPROOF TWIST- LOCK TYPE RECEPTACLE FOR WINDOW WASHING, C/W STRAIN RELIEF EYEBOLT HUBBELL CAT# HBL2620SW (EEMAC L6-30R). PROVIDE ALSO A 120 VOLT DUPLEX RECEPTACLE.

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Date: 03/09/15

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Dauphin Kelowna Trail Saint John

No.:	Revision	Date
1	ISSUED FOR ADD E-001	2015/12/10
2	ISSUED FOR ADD E-002	2016/01/06
3	ISSUED FOR CONSTRUCTION	2016/04/21
4	ISSUED FOR SI-E007	2016/11/29
5	ISSUED FOR SI-E010	2017/02/21
6	ISSUED FOR SI-E015	2017/04/17
7	ISSUED FOR SI-E011	2017/04/24
8	ISSUED FOR SI-E019	2017/05/15
9	ISSUED FOR SI-E022	2017/06/01

No	Issued For	Date
6		
5	BUILDING PERMIT RESUBMISSION	2017-04-25
4	ISSUED FOR CONSTRUCTION	2016-04-21
3	ISSUED FOR TENDER	2015-10-30
2	BUILDING PERMIT SUBMISSION	2015-06-12
1	WT REVIEW	2015-05-01

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
LEVEL 2 FLOOR PLAN
NORTH - ELECTRICAL

Project
Hines TRIDEL®
AQUAVISTA
Block 3 - R3 & R4
Queen's Quay East
Toronto, ON

Scale: 1 : 50
Drawn by: Author
Checked by: Checker
Project No.: 8489D
Date: 03/09/15
Drawing No.: E2-03A

N

Plot Date: 01/06/2017 2:31:23 PM File Path: C:\Users\Tao_L\Documents\8489D - Aquavista - MEP_Tao_L.rvt

FOR CONTINUATION SEE SHEET E2-03A
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
COLD SLAB WARMING CIRCUITS FED FROM 2P1MRAP-41,43 2P1MRAP-45,47
COLD SLAB WARMING CIRCUITS FED FROM 2P1RCPW-37
HEAT TRACED PATH FED FROM 6P1RCSM-22,24 6P1RCSM-26,28
HEAT TRACED PATH FED FROM 6P1RCSM-10,12 6P1RCSM-14,16 6P1RCSM-18,20
CONNECT TO CORRIDOR NORMAL LIGHTING CIRCUIT
CONNECT TO CORRIDOR NORMAL LIGHTING CIRCUIT
FOR POOL LIGHT
FOR POOL EMERGENCY STOP OPERATION SYSTEM
CONTROL STATION
'LS1' 2P1RCAL-16
'LS1' 2EP1RCLW-8
'LS3a' 2EP1RCLW-10
'LS2' 2P1RCAL-16
'LS2' 2EP1RCLW-8
WHP
2P1RCPE-63
'E4'

Plot Date: 01/06/2017 2:17:16 PM File Path: C:\Users\Tao_L\Documents\8489D – Aquavista – MEP_Tao_L.rvt

NOTES:

1. ALL EXIT SIGNS ARE TYPE 'E2' UNLESS OTHERWISE NOTED.
2. REFER TO RISER FOR STAIRS AND COMMON AREA CIRCUITS. (DWG. E4-01)
3. SPRINKLER SYSTEM FLOW SWITCH AND SUPERVISORY VALVE. REFER TO MIRENDA INCORPORATED DRAWING 'SP2' FOR QUANTITY AND DESCRIPTION.
4. WEATHER PROOF JUNCTION BOX FOR IRRIGATION CONTROL SYSTEM. PROVIDE 1-27mmC CONDUITS TO IRRIGATION ROOM ON P2 LEVEL. EXACT LOCATION AND JUNCTION BOX SIZE TO BE COORDINATED WITH IRRIGATION SHOP DRAWING.
5. AREA TO BE HEAT TRACED. PROVIDE (3+2) ZONE OF PYROTENAX CAT #SUB13 CABLES RATED AT 8000 WATTS EACH, 600V (377W/SQM). PROVIDE SNOW-MELTING CONTROLS AS PER SPECIFICATION C/W OVERHEAD SENSOR, CONTACTOR AND ALL NECESSARY INSTALLATION HARDWARE, MOUNT SENSOR ON WALL BRACKETS, AT EDGE OF FLOOR SLAB ABOVE AND SLAB SENSOR, CLEAR OF HEATED SPACE. PROVIDE 5-20A-DP GFI CIRCUITS FROM PANEL 'P-6P1RCSM'. PROVIDE DETAILED ENGINEERED SYSTEM DRAWINGS PRIOR TO INSTALLATION.
6. TYPE 'SA10' LIGHTING FIXTURES ARE LOCATED ON LEVEL 2 ONLY.
7. TYPE 'X1' LIGHTING FIXTURES ARE LOCATED ON LEVEL 2 ONLY.
8. DOOR CONTACTORS AT ALL DOORS TO SUITE TERRACE ON LEVEL 2 ONLY.
9. SLAB WARMING CABLES BELOW SUITES AT LEVEL 1 MEZZ FLOOR. PROVIDE SYSTEM BASED ON -1ºC STARTING TEMPERATURE WITH R20 INSULATION VALUE OF RAYSOL 1 SYSTEM HEAT LOSS REPLACEMENT CABLE AND LINE VOLTAGE THERMOSTAT AS REQUIRED. PROVIDE 2-20A/208V GFI BREAKERS FOR CIRCUITS.
10. PROVIDE MINIMUM ONE HEAT SENSOR ON CEILING CAVITY AT HEATED SLAB FOR EACH CIRCUIT.

POOL NOTES:

P1 PROVIDE EMERGENCY SHUT-OFF SWITCH COMPLETE WITH A NORMALLY OPEN AND A NORMALLY CLOSED RELAY. WIRE IN SUCH A MANNER THAT WHEN DEPRESSED, IT SHUTS OFF POWER TO ALL CIRCULATION PUMPS ASSOCIATED WITH THE POOL AND ACTIVATES AN AUDIO AND VISUAL ALARM LOCALLY AND AT THE SECURITY DESK. WHEN THE BUTTON IS RESET, THE POWER WILL BE RESTORED TO THE PUMPS AND THE ALARM WILL BE SILENCED. MOUNT AT 1200mm AFF.

P2. THE METAL PARTS OF THE POOL AND OF OTHER NON-ELECTRICAL EQUIPMENT ASSOCIATED WITH THE POOL AND WITHIN 1.5m OF THE POOL SHALL BE BONDED TOGETHER AND TO NON-CURRENT CARRYING METAL PARTS BY A COPPER BONDING CONDUCTOR.

P3 POOL REINFORCING SHALL BE BONDED WITH A MINIMUM OF TWO CONNECTIONS EQUALLY SPACED AROUND THE PERIMETER. BONDING CONDUCTORS FOR THE POOL SHALL BE MINIMUM 6AWG.

P4. ALL ELECTRICAL WIRING, POOL EQUIPMENT CONNECTION SHALL BE IN ACCORDANCE WITH SECTION 68 OF O.E.S. CODE.

P5. PROVIDE SEPARATE GROUND WIRE IN ALL SERVICES TO THE POOL.

P6. PROVIDE #6 AWG CONDUCTOR TERMINAL AT MAIN DISTRIBUTION BOARD.

P7 EMERGENCY PHONE OUTLET @ 1200mm A.F.F

P8 EMERGENCY VISUAL AND AUDIBLE ALARM.

P9 JUNCTION BOX LOCATED AT CONTROL STATION AND ABOVE WATER LEVEL. RUN 1-27mmC CONDUIT C/W PULL WIRE BACK TO POOL MECH ROOM AT LEVEL 1 MEZZ. 8

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Date: 03/09/15

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Toronto Vancouver Winnipeg Moncton Ottawa Halifax
Dauphin Kelowna Trail Saint John

No.:	Revision	Date
1	ISSUED FOR ADD E-001	2015/12/10
2	ISSUED FOR ADD E-002	2016/01/06
3	ISSUED FOR CONSTRUCTION	2016/04/21
4	ISSUED FOR SI-E007	2016/11/29
5	ISSUED FOR SI-E010	2017/02/21
6	ISSUED FOR SI-E015	2017/04/17
7	ISSUED FOR SI-E019	2017/05/15
8	ISSUED FOR SI-E022	2017/06/01

No	Issued For	Date
6		
5	BUILDING PERMIT RESUBMISSION	2017-04-25
4	ISSUED FOR CONSTRUCTION	2016-04-21
3	ISSUED FOR TENDER	2015-10-30
2	BUILDING PERMIT SUBMISSION	2015-06-12
1	WT REVIEW	2015-05-01

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
LEVEL 2 FLOOR PLAN
SOUTH - ELECTRICAL

Project
Hines TRIDEL®
AQUAVISTA
Block 3 - R3 & R4
Queen's Quay East
Toronto, ON

Scale: 1 : 50
Drawn by: Author
Checked by: Checker
Project No.: 8489D
Date: 03/09/15
Drawing No.: E2-03B

N

UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 205 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 204 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 206 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 207 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 208 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 207 FOR TYPICAL (MIRRORED)
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 210 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 223 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 222 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A FOR TYPICAL CORRIDOR LAYOUT
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 221 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 220 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 219 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03B SUITE 218 FOR TYPICAL
FOR CONTINUATION SEE SHEET E2-04B
ARTSCAPE ELEC.CL
314
ELEC. CL.
311
GARBAGE ROOM
WEST ELEVATOR LOBBY
EAST ELEVATOR LOBBY
ARTSCAPE NORTH CORRIDOR
313
Sim
WHP
HFCC-15
'DL20'
'DL21'
'F4'
'F4A'

NOTES:

1. ALL EXIT SIGNS ARE TYPE 'E2' UNLESS OTHERWISE NOTED.
2. REFER TO RISER FOR STAIRS AND COMMON AREA CIRCUITS. (DWG. E4-01)
3. SPRINKLER SYSTEM FLOW SWITCH AND SUPERVISORY VALVE. REFER TO MIRENDA INCORPORATED DRAWING 'SP2' FOR QUANTITY AND DESCRIPTION.

◇4 ROUGH-IN SERVICES FOR DISPOSAL SYSTEM WIRING - REFER TO GARBAGE CHUTE RISER. (DWG. E4-02).

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Date: 08/28/12

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Dauphin Kelowna Trail Saint John

No.:	Revision	Date
1	ISSUED FOR ADD E-001	2015/12/10
2	ISSUED FOR SI-E007	2016/11/29
3	ISSUED FOR SI-E022	2017/06/01

No	Issued For	Date
6		
5	BUILDING PERMIT RESUBMISSION	2017-04-25
4	ISSUED FOR CONSTRUCTION	2016-04-21
3	ISSUED FOR TENDER	2015-10-30
2	BUILDING PERMIT SUBMISSION	2015-06-12
1	WT REVIEW	2015-05-01

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title

LEVEL 3 FLOOR PLAN
NORTH - ELECTRICAL

Project

Hines TRIDEL®
AQUAVISTA
Block 3 - R3 & R4
Queen's Quay East
Toronto, ON

Scale
1 : 50
Drawn by
Author
Checked by
Checker
Project No.
8489D
Date
08/28/12
Drawing No.
E2-04A

N

UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 205 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 206 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 207 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 208 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 207 FOR TYPICAL (MIRRORED)
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 210 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 223 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 222 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 204 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A FOR TYPICAL CORRIDOR LAYOUT
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 221 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 201 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 308 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 311 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 220 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 307 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 312 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 219 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04B SUITE 306 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 313 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03B SUITE 218 FOR TYPICAL
ARTSCAPE NORTH CORRIDOR
ARTSCAPE GARBAGE ROOM
ARTSCAPE ELEC. CL
WEST ELEVATOR LOBBY
STAIR 'H'
WEST CORRIDOR
GARBAGE ROOM
ELEC. CL
STAIR 'J'
EAST ELEVATOR LOBBY
EAST CORRIDOR
ARTSCAPE ELEVATOR LOBBY
ARTSCAPE WEST CORRIDOR
STAIR 'G'
WHP
Sim
FOR CONTINUATION SEE SHEET E2-05B

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8489D
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No.:	Revision	Date
1	ISSUED FOR ADD E-001	2015/12/10
2	ISSUED FOR SI-E007	2016/11/29
3	ISSUED FOR SI-E010	2017/02/21
4	ISSUED FOR SI-E022	2017/06/01

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◇4 ROUGH-IN SERVICES FOR DISPOSAL SYSTEM WIRING - REFER TO GARBAGE CHUTE RISER. (DWG. E4-02).

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6		
5	BUILDING PERMIT RESUBMISSION	2017-04-25
4	ISSUED FOR CONSTRUCTION	2016-04-21
3	ISSUED FOR TENDER	2015-10-30
2	BUILDING PERMIT SUBMISSION	2015-06-12
1	WT REVIEW	2015-05-01

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title

LEVEL 4 FLOOR PLAN
NORTH - ELECTRICAL

Project

Hines TRIDEL®
AQUAVISTA
Block 3 - R3 & R4
Queen's Quay East
Toronto, ON

Scale
1 : 50

N

Drawn by
Author

Checked by
Checker

Project No.
8489D

Date
03/09/15

Drawing No.
E2-05A

Plot Date: 01/06/2017 2:17:37 PM File Path: C:\Users\Tao_L\Documents\8489D – Aquavista – MEP_Tao_L.rvt

UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 205 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 204 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 206 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 207 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 208 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 207 FOR TYPICAL (MIRRORED)
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 210 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 223 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 222 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A FOR TYPICAL CORRIDOR LAYOUT
ARTSCAPE GARBAGE ROOM
ARTSCAPE ELEC CL
ARTSCAPE NORTH CORRIDOR
ELEC. CL.
GARBAGE ROOM
EAST CORRIDOR
VEST
WEST ELEVATOR LOBBY
EAST ELEVATOR LOBBY
STAIR 'H'
STAIR 'J'
STAIR 'G'
ARTSCAPE WEST CORRIDOR
ARTSCAPE ELEVATOR LOBBY
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-05A SUITE 409 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-05A SUITE 410 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 308 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 307 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04B SUITE 306 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 311 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 312 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 313 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 221 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 220 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 219 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03B SUITE 218 FOR TYPICAL
WHP
Sim
FOR CONTINUATION SEE SHEET E2-06B

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No.:	Revision	Date
1	ISSUED FOR ADD E-001	2015/12/10
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5	BUILDING PERMIT RESUBMISSION	2017-04-25
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3	ISSUED FOR TENDER	2015-10-30
2	BUILDING PERMIT SUBMISSION	2015-06-12
1	WT REVIEW	2015-05-01

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
LEVEL 5 FLOOR PLAN
NORTH - ELECTRICAL

Project
Hines TRIDEL®
AQUAVISTA
Block 3 - R3 & R4
Queen's Quay East
Toronto, ON

Scale: 1 : 50
Drawn by: Author
Checked by: Checker
Project No.: 8489D
Date: 03/09/15
Drawing No.: E2-06A

UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 204 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 205 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 206 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 207 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 208 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 207 FOR TYPICAL (MIRRORED)
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 210 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 223 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 222 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A FOR TYPICAL CORRIDOR LAYOUT
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-05A SUITE 409 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-05A SUITE 410 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 221 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 308 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 311 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 220 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 307 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 312 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 219 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04B SUITE 306 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-04A SUITE 313 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03B SUITE 218 FOR TYPICAL
ARTSCAPE GARBAGE ROOM
ARTSCAPE ELEC. CL.
ARTSCAPE NORTH CORRIDOR
ARTSCAPE WEST CORRIDOR
ARTSCAPE ELEVATOR LOBBY
WEST ELEVATOR LOBBY
EAST ELEVATOR LOBBY
STAIR 'H'
STAIR 'J'
STAIR 'G'
WEST CORRIDOR
EAST CORRIDOR
GARBAGE ROOM
ELEC. CL.
ELEV. NO.1
ELEV. NO.2
ELEV. NO.3
ELEV. NO.4
Sim
WHP

FOR CONTINUATION SEE SHEET E2-07B

NOTES:

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Dauphin Kelowna Trail Saint John

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4	ISSUED FOR CONSTRUCTION	2016-04-21
3	ISSUED FOR TENDER	2015-10-30
2	BUILDING PERMIT SUBMISSION	2015-06-12
1	WT REVIEW	2015-05-01

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title

LEVEL 6 FLOOR PLAN NORTH - ELECTRICAL

Project

Hines TRIDEL®
AQUAVISTA
Block 3 - R3 & R4
Queen's Quay East
Toronto, ON

Scale
1 : 50
Drawn by
Author
Checked by
Checker
Project No.
8489D
Date
03/09/15
Drawing No.

N

E2-07A

UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 205 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 204 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 206 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 207 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 208 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 207 FOR TYPICAL (MIRRORED)
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 210 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 223 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 222 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A FOR TYPICAL CORRIDOR LAYOUT
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 221 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 220 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 219 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
ARTSCAPE GARBAGE ROOM
ARTSCAPE ELEC. CL.
ARTSCAPE NORTH CORRIDOR
WEST ELEVATOR LOBBY
STAIR 'H'
ARTSCAPE WEST CORRIDOR
ELEC. CL.
ARTSCAPE ELEVATOR LOBBY
ARTSCAPE WEST CORRIDOR
STAIR 'G'
STAIR 'J'
EAST ELEVATOR LOBBY
EAST CORRIDOR
GARBAGE ROOM
LEVEL 7 ONLY

FOR CONTINUATION SEE SHEET E2-08B

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4. ROUGH-IN SERVICES FOR DISPOSAL SYSTEM WIRING - REFER TO GARBAGE CHUTE RISER. (DWG. E4-02).
5. TYPE 'X1' LIGHTING FIXTURES ARE LOCATED ON LEVEL 7 ONLY.
6. DOOR CONTACTORS AT ALL DOORS TO SUITE TERRACE ON LEVEL 7 ONLY.

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LICENSED PROFESSIONAL ENGINEER
8489D
D. C. M. BELLAMY
PROVINCE OF ONTARIO

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4	ISSUED FOR CONSTRUCTION	2016-04-21
3	ISSUED FOR TENDER	2015-10-30
2	BUILDING PERMIT SUBMISSION	2015-06-12
1	WT REVIEW	2015-05-01

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title

LEVEL 7 FLOOR PLAN NORTH - ELECTRICAL

Project

Hines TRIDEL®
AQUAVISTA
Block 3 - R3 & R4
Queen's Quay East
Toronto, ON

Scale: 1 : 50
Drawn by: Author
Checked by: Checker
Project No.: 8489D
Date: 03/09/15
Drawing No.: E2-08A

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UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 205 FOR TYPICAL
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UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 206 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 207 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 208 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 207 FOR TYPICAL (MIRRORED)
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 210 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 223 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 222 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A FOR TYPICAL CORRIDOR LAYOUT
ARTSCAPE NORTH CORRIDOR
ARTSCAPE GARBAGE ROOM
ARTSCAPE ELEC. CL
EAST CORRIDOR
GARBAGE ROOM
ELEC. CL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
ARTSCAPE WEST CORRIDOR
WEST ELEVATOR LOBBY
STAIR 'M'
WEST CORRIDOR
UNLESS OTHERWISE NOTED SEE DRAWING E2-05A SUITE 709 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-08A SUITE 710 FOR TYPICAL
EAST ELEVATOR LOBBY
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 221 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-08A SUITE 708 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-08A SUITE 711 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 220 FOR TYPICAL
ARTSCAPE ELEVATOR LOBBY
UNLESS OTHERWISE NOTED SEE DRAWING E2-08A SUITE 707 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-08A SUITE 712 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 219 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-08A SUITE 706 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-08A SUITE 713 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
STAIR 'G'
FOR CONTINUATION SEE SHEET E2-09B

NOTES:

1. ALL EXIT SIGNS ARE TYPE 'E2' UNLESS OTHERWISE NOTED.
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3	ISSUED FOR TENDER	2015-10-30
2	BUILDING PERMIT SUBMISSION	2015-06-12
1	WT REVIEW	2015-05-01

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title

LEVEL 8 FLOOR PLAN
NORTH - ELECTRICAL

Project

Hines TRIDEL®
AQUAVISTA
Block 3 - R3 & R4
Queen's Quay East
Toronto, ON

N

Scale	1 : 50
Drawn by	Author
Checked by	Checker
Project No.	8489D
Date	03/09/15
Drawing No.	E2-09A

UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 204 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 205 FOR TYPICAL
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UNLESS OTHERWISE NOTED SEE DRAWING E2-02A SUITE 203 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 221 FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-08A SUITE 710 FOR TYPICAL
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UNLESS OTHERWISE NOTED SEE DRAWING E2-08A SUITE 713FOR TYPICAL
UNLESS OTHERWISE NOTED SEE DRAWING E2-03A SUITE 203 FOR TYPICAL
ARTSCAPE GARBAGE ROOM
ARTSCAPE ELEC. CL
ARTSCAPE NORTH CORRIDOR
ARTSCAPE WEST CORRIDOR
ARTSCAPE ELEVATOR LOBBY
WEST ELEVATOR LOBBY
WEST CORRIDOR
GARBAGE ROOM
STAIR 'H'
STAIR 'J'
STAIR 'G'
EAST ELEVATOR LOBBY
EAST CORRIDOR
GARBAGE ROOM
ELEC. CL
WHP
Sim

FOR CONTINUATION SEE SHEET E2-10B

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2	BUILDING PERMIT SUBMISSION	2015-06-12
1	WT REVIEW	2015-05-01

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title

LEVEL 9 FLOOR PLAN NORTH - ELECTRICAL

Project

Hines TRIDEL®
AQUAVISTA
Block 3 - R3 & R4
Queen's Quay East
Toronto, ON

Scale
1 : 50
Drawn by
Author
Checked by
Checker
Project No.
8489D
Date
03/09/15
Drawing No.
E2-10A

N

FIRE ALARM SYSTEM

ZONE SCHEDULE

ABBREVIATIONS:
MPS - PULL STATION
HD - HEAT DETECTOR
SD - SMOKE DETECTOR
DMSD - DUCT SMOKE DETECTOR
TD - THERMAL DETECTOR
AV - ALARM CHECK
SC - SUPERVISORY CONTACT
SV - SUPERVISED VALVE
FS - FLOE SWITCH
PS - PRESSURE SWITCH
LPS - LOW PRESSURE SWITCH

CONDO

ZONE	DESCRIPTION	INITIATING DEVICES	REGISTERED AS		INITIATE AS	DISPLAY
			ALARM	TROUBLE		
ZP4-1	U/G PARKING LEVEL P4 - W	PS/SD/MPS	✓		CONDO W	ALL CACF
ZP4-2	U/G PARKING LEVEL P4 - E	PS/SD/MPS	✓		CONDO E	ALL CACF
ZP4-3	U/G PARKING LEVEL P4 - ELEVATOR LOBBY (P403)	SD	✓		CONDO W	ALL CACF
ZP4-4	U/G PARKING LEVEL P4 - ELEVATOR LOBBY (P413)	SD	✓		CONDO E	ALL CACF
ZP4-5	U/G PARKING LEVEL P4 - ELEVATOR LOBBY (ELEV. #12)	SD	✓		CONDO E	ALL CACF
ZP4-6	U/G PARKING LEVEL P4 - BOILER ROOM (HIGH TEMPERATURE)	FS/HD	✓		CONDO E	ALL CACF
ZP4-7	U/G PARKING LEVEL P4 - CHILLER ROOM	FS/HD	✓		CONDO E	ALL CACF
ZP4-8	U/G PARKING LEVEL P4 - ELEVATOR MACHINE ROOM (P410)	SD	✓		CONDO E	ALL CACF
ZP4-9	U/G PARKING LEVEL P4 - FITRATION SYSTEM ROOM (P418)	FS/HD	✓		CONDO E	ALL CACF
ZP3-1	U/G PARKING LEVEL P3 - WEST	PS/SD/MPS	✓		CONDO W	ALL CACF
ZP3-2	U/G PARKING LEVEL P3 - EAST	PS/SD/MPS	✓		CONDO E	ALL CACF
ZP3-3	U/G PARKING LEVEL P3 - ELEVATOR LOBBY (P302)	SD	✓		CONDO W	ALL CACF
ZP3-4	U/G PARKING LEVEL P3 - ELEVATOR LOBBY (P308)	SD	✓		CONDO E	ALL CACF
ZP3-5	U/G PARKING LEVEL P3 - ELEVATOR LOBBY (ELEV. #12)	SD	✓		CONDO E	ALL CACF
ZP3-6	SPARE					
ZP3-7	SPARE					
ZP2-1	SPARE					
ZP2-2	U/G PARKING LEVEL P2 - EAST	PS/SD/MPS	✓		CONDO E	ALL CACF
ZP2-3	SPARE				CONDO W	ALL CACF
ZP2-4	U/G PARKING LEVEL P2 - ELEVATOR LOBBY (P215)	SD	✓		CONDO E	ALL CACF
ZP2-5	U/G PARKING LEVEL P2 - ELEVATOR LOBBY (ELEV. #12)	SD	✓		CONDO E	ALL CACF
ZP2-6	U/G PARKING LEVEL P2 - MECHANICAL ROOM (P216)	HD/FS	✓		CONDO E	ALL CACF
ZP2-7	U/G PARKING LEVEL P2 - MECHANICAL ROOM (P217)	HD/FS	✓		CONDO E	ALL CACF
ZP2-8	U/G PARKING LEVEL P2 - ELEVATOR MACHINE ROOM (P209)	SD	✓		CONDO W	ALL CACF
ZP2-9	U/G PARKING LEVEL P2 - PARK ELECTRICAL ROOM (P218)	SD	✓		CONDO E	ALL CACF
ZP2-10	U/G PARKING LEVEL P2 - LOFTY CCU ROOM	SD	✓		CONDO W	ALL CACF
ZP2-11	U/G PARKING LEVEL P2 - CONDO CCU ROOM	SD	✓		CONDO W	ALL CACF
ZP2-12	U/G PARKING LEVEL P2 - BEANFIELD MAIN ENTRANCE ROOM	SD	✓		CONDO W	ALL CACF
ZP1-1	U/G PARKING LEVEL P1 - WEST	PS/SD/MPS	✓		CONDO W	ALL CACF
ZP1-2	U/G PARKING LEVEL P1 - EAST	PS/SD/MPS	✓		CONDO E	ALL CACF
ZP1-3	U/G PARKING LEVEL P1 - AMENTITY	FS/SD/MPS	✓		CONDO W	ALL CACF
ZP1-4	U/G PARKING LEVEL P1 - ELEVATOR LOBBY (P117)	SD	✓		CONDO W	ALL CACF
ZP1-5	U/G PARKING LEVEL P1 - ELEVATOR LOBBY (P130)	SD	✓		CONDO E	ALL CACF
ZP1-6	U/G PARKING LEVEL P1 - ELEVATOR LOBBY (ELEV. #12)	SD	✓		CONDO E	ALL CACF
ZP1-7	U/G PARKING LEVEL P1 - ELEVATOR LOBBY (P123)	SD	✓		CONDO W	ALL CACF
ZP1-8	U/G PARKING LEVEL P1 - MAIN ELEC RM (P102)	SD/HD/MPS	✓		CONDO W	ALL CACF
ZP1-9	U/G PARKING LEVEL P1 - MAIN ELEC RM (P102)	FS	✓		CONDO W	ALL CACF
ZP1-10	U/G PARKING LEVEL P1 - MAIN ELEC RM (P102) - PRE-ACTION LOW AIR	SV		✓	CONDO W	ALL CACF
ZP1-11	U/G PARKING LEVEL P1 - MAIN ELEC RM (P102) - PRE-ACTION LOST POWER			✓	CONDO W	ALL CACF
ZP1-12	U/G PARKING LEVEL P1 - EAST CONDO ELEC RM (P132)	SD/HD/MPS	✓		CONDO E	ALL CACF
ZP1-13	U/G PARKING LEVEL P1 - EAST CONDO ELEC RM (P132)	FS	✓		CONDO E	ALL CACF
ZP1-14	U/G PARKING LEVEL P1 - EAST CONDO ELEC RM (P132) - PRE-ACTION LOW AIR	SV		✓	CONDO E	ALL CACF
ZP1-15	U/G PARKING LEVEL P1 - EAST CONDO ELEC RM (P132) - PRE-ACTION LOST POWER			✓	CONDO E	ALL CACF
ZP1-16	U/G PARKING LEVEL P1 - COMM. ELEC RM (P136)	SD/HD/MPS	✓		CONDO E	ALL CACF
ZP1-17	U/G PARKING LEVEL P1 - COMM. ELEC RM (P136)	FS	✓		CONDO E	ALL CACF
ZP1-18	U/G PARKING LEVEL P1 - COMM. ELEC RM (P136) - PRE-ACTION LOW AIR	SV		✓	CONDO E	ALL CACF
ZP1-19	U/G PARKING LEVEL P1 - COMM. ELEC RM (P136) - PRE-ACTION LOST POWER			✓	CONDO E	ALL CACF
ZP1-20	U/G PARKING LEVEL P1 - ELEVATOR MACHINE ROOM (P125)	SD	✓		CONDO E	ALL CACF
ZP1-21	U/G PARKING LEVEL P1 - SPRINKLER ROOM (P121)	HD/FS	✓		CONDO W	ALL CACF
ZP1-22	U/G PARKING LEVEL P1 - MAKE-UP AIR UNIT ROOM (P122)	HD/FS	✓		CONDO W	ALL CACF
ZP1-23	U/G PARKING LEVEL P1 - SECURITY ROOM (P105)	SD	✓		CONDO W	ALL CACF
ZP1-24	U/G PARKING LEVEL P1 - WINDOW SPRINKER COMM. VEST (P124)	FS	✓		CONDO W	ALL CACF
ZP1M-1	U/G PARKING LEVEL P1M - SANITARY PIPE ROOM	HD/FS	✓		CONDO W	ALL CACF
ZP1M-2	SPARE					
Z1-1	LEVEL 1 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	C/W & C/E
Z1-2	LEVEL 1 - ELEVATOR LOBBY - COMMERCIAL	FS/MPS/SD	✓		CONDO W	C/W & C/E
Z1-3	LEVEL 1 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	C/W & C/E
Z1-4	LEVEL 1 - CONDO - EAST GARBAGE ROOM	HD/FS	✓		CONDO E	C/W & C/E
Z1-5	LEVEL 1 - CONDO - LOADING	PS/MPS	✓		CONDO E	C/W & C/E
Z1-6	LEVEL 1 - CONDO - SERVICE CORRIDOR	MPS/SD	✓		CONDO E	C/W & C/E
Z1-7	LEVEL 1 - CONDO - ELEVATOR ROOM (131)	SD	✓		CONDO E	C/W & C/E
Z1M-1	LEVEL 1 MEZZANINE - CONDO - SERVICE CORRIDOR	SD	✓		CONDO W	C/W & C/E
Z1M-2	LEVEL 1 MEZZANINE - CONDO - WEST GABAGE ROOM	HD/FS	✓		CONDO W	C/W & C/E
Z1M-3	LEVEL 1 MEZZANINE - CONDO - MAKE-UP AIR UNIT ROOM	HD/FS	✓		CONDO W	C/W & C/E
Z1M-4	LEVEL 1 MEZZANINE - CONDO - RECYCLING DROP OOF ROOM	HD/FS	✓		CONDO W	C/W & C/E
Z1M-5	LEVEL 1 MEZZANINE - CONDO - POOL MECH ROOM	HD/FS	✓		CONDO E	C/W & C/E
Z2-1	LEVEL 2 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	C/W & C/E
Z2-2	LEVEL 2 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	C/W & C/E
Z2-3	LEVEL 2 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	C/W & C/E
Z2-4	LEVEL 2 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	C/W & C/E
Z2-5	LEVEL 2 - CONDO - AMENITY	FS/MPS/SD	✓		CONDO W	C/W & C/E
Z3-1	LEVEL 3 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	C/W & C/E
Z3-2	LEVEL 3 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	C/W & C/E
Z3-3	LEVEL 3 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	C/W & C/E
Z3-4	LEVEL 3 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	C/W & C/E
Z4-1	LEVEL 4 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	C/W & C/E
Z4-2	LEVEL 4 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	C/W & C/E
Z4-3	LEVEL 4 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	C/W & C/E
Z4-4	LEVEL 4 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	C/W & C/E
Z5-1	LEVEL 5 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	C/W & C/E
Z5-2	LEVEL 5 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	C/W & C/E
Z5-3	LEVEL 5 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	C/W & C/E
Z5-4	LEVEL 5 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	C/W & C/E
Z6-1	LEVEL 6 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	C/W & C/E
Z6-2	LEVEL 6 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	C/W & C/E
Z6-3	LEVEL 6 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	C/W & C/E
Z6-4	LEVEL 6 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	C/W & C/E
Z7-1	LEVEL 7 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	C/W & C/E
Z7-2	LEVEL 7 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	C/W & C/E
Z7-3	LEVEL 7 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	C/W & C/E
Z7-4	LEVEL 7 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	C/W & C/E
Z8-1	LEVEL 8 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	C/W & C/E
Z8-2	LEVEL 8 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	C/W & C/E
Z8-3	LEVEL 8 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	C/W & C/E
Z8-4	LEVEL 8 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	C/W & C/E
Z9-1	LEVEL 9 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	C/W & C/E
Z9-2	LEVEL 9 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	C/W & C/E
Z9-3	LEVEL 9 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	C/W & C/E
Z9-4	LEVEL 9 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	C/W & C/E
Z10-1	LEVEL 10 - CONDO	FS/MPS/SD	✓		CONDO W	C/W & C/E
Z10-2	LEVEL 10 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	C/W & C/E
Z10-3	LEVEL 10 - CONDO - CENTER - ELECTRICAL CLOSET	SD	✓		CONDO W	C/W & C/E
Z10-4	LEVEL 10 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	C/W & C/E
Z11-1	LEVEL 11 - CONDO	FS/MPS/SD	✓		CONDO W	C/W & C/E
Z11-2	LEVEL 11 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	C/W & C/E
Z11-3	LEVEL 11 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	C/W & C/E
Z11-4	SAPRE					
Z12-1	LEVEL 12 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	C/W & C/E
Z12-2	LEVEL 12 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	C/W & C/E
Z12-3	LEVEL 12 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	C/W & C/E
Z12-4	LEVEL 12 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	C/W & C/E
Z13-1	LEVEL 13 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	C/W & C/E
Z13-2	LEVEL 13 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	C/W & C/E
Z13-3	LEVEL 13 - CONDO - EAST - GENERATOR ROOM (HIGH TEMP.)	FS/HD/SD	✓		CONDO E	C/W & C/E
Z13-4	LEVEL 13 - CONDO - EAST - ELEVATOR MACHINE ROOM	FS/HD	✓		CONDO E	C/W & C/E
Z13-5	LEVEL 13 - CONDO - EAST - MECHANICAL ROOM	FS/HD	✓		CONDO E	C/W & C/E
Z13-6	LEVEL 13 - CONDO - EAST - NET ZERO MECHANICAL ROOM	SD	✓		CONDO E	C/W & C/E
Z13-7	LEVEL 13 - CONDO - EAST - LOFTY CCU ROOM	SD	✓		CONDO E	C/W & C/E
Z13-8	LEVEL 13 - CONDO - EAST - CONDO CCU ROOM	SD	✓		CONDO E	C/W & C/E
Z13-9	LEVEL 13 - CONDO - EAST - BEANFIELD MAIN ENTRANCE ROOM	SD	✓		CONDO E	C/W & C/E
Z14	SPARE					
Z15	SPARE					
Z16	GARBAGE CHUTE - WEST 1	FS/HD	✓		CONDO W	C/W & C/E
Z17	GARBAGE CHUTE - WEST 2	FS/HD	✓		CONDO W	C/W & C/E
Z18	GARBAGE CHUTE - EAST 1	FS/HD	✓		CONDO E	C/W & C/E
Z19	GARBAGE CHUTE - EAST 2	FS/HD	✓		CONDO E	C/W & C/E
Z20	SPARE					
Z21	SPARE					
Z22	STAIR A	SD	✓		CONDO W	C/W & C/E
Z23	STAIR G/Gx	SD	✓		CONDO W	C/W & C/E
Z24	STAIR E	SD	✓		CONDO W	C/W & C/E
Z25	STAIR H	SD	✓		CONDO W	C/W & C/E
Z26	STAIR D	SD	✓		CONDO W	C/W & C/E
Z27	STAIR Z	SD	✓		CONDO W	C/W & C/E
Z28	STAIR B	SD	✓		CONDO E	C/W & C/E
Z29	STAIR Jx	SD	✓		CONDO E	C/W & C/E
Z30	STAIR J	SD	✓		CONDO E	C/W & C/E
Z31	STAIR C	SD	✓		CONDO E	C/W & C/E
Z32	STAIR K/Kx/Ky	SD	✓		CONDO E	C/W & C/E
Z33	SPARE					
Z34	SPARE					
Z35	SPARE					
Z36	ELEVATOR #1 PIT - CONDO	HD	✓		CONDO W	C/W & C/E
Z37	ELEVATOR #1 SHAFT - CONDO	HD	✓		CONDO W	C/W & C/E
Z38	SPARE					
Z39	ELEVATOR #2 PIT - CONDO	HD	✓		CONDO W	C/W & C/E
Z40	ELEVATOR #2 SHAFT - CONDO	HD	✓		CONDO W	C/W & C/E
Z41	SPARE					
Z42	ELEVATOR #3 PIT - CONDO	HD	✓		CONDO E	C/W & C/E
Z43	ELEVATOR #3 SHAFT - CONDO	HD	✓		CONDO E	C/W & C/E
Z44	SPARE					
Z45	ELEVATOR #4 PIT - CONDO	HD	✓		CONDO E	C/W & C/E
Z46	ELEVATOR #4 SHAFT - CONDO	HD	✓		CONDO E	C/W & C/E
Z47	SPARE					
Z48	ELEVATOR #7 PIT - CONDO - GARBAGE	HD	✓		CONDO E	C/W & C/E
Z49	ELEVATOR #7 SHAFT - CONDO - GARBAGE	HD	✓		CONDO E	C/W & C/E
Z50	SPARE					
Z51	ELEVATOR #9 PIT - CONDO - MOVING	HD	✓		CONDO E	C/W & C/E
Z52	ELEVATOR #9 SHAFT - CONDO - MOVING	HD	✓		CONDO E	C/W & C/E
Z53	SPARE					
Z54	ELEVATOR #10 PIT - COMM.	HD	✓		CONDO W	C/W & C/E
Z55	ELEVATOR #10 SHAFT - COMM.	HD	✓		CONDO W	C/W & C/E
Z56	SPARE					
Z57	ELEVATOR #11 PIT - COMM.	HD	✓		CONDO W	C/W & C/E
Z58	ELEVATOR #11 SHAFT - COMM.	HD	✓		CONDO W	C/W & C/E
Z59	SPARE					
Z60	ELEVATOR #12 PIT - CONDO	HD	✓		CONDO E	C/W & C/E
Z61	ELEVATOR #12 SHAFT - CONDO	HD	✓		CONDO E	C/W & C/E
Z62	SPARE					
Z63	PRE AMPLIFIER TROUBLE			✓	CONDO W	C/W & C/E
Z64	TEL. VOICE TROUBLE			✓	CONDO W	C/W & C/E
Z65	COMMON TROUBLE			✓	CONDO W	C/W & C/E
Z66	SILENCE SWITCH			✓	CONDO W	C/W & C/E
Z67	SPRINKLER LOSS OF AIR PRESSURE			✓	CONDO W	C/W & C/E
Z68	SPRINKLER LOSS OF WATER PRESSURE			✓	CONDO W	C/W & C/E
Z69	SPRINKLER COMPRESSOR LOSS OF POWER			✓	CONDO W	C/W & C/E
Z70	SPRINKLER ROOM LOW TEMPERATURE			✓	CONDO W	C/W & C/E
Z71	JOCKEY PUMP			✓	CONDO W	C/W & C/E
Z72	PIPE TRACING PANEL FOR SPRINKLER/STAND PIPE LOSS OF POWER			✓	CONDO W	C/W & C/E
Z73	FIRE PUMP LOSS OF POWER			✓	CONDO W	C/W & C/E
Z74	FIRE PUMP RUNNING			✓	CONDO W	C/W & C/E
Z75	FIRE PUMP PHASE REVERSED			✓	CONDO W	C/W & C/E
Z76	GENERATOR LOW BATTERY			✓	CONDO E	C/W & C/E
Z77	GENERATOR RUNNING			✓	CONDO E	C/W & C/E
Z78	GENERATOR TROUBLE (COMMON)			✓	CONDO E	C/W & C/E
Z79	GENERATOR LOW GAS PRESSURE			✓	CONDO E	C/W & C/E
Z80	GENERATOR COMBUSTION AIR DAMPER FAULT			✓	CONDO E	C/W & C/E
Z81	GAS METER VALAVE MONITORING	SV	✓		CONDO E	C/W & C/E
Z82	SPARE					
Z83	SNOW MELTING PANEL (P1 LEVEL)			✓	CONDO W	C/W & C/E
Z84	SNOW MELTING PANEL (LEVEL 13 AMENITY)			✓	CONDO W	C/W & C/E
Z85	PIPE TRACING PANEL (P1 LEVEL)			✓	CONDO W	C/W & C/E
Z86	PIPE TRACING PANEL (LEVEL13 AMENITY)			✓	CONDO W	C/W & C/E
Z87	MAIN STORAGE TANK - LOW LEVEL			✓	CONDO W	C/W & C/E
Z88	MAIN STORAGE TANK - WATER TEMPERATURE			✓	CONDO W	C/W & C/E
Z89	MECHANICAL ROOM CO DETECTOR			✓	CONDO W	C/W & C/E
Z90	SPARE					
Z91	MAKE-UP AIR UNIT #1 - CONDO	DMSD	✓		CONDO W	C/W & C/E
Z92	MAKE-UP AIR UNIT #2 - CONDO	DMSD	✓		CONDO W	C/W & C/E
Z93	MAKE-UP AIR UNIT #3 - CONDO	DMSD	✓		CONDO E	C/W & C/E
Z94	SPARE					
Z95	SPARE					
Z96	STAIR PRESS SFC-03 - STAIR A	DMSD	✓		CONDO W	C/W & C/E
Z97	STAIR PRESS SF-X - STAIR E	DMSD	✓		CONDO W	C/W & C/E
Z98	STAIR PRESS SFCM-01 - STAIR D	DMSD	✓		CONDO W	C/W & C/E
Z99	STAIR PRESS SFC-01 - STAIR B	DMSD	✓		CONDO E	C/W & C/E
Z100	STAIR PRESS SFC-02 - STAIR C	DMSD	✓		CONDO E	C/W & C/E
Z101	SPARE					
Z102	FILTRATION SUMP PUMP HIGH FLOAT ALARM			✓	CONDO E	C/W & C/E
Z103	SPARE					
Z104	SPARE					
Z105	SPARE					
Z106	SPARE					
Z107	SPARE					
Z108	SPARE					
Z109	SPARE					
Z110	SPARE					
Z111	SPARE					
Z112	SPARE					
Z113	SPARE					
Z114	SPARE					
Z115	SPARE					
Z116	SPARE					
Z117	SPARE					
Z118	SPARE					
Z119	SPARE					
Z120	SPARE					

REFER TO 'MIRENDA' DRAWING 'SP-20'
FOR COMPLETE PRESSURE SWITCH,
FLOW SWITCH & SUPERVISORY VALVE
SCHEDULE

ARTSCAPE

ZONE	DESCRIPTION	INITIATING DEVICES	REGISTERED AS		INITIATE AS	DISPLAY
			ALARM	TROUBLE		
ZP4-1-A	U/G PARKING LEVEL P4 - ARTSCAPE BOILER ROOM (HIGH TEMP.)	FS/HD	✓		ARTSCAPE	ALL CACF
ZP4-2-A	U/G PARKING LEVEL P4 - ARTSCAPE CHILLER ROOM	FS/HD	✓		ARTSCAPE	ALL CACF
ZP2-1-A	U/G PARKING LEVEL P2 - ARTSCAPE - WEST	PS/SD/MPS	✓		ARTSCAPE	ALL CACF
ZP2-2-A	U/G PARKING LEVEL P2 - ARTSCAPE ELEVATOR LOBBY (P205)	SD	✓		ARTSCAPE	ALL CACF
ZP1-1-A	U/G PARKING LEVEL P1 - ARTSCAPE ELEVATOR ROOM (P125)	SD	✓		ARTSCAPE	ALL CACF
ZP1M-1-A	LEVEL P1M - ARTSCAPE - ELECTRICAL ROOM	SD/HD/MPS	✓		ARTSCAPE	ALL CACF
ZP1M-2-A	LEVEL P1M - ARTSCAPE - ELECTRICAL ROOM	FS	✓		ARTSCAPE	ALL CACF
ZP1M-3-A	LEVEL P1M - ARTSCAPE - ELECTRICAL ROOM - PRE-ACTION LOW AIR	SV		✓	ARTSCAPE	ALL CACF
ZP1M-4-A	LEVEL P1M - ARTSCAPE - ELECTRICAL ROOM - PRE-ACTION LOST POWER			✓	ARTSCAPE	ALL CACF
Z1-1-A	LEVEL 1 - ARTSCAPE - ELEVATOR LOBBY	FS/MPS/SD	✓		ARTSCAPE	ALL CACF
Z1M-1-A	LEVEL 1M - ARTSCAPE	FS/MPS/SD	✓		ARTSCAPE	ALL CACF
Z1M-2-A	LEVEL 1M - ARTSCAPE - GARBAGE ROOM	SD	✓		ARTSCAPE	ALL CACF
Z2-1-A	LEVEL 2 - ARTSCAPE	FS/MPS/SD	✓		ARTSCAPE	ALL CACF
Z2-2-A	LEVEL 2 - ARTSCAPE - ELEC. CLOSET	SD	✓		ARTSCAPE	ALL CACF
Z3-1-A	LEVEL 3 - ARTSCAPE	FS/MPS/SD	✓		ARTSCAPE	ALL CACF
Z3-2-A	LEVEL 3 - ARTSCAPE - ELEC. CLOSET	SD	✓		ARTSCAPE	ALL CACF
Z4-1-A	LEVEL 4 - ARTSCAPE	FS/MPS/SD	✓		ARTSCAPE	ALL CACF
Z4-2-A	LEVEL 4 - ARTSCAPE - ELEC. CLOSET	SD	✓		ARTSCAPE	ALL CACF
Z5-1-A	LEVEL 5 - ARTSCAPE	FS/MPS/SD	✓		ARTSCAPE	ALL CACF
Z5-2-A	LEVEL 5 - ARTSCAPE - ELEC. CLOSET	SD	✓		ARTSCAPE	ALL CACF
Z6-1-A	LEVEL 6 - ARTSCAPE	FS/MPS/SD	✓		ARTSCAPE	ALL CACF
Z6-2-A	LEVEL 6 - ARTSCAPE - ELEC. CLOSET	SD	✓		ARTSCAPE	ALL CACF
Z7-1-A	LEVEL 7 - ARTSCAPE	FS/MPS/SD	✓		ARTSCAPE	ALL CACF
Z7-2-A	LEVEL 7 - ARTSCAPE - ELEC. CLOSET	SD	✓		ARTSCAPE	ALL CACF
Z8-1-A	LEVEL 8 - ARTSCAPE	FS/MPS/SD	✓		ARTSCAPE	ALL CACF
Z8-2-A	LEVEL 8 - ARTSCAPE - ELEC. CLOSET	SD	✓		ARTSCAPE	ALL CACF
Z9-1-A	LEVEL 9 - ARTSCAPE	FS/MPS/SD	✓		ARTSCAPE	ALL CACF
Z9-2-A	LEVEL 9 - ARTSCAPE - ELEC. CLOSET	SD	✓		ARTSCAPE	ALL CACF
Z13-1-A	LEVEL 13 - ARTSCAPE - ELEVATOR LOBBY	SD	✓		ARTSCAPE	ALL CACF
Z13-2-A	LEVEL 13 - ARTSCAPE - ELEVATOR MACHINE ROOM	SD	✓		ARTSCAPE	ALL CACF
Z13-3-A	LEVEL 13 - ARTSCAPE - AMENITY	FS/MPS/SD	✓		ARTSCAPE	ALL CACF
Z13-4-A	LEVEL 13 - ARTSCAPE - ELECTRICAL ROOM	SD	✓		ARTSCAPE	ALL CACF
Z13-5-A	LEVEL 13 - ARTSCAPE - GENERATOR ROOM (HIGH TEMP.)	FS/HD/SD	✓		ARTSCAPE	ALL CACF
Z13-6-A	LEVEL 13 - ARTSCAPE - MECHANICAL ROOM	FS/HD	✓		ARTSCAPE	ALL CACF
Z14-A	GARBAGE CHUTE - ARTSCAPE	FS/HD	✓		ARTSCAPE	ALL CACF
Z15-A	SPARE					
Z16-A	ELEVATOR #5 PIT - ARTSCAPE	HD	✓		ARTSCAPE	ALL CACF
Z17-A	ELEVATOR #5 SHAFT - ARTSCAPE	HD	✓		ARTSCAPE	ALL CACF
Z18-A	ELEVATOR #6 PIT - ARTSCAPE	HD	✓		ARTSCAPE	ALL CACF
Z19-A	ELEVATOR #6 SHAFT - ARTSCAPE	HD	✓		ARTSCAPE	ALL CACF
Z20-A	ELEVATOR #8 PIT - ARTSCAPE - MOVING	HD	✓		ARTSCAPE	ALL CACF
Z21-A	ELEVATOR #8 SHAFT - ARTSCAPE - MOVING	HD	✓		ARTSCAPE	ALL CACF
Z22-A	SPARE					
Z23-A	SPARE					
Z24-A	GENERATOR RUNNING			✓	ARTSCAPE	ALL CACF
Z25-A	GENERATOR TROUBLE (COMMON)			✓	ARTSCAPE	ALL CACF
Z26-A	GENERATOR LOW GAS PRESSURE			✓	ARTSCAPE	ALL CACF
Z27-A	GENERATOR COMBUSTION AIR DAMPER FAULT			✓	ARTSCAPE	ALL CACF
Z28-A	GAS METER VALAVE MONITORING	SV	✓		ARTSCAPE	ALL CACF
Z29-A	SPARE			✓	ARTSCAPE	ALL CACF
Z30-A	SNOW MELTING PANEL (LEVEL 1)			✓	ARTSCAPE	ALL CACF
Z31-A	SNOW MELTING PANEL (LEVEL 13)			✓	ARTSCAPE	ALL CACF
Z32-A	PIPE TRACING PANEL (LEVEL 1)			✓	ARTSCAPE	ALL CACF
Z33-A	PIPE TRACING PANEL (LEVEL13)			✓	ARTSCAPE	ALL CACF
Z34-A	MECHANICAL ROOM CO DETECTOR			✓	ARTSCAPE	ALL CACF
Z35-A	SPARE				ARTSCAPE	ALL CACF
Z36-A	MAKE-UP AIR UNIT - ARTSCAPE	DMSD	✓		ARTSCAPE	ALL CACF
Z37-A	SPARE					
Z38-A	SPARE					
Z39-A	SPARE					
Z40-A	SPARE					
Z41-A	SPARE					
Z42-A	SPARE					
Z43-A	SPARE					
Z44-A	SPARE					
Z45-A	SPARE					
Z46-A	SPARE					
Z47-A	SPARE					
Z48-A	SPARE					
Z49-A	SPARE					
Z50-A	SPARE					

REFER TO 'MIRENDA' DRAWING 'SP-20'
FOR COMPLETE PRESSURE SWITCH,
FLOW SWITCH & SUPERVISORY VALVE
SCHEDULE

RETAIL

ZONE	DESCRIPTION	INITIATING DEVICES	REGISTERED AS		INITIATE AS	DISPLAY
			ALARM	TROUBLE		
ZP1M-1-R	LEVEL P1M - RETAIL - CHILLER ROOM	FS/HD	✓		RETAIL	ALL CACF
Z1-1-R	LEVEL 1 - RETAIL - WEST	FS/MPS	✓		RETAIL	ALL CACF
Z1-2-R	LEVEL 1 - RETAIL - EAST	FS/MPS	✓		RETAIL	ALL CACF
Z1-3-R	LEVEL 1 - RETAIL - GARBAGE ROOM	FS/HD	✓		RETAIL	ALL CACF
Z1-4-R	LEVEL 1 - RETAIL - LOADING	PS/MPS	✓		RETAIL	ALL CACF
Z1M-1-R	LEVEL 1M - RETAIL - CONDESER ROOM	FS/HD	✓		RETAIL	ALL CACF
Z1M-2-R	LEVEL 1M - RETAIL - ELEC ROOM	SD/HD/MPS	✓		RETAIL	ALL CACF
Z1M-3-R	LEVEL 1M - RETAIL - ELEC ROOM	FS	✓		RETAIL	ALL CACF
Z1M-4-R	LEVEL 1M - RETAIL - ELEC ROOM - PRE-ACTION LOW AIR	SV		✓	RETAIL	ALL CACF
Z1M-5-R	LEVEL 1M - RETAIL - ELEC ROOM - PRE-ACTION LOST POWER			✓	RETAIL	ALL CACF
Z1M-6-R	LEVEL 1M - RETAIL - MAKE-UP AIR UNIT ROOM	FS/HD	✓		RETAIL	ALL CACF
Z1M-7-R	LEVEL 1M - RETAIL - MECHANICAL ROOM	FS/HD	✓		RETAIL	ALL CACF
Z2	MAKE-UP AIR UNIT - RETAIL	DMSD	✓		RETAIL	ALL CACF
Z						
Z	TO BE DETERMINED					
Z						
Z						
Z						
Z						
Z						
Z						
Z						
Z						
Z						
Z						
Z						
Z						
Z						
Z						
Z						

VOICE COMMUNICATION

ZONE	DESCRIPTION	CONTROL LOCATION
VP4	U/G PARKING LEVEL P4	ALL CACF
VP3	U/G PARKING LEVEL P3	ALL CACF
VP2	U/G PARKING LEVEL P2	ALL CACF
VP1	U/G PARKING LEVEL P1	ALL CACF
VP1M	U/G PARKING LEVEL P1M	ALL CACF
	SPARE	
V1-1	LEVEL 1 - WEST	CONDO W
V1-2	LEVEL 1 - EAST	CONDO E
V1M-1	LEVEL 1 MEZZANINE - WEST	CONDO W
V1M-2	LEVEL 1 MEZZANINE - EAST	CONDO E
V2-1	LEVEL 2 - WEST	CONDO W
V2-2	LEVEL 2 - EAST	CONDO E
V3-1	LEVEL 3 - WEST	CONDO W
V3-2	LEVEL 3 - EAST	CONDO E
V4-1	LEVEL 4 - WEST	CONDO W
V4-2	LEVEL 4 - EAST	CONDO E
V5-1	LEVEL 5 - WEST	CONDO W
V5-2	LEVEL 5 - EAST	CONDO E
V6-1	LEVEL 6 - WEST	CONDO W
V6-2	LEVEL 6 - EAST	CONDO E
V7-1	LEVEL 7 - WEST	CONDO W
V7-2	LEVEL 7 - EAST	CONDO E
V8-1	LEVEL 8 - WEST	CONDO W
V8-2	LEVEL 8 - EAST	CONDO E
V9-1	LEVEL 9 - WEST	CONDO W
V9-2	LEVEL 9 - EAST	CONDO E
V10	LEVEL 10	CONDO W
V11	LEVEL 11	CONDO W
V12-1	LEVEL 12 - WEST	CONDO W
V12-2	LEVEL 12 - EAST	CONDO E
V13-1	LEVEL 13 - WEST	CONDO W
V13-2	LEVEL 13 - EAST	CONDO E
V14	SPARE	
V15	ALL CALL -	ALL CACF
V16	STAIR A	ALL CACF
V17	STAIR B	ALL CACF
V18	STAIR C	ALL CACF
V19	STAIR D	ALL CACF
V20	STAIR E	ALL CACF
V21	SPARE	
V22	STAIR G/Gx	CONDO W
V23	STAIR H	CONDO W
V24	STAIR J	CONDO E
V25	STAIR Jx	ALL CACF
V26	STAIR K/Kx/Ky	CONDO E
V27	SPARE	
V28	SPARE	
V29	SPARE	
V30	SPARE	
V31	SPARE	
V32	SPARE	
V33	SPARE	
V34	SPARE	
V35	SPARE	
V1-A	LEVEL 1 - ARTSCAPE	ARTSCAPE
V1M-A	LEVEL 1M - ARTSCAPE	ARTSCAPE
V2-A	LEVEL 2 - ARTSCAPE	ARTSCAPE
V3-A	LEVEL 3 - ARTSCAPE	ARTSCAPE
V4-A	LEVEL 4 - ARTSCAPE	ARTSCAPE
V5-A	LEVEL 5 - ARTSCAPE	ARTSCAPE
V6-A	LEVEL 6 - ARTSCAPE	ARTSCAPE
V7-A	LEVEL 7 - ARTSCAPE	ARTSCAPE
V8-A	LEVEL 8 - ARTSCAPE	ARTSCAPE
V9-A	LEVEL 9 - ARTSCAPE	ARTSCAPE
V13-A	LEVEL 13 - ARTSCAPE	ARTSCAPE
V14-A	SPARE	
V15-A	SPARE	
V16-A	SPARE	
V17-A	SPARE	

HANDSET ZONES

ZONE	DESCRIPTION	CONTROL LOCATION
HP4	U/G PARKING LEVEL P4	ALL CACF
HP3	U/G PARKING LEVEL P3	ALL CACF
HP2	U/G PARKING LEVEL P2	ALL CACF
HP1	U/G PARKING LEVEL P1	ALL CACF
HP1M	U/G PARKING LEVEL P1M	ALL CACF
	SPARE	
H1-1	LEVEL 1 - WEST	CONDO W
H1-2	LEVEL 1 - EAST	CONDO E
H1M-1	LEVEL 1 MEZZANINE - WEST	CONDO W
H1M-2	LEVEL 1 MEZZANINE - EAST	CONDO E
H2-1	LEVEL 2 - WEST	CONDO W
H2-2	LEVEL 2 - EAST	CONDO E
H3-1	LEVEL 3 - WEST	CONDO W
H3-2	LEVEL 3 - EAST	CONDO E
H4-1	LEVEL 4 - WEST	CONDO W
H4-2	LEVEL 4 - EAST	CONDO E
H5-1	LEVEL 5 - WEST	CONDO W
H5-2	LEVEL 5 - EAST	CONDO E
H6-1	LEVEL 6 - WEST	CONDO W
H6-2	LEVEL 6 - EAST	CONDO E
H7-1	LEVEL 7 - WEST	CONDO W
H7-2	LEVEL 7 - EAST	CONDO E
H8-1	LEVEL 8 - WEST	CONDO W
H8-2	LEVEL 8 - EAST	CONDO E
H9-1	LEVEL 9 - WEST	CONDO W
H9-2	LEVEL 9 - EAST	CONDO E
H10	LEVEL 10	CONDO W
H11	LEVEL 11	CONDO W
H12-1	LEVEL 12 - WEST	CONDO W
H12-2	LEVEL 12 - EAST	CONDO E
H13-1	LEVEL 13 - WEST	CONDO W
H13-2	LEVEL 13 - EAST	CONDO E
H14	SPARE	
H15	SPARE	
H16	SPARE	
H17	SPARE	
H18	SPARE	
H19	SPARE	
H20	SPARE	
H1-A	LEVEL 1 - ARTSCAPE	ARTSCAPE
H1M-A	LEVEL 1M - ARTSCAPE	ARTSCAPE
H2-A	LEVEL 2 - ARTSCAPE	ARTSCAPE
H3-A	LEVEL 3 - ARTSCAPE	ARTSCAPE
H4-A	LEVEL 4 - ARTSCAPE	ARTSCAPE
H5-A	LEVEL 5 - ARTSCAPE	ARTSCAPE
H6-A	LEVEL 6 - ARTSCAPE	ARTSCAPE
H7-A	LEVEL 7 - ARTSCAPE	ARTSCAPE
H8-A	LEVEL 8 - ARTSCAPE	ARTSCAPE
H9-A	LEVEL 9 - ARTSCAPE	ARTSCAPE
H13-A	LEVEL 13 - ARTSCAPE	ARTSCAPE
H14-A	SPARE	
H15-A	SPARE	
H16-A	SPARE	
H17-A	SPARE	

SMOKE MANAGEMENT

ALL FANS AND DAMPER CONTROL TO CONSIST
OF ON/OFF/AUTO CONTROL SWITCHES.

AUXILIARY CONTROL	DESCRIPTION		CONTROL LOCATION
AC-1	PARKING EXHAUST P4	EFC-01	ALL CACF
AC-2	PARKING EXHAUST P4	EFC-02	ALL CACF
AC-3	PARKING EXHAUST P3	EFC-03	ALL CACF
AC-4	PARKING EXHAUST P3	EFC-04	ALL CACF
AC-5	PARKING EXHAUST P2	EFC-05	ALL CACF
AC-6	PARKING EXHAUST P2	EFC-06	ALL CACF
AC-7	PARKING EXHAUST P1	EFC-07	ALL CACF
AC-8	PARKING EXHAUST P1	EFC-08	ALL CACF
AC-9	CHILLER ROOM EXHAUST FAN (CONDO)	EFC-10	ALL CACF
AC-10	AMENITY EXHAUST FAN	EFC-37	ALL CACF
AC-11	CHILLER ROOM EXHAUST FAN (ARTSCAPE)	EFA-02	ALL CACF
AC-12	CHILLER ROOM EXHAUST FAN (RETAIL)	EFR-03	ALL CACF
AC-13	STAIR A - PRESSURIZATION FAN SFC-03		ALL CACF (BELOW GRADE STAIR) (ON/AUTO/OFF)
AC-14	STAIR A - PRESSURIZATION FAN DAMPER		
AC-15	STAIR A - PRESSURE RELIEF DAMPER/DOOR		
AC-16	STAIR E - PRESSURIZATION FAN SF-XX		
AC-17	STAIR E - PRESSURIZATION FAN DAMPER		
AC-18	STAIR E - PRESSURE RELIEF DAMPER/DOOR		
AC-19	STAIR D - PRESSURIZATION FAN SFCM-01		
AC-20	STAIR D - PRESSURIZATION FAN DAMPER		
AC-21	STAIR D - PRESSURE RELIEF DAMPER/DOOR		
AC-22	STAIR B - PRESSURIZATION FAN SFC-01		
AC-23	STAIR B - PRESSURIZATION FAN DAMPER		
AC-24	STAIR B - PRESSURE RELIEF DAMPER/DOOR		
AC-25	STAIR C - PRESSURIZATION FAN SFC-02		
AC-26	STAIR C - PRESSURIZATION FAN DAMPER		
AC-27	STAIR C - PRESSURE RELIEF DAMPER/DOOR		
AC-28	SPARE		
AC-29	BOILER ROOM SUUPPLY FAN SFC-04 - CONDO		C/W & C/E
AC-30	BOILER ROOM SUUPPLY FAN SFC-04 MOTORIZED DAMPER		C/W & C/E
AC-31	SPARE		
AC-32	MAKE-UP AIR #1 - CONDO		C/W & C/E
AC-33	MAKE-UP AIR #2 - CONDO		C/W & C/E
AC-34	MAKE-UP AIR #3 - CONDO		C/W & C/E
AC-35	SPARE		
AC-36	BOILER ROOM SUUPPLY FAN SFA-01 - ARTSCAPE		ARTSCAPE
AC-37	BOILER ROOM SUUPPLY FAN SFA-01 MOTORIZED DAMPER		ARTSCAPE
AC-38	SPARE		
AC-39	MAKE-UP AIR #1 - ARTSCAPE		ARTSCAPE
AC-40	SPARE		
AC-41	BOILER ROOM SUUPPLY FAN SFR-01 - RETAIL		RETAIL
AC-42	BOILER ROOM SUUPPLY FAN SFR-01 MOTORIZED DAMPER		RETAIL
AC-43	SPARE		
AC-44	MAKE-UP AIR #1 - RETAIL		RETAIL
AC-45	SPARE		
AC-46	ELEVATOR RECALL (ELEV. #1, #2, #3 & #4)		C/W & C/E
AC-47	ELEVATOR RECALL ARTSCAPE (ELEV. #5 & #6)		ARTSCAPE
AC-48	ELEVATOR RECALL (ELEV. #7 & #9)		C/W & C/E
AC-49	ELEVATOR RECALL ARTSCAPE (ELEV. #8)		ARTSCAPE
AC-50	ELEVATOR RECALL COMM. PARKING (ELEV. #10 & #11)		C/W & C/E
AC-51	ELEVATOR RECALL (ELEV. #12)		C/W & C/E
AC-52	SPARE		
AC-53	SPARE		
AC-54	MAGNETIC -LOCK RELEASE		ALL CACF
AC-55	FIRE AGENCY		ALL CACF
AC-56	COMMON TROUBLE		ALL CACF
AC-57	COMMON ALARM		ALL CACF
AC-58	SPARE		
AC-59	SPARE		
AC-60	SPARE		
AC-61	SPARE		
AC-62	SPARE		
AC-63	SPARE		
AC-64	SPARE		
AC-65	SPARE		

Contractor Must Check And Verify All Dimensions On The Job.

Do Not Scale The Drawings.

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Date: 08/11/15

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No.:	Revision	Date
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6		
5		
4		
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1	ISSUED FOR TENDER	2015-10-30

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
FIRE ALARM SCHEDULES

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AQUAVISTA
Block 3 - R3 & R4
Queen's Quay East
Toronto, ON

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Checked by: Checker
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Date: 08/11/15
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