Site Instruction

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Date: February 28, 2018

Project Name:	AQUAVISTA - Bayside	*Project No.:*	8489D
Client:	TRIDEL Corporation	*SI No.:*	E 037
To:	TRIDEL Corporation	*Page No.:*	1 of 1+ 4 attached
Attention:	Chadi Loza	*Office:*	Toronto
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Distribution: Vince Mirarchi –TRIDEL
Chadi Loza - TRIDEL
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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: Revision to Fire Alarm Programming.

Specification:

Spec	Issued	Items
		• N/A

Electrical:

Drawing No.	Drawing Issued	Items
• Electrical drawings have been revised to address the change of main fire department access point. This will change the fire alarm programming.		
E2-01, E4-03	Yes	• Revised the drawings to indicate the Main CACF room as west condo CACF.
E4-04	Yes	• Updated the fire alarm annunciation points.
E4-04A	Yes	• Updated the fire alarm sequence of operation.

ME Schedule:

Drawing No.	Drawing Issued	Items
		• N/A.

Reason for Issue – Fire department access coordination.

End of SI-E037

HEAT TRACED PATH
FED FROM
6P1RCSM-1.5
6P1RCSM-7.19
6P1RCSM-21.23
HEAT TRACED PATH
FED FROM
6P1RCSM-1.5
6P1RCSM-9.7
6P1RCSM-13.15
HEAT TRACED PATH
FED FROM
6P1RCSM-10.12
6P1RCSM-14.16
6P1RCSM-18.20
2P1RCOD-1
2P1RCOD-2
2P1RCOD-3
2P1RCOD-4
2P1RCOD-5
2P1RCOD-6
2P1RCOD-7
2P1RCOD-8
2P1RCOD-9
2P1RCOD-10
2P1RCOD-11
2P1RCOD-12
2P1RCOD-13
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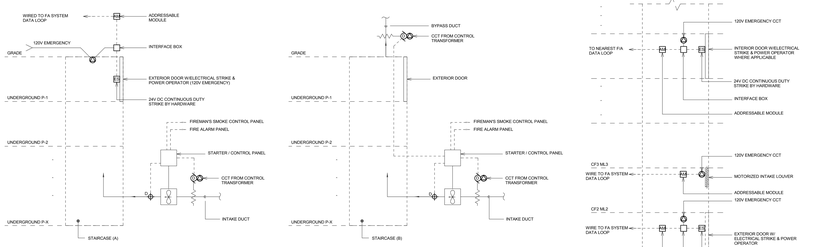
2P1RCOD-38
2P1RCOD-39
2P1RCOD-40



SCENARIO 1
(DIRECT TO OUTSIDE)

NOTES:

1. UNDER NORMAL CONDITIONS, THE PRESSURIZATION FAN IS OFF AND THE DAMPERS ARE ON THE AIR INTAKE AND BYPASS DUCT OR DOOR ARE CLOSED.
2. IN A FIRE SITUATION, THROUGH A SIGNAL FROM FIRE ALARM PANEL, THE DAMPER ON THE AIR INTAKE SHALL OPEN. AN END SWITCH ON THE DAMPER ACTUATOR SHALL SIGNAL THE FAN TO RUN WHEN THE DAMPER IS OPEN.
3. FIRE ALARM SIGNAL IS SEND OPEN EXTERIOR DOOR OR BYPASS DAMPER.
4. THE FAN SHOULD BE WIRED FOR MANUAL STOPPING AT CACF.
5. IT SHOULD BE POSSIBLE TO OVERRIDE ALL CONTROLS AND RUN THE SYSTEM THROUGH THE FIREMAN'S SMOKE CONTROL PANEL.

BELOW GRADE STAIRS PRESSURIZATION SYSTEM CONTROL
N.T.S.

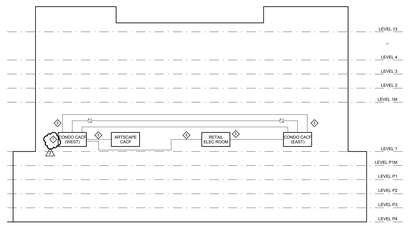
SCENARIO 2
(BYPASS DUCT)

NOTES:

1. UNDER NORMAL CONDITIONS, THE DAMPERS ON THE AIR INTAKE AND DOOR SHALL BE CLOSED.
2. IN A FIRE SITUATION, THROUGH A SIGNAL FROM FIRE ALARM PANEL, THE DAMPER ON THE AIR INTAKE AND/OR DOOR SHALL OPEN.
3. IT SHOULD BE POSSIBLE TO OVERRIDE ALL CONTROLS AND RUN THE SYSTEM THROUGH THE FIREMAN'S SMOKE CONTROL PANEL.

ABOVE GRADE STAIRS VENTILATION SYSTEM CONTROL
N.T.S.

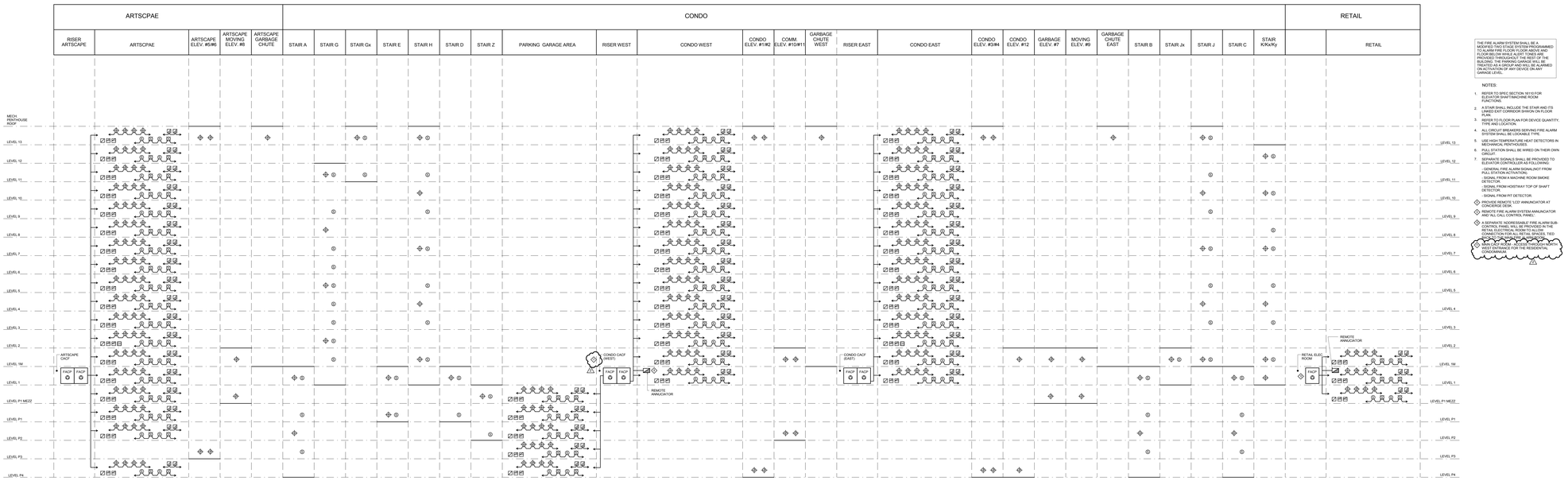
3 BELOW GRADE STAIRS PRESSURIZATION SYSTEM CONTROL & ABOVE GRADE VENTILATION SYSTEM CONTROL
N.T.S



NOTES:

1. FIRE ALARM SYSTEM MUST BE COMMON WITH SEPARATE ALARM CONTROL FACILITIES/CPUS AS SHOWN.
2. EACH CACF SHALL CONTROL VOICE COMMUNICATION FOR ALL PARKING LEVELS, IN ADDITION TO INDIVIDUAL FLOOR AREAS IN THE COMPONENT OF BUILDING THAT THE CACF SERVES. EACH CACF SHALL SEND MESSAGES ON ALL PARKING LEVELS AND ALL FLOOR AREAS IN THE BUILDING. AN END SWITCH FOR EACH OF THE BUILDINGS EACH CACF SHALL ACTUATE SMOKE CONTROL EQUIPMENT PERTAINING TO THE ABOVE/GRADE PORTION OF THE BUILDING. EACH CACF SHALL ALSO ACTUATE SMOKE CONTROL EQUIPMENT FOR THE ENTIRE PARKING LEVELS AND AMENITY SPACES ON LOWER GRADE LEVELS.
3. EACH CACF SHALL BE PROVIDED WITH LIGHTS THAT INDICATE IF SMOKE CONTROL EQUIPMENT PERTAINING TO BELOW-GRADE LEVELS AND LOWER GRADE AMENITY SPACES IS ACTIVATED. THE CACF LOCATED AT GRADE EACH CACF SHALL HAVE INDICATOR LIGHTS DENOTING ACTIVE STATUS FOR ABOVE GRADE SMOKE CONTROL EQUIPMENT CONTROLLED AT THE OTHER CACF.
4. EACH ANNUNCIATOR TO DISPLAY ALL BELOW-GRADE ZONES AND LOWER GRADE AMENITY SPACES, AS WELL AS ALL FLOORS ABOVE THE GROUND.
5. A SEPARATE ADDRESSABLE FIRE ALARM SUB-CONTROL PANEL WILL BE PROVIDED IN THE RETAIL ELECTRICAL ROOM TO ALLOW CONNECTION FOR ALL RETAIL SPACES. TIED BACK TO THE MAIN FIRE ALARM ROOM
6. PROVIDE a 40mm(IC) BETWEEN CACF ROOMS FOR SYSTEM INTERCONNECTION AS REQUIRED W/CLONG ELEVATOR MONITORING

2 FIRE ALARM SYSTEM INTERCONNECTION SCHEMATIC
N.T.S



THE FIRE ALARM SYSTEM SHALL BE A MODIFIED TWO STAGE SYSTEM PROGRAMMED TO ALARM FIRE FLOOR FLOOR ABOVE AND BELOW. AUDIBLE ALARM SHALL BE PROVIDED THROUGHOUT THE REST OF THE BUILDING. THE PARKING GARAGE WILL BE PROVIDED WITH A SEPARATE ZONE ARMED ON ACTIVATION OF ANY DEVICE ON ANY GARAGE LEVEL.

NOTES:

1. REFER TO SPEC SECTION 16115 FOR ELEVATOR SHAFT/MACHINE ROOM FUNCTIONS.
2. A STAIR SHALL INCLUDE THE STAIR AND ITS LINKED EXIT CORRIDOR SHA/ON ON FLOOR ACCESS.
3. REFER TO FLOOR PLAN FOR DEVICE QUANTITY, TYPE AND LOCATION.
4. ALL CIRCUIT BREAKERS SERVING FIRE ALARM SYSTEM SHALL BE LOCKABLE TYPE.
5. USE HIGH TEMPERATURE HEAT DETECTORS IN MECHANICAL PENTHOUSES.
6. PULL STATION SHALL BE WIRED ON THEIR OWN ZONE.
7. SEPARATE SIGNALS SHALL BE PROVIDED TO ELEVATOR CONTROLLER AS FOLLOWING
   - GENERAL FIRE ALARM SIGNAL(NOT FROM PULL STATION ACTIVATION).
   - SIGNAL FROM A RAISE/HOE ROOM SMOKE DETECTOR.
   - SIGNAL FROM HOISTWAY TOP OF SHAFT DETECTOR.
   - SIGNAL FROM PIT DETECTOR.

1. PROVIDE REMOTE LCD ANNUNCIATOR AT CONCIERGE DESK.
2. REMOTE FIRE ALARM SYSTEM ANNUNCIATOR (SUB-CONTROL PANEL).
3. A SEPARATE ADDRESSABLE FIRE ALARM SUB-CONTROL PANEL WILL BE PROVIDED IN THE RETAIL ELECTRICAL ROOM TO ALLOW CONNECTION FOR ALL RETAIL SPACES. TIED BACK TO THE MAIN FIRE ALARM ROOM
4. PROVIDE a 40mm(IC) BETWEEN CACF ROOMS FOR SYSTEM INTERCONNECTION AS REQUIRED W/CLONG ELEVATOR MONITORING
5. FIRE ENTRANCE FOR THE RESIDENTIAL CONDOMINIUM

1 FIRE ALARM RISER DIAGRAM
N.T.S

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Do Not Scale The Drawings.
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Date: 06/12/15

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Dayton Kelowna Visit Saint John

No.	Revision	Date
3	ISSUED FOR ADD E-DOD	2016/01/26
2	ISSUED FOR AIRE ALARM REVISION	2016/02/01
1	ISSUED FOR SI 61037	

No.	Revision	Date
6		
5		
4		
3	BUILDING PERMIT-RESUBMISSION	2017-04-05
2	ISSUED FOR CONSTRUCTION	2016-04-21
1	ISSUED FOR TENDER	2015-10-16
No.	Issued For	Date

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
FIRE ALARM RISER DIAGRAM

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

Scale	As indicated
Drawn by	Author
Checked by	Checker
Project No.	8489D
Date	06/12/15
Drawing No.	E4-03

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
CO - SUPERVISORY CONTACT
SV - SUPERVISED VALVE
FS - FLOE SWITCH
PS - PRESSURE SWITCH
LPS - LOW PRESSURE SWITCH

CONDO

ZONE	DESCRIPTION	INITIATING DEVICES	REGISTERED AS ALARM	REGISTERED AS TROUBLE	INITIATE AS	DISPLAY
ZP4-1	U/G PARKING LEVEL P4 - W	FS/SD/MPS	✓		CONDO W	CW
ZP4-2	U/G PARKING LEVEL P4 - E	FS/SD/MPS	✓		CONDO E	CW & C/E
ZP4-3	U/G PARKING LEVEL P4 - ELEVATOR LOBBY (P4/23)	SD	✓		CONDO E	CW & C/E
ZP4-4	U/G PARKING LEVEL P4 - ELEVATOR LOBBY (P4/13)	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 (P4/10)	SD	✓		CONDO E	ALL CACF
ZP4-9	U/G PARKING LEVEL P4 - FITNATION SYSTEM ROOM (P4/16)	FS/HD	✓		CONDO E	ALL CACF
ZP3-1	U/G PARKING LEVEL P3 - WEST	PS/SD/MPS	✓		CONDO W	CW & C/E
ZP3-2	U/G PARKING LEVEL P3 - EAST	PS/SD/MPS	✓		CONDO E	CW & C/E
ZP3-3	U/G PARKING LEVEL P3 - ELEVATOR LOBBY (P3/22)	SD	✓		CONDO E	CW & C/E
ZP3-4	U/G PARKING LEVEL P3 - ELEVATOR LOBBY (P3/09)	SD	✓		CONDO E	CW & C/E
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	CW & C/E
ZP2-3	SPARE				CONDO W	CW
ZP2-4	U/G PARKING LEVEL P2 - ELEVATOR LOBBY (P2/15)	SD	✓		CONDO E	CW & C/E
ZP2-5	U/G PARKING LEVEL P2 - ELEVATOR LOBBY (ELEV. #12)	SD	✓		CONDO E	CW & C/E
ZP2-6	U/G PARKING LEVEL P2 - MECHANICAL ROOM (P2/10)	HD/FS	✓		CONDO E	ALL CACF
ZP2-7	U/G PARKING LEVEL P2 - ELEVATOR MACHINE ROOM (P2/09)	HD/FS	✓		CONDO E	ALL CACF
ZP2-8	U/G PARKING LEVEL P2 - ELEVATOR MACHINE ROOM (P2/09)	SD	✓		CONDO E	CW & C/E
ZP2-9	U/G PARKING LEVEL P2 - PARK ELECTRICAL ROOM (P2/18)	SD	✓		CONDO E	CW & C/E
ZP2-10	U/G PARKING LEVEL P2 - LOFTY CCU ROOM	SD	✓		CONDO W	CW
ZP2-11	U/G PARKING LEVEL P2 - CONDO CCU ROOM	SD	✓		CONDO W	CW
ZP2-12	U/G PARKING LEVEL P2 - BEANFIELD MAIN ENTRANCE ROOM	SD	✓		CONDO W	CW
ZP1-1	U/G PARKING LEVEL P1 - WEST	PS/SD/MPS	✓		CONDO W	CW
ZP1-2	U/G PARKING LEVEL P1 - EAST	PS/SD/MPS	✓		CONDO E	CW & C/E
ZP1-3	U/G PARKING LEVEL P1 - AMENITY	PS/SD/MPS	✓		CONDO W	CW
ZP1-4	U/G PARKING LEVEL P1 - ELEVATOR LOBBY (P1/17)	SD	✓		CONDO W	CW
ZP1-5	U/G PARKING LEVEL P1 - ELEVATOR LOBBY (P1/20)	SD	✓		CONDO E	CW & C/E
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 (P1/22)	SD	✓		CONDO E	CW & C/E
ZP1-8	U/G PARKING LEVEL P1 - MAIN ELEC RM (P1/02)	SD/HD/MPS	✓		CONDO W	CW
ZP1-9	U/G PARKING LEVEL P1 - MAIN ELEC RM (P1/02)	HD/FS	✓		CONDO W	CW
ZP1-10	U/G PARKING LEVEL P1 - MAIN ELEC RM (P1/02) - PRE-ACTION LOW AIR	SV		✓	CONDO W	CW
ZP1-11	U/G PARKING LEVEL P1 - MAIN ELEC RM (P1/02) - PRE-ACTION LOST POWER			✓	CONDO W	CW
ZP1-12	U/G PARKING LEVEL P1 - EAST CONDO ELEC RM (P1/02)	SD/HD/MPS	✓		CONDO E	CW & C/E
ZP1-13	U/G PARKING LEVEL P1 - EAST CONDO ELEC RM (P1/02)	FS	✓		ALL CACF	ALL CACF
ZP1-14	U/G PARKING LEVEL P1 - EAST CONDO ELEC RM (P1/02) - PRE-ACTION LOW AIR	SV		✓	CONDO E	ALL CACF
ZP1-15	U/G PARKING LEVEL P1 - EAST CONDO ELEC RM (P1/02) - PRE-ACTION LOST POWER			✓	CONDO E	ALL CACF
ZP1-16	U/G PARKING LEVEL P1 - COMM. ELEC RM (P1/30)	SD/HD/MPS	✓		CONDO E	ALL CACF
ZP1-17	U/G PARKING LEVEL P1 - COMM. ELEC RM (P1/30)	FS	✓		CONDO E	ALL CACF
ZP1-18	U/G PARKING LEVEL P1 - COMM. ELEC RM (P1/36) - PRE ACTION LOW AIR	SV		✓	CONDO E	ALL CACF
ZP1-19	U/G PARKING LEVEL P1 - COMM. ELEC RM (P1/36) - PRE ACTION LOST POWER			✓	CONDO E	ALL CACF
ZP1-20	U/G PARKING LEVEL P1 - ELEVATOR MACHINE ROOM (P1/28)	SD	✓		CONDO E	ALL CACF
ZP1-21	U/G PARKING LEVEL P1 - MAKE-UP AIR UNIT	HD/FS	✓		CONDO E	CW & C/E
ZP1-22	U/G PARKING LEVEL P1 - MAKE-UP AIR UNIT ROOM (P1/23)	HD/FS	✓		CONDO E	CW & C/E
ZP1-23	U/G PARKING LEVEL P1 - SECURITY ROOM (P1/05)	SD			CONDO W	CW
ZP1-24	U/G PARKING LEVEL P1 - WINDOW WASHING COMM. WEST (P1/34)	FS	✓		CONDO W	CW
ZP1B1-1 ZP1B2-2	U/G PARKING LEVEL P1M - SANITARY PIPE ROOM	HD/FS	✓		CONDO W	CW
Z1-1	LEVEL 1 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	CW
Z1-2	LEVEL 1 - ELEVATOR LOBBY - COMMERCIAL	FS/MPS/SD	✓		CONDO W	CW
Z1-3	LEVEL 1 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	CW & C/E
Z1-4	LEVEL 1 - CONDO - EAST GARBAGE ROOM	HD/FS	✓		CONDO E	CW & C/E
Z1-5	LEVEL 1 - CONDO - LOADING	PS/MPS	✓		CONDO E	CW & C/E
Z1-6	LEVEL 1 - CONDO - SERVICE CORRIDOR	MPS/SD	✓		CONDO E	CW & C/E
Z1-7	LEVEL 1 - CONDO - ELEVATOR ROOM (1/31)	SD	✓		CONDO E	CW & C/E
Z1B1-1	LEVEL 1 MEZZANINE - CONDO - SERVICE CORRIDOR	SD	✓		CONDO W	CW
Z1B2-2	LEVEL 1 MEZZANINE - CONDO - WEST GARAGE ROOM	HD/FS	✓		CONDO W	CW
Z1B2-3	LEVEL 1 MEZZANINE - CONDO - MAKE-UP AIR UNIT ROOM	HD/FS	✓		CONDO W	CW
Z1B2-4	LEVEL 1 MEZZANINE - CONDO - RECYCLING DROP OFF ROOM	HD/FS	✓		CONDO W	CW
Z1B2-5	LEVEL 1 MEZZANINE - CONDO - POOL MECH ROOM	HD/FS	✓		CONDO W	CW
Z2-1	LEVEL 2 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	CW
Z2-2	LEVEL 2 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	CW
Z2-3	LEVEL 2 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	CW & C/E
Z2-4	LEVEL 2 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	CW & C/E
Z2-5	LEVEL 2 - CONDO - AMENITY	FS/MPS/SD	✓		CONDO W	CW
Z3-1	LEVEL 3 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	CW
Z3-2	LEVEL 3 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	CW
Z3-3	LEVEL 3 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	CW & C/E
Z3-4	LEVEL 3 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	CW & C/E
Z4-1	LEVEL 4 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	CW
Z4-2	LEVEL 4 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	CW
Z4-3	LEVEL 4 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	CW & C/E
Z4-4	LEVEL 4 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	CW & C/E
Z5-1	LEVEL 5 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	CW
Z5-2	LEVEL 5 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	CW
Z5-3	LEVEL 5 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	CW & C/E
Z5-4	LEVEL 5 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	CW & C/E
Z6-1	LEVEL 6 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	CW
Z6-2	LEVEL 6 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	CW
Z6-3	LEVEL 6 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	CW & C/E
Z6-4	LEVEL 6 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	CW & C/E
Z7-1	LEVEL 7 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	CW
Z7-2	LEVEL 7 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	CW
Z7-3	LEVEL 7 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	CW & C/E
Z7-4	LEVEL 7 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	CW & C/E
Z8-1	LEVEL 8 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	CW
Z8-2	LEVEL 8 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	CW
Z8-3	LEVEL 8 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	CW & C/E
Z8-4	LEVEL 8 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	CW & C/E
Z9-1	LEVEL 9 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	CW
Z9-2	LEVEL 9 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	CW
Z9-3	LEVEL 9 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	CW & C/E
Z9-4	LEVEL 9 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	CW & C/E
Z10-1	LEVEL 10 - CONDO	FS/MPS/SD	✓		CONDO W	CW
Z10-2	LEVEL 10 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	CW
Z10-3	LEVEL 10 - CONDO - CENTER - ELECTRICAL CLOSET	SD	✓		CONDO W	CW
Z10-4	LEVEL 10 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	CW & C/E
Z11-1	LEVEL 11 - CONDO	FS/MPS/SD	✓		CONDO W	CW
Z11-2	LEVEL 11 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	CW
Z11-3	LEVEL 11 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	CW & C/E
Z11-4	SPARE					
Z12-1	LEVEL 12 - CONDO - WEST	FS/MPS/SD	✓		CONDO W	CW
Z12-2	LEVEL 12 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	CW
Z12-3	LEVEL 12 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	CW & C/E
Z12-4	LEVEL 12 - CONDO - EAST - ELECTRICAL CLOSET	SD	✓		CONDO E	CW & C/E
Z13-1	LEVEL 13 - CONDO - WEST - ELECTRICAL CLOSET	SD	✓		CONDO W	CW
Z13-2	LEVEL 13 - CONDO - EAST	FS/MPS/SD	✓		CONDO E	CW & C/E
Z13-3	LEVEL 13 - CONDO - EAST - GENERATOR ROOM (HIGH TEMP.)	FS/HD/SD	✓		CONDO E	CW & C/E
Z13-4	LEVEL 13 - CONDO - EAST - ELEVATOR MACHINE ROOM	FS/HD	✓		CONDO E	CW & C/E
Z13-5	LEVEL 13 - CONDO - EAST - MECHANICAL ROOM	FS/HD	✓		CONDO E	CW & C/E
Z13-6	LEVEL 13 - CONDO - EAST - NET ZERO MECHANICAL ROOM	SD	✓		CONDO E	CW & C/E
Z13-7	LEVEL 13 - CONDO - EAST - LOFTY CCU ROOM	SD	✓		CONDO E	CW & C/E
Z13-8	LEVEL 13 - CONDO - EAST - CONDO CCU ROOM	SD	✓		CONDO E	CW & C/E
Z13-9	LEVEL 13 - CONDO - EAST - BEANFIELD MAIN ENTRANCE ROOM	SD	✓		CONDO E	CW & C/E
Z14-1	SPARE					
Z14-2	SPARE					
Z15-1	GARBAGE CHUTE - WEST 1	FS/HD	✓		CONDO W	CW
Z15-2	GARBAGE CHUTE - WEST 2	FS/HD	✓		CONDO W	CW
Z16-1	GARBAGE CHUTE - EAST 1	FS/HD	✓		CONDO E	CW & C/E
Z16-2	GARBAGE CHUTE - EAST 2	FS/HD	✓		CONDO E	CW & C/E
Z18-1	SPARE					
Z21-1	SPARE					
Z22-1	STAIR A	SD	✓		CONDO W	CW
Z23-1	STAIR G/Gx	SD	✓		CONDO W	CW
Z24-1	STAIR E	SD	✓		CONDO W	CW
Z25-1	STAIR H	SD	✓		CONDO W	CW
Z26-1	STAIR D	SD	✓		CONDO W	CW
Z27-1	STAIR Z	SD	✓		CONDO W	CW

CONDO

ZONE	DESCRIPTION	INITIATING DEVICES	REGISTERED AS ALARM	REGISTERED AS TROUBLE	INITIATE AS	DISPLAY
Z28-1	STAIR B	SD	✓		CONDO E	CW & C/E
Z29-1	STAIR Jx	SD	✓		CONDO E	CW & C/E
Z30-1	STAIR J	SD	✓		CONDO E	CW & C/E
Z31-1	STAIR C	SD	✓		CONDO E	CW & C/E
Z32-1	STAIR K/KxKy	SD	✓		CONDO E	CW & C/E
Z33-1	SPARE					
Z34-1	SPARE					
Z35-1	SPARE					
Z36-1	ELEVATOR #1 PIT - CONDO	HD	✓		CONDO W	CW
Z37-1	ELEVATOR #1 SHAFT - CONDO	HD	✓		CONDO W	CW
Z38-1	SPARE					
Z39-1	ELEVATOR #2 PIT - CONDO	HD	✓		CONDO W	CW
Z40-1	ELEVATOR #2 SHAFT - CONDO	HD	✓		CONDO W	CW
Z41-1	SPARE					
Z42-1	ELEVATOR #3 PIT - CONDO	HD	✓		CONDO E	CW & C/E
Z43-1	ELEVATOR #3 SHAFT - CONDO	HD	✓		CONDO E	CW & C/E
Z44-1	SPARE					
Z45-1	ELEVATOR #4 PIT - CONDO	HD	✓		CONDO E	CW & C/E
Z46-1	ELEVATOR #4 SHAFT - CONDO	HD	✓		CONDO E	CW & C/E
Z47-1	SPARE					
Z48-1	ELEVATOR #7 PIT - CONDO - GARBAGE	HD	✓		CONDO E	CW & C/E
Z49-1	ELEVATOR #7 SHAFT - CONDO - GARBAGE	HD	✓		CONDO E	CW & C/E
Z50-1	SPARE					
Z51-1	ELEVATOR #8 PIT - CONDO - MOVING	HD	✓		CONDO E	CW & C/E
Z52-1	ELEVATOR #8 SHAFT - CONDO - MOVING	HD	✓		CONDO E	CW & C/E
Z53-1	SPARE					
Z54-1	ELEVATOR #10 PIT - COMM.	HD	✓		CONDO W	CW
Z55-1	ELEVATOR #10 SHAFT - COMM.	HD	✓		CONDO W	CW
Z56-1	SPARE					
Z57-1	ELEVATOR #11 PIT - COMM.	HD	✓		CONDO W	CW
Z58-1	ELEVATOR #11 SHAFT - COMM.	HD	✓		CONDO W	CW
Z59-1	SPARE					
Z60-1	ELEVATOR #12 PIT - CONDO	HD	✓		CONDO E	CW & C/E
Z61-1	ELEVATOR #12 SHAFT - CONDO	HD	✓		CONDO E	CW & C/E
Z62-1	SPARE					
Z63-1	PRE AMPLIFIER TROUBLE			✓	CONDO W	CW
Z64-1	TEL. VOICE TROUBLE			✓	CONDO W	CW
Z65-1	COMMON TROUBLE			✓	CONDO W	CW
Z66-1	SILENCE SWITCH			✓	CONDO W	CW
Z67-1	SPRINKLER LOSS OF AIR PRESSURE			✓	CONDO W	CW
Z68-1	SPRINKLER LOSS OF WATER PRESSURE			✓	CONDO W	CW
Z69-1	SPRINKLER COMPRESSOR LOSS OF POWER			✓	CONDO W	CW
Z70-1	SPRINKLER ROOM LOW TEMPERATURE			✓	CONDO W	CW
Z71-1	JOCKEY PUMP			✓	CONDO W	CW
Z72-1	PIPE TRACING PANEL FOR SPRINKLER/STAND PIPE LOSS OF POWER			✓	CONDO W	CW
Z73-1	FIRE PUMP LOSS OF POWER			✓	CONDO W	CW
Z74-1	FIRE PUMP RUNNING			✓	CONDO W	CW
Z75-1	FIRE PUMP PHASE REVERSED			✓	CONDO W	CW
Z76-1	GENERATOR LOW BATTERY			✓	CONDO E	CW & C/E
Z77-1	GENERATOR RUNNING			✓	CONDO E	CW & C/E
Z78-1	GENERATOR TROUBLE (COMMON)			✓	CONDO E	CW & C/E
Z79-1	GENERATOR LOW GAS PRESSURE			✓	CONDO E	CW & C/E
Z80-1	GENERATOR COMBUSTION AIR DAMPER FAULT			✓	CONDO E	CW & C/E
Z81-1	GAS METER VALVE MONITORING	SV	✓		CONDO E	CW & C/E
Z82-1	SNOW MELTING PANEL (P1 LEVEL)			✓	CONDO W	CW
Z83-1	SNOW MELTING PANEL (LEVEL 13 AMENITY)			✓	CONDO W	CW
Z84-1	PIPE TRACING PANEL (LEVEL13 AMENITY)			✓	CONDO W	CW
Z85-1	PIPE TRACING PANEL LEVEL13 AMENITY)			✓	CONDO W	CW
Z86-1	MAIN STORAGE TANK - LOW LEVEL			✓	CONDO W	CW
Z87-1	MAIN STORAGE TANK - WATER TEMPERATURE			✓	CONDO W	CW
Z88-1	MECHANICAL ROOM CO DETECTOR			✓	CONDO W	CW
Z89-1	SPARE					
Z91-1	MAKE-UP AIR UNIT #1 - CONDO	DMSD	✓		CONDO W	CW
Z92-1	MAKE-UP AIR UNIT #2 - CONDO	DMSD	✓		CONDO E	CW & C/E
Z93-1	MAKE-UP AIR UNIT #3 - CONDO	DMSD	✓		CONDO E	CW & C/E
Z94-1	SPARE					
Z95-1	SPARE					
Z96-1	SPARE					
Z97-1	STAIR PRESS SFC-03 - STAIR A	DMSD	✓		CONDO W	CW
Z98-1	STAIR PRESS SF-X - STAIR E	DMSD	✓		CONDO W	CW
Z99-1	STAIR PRESS SFCM-01 - STAIR D	DMSD	✓		CONDO W	CW
Z99-1	STAIR PRESS SFC-01 - STAIR B	DMSD	✓		CONDO E	CW & C/E
Z100-1	STAIR PRESS SFC-02 - STAIR C	DMSD	✓		CONDO E	CW & C/E
Z101-1	SPARE					
Z102-1	FILTRATION SUMP PUMP HIGH FLOAT ALARM			✓	CONDO E	CW & C/E
Z103-1	SPARE					
Z104-1	SPARE					
Z105-1	SPARE					
Z106-1	SPARE					
Z107-1	SPARE					
Z108-1	SPARE					
Z109-1	SPARE					
Z110-1	SPARE					
Z111-1	SPARE					
Z112-1	SPARE					
Z113-1	SPARE					
Z114-1	SPARE					
Z115-1	SPARE					
Z116-1	SPARE					
Z117-1	SPARE					
Z118-1	SPARE					
Z119-1	SPARE					
Z120-1	SPARE					

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

ARTSCAPE

ZONE	DESCRIPTION	INITIATING DEVICES	REGISTERED AS ALARM	REGISTERED AS TROUBLE	INITIATE AS	DISPLAY
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
ZP3-1-A	U/G PARKING LEVEL P3 - ARTSCAPE , WEST	PS/SD/MPS	✓		ARTSCAPE	ALL CACF
ZP3-2-A	U/G PARKING LEVEL P3 - ARTSCAPE ELEVATOR LOBBY (P2/05)	SD	✓		ARTSCAPE	ALL CACF
ZP2-1-A	U/G PARKING LEVEL P2 - ARTSCAPE ELEVATOR ROOM (P2/25)	SD	✓		ARTSCAPE	ALL CACF
ZP1B1-1-A	LEVEL P1M - ARTSCAPE - ELECTRICAL ROOM	SD/HD/MPS	✓		ARTSCAPE	ALL CACF
ZP1B2-2-A	LEVEL P1M - ARTSCAPE - ELECTRICAL ROOM - PRE-ACTION LOW AIR	SV		✓	ARTSCAPE	ALL CACF
ZP1B2-6-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
Z1M1-1-A	LEVEL 1M - ARTSCAPE	FS/MPS/SD	✓		ARTSCAPE	ALL CACF
Z1M2-2-A	LEVEL 1M - ARTSCAPE - GARBAGE ROOM	SD	✓		ARTSCAPE	ALL CACF
Z2-1-A	LEVEL 2 - ARTSCAPE - ELEC. CLOSET	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
Z10-1-A	LEVEL 10 - ARTSCAPE - ELEVATOR LOBBY	SD	✓		ARTSCAPE	ALL CACF
Z10-2-A	LEVEL 10 - ARTSCAPE - ELEVATOR MACHINE ROOM	SD	✓		ARTSCAPE	ALL CACF
Z10-3-A	LEVEL 10 - ARTSCAPE - AMENITY	FS/MPS/SD	✓		ARTSCAPE	ALL CACF
Z10-4-A	LEVEL 10 - ARTSCAPE - ELECTRICAL ROOM	SD	✓		ARTSCAPE	ALL CACF
Z10-5-A	LEVEL 10 - ARTSCAPE - GENERATOR ROOM (HIGH TEMP.)	FS/HD/SD	✓		ARTSCAPE	ALL CACF
Z10-6-A	LEVEL 10 - ARTSCAPE - MECHANICAL ROOM	FS/HD	✓		ARTSCAPE	ALL CACF
Z11-1-A	LEVEL 11 - ARTSCAPE	FS/HD	✓		ARTSCAPE	ALL CACF
Z28-1-A	GARBAGE CHUTE - ARTSCAPE	FS/HD	✓		ARTSCAPE	ALL CACF
Z29-1-A	SPARE					
Z30-1-A	ELEVATOR #5 PIT - ARTSCAPE	HD	✓		ARTSCAPE	ALL CACF
Z31-1-A	ELEVATOR #5 SHAFT - ARTSCAPE	HD	✓		ARTSCAPE	ALL CACF
Z32-1-A	ELEVATOR #6 PIT - ARTSCAPE	HD	✓		ARTSCAPE	ALL CACF
Z33-1-A	ELEVATOR #6 SHAFT - ARTSCAPE	HD	✓		ARTSCAPE	ALL CACF
Z34-1-A	ELEVATOR #9 PIT - ARTSCAPE - MOVING	HD	✓		ARTSCAPE	ALL CACF
Z35-1-A	ELEVATOR #9 SHAFT - ARTSCAPE - MOVING	HD	✓		ARTSCAPE	ALL CACF
Z22-1-A	SPARE					
Z23-1-A	SPARE					
Z24-1-A	GENERATOR RUNNING			✓	ARTSCAPE	ALL CACF
Z25-1-A	GENERATOR TROUBLE (COMMON)			✓	ARTSCAPE	ALL CACF
Z26-1-A	GENERATOR LOW GAS PRESSURE			✓	ARTSCAPE	ALL CACF
Z27-1-A	GENERATOR COMBUSTION AIR DAMPER FAULT			✓	ARTSCAPE	ALL CACF
Z28-1-A	GAS METER VALVE MONITORING	SV	✓		ARTSCAPE	ALL CACF
Z29-1-A	SPARE				ARTSCAPE	ALL CACF
Z30-1-A	SNOW MELTING PANEL (LEVEL 1)			✓	ARTSCAPE	ALL CACF
Z31-1-A	SNOW MELTING PANEL (LEVEL 13)			✓	ARTSCAPE	ALL CACF
Z32-1-A	PIPE TRACING PANEL (LEVEL 1)			✓	ARTSCAPE	ALL CACF
Z33-1-A	PIPE TRACING PANEL (LEVEL13)			✓	ARTSCAPE	ALL CACF
Z34-1-A	MECHANICAL ROOM CO DETECTOR			✓	ARTSCAPE	ALL CACF
Z35-1-A	SPARE					
Z36-1-A	MAKE-UP AIR UNIT - ARTSCAPE	DMSD	✓		ARTSCAPE	ALL CACF
Z37-1-A	SPARE					
Z38-1-A	SPARE					
Z39-1-A	SPARE					
Z40-1-A	SPARE					
Z41-1-A	SPARE					
Z42-1-A	SPARE					
Z43-1-A	SPARE					
Z44-1-A	SPARE					
Z45-1-A	SPARE					
Z46-1-A	SPARE					
Z47-1-A	SPARE					
Z48-1-A	SPARE					
Z49-1-A	SPARE					
Z50-1-A	SPARE					

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

RETAIL

ZONE	DESCRIPTION	INITIATING DEVICES	REGISTERED AS ALARM	REGISTERED AS TROUBLE	INITIATE AS	DISPLAY
ZP4A-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	✓		RETA

FIRE ALARM SEQUENCE OF OPERATION
AQUAVISTA
263 QUEENS QUAY EAST,TORONTO, ONTARIO
DATED: FEBRURARY 2018

FIRE ALARM ACTION	SYSTEM ACTION											
	GENERAL FUNCTIONS								SIGNALING FUNCTIONS		FAN FUNCTIONS					
	Visual indication of device in alarm on LED and LCD and remote annunciator(s)	Visual indication of device in trouble on LED and LCD in CACF and remote annunciator(s)	Transmit alarm signal to ULC monitoring station based on active Tower **	Transmit trouble signal to ULC monitoring station, based on active Tower **	Start timer for 2nd stage	Signal security to release mag-locks	Signal to release door holders	Signal elevators to return to ground floor	Transmit common trouble signal to	Building Sound alarm	Building Sound alert	Start below grade stair press. fans	Start below grade vestibule press. fans	Start elevator press. fans	Stop make up air units	Stop garage exhaust fans	Stop general exhaust fans
Activate device in P4 to P1 1st stage	Y		West Condo or East Condo		Y	Y	Y	Y		P4 to P1	Ground floor	Y	Y	Y	Y	Y	Y
Activate device in P4 to P1 2nd stage										P4 to P1 and Ground Floor	Rest of Tower Inc. all the amenity levels						
Activate device Ground floor 1st stage	Y		West Condo or East Condo		Y	Y	Y	Y		Ground Floor, Level-2, and P4 to P1	Rest of the Tower Inc. all the amenity levels	Y	Y	Y	Y	Y	Y
Activate device Ground floor 2nd stage										Rest of the Tower Inc. All the amenity Levels							
Activate floor device Typical floors Condo (2nd to 12th) , Artscape (2nd to 9th) 1st stage	Y		Artscape		Y	Y	Y	Y		Fire floor, floor above and floor below	Ground Floor (if not the floor below), remaining Tower floors including amenity levels	Y	Y	Y	Y	Y	Y
Activate floor device Typical floors Condo (2nd to 12th) , Artscape (2nd to 9th) 2nd stage										Ground Floor (if not the floor below), remaining Tower floors including amenity (Levels 2 to Level 5) and P4 to P1.							
Activate typical floor device, amenity 13th floor 1st stage	Y		West Condo or East Condo		Y	Y	Y	Y		13th, floor below	Ground Floor, remaining Tower floors including amenity levels and P4 to P1.	Y	Y	Y	Y	Y	Y
Activate typical floor device,13th level 2nd stage										Ground Floor, remaining Tower floors in cluding amenity levels and P4 to P1.							
Elevator shafts 1st stage	Y		West Condo,East Condo, Artscape		Y	Y	Y	Y			P4 to P1 and entire Tower inc. amenity levels	Y	Y	Y	Y	Y	Y
Elevator shafts 2nd stage										P4 to P1 and entire Tower inc. amenity Levels							
Note: Elevator shaft alarms will start all pressurization fans, except for the fan serving the affected shaft.																	
Garbage chute 1st stage	Y		West Condo,East Condo, Artscape		Y	Y	Y	Y			P4 to P1 and entire Tower inc. amenity Levels	Y	Y	Y	Y	Y	Y
Garbage chute 2nd stage										P4 to P1 and entire Tower inc. amenity levels							
Below Grade Stairwells smoke detectors 1st stage	Y		West Condo or East Condo		Y	Y	Y	Y		P4 to Ground floor	All other floors inc amenity levels	Y	Y	Y	Y	Y	Y
Below Grade Stairwells smoke detectors 2nd stage										All other Floors inc amenity levels							
Above Grade Stairwells smoke detectors 1st stage	Y		West Condo or East Condo or Artscape		Y	Y	Y	Y			All the floors inc. FST/Amenity and P4 to P1	Y	Y	Y	Y	Y	Y
Above Grade Stairwells smoke detectors 2nd stage										P4 to P1							
Note: Stair alarms will start all pressurization fans, except for the fan serving the affected stair.																	
Condo duct detectors - P4, P1, L1 Mezz , PH, 1st stage	Y		West or East Condo		Y	Y	Y	Y			Tower and P4 to P1	Y	Y	Y	Y	Y	Y
Condo duct detectors - P4, P1, L1 Mezz , PH, 2nd stage										Tower and P4 to P1							
Artscape duct detectors - PH 1st stage	Y		Artscape		Y	Y	Y	Y			Tower and P4 to P1	Y	Y	Y	Y	Y	Y
Artscape duct detectors - PH 2nd stage										Tower and P4 to P1							
Retail duct detectors - L1 Mezz 1st stage	Y		Retail		Y	Y	Y	Y			Tower and P4 to P1	Y	Y	Y	Y	Y	Y
Retail duct detectors - L1 Mezz 2ndst stage										Tower and P4 to P1							
Fire Pump Running; Loss of Power; Phase Reversed		Y		As per Schedule													
Generator Running; Trouble		Y		As per Schedule													
Supervisory Zones (Valves, etc)		As per Schedule		As per Schedule													

Notes:

P1 includes with P1 Mezzanine

Ground Floor includes Mezzanine

Stairwell speakers are silent under all conditions, paging into stairwells to be manually activated from the CACF

Pressurization fans start on 1st stage, and remain running until manual controls overtake, or the system is re-set. Pressurization fans in affected stair or elevator shaft, DO NOT START.

Activation of sound signals activates strobes as well.

****- Refer to E4-04 System Zone schedule for exact initiating Designation. Main CACF is accessed though North West entrance (which is the main fire department response point of the building)**

Contractor Must Check And Verify All Dimensions On The Job.

Do Not Scale The Drawings.

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Date: 04/24/17

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No.	Revision.	Date
4	ISSUED FOR FIRE ALARM REVISION / ISSUED FOR SI-0037	2018/02/20
6		
5		
4		
3		
2		
1	BUILDING PERMIT RESUBMISSION	2017-04-25

No.	Issued For	Date

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title

FIRE ALARM SEQUENCE OF OPERATION

Project

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

Scale

Drawn by: Author

Checked by: Checker

Project No: 8489D

Date: 04/24/17

Drawing No: E4-04A

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