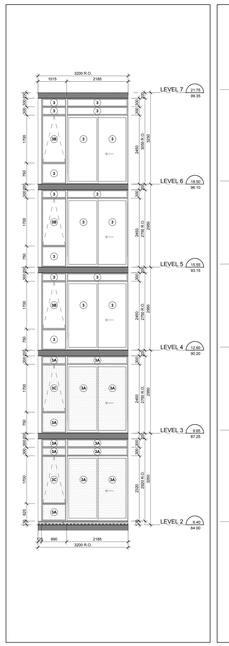
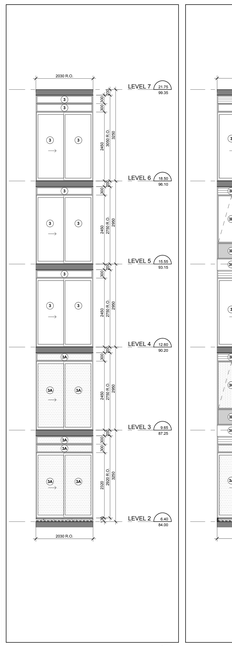


Interior East Elevation - Part 18 19 A4-12
Scale: 1 : 50



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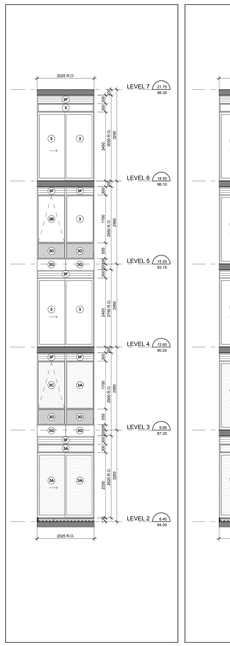

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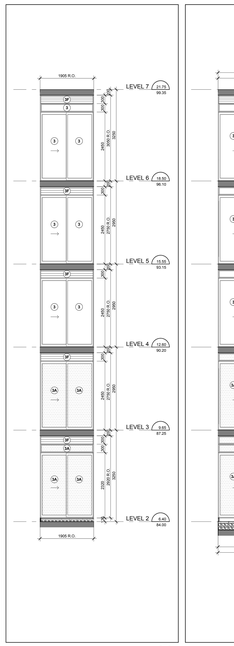

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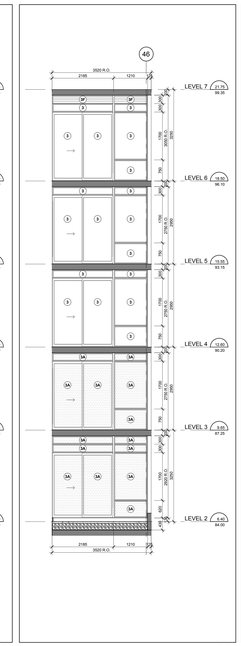

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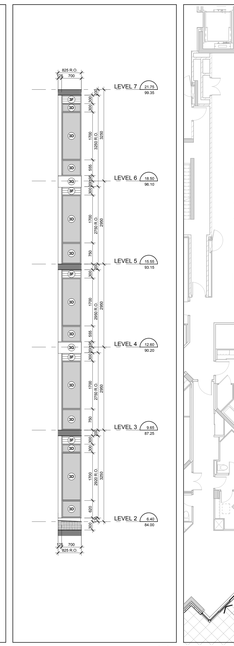

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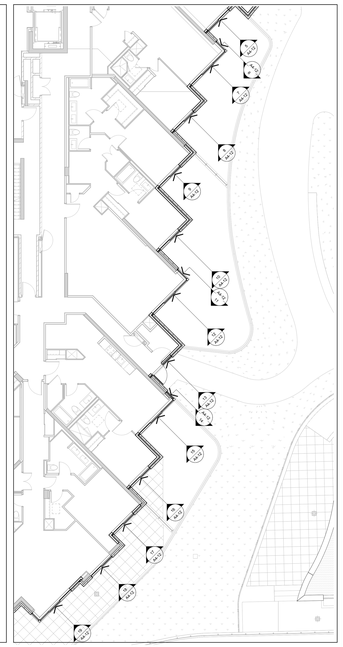
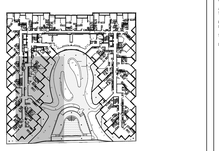


Window Schedule Partial Floor Plan - Level 2 4 A4-12
Scale: 1 : 100



Window Schedule Key Plan - Level 2 2 A4-12
NTS

WINDOW SCHEDULE LEGEND

13148 - AQUAVISTA
UPDATED: AUGUST 24, 2015

3 PREFINISHED ALUMINUM WINDOW WALL: VISION PANEL
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1288 WHITE
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN54 ON SURFACE 2

3A PREFINISHED ALUMINUM WINDOW WALL: VISION PANEL FRIT PATTERN
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1288 WHITE
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN54 ON SURFACE 2
WHITE FRIT 5MM DIAMETER DOTS IN 10CM SQUARE PATTERN ON SURFACE 3

3B PREFINISHED ALUMINUM WINDOW WALL: OPERABLE AWNING
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1288 WHITE
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN54 ON SURFACE 2

3C PREFINISHED ALUMINUM WINDOW WALL: OPERABLE AWNING FRIT PATTERN
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1288 WHITE
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN54 ON SURFACE 2
WHITE FRIT 5MM DIAMETER DOTS IN 10CM SQUARE PATTERN ON SURFACE 3

3D PREFINISHED ALUMINUM WINDOW WALL: GLASS SPANDREL PANEL
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1288 WHITE
GLASS TYPE: CLEAR FLOAT
COLOUR: SOLID FRIT VIRACON SUBDUED GRAY VI65 ON SURFACE 2

3E PREFINISHED ALUMINUM WINDOW WALL: METAL SPANDREL PANEL
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1288 WHITE
METAL PANEL: PPG UC75214F DURANAR GREY VELVET

3F PREFINISHED ALUMINUM WINDOW WALL: METAL LOUVER
ALUM. COLOUR: EXTERIOR - PPG UC75214F DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1288 WHITE
METAL LOUVER: PPG UC75214F DURANAR GREY VELVET

3G PREFINISHED ALUMINUM WINDOW WALL: METAL SLAB COVER
ALUM. COLOUR: EXTERIOR - PPG UC75214F DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1288 WHITE
SLAB COVER: PPG UC1097DXL DURANAR XL STEEL SILVER CITY

4 PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC75214F DURANAR GREY VELVET
INTERIOR - PPG UC75214F DURANAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE

4A PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL FRIT PATTERN (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC75214F DURANAR GREY VELVET
INTERIOR - PPG UC75214F DURANAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN54 ON SURFACE 2
WHITE FRIT 5MM DIAMETER DOTS IN 10CM SQUARE PATTERN ON SURFACE 3

4B PREFINISHED STOREFRONT CURTAINWALL: SHADOW BOX (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC75214F DURANAR GREY VELVET
INTERIOR - PPG UC75214F DURANAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE, SOLID FRIT VIRACON SUBDUED GRAY ON SURFACE 4

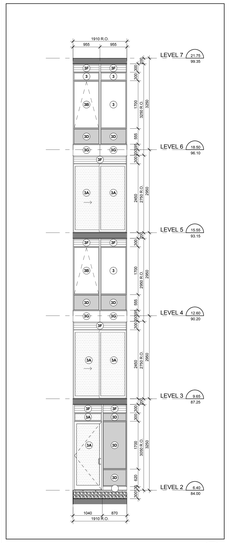
4C PREFINISHED STOREFRONT CURTAINWALL: GLASS SPANDREL PANEL (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC75214F DURANAR GREY VELVET
INTERIOR - PPG UC75214F DURANAR GREY VELVET
GLASS TYPE: CLEAR FLOAT
COLOUR: SOLID FRIT RAINIR GREY ON SURFACE 4

4D PREFINISHED STOREFRONT CURTAINWALL: METAL LOUVER (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC75214F DURANAR GREY VELVET
INTERIOR - PPG UC75214F DURANAR GREY VELVET
METAL LOUVER: PPG UC75214F DURANAR GREY VELVET

4E PREFINISHED STOREFRONT CURTAINWALL: METAL SPANDREL PANEL (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC75214F DURANAR GREY VELVET
INTERIOR - PPG UC75214F DURANAR GREY VELVET
METAL PANEL: PPG UC75214F DURANAR GREY VELVET

LEGEND

BBQ BBQ GAS CONNECTION - REFER TO MECHANICAL DRAWINGS
NFHB NON-FREEZE HOSE BIBB - REFER TO MECHANICAL DRAWINGS
WDR WEATHERPROOF DUPLEX RECEPTACLE - REFER TO ELECTRICAL DRAWINGS
LF LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
TG TEMPERED GLASS



Interior East Elevation - Part 12 13 A4-12
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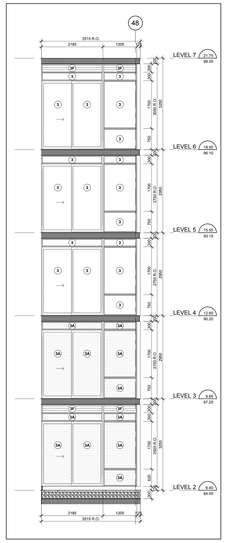

Interior East Elevation - Part 11 12 A4-12
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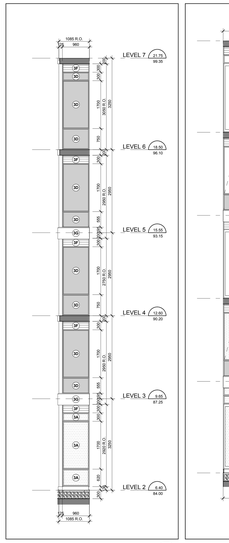

Interior East Elevation - Part 10 11 A4-12
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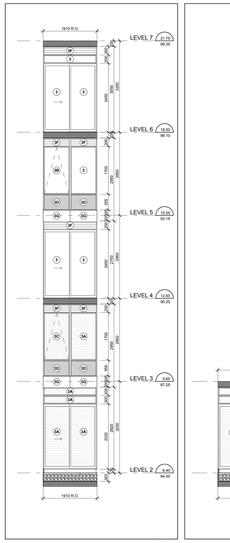

Interior East Elevation - Part 9 10 A4-12
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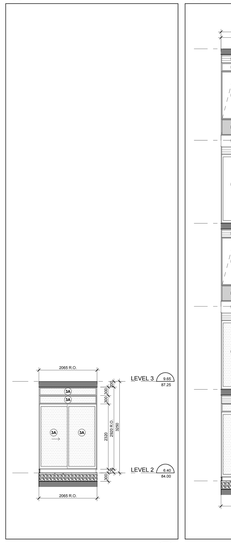
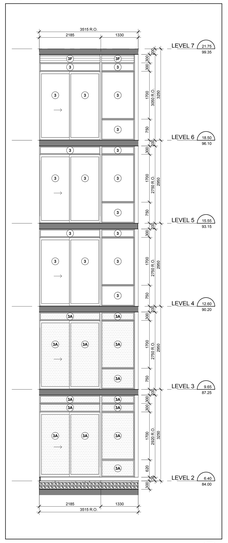
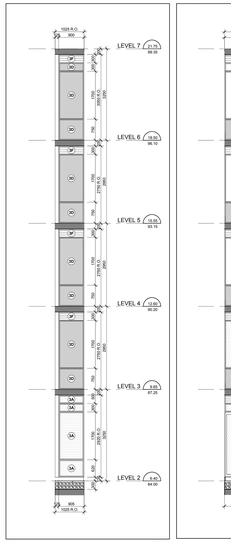


Interior East Elevation - Part 8 9 A4-12
Scale: 1 : 50

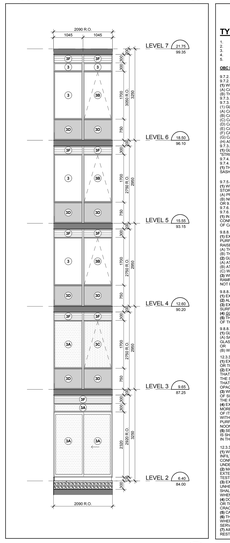
Interior East Elevation - Part 7 8 A4-12
Scale: 1 : 50



Interior East Elevation - Part 6 7 A4-12
Scale: 1 : 50



Interior East Elevation - Part 5 6 A4-12
Scale: 1 : 50



Interior East Elevation - Part 4 5 A4-12
Scale: 1 : 50

TYPICAL WINDOW SCHEDULE NOTES:

1. ADV 12MM CAULKING ALLOWANCE ON ONE OR BOTH SIDES OF WINDOW OPENING.
2. ALL EXTERIOR WINDOW FRAMING IS ALTERNATING AND ELEVATIONAL.
3. CO-ORDINATE LOUVER LOCATIONS WITH MECHANICAL DRAWINGS.
4. CO-ORDINATE ALL WINDOW OPENINGS WITH STRUCTURAL REPORT.
5. CO-ORDINATE BALCONY/TERRACE ELECTRICAL OUTLETS WITH ELECTRICAL DRAWINGS.

OBC REQUIREMENTS:

9.7.2. WINDOW STANDARDS
9.7.2.1. WINDOW STANDARDS
(1) WINDOWS SHALL CONFORM TO,
(A) CAN/CSA-A440, "WINDOWS", AND
(B) CAN/CSA-A440.2, "FENESTRATION - SELECTION GUIDE TO CSA STANDARD CAN/CSA-A440.00 WINDOWS".
9.7.3. GLASS
9.7.3.1. GLASS STANDARDS
(1) GLASS SHALL CONFORM TO,
(A) CAN/CGSB-12.1-M, "TEMPERED OR LAMINATED SAFETY GLASS",
(B) CAN/CGSB-12.2-M, "FLAT, CLEAR FLOAT GLASS",
(C) CAN/CGSB-12.3-M, "FLAT, CLEAR FLOAT GLASS",
(D) CAN/CGSB-12.4-M, "TEMPERED FLAT GLASS",
(E) CAN/CGSB-12.8, "INSULATING GLASS UNITS",
(F) CAN/CGSB-12.10-M, "GLASS, LIGHT AND HEAT-REFLECTING",
(G) CAN/CGSB-12.11-M, "WIRED SAFETY GLASS", OR
(H) ASTM E2190, "INSULATING GLASS UNIT PERFORMANCE AND EVALUATION".
9.7.3.2. STRUCTURAL DESIGN OF GLASS
(1) GLASS USED IN EXTERIOR WINDOWS, DOORS AND SKYLIGHTS SHALL BE DESIGNED IN CONFORMANCE WITH CAN/CGSB-12.20-M, "STRUCTURAL DESIGN OF GLASS FOR BUILDINGS".
9.7.4. SEALING COMPOUND
9.7.4.1. SEALING COMPOUND
(1) SEALING COMPOUND USED TO SEAL THE GLASS COMPONENT OF A FACTORY-SEALED DOUBLE-GLAZED UNIT TO THE SASH COMPONENT SHALL BE COMPATIBLE WITH THE MATERIAL USED TO EDGE SEAL THE GLASS COMPONENT.

9.7.5.4. WINDOWS ABOVE THE SECOND STOREY
(1) WINDOWS IN PUBLIC AREAS THAT EXTEND TO LESS THAN 1 000 MM FROM THE FLOOR AND ARE LOCATED ABOVE THE SECOND STOREY IN BUILDINGS OF RESIDENTIAL OCCUPANCY SHALL BE,
(A) PROVIDED WITH GUARDS CONFORMING TO ARTICLE 9.8.8., OR
(B) NON-OPENABLE AND DESIGNED TO WITHSTAND THE LATERAL DESIGN LOADS FOR GUARDS AS PROVIDED IN ARTICLES 4.1.5.15. OR 9.8.8.2.
9.7.6. RESISTANCE TO FORCED ENTRY
9.7.6.1. FORCED ENTRY THROUGH WINDOWS
(1) IN DWELLING UNITS, WINDOWS, ANY PART OF WHICH IS LOCATED WITHIN 2 000 MM OF ADJACENT GROUND LEVEL SHALL,
(A) CONFORM TO THE PERFORMANCE FOR RESISTANCE TO FORCED ENTRY AS DESCRIBED IN CLAUSE 18.13. OF CAN/CSA-A440.S2, "WINDOWS".

9.8.8.1. REQUIRED GUARDS
(1) EXCEPT AS PROVIDED IN SENTENCES (2) AND (3), EVERY SURFACE TO WHICH ACCESS IS PROVIDED FOR OTHER THAN MAINTENANCE PURPOSES, INCLUDING BUT NOT LIMITED TO FLIGHTS OF STEPS AND RAMPS, EXTERIOR LANDINGS, PORCHES, BALCONIES, GALLERIES AND RAISED, SHALL BE PROTECTED BY A GUARD ON EACH SIDE THAT IS NOT PROTECTED BY A WALL FOR THE LENGTH WHERE,
(A) THE DIFFERENCE IN ELEVATION BETWEEN THE ADJACENT SURFACE AND THE SURFACE BELOW EXCEEDS 600 MM, OR
(B) THE ADJACENT SURFACE WITHIN 1.5 M FROM THE WALKING SURFACE HAS A SLOPE OF MORE THAN 1 IN 2.
(2) GUARDS ARE NOT REQUIRED,
(A) ON THE OPEN SIDE OF STAIRS,
(B) AT FLOOR PITS IN REPAIR GARAGES, OR
(C) ON THE SIDE OF A LOADING DOCK USED FOR MAINTENANCE PURPOSES ONLY.
(3) WHEN AN INTERIOR STAIR HAS MORE THAN 2 RISERS OR AN INTERIOR RAMP RISES MORE THAN 400 MM, THE SIDES OF THE STAIR OR RAMP THAT ARE NOT PROTECTED BY A WALL,
(A) FROM FLOOR LEVEL TO FLOOR LEVEL AROUND THE STAIRWELL OR RAMP SHALL BE PROTECTED BY A GUARD ON EACH SIDE THAT IS NOT PROTECTED BY A WALL.

9.8.8.3. HEIGHT OF GUARDS
(1) EXCEPT AS PROVIDED IN SENTENCES (2) TO (4), ALL GUARDS SHALL BE NOT LESS THAN 1 070 MM HIGH.
(2) ALL GUARDS WITHIN DWELLING UNITS SHALL BE NOT LESS THAN 900 MM HIGH.
(3) GUARDS FOR EXTERIOR EXIT STAIRS SERVING AN OCCUPANCY OF NOT MORE THAN 60 SHALL BE NOT LESS THAN 900 MM HIGH WHERE THE WALKING SURFACE SERVED BY THE GUARD IS NOT MORE THAN 1 800 MM ABOVE THE FINISHED GROUND LEVEL.
(4) GUARDS FOR FLIGHTS OF STEPS, EXCEPT IN REQUIRED EXIT STAIRS, SHALL BE NOT LESS THAN 900 MM HIGH.
(5) THE HEIGHT OF A GUARD FOR A FLIGHT OF STEPS SHALL BE MEASURED VERTICALLY FROM A LINE DRAWN THROUGH THE LEADING EDGE OF THE TREADS SERVED BY THE GUARD.

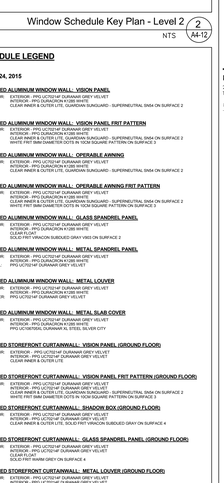
9.8.8.7. GLASS IN GUARDS
(1) GLASS USED IN GUARDS SHALL BE,
(A) SAFETY GLASS OF THE LAMINATED OR TEMPERED TYPE CONFORMING TO CAN/CGSB-12.1-M, "TEMPERED OR LAMINATED SAFETY GLASS",
(B) WIRED GLASS CONFORMING TO CAN/CGSB-12.11-M, "WIRED SAFETY GLASS".

12.3.3.1. WINDOWS AND GLAZING
(1) EXCEPT AS PROVIDED IN SENTENCES (2) AND (3), WINDOWS AND ALL GLAZING THAT SEPARATES HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL CONFORM TO ARTICLES 12.3.2.6. AND 12.3.2.8.
(2) EXCEPT AS PROVIDED IN SENTENCES (3) AND (4), THE TOTAL AREA OF GLAZING, INCLUDING GLAZING FOR DOORS AND SKYLIGHTS, IN EACH STOREY SERVED BY THE HVAC SYSTEM SHALL NOT EXCEED 40 PER CENT OF THE TOTAL AREA OF THE WALLS OF THAT STOREY OR THE STOREY SERVED BY THE GLAZED AREAS AND SHALL NOT EXCEED 40 PER CENT OF THE TOTAL AREA OF THAT STOREY OR THE STOREY SERVED BY THE OPAQUE PORTION OF THE WALL, IN CALCULATED AS ITS PROJECTED AREA ON A VERTICAL PLANE.
(3) WHERE THE GLAZING IS SHADED BY AN OVERHANG OR OTHER PROJECTION IN CONFORMANCE WITH SENTENCE (1) AND ARTICLE 12.3.3.10., THE AREA OF SUCH GLAZING FOR THE PURPOSE OF APPLYING SENTENCE (2) MAY BE ASSUMED AS BEING EQUAL TO THE ACTUAL AREA MULTIPLIED BY THE RATIO OF THE REQUIRED THERMAL RESISTANCE DIVIDED BY THE ACTUAL THERMAL RESISTANCE OF THE GLAZING.
(4) WHERE THE GLAZING IS SHADED BY AN OVERHANG OR OTHER PROJECTION IN CONFORMANCE WITH SENTENCE (1) AND HAVING COEFFICIENT OF MORE THAN 0.75 THAT IS UNSHADED IN THE WINTER AND FACES A DIRECTION WITHIN 45° OF DUE SOUTH MAY BE ASSUMED TO BE 50 PERCENT OF ITS UNSHADED AREA IN CALCULATING THE MAXIMUM AREA OF GLAZING IN SENTENCES (2) AND (3) PROVIDED THE BUILDING IS DESIGNED TO BE COOLED UNLESS THE GLAZING DESCRIBED IN SENTENCE (4) IS SHADED IN THE SUMMER WITH EXTERIOR DEVICES, FOR THE PURPOSE OF DETERMINING WHETHER OR NOT THE GLAZING IS SHADED IN THE WINTER, THE SHADING SHALL BE CALCULATED USING THE NOON SUN ANGLES OF DECEMBER 21.
(5) WHERE THE GLAZING IS SHADED BY AN OVERHANG OR OTHER PROJECTION IN CONFORMANCE WITH SENTENCE (1) AND HAVING A THERMAL RESISTANCE EQUAL TO THAT OF THE WALL IN WHICH IT IS LOCATED OR GREATER THAN THAT OF THE WALL IN WHICH IT IS LOCATED AND FACES A DIRECTION WITHIN 45° OF DUE SOUTH MAY BE ASSUMED TO BE 50 PERCENT OF ITS UNSHADED AREA IN CALCULATING THE MAXIMUM AREA OF GLAZING IN SENTENCES (2) AND (3) PROVIDED THE BUILDING IS DESIGNED TO BE COOLED UNLESS THE GLAZING DESCRIBED IN SENTENCE (4) IS SHADED IN THE SUMMER WITH EXTERIOR DEVICES, FOR THE PURPOSE OF DETERMINING WHETHER OR NOT THE GLAZING IS SHADED IN THE WINTER, THE SHADING SHALL BE CALCULATED USING THE NOON SUN ANGLES OF DECEMBER 21.

12.3.5.1. AIR INFILTRATION
(1) EXCEPT AS PROVIDED IN SENTENCE (2), WHERE THE BUILDING IS DESIGNED TO BE COOLED UNLESS THE GLAZING DESCRIBED IN SENTENCE (4) IS SHADED IN THE SUMMER WITH EXTERIOR DEVICES, FOR THE PURPOSE OF DETERMINING WHETHER OR NOT THE GLAZING IS SHADED IN THE WINTER, THE SHADING SHALL BE CALCULATED USING THE NOON SUN ANGLES OF JUNE 21.

12.3.5.3. AIR INFILTRATION
(1) EXPOSING THAT SEPARATES HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL BE DESIGNED TO LIMIT THE RATE OF AIR INFILTRATION TO NOT MORE THAN 0.776 L/S FOR EACH METRE OF SASH CRACK WHEN TESTED AT PRESSURE DIFFERENTIAL OF 75 PA IN CONFORMANCE WITH SENTENCE (2).
(2) EXCEPT AS PROVIDED IN SENTENCE (3), WINDOWS AND DOORS THAT SEPARATE THROUGH EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS UNDER SPECIFIED PRESSURE DIFFERENCES ACROSS THE SPECIMEN.
(3) MANUALLY OPERATED EXTERIOR SLIDING GLASS DOOR ASSEMBLIES THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL BE DESIGNED TO LIMIT THE RATE OF AIR INFILTRATION TO NOT MORE THAN 0.5 L/S PER EACH SQUARE METRE OF DOOR AREA WHEN TESTED IN CONFORMANCE WITH SENTENCE (2).
(4) EXCEPT WHERE THE DOOR IS WEATHERSTRIPPED ON ALL EDGES AND PROTECTED WITH A STORM DOOR OR BY AN ENCLOSED VESTIBULE, DOORS THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL BE DESIGNED TO LIMIT THE RATE OF AIR INFILTRATION TO NOT MORE THAN 0.25 L/S FOR EACH SQUARE METRE OF DOOR AREA WHEN TESTED IN CONFORMANCE WITH SENTENCE (2).
(5) DOOR ASSEMBLIES OTHER THAN THOSE DESCRIBED IN SENTENCES (2) AND (3), THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL BE DESIGNED TO LIMIT THE RATE OF AIR INFILTRATION TO NOT MORE THAN 1.5 L/S FOR EACH METRE OF DOOR CRACK WHEN TESTED IN CONFORMANCE WITH SENTENCE (2).
(6) CAULKING MATERIAL TO REDUCE AIR INFILTRATION SHALL CONFORM TO THE REQUIREMENTS IN SUBSECTION 9.27.4.
(7) WHERE THERE IS A POSSIBILITY OF AIR LEAKAGE INTO HEATED SPACE IN A BUILDING THROUGH THE EXTERIOR WALLS, SUCH AS AT UTILITY SERVICE ENTRANCES, SHALL BE CAULKED, GASKETED OR SEALED TO RESTRICT SUCH AIR LEAKAGE.
(8) WHERE THERE IS A POSSIBILITY OF AIR LEAKAGE INTO HEATED SPACE, THE PENETRATION OF SERVICES SHALL BE RESTRICTED IN CONFORMANCE WITH THE REQUIREMENTS OF SUBSECTION 9.25.3.

Typical Window Schedule Notes 3 A4-12
NTS



Window Schedule Legend 1 A4-12
NTS

KIRKOR ARCHITECTS + PLANNERS
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No.	Revision	Date

1	Tender	Oct. 15, 2015
No.	Issued For	Date

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
Window Schedule - Level 2 - Interior East Elevation

Project
Hines TRIDEL
AQUAVISTA
Block 3 - R3 & R4
263 Queens Quay East
Toronto, ON

Scale
As indicated

Drawn by
E.V. / M.M.

Checked by
C.A.

Project No.
13148

Date
October 15, 2015

Drawing No.
A4-12

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