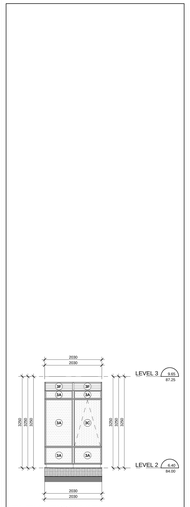
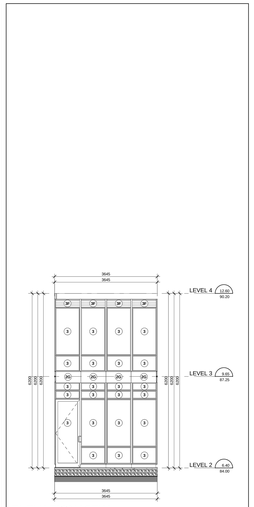


Interior East Elevation - Part 3 (24 / A4-11)
Scale: 1 : 50



Interior East Elevation - Part 2 (23 / A4-11)
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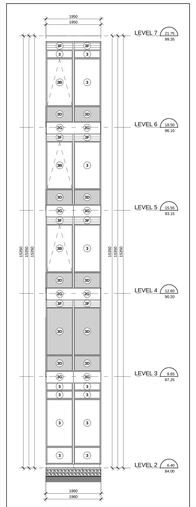
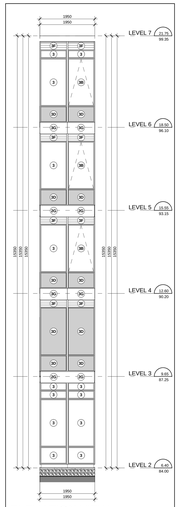


Interior East Elevation - Part 1 (22 / A4-11)
Scale: 1 : 50



Interior West Elevation - Part 21 (21 / A4-11)
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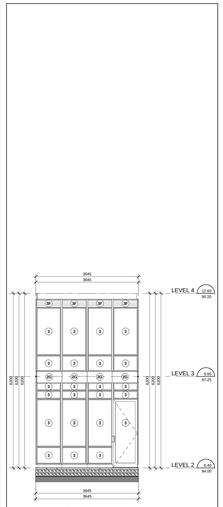

Interior West Elevation - Part 20 (20 / A4-11)
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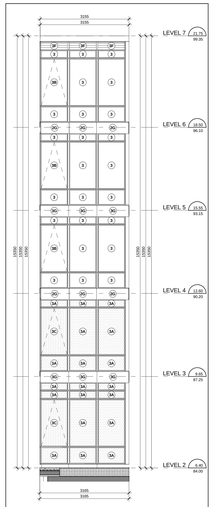
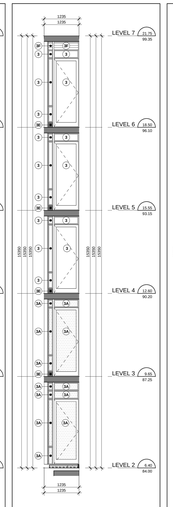
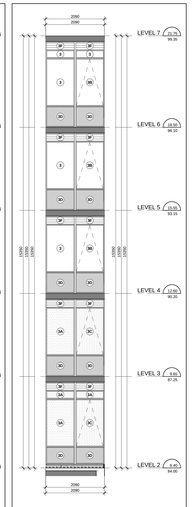


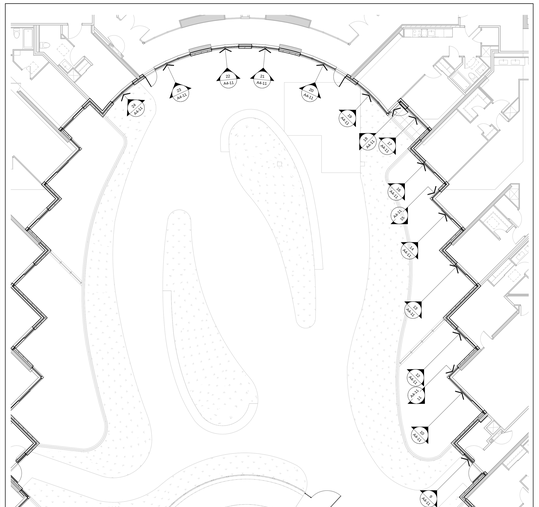
Interior West Elevation - Part 19 (19 / A4-11)
Scale: 1 : 50



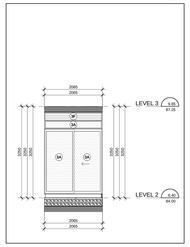
Interior West - Part 18 (18 / A4-11)
Scale: 1 : 50



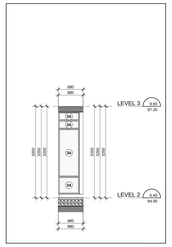
Interior West Elevation - Part 17 (17 / A4-11)
Scale: 1 : 50



Window Schedule Partial Floor Plan - Level 2 (4 / A4-11)
Scale: 1 : 100



Interior West Elevation - Part 16 (16 / A4-11)
Scale: 1 : 50



Interior West - Part 15 (15 / A4-11)
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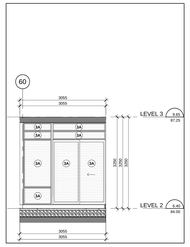

Interior West Elevation - Part 14 (14 / A4-11)
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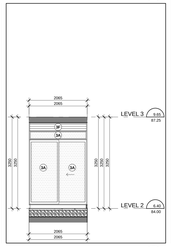
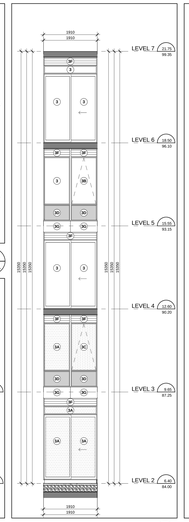
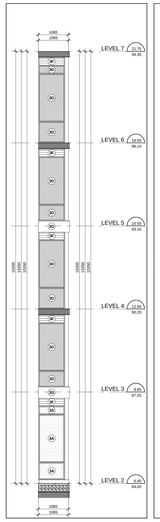


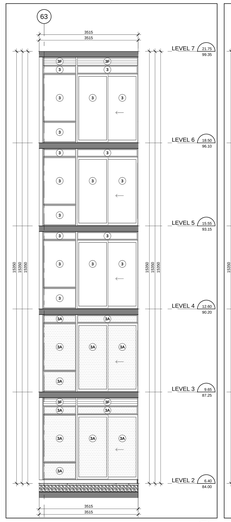
Interior West - Part 13 (13 / A4-11)
Scale: 1 : 50



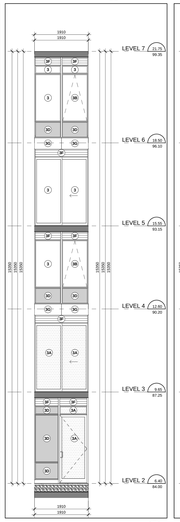
Interior West - Part 12 (12 / A4-11)
Scale: 1 : 50



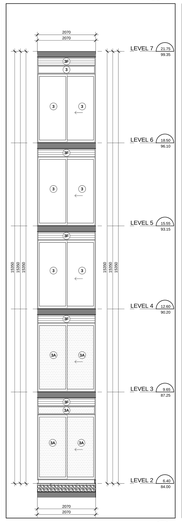
Interior West - Part 11 (11 / A4-11)
Scale: 1 : 50



Interior West Elevation - Part 10 (10 / A4-11)
Scale: 1 : 50



Interior West Elevation - Part 9 (9 / A4-11)
Scale: 1 : 50



Interior West Elevation - Part 8 (8 / A4-11)
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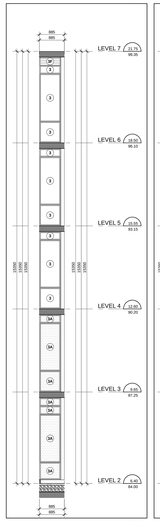
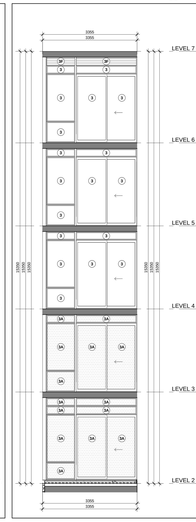


Interior West - Part 7 (7 / A4-11)
Scale: 1 : 50



Interior West Elevation - Part 6 (6 / A4-11)
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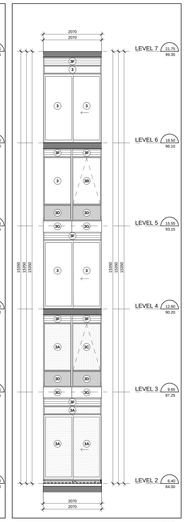


Interior West Elevation - Part 5 (5 / A4-11)
Scale: 1 : 50

TYPICAL WINDOW SCHEDULE NOTES:

1. ADD DRIP CLEATING ALLOWANCE ON HINE OR BOTH SIDES OF WINDOW OPENING.
2. ALL DOOR AND WINDOW FRAMES ALSO INSTALLING ELEVATORS.
3. CO-ORDINATE LOUVER LOCATIONS WITH MECHANICAL DRAWINGS.
4. CO-ORDINATE ALL ROOF DRAIN LOCATIONS WITH ROOF SUPPORT.
5. CO-ORDINATE BALCONY/TERRACE ELECTRICAL OUTLETS WITH ELECTRICAL DRAWINGS.

OBC REQUIREMENTS:

9.7.2. WINDOW STANDARDS
9.7.2.1. GENERAL STANDARDS
(1) WINDOWS SHALL CONFORM TO:
(a) CAN/CSA-A440, "WINDOWS", AND
(b) CAN/CSA-A440.2, "WINDOW SELECTION GUIDE TO CSA STANDARD CAN/CSA-A440.00 WINDOWS".
9.7.2.2. GLASS
9.7.2.3. GLASS STANDARDS
(1) GLASS SHALL CONFORM TO:
(a) CAN/CGSB-12.1-M, "SPECIFIED OR LAMINATED SAFETY GLASS";
(b) CAN/CGSB-12.2-M, "FLAT, CLEAR SHEET GLASS";
(c) CAN/CGSB-12.3-M, "FLAT, CLEAR FLOAT GLASS";
(d) CAN/CGSB-12.8-M, "INSULATING GLASS UNITS";
(e) CAN/CGSB-12.8-M, "INSULATING GLASS UNITS";
(f) CAN/CGSB-12.10-M, "GLASS, LIGHT AND HEAT-REFLECTING";
(g) CAN/CGSB-12.20-M, "GLAZING, WALLS AND DOORS";
(h) ASTM E1300, "INSULATING GLASS UNIT PERFORMANCE AND EVALUATION".
9.7.3.2. STRUCTURAL DESIGN OF GLASS
(1) WINDOWS, SKYLIGHTS, GLASS DOORS AND SKYLIGHTS SHALL BE DESIGNED IN CONFORMANCE WITH CAN/CGSB-12.20-M, "STRUCTURAL DESIGN OF GLASS FOR BUILDINGS".
9.7.4.1. GENERAL STANDARDS
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 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) NON-OPENABLE AND DESIGNED TO WITHSTAND THE LATERAL DESIGN LOADS, 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.
9.7.6.1. 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 CONFORM TO CAN/CSA-A440.2, "RESISTANCE FOR RESISTANCE TO FORCED ENTRY AS DESCRIBED IN CLAUSE 10.2.1 OF CAN/CSA-A440.00, "WINDOWS".

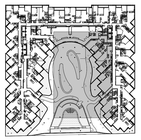
9.8.8.1. REQUIRED GUARDS
(1) EXCEPT AS PROVIDED IN SENTENCES (2) AND (3), EVERY SURFACE TO WHICH ACCESS IS PROVIDED FOR OTHER THAN MAINTENANCE PURPOSES, INCLUDING BUT NOT LIMITED TO FLOORS OF STEPS AND RAMPS, EXTERIOR LANDINGS, PORCHES, BALCONIES, GALLERIES AND RAMPS, SHALL BE PROTECTED BY A GUARD ON EACH SIDE THAT IS NOT PROTECTED BY A WALL FOR THE LENGTH WHERE, (a) THE ADJACENT SURFACE WITHIN 1.0 M FROM THE WALKING SURFACE HAS A SLOPE OF MORE THAN 1 IN 2, (b) THE ADJACENT SURFACE WITHIN 1.0 M FROM THE WALKING SURFACE HAS A SLOPE OF MORE THAN 1 IN 2, (c) GUARDS ARE NOT REQUIRED.
(2) GUARDS ARE NOT REQUIRED,
(a) AT FLOOR PITS IN REPAIR GARAGES, OR
(b) AT PLATFORMS, PITS AND SIMILAR LOCATIONS 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, EXCEPT AT THE 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 ADJACENT TO THE WALKING SURFACE OF A RAMP 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 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".

12.3.3.11. 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 12.3.3.5. AND 12.3.3.6.
(2) EXCEPT AS PROVIDED IN SENTENCES (3) AND (4), THE TOTAL AREA OF GLAZING, INCLUDING GLAZING FOR DOORS AND SKYLIGHTS, THAT SEPARATES HEATED SPACE FROM EXTERIOR SPACE SHALL BE LIMITED TO 15 PER CENT OF THE TOTAL AREA OF THE WALLS OF THAT STOREY THE STOREY SERVED BY THE GLAZED AREAS AND SHALL NOT EXCEED 40 PER CENT OF THE TOTAL AREA OF THE WALLS OF THAT STOREY FACING ONE ORIENTATION, WHERE THE GLAZED AREA IS EQUAL TO THE AREA OF THE OPAQUE PORTION OF THE WALL, IS CALCULATED AS ITS PROJECTED AREA ON A VERTICAL PLANE.
(3) EXCEPT AS PROVIDED IN SENTENCE (4), THE TOTAL AREA OF GLAZING, INCLUDING GLAZING FOR DOORS AND SKYLIGHTS, THAT SEPARATES HEATED SPACE FROM THE EXTERIOR SHALL BE DESIGNED TO LIMIT THE NET ENERGY LOSS TO NOT MORE THAN 0.75 L/S FOR EACH METRE OF GLAZING IN ACCORDANCE WITH SENTENCE (5) AND ARTICLE 12.3.3.10., THE AREA OF 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) EXCEPT AS PROVIDED IN SENTENCE (5), THE TOTAL AREA OF GLAZING, INCLUDING GLAZING FOR DOORS AND SKYLIGHTS, HAVING A SHADING COEFFICIENT OF MORE THAN 0.75 THAT IS UNSHADED IN THE WINTER AND FACES A DIRECTION WITHIN 47 DEG. OF DUE SOUTH MAY BE INCREASED BEYOND THE 15 PER CENT 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 (5) SHADED IN THE SUMMER WITH EXTERIOR DEVICES, FOR THE PURPOSE OF DETERMINING WHETHER OR NOT THE GLAZING IS SHADED IN THE SUMMER WITH EXTERIOR DEVICES, FOR THE PURPOSE OF DETERMINING WHETHER OR NOT THE GLAZING IS SHADED IN THE SUMMER, THE SHADING SHALL BE CALCULATED USING THE NOON SUN ANGLES OF JUNE 21.
(5) EXCEPT FOR AIR-AIR HEAT
(a) EXCHANGERS THAT SEPARATES HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL BE DESIGNED TO LIMIT THE RATE OF AIR INFILTRATION TO NOT MORE THAN 0.75 L/S FOR EACH METRE OF SASH CRACK WHEN TESTED AT PRESSURE DIFFERENTIAL OF 75 PA IN ACCORDANCE WITH SENTENCE (6) AND ARTICLE 12.3.3.7. FOR ALL OTHER CRACKS THROUGH EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS UNDER SPECIFIED PRESSURE DIFFERENCES ACROSS THE SPECIMEN,
(b) 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 FOR EACH SQUARE METRE OF DOOR AREA WHEN TESTED IN CONFORMANCE WITH SENTENCE (7),
(b) EXCEPT WHERE THE DOOR IS WEATHERSTRIPPED ON ALL EDGES AND PROTECTED WITH A STORM DOOR OR BY AN ENCLOSED VESTIBULE, THE RATE OF AIR INFILTRATION TO NOT MORE THAN 0.5 L/S FOR EACH SQUARE METRE OF DOOR AREA WHEN TESTED IN CONFORMANCE WITH SENTENCE (7) SHALL BE DESIGNED TO LIMIT THE RATE OF AIR INFILTRATION TO NOT MORE THAN 0.35 L/S FOR EACH SQUARE METRE OF DOOR AREA WHEN TESTED IN CONFORMANCE WITH SENTENCE (7),
(c) DOOR ASSEMBLIES OTHER THAN THOSE DESCRIBED IN SENTENCES (5) AND (6), 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 FOR EACH METRE OF DOOR CRACK WHEN TESTED IN CONFORMANCE WITH SENTENCE (7),
(d) CAULKING MATERIAL TO REDUCE AIR INFILTRATION SHALL CONFORM TO THE REQUIREMENTS IN SUBSECTION 9.27.4.
(6) EXCEPT FOR AIR-AIR HEAT EXCHANGERS, THE TOTAL AREA OF GLAZING, INCLUDING GLAZING FOR DOORS AND SKYLIGHTS OTHER LOCATION WHERE THERE IS A POSSIBILITY OF AIR LEAKAGE INTO HEATED SPACE IN A BUILDING THROUGH THE EXTERIOR WALLS, SUCH AS ATTIC SERVICE ENTRANCES, SHALL BE CAULKED, GASKETED OR SEALED TO RESTRICT SUCH AIR LEAKAGE.
(7) EXTERIOR DOORS AND WINDOWS SHALL BE DESIGNED TO RESTRICT THE AIR LEAKAGE CAUSED BY THE PENETRATION OF SERVICES SHALL BE RESTRICTED IN CONFORMANCE WITH THE REQUIREMENTS OF SUBSECTION 9.25.3.

Typical Window Schedule Notes (3 / A4-11)
NTS



Window Schedule Key Plan - Level 2 (2 / A4-11)
NTS

WINDOW SCHEDULE LEGEND

13148 - AQUAVISTA
UPDATED: AUGUST 24, 2015

1 PREFINISHED ALUMINUM WINDOW WALL: VISION PANEL
ALUM. COLOUR: EXTERIOR - PPG UC7021AF DURAMAR GREY VELVET
INTERIOR - PPG UC7021AF DURAMAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN34 ON SURFACE 2

3A PREFINISHED ALUMINUM WINDOW WALL: VISION PANEL FRIT PATTERN
ALUM. COLOUR: EXTERIOR - PPG UC7021AF DURAMAR GREY VELVET
INTERIOR - PPG DURACRON K1295 WHITE
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN34 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 UC7021AF DURAMAR GREY VELVET
INTERIOR - PPG DURACRON K1295 WHITE
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN34 ON SURFACE 2

3C PREFINISHED ALUMINUM WINDOW WALL: OPERABLE AWNING FRIT PATTERN
ALUM. COLOUR: EXTERIOR - PPG UC7021AF DURAMAR GREY VELVET
INTERIOR - PPG DURACRON K1295 WHITE
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN34 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 UC7021AF DURAMAR GREY VELVET
INTERIOR - PPG DURACRON K1295 WHITE
GLASS TYPE: CLEAR PLIGHT
COLOUR: SOLID FRIT VIRACON SUBDUED GRAY VIRO ON SURFACE 2

3E PREFINISHED ALUMINUM WINDOW WALL: METAL SPANDREL PANEL
ALUM. COLOUR: EXTERIOR - PPG UC7021AF DURAMAR GREY VELVET
INTERIOR - PPG DURACRON K1295 WHITE
METAL PANEL: PPG UC7021AF DURAMAR GREY VELVET

3F PREFINISHED ALUMINUM WINDOW WALL: METAL LOUVER
ALUM. COLOUR: EXTERIOR - PPG UC7021AF DURAMAR GREY VELVET
INTERIOR - PPG DURACRON K1295 WHITE
METAL LOUVER: PPG UC7021AF DURAMAR GREY VELVET

3G PREFINISHED ALUMINUM WINDOW WALL: METAL SLAB COVER
ALUM. COLOUR: EXTERIOR - PPG UC7021AF DURAMAR GREY VELVET
INTERIOR - PPG DURACRON K1295 WHITE
SLAB COVER: PPG UC2001SAL DURAMAR AL STEEL SILVER CITY

4 PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC7021AF DURAMAR GREY VELVET
INTERIOR - PPG UC7021AF DURAMAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE

4A PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL FRIT PATTERN (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC7021AF DURAMAR GREY VELVET
INTERIOR - PPG UC7021AF DURAMAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN34 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 UC7021AF DURAMAR GREY VELVET
INTERIOR - PPG UC7021AF DURAMAR 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 UC7021AF DURAMAR GREY VELVET
INTERIOR - PPG UC7021AF DURAMAR GREY VELVET
GLASS TYPE: CLEAR PLIGHT
COLOUR: SOLID FRIT WARM GREY ON SURFACE 4

4D PREFINISHED STOREFRONT CURTAINWALL: METAL LOUVER (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC7021AF DURAMAR GREY VELVET
INTERIOR - PPG UC7021AF DURAMAR GREY VELVET
METAL LOUVER: PPG UC7021AF DURAMAR GREY VELVET

4E PREFINISHED STOREFRONT CURTAINWALL: METAL SPANDREL PANEL (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC7021AF DURAMAR GREY VELVET
INTERIOR - PPG UC7021AF DURAMAR GREY VELVET
METAL PANEL: PPG UC7021AF DURAMAR GREY VELVET

LEGEND

BBQ	BBQ GAS CONNECTION - REFER TO MECHANICAL DRAWINGS
NFWB	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

Window Schedule Legend (1 / A4-11)
NTS

Contractor Must Check And Verify All Dimensions On The Job.
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Date: October 2, 2015

THIS WORK MUST BE TAKEN TO BE VALID
Pricing Set

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No.	Revision	Date

PRICING SET
October 2, 2015

No	Issued For	Date

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
Window Schedule - Level 2 - Interior West & 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.N.
Checked by: C.A.
Project No.: 13148
Date: October 2, 2015
Drawing No.: A4-11

Plot Date: 10/2/2015 8:16:33 PM File Path: C:\Users\evandal\Documents\RCVT 2015 WORKING FILES\13148P20-Model-Building R3-R4_evandal.rvt