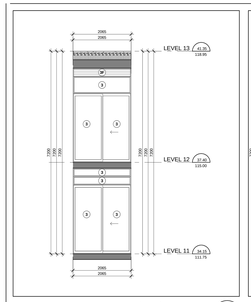

West Elevation - Part 2 26 A4-23
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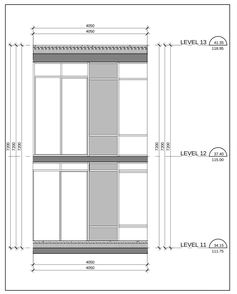

West Elevation - Part 1 25 A4-23
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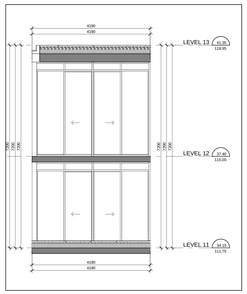

Interior East Elevation - Part 15 24 A4-23
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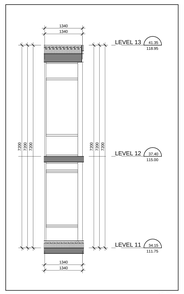

Interior East Elevation - Part 14 23 A4-23
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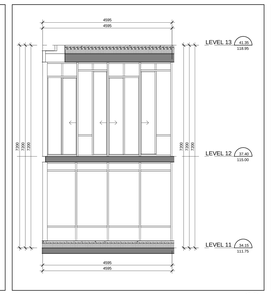

Interior East Elevation - Part 13 22 A4-23
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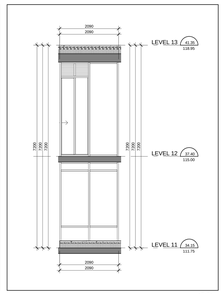

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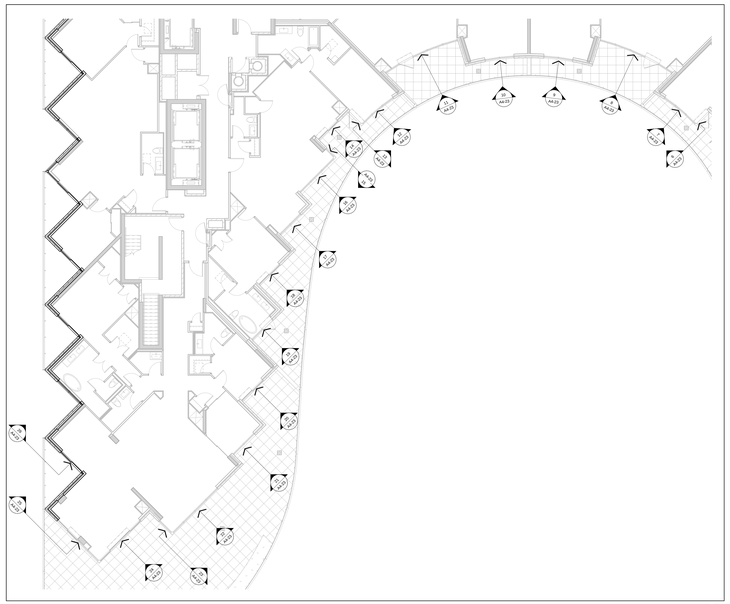

Window Schedule Partial Floor Plan - Level 11 4 A4-23
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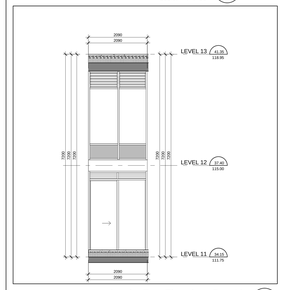

Interior East Elevation - Part 11 20 A4-23
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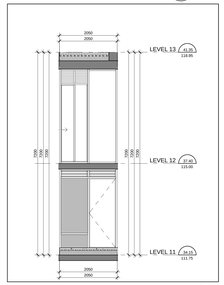

Interior East Elevation - Part 10 19 A4-23
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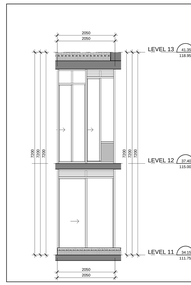
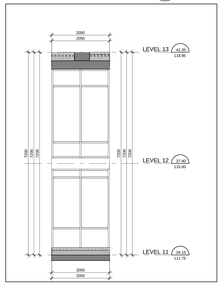


Interior East Elevation - Part 9 18 A4-23
Scale: 1 : 50



Interior East - Part 8 17 A4-23
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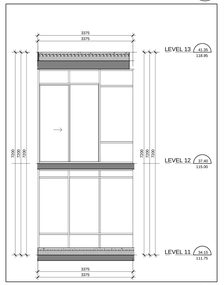

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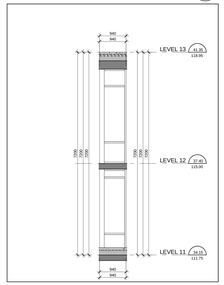

Interior East Elevation - Part 6 15 A4-23
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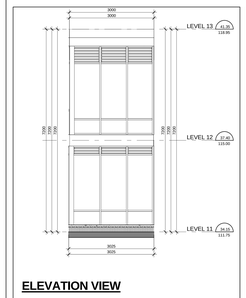
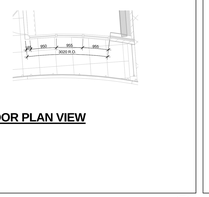
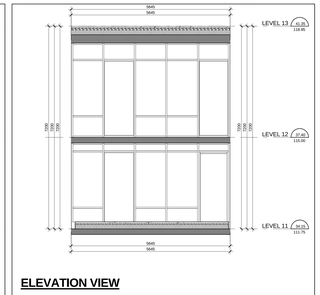


ELEVATION VIEW

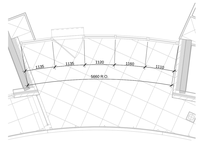


FLOOR PLAN VIEW

Interior East Elevation - Part 3 12 A4-23
Scale: 1 : 50

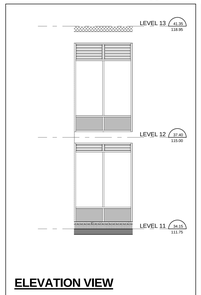


ELEVATION VIEW



FLOOR PLAN VIEW

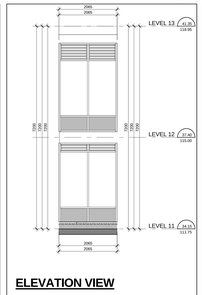
Interior East Elevation - Part 2 11 A4-23
Scale: 1 : 50



ELEVATION VIEW

FLOOR PLAN VIEW

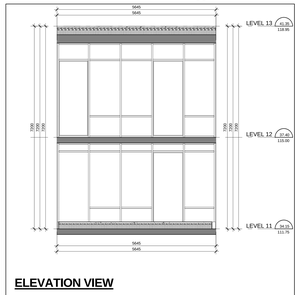
Interior East Elevation - Part 1 10 A4-23
Scale: 1 : 50



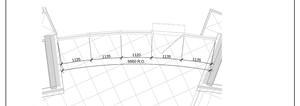
ELEVATION VIEW

FLOOR PLAN VIEW

Interior West Elevation - Part 14 9 A4-23
Scale: 1 : 50

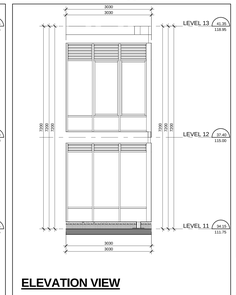


ELEVATION VIEW

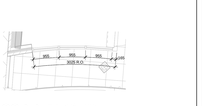


FLOOR PLAN VIEW

Interior West Elevation - Part 13 8 A4-23
Scale: 1 : 50



ELEVATION VIEW



FLOOR PLAN VIEW

Interior West Elevation - Part 12 7 A4-23
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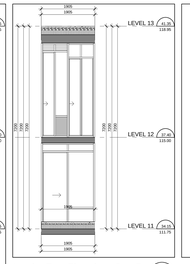

Interior East Elevation - Part 5 14 A4-23
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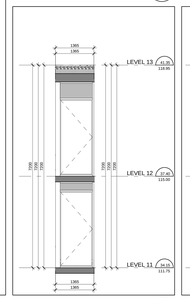

Interior West - Part 11 6 A4-23
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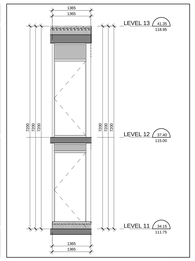

Interior East Elevation - Part 4 13 A4-23
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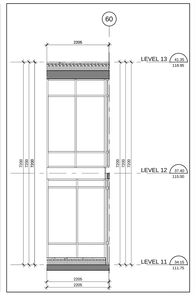


Interior West Elevation - Part 10 5 A4-23
Scale: 1 : 50

TYPICAL WINDOW SCHEDULE NOTES:

1. ADD 10MM CAULKING ALLOWANCE ON ONE OR BOTH SIDES OF WINDOW OPENING.
2. CO-ORDINATE STC GLAZING REQUIREMENTS WITH ACOUSTICAL REPORT.
3. CO-ORDINATE CLOVER LOCATIONS WITH MECHANICAL DRAWINGS.
4. CO-ORDINATE STC GLAZING REQUIREMENTS WITH ACOUSTICAL REPORT.
5. CO-ORDINATE BALCONY/TERRACES ELECTRICAL OUTLETS WITH ELECTRICAL DRAWINGS.

OBC REQUIREMENTS:

9.7.1 WINDOW STANDARDS
9.7.2.1 WINDOWS REQUIRED
(1) WINDOWS SHALL CONFORM TO,
(a) CAN/CSA-A440 SERIES-08,
(b) THE CANCSA-A440.3, "USER SELECTION GUIDE TO CSA STANDARD CANCSA-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, "WIRED SAFETY GLASS",
(C) CAN/CGSB-12.3-M, "FLAT, CLEAR FLOAT GLASS",
(D) CAN/CGSB-12.8-M, "HEAT ABSORBING GLASS",
(E) CAN/CGSB-12.11-M, "INSULATING GLASS",
(F) CAN/CGSB-12.20-M, "GLASS, LIGHT AND HEAT REFLECTING",
(G) CAN/CGSB-12.8-M, "HEAT ABSORBING GLASS",
(H) ASTM-E2190, "INSULATING GLASS UNIT PERFORMANCE AND EVALUATION".
9.7.3.2 GLASS REQUIRED IN DOORS
(1) GLASS IN WINDOWS, SLOPED GLAZING AND SKYLIGHTS SHALL BE DESIGNED IN CONFORMANCE WITH CANCGSB-12.20-M, "STRUCTURAL DESIGN OF GLASS FOR BUILDINGS".
9.7.4.1 SEALED CAVITY GLASS
9.7.4.1 SEALANTS
(1) THE SEALANT 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.

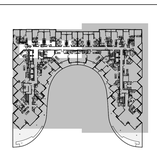
9.7.5.4. WINDOWS ABOVE THE SECOND STOREY
(1) WINDOWS ABOVE THE SECOND STOREY, WHICH ARE LESS THAN 1.000 MM FROM THE FLOOR AND ARE LOCATED ABOVE THE SECOND STOREY IN BUILDINGS OF RESIDENTIAL OCCUPANCY SHALL BE,
(a) PROTECTED BY GUARDS IN ACCORDANCE WITH SUBSECTION 9.8.8., OR
(b) PROVIDED WITH A MECHANICAL DEVICE WITHSTAND THE LATERAL DESIGN LOADS FOR GUARDS AS PROVIDED IN ARTICLES 4.1.5.15. OR 9.8.8.2
9.7.6.1 WINDOWS PROVIDED FOR FORCED ENTRY
9.7.6.1. FORCED ENTRY THROUGH WINDOWS
(1) WINDOWS IN THE FIRST STOREY OR ABOVE THE FIRST STOREY, WHICH IS LOCATED WITHIN 2.000 MM OF ADJACENT GROUND LEVEL, SHALL CONFORM TO THE REQUIREMENTS FOR RESISTANCE TO FORCED ENTRY AS DESCRIBED IN CLAUSE 10.13 OF CANCSA-A440-M, "WINDOWS".

9.8.8.1. REQUIRED GUARDS
(1) EXCEPT AS PROVIDED IN SENTENCES (2) TO (4), ALL GUARDS SHALL BE NOT LESS THAN 1.070 MM HIGH:
(a) ON EXTERIOR STAIRS AND RAMPS, WHICH ARE NOT ATTACHED TO A BUILDING,
(b) EXTERIOR GUARDS SERVING NOT MORE THAN ONE DWELLING UNIT SHALL BE NOT LESS THAN 920 MM HIGH WHERE THE WALKING SURFACE SERVED BY THE GUARD IS NOT MORE THAN 1.800 MM ABOVE THE FINISHED GROUND LEVEL,
(c) EXTERIOR GUARDS SERVING NOT MORE THAN ONE DWELLING UNIT SHALL BE NOT LESS THAN 920 MM HIGH WHERE THE WALKING SURFACE SERVED BY THE GUARD IS NOT MORE THAN 1.800 MM ABOVE THE FINISHED GROUND LEVEL,
(d) THE HEIGHT OF GUARDS FOR FLIGHTS OF STEPS SHALL BE MEASURED VERTICALLY FROM A LINE DRAWN THROUGH THE LEADING EDGE OF THE TREADS SERVED BY THE GUARD.
9.8.7.1 GLASS IN GUARDS
(1) GLASS IN GUARDS SHALL BE,
(a) SAFETY GLASS OF THE LAMINATED OR TEMPERED TYPE CONFORMING TO CANCGSB-12.1-M, "TEMPERED OR LAMINATED SAFETY GLASS",
OR
(b) WIRED GLASS CONFORMING TO CANCGSB-12.1-M, "WIRED SAFETY GLASS".

12.3.3.11. WINDOWS AND GLAZING
(1) EXCEPT AS PERMITTED IN SENTENCES (2) AND (3), WINDOWS AND ALL GLAZING THAT SEPARATES HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL CONFORM TO ARTICLES 12.3.2.5. AND 12.3.2.6.
(2) EXCEPT AS PERMITTED IN SENTENCE (3), WINDOWS AND ALL GLAZING, INCLUDING GLAZING FOR DOORS AND SKYLIGHTS, THAT SEPARATES HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL NOT EXCEED 20 PER CENT OF THE FLOOR AREA OF THE STOREY SERVED BY THE GLAZED AREAS AND SHALL NOT EXCEED 40 PER CENT OF THE TOTAL AREA OF THE WALLS OF THAT STOREY PERMITTED TO BE OPAQUE IN ACCORDANCE WITH SENTENCE (1) OR, IF THE WALL SPRING WALL, THE AREA OF THE OPAQUE PORTION OF THE WALL IS CALCULATED AS ITS PROJECTED AREA ON A VERTICAL PLANE.
(3) WHERE THE THERMAL RESISTANCE OF GLAZING IS DIFFERENT FROM THAT REQUIRED IN SENTENCE (1) AND ARTICLE 12.3.1.01, THE AREA OF GLAZING THAT CONTAINS CLEAR GLASS OR THAT HAS A SHADING COEFFICIENT OF THE GLAZING DESCRIBED IN SENTENCE (4) MAY BE 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 AREA OF GLAZING THAT CONTAINS CLEAR GLASS OR THAT HAS A SHADING COEFFICIENT OF THE GLAZING DESCRIBED IN SENTENCE (5) MAY BE MULTIPLIED BY THE RATIO OF THE SHADING COEFFICIENT DIVIDED BY 0.60 PER CENT OF THE UNSHADED AREA IN CALCULATING THE MAXIMUM AREA OF GLAZING IN SENTENCES (1) AND (2) PROVIDED THE BUILDING IS DESIGNED TO BE SHADED IN THE SUMMER WITH EXTERIOR DEVICES. FOR THE PURPOSE OF DETERMINING WHETHER OR NOT THE GLAZING IS SHADED FOR THE PURPOSE OF DETERMINING WHETHER OR NOT THE GLAZING IS SHADED IN THE WINTER, THE SHADING SHALL BE CALCULATED USING THE NON DUR-INSLIEER DATA IN ANNEX D.
(5) SENTENCE (4) SHALL NOT APPLY 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 SUMMER, THE SHADING SHALL BE CALCULATED USING THE NON DUR-INSLIEER DATA IN ANNEX D.

12.3.3.13. AIR INFILTRATION
(1) EXTERIOR DOORS SEPARATE HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL BE DESIGNED TO LIMIT THE RATE OF AIR INFILTRATION TO NOT MORE THAN 0.775 LITRES PER SECOND PER SQUARE METRE OF DOOR AREA WHEN TESTED AT PRESSURE DIFFERENTIAL OF 75 PA IN CONFORMANCE WITH ASTM-E283. "DETERMINING THE RATE OF AIR LEAKAGE THROUGH EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS UNDER SPECIFIED PRESSURE DIFFERENCES across THE BUILDING".
(2) 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 0.775 LITRES PER SECOND PER SQUARE METRE WHEN TESTED IN CONFORMANCE WITH SENTENCE (1).
(3) EXTERIOR DOOR ASSEMBLIES, SHALL BE DESIGNED ON ALL EDGES AND PROTECTED WITH A STORM DOOR OR BY AN ENCLOSED UNHEATED SPACE. EXTERIOR SWING TYPE DOOR ASSEMBLIES FOR DWELLING UNITS, INDIVIDUALLY PERFITED HOTEL ROOMS AND SUITES SHALL BE DESIGNED TO LIMIT THE RATE OF AIR INFILTRATION TO NOT MORE THAN 0.35 LITS FOR EACH SQUARE METRE OF DOOR AREA WHEN TESTED IN CONFORMANCE WITH SENTENCE (1).
(4) 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 17.0 LIS FOR EACH METRE OF DOOR CRACK WHEN TESTED IN CONFORMANCE WITH SENTENCE (1).
(5) SEALING MATERIAL TO REDUCE AIR INFILTRATION SHALL CONFORM TO THE REQUIREMENTS IN SUBSECTION 9.27.4.
(6) THE JUNCTION BETWEEN THE SILL PLATE AND THE FOUNDATION, JOINTS BETWEEN EXTERIOR WALL PANELS AND ANY OTHER LOCATION, WHERE AIR LEAKAGE WOULD OCCUR SHALL BE SEALED OR GASKETED TO REDUCE AIR LEAKAGE. EXTERIOR WALLS, SUCH AS AT UTILITY SERVICE ENTRANCES, SHALL BE SEALED OR GASKETED TO RESTRICT SUCH AIR LEAKAGE.
(7) AIR LEAKAGE BETWEEN HEATED SPACE AND ADJACENT ROOF OR ATTIC SPACE CAUSED BY THE PENETRATION OF SERVICES SHALL BE RESTRICTED IN CONFORMANCE WITH THE REQUIREMENTS OF SUBSECTION 9.25.3.

Typical Window Schedule Notes 3 A4-23
NTS



Window Schedule Key Plan - Level 11 2 A4-23
NTS

WINDOW SCHEDULE LEGEND

13148 - AQUAVISTA
UPDATED: AUGUST 24, 2015

3 PREFINISHED ALUMINUM WINDOW WALL: VISION PANEL
ALUM. COLOUR: EXTERIOR - PPG UC7513F DURAMAR GREY VELVET
INTERIOR - PPG DURACRON 9.1286 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 UC7513F DURAMAR GREY VELVET
INTERIOR - PPG DURACRON 9.1286 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 UC7513F DURAMAR GREY VELVET
INTERIOR - PPG DURACRON 9.1286 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 UC7513F DURAMAR GREY VELVET
INTERIOR - PPG DURACRON 9.1286 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 UC7513F DURAMAR GREY VELVET
INTERIOR - PPG DURACRON 9.1286 WHITE
GLASS TYPE: CLEAR PLOAT
COLOUR: SOLID FRIT VIRACON SUBDUED GRAY VIEO ON SURFACE 2

3E PREFINISHED ALUMINUM WINDOW WALL: METAL SPANDREL PANEL
ALUM. COLOUR: EXTERIOR - PPG UC7513F DURAMAR GREY VELVET
INTERIOR - PPG DURACRON 9.1286 WHITE
METAL PANEL: PPG UC7513F DURAMAR GREY VELVET

3F PREFINISHED ALUMINUM WINDOW WALL: METAL LOUVER
ALUM. COLOUR: EXTERIOR - PPG UC7513F DURAMAR GREY VELVET
INTERIOR - PPG DURACRON 9.1286 WHITE
METAL LOUVER: PPG UC7513F DURAMAR GREY VELVET

3G PREFINISHED ALUMINUM WINDOW WALL: METAL SLAB COVER
ALUM. COLOUR: EXTERIOR - PPG UC7513F DURAMAR GREY VELVET
INTERIOR - PPG DURACRON 9.1286 WHITE
SLAB COVER: PPG UC2007DSL DURAMAR AL STEEL SILVER CITY

4 PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC7513F DURAMAR GREY VELVET
INTERIOR - PPG UC7513F DURAMAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE

4A PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL FRIT PATTERN (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC7513F DURAMAR GREY VELVET
INTERIOR - PPG UC7513F DURAMAR 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 UC7513F DURAMAR GREY VELVET
INTERIOR - PPG UC7513F 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 UC7513F DURAMAR GREY VELVET
INTERIOR - PPG UC7513F DURAMAR GREY VELVET
GLASS TYPE: CLEAR PLOAT
COLOUR: SOLID FRIT 6MM GREY ON SURFACE 4

4D PREFINISHED STOREFRONT CURTAINWALL: METAL LOUVER (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC7513F DURAMAR GREY VELVET
INTERIOR - PPG UC7513F DURAMAR GREY VELVET
METAL LOUVER: PPG UC7513F DURAMAR GREY VELVET

4E PREFINISHED STOREFRONT CURTAINWALL: METAL SPANDREL PANEL (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC7513F DURAMAR GREY VELVET
INTERIOR - PPG UC7513F DURAMAR GREY VELVET
METAL PANEL: PPG UC7513F DURAMAR 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

Window Schedule Legend 1 A4-23
NTS

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

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 11 - Interior West, Interior East & West Elevation

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

Scale: As indicated
Drawn by: Author
Checked by: Checker
Project No.: 13148
Date: October 2, 2015
Drawing No.: A4-23

Plot Date: 10/2/2015 9:47:11 PM File Path: C:\Users\arenadal\Documents\R13 AT 2015 WORKING FILES\13148R22-Model-Building R3-R4_arenadal.rvt