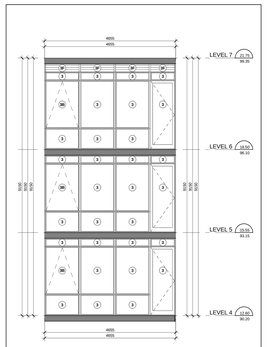
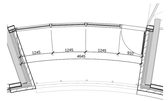
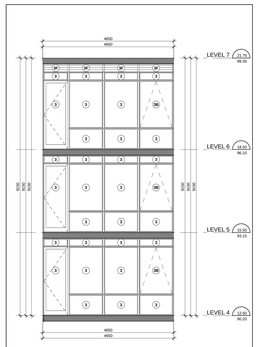


ELEVATION VIEW

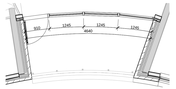


FLOOR PLAN VIEW

Interior East Elevation - Part 1 (22/A4-15)
Scale: 1 : 50

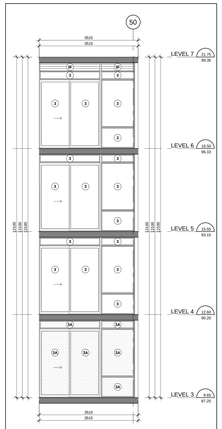


ELEVATION VIEW

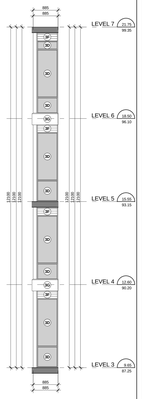


FLOOR PLAN VIEW

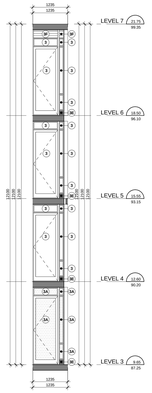
Interior West Elevation - Part 1 (21/A4-15)
Scale: 1 : 50



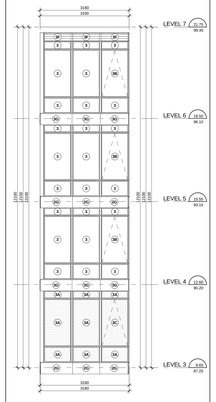
Interior East Elevation - Part 4 (20/A4-15)
Scale: 1 : 50



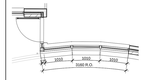
Interior East Elevation - Part 3 (19/A4-15)
Scale: 1 : 50



Interior East Elevation - Part 2 (18/A4-15)
Scale: 1 : 50

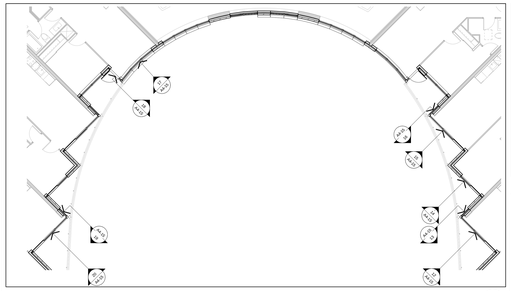


ELEVATION VIEW

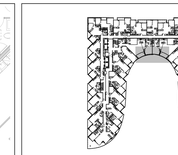


FLOOR PLAN VIEW

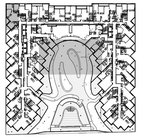
Interior East Elevation - Part 1 (17/A4-15)
Scale: 1 : 50



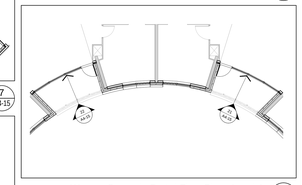
Window Schedule Partial Floor Plan - Level 3 (7/A4-15)
Scale: 1 : 100



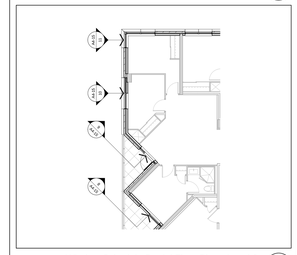
Window Schedule Key Plan - Level 4 (6/A4-15)
NTS



Window Schedule Key Plan - Level 2-3 (2/A4-15)
NTS



Window Schedule Partial Floor Plan - Level 4 (5/A4-15)
Scale: 1 : 100



Window Schedule Partial Floor Plan - Level 2 (4/A4-15)
Scale: 1 : 100

WINDOW SCHEDULE LEGEND

13148 - AQUAVISTA
UPDATED: AUGUST 24, 2015

3 PREFINISHED ALUMINUM WINDOW WALL: VISION PANEL
ALUM. COLOUR: EXTERIOR - PPG UCT615F DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 WHITE
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 UCT615F DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 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 UCT615F DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 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 UCT615F DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 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 UCT615F DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 WHITE
GLASS TYPE: CLEAR PLANUM
COLOUR: SOLID FRIT VIRACON SUBDUED GRAY VISI ON SURFACE 2

3E PREFINISHED ALUMINUM WINDOW WALL: METAL SPANDREL PANEL
ALUM. COLOUR: EXTERIOR - PPG UCT615F DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 WHITE
METAL PANEL: PPG UCT615F DURANAR GREY VELVET

3F PREFINISHED ALUMINUM WINDOW WALL: METAL LOUVER
ALUM. COLOUR: EXTERIOR - PPG UCT615F DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 WHITE
METAL LOUVER: PPG UCT615F DURANAR GREY VELVET

3G PREFINISHED ALUMINUM WINDOW WALL: METAL SLAB COVER
ALUM. COLOUR: EXTERIOR - PPG UCT615F DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 WHITE
SLAB COVER: PPG UCR615XL DURANAR XL STEEL SILVER CITY

4 PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UCT615F DURANAR GREY VELVET
INTERIOR - PPG UCT615F DURANAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE

4A PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL FRIT PATTERN (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UCT615F DURANAR GREY VELVET
INTERIOR - PPG UCT615F DURANAR 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 UCT615F DURANAR GREY VELVET
INTERIOR - PPG UCT615F 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 UCT615F DURANAR GREY VELVET
INTERIOR - PPG UCT615F DURANAR GREY VELVET
GLASS TYPE: CLEAR PLANUM
COLOUR: SOLID FRIT WARM GREY ON SURFACE 4

4D PREFINISHED STOREFRONT CURTAINWALL: METAL LOUVER (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UCT615F DURANAR GREY VELVET
INTERIOR - PPG UCT615F DURANAR GREY VELVET
METAL LOUVER: PPG UCT615F DURANAR GREY VELVET

4E PREFINISHED STOREFRONT CURTAINWALL: METAL SPANDREL PANEL (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UCT615F DURANAR GREY VELVET
INTERIOR - PPG UCT615F DURANAR GREY VELVET
METAL PANEL: PPG UCT615F 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

TYPICAL WINDOW SCHEDULE NOTES:

1. ADD 20MM CAULKING ALLOWANCE ON ONE OR BOTH SIDES OF WINDOW OPENING.
2. ALL DOOR AND WINDOW SWINGS AS PER PLAN AND ELEVATIONS.
3. CO-ORDINATE LOUVER LOCATIONS WITH MECHANICAL DRAWINGS.
4. CO-ORDINATE ALL EXTERIOR FINISHES WITH ARCHITECTURAL DRAWINGS.
5. CO-ORDINATE BALCONY/TERRACE ELECTRICAL OUTLETS WITH ELECTRICAL DRAWINGS.

ORC REQUIREMENTS:

9.7.2. WINDOW STANDARDS
9.7.2.1. GENERAL REQUIREMENTS
(a) 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".
9.7.3. 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 SHEET GLASS",
(C) CAN/CGSB-12.3-M, "FLAT, CLEAR FLOAT GLASS",
(d) CAN/CGSB-12.4-M, "WIRED SAFETY GLASS",
(E) CAN/CGSB-12.5, "INSULATING GLASS UNITS",
(F) CAN/CGSB-12.10-M, "GLASS, LIGHT AND HEAT-REFLECTING",
(g) CAN/CGSB-12.11-M, "TEMPERED GLASS", AND
(H) ASTM E2190, "INSULATING GLASS UNIT PERFORMANCE AND EVALUATION".
9.7.3.2. STRUCTURAL DESIGN OF GLASS
(1) EXTERIOR GLASS IN WINDOWS, DOORS AND SKYLIGHTS SHALL BE DESIGNED IN CONFORMANCE WITH CAN/CSSB-12.20-M, "STRUCTURAL DESIGN OF GLASS FOR BUILDINGS".
9.7.4. SEALING COMPOUND
9.7.4.1. SEALING COMPOUND USED TO SEAL THE GLASS COMPONENT OR 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
(a) 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.
(c) 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 THE REQUIREMENTS FOR RESISTANCE TO FORCED ENTRY AS DESCRIBED IN CLAUSE 20.18 OF CAN/CSA-A440.W, "WINDOWS".

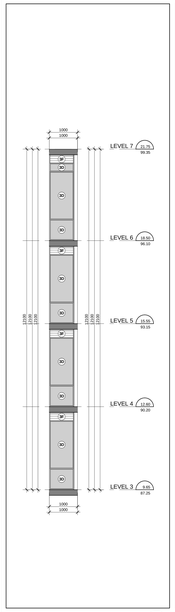
9.8.8.1. REQUIRED GUARDS
(1) EXCEPT AS PROVIDED IN SENTENCES (2) AND (3), EVERY SURFACE TO WHICH ACCESS IS PROVIDED FOR OTHER THAN MAINTENANCE PURPOSES, INCLUDING BUT NOT LIMITED TO FLOATS OF STEPS AND RAMPS, EXTERIOR LANDINGS, PORCHES, BALCONIES, GALLERIES AND RAISED, SHALL BE PROTECTED BY A GUARD ON EACH SIDE THAT IS NOT PROTECTED BY A WALL FOR THE LENGTH WHERE, (a) THE ADJACENT SURFACE WITHIN 1.2 M FROM THE WALKING SURFACE HAS A SLOPE OF MORE THAN 1 IN 2, OR
(b) THE ADJACENT SURFACE WITHIN 1.2 M FROM THE WALKING SURFACE HAS A SLOPE OF MORE THAN 1 IN 2.1
(2) GUARDS ARE NOT REQUIRED:
(a) ON EXTERIOR STAIRS,
(b) AT FLOOR PITS IN REPAIR GARAGES, OR
(c) ON RAMPS USED FOR PERSONNEL 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 ABOVE 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) EXCEPT AS PROVIDED IN SENTENCE (4), GUARDS ON THE SIDES OF STAIRS SHALL BE NOT LESS THAN 900 MM HIGH WHERE THE WALKING SURFACE SERVED BY THE GUARD IS NOT MORE THAN 1.000 MM ABOVE THE FINISHED GROUND LEVEL.
(4) GUARDS FOR FLIGHTS OF STEPS, EXCEPT IN REQUIRED EXIT STAIRS, SHALL BE NOT LESS THAN 800 MM HIGH.
(5) EXCEPT AS PERMITTED IN SENTENCE (6), EVERY STEP SHALL BE MEASURED VERTICALLY FROM A LINE DRAWN THROUGH THE LEADING EDGE OF THE TREADS SERVED BY THE GUARD.

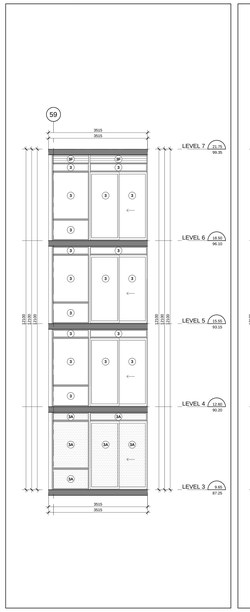
9.8.8.7. GLASS IN GUARDS
(1) GLASS IN GUARDS SHALL BE:
(a) SAFETY GLASS OF THE LAMINATED OR TEMPERED TYPE CONFORMING TO CAN/CGSB-12.1-M, "TEMPERED OR LAMINATED SAFETY GLASS",
OR
(B) WIRED GLASS CONFORMING TO CAN/CGSB-12.11-M, "WIRED SAFETY GLASS".

(12.3.3.1). 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 PROVIDED IN SENTENCES (3) AND (4), THE TOTAL AREA OF GLAZING, INCLUDING GLAZING FOR DOORS AND SKYLIGHTS, THAT SEPARATES HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL BE NOT MORE THAN 15 PER CENT OF THE TOTAL AREA OF THE WALLS OF THE STORY SERVED BY THE GLAZED AREA AND SHALL NOT EXCEED 40 PER CENT OF THE TOTAL AREA OF THE WALLS OF THE FIRST STOREY.
(3) EXCEPT AS PERMITTED IN SENTENCE (4), THE TOTAL AREA OF GLAZING IN SENTENCES (2) AND (3) PROVIDES THE BUILDING IS DESIGNED TO OPAQUE PORTION OF THE WALL IS CALCULATED AS ITS PROJECTED AREA ON A VERTICAL PLANE.)
(4) EXCEPT AS PERMITTED IN SENTENCE (5), THE TOTAL AREA OF GLAZING IN SENTENCES (2) AND (3) AND ARTICLE 12.3.3.12., THE AREA OF SUCH GLAZING FOR THE PURPOSE OF ANY PRO- VISION 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.
(5) EXCEPT AS PERMITTED IN SENTENCE (6), THE TOTAL AREA OF GLAZING IN SENTENCES (2) AND (3) PROVIDES THE SHADING COEFFICIENT OF MORE THAN 3.1 IN THAT IS UNSHADED IN THE WINTER AND FACES 20 DEGREES FROM EAST OF DUE SOUTH MAY BE ASSUMED TO BE REPRESENT OF ITS UNSHADED AREA IN CALCULATING THE MAXIMUM AREA OF GLAZING IN SENTENCES (2) AND (3) PROVIDES THE BUILDING IS DESIGNED TO SHADE THE GLAZING DESCRIBED IN SENTENCE (4) WHEN THE SUN IS ABOVE THE HORIZONTAL AND FACING 20 DEGREES FROM EAST OF DUE SOUTH 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.
(6) EXCEPT AS PERMITTED IN SENTENCE (7), 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 NOON SUN ANGLES OF JUNE 21.

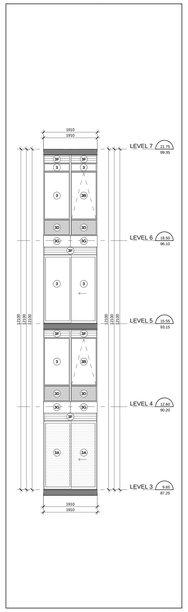
(12.3.3.2). AIR INFILTRATION
(1) WINDOWS THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL BE DESIGNED TO LIMIT THE RATE OF AIR INFILTRATION TO NOT MORE THAN 0.175 L/S FOR EACH METRE OF SASH CRACK WHEN TESTED AT PRESSURE DIFFERENTIAL OF 75 PA IN CONFORMANCE WITH SENTENCE (2) AND SHALL NOT EXCEED 0.25 L/S FOR EACH SQUARE METRE OF GROSS AREA WHEN TESTED UNDER SPECIFIED PRESSURE DIFFERENCES ACROSS THE SPECIMEN.
(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 2.0 L/S FOR EACH SQUARE METRE OF DOOR AREA WHEN TESTED IN CONFORMANCE WITH SENTENCE (2).
(3) EXCEPT WHERE THE DOOR IS WEATHER-STRIPPED ON ALL EDGES AND PROTECTED WITH A STORM DOOR OR BY AN ENCLOSED VESTIBULE, THE RATE OF AIR INFILTRATION TO NOT MORE THAN 2.0 L/S FOR EACH SQUARE METRE OF DOOR AREA WHEN TESTED IN CONFORMANCE WITH SENTENCE (2).
(4) EXTERIOR DOORS 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 (2).
(5) DOOR ASSEMBLIES OTHER THAN THOSE DESCRIBED IN SENTENCES (3) AND (5), THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL BE DESIGNED TO LIMIT THE RATE OF AIR INFILTRATION TO NOT MORE THAN 2.0 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 8.27.4.
(7) WHERE THERE IS A POSSIBILITY OF AIR LEAKAGE INTO HEATED SPACES IN A BUILDING THROUGH THE EXTERIOR WALLS, SUCH AS AT UTILITY SERVICE ENTRANCES, SHALL BE CALKED, GASKETED OR SEALED TO RESTRICT SUCH AIR LEAKAGE.
(8) WHERE THERE IS A POSSIBILITY OF AIR LEAKAGE INTO HEATED SPACES IN A BUILDING THROUGH THE PENETRATION OF SERVICES SHALL BE RESTRICTED IN CONFORMANCE WITH THE REQUIREMENTS OF SUBSECTION 9.25.3.



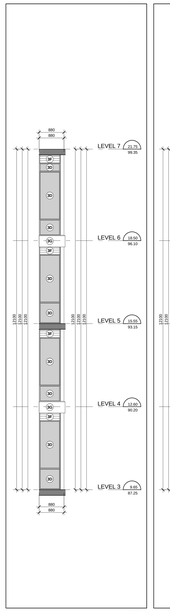
Interior West Elevation - Part 5 (16/A4-15)
Scale: 1 : 50



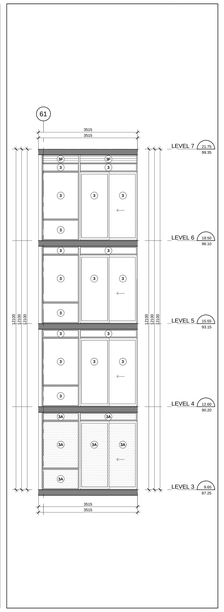
Interior West Elevation - Part 4 (15/A4-15)
Scale: 1 : 50



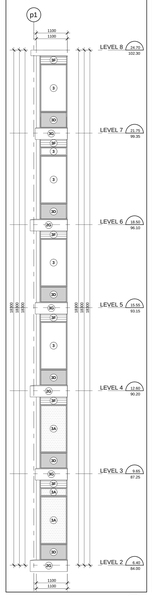
Interior West Elevation - Part 3 (14/A4-15)
Scale: 1 : 50



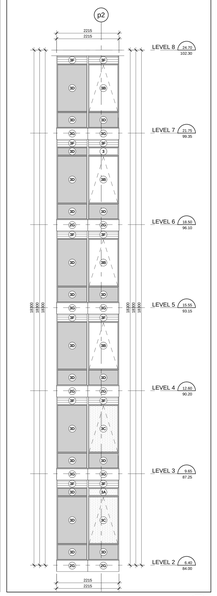
Interior West - Part 2 (13/A4-15)
Scale: 1 : 50



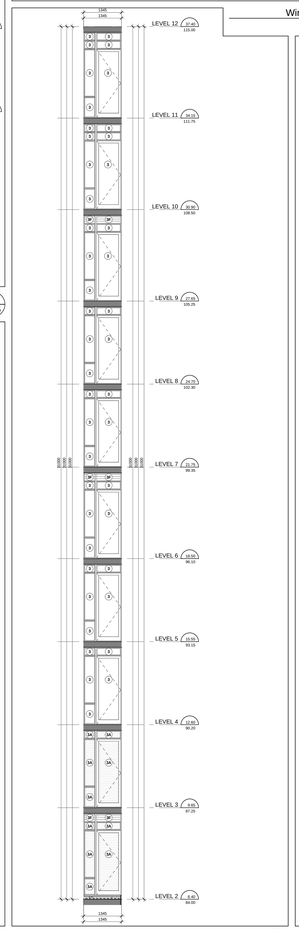
Interior West Elevation - Part 1 (12/A4-15)
Scale: 1 : 50



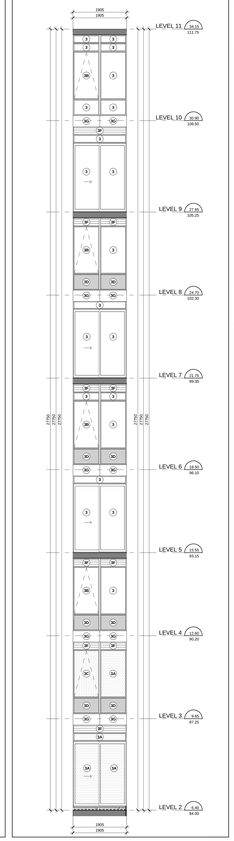
West Elevation - Part 22 (11/A4-15)
Scale: 1 : 50



West Elevation - Part 21 (10/A4-15)
Scale: 1 : 50



West Elevation - Part 20 (9/A4-15)
Scale: 1 : 50



West Elevation - Part 19 (8/A4-15)
Scale: 1 : 50

Typical Window Schedule Notes (3/A4-15)
NTS

Window Schedule Legend (1/A4-15)
NTS

Contractor Must Check And Verify All Dimensions On The Job.

Do Not Scale The Drawings.

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Date: October 2, 2015.

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PRICING SET
October 2, 2015

No	Issued For	Date

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
Window Schedule - Level 2-4 - West, 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.M.
Checked by: C.A.
Project No.: 13148
Date: October 2, 2015
Drawing No.: A4-15

Plot Date: 10/2/2015 8:19:43 PM File Path: C:\Users\jwestedt\Documents\RCVT 2015 WORKING FILES\13148R22-Model-Building R3-R4_jwestedt.rvt