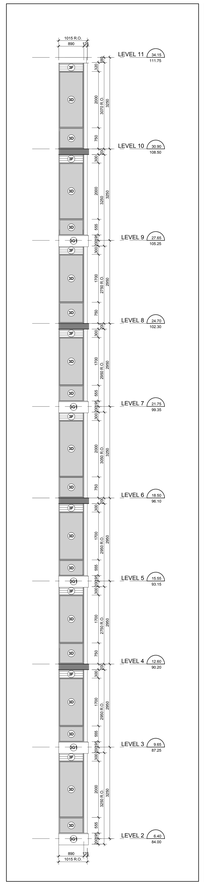
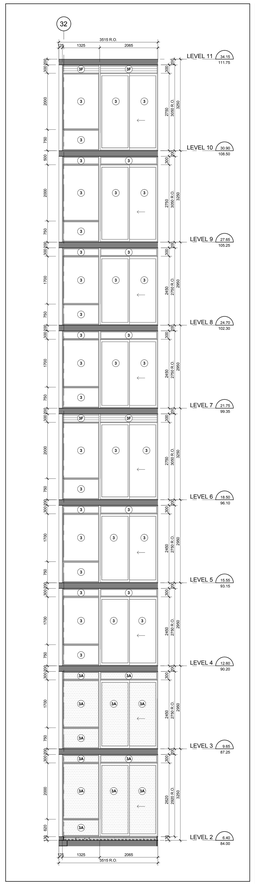


West Elevation - Part 9 15 A4-13
Scale: 1 : 50



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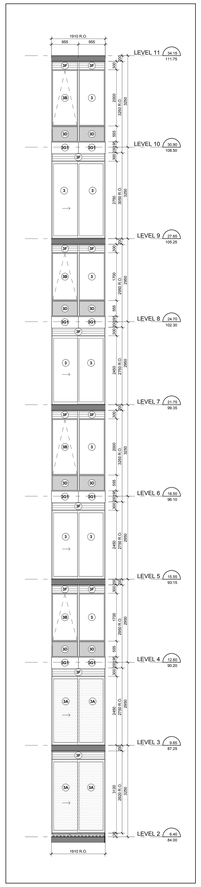

West Elevation - Part 7 13 A4-13
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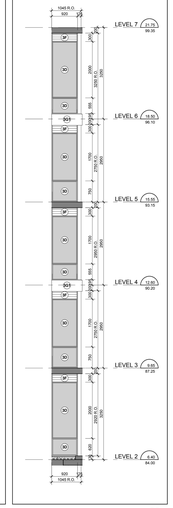
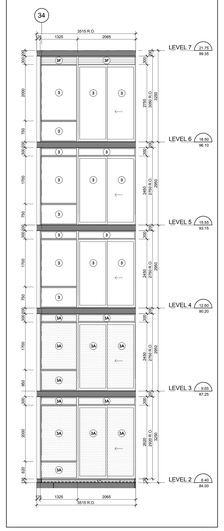


West Elevation - Part 6 12 A4-13
Scale: 1 : 50



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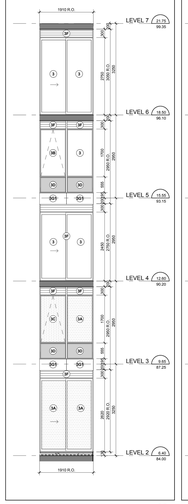
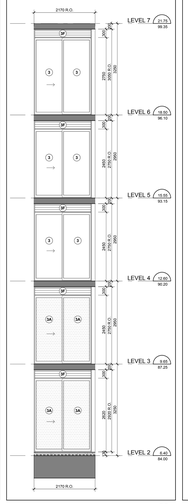
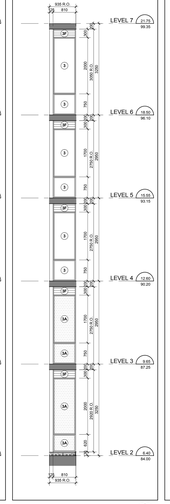
Scale: 1 : 50



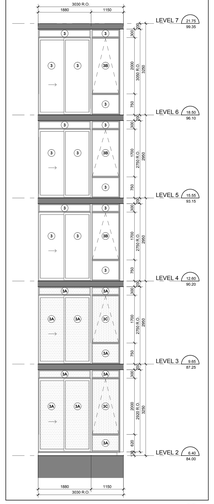
West Elevation - Part 4 10 A4-13
Scale: 1 : 50



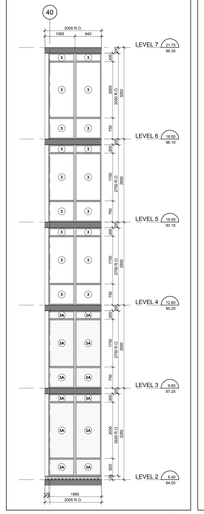
West Elevation - Part 3 9 A4-13
Scale: 1 : 50



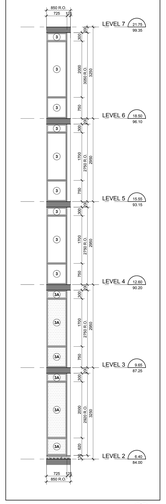
West Elevation - Part 2 8 A4-13
Scale: 1 : 50



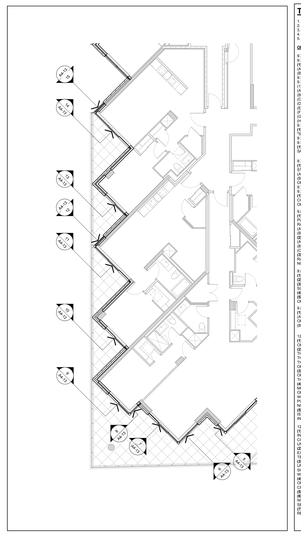
West Elevation - Part 1 7 A4-13
Scale: 1 : 50



Interior East Elevation - Part 20 6 A4-13
Scale: 1 : 50



Interior East - Part 19 5 A4-13
Scale: 1 : 50



Window Schedule Partial Floor Plan - Level 2 4 A4-13
Scale: 1 : 100

TYPICAL WINDOW SCHEDULE NOTES:

1. ADD 10MM CAULKING ALLOWANCE ON ONE OR BOTH SIDES OF WINDOW OPENING.
2. CO-ORDINATE WITH ARCHITECTURAL DRAWINGS FOR ALL WALL TYPES.
3. CO-ORDINATE LOUVER LOCATIONS WITH MECHANICAL DRAWINGS.
4. CO-ORDINATE STC GLAZING REQUIREMENTS WITH ACOUSTICAL REPORT.
5. CO-ORDINATE BALCONY/TERRACE ELECTRICAL OUTLETS WITH ELECTRICAL DRAWINGS.

OBC REQUIREMENTS

9.7.2 WINDOW STANDARDS
(1) WINDOWS SHALL CONFORM TO:
(A) WINDOWS SHALL CONFORM TO;
(B) THE CAN/CSA-A440 SERIES; AND
(C) THE CAN/CSA-A440.1, "USER SELECTION GUIDE TO CSA STANDARD CAN/CSA-A440.00 WINDOWS".
9.7.3. GLASS
(1) GLASS SHALL STANDARDS
(1) GLASS SHALL CONFORM TO;
(A) CAN/CGSB-12.1M, "TEMPERED OR LAMINATED SAFETY GLASS";
(B) CAN/CGSB-12.2M, "FLAT, CLEAR FLOAT GLASS";
(C) CAN/CGSB-12.3-M, "FLAT, CLEAR FLOAT GLASS";
(D) CAN/CGSB-12.4-M, "HEAT ABSORBING GLASS";
(E) CAN/CGSB-12.5-M, "FLOAT, COLOURED GLASS";
(F) CAN/CGSB-12.10-M, "GLASS, LIGHT AND HEAT-REFLECTING";
(G) CAN/CGSB-12.11-M, "WIRED SAFETY GLASS";
(H) CAN/CGSB-12.20-M, "GLAZING GLASS, PERFORMANCE AND EVALUATION".
9.7.3.2. STRUCTURAL DESIGN OF GLAZING
(1) EXCEPT AS PROVIDED IN SENTENCE (2), WINDOWS AND SKYLIGHTS SHALL BE DESIGNED IN CONFORMANCE WITH CAN/CGSB-12.20-M, "STRUCTURAL DESIGN OF GLASS FOR BUILDINGS".
9.7.4. SEALANTS
9.7.4.1. SEALING COMPOUND
(A) THE 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) EXCEPT AS PROVIDED IN SENTENCE (2), WINDOWS THAT 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) DURABLE 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
(1) EXCEPT AS PERMITTED IN SENTENCE (2), WINDOWS
(A) 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 10.13 OF CAN/CSA-A440.M, "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 AND THAT IS LOCATED MORE THAN 600 MM ABOVE THE ADJACENT FINISHED GROUND LEVEL, OR ADJACENT WALKING SURFACE, SHALL BE PROTECTED BY A GUARD ON EACH SIDE THAT IS NOT PROTECTED BY A WALL FOR THE LENGTH WHERE,
(A) THERE IS A DIFFERENCE IN ELEVATION OF MORE THAN 600 MM BETWEEN THE WALKING SURFACE AND THE ADJACENT SURFACE, OR
(B) THE SLOPE OF THE WALKING SURFACE IS 1 IN 2 FROM THE WALKING SURFACE AND A SLOPE OF MORE THAN 1 IN 2,
(2) GUARDS ARE NOT REQUIRED,
(A) ON PARKING AREAS,
(B) AT FLOOR PITS IN REPAIR GARAGES, OR
(C) ON THE ROOF OF BUILDINGS FOR MAINTENANCE PURPOSES ONLY.
(3) WHEN AN INTERIOR STAIR HAS MORE THAN 2 RISERS OR AN INTERIOR RAMP RISES MORE THAN 600 MM, THE SIDES OF THE STAIR OR RAMP AND THE LANDING ON FLOOR LEVEL AROUND THE STAIRWELL OR RAMP SHALL BE PROTECTED BY A GUARD ON EACH SIDE THAT IS NOT PROTECTED BY A WALL.

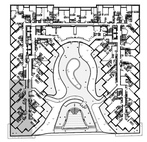
9.8.8.5. HEIGHT OF GUARDS
(1) EXCEPT AS PROVIDED IN SENTENCES (2) TO (4), ALL GUARDS SHALL BE NOT LESS THAN 1 070 MM HIGH.
(2) ALL GUARDS WITHIN DWELLING UNITS SHALL BE NOT LESS THAN 900 MM HIGH.
(3) EXCEPT AS PERMITTED IN SENTENCE (4), GUARDS SHALL BE NOT LESS THAN 1 200 MM HIGH WHERE THE WALKING SURFACE SERVED BY THE GUARD IS NOT MORE THAN 1 800 MM ABOVE THE FINISHED GROUND LEVEL.
(4) IN THE CASE OF GUARDS FOR EXTERIOR EXIT STAIRS SERVING NOT MORE THAN SIX RISERS, GUARDS SHALL BE NOT LESS THAN 920 MM HIGH.
(5) THE HEIGHT OF GUARDS FOR FLOATS OR 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) TEMPERED, LAMINATED OR 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".

12.3.1.11. 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 BE DESIGNED TO LIMIT THE RATE OF AIR INFILTRATION TO NOT MORE THAN 0.5 L/S
(2) EXCEPT AS PROVIDED IN SENTENCES (3) AND (4), THE TOTAL AREA OF SKYLIGHTS, INCLUDING GLAZING FOR DOORS AND SKYLIGHTS, SHALL BE NOT MORE THAN 2 % OF THE ROOF AREA, AND THE TOTAL AREA OF WINDOWS, INCLUDING GLAZING FOR DOORS, SHALL BE NOT MORE THAN 20 % OF THE STOREY SERVED BY THE GLAZED AREAS AND SHALL NOT EXCEED 45 PER CENT OF THE TOTAL AREA OF THE WALLS OF THAT STOREY
(3) WHEN THE THERMAL RESISTANCE OF GLAZING IS DIFFERENT FROM THAT REQUIRED IN SENTENCE (1) AND ARTICLE 12.3.1.10., THE AREA OPAQUE PORTION OF THE WALL IS CALCULATED AS ITS PROJECTED AREA MINUS THE AREA OF GLAZING, AND THE GLAZING WALL, THE AREA OF 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 0.40 OR MORE SHALL BE NOT MORE THAN 40 PER CENT OF THE TOTAL AREA OF THE WALLS OF THE STOREY SERVED BY THE GLAZED AREAS AND SHALL BE NOT MORE THAN OF 175 UNSHADED AREA IN CALCULATING THE MAXIMUM AREA OF GLAZING IN SENTENCES (2) AND (3) PROVIDED THE BUILDING IS DESIGNED WITH A SYSTEM THAT IS CAPABLE OF DISTRIBUTING THE SOLAR HEAT GAIN FROM SUCH GLAZED AREAS THROUGHOUT THE BUILDING, FOR THE PURPOSE OF DETERMINING WHETHER OR NOT THE GLAZING IS SHADED, THE SHADING SHALL BE CALCULATED USING THE NOON SUN ANGLES OF JUNE 21.
(5) 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.

12.3.3.1. AIR INFILTRATION
(1) EXCEPT AS PROVIDED, THE HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL BE DESIGNED TO LIMIT THE RATE OF AIR INFILTRATION TO NOT MORE THAN 0.775 L/S FOR EACH METRE OF SASH CRACK 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 GLASS DOOR ASSEMBLIES THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL BE DESIGNED TO LIMIT AIR INFILTRATION TO NOT MORE THAN 2 E L/S FOR EACH SQUARE METRE OF DOOR AREA WHEN TESTED AT PRESSURE DIFFERENTIAL OF 75 PA.
(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 THROUGH EXTERIOR 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 8.35 L/S FOR EACH SQUARE METRE OF DOOR AREA WHEN TESTED AT PRESSURE DIFFERENTIAL OF 75 PA.
(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 L/S FOR EACH METRE OF DOOR SASH CRACK WHEN TESTED AT PRESSURE DIFFERENTIAL OF 75 PA.
(5) CAULKING 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 COULD OCCUR WITHIN THE EXTERIOR WALL SHALL BE CAULKED OR SEALED 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 A4-13
NTS



Window Schedule Key Plan - Level 2 2 A4-13
NTS

WINDOW SCHEDULE LEGEND

13148 - AQUAVISTA
UPDATED: AUGUST 24, 2015

3	**PREFINISHED ALUMINUM WINDOW WALL: VISION PANEL**	ALUM. COLOUR: EXTERIOR - PPG UC752-HF DURAMAR GREY VELVET INTERIOR - PPG DURACRON K1200 WHITE GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN64 ON SURFACE 2
3A	**PREFINISHED ALUMINUM WINDOW WALL: VISION PANEL FRIT PATTERN**	ALUM. COLOUR: EXTERIOR - PPG UC752-HF DURAMAR GREY VELVET INTERIOR - PPG DURACRON K1200 WHITE GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN64 ON SURFACE 2 WHITE FRIT SM64 DIAMETER DOTS IN 10CM SQUARE PATTERN ON SURFACE 3
3B	**PREFINISHED ALUMINUM WINDOW WALL: OPERABLE AWNING**	ALUM. COLOUR: EXTERIOR - PPG UC752-HF DURAMAR GREY VELVET INTERIOR - PPG DURACRON K1200 WHITE GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN64 ON SURFACE 2
3C	**PREFINISHED ALUMINUM WINDOW WALL: OPERABLE AWNING FRIT PATTERN**	ALUM. COLOUR: EXTERIOR - PPG UC752-HF DURAMAR GREY VELVET INTERIOR - PPG DURACRON K1200 WHITE GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN64 ON SURFACE 2 WHITE FRIT SM64 DIAMETER DOTS IN 10CM SQUARE PATTERN ON SURFACE 3
3D	**PREFINISHED ALUMINUM WINDOW WALL: GLASS SPANDREL PANEL**	ALUM. COLOUR: EXTERIOR - PPG UC752-HF DURAMAR GREY VELVET INTERIOR - PPG DURACRON K1200 WHITE GLASS TYPE: CLEAR FLOAT COLOUR: SOLID FRIT VIRACON SUBDUED GRAY V953 ON SURFACE 2
3E	**PREFINISHED ALUMINUM WINDOW WALL: METAL SPANDREL PANEL**	ALUM. COLOUR: EXTERIOR - PPG UC752-HF DURAMAR GREY VELVET INTERIOR - PPG DURACRON K1200 WHITE METAL PANEL: PPG UC752-HF DURAMAR GREY VELVET
3F	**PREFINISHED ALUMINUM WINDOW WALL: METAL LOUVER**	ALUM. COLOUR: EXTERIOR - PPG UC752-HF DURAMAR GREY VELVET INTERIOR - PPG DURACRON K1200 WHITE METAL LOUVER: PPG UC752-HF DURAMAR GREY VELVET
3G	**PREFINISHED ALUMINUM WINDOW WALL: METAL SLAB COVER**	ALUM. COLOUR: EXTERIOR - PPG UC752-HF DURAMAR GREY VELVET INTERIOR - PPG DURACRON K1200 WHITE SLAB COVER: PPG UC-METAL DURAMAR XL STEEL SILVER CITY
4	**PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL (GROUND FLOOR)**	ALUM. COLOUR: EXTERIOR - PPG UC752-HF DURAMAR GREY VELVET INTERIOR - PPG UC752-HF DURAMAR GREY VELVET GLASS TYPE: CLEAR INNER & OUTER LITE
4A	**PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL FRIT PATTERN (GROUND FLOOR)**	ALUM. COLOUR: EXTERIOR - PPG UC752-HF DURAMAR GREY VELVET INTERIOR - PPG UC752-HF DURAMAR GREY VELVET GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN64 ON SURFACE 2 WHITE FRIT SM64 DIAMETER DOTS IN 10CM SQUARE PATTERN ON SURFACE 3
4B	**PREFINISHED STOREFRONT CURTAINWALL: SHADOW BOX (GROUND FLOOR)**	ALUM. COLOUR: EXTERIOR - PPG UC752-HF DURAMAR GREY VELVET INTERIOR - PPG UC752-HF 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 UC752-HF DURAMAR GREY VELVET INTERIOR - PPG UC752-HF DURAMAR GREY VELVET GLASS TYPE: CLEAR FLOAT COLOUR: SOLID FRIT WARM GREY ON SURFACE 4
4D	**PREFINISHED STOREFRONT CURTAINWALL: METAL LOUVER (GROUND FLOOR)**	ALUM. COLOUR: EXTERIOR - PPG UC752-HF DURAMAR GREY VELVET INTERIOR - PPG UC752-HF DURAMAR GREY VELVET METAL LOUVER: PPG UC752-HF DURAMAR GREY VELVET
4E	**PREFINISHED STOREFRONT CURTAINWALL: METAL SPANDREL PANEL (GROUND FLOOR)**	ALUM. COLOUR: EXTERIOR - PPG UC752-HF DURAMAR GREY VELVET INTERIOR - PPG UC752-HF DURAMAR GREY VELVET METAL PANEL: PPG UC752-HF 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 A4-13
NTS

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No.:	Revision	Date

PROGRESS SET
January 11, 2016

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

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
Window Schedule - Level 2 - Interior East & West 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: January 11, 2016
Drawing No.: A4-13