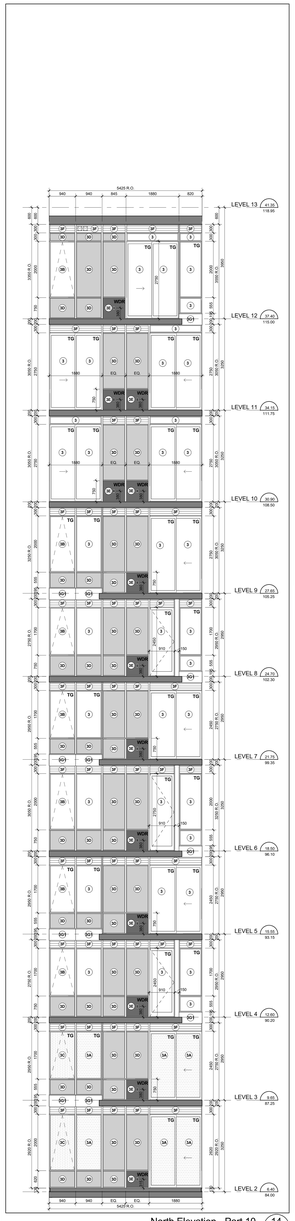
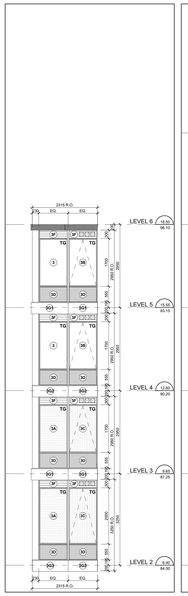


North Elevation - Part 10 14 A4-07
Scale: 1 : 50



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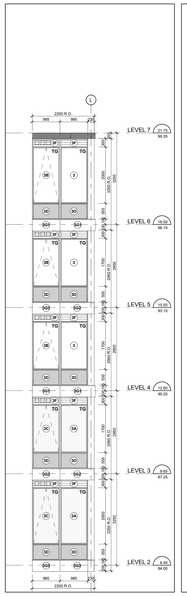
Scale: 1 : 50



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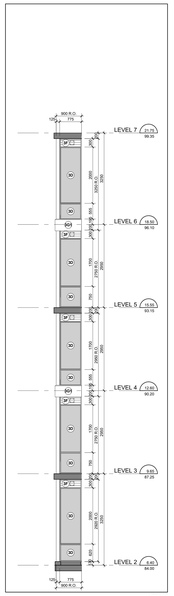

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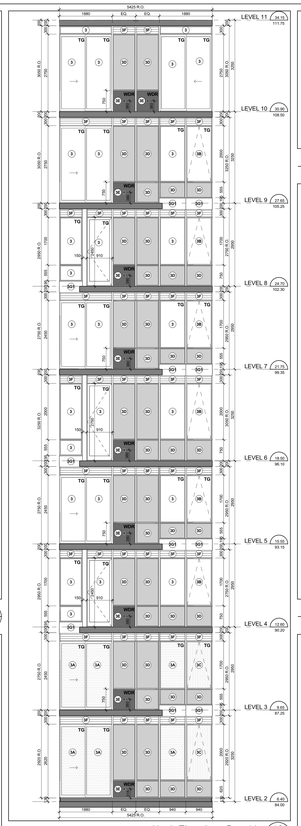
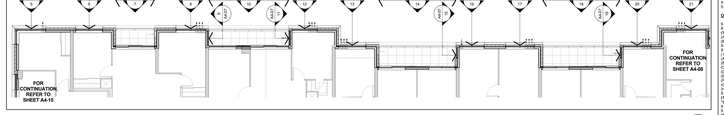
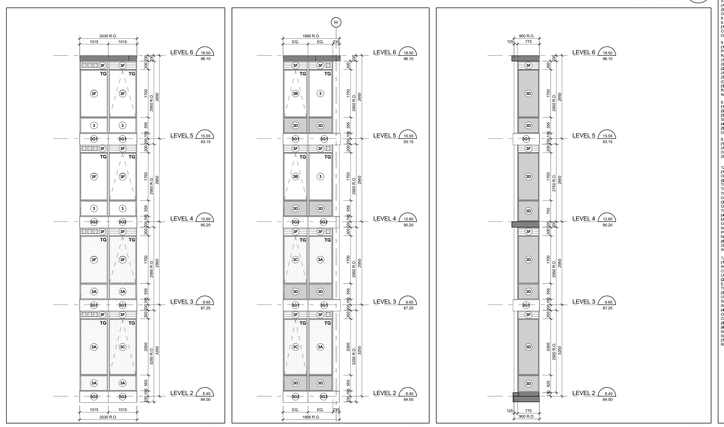
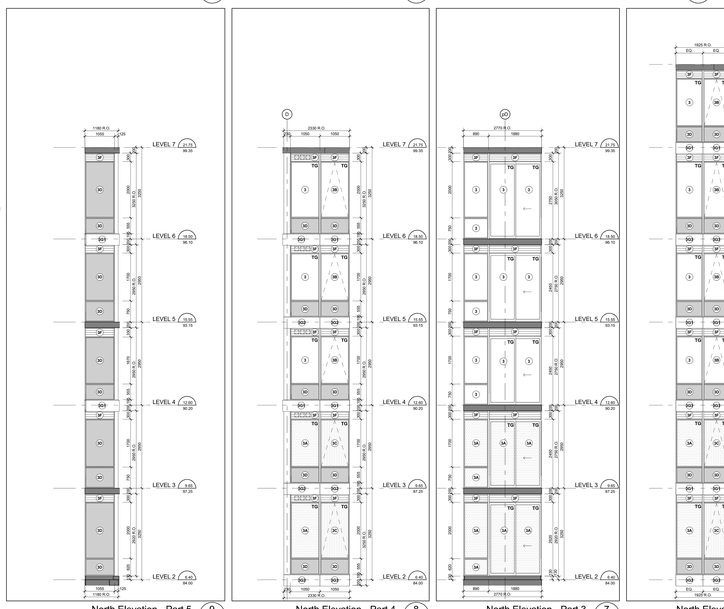


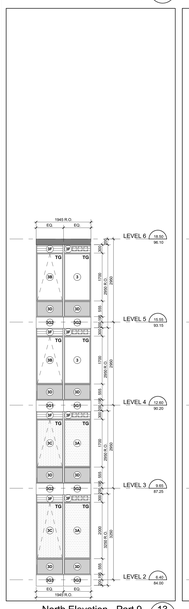
North Elevation - Part 14 18 A4-07
Scale: 1 : 50



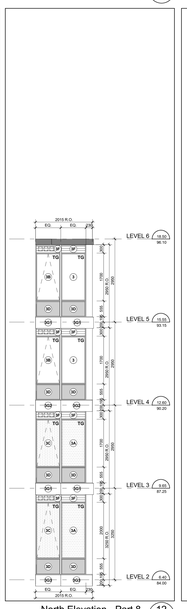
Window Schedule Partial Floor Plan - Level 2 4 A4-07
Scale: 1 : 100



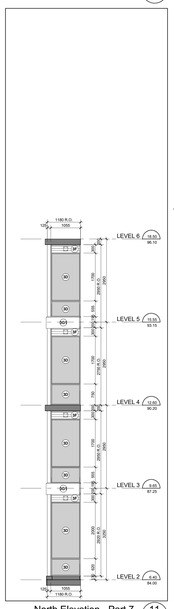




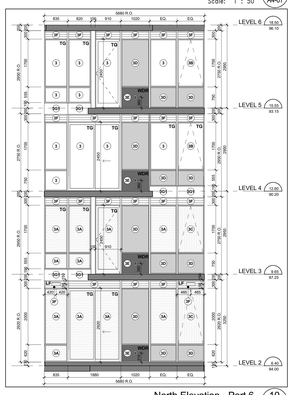
North Elevation - Part 9 13 A4-07
Scale: 1 : 50



North Elevation - Part 8 12 A4-07
Scale: 1 : 50



North Elevation - Part 7 11 A4-07
Scale: 1 : 50



North Elevation - Part 6 10 A4-07
Scale: 1 : 50

North Elevation - Part 13 17 A4-07
Scale: 1 : 50

North Elevation - Part 12 16 A4-07
Scale: 1 : 50

North Elevation - Part 11 15 A4-07
Scale: 1 : 50

TYPICAL WINDOW SCHEDULE NOTES:

1. ALL WINDOWS ARE SHOWN DIAGRAMMATICALLY WITH SIZES OF WINDOW OPENING.
2. ALL DOOR AND WINDOW DIMENSIONS ARE FOR GUIDANCE ONLY.
3. COORDINATE LOCATION OF ELECTRICAL PANELS WITH ELECTRICAL ENGINEER.
4. COORDINATE BALCONY/TERRACE ELECTRICAL OUTLETS WITH ELECTRICAL DRAWINGS.

OBC REQUIREMENTS

9.7.3. WINDOW STANDARDS
9.7.3.1. WINDOW STANDARD
(1) WINDOWS SHALL CONFORM TO,
(a) CAN/CGSB-12.8-M, "INSULATING
(b) THE CANCSA-A440.1, "USER SELECTION GUIDE TO CSA STANDARD CAN/CSA-A440-00 WINDOWS".
9.7.3.2. GLASS
9.7.3.3. GLASS STANDARDS
(1) GLASS SHALL CONFORM TO,
(a) CAN/CGSB-12.1-M, "SPECIFICATION FOR LAMINATED SAFETY GLASS",
(b) CAN/CGSB-12.2-M, "FLAT, CLEAR SHEET GLASS",
(c) CAN/CGSB-12.3-M, "FLAT, TINTED SHEET GLASS",
(d) CAN/CGSB-12.4-M, "HEAT-ABSORBING GLASS",
(e) CAN/CGSB-12.8, "INSULATING GLASS UNITS",
(f) CAN/CGSB-12.11-M, "WIRED GLASS, PATTERNED/FFECTING",
(g) CAN/CGSB-12.11-M, "WIRED SAFETY GLASS", OR
(h) ASTM E2190, "INSULATING GLASS UNIT PERFORMANCE AND EVALUATION".
(2) GLASS SHALL BE SUITABLE FOR USE.
(3) GLASS IN WINDOWS, SLOPED GLAZING AND SKYLIGHTS SHALL BE DESIGNED IN CONFORMANCE WITH CAN/CSB-12.20-M, "STRUCTURAL DESIGN OF GLASS FOR BUILDINGS".
9.7.3.4. SEALING COMPOUND
9.7.3.4. SEALING COMPOUND
(1) A 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. WINDOW 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 SHALL BE PROTECTED BY A GUARD IN ACCORDANCE WITH,
(a) PROTECTED BY GUARDS IN ACCORDANCE WITH SUBSECTION 9.8., OR
(b) NON-OPENABLE AND DESIGNED TO WITHSTAND THE LATERAL DESIGN LOADS FOR GUARDS AS PROVIDED IN ARTICLES 4.1.5.15. AND 4.1.5.16.
9.7.6. RESISTANCE TO FORCED ENTRY
9.7.6.1. FORCED ENTRY THROUGH WINDOWS
(1) EXCEPT AS PROVIDED IN SENTENCE (2), A WINDOW OF WHICH IS LOCATED WITHIN 1 000 MM OF ADJACENT GROUND LEVEL SHALL CONFORM TO THE REQUIREMENTS FOR RESISTANCE TO FORCED ENTRY AS DESCRIBED IN CLAUSE 10.15 OF CAN/CSA-A440.S1, "WINDOWS".
9.8.8. HEIGHT OF GUARDS
(1) EXCEPT AS PROVIDED IN SENTENCES (2) TO (4), ALL GUARDS SHALL BE NOT LESS THAN 1 070 MM HIGH
(2) EXCEPT AS PROVIDED IN SENTENCE (3), GUARDS SHALL BE NOT LESS THAN 920 MM HIGH WHERE THE WALKING SURFACE SERVED BY THE GUARD IS NOT MORE THAN ONE STOREY AND IS NOT MORE THAN 1 800 MM ABOVE THE FINISHED GROUND LEVEL.
(3) EXTERIOR GUARDS SERVING NOT MORE THAN ONE DWELLING UNIT SHALL BE NOT LESS THAN 900 MM HIGH.
(4) 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.
9.8.8.1. HEIGHT OF 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".

12.3.1.11. WINDOWS AND GLAZING
(5) 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.
(6) EXCEPT AS PROVIDED IN SENTENCES (7) AND (8), 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 WHERE THE BUILDING IS DESIGNED TO BE COOLED UNLESS THE EFFECT OF SOLAR GAIN THROUGH THE GLAZING OR THE OPAQUE PORTION OF THE WALL IS ONLY LESS THAN THAT PRODUCED BY THE PERMITTED AREA ON A VERTICAL PLANE.
(7) EXCEPT AS PROVIDED IN SENTENCE (8), THE AREA OF GLAZING THAT CONTAINS GLASS OR THAT HAS A SHADING COEFFICIENT OF MORE THAN 0.70 THAT IS UNSHADED IN THE WINTER AND FACES A DIRECTION WITHIN 45° OF DUE SOUTH MAY BE ASSUMED TO BE 50 PERCENT OF ITS ACTUAL AREA WHEN THE BUILDING IS DESIGNED TO BE COOLED AND HAS A SYSTEM THAT IS CAPABLE OF LIMITING THE AMOUNT OF HEAT GAIN FROM SUCH GLAZED AREAS THROUGHOUT THE BUILDING, FOR THE PURPOSE OF DETERMINING WHETHER OR NOT THE GLAZING IS SHADED IN THE WINTER, THE SHADING SHALL BE CALCULATED USING THE MEAN SOLAR ANGLES OF JANUARY.
(8) SENTENCE (6) SHALL NOT APPLY WHERE THE BUILDING IS DESIGNED TO BE COOLED UNLESS THE GLAZING DESCRIBED IN SENTENCE (7) 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 MEAN SOLAR ANGLES OF JUNE 21.

12.3.2.10. 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 0.20 L/S FOR EACH SQUARE METRE OF DOOR AREA WHEN TESTED IN ACCORDANCE WITH SENTENCE (2).
CONFORMANCE WITH ARTICLES, "DETERMINING THE RATE OF AIR LEAKAGE THROUGH EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS UNDER SPECIFIED PRESSURE DIFFERENCES ACROSS THE SPECIMEN".
(2) EXTERIOR DOORS AND DOORS THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL BE DESIGNED TO LIMIT AIR INFILTRATION TO NOT MORE THAN 0.2 L/S FOR EACH SQUARE METRE OF DOOR AREA WHEN TESTED IN CONFORMANCE WITH SENTENCE (1).
(3) DOORS SHALL BE EQUIPPED WITH WEATHERSTRIPPING ON ALL EDGES AND PROTECTED WITH A STORM DOOR OR BY AN ENCLOSED UNHEATED SPACE. EXTERIOR SWING TYPE DOOR ASSEMBLIES FOR DWELLING UNITS, INDIVIDUALLY RENTED HOTEL ROOMS AND SUITES 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 (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 0.25 L/S FOR EACH METRE OF DOOR CRACK WHEN TESTED IN CONFORMANCE WITH SENTENCE (1).
(5) EXCEPT AS PROVIDED IN SENTENCE (6), JOINTS BETWEEN EXTERIOR WALL PANELS AND AT OTHER LOCATIONS WHERE THERE IS A POSSIBILITY OF AIR LEAKAGE INTO HEATED SPACES IN A BUILDING THROUGH THE EXTERIOR WALLS, SUCH AS AT UTILITY PENETRATIONS, SHALL BE CAULKED, GASKETED, WEATHER-STRIPPED OR SEALED WITH AN EQUIVALENT MATERIAL.
(6) 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.

North Elevation - Part 5 9 A4-07
Scale: 1 : 50

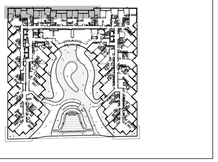
North Elevation - Part 4 8 A4-07
Scale: 1 : 50

North Elevation - Part 3 7 A4-07
Scale: 1 : 50

North Elevation - Part 2 6 A4-07
Scale: 1 : 50

North Elevation - Part 1 5 A4-07
Scale: 1 : 50

Typical Window Schedule Notes 3 A4-07
NTS



Window Schedule Key Plan - Level 2 2 A4-07
NTS

WINDOW SCHEDULE LEGEND

13148 - AQUAVISTA
UPDATED: FEBRUARY 16, 2016

3 **PREFINISHED ALUMINUM WINDOW WALL: VISION PANEL**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - PPG UC7621HF DURANAR GREY VELVET
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 UC7621HF DURANAR GREY VELVET
INTERIOR - #1295 DURACRON WHITE
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN64 ON SURFACE 2
WHITE FRIT SM64 DIAMETER DOTS IN 100M SQUARE PATTERN ON SURFACE 2

3B **PREFINISHED ALUMINUM WINDOW WALL: OPERABLE AWNING**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - #1295 DURACRON 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 UC7621HF DURANAR GREY VELVET
INTERIOR - #1295 DURACRON WHITE
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN64 ON SURFACE 2
WHITE FRIT SM64 DIAMETER DOTS IN 100M SQUARE PATTERN ON SURFACE 2

3D **PREFINISHED ALUMINUM WINDOW WALL: GLASS SPANDREL PANEL**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - #1295 DURACRON WHITE
GLASS TYPE: SOLID FRIT VIRACON SUBDUED GRAY VG3 ON SURFACE 2
COLOUR

3E **PREFINISHED ALUMINUM WINDOW WALL: METAL SPANDREL PANEL**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - #1295 DURACRON WHITE
METAL PANEL: PPG UC7621HF DURANAR GREY VELVET

3F **PREFINISHED ALUMINUM WINDOW WALL: METAL LOUVER**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - #1295 DURACRON WHITE
METAL LOUVER: PPG UC7621HF DURANAR GREY VELVET

3G1 **PREFINISHED ALUMINUM WINDOW WALL: METAL SLAB COVER - PROFILE 40x420mm**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - #1295 DURACRON WHITE
SLAB COVER: PPG UC1567SSL DURANAR XL STEEL SILVER CITY

3G2 **PREFINISHED ALUMINUM WINDOW WALL: METAL SLAB COVER - PROFILE 106x420mm**
ALUM. COLOUR: EXTERIOR - #1295 DURACRON WHITE
SLAB COVER: PPG UC1567SSL DURANAR XL STEEL SILVER CITY

3G3 **PREFINISHED ALUMINUM WINDOW WALL: METAL SLAB COVER - PROFILE 220x420mm**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - #1295 DURACRON WHITE
SLAB COVER: PPG UC1567SSL DURANAR XL STEEL SILVER CITY

3H **PREFINISHED ALUMINUM WINDOW WALL: OPERABLE WINDOW - VISION PANEL**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - #1295 DURACRON WHITE
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN64 ON SURFACE 2

3J **PREFINISHED ALUMINUM WINDOW WALL: OPERABLE WINDOW - GLASS SPANDREL PANEL**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - #1295 DURACRON WHITE
GLASS TYPE: CLEAR PLANT
COLOUR: SOLID FRIT VIRACON SUBDUED GRAY VG3 ON SURFACE 2

3K **PREFINISHED ALUMINUM WINDOW WALL: OPERABLE WINDOW - METAL LOUVER**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - #1295 DURACRON WHITE
METAL LOUVER: PPG UC7621HF DURANAR GREY VELVET

4 **PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL (GROUND FLOOR)**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - PPG UC7621HF DURANAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN68 ON SURFACE 2

4A **PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL FRIT PATTERN (GROUND FLOOR)**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - PPG UC7621HF DURANAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN68 ON SURFACE 2
WHITE FRIT SM64 DIAMETER DOTS IN 100M SQUARE PATTERN ON SURFACE 2

4B **PREFINISHED STOREFRONT CURTAINWALL: SHADOW BOX (GROUND FLOOR)**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - PPG UC7621HF DURANAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN68 ON SURFACE 2
COLOUR: WHITE COLOUR PAINT ON ALUMINUM PAN BEHIND SURFACE 4

4C **PREFINISHED STOREFRONT CURTAINWALL: GLASS SPANDREL PANEL (GROUND FLOOR)**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - PPG UC7621HF DURANAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN68 ON SURFACE 2
COLOUR: SOLID FRIT GREY VELVET ON SURFACE 2

4D **PREFINISHED STOREFRONT CURTAINWALL: METAL LOUVER (GROUND FLOOR)**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - PPG UC7621HF DURANAR GREY VELVET
METAL LOUVER: PPG UC7621HF DURANAR GREY VELVET

4E **PREFINISHED STOREFRONT CURTAINWALL: METAL SPANDREL PANEL (GROUND FLOOR)**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - PPG UC7621HF DURANAR GREY VELVET
METAL PANEL: PPG UC7621HF DURANAR GREY VELVET

4F **PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL FRIT PATTERN (GROUND FLOOR)**
ALUM. COLOUR: EXTERIOR - PPG UC7621HF DURANAR GREY VELVET
INTERIOR - PPG UC7621HF DURANAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SN68 ON SURFACE 3
GREY VELVET HORIZONTAL FRIT PATTERN ON SURFACE 2

LEGEND

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

Window Schedule Legend 1 A4-07
NTS

Contractor Must Check And Verify All Dimensions On The Job.
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Date: November 4, 2016

KIRKOR ARCHITECTS + PLANNERS
20 Martin Ross Avenue, Toronto, Ontario, M3J 2K8
TEL (416) 445-4040, FAX (416) 445-7234, www.kirkorarchitects.com

No.	Revision	Date

No.	Issued For	Date
3.	Building Permit Resubmission	Nov. 1, 2017
2.	Construction	Nov. 4, 2016
1.	Tender	Oct. 15, 2015

AQUAVISTA
AT BAYSIDE TORONTO

Drawing Title
Window Schedule - Level 2 - North 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: November 4, 2016
Drawing No.: A4-07

Plot Date: 11/1/2017 4:51:28 PM File Path: C:\Users\jtool\Documents\VEXT 2015 WORKING FILES\13148F22-Master Building R3-R4_jtool.rvt