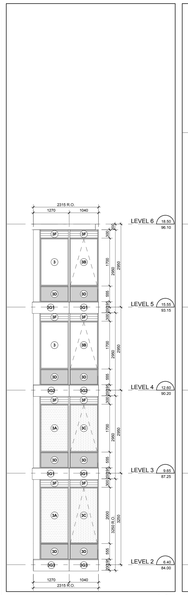
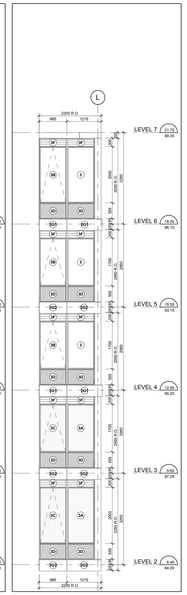
North Elevation - Part 10 14 A4-07
Scale: 1 : 50



North Elevation - Part 17 21 A4-07
Scale: 1 : 50



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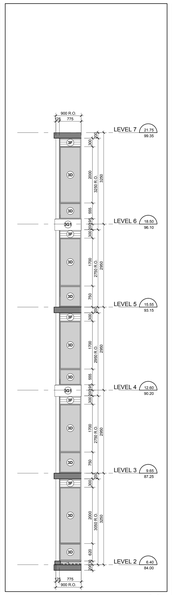
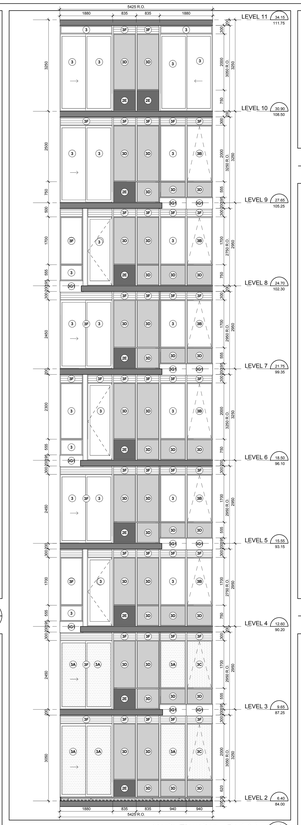
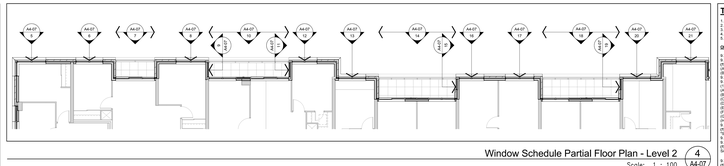
Scale: 1 : 50



North Elevation - Part 15 19 A4-07
Scale: 1 : 50



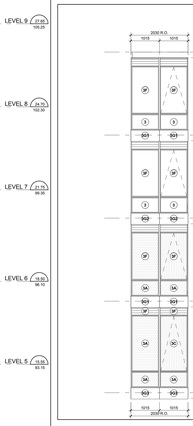
North Elevation - Part 14 18 A4-07
Scale: 1 : 50



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

North Elevation - Part 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. ADD 10MM CAULKING ALLOWANCE ON ONE OR BOTH SIDES OF WINDOW OPENING.
2. ADD 10MM CAULKING ALLOWANCE ON TOP OF WINDOW OPENING.
3. CO-ORDINATE LOUVER LOCATIONS WITH MECHANICAL DRAWINGS.
4. CO-ORDINATE LOCATIONS OF ELECTRICAL OUTLETS WITH ELECTRICAL DRAWINGS.
5. CO-ORDINATE BALCONY/ENTRANCE ELECTRICAL OUTLETS WITH ELECTRICAL DRAWINGS.

OBC REQUIREMENTS

9.7.2. WINDOW STANDARDS
9.7.2.1. WINDOW STANDARDS
(4) WINDOWS SHALL CONFORM TO:
(A) CAN/CSA-A440 "WINDOWS", OR
(B) THE CANADIAN AAMA'S "USER 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 (B) 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 "FLAT, ABSORPTIVE GLASS"
(E) CAN/CGSB-12.8, "INSULATING GLASS UNITS"
(F) CAN/CGSB-12.9-M, "SPANDREL GLASS, HEAT STRENGTHENED",
(G) CAN/CGSB-12.11-M, "WIRED SAFETY GLASS", OR
(H) ASTM E2190, "INSULATING GLASS UNIT PERFORMANCE AND EVALUATION".
9.7.3.2. GLASS IN WINDOWS
(1) GLASS IN WINDOWS, SLOPED GLAZING AND SKYLIGHTS SHALL BE DESIGNED IN CONFORMANCE WITH CAN/CGSB-12.20-M, "STRUCTURAL DESIGN OF GLASS FOR BUILDING".
9.7.4. SEALING COMPOUND
9.7.4.1. SEALING COMPOUND
(1) 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 PERMITTED IN SENTENCE (2), WINDOWS 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 A GUARD CONFORMING TO SENTENCE 9.8.8.3., 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 PERMITTED IN SENTENCE (2), EACH OF WHICH IS LOCATED WITHIN 2 000 MM OF ADJACENT GROUND LEVEL, SHALL
(A) CONFORM TO THE REQUIREMENTS FOR RESISTANCE TO FORCED ENTRY AS DESCRIBED IN CLAUSE 10.1.5 OF CAN/CSA-A440.1E "WINDOWS",

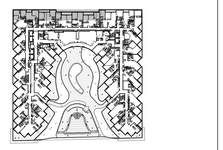
9.8.8.1. REQUIRED GUARDS
(1) EXCEPT AS PERMITTED IN SENTENCES (2) AND (3), EVERY SURFACE TO WHICH ACCESS IS PROVIDED FOR OTHER THAN MAINTENANCE PURPOSES, INCLUDING BUT NOT LIMITED TO FLIGHTS OF STEPS AND RAMPS, EXTERIOR LANDINGS, PORCHES, BALCONIES, GALLERIES AND MEZZANINES, THAT IS LOCATED MORE THAN 600 MM ABOVE THE FLOOR OR GROUND SURFACE BELOW SHALL BE PROTECTED BY
(A) THERE IS A DIFFERENCE IN ELEVATION OF MORE THAN 600 MM BETWEEN THE WALKING SURFACE AND THE ADJACENT SURFACE, OR
(B) THE ADJACENT SURFACE WITHIN 1.2 M FROM THE WALKING SURFACE HAS A SLOPE OF MORE THAN 1 IN 2.
(C) AT LOADING DOCKS,
(D) AT LOADING DOORS,
(E) AT FLOOR PITS IN REPAIR GARAGES, OR
(F) AT PLATFORMS USED ONLY FOR MAINTENANCE PURPOSES ONLY.
(2) 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 AND THE LANDING OR FLOOR LEVEL AROUND THE STAIRWELL OR RAMP SHALL BE PROTECTED BY A GUARD ON EACH SIDE THAT IS OPEN OR UNPROTECTED.

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) GUARDS SERVING NOT MORE THAN ONE DWELLING UNIT SHALL BE
(A) EXTERIOR GUARDS SERVING NOT MORE THAN ONE DWELLING UNIT 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,
(B) INTERIOR GUARDS SERVING NOT MORE THAN ONE DWELLING UNIT SHALL BE NOT LESS THAN 900 MM HIGH,
(B) 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.

9.29.5.3. 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 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.
(2) THE REQUIREMENTS OF SENTENCE (1) DO NOT APPLY TO GLAZING, INCLUDING GLAZING FOR DOORS AND SKYLIGHTS, THAT SEPARATES HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL NOT EXCEED 22 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 THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR, EXCEPT THAT IN THE CASE OF A STOREY WALL, THE AREA OF THE GRADE 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 12.3.1.1), THE AREA OF GLAZING PERMITTED BY SENTENCE (2) SHALL BE ADJUSTED BY MULTIPLYING IT BY THE RATIO OF THE THERMAL RESISTANCE OF THE GLAZING TO THE RATIO OF THE REQUIRED THERMAL RESISTANCE DIVIDED BY THE ACTUAL THERMAL RESISTANCE OF THE GLAZING.
(4) THE REQUIREMENTS OF SENTENCE (1) DO NOT APPLY WHERE THE BUILDING IS DESIGNED TO BE COOLED UNLESS THE GLAZING DESCRIBED IN SENTENCE (2) 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 NIGHA SOLAR AVERAGE ED SHF 2.

12.3.3.2. AIR LEAKAGE
(1) WINDOWS AND THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL BE DESIGNED TO LIMIT THE RATE OF AIR LEAKAGE THROUGH THE WINDOWS, GLAZING AND DOORS THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR WHEN TESTED IN ACCORDANCE WITH SENTENCE (2) TO LIMIT THE RATE OF AIR LEAKAGE THROUGH EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS UNDER SPECIFIED PRESSURE DIFFERENCES ACROSS THE SPECIMEN.
(2) WINDOWS AND GLAZING THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR SHALL BE DESIGNED TO LIMIT AIR INFILTRATION TO NOT MORE THAN 2.5 L/S FOR EACH SQUARE METRE OF DOOR AREA WHEN TESTED IN CONFORMANCE WITH SENTENCE (1).
(3) DOORS SHALL BE WEATHERSTRIPPED OR CAULKED 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 6.35 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 11.0 L/S FOR EACH METRE OF DOOR ASSEMBLY PERIMETER WHEN TESTED IN CONFORMANCE WITH SENTENCE (1).
(5) CAULKING MATERIAL TO REDUCE AIR INFILTRATION SHALL CONFORM TO THE REQUIREMENTS IN SUBSECTION 9.27.4.
(6) WHERE A BUILDING IS DESIGNED WITH A MECHANICAL SYSTEM THAT PRESSURIZES THE BUILDING, AND WHERE THERE IS OTHER LOCATION, WHERE THERE IS A POSSIBILITY OF AIR LEAKAGE INTO HEATED SPACES IN A BUILDING THROUGH THE EXTERIOR WALLS, SUCH AS AT UTILITY PENETRATIONS, THE AIR LEAKAGE SHALL BE RESTRICTED IN ACCORDANCE WITH THE REQUIREMENTS OF SUBSECTION 9.25.3.
(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.



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

WINDOW SCHEDULE LEGEND

13148 - AQUAVISTA
UPDATED: AUGUST 24, 2015

3 PREFINISHED ALUMINUM WINDOW WALL: VISION PANEL
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 WHITE
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SNA ON SURFACE 2

3A PREFINISHED ALUMINUM WINDOW WALL: VISION PANEL FRIT PATTERN
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 WHITE
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SNA 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 UC75147 DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 WHITE
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SNA ON SURFACE 2

3C PREFINISHED ALUMINUM WINDOW WALL: OPERABLE AWNING FRIT PATTERN
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 WHITE
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SNA 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 UC75147 DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 WHITE
GLASS TYPE: CLEAR FLOAT
COLOUR: SOLID FRIT VIRACON SUBGUED GRAY VI65 ON SURFACE 2

3E PREFINISHED ALUMINUM WINDOW WALL: METAL SPANDREL PANEL
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 WHITE
METAL PANEL: PPG UC75147 DURANAR GREY VELVET

3F PREFINISHED ALUMINUM WINDOW WALL: METAL LOUVER
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 WHITE
METAL LOUVER: PPG UC75147 DURANAR GREY VELVET

3G PREFINISHED ALUMINUM WINDOW WALL: METAL SLAB COVER
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG DURACRON K1286 WHITE
SLAB COVER: PPG UC1067SSL DURANAR SLATE SILVER CITY

4 PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG UC75147 DURANAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE

4A PREFINISHED STOREFRONT CURTAINWALL: VISION PANEL FRIT PATTERN (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG UC75147 DURANAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE, GUARDIAN SUNGUARD - SUPERNEUTRAL SNA 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 UC75147 DURANAR GREY VELVET
INTERIOR - PPG UC75147 DURANAR GREY VELVET
GLASS TYPE: CLEAR INNER & OUTER LITE, SOLID FRIT MINORI SUBDUED GRAY ON SURFACE 4

4C PREFINISHED STOREFRONT CURTAINWALL: GLASS SPANDREL PANEL (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG UC75147 DURANAR GREY VELVET
GLASS TYPE: CLEAR FLOAT
COLOUR: SOLID FRIT RAINW GREY ON SURFACE 4

4D PREFINISHED STOREFRONT CURTAINWALL: METAL LOUVER (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG UC75147 DURANAR GREY VELVET
METAL LOUVER: PPG UC75147 DURANAR GREY VELVET

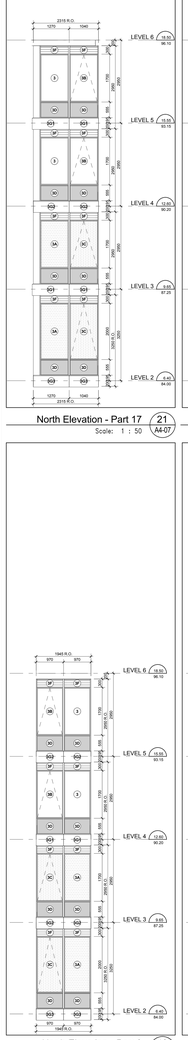
4E PREFINISHED STOREFRONT CURTAINWALL: METAL SPANDREL PANEL (GROUND FLOOR)
ALUM. COLOUR: EXTERIOR - PPG UC75147 DURANAR GREY VELVET
INTERIOR - PPG UC75147 DURANAR GREY VELVET
METAL PANEL: PPG UC75147 DURANAR GREY VELVET

LEGEND

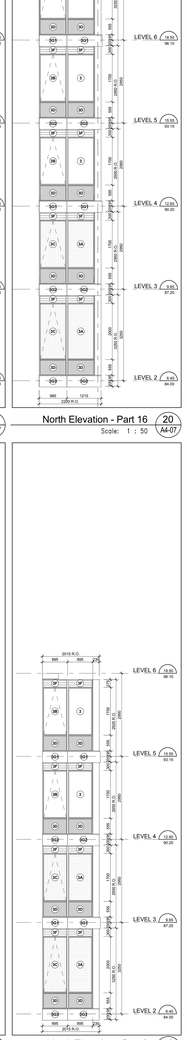
BBQ BBQ GAS CONNECTION - REFER TO MECHANICAL DRAWINGS
NFHB NON FREEZE HOSE BIBB - REFER TO MECHANICAL DRAWINGS
WDR WEATHERPROOF DUPLEX RECEPTACLE - REFER TO ELECTRICAL DRAWINGS
LF LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
TG TEMPERED GLASS

Typical Window Schedule Notes 3 A4-07
NTS

Window Schedule Legend 1 A4-07
NTS



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



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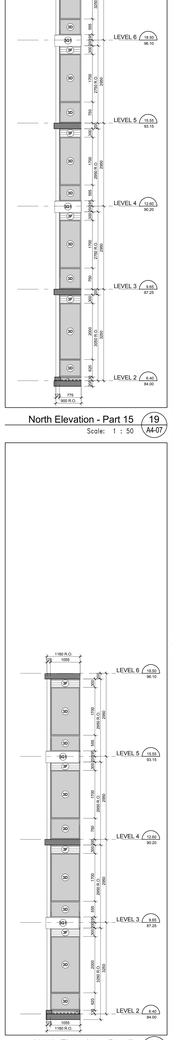
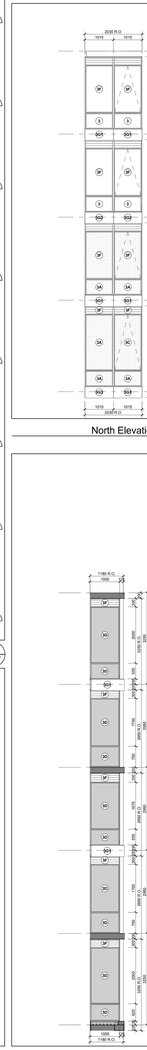
Scale: 1 : 50

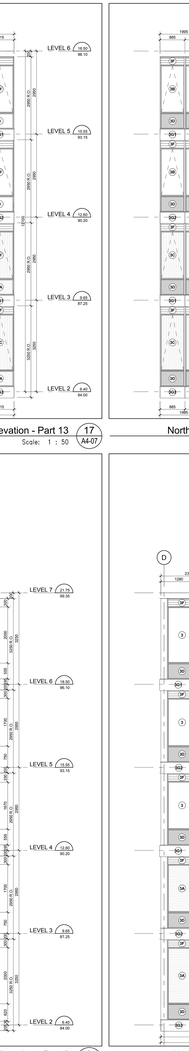


North Elevation - Part 7 11 A4-07
Scale: 1 : 50

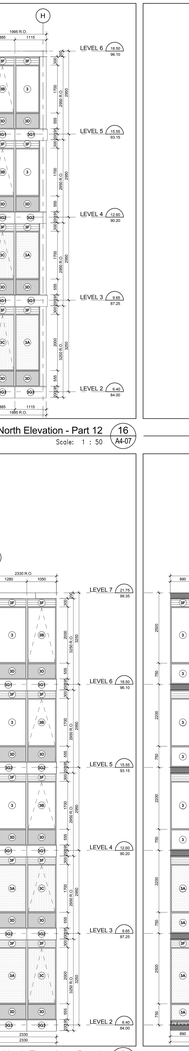
North Elevation - Part 6 10 A4-07
Scale: 1 : 50



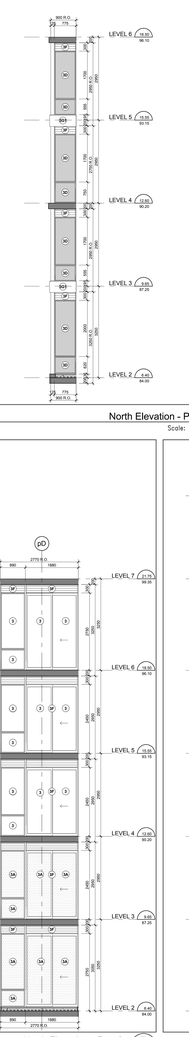
North Elevation - Part 5 9 A4-07
Scale: 1 : 50



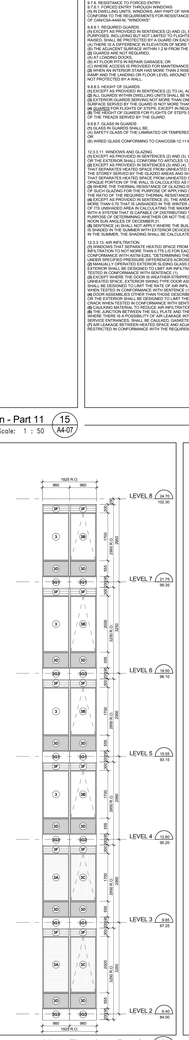
North Elevation - Part 4 8 A4-07
Scale: 1 : 50



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

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TEL 416 665 4065, FAX 416 665 1354, www.kirkorarchitects.com

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 - North Elevation

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

Scale	Drawn by
As indicated	E.V. / M.M.
Checked by	
C.A.	
Project No.	
13148	
Date	
January 11, 2016	
Drawing No.	
A4-07	

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Date

Plot Date: 1/11/2016 10:19:18 AM File Path: C:\Users\vmorais\Documents\About 2015 Working Files\13148R23-Master Building R3-R4_vmorais (2).rvt