

THE WINSLOW

2781 Yonge Street, Toronto, ON



Project No. 18-120
Date MAY 03, 2019
Issued for REISSUED FOR SPA

ARCHITECTURAL DRAWINGS

- A1-01 COVER SHEET
- A1-02 PERSPECTIVE DRAWINGS
- A1-02b ANGULAR PLANES
- A1-04 SITE PLAN
- A1-04b EXTERIOR LIGHTING PLAN
- A2-01 P4 & P3 FLOOR PLANS
- A2-02 P2 & P1 FLOOR PLANS
- A3-01 GROUND FLOOR OVERALL
- A3-02 SECOND & THIRD FLOOR PLAN
- A3-03 FOURTH & FIFTH FLOOR PLAN
- A3-04 SIXTH & SEVENTH FLOOR PLAN
- A3-05 EIGHTH & NINTH FLOOR PLAN
- A3-06 MPH & ROOF PLAN
- A4-01 EAST & SOUTH ELEVATIONS
- A4-02 NORTH & WEST ELEVATIONS
- A4-03 COLOURED ELEVATION
- A4-04 BIRD FRIENDLY DESIGN
- A5-01 BUILDING SECTIONS

PROJECT RENDERING



LOCATION KEY PLAN



TGS DATA MATRIX

TORONTO GREEN STANDARD STATISTICS - VERSION 2.0			
GENERAL PROJECT DESCRIPTION	REQUIRED	PROPOSED	PROPOSED %
TOTAL GROSS FLOOR AREA (m ²)		13,041	
BREAKDOWN OF PROJECT COMPONENTS (m ²)			
RESIDENTIAL		12,491	
RETAIL		550	
COMMERCIAL		0.00	
INDUSTRIAL		0.00	
INSTITUTIONAL/OTHER		0.00	
TOTAL NUMBER OF RESIDENTIAL UNITS (RESIDENTIAL ONLY)		89	
SECTION 1: FOR STAND ALONE ZONING BYLAW AMENDMENT APPLICATIONS AND SITE PLAN CONTROL APPLICATIONS			
AUTOMOBILE INFRASTRUCTURE			
NUMBER OF PARKING SPACES	99	160	
NUMBER OF PARKING SPACES WITH PHYSICAL PROVISION FOR FUTURE E.V. CHARGING (RESIDENTIAL)	60	60	
NUMBER OF PARKING SPACES DEDICATED FOR PRIORITY PARKING, LEV., CAR POOLING, CAR SHARING (INSTITUTIONAL/COMMERCIAL)	0	1	
CYCLING INFRASTRUCTURE			
NUMBER OF LONG-TERM BICYCLE PARKING SPACES (RESIDENTIAL)	81	81	
NUMBER OF LONG-TERM BICYCLE PARKING SPACES (ALL OTHER USES)	2	2	
NUMBER OF LONG-TERM BICYCLE PARKING SPACES (RESIDENTIAL AND ALL OTHER USES) LOCATED ON:			
A) FIRST STOREY OF BUILDING			
B) SECOND STOREY OF BUILDING			
C) FIRST LEVEL BELOW-GROUND (INDICATE % OF NET AREA OF LEVEL OCCUPIED BY BICYCLE PARKING)		83	100%
D) SECOND LEVEL BELOW-GROUND (INDICATE % OF NET AREA OF LEVEL OCCUPIED BY BICYCLE PARKING)		0	-
E) OTHER LEVELS BELOW-GROUND (INDICATE % OF NET AREA OF LEVEL OCCUPIED BY BICYCLE PARKING)		0	-
NUMBER OF SHORT-TERM BICYCLE PARKING SPACES (RESIDENTIAL ONLY)	9	9	
NUMBER OF SHORT-TERM BICYCLE PARKING SPACES (ALL OTHER USES)	5	6	
NUMBER OF MALE SHOWER AND CHANGE FACILITIES (NON-RESIDENTIAL ONLY)	N/A	N/A	-
NUMBER OF FEMALE SHOWER AND CHANGE FACILITIES (NON-RESIDENTIAL ONLY)	N/A	N/A	-
STORAGE AND COLLECTION OF RECYCLING AND ORGANIC WASTE			
WASTE STORAGE ROOM AREA (RESIDENTIAL ONLY) (m ²)	38	47	
SECTION 2: FOR SITE PLAN CONTROL APPLICATIONS			
AUTOMOBILE INFRASTRUCTURE			
NUMBER OF SHORT-TERM BICYCLE PARKING SPACES (RESIDENTIAL AND ALL OTHER USES) AT-GRADE OR ON FIRST LEVEL BELOW-GRADE	14	15	
URBAN HEAT ISLAND REDUCTION- AT GRADE			
TOTAL NON-ROOF HARDSCAPE AREA (m ²)		724	
TOTAL NON-ROOF HARDSCAPE AREA TREATED FOR URBAN HEAT ISLAND (MINIMUM 50%) (m ² AND %)	362 (50%)	542.5	75%
AREA OF NON-ROOF HARDSCAPE TREATED WITH: (INDICATE m ² AND %)			
A) HIGH-ALBEDO SURFACE MATERIAL		542.5m ²	75%
B) OPEN GRID PAVEMENT	0	0	0
C) SHADE FROM TREE CANOPY	0	0	0
D) SHADE FROM STRUCTURES COVERED BY SOLAR PANELS	0	0	0
PERCENTAGE OF REQUIRED CAR PARKING SPACES UNDER COVER (MINIMUM 50% FOR RESIDENTIAL ONLY)			
URBAN HEAT ISLAND REDUCTION- ROOF	REQUIRED	PROPOSED	PROPOSED %
AVAILABLE ROOF SPACE (m ²)		706	-
AVAILABLE ROOF SPACE PROVIDED AS GREEN ROOF (m ² AND %)	308	463	60%
AVAILABLE ROOF SPACE PROVIDED AS COOL ROOF (m ² AND %)	N/A	N/A	-
WATER EFFICIENCY			
TOTAL LANDSCAPED SITE AREA (m ²)		132.5	
LANDSCAPED SITE AREA PLANTED WITH DROUGHT-TOLERANT PLANTS (MINIMUM 50%) (m ² AND %)		132.5	100%
URBAN FOREST: INCREASE TREE CANOPY			
TOTAL SITE AREA (m ²)		2562	
TOTAL NUMBER OF TREES PLANTED (SITE AREA 4.0% MIN)	15.5	12	
NUMBER OF SURFACE PARKING SPACES BY APPLICABLE	N/A	N/A	
NUMBER OF SHADE TREES LOCATED IN SURFACE PARKING AREA INTERIOR (MIN 1 TREE PER 10 PARKING SPACES)	N/A	N/A	
NATURAL HERITAGE: SITE			
TOTAL NUMBER OF SPECIES PLANTED	REQUIRED	PROPOSED	PROPOSED %
TOTAL NUMBER OF NATIVE SPECIES PLANTED AND % OF TOTAL SPECIES PLANTED (MINIMUM 50%)		5	50%
BIRD FRIENDLY GLAZING			
TOTAL AREA OF GLAZING OF ALL ELEVATIONS WITHIN 12m ABOVE GRADE (PER GLAZING MANUFACTURER) (m ²)	REQUIRED	PROPOSED	PROPOSED %
TOTAL AREA OF TREATED GLAZING (MIN 5% OF TOTAL AREA OF GLAZING WITHIN 12m ABOVE GRADE) (m ² AND %)	566	619	93%
PERCENTAGE OF GLAZING WITHIN 12m ABOVE GRADE TREATED WITH:			
A) LOW REFLECTANCE OPAQUE MATERIALS	N/A	47	7%
B) VISUAL MARKERS	N/A	439	60%
C) SHADING	N/A	133	20%
STORAGE AND COLLECTION OF RECYCLING AND ORGANIC WASTE			
WASTE STORAGE AREA FOR BULKY ITEMS AND OTHER (MINIMUM 10m ²) (RESIDENTIAL ONLY)	REQUIRED	PROPOSED	PROPOSED %
	10	10	100%

PROJECT STATISTICS

18-120 Winslow 2781 Yonge Street Stats May 2, 2019

Areas shown in square feet are shown for convenience, areas in square meters given. GFA is defined by Bylaw 438-06

1. Site Area: 2,562.02 m² (2,562.02 ha) 27,578 s.t.

2. Building Height: 9 Storey (Mech/Parking) = 29.75m (measured from Average Grade 165.27 approx)

3. Proposed Density: Total GFA 12,813.00 m² (end req amend) 136,461 s.t. 5.02 x Density

4. Area Breakdown:

Level	Use	Area (m ²)	Area (s.t.)
P4 Level	Parking Garage Area	1,895.00 m ²	19,246 s.t.
P3 Level	Parking Garage Area	2,225.00 m ²	25,027 s.t.
P2 Level	Parking Garage Area	2,225.00 m ²	25,027 s.t.
P1 Level	Parking Garage Area	2,225.00 m ²	25,027 s.t.

5. Amenity Space (Bylaw 438-06): 176.00 m² (176.00 s.t.) 1,996 s.t. (Required Outdoor Amenity Space: 243.00 m²; Provided Indoor Amenity Space: 189.00 m²)

6. Unit Count Breakdown:

Unit Type	Count	Area (m ²)	Area (s.t.)
1 Bedroom	14	1,114	11,944 s.t.
2 Bedrooms	5	2,125	22,713 s.t.
3 Bedrooms	2	1,270	13,647 s.t.
Total	21	4,509	48,264 s.t.

7. Parking: 99 Total (Required: 99, Provided: 99)

8. Bikes: 14 Total (Required: 14, Provided: 14)

9. Landscape Open Space: 2,265.00 m² (2,265.00 s.t.) 22,275 s.t. (8.1%)

STRUCTURAL ENGINEER

Jablonsky, Ast & Partners
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Don Mills, ON, M3C 2K5
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F: (416) 447-2771

MECHANICAL & ELECTRICAL ENGINEER

Smith and Andersen
Consulting Engineers
4211 Yonge Street
Toronto, ON, M2P 2A9
T: (416) 487-8151
F: (416) 487-9104

URBAN DESIGN & LANDSCAPE ARCHITECT

Janet Rosenberg & Studio Inc.
Landscape Architecture and Urban Design
148 Kenwood Avenue
Toronto, ON, M5C 2S3
T: (416) 656-6665
F: (416) 656-5756

INTERIOR DESIGN

II BY IV Design 67 Mowat Ave
Suite 100 Toronto, ON M5K 3E3
T: (416) 531 2224

CIVIL ENGINEER

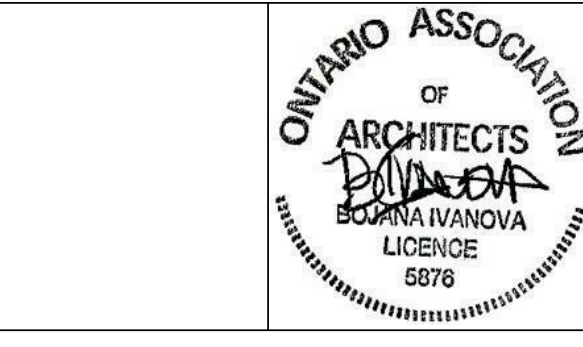
WSP
100 Commerce Valley Drive West
Thornhill, ON L3T 0A1
T: (905) 882 1100

TRAFFIC CONSULTANT

BA Group
300 - 45 St. Clair Ave West
Toronto, ON M4V 1K9
T: (416) 961 7110

The Architect does not retain the consultants and therefore is not responsible for the accuracy of survey, structural, mechanical, electrical, etc. information shown on the drawing. Refer to the appropriate engineering drawings before proceeding with any work.
Contractor shall verify and check all dimensions and conditions on site prior to starting any of the work and report any discrepancy to the Architect and consultants before proceeding. Construction must conform to all applicable Codes and Requirements of Authorities having jurisdiction pertaining to this application.
No investigation has been undertaken or reported on by this office in regards to the environmental condition or pollution of this site.
This drawing is not to be scaled.
All dimensions and areas to be confirmed on site by Ontario Land Surveyor.
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No.	Description	Date	By
1	ISSUED FOR SPA	JAN 23, 2019	AR
2	REISSUED FOR SPA	MAY 03, 2019	AR



THE WINSLOW



DESIGN BY QUADRANGLE & ERA

RAFAEL + BIGAUSKAS ARCHITECTS

1160 Sheppard Ave. West, Unit 1 Telephone: (416) 298-7500
Toronto, Ontario M8Z 2S2 Fax: (416) 298-8566

COVER SHEET

Scale: As indicated	Project No. 18-120
Date: 2019-01-04	
Drawn By: Author	Drawing No. A1-01
Checked By: Checker	
Date Plotted: 2019-01-04 4:07:17 PM	

The Architect does not retain the consultants and therefore is not responsible for the accuracy of survey, structural, mechanical, electrical, etc. information shown on the drawing. Refer to the appropriate engineering drawings before proceeding with any work.

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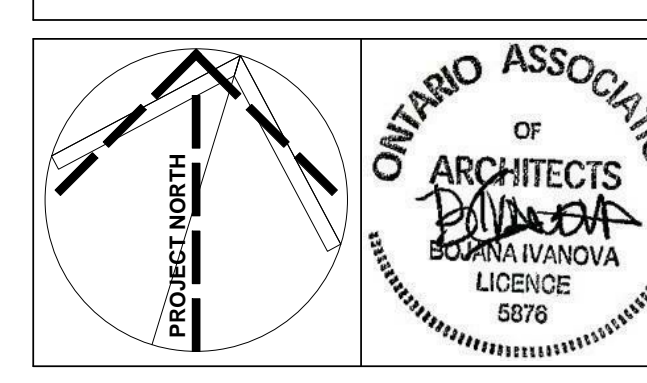
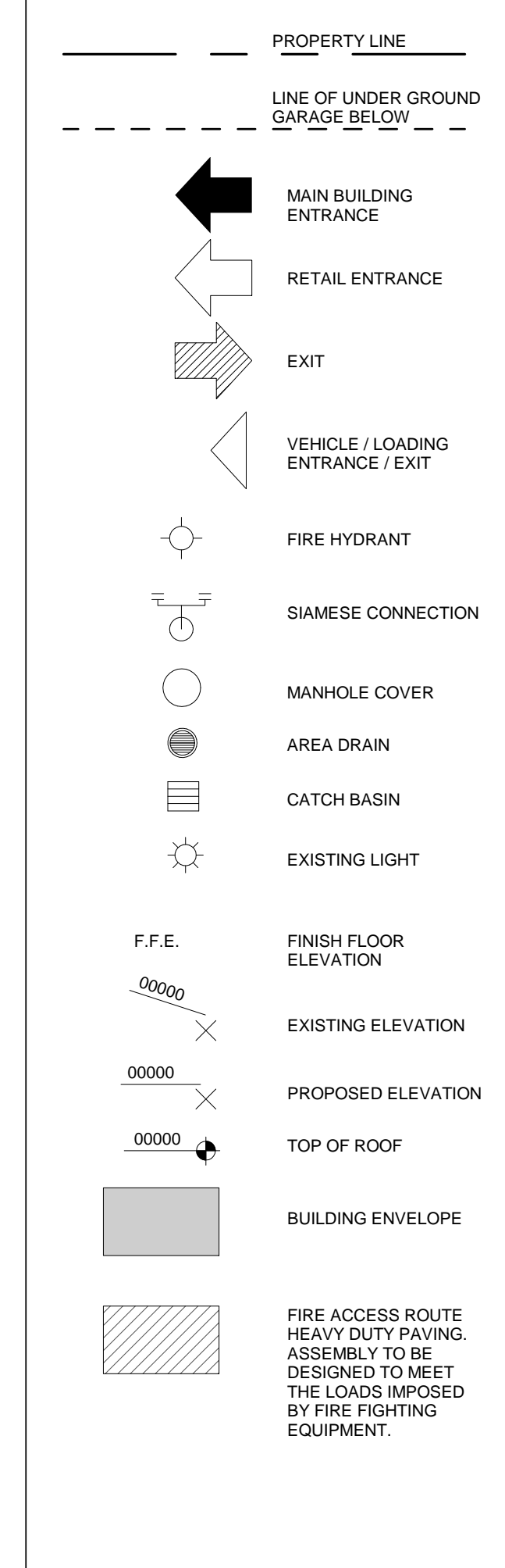
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No.	Description	Date	By
1	ISSUED FOR SPA	JAN 23, 2019	AR
2	REISSUED FOR SPA	MAY 03, 2019	AR

SURVEY INFORMATION TAKEN FROM:
 LOT 10, REGISTERED PLAN 6636 AND PART OF LOT A, REGISTERED PLAN 621 (FORMERLY CITY OF ETOBICOKE) CITY OF TORONTO

BY:
 KRCMAR SURVEYORS LIMITED
 SARA KRCMAR
 ONTARIO LAND SURVEYOR
 1137 CENTRE STREET,
 THORNHILL, ON L4J 3M6

DATED: 31 MARCH 2017



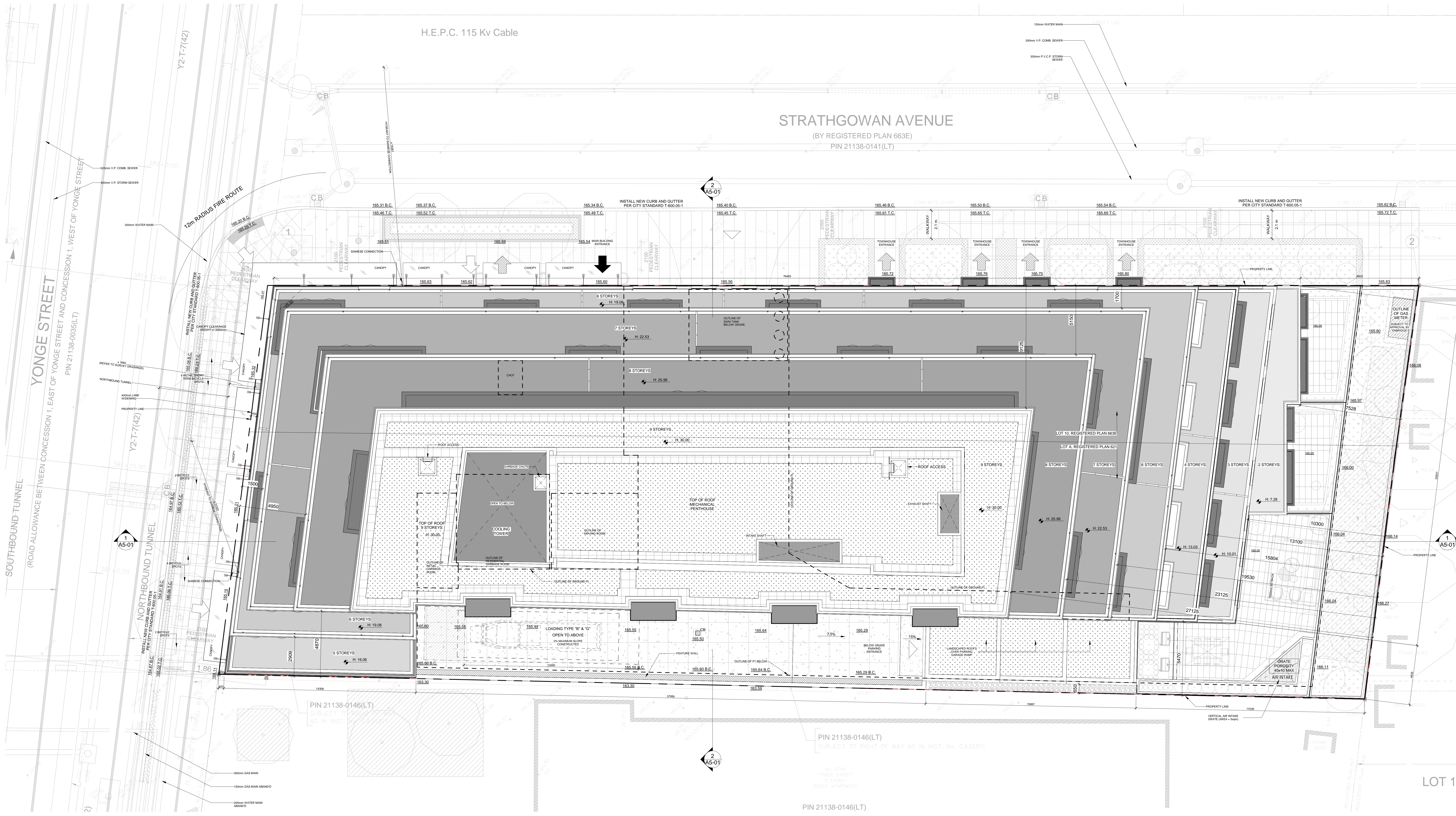
THE WINSLOW

DESIGN BY QUADRANGLE & ERA

RAFAEL + BIGAUSKAS
 ARCHITECTS

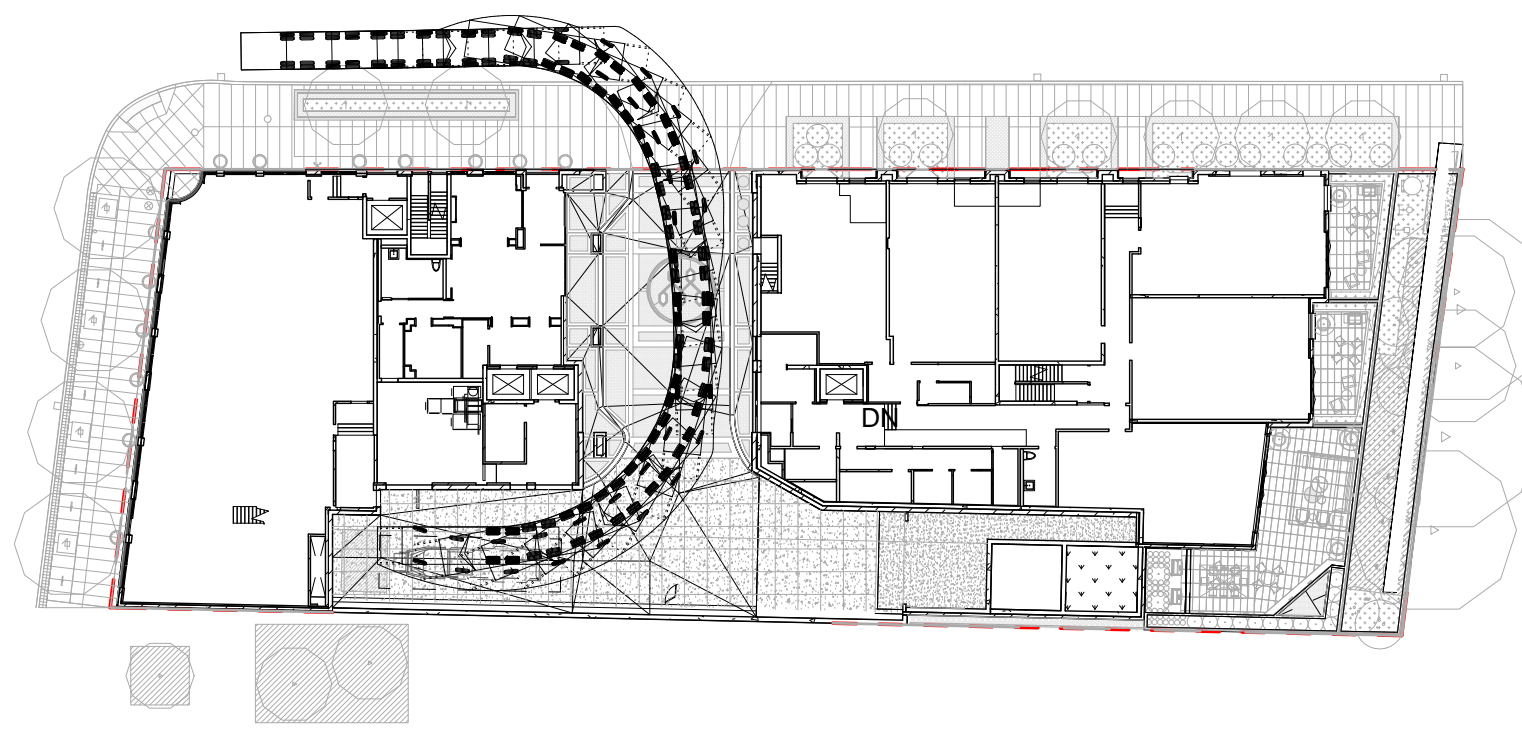
1160 Sheppard Ave. West, Unit 1 Telephone: (416) 398-7500
 Toronto, Ontario M8S 2S2 Fax: (416) 398-9866

Scale	Project No.
As indicated	18-120
Date	2019-01-04
Drawn By	Author
Checked By	Checker
Date Plotted	2052019 3:45:53 PM
	Drawing No.
	A1-04

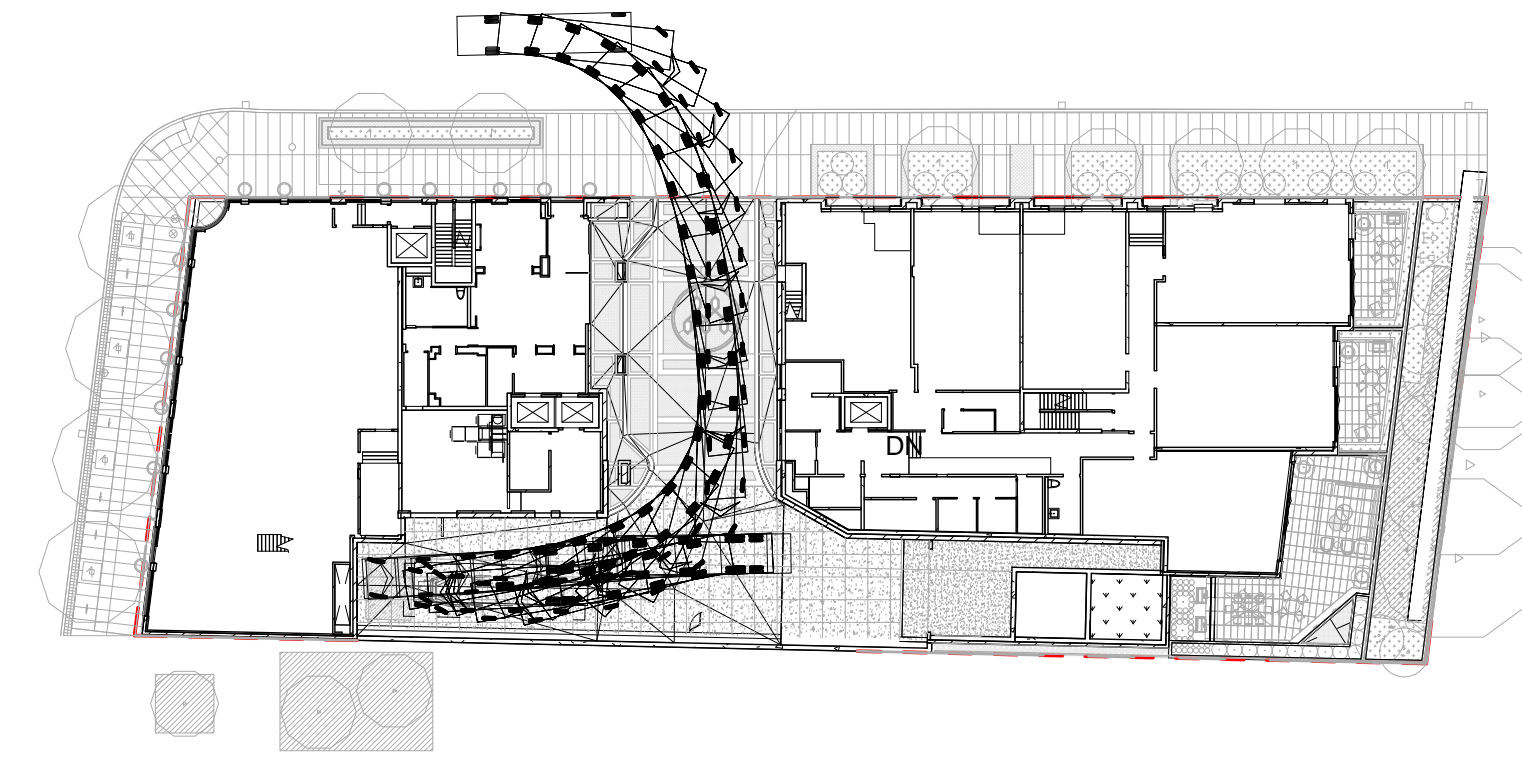


2 SITE PLAN
 SCALE: 1:100

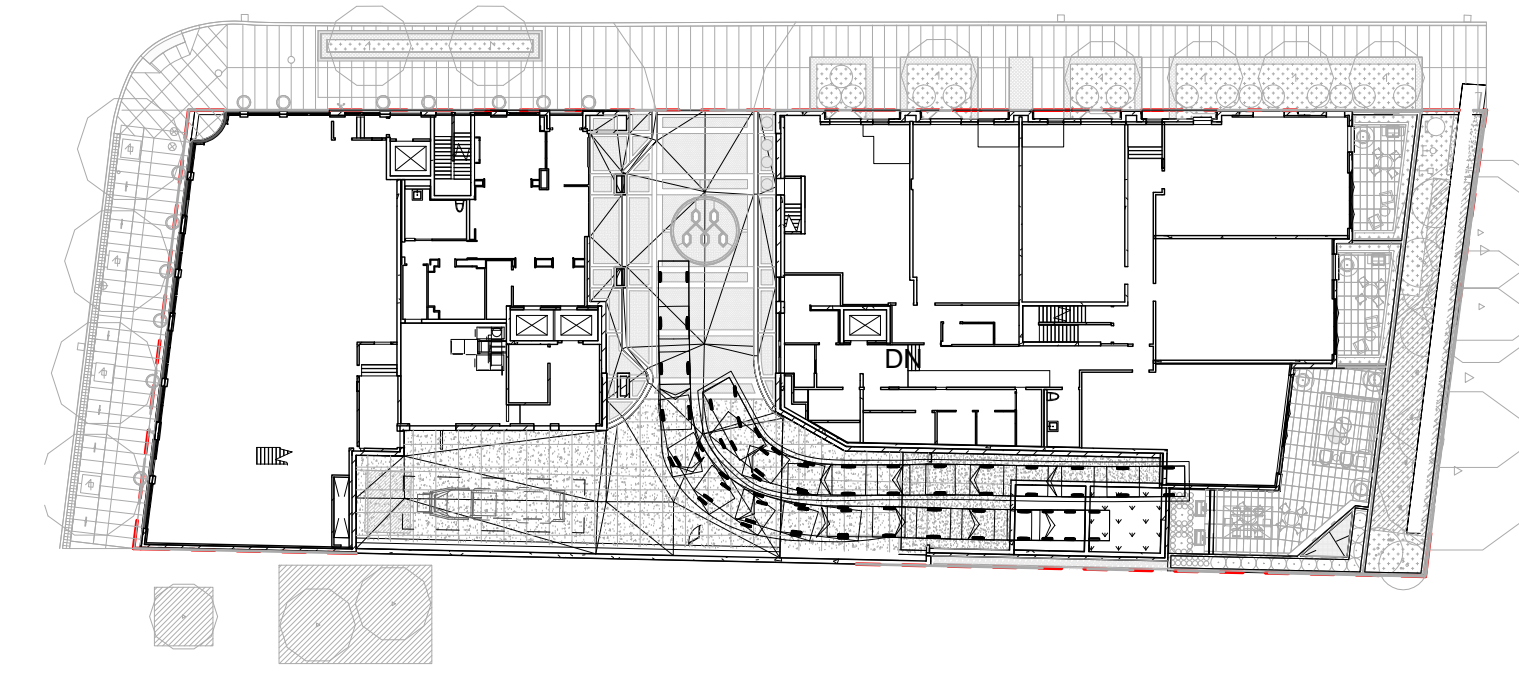
- NOTES:**
- THE METHOD OF WASTE SEPARATION USED IN THIS BUILDING INTEND TO BE A SINGLE CHUTE WITH A TRI-SORTER.
 - ALL NON-RESIDENTIAL WASTE GENERATED FROM THESE UNITS WILL BE STORED WITHIN THE RETAIL GARBAGE ROOM UNTIL THE SCHEDULED COLLECTION DAY.
 - RETAIL COMPONENT WILL ARRANGE FOR THEIR GARBAGE COLLECTION DAYS TO BE SCHEDULED ON OPPOSITE FROM THOSE OF THE RESIDENTIAL COLLECTION DAYS TO ENSURE THAT THE TYPE G LOADING SPACE WILL BE VACANT FOR THE CITY.
 - ALL NON-RESIDENTIAL BINS TO BE INDIVIDUALLY LABELLED (PAINTED OR STENCILED LETTERING RANGING IN HEIGHT FROM 0.15M TO 0.30M FOR NON-RESIDENTIAL USE ONLY. REFUSE FROM THE RETAIL UNITS MUST BE COLLECTED BY A PRIVATE REFUSE COLLECTION FIRM AND BE COLLECTED ON OPPOSITE DAYS FROM THAT OF THE CITY/AND OR ALTERNATIVE PRIVATE COLLECTION.
 - TENANTS/OCCUPANTS OF THE BUILDING ARE NOT PERMITTED TO ENTER THE CENTRAL RESIDENTIAL/RECYCLING STORAGE FOR SAFETY REASONS, DOORS MUST BE EQUIPPED WITH LOCKABLE DEVICE AND ACCESSIBLE ONLY BY TRAINED MAINTENANCE STAFF.
 - ALL UNCOMPACTED RESIDENTIAL REFUSE MUST BE MANUALLY COMPACTED BY TRAINED MAINTENANCE STAFF.
 - ON-SITE TRAINED STAFF MUST BE PRESENT DURING COLLECTION FOR JOCKEYING OF BINS AND ENSURING SAFE BACK-UP MANEUVERS OF THE CITY'S/AND OR PRIVATE SOLID WASTE REFUSE COLLECTION VEHICLE ONTO THE PRIVATE DRIVEWAY. IN THE EVENT THAT STAFF ARE NOT PRESENT AT THE TIME OF CITY'S SOLID WASTE REFUSE COLLECTION VEHICLE ARRIVES AT THE SITE, THE VEHICLE WILL LEAVE THE SITE AND WILL NOT RETURN UNTIL THE NEXT SCHEDULED DAY.
 - A WARNING SYSTEM (WHICH INCLUDES A WARNING BEACON/LIGHT AND SIGNS) SHOULD BE PROVIDED CLOSE TO THE PARKING GARAGE ENTRANCE, WARNING THE RESIDENTS WHEN LEAVING THE GARAGE THAT LOADING OPERATIONS ARE OCCURRING.
 - ALL DRIVEWAYS AND PASSAGEWAYS PROVIDING ACCESS TO THE TYPE G/TYPE B LOADING SPACE TO BE CONSTRUCTED TO THE REQUIREMENTS OF THE ONTARIO BUILDING CODE, INCLUDING ALLOWANCE FOR THE CITY OF TORONTO BULK LIFT AND REAR BIN VEHICLE LOADING WITH IMPACT FACTORS WHERE THEY ARE TO BE BUILT AS SUPPORTED STRUCTURES. THE PUBLIC RIGHTS-OF-WAY MUST NOT BE USED TO TRANSPORT REFUSE TO THE COLLECTION AREA OR FOR THE STORAGE OF SUCH DURING NON-COLLECTION DAYS.
 - PRIOR TO SOLID WASTE COLLECTION SERVICES ARE TO COMMENCE, THE CITY WILL BE PROVIDED WITH A LETTER CERTIFIED BY A PROFESSIONAL ENGINEER THAT STATES THAT IN ALL CASES WHERE A COLLECTION VEHICLE IS REQ'D TO DRIVE ONTO OR OVER A SUPPORTED STRUCTURE, THE STRUCTURE CAN SAFELY SUPPORT A FULLY LOADED COLLECTION VEHICLE (35,000 KG) AND CONFORMS TO THE FOLLOWING:
 A. DESIGN CODE: ONT. BLDG CODE
 B. DESIGN LOAD: CITY BULK LIFT VEHICLE IN ADDITION TO BUILDING CODE REQUIREMENTS;
 C. IMPACT FACTOR: 5% FOR MAX. VEHICLE SPEEDS TO 15KM/HR. ADD 30% FOR HIGHER SPEEDS.
 - THE TYPE G/TYPE B LOADING SPACE HAS AN UNENCLUMBERED VERTICAL CLEARANCE OF 6.1 METERS, IS LEVEL (+/- 2%), AND IS CONSTRUCTED OF A MINIMUM OF 200MM REINFORCED CONCRETE.
 - THE STAGING PAD ABUTTING THE FRONT OF THE TYPE G/TYPE B LOADING SPACE WILL HAVE AN UNENCLUMBERED VERTICAL CLEARANCE OF 6.1 METERS, IS LEVEL (+/- 2%), AND IS CONSTRUCTED OF A MINIMUM OF 200MM REINFORCED CONCRETE.
 - ALL DRIVEWAYS TO BE USED BY THE COLLECTION VEHICLE WILL BE (+/- 8%), AND HAVE A MINIMUM VERTICAL CLEARANCE OF 4.4 METRES THROUGHOUT.
 - SOLID WASTE MANAGEMENT WILL PROVIDE BULK LIFT COMPACTED GARBAGE, RECYCLING AND ORGANIC COLLECTION SERVICES. COLLECTION OF WASTE MATERIALS WILL BE IN ACCORDANCE WITH THE CITY OF TORONTO REQUIREMENTS FOR GARBAGE, RECYCLING AND ORGANICS COLLECTION SERVICES FOR NEW DEVELOPMENTS AND RE-DEVELOPMENTS AS CHAPTER 844, SOLID MUNICIPAL CODE.
 - EXISTING CURBS AT THE PROPOSED ENTRANCES TO BE CONCRETE CURB AND GUTTER AS PER CITY STANDARD T-600.05-1 TO ENSURE THAT THE ENTRANCES WILL BE CONSTRUCTED AS PER CITY STANDARD T-350.01.



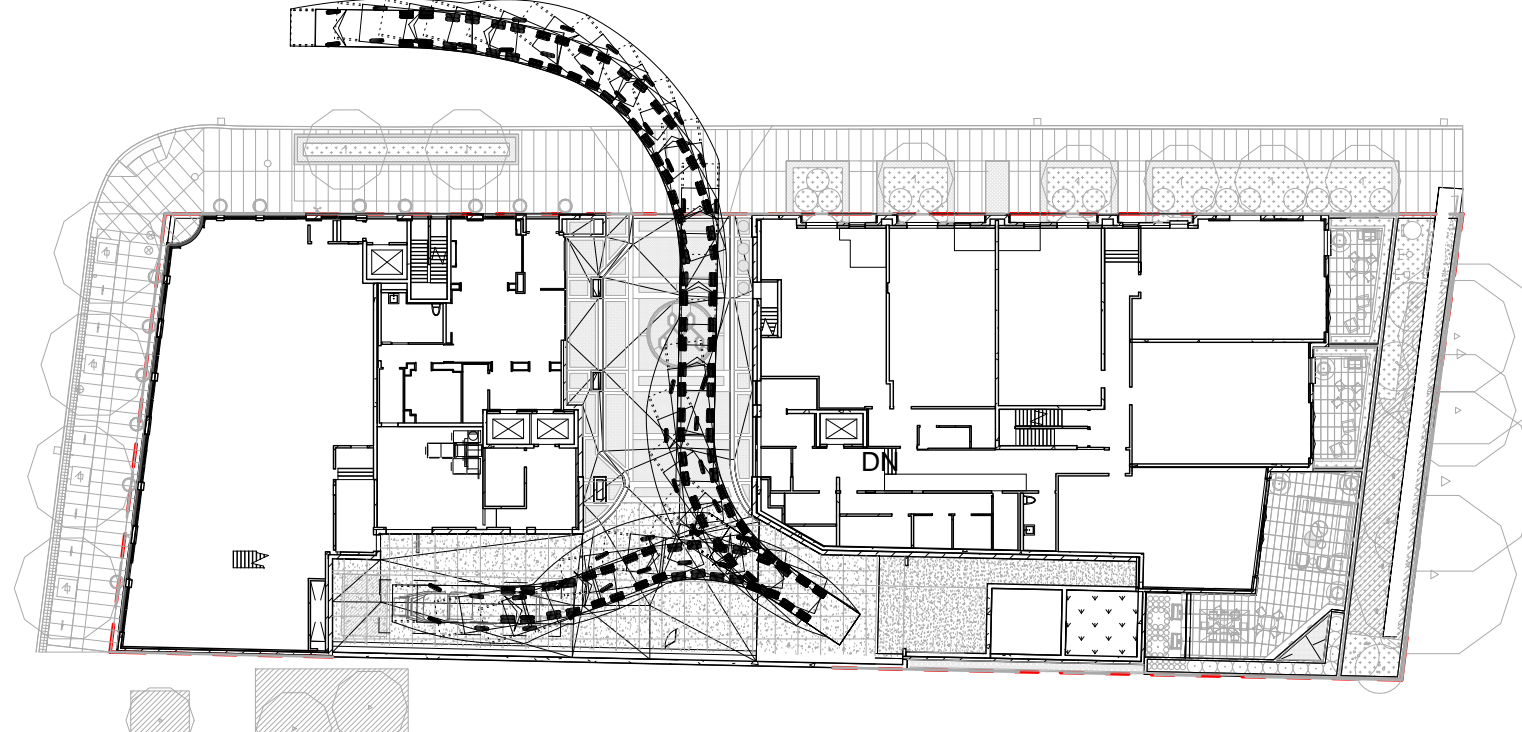
1
A3-01
GARBAGE TRUCK INBOUND
SCALE: 1 : 500



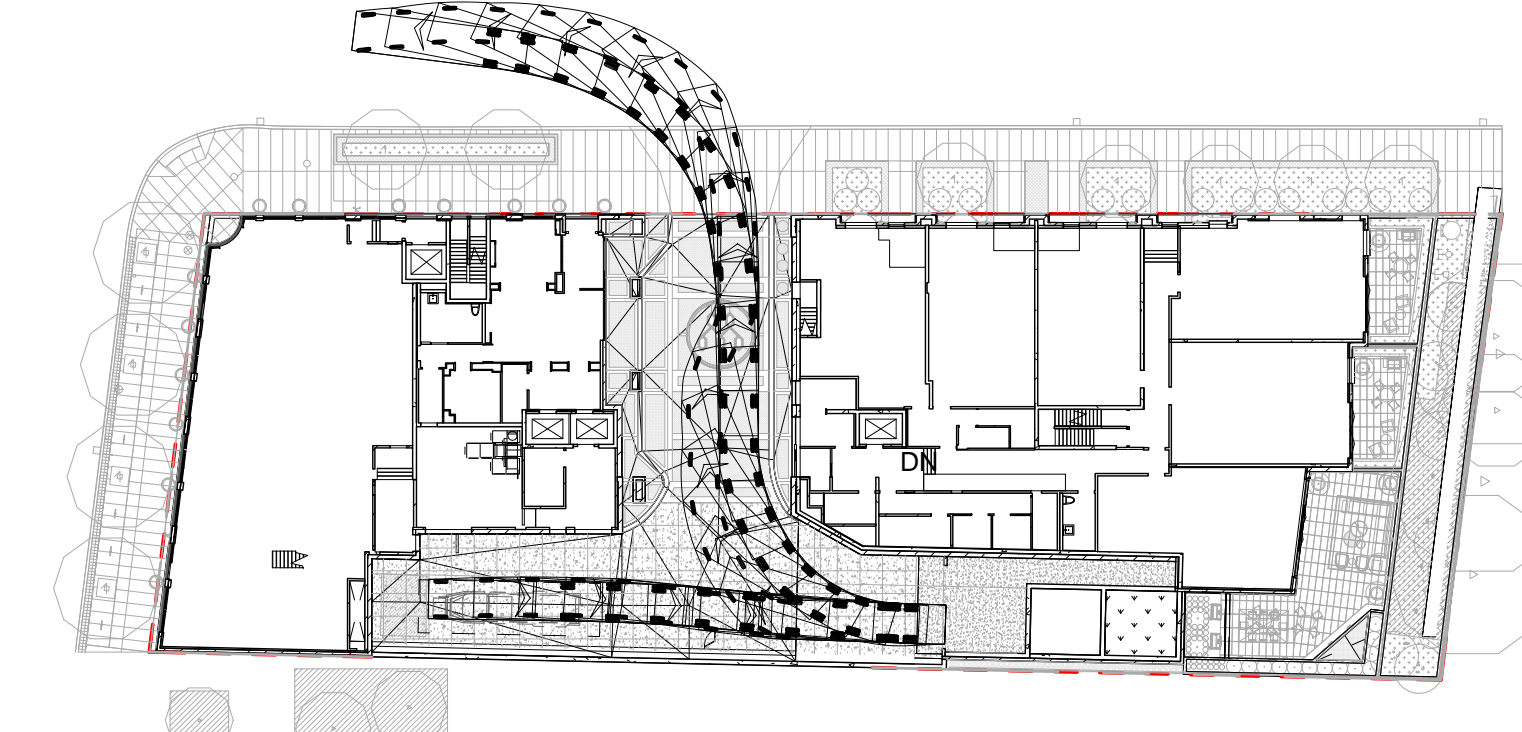
3
A3-01
HSU INBOUND
SCALE: 1 : 500



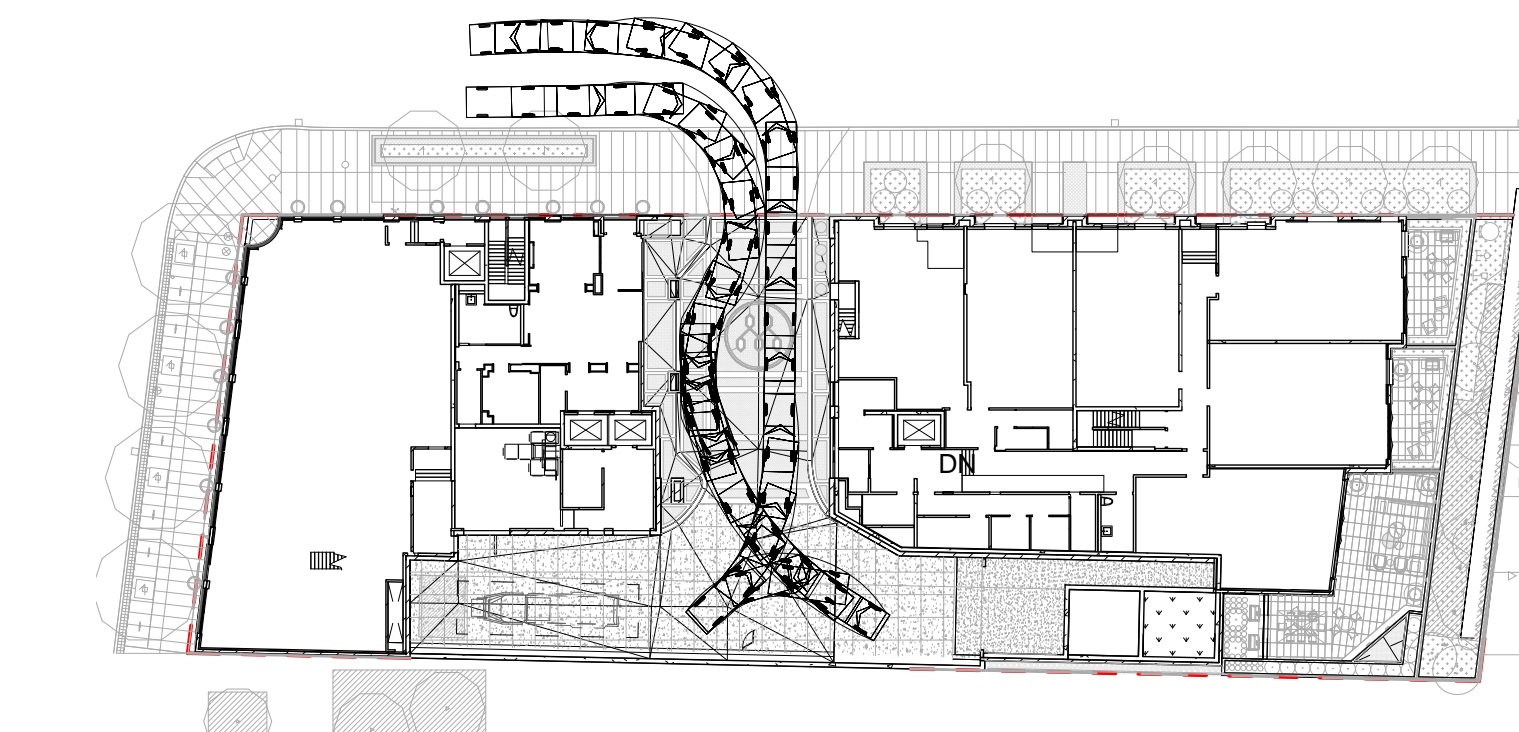
4
A3-01
MINI VAN INBOUND
SCALE: 1 : 500



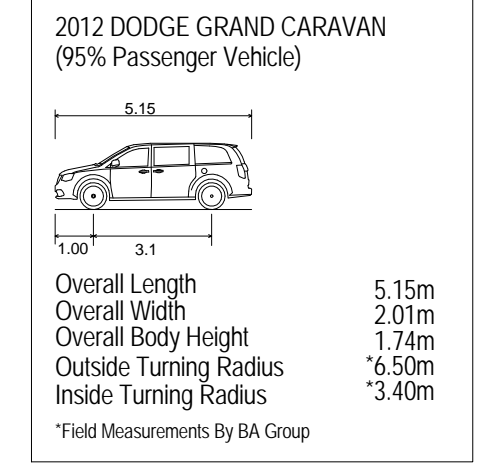
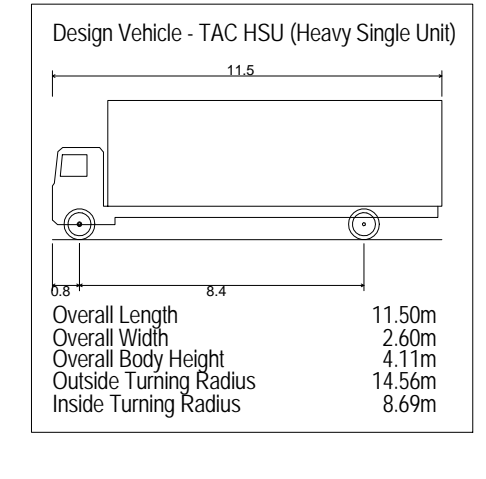
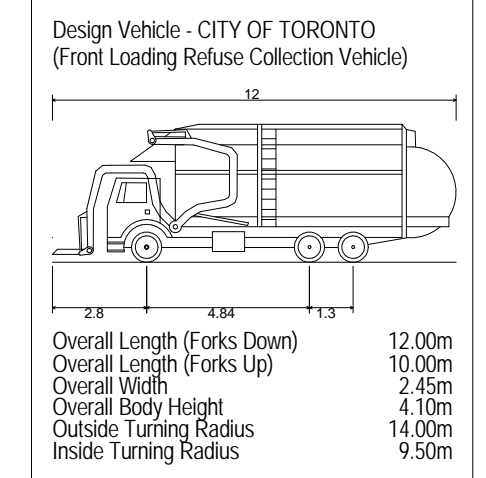
6
A3-01
GARBAGE TRUCK OUTBOUND
SCALE: 1 : 500



7
A3-01
HSU OUTBOUND
SCALE: 1 : 500



5
A3-01
MINI VAN TURNING
SCALE: 1 : 500



Vehicle Diagrams

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This drawing is not to be scaled.

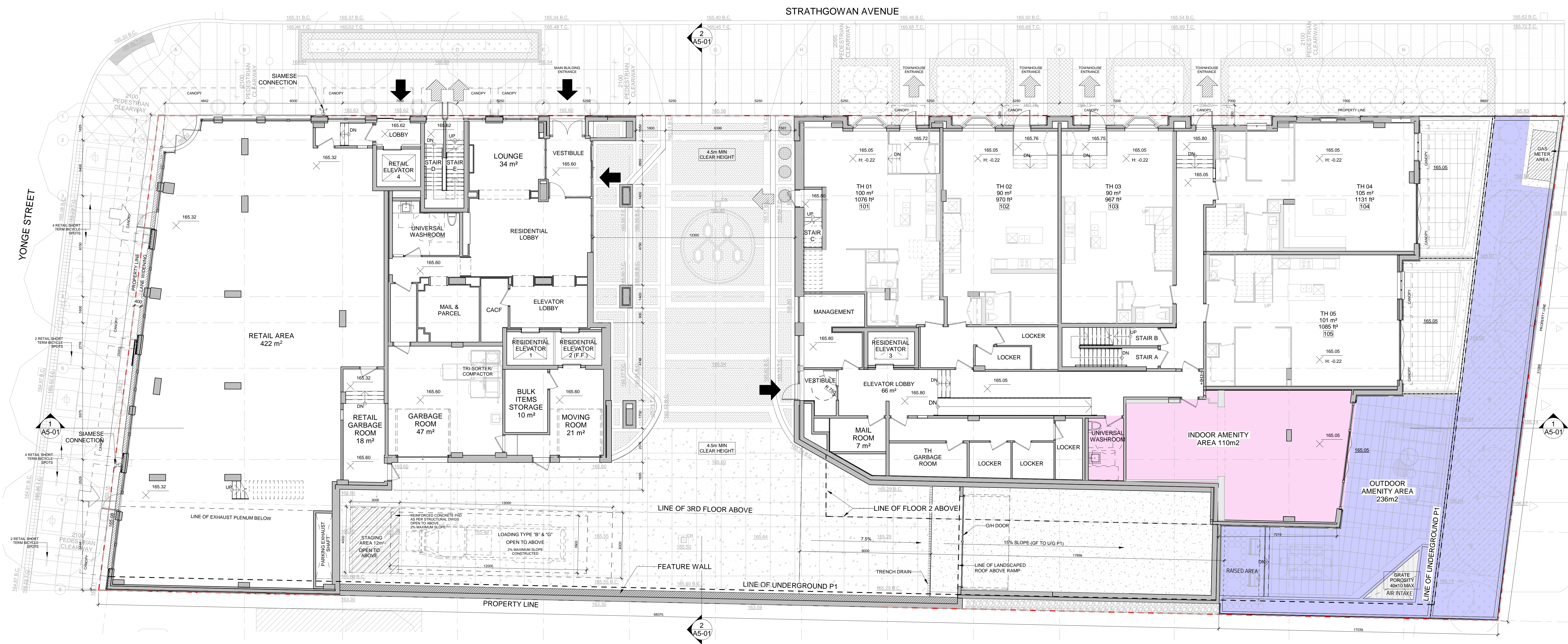
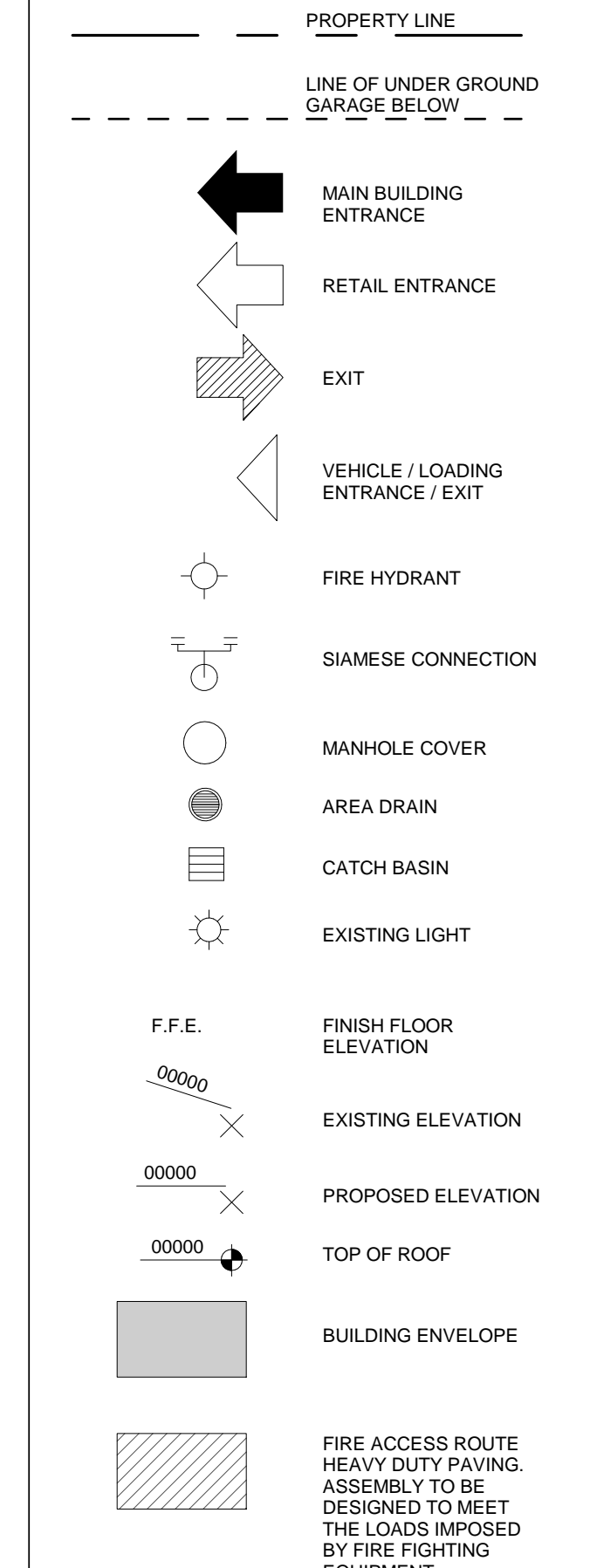
All dimensions and areas to be confirmed on site by Ontario Land Surveyor.

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2	REISSUED FOR SPA	MAY 03, 2019	AR

NOTES:

- THE METHOD OF WASTE SEPARATION USED IN THIS BUILDING INTEND TO BE A SINGLE CHUTE WITH A TRISORTER.
- ALL NON-RESIDENTIAL WASTE GENERATED FROM RETAIL UNITS WILL BE STORED WITHIN THE RETAIL GARBAGE ROOM UNTIL THE SCHEDULED COLLECTION DAY.
- RETAIL COMPONENT WILL ARRANGE FOR THEIR GARBAGE COLLECTION TO BE SCHEDULED ON OPPOSITE DAYS FROM THOSE OF THE RESIDENTIAL COLLECTION DAYS TO ENSURE THAT THE TYPE LOADING SPACE WILL BE VACANT FOR THE CITY.
- ALL NON-RESIDENTIAL BINS TO BE INDIVIDUALLY LABELLED PAINTED OR STENCILED LETTERING HANGING IN HEIGHT FROM 1.5M TO 2.0M FOR NON-RESIDENTIAL USE ONLY. REFUSE FROM THE RETAIL UNITS MUST BE COLLECTED BY A PRIVATE REFUSE COLLECTION FIRM AND BE COLLECTED ON OPPOSITE DAYS FROM THAT OF THE CITY AND OR ALTERNATIVE PRIVATE COLLECTION.
- TOWARD OCCUPANTS OF THE BUILDING ARE NOT PERMITTED TO ENTER THE CENTRAL RESIDENTIAL RECYCLING STORAGE FOR SAFETY REASONS. ROOMS MUST BE EQUIPPED WITH LOCKABLE DEVICE AND ACCESSIBLE ONLY BY TRAINED MAINTENANCE STAFF.
- ALL WASTE CONTACTED BY RESIDENTS MUST BE MANUALLY COMPACTED BY TRAINED MAINTENANCE STAFF.
- ON SITE TRAINED STAFF MUST BE PRESENT DURING COLLECTION FOR 20 MINUTES OF TIME AND INSURING SAFE BACKUP AND HANDOVER OF THE CITY AND/OR PRIVATE SOLID WASTE REFUSE COLLECTION VEHICLE ONTO THE PRIVATE DRIVEWAY IN THE EVENT THAT STAFF ARE NOT PRESENT AT THE TIME OF CITY'S SOLID WASTE REFUSE COLLECTION VEHICLE ARRIVES AT THE SITE. THE VEHICLE WILL LEAVE THE SITE AND WILL NOT RETURN UNTIL THE NEXT SCHEDULED DAY.
- A WARNING SYSTEM WHICH INCLUDES A WARNING BEACONLIGHT AND SIGNS SHOULD BE PROVIDED CLOSE TO THE PARKING GARAGE ENTRANCE. WARNING THE RESIDENTS WHEN LEAVING THE GARAGE THAT LOADING OPERATIONS ARE OCCURRING.
- ALL DRIVEWAYS AND PASSAGEWAYS PROVIDING ACCESS TO THE TYPE D TYPE B LOADING SPACE TO BE CONFORMED TO THE REQUIREMENTS OF THE ONTARIO BUILDING CODE. INCLUDING ALLOWANCE FOR THE CITY OF TORONTO ALL LIFT AND REAR END VEHICLE LOADING WITH BRACKETING WHERE THEY ARE TO BE BUILT AS SUPPORTED STRUCTURES. THE PUBLIC ROADS OR HWY MUST NOT BE USED TO TRANSPORT REFUSE TO THE COLLECTION AREA OR FOR THE STORAGE OF SUCH DURING NON-COLLECTION DAYS.
- PRIOR TO SOLID WASTE COLLECTION SERVICES TO COMMENCE, THE CITY WILL BE PROVIDED WITH A LETTER CERTIFIED BY A PROFESSIONAL ENGINEER THAT STATES THAT IN ALL CASES WHERE A COLLECTION VEHICLE IS READY TO DRIVE ONTO OR OVER A SUPPORTED STRUCTURE, THE STRUCTURE CAN SAFELY SUPPORT A FULLY LOADED COLLECTION VEHICLE (3500 KG) AND CONFORMS TO THE FOLLOWING:
 - DESIGN CODE: OMC BULE CODE
 - DESIGN LOAD: CITY BULK LIFT VEHICLE IN ADDITION TO BUILDING CODE REQUIREMENTS.
 - IMPACT FACTOR: 1.5 FOR ALL VEHICLE SPEEDS TO 30KPH AND 2.0 FOR HIGHER SPEEDS.
- THE TYPE D TYPE B LOADING SPACE HAS AN UNOCAMBERED VERTICAL CLEARANCE OF 6 METERS, IS LEVEL (± 2%) AND IS CONSTRUCTED OF A MINIMUM OF 200MM REINFORCED CONCRETE.
- THE STANDING AREA AT THE FRONT OF THE TYPE D TYPE B LOADING SPACE WILL HAVE AN UNOCAMBERED VERTICAL CLEARANCE OF 6 METERS, IS LEVEL (± 2%) AND IS CONSTRUCTED OF A MINIMUM OF 200MM REINFORCED CONCRETE.
- ALL DRIVEWAYS TO BE USED BY THE COLLECTION VEHICLE WILL BE (± 2%) AND HAVE A MINIMUM VERTICAL CLEARANCE OF 4 METERS THROUGHOUT.
- SOLID WASTE MANAGEMENT WILL PROVIDE BULK LIFT COMPACTED GARBAGE, RECYCLING AND ORGANIC COLLECTION SERVICES. COLLECTION OF WASTE MATERIALS WILL BE IN ACCORDANCE WITH THE CITY OF TORONTO REQUIREMENTS FOR GARBAGE, RECYCLING AND ORGANIC COLLECTION SERVICES FOR MULTIFAMILY AND HO. CIVIL COMPLIANCE AT CHAPTER 144. SOLID WASTE MANAGEMENT CODE.
- EXISTING CURBS AT THE PROPOSED ENTRANCES TO BE CONCRETE CURBS AND GUTTERS AS PER CITY STANDARD T-602.05-1 TO ENSURE THAT THE ENTRANCES WILL BE CONSTRUCTED AS PER CITY STANDARD T-602.01-1.



2
A3-01
Ground Floor Plan
SCALE: 1 : 100

Site Legend

ONTARIO ASSOCIATION OF ARCHITECTS
RAFAEL + BIGAUSKAS ARCHITECTS

THE WINSLOW

DESIGN BY QUADRANGLE & ERA

RAFAEL + BIGAUSKAS ARCHITECTS

1140 Sheppard Ave. West, Unit 1 Telephone: (416) 298-7500
Toronto, Ontario M8Z 2S2 Fax: (416) 298-8666

GROUND FLOOR OVERALL

Scale	Project No.
As indicated	18-120
Date	2019-01-04
Drawn By	Drawing No.
AR	A3-01
Checked By	
AR	
Date Plotted	
2/5/2019	
3:25:35 PM	

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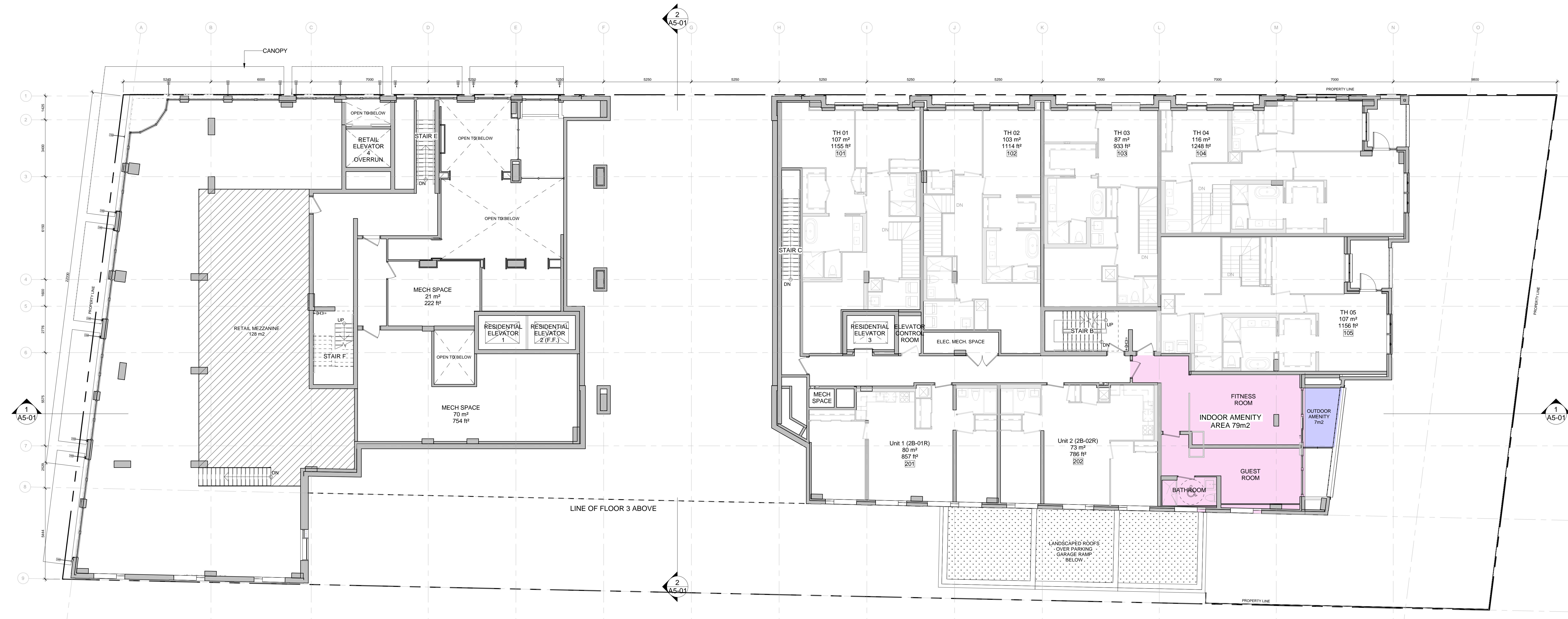
This drawing is not to be scaled.

All dimensions and areas to be confirmed on site by Ontario Land Surveyor.

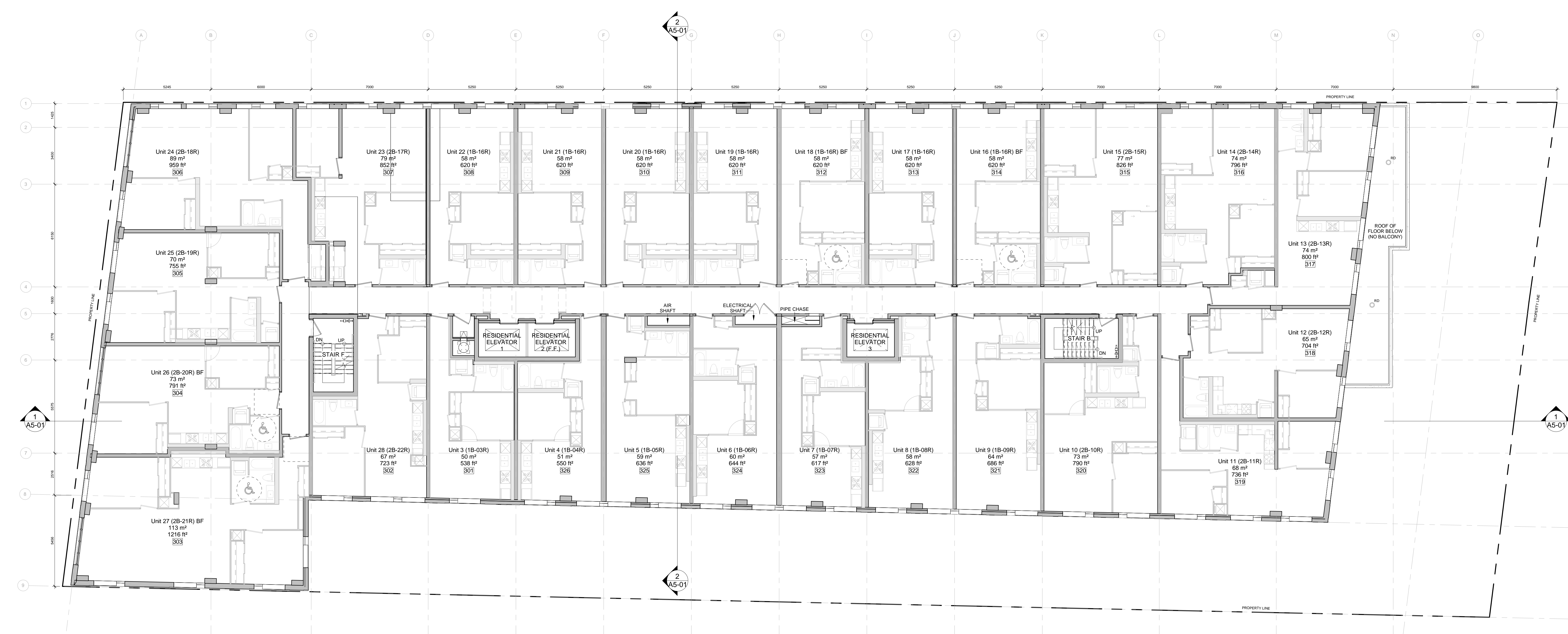
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No.	Description	Date	By
1	ISSUED FOR SPA	JAN 23, 2019	AR
2	REISSUED FOR SPA	MAY 03, 2019	AR

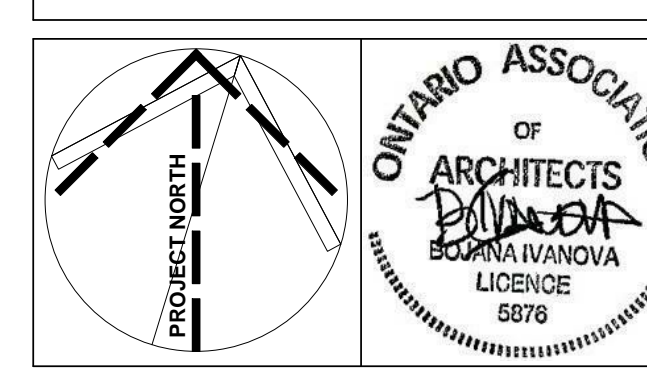
DENOTES ARTICULATION ZONE



1 Second Floor Plan
A3-02



2 Third Floor Plan
A3-02



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Toronto, Ontario M8S 2S2 Fax: (416) 398-9566

SECOND & THIRD FLOOR PLAN

Scale As indicated	Project No. 18-120
Date 2019-01-04	Drawn By Author
Checked By Checker	Drawing No. A3-02
Date Plotted 2/25/2019 3:25:41 PM	

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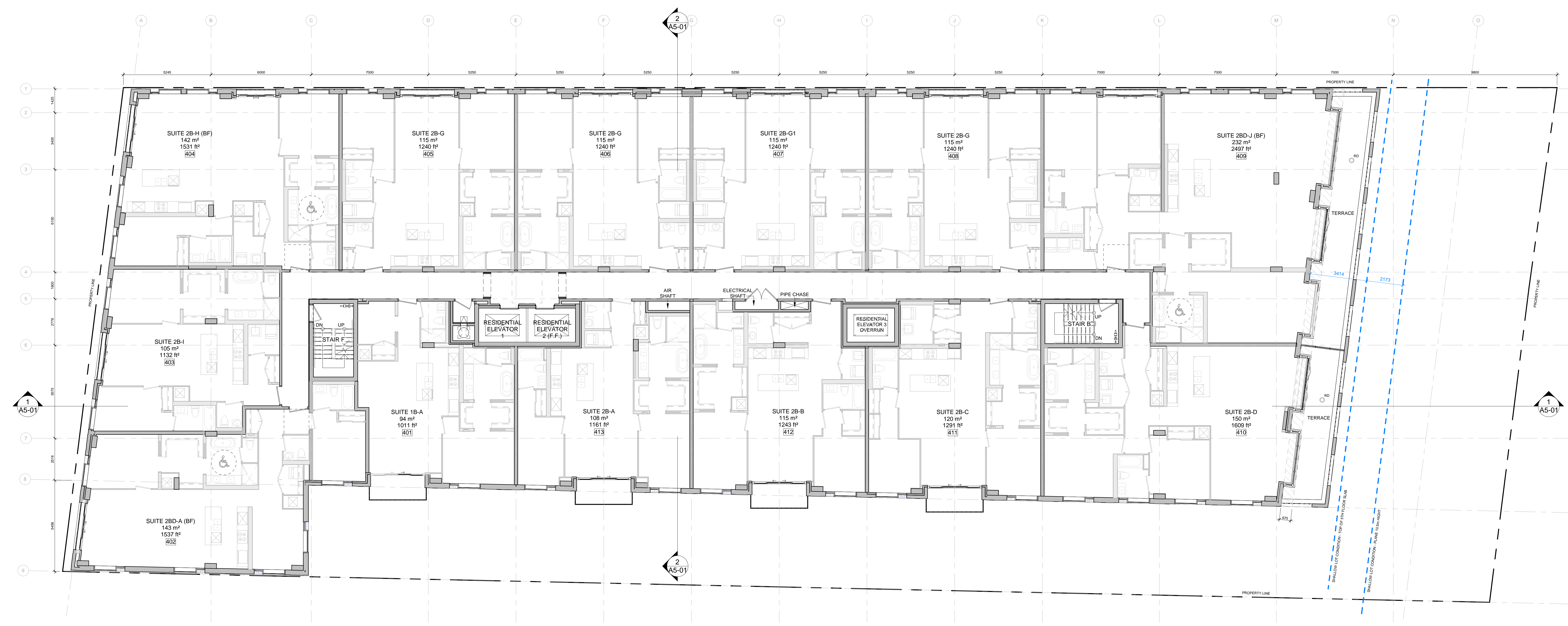
This drawing is not to be scaled.

All dimensions and areas to be confirmed on site by Ontario Land Surveyor.

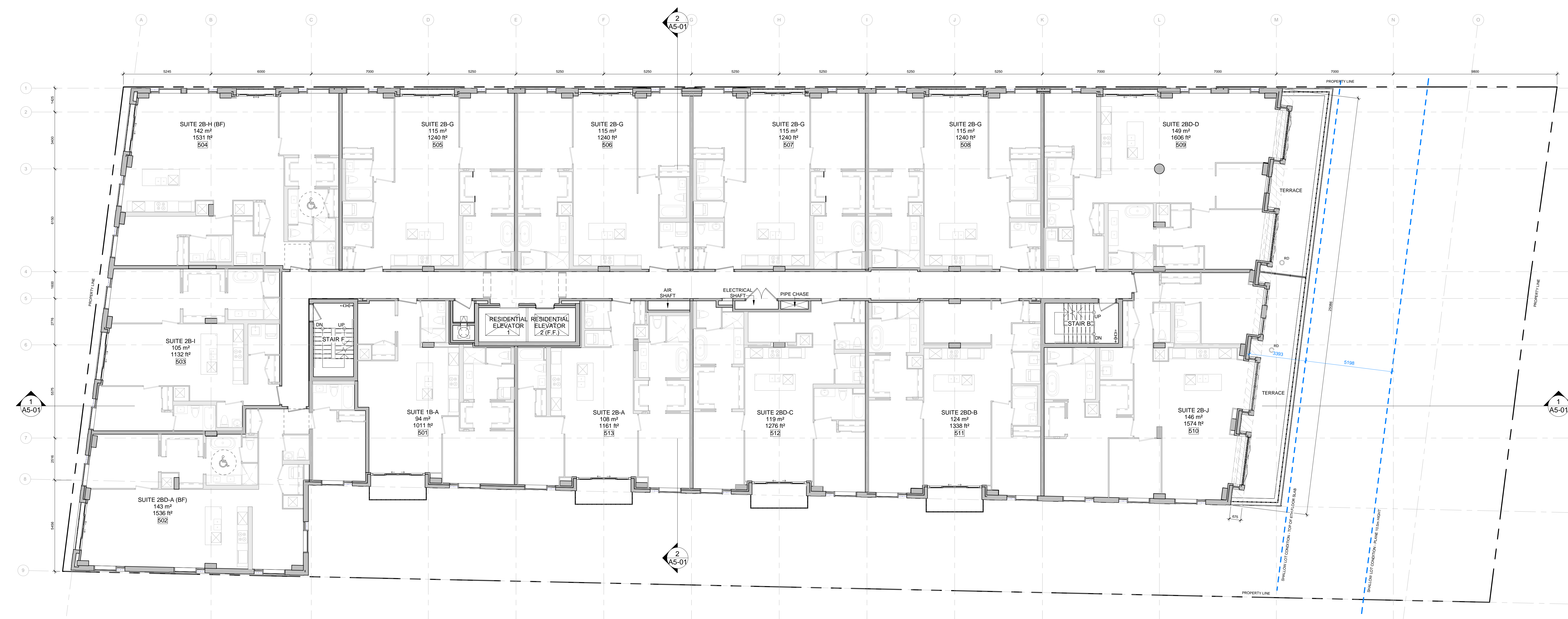
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No.	Description	Date	By
1	ISSUED FOR SPA	JAN 23, 2019	AR
2	REISSUED FOR SPA	MAY 03, 2019	AR

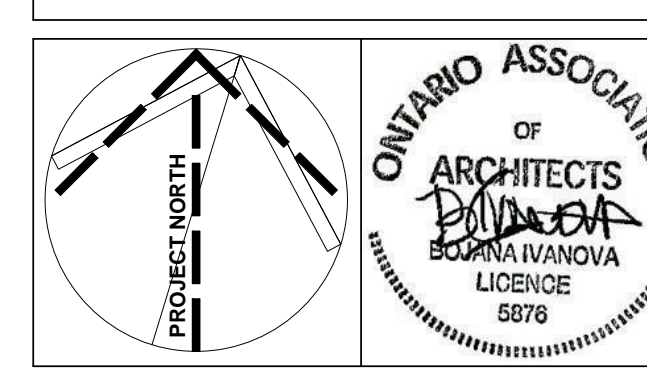
--- DENOTES ARTICULATION ZONE



1 A3-03 Fourth Floor Plan



2 A3-03 Fifth Floor Plan



THE WINSLOW

DESIGN BY QUADRANGLE & ERA

RAFAEL + BIGAUSKAS
ARCHITECTS

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FOURTH & FIFTH FLOOR PLAN

Scale	Project No.
As indicated	18-120
Date	2019-01-04
Drawn By	Author
Checked By	Checker
Date Plotted	2019-01-04 3:20:49 PM

The Architect does not retain the consultants and therefore is not responsible for the accuracy of survey, structural, mechanical, electrical, etc. information shown on the drawing. Refer to the appropriate engineering drawings before proceeding with any work.

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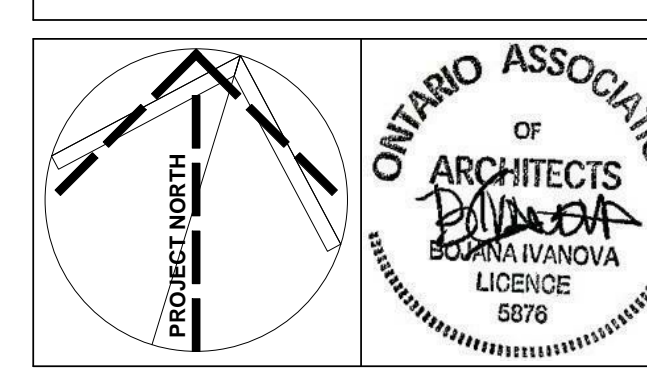
This drawing is not to be scaled.

All dimensions and areas to be confirmed on site by Ontario Land Surveyor.

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No.	Description	Date	By
1	ISSUED FOR SPA	JAN 23, 2019	AR
2	REISSUED FOR SPA	MAY 03, 2019	AR

DENOTES ARTICULATION ZONE



THE WINSLOW

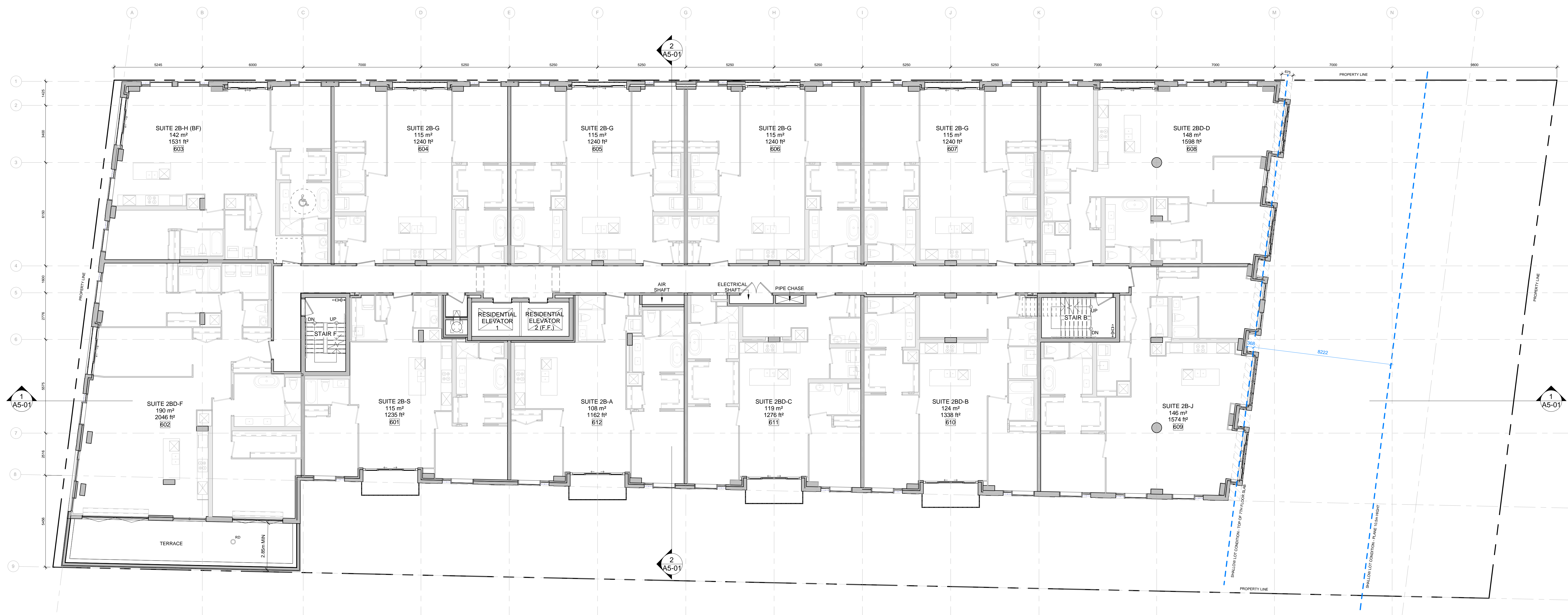
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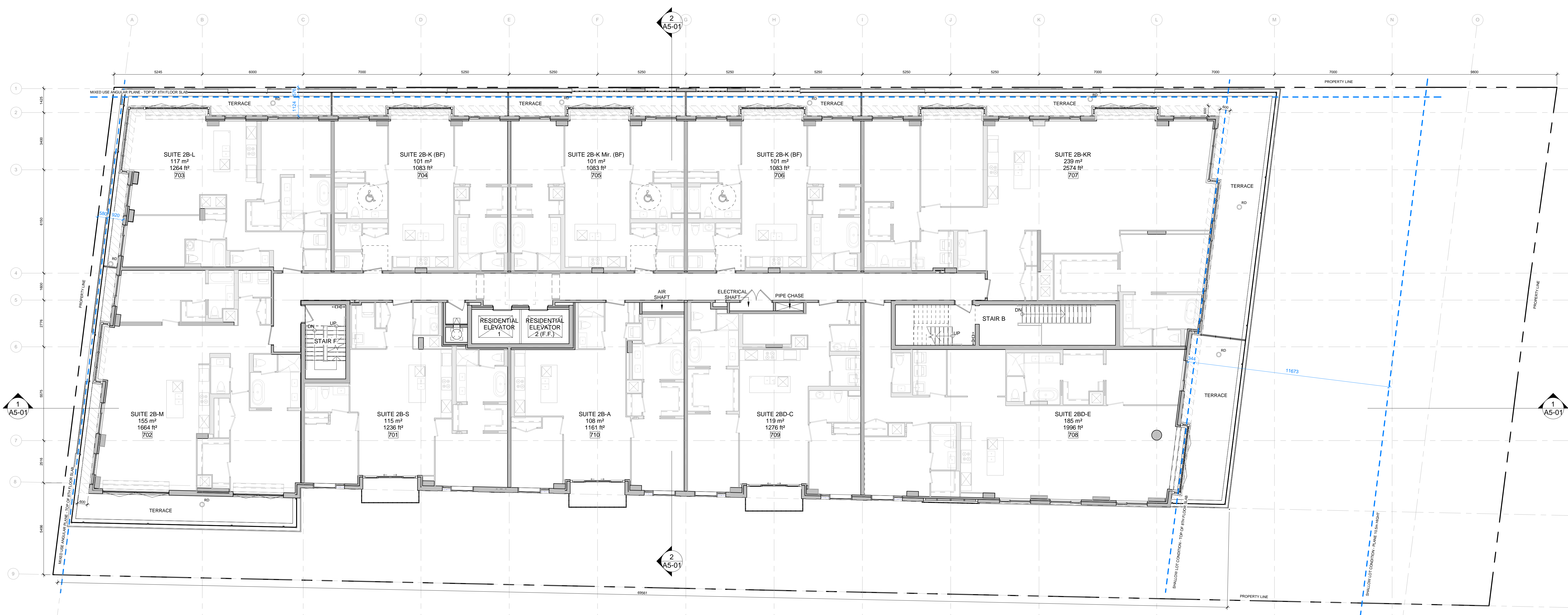
1140 Sheppard Ave. West, Unit 1 Telephone: (416) 398-7500
Toronto, Ontario M8K 2S2 Fax: (416) 398-8664

SIXTH & SEVENTH FLOOR PLAN

Scale	Project No.
As indicated	18-120
Date	2019-01-04
Drawn By	Author
Checked By	Checker
Date Plotted	2052019 3:20:58 PM
	A3-04



1 A3-04 Sixth Floor Plan



2 A3-04 Seventh Floor Plan

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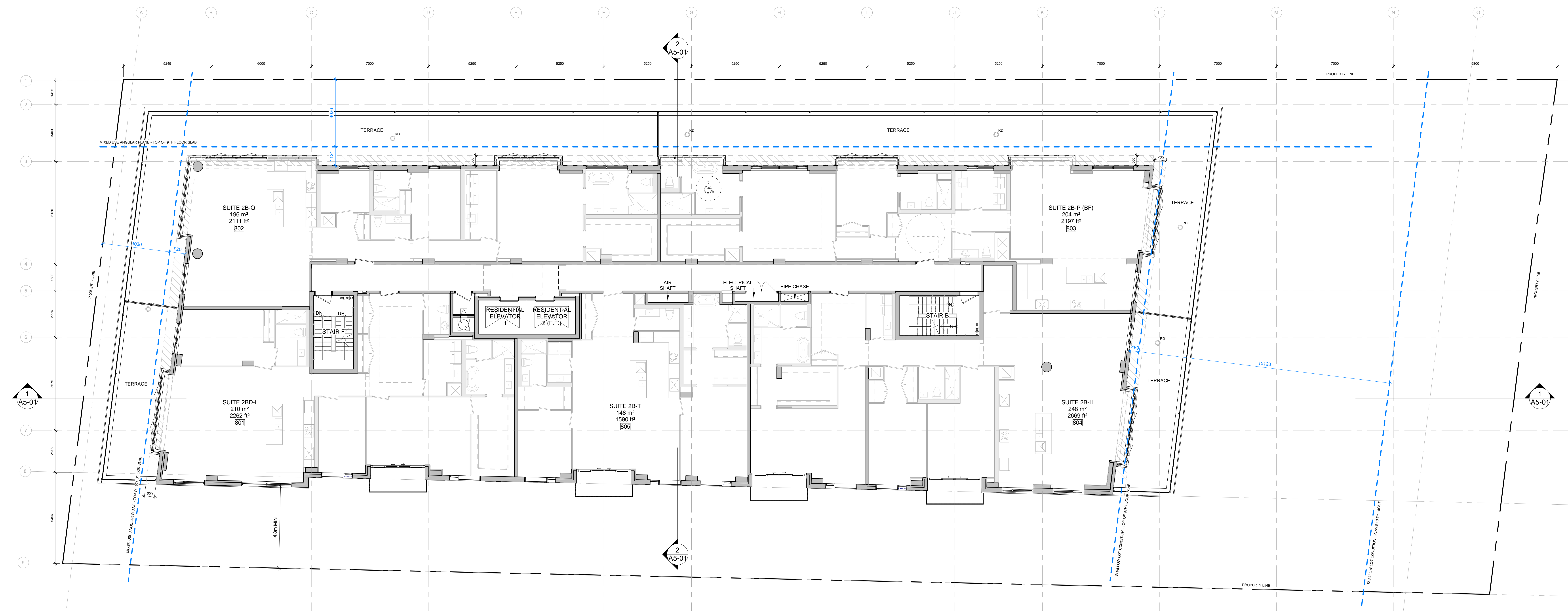
This drawing is not to be scaled.

All dimensions and areas to be confirmed on site by Ontario Land Surveyor.

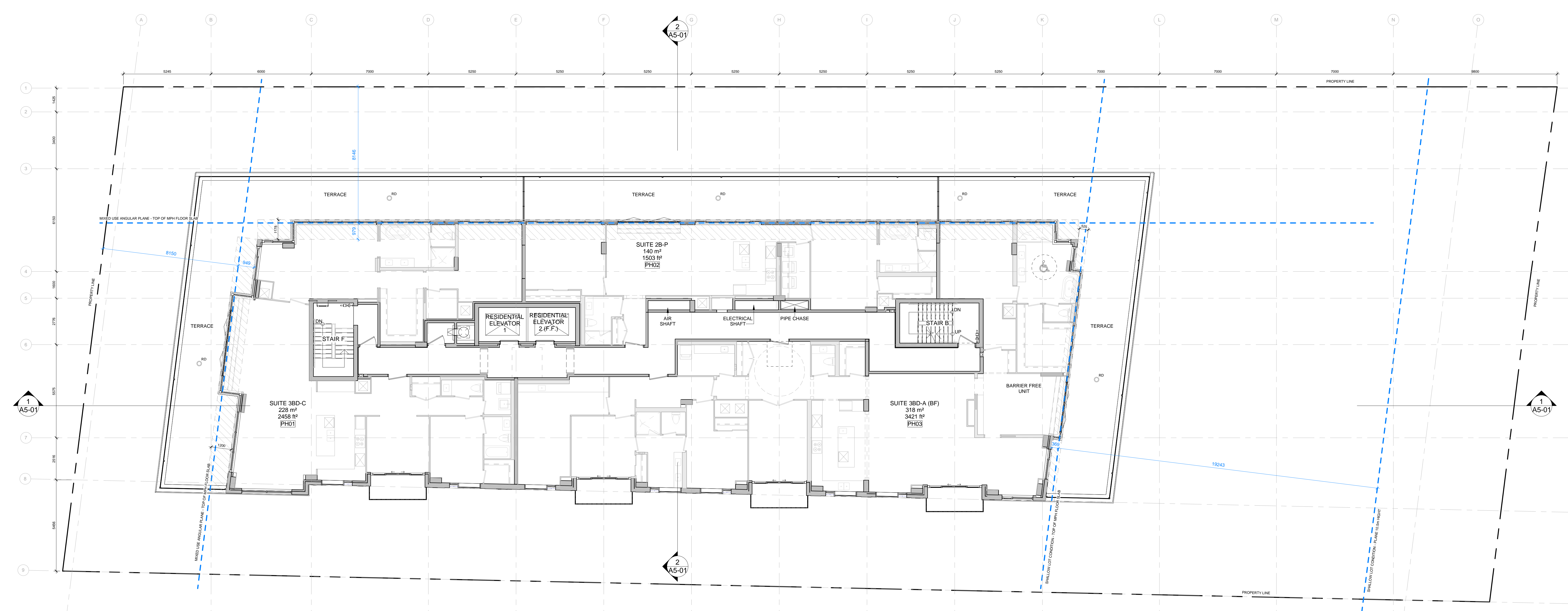
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No.	Description	Date	By
1	ISSUED FOR SPA	JAN 23, 2019	AR
2	REISSUED FOR SPA	MAY 03, 2019	AR

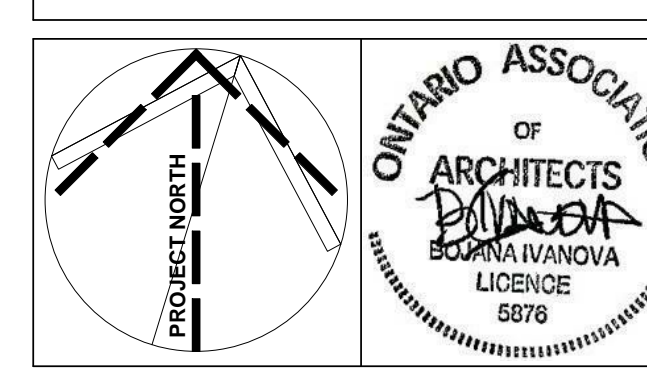
DENOTES ARTICULATION ZONE



1 Eighth Floor Plan
A3-05



2 Ninth Floor Plan
A3-05



THE WINSLOW

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ARCHITECTS

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EIGHTH & NINTH FLOOR PLAN

Scale	Project No.
As indicated	18-120
Date	2019-01-04
Drawn By	Author
Checked By	Checker
Date Plotted	205/2019 3:01:01 PM
	A3-05

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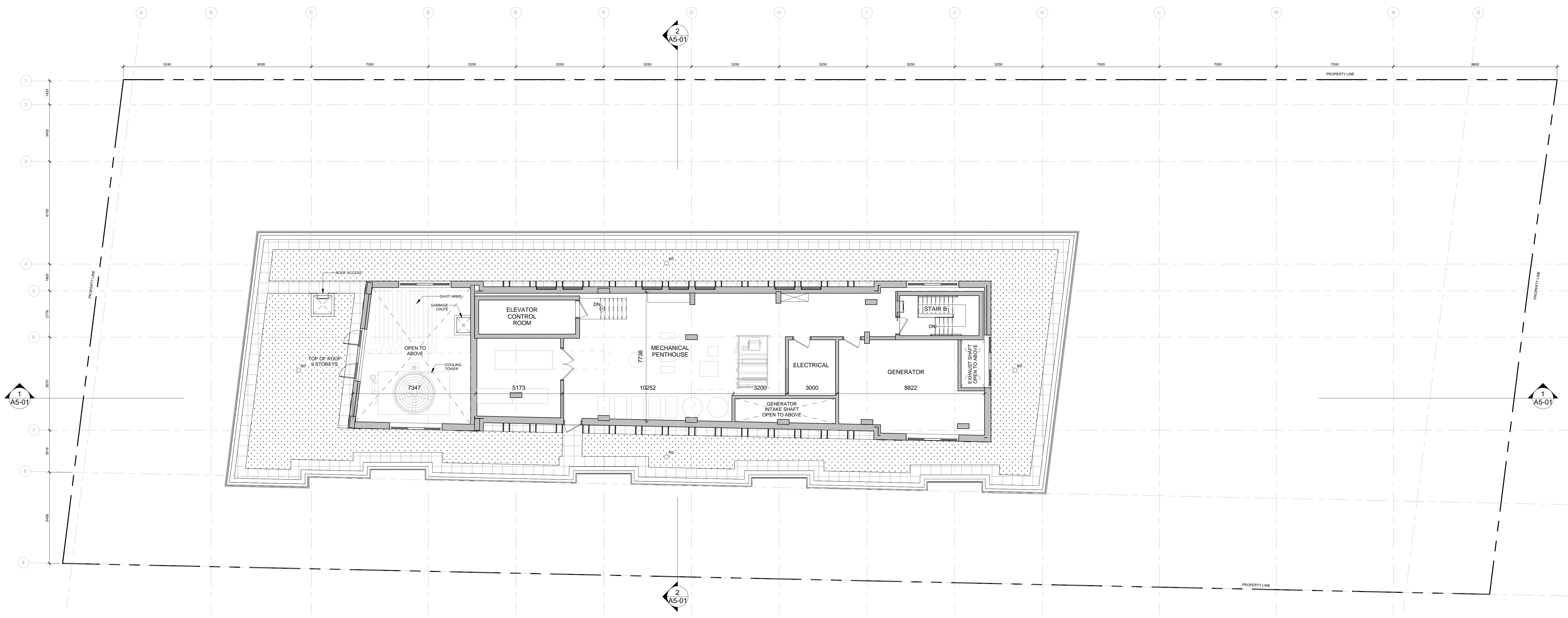
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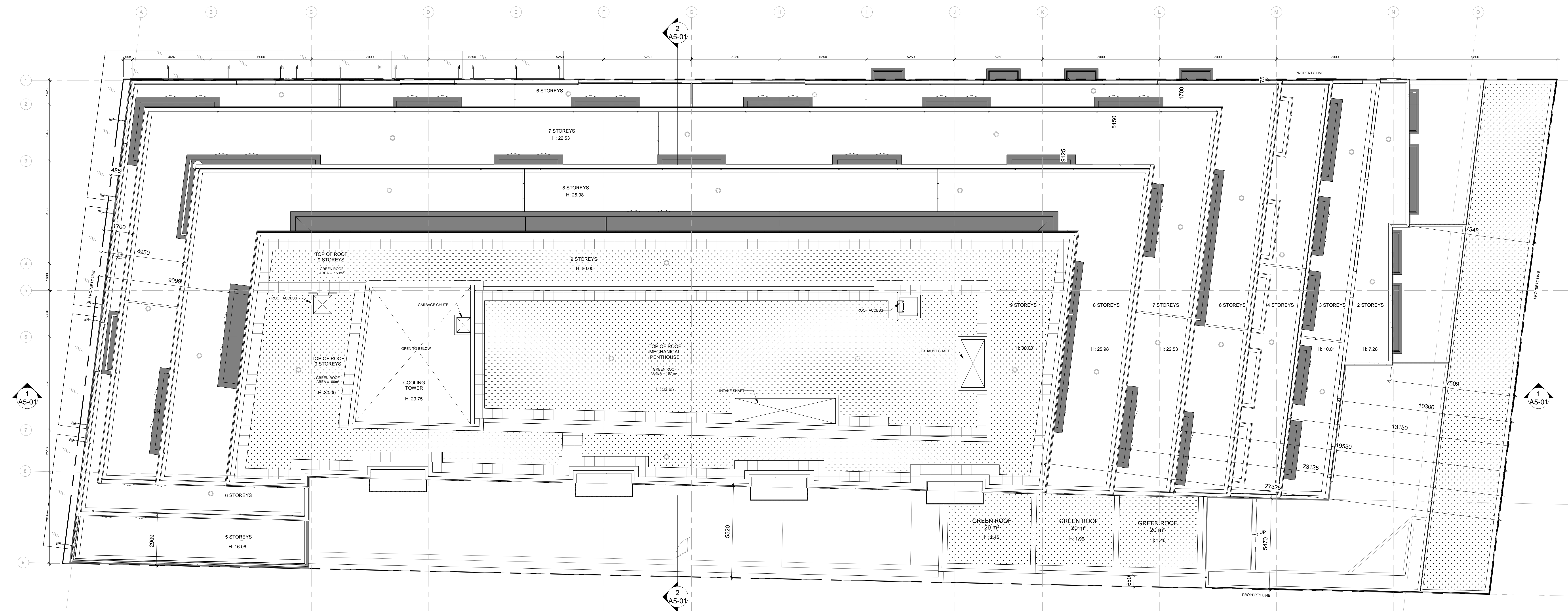
No.	Description	Date	By
1	ISSUED FOR SPA	JAN 23, 2019	AR
2	REISSUED FOR SPA	MAY 03, 2019	AR



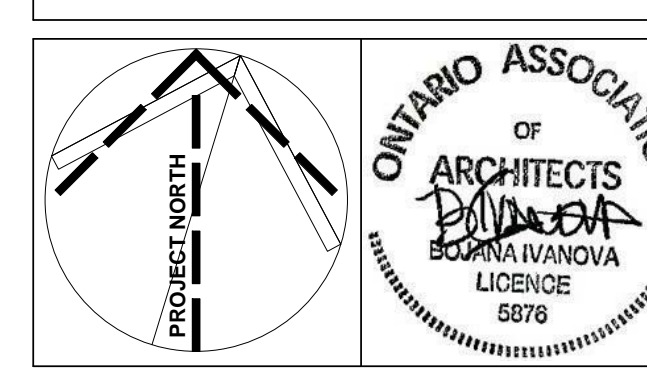
1 MPH FLOOR
SCALE: 1 : 100

GREEN ROOF STATISTICS	
GENERAL PROJECT DESCRIPTION	PROPOSED
TOTAL GROSS FLOOR AREA	13,041 m ²
AVAILABLE ROOF SPACE CALCULATION	PROPOSED
TOTAL ROOF AREA (m ²)	1,291 m ²
AREA OF RESIDENTIAL PRIVATE TERRACES (m ²)	897 m ²
ROOFTOP OUTDOOR AMENITY SPACE, IF IN A RESIDENTIAL BUILDING (m ²)	0 m ²
AREA OF RENEWABLE ENERGY DEVICES (m ²)	0 m ²
TOWER(S) ROOF AREA WITH FLOOR PLATE LESS THAN 750 m ²	0 m ²
TOTAL AVAILABLE ROOF SPACE (m ²)	759 m ²
GREEN ROOF COVERAGE	REQUIRED PROPOSED
COVERAGE OF AVAILABLE ROOF SPACE (m ²)	308 m ² 463 m ²
COVERAGE OF AVAILABLE ROOF SPACE (%)	40% 60%

NOTE:
TYPICAL NON-VEGETATED MAINTENANCE WALKWAY PROVIDED AT MECH. ROOF AND MECH. PH + 600mm HIGH ALUMINOUM ROOF PAVEMENT
200mm BALLAST BUFFER PROVIDED AT BUILDING FACE AT MECH. ROOF AND MECH. PH
300mm BALLAST BUFFER PROVIDED AT RAMP GREEN ROOFS



2 ROOF PLAN
SCALE: 1 : 100



THE WINSLOW
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MPH & ROOF PLAN

Scale	Project No.
As indicated	18-120
Date	2019-01-04
Drawn By	Author
Checked By	Checker
Date Plotted	2052019 3:01:16 PM

CLADDING MATERIALS

1. PRECAST CONCRETE - WHITE



2. DURANAR SUSTORM BRASS



3. DURANAR XL ANTIQUE BRONZE FINISH



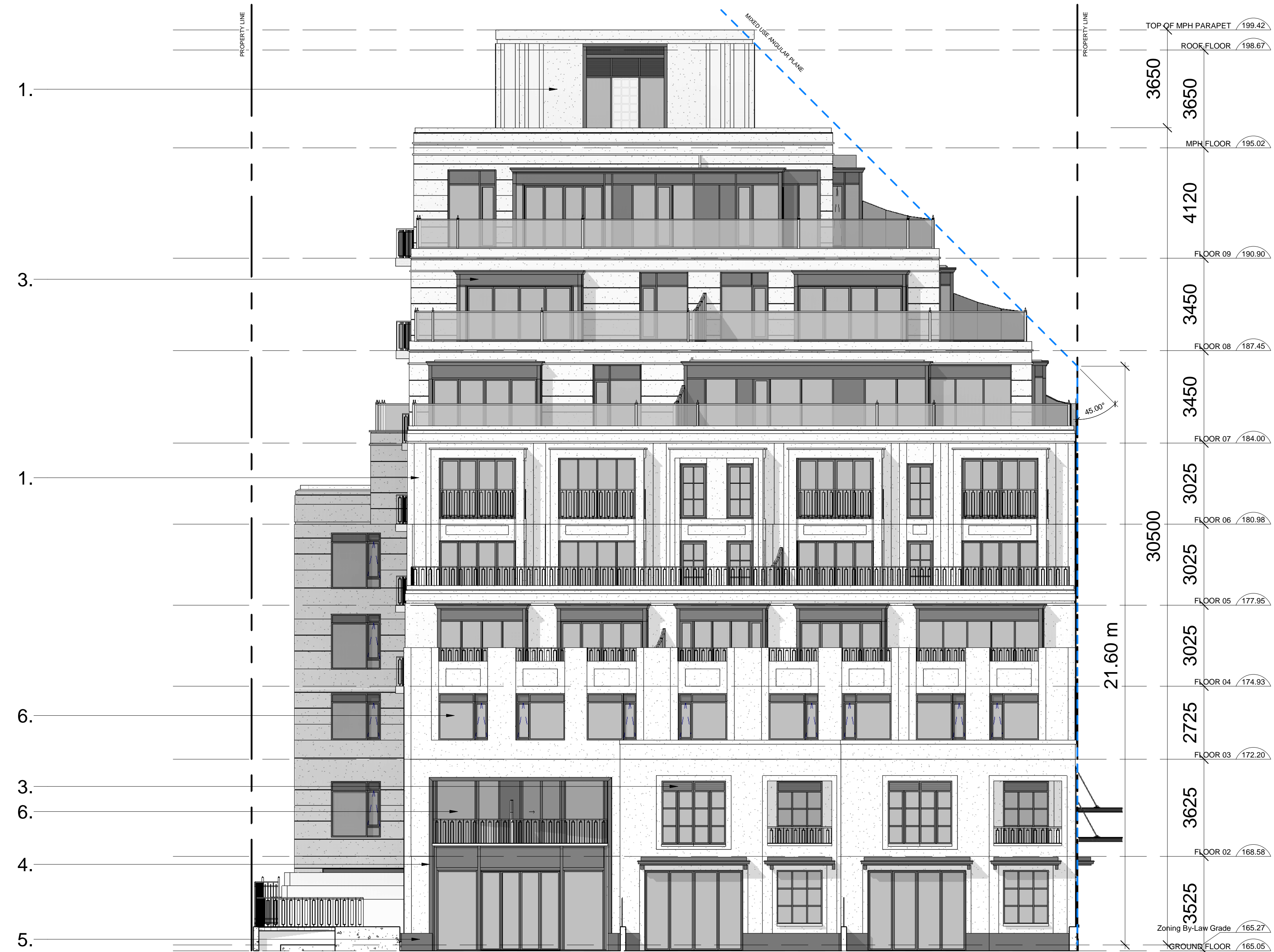
4. MARBLE GIORGIO SAN MARCO



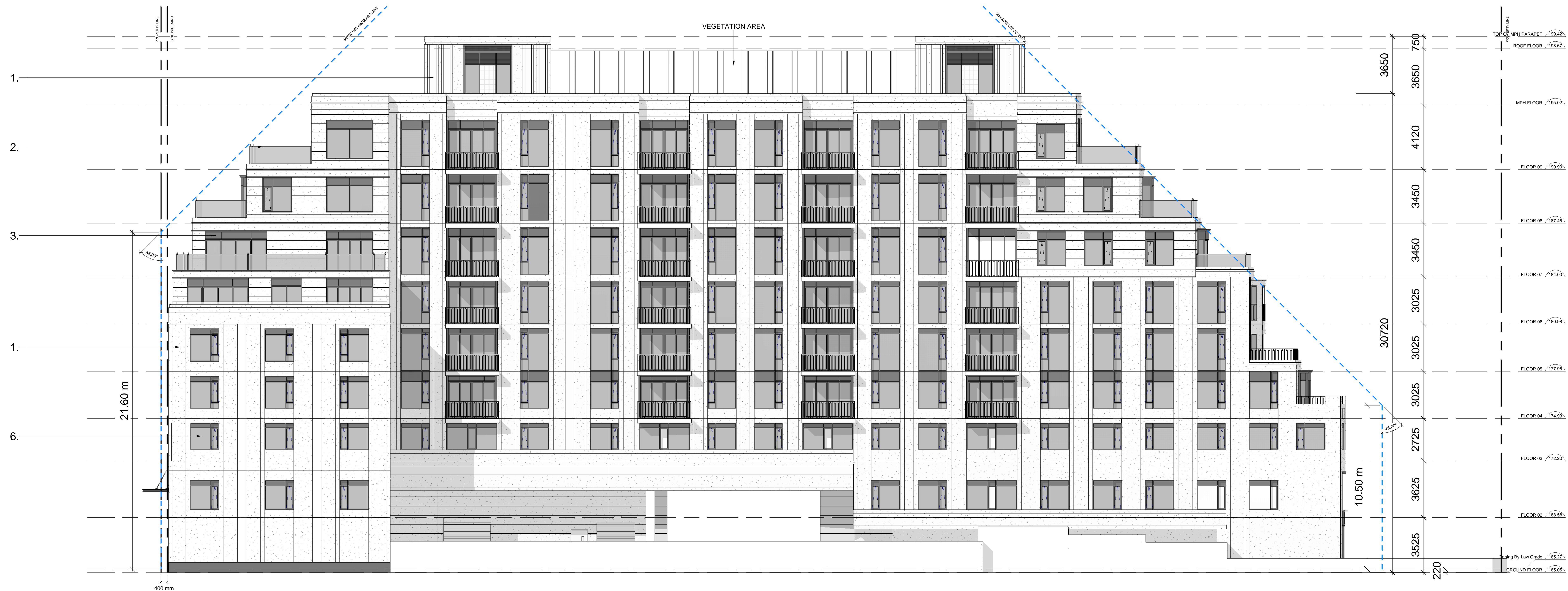
5. DARK GRANITE BASE COFFE BROWN



6. VISION GLASS AGC ENERGY SELECTY 40



2 EAST ELEVATION
SCALE: 1 : 100



1 SOUTH ELEVATION
SCALE: 1 : 100

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No.	Description	Date	By
1	ISSUED FOR SPA	JAN 23, 2019	AR
2	REISSUED FOR SPA	MAY 03, 2019	AR

ONTARIO ASSOCIATION OF ARCHITECTS
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 LICENCE 8019

THE WINSLOW
 DESIGN BY QUADRANGLE & ERA

RAFAEL + BIGAUSKAS ARCHITECTS
 1140 Sheppard Ave. West, Unit 1 Toronto, Ontario M8K 2S2 Telephone: (416) 298-7000 Fax: (416) 298-9596

EAST & SOUTH ELEVATIONS

Scale	Project No.
As indicated	18-120
Date	2019-01-04
Drawn By	Author
Checked By	Checker
Date Plotted	205/2019 3:41:33 PM

A4-01

CLADDING MATERIALS

1. PRECAST CONCRETE - WHITE



2. DURANAR SUSTORM BRASS



3. DURANAR XL ANTIQUE BRONZE FINISH



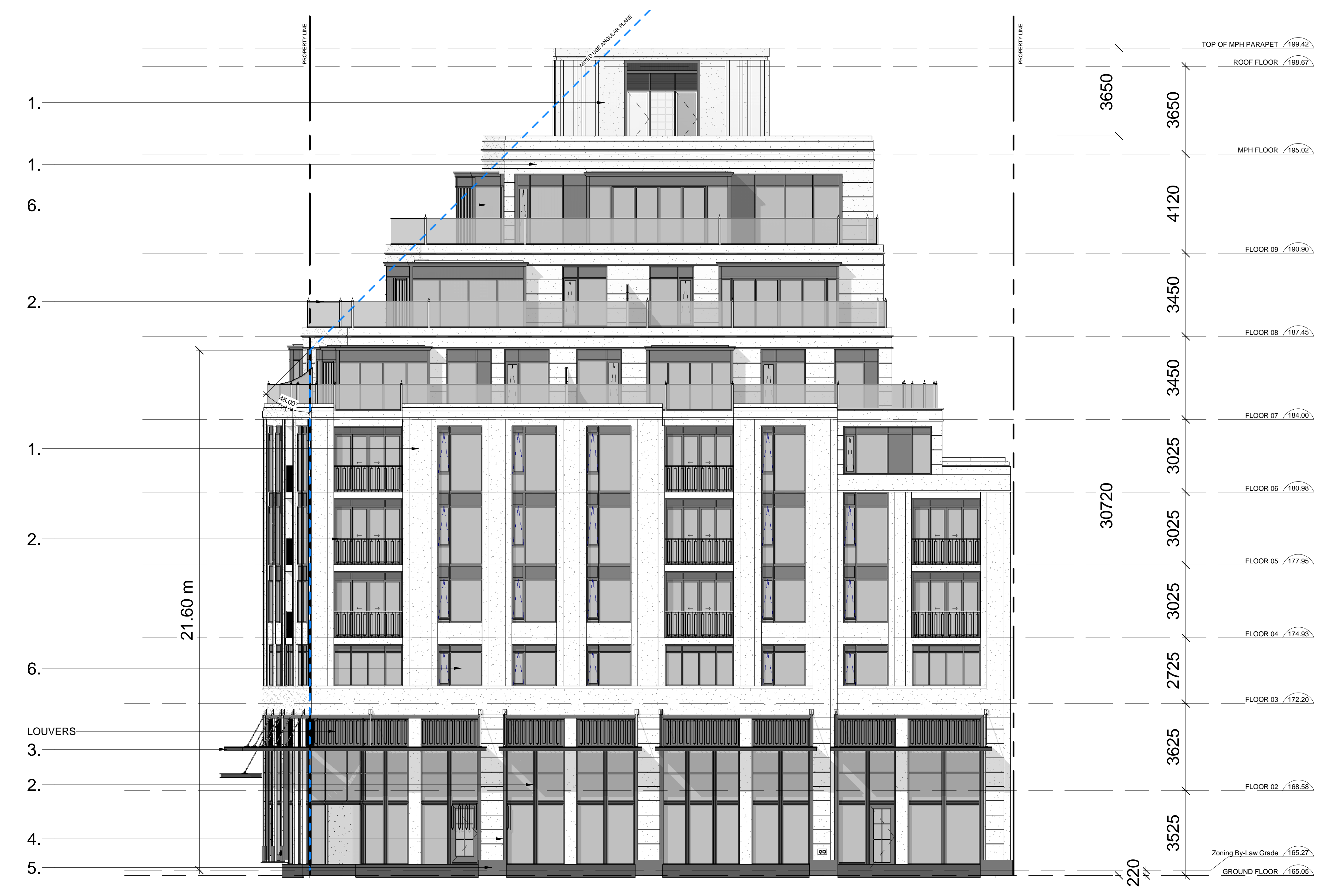
4. MARBLE GIORGIO SAN MARCO



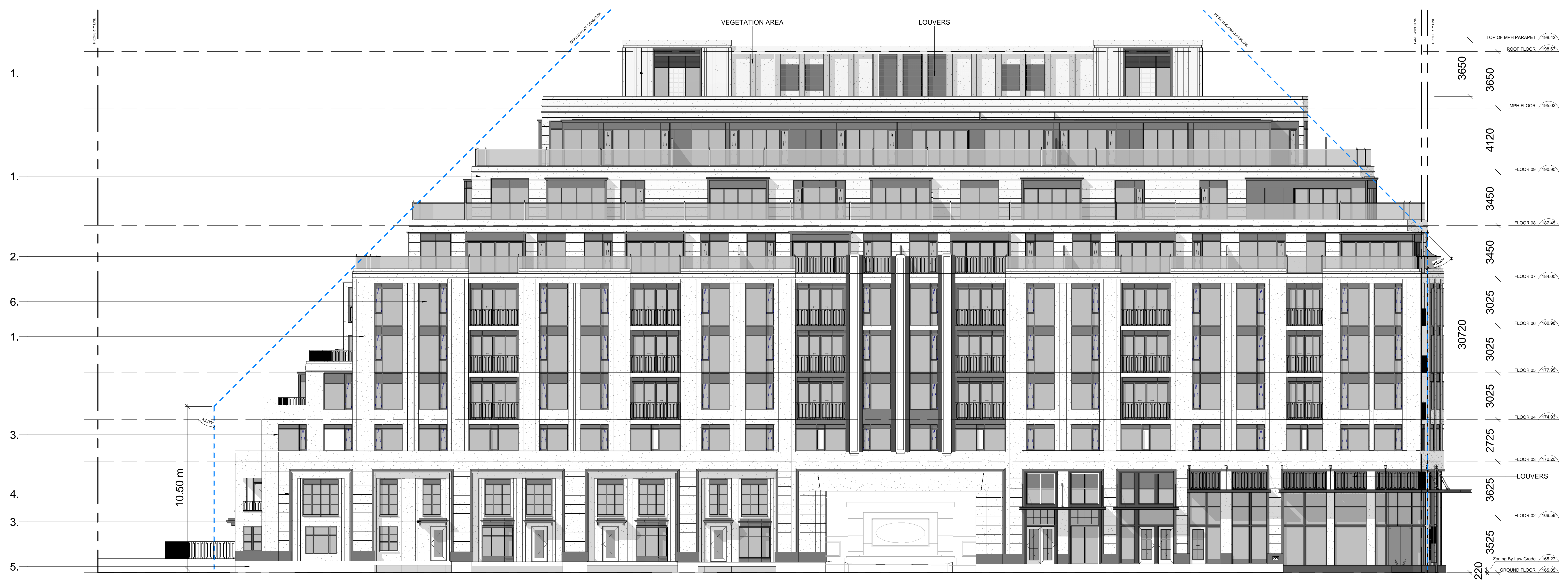
5. DARK GRANITE BASE COFFE BROWN



6. VISION GLASS AGC ENERGY SELECY 40



2 WEST ELEVATION
SCALE: 1:100



1 NORTH ELEVATION
SCALE: 1:100

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No.	Description	Date	By
1	ISSUED FOR SPA	JAN 23, 2019	AR
2	REISSUED FOR SPA	MAY 03, 2019	AR

ONTARIO ASSOCIATION OF ARCHITECTS

THE WINSLOW

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RAFAEL + BIGAUSKAS ARCHITECTS

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Scale	Project No.
As indicated	18-120
Date	2019-01-04
Drawn By	Author
Checked By	Checker
Date Plotted	2/5/2019 3:42:30 PM
	Drawing No. A4-02

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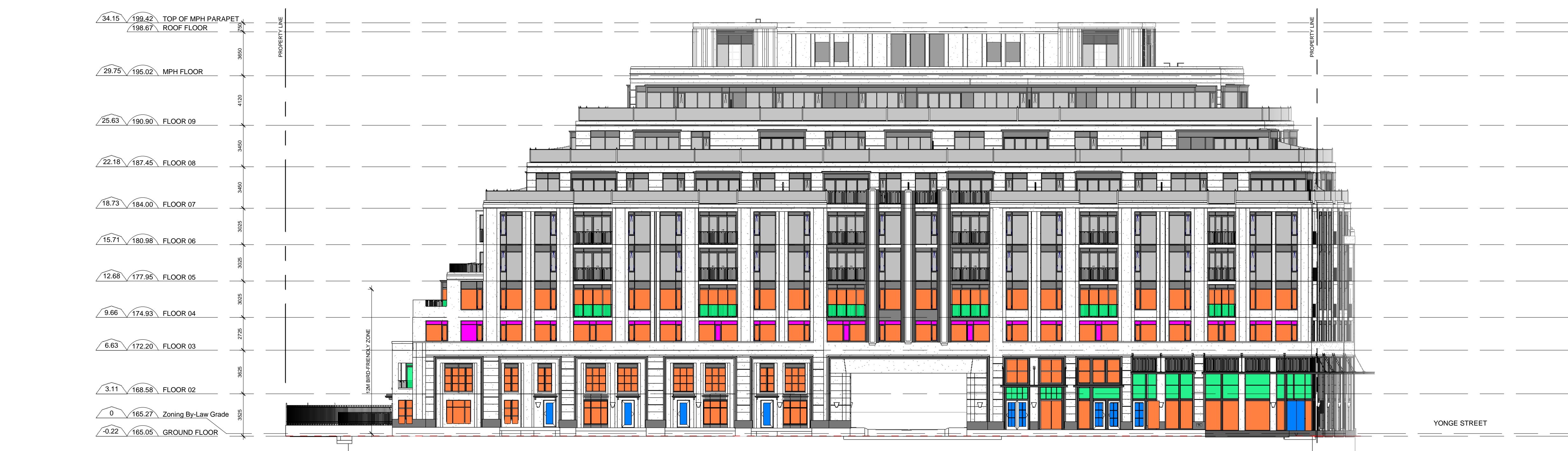
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No.	Description	Date	By
1	ISSUED FOR SPA	JAN 23, 2019	AR
2	REISSUED FOR SPA	MAY 03, 2019	AR

LEGEND:

- VISUAL GLASS - NOT TREATED AREA
- SPANDREL GLASS - TO BE SOLID BACK-PANNELED WITH A MINIMUM COEFFICIENT OF TRANSMITTANCE (CT) OF 0.50 (SEE COMMENTARY 2.1)
- FRIED GLAZING - VISUAL MARKERS APPLIED TO GLASS WITH A MAXIMUM SPACING OF 100 TO 100 (SEE COMMENTARY 3.1 TO TORONTO GREEN STANDARD EC 4.4)
- SHADE BY INTEGRATED STRUCTURE - THESE STRUCTURES MUTE REFLECTIONS ON GLASS SURFACES - (SHADE MEASURED AT 1:1 RATIO TO PROJECTION)



1 NORTH ELEVATION
SCALE: 1 : 200

ELEVATIONS BREAKDOWN						
ELEVATION	VISUAL MARKER	LOW REFLECTANCE	VISION GLAZING	SHADED	TOTAL TREATED AREA (m ²)	TOTAL TREATED AREA (%)
NORTH	188.48	14.82	13.23	43.86	260.39	39 %
SOUTH	115.93	18.14	0.00	21.33	155.40	23 %
EAST	52.01	10.25	27.34	20.72	110.32	17 %
WEST	82.48	4.12	6.22	46.85	139.67	21 %
TOTAL (m ²)	438.90	47.33	46.79	132.76	665.78	100 %
TOTAL (%)	68 %	7 %	7 %	20 %	100 %	100 %

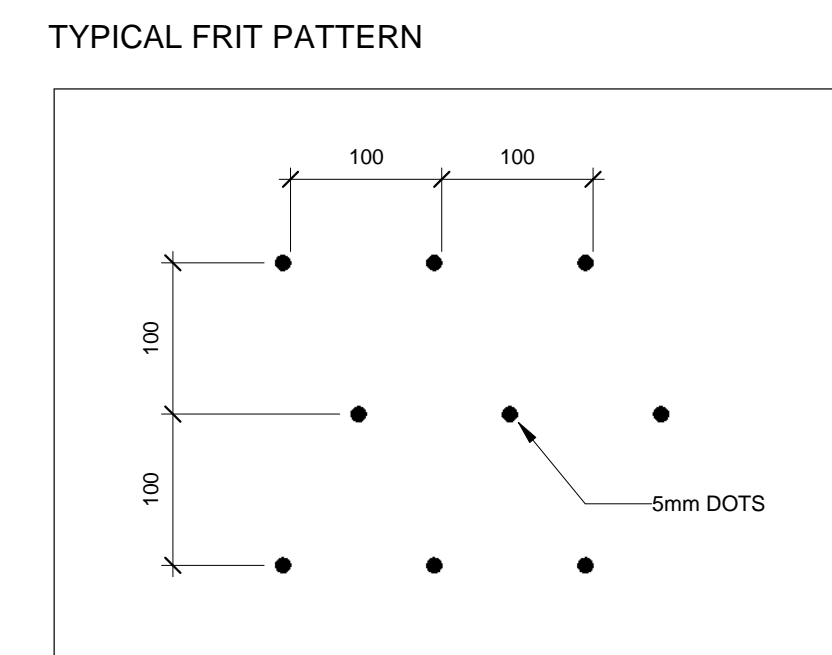
REQUIRED AREA		
TOT. GLAZED AREA	665.78 m ²	
MIN. TREATED AREA	565.91 m ²	85 %
TOT. TREATED AREA	618.99 m ²	93 %
COMPLYING	YES	
OUTSTANDING	-	

NOTES:

ALL BALCONY GLASS OR ANY OTHER WINDOWS OR GLASS SURFACES UP TO 12m OF THE BUILDING ABOVE GRADE AND GREEN ROOFS SHALL BE TREATED WITH A COMBINATION OF THE FOLLOWING:

- LOW REFLECTIVE MATERIALS (SPANDREL PANEL)
- VISUAL MARKERS APPLIED TO GLASS
- BUILDING INTEGRATED STRUCTURES TO MUTE REFLECTIONS ON GLASS SURFACES - (SHADE MEASURED AT 1:1 RATIO TO PROJECTION)

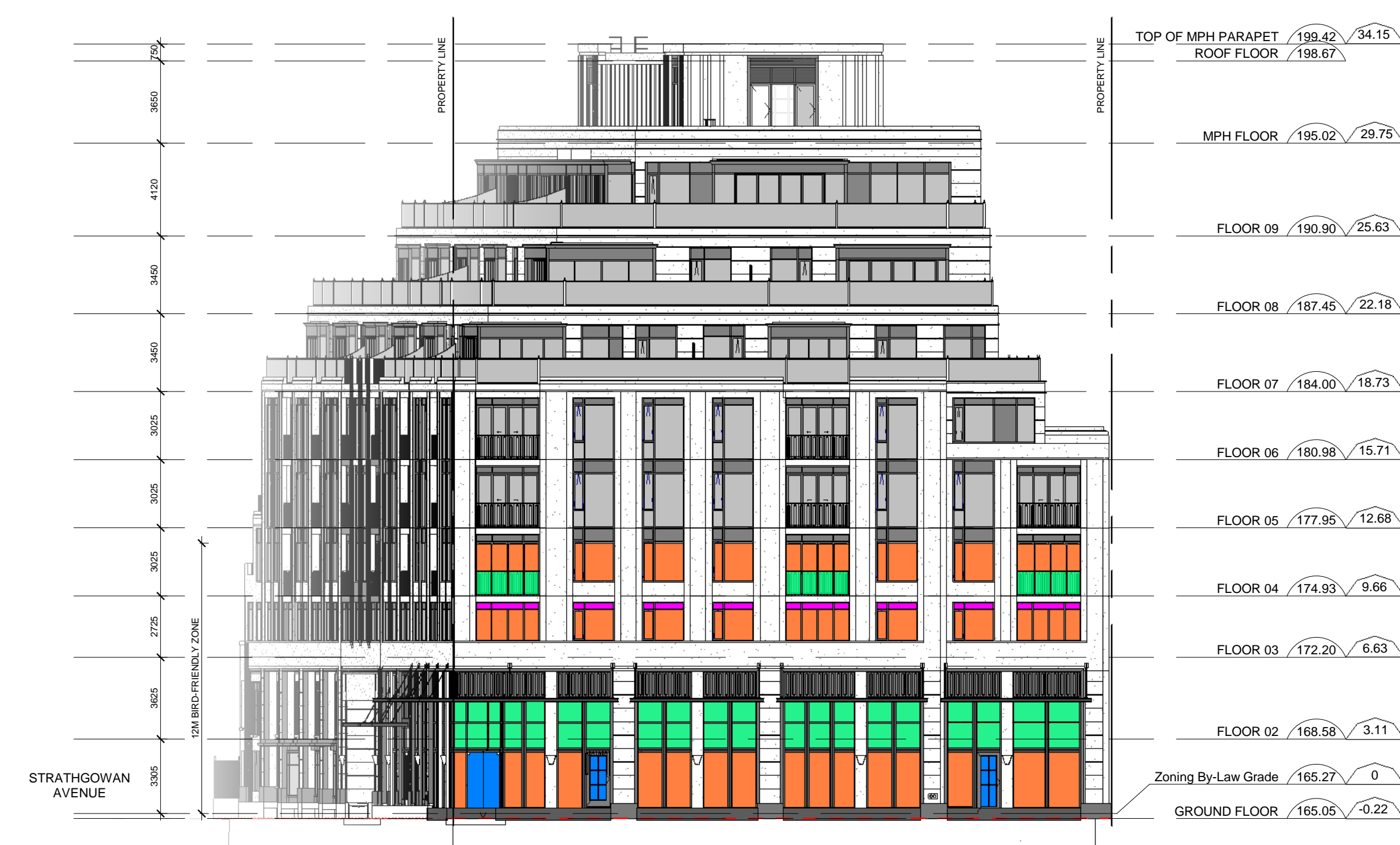
ALL AS PER TORONTO GREEN STANDARD EC 4.4



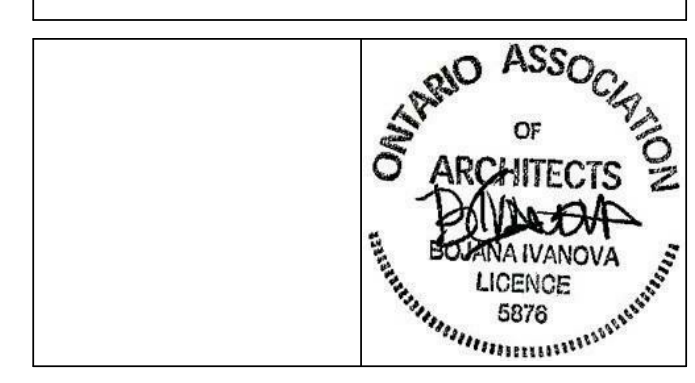
2 SOUTH ELEVATION
SCALE: 1 : 200



3 EAST ELEVATION
SCALE: 1 : 200



4 WEST ELEVATION
SCALE: 1 : 200



THE WINSLOW

DESIGN BY QUADRANGLE & ERA

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ARCHITECTS

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BIRD FRIENDLY DESIGN

Scale	Project No.
As indicated	18-120
Date	2019-01-04
Drawn By	Author
Checked By	Checker
Date Plotted	2052019 3:42:53 PM

