

Issued		
No.	Date	Description
2	2023/05/29	ISSUED FOR DRAFT SD REPORT
4	2023/07/21	ISSUED FOR ZONING BYLAW AMENDMENT

Contractor Must Check & Verify all Dimensions on the Job.

Do Not Scale Drawings.

All Drawings, Specifications and Related Documents are the Copyright Property of the Architect and shall be returned upon Request. Reproduction of Drawings, Specifications and Related Documents in Part or in Whole is Prohibited Without the Written permission of the Architect.

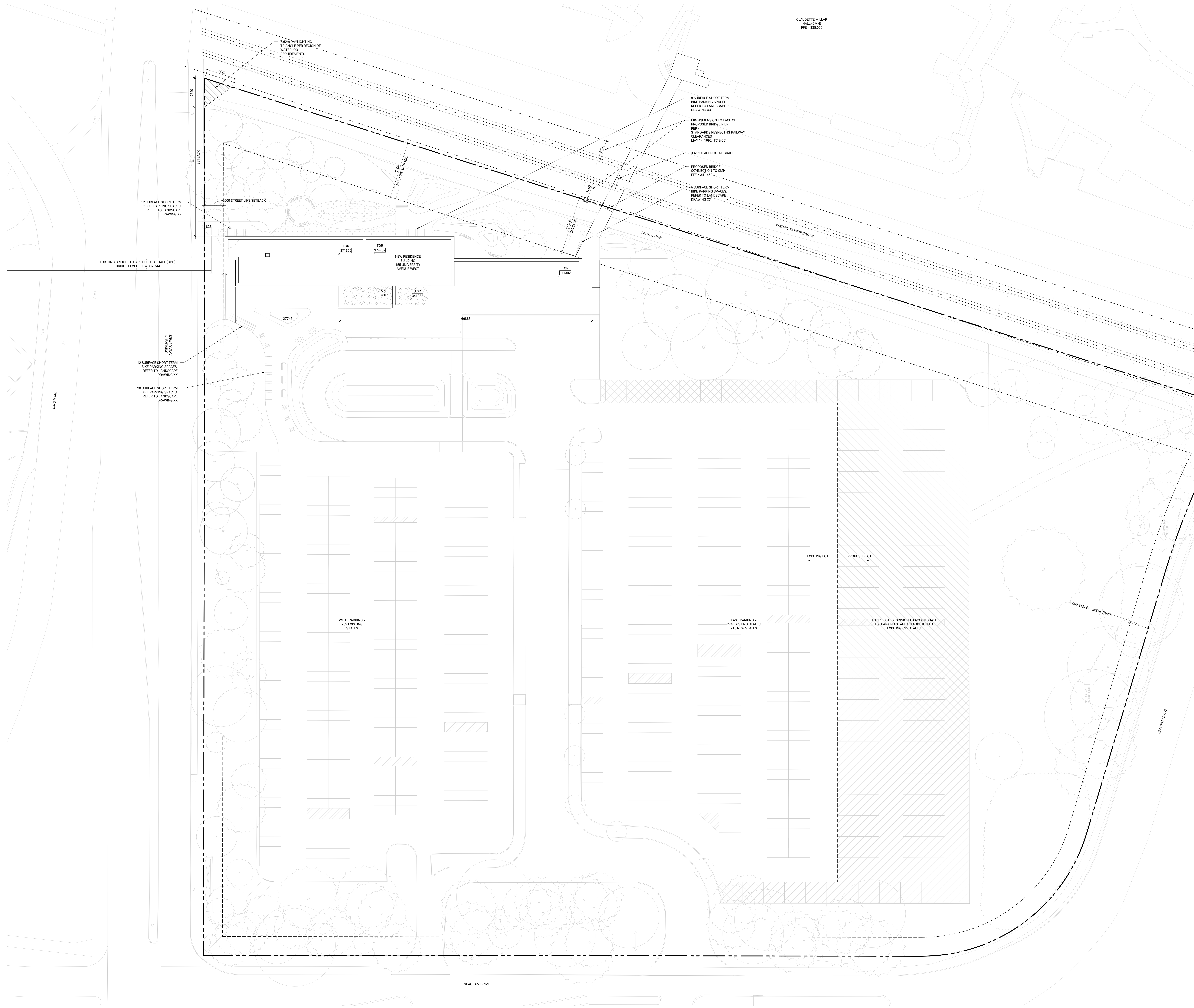
This Drawing is Not to be Used for Construction Until Signed by the Architect.

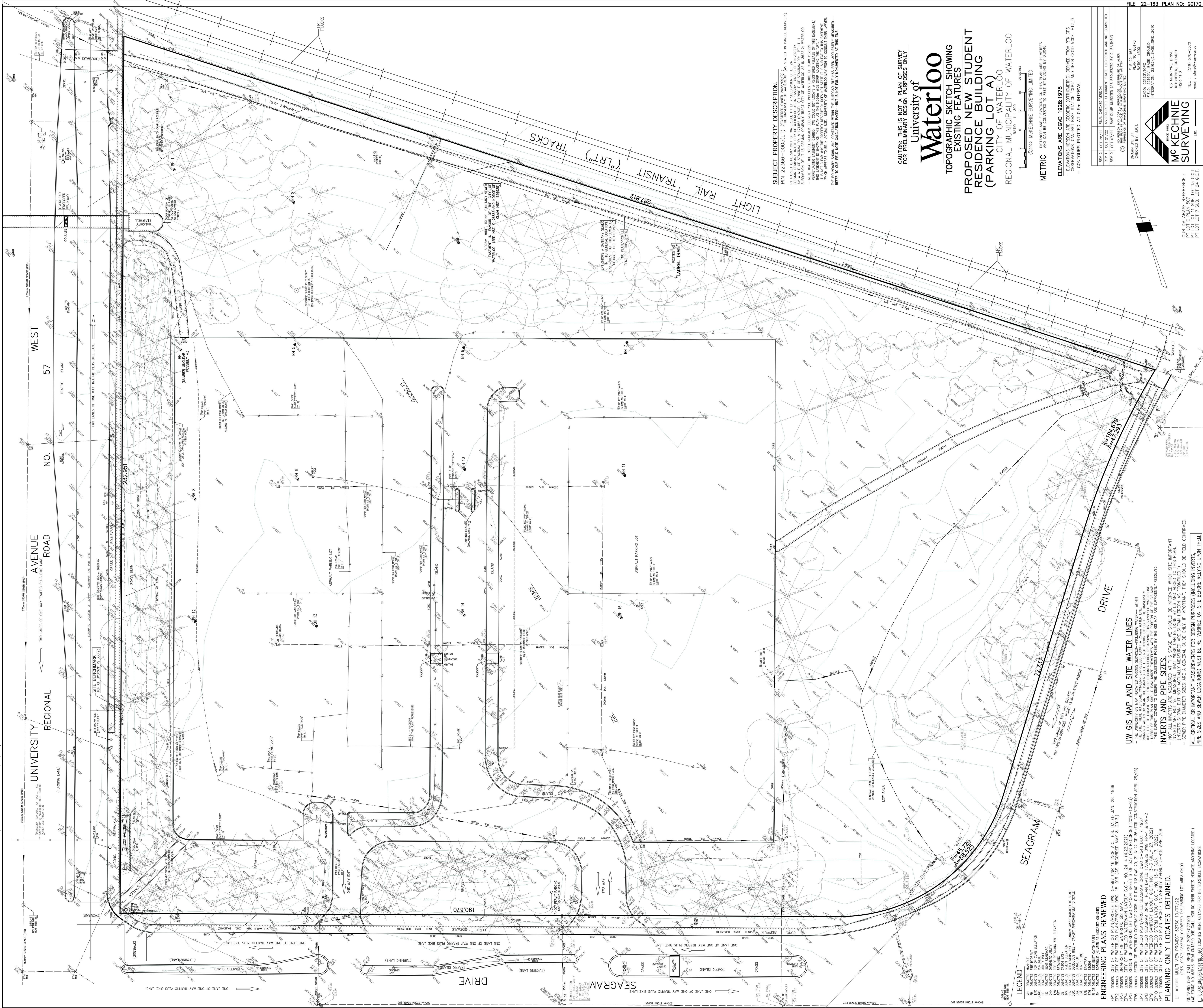
University of Waterloo
Student Residence
155 University Ave. W. Waterloo, Ontario
221026

SITE PLAN

1 : 300

A010





University of

University of
Waterloo

TOPOGRAPHIC SKETCH SHOWING EXISTING FEATURES

PROPOSED NEW STUDENT
RESIDENCE BUILDING
(PARKING LOT A)

CITY OF WATERLOO
REGIONAL MUNICIPALITY OF WATERLOO

METRIC: DISTANCES AND ELEVATIONS ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY A FOUR.

©2022 MCKECHNIE SURVEYING LIMITED

AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

ELEVATIONS ARE CGVD 1928:1978

- ELEVATIONS HEREON ARE GEODETIC (ORTHOMETRIC) DERIVED FROM RTK GPS OBSERVATIONS, CAN-NET BASE STATION "GLP2" AND THEIR GEIOD MODEL HT2_0.
- CONTIGUES PLATTED AT 0.5m INTERVAL

REV 2	OCT 28/22	FINAL CHECKED VERSION
REV 1	OCT 21/22	AS REQUESTED AT CURRENT STATE, UNCHECKED AND NOT COMPLETED.
REV 0	OCT 07/22	RAW DUMP UNCHECKED (AS REQUESTED BY D. RATHBY) NO PERSON MAY COPY, REPRODUCE, DISTRIBUTE OR ALTER

© THIS PLAN IN WHOLE OR IN PART WITHOUT THE PERMISSION OF MCKEON SURVEYING LIMITED.

DRAWN BY: J.T.
CHECKED BY: J.P.T.

FILE 22-163
PLAN NO: G0170
RATIO: 1:300

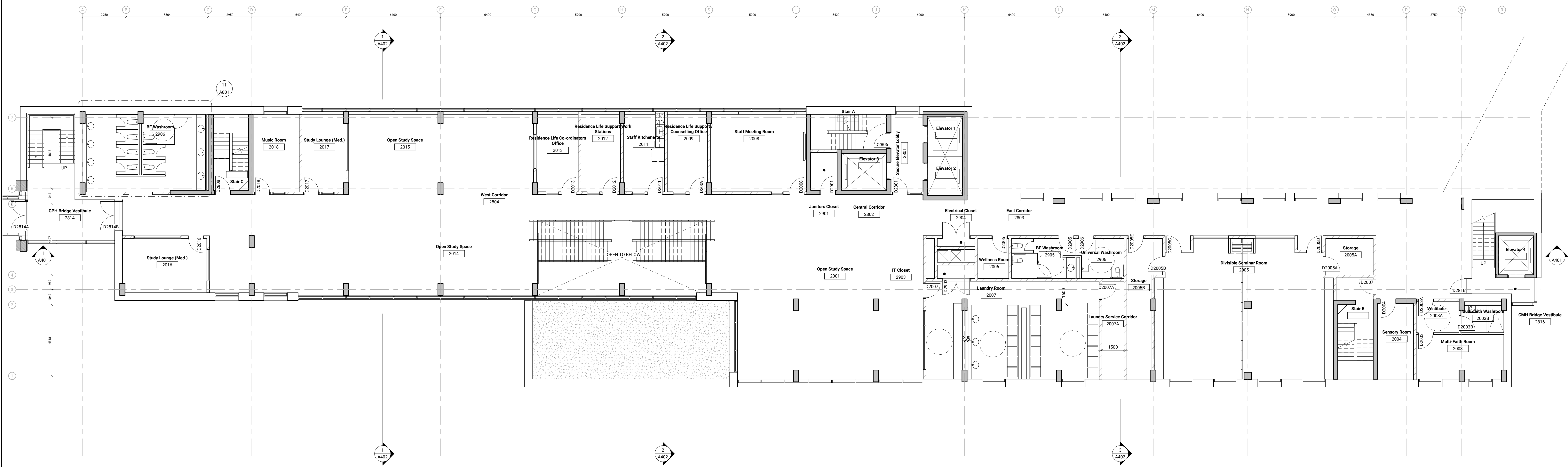


OUR DATABASE REFERENCE :
PT LOT C PLAN 507
PT LOT LOT 11 SUB. LOT 13 G.C.T
PT LOT LOT 7 SUB. LOT 24 G.C.T

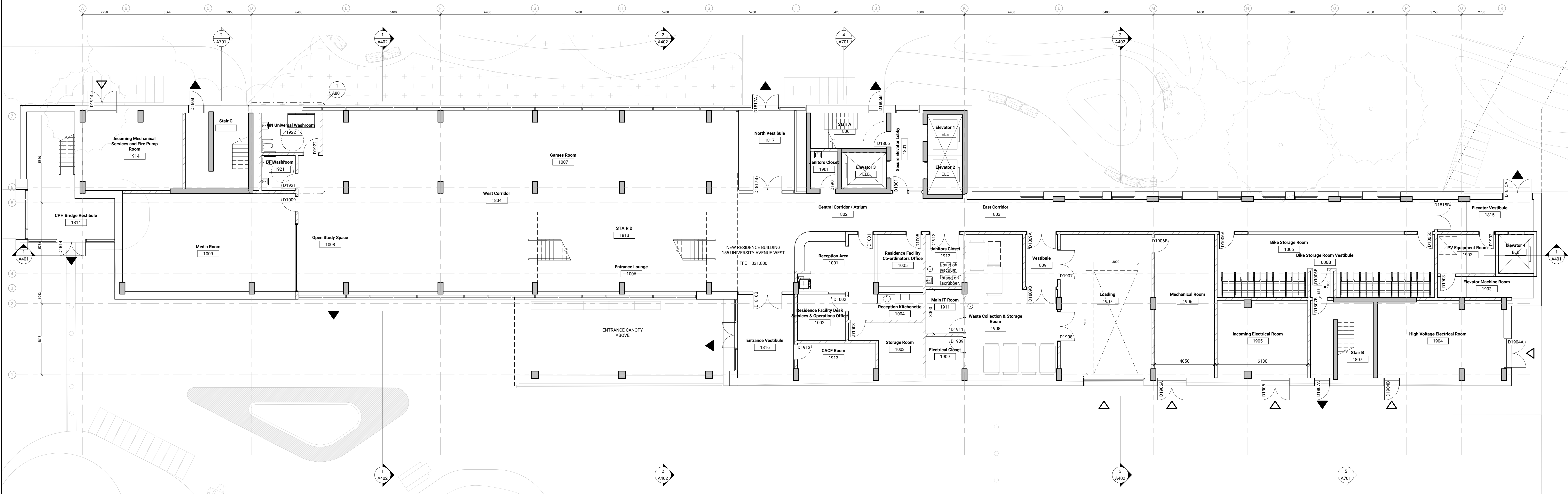
Issued		
No.	Date	Description
4	2023/07/21	ISSUED FOR ZONING BYLA AMENDMENT

Contractor Must Check & Verify all Dimensions on the Job.
Do Not Scale Drawings.
All Drawings, Specifications and Related Documents are the Copyright of the Architect and Must be Returned Upon Request. Reproduction of Drawings, Specifications and Related Documents in Part or in Whole is Forbidden Without Written permission of the Architect.
This Drawing is Not to be Used for Construction Until Signed by the Architect.

University of Waterloo
Student Residence
155 University Ave. W, Waterloo, Ontario



LEVEL 2 FLOOR PLAN
1:100



LEVEL 1 FLOOR PLAN
1:100

Issued		
No.	Date	Description
1	2023/05/08	ISSUED FOR SD COSTING
2	2023/06/09	ISSUED FOR DRAFT SD REPORT
3	2023/06/30	ISSUED FOR RECONCILED SD REPORT
4	2023/07/21	ISSUED FOR ZONING BYLAW AMENDMENT

GENERAL NOTES

Plans

- Refer to Building Elements Schedule for Exterior Wall, Partition, Roof, Ceiling, and Soffit Types.
- Refer to Mechanical and Electrical Drawings for Additional Requirement.
- At Locations Where Mech. Ducts Interfere with Full Height Construction of Interior Partitions, Offset Partitions Above Ceiling and Brace as Required. Maintain Fire Separation/Sound Rating of Partition. Offsetting of Partitions Will Only be Permitted Where Ductwork Cannot be Positioned.
- All Dimensions are Taken to Face of Masonry or Concrete at Masonry and Concrete Walls and Partitions. At Steel Stud Partitions, Dimensions are Taken to Face of Opposite Board, Unless Otherwise Noted.
- Increase Thickness of Walls or Full Out Wall Thickness as Required to Accommodate Mechanical and Electrical Panels and Services. Maintain Fire Separation Around Back of Panels Where Applicable.
- For Dimensions of Concrete Refer to Slab Edge Drawings.

GENERAL NOTES

Plan Symbols

- Denotes Sloped Roof Insulation
- RD Denotes Roof Drain
- FD Denotes Floor Drain
- AD Denotes Area Drain
- HB Denotes Hose Bib Location
- Denotes Proposed Slangue Connection Location
- Denotes Proposed Gas Meter Location
- RWL Denotes Rain Water Leader
- Convex Mirror

Contractor Must Check & Verify all Dimensions on the Job.

Do Not Scale Drawings.

All Drawings, Specifications and Related Documents are the Copyright Property of the Architect and Shall be Returned Upon Request. Reproduction or Circulation, Identification and/or Alteration of Contents in Part or in Whole is Prohibited Without the Written Permission of the Architect.

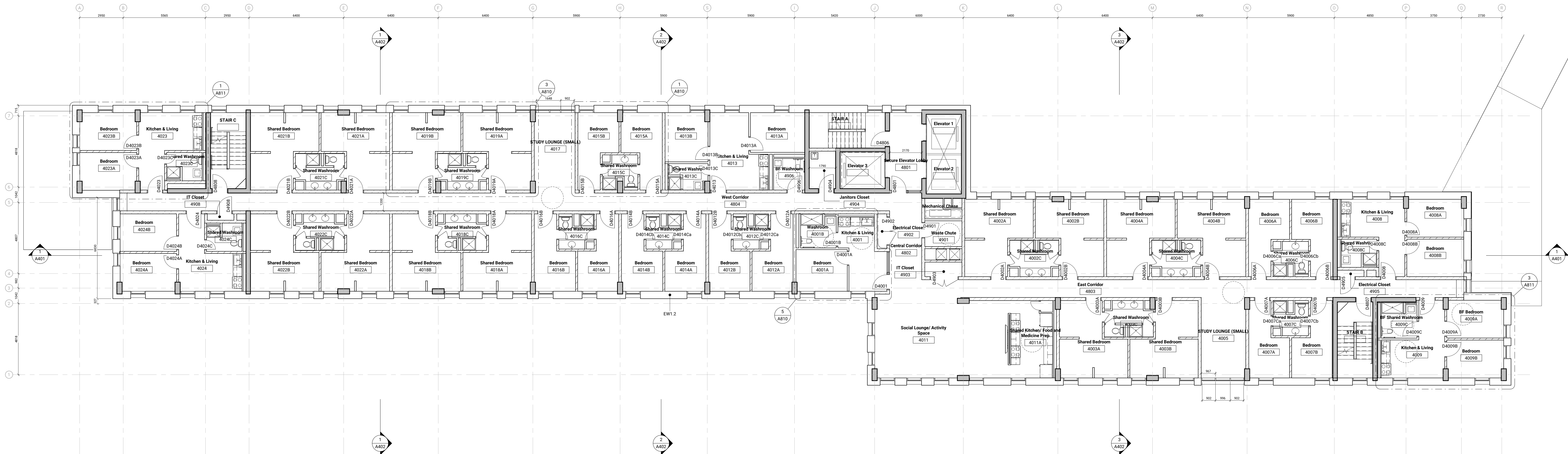
This Drawing is Not to be Used for Construction Until Signed by the Architect.

University of Waterloo
Student Residence
155 University Ave. W. Waterloo, Ontario
N2T 1G6

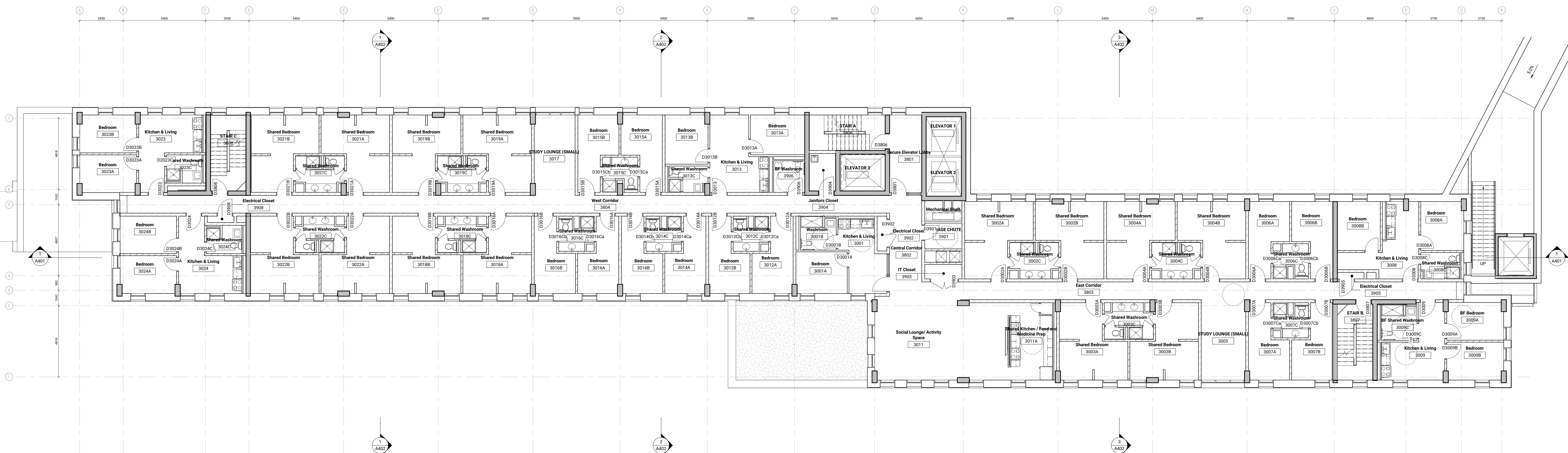
LEVEL 1 & 2 FLOOR PLANS

1:100

A101



TYPICAL RESIDENCE FLOOR PLAN 1:100



LEVEL 3 FLOOR PLAN 1:100

Issued		
No.	Date	Description
1	2023/05/08	ISSUED FOR SD COSTING
2	2023/05/29	ISSUED FOR DRAFT SD REPORT
4	2023/07/21	ISSUED FOR ZONING BYLAW AMENDMENT

- GENERAL NOTES**
- Plan Symbols**
- Denotes Sloped Roof Insulation
 - RD Denotes Roof Drain
 - FD Denotes Floor Drain
 - AD Denotes Area Drain
 - HB Denotes Hose Bib Location
 - Denotes Proposed Slatenex Connection Location
 - Denotes Proposed Gas Meter Location
 - RWL Denotes Rain Water Leader
 - Convex Mirror

- GENERAL NOTES**
- Plans**
- Refer to Building Elements Schedule for Exterior Wall, Partition, Roof, Ceiling, and Soffit Types.
 - Refer to Mechanical and Electrical Drawings for Additional Requirement.
 - At Locations Where Mech. Ducts Interfere with Full Height Construction of Interior Partitions, Offset Partition Above Ceiling and Brace as Required. Maintain Fire Separation/Sound Rating of Partition. Offsetting of Partitions Will Only be Permitted Where Ductwork Cannot be Rerouted.
 - All Dimensions are Taken to Face of Masonry or Concrete at Masonry and Concrete Walls and Partitions. At Steel Stud Partitions, Dimensions are Taken to Face of Gypsum Board, Unless Otherwise Noted.
 - Increase Thickness of Walls or Full Out Wall Thickness as Required to Accommodate Mechanical and Electrical Panels and Services. Maintain Fire Separation Around Back of Panels Where Applicable.
 - For Dimensions of Concrete Refer to Slab Edge Drawings.

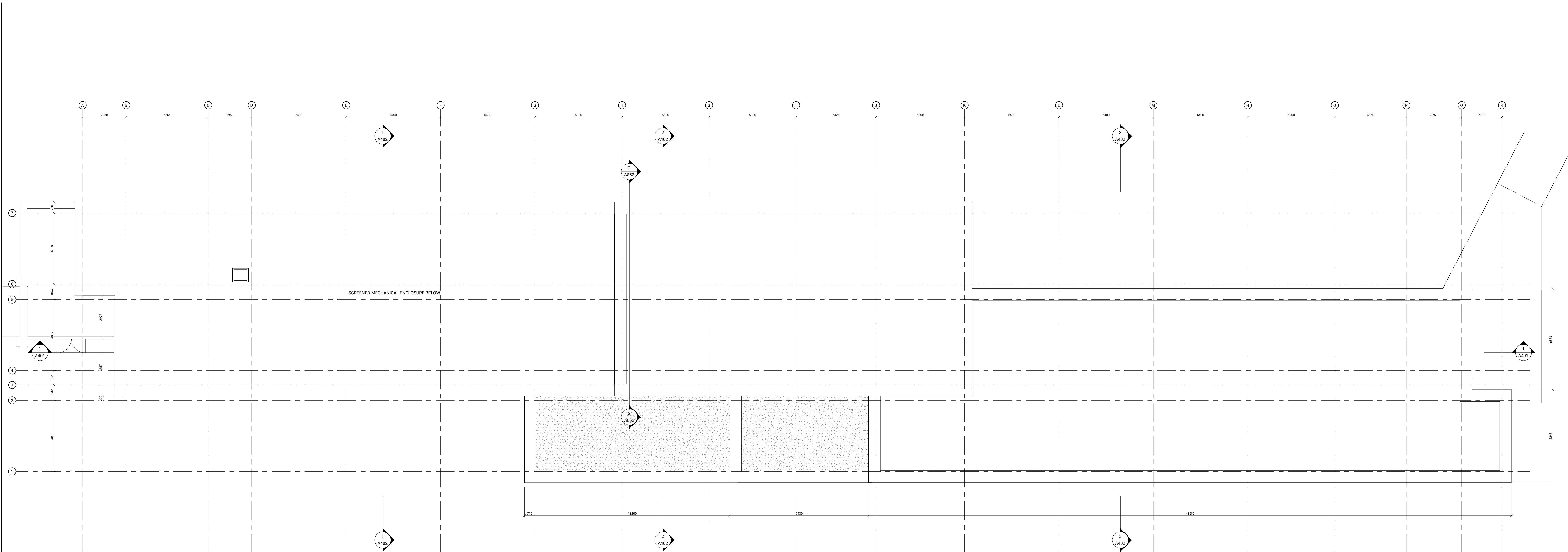
Contractor Must Check & Verify all Dimensions on the Job.

Do Not Scale Drawings.

All Drawings, Specifications and Related Documents are the Copyright Property of the Architect and Must be Returned Upon Request. Reproduction or Circulation, Distribution and/or Posting of Documents in Part or in Whole is Prohibited Without the Written permission of the Architect.

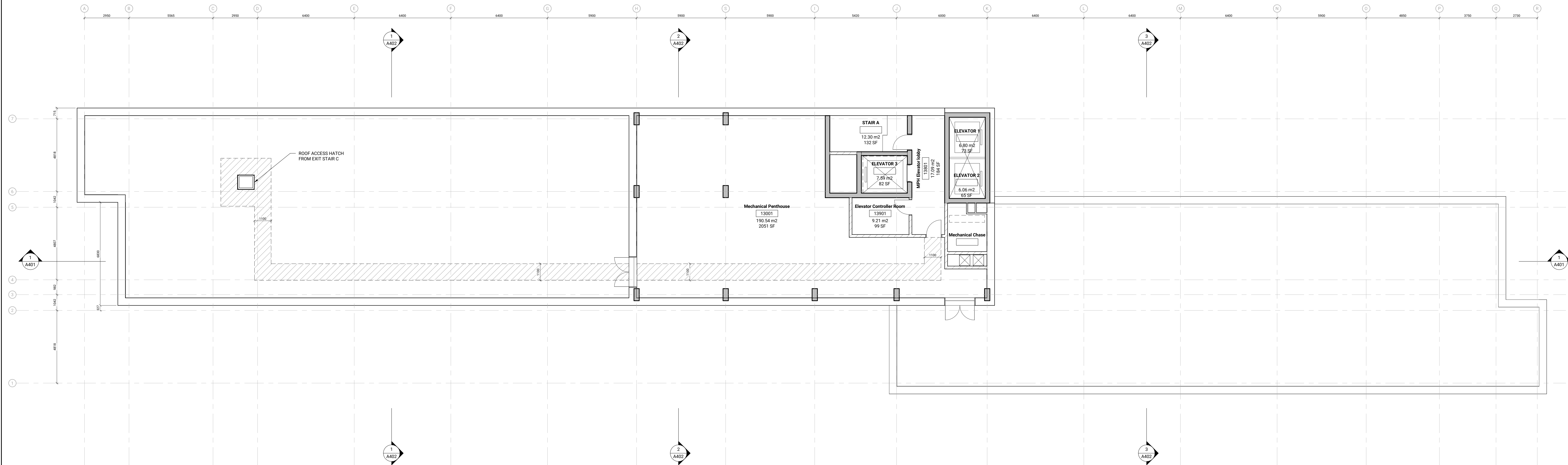
This Drawing is Not to be Used for Construction Until Signed by the Architect.

University of Waterloo
Student Residence
155 University Ave. W. Waterloo, Ontario
N2T 1G6



Issued		
No.	Date	Description
1	2023/05/08	ISSUED FOR SD COSTING
2	2023/05/09	ISSUED FOR DRAFT SD REPORT
3	2023/06/30	ISSUED FOR RECONCILED SD REPORT
4	2023/07/21	ISSUED FOR ZONING BYLAW AMENDMENT

ROOF PLAN 1
1:100 A103



Comptroller Must Check & Verify all Dimensions on the Job.

Do Not Scale Drawings.

All Drawings, Specifications and Related Documents are the Copyright Property of the Architect and shall be returned upon Request, Reproduction or Change, Modification and Related Documents in Part or in Whole is Forbidden Without the Written permission of the Architect.

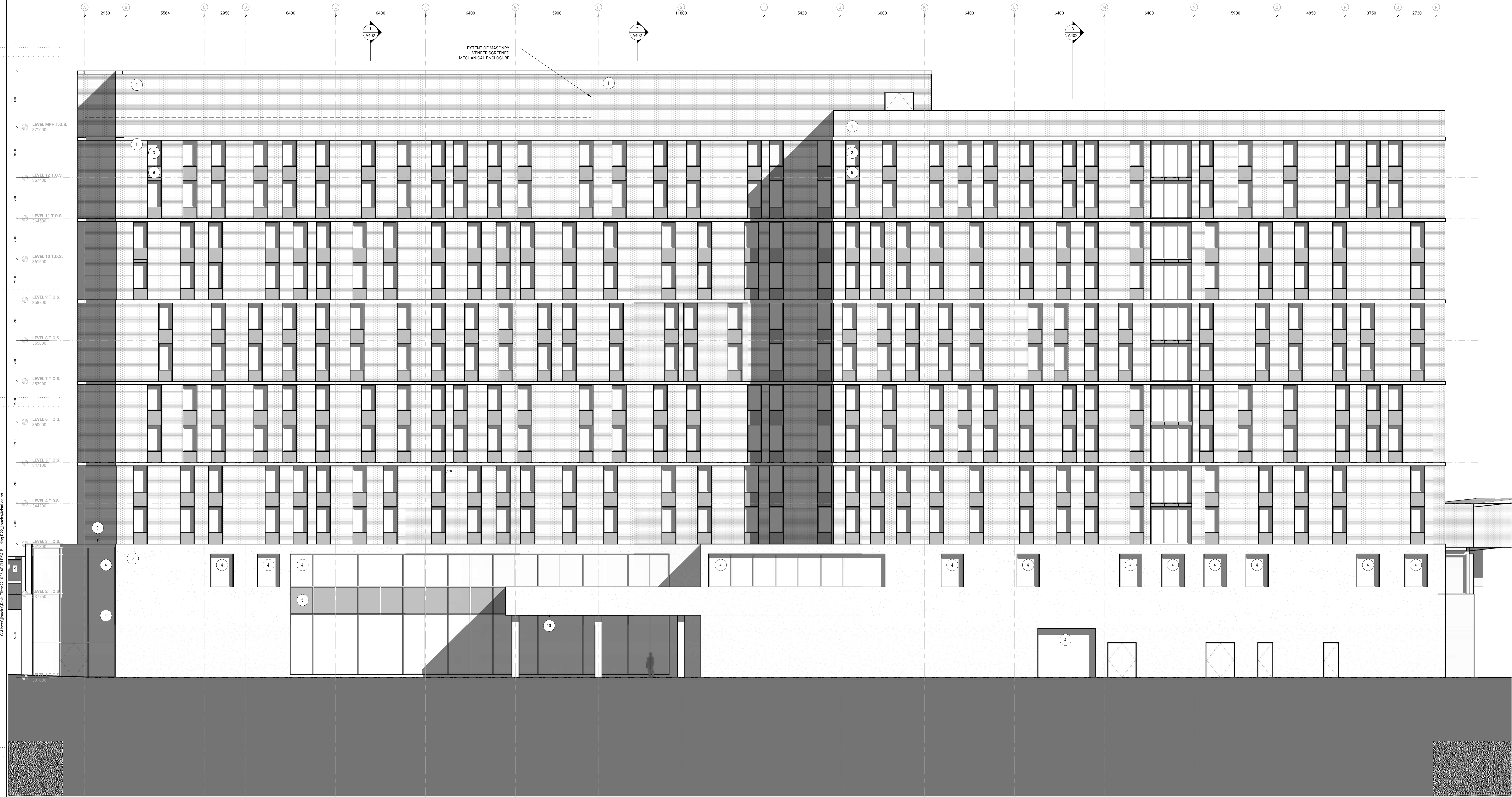
This Drawing is Not to be Used for Construction Until Signed by the Architect.

LEVEL 13 MPH FLOOR PLAN 2
1:100 A103

University of Waterloo
Student Residence
155 University Ave. W. Waterloo, Ontario
221026

MPH FLOOR & ROOF PLAN
1:100

Issued		
No.	Date	Description
1	2023/05/08	ISSUED FOR 3D COSTING
2	2023/05/09	ISSUED FOR DRAFT 3D REPORT
4	2023/07/21	ISSUED FOR ZONING BYLAW AMENDMENT



- MATERIAL LEGEND**
- MASONRY VENEER (VARIETY) RAINSCREEN CLADDING
 - MASONRY VENEER (VARIETY) CLAD MECHANICAL ENCLOSURE SCREEN
 - PUNCH-OUT WINDOWS WITH PREFINISHED ALUMINUM FRAMES
 - CARLESS GLAZED CURTAIN WALL SYSTEM WITH BIRD FRIENDLY FRIT
 - GLAZED SPANDREL PANEL WITH BIRD FRIENDLY FRIT
 - PRECAST PIGMENTED CONCRETE PANELS
 - PREFINISHED ALUMINUM COVER
 - INSULATED SECTIONAL OVERHEAD DOOR
 - PREFINISHED ALUMINUM RAINSCREEN CLADDING
 - PREFINISHED ALUMINUM SOFFIT
- NOTE: ALL BIRD FRIENDLY FRIT APPLICATIONS TO MEET THE CITY OF WATERLOO DESIGN STANDARDS

Contractor Must Check & Verify all Dimensions on the Job.

Do Not Scale Drawings.

All Drawings, Specifications and Related Documents are the Copyright Property of the Architect and Shall be Returned Upon Request. Reproduction or Circulation, Modification and/or Release, in Whole or in Part or in Whole or Part, Without the Written Permission of the Architect.

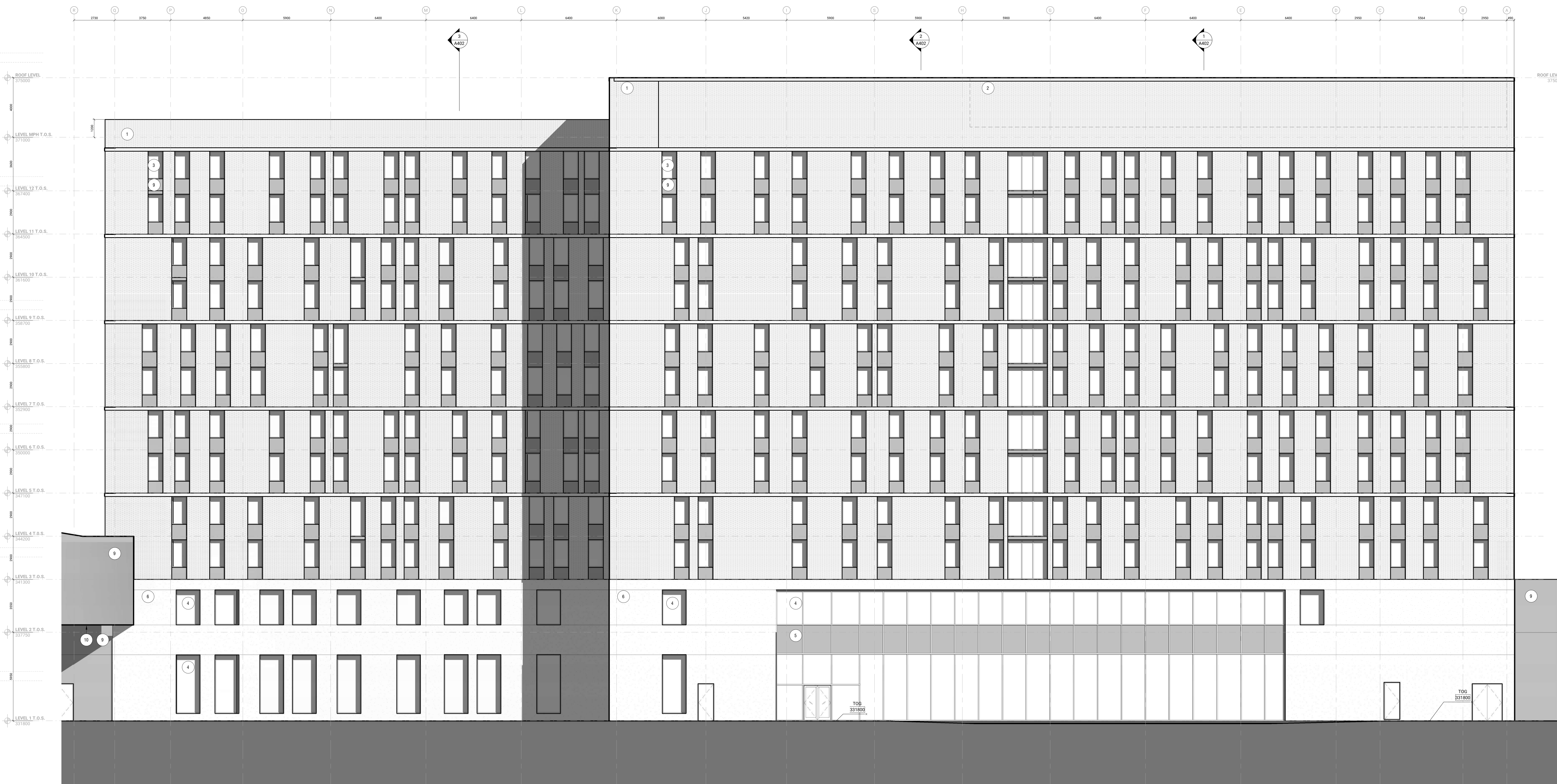
This Drawing is Not to be Used for Construction Until Signed by the Architect.

University of Waterloo
Student Residence
155 University Ave. W. Waterloo, Ontario
221026

SOUTH BUILDING ELEVATION
1:100

A301

Issued		
No.	Date	Description
1	2023/05/08	ISSUED FOR 3D COSTING
2	2023/05/09	ISSUED FOR DRAFT 3D REPORT
4	2023/07/21	ISSUED FOR ZONING BYLAW AMENDMENT



MATERIAL LEGEND

1. MASONRY VENEER (VARIETY) RAINSCREEN CLADDING
2. MASONRY VENEER (VARIETY) CLAD MECHANICAL ENCLOSURE SCREEN
3. FUNGUS-GUT WINDOWS WITH PREFINISHED ALUMINUM FRAMES
4. CARLESS GLAZED CURTAIN WALL SYSTEM WITH BIRD FRIENDLY FRIT
5. GLAZED SPANDREL PANEL WITH BIRD FRIENDLY FRIT
6. PRECAST PIGMENTED CONCRETE PANELS
7. PREFINISHED ALUMINUM COVER
8. INSULATED SECTIONAL OVERHEAD DOOR
9. PREFINISHED ALUMINUM RAINSCREEN CLADDING
10. PREFINISHED ALUMINUM SOFFIT

NOTE: ALL BIRD FRIENDLY FRIT APPLICATIONS TO MEET THE CITY OF WATERLOO DESIGN STANDARDS

NOT FOR
CONSTRUCTION

Contractor Must Check & Verify all Dimensions on the Job.

Do Not Scale Drawings.

All Drawings, Specifications and Related Documents are the Copyright Property of the Architect and shall be returned upon Request. Reproduction or Circulation, Modification and/or Release of any part of this Drawing without the written permission of the Architect.

This Drawing is Not to be Used for Construction until Signed by the Architect.

University of Waterloo
Student Residence
155 University Ave. W. Waterloo, Ontario
221026

NORTH BUILDING ELEVATION

1:100

A302

North Elevation

1:100

A302

Issued		
No.	Date	Description
1	2023/05/08	ISSUED FOR 3D COSTING
2	2023/05/09	ISSUED FOR DRAFT 3D REPORT
4	2023/07/21	ISSUED FOR ZONING BYLAW AMENDMENT

- MATERIAL LEGEND**
1. MASONRY VENEER (VARIETY) RAINSCREEN CLADDING
 2. MASONRY VENEER (VARIETY) CLAD MECHANICAL ENCLOSURE SCREEN
 3. FUNCH-OUT WINDOWS WITH PREFINISHED ALUMINUM FRAMES
 4. CARLESS GLAZED CURTAIN WALL SYSTEM WITH BIRD FRIENDLY FRIT
 5. GLAZED SPANDREL PANEL WITH BIRD FRIENDLY FRIT
 6. PRECAST PIGMENTED CONCRETE PANELS
 7. PREFINISHED ALUMINUM COVER
 8. INSULATED SECTIONAL OVERHEAD DOOR
 9. PREFINISHED ALUMINUM RAINSCREEN CLADDING
 10. PREFINISHED ALUMINUM SOFFIT

NOTE: ALL BIRD FRIENDLY FRIT APPLICATIONS TO MEET THE CITY OF WATERLOO DESIGN STANDARDS

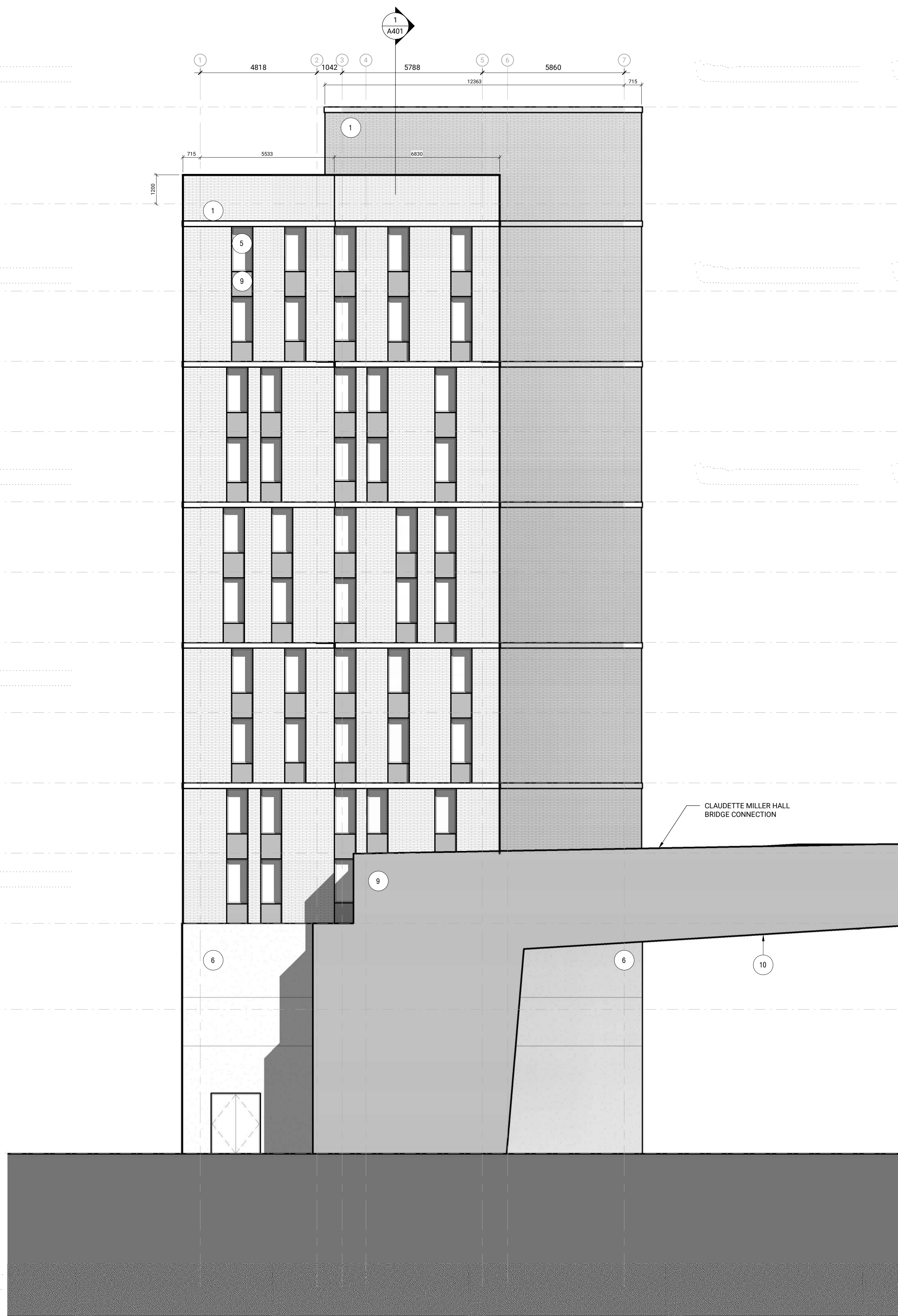
Contractor Must Check & Verify all Dimensions on the Job.
Do Not Scale Drawings.
All Drawings, Specifications and Related Documents are the Copyright Property of the Architect and Shall be Returned Upon Request. Reproduction or Circulation, Identification and Related Documents in Part or in Whole is Prohibited Without the Written permission of the Architect.
This Drawing is Not to be Used for Construction Until Signed by the Architect.

University of Waterloo
Student Residence
155 University Ave. W. Waterloo, Ontario
221026

EAST & WEST BUILDING
ELEVATIONS

1:100

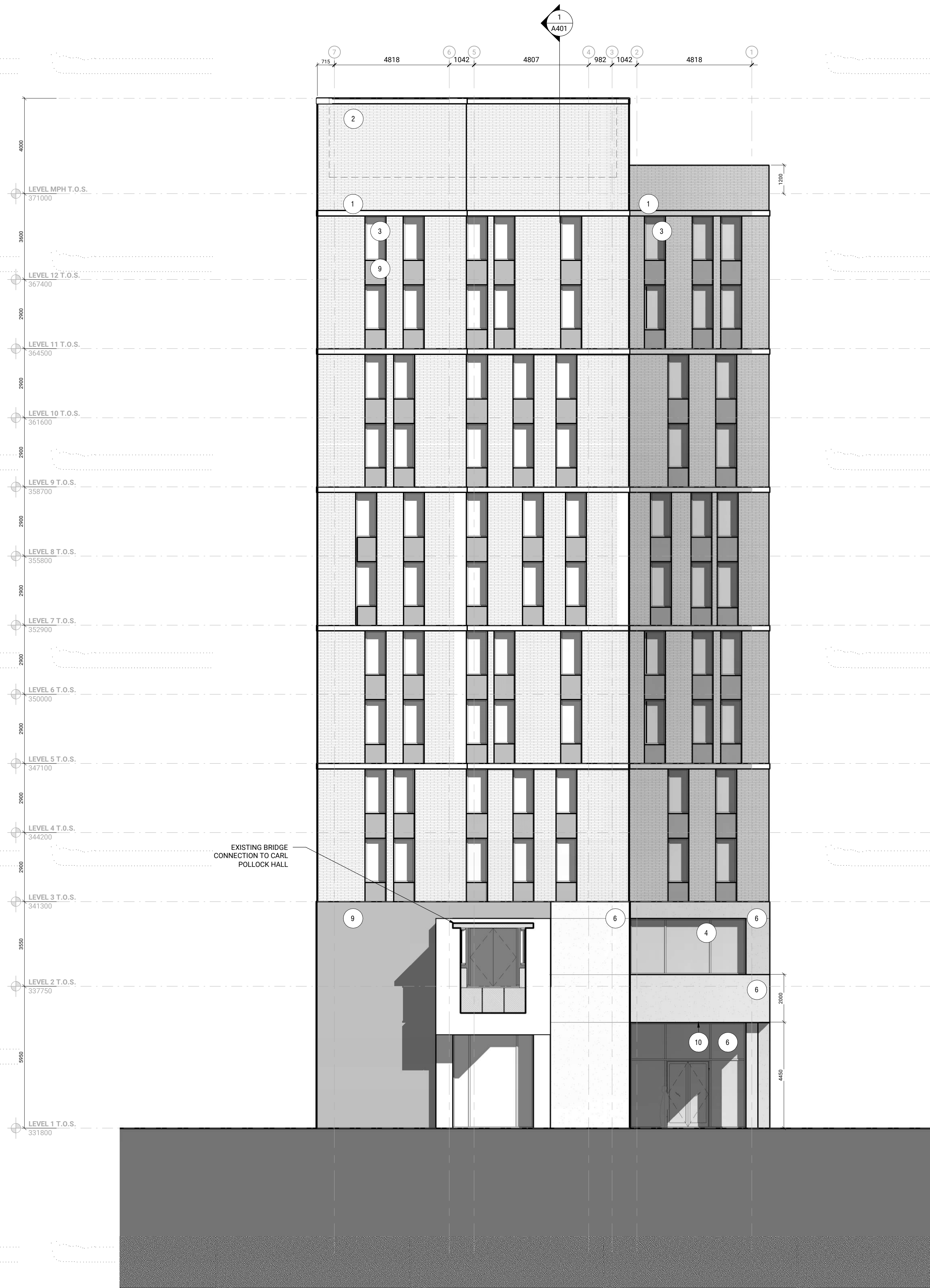
A303



East Elevation

1:100

A303



West Elevation

1:100

A303

NOT FOR
CONSTRUCTION