



SURVEY

SHEET NUMBER	SHEET NAME
140-B(RF)NP	TOPOGRAPHICAL SURVEY OF LIBRARY ROAD AND THE MACKENZIE BUILDING

CIVIL

SHEET NUMBER	SHEET NAME
C001	SITE SERVICING PLAN
C002	EROSION AND SEDIMENT CONTROL AND GRADING PLAN
C003	DETAILS

LANDSCAPE

SHEET NUMBER	SHEET NAME
L1-01	TREE CONSERVATION PLAN
L2-01	LANDSCAPE LAYOUT PLAN

ARCHITECTURAL

SHEET NUMBER	SHEET NAME
A000	COVER PAGE
A010	SITE PLAN
A101	LEVEL 200 FLOOR PLAN
A102	LEVEL 300 FLOOR PLAN
A103	LEVEL 400 FLOOR PLAN
A104	ROOF PLAN
A301	NORTH ELEVATION
A302	EAST ELEVATION
A303	WEST ELEVATION

ISSUED FOR: SITE PLAN CONTROL DATE: OCTOBER 4, 2019

1934 - Carleton University Engineering Design Centre

1125 Colonel By Drive
Ottawa, Ontario
K1S 5B6

ARCHITECTS

Diamond Schmitt Architects

384 Adelaide Street West, Suite 100, Toronto, Canada M5V1R7
Tel: 416 862 8800 Fax: 416 862 5508 info@dsai.ca www.dsai.ca



KWCarchitects

383 Parkdale Ave #201, Ottawa, Canada K1Y4R4
Tel: 613 238 2117 www.kwc-arch.com

STRUCTURAL

WSP
2611 QUEENSVIEW DRIVE, SUITE 300
OTTAWA, ON
K2B 8K2

ENERGY

SA FOOTPRINT
1600 CARLING AVENUE, SUITE 530
OTTAWA, ON
K1Z 1G3

MECHANICAL / ELECTRICAL

SMITH + ANDERSEN
1600 CARLING AVENUE, SUITE 530
OTTAWA, ON
K1Z 1G3

VERTICAL TRANSPORTATION

PRIESTMAN, NEILSON & ASSOCIATES LTD.
160 PASEO PRIVATE,
NEPEAN, ON
K2G 4N6

LANDSCAPE

LASHLEY + ASSOCIATES CORPORATION
SUITE 202, 950 GLADSTONE AVENUE
OTTAWA, ON
K1Y 3E6

CODE

MORRISON HERSHFELD
2932 BASELINE ROAD
OTTAWA, ON
K2H 1B1

CIVIL

MORRISON HERSHFELD
2932 BASELINE ROAD
OTTAWA, ON
K2H 1B1

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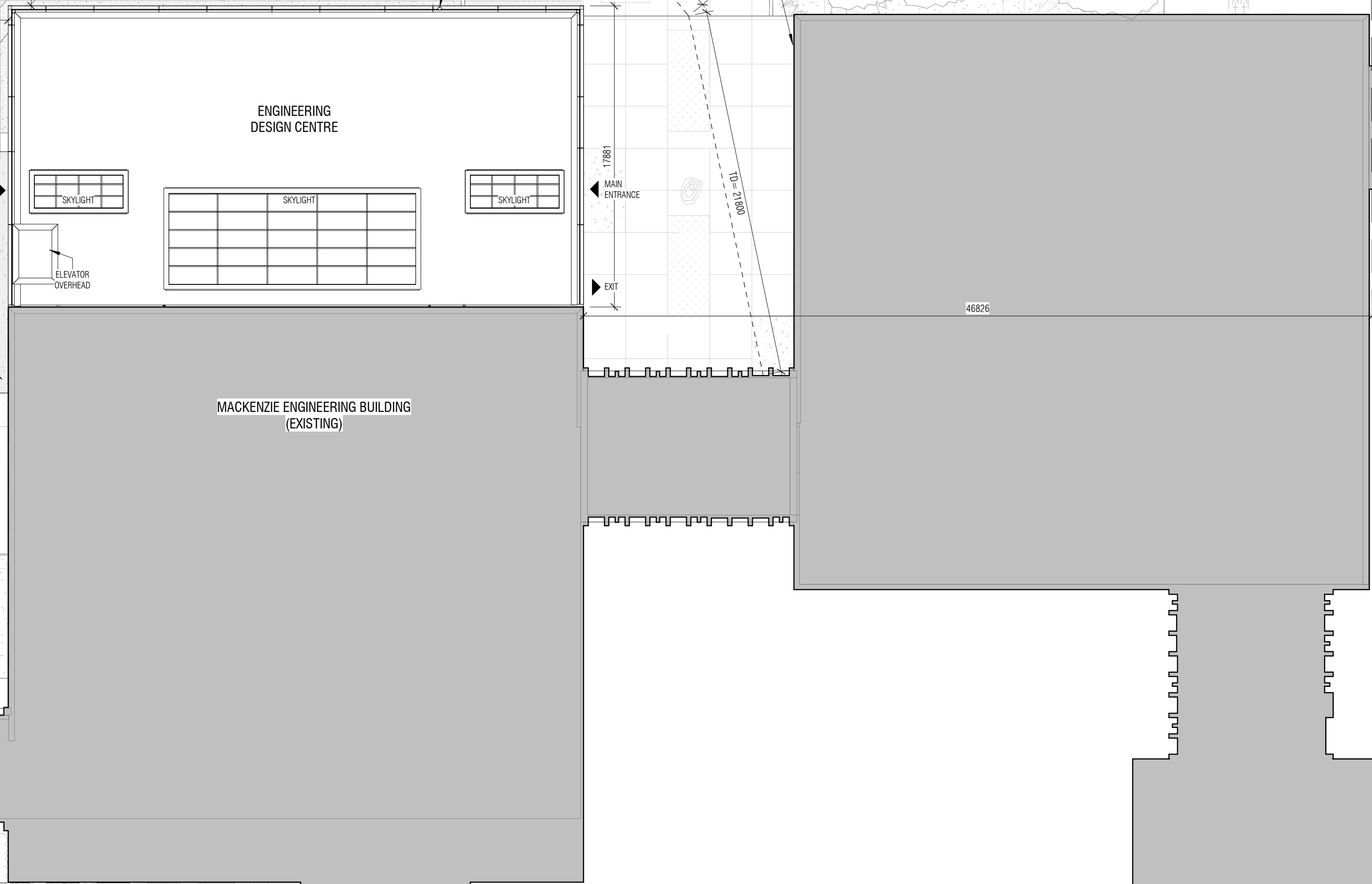
CONTEXT MAP
NTS

Building Statistics / Zoning Matrix		
Municipality:	City of Ottawa	
Municipal Address:	1125 Colonel By Drive - Mackenzie Building Addition	
Registered Owner:	Carleton University	
Lot Area:	> 11050 m ² *	
Ottawa Zoning By-Law:	2008-250	
Zoning:	I2A F(1.5)	
Proposed Use:	Academic Institutional	
	Required	Provided
Minimum Lot Width	No minimum	> 90.14 m
Minimum Lot Area	No minimum	> 11050 m ² *
Minimum Required Setbacks		
Front and corner Yard	7.5m	11.56 m
Corner Yard	7.5m	9.19 m
Interior Side Yard	7.5m	> 46.78 m *
Rear Yard	7.5m	N/A
Maximum Building Height	No maximum	12.78m
Parking Spaces	Not required	0
Bicycle Parking	Not required	0

*Indicates dimension to project specific parcel edge, dimension to lot line is greater.

GROSS FLOOR AREA SCHEDULE (ZBL 2008-250).	
Name	Area
LEVEL 200	403.62 m ²
LEVEL 300	313.88 m ²
LEVEL 400	360.32 m ²
	1077.81 m ²

SITE PLAN DEVELOPED BASED ON SITE SURVEY BY FAIRHALL, MOFFATT & WOODLAND LIMITED.
PART OF LOT M
CONCESSION B (RIDEAU FRONT)
GEOGRAPHIC TOWNSHIP OF NEPEAN
CITY OF OTTAWA
REFERENCE NO. 140-B/RFP/JP

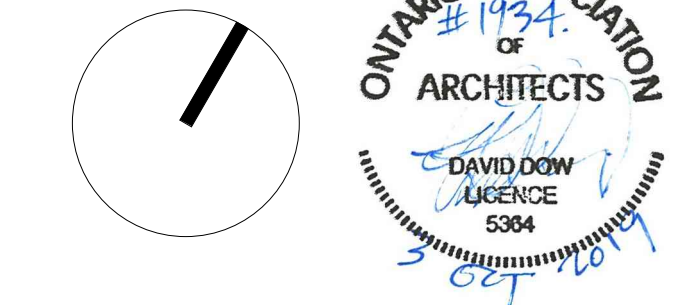


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2	2019-10-04	ISSUED FOR SITE PLAN CONTROL

- NOTES:
1. REFER TO LANDSCAPE DRAWINGS.
- GENERAL NOTES - PLANS:
1. REFER TO BUILDING ELEMENTS SCHEDULE FOR EXTERIOR WALL, PARTITION, ROOF, CEILING AND SOFFIT TYPES.
 2. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
 3. 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 POSITIONED.
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 5. INCREASE THICKNESS OF WALLS OR FLUR OUT WALL THICKNESS AS REQUIRED TO ACCOMMODATE MECHANICAL AND ELECTRICAL PANELS AND SERVICES. MAINTAIN FIRE SEPARATION AROUND BACK OF PANELS WHERE APPLICABLE.
 6. FOR DIMENSIONS OF CONCRETE REFER TO SLAB EDGE DRAWINGS.

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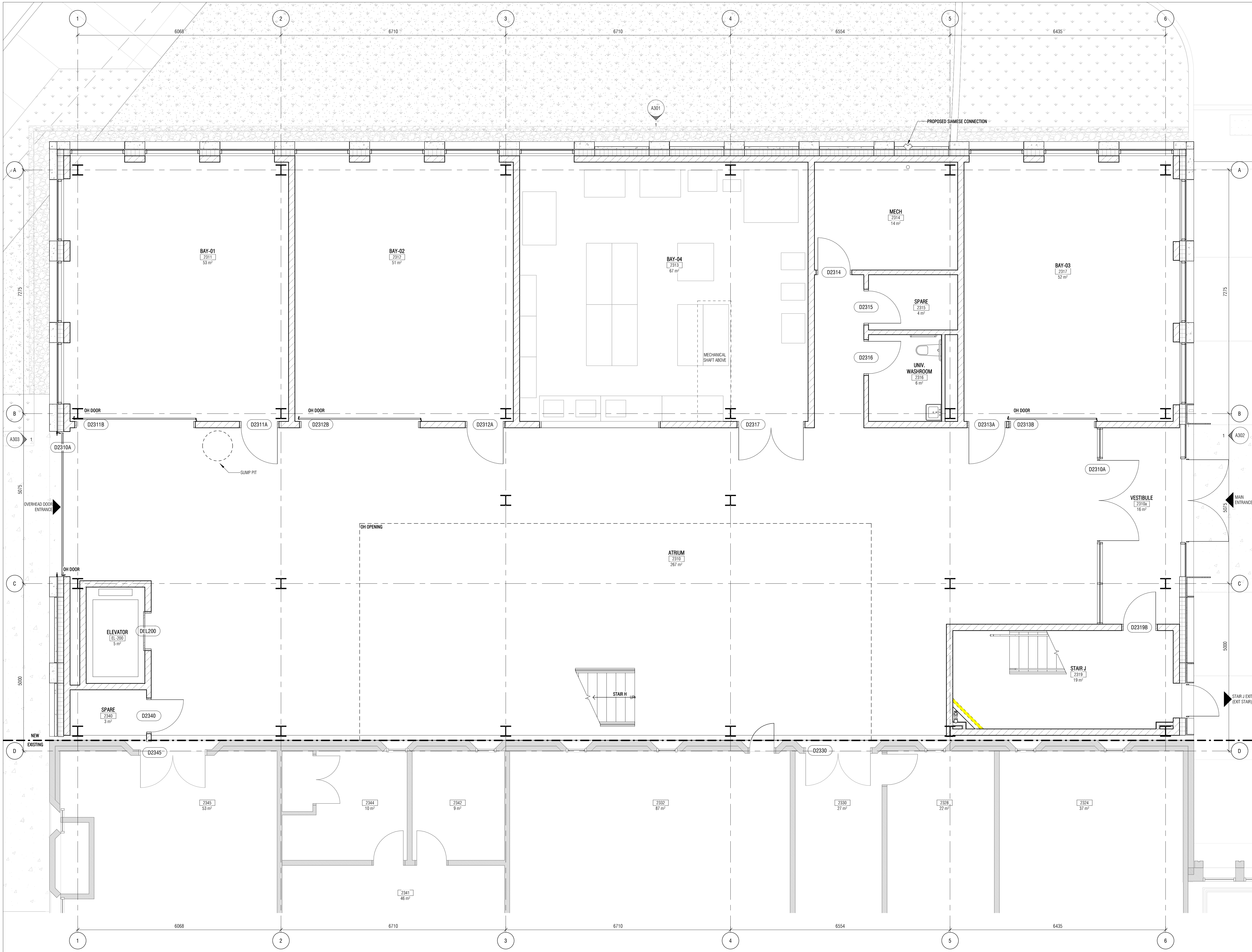
1125 Colonel By Drive
Ottawa, Ontario
K1S 5B6

SITE PLAN

Scale: As indicated
Project No: 1934
Date:

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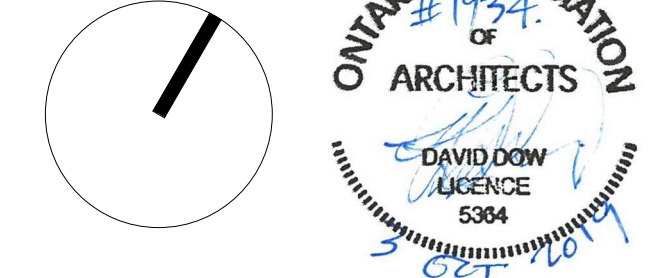


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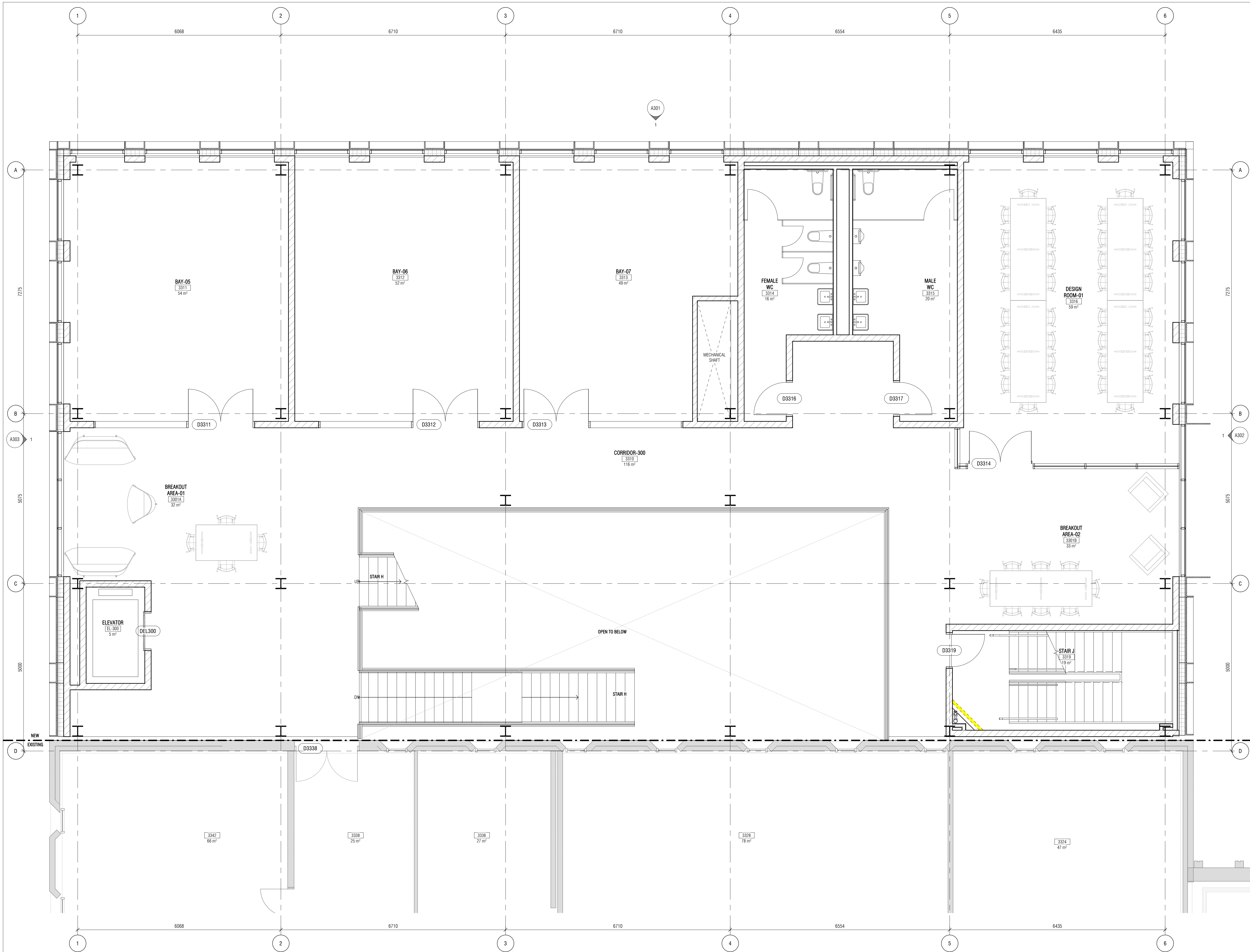
LEVEL 200 FLOOR PLAN

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Project No: 1934
Date:

A101

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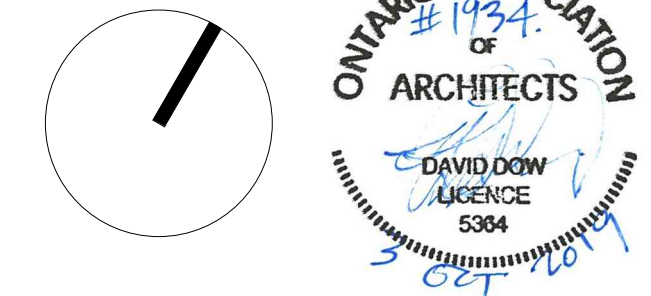


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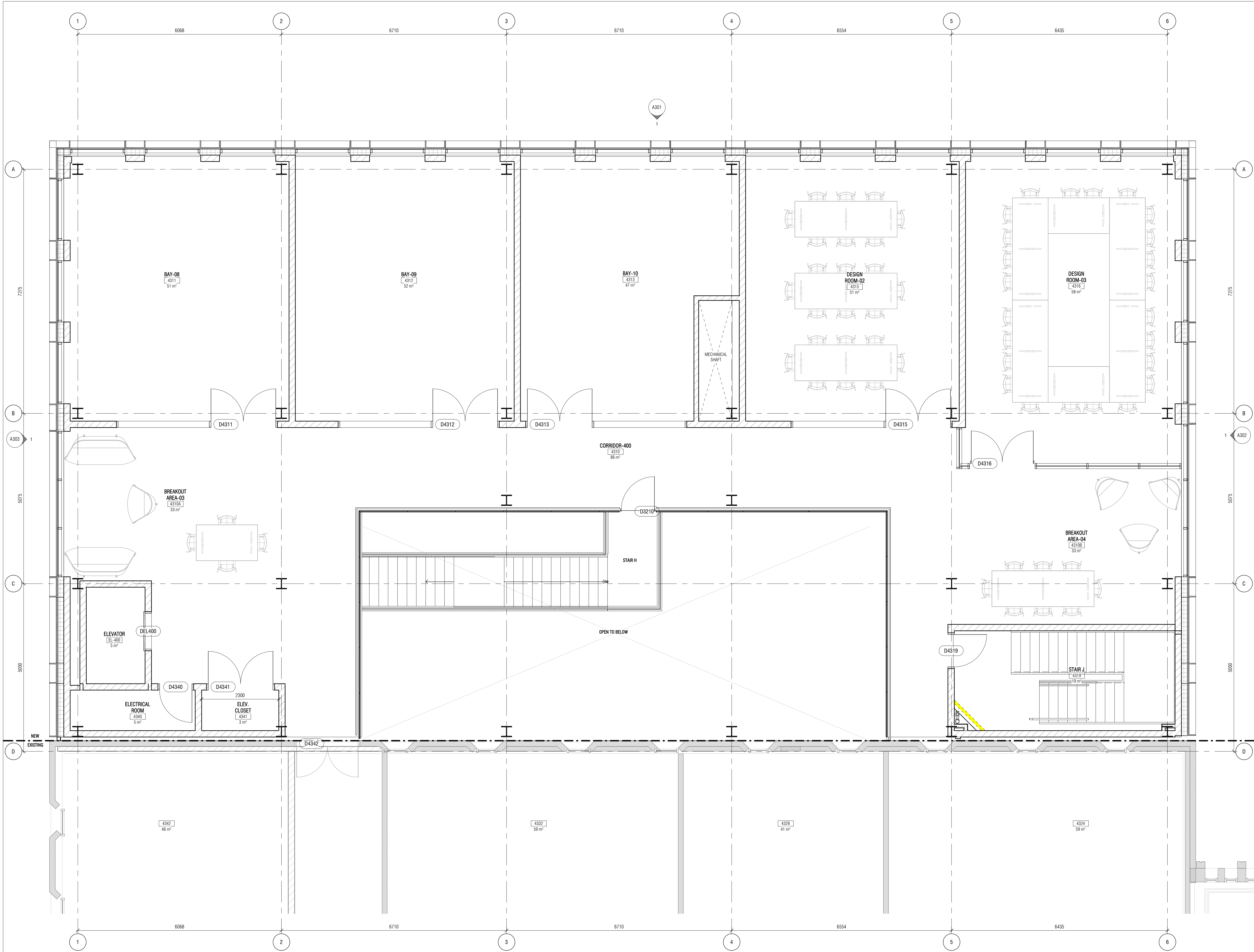
LEVEL 300 FLOOR PLAN

Scale: 1 : 50
Project No: 1934
Date:

A102

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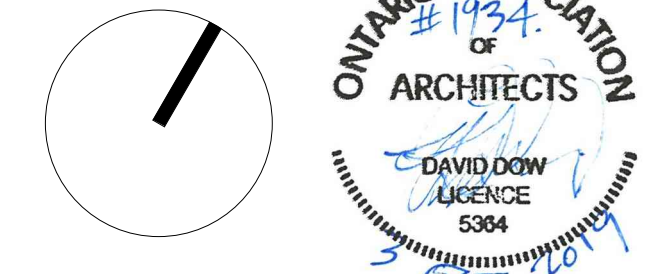
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LEVEL 400 FLOOR PLAN

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A103

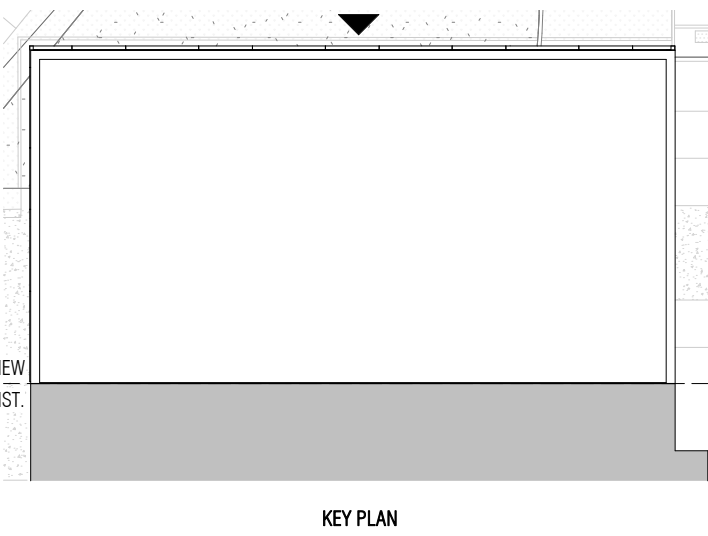
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EXISTING
NEW



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ISSUED		
No.	Date	Description
2	2019-10-04	ISSUED FOR SITE PLAN CONTROL

- MATERIAL LEGEND**
- MP1 METAL PANEL 1 (LIGHT GREY)
 - PC1 PRECAST PANEL 1 (LIGHT)
 - SP1 SPANDREL PANEL 1 (GLASS SPANDREL)
 - VG1 VISION GLASS 1 (BIRD FRIENDLY GLAZING)

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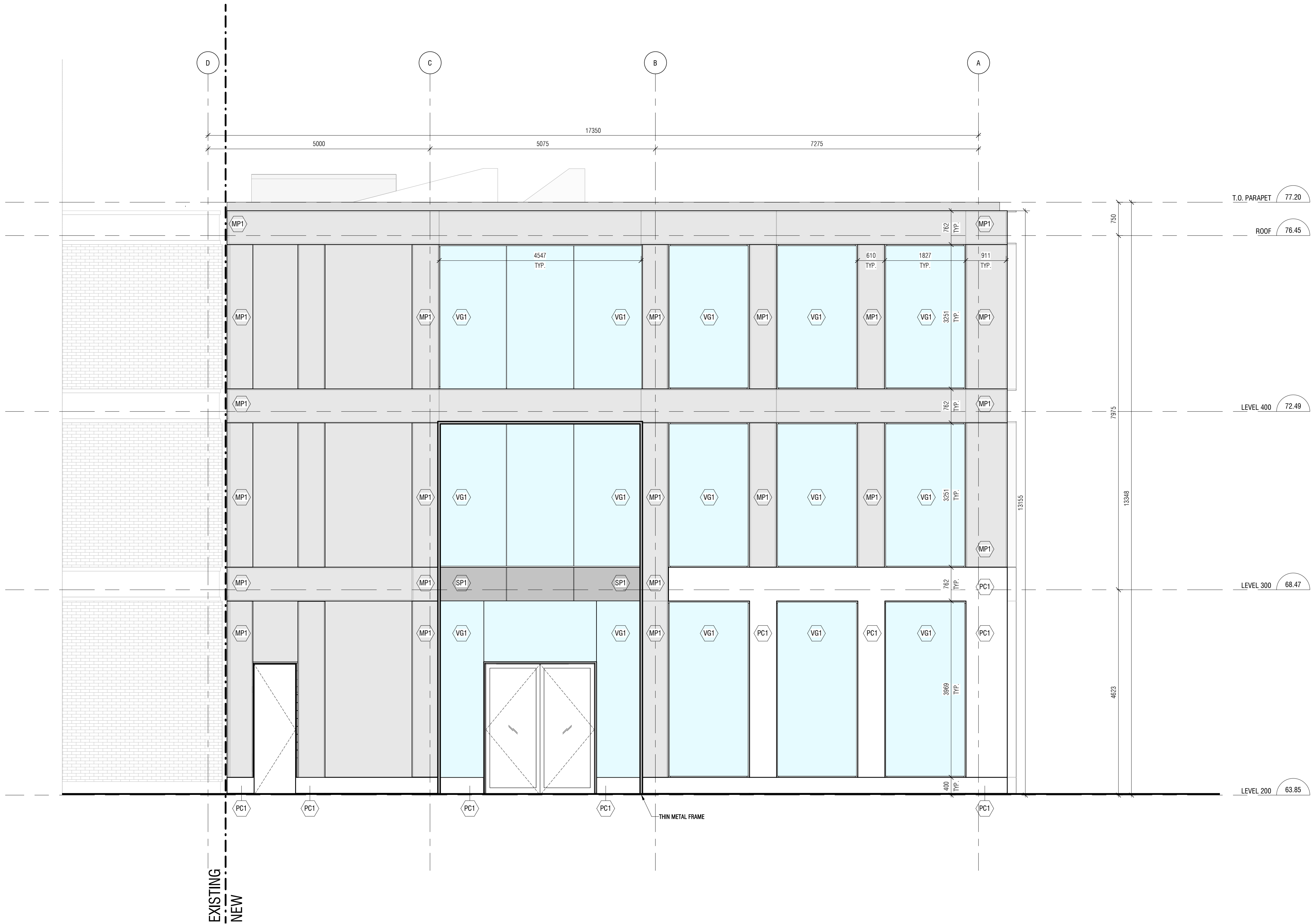


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NORTH ELEVATION

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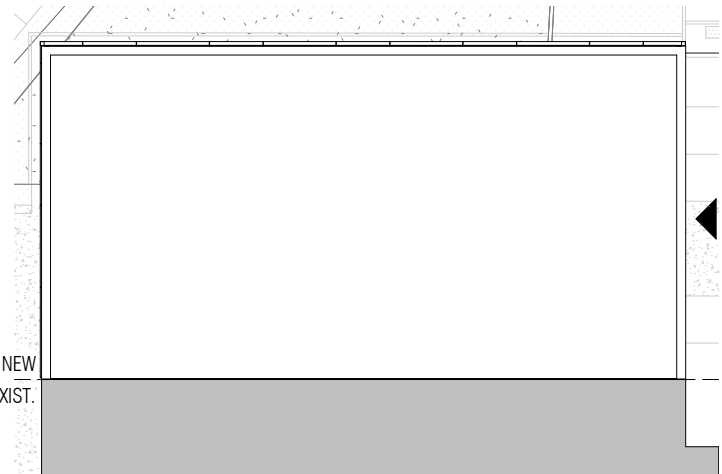


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KEY PLAN

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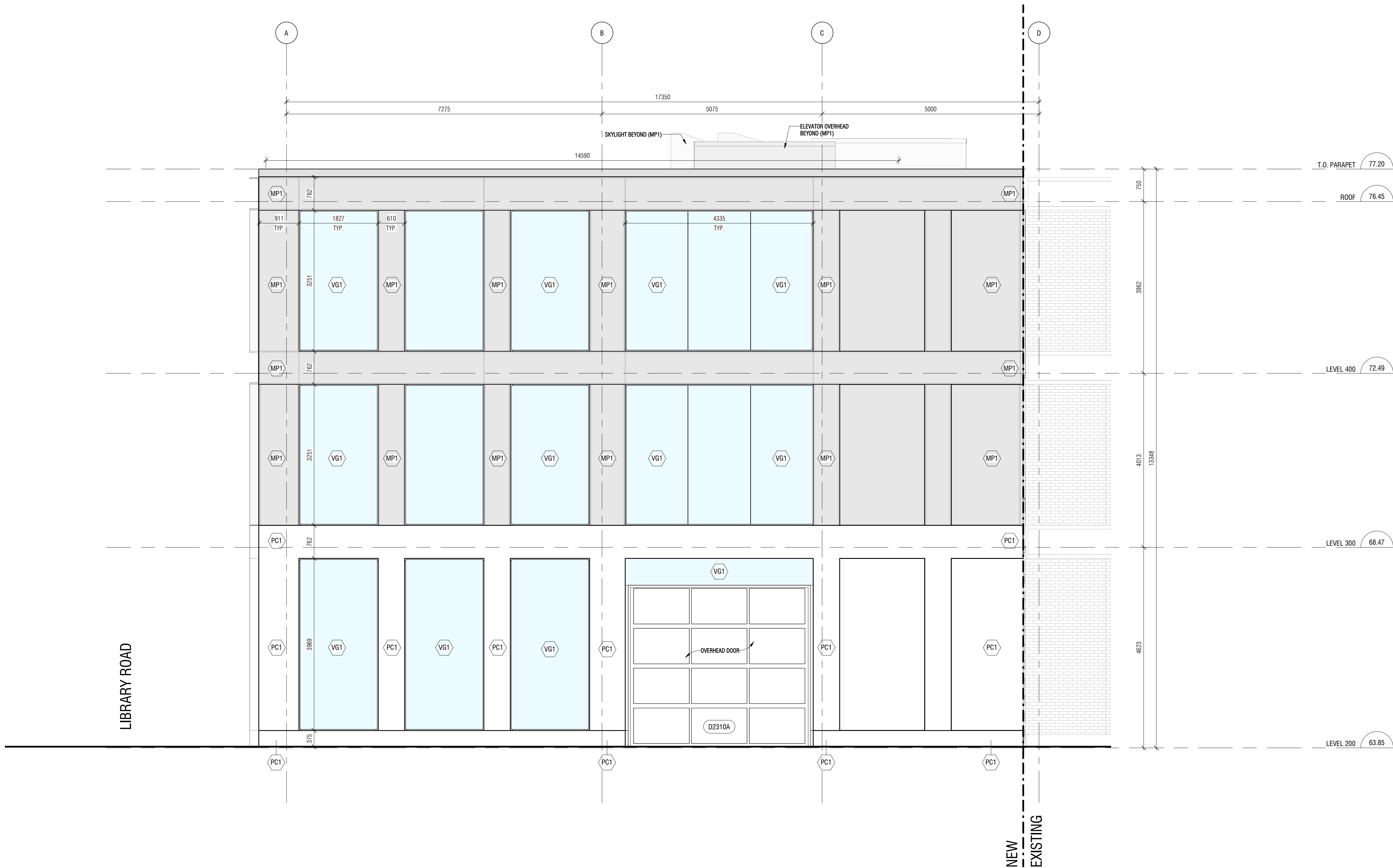


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EAST ELEVATION

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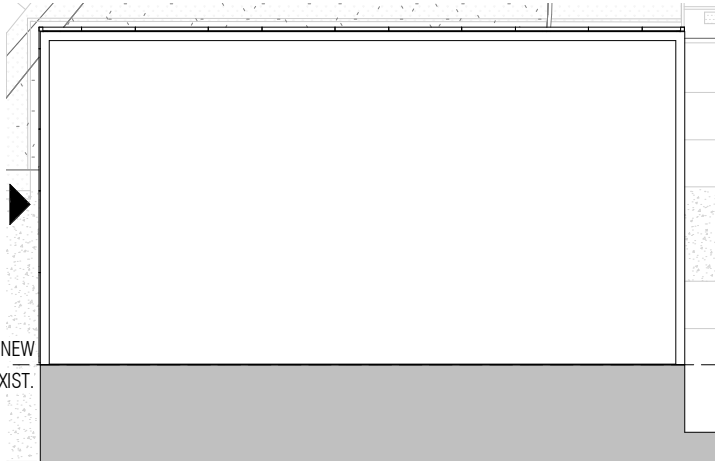


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WEST ELEVATION

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