



# CV19 Executive Centre

ISSUED FOR  
CONSTRUCTION

PROJECT TEAM:

Consultant: Architecture      Consultant: Structural Engineering      Consultant: Construction Management      Consultant: Building Services      Consultant: Civil Engineering      Consultant: Landscape Architecture

CV19 LOGO

1 : 10



3D SOUTH VIEW

1 : 1

**CV 19 REAL ESTATE DEVELOPMENT CORPORATION**  
**555 Mc CORMICK AVENUE, LONDON ON.**

Item	Ontario Building Code Data Matrix Parts 3 and 9	OBC Reference
1	Project Description: <input type="checkbox"/> New <input type="checkbox"/> Part 11 <input type="checkbox"/> Part 3 <input type="checkbox"/> Part 9 <input type="checkbox"/> Change of Use <input checked="" type="checkbox"/> Alteration	2.1. 9.10.1
2	Major Occupancy(s): GROUP D	3.1.2.1(4) 9.10.
3	Building Area (m²): Existing: _____ New: _____ Total: _____	1.1.3. 2. 1.1.3.
4	Gross Area: Existing: _____ New: _____ Total: _____	1.1.3. 2. 1.1.3.
5	Number of Storeys: Above Grade: 4 Below Grade: 1	3.2.1.1& 4.4.3.2 2.1.1.
6	Height of Building:	1. 2. 3.
7	Number of Streets/Access Route(s): 2	3.2.2.10& 3.2.2.5 3.2.2.20 - 49 9.10.
8	Building Classification:	3.2.2.20 - 83 3.2.1. 3.2.2. 17 9.10. 4
9	Sprinkler System Proposed: <input checked="" type="checkbox"/> Entire Building <input type="checkbox"/> Basement Only <input type="checkbox"/> In Lieu of Roof Rating <input type="checkbox"/> Not Required	3.2.2.20 - 83 3.2.1. 3.2.2. 17 9.10. 4
10	Standpipe Required: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2. 9.
11	Fire Alarm Required: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2. 9.10.7
12	Water Service / Adequate Supply: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4 2
13	High Building:	3.2. 6
14	Permitted Construction: <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-combustible Actual Construction: <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-combustible	3.2.2.20 - 83 3.2.1.1(3)- 9.10.4
15	Mezzanine Area (m²): NO	3.2.1.1(3)- 9.10.4
16	Occupant Load Based On: <input type="checkbox"/> m² / person <input checked="" type="checkbox"/> Design of Building Basement: Occupancy: _____ Load: _____ Persons 1st Floor: Occupancy: _____ Load: _____ Persons 2nd Floor: Occupancy: _____ Load: _____ Persons 3rd Floor: Occupancy: _____ Load: _____ Persons 4th Floor: Occupancy: _____ Load: _____ Persons	3.2.1.1(3)- 9.10.4 6 3
17	Barrier Free: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain): _____	3. 9.5.
18	Hazardous Substances: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain): _____	3.3.1.2(1) 9.10.1
19	Required Fire Resistance Rating (FRR) Horizontal Assemblies (FRR - Hours) Floor(s): 1 HR Hours HOLLOW CORE Roof: 1HR. Hours CEILING Mezzanine(s): Hours FRR Supporting Member(s) Listed Design No. or Description (SG-2) Floor(s): Hours Roof: Hours Mezzanine(s): Hours	3.3.1.2(1) 83 3.2.1. 3.2.2. 4 9 9.10. 8 9.10.1
20	Spatial Separation - Construction of Exterior Walls: Wall: Area of EBF: (m²) L.D.: L/H: Permitted Max % of Openings Proposed Max. % of Openings FRR Listed Design or Description Comb. Const. Non Comb. Const. Cladding North: _____ South: _____ East: _____ West: _____	3.2. 9 9.10.1

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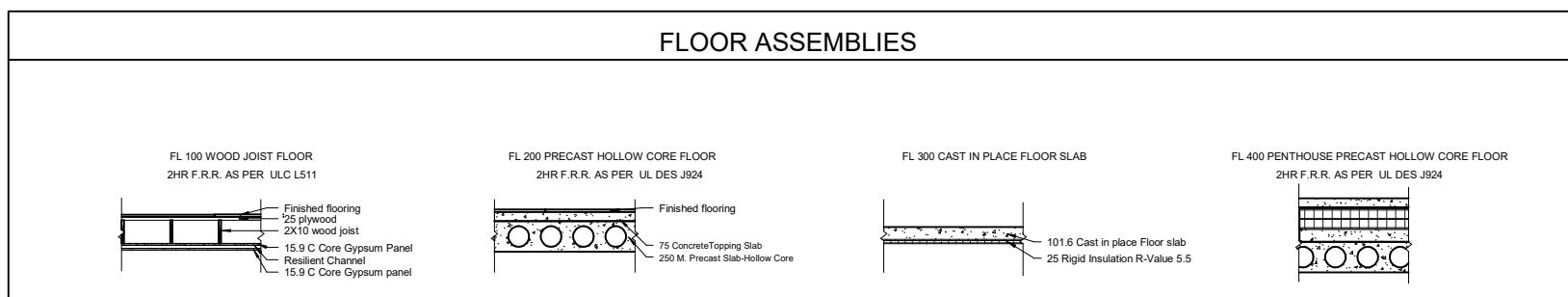
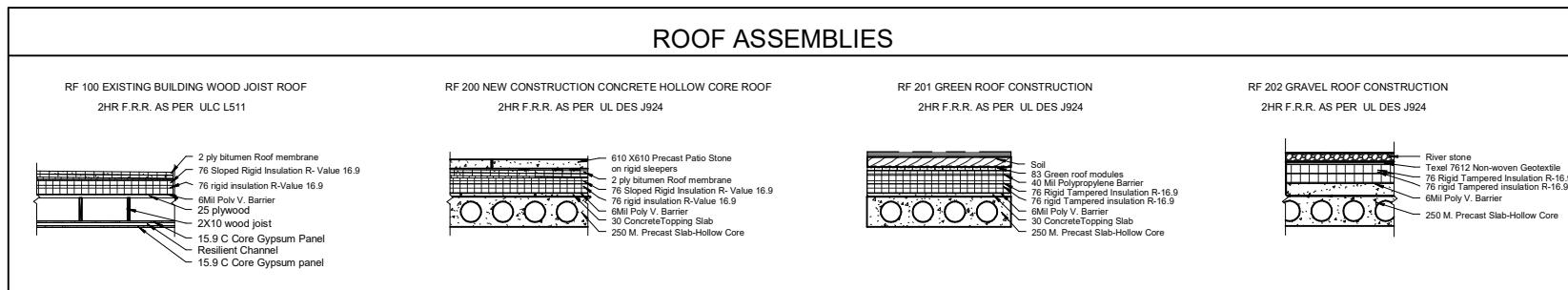
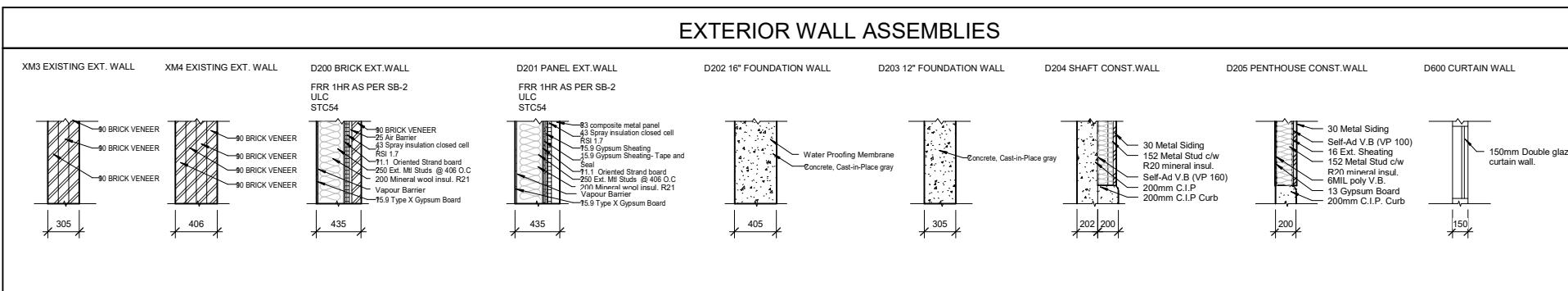
PROJECT TITLE  
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COVER PAGE

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ARCHITECTURAL DRAWING LIST	
NUMBER	NAME
A0.2	ASSEMBLIES
A0.1	COVER PAGE
A1.1	ARCHITECTURAL SITE PLAN
A2.1	L000 LOWEL LEVEL FLOOR PLAN
A2.2	L200 FLOOR PLAN
A2.3	L300 FLOOR PLAN
A2.4	L400 ROOF PLAN
A2.5	L401 ROOF PLAN
A3.2	L200 REFLECTED CEILING
A3.1	L000 REFLECTED CEILING
A4.1	NORTH AND EAST ELEVATIONS
A4.2	SOUTH AND WEST ELEVATIONS
A5.1	BUILDING SECTION
A5.2	WALL SECTIONS
A5.3	WALL SECTIONS
A6.1	SECTION DETAILS
A6.2	SECTION DETAILS
A7.1	VERTICAL CIRCULATION PLANS AND SECTIONS
A8.1	INTERIOR ELEVATIONS, MILLWORK DETAIL
A9.1	FINISHES
A1000	VISUALIZATION
A3.3	L300 REFLECTED CEILING
C0.1	CIVIL SITE PLAN
A6.3	PLAN DETAILS
A2.0	FOUNDATION PLAN
A6.4	PLAN DETAILS L100
A6.5	PLAN DETAILS L200

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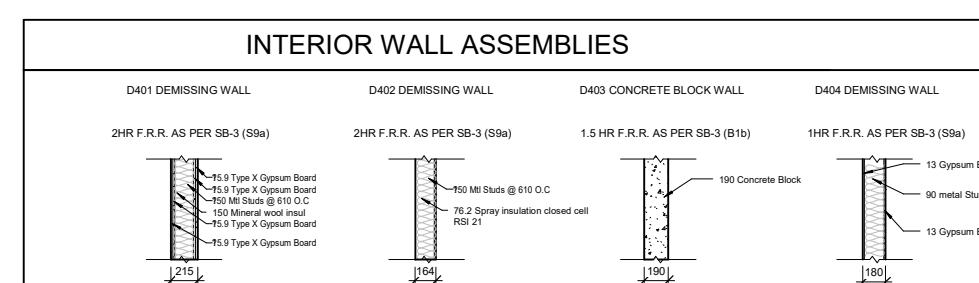
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## SITE LEGENDS

- B.F. PARKING
- L.M LIMITED PARKING
- BUILDING EXIT ONLY
- BUILDING ENTRANCE
- SIGNAGE
- FRASER PHOTINA
- CONIFEROUS COLORADO SPRUCE

key plan

seal

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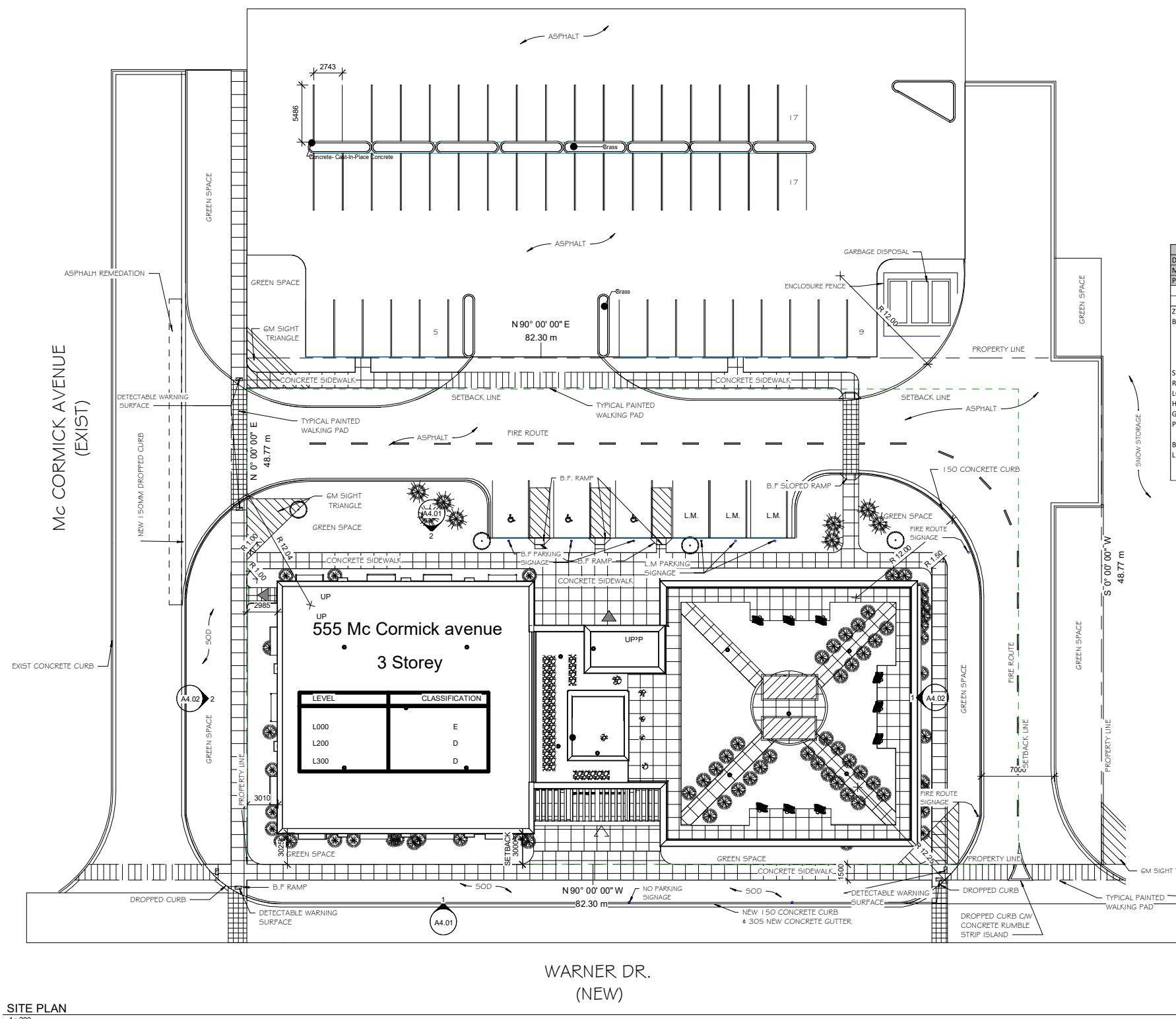
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ARCHITECTURAL SITE PLAN

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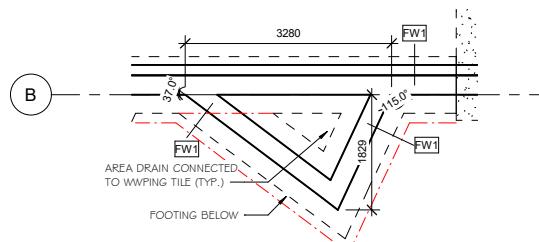
TRUE NORTH   NORTH PROJECT

SITE DATA CHART		CURRENT:	PROPOSED
MUNICIPAL ADDRESS		1156 DUNDAS STREET, LONDON ONTARIO	
PROPOSED NEW SITE: 555 McCormick Boulevard			
		EXISTING	REQUIRED ACTUAL PROPOSED
ZONING-CURRENT CLASSIFICATION	BDC2	NSA1	
BUILDING SETBACKS-YARD REQUIREMENTS			
FRONT YARD AND EXTERIOR SIDE YARD	6.0 M	0.0 M	
INTERIOR SIDE YARD	8.0 M	8.0 M	
REAR YARD ABUTTING "NON-RES"	6.0 M	3.0 M	
Zoning Req't	Cal'd Req't		
4013.7 m <sup>2</sup>	4.013 m <sup>2</sup>		
30%	15% 601.95 m <sup>2</sup>		
45%	30% 1.204 m <sup>2</sup>		
12 M	8.0 M		
PARKING REQUIREMENT CALCULATION:			
B.F PARKING 3			
L.M PARKING 3			
	Section 4.19		

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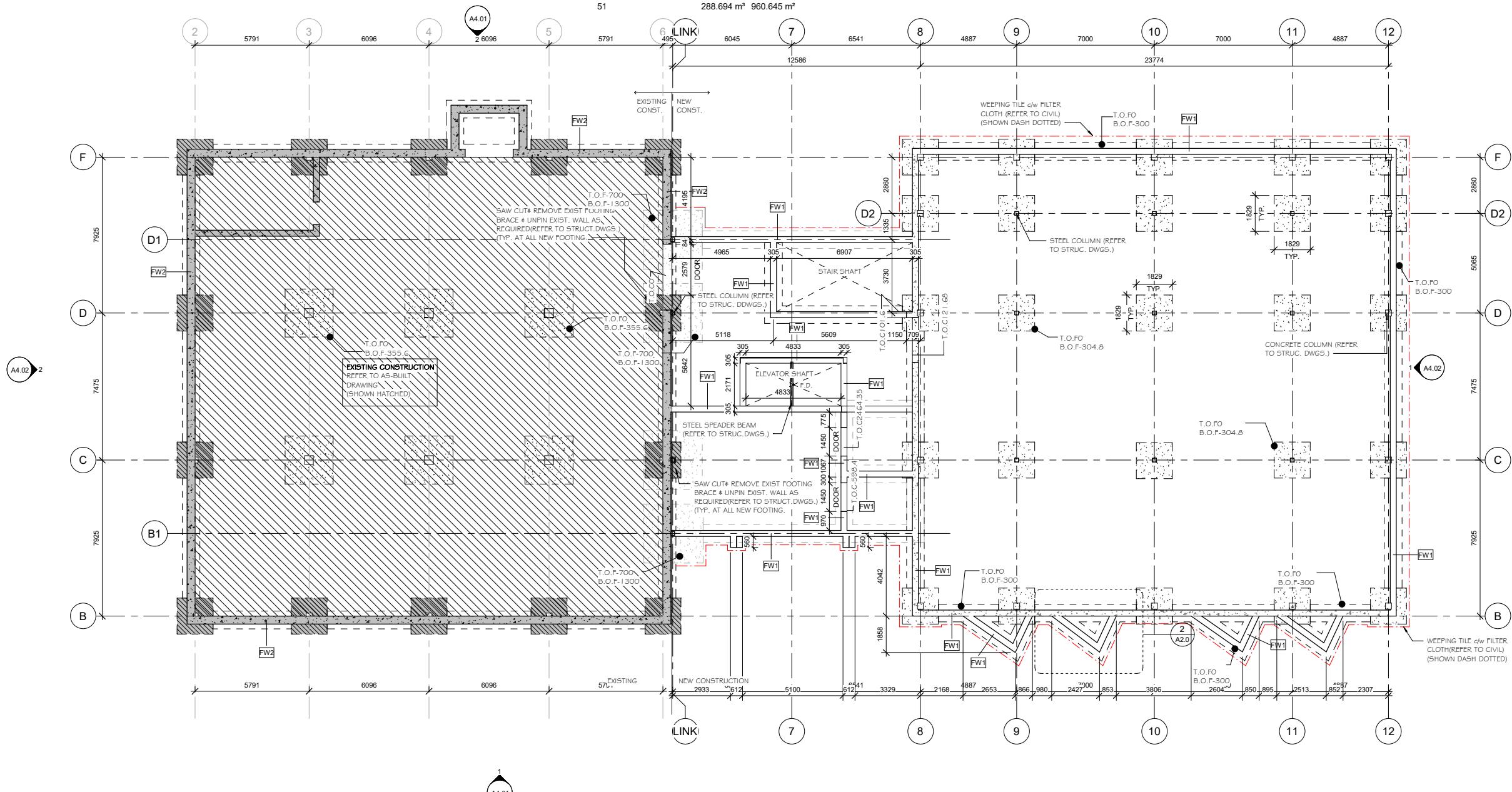
CAST IN PLACE(C.I.P.) CONCRETE FOOTING			
Family and Type	Material: Name	Material: Area	Material: Volume
Footing-Rectangular: C1 PAD FOOTING	Concrete, Cast-in-Place gray	15.360 m <sup>2</sup>	2.114 m <sup>3</sup>
Footing-Rectangular: C1 PAD FOOTING	Concrete, Cast-in-Place gray	8.919 m <sup>2</sup>	1.019 m <sup>3</sup>
Footing-Rectangular: C2 PAD FOOTING	Concrete, Cast-in-Place gray		
Footing-Rectangular: C3 PAD FOOTING	Concrete, Cast-in-Place gray		
Footing-Rectangular: C3 PAD FOOTING			
Grand total			

key plan

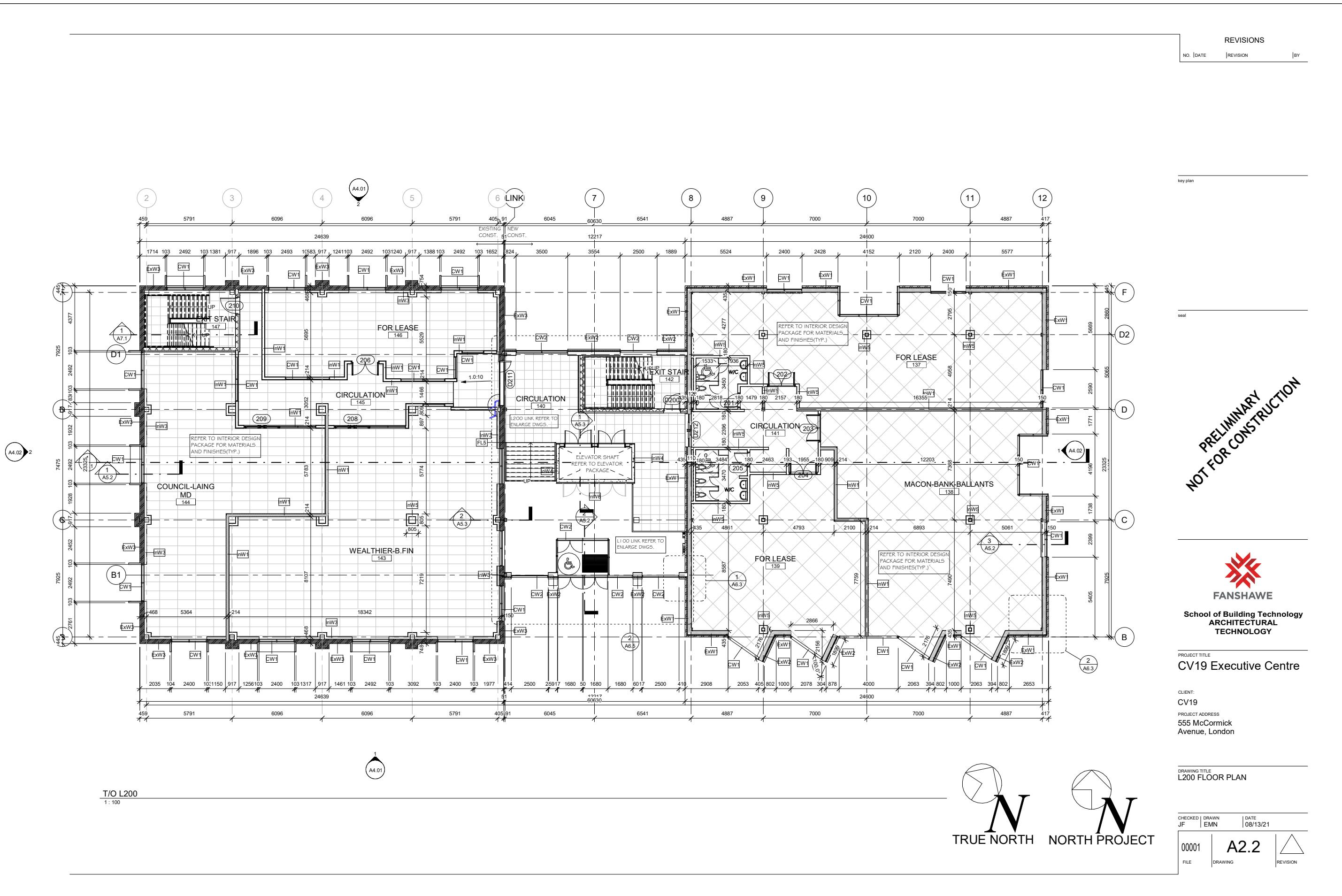


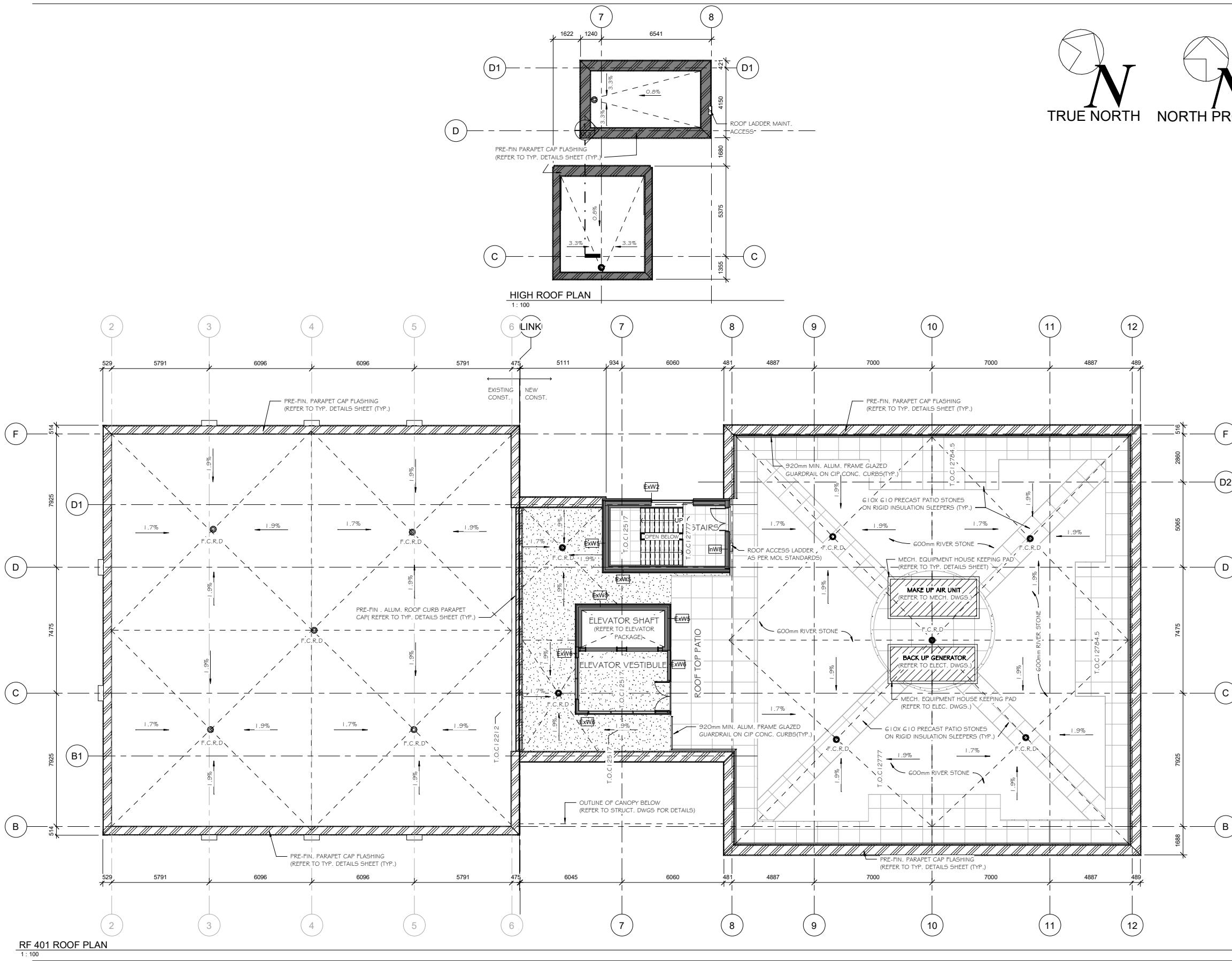
FOUNDATION PLAN - Callout 1

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TRUE NORTH NORTH PROJECT

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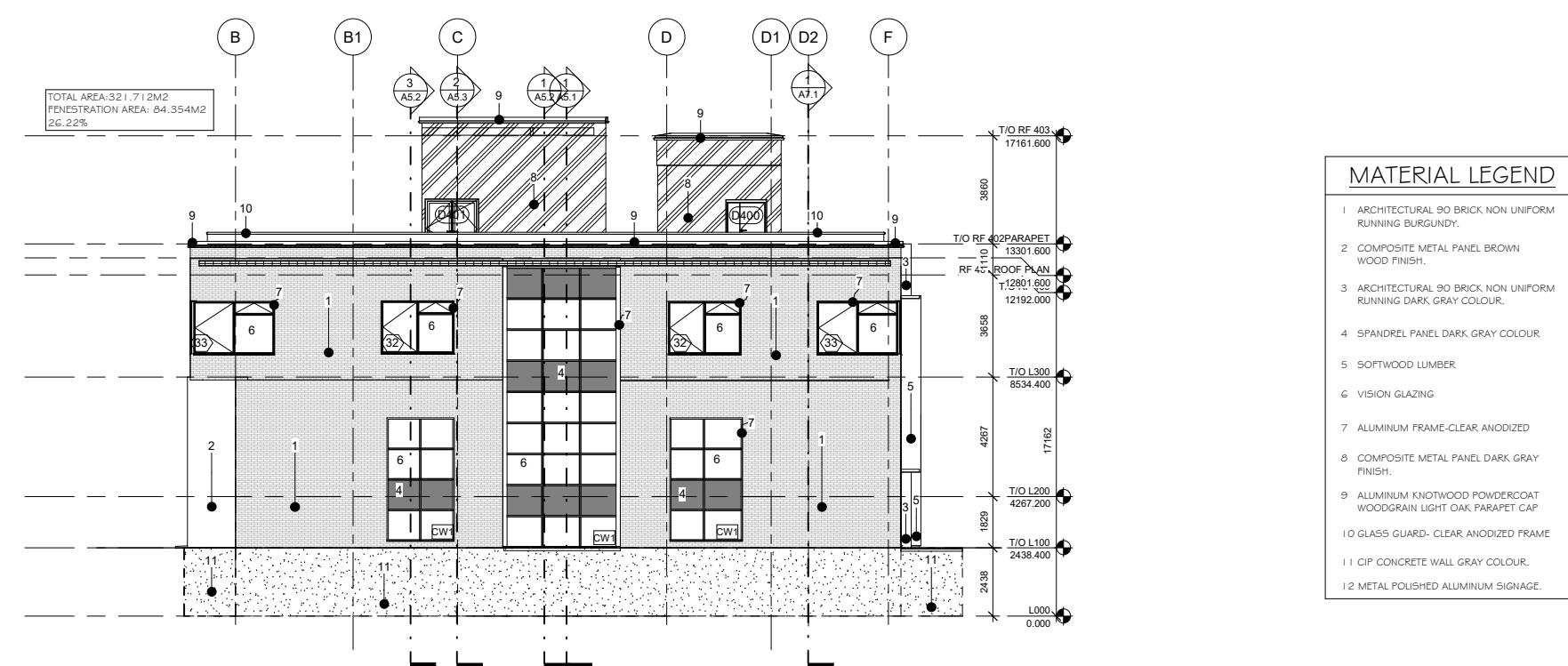
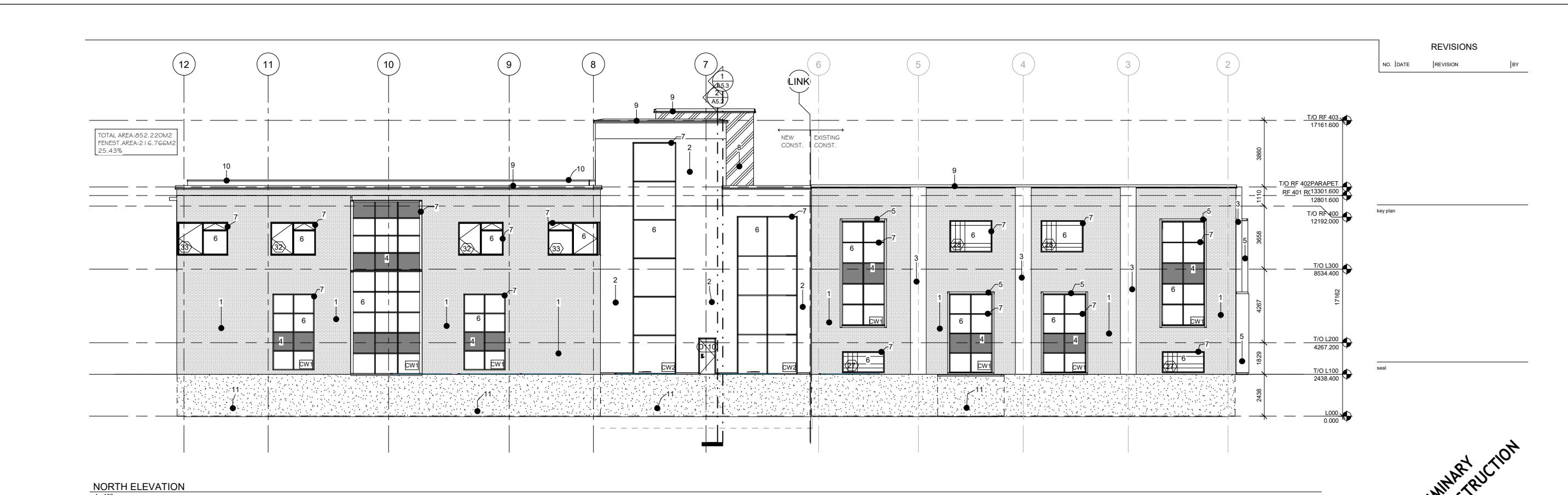
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EAST ELEVATION  
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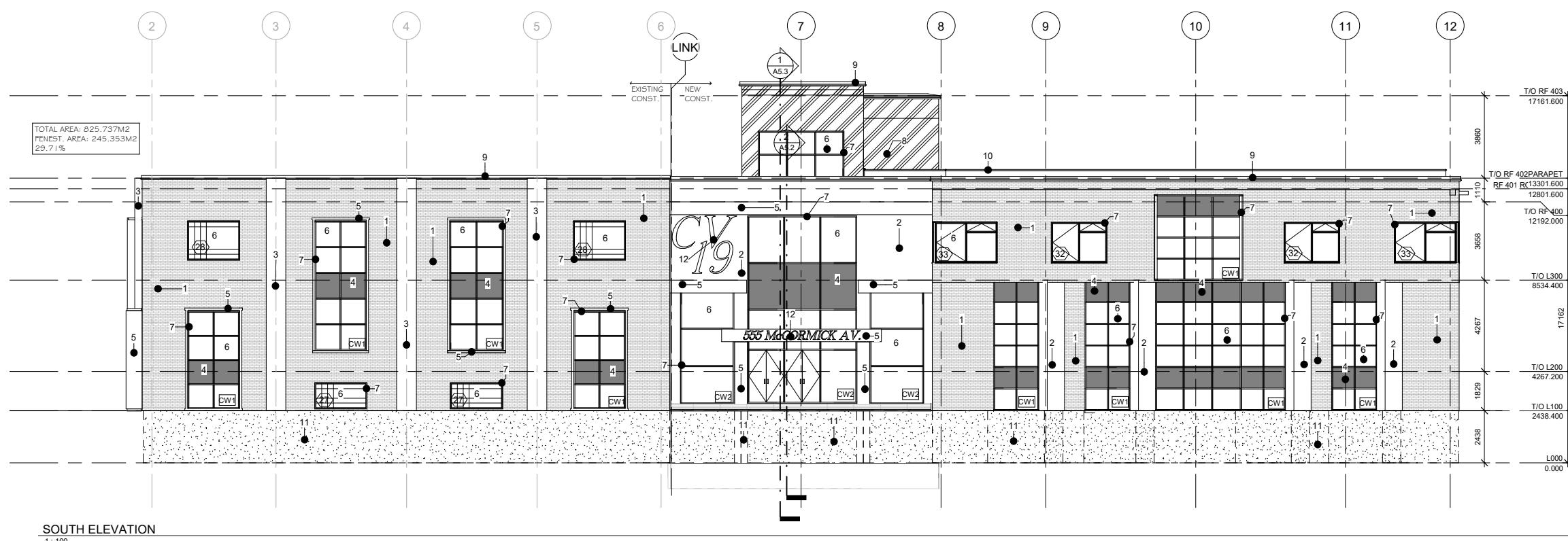
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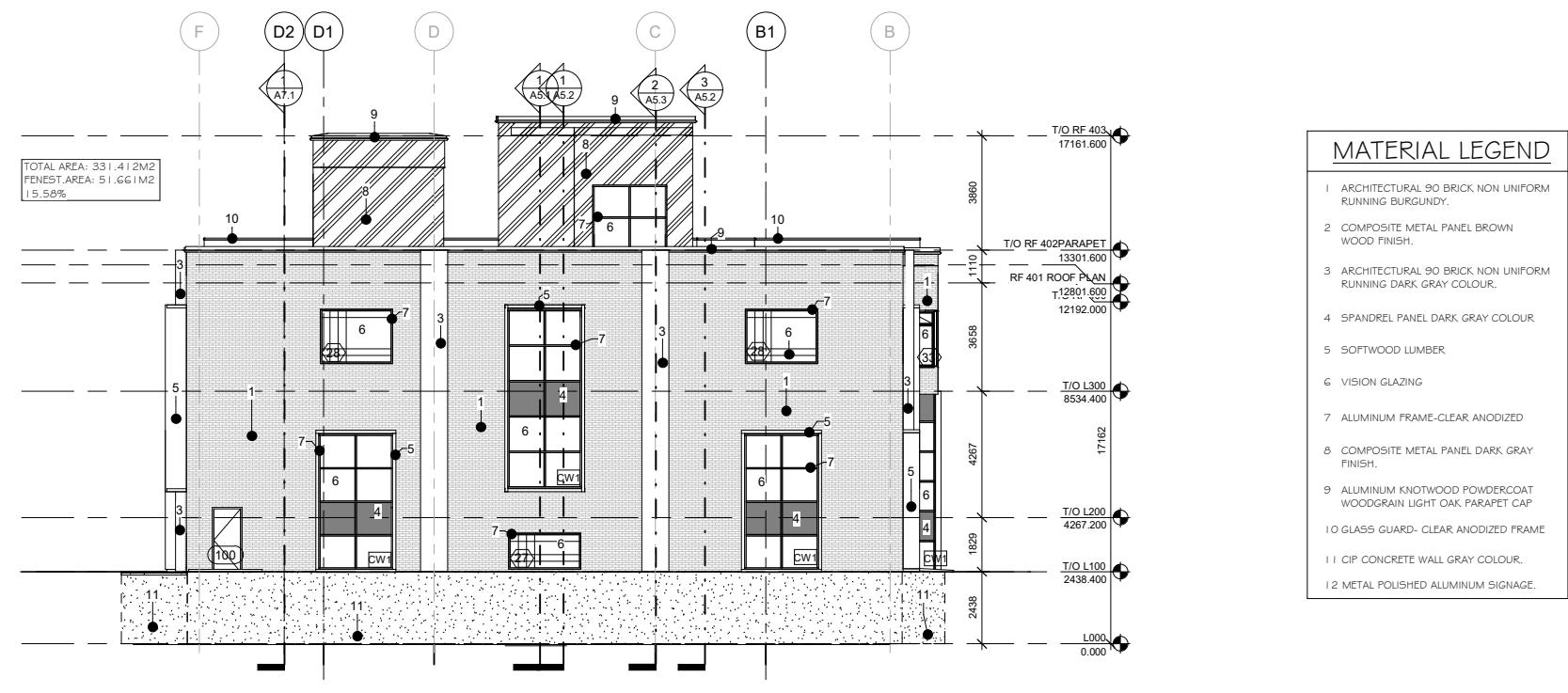
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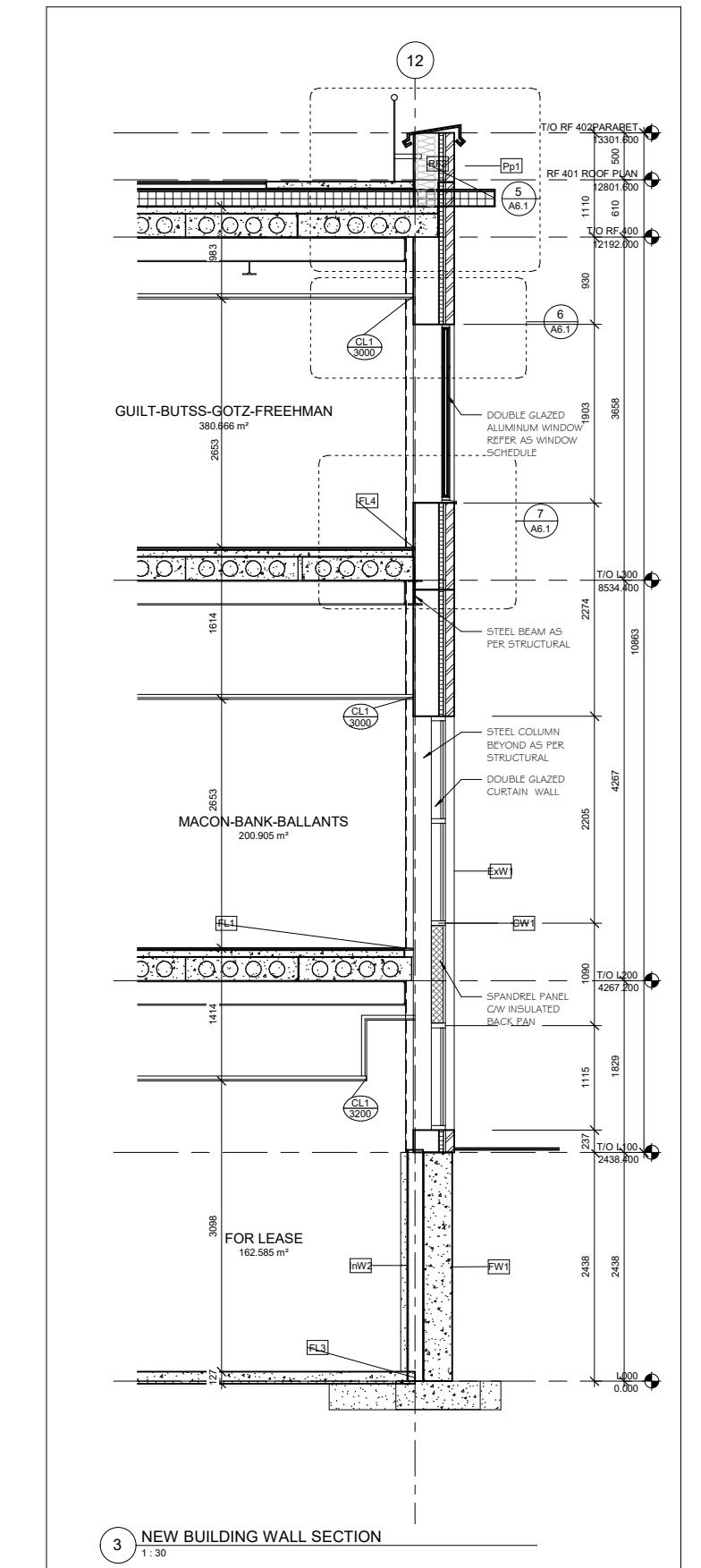
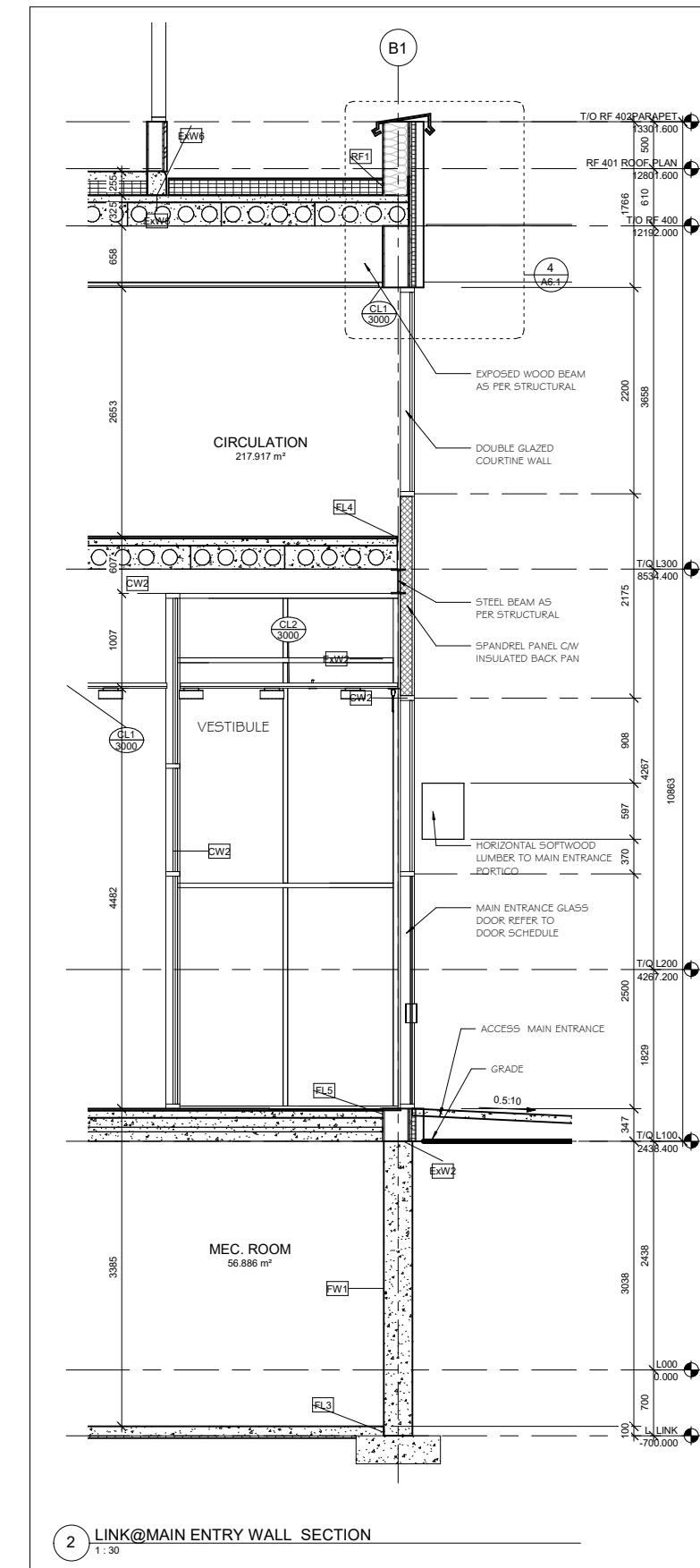
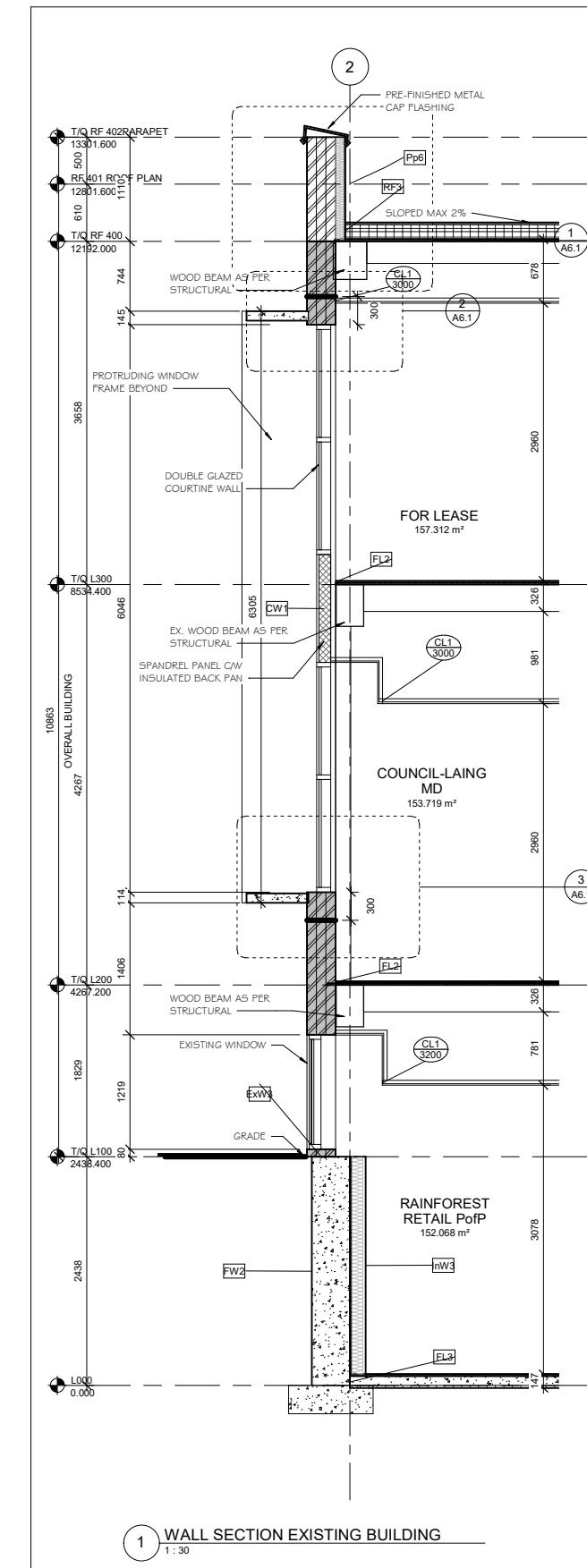
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**BUILDING SECTION**

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key plan

seal

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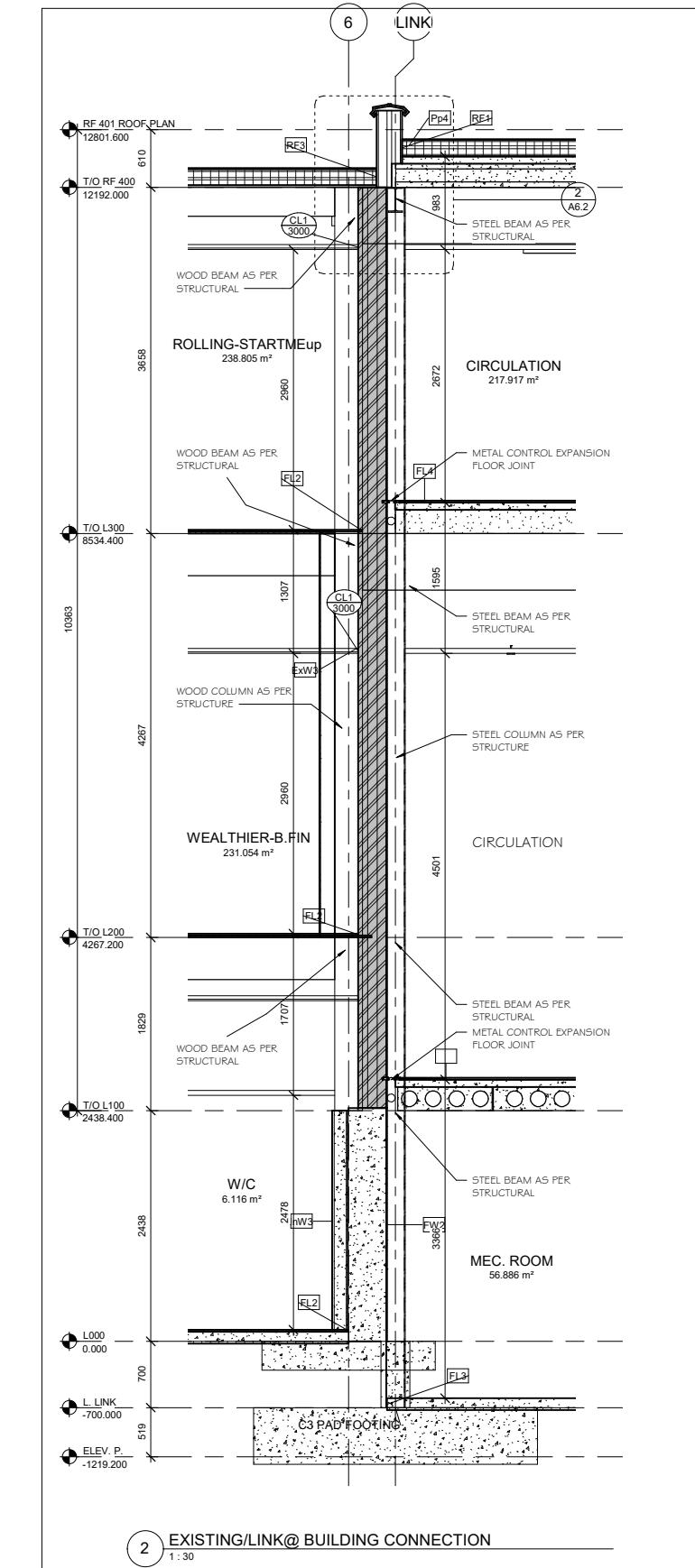
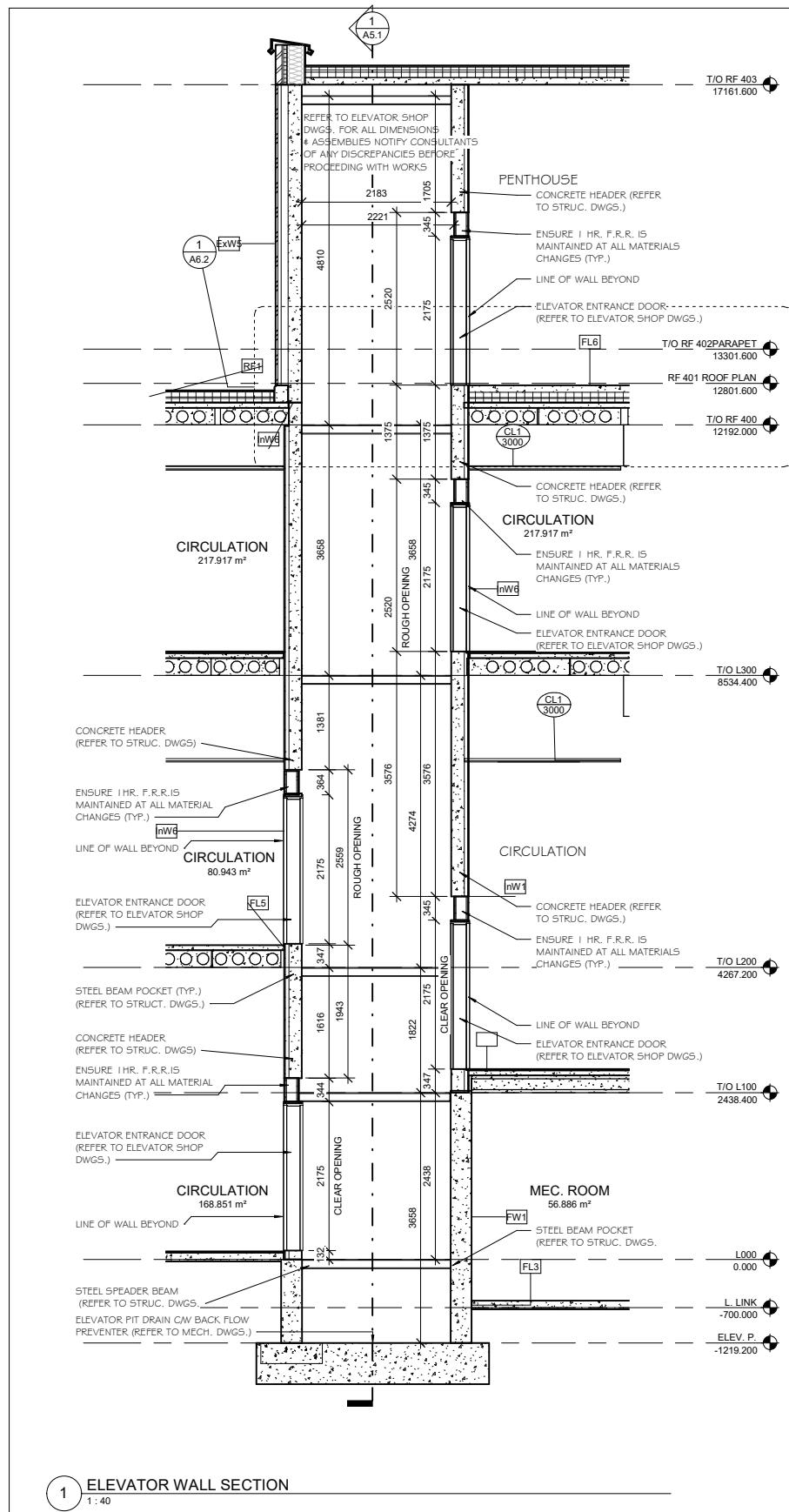
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**WALL SECTIONS**

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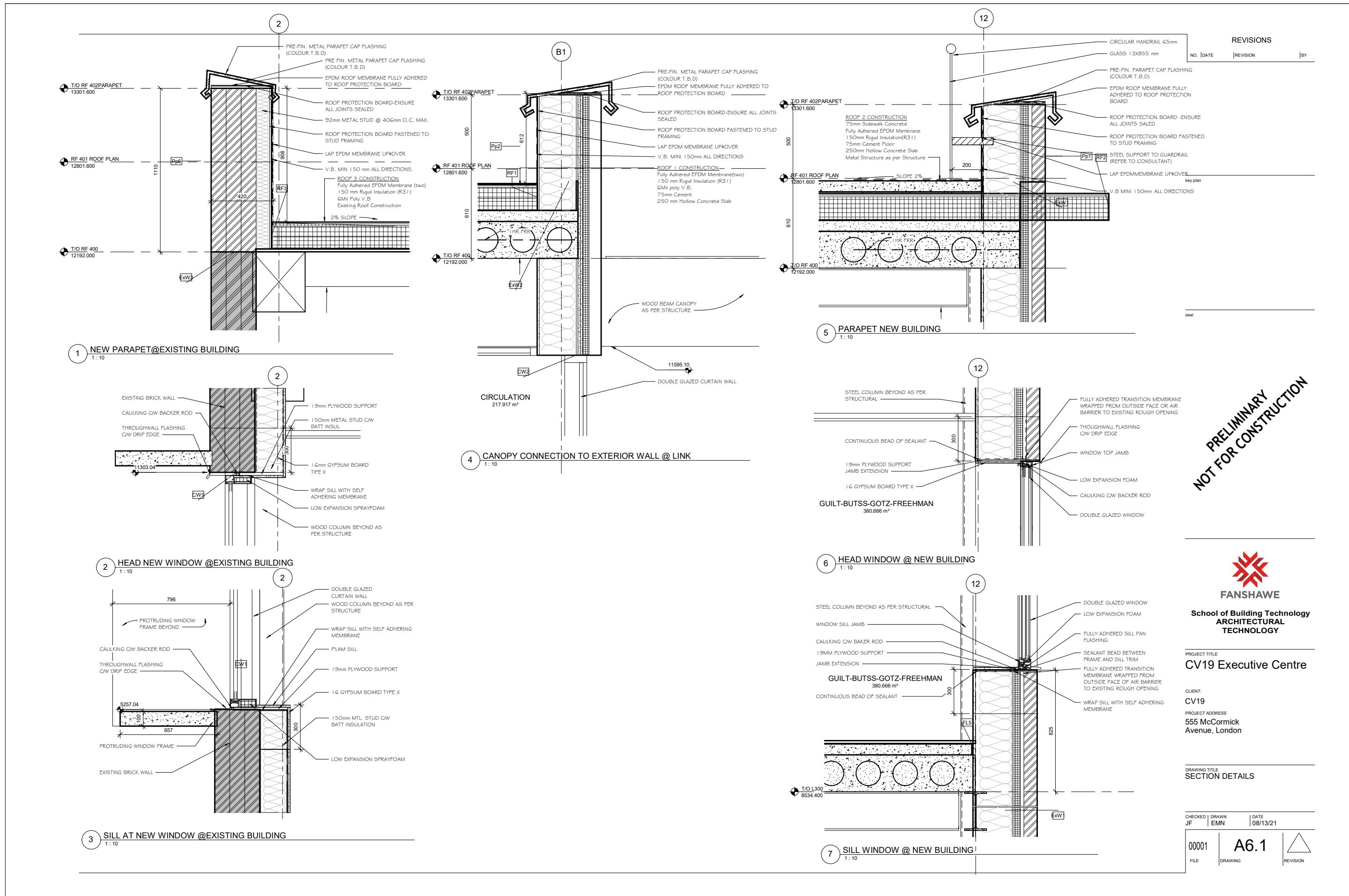
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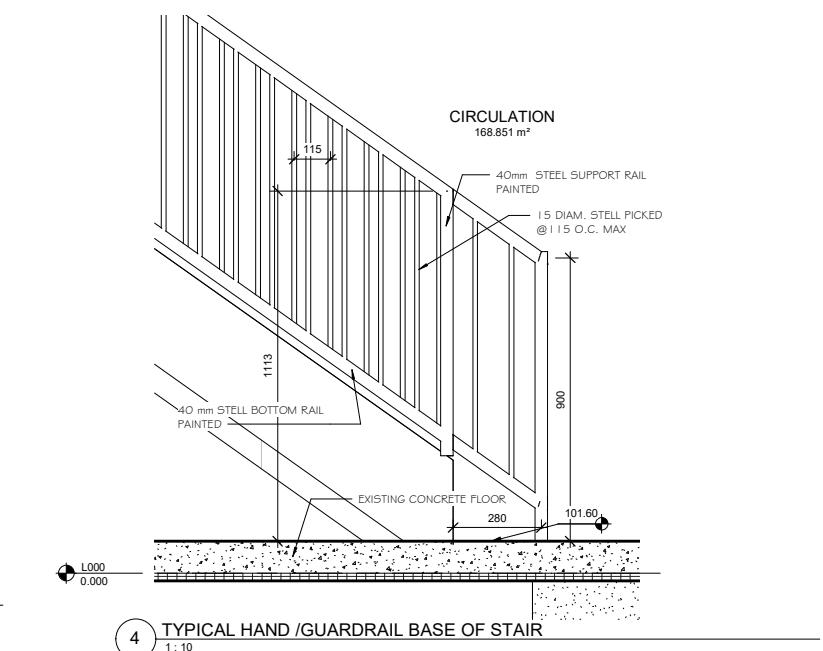
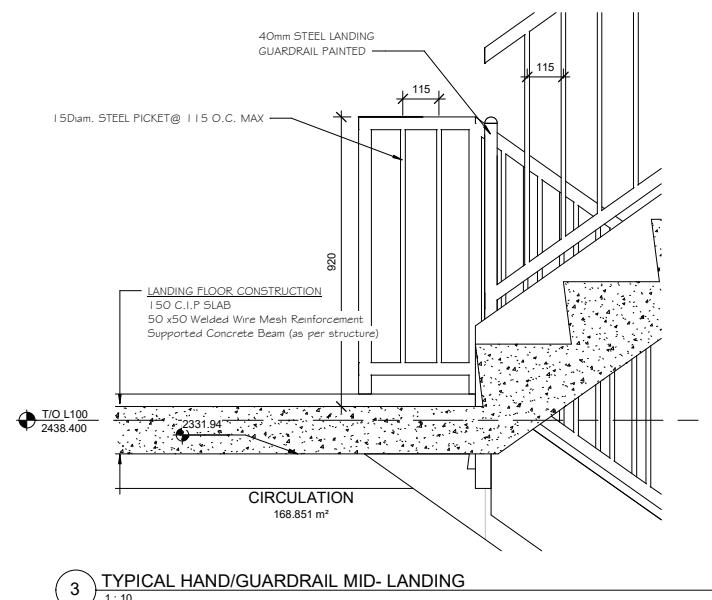
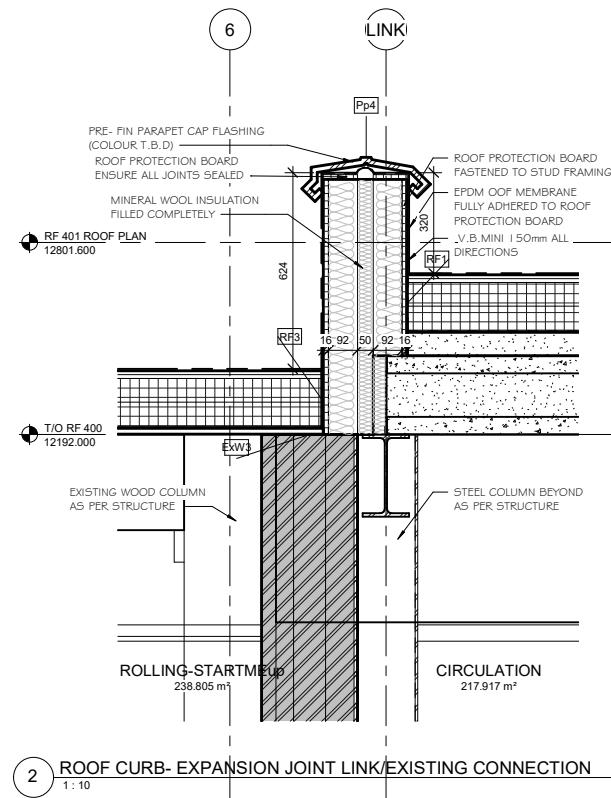
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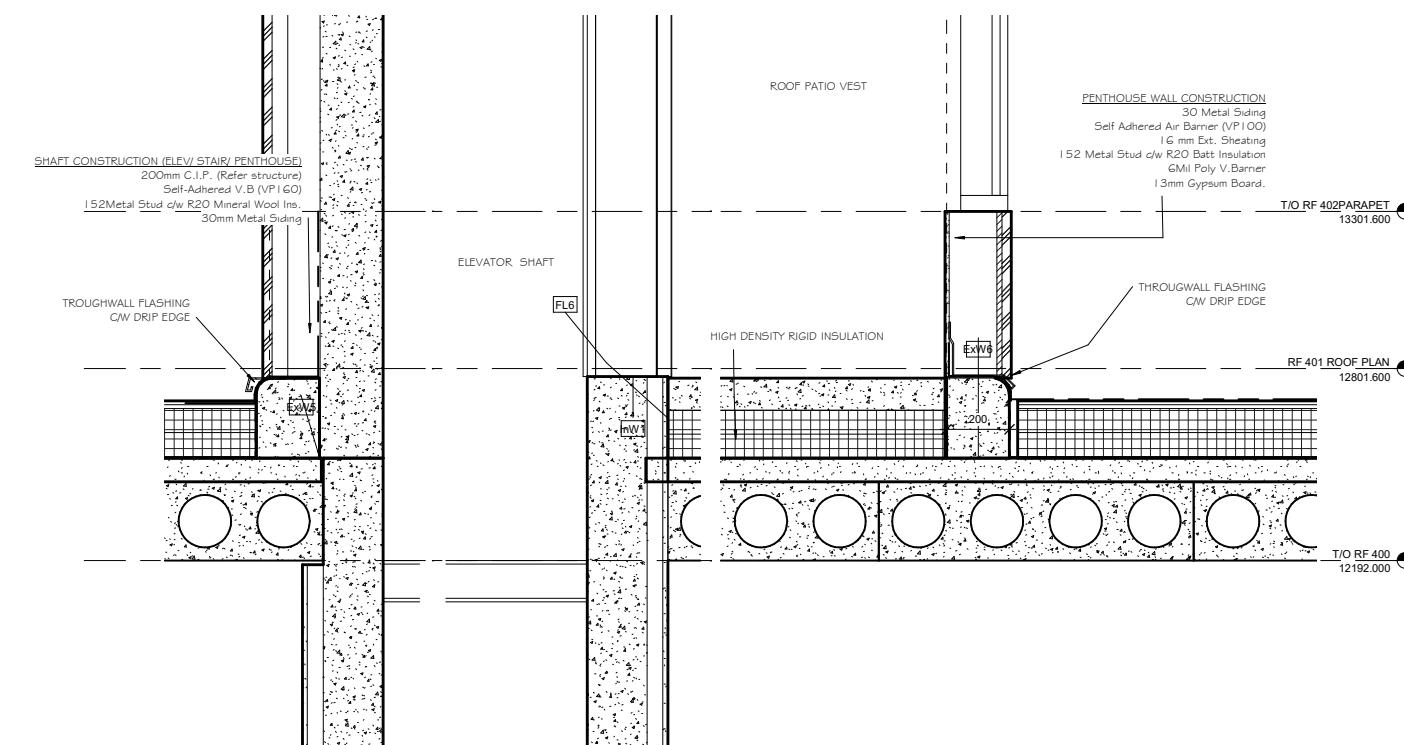
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1 EXTERIOR WALL/CURB AT ELEVATOR ROOF TOP VESTIBULE



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SECTION DETAILS

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key plan

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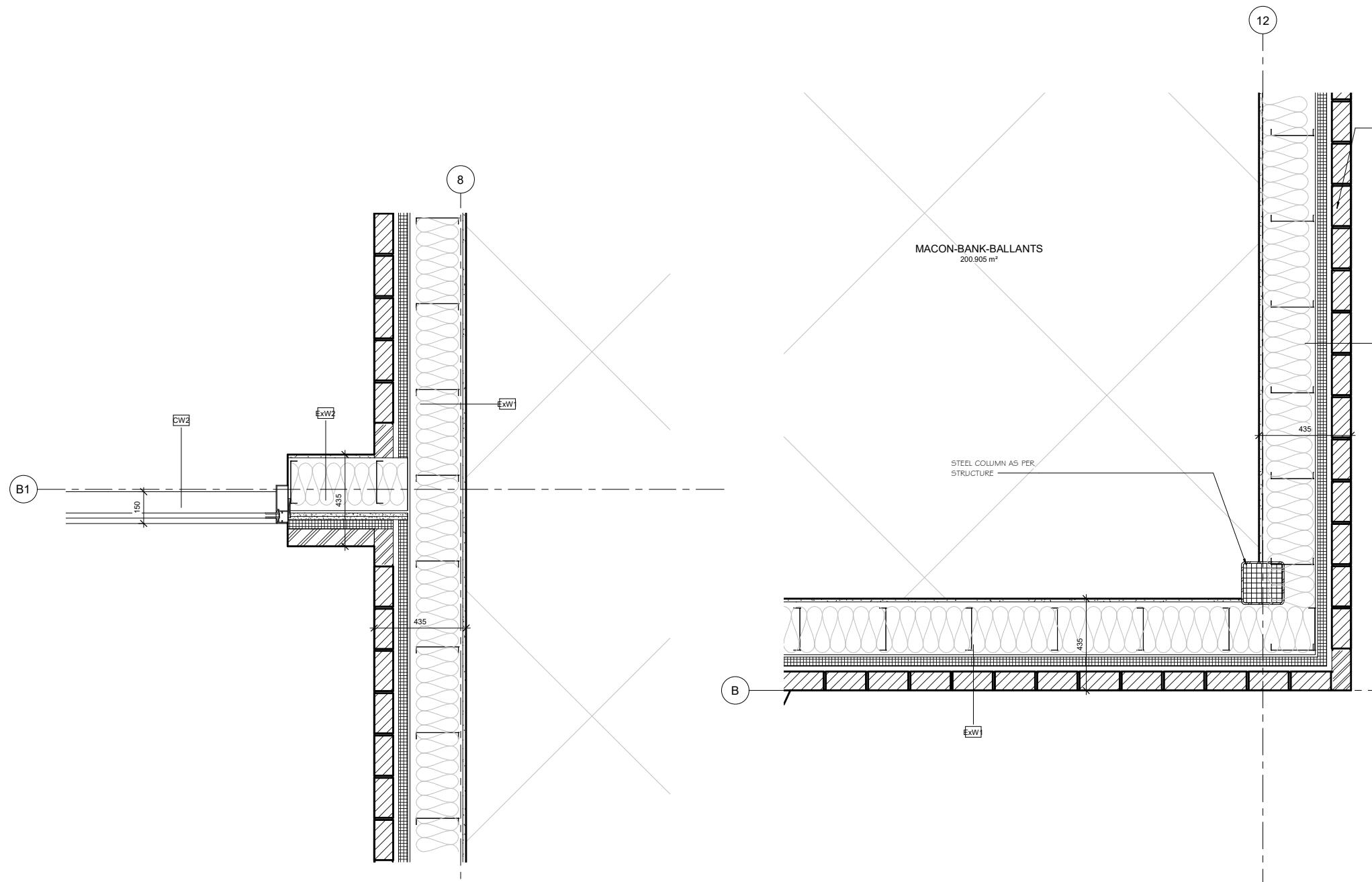
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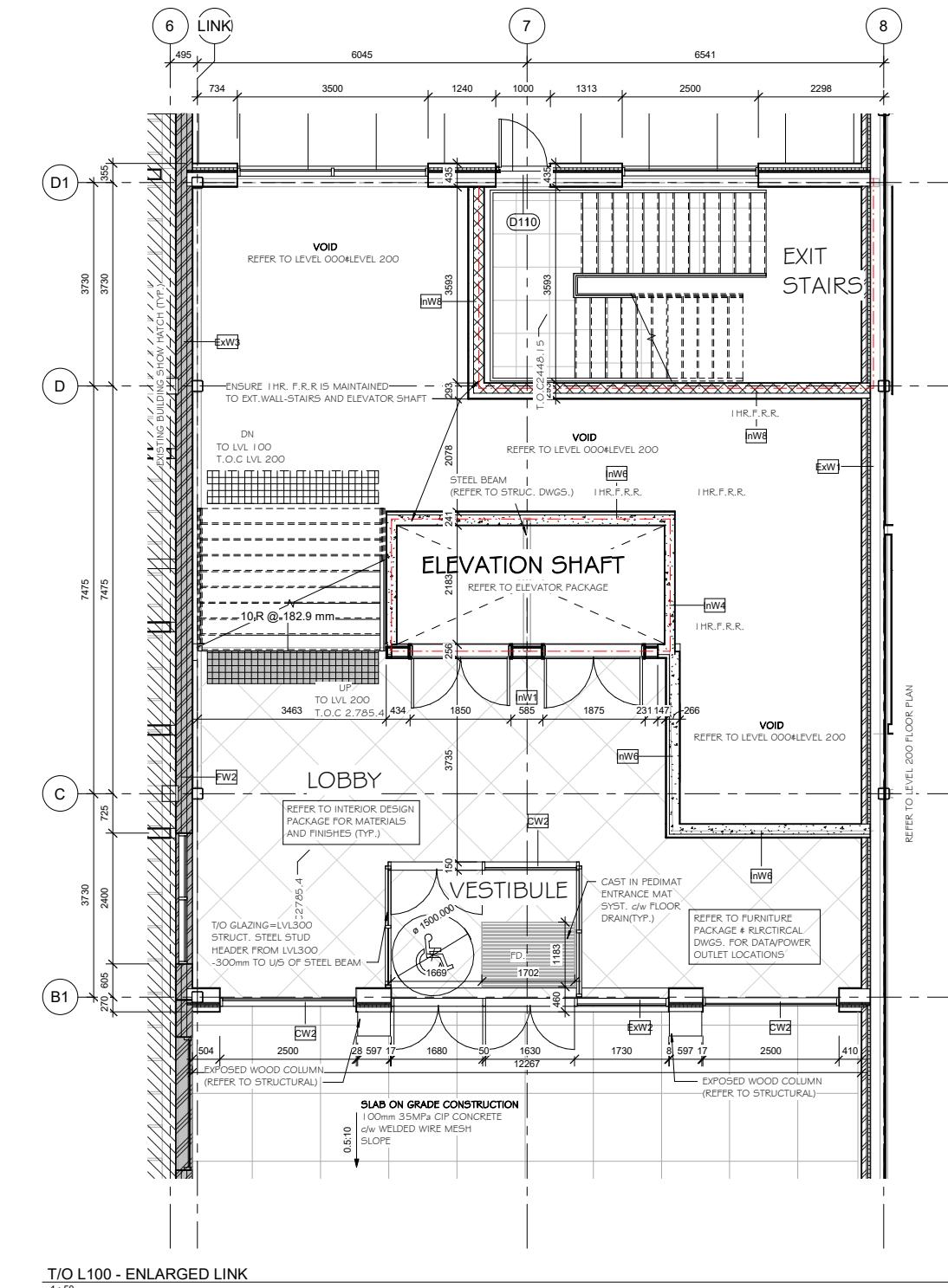
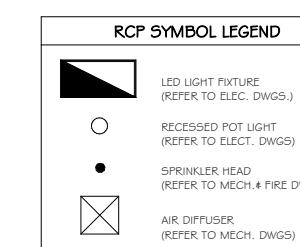
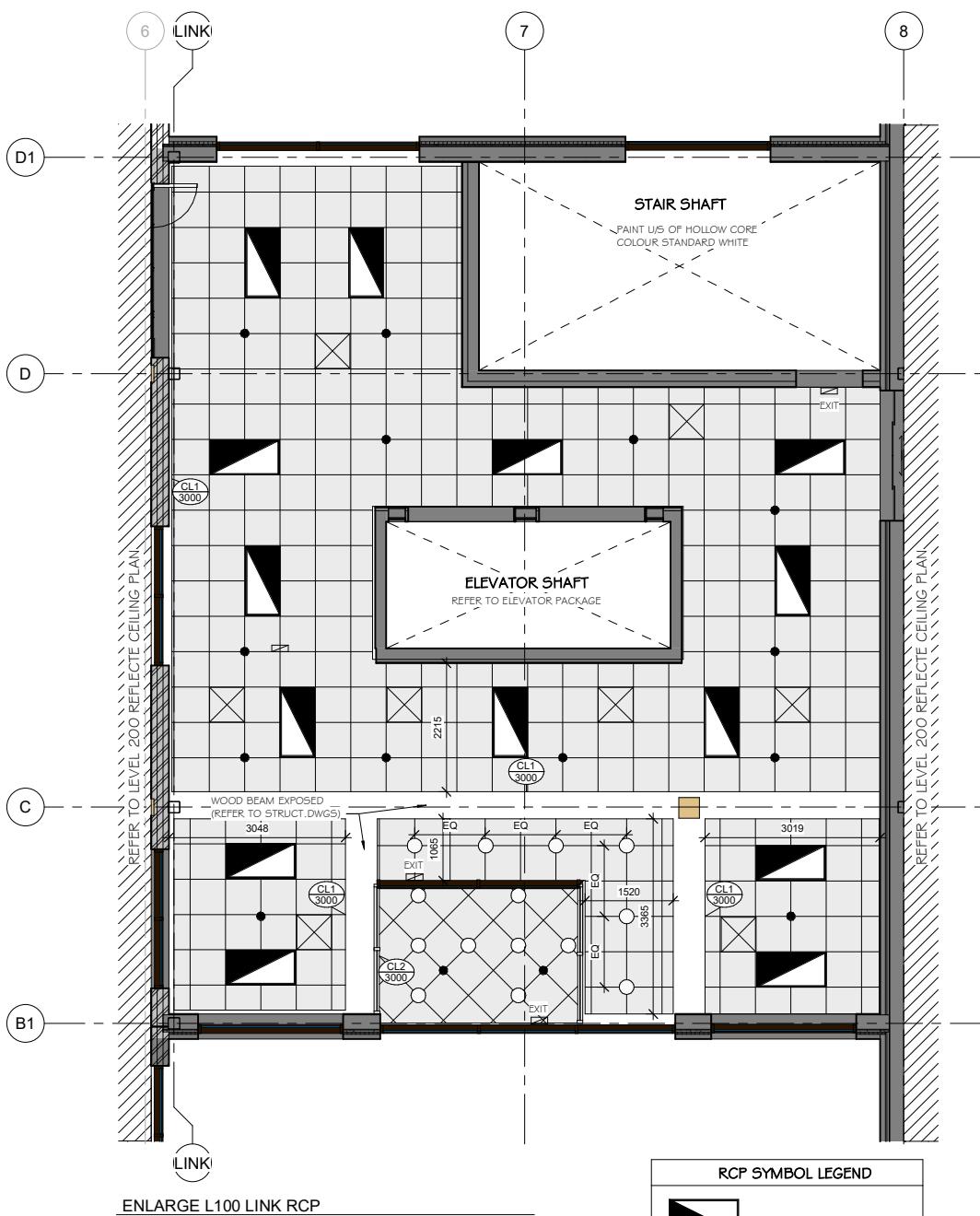
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1 CURTAIN WALL AT MATERIAL CHANGE NEW BUILDING  
1:10

2 EXTERIOR CORNER NEW BUILDING  
1:10



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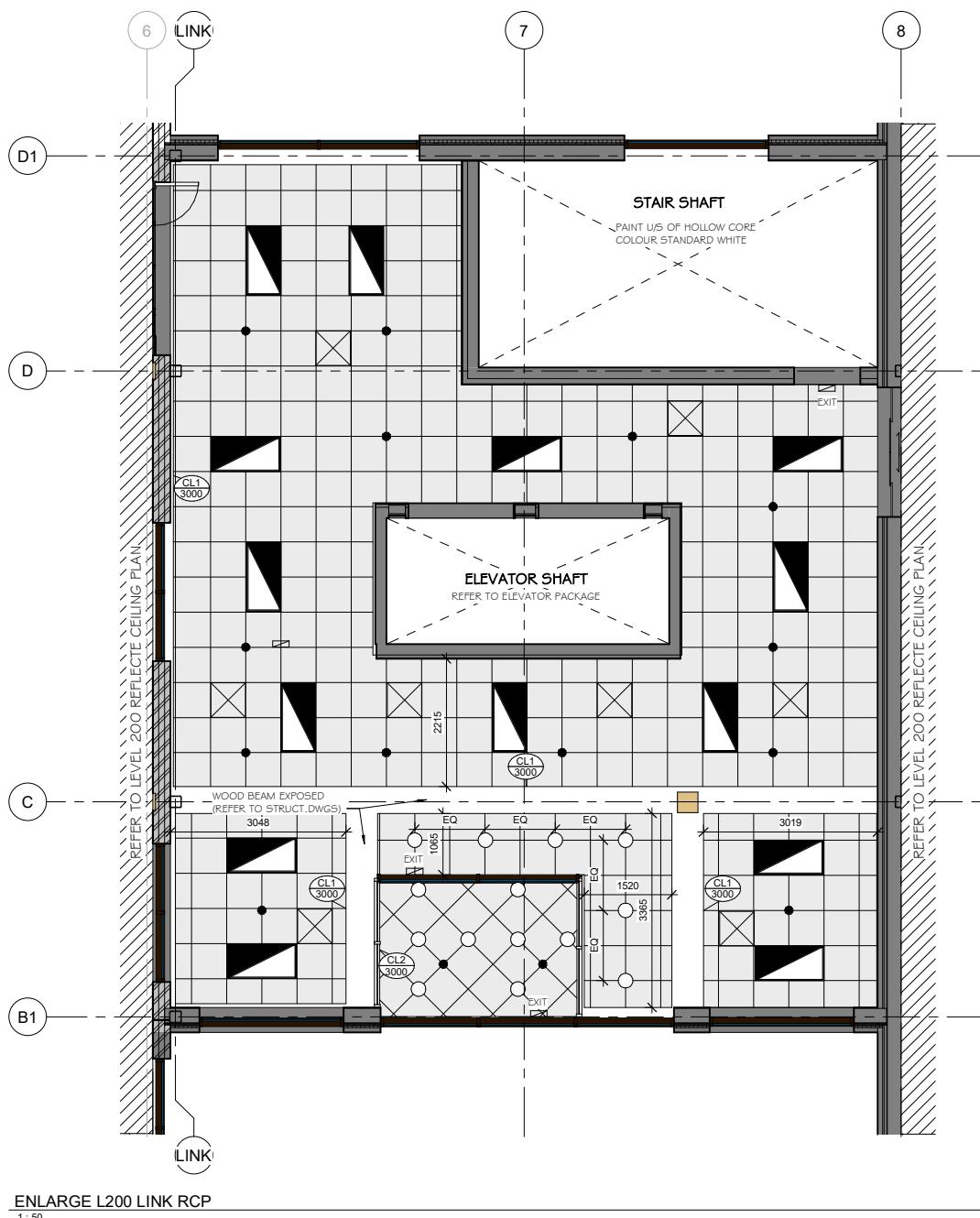
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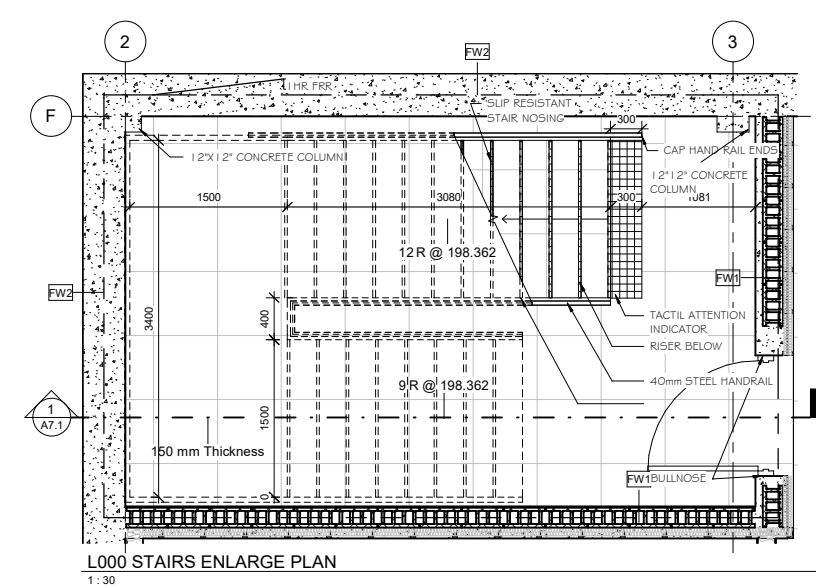
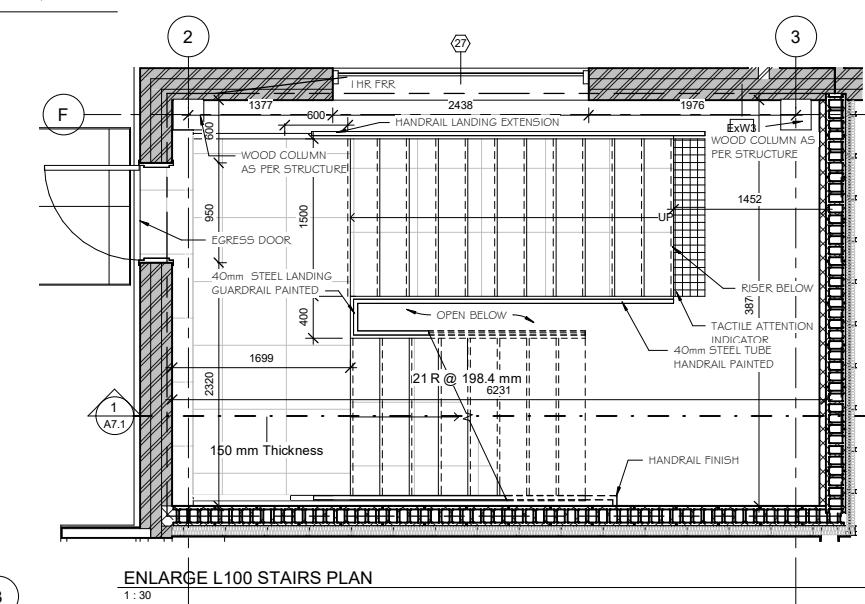
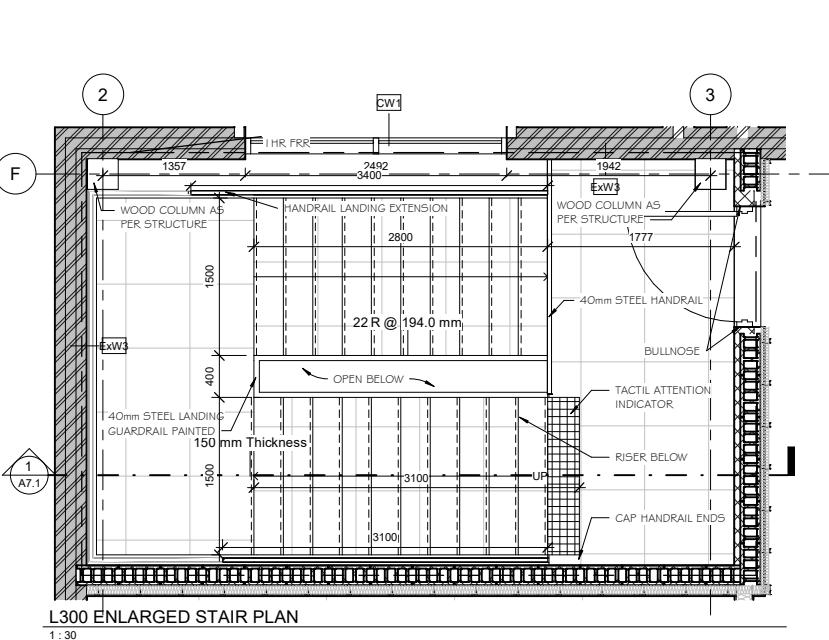
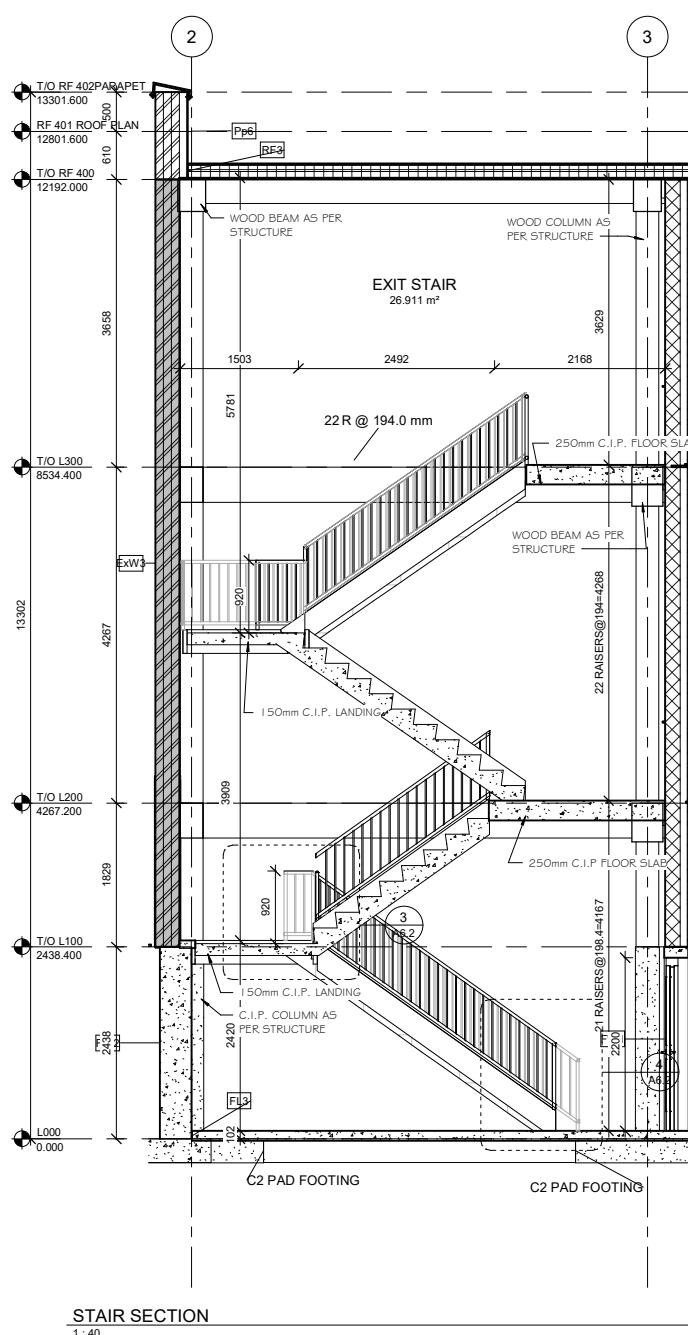
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**VERTICAL CIRCULATION PLANS  
AND SECTIONS**

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**CIVIL SITE PLAN**

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