

# MAJOR PROJECT 2

## ARCH 29969 - STUDIO 3

MATTHEW COULSON (A) | CONNOR BENNETT (B)

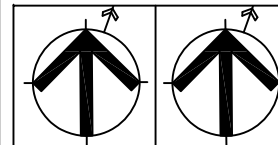
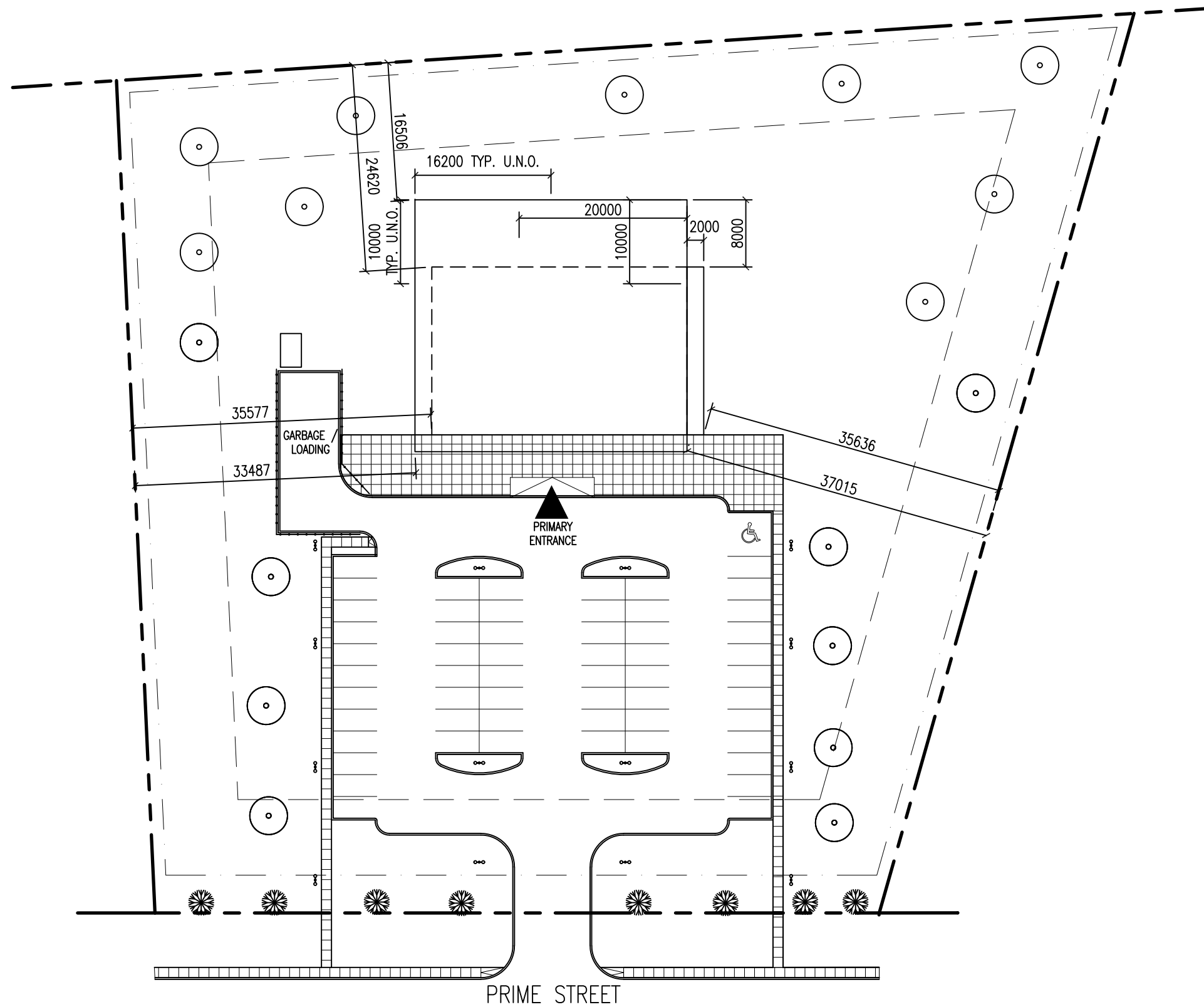
BUILDING SHAPE #6

TITLE:	PAGE:
COVER PAGE	
OBC MATRIX	A101
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ROOF FRAMING	S104
DETAILS	A601
DETAILS	A602

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TRUE NORTH	NORTH
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## GENERAL NOTES

1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
2. DO NOT SCALE DRAWINGS. USE WRITTEN DIMENSIONS.
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[illegible]

NUMBER	DATE	DESCRIPTION
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ASSOCIATION

**Sheridan  
| Architecture**

4180 DUKE OF YORK BLVD.  
MISSISSAUGA ON.  
(905)-459-7533

COMPANY:

MO

PROJECT:

MODERN COMMERCIAL BUILDING

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KHANDWALLA	DEC 2020

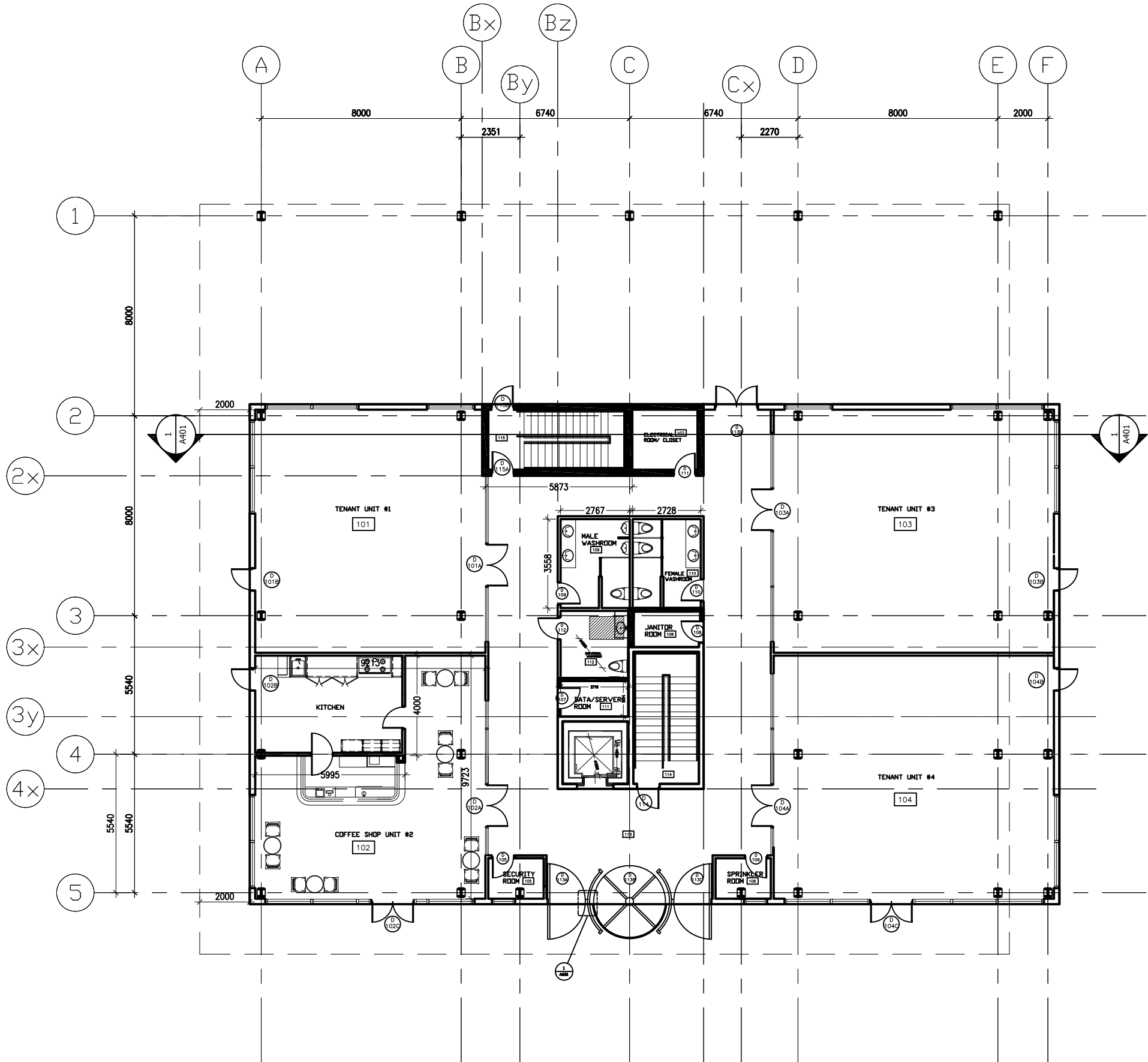
DRAWN BY: M. COULSON	DATE DRAWN: DEC 2020
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SHEET TITLE:

A101 SITEPLAN

SCALE:	1:500	SHEET NUMBER:  A10
REVISION:		

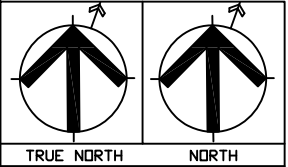
ROOM SCHEDULE		
ROOM #1	ROOM NAME1	AREA1
101	TENANT UNIT	113M <sup>2</sup>
102	COFFEE SHOP	113M <sup>2</sup>
103	TENANT UNIT	113M <sup>2</sup>
104	TENANT UNIT	113M <sup>2</sup>
105	SECURITY	3.58M <sup>2</sup>
106	SPRINKLER ROOM	3.58M <sup>2</sup>
107	ELECTRICAL ROOM	4.02M <sup>2</sup>
108	JANITOR ROOM	4.09M <sup>2</sup>
109	MALE WASHROOM	9.84M <sup>2</sup>
110	FEMALE WASHROOM	9.71M <sup>2</sup>
111	DATA/SERVER ROOM	7.53M <sup>2</sup>
112	UNIVERSAL WASHROOM	6.67M <sup>2</sup>



1

GROUND FLOOR

SCALE: 1:100



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**MC**

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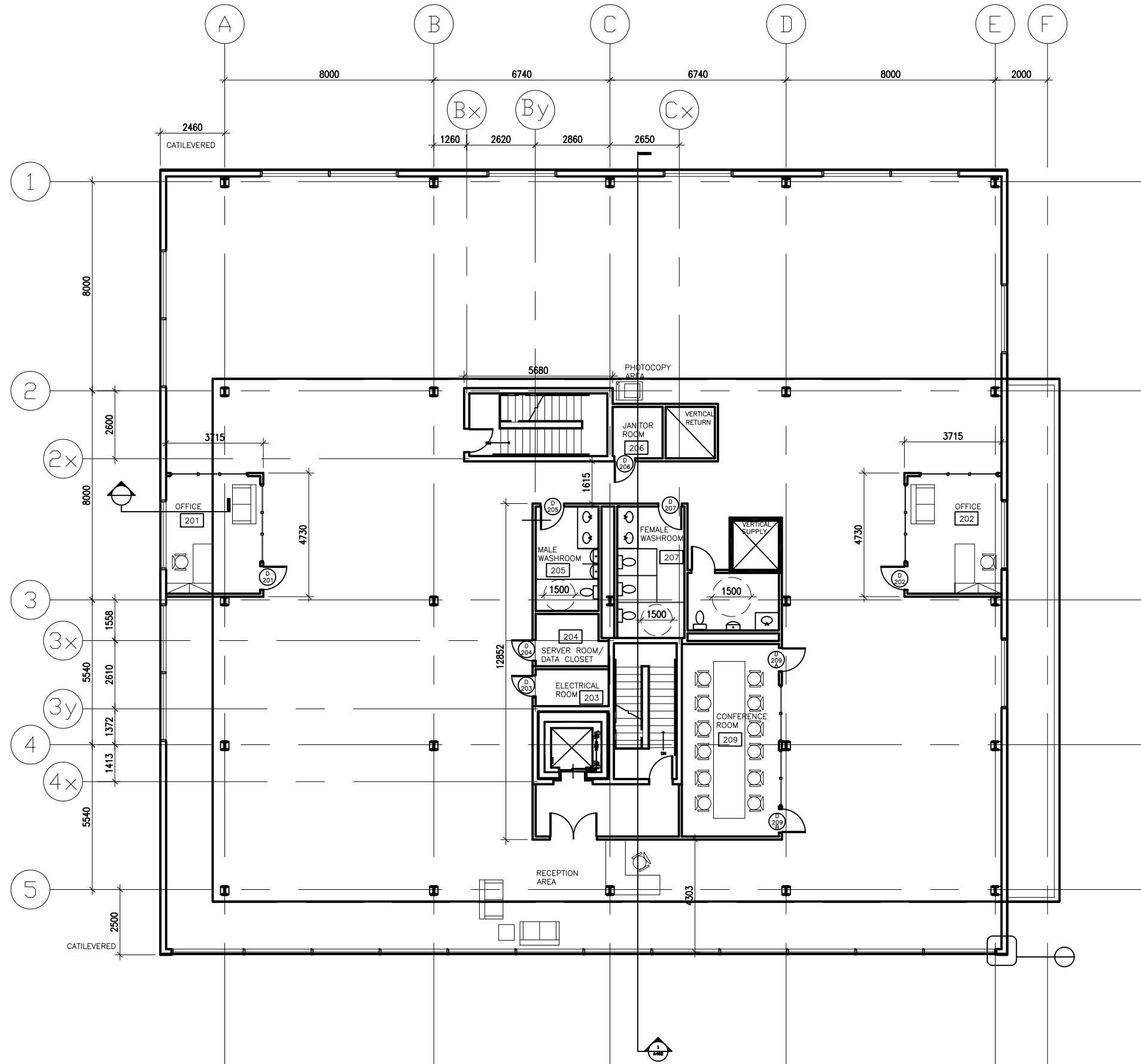
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DRAWN BY: M. COULSON	DATE DRAWN: NOV 2020

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A201 GROUND FLOOR

SCALE: 1:100	SHEET NUMBER: A201
REVISION:	

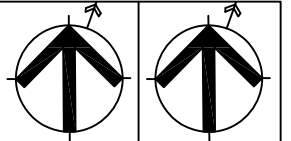


ROOM SCHEDULE		
ROOM #:	ROOM NAME:	AREA:
201	OFFICE	16.2M <sup>2</sup>
202	OFFICE	16.2M <sup>2</sup>
203	ELECTRICAL ROOM	4.02M <sup>2</sup>
204	SERVER ROOM	5.02M <sup>2</sup>
205	WASHROOM MALE	9.3M <sup>2</sup>
206	JANITOR CLOSET	3.77M <sup>2</sup>
207	WASHROOM FEMALE	12.9M <sup>2</sup>
208	PHOTOCOPY ROOM	4.4M <sup>2</sup>
209	CONFERENCE ROOM	29.4M <sup>2</sup>



## SECOND FLOOR

SCALE: 1:100



TRUE NORTH	NORTH
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DRAWN BY: C. BENNETT	DATE DRAWN: DEC 2020
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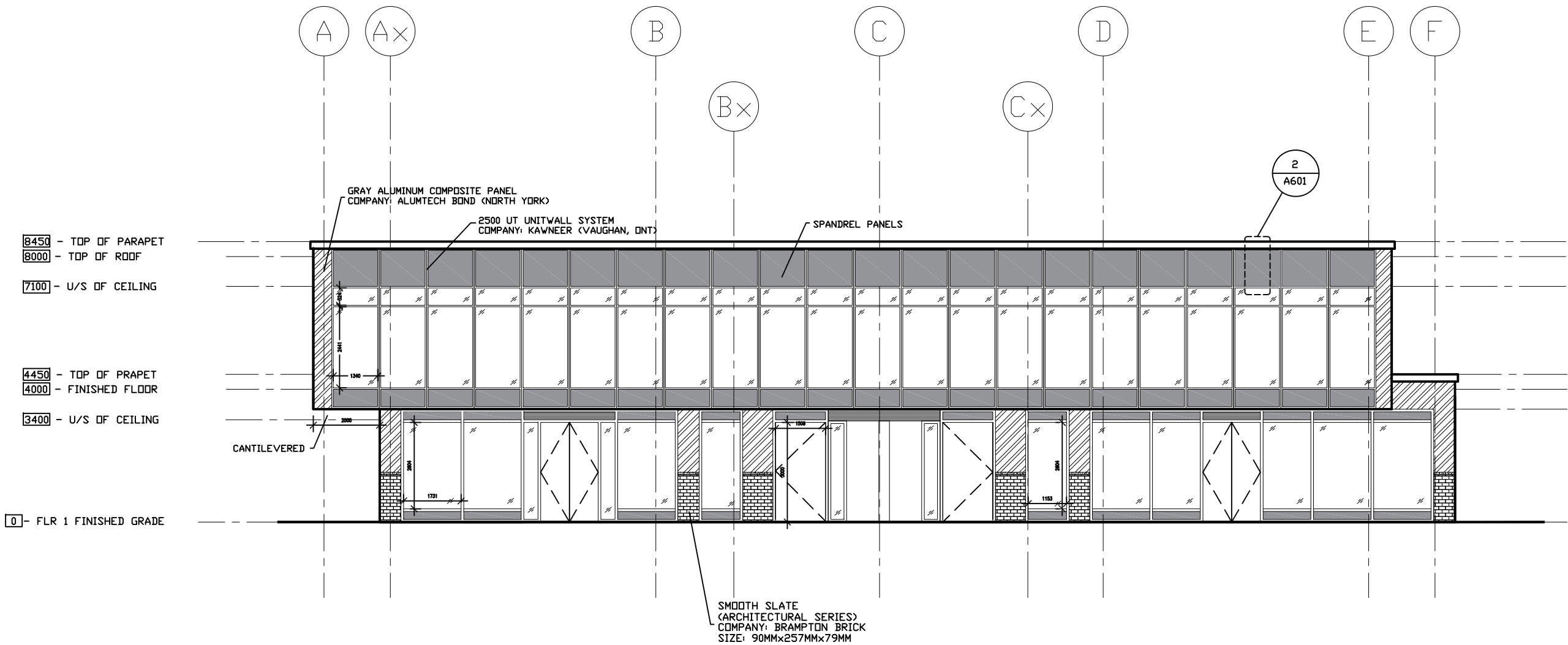
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A202 SECOND FLOOR

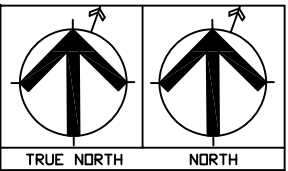
SCALE: 1:100

SHEET NUMBER	
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REVISION:	A202
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1 SOUTH ELEVATION  
SCALE: 1:100



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M. COULSON

DATE DRAWN:  
DEC 2020

SHEET TITLE:

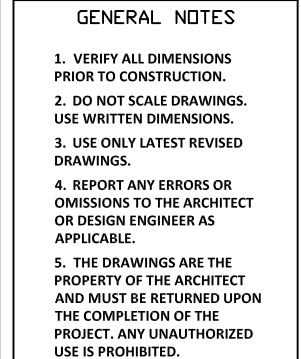
A301 SOUTH ELEVATION

SCALE:  
1:100

SHEET NUMBER:  
A301

REVISION:



[illegible]

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NC

PROJECT:
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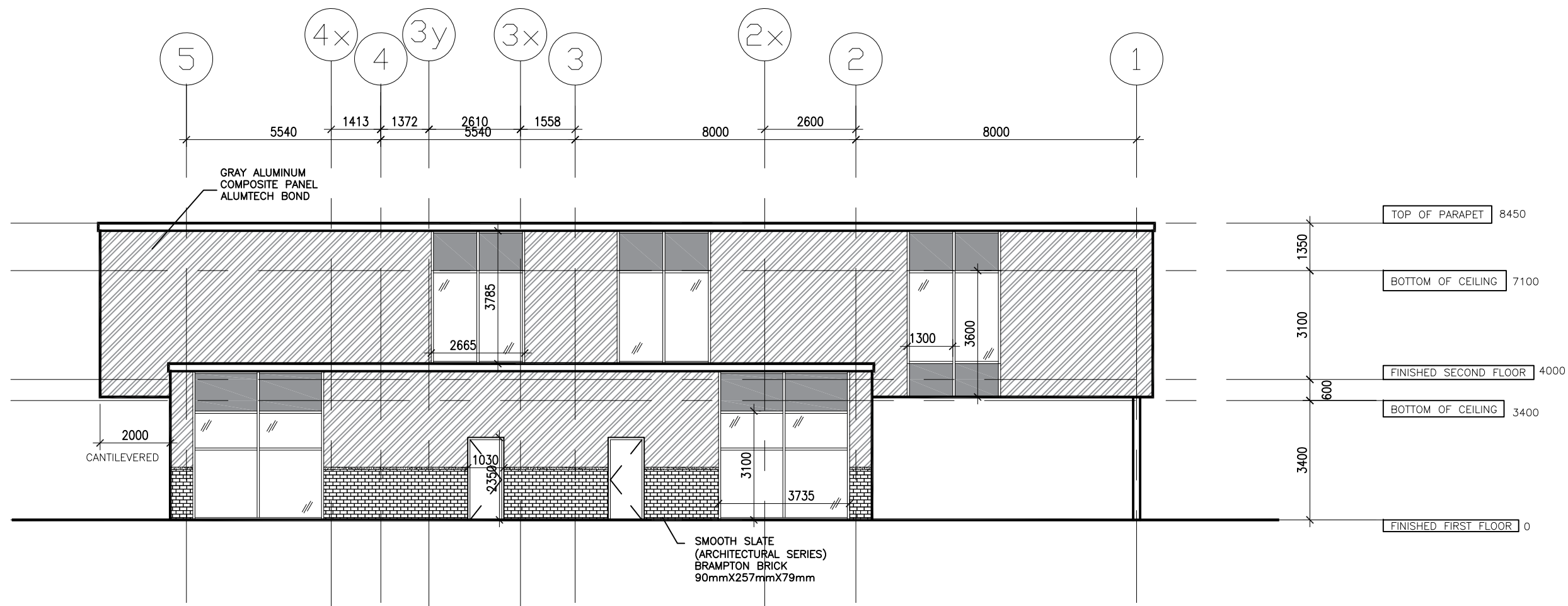
MODERN COMMERCIAL BUILDING

CHECKED BY: KHANDWALLA	DATE CHECKED: DEC 2020
DRAWN BY: C. BENNETT	DATE DRAWN: DEC 2020

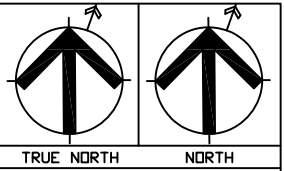
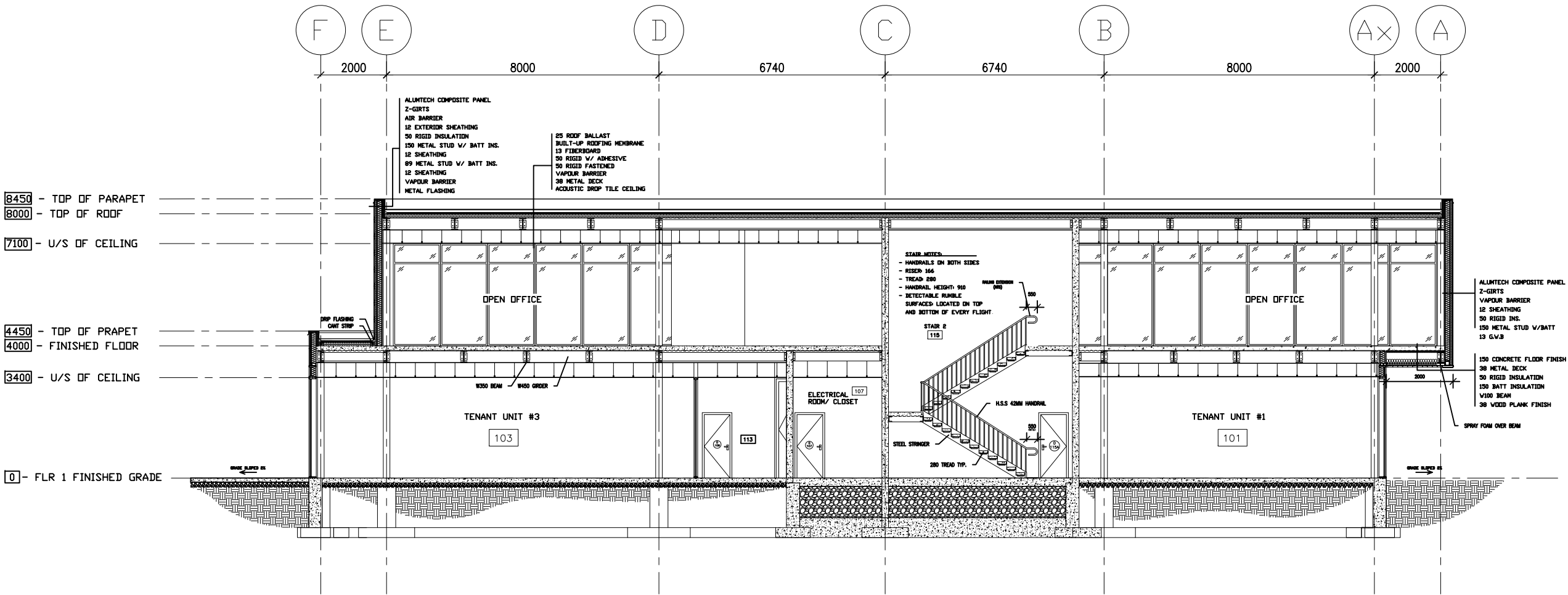
SHEET TITLE:	
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A302 EAST ELEVATION

SCALE:	1:100	SHEET NUMBER:  A302
REVISION:		



1 EAST ELEVATION



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**MC**

PROJECT:

MODERN COMMERCIAL BUILDING

CHECKED BY: KHANDWALLA DATE CHECKED: DEC 2020

DRAWN BY: M. COULSON DATE DRAWN: DEC 2020

SHEET TITLE:

A401 BUILDING SECTION

SCALE: 1:100

REVISION:

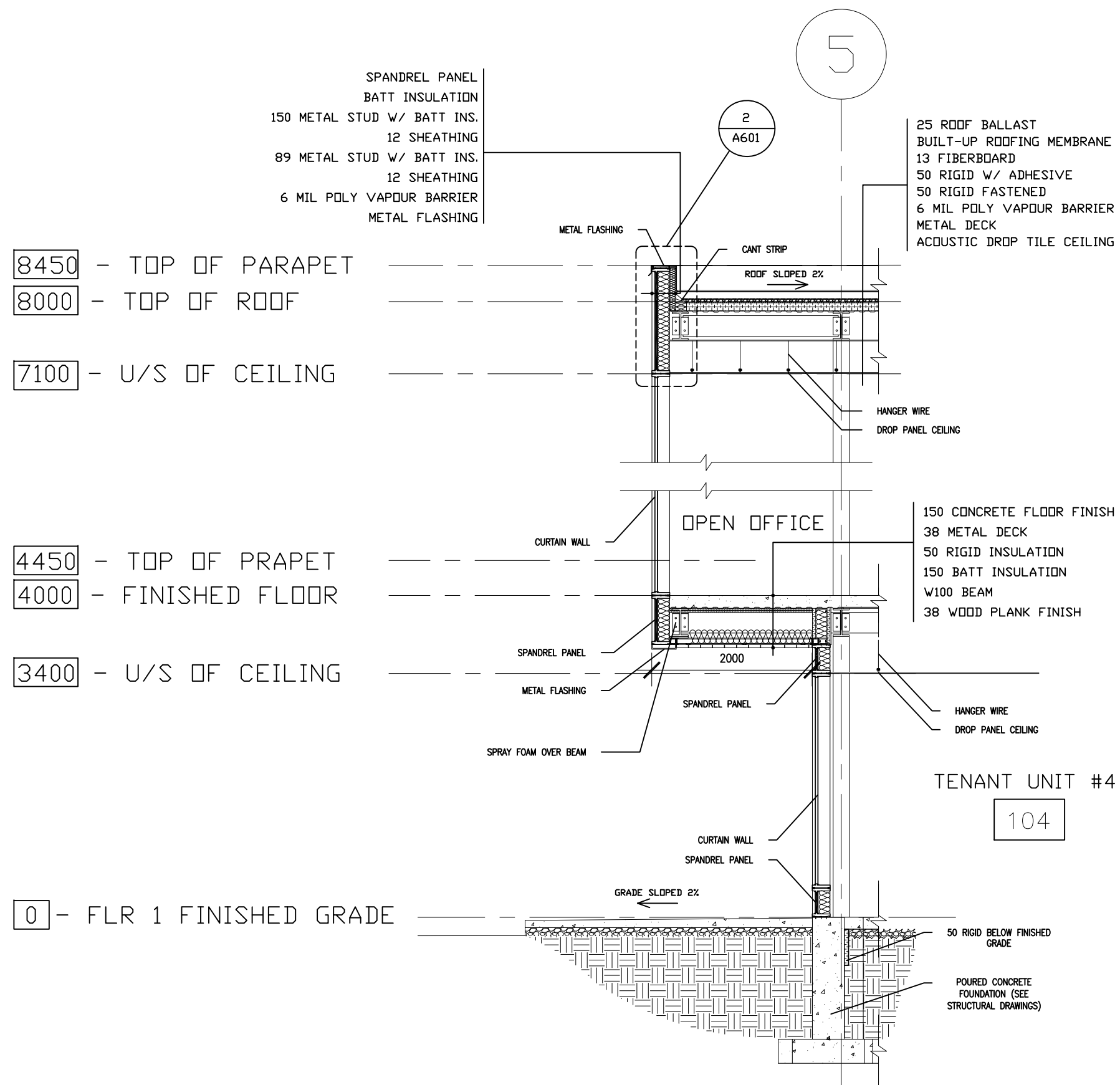
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SCALE: 1:100

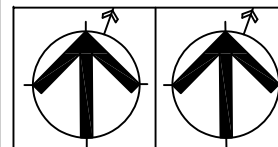
**PRODUCED BY AN AUTODESK STUDENT VERSION**



1

## WALL SECTION

SCALE: 1:25



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M.COULSON

DATE DRAWN:

DEC 2020

SHEET TITLE

A501 WALL SECTION

SCALE:

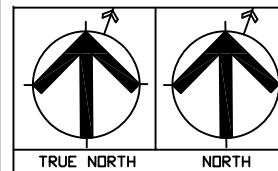
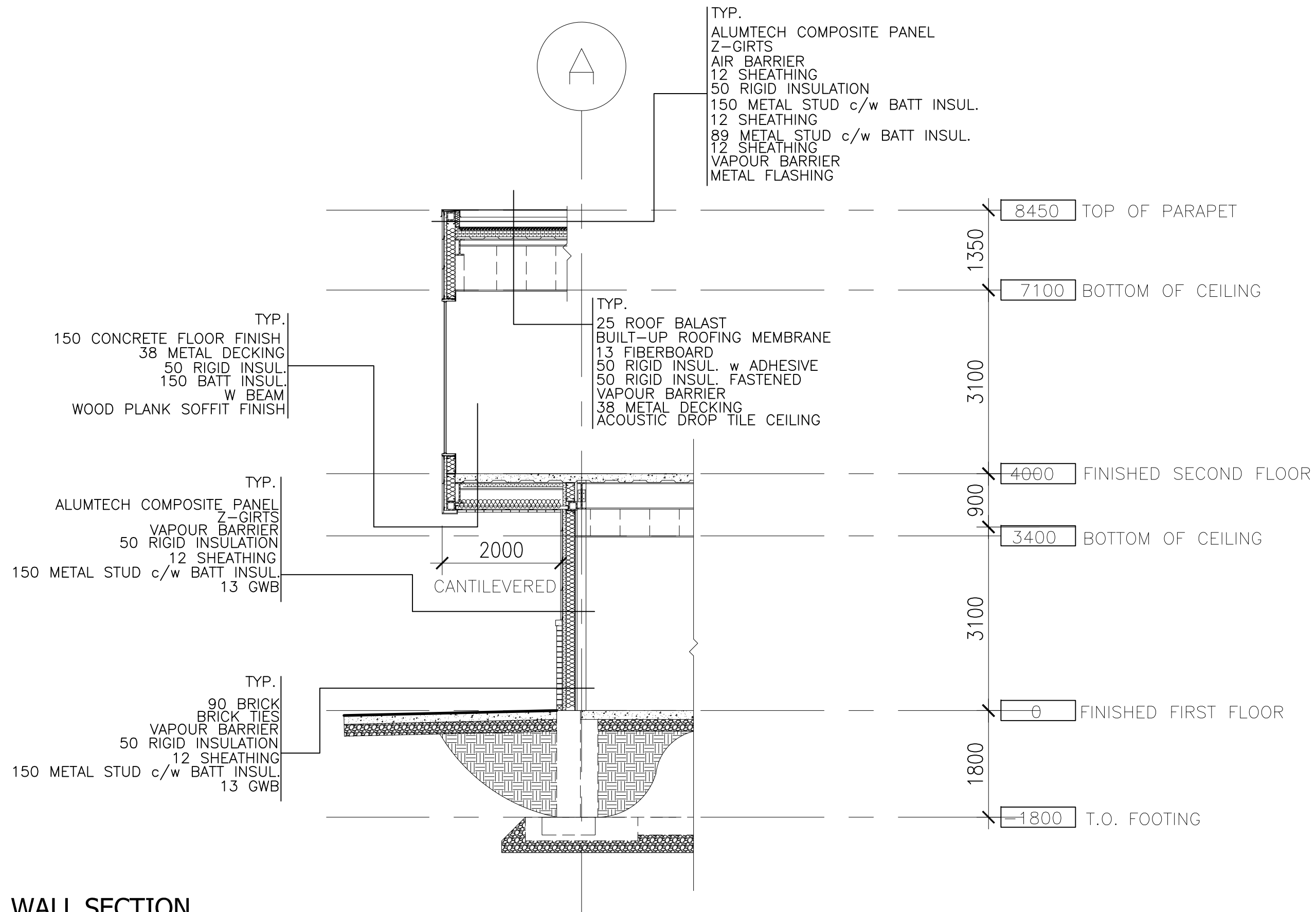
1:25

	SHEET NUMBER:
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A501

REVISION





## GENERAL NOTES

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[illegible]

NUMBER	DATE	DESCRIPTION
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SHEET TITLE

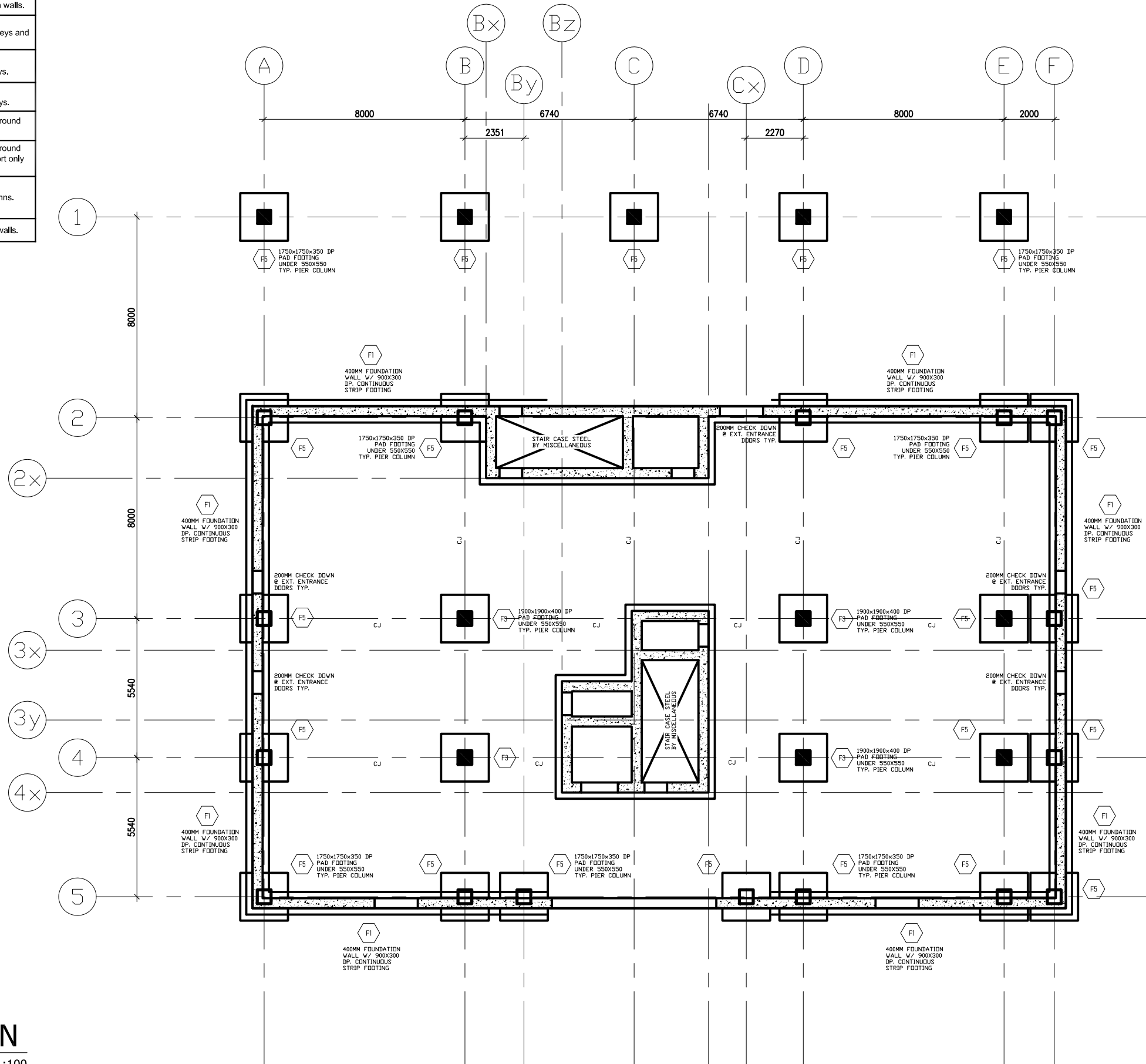
A502 WALL SECTION

SCALE:	1:25	SHEET NUMBER:  A50
REVISION:		

## WALL SECTION

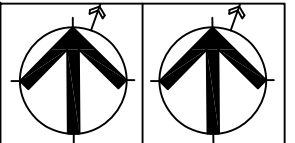
SCALE: 1:25

Dwg. Notation	Type	Size	Location
F1	Strip Footing	900mm wide, 300mm deep	Below all foundation walls.
F2	Pad Footing - Columns	2500mm x 2500mm, 600mm deep	Below interior columns supporting three (3) storeys and above.
F3	Pad Footing - Columns	1900mm x 1900mm, 400mm deep	Below interior columns supporting two (2) storeys.
F4	Pad Footing - Columns	1700mm x 1700mm, 350mm deep	Below interior columns supporting one (1) storeys.
F5	Pad Footing - Columns	1750mm x 1750mm, 350mm deep	Below typical columns around the perimeter.
F6	Pad Footing - Columns	1500mm x 1500mm, 350mm deep	Below typical columns around the perimeter that support only one (1) storey.
None Required	Piers	Design as follows, to integrate with ground floor concrete structure	Typical for all columns.
None Required	Foundation Wall	400mm thickness	Under all perimeter walls.



# SHALLOW FOUNDATION

SCALE: 1:100



TRUE NORTH                      NORTH

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[illegible]

NUMBER	DATE	DESCRIPTION
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PROJECT:

## MODERN COMMERCIAL BUILDING

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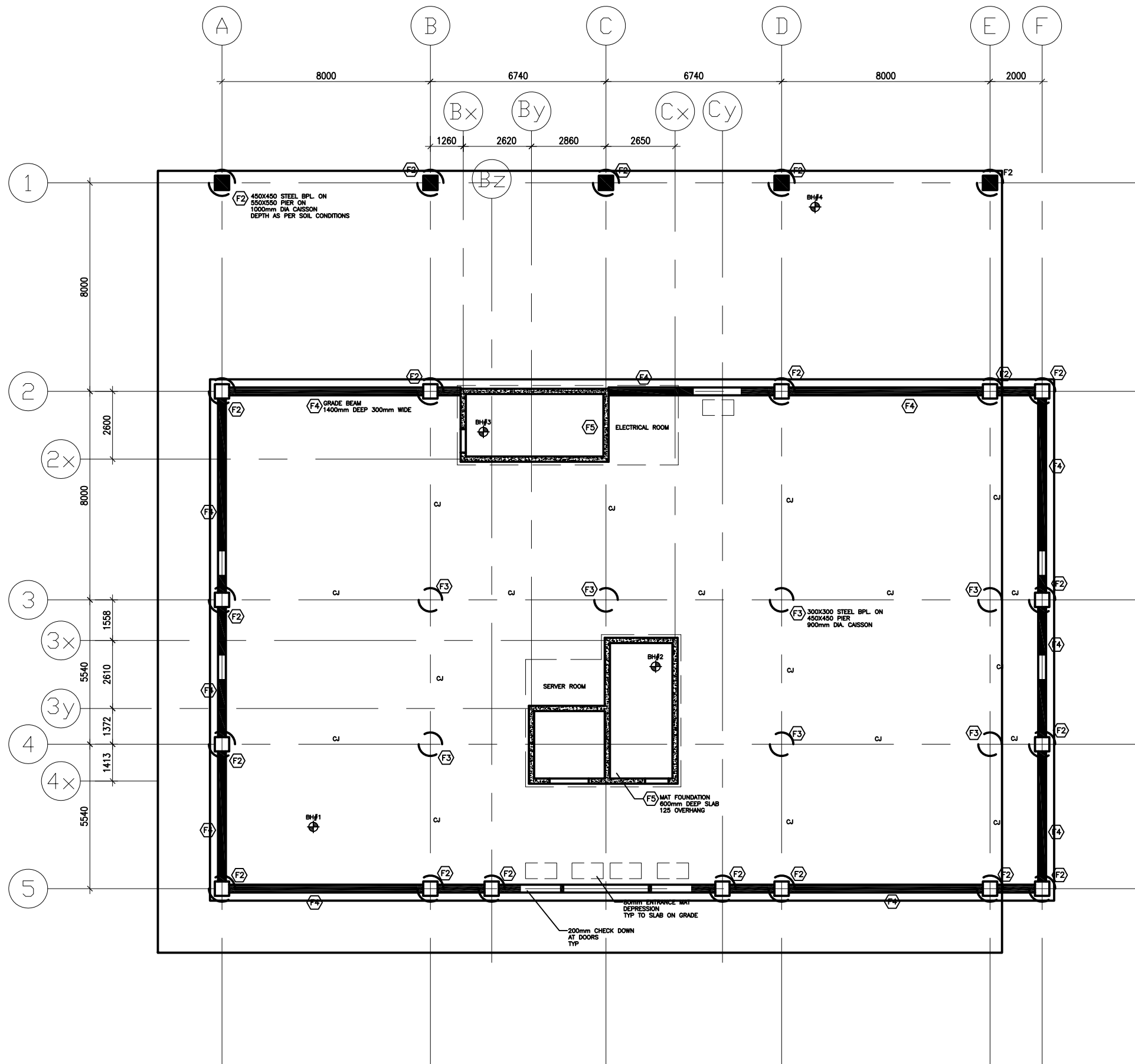
**SHEET TITLE:**

S101 SHALLOW FOUNDATION

SCALE:	1:100	SHEET NUMBER  S101
REVISION:		



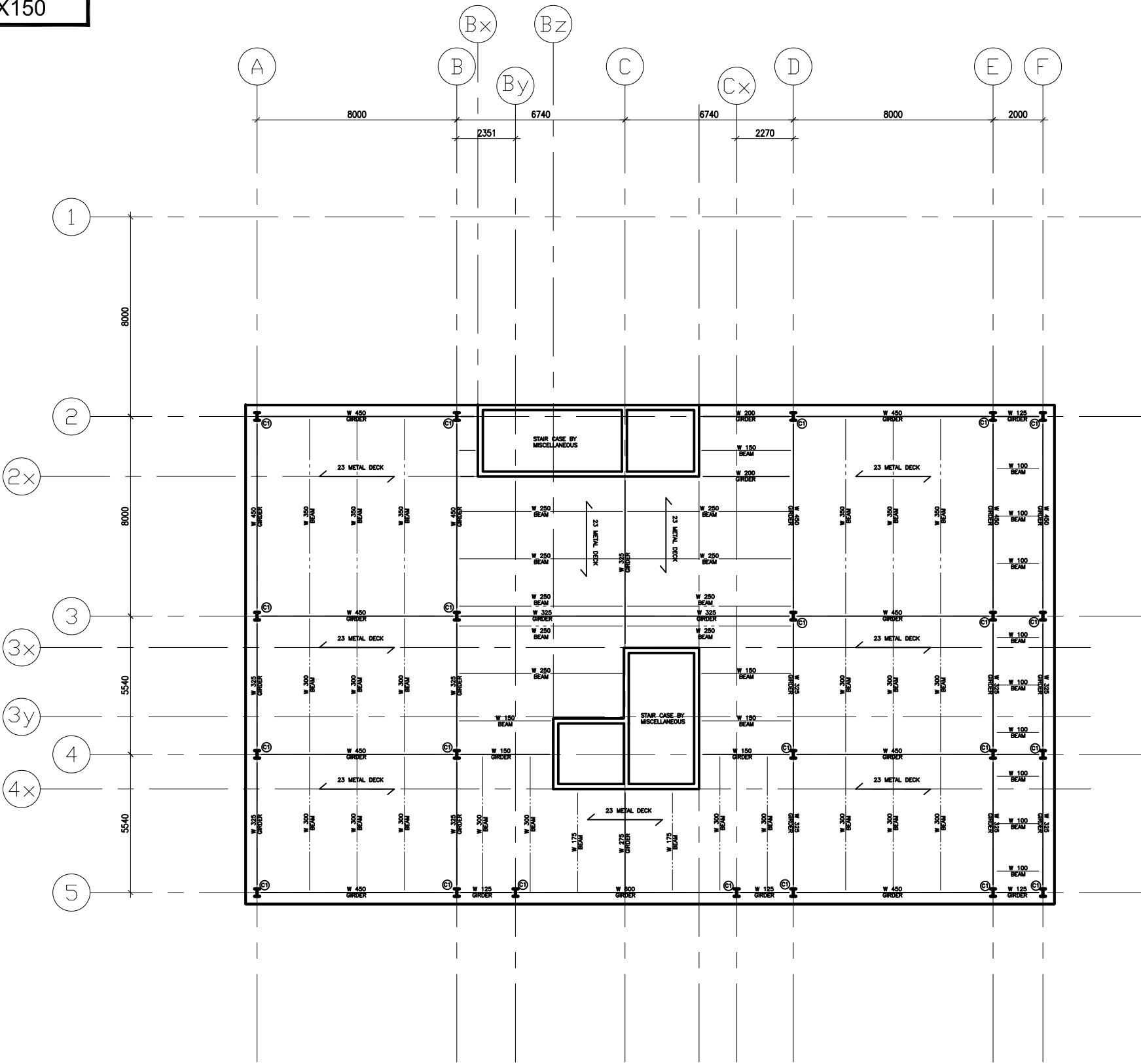
Dwg. Notation	Type	Size	Location
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F2	Pad Footing - Columns	2500mm x 2500mm, 600mm deep	Below interior columns supporting three (3) storeys and above.
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F6	Pad Footing - Columns	1500mm x 1500mm, 350mm deep	Below typical columns around the perimeter that support only one (1) storey.
None Required	Piers	Design as follows, to integrate with ground floor concrete structure	Typical for all columns.
None Required	Foundation Wall	400mm thickness	Under all perimeter walls.

[illegible]

## DEEP FOUNDATION

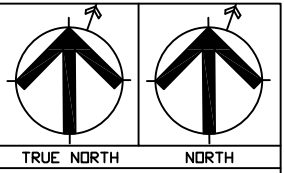
SCALE: 1:100

STEEL COLUMN SCHEDULE	
MARK	SIZE
C1	W150X150



1 SECOND FRAMING

SCALE: 1:100



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M.COULSON

DATE DRAWN:  
DEC 2020

SHEET TITLE:

S103 SECOND FRAMING

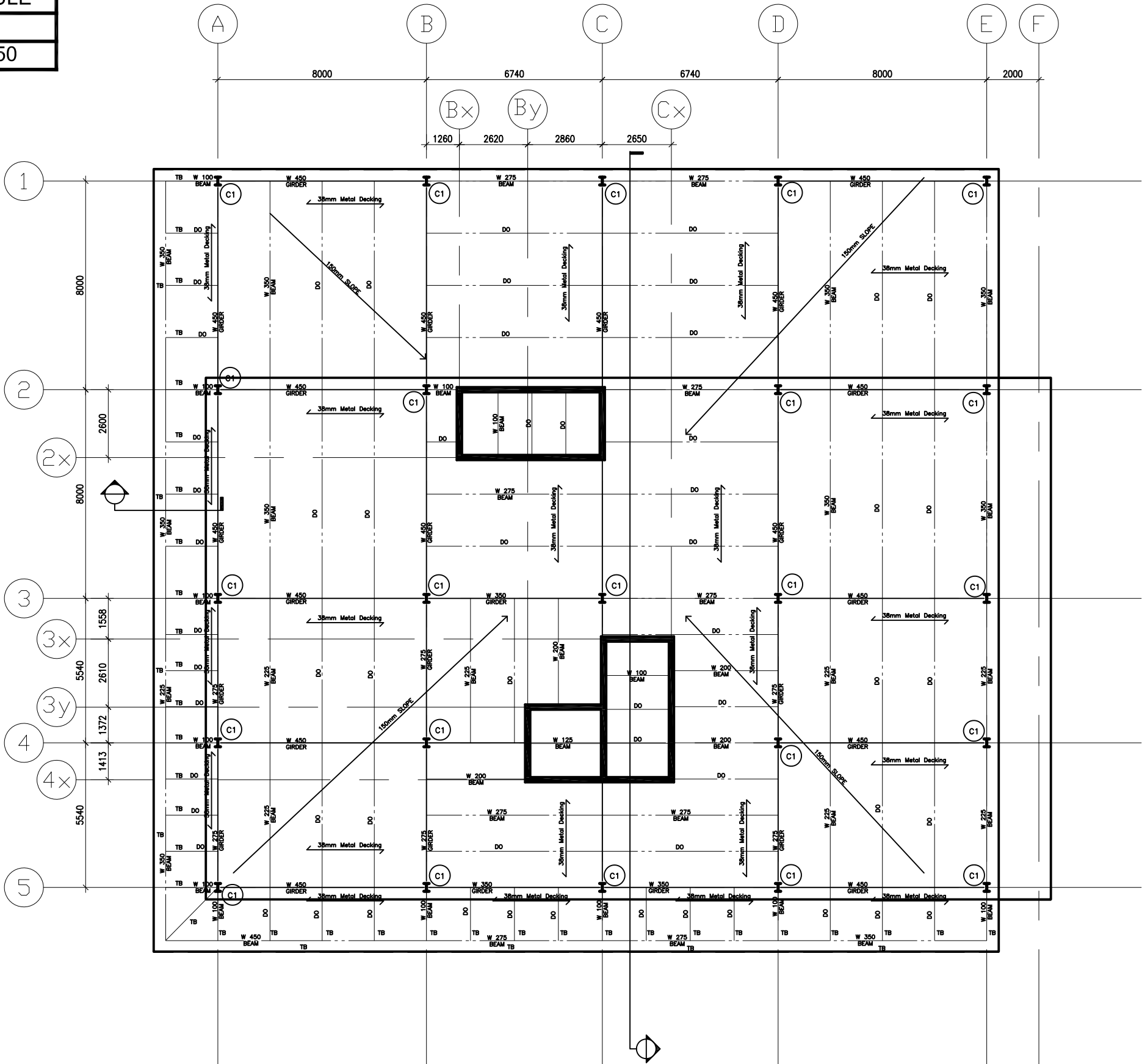
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1:100

SHEET NUMBER:

S103

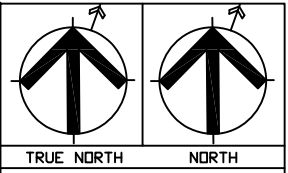
STEEL COLUMN SCHEDULE	
MARK	SIZE
C1	W150X150



1

ROOF FRAMING

SCALE: 1:100



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COMPANY:  
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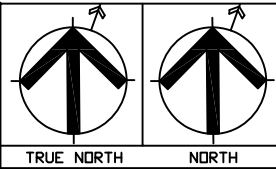
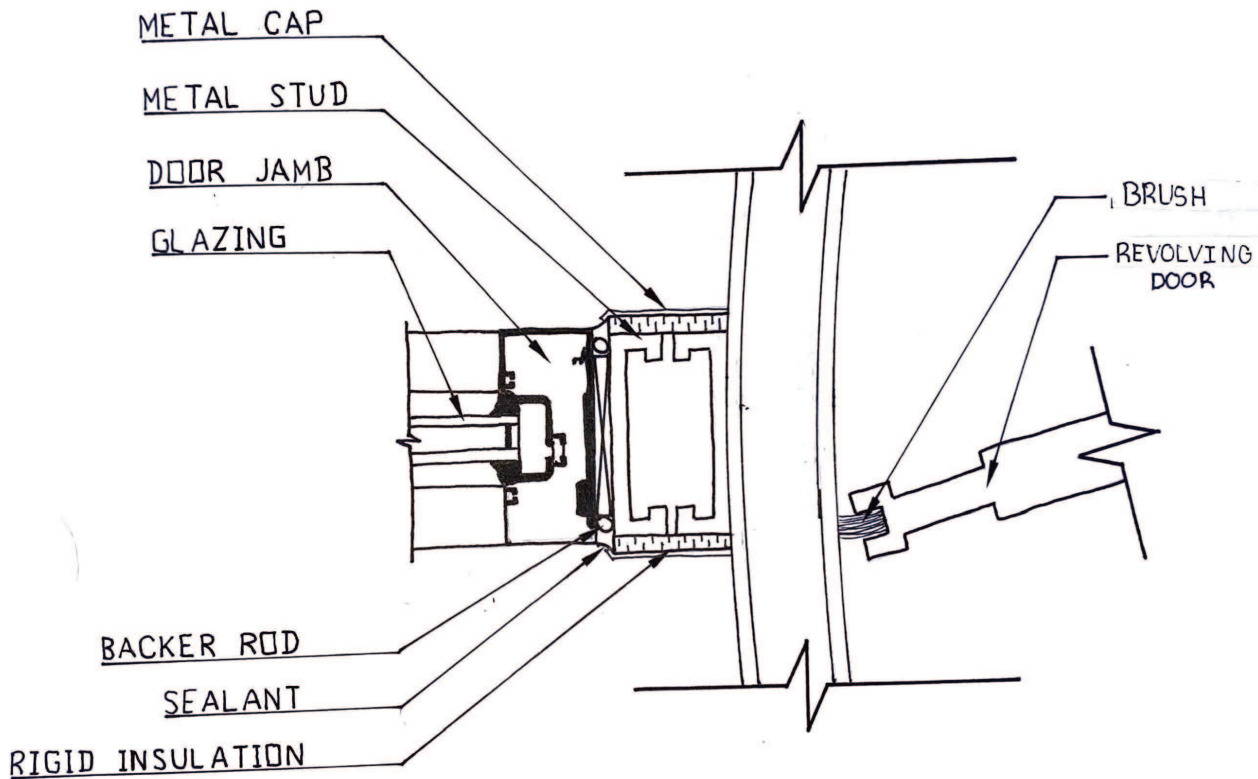
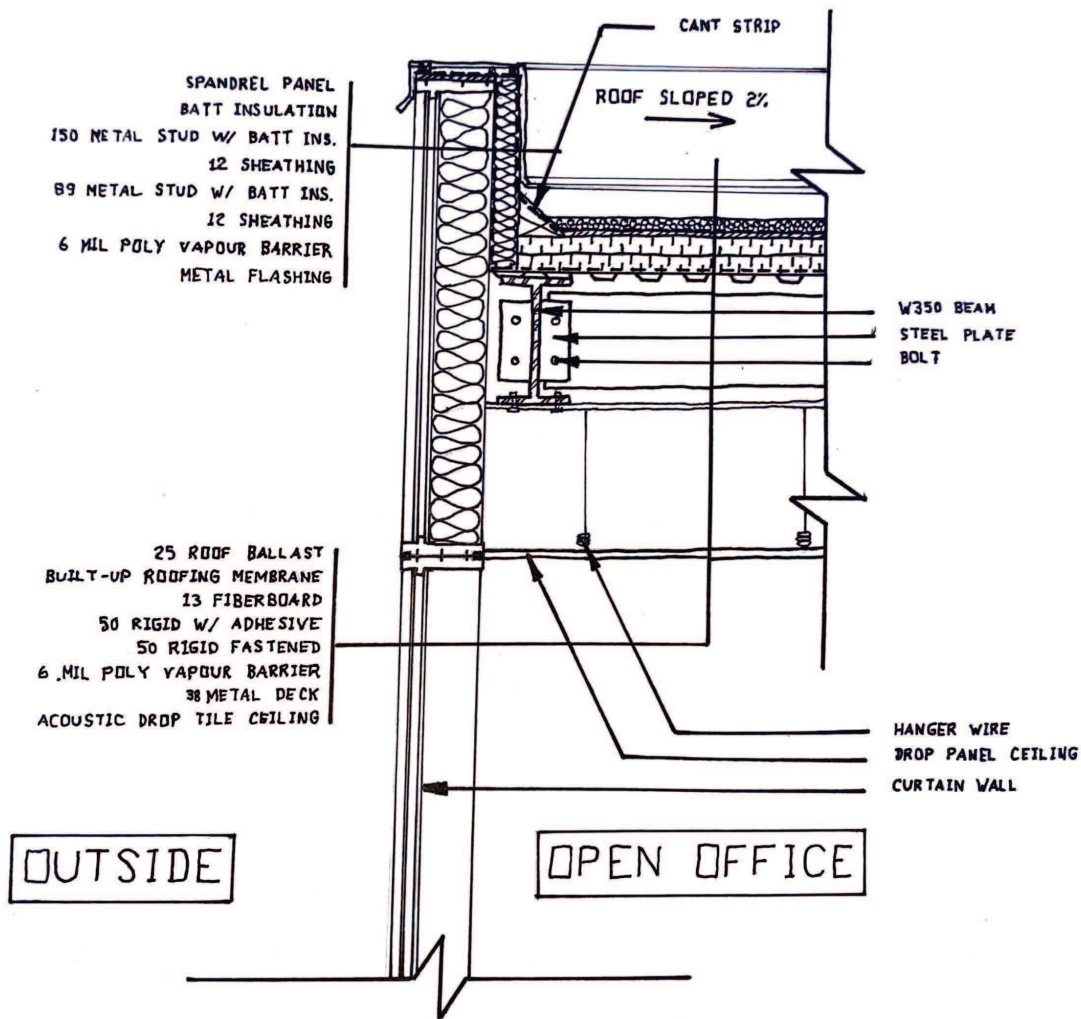
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DRAWN BY: C. BENNETT	DATE DRAWN: DEC 2020

SHEET TITLE:  
  
S104 ROOF FRAMING

SCALE: 1:100	SHEET NUMBER: S104
REVISION:	





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DRAWN BY:  
M.COULSON

DATE DRAWN:  
DEC 2020

SHEET TITLE:

A601 BUILDING DETAIL

SCALE:

1:5

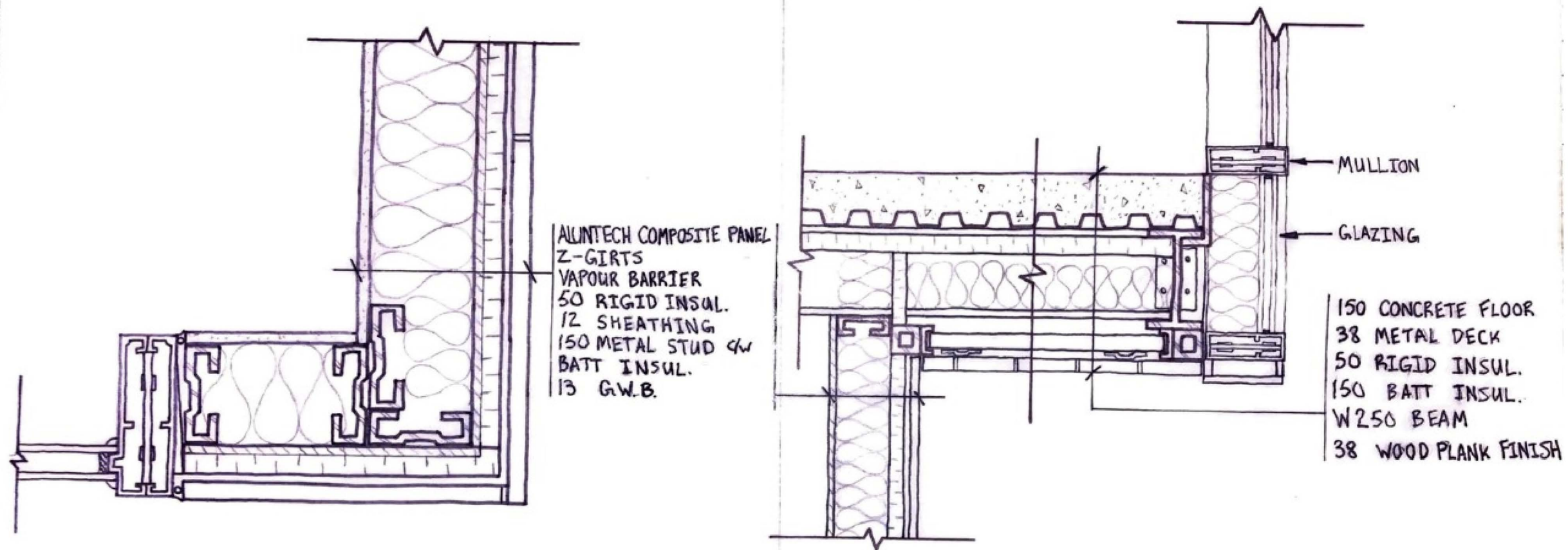
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A601

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**BUILDING DETAIL**

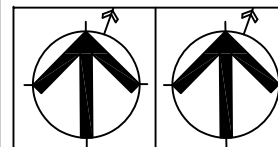
SCALE: 1:5



## BUILDING DETAIL

SCALE: 1:5

1



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DEC 2020

DRAWN BY:

C. BENNETT

DATE DRAWN:	
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DEC 2020

SHEET TITLE

A602 BUILDING DETAIL

SCALE:

1:5

	SHEET NUMBER
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A602

REVISION	
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