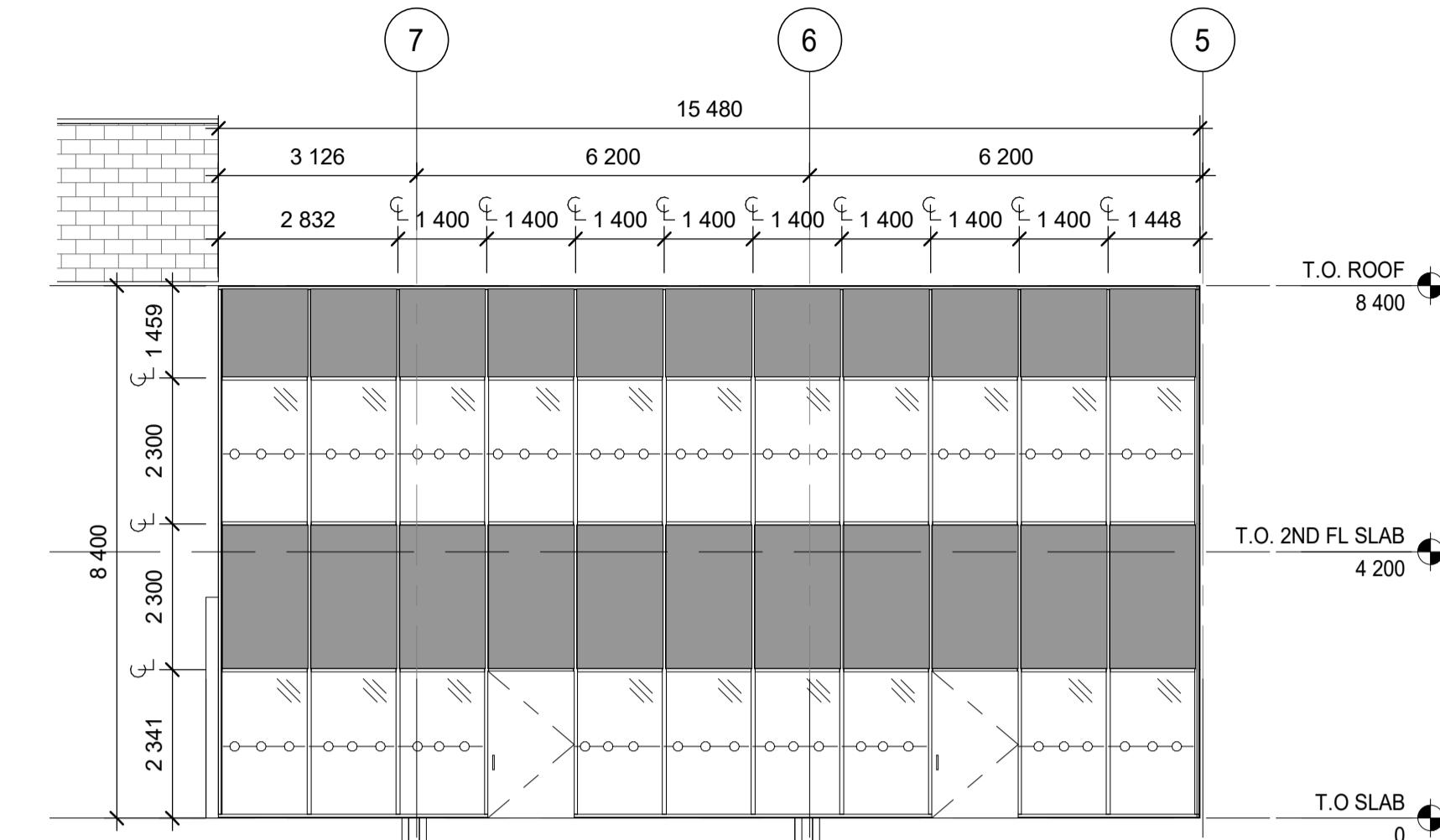


SEMESTER 3 COMMERCIAL PROJECT

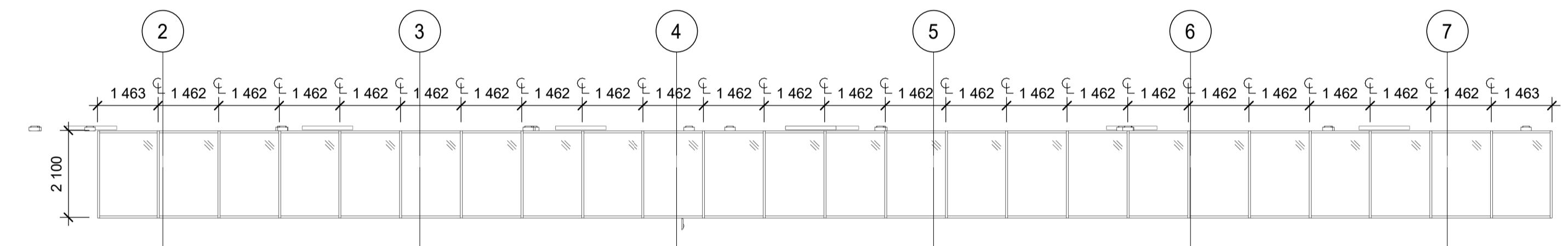


ARCHITECTURAL MODEL

- A0.00 COVER PAGE
- A1.00 GENERAL NOTES
- A1.01 SCHEDULE
- A2.00 SITE PLAN
- A2.01 1ST FLOOR PLAN
- A2.02 2ND FLOOR PLAN
- A2.03 ROOF PLAN
- A2.04 1ST FLOOR CEILING PLAN
- A2.05 2ND FLOOR CEILING PLAN
- A3.00 EAST & NORTH ELEVATION
- A3.01 WEST & SOUTH ELEVATION
- A4.00 ENLARGED STAIRS PLAN
- A4.01 WASHROOM DETAILS & ENLARGED PLAN
- A5.00 SECTIONS
- A5.01 WALL DETAILS
- A5.02 SECTION DETAILS
- A5.03 SECTION DETAILS
- A6.00 PLAN DETAIL



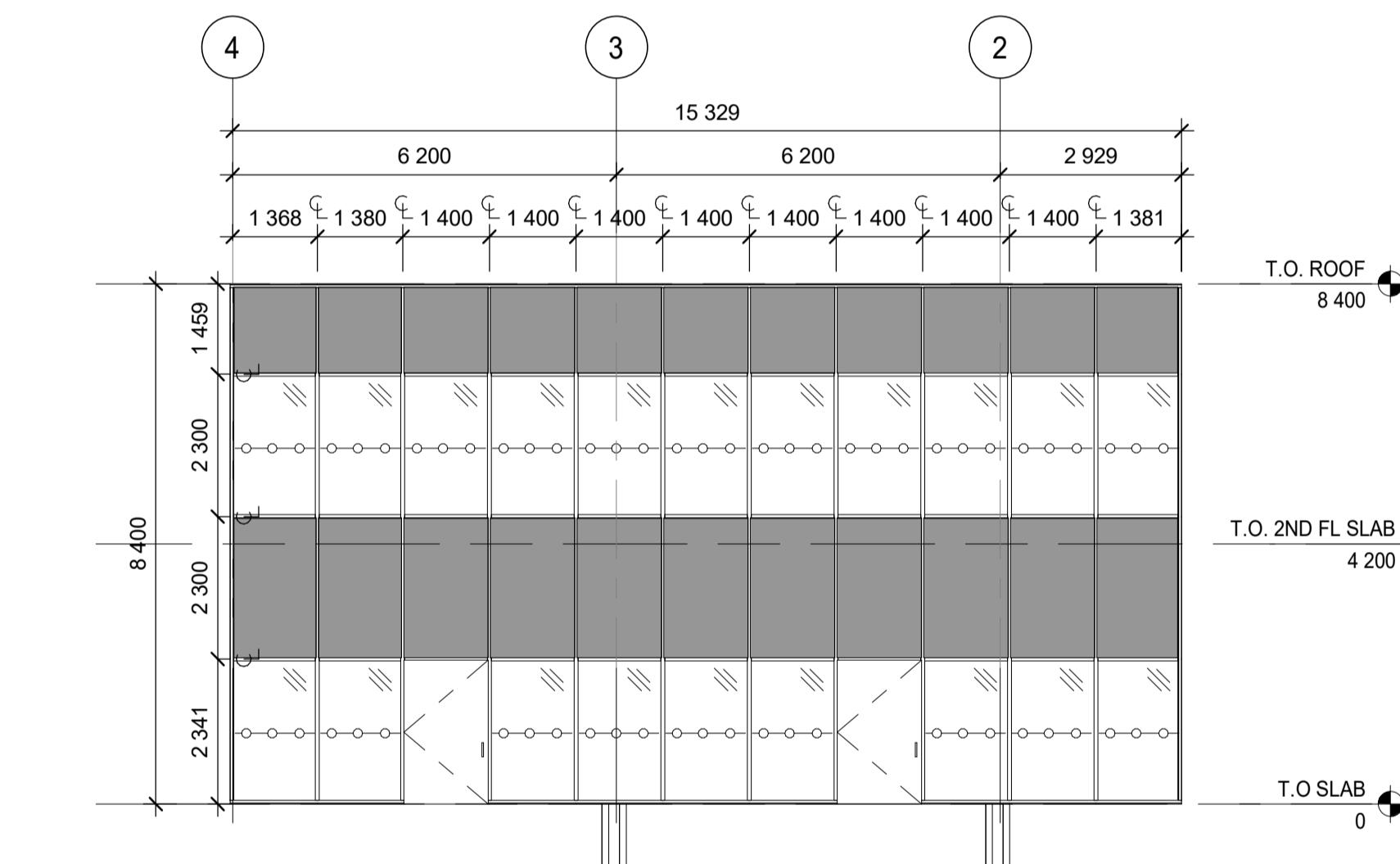
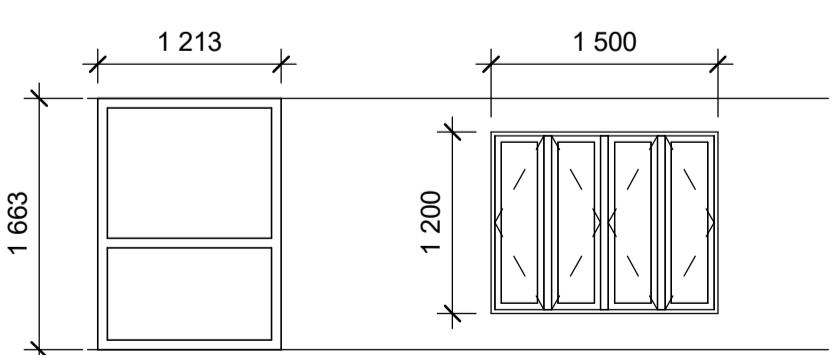
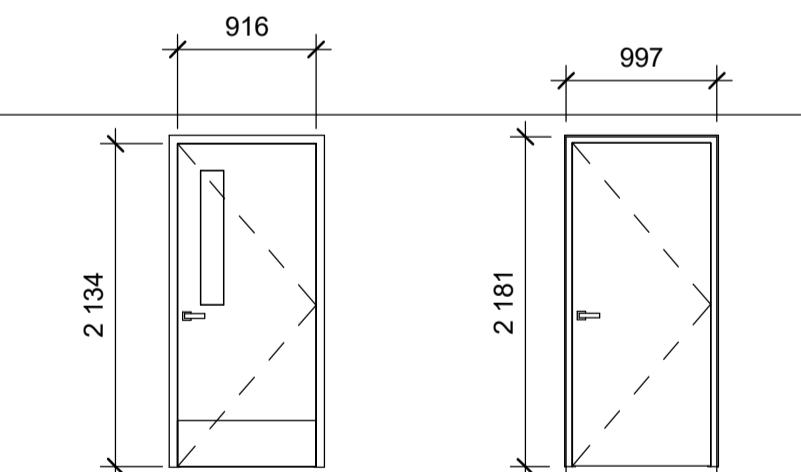
1
A1.01 curtain wall- LEFT
SCALE: 1 : 100



3
A1.01 North push window
SCALE: 1 : 100

Door Schedule						
Mark	Count	Width	Height	Finish	Fire Rating	Comments

102.A	1	1 362	2 322	Glass - Bradley Corp - Tempered Mirror		
102.B	1	1 362	2 322	Glass - Bradley Corp - Tempered Mirror		
102.C	1	1 027	2 195			
102.D	1	1 027	2 195			
102.E	1	1 027	2 195			
103.A	1	1 027	2 195			
104.A	1	1 362	2 322	Glass - Bradley Corp - Tempered Mirror		
104.B	1	1 362	2 322	Glass - Bradley Corp - Tempered Mirror		
104.C	1	1 027	2 195			
104.D	1	1 027	2 195			
104.E	1	1 027	2 195			
201.A	1	997	2 181	Wood Door Panel - Birch		
201.B	1	997	2 181	Wood Door Panel - Birch		
202.A	1	997	2 181	Wood Door Panel - Birch		
202.B	1	997	2 181	Wood Door Panel - Birch		
203.A	1	997	2 181	Wood Door Panel - Birch		
ST01.A	1	1 027	2 195			
ST01.C	1	1 027	2 195			
ST01.E	1	1 027	2 195			
ST02.A	1	1 027	2 195			
ST02.B	1	1 027	2 195			



2
A1.01 curtain wall-RIGHT
SCALE: 1 : 100

Window Schedule								
Type Mark	Count	Level	Height	Width	Glazing type	Framing type	Thermal glazing (U)	Comments
W1	1	T.O. 2ND FL SLAB	1 500	2 150	Glass - Bradley Corp - Tempered Mirror	Aluminum		
W1	1	T.O. 2ND FL SLAB	1 500	2 150	Glass - Bradley Corp - Tempered Mirror	Aluminum		
W2	1	T.O SLAB	1 650	1 200	Glass - Bradley Corp - Tempered Mirror	Aluminum		
W2	1	T.O SLAB	1 650	1 200	Glass - Bradley Corp - Tempered Mirror	Aluminum		
W2	1	T.O SLAB	1 650	1 200	Glass - Bradley Corp - Tempered Mirror	Aluminum		
W2	1	T.O SLAB	1 650	1 200	Glass - Bradley Corp - Tempered Mirror	Aluminum		

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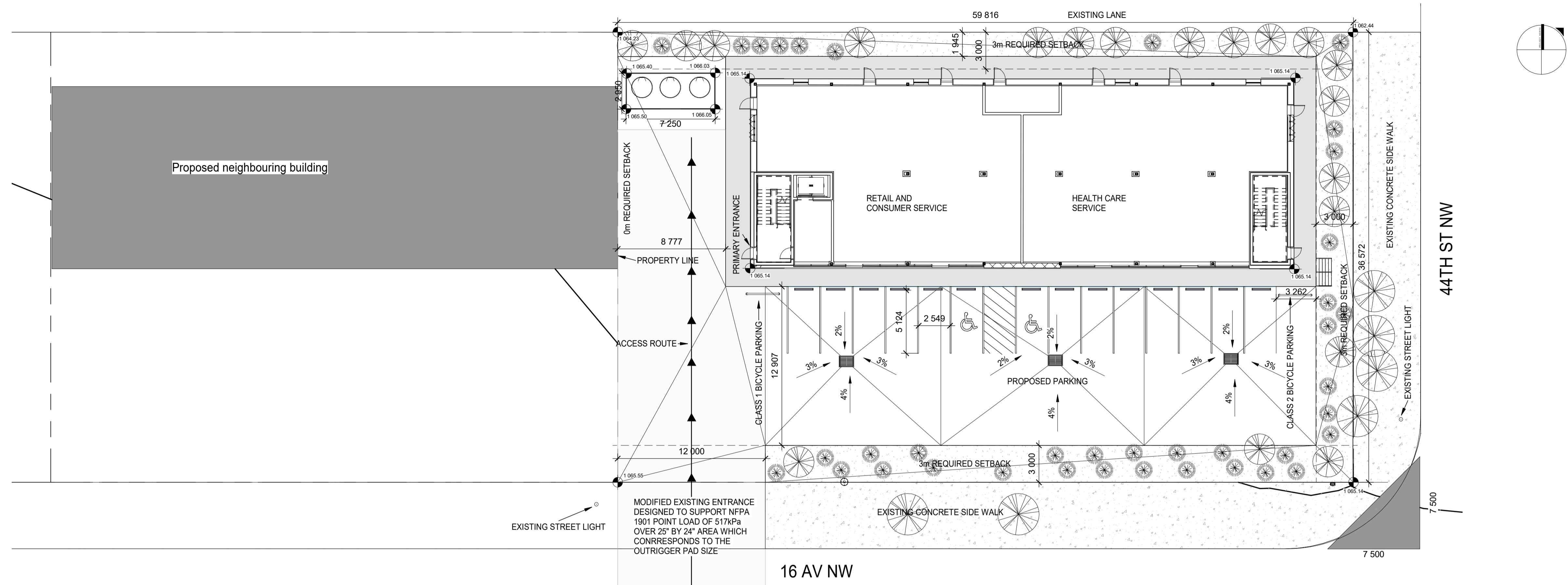
CLIENT
PHILIP JOHNSON INC.

PROJECT
SEM 3- COMMERCIAL

4500 16 Ave NW, Calgary, AB
T3B 0M6

SHEET
SCHEDULES

DRAWN BY Author CHECKED BY Checker
SHEET NO.



1
A2.00
Site
SCALE: 1 : 200

LEGEND

— — — —	PROPERTY LINE	
— — — —	PROPERTY LINE SETBACK	
→ →	ACCESS ROUTE	
— — —	BIKE STAND	
	HYDRANT	
	LIGHT POLE	
	MANHOLE	
	CATCH BASIN	
	TREE	
	SHRUB	
	DRIVE WAY	
	CONCRETE CITY SIDEWALK	
	CONCRETE SIDEWALK	
	SOFT LANDSCAPING	

ADDRESS
4500 16 Ave NW, Calgary, AB T3B DM6
PLAN 1900020, BLOCK 11, LOT 33

LAND USE ZONING

USE AREAS

- OFFICE (discretionary): 221.9M²
- OFFICE (discretionary): 208.4M²
- RETAIL AND CONSUMER SERVICE (discretionary): 260.5M²
- HEALTH CARE SERVICE (discretionary): 284.2M²

BARRIER FREE PARKING

REQUIRED: 2 (PART 3 DIV 6 121.1)

PROVIDED: 2

SETBACKS REQUIRED

FRONT SETBACK: 3M (PART 7 DIV 7 805)
SIDE SETBACK: 3M (PART 7 DIV 7 807(2))
SIDE SETBACK: 0M (PART 7 DIV 7 807(1)(A))
REAR SETBACK: 3M (PART 7 DIV 7 806(2))

SETBACKS PROVIDED

FRONT SETBACK: 15.9M
SIDE SETBACK: 3M
SIDE SETBACK: 8.8M
REAR SETBACK: 1.9M

SITE COVERAGE & FLOOR AREA RATIO

BUILDING HEIGHT: 9M
PARCEL AREA: 1949M²
F A R: REQUIRED: 4.5/2=2.25

VEHICLE PARKING STALLS

**REQUIRED: 0
PROPOSED: 12**

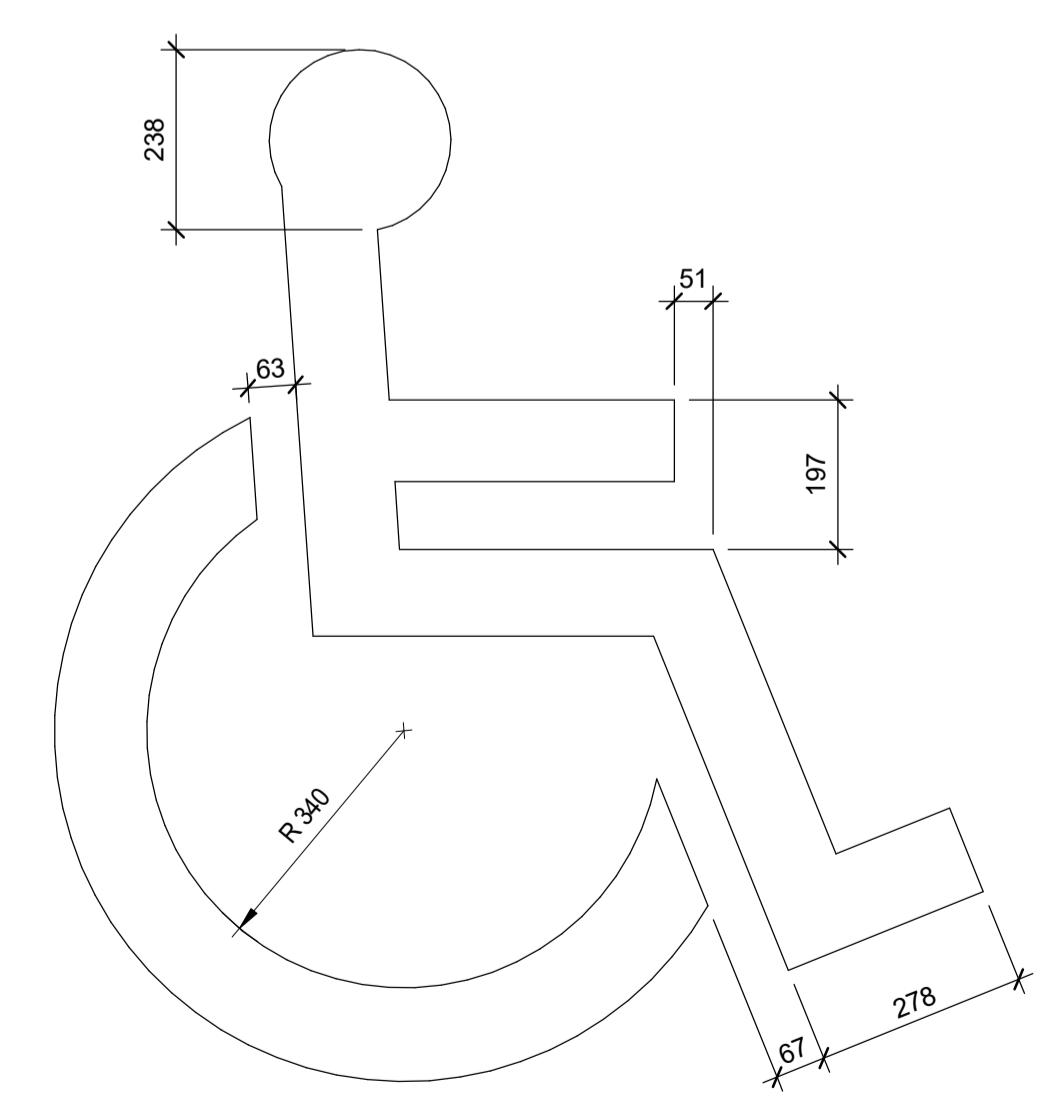
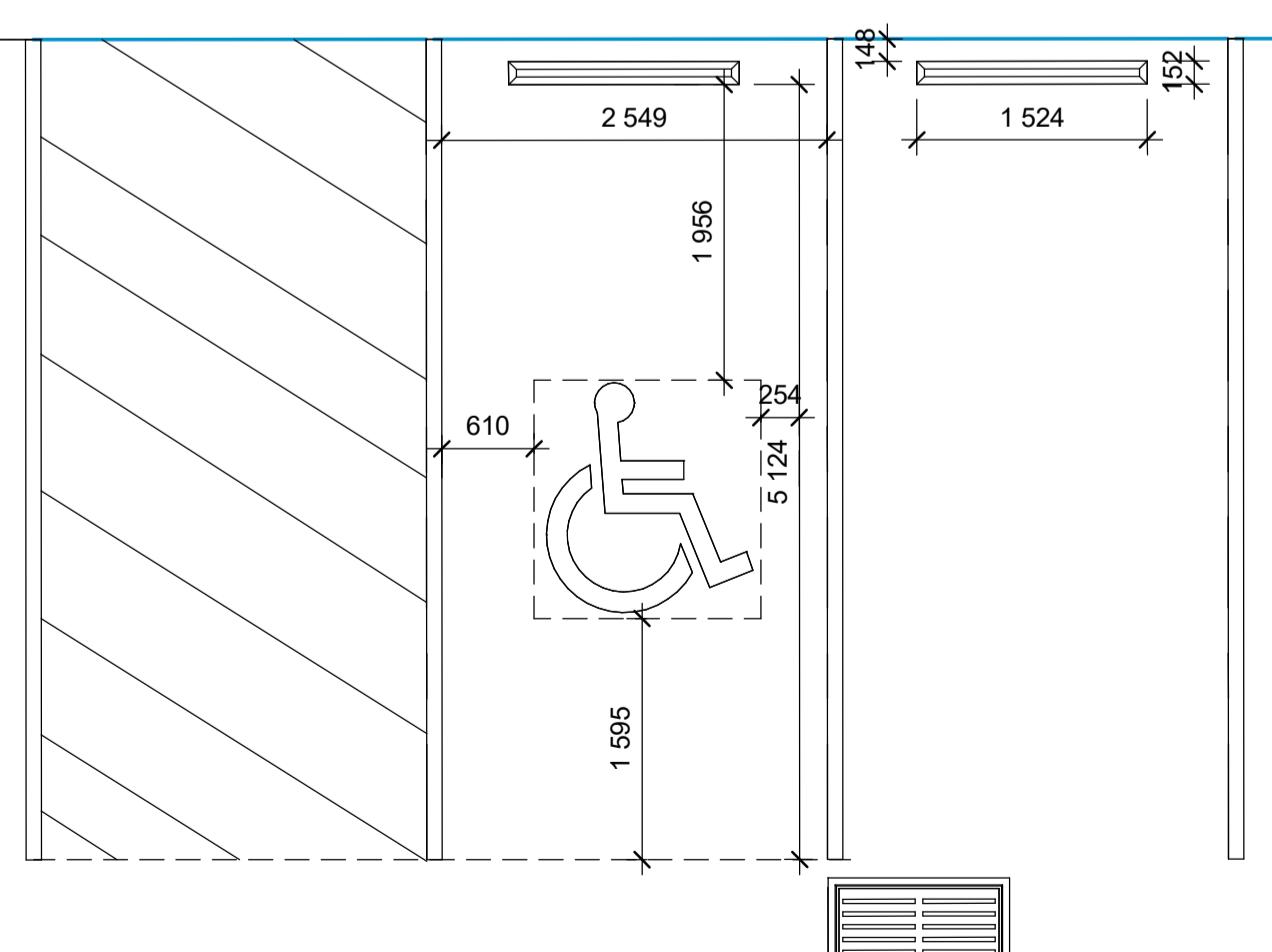
BICYCLE PARKING

CLASS 1
OFFICE: 1.0
HEALTH CARE: 0

CLASS 2
OFFICE: 1.0
HEALTH CARE: 2.0

LANDSCAPING: **STREET FACING** (PART 7 DIV 7 808)

SOFT SURFACED, MIN 1.0 TREES AND 2.0 SHRUBS PER 35M²
REQUIRED: 1949/35=56= 37 SHRUBS AND 19 TREES
PROPOSED: 19 TREES AND 38 SHRUBS



2 BARRIER FREE SYMBOL
A2.00 SCALE: 1 : 10

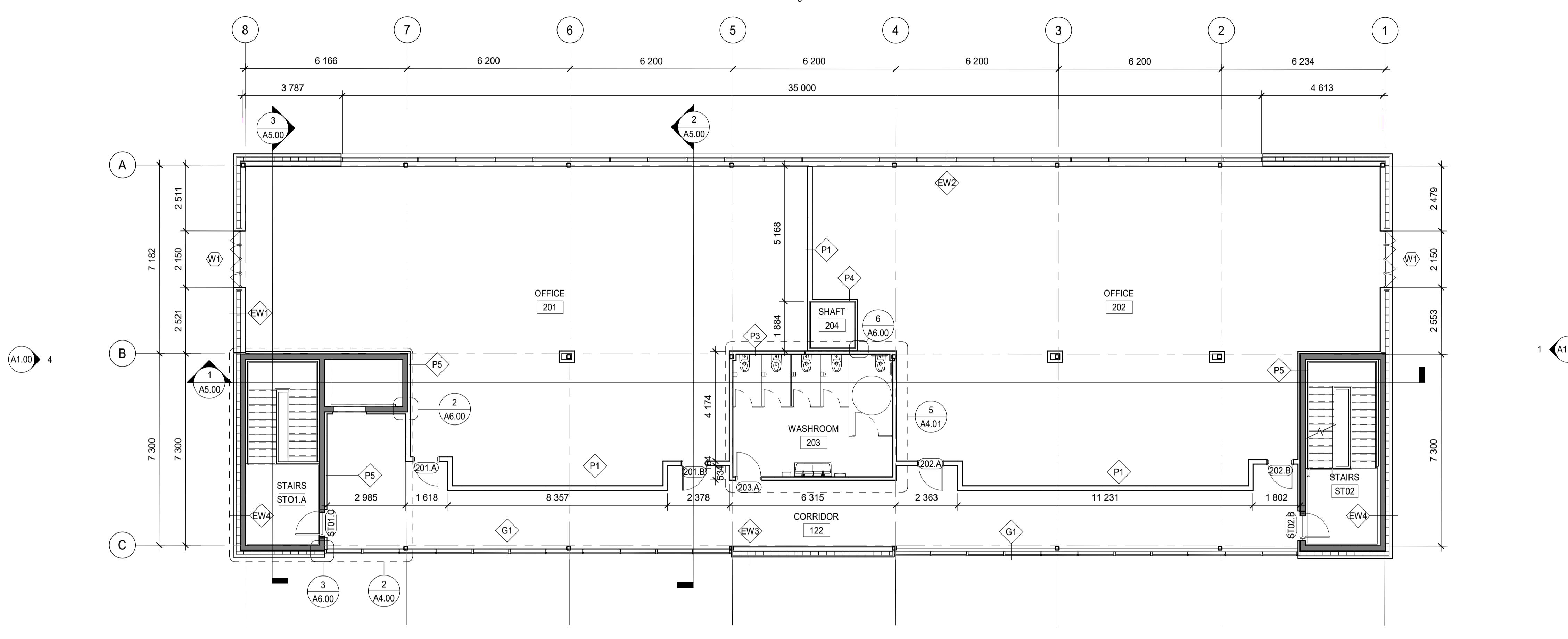
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BY Author CHECKED BY Checker

INC.

ANSWER

A2.0

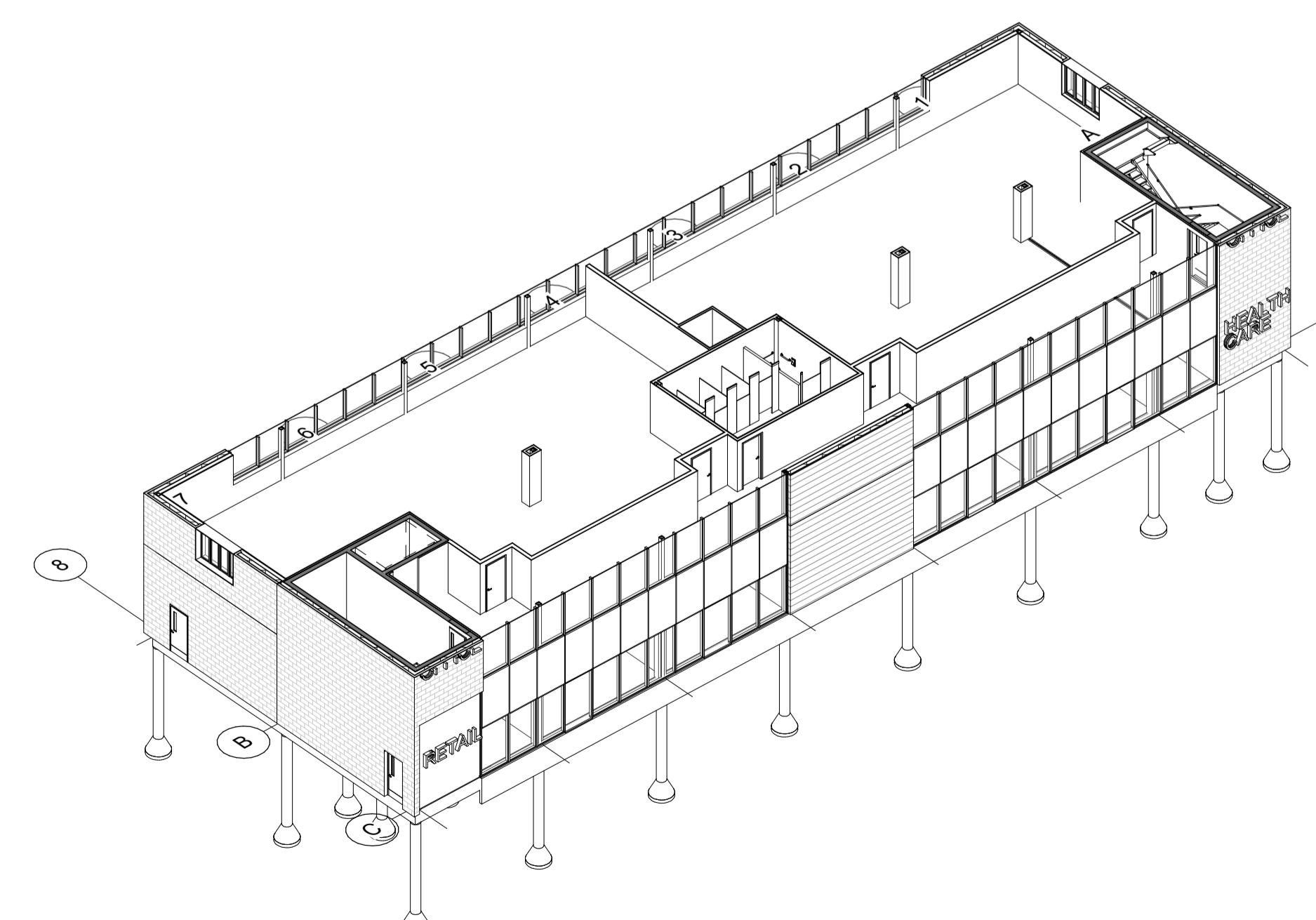


SEALS

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SHEET	NO.	DESCRIPTION	DATE

CLIENT
 PHILIP JOHNSON INC.



2 2nd fl 3d
A2.02 SCALE:

PROJECT
 SEM 3- COMMERCIAL

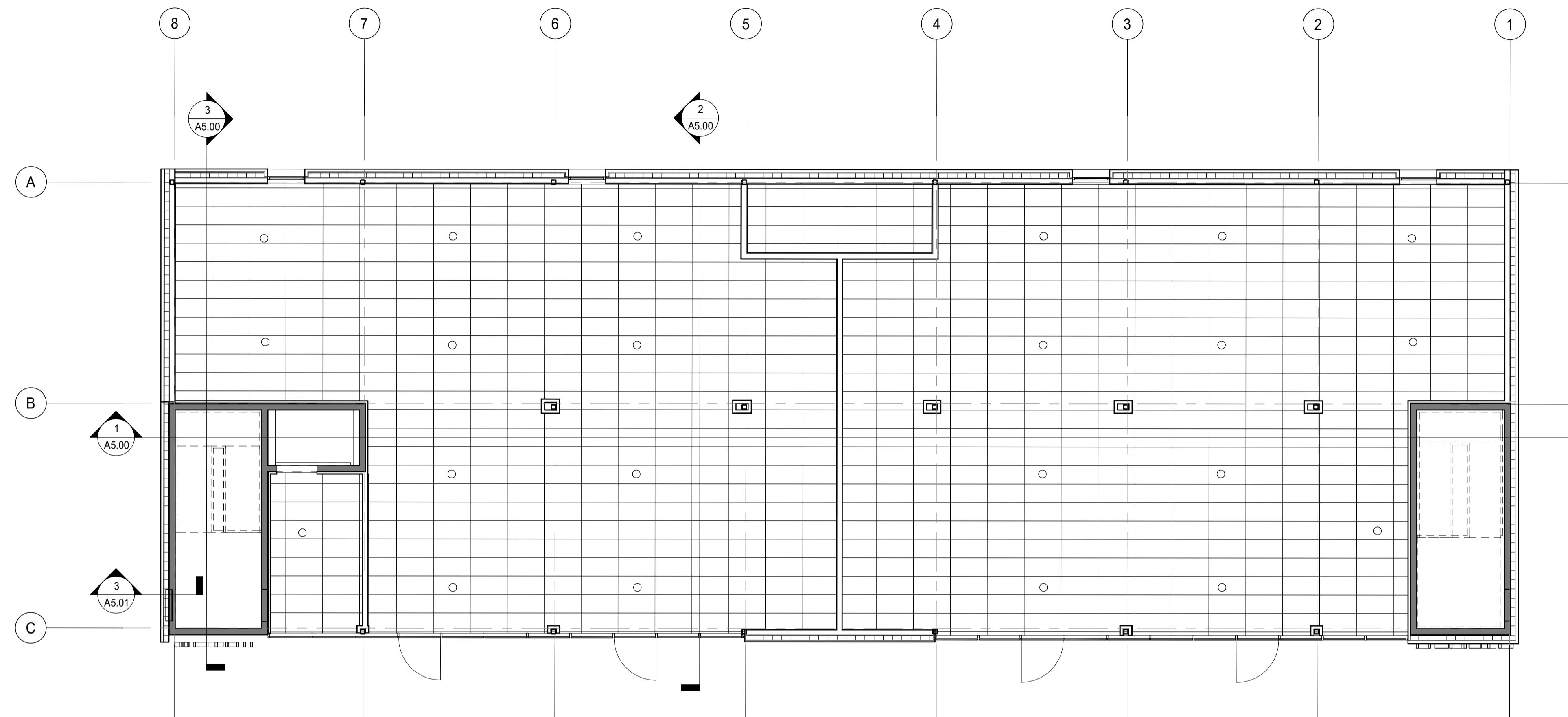
4500 16 Ave NW, Calgary, AB
 T3B 0M6
 PROJECT NO.: 555.21
 KEYPLAN

2ND FL PLAN

DRAWN BY Author
 CHECKED BY Checker
 SHEET NO.

A2.02

PROJECT TEAM
GROUP 8-PARIZA SACHEDINA



1
A2.04

CEILING HEIGHT	
FIRST FLOOR	3443MM
SECOND FLOOR	3197MM
CEILING TYPE	
FIRST FLOOR	T-BAR & TILE
SECOND FLOOR	T-BAR & TILE

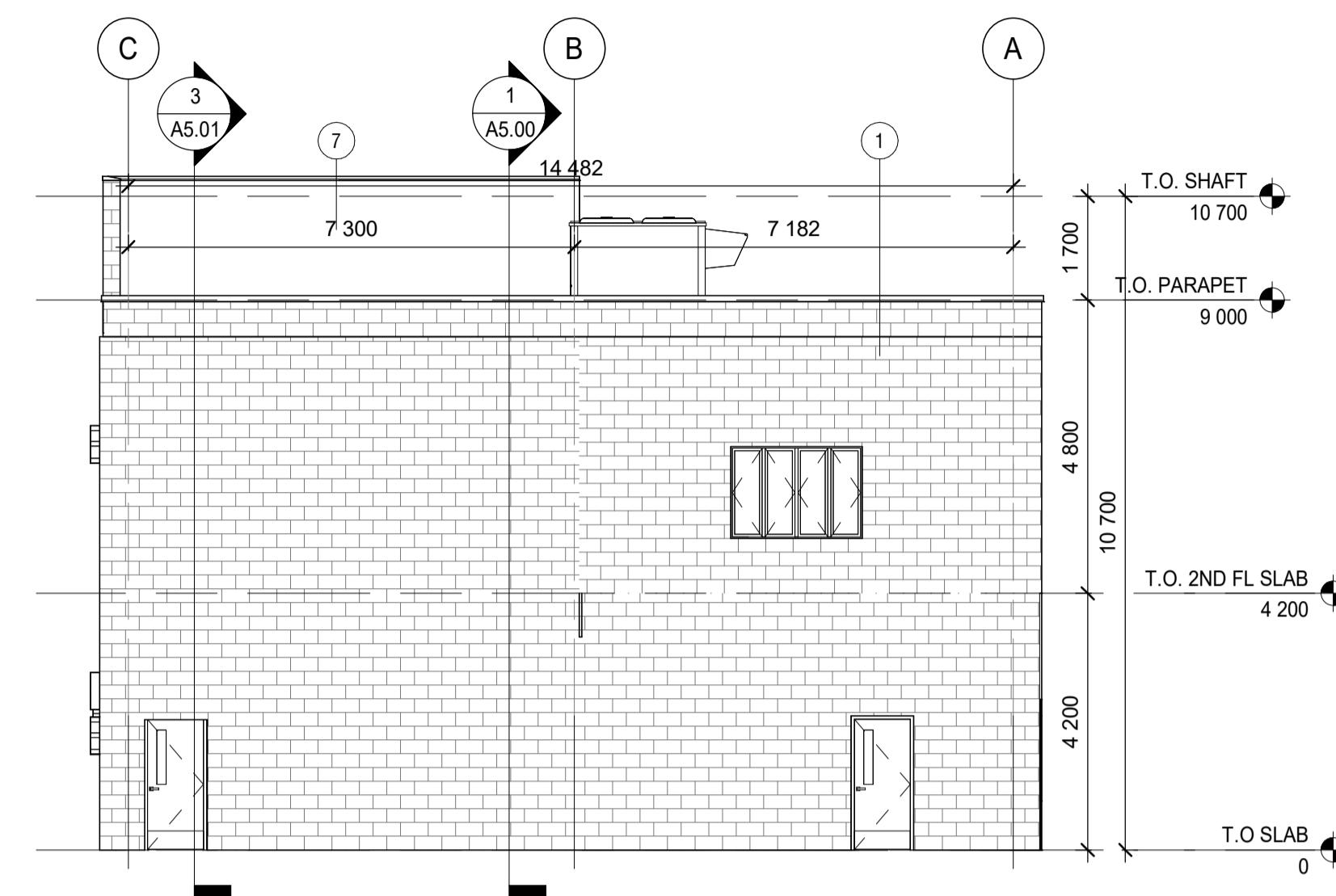
CEILING
SCALE: 1 : 25

4500 16 Ave NW, Calgary, AB
T3B 0M6

SHEET
1ST FL CEILING PLAN

DRAWN BY Author CHECKED BY Checker
SHEET NO.

A2_04



Note Block	
Note Number	Note Text
1	LIMESTONE CLADDING
2	VISION GLASS-STOREFRONT
3	SPANDREL
4	VISION GLASS CURTAIN WALL
5	METAL
6	PACKAGE R.T.U
7	CONCRETE

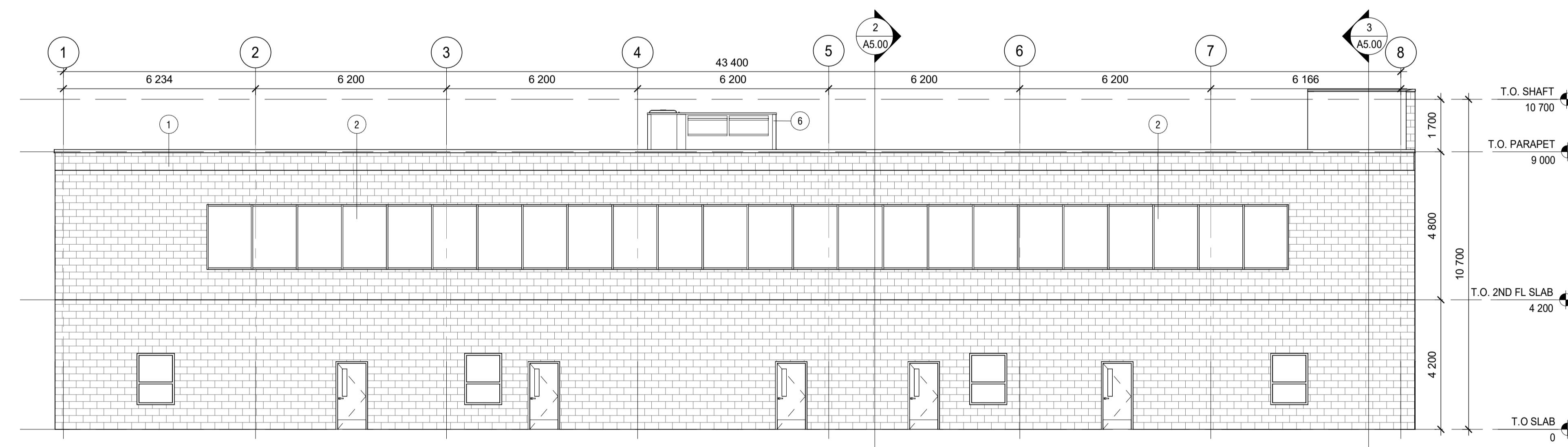
1	LIMESTONE CLADDING
2	VISION GLASS-STOREFRONT
3	SPANDREL
4	VISION GLASS CURTAIN WALL
5	METAL
6	PACKAGE R.T.U
7	CONCRETE

1 East
A3.00
SCALE: 1 : 100

SEALS

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SHEET	NO.	DESCRIPTION	DATE

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 PROJECT
 SEM 3- COMMERCIAL

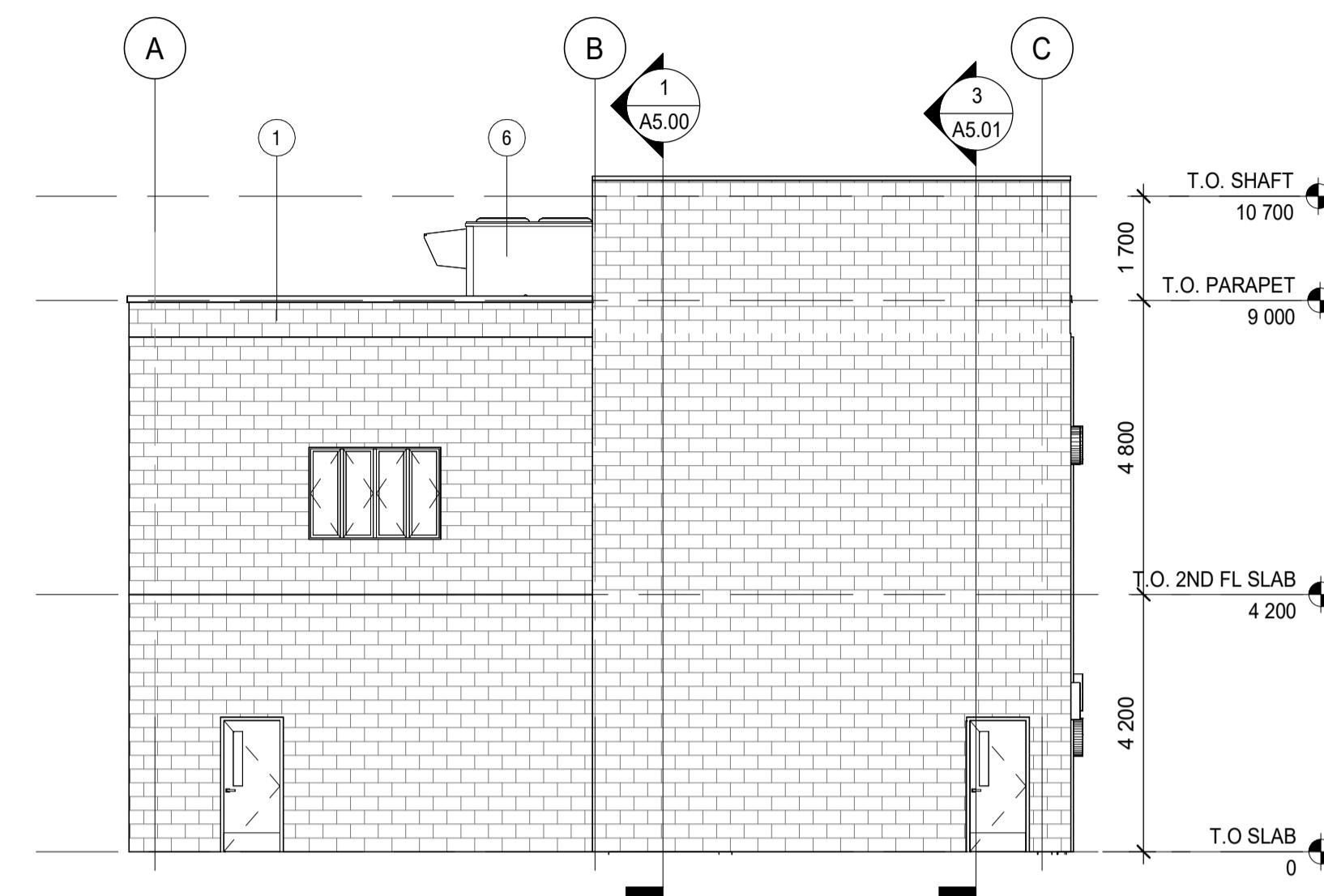
4500 16 Ave NW, Calgary, AB
 T3B 0M6
 PROJECT NO.: 555.21
 KEYPLAN

2 North
A3.00
SCALE: 1 : 100

SHEET
 EAST NORTH
 EXTERIOR ELEVATION

DRAWN BY Author
 CHECKED BY Checker
 SHEET NO.

A3.00



Note Block	
Note Number	Note Text
1	LIMESTONE CLADDING
2	VISION GLASS-STOREFRONT
3	SPANDREL
4	VISION GLASS CURTAIN WALL
5	METAL
6	PACKAGE R.T.U
7	CONCRETE

2
A3.01
West
SCALE: 1 : 100

A3.01 SCALE: 1 : 100

NOTICE

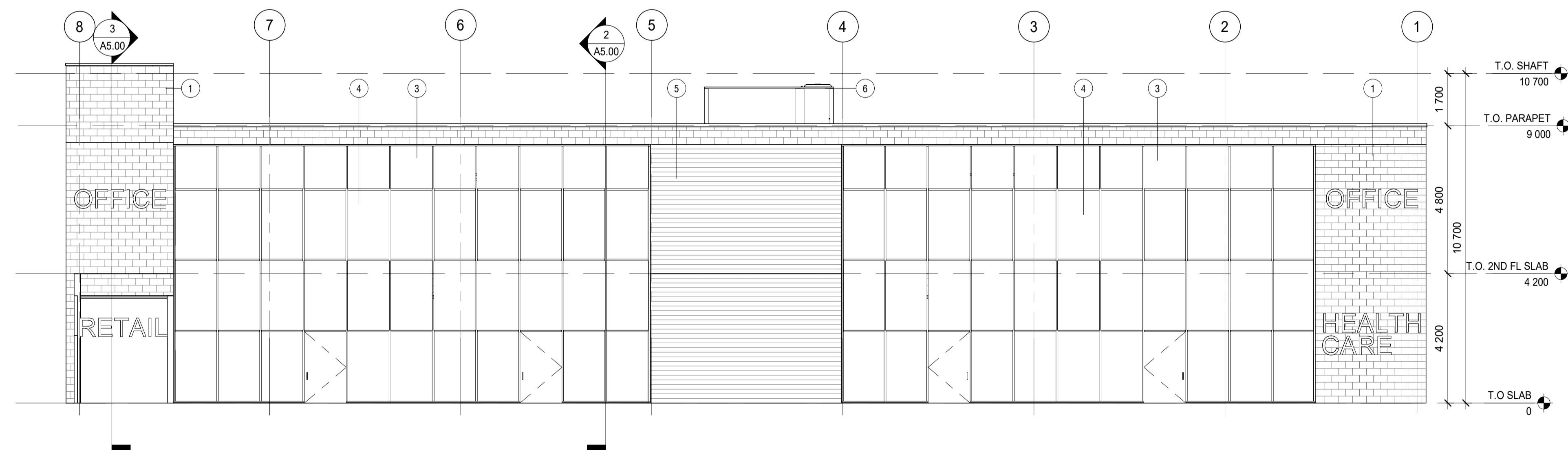
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1
A3.01
South
SCALE: 1 : 100

SCORE: 1 : 100

PROJECT

SEM 3- COMMERCIAL

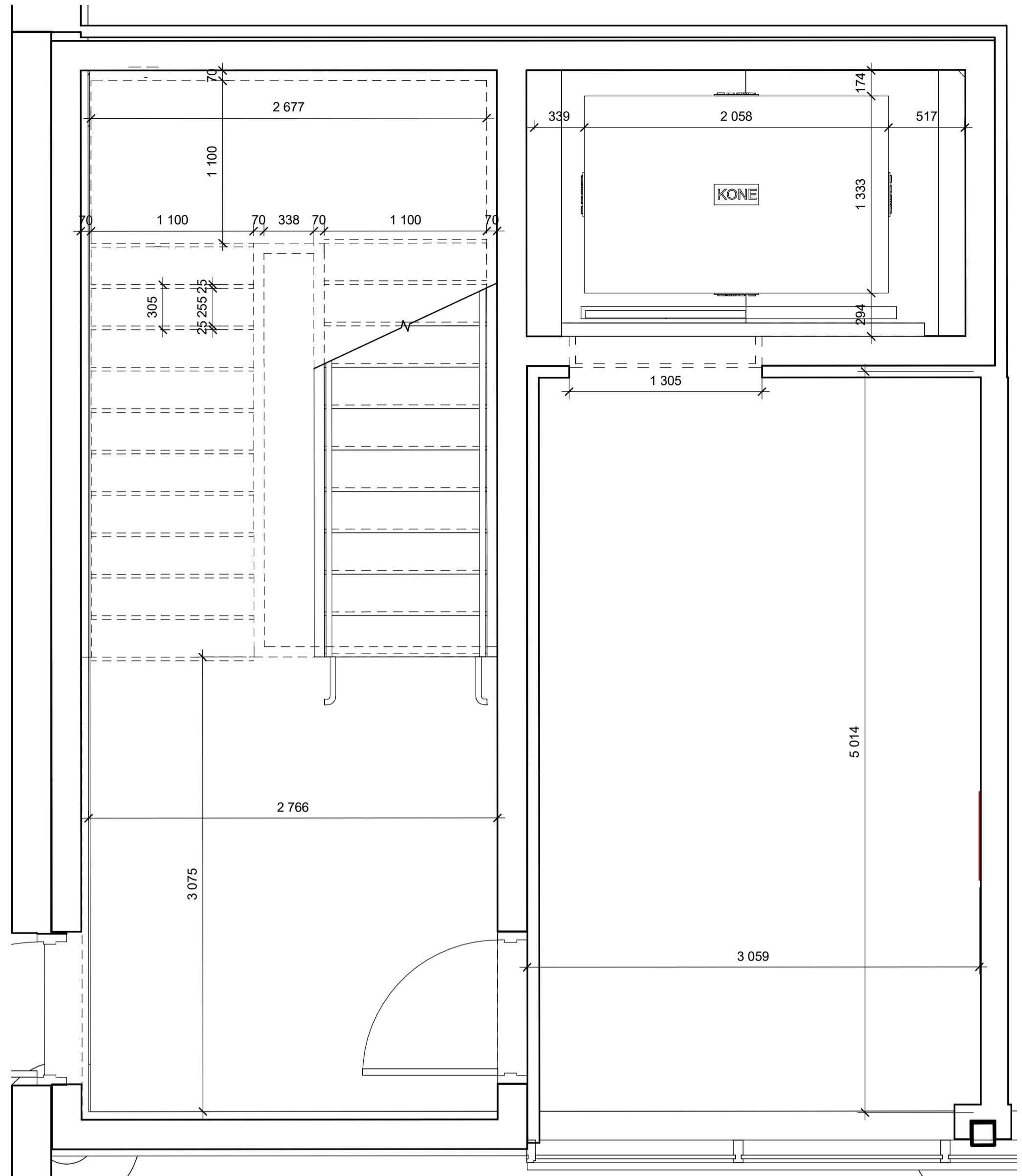
4500 16 Ave NW, Calgary, AB
T3B 0M6

SHEET
**WEST SOUTH
EXTERIOR ELEVATION**



PROJECT TEAM
GROUP 8-PARIZA SACHEDINA

SEALS



1
A4.00 stair, elevator callout
SCALE: 1 : 25

A4.00

2nd level stairs

A4.00 SCALE: 1 : 25

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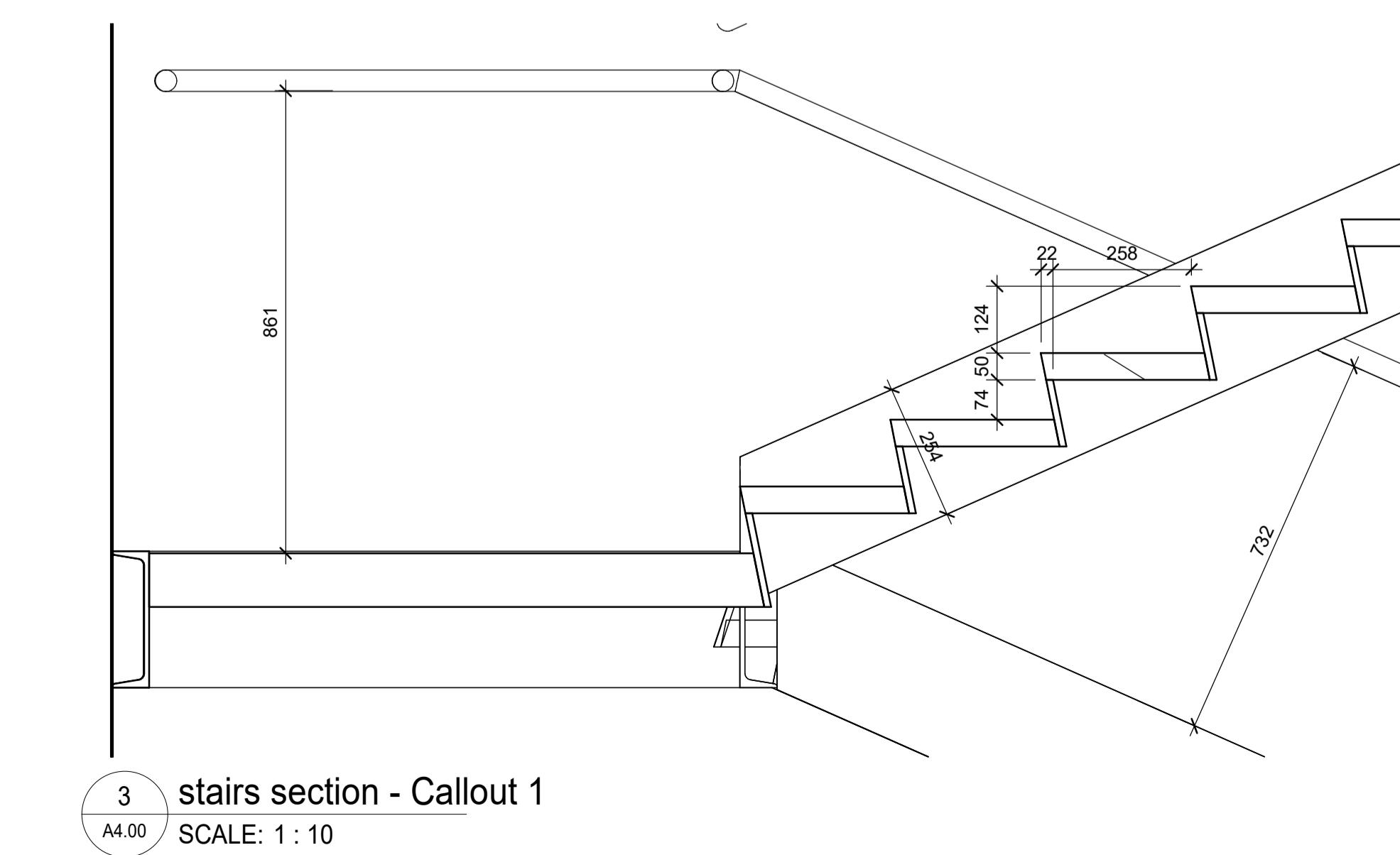
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PROJECT
SEM 3- COMMERCIAL

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PROJECT NO.: 000-2

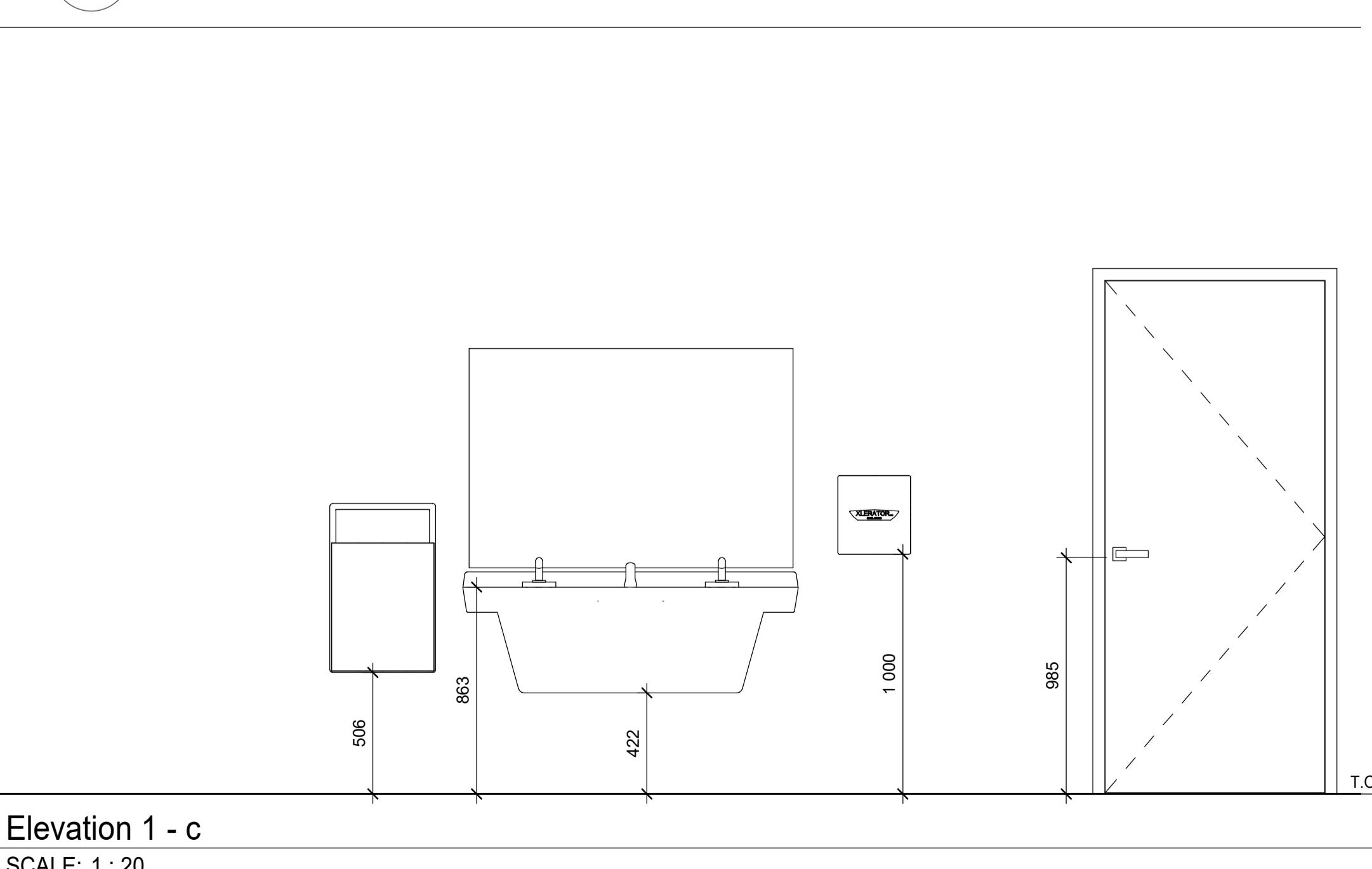
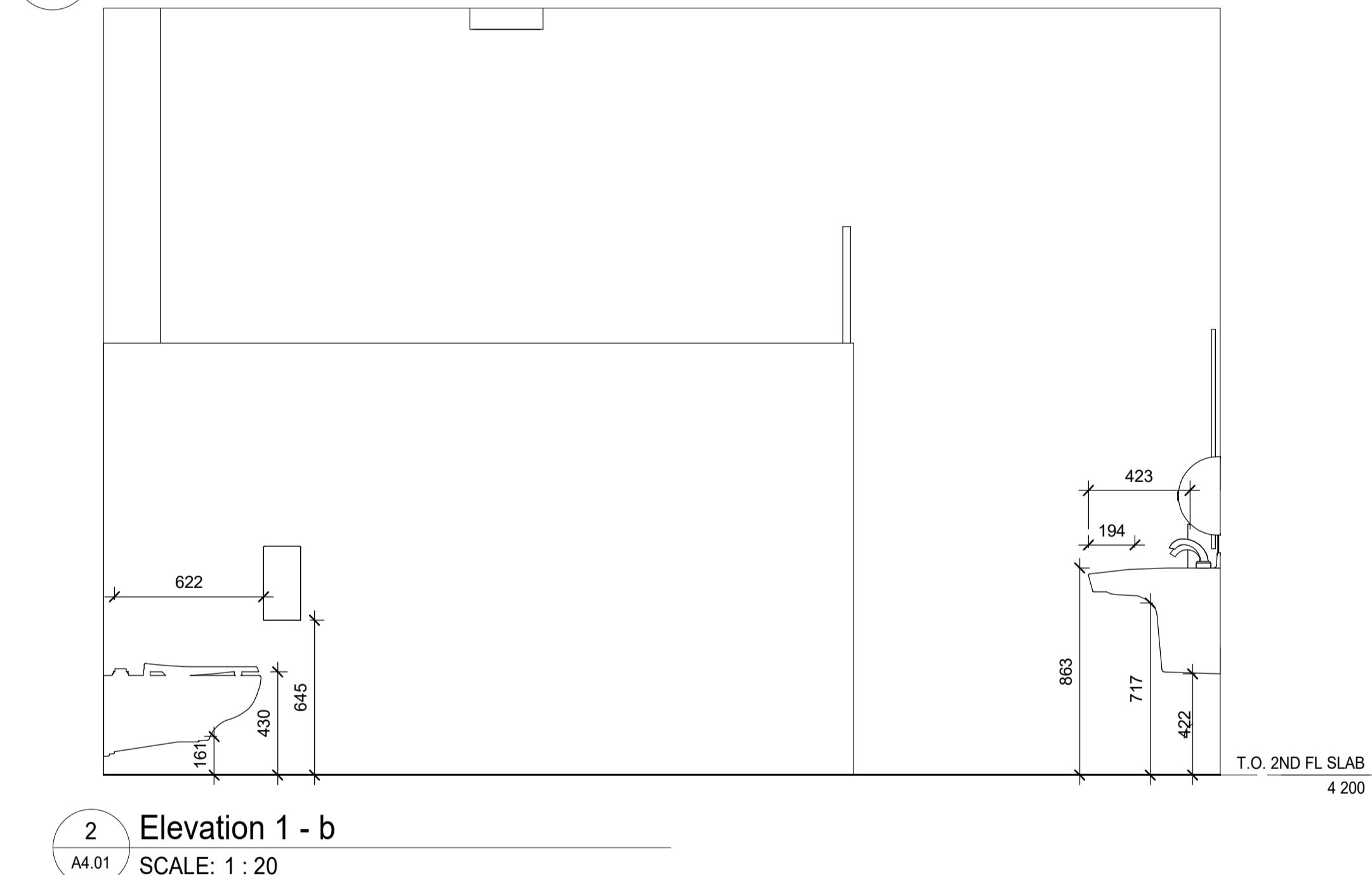
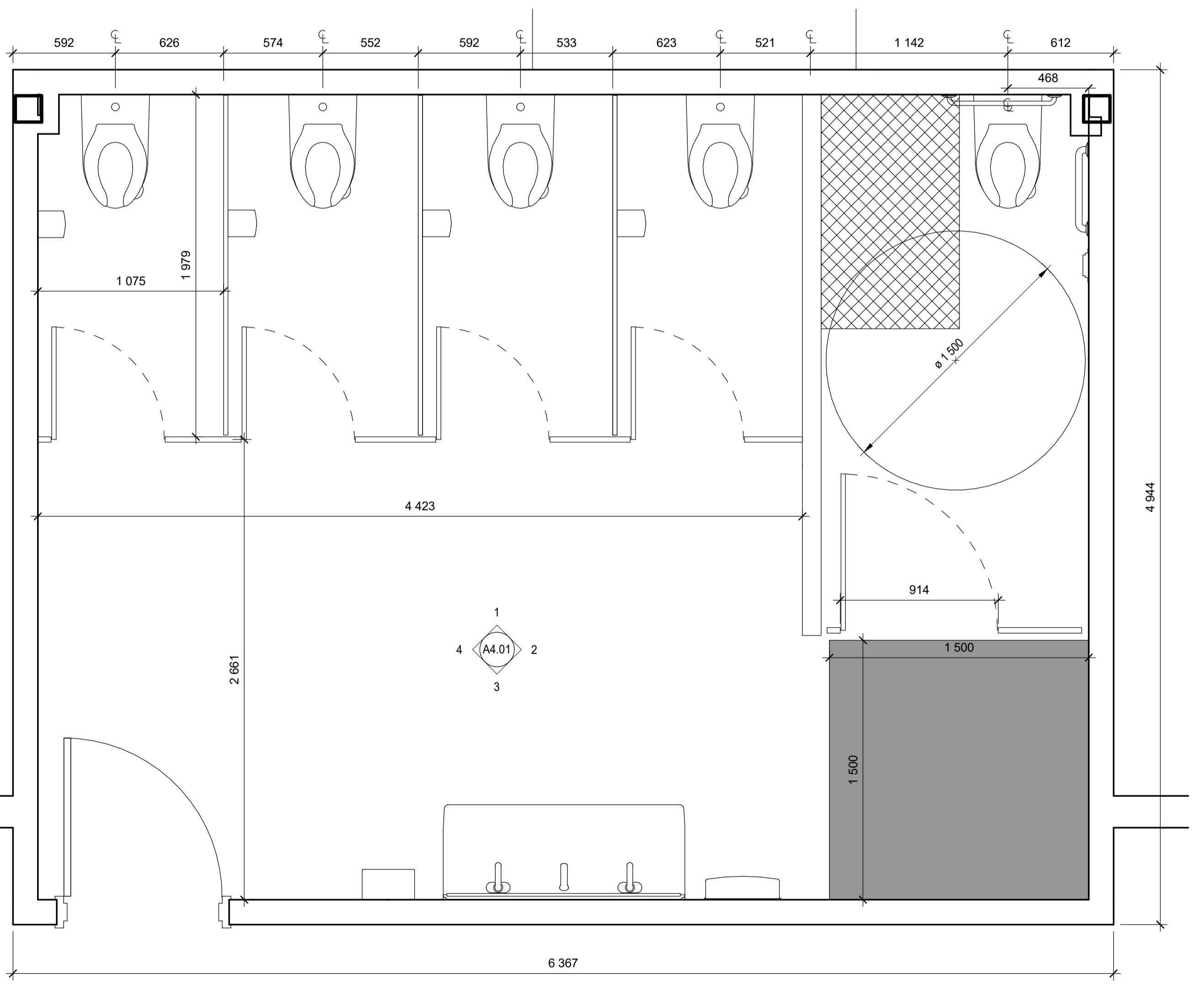
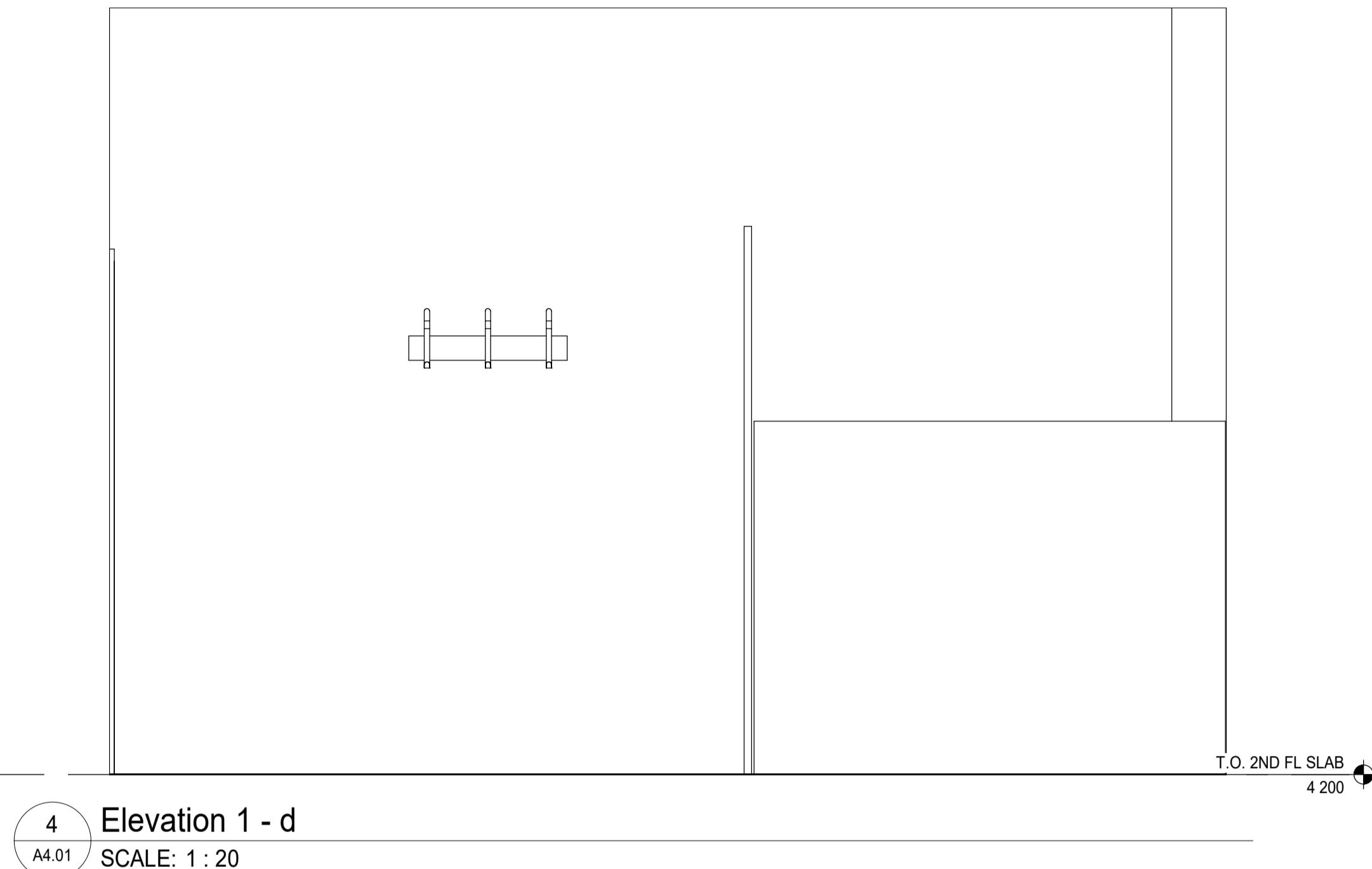
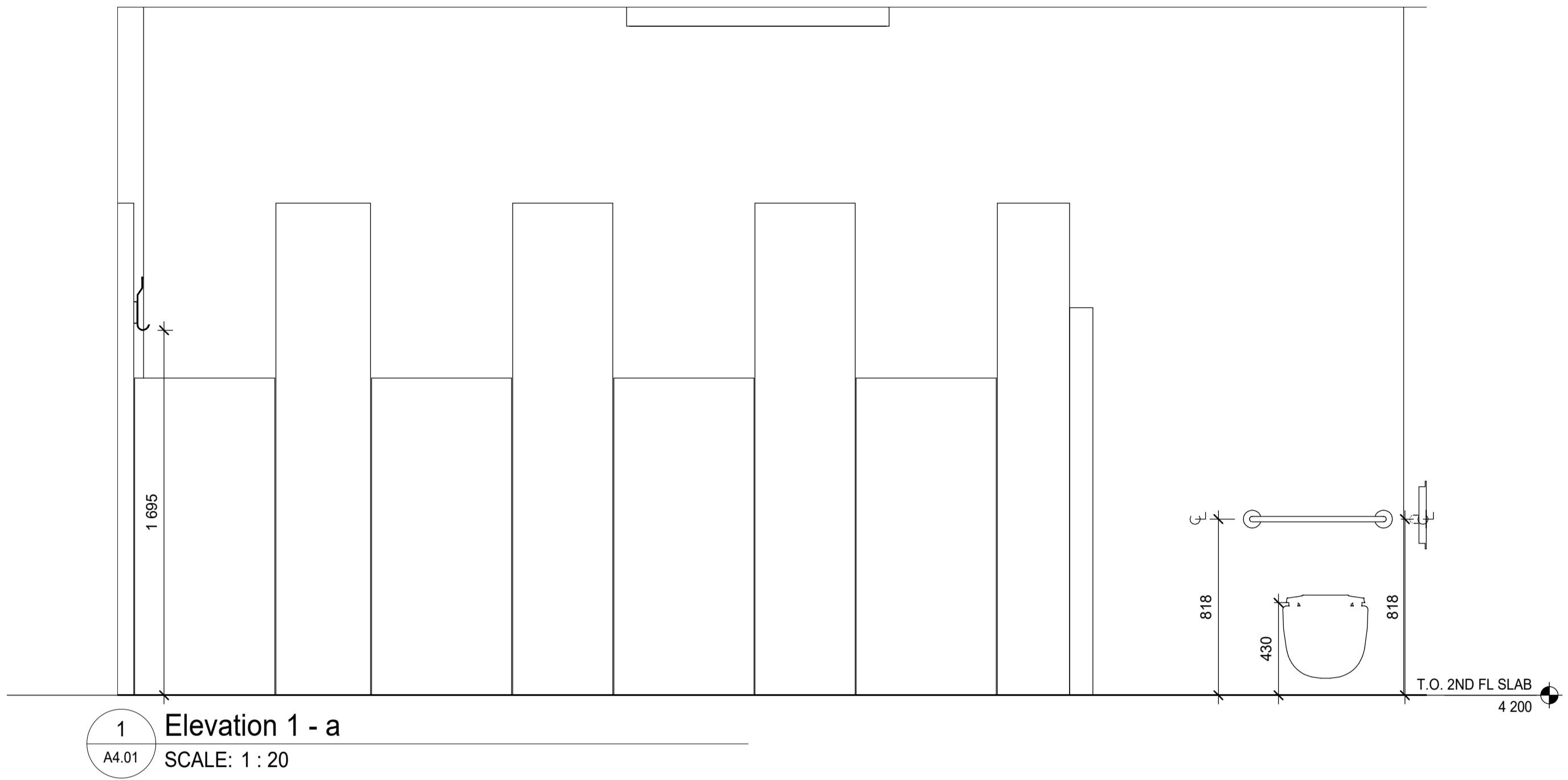


3
A4.00 stairs section - Callout 1
SCALE: 1 : 10

SHEET
**STAIRS ENLARGED
PLANS**

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SHEET NO _____

A4.00



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SHEET NO.	DESCRIPTION	DATE

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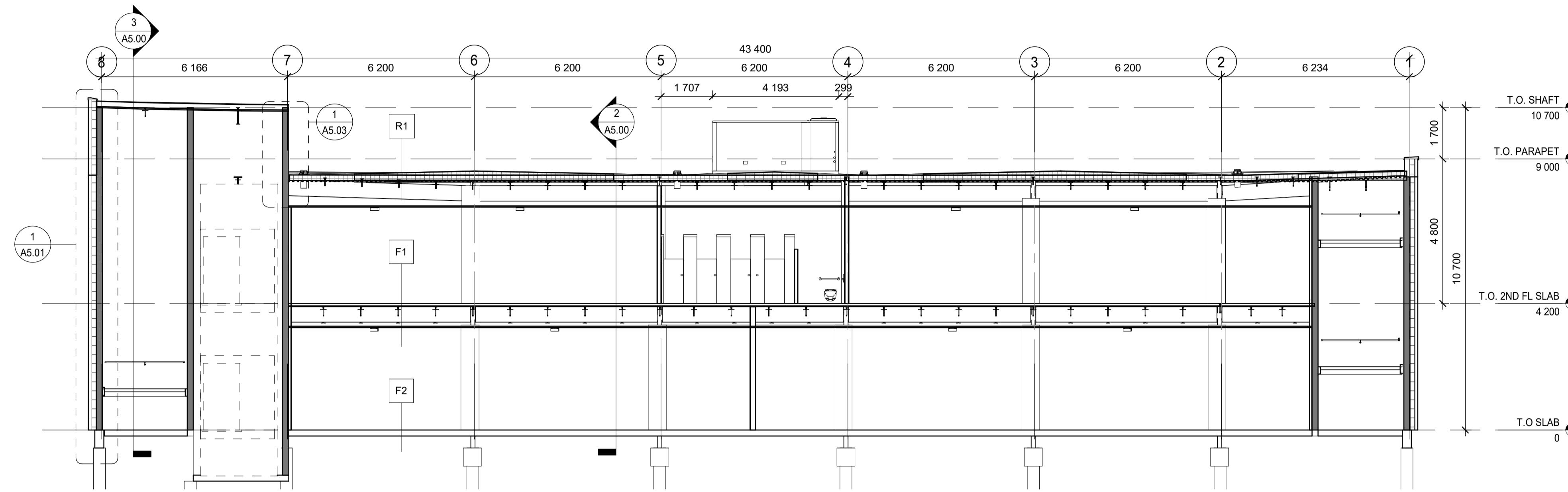
PROJECT
 SEM 3-COMMERCIAL
 4500 16 Ave NW, Calgary, AB
 T3B 0M6
 PROJECT NO.: 555.21
 KEYPLAN

SHEET
WASHROOM DETAIL AND ENLARGED PLAN

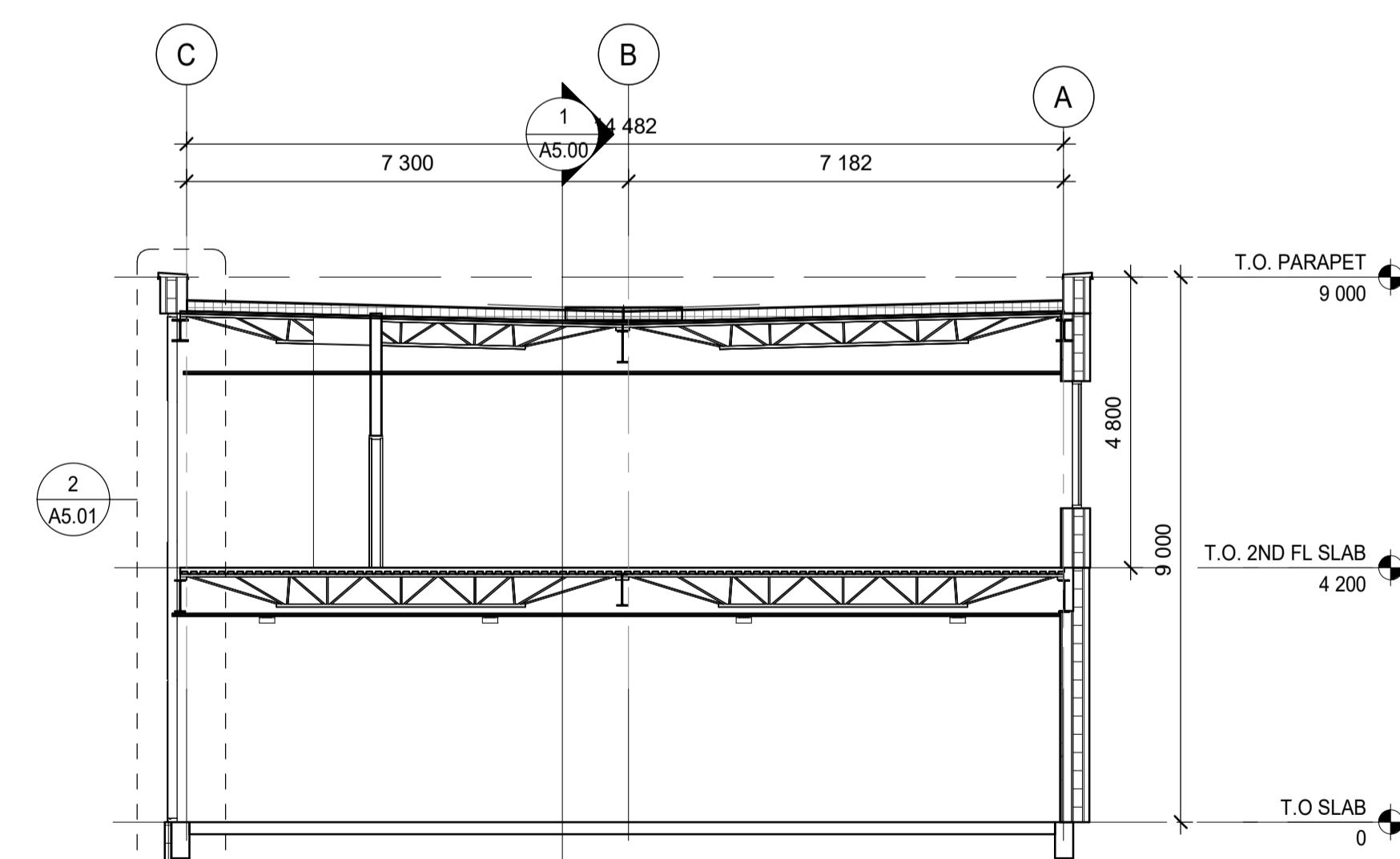
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T.O. 2ND FL SLAB 4200

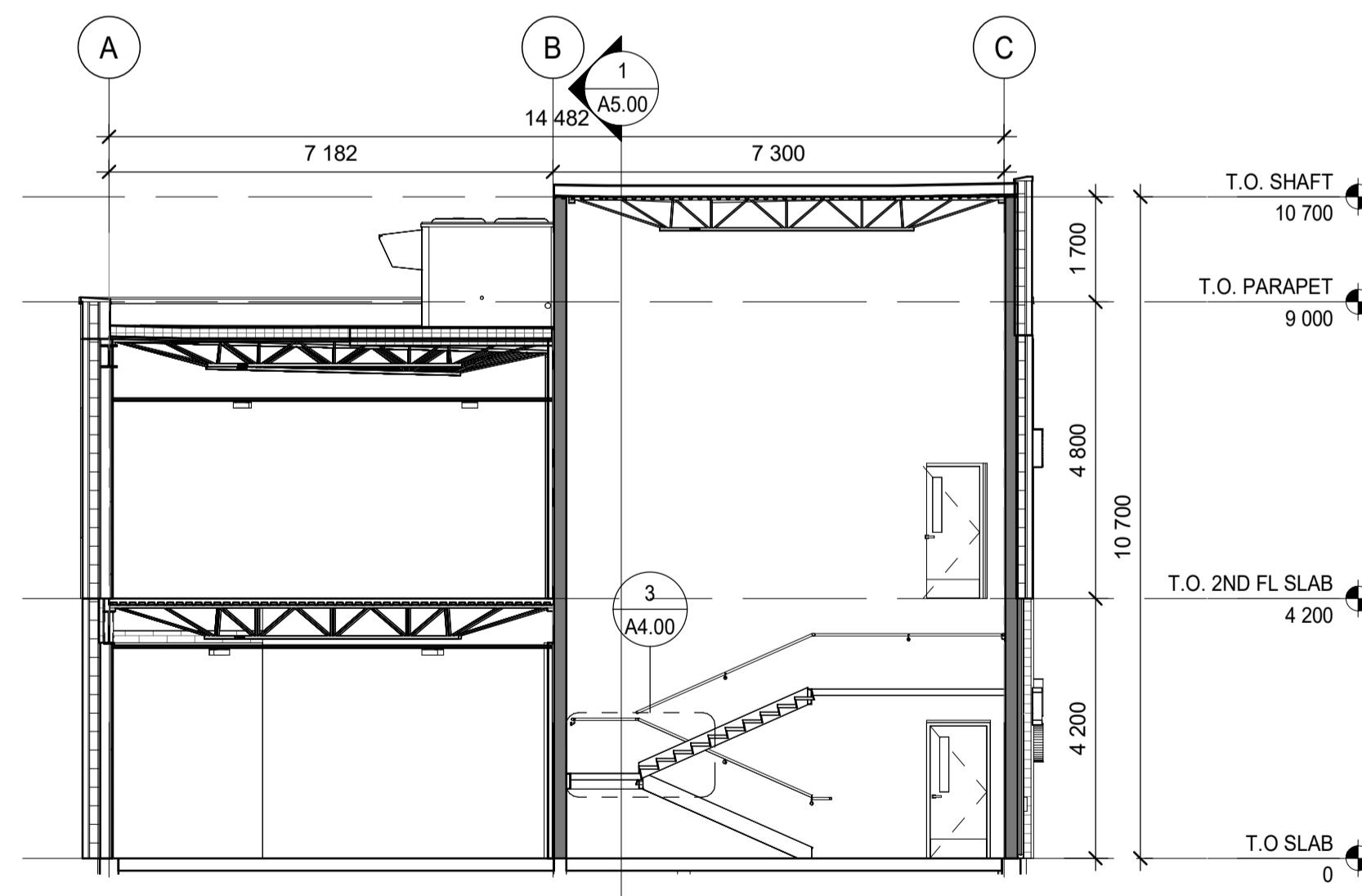
A4.01



1 long side
A5.00
SCALE: 1 : 100



2 center building
A5.00
SCALE: 1 : 100



3 stairs section- 2 stairs
A5.00
SCALE: 1 : 100

SECTION

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A5.00

SEALS

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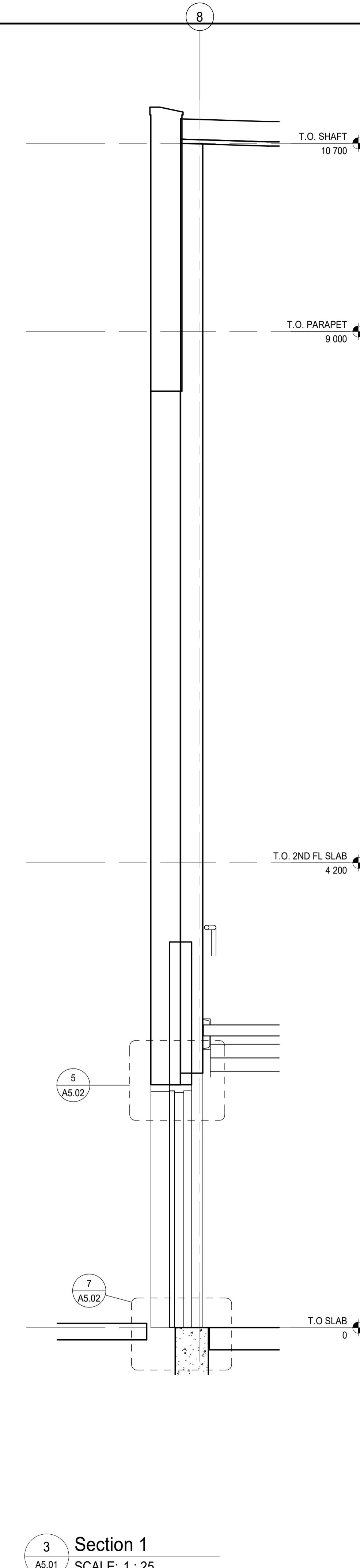
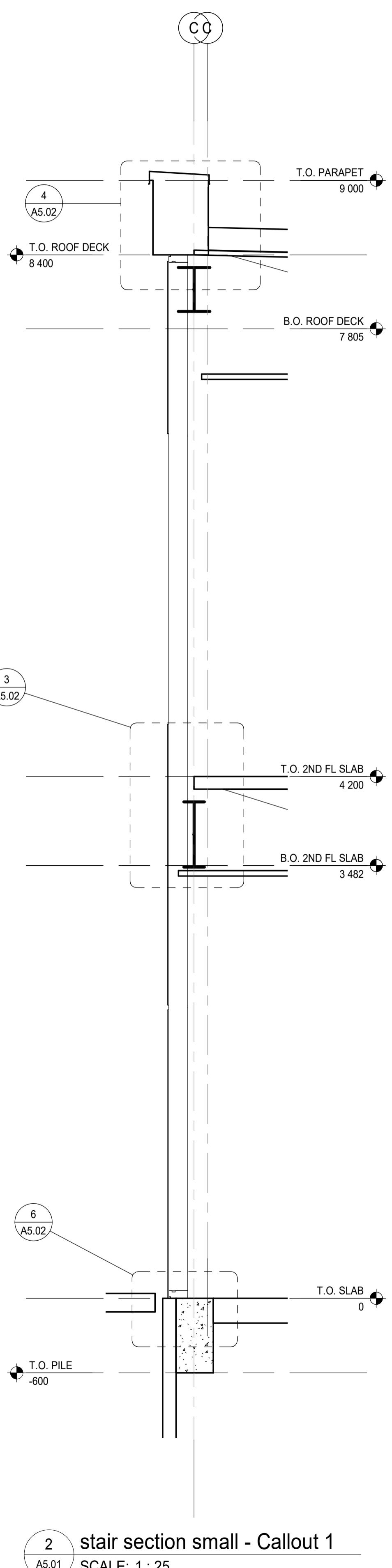
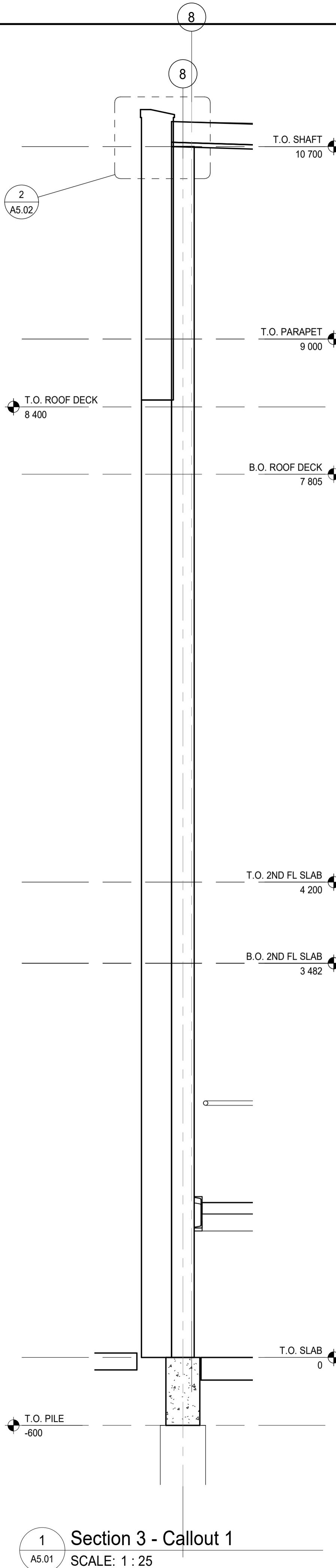
CLIENT
PHILIP JOHNSON INC.PROJECT
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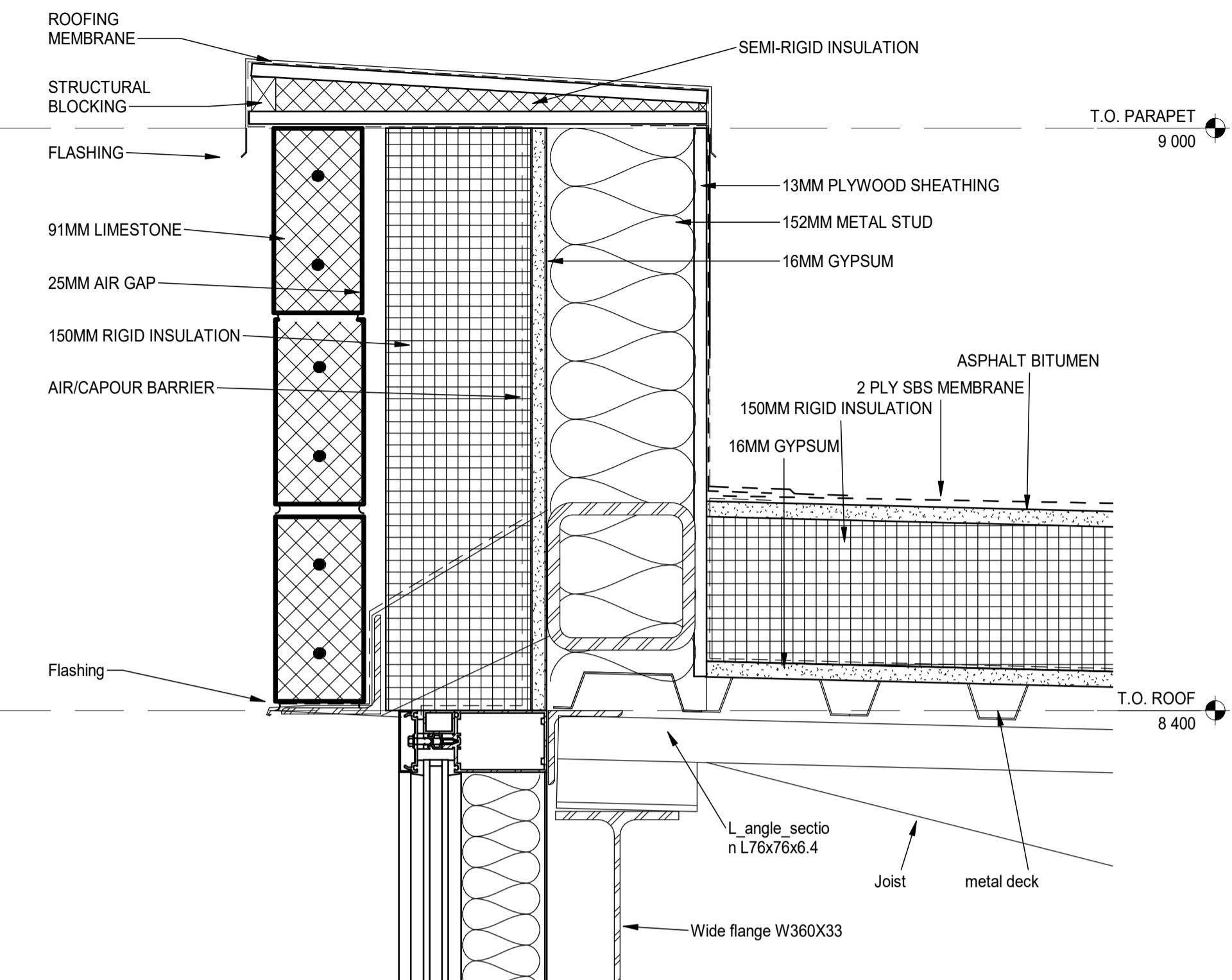
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WALL DETAIL

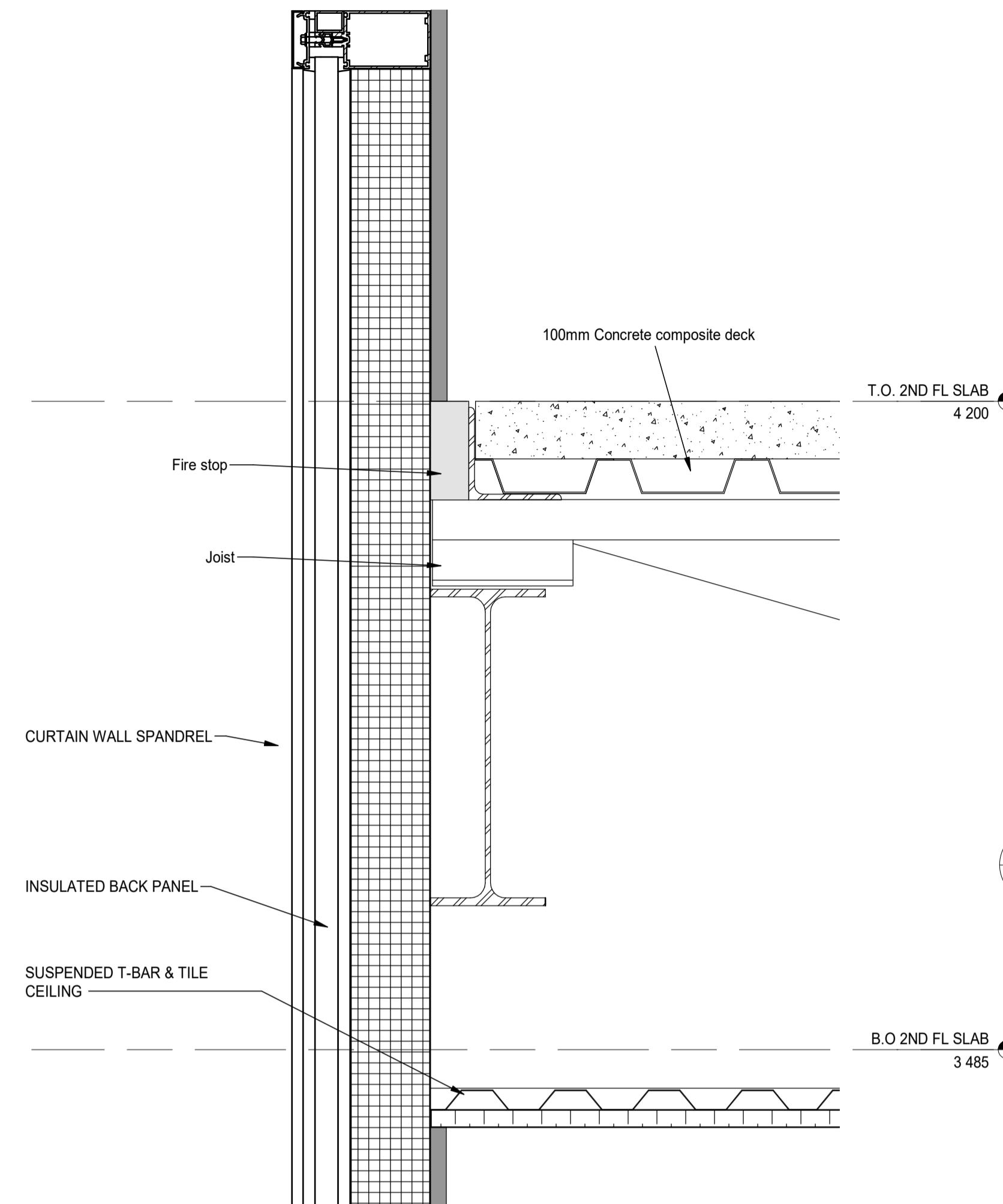
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A5.01

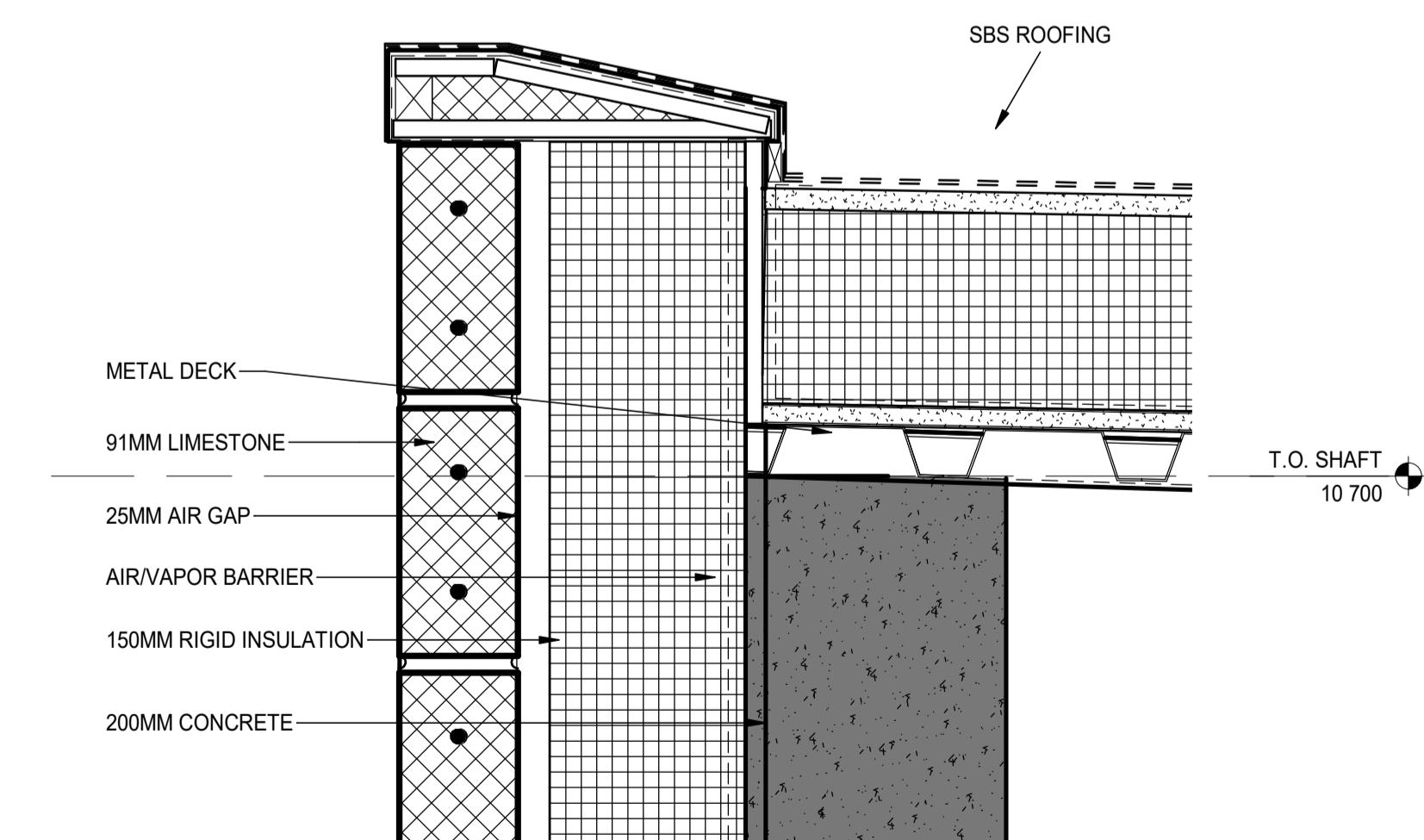




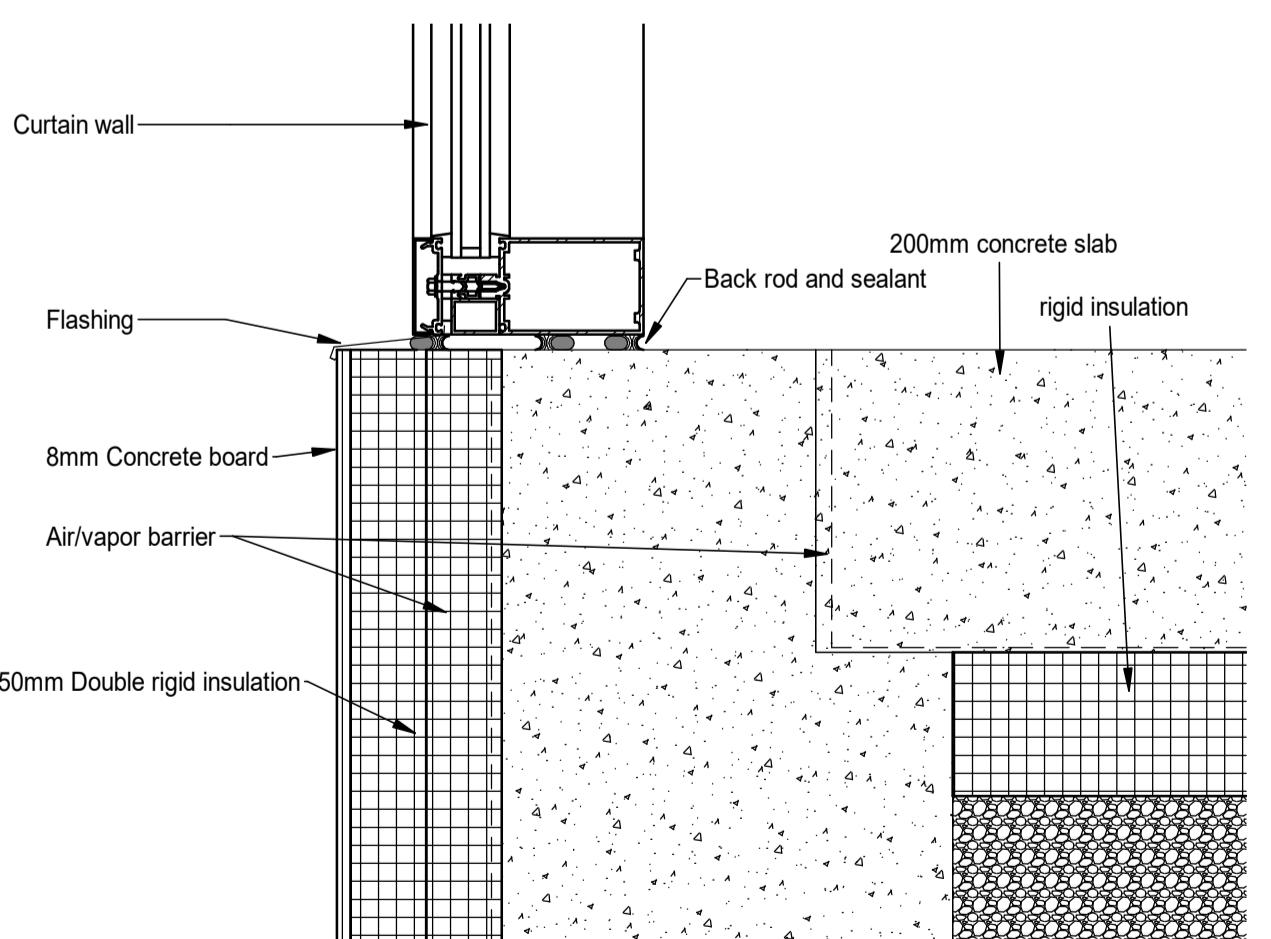
4 roof-parapet-curtain wall
A5.02 SCALE: 1 : 5



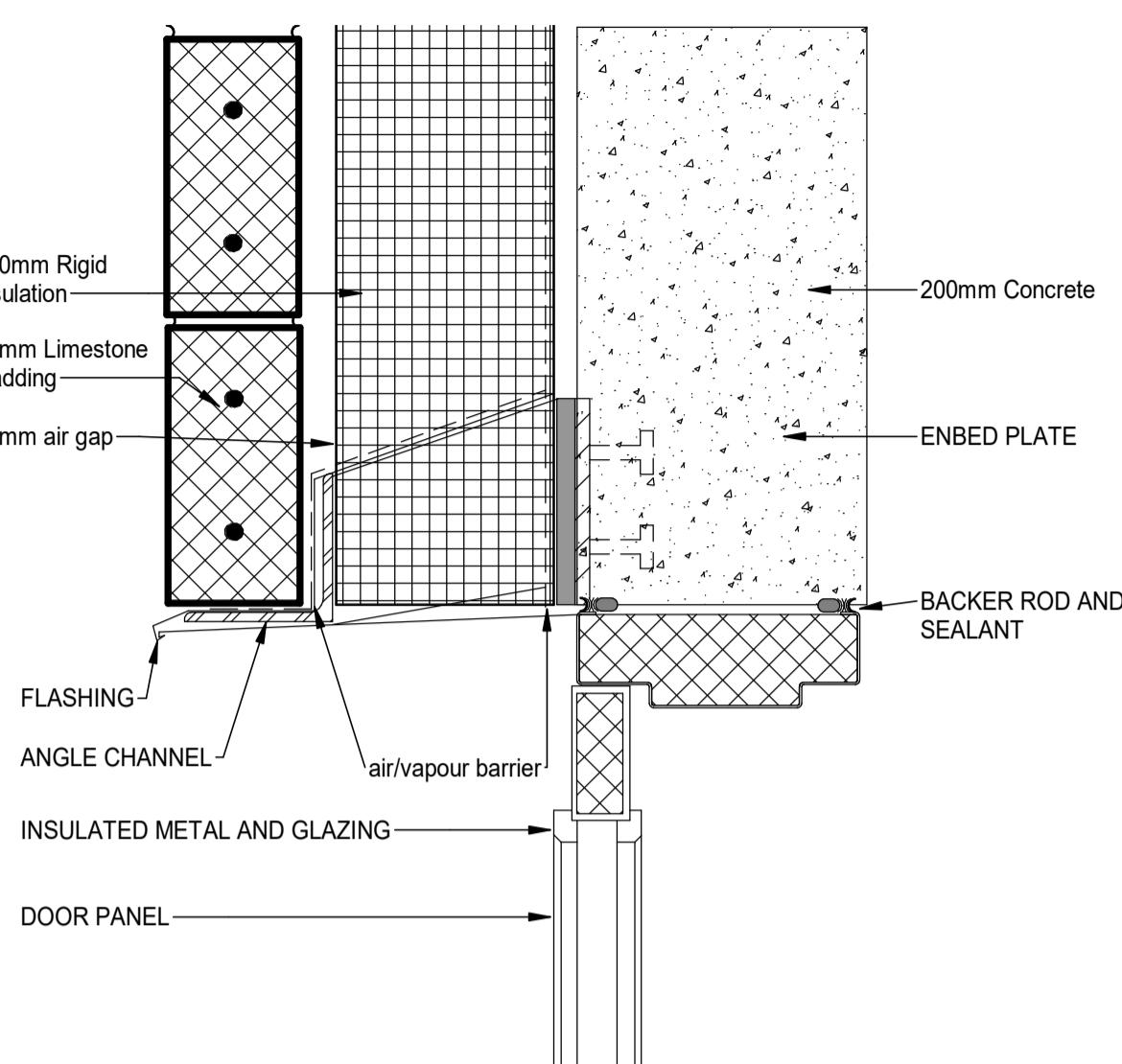
3 2nd floor- curtain wall
A5.02 SCALE: 1 : 5



2 2nd floor- stair concrete
A5.02 SCALE: 1 : 5



6 grade beam- curtain wall
A5.02 SCALE: 1 : 5



5 door head
A5.02 SCALE: 1 : 5

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SHEET		
NO.	DESCRIPTION	DATE

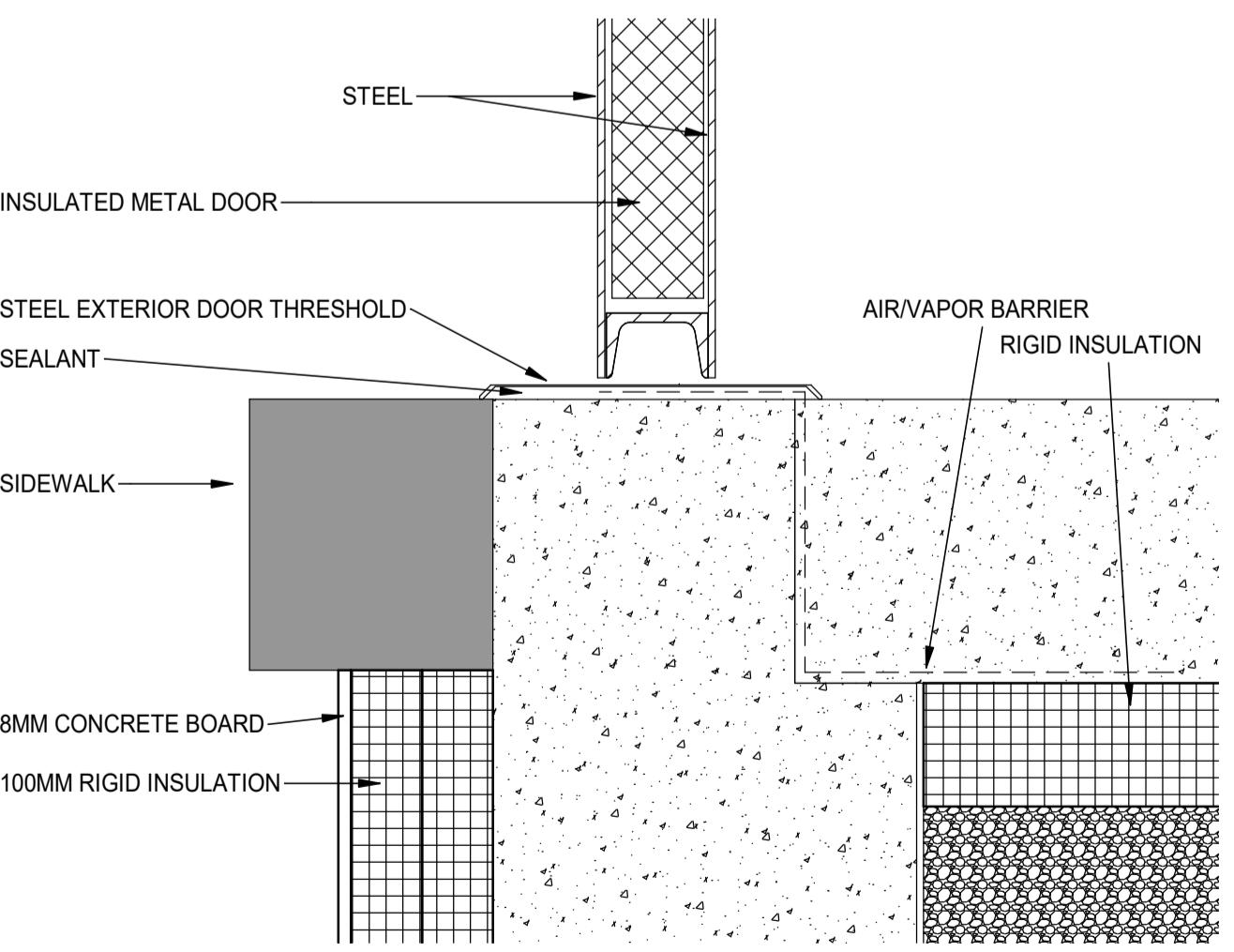
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PROJECT
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4500 16 Ave NW, Calgary, AB
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PROJECT NO.: 555.21

KEYPLAN

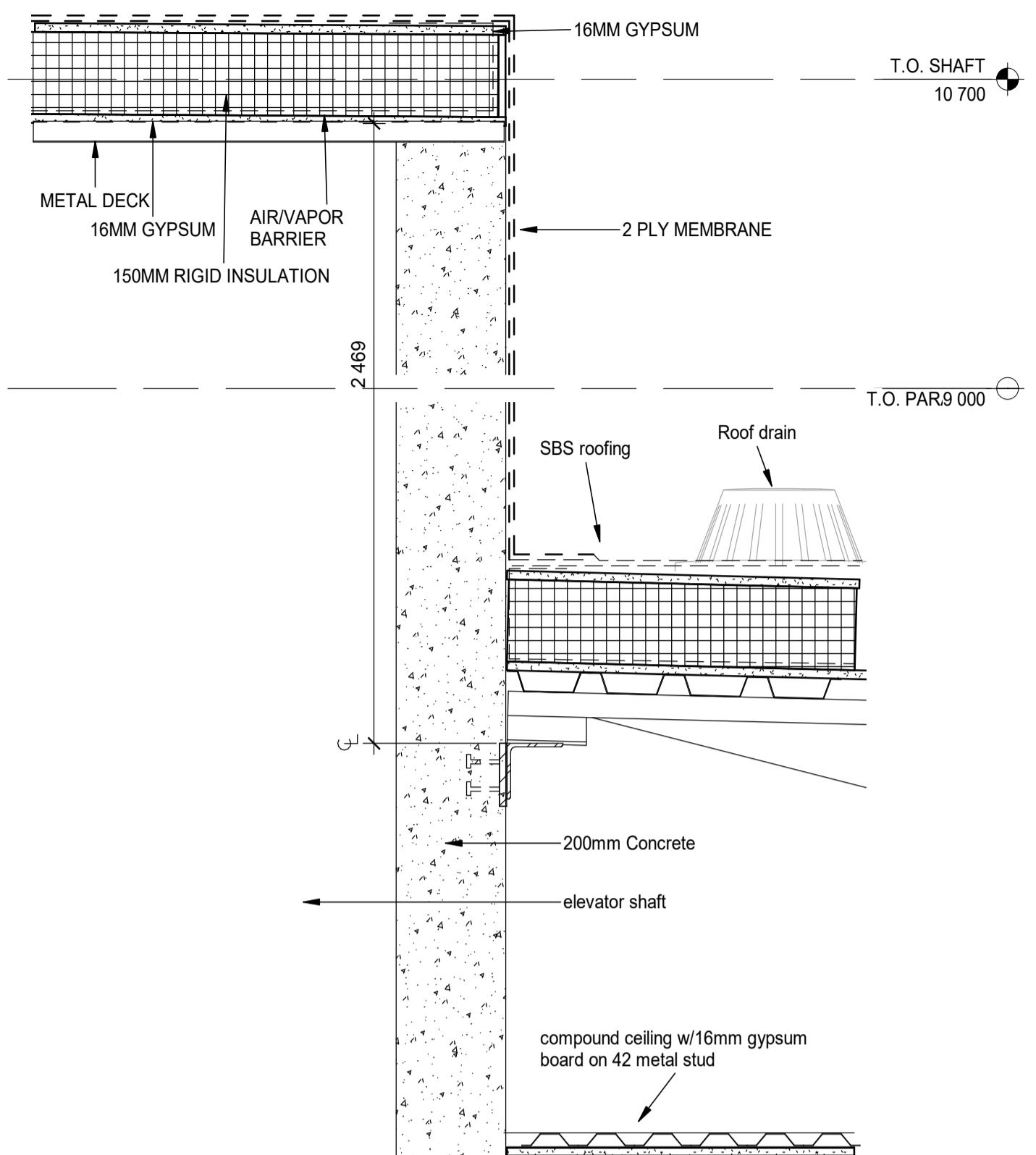


7 door sill
A5.02 SCALE: 1 : 5

SECTION DETAILS

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 SHEET NO.

A5.02



1
A5.03
elevator wall- roof
SCALE: 1 : 10

A5.03 SCALE: 1 : 10

ICE

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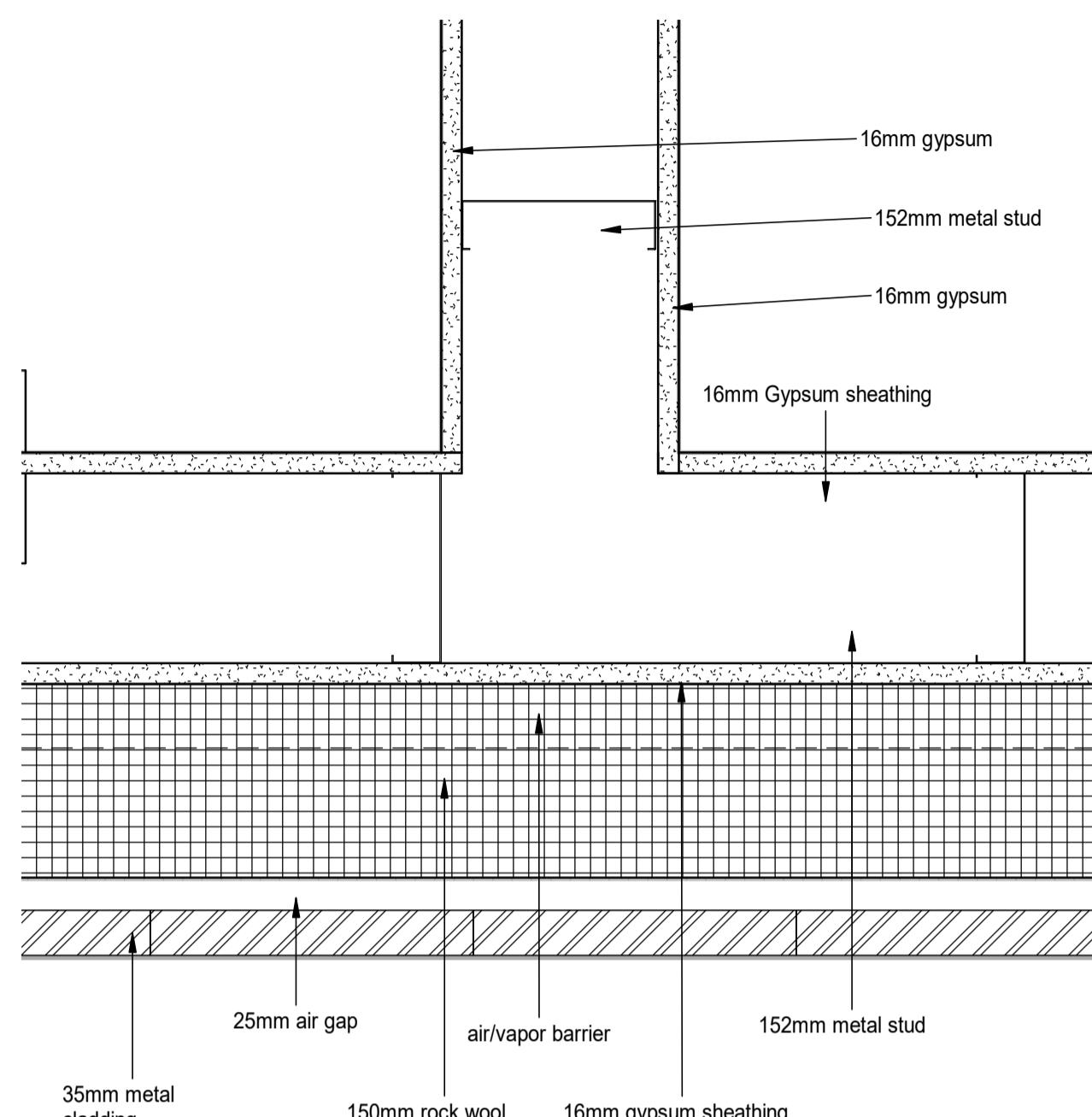
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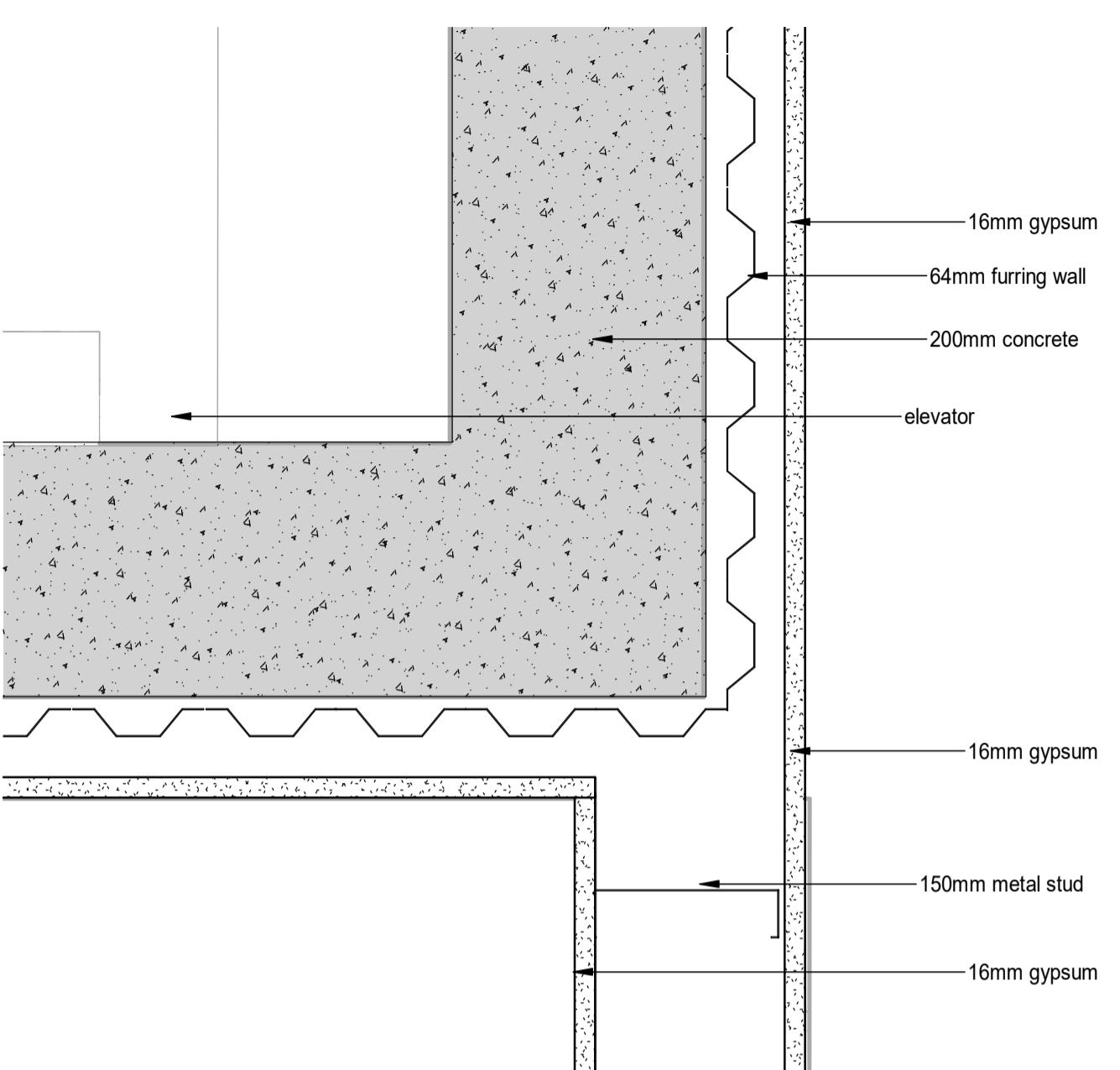
PROJECT
SEM 3- COMMERCIAL

4500 16 Ave NW, Calgary, AB
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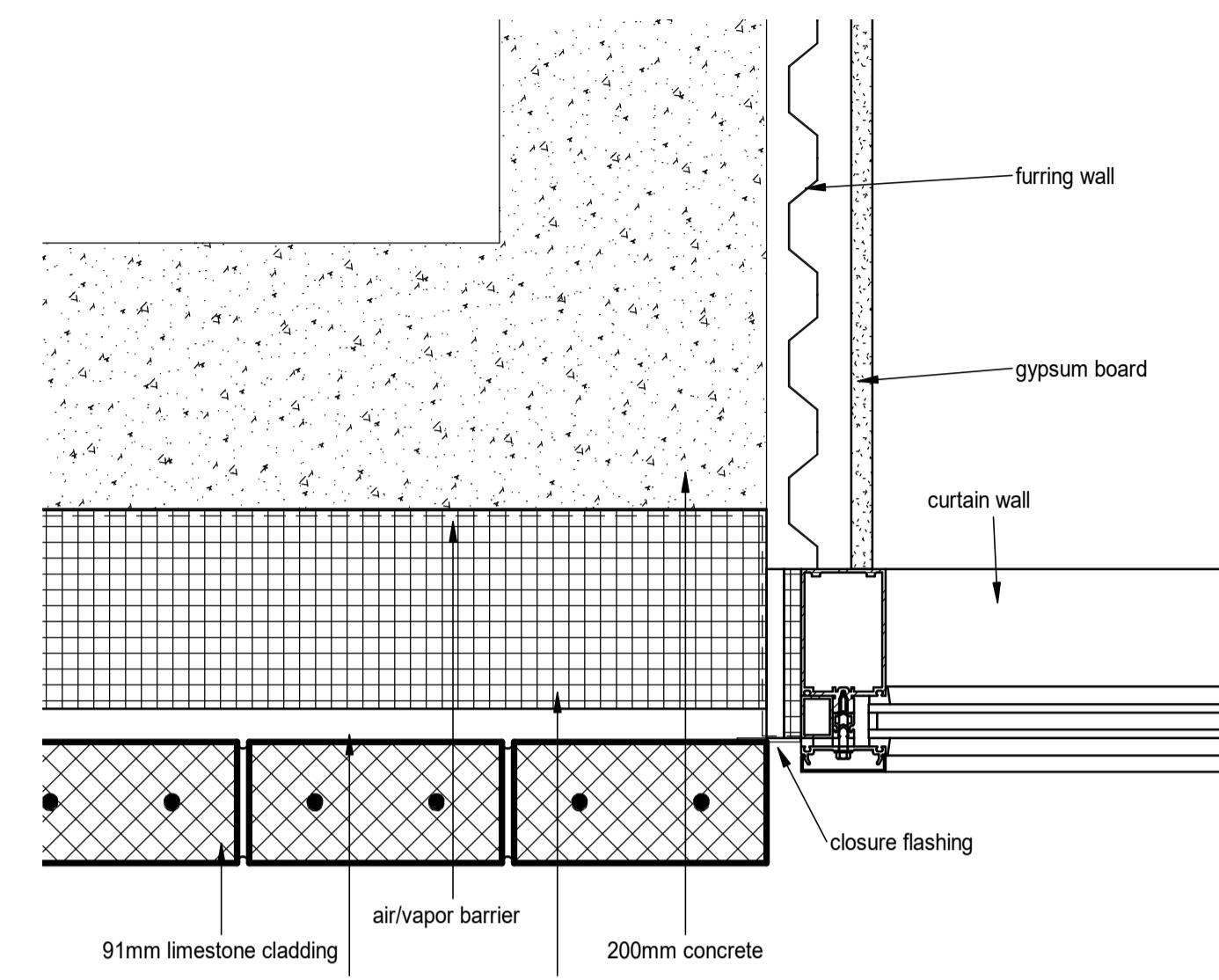
SHEET
SECTION DETAIL



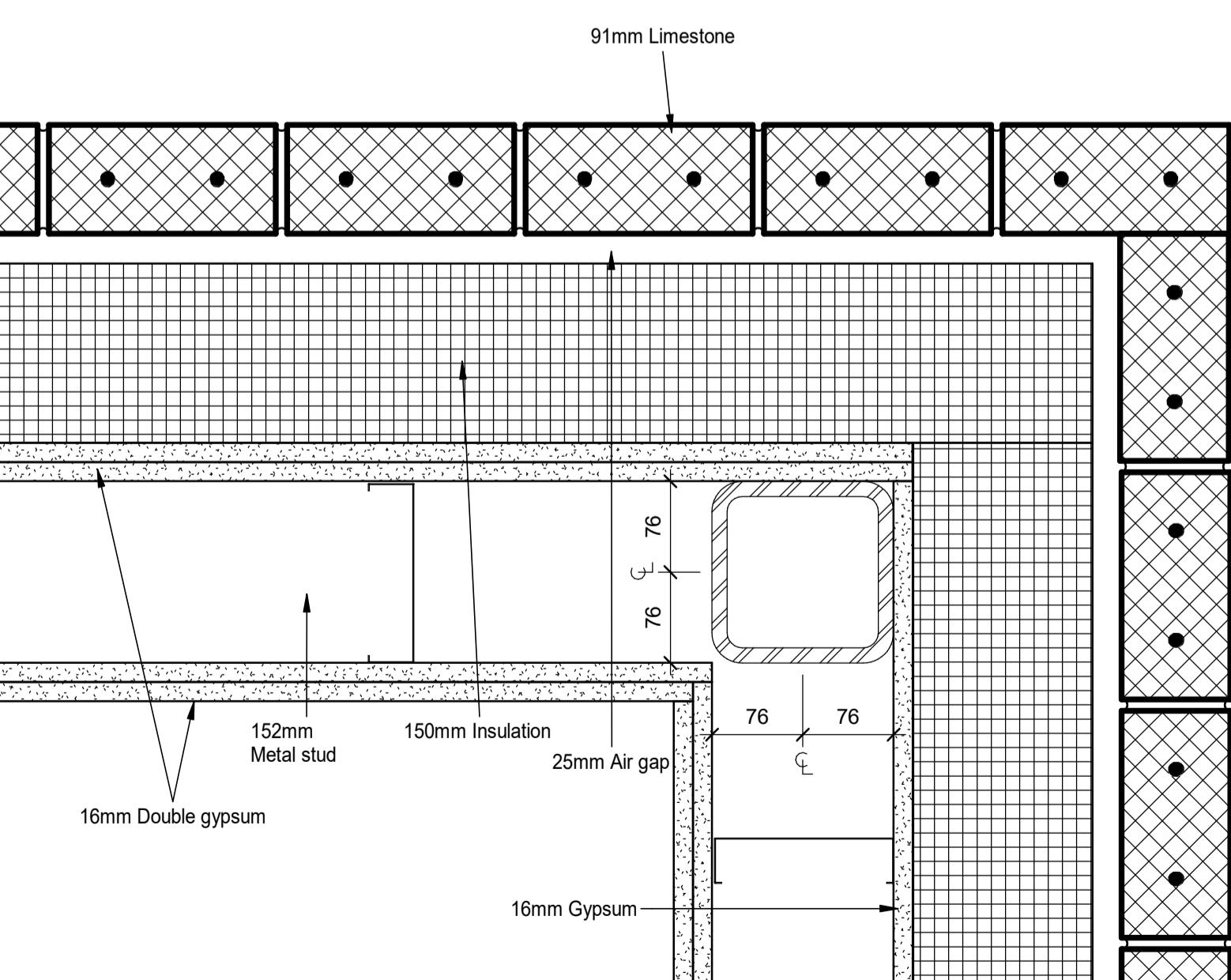
1 metal cladding- interior wall
A6.00 SCALE: 1 : 5



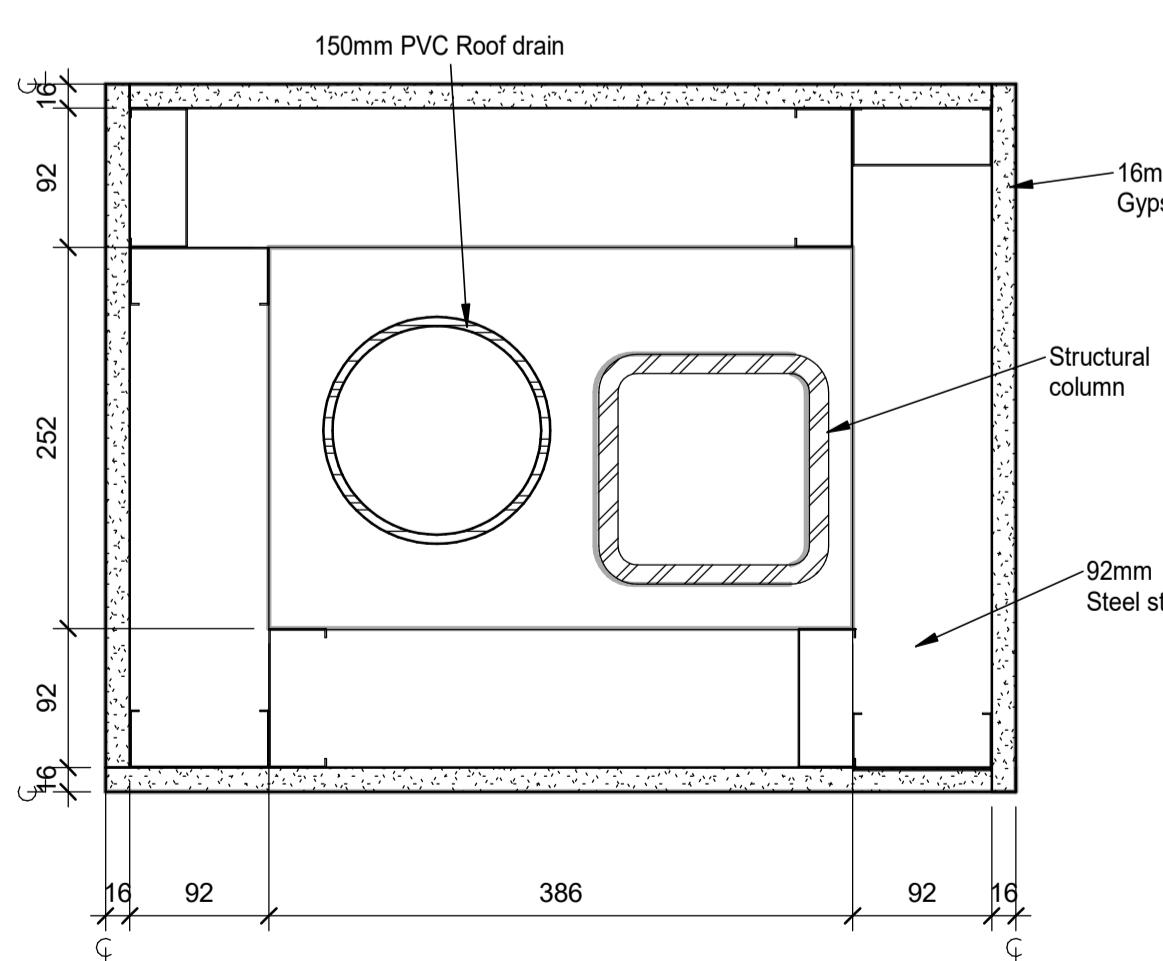
2 concrete elevator and interior wall
A6.00 SCALE: 1 : 5



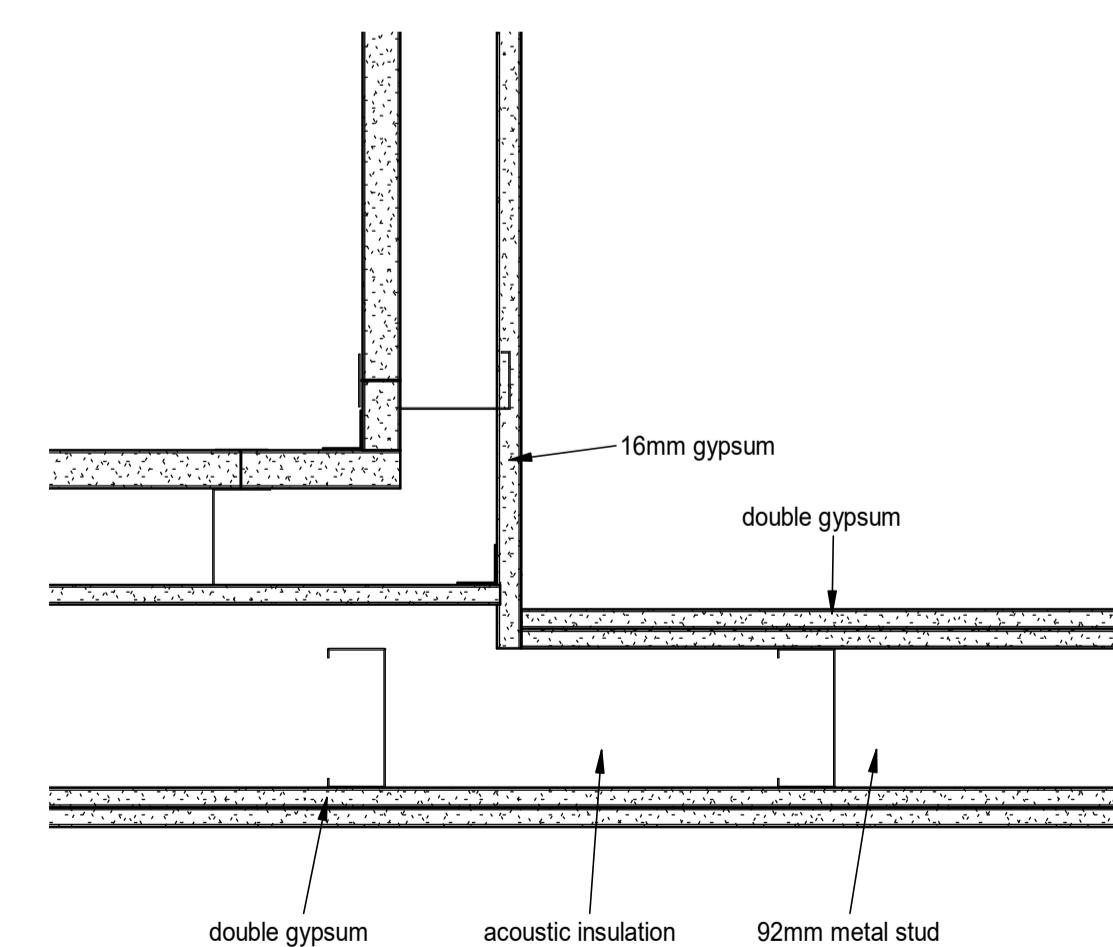
3 concrete/curtain/exterior wall
A6.00 SCALE: 1 : 5



4 exterior corner
A6.00 SCALE: 1 : 5



5 COLUMN CALLOUT
A6.00 SCALE: 1 : 5



6 plumbing wall- shaft wall
A6.00 SCALE: 1 : 5

PROJECT
SEM 3- COMMERCIAL

4500 16 Ave NW, Calgary, AB
T3B 0M6
PROJECT NO.: 555.21

KEYPLAN

PLAN DETAILS

DRAWN BY Author
CHECKED BY Checker
SHEET NO.

A6.00