

# MONTGOMERY BUSINESS & SHOPPING CENTER



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4634 16 AVE NW

COVER PAGE

Project Number 0001

Date Issue Date

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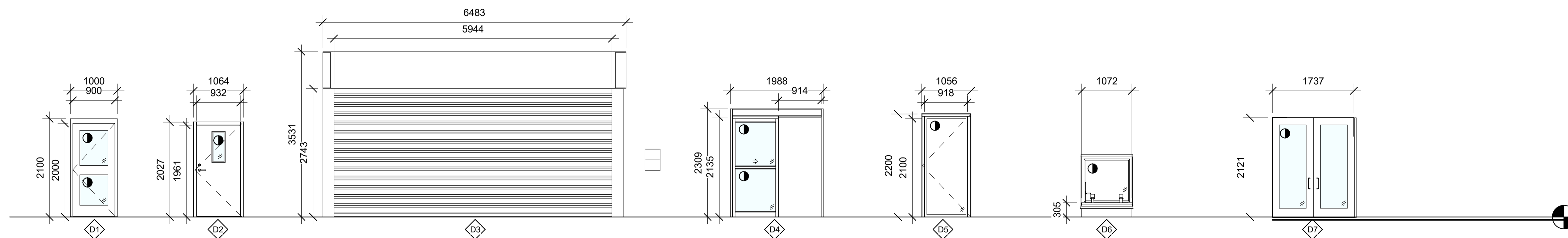
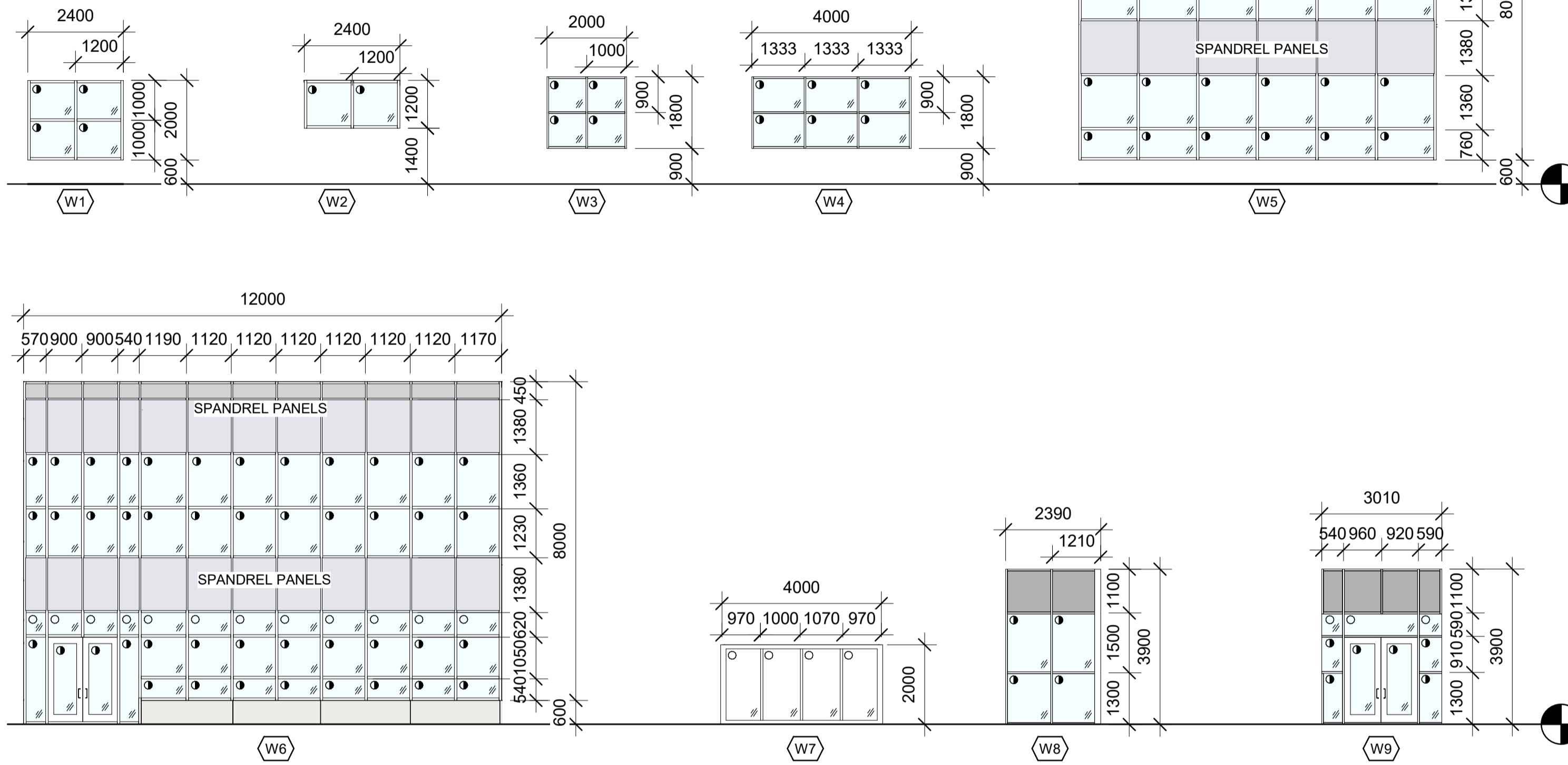
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DOOR SCHEDULE									
DOOR NO.	ROOM NAME	LEVEL	DOOR TYPE	DIMENSIONS			FRAME TYPE	FUNCTION	COMMENT S
				WIDTH	HEIGHT	THICKNES S			
D001	LOBBY	PARKADE FLOOR	D1		2000	45	F1	Exterior	
D002	MAIN STAIRS	PARKADE FLOOR	D1		2000	45	F2	Exterior	
D004	PARKADE	PARKADE FLOOR	D3		2743	25	F3	Exterior	
D005	VESTIBULE	PARKADE FLOOR	D2		1990	62	F2	Exterior	
D005-A	VESTIBULE	PARKADE FLOOR	D2		1990	62		Exterior	
D006	ELECTRICAL ROOM	PARKADE FLOOR	D2		1990	62		Exterior	
D100	VESTIBULE	MAIN FLOOR	D7	1828	2146	51	F4	Interior	
D100-A	VESTIBULE	MAIN FLOOR	D7	1828	2138	51	F4	Interior	
D102	MAIN STAIRS	MAIN FLOOR	D1		2000	45	F1	Exterior	
D104	RETAIL UNIT #1	MAIN FLOOR	D4		2134	45	F5	Interior	
D104-A	RETAIL UNIT #1	MAIN FLOOR	D2		1990	62	F2	Exterior	
D105	RETAIL UNIT #1	MAIN FLOOR	D4		2134	45	F5	Interior	
D105-A	RETAIL UNIT #2	MAIN FLOOR	D2		1990	62	F2	Exterior	
D107	MECHANICAL ROOM	MAIN FLOOR	D2		1990	62	F2	Exterior	
D108	EMERGENCY EXIT STAIRS	MAIN FLOOR	D1		2000	45	F1	Exterior	
D108-A	EMERGENCY EXIT STAIRS	MAIN FLOOR	D2		1990	62		Exterior	
D202	MAIN STAIRS	SECOND FLOOR	D1		2000	45	F2	Exterior	
D204	JANITORS' CLOSET	SECOND FLOOR	D2		1990	62	F2	Exterior	
D207	OFFICE UNIT #1	SECOND FLOOR	D5		2200	60	F6	Exterior	
D207-A	OFFICE UNIT #1	SECOND FLOOR	D1		2000	45	F1	Exterior	
D208	OFFICE UNIT #2	SECOND FLOOR	D5		2200	60	F6	Exterior	
D208-A	OFFICE UNIT #2	SECOND FLOOR	D1		2000	45	F1	Exterior	
D209	EMERGENCY EXIT STAIRS	SECOND FLOOR	D1		2000	45	F2	Exterior	
D301	ROOF	ROOF	D6		320		F7	Exterior	
D302	VESTIBULE	MAIN FLOOR	D7	1828	2138	51	F4	Interior	

WINDOW SCHEDULE					
WINDOW TYPE	WIDTH	HEIGHT	SILL HEIGHT	FUNCTION	COMMENT S
W2	2400	1200	1200	Exterior	
W3	4000	1800	900	Interior	
W4	2000	1800	900	Interior	
W5	9000	8000	600	Exterior	
W6	12000	8000	600	Exterior	
W7	4000	2000		Exterior	SKYLIGHT
W8	2390	3900	0	Interior	
W9	3010	3900	0	Interior	

●	SEALED GLAZING UNIT-CLEAR TEMPERED SAFETY GLASS
○	SEALED GLAZING UNIT-CLEAR FLOAT GLASS
■	SPANDREL PANEL-COLOURED (DUSTY CHARCOAL), OPAQUE FLOAT GLASS
■	SPANDREL PANEL-COLOURED (PLATINUM MICA), OPAQUE FLOAT GLASS



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## GLAZING & DOOR SCHEDULES

Project Number 003

Date 10/27/2020

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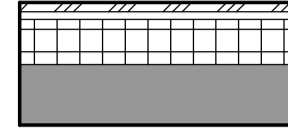
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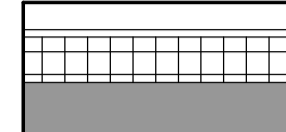
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**EXTERIOR PARTITION ASSEMBLIES**

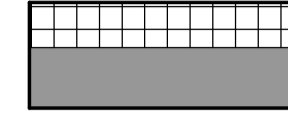
◊W1 **EXTERIOR ALUCOBOND PARTITION - CONCRETE**  
 MIN FRR: 45 MIN RSI: 5.03 (DETAIL 7.1.4 BC HYDRO)  
 200 MM CONCRETE  
 BLUESKIN MEMBRANE (AB & VB)  
 150 MM ROCKWOOL SEMI RIGID INSULATION  
 25 MM AIR GAP  
 ALUCOBOND PANEL FINISHING



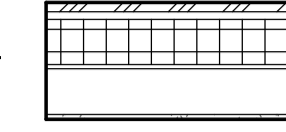
◊W2 **EXTERIOR BRICK VENEER PARTITION - CONCRETE**  
 MIN FRR: 45 MIN RSI: 3.06 (DETAIL 7.1.6 BC HYDRO)  
 200 MM CONCRETE  
 BLUESKIN MEMBRANE (AB & VB)  
 150 MM ROCKWOOL SEMI RIGID INSULATION  
 25 MM AIR GAP  
 90 MM BRICK VENEER



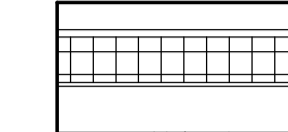
◊W3 **EXTERIOR FOUNDATION PARTITION**  
 MIN FRR: 45 RSI: 4.64 (ACCORDING TO 2011 NECB)  
 200 MM CONCRETE  
 BLUESKIN MEMBRANE (AB & VB)  
 DRAINAGE MATT  
 150 MM ROCKWOOL SEMI RIGID INSULATION



◊W4 **EXTERIOR ALUCOBOND PARTITION - STEEL STUD**  
 FRR: 1 HR (USG-810519) RSI: 5.00 (DETAIL 5.1.21 BC HYDRO)  
 16 MM TYPE X GYPSUM BOARD  
 152 MM STEEL STUD (406 MM O.C.)  
 13 MM PLYWOOD SHEATHING  
 BLUESKIN MEMBRANE (AB & VB)  
 150 MM ROCKWOOL SEMI RIGID INSULATION  
 25 MM AIR GAP  
 ALUCOBOND PANEL FINISHING




◊W5 **EXTERIOR BRICK VENEER PARTITION - STEEL STUD**  
 FRR: 1 HR (USG-810519) RSI: 4.98 (DETAIL 5.1.89 BC HYDRO)  
 16 MM TYPE X GYPSUM BOARD  
 152 MM STEEL STUD (406 MM O.C.)  
 13 MM PLYWOOD SHEATHING  
 BLUESKIN MEMBRANE (AB & VB)  
 150 MM ROCKWOOL SEMI RIGID INSULATION  
 25 MM AIR GAP  
 90 MM BRICK VENEER

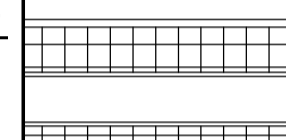


**PARAPET ASSEMBLIES**

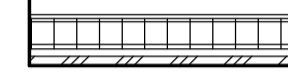
◊PA1 **EXTERIOR ALUCOBOND PARAPET PARTITION - STEEL STUD**  
 ALUCOBOND PANEL FINISHING  
 25 MM AIR GAP  
 100 MM ROCKWOOL SEMI RIGID INSULATION  
 13 MM PLYWOOD SHEATHING  
 152 MM STEEL STUD W/ MINERAL WOOL BATT INSULATION(406 MM O.C.)  
 13 MM PLYWOOD SHEATHING  
 BLUESKIN MEMBRANE (AB & VB)  
 150 MM ROCKWOOL SEMI RIGID INSULATION  
 25 MM AIR GAP  
 ALUCOBOND PANEL FINISHING



◊PA2 **EXTERIOR BRICK VENEER PARAPET PARTITION - STEEL STUD**  
 ALUMINUM FLASHING  
 AIR GAP  
 100 MM ROCKWOOL SEMI RIGID INSULATION  
 13 MM PLYWOOD SHEATHING  
 152 MM STEEL STUD W/ MINERAL WOOL BATT INSULATION(406 MM O.C.)  
 13 MM PLYWOOD SHEATHING  
 BLUESKIN MEMBRANE (AB & VB)  
 150 MM ROCKWOOL SEMI RIGID INSULATION  
 25 MM AIR GAP  
 90 MM BRICK VENEER




◊PA3 **EXTERIOR PARAPET FURRING PARTITION - STEEL STUD**  
 25 MM AIR GAP  
 92 MM STEEL STUD (406 MM O.C.)  
 13 MM PLYWOOD SHEATHING  
 100 MM ROCKWOOL SEMI RIGID INSULATION  
 25 MM AIR GAP  
 ALUMINUM FLASHING

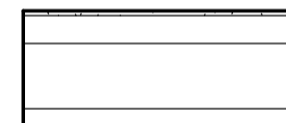


**INTERIOR PARTITION ASSEMBLIES**


◊P1 **INTERIOR PARTITION- STEEL STUD**  
 FRR: 1 HR (USG-810519)  
 16 MM TYPE X GYPSUM BOARD  
 92 MM STEEL STUD  
 16 MM TYPE X GYPSUM BOARD




◊P2 **INTERIOR PLUMBING PARTITION- STEEL STUD**  
 16 MM TYPE X GYPSUM BOARD  
 92 MM STEEL STUD  
 215.9 MM AIR GAP  
 92 MM STEEL STUD  
 16 MM TYPE X GYPSUM BOARD



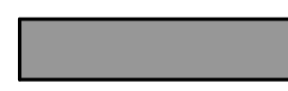
◊P3 **INTERIOR SHAFT PARTITION- STEEL STUD**  
 92 MM STEEL STUD  
 16 MM TYPE X GYPSUM BOARD



◊P4 **INTERIOR FURRING PARTITION**  
 25 MM AIR GAP  
 64 MM STEEL STUD  
 16 MM TYPE X GYPSUM BOARD




◊P5 **INTERIOR PARTITION- CONCRETE**  
 MIN FRR: 45 MIN  
 200 MM CONCRETE



**FLOOR ASSEMBLIES**


◊F1 **CONCRETE SLAB**  
 RSI: 1.64 (FOR 1.2 M) (ACCORDING TO 2011 NECB)  
 225 MM CONCRETE  
 6 MIL POLYETHYLENE VAPOR RETARDER  
 51 MM ROCKWOOL SEMI RIGID INSULATION (FOR 1.2 M)



◊F2 **CONCRETE SLAB WITH CORRUGATED METAL DECK**  
 MIN FRR: 1.5 HR  
 38 MM CORRUGATED METAL DECK  
 225 MM CONCRETE (INCLUDING DECK)

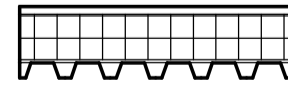


◊F3 **CONCRETE SLAB WITH CORRUGATED METAL DECK**  
 FRR: 1 HR (UL Des G201)  
 SUEPENDED COMPUND CEILING  
 38 MM CORRUGATED METAL DECK  
 160 MM CONCRETE (INCLUDING DECK)

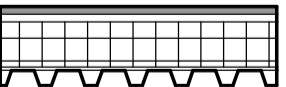


**ROOF ASSEMBLIES**


◊R1 **INVERTED ROOF WITH GRAVEL**  
 RSI: 5.531 (ACCORDING 2011 NECB)  
 38 MM CORRUGATED METAL DECK  
 13 MM PLYWOOD SHEATHING  
 SBS ROOF MEMBRANE  
 FILTER FABRIC  
 150 MM XPS INSULATION  
 FILTER FABRIC  
 GRAVEL



◊R2 **INVERTED ROOF WITH CONCRETE PAVERS**  
 RSI: 5.519 (ACCORDING TO 2011 NECB)  
 38 MM CORRUGATED METAL DECK  
 13 MM PLYWOOD SHEATHING  
 SBS ROOF MEMBRANE  
 FILTER FABRIC  
 150 MM XPS INSULATION  
 FILTER FABRIC  
 PEDESTALS  
 CONCRETE PAVERS



◊R3 **PARKADE ROOF**  
 RSI: 4.61 (ACCORDING TO 2011 NECB)  
 225 MM INSULATION  
 WATERPROOFING MEMBRANE  
 DRAINAGE PLANE  
 150 MM ROCKWOOL SEMI RIGID INSULATION




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**CONSTRUCTION ASSEMBLIES**

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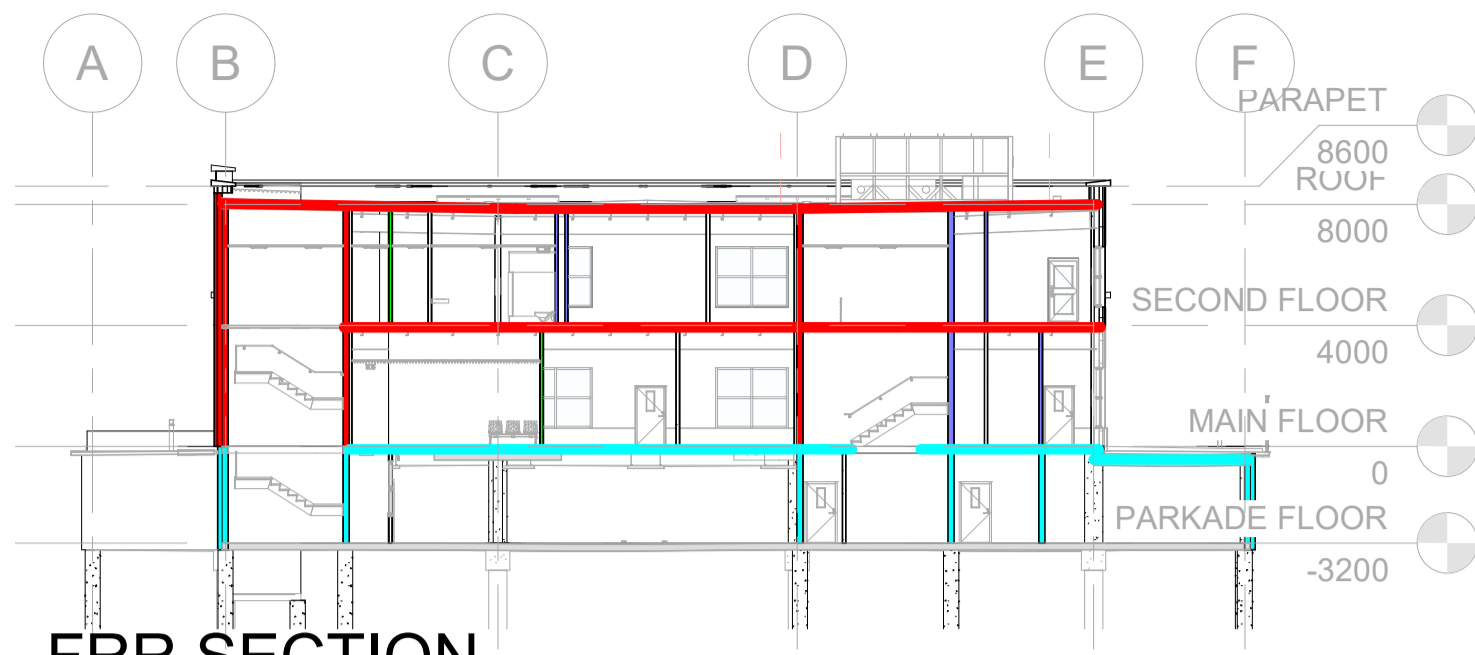
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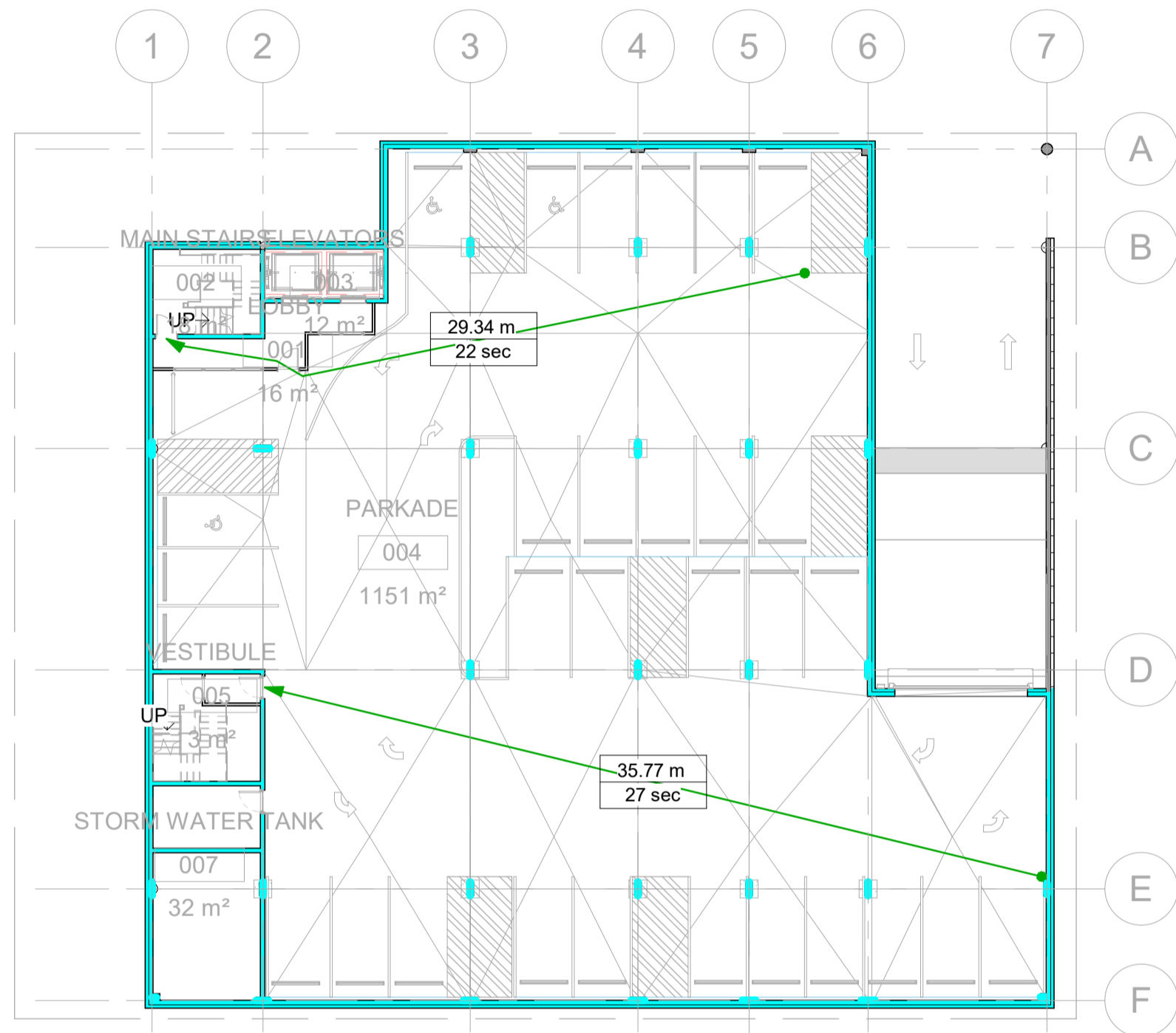
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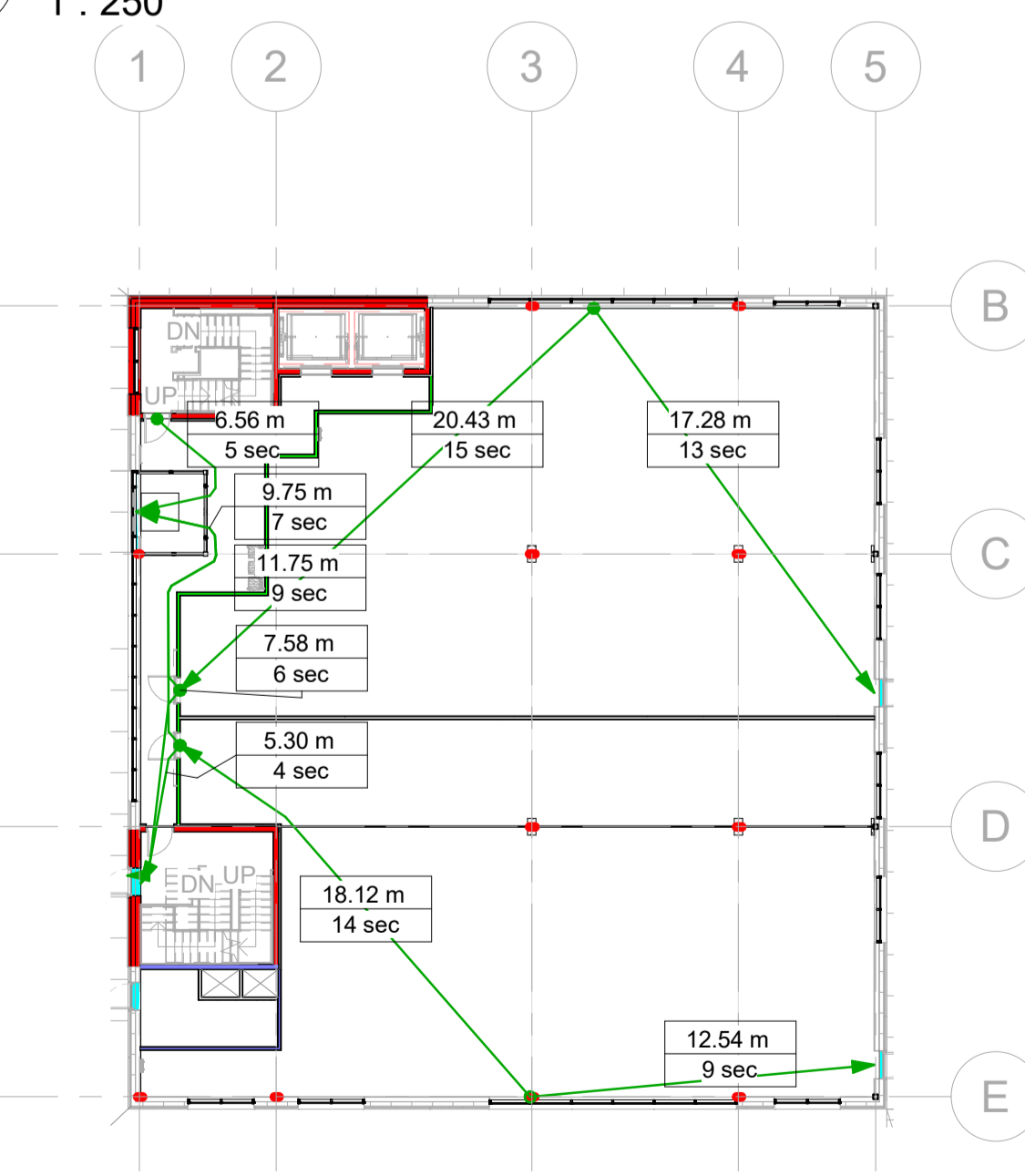
**FRR SECTION**

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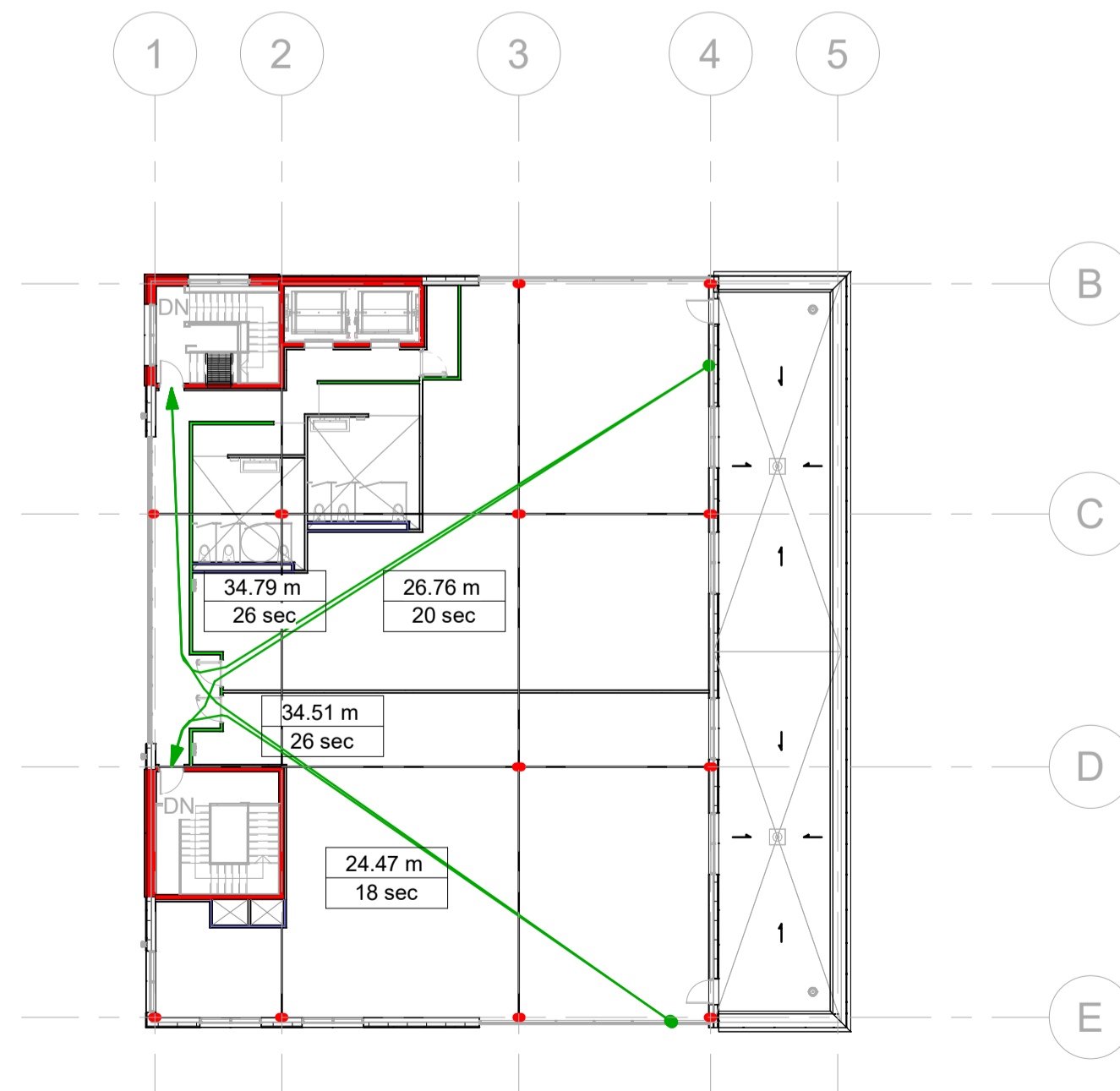
**PARKADE FLOOR FRR & TRAVEL DISTANCE**

2  
A.0.04  
1 : 250



**MAIN FLOOR FRR & TRAVEL DISTANCE**

3  
A.0.04  
1 : 250



**SECOND FLOOR FRR & TRAVEL DISTANCE**

4  
A.0.04  
1 : 250

**MOST RESTRICTIVE BUILDING CLASSIFICATION BASED ON OCCUPANCY**

3.2.2.69.	GROUP E, UP TO 2 STOREYS, SPRINKLED
<b>3.2.2.63.</b>	<b>GROUP D, UP TO 2 STOREYS, SPRINKLED</b>
3.2.2.86.	GROUP F, DIVISION 3, UP TO 2 STOREYS, SPRINKLED

MOST RESTRICTIVE CLASSIFICATION:  
3.2.2.63. GROUP D, UP TO 2 STOREYS, SPRINKLED

- IT IS NOT MORE THAN 2 STOREYS IN BUILDING HEIGHT
- IT HAS A BUILDING AIRE NOT MORE THAN 2400 SQM
- CAN BE COMBUSTIBLE OR NONCOMBUSTIBLE CONSTRUCTION
- FLOOR ASSEMBLIES WILL BE FIRE SEPARATIONS
- LOADBEARING WALLS AND COLUMNS SHALL HAVE AN FRR OF AT LEAST 45 MINUTES AND BE OF NONCOMBUSTIBLE CONSTRUCTION

**FRR & TRAVEL DISTANCE LEGEND**

TRAVEL DISTANCE LINE: →	0 HR FRR	Green line
	0.75 HR FRR	Red line
	1 HR FRR	Blue line
	1.5 HR FRR	Cyan line

**NATIONAL BUILDING CODE (NBC AE) SUMMARY**

TOPIC	NBC CITATION	REQUIRED INFORMATION	PROPOSED INFORMATION
MAJOR OCCUPANCIES	3.1.2.1		OCCUPANCY CLASSIFICATION: - GROUP D: BUSINESS AND PERSONAL SERVICES - GROUP E: MERCANTILE SERVICES
OCCUPANCY LOAD	3.1.17.1	-GROUP D: 9.3 SQM/ PERSON -GROUP E: 3.7 SQM/ PERSON	-GROUP D: 50 PERSONS -GROUP E: 171 PERSONS
SPATIAL SEPARATION	3.2.3	LIMITING DISTANCE REQUIREMENTS (TOTAL FENESTRATION ALLOWANCE) -NORTH WEST BUILDING FACE (GROUP D): 108.6 SQM -(GROUP E): 108 SQM -NORTH EAST BUILDING FACE (GROUP D): 133.4 SQM -(GROUP E): 121.8 SQM -SOUTH WEST BUILDING FACE (GROUP D): 133.4 SQM -(GROUP E): 121.8 SQM -SOUTH EAST BUILDING FACE (GROUP D): 86.7 SQM -(GROUP E): 43.2 SQM	(TOTAL PROPOSED FENESTRATION) -NORTH WEST BUILDING FACE: 86.4 SQM -NORTH EAST BUILDING FACE: 38.4 SQM -SOUTH WEST BUILDING FACE: 122.76 SQM -SOUTH EAST BUILDING FACE: 96 SQM
ACCESS ROUTES	3.2.5.1	ACCESS ROUTE REQUIRED ONLY TO MAIN ENTRANCE	ACCESS ROUTE PROPOSED ONLY FOR MAIN ENTRANCE
LOCATION OF ACCESS ROUTES	3.2.5.5	ACCESS OPENING WILL BE BETWEEN 3 AND 15 M AWAY FROM THE END OF THE ACCESS ROUTE	ACCESS OPENING IS 10 M AWAY FROM END OF ACCESS ROUTE
SEPARATION OF SUITES	3.3.1.1.(3)	FIRE SEPARATIONS ARE NOT REQUIRED BETWEEN GROUP E AND D OCCUPANCIES IF ON THE SAME FLOOR	
PUBLIC CORRIDOR SEPARATIONS	3.3.1.4.(3)	IF SPRINKLED THROUGHOUT, NO FRR REQUIRED FOR FIRE SEPARATION BETWEEN PUBLIC CORRIDOR AND REST OF THE BUILDING	PUBLIC CORRIDORS WILL HAVE 0 MINUTE FIRE SEPARATION
EGRESS DOORWAYS	3.3.1.5	A MINIMUM OF 2 EGRESS DOORWAYS LOCATED IN A ROOM OR SUITE IF IT EXCEEDS THE REQUIRED SQM -GROUP E MAXIMUM AREA OF SUITE OR ROOM: 200 SQM -GROUP D MAXIMUM AREA OF SUITE OR ROOM: 300 SQM	GROUP E ROOMS ON MAIN FLOOR REQUIRE 2 EXITS GROUP D ROOMS ON SECOND FLOOR REQUIRE ONLY 1 EXIT
JANITORS' ROOM	3.3.1.21.(3)	IF SPRINKLED THROUGHOUT, 0 MINUTE FRR REQUIRED FOR FIRE SEPARATION FROM REST OF THE BUILDING	
STORAGE GARAGES	3.3.5.6	SEPARATED FROM ALL OTHER OCCUPANCIES WITH FRR NOT LESS THAN 1.5 HOURS	
DISTANCE BETWEEN EXITS	3.4.2.3.(1)(a)	THE MINIMUM DISTANCE WILL BE AT LEAST ONE HALF THE MAXIMUM DIAGONAL DIMENSION OF THE FLOOR AREA BUT NOT MORE THAN 9M FOR A FLOOR AREA WITH A PUBLIC CORRIDOR	THE PROPOSED EXITS ARE 13 M AWAY FROM EACH OTHER
LOCATION OF EXITS	3.4.2.5.(1)	THE TRAVEL DISTANCE TO AT LEAST ONE EXIT WILL BE A MAXIMUM: -GROUP D: 40 M -GROUP E: 45 M	
EXIT WIDTH	3.4.3.2.(1)(a)(b)(8)	-RAMPS MUST BE AT LEAST 6.1 MM/ PERSON WITH A SLOPE NO MORE THAN 1/8 -STAIRS MUST BE AT LEAST 8 MM PER PERSON WITH A RISE NO MORE THAN 180 MM AND A RUN NO MORE THAN 280 MM -EXITS, CORRIDORS AND PASSAGEWAYS WILL BE AT LEAST 1100 MM WIDE -DOORS WILL BE AT LEAST 800 MM WIDE	-STAIR WIDTH: 2400 MM -CORRIDOR WIDTH: 1200 MM -DOOR WIDTH: 900 MM- 914 MM
WATER CLOSETS	3.7.2.2	GROUP D: 26-50 PERSONS OF EACH SEX: -MALE: 1 WATER CLOSETS -FEMALE 2 WATER CLOSETS	-GROUP D: 3 WATER CLOSETS FOR EACH SEX (1 BARRIER FREE WATER CLOSET PER WASHROOM) -GROUP E: WASHROOMS WILL BE SUPPLIED BY TENANT
LAVATORIES	3.7.2.3.(1)(4)	-2 LAVATORIES REQUIRED FOR EACH WASHROOM -FAUCETS WILL OPERATE AUTOMATICALLY	2 LAVATORIES WITH AUTOMATIC OPERATING FAUCETS FOR EACH WASHROOM
ENTRANCES	3.8.2.2.(1)	THE UNOBSTRUCTED WIDTH OF BARRIER FREE PATH OF TRAVEL IS NOT LESS THAN 920 MM	THE CORRIDORS AND EXITS IN AREAS REQUIRING BARRIER FREE PATH OF TRAVEL ARE ALL GREATER THAN 920 MM
AREAS REQUIRING BARRIER FREE PATH OF TRAVEL	3.8.2.3	BARRIER FREE PATH OF TRAVEL IS NOT REQUIRED FOR: -SERVICE ROOMS, ELEVATOR MACHINE ROOMS, JANITOR ROOMS, SERVICE SPACES, CRAWL SPACES, ATTICS OR ROOF SPACES	



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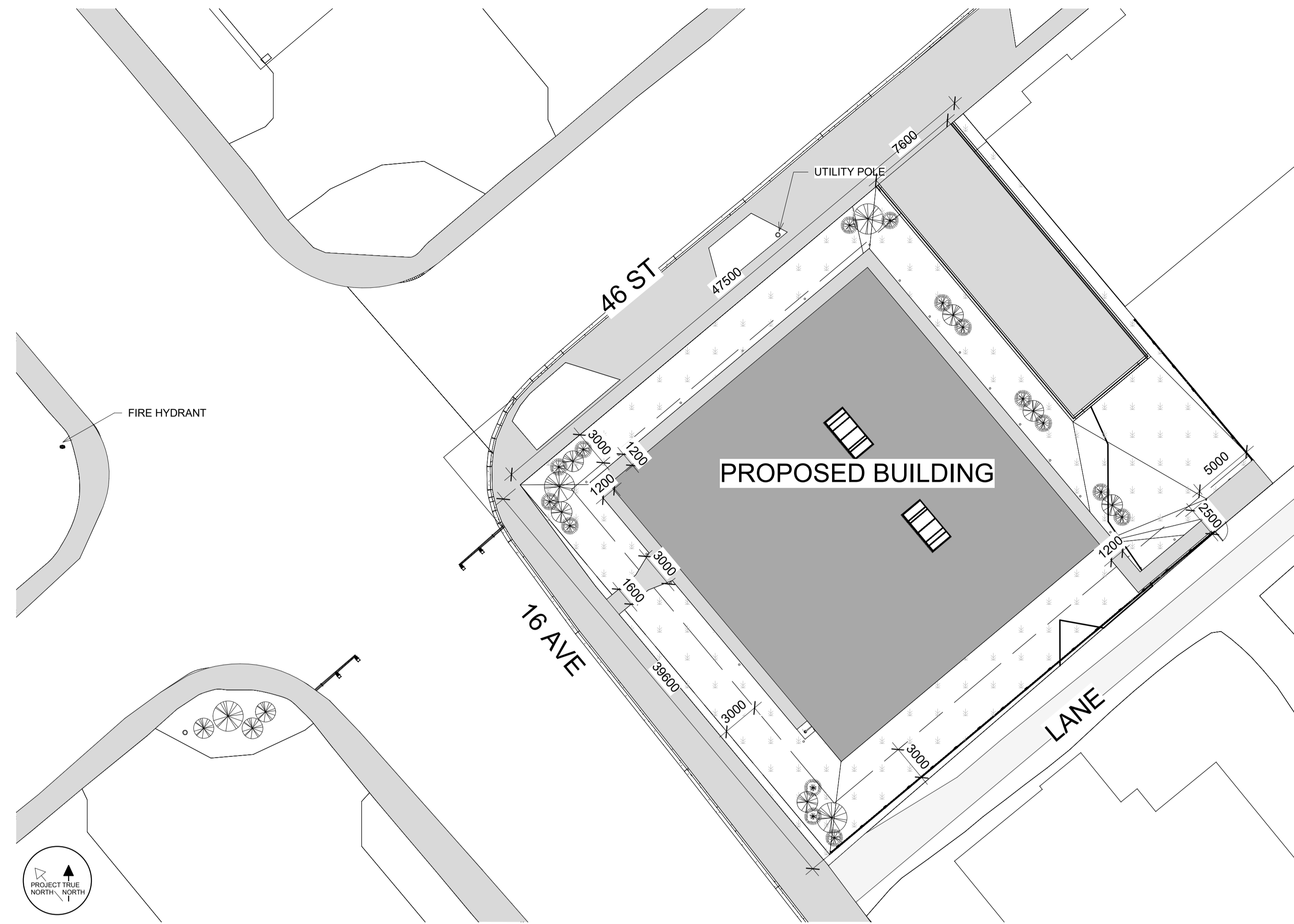
**CODE STUDY**

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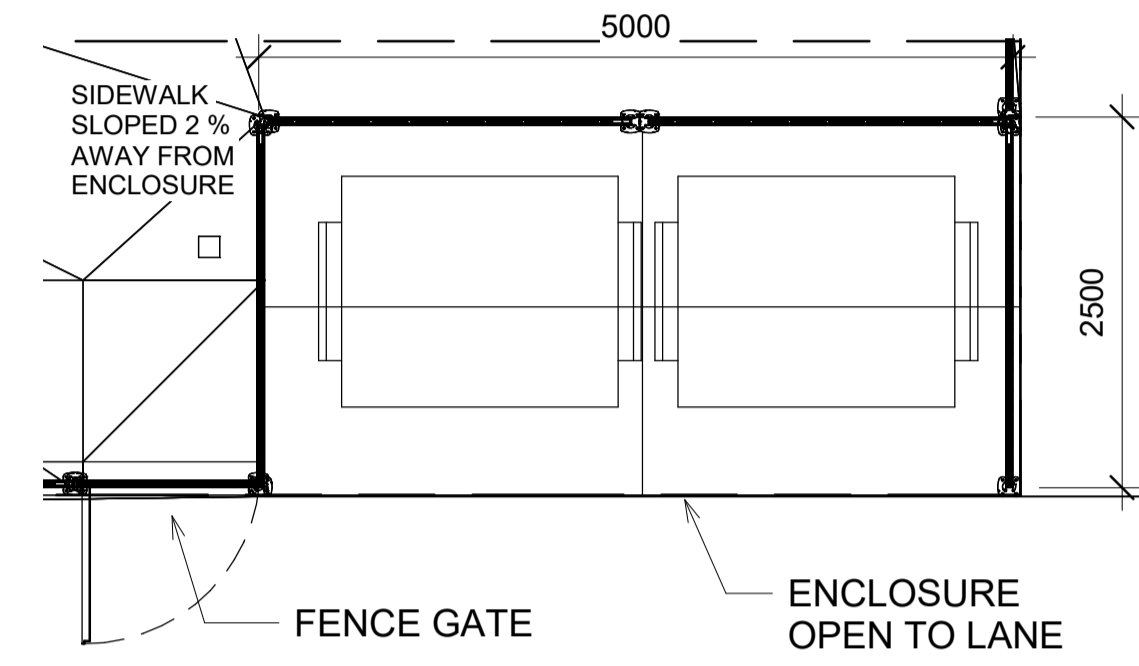
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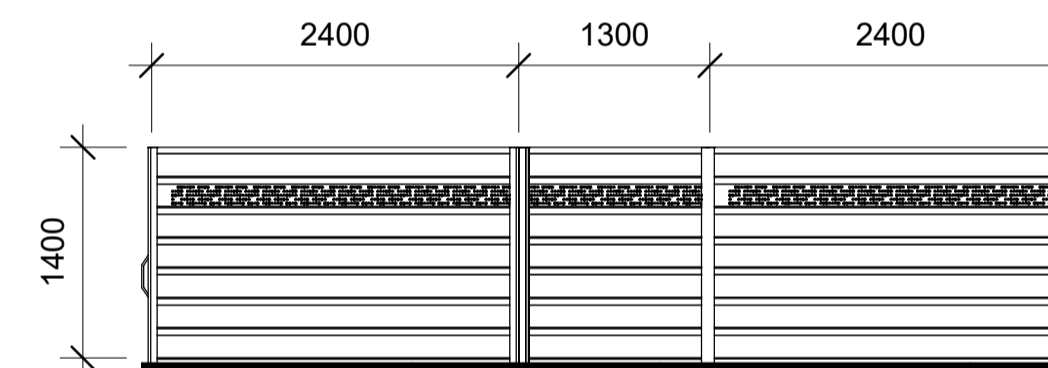


**1 Site Key Plan**  
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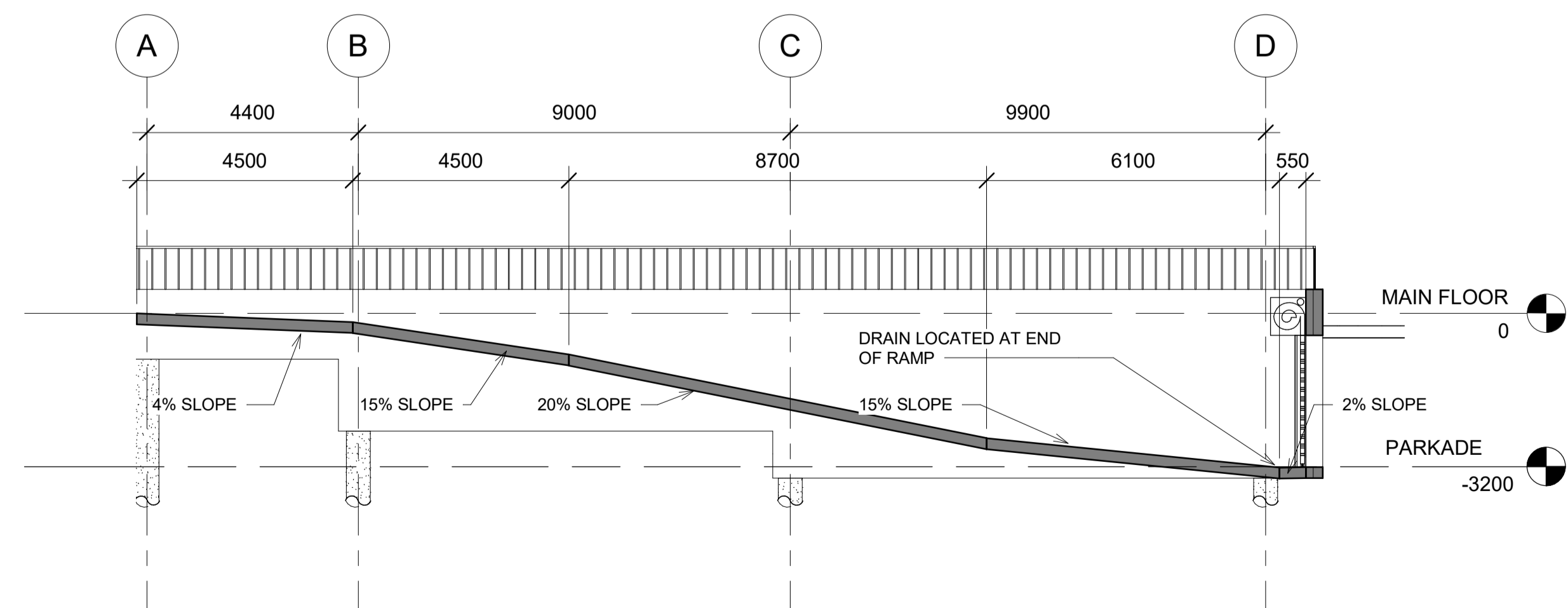


**2 GARBAGE ENCLOSURE**  
1 : 50

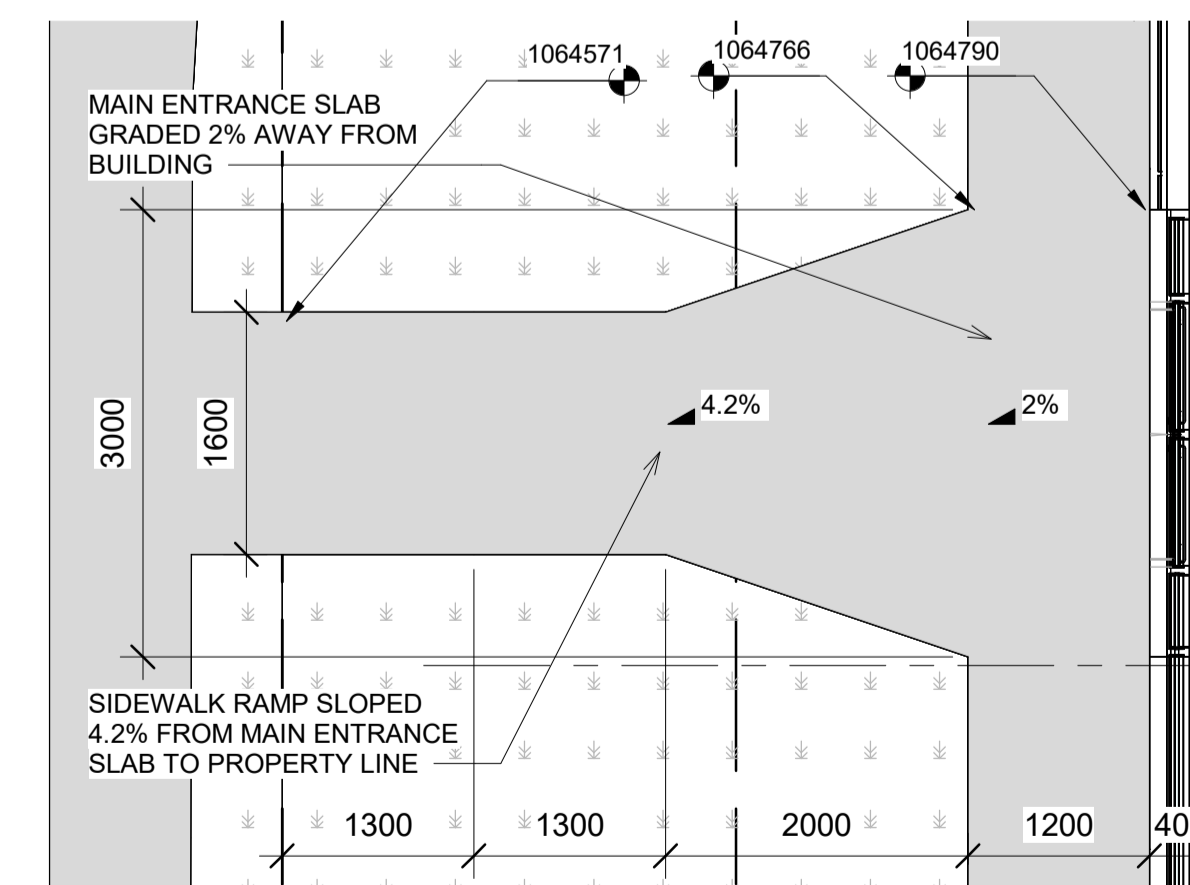
**NOTE:**  
FENCE COMES IN 2400 MM AND 1300 MM SIZES, 1 CUSTOM 720 MM LENGTH FENCE NEEDED FOR FENCING ALONG THE LANE



**3 FENCING ELEVATION**  
1 : 50



**5 PARKADE RAMP SECTION**  
1 : 100



**4 MAIN ENTRANCE RAMP**  
1 : 50



**4634 16 AVE NW**  
**SITE COMPONENTS & KEY PLAN**

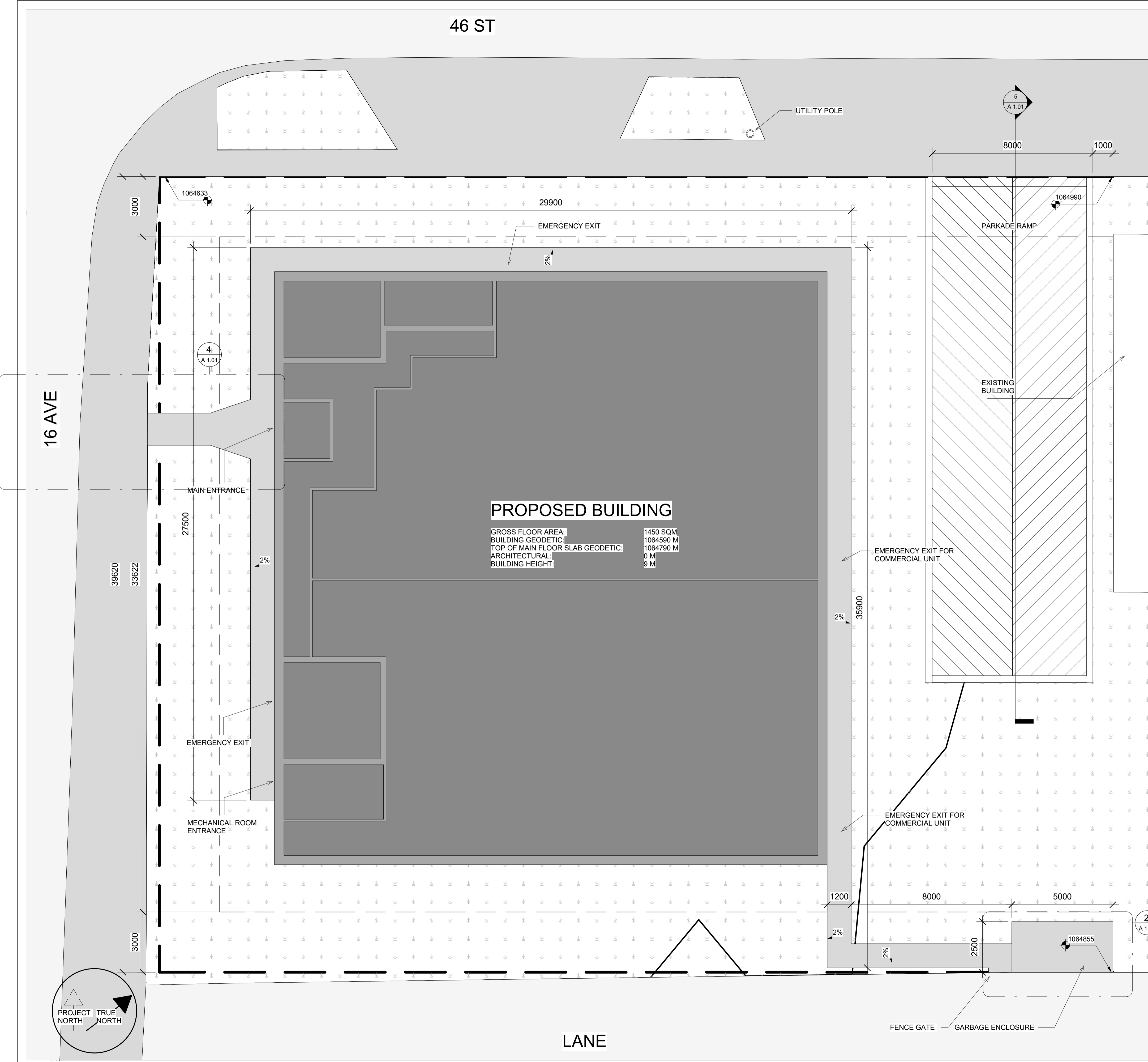
Project Number	0001
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46 ST



**PROPOSED BUILDING**

GROSS FLOOR AREA: 1450 SQM  
 BUILDING GEODETIC: 1064590 M  
 TOP OF MAIN FLOOR SLAB GEODETIC: 1064790 M  
 ARCHITECTURAL: 0 M  
 BUILDING HEIGHT: 9 M

LAND-USE BYLAWS			
TOPIC	LUB CITATION	REQUIRED INFORMATION	PROPOSED INFORMATION
SITE ADDRESS			4634 16 AVE NW, CALGARY, ALBERTA
SITE LEGAL DESCRIPTION			PLAN 1911023; BLOCK 10; LOT 22
LUB ZONING			C-COR214.5h22
PERMITTED USES	797.2.(O)(X)	PERMITTED USES INCLUDE: - OFFICE - RETAIL AND CONSUMER SERVICES	2 OFFICE UNITS WILL BE LOCATED ON THE TOP FLOOR AND 2 RETAIL AND CONSUMER SERVICE UNITS WILL BE ON THE MAIN FLOOR
PARCEL AREA	800	MAXIMUM PARCEL AREA: -3.2 HECTARES	PROPOSED PARCEL AREA: -1881.95 SQM (0.19 HECTARES)
FLOOR AREA RATIO	801	MAXIMUM FLOOR TO AREA RATIO: -4.5	PROPOSED FLOOR TO AREA RATIO: -0.77
BUILDING HEIGHT	802	MAXIMUM BUILDING HEIGHT: -22 M	PROPOSED BUILDING HEIGHT: -9 M
USE AREA	803.1, 2.	MAXIMUM USE AREA ON GROUND FLOOR: -930 SQM NO MAXIMUM USE AREA ON UPPER FLOORS	MAINFLOOR USE AREA: 631 SQM
LOCATION OF USES WITHIN BUILDINGS	804.1	MINIMUM OF 20% OF GROSS FLOOR AREA OF BUILDING MUST BE "COMMERCIAL"	THE PROPOSED BUILDING IS A "COMMERCIAL" BUILDING
FRONT SETBACK AREA	805	MINIMUM SETBACK AREA: -3 M	PROPOSED SOUTH WEST SETBACK AREA: -6 M
REAR SETBACK AREA	806.1.(A)	NO REQUIREMENT FOR SETBACK	PROPOSED NORTH EAST SETBACK AREA: -14.5 M
SIDE SETBACK AREA	807.2	MINIMUM SETBACK AREA: -3 M	PROPOSED SETBACK AREA: -NORTH WEST: 5 M -SOUTH EAST: 5.62 M
LANDSCAPING IN SETBACK AREAS	808.1, 4.	IF PROPERTY LINE WITH A STREET, IT MUST BE A SOFT LANDSCAPED AREA WITH 1 TREE AND 2 SHRUBS PER 35 SQM  IF PROPERTY LINE WITH A LANE OR A PARCEL DESIGNATED AS COMMERCIAL, IT MUST BE A SOFT LANDSCAPED AREA WITH 1 TREE AND 2 SHRUBS PER 35 SQM	PROPOSED LANDSCAPING IN SETBACK AREAS: - SOFT LANDSCAPED AREA WITH 1 TREE & 2 SHRUBS PER 35 SQM
MINIMUM REQUIRED MOTOR VEHICLE PARKING STALLS	809.1.(C) LUB PART 4: 246.(D) 286.1(H)	IF OFFICE ON SECOND FLOOR, CAN REDUCE 1 STALL PER 50 SQM TO A MAXIMUM OF 4 STALLS  OFFICE: MINIMUM 2 PARKING STALLS PER 100 SQM GROSS USABLE FLOOR AREA  RETAIL: MINIMUM 4 PARKING STALLS PER 100 SQM GROSS USABLE FLOOR AREA	34 MOTOR VEHICLE PARKING STALLS REQUIRED FOR BUILDING  30 STALLS PROPOSED IN PARKADE
REQUIRED BICYCLE PARKING STALLS	LUB PART 4: 259.(E) 256.1.(J)	OFFICE: MINIMUM 1 CLASS 1 BICYCLE STALL PER 1000 SQM GROSS FLOOR AREA  RETAIL: MINIMUM 1 CLASS 2 BICYCLE STALL PER 250 SQM	6 CLASS 2 BICYCLE STALLS PROPOSED IN PARKADE

SITE LEGEND	
	PROPOSED BUILDING
	STREETS, LANES ETC.
	SIDEWALK
	GRASS LANDSCAPED AREA
	EXTERIOR LIGHT
	GREY BIRCH TREE
	BARBERRY BUSH



4634 16 AVE NW

**SITE PLAN**

Project Number	0001
Date	Issue Date
Drawn by	Author
Checked by	Checker

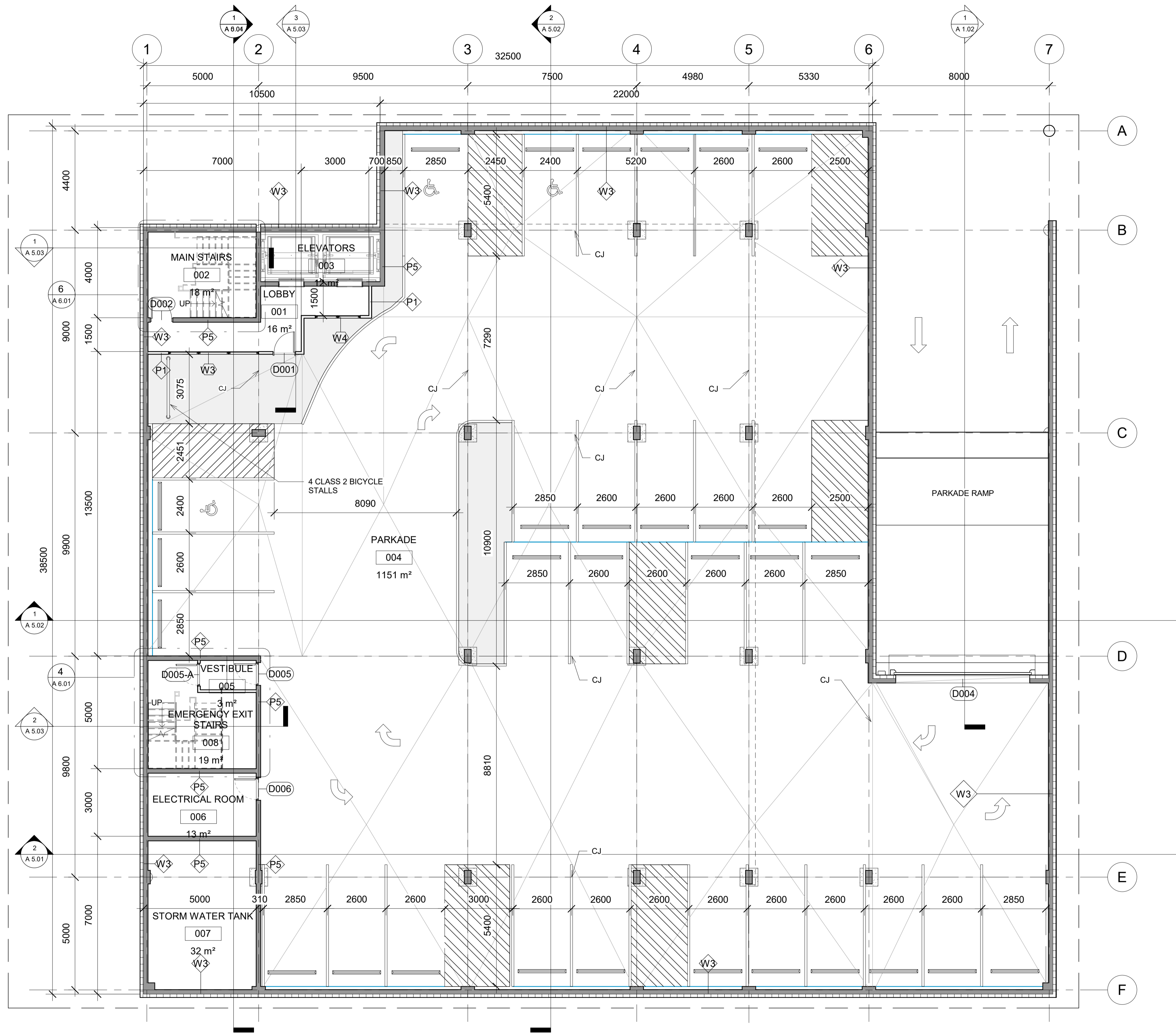
**A 1.02**

Scale	As indicated
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1 Site  
1:100

12/14/2020 7:26:09 AM





**PARKADE FLOOR**

1  
A 2.01  
1 : 100



4634 16 AVE NW

**PARKADE FLOOR PLAN**

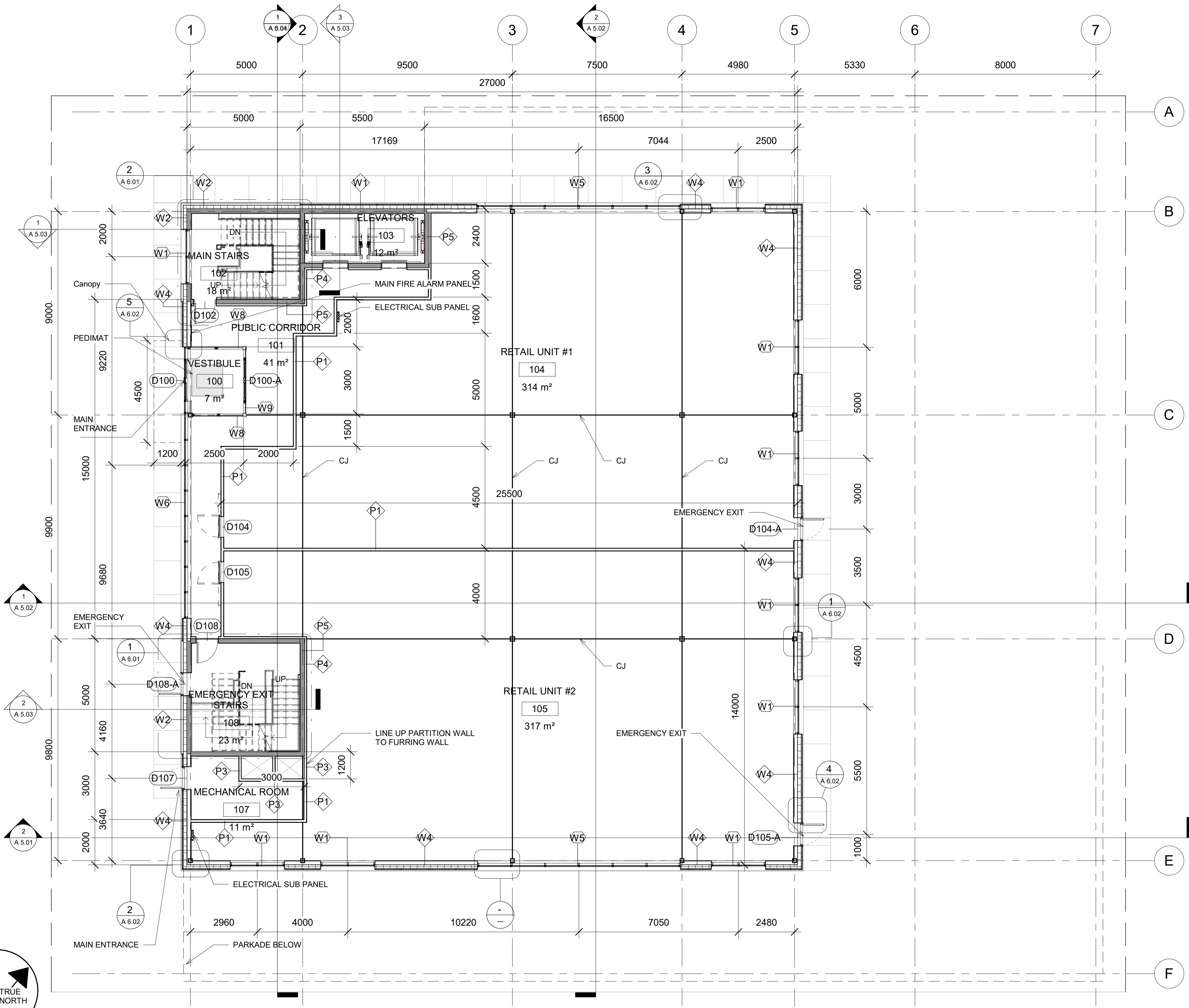
Project Number	003
Date	10/27/2020
Drawn by	PK
Checked by	PK

**A 2.01**

Scale 1 : 100

12/14/2020 7:14:14 AM





**MAIN FLOOR**

1  
A 2.02

1 : 100



**4634 16 AVE NW**

**MAIN FLOOR PLAN**

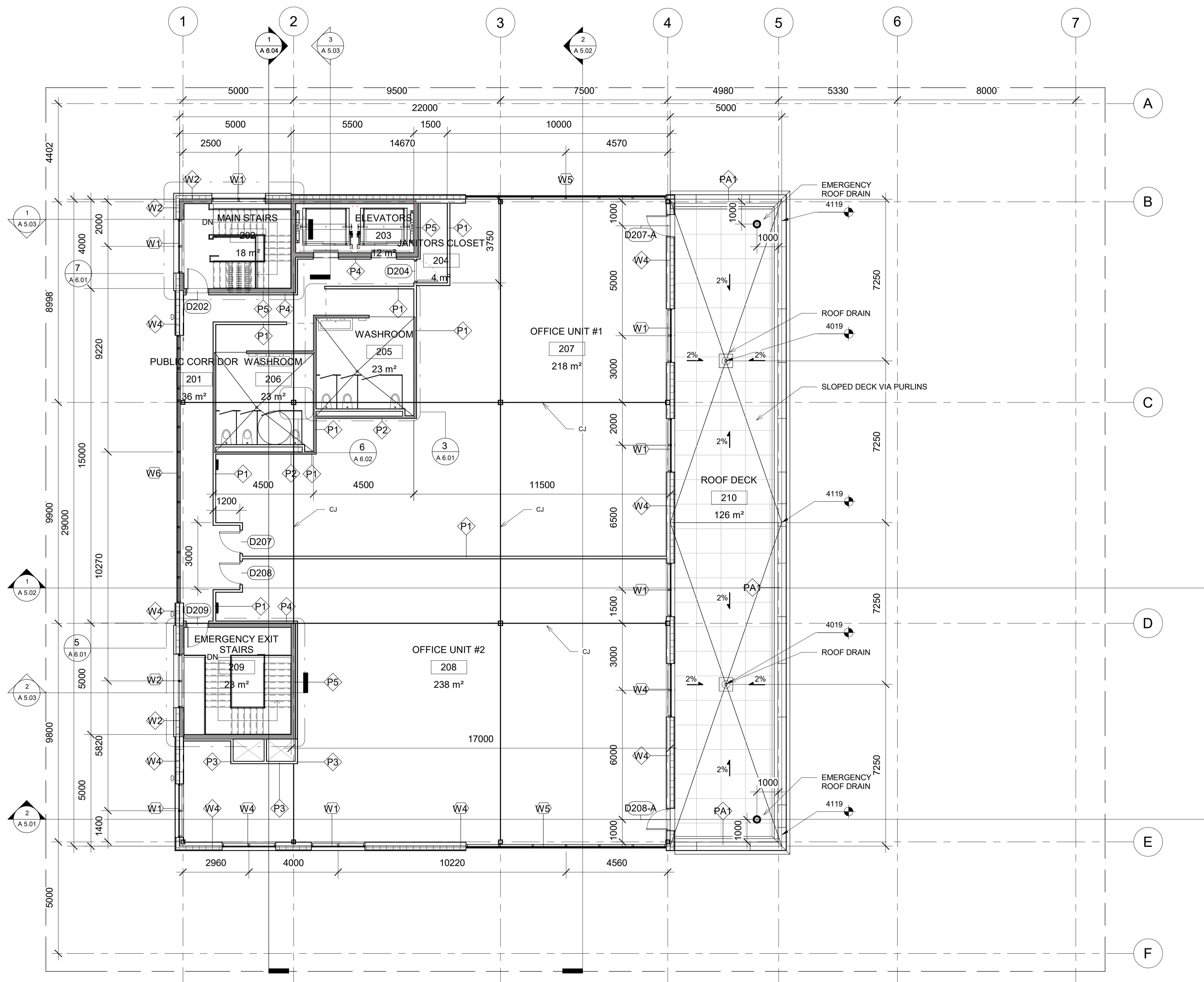
Project Number	003
Date	10/27/2020
Drawn by	PK
Checked by	PK

**A 2.02**

Scale 1 : 100

12/14/2020 7:14:14 AM





**SECOND FLOOR**

1  
A 2.03

1 : 100



4634 16 AVE NW

**SECOND FLOOR  
PLAN**

Project Number 003

Date 10/27/2020

Drawn by PK

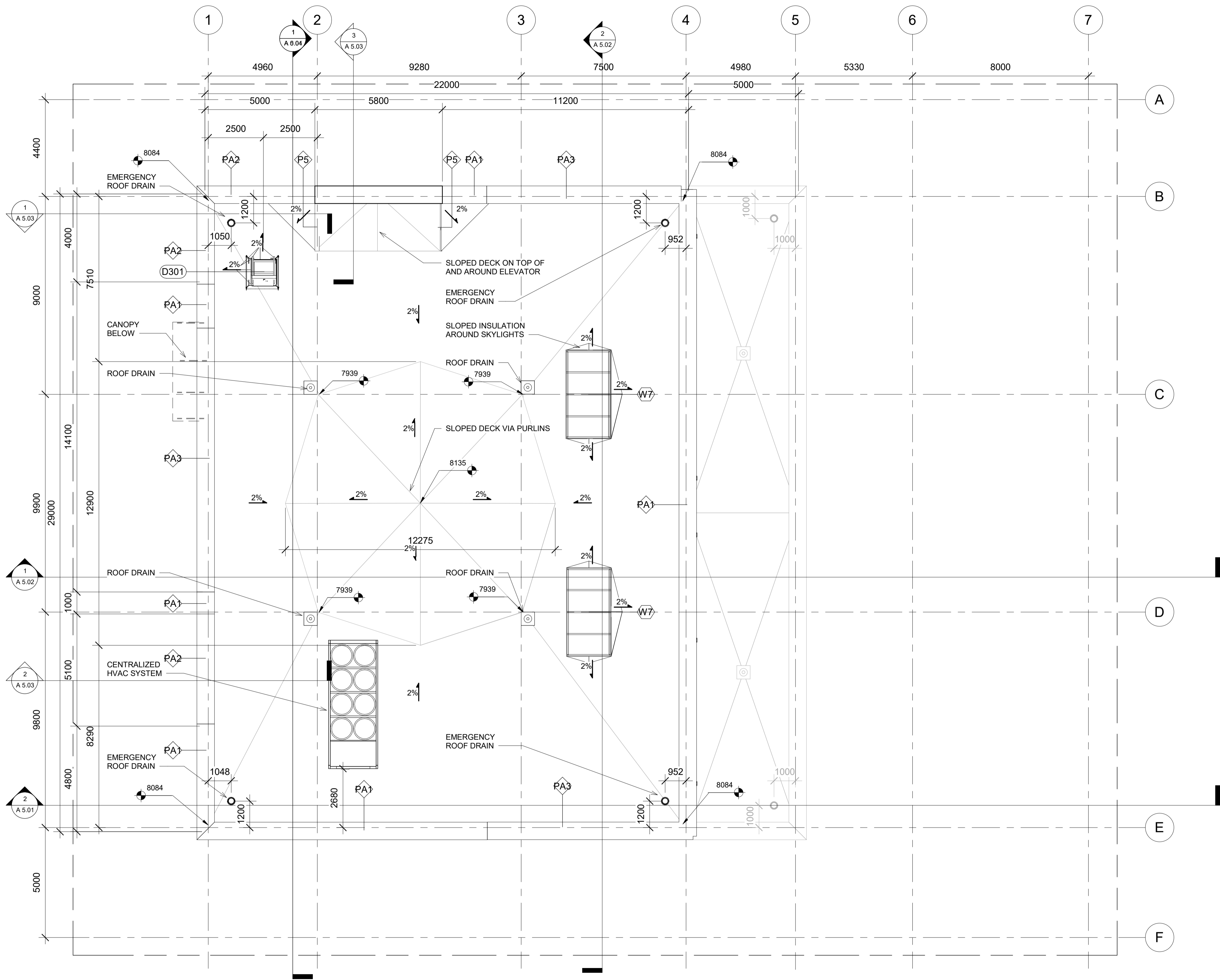
Checked by PK

**A 2.03**

Scale 1 : 100

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4634 16 AVE NW

ROOF PLAN

Project Number	003
Date	10/27/2020
Drawn by	PK
Checked by	PK

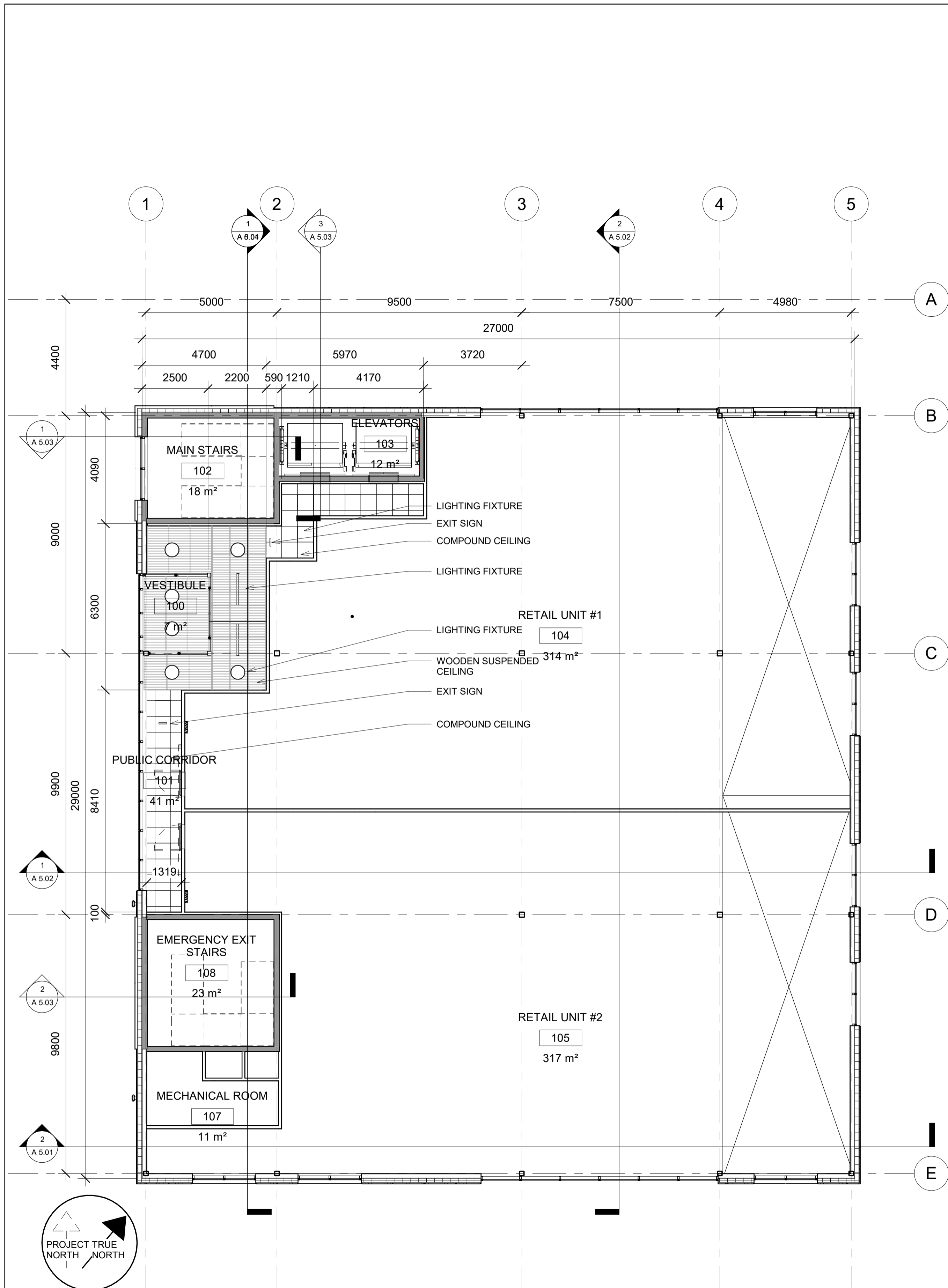
A 2.04

Scale 1 : 100



1  
A 2.04  
ROOF  
1 : 100

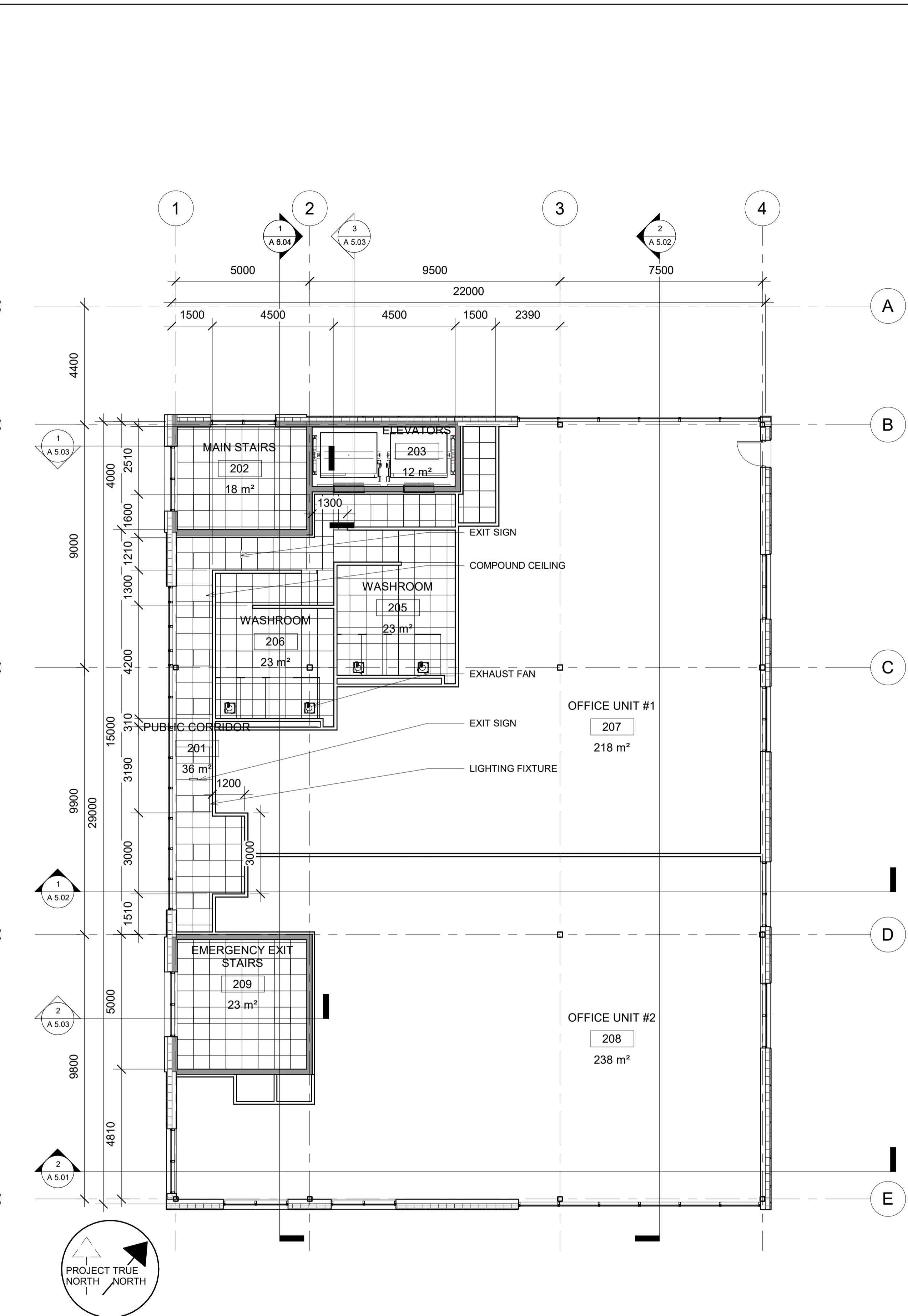




**MAIN FLOOR**

1 : 100

1  
A 3.01



**SECOND FLOOR**

1 : 100

2  
A 3.01



4634 16 AVE NW

**REFLECTED CEILING PLANS**

Project Number 003

Date 10/27/2020

Drawn by PK

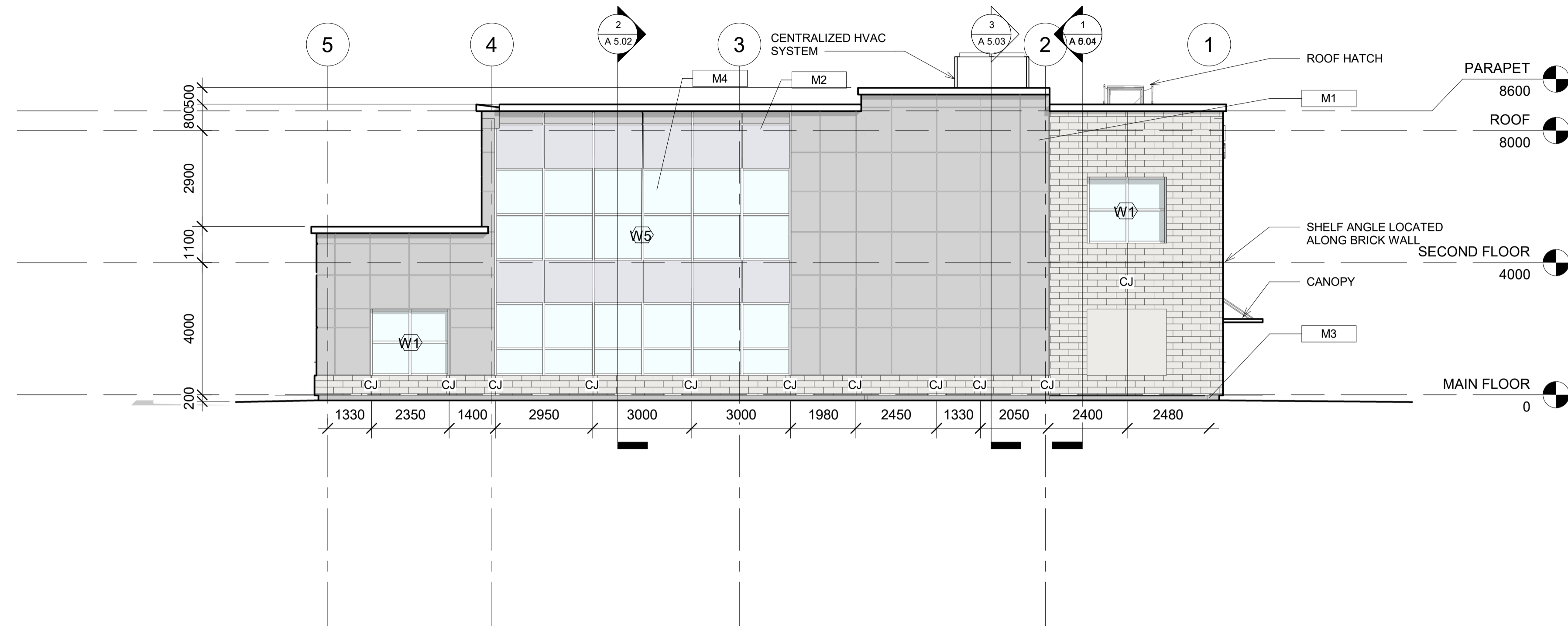
Checked by PK

**A 3.01**

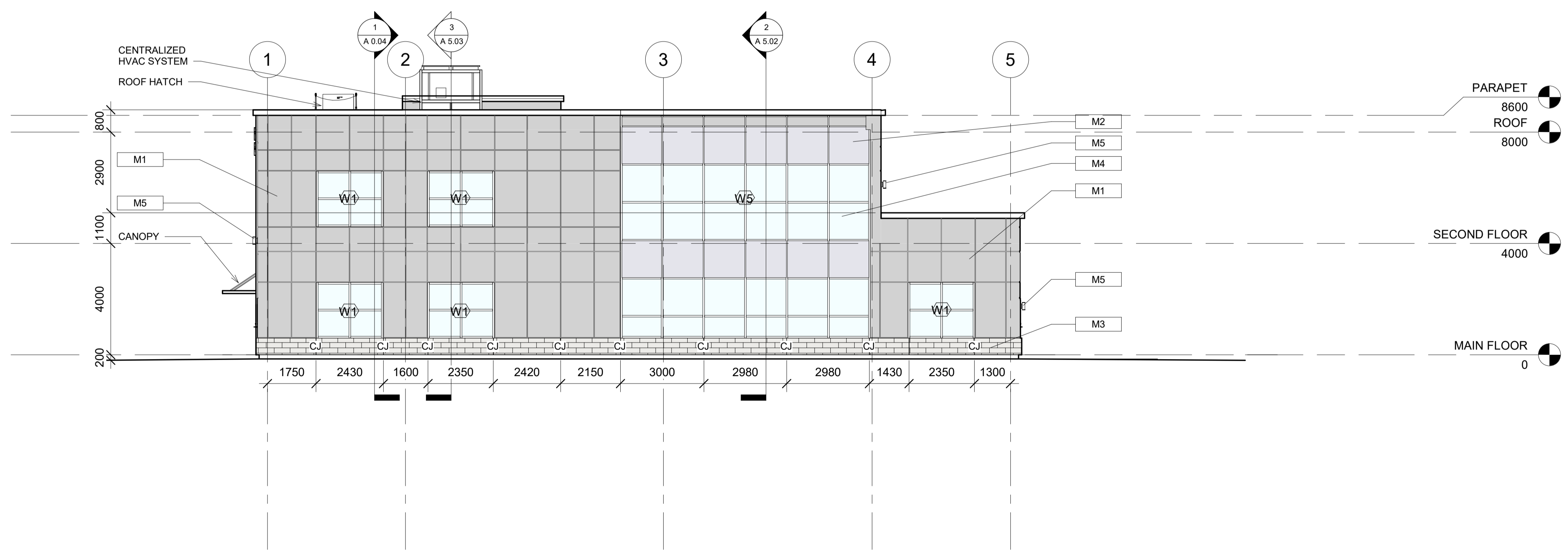
Scale 1 : 100



MATERIALS LEGEND	
VALUE	MATERIAL
M1	ALUCOBOND RAINSCREEN CLADDING- DUSTY CHARCOAL
M2	ALUCOBOND RAINSCREEN CLADDING- PLATINUM MICA
M3	BRICK MASONRY VENEER- ADOBE
M4	CURTAIN WALL GLAZING
M5	EXTERIOR LIGHTING



1  
A 4.01  
**NORTH WEST**  
1 : 100



2  
A 4.01  
**SOUTH EAST**  
1 : 100

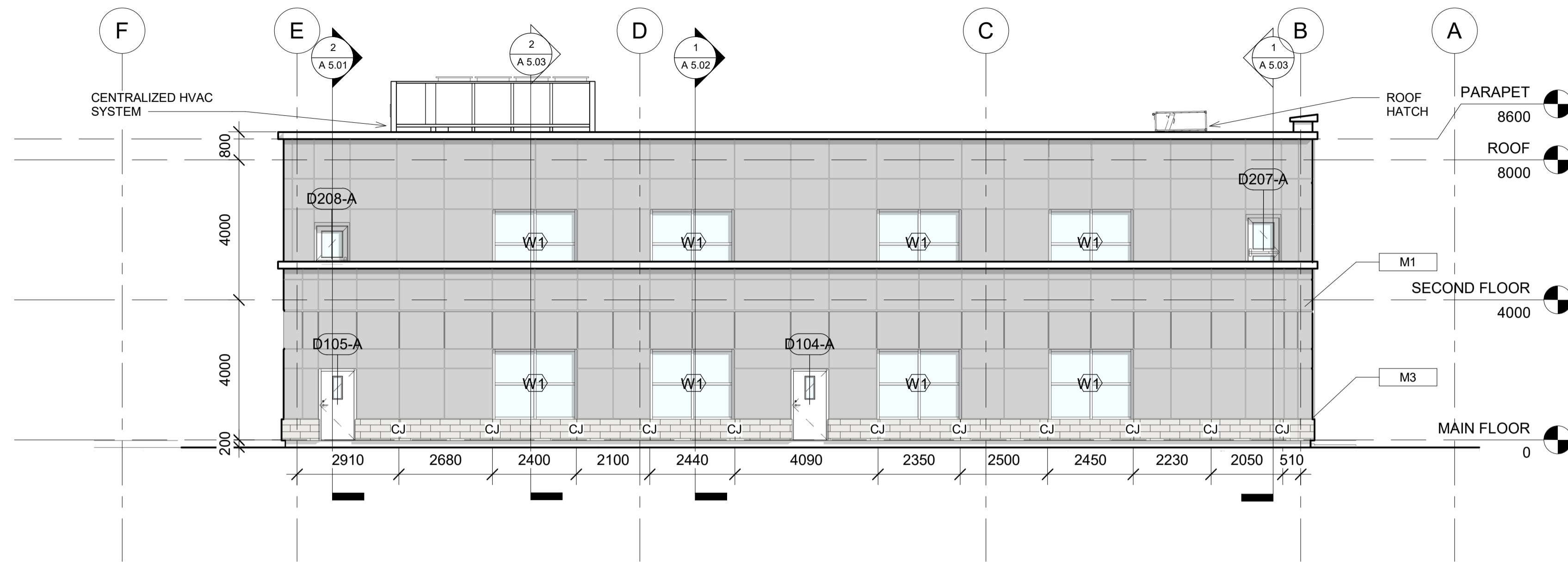


4634 16 AVE NW

**NW & SE ELEVATIONS**

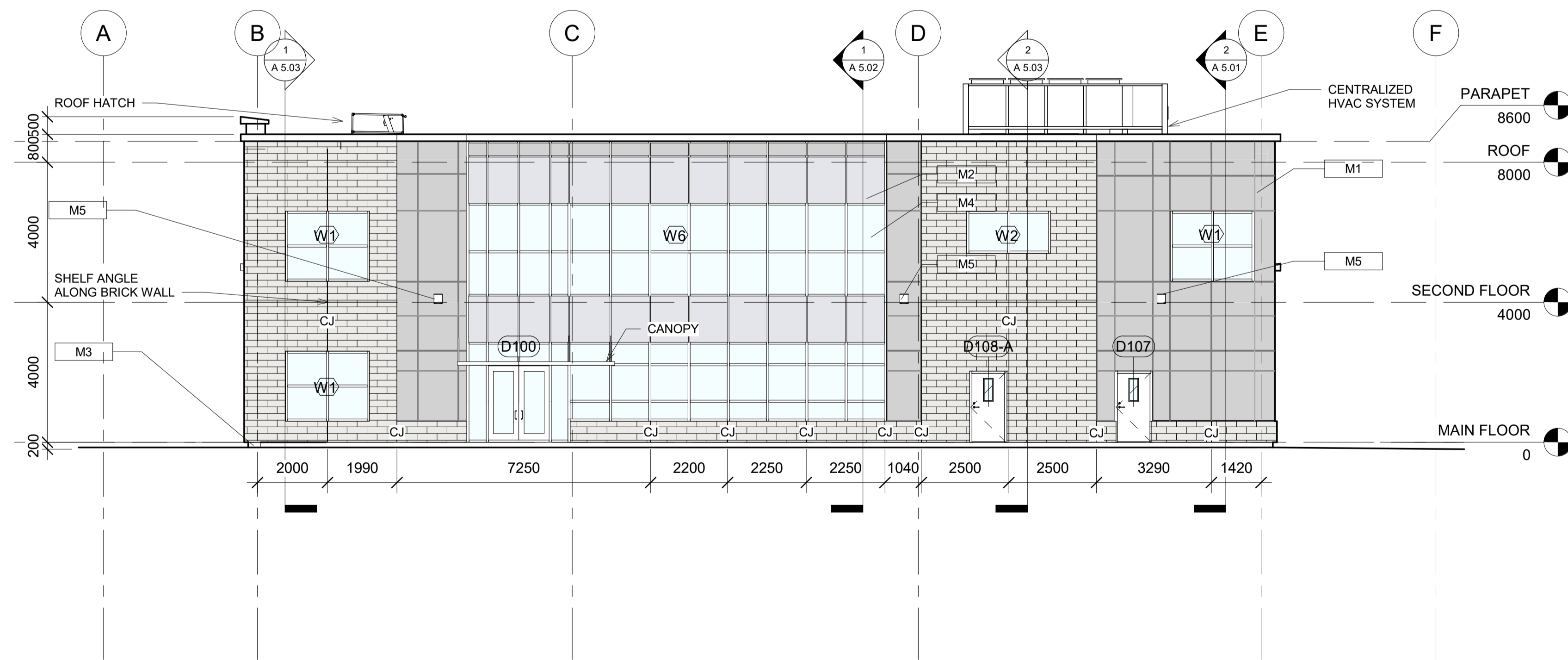
Project Number	003
Date	10/27/2020
Drawn by	PK
Checked by	PK

**A 4.01**  
Scale 1 : 100



MATERIALS LEGEND	
VALUE	MATERIAL
M1	ALUCOBOND RAINSCREEN CLADDING- DUSTY CHARCOAL
M2	ALUCOBOND RAINSCREEN CLADDING- PLATINUM MICA
M3	BRICK MASONRY VENEER- ADOBE
M4	CURTAIN WALL GLAZING
M5	EXTERIOR LIGHTING

1  
A 4.02  
**NORTH EAST**  
1 : 100



2  
A 4.02  
**SOUTH WEST**  
1 : 100



4634 16 AVE NW

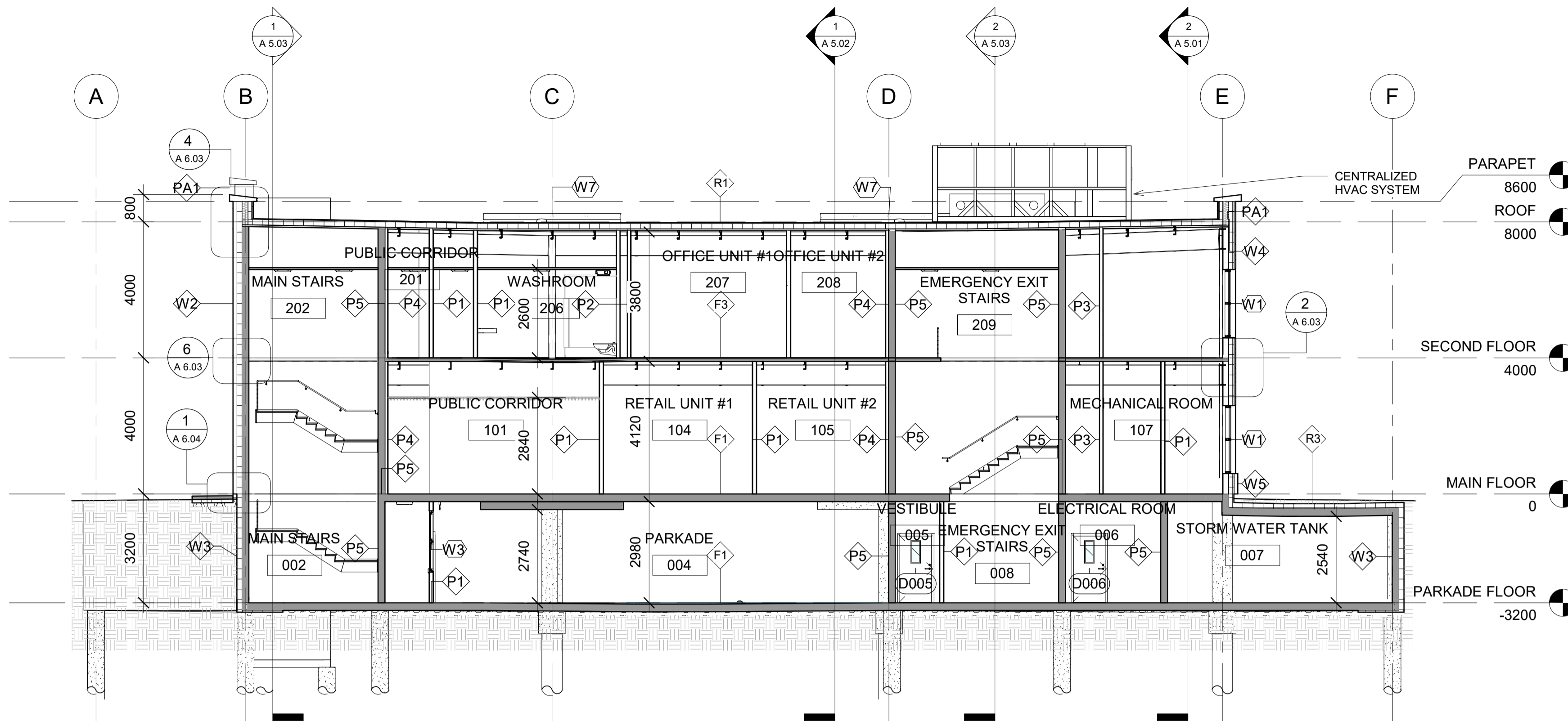
**NE & SW ELEVATIONS**

Project Number	003
Date	10/27/2020
Drawn by	PK
Checked by	PK

**A 4.02**

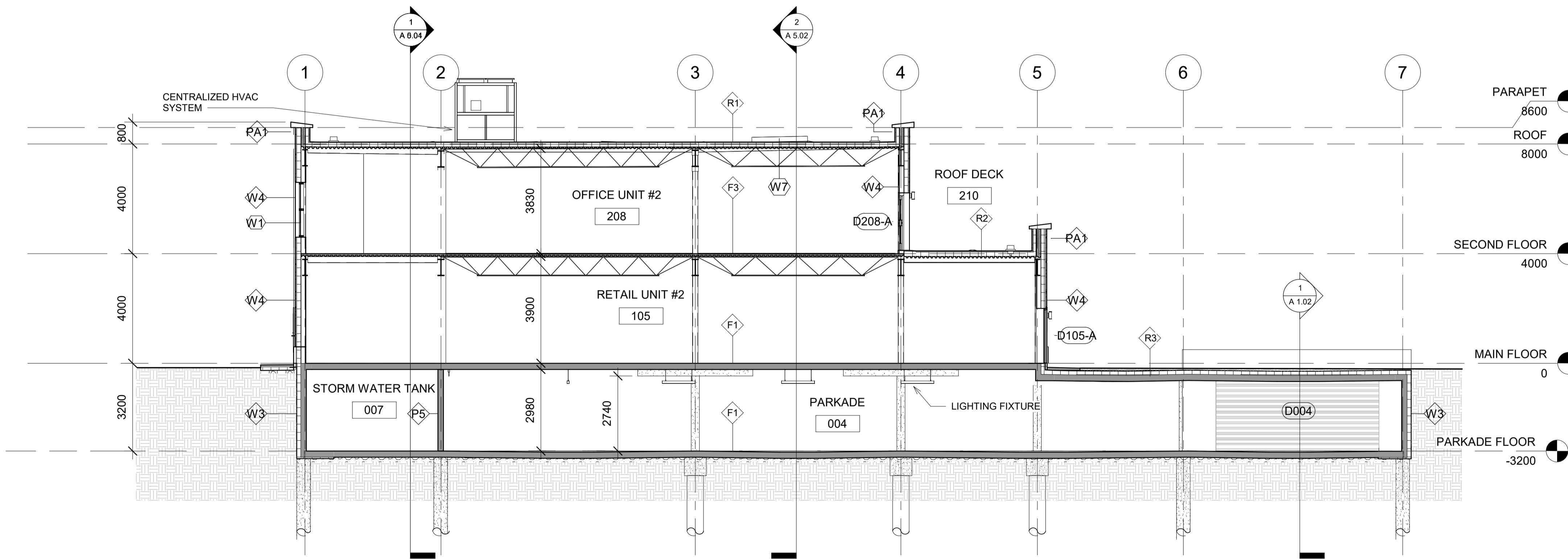
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**SECTION 1**

1  
A 5.01  
1 : 100



**SECTION 2**

2  
A 5.01  
1 : 100



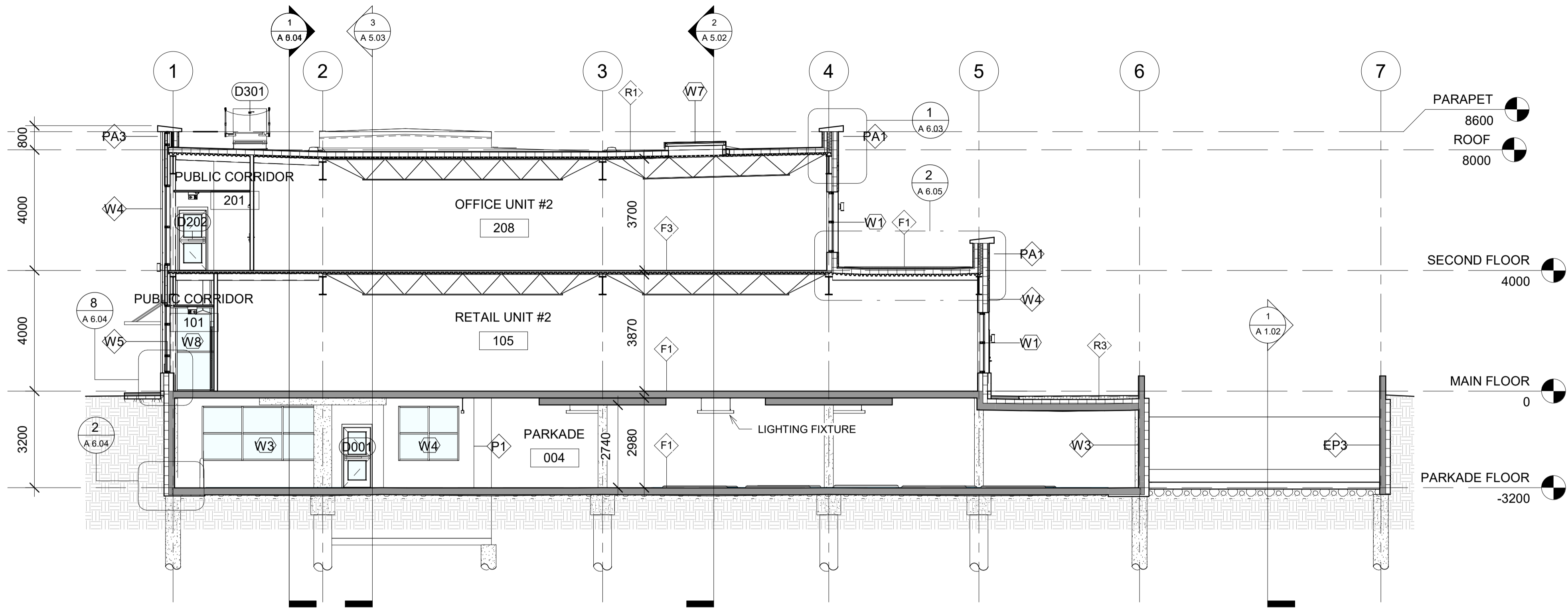
4634 16 AVE NW

**BUILDING SECTIONS**

Project Number	003
Date	10/27/2020
Drawn by	PK
Checked by	PK

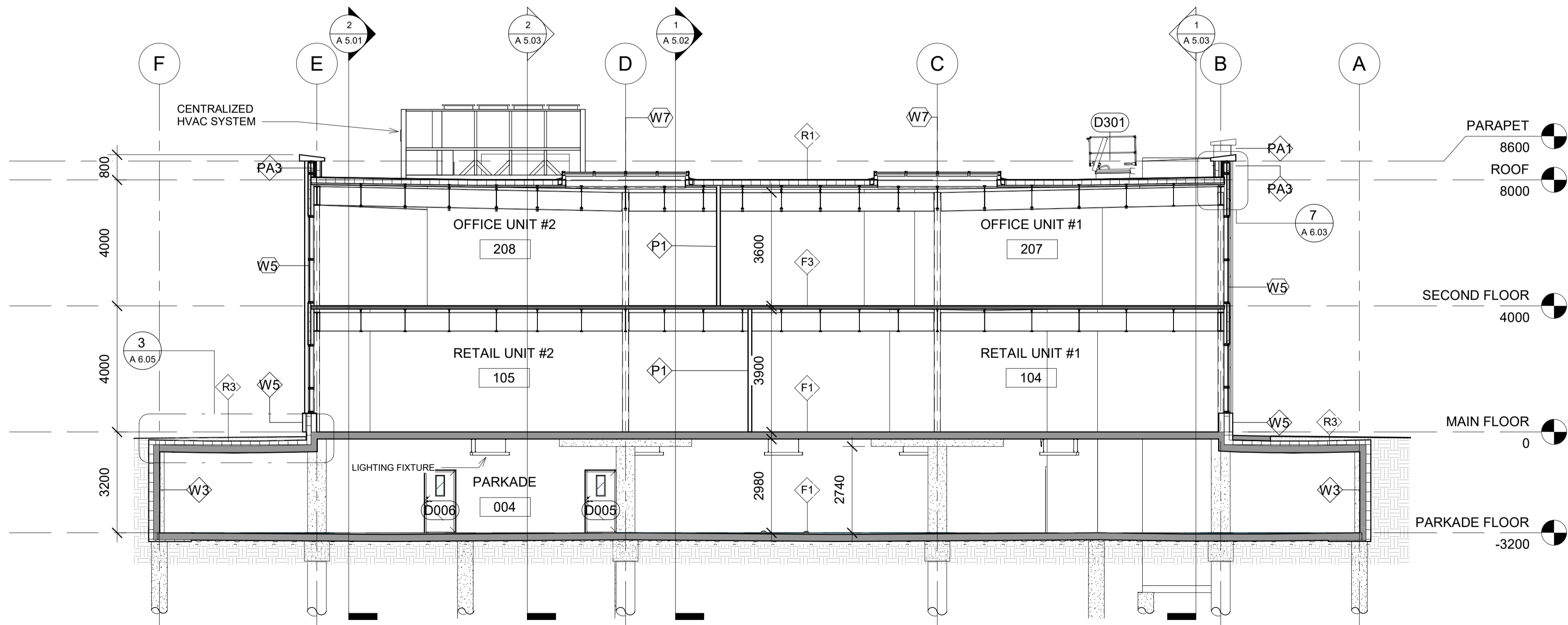
**A 5.01**

Scale 1 : 100



**SECTION 3**

1  
A 5.02  
1 : 100



**SECTION 4**

2  
A 5.02  
1 : 100



4634 16 AVE NW

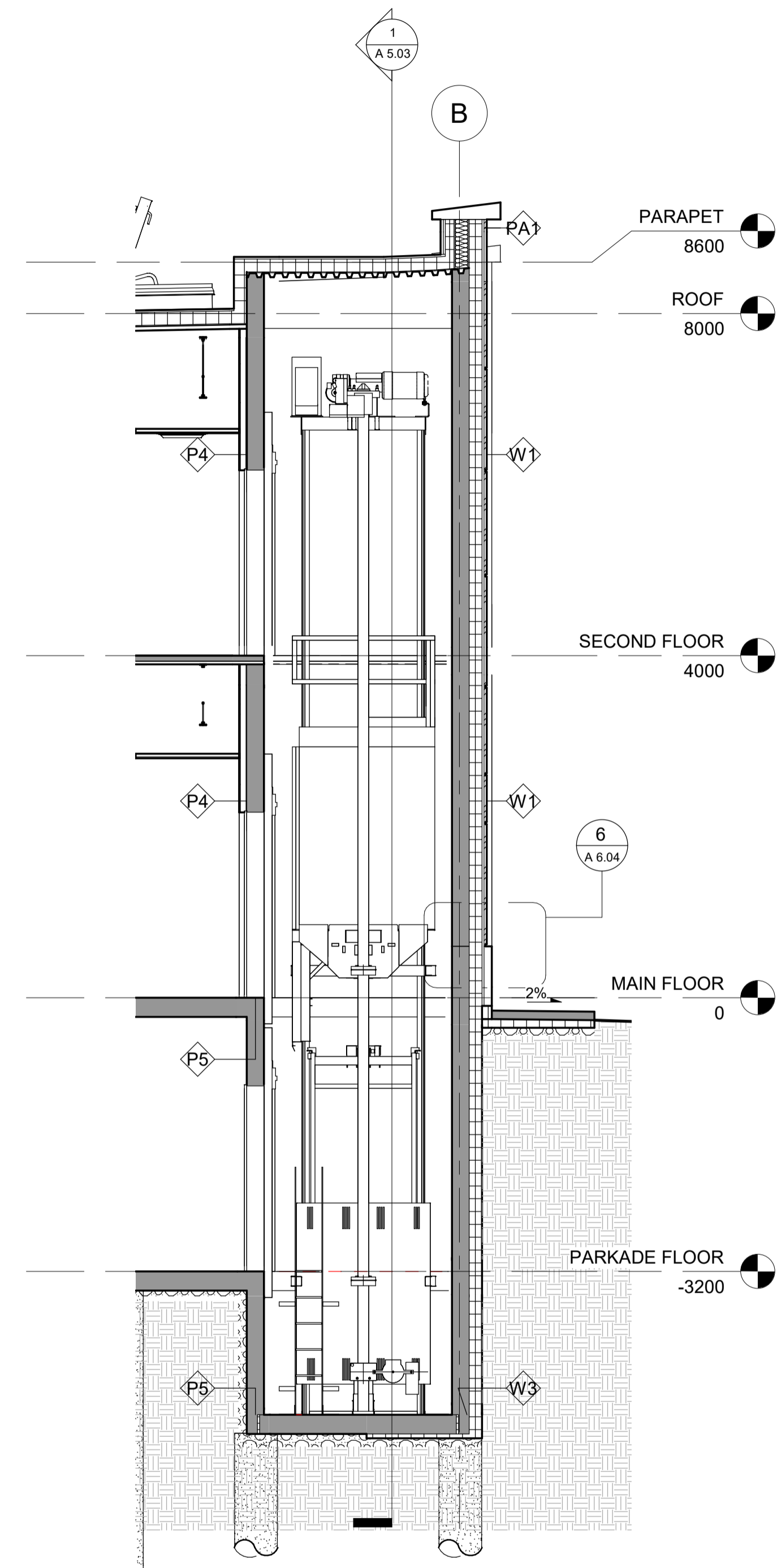
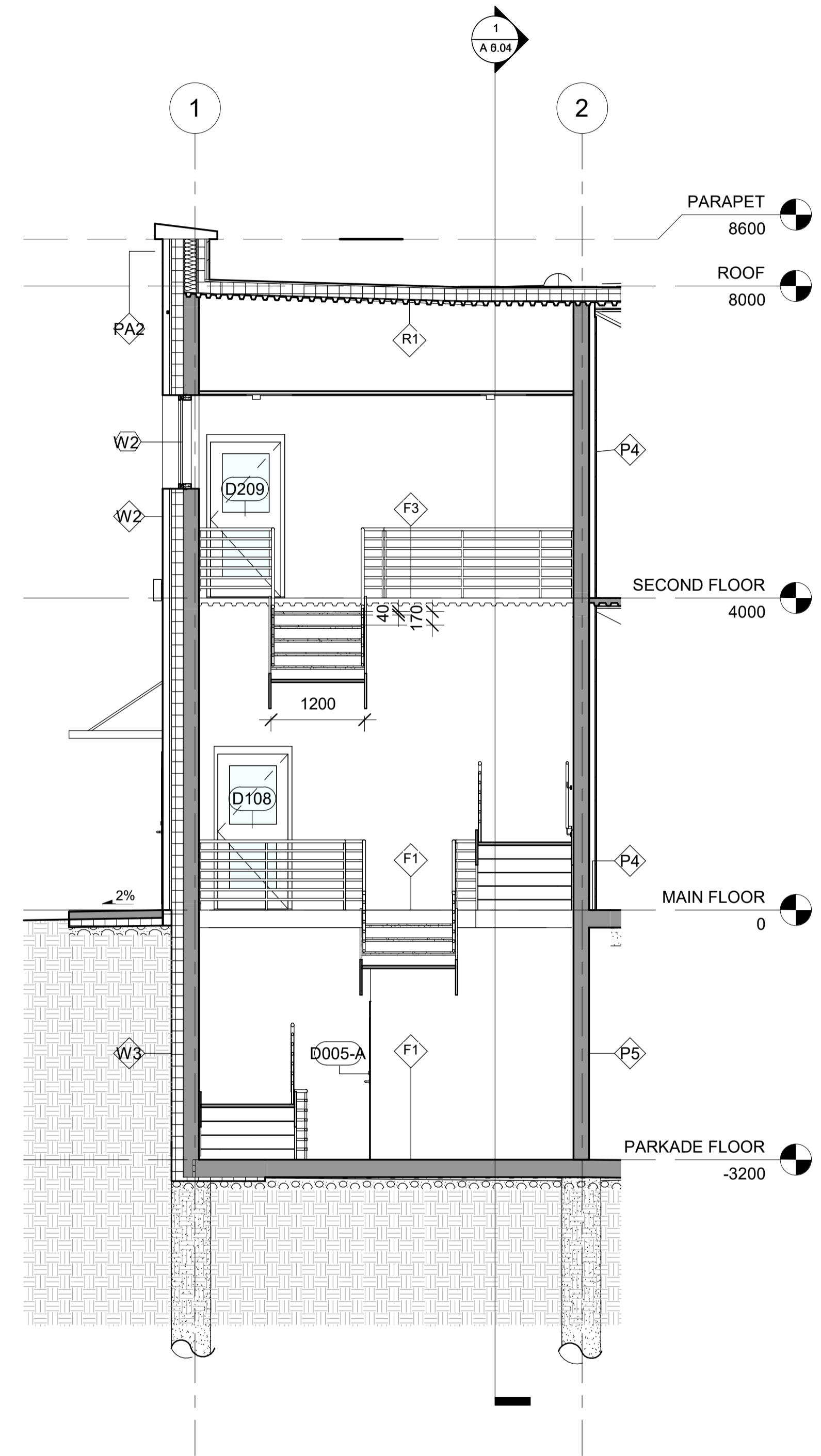
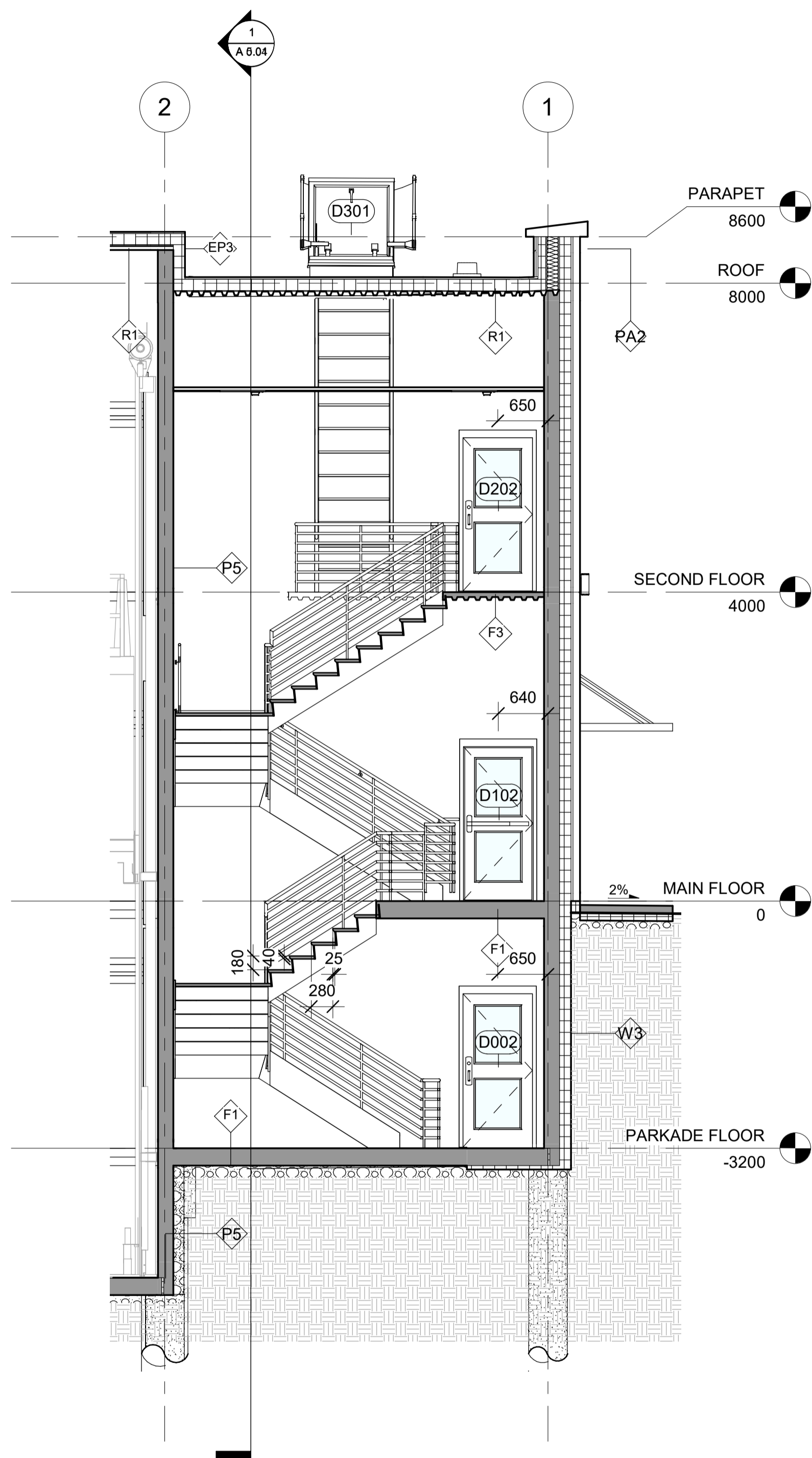
**BUILDING SECTIONS 2**

Project Number	003
Date	10/27/2020
Drawn by	PK
Checked by	PK

**A 5.02**

Scale 1 : 100





1  
A 5.03  
1 : 50  
MAIN STAIR SECTION

2  
A 5.03  
1 : 50  
EMERGENCY STAIR SECTION

3  
A 5.03  
1 : 50  
ELEVATOR SHAFT SECTION



4634 16 AVE NW

WALL SECTIONS

Project Number 003

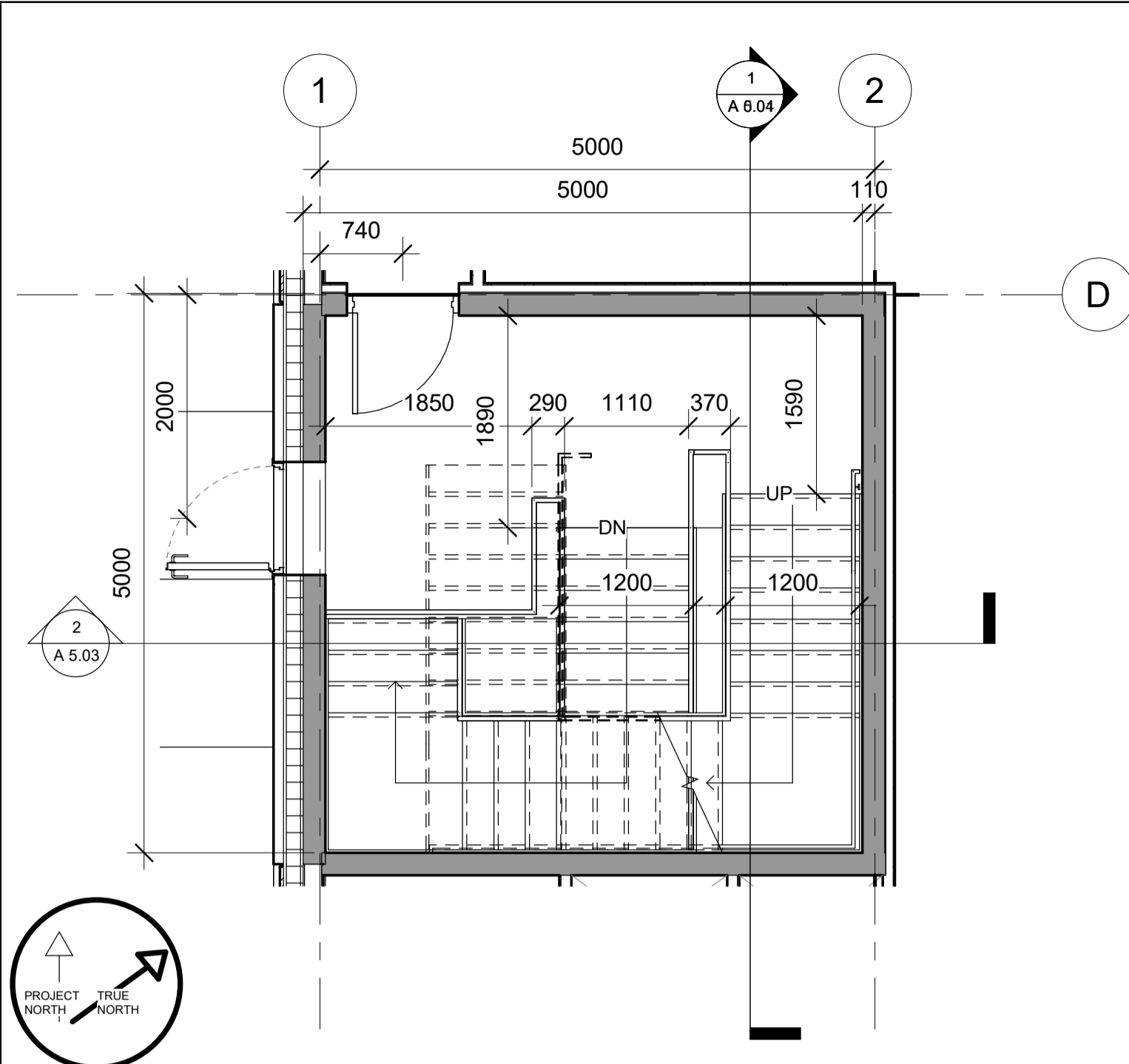
Date 10/27/2020

Drawn by PK

Checked by PK

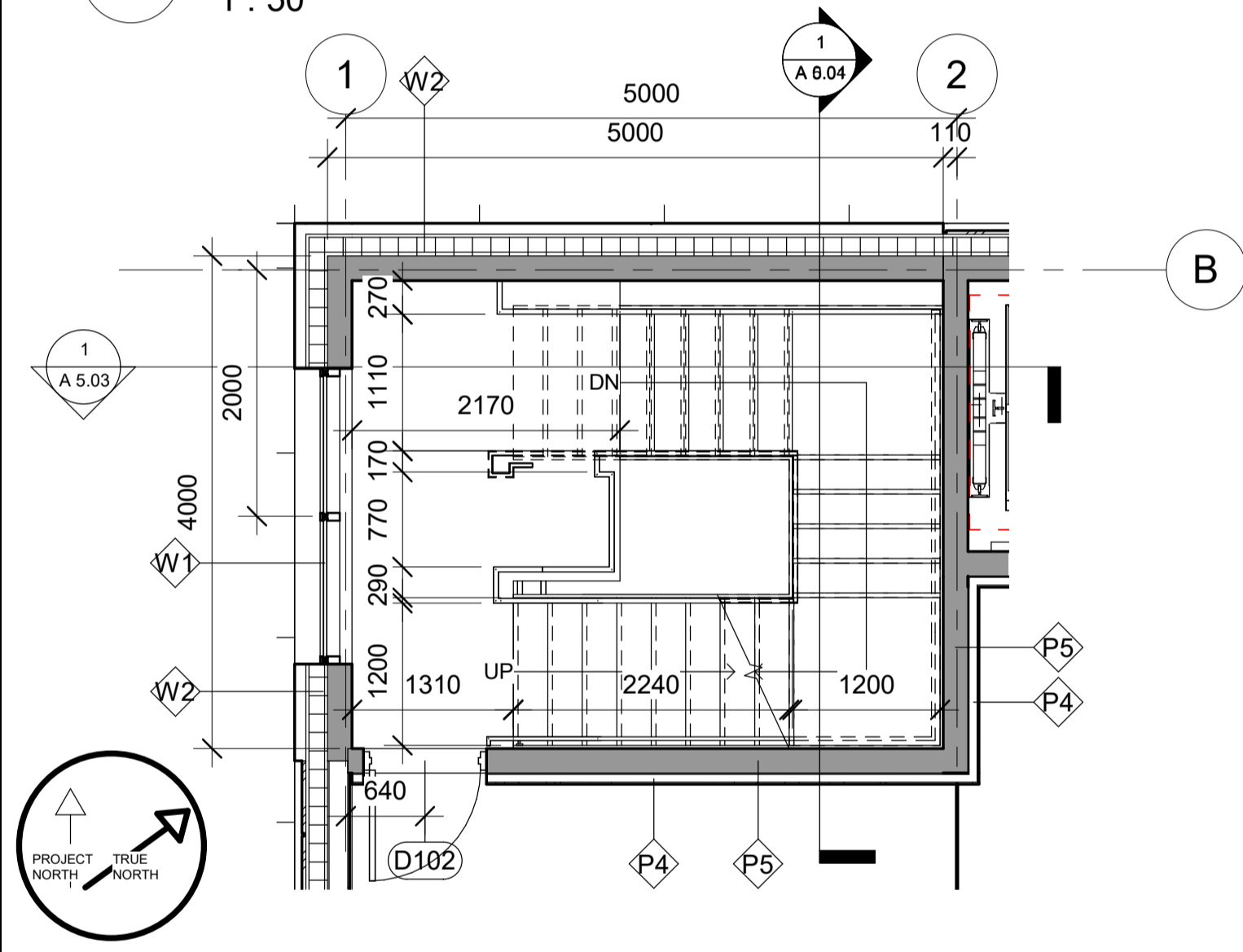
A 5.03

Scale 1 : 50



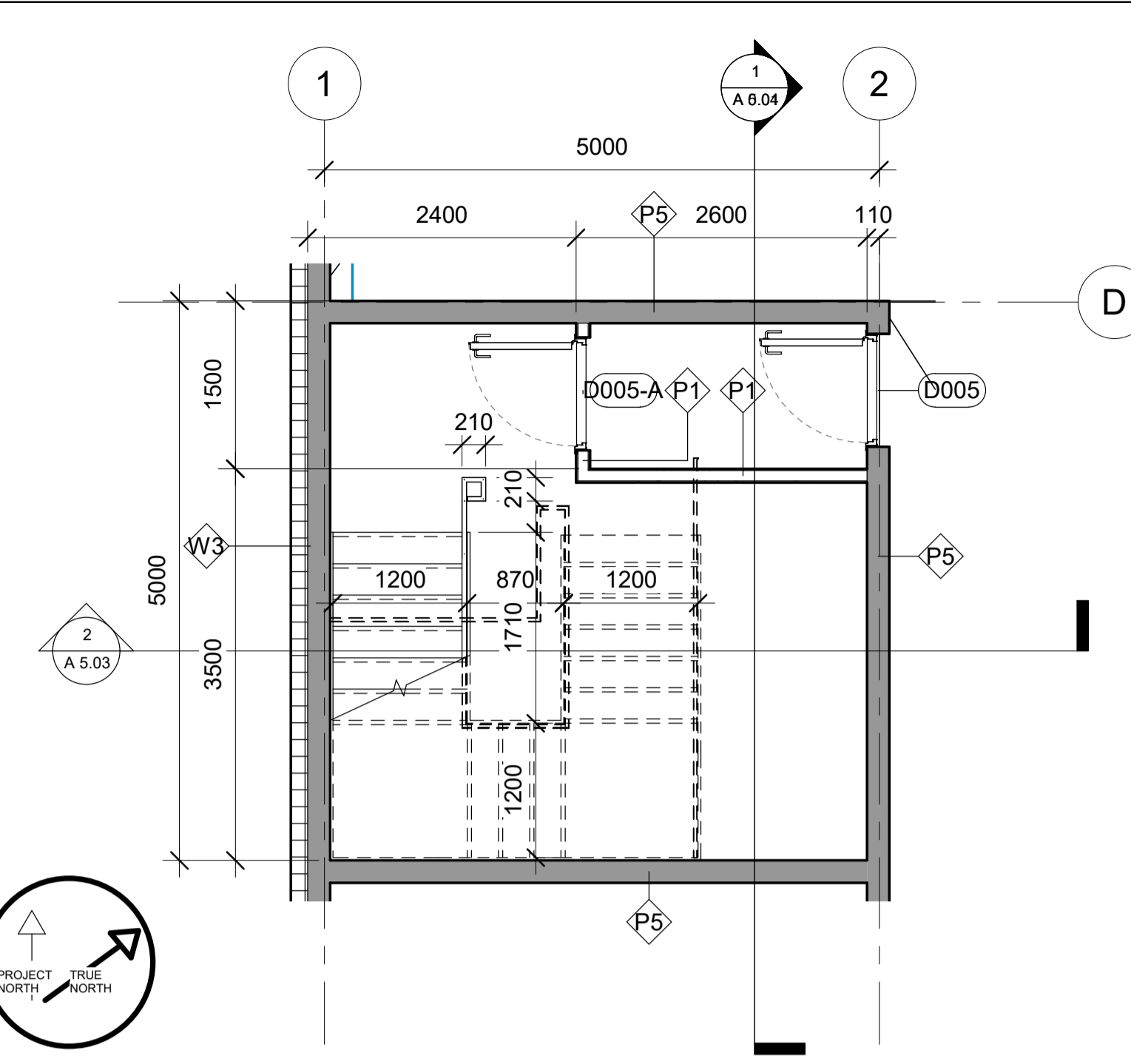
MAIN FLOOR - EMERGENCY EXIT STAIRS

1  
A 6.01  
1 : 50



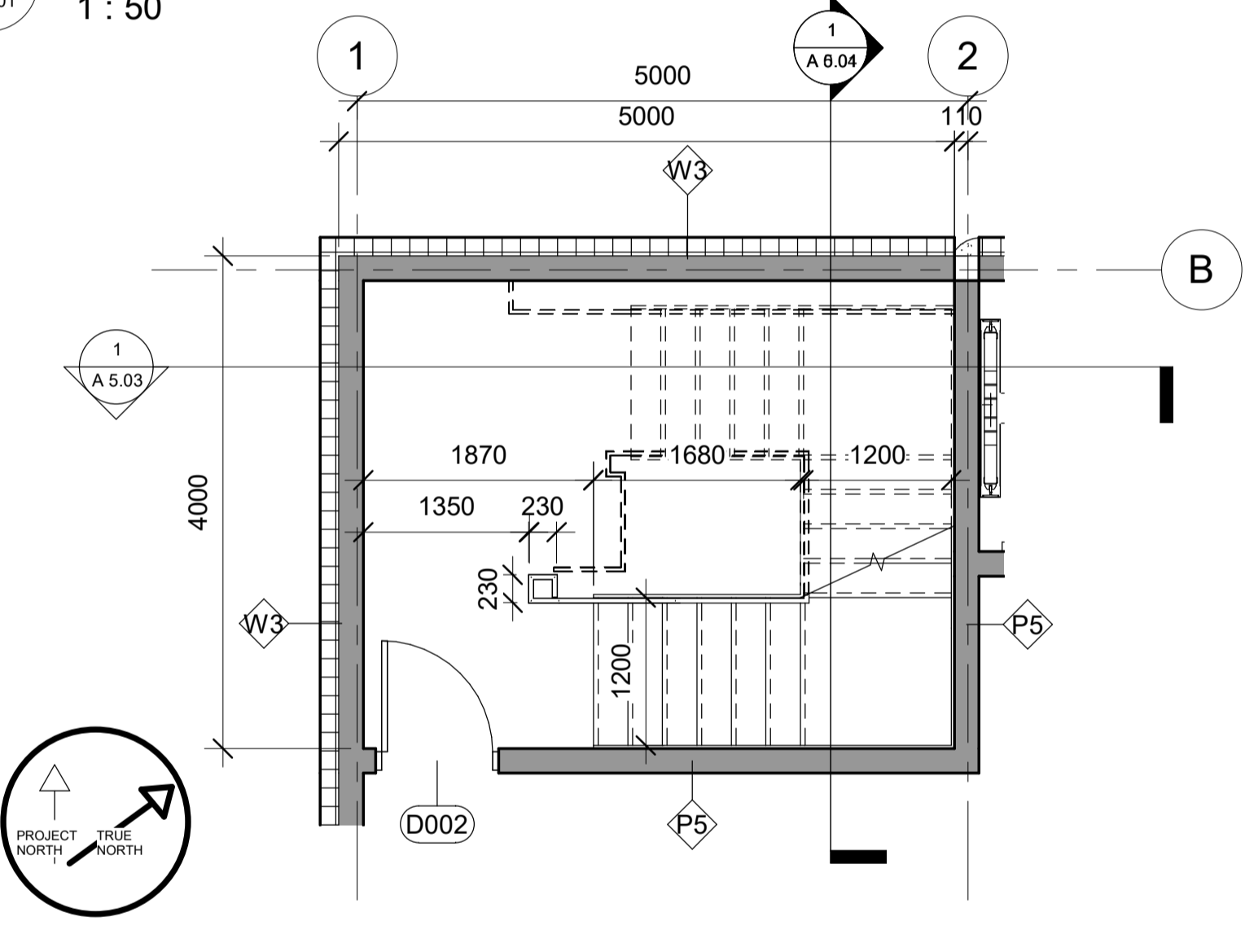
MAIN FLOOR - MAIN STAIRS

2  
A 6.01  
1 : 50



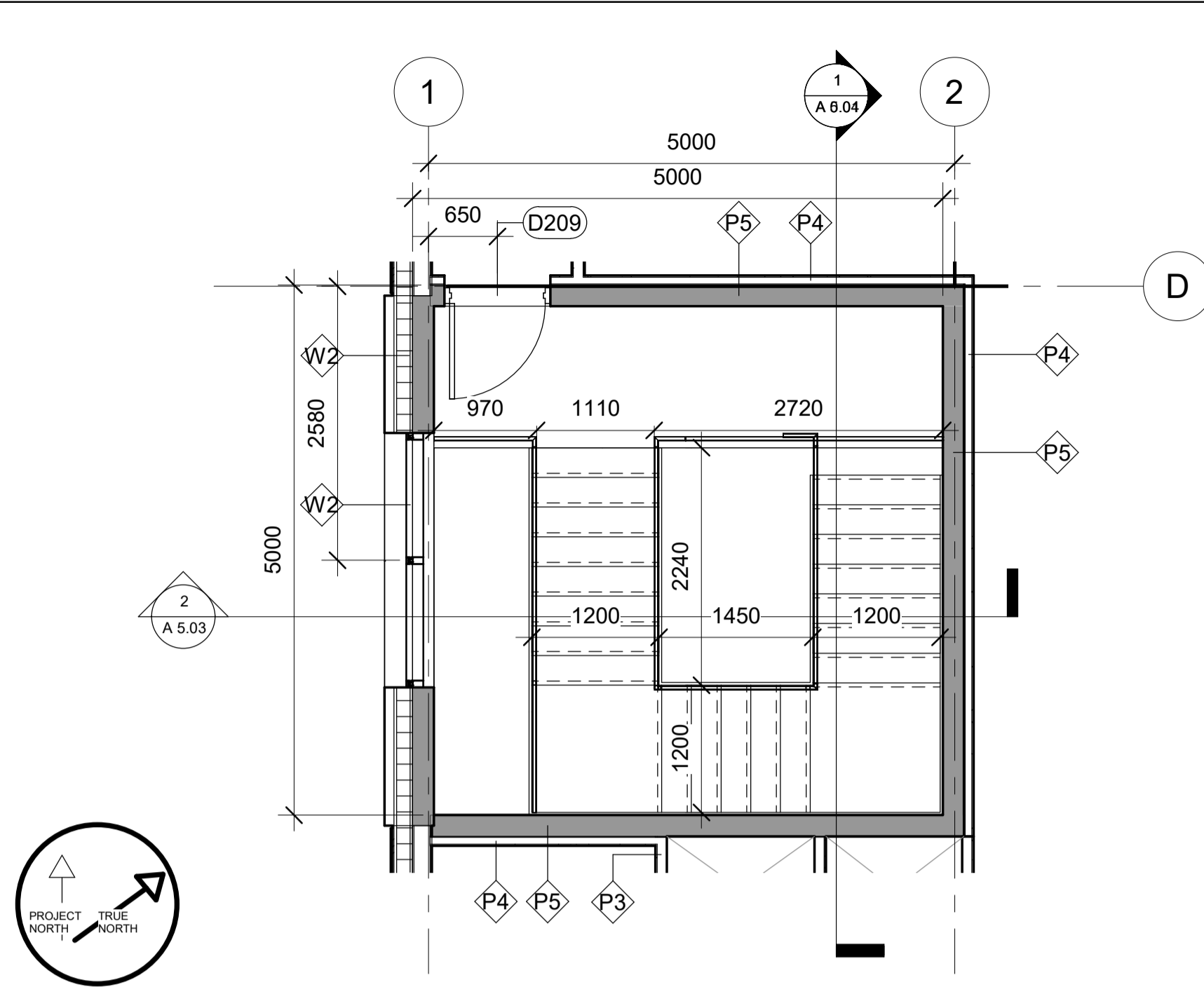
PARKADE - EMERGENCY EXIT STAIRS

4  
A 6.01  
1 : 50



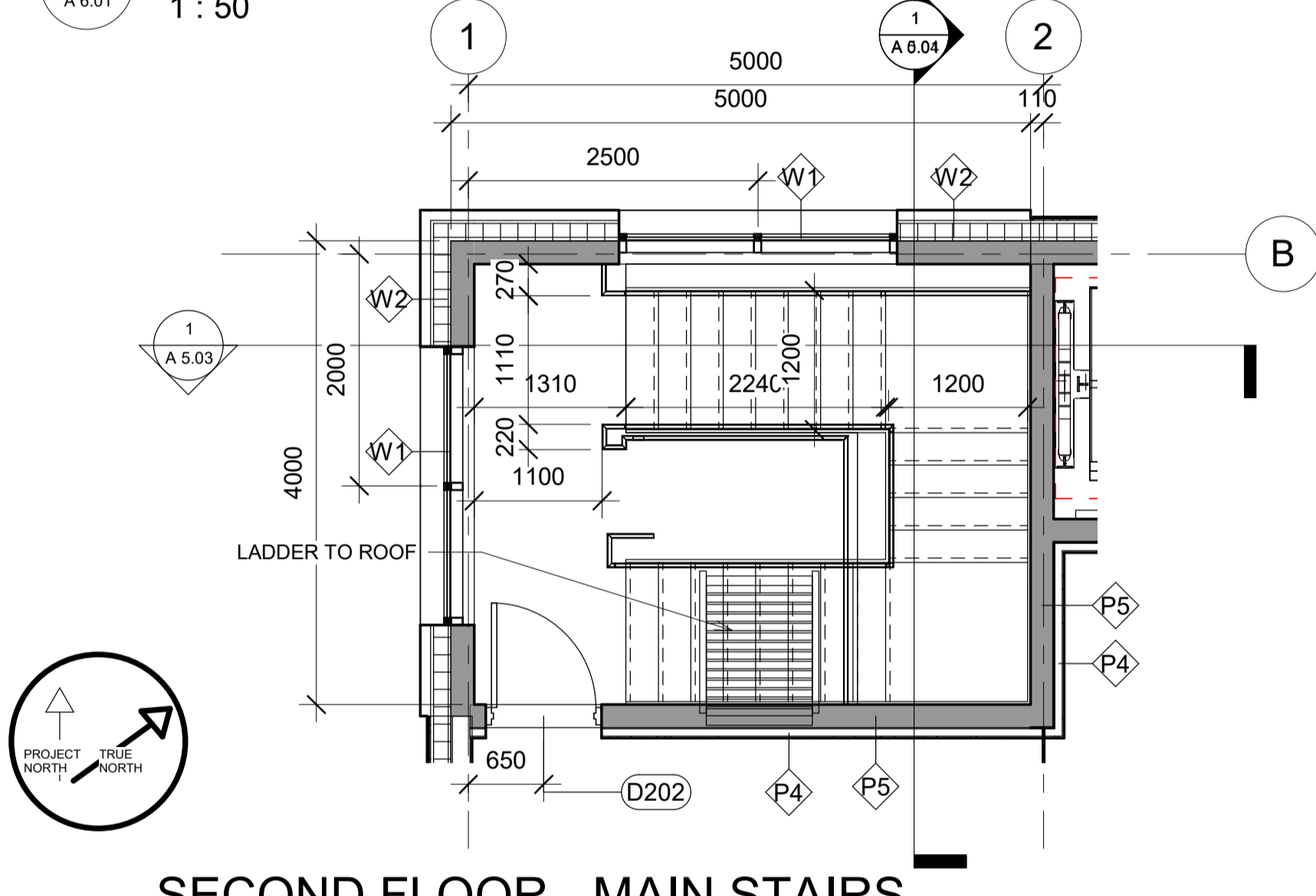
PARKADE - MAIN STAIRS

6  
A 6.01  
1 : 50



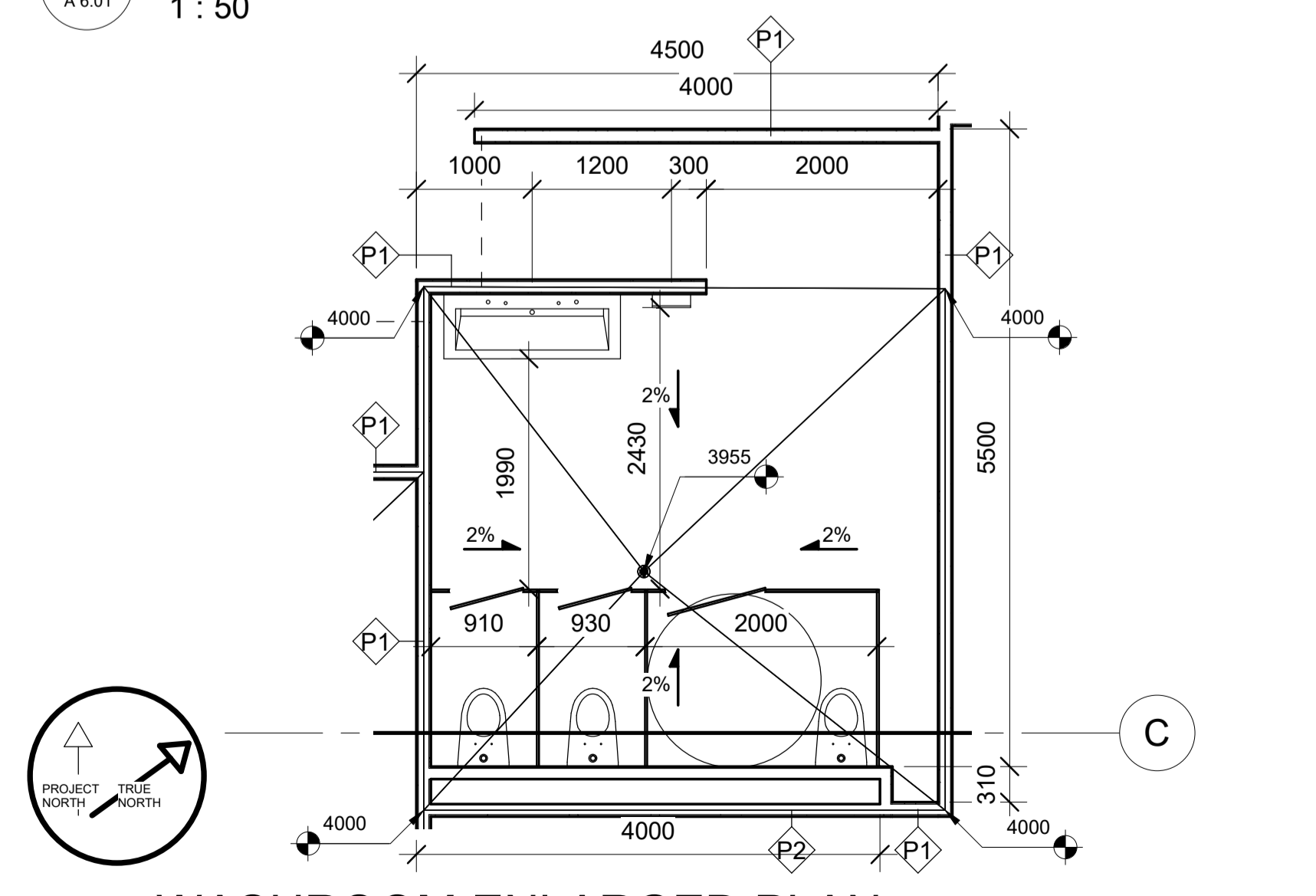
SECOND FLOOR - EMERGENCY EXIT STAIRS

5  
A 6.01  
1 : 50



SECOND FLOOR - MAIN STAIRS

7  
A 6.01  
1 : 50



WASHROOM ENLARGED PLAN

3  
A 6.01  
1 : 50



4634 16 AVE NW

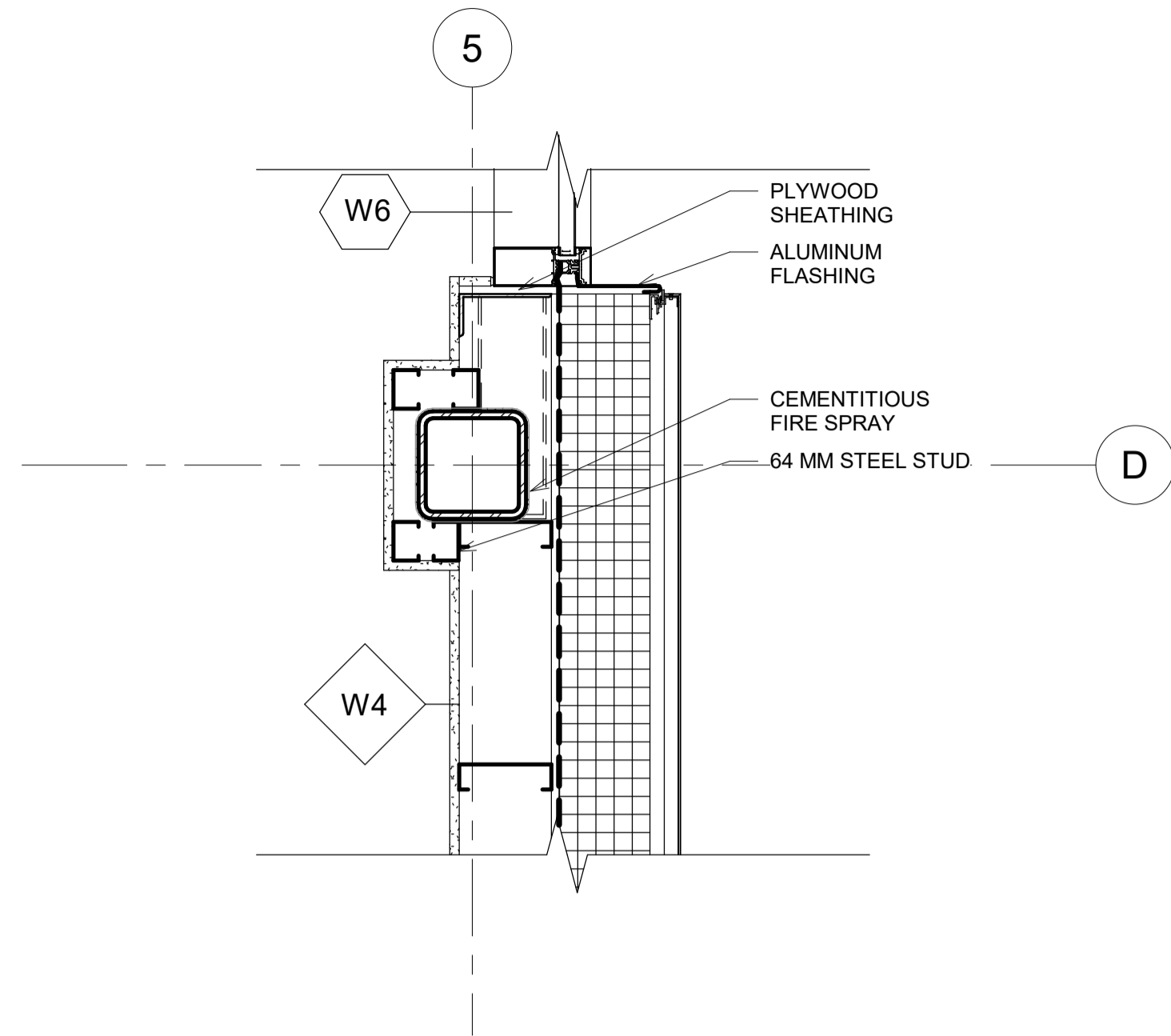
ENLARGED PLANS

Project Number	003
Date	10/27/2020
Drawn by	PK
Checked by	PK

A 6.01

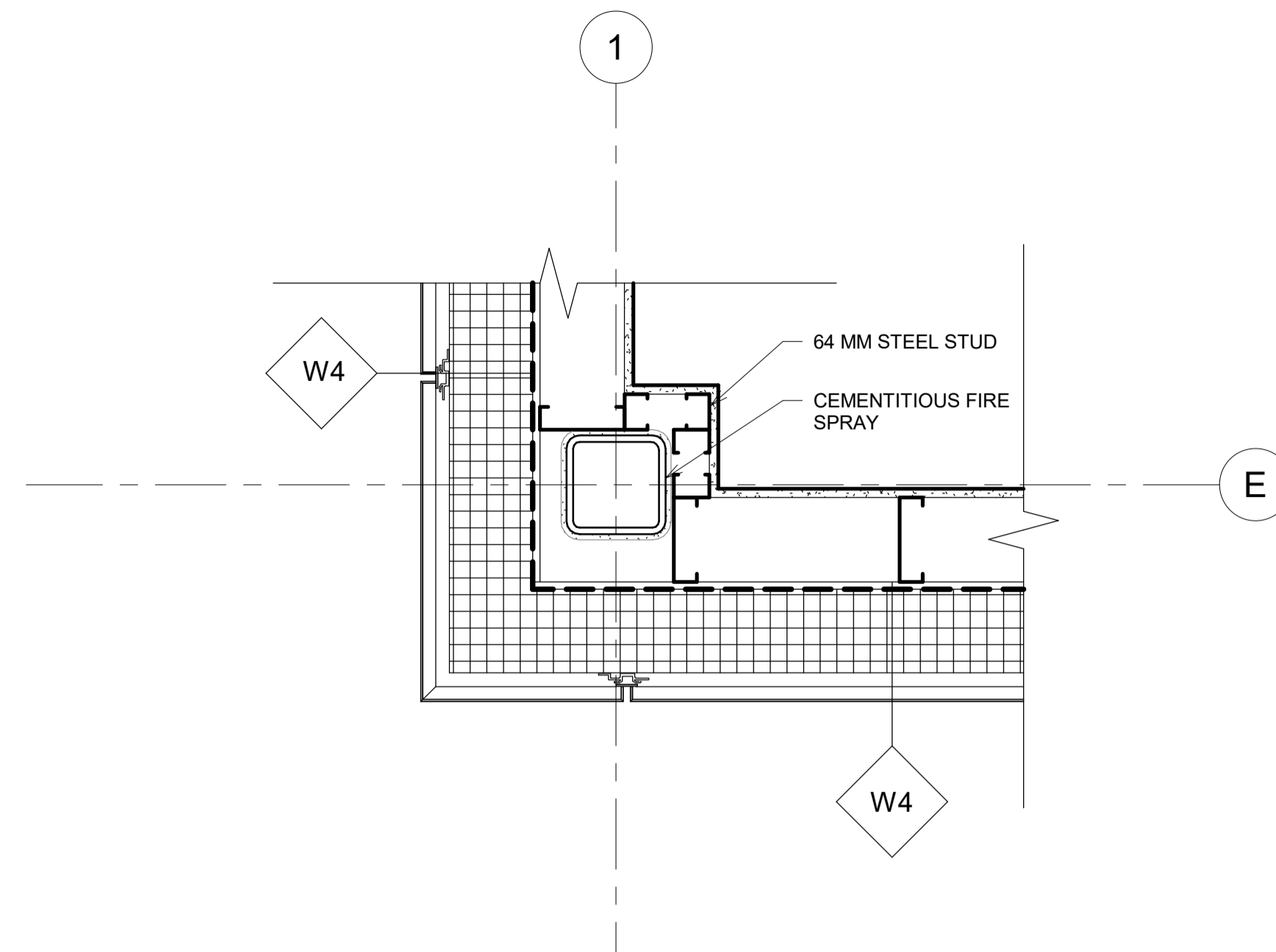
Scale 1 : 50





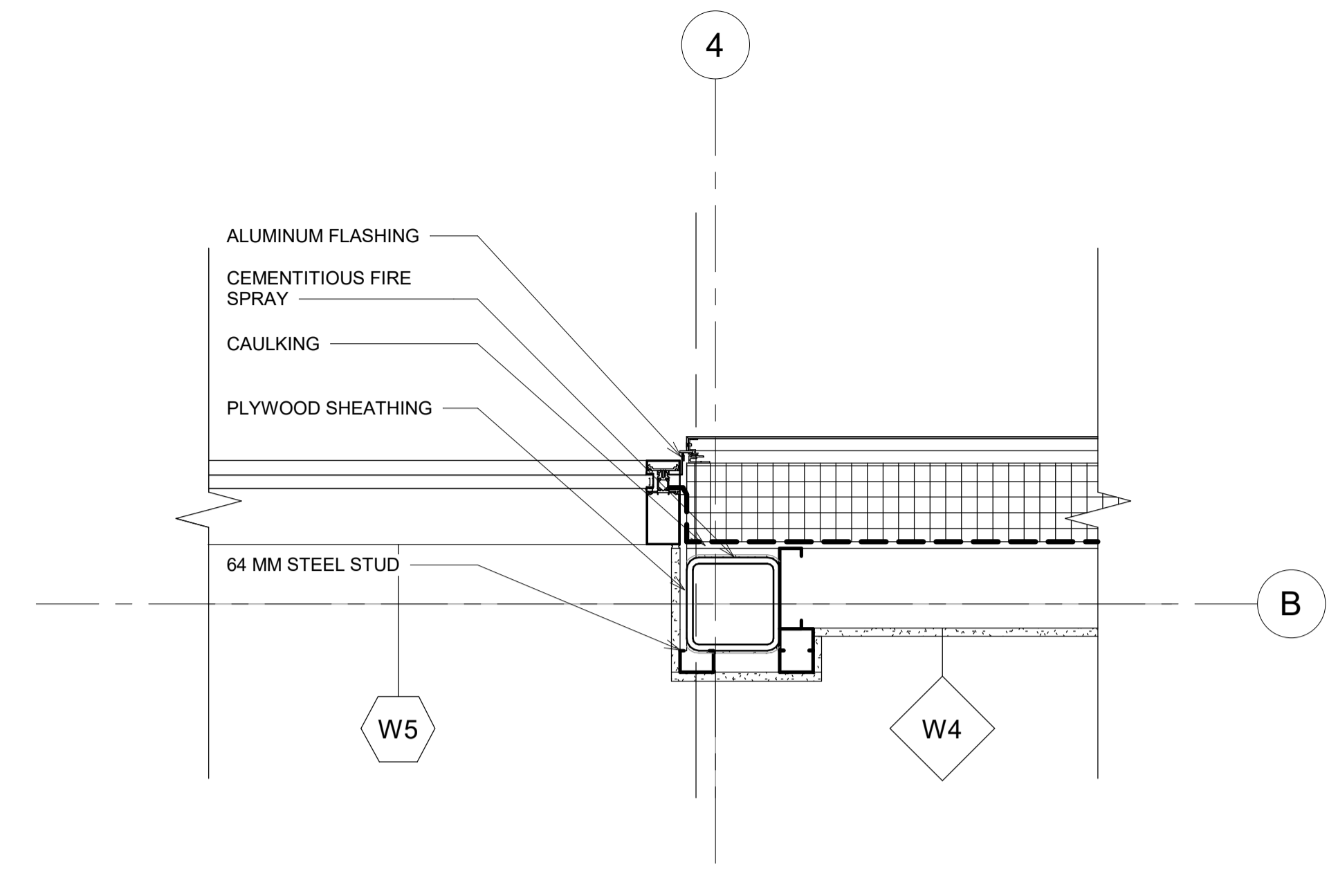
**COLUMN & METAL STUD WALL INTERFACE**

1  
A 6.02  
1 : 10



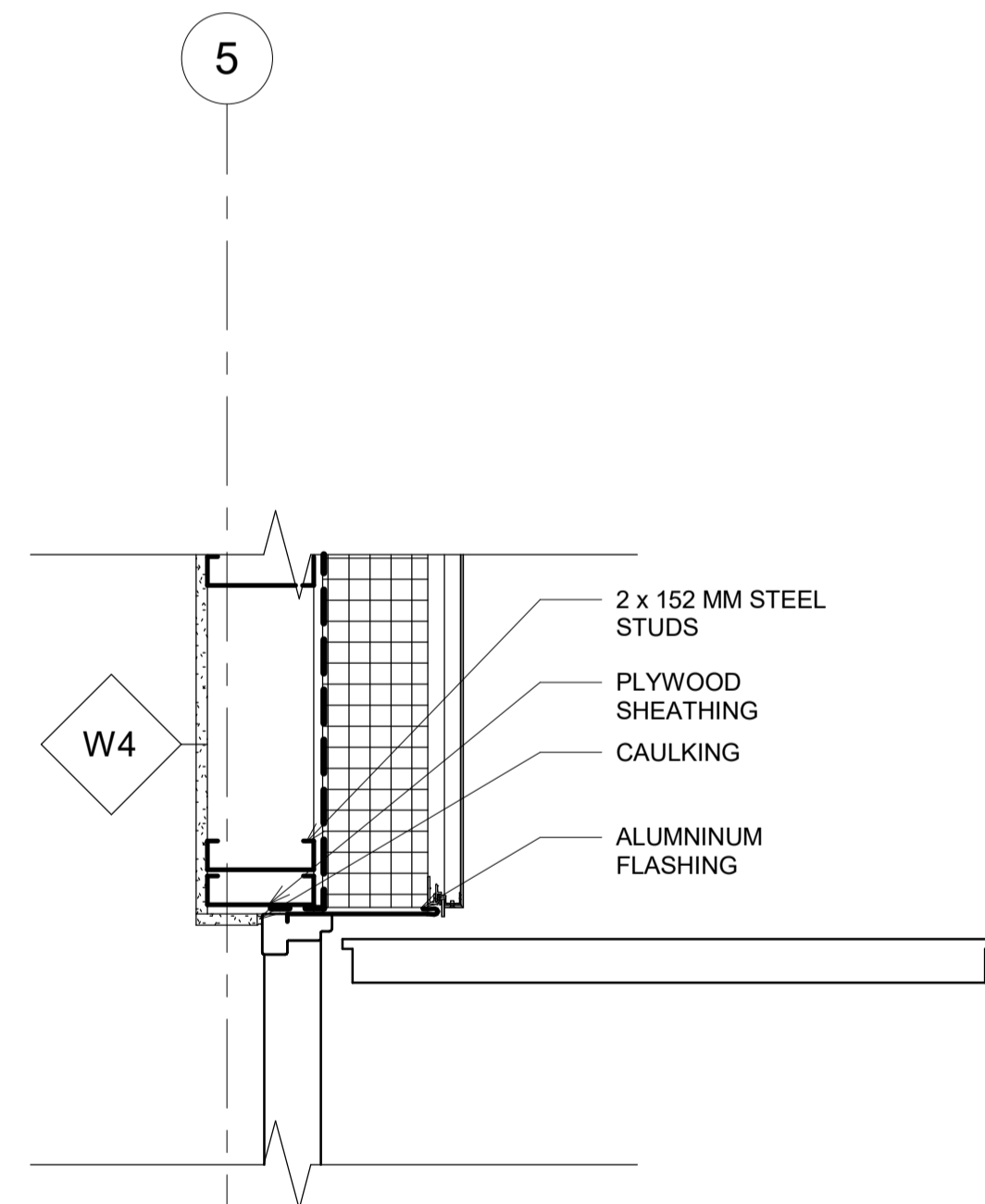
**COLUMN & WALL CORNER INTERFACE**

2  
A 6.02  
1 : 10



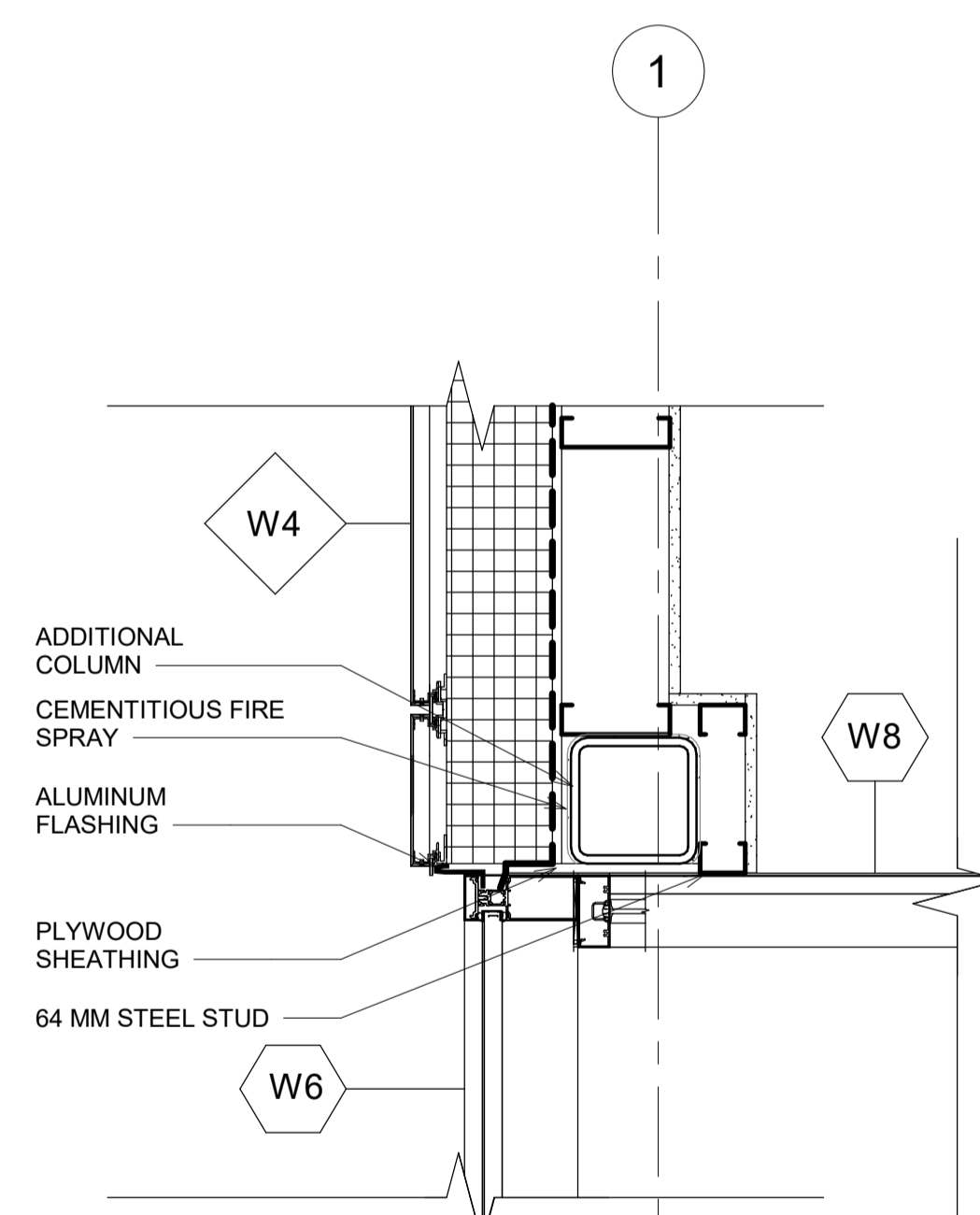
**CURTAIN WALL & COLUMN INTERFACE**

3  
A 6.02  
1 : 10



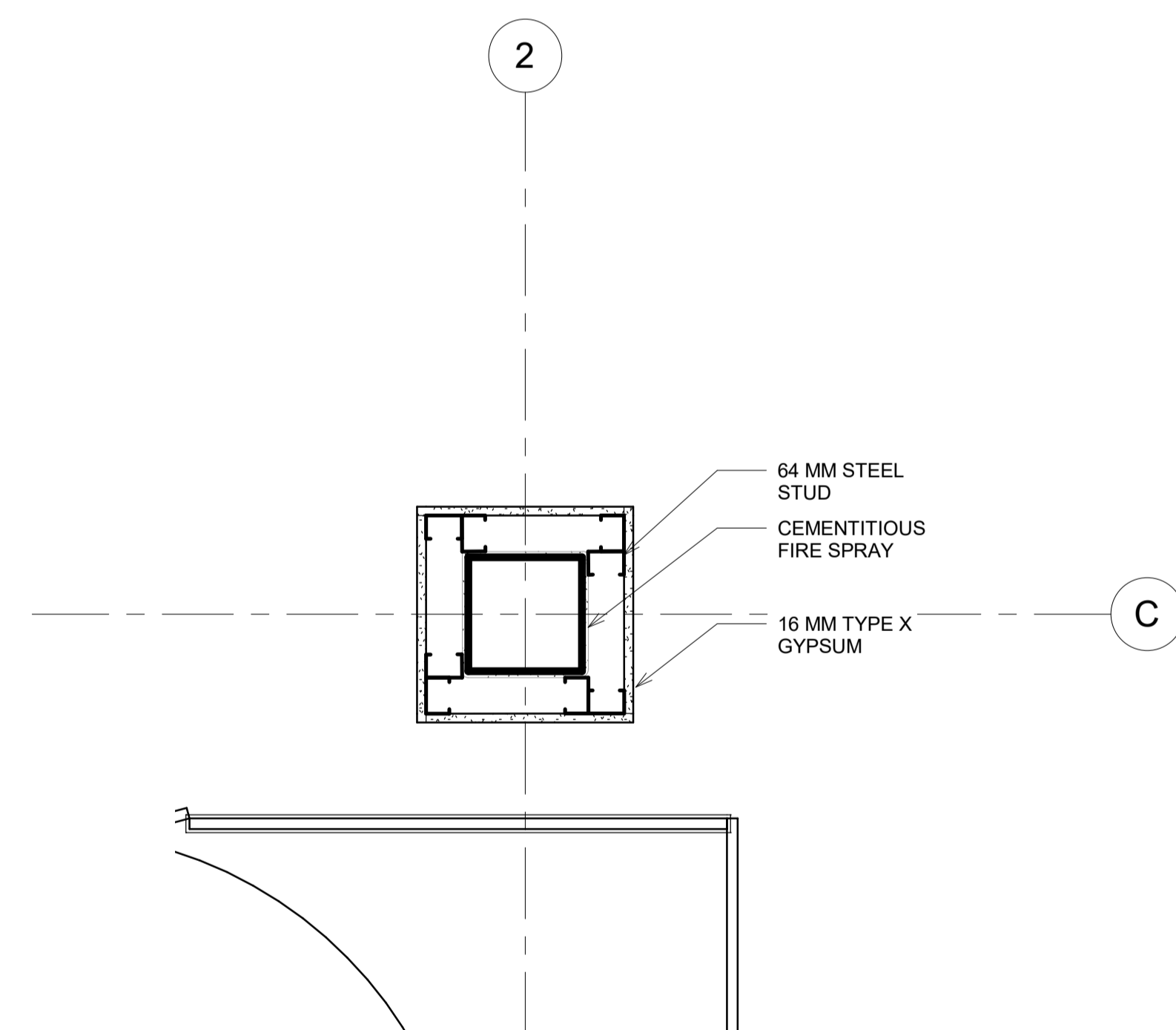
**DOOR FRAME INTERFACE**

4  
A 6.02  
1 : 10



**CURTAIN WALL & WALL INTERFACE**

5  
A 6.02  
1 : 10



**FIRE RATED COLUMN**

6  
A 6.02  
1 : 10



4634 16 AVE NW

**PLAN DETAILS**

Project Number 003

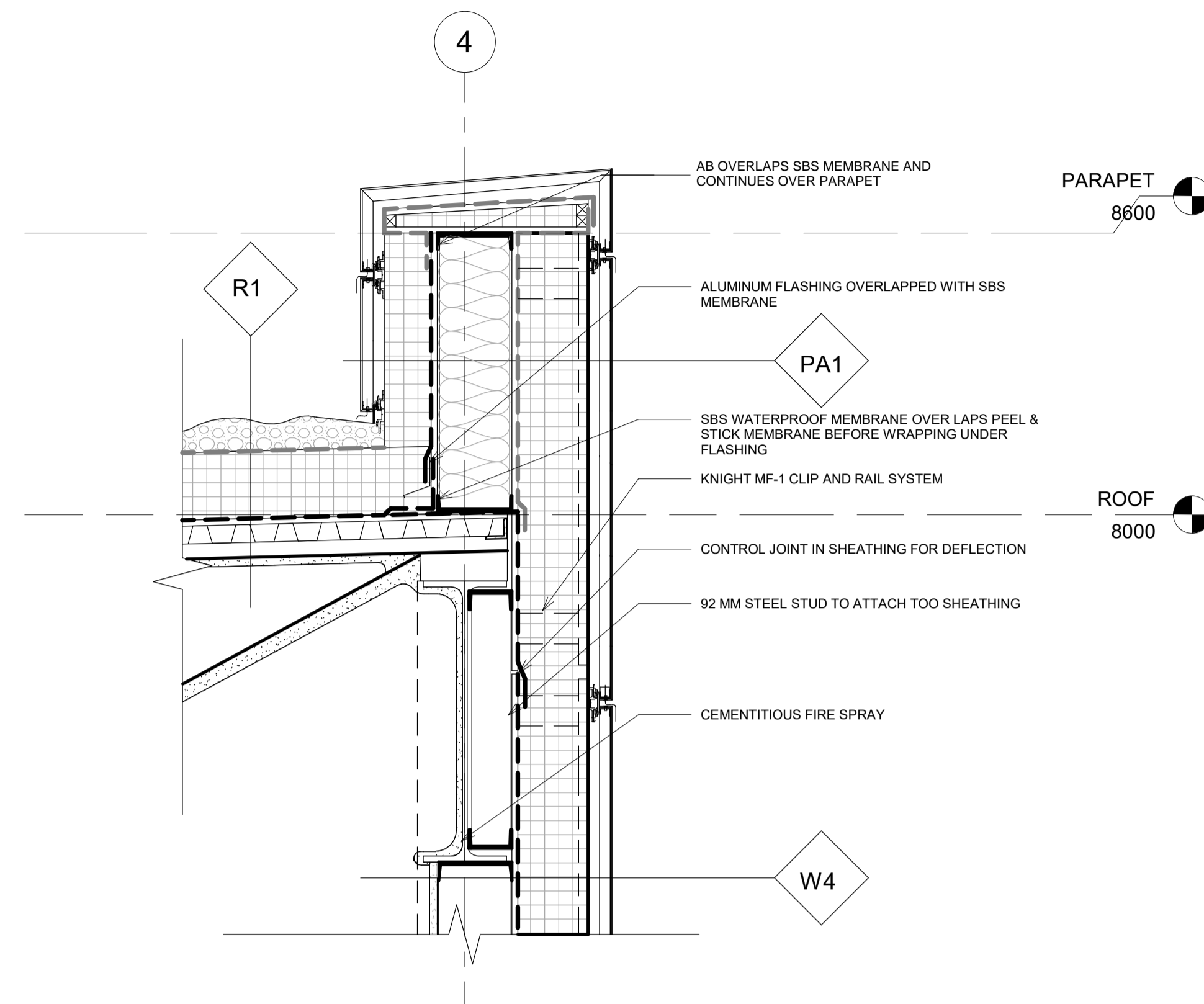
Date 10/27/2020

Drawn by PK

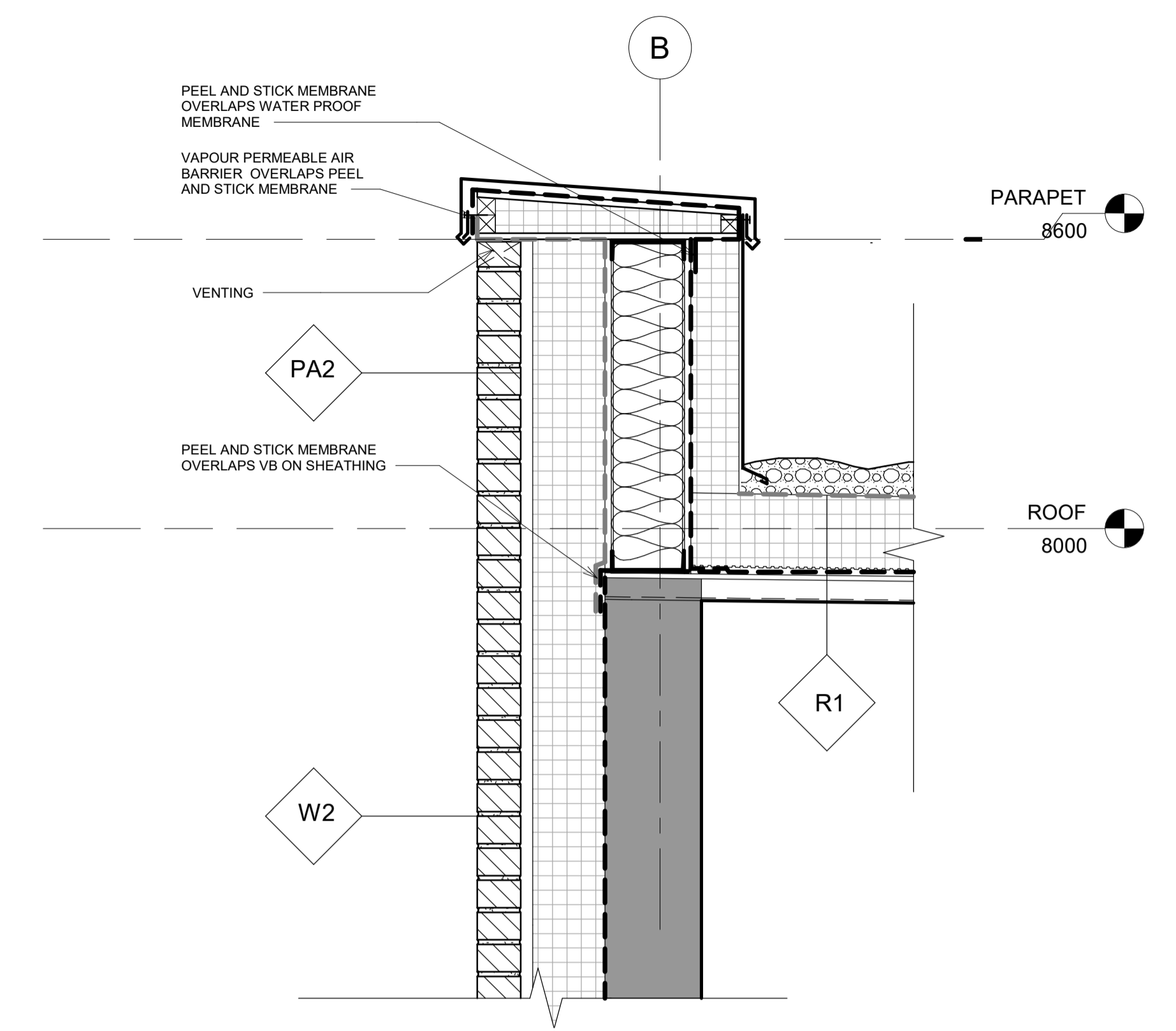
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**A 6.02**

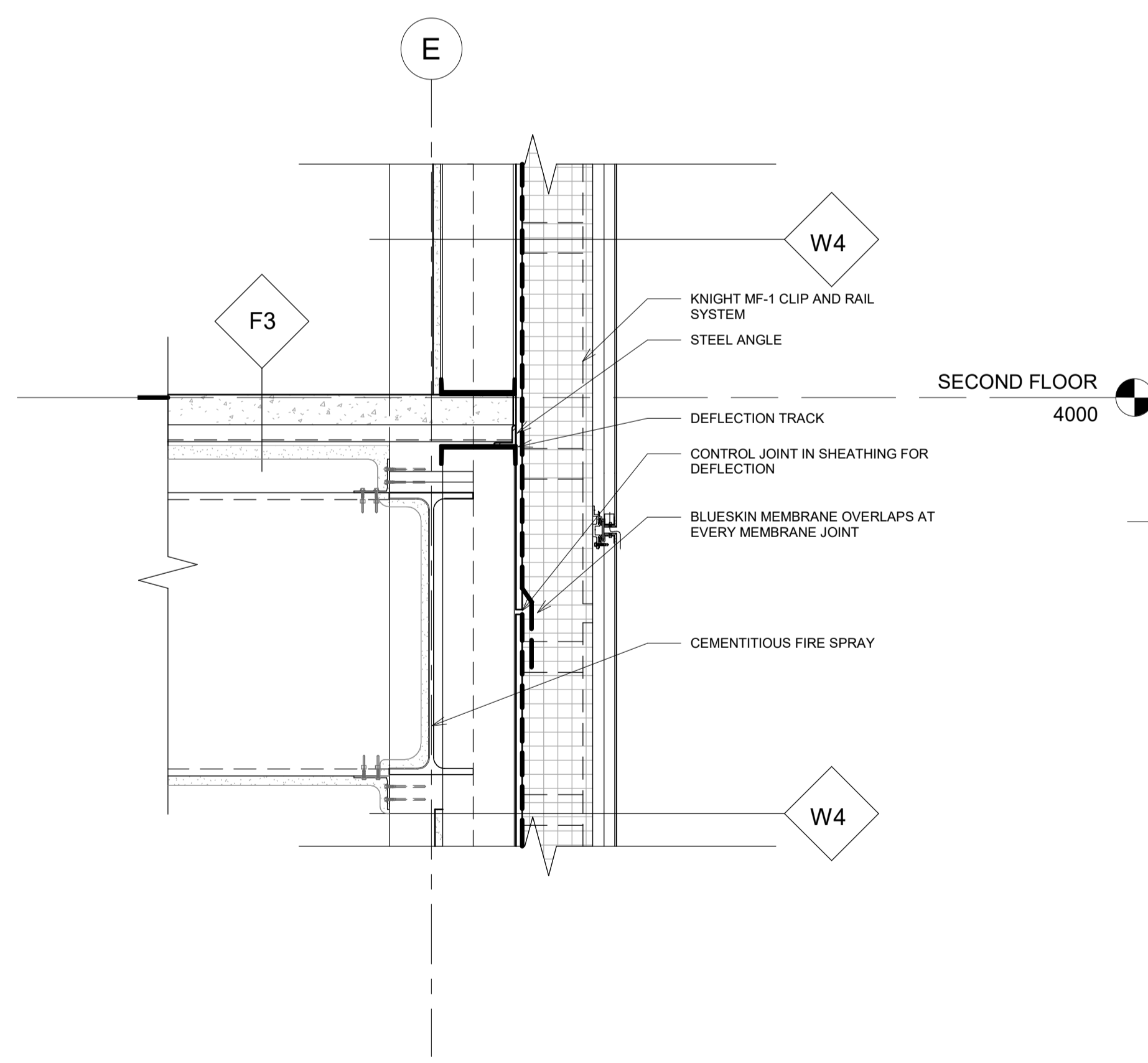
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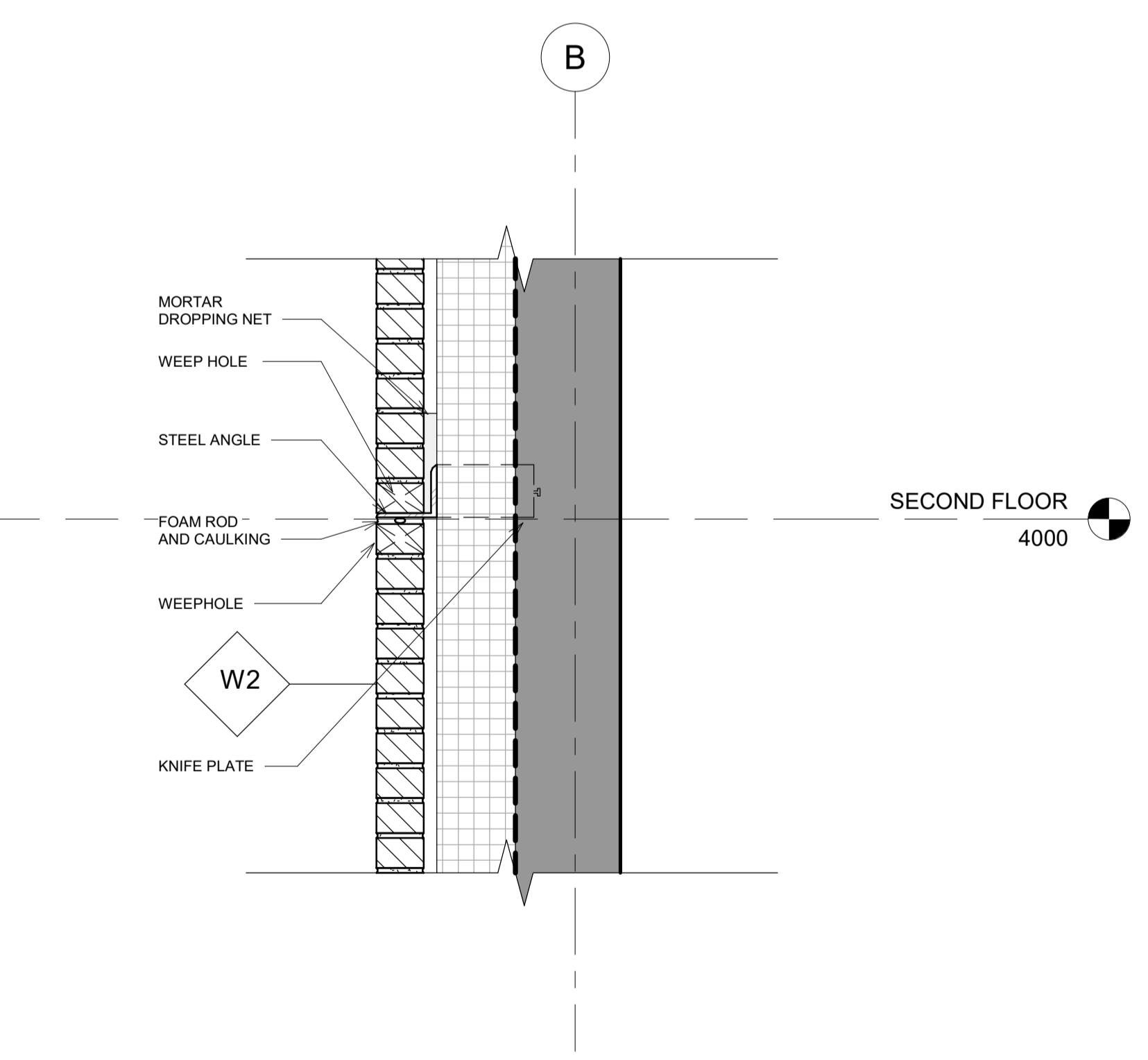
1  
A 6.03  
**ALUCOBOND PARAPET**  
1 : 10



4  
A 6.03  
**BRICK VENEER PARAPET**  
1 : 10



2  
A 6.03  
**ALUCOBOND PARTITION & FLOOR INTERFACE**  
1 : 10



6  
A 6.03  
**BRICK WALL & FLOOR INTERFACE**  
1 : 10



4634 16 AVE NW

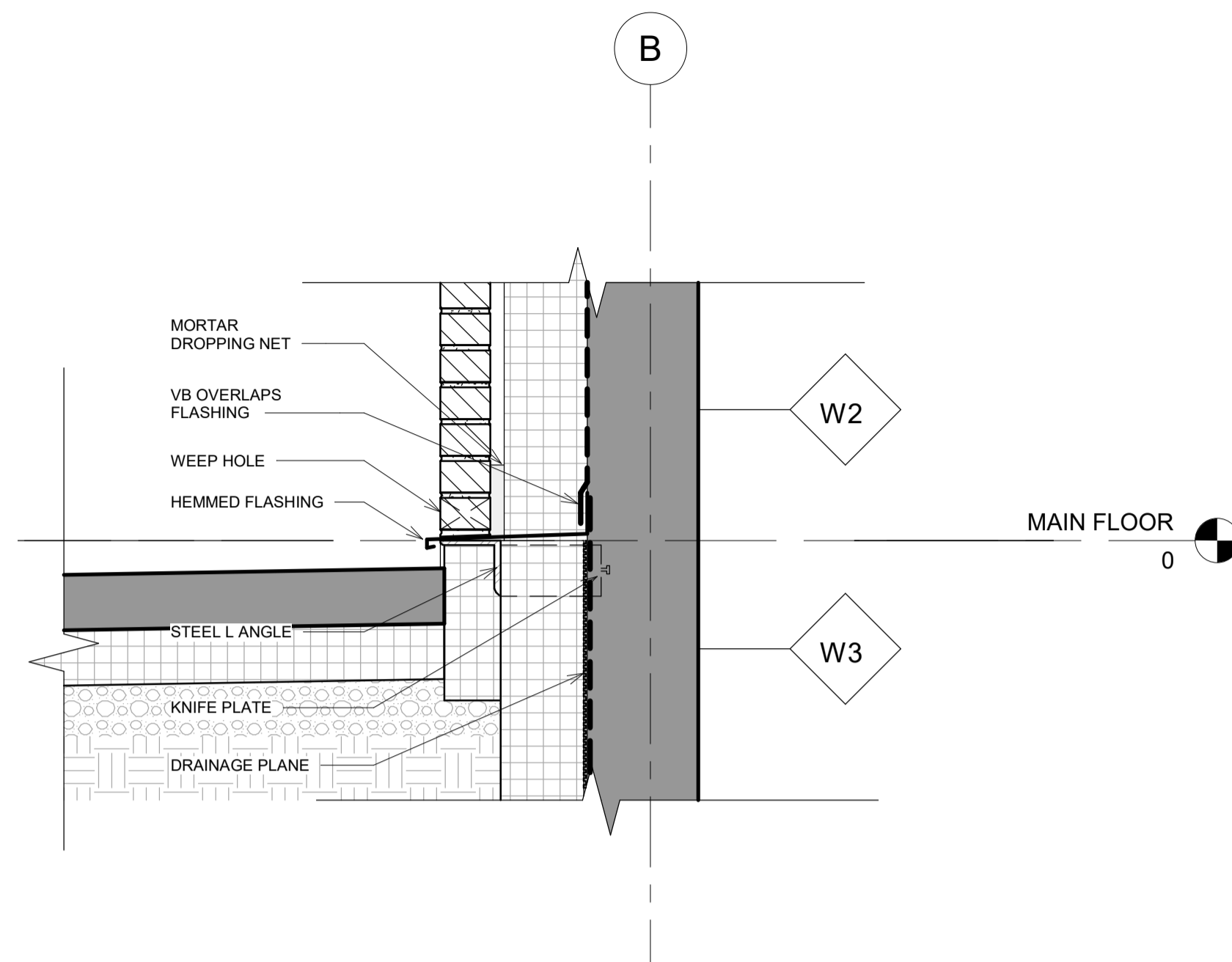
**SECTION DETAILS**

Project Number	003
Date	10/27/2020
Drawn by	PK
Checked by	PK

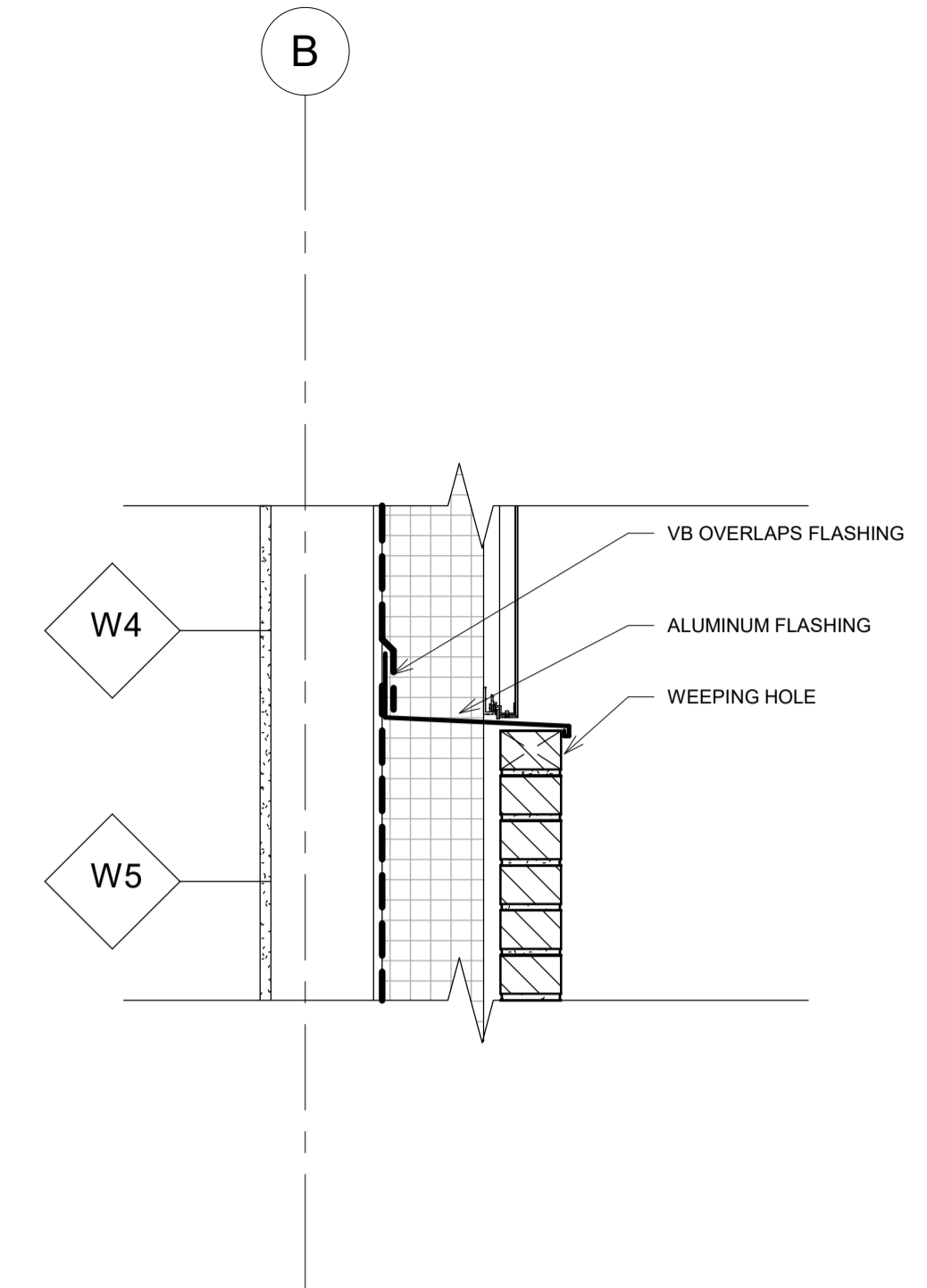
**A 6.03**

Scale	1 : 10
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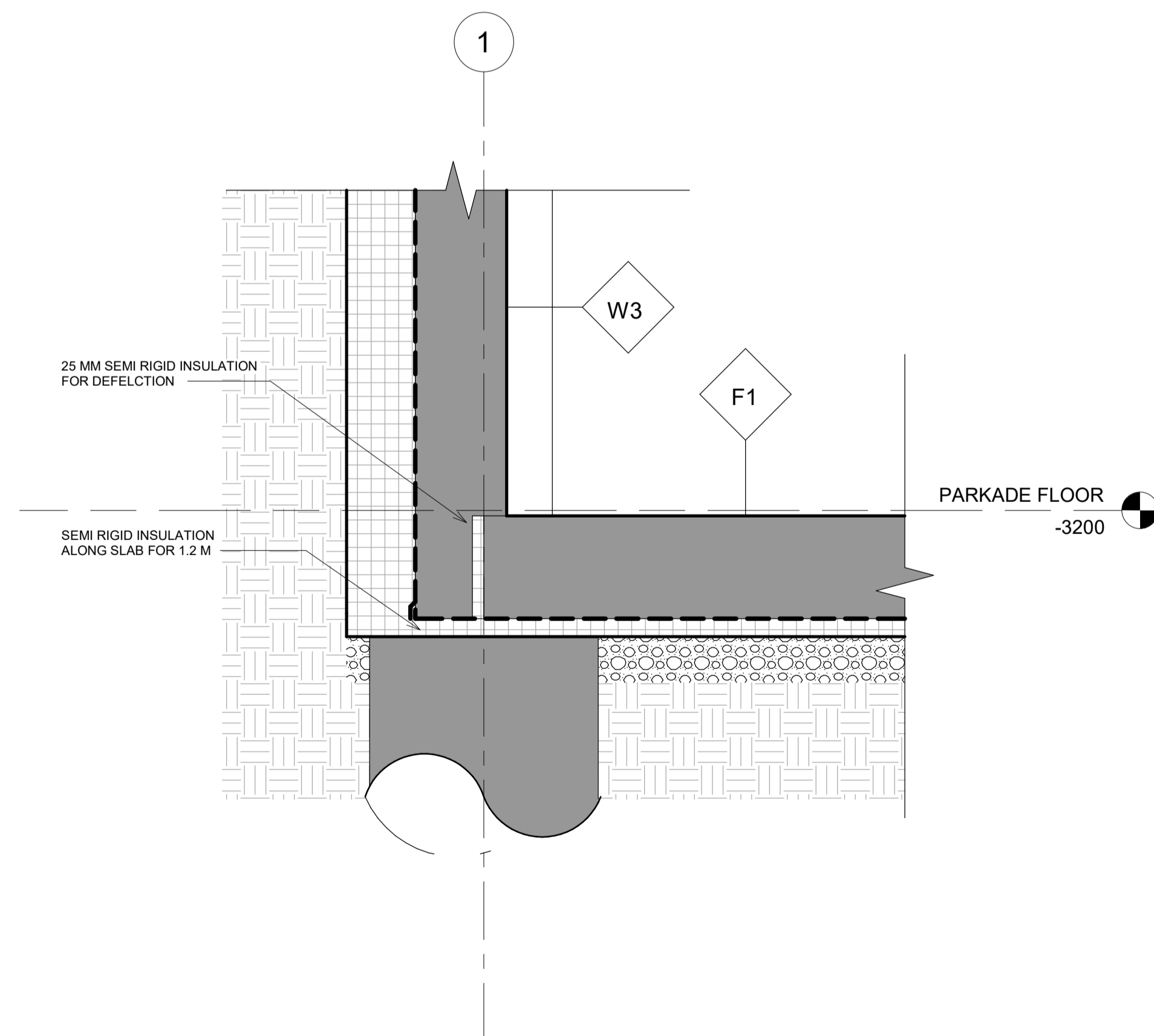




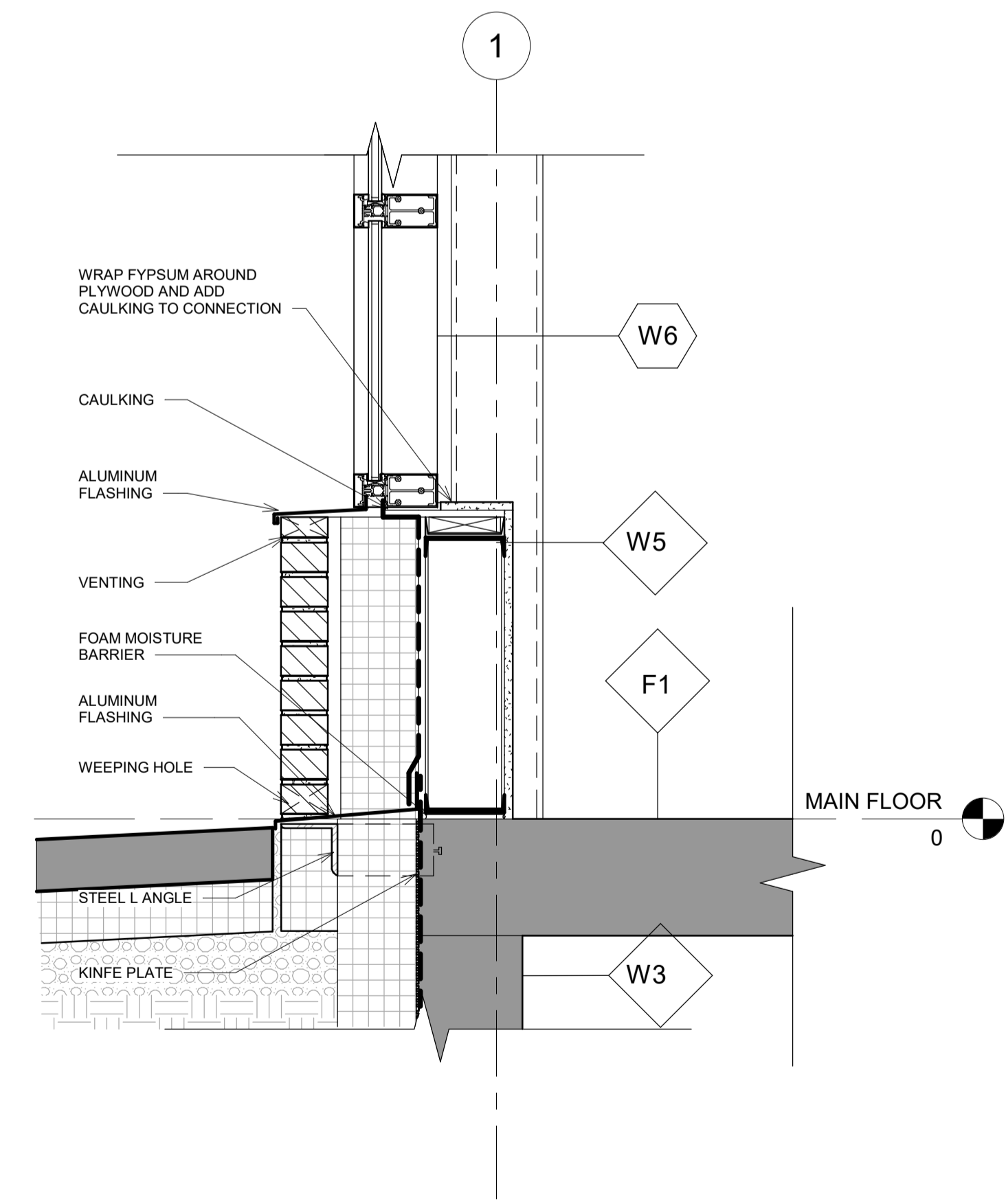
1  
A 6.04  
1 : 10  
**FOUNDATION AND BRICK WALL INTERFACE**



6  
A 6.04  
1 : 10  
**BRICK & ALUCOBOND WALL INTERFACE**



2  
A 6.04  
1 : 10  
**FOUNDATION & FOOTING INTERFACE**



8  
A 6.04  
1 : 10  
**BRICK WALL & CURTAIN WALL INTERFACE DETAIL**



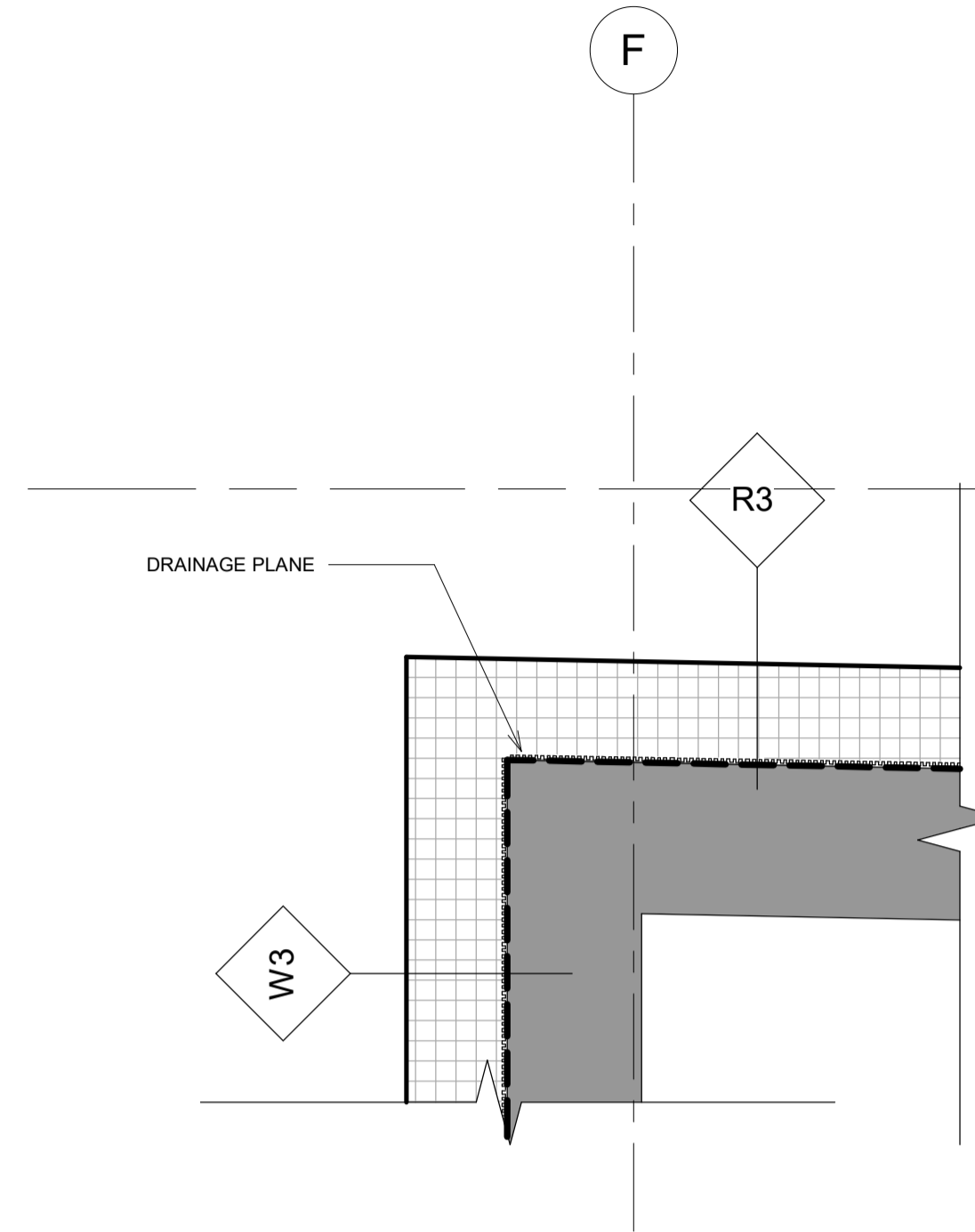
4634 16 AVE NW

**SECTION  
DETAILS 2**

Project Number	003
Date	10/27/2020
Drawn by	PK
Checked by	PK

**A 6.04**

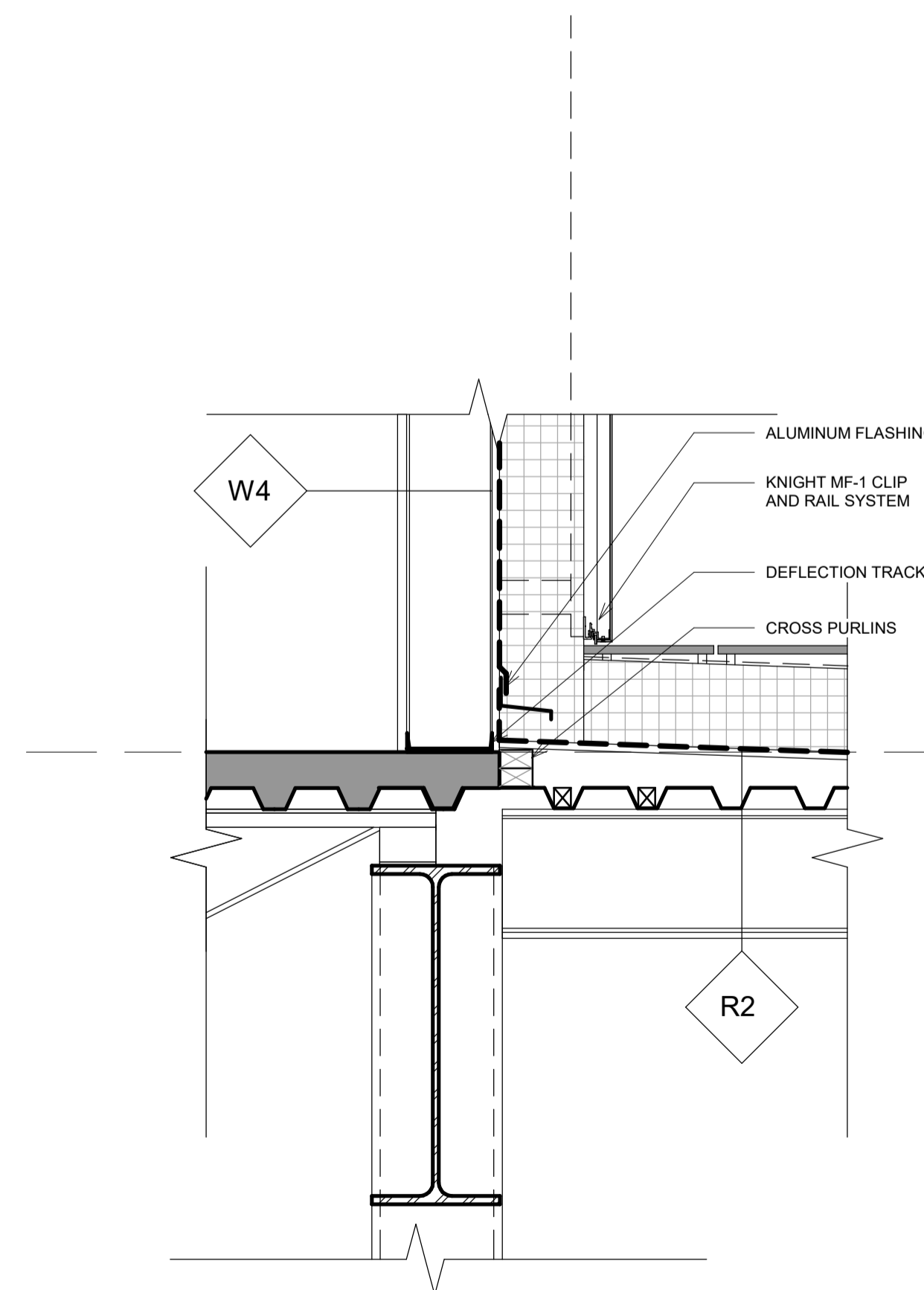
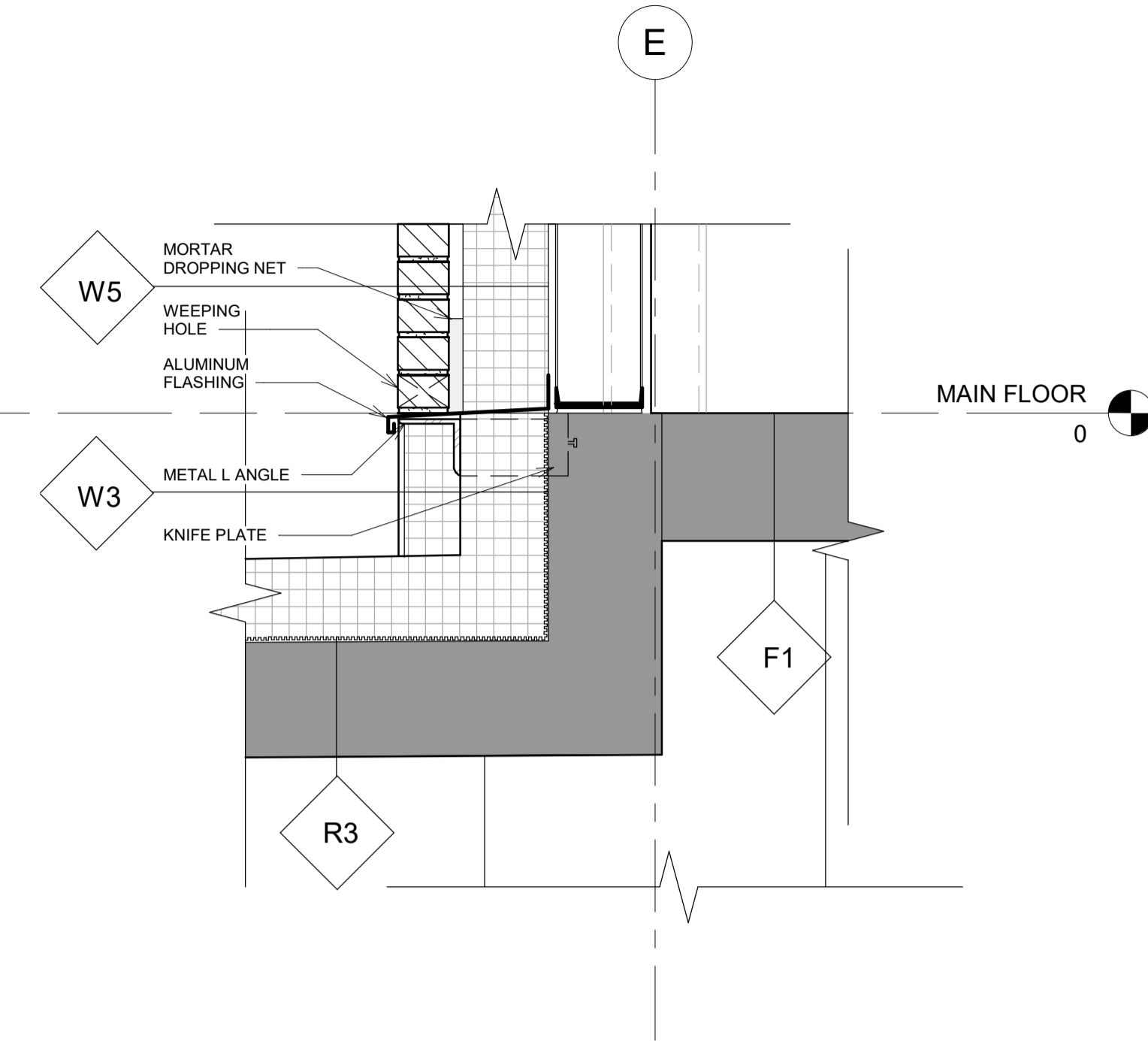
Scale 1 : 10



**PARKADE ROOF INTERFACE**

3  
A 6.05

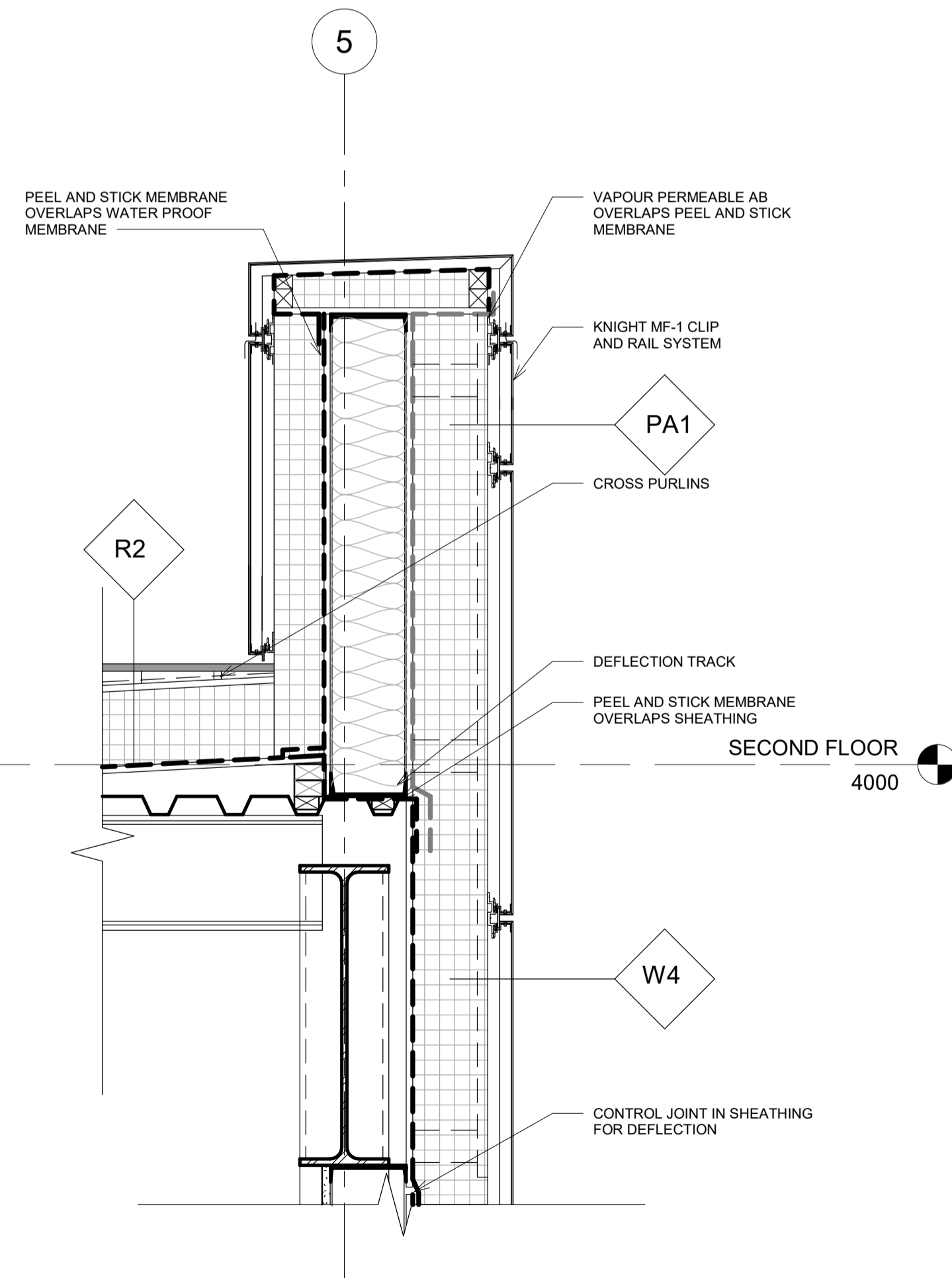
1 : 10



**ROOF DECK INTERFACE**

2  
A 6.05

1 : 10



4634 16 AVE NW

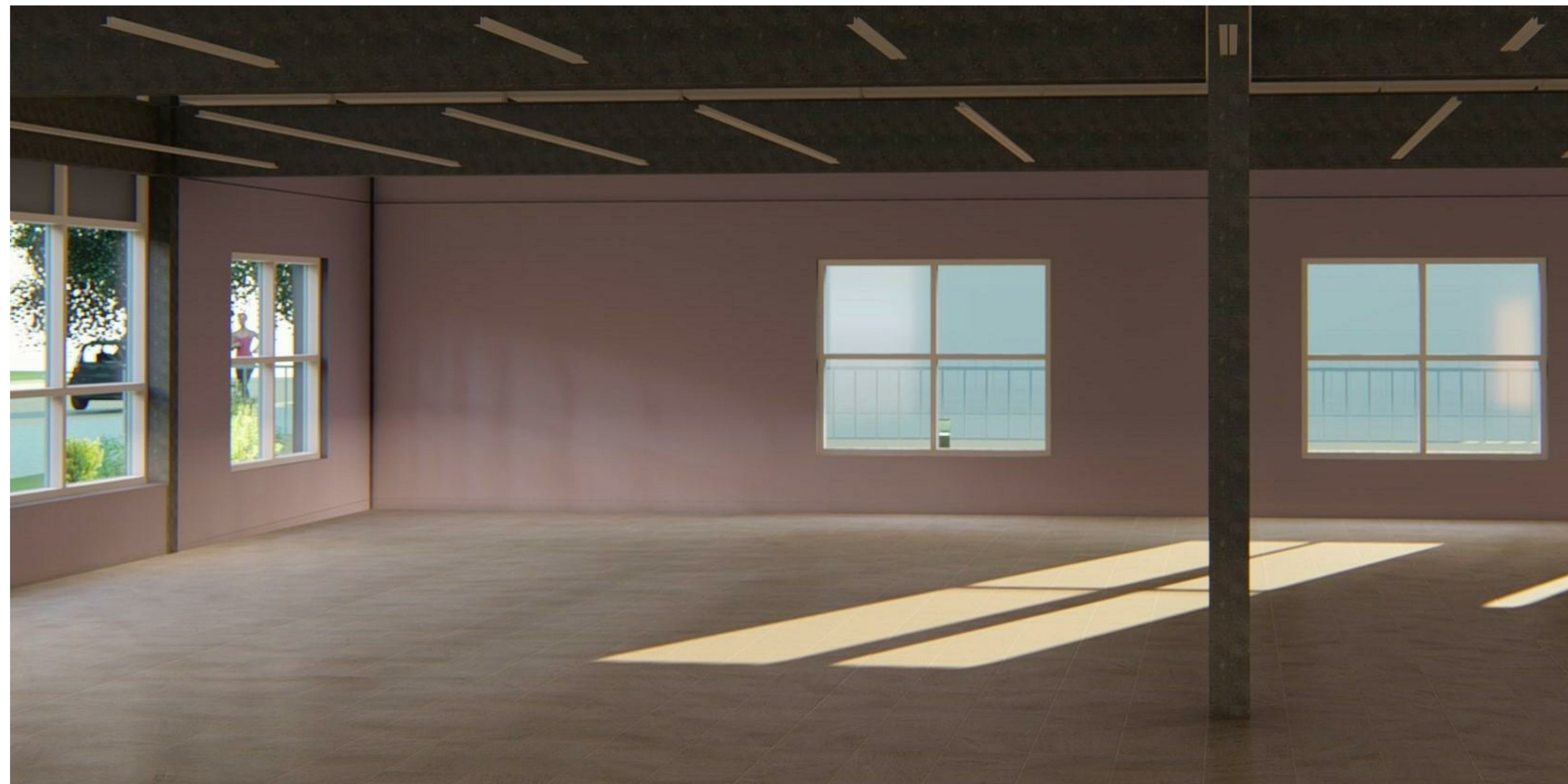
**SECTION  
DETAILS 3**

Project Number	003
Date	10/27/2020
Drawn by	PK
Checked by	PK

**A 6.05**

Scale 1 : 10





4634 16 AVE NW

**INTERIOR  
ELEVATIONS**

Project Number 003

Date 10/27/2020

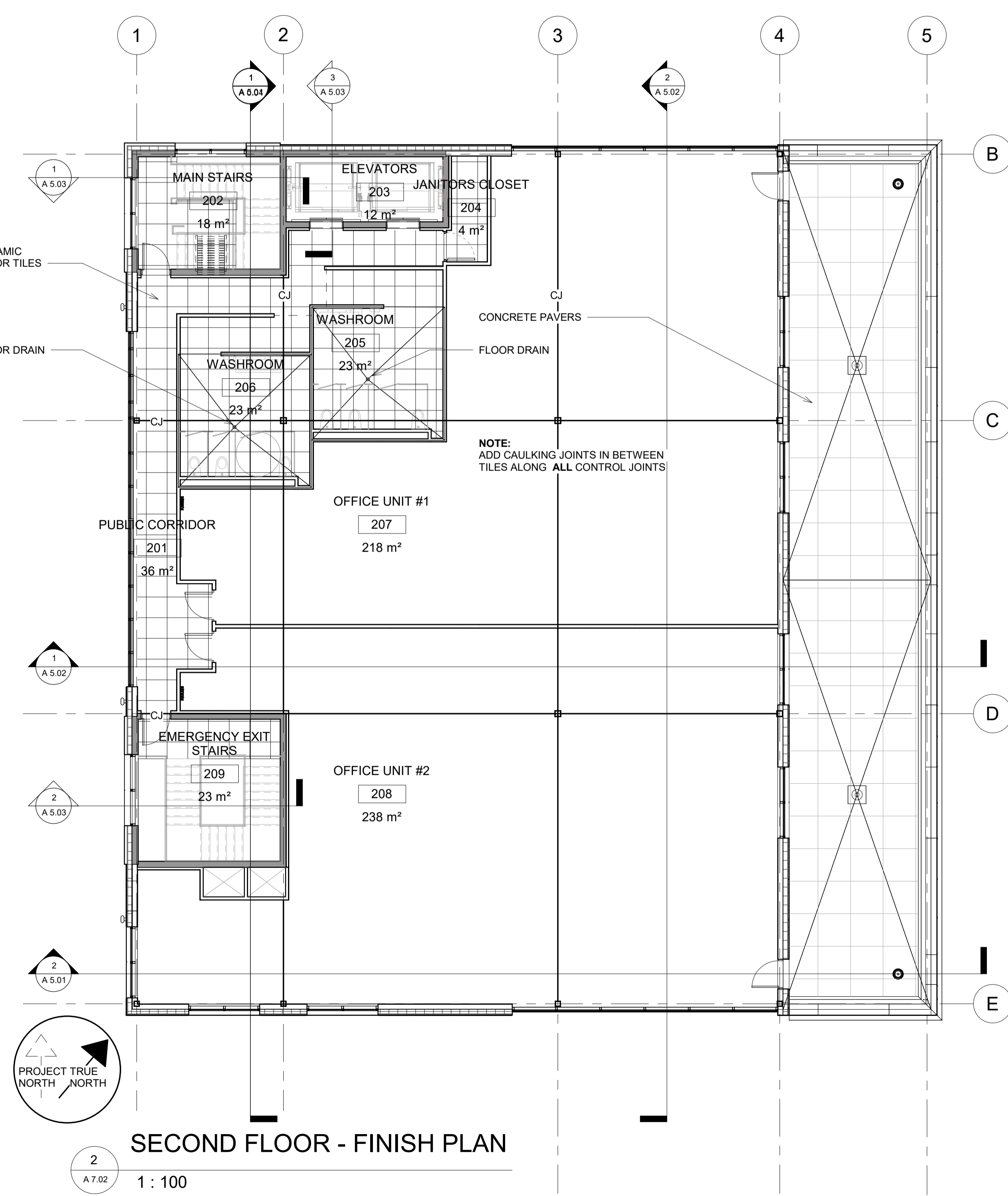
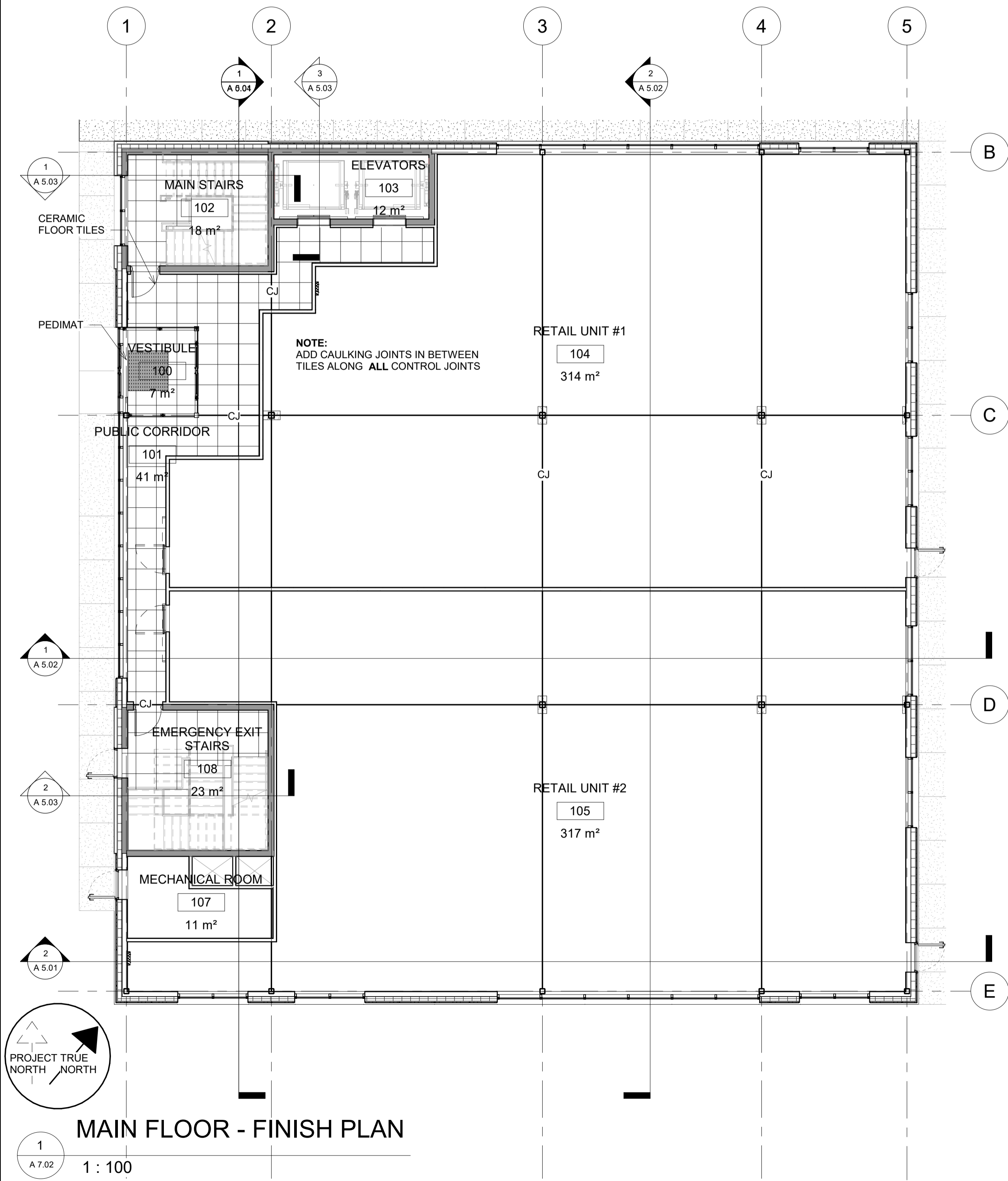
Drawn by Author

Checked by Checker

**A 7.01**

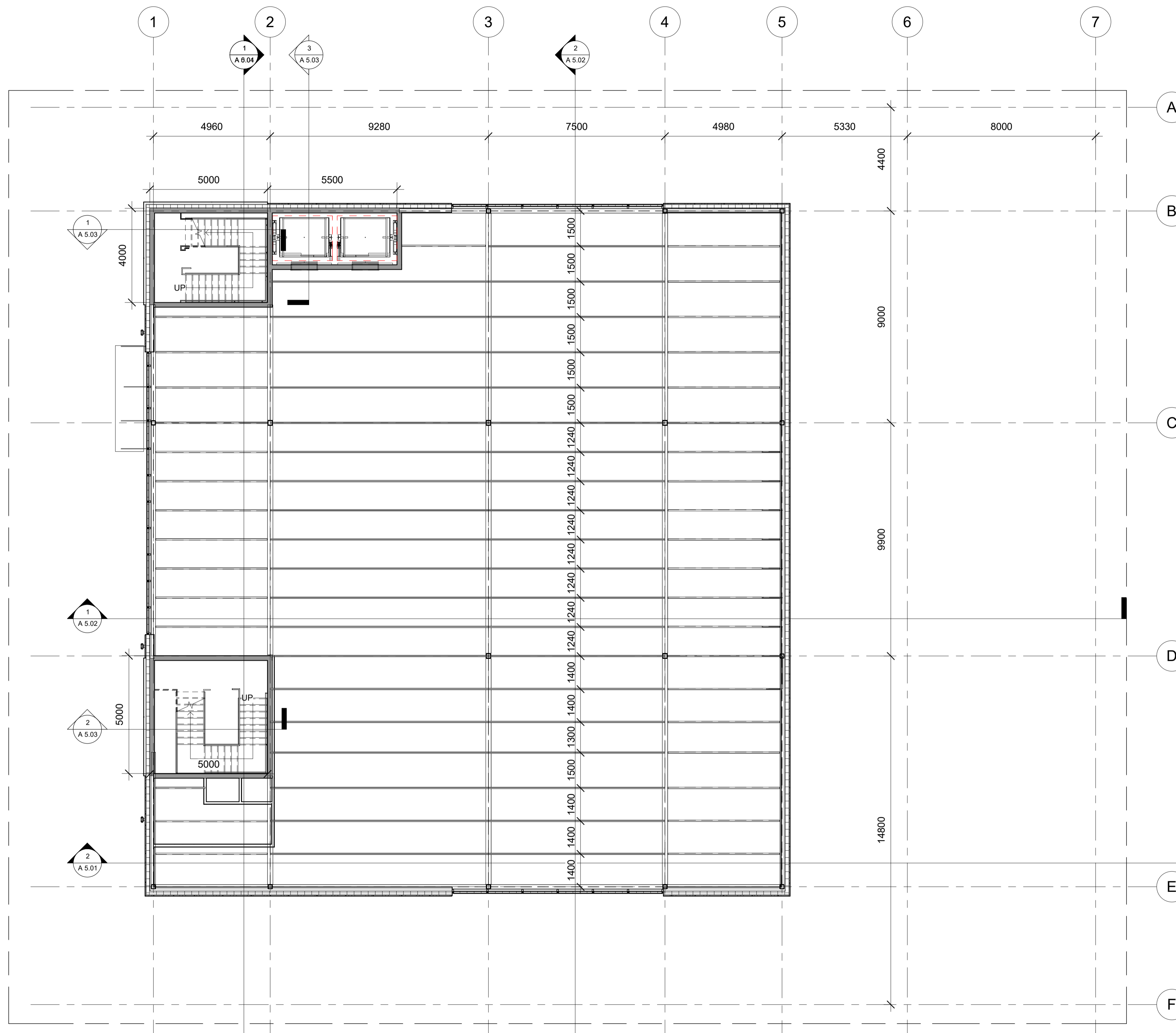
Scale





4634 16 AVE NW	
<b>FINISH PLANS</b>	
Project Number	003
Date	10/27/2020
Drawn by	Author
Checked by	Checker
<b>A 7.02</b>	
Scale	1 : 100





4634 16 AVE NW

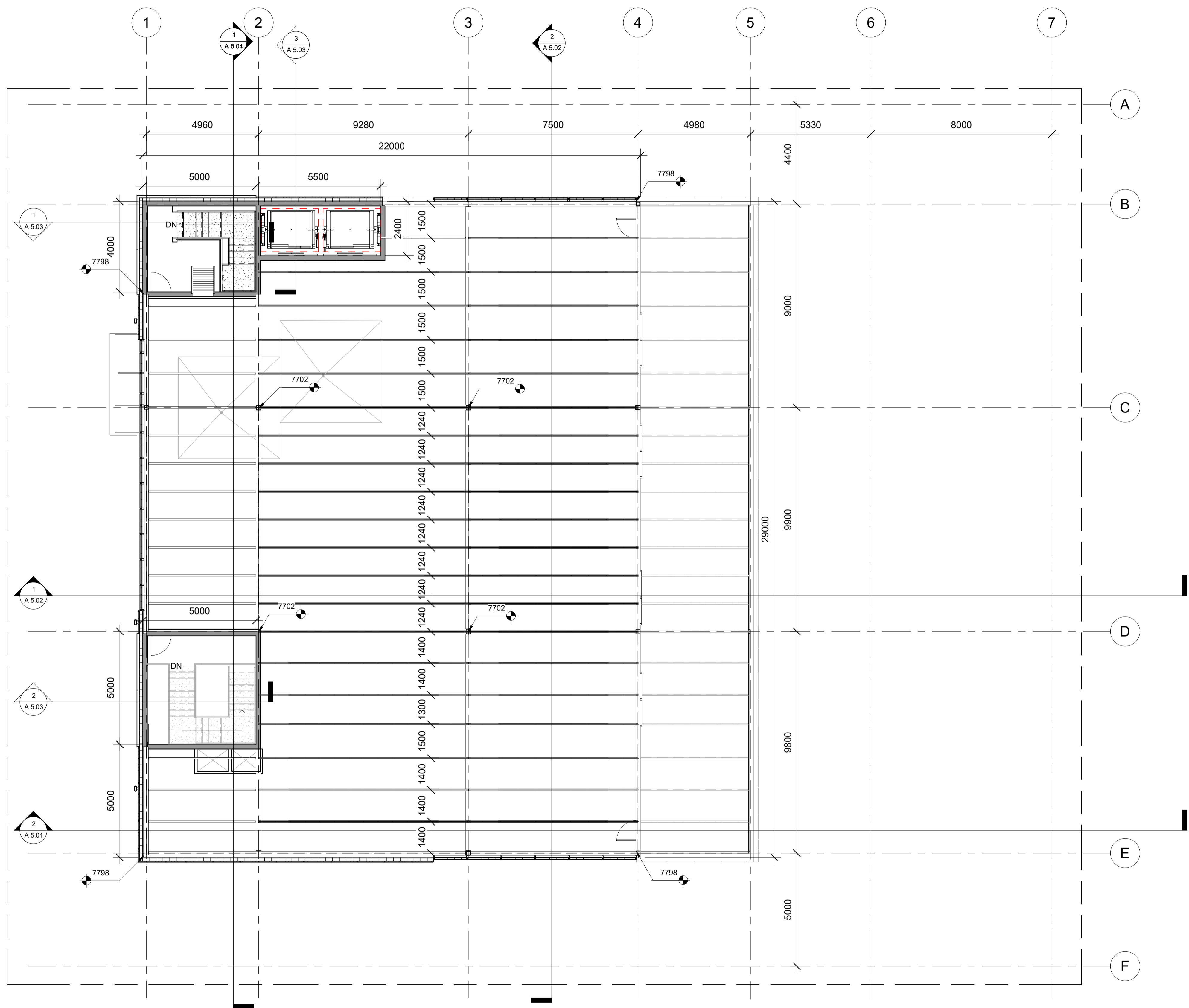
**SECOND FLOOR  
FRAMING PLAN**

Project Number	003
Date	10/27/2020
Drawn by	PK
Checked by	PK

**S 1.01**

Scale 1 : 100

1  
S 1.01  
SECOND FLOOR  
1 : 100



1  
S 1.02  
ROOF  
1 : 100



4634 16 AVE NW

ROOF FRAMING  
PLAN

Project Number	003
Date	10/27/2020
Drawn by	PK
Checked by	PK

S 1.02  
Scale 1 : 100

12/14/2020 8:16:27 AM