

# ISSUE FOR TENDER 2016.01.29

## GOVERNMENT OF CANADA NEW BUILDING ELK POINT, ALBERTA

Stantec Project #: 144202690

**ARCHITECT:**

STANTEC ARCHITECTURE LTD.

325 - 25 ST SE  
CALGARY, AB  
T2A 7H8

**STRUCTURAL ENGINEER:**

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**LANDSCAPE DESIGN:**

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**SURVEYOR:**

STANTEC CONSULTING LTD.

1100 - 4900 50 ST.  
RED DEER, AB  
T4N 1X7

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Seal Block



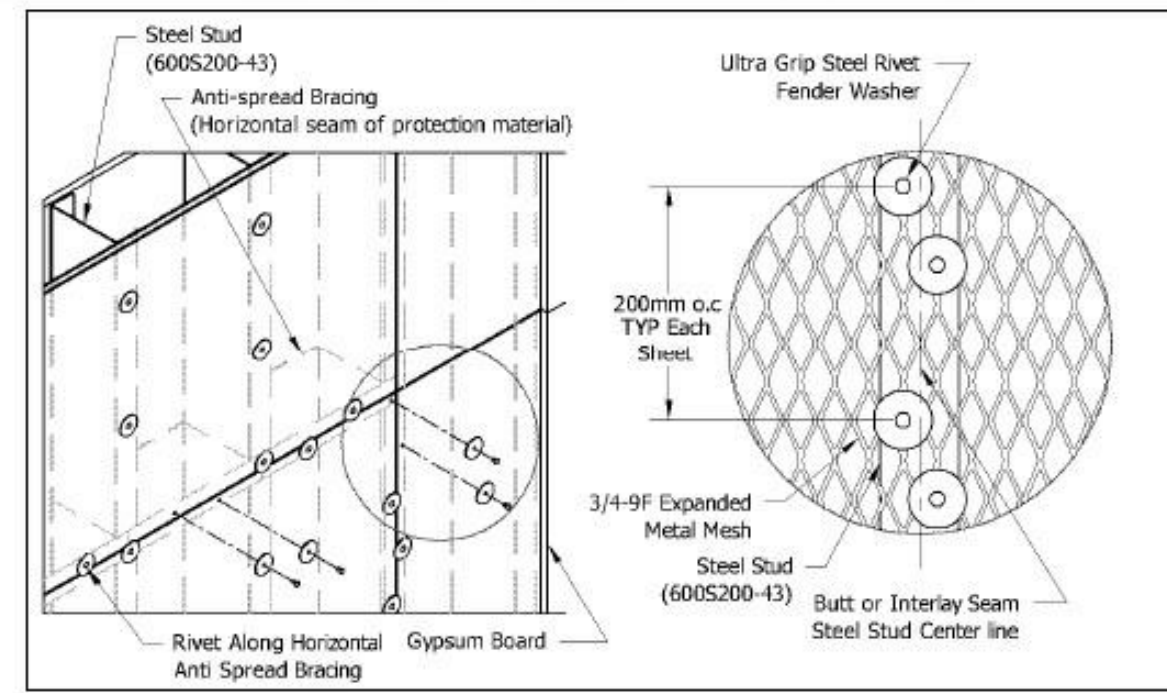
GENERAL NOTES:

- 1. ALL WORK TO CONFORM TO THE NATIONAL BUILDING CODE OF CANADA 2010 AND ALBERTA BUILDING CODE 2014, WHICHEVER IS MORE RESTRICTIVE.
2. ARCHITECTURAL DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATIONS, STRUCTURAL, MECHANICAL, ELECTRICAL, CIVIL AND LANDSCAPE DRAWINGS.
3. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH GOOD BUILDING PRACTICES. CONTRACTOR TO CAREFULLY INSPECT THE SITE OF WORK AND BE FULLY INFORMED OF CONDITIONS AND LIMITATIONS.
4. CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE DESIGN TEAM PRIOR TO PROCEEDING.
5. CONTRACTOR ASSUMES COMPLETE RESPONSIBILITY TO ENSURE ALL FIXTURES & EQUIPMENT SUPPLIED UNDER THIS CONTRACT ARE CANADIAN STANDARDS ASSOCIATION (CSA) APPROVED.
6. CONTRACTOR IS RESPONSIBLE TO CONFIRM AND PROVIDE STORM, SANITARY, WATER, ELECTRICITY, AND GAS REQUIREMENTS AND INSTALLATION TO THE APPROVAL OF ALL APPLICABLE CODES AND LOCAL INSPECTORS.
7. CONTRACTOR TO SUBMIT SAMPLES AND / OR ILLUSTRATIONS OF FITTINGS, FIXTURES AND FINISHES TO THE CONSULTANT FOR OWNER'S APPROVAL PRIOR TO ORDER AND INSTALLATION. REFER TO SPECIFICATIONS.
8. DOOR AND WINDOW SIZES ARE NOMINAL. CONTRACTOR TO CONSULT SUPPLIER FOR EXACT SIZES AND ROUGH OPENINGS.
9. PROVIDE ALL FRAMING / BLOCKING AS REQUIRED TO ENSURE PROPER SECUREMENT OF ALL MATERIALS, EQUIPMENT, ACCESSORIES, ETC.
10. ALL MATERIALS ARE TO BE PRIMED AND PAINTED UNO. PROVIDE COLOR COORDINATED SEALANT BETWEEN DISSIMILAR MATERIALS.
11. INSTALL ALL DOORS AND FRAMES WITH A CLEAR DIMENSION OF 100mm IN GYPSUM BOARD W/ METAL STUD WALLS AND 200mm IN CONCRETE MASONRY UNIT WALLS BETWEEN THE FRAME AND THE NEAREST ADJACENT WALL UNO
12. FURR IN ALL EXPOSED MECH. AND ELECT. DUCTS AND PIPING.
13. MAINTAIN SAFE ACCESS TO ALL REQUIRED EXITS AT ALL TIMES.
14. ALL ELEVATIONS TO BE VERIFIED. CONTRACTOR TO COORDINATE LOCATIONS OF ALL MECH. & ELEC. EQUIPMENT PRIOR TO ROUGH-IN AND INSTALLATION.
15. ALL DIMENSIONS, DETAILS & CONDITIONS INDICATED AND SHALL BE CONFIRMED ON THE JOB SITE. MODIFICATIONS AND/OR ADJUSTMENTS SHALL BE MADE ACCORDINGLY AS REQUIRED UPON INSTRUCTIONS FROM THE DESIGN TEAM.
16. FOOTINGS TO BEAR ON UNDISTURBED SOIL. SIZES MAY HAVE TO INCREASE IN ACCORDANCE WITH SOIL CONDITIONS AS DETERMINED ON SITE AT THE TIME OF EXCAVATION OR AS APPROVED BY STRUCTURAL ENGINEER.
17. PROVIDE ALL GIRDERS, HANGERS, SUPPORTS, HARDWARE, BRACING, ETC. AS REQUIRED.
18. PROVIDE FLASHING OVER ALL EXTERIOR DOORS AND WINDOWS. FLASHING TO BE PREFINISHED TO SUIT COLOUR SCHEME.
19. TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION BEHIND RECESSED WALL-MOUNTED ITEMS, PROVIDE SOLID FIRE-RATED GYPSUM WALL BOARD IN METAL STUD PARTITION AND CORE FILL CONCRETE BLOCK BEHIND ALL ITEMS.
20. PROVIDE CONTINUOUS ROD & SEALANT JOINT AT ALL JUNCTIONS OF DISSIMILAR MATERIALS, CONTROL JOINTS & OTHER LOCATIONS INDICATED.
21. MAINTAIN INTEGRITY OF THE VAPOUR / AIR BARRIER MEMBRANE IN THE EXTERIOR WALLS & ROOF STRUCTURE. ALL MEMBRANES ARE TO BE CONTINUOUS & HAVE A MINIMUM OVERLAP OF 200mm AT ALL PARAPETS, FLASHINGS, JOINTS, CHANGES IN DIRECTION, WINDOWS, DOORS, ETC.
22. PROVIDE MINIMUM SLOPE AWAY FROM THE BUILDING FOR ALL EXTERIOR GRADING UNO OR DICTATED BY EXIST. SITE CONDITIONS.
23. PROVIDE MIN. 2% SLOPE FOR ALL EXTERIOR CONC. SLABS UNO
24. USE TYPE "X" GWB ON ALL FIRE-RATED GWB PARTITIONS. REFER TO FLOOR PLAN DRAWINGS.
25. WHERE MECHANICAL DUCTS AND ELECTRICAL CONDUIT PENETRATE FIRE SEPARATIONS OR WALLS WHICH ARE CONSTRUCTED TO U/S OF STRUCTURE. PROVIDE FIRE AND SMOKE SEALS AT PENETRATED FIRE SEPARATIONS AND SOUND SEALS AT ALL OTHER WALLS.
26. WHEN INSTALLING PLUMBING, INSTALL GASKETS AT ALL SUPPORT CONNECTIONS. PIPES MUST NOT COME INTO DIRECT CONTACT WITH METAL STUDS, METAL SUSPENSION SYSTEMS, OR CONCRETE FLOORS.
27. INTERIOR DIMENSIONS FROM CENTRE OF PARTITION TO CENTRE OF PARTITION, EXCEPT DIMENSIONS TO FACE OF CONCRETE BLOCK WALL

Rivets (Preferred Method)

Steel sheet: 3/16" steel rivets at 200mm oc.
Steel mesh: 3/16" steel rivets and "fender" washer (1 1/2" OD, 3/16" ID) at 200mm oc.

Suggested material:
Rivets: 3/16" steel pop rivet: Speaneur part #301-440
Washers: 1 1/2" OD, 3/16" ID "fender" washer: Fastenal part #1133204



1 SECURE PARTITION MESH DIAGRAM
A001 1:1

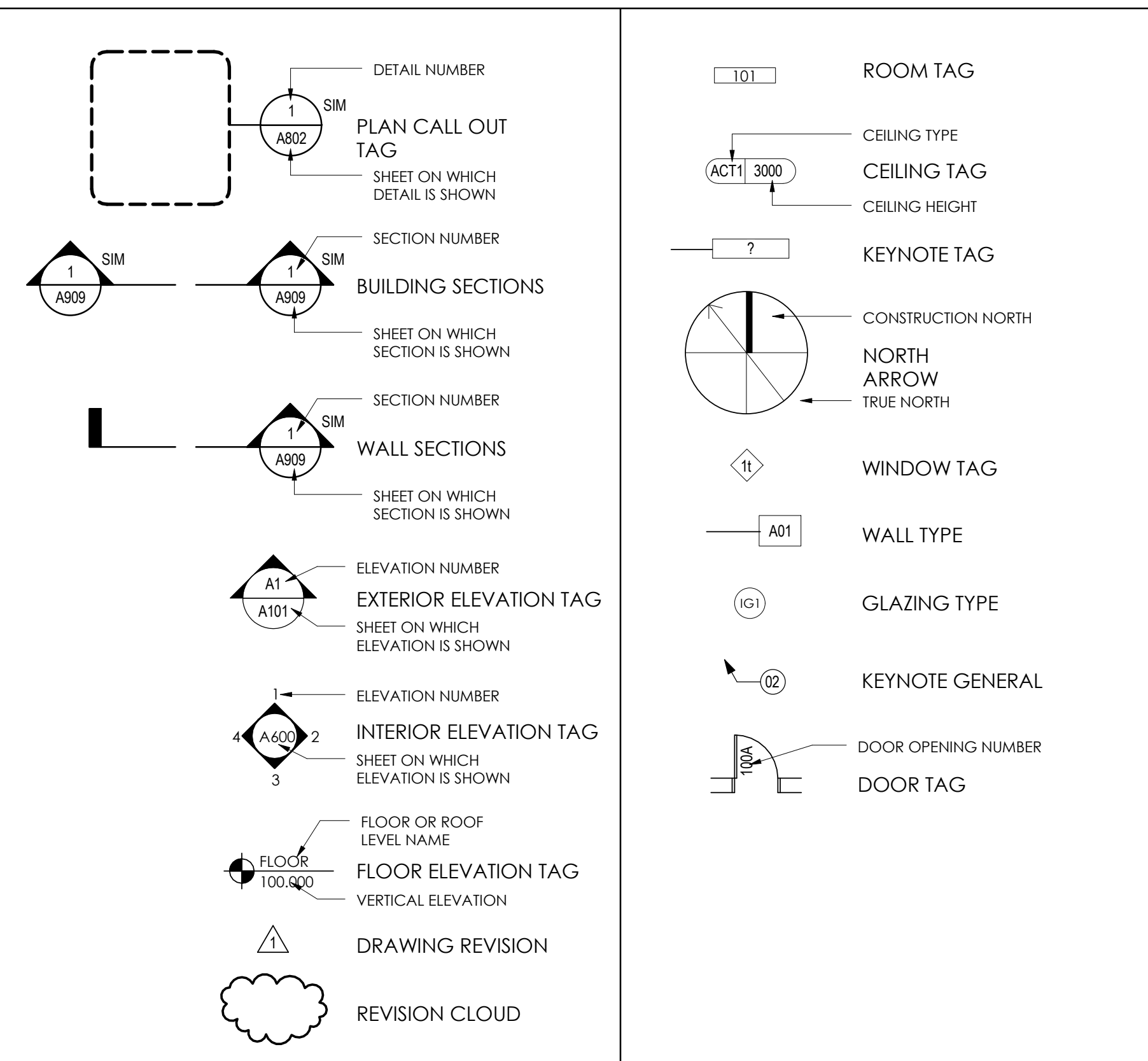
ABBREVIATION LEGEND

Table with columns: ABBREVIATION, DESCRIPTION. Includes entries like AFF ABOVE FINISH FLOOR, ACT ACOUSTIC CEILING TILE, ALUM ALUMINUM, ANOD ANODIZED, APPROX APPROXIMATE, BF BARRIER FREE, BLK BLOCK, BOT BOTTOM, BLDG BUILDING, CIP CAST IN PLACE, CL CENTER LINE, C/W COMPLETE WITH, CONC CONCRETE, CMU CONCRETE MASONRY UNIT, CONT CONTINUOUS, CJ CONTROL JOINT, CORR CORRIDOR, CUST CUSTODIAN, D DEEP, DEG (°) DEGREE, DIAG DIAGONAL, DIA (Ø) DIAMETER, DIM DIMENSION, DW DISHWASHER, DN DOWN, DWG(S) DRAWINGS, EA EACH, ELEC ELECTRICAL, ELEV (EL) ELEVATION, EQ EQUAL, EXIST (EX) EXISTING, EXP EXPOSED, EXPS EXPOSED STRUCTURE, EXT EXTERIOR, FA FALL ARREST ANCHOR, FEC FIRE EXTINGUISHER CABINET, FL (FLR) FLOOR, FD FLOOR DRAIN, FURR FURRING, GA GAUGE, GLAZ GLAZING, GR GRADE, GFA GROSS FLOOR AREA, H HIGH, HM HOLLOW METAL, HMD HOLLOW METAL DOOR, HSS HOLLOW STRUCTURAL SECTION, HORZ HORIZONTAL, HWT HOT WATER TANK, HR HOUR, IDENT IDENTIFICATION, ID INSIDE DIAMETER, IF INSIDE FACE, IMHD INSULATED HOLLOW METAL DOOR, INSUL INSULATION, INT INTERIOR, INTVW INTERVIEW, JT JOINT, LAV LAVATORY, LG (L) LONG, MUA MAKE UP AIR HANDLING UNIT, MSNR MASONRY

ABBREVIATION LEGEND

Table with columns: ABBREVIATION, DESCRIPTION. Includes entries like MO MASONRY OPENING, MAX MAXIMUM, MECH MECHANICAL, MDF MEDIUM DENSITY FIBERBOARD, m METER, m² METER SQUARE, MW MICROWAVE, mm MILLIMETERS, MIN MINIMUM, MISC MISCELLANEOUS, MS MOP SINK, NIC NOT IN CONTRACT, NTS NOT TO SCALE, NO (#) NUMBER, OC ON CENTER, OD OUTSIDE DIAMETER, OF OUTSIDE FACE, PT PAINT, PSF PRESSED STEEL FRAME, PRISONER PRISONER, PRO PROJECT, RAD (R) RADIUS, RWL RAIN WATER LEADER, RECP RECEPTION, REF REFRIGERATOR, REQD REQUIRED, REV REVISION, R RISER, RD ROOF DRAIN, RTU ROOF TOP UNIT, RM ROOM, RO ROUGH OPENING, RCMP ROYAL CANADIAN MOUNTED POLICE, SECT SECTION, SHWR SHOWER, SIM SIMILAR, SOG SLAB ON GRADE, SCW SOLID CORE WOOD, STC SOUND TRANSMISSION CLASS, SPEC SPECIFICATION, SQ SQUARE, SS (S/S) STAINLESS STEEL, STOR STORAGE, STRUCT STRUCTURAL, SUSP SUSPENDED, TBC TO BE CONFIRMED, TBD TO BE DETERMINED, TO or T/O TOP OF, TOC TOP OF CURB, TOS TOP OF SLAB, TYP TYPICAL, US or U/S UNDERSIDE, UNO UNLESS NOTED OTHERWISE, VERT VERTICAL, VEST VESTIBULE, VIS VISITOR, WAIT WAITING, WC WATER CLOSET, WWM WELDED WIRE MESH, W WIDE, W/ WITH, WD WOOD

DRAWING SYMBOLS LEGEND



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Legend

Notes

Revision table with columns: Revision, By, Appd, YYYY.MM.DD. Includes entries for ISSUE FOR TENDER and Issued.

Permit-Seal

Client/Project: GOVERNMENT OF CANADA NEW BUILDING
ELK POINT, ALBERTA

Title: GENERAL NOTES, LEGENDS, KEY PLAN

Project No. 144202690
Scale: As indicated
Revision: Drawing No.

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EXTERIOR WALL ASSEMBLIES

Table listing exterior wall assemblies: W1 - CEMENTITIOUS PANEL W/ STEEL STUD WALL CONSTRUCTION, W2 - PHENOLIC PANEL W/ STEEL STUD WALL CONSTRUCTION, W3 - BRICK VENEER W/ STEEL STUD WALL CONSTRUCTION, W4 - BRICK VENEER W/ CMU WALL CONSTRUCTION, W5 - TYP. FOUNDATION WALL W/ CONC. CONSTRUCTION, W6 - VESTIBULE BASE WALL CONSTRUCTION

INTERIOR PARTITIONS

Table listing interior partitions: P1.1 - TYP. INTERIOR PARTITION NON-INSULATED, P2.1 - TYP. INTERIOR PARTITION NON-INSULATED, P2.2 - TYP. INTERIOR PARTITION INSULATED, P3.1 - TYP. INTERIOR PARTITION INSULATED, P4.1 - SECURE INTERIOR PARTITION INSULATED, P1.1 - TYP. FURRING PARTITION, P2.1 - TYP. FURRING PARTITION

PARAPET ASSEMBLIES

Table listing parapet assemblies: PT1 - CEMENTITIOUS PANEL W/ STEEL STUD WALL CONSTRUCTION, PT2 - BRICK VENEER W/ STEEL STUD WALL CONSTRUCTION

FLOOR TYPES

Table listing floor types: CM1.1 - 140mm CONCRETE MASONRY UNIT PARTITION, CM2.1 - 190mm CONCRETE MASONRY UNIT PARTITION, CM2.2 - 190mm CONCRETE MASONRY UNIT PARTITION, CM2.3 - 190mm CONCRETE MASONRY UNIT PARTITION, FL1 - CAST-IN PLACE REINFORCED STRUCTURAL CONCRETE SLAB

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Notes

Revision

Revision	By	Appd	YYYY.MM.DD

Permit-Seal

Client/Project  
GOVERNMENT OF CANADA  
NEW BUILDING

ELK POINT, ALBERTA

Title  
LIFE SAFETY PLAN, LEGENDS, CODE MATRIX

Project No.  
144202690  
Scale  
As indicated

Revision  
Drawing No.

Sheet  
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**A002**

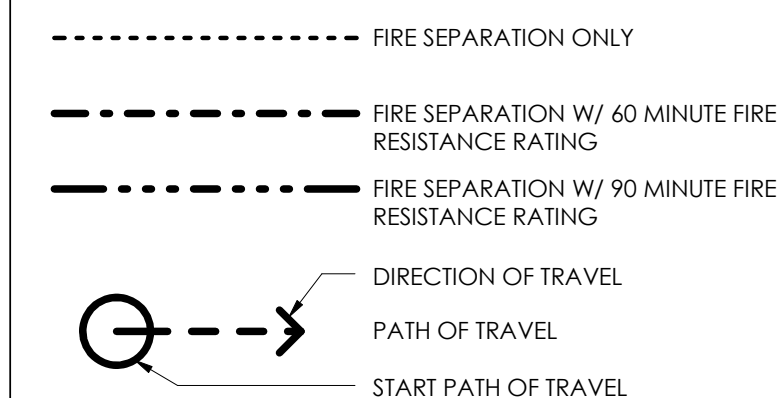
BUILDING CODE SUMMARY CONTINUED

SPATIAL SEPARATION - TABLE 3.2.3.1.D							REMARKS
WALL	AREA OF EXT. BLDG FACE	LIMIT. DIST.	AREA OF GLAZ.	PERMITTED % OF OPENINGS	PROVIDED % OF OPENINGS	CLADDING	
NORTH	141m <sup>2</sup>	13.47m	21.4m <sup>2</sup>	100%	8.8%	0	BOTH
EAST	242m <sup>2</sup>	47.5m	17.2m <sup>2</sup>	100%	12%	0	BOTH
SOUTH	141m <sup>2</sup>	9.12m	5m <sup>2</sup>	100%	2%	0	BOTH
WEST	242m <sup>2</sup>	102.79m	28.4m <sup>2</sup>	100%	20%	0	BOTH

BUILDING CODE SUMMARY

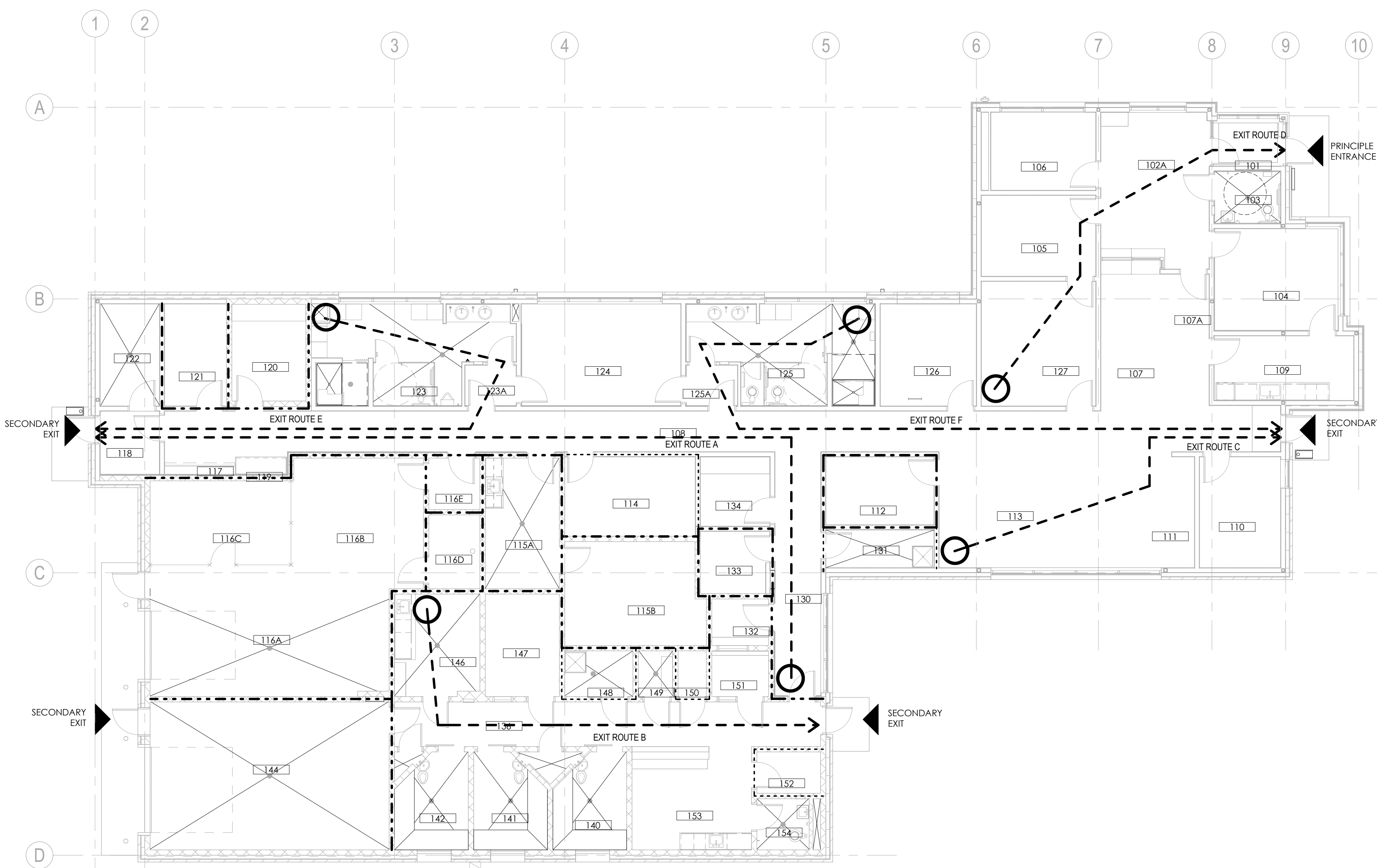
ITEM	REMARKS	ARTICLE / REFERENCE
BASIS OF SUMMARY	- NATIONAL BUILDING CODE 2010 & ALBERTA BUILDING CODE 2014, WHICHEVER IS MORE RESTRICTIVE	
BUILDING HEIGHT	- 1 STOREY	1.4.1.2.
BUILDING AREA	753.0 SQ. m	1.4.1.2.
POST DISASTER	- MEANS A BUILDING THAT IS ESSENTIAL TO THE PROVISIONS OF SERVICES IN THE EVENT OF A DISASTER AND INCLUDES; UNLESS EXEMPT BY THE AUTHORITY OF HAVING JURISDICTION. - POLICE STATIONS - NOT REQUIRED BY LETTER OF AUTHORITY OF HAVING JURISDICTION.	TABLE 3.1.2.1.
BUILDING CLASSIFICATION	POLICE STATION C/W DETENTION BLOCK; GROUP B DIVISION 1	TABLE 3.1.2.1.
MAXIMUM OPENINGS	THE SIZE OF AN OPENING IN AN FIRE SEPARATION SHALL BE NOT MORE THAN 22 m <sup>2</sup> WITH NO DIMENSION MORE THAN 6m AND SHALL BE PROTECTED BY A CLOSURE.	3.1.8.6
FIRE STOPS	- REQUIRED AT ALL MECHANICAL AND ELECTRICAL SERVICES PENETRATIONS THROUGH FIRE SEPARATIONS TO CAN S115, WITH AN "F" RATING - REQUIRED AT ALL MECHANICAL AND ELECTRICAL SERVICES PENETRATIONS THROUGH FIREWALLS WITH AN "F" RATING	3.1.9.1.
FLAME-SPREAD RATING	- INTERIOR WALLS AND CEILING 150 MAX - EXITS 25 MAX - VERTICAL SERVICE SHAFT 25 MAX	TABLE 3.1.13.2.
OCCUPANT LOAD	BASED ON ASSESSMENT FROM OWNER STATED REQUIREMENTS AND FLOOR PLAN LAYOUTS. - MAIN FLOOR: MAX. 18 PERSONS (11 PERSONS IN OFFICE; 7 PERSONS IN DETENTION BLOCK)	TABLE 3.1.17.1.
BUILDING FIRE SAFETY	<b>3.2.2.37. GROUP B DIV 1, UP TO 3 STOREYS, SPRINKLERED</b> - NON-COMBUSTIBLE CONSTRUCTION - SPRINKLERED THROUGHOUT - 1 STOREY BUILDING HEIGHT - AREA IS NOT LIMITED IF THE BUILDING IS NOT MORE THAN 1 STOREY IN BUILDING HEIGHT - 1 STOREY PROVIDED - A FIRE SEPARATION WITH 45 MIN FRR IS REQUIRED FOR FLOOR ASSEMBLIES PER GOVERNMENT OF CANADA DESIGN GUIDELINES	3.2.2.
REQUIREMENT OF A FIRE ALARM SYSTEM	- REQUIRED	3.2.4.1.(2)
LOCATION OF ACCESS ROUTES	- ACCESS TO PRINCIPLE ENTRANCE WITHIN 3 TO 15 METERS	3.2.5.5.(1)
ACCESS ROUTE DESIGN	- ROUTE REQUIRED TO BE 6m WIDE - HAVE A CENTRELINERADIUS OF 12m - OVERHEAD CLEARANCE OF 5m - GRADIENT NOT MORE THAN 1:12.5 OVER 15	3.2.5.6.(1)(a)(b)(c)(d)
CONTAINED USE AREA	- CELL BLOCKS TO BE CONSIDERED CONTAINED USE AREA. - FIRE SEPARATION WITH A FRR NOT LESS THAN 1 HR - 2.0 HR FRR PROVIDED - CLOSURES SHALL HAVE A FRR NOT LESS THAN 90 MIN - SPRINKLERED THROUGHOUT	3.3.3.7 & Table 3.1.8.4
JANITOR'S ROOMS	- FIRE SEPARATION NOT REQUIRED TO HAVE A FIRE-RESISTANCE RATING IF SPRINKLERED THROUGHOUT.	3.3.1.21.(3)
CORRIDORS	- 1,100 mm MIN PUBLIC CORRIDORS - DEAD END CORRIDOR IS PERMITTED PROVIDED IT IS NOT MORE THAN 6m LONG	3.3.1.9
MINIMUM NUMBER OF EXITS	2 EXITS FROM EVERY FLOOR AREA INTENDED FOR OCCUPANCY. - FLOOR AREA IS PERMITTED TO BE SERVED BY ONE EXIT PROVIDED; THE TOTAL OCCUPANCY IS NOT MORE THAN 60. - TRAVEL DISTANCE IS NOT MORE THAN 25M. - THE FLOOR AREA SPRINKLERED THROUGHOUT DOES NOT EXCEED; - 100 m <sup>2</sup> IN B CARE-DETENTION	3.4.2.1.(1)(2)
LOCATION OF EXITS	TRAVEL DISTANCE TO ONE EXIT SHALL BE NOT MORE THAN: - 45m GROUP B-1	3.4.2.5.
STORAGE GARAGE	STORAGE GARAGE SHALL BE SEPARATED FROM OTHER OCCUPANCIES WITH A 1.5 HR FRR - 2.0 HR FRR PROVIDED	3.3.5.6
VESTIBULES	- VESTIBULE IS REQUIRED BETWEEN A STORAGE GARAGE AND A GROUP B OCCUPANCY - VESTIBULE SHALL BE NOT LESS THAN 1.8m LONG; BE VENTILATED; DOORS TO HAVE SELF-CLOSING DEVICES WITH NO HOLD-OPEN	3.3.5.7(1)(4)
EXIT WIDTH	- RAMPS WITH SLOPE NOT MORE THAN 1 IN 8, DOORWAYS AND CORRIDORS - GROUP B DIV 1 ACCESS TO EXIT - 18.4mm PER PERSON - 18.4mm PER PERSON X 11 PERSONS = 331.2mm	3.4.3.2.(a)(b)(d)(g)
SERVICE ROOMS	- SHALL HAVE A FIRE SEPARATION WITH A FRR NOT LESS THAN 1 HR - 2.0 HR FRR PROVIDED - CLOSURES SHALL HAVE A FIRE-RESISTANCE RATING NOT LESS THAN 90 MIN	3.6.2.1.(1) TABLE 3.1.8.4.
ELECTRICAL EQUIPMENT IN SERVICE ROOMS	- SHALL HAVE A FIRE SEPARATION WITH A FRR NOT LESS THAN 1 HR - CLOSURES SHALL HAVE A FIRE-RESISTANCE RATING NOT LESS THAN 45 min	3.6.2.1.(6) TABLE 3.1.8.4.
ATTIC OR ROOF SPACE ACCESS	- AN ATTIC OR ROOF SPACE MORE THAN 600mm HIGH SHALL BE PROVIDED WITH ACCESS FROM THE FLOOR BELOW BY A 550 X 900mm HATCHWAY OR STAIR.	3.6.4.4.
WATER CLOSET	DETENTION OCCUPANCY; NUMBER OF WATER CLOSETS REQUIRED WILL BE DETERMINED BASED ON THE SPECIAL NEEDS OF THE OCCUPANCY. - 1 LAVATORY PER 1 TO 2 WATER CLOSETS/JURINALS - PROVIDED: - 2 WATER CLOSETS; 2 LAVATORIES FOR FEMALES - 1 WATER CLOSET, 1 URINAL, 2 LAVATORY FOR MALES - 1 UNIVERSAL TOILET ROOM FOR PUBLIC PROVIDED	3.7.2.2(9)
BARRIER-FREE PATH OF TRAVEL	- APPLICABLE TO 50% OF BUILDING ENTRANCES - APPLICABLE TO WASHROOMS - APPLICABLE TO ACCESS DOORWAYS - APPLICABLE TO TELEPHONE ACCESS AND USE - APPLICABLE TO PUBLIC COUNTERS	3.8.1.2 3.8.2.3, 3.8.3.8 - 3.8.3.12 3.8.3.3 3.8.3.15 3.8.3.14
ADDITIONAL FIRE SEPARATION REQUIREMENTS	- ROOM 116A, 116B, 116C & 144 FROM THE REMAINDER OF THE BUILDING: - FIRE SEPARATION, 1HR FRR - 2.0 HR PROVIDED - WALL BETWEEN 116A, 116B, 116C & 144 SHALL HAVE A FIRE SEPARATION ONLY. - ROOM 115A & 115B - FIRE SEPARATION, 1HR FRR - 2.0 HR PROVIDED - ROOM 112 - FIRE SEPARATION, 1HR FRR	GOVERNMENT OF CANADA DESIGN GUIDELINES

LIFE SAFETY PLAN LEGEND



PATH OF TRAVEL DISTANCE

TYPE	CODE OF EGRESS PATH OF TRAVEL (m)
EXIT ROUTE A	32.974
EXIT ROUTE B	17.503
EXIT ROUTE C	13.571
EXIT ROUTE D	14.721
EXIT ROUTE E	22.340
EXIT ROUTE F	28.225



1 MAIN FLOOR PLAN - LIFE SAFETY

1:100

Revision	By	Appd	YYYY.MM.DD

ISSUE FOR TENDER	By	Appd	2016.01.29
Issued	By	Appd	YYYY.MM.DD

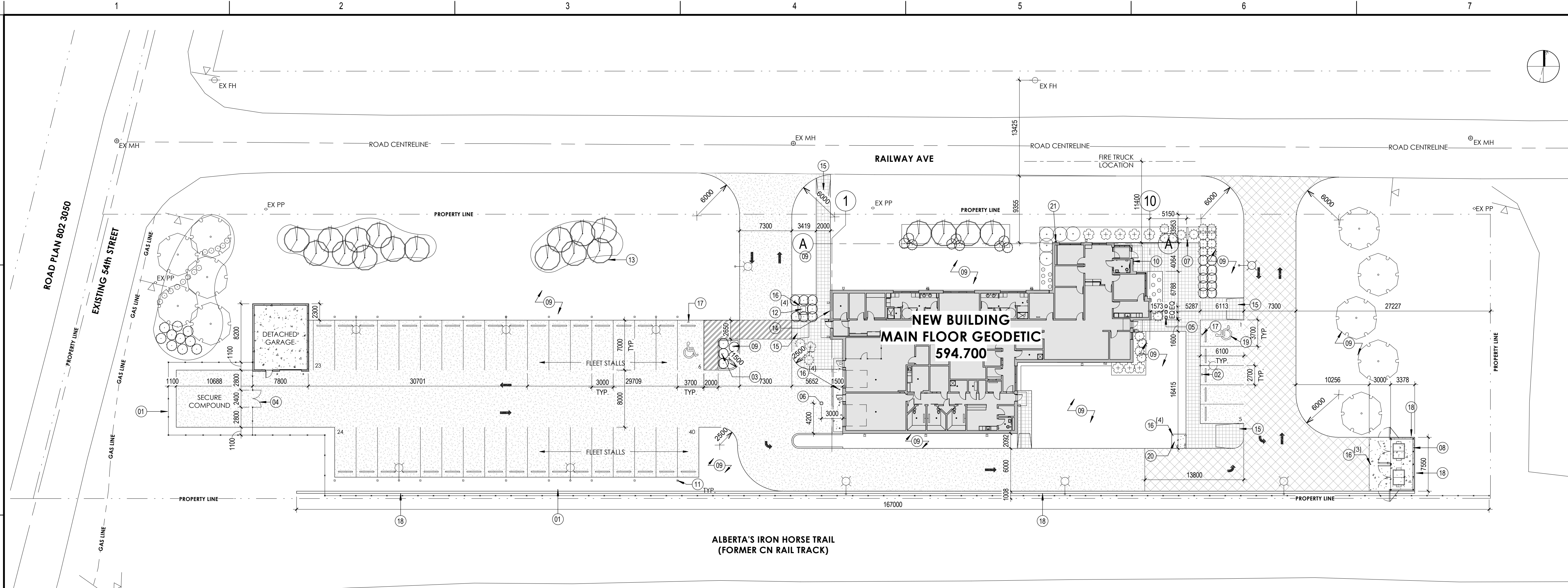
Client/Project  
**GOVERNMENT OF CANADA**  
**ELK POINT - NEW BUILDING**

54 STREET AND RAILWAY AVENUE  
ELK POINT, ALBERTA

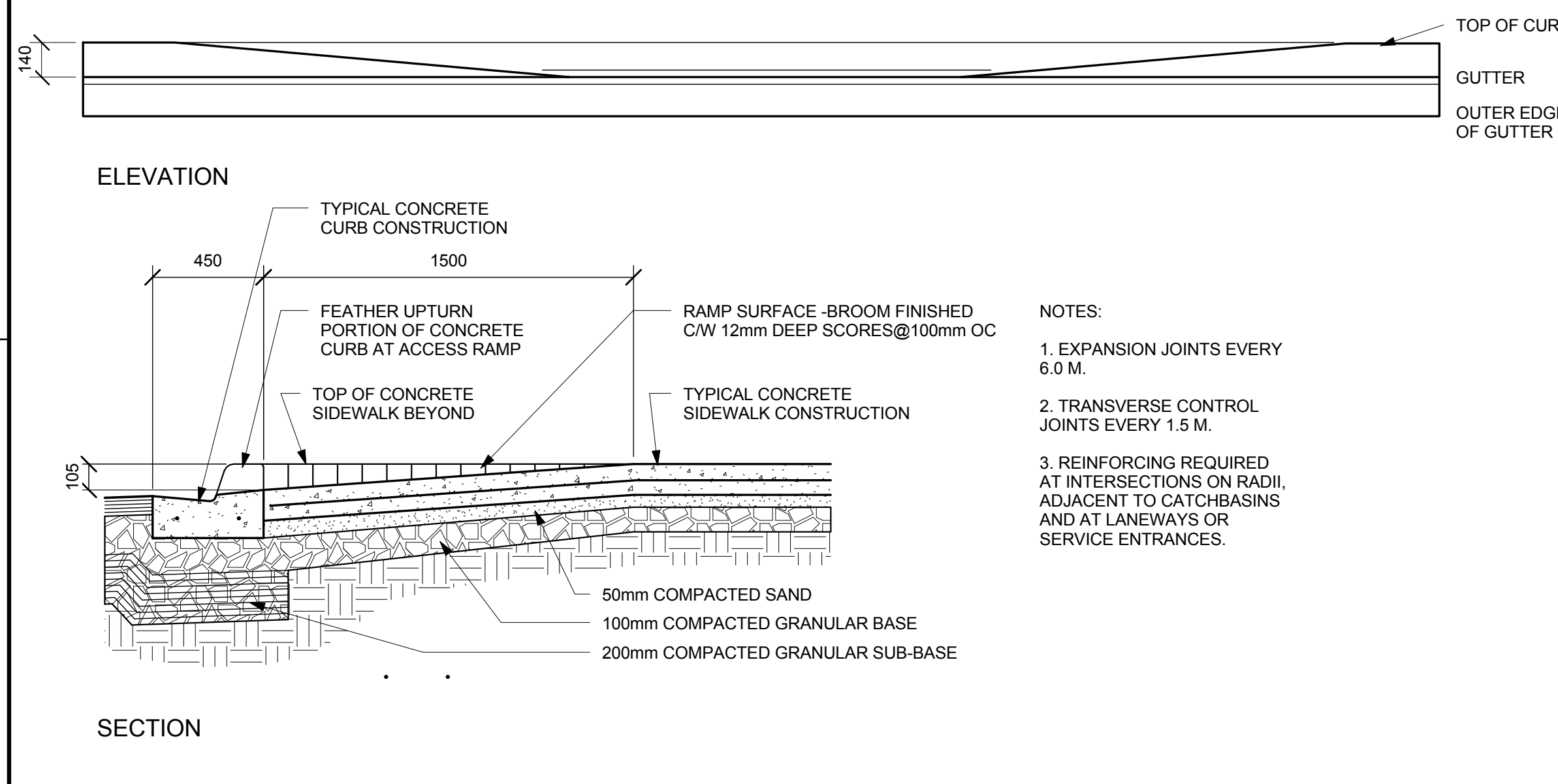
Title  
**SITE PLAN**

Project No. 144202690 Scale As indicated  
Revision Drawing No.

Sheet 3 of 34  
**A101**



**1 ARCHITECTURAL SITE PLAN**  
A101 1:300



**NOTES:**

- EXPANSION JOINTS EVERY 6.0 M.
- TRANSVERSE CONTROL JOINTS EVERY 1.5 M.
- REINFORCING REQUIRED AT INTERSECTIONS ON RADII, ADJACENT TO CATCHBASINS AND AT LANEWAYS OR SERVICE ENTRANCES.

**SITE LEGEND**

- - - - - PROPERTY LINE
- MH MAN HOLE
- CB CATCH BASIN
- PP POWER POLE
- FH FIRE HYDRANT
- △ EXISTING SIGNAGE
- POLE MOUNTED LIGHT STANDARD
- WALL MOUNTED LIGHT
- CHAIN LINK FENCE
- SIDEWALK
- PAINTED PATHWAY ON ASPHALT
- LIGHT DUTY ASPHALT
- HEAVY DUTY ASPHALT
- CONCRETE PAD
- FIRE TRUCK CENTRE LINE

**GENERAL NOTES:**

- SITE SET BACKS TO BE DETERMINED BY DEVELOPMENT AUTHORITY IF REQUIRED BY A STATUTORY PLAN. DEVELOPMENT AUTHORITY TO ADVISE.
- FIRE TRUCK ACCESS PROPOSED FROM RAILWAY AVE.

**SITE INFORMATION**

DISTRICT: DIRECT CONTROL DISTRICT  
 LOT NUMBER: LOT 3 BLOCK 1 PLAN 1122524  
 PROPOSED LAND USE: PROTECTIVE AND EMERGENCY SERVICES  
 PARCEL AREA: 1.96 ACRES (7,931.5 sq. m)  
 PARCEL COVERAGE: 9.49 %  
 FLOOR AREA RATIO: 753.0 sq. m  
 MINIMUM SETBACKS: DEVELOPMENT AUTHORITY TO ADVISE IF REQUIRED PER A STATUTORY PLAN

**SITE AREAS**

FOOT PRINT: 753.0 sq. m  
 HARD SURFACE: 2,829.0 sq. m  
 SOFT LANDSCAPING: 4,349.5 sq. m

**PARKING REQUIREMENTS**

PROPOSED PER BYLAW 12.024 TABLE 1:  
ALL OTHER COMMERCIAL USES 1 PER 28 sq. m OF GROSS LEASABLE AREA

GROSS LEASABLE AREA: 753.0 sq. m  
 - 82 sq. m  
 = 671 sq. m  
 671 / 28 = 23.96  
 24 VISITOR / STAFF STALLS

**BYLAW 12.024**

BASIC 90 DEG. STALL: 6.1m L x 2.7m W  
 PARALLEL STALL: 7.0m L x 2.7m W  
 AISLES: 7.3m FOR 90 DEG. PARKING  
 6.1m FOR 60 DEG. PARKING  
 4.0m FOR 45 DEG. PARKING  
 3.6m FOR 30 DEG. PARKING & PARALLEL  
 LOADING STALL: DEVELOPMENT AUTHORITY CONFIRMATION REQUIRED  
 7.5m L x 3.5m W

**OWNER REQUIREMENTS**

STALL DIMENSION: 7.0m L x 3.0m W  
 AISLE: 8.0m

**SITE INFORMATION**

**PARKING REQUIREMENTS CONT.**

ALBERTA BUILDING CODE 2006  
 3.8.2.2: ACCESS TO PARKING AREAS  
 2 BARRIER FREE STALLS REQUIRED FOR 26 - 50 PARKING STALL COUNT  
 BARRIER FREE STALL: 3.7m W

**PARKING PROVIDED**

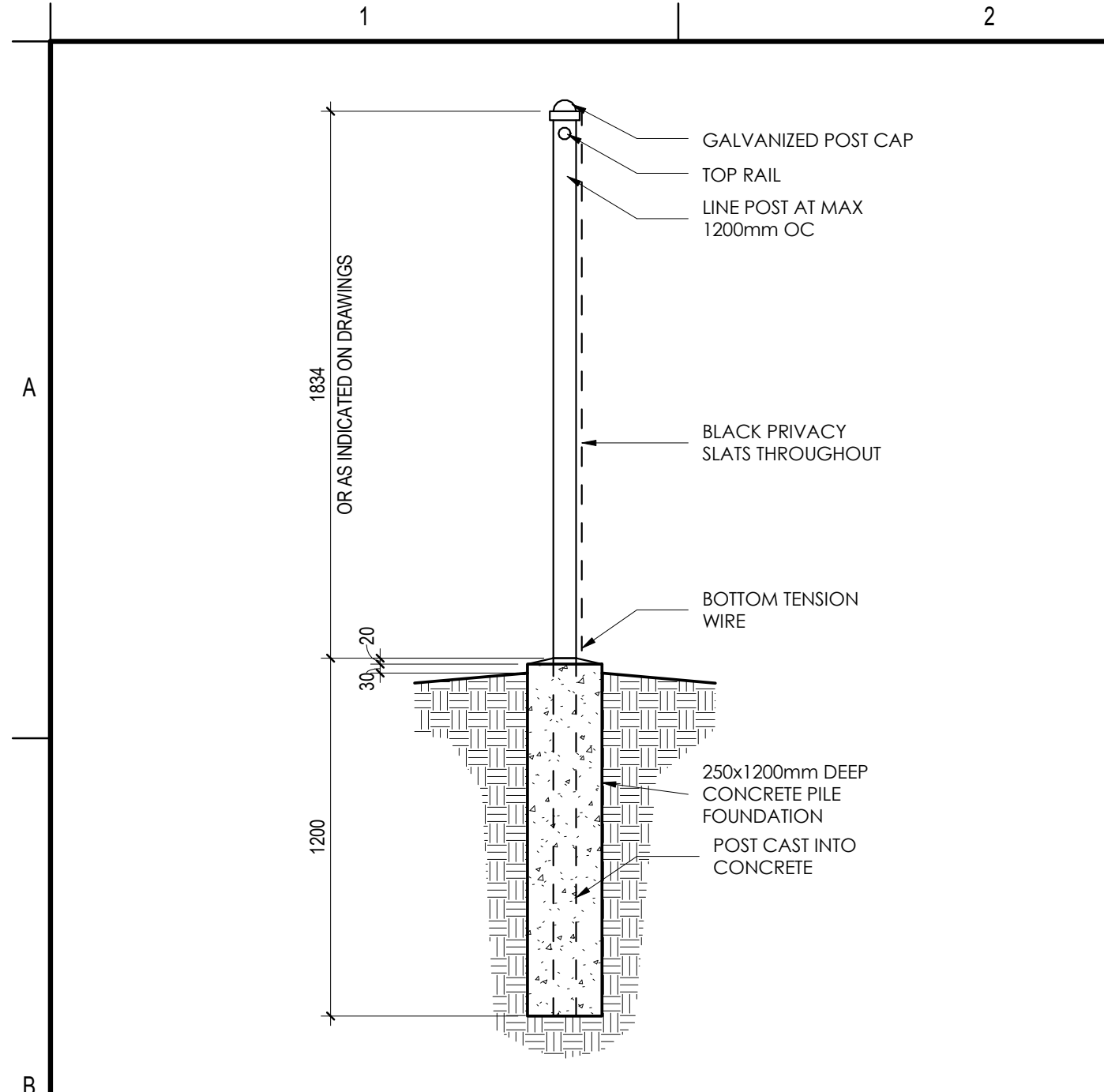
VISITOR BYLAW STALLS: 5 STALLS  
 STAFF STALLS: 20 STALLS  
 FLEET STALLS: 15 STALLS  
 TOTAL STALLS PROVIDED: 40 STALLS  
 INCLUDED BARRIER FREE: 2 STALLS

**SITE PLAN NOTES**

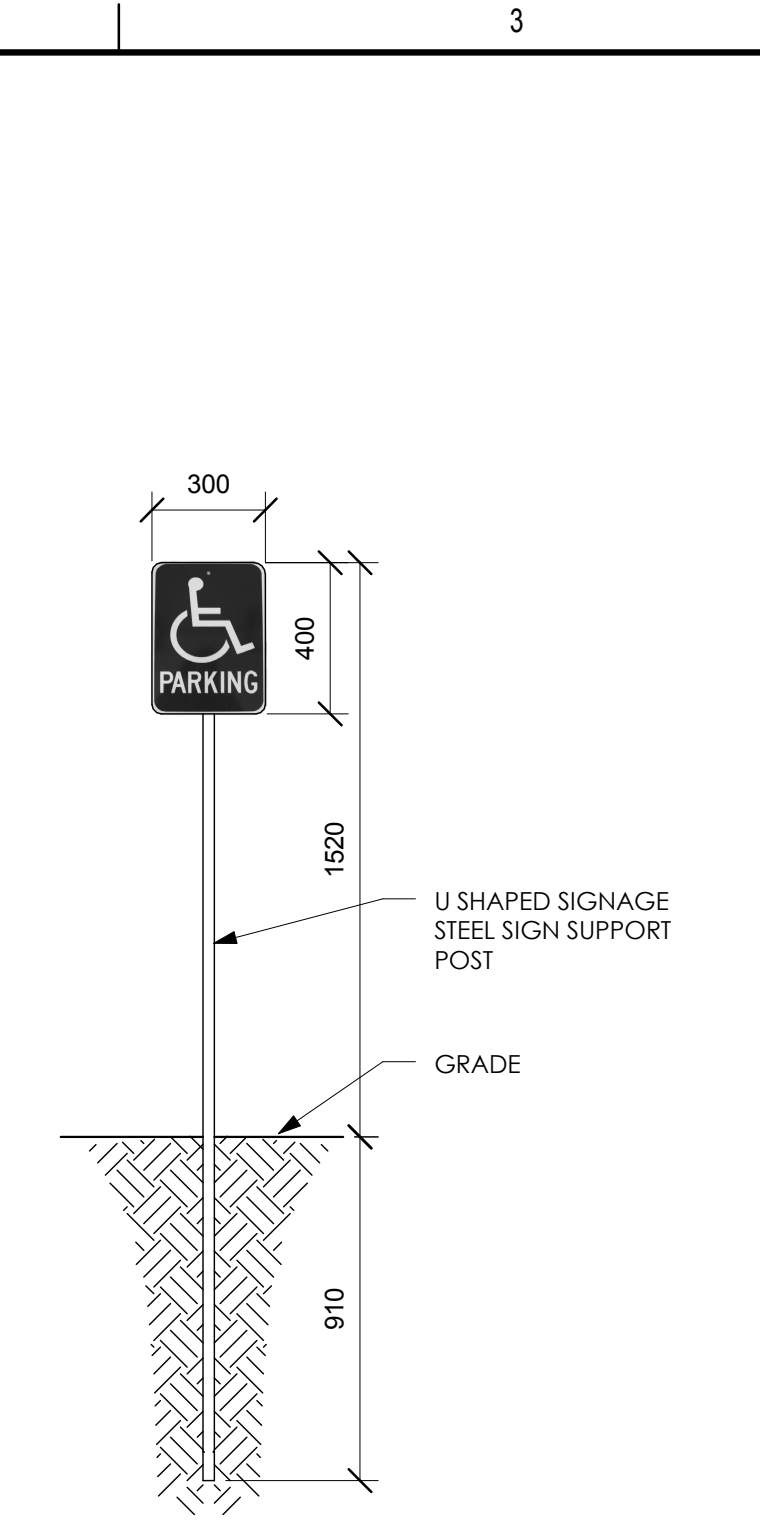
KEY VALUE	DESCRIPTION
01	HEAVY GAUGE 1830mm TALL CHAIN LINK FENCE REFER TO DETAIL 1/A102
02	VISITORS PARKING SIGN REFER TO DETAIL 4/A102
03	STAFF PARKING SIGN REFER TO DETAIL 3/A102
04	DOUBLE MAN GATE REFER TO DETAIL 9/A102
05	FLAG POLE REFER TO BASE DETAIL 9/A102
06	KEY LOCK PEDESTAL C/W RAISED CONCRETE PILE
07	FREE STANDING ILLUMINATED SIGN REFER TO DETAIL 8/A102
08	GARBAGE ENCLOSURE REFER TO DETAIL 1/A103
09	SODDED/PLANTED LANDSCAPE AREA
10	SURFACE MOUNTED NON-ILLUMINATED SIGNAGE
11	SINGLE FACE CAR HEATER POST
12	ELECTRICAL TRANSFORMER
13	NEW TREE/LANDSCAPING
14	MECHANICAL GAS METER
15	BARRIER FREE ACCESS RAMP REFER TO DETAIL 2/A101
16	CONCRETE FILLED STEEL PIPE BOLLARD REFER TO DETAIL 7/A102
17	HANDICAPPED PARKING SIGN REFER DETAIL 2/A102
18	MODULAR BLOCK RETAINING WALL
19	BARRIER FREE PARKING SYMBOL REFER TO 3/A103
20	RADIO ANTENNA TOWER AND CONCRETE BASE BY TOWER SUPPLIER
21	SIAMESE CONNECTION

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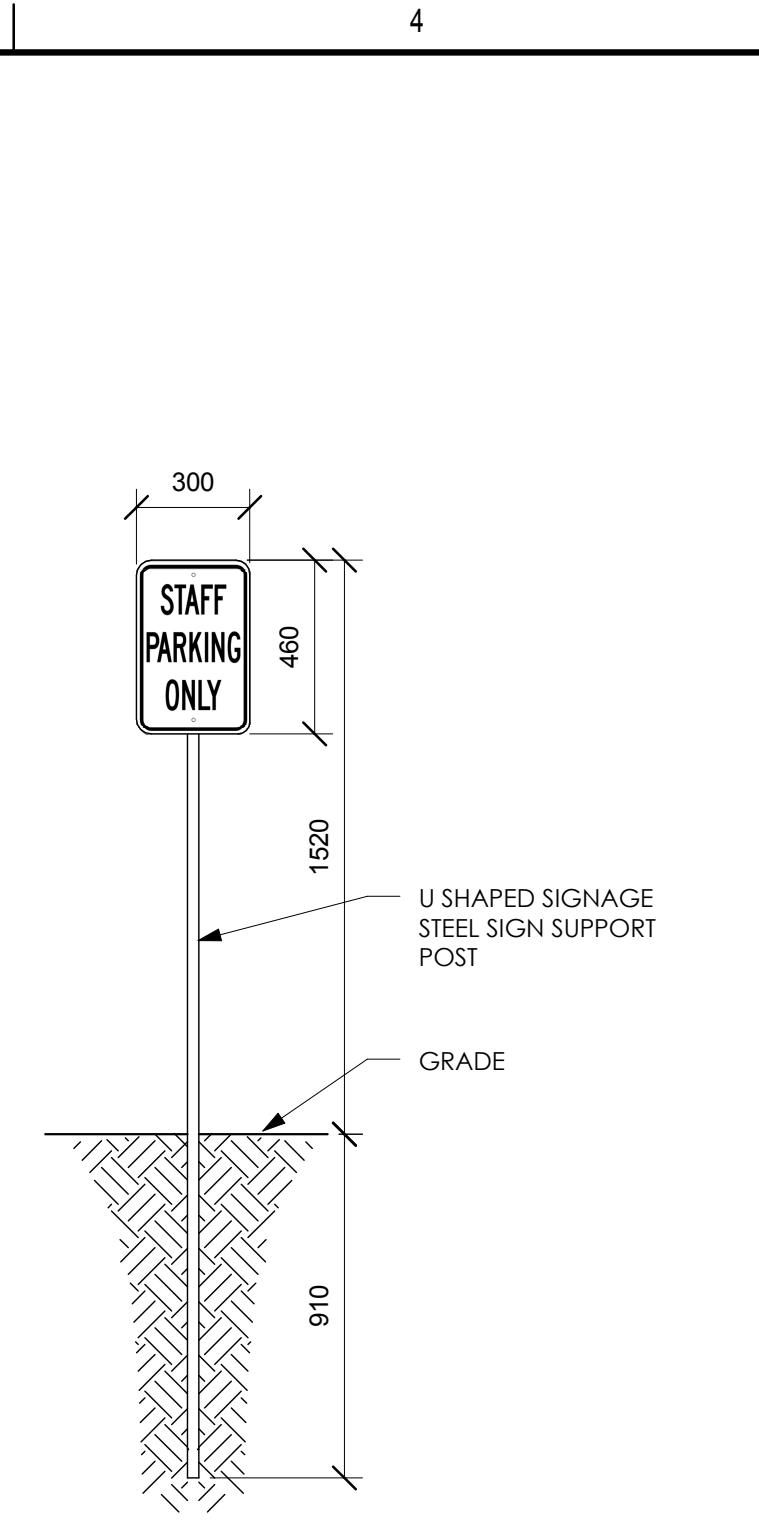
ORIGINAL SHEET - ARCH D (24x36)



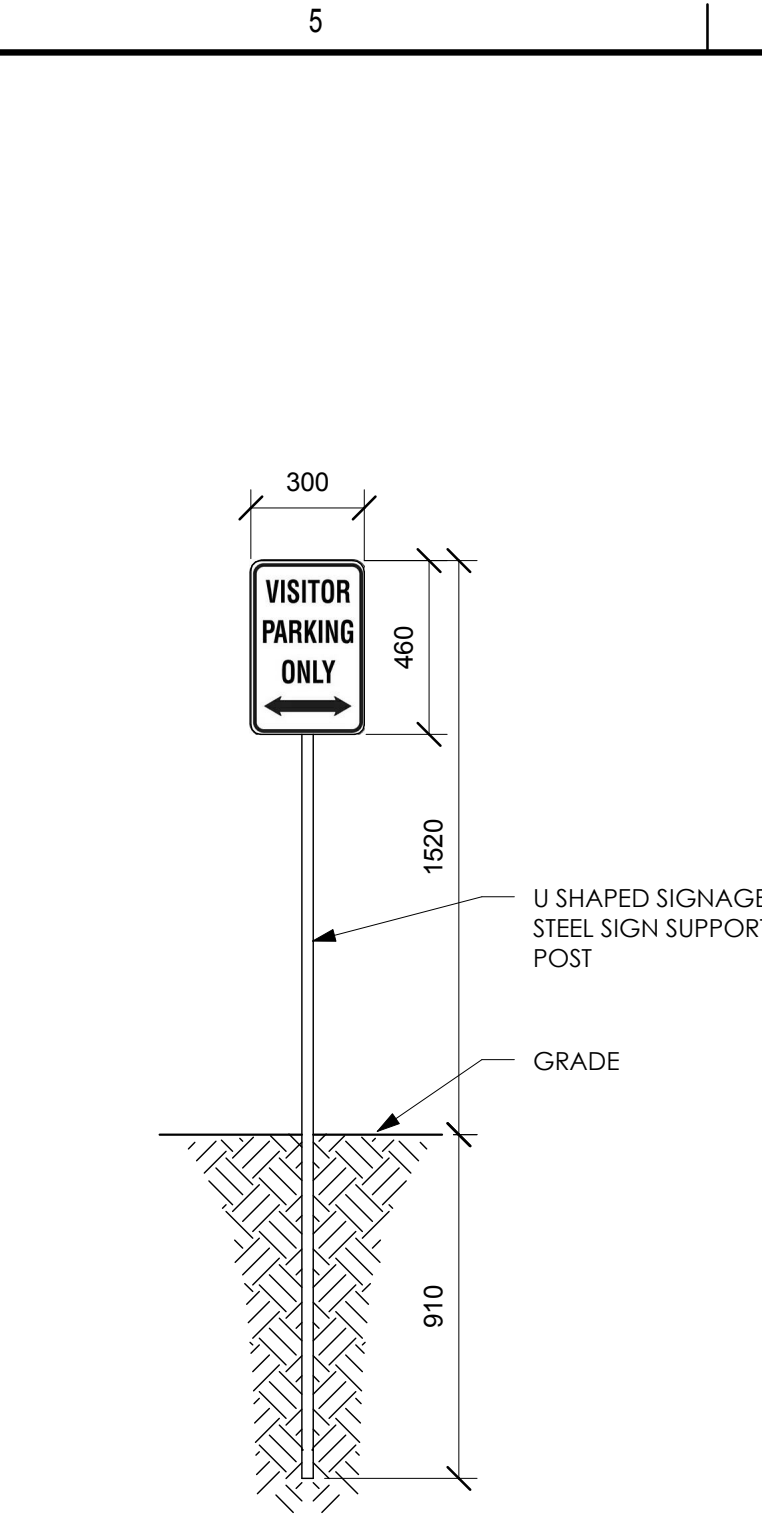
1 SECTION - CHAIN LINK FENCE  
A102 1:20



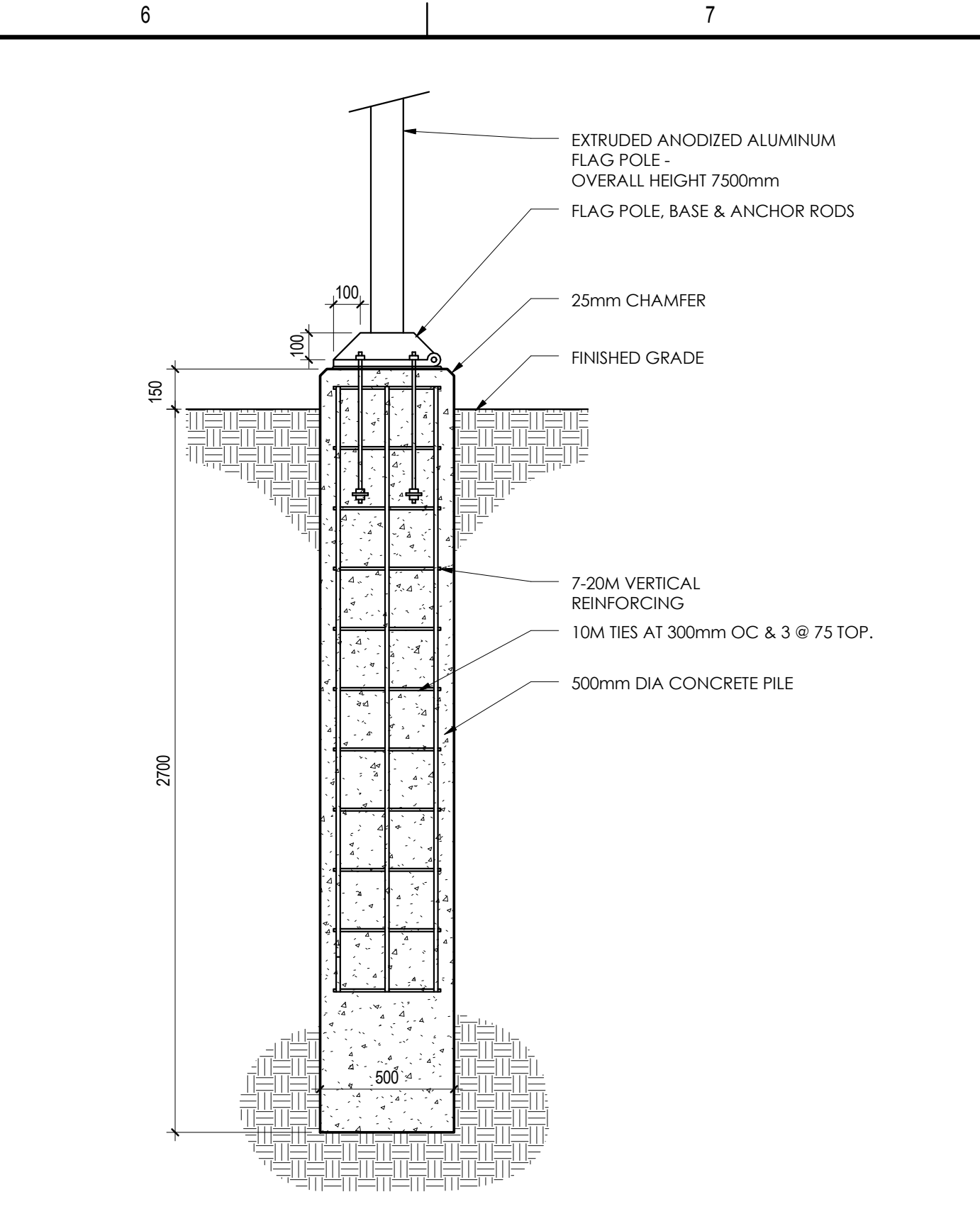
2 PARKING SIGN  
A102 1:20



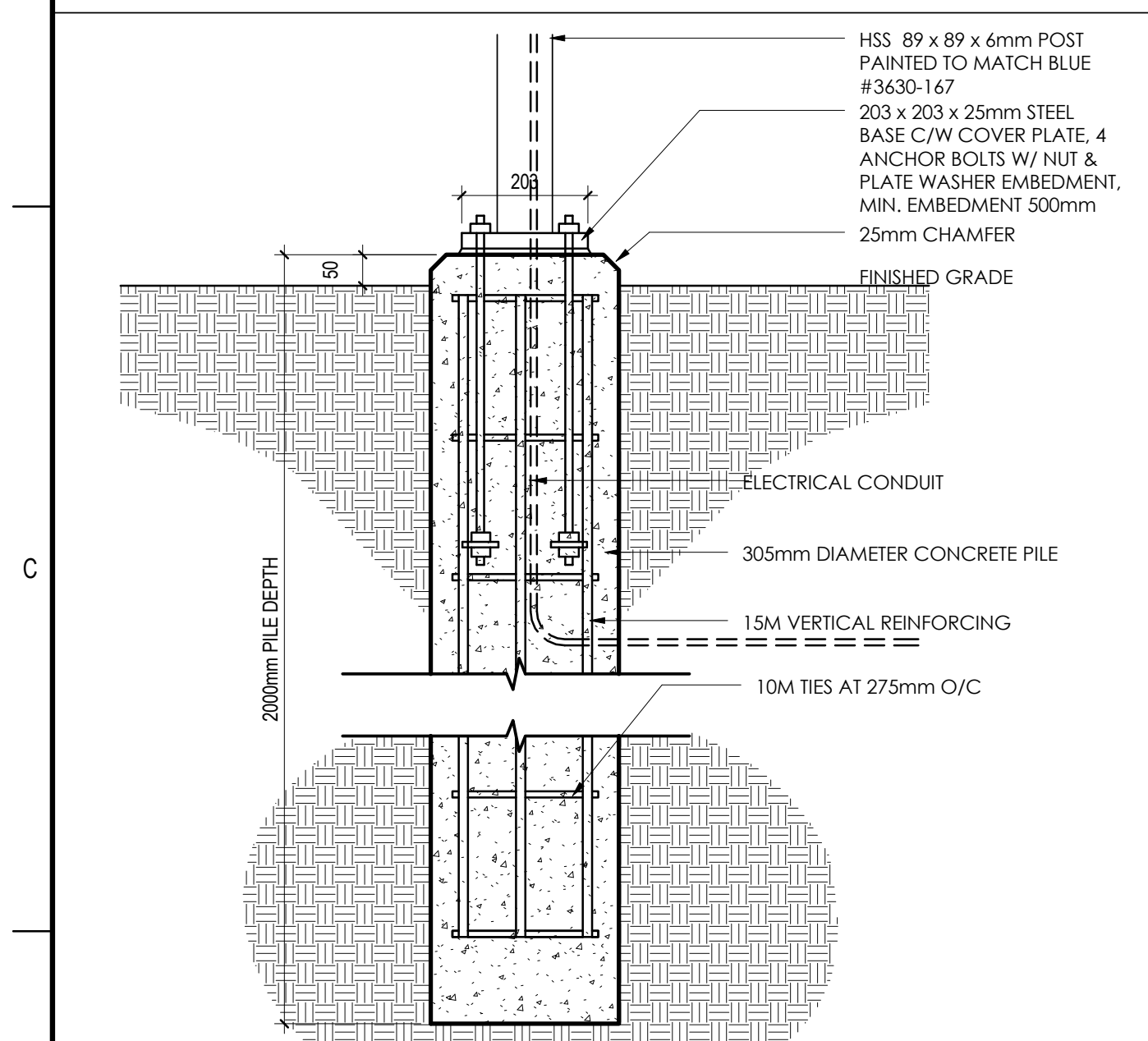
3 STAFF PARKING SIGN  
A102 1:20



4 VISITORS PARKING SIGN  
A102 1:20



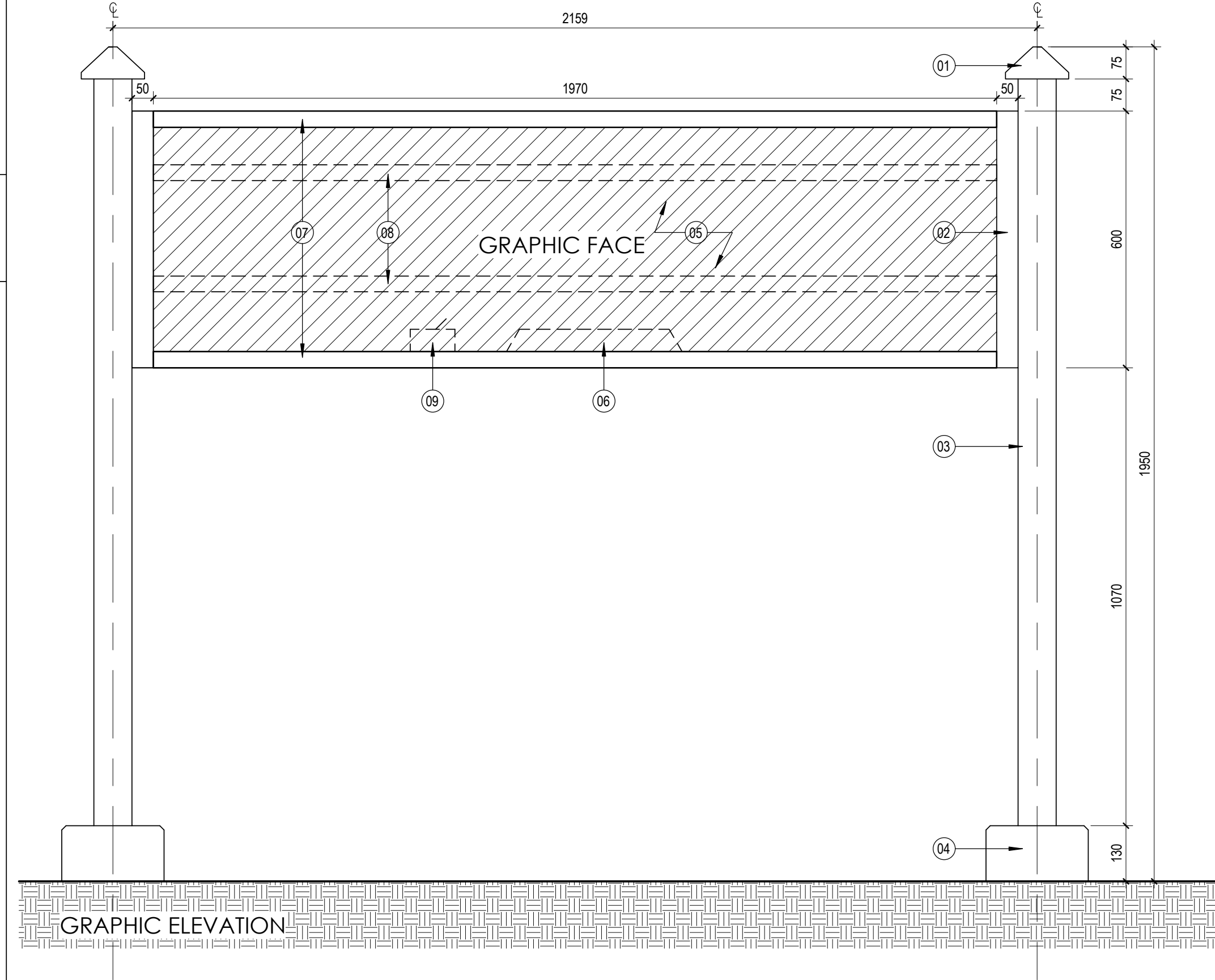
5 SECTION - FLAG POLE BASE  
A102 1:20



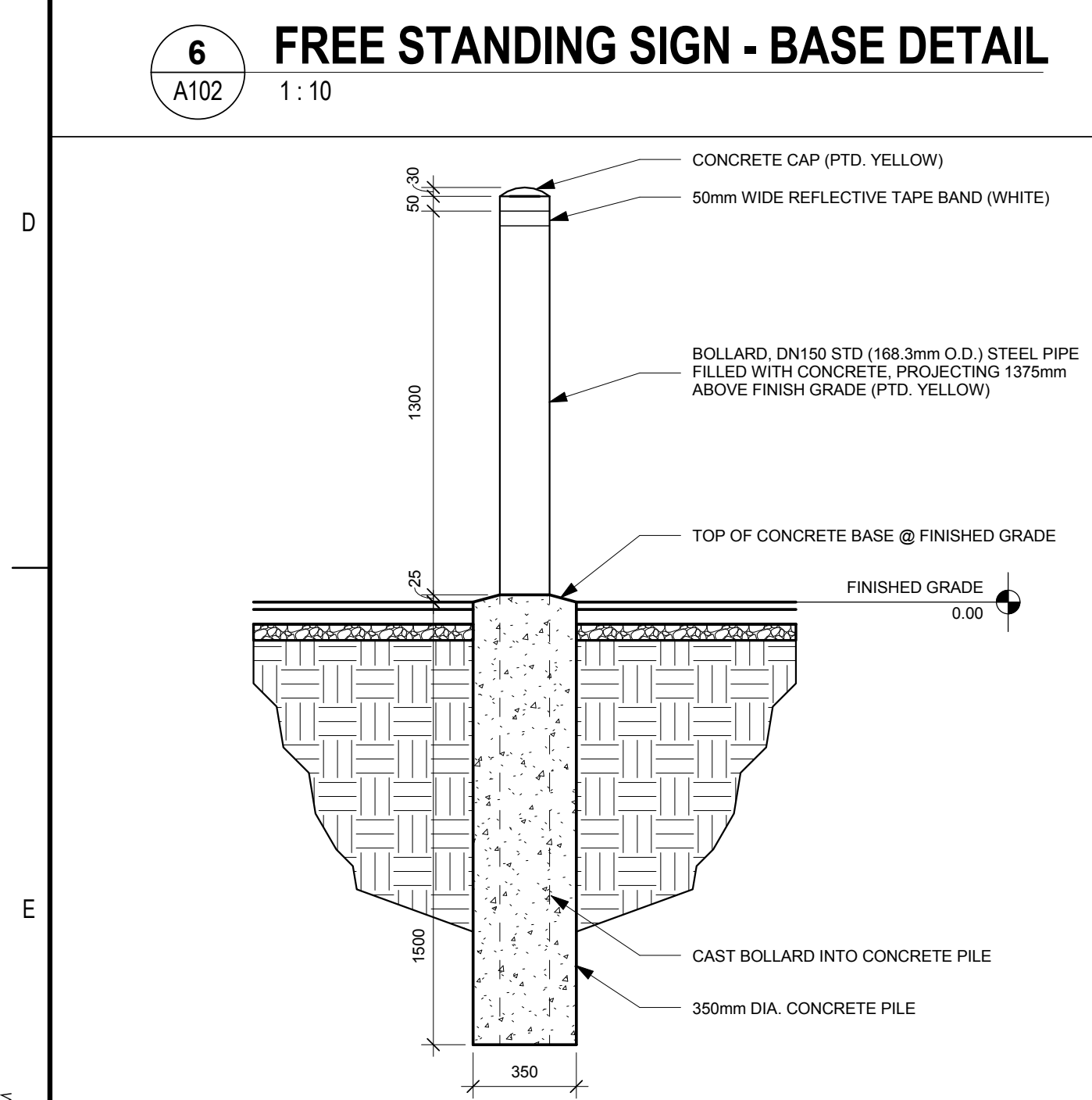
6 FREE STANDING SIGN - BASE DETAIL  
A102 1:10

**FREESTANDING SIGNAGE LEGEND**

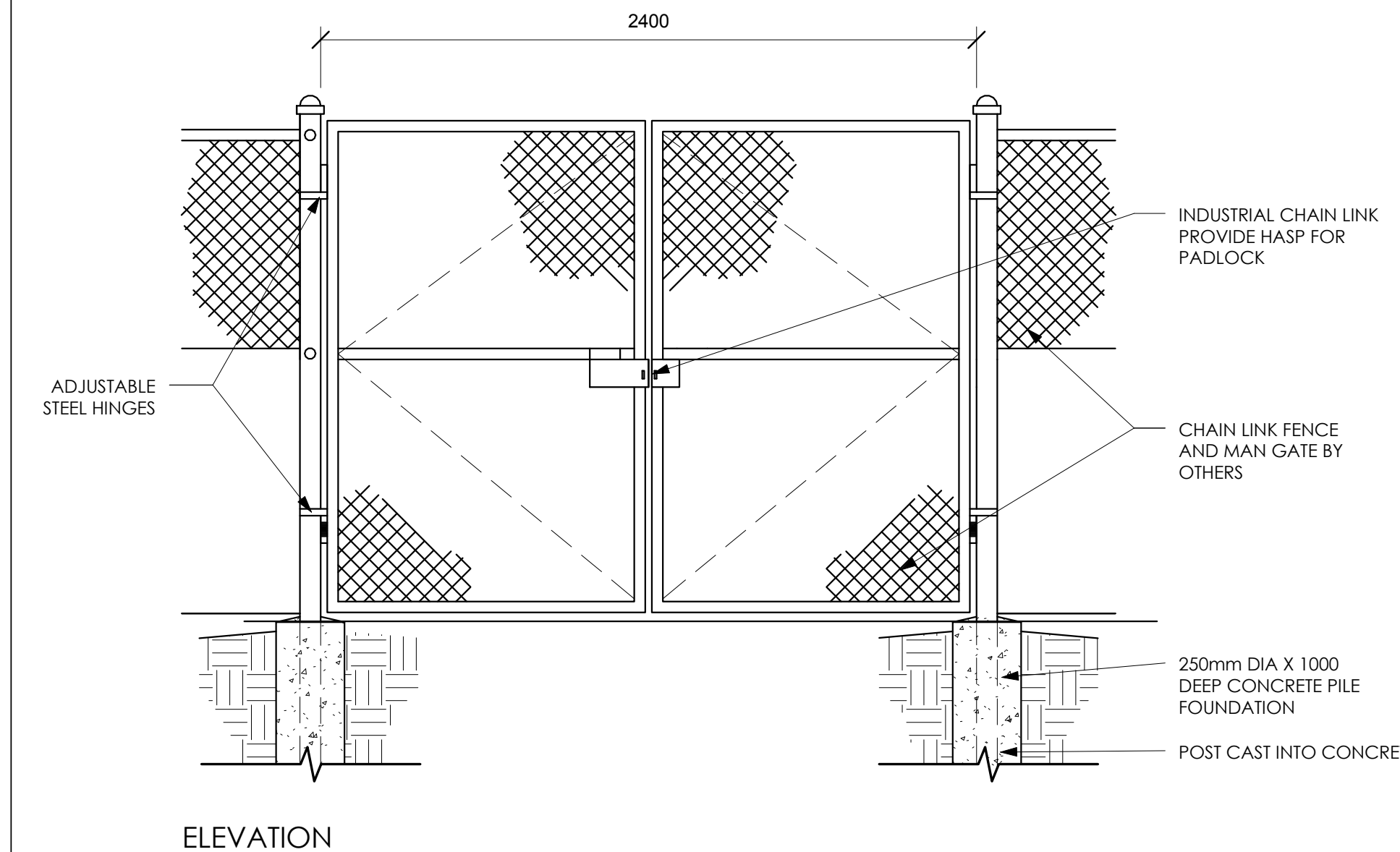
KEY VALUE	DESCRIPTION
01	END CAP PAINT TO MATCH BLUE 3630-167
02	COLUMN RAIL PAINT TO MATCH BLUE 3630-167
03	HSS 89 X 89 X 6mm POST PAINT TO MATCH BLUE 3630-167
04	BASE COVER PAINT TO MATCH BLUE 3630-167
05	216mm DEEP BOX C/W 4.7mm LEXAN FACE WITH SECOND SURFACE GRAPHIC APPLIED. GRAPHIC TO BE SUPPLIED BY OWNER AFTER TENDER AWARD. CONTRACTOR TO USE CASH ALLOWANCE AS NOTED IN SPECIFICATION FOR PRICE OF ARTWORK GRAPHIC.
06	2 x ESB-216-12/HO BALLAST
07	ALUMINIUM RETAINER PAINT TO MATCH BLUE 3630-167
08	72112/HO/D FLUORESCENT LAMPS
09	ELECTRICAL SWITCH



8 TYPE 1 - FREESTANDING ILLUMINATED SIGN  
A102 1:10

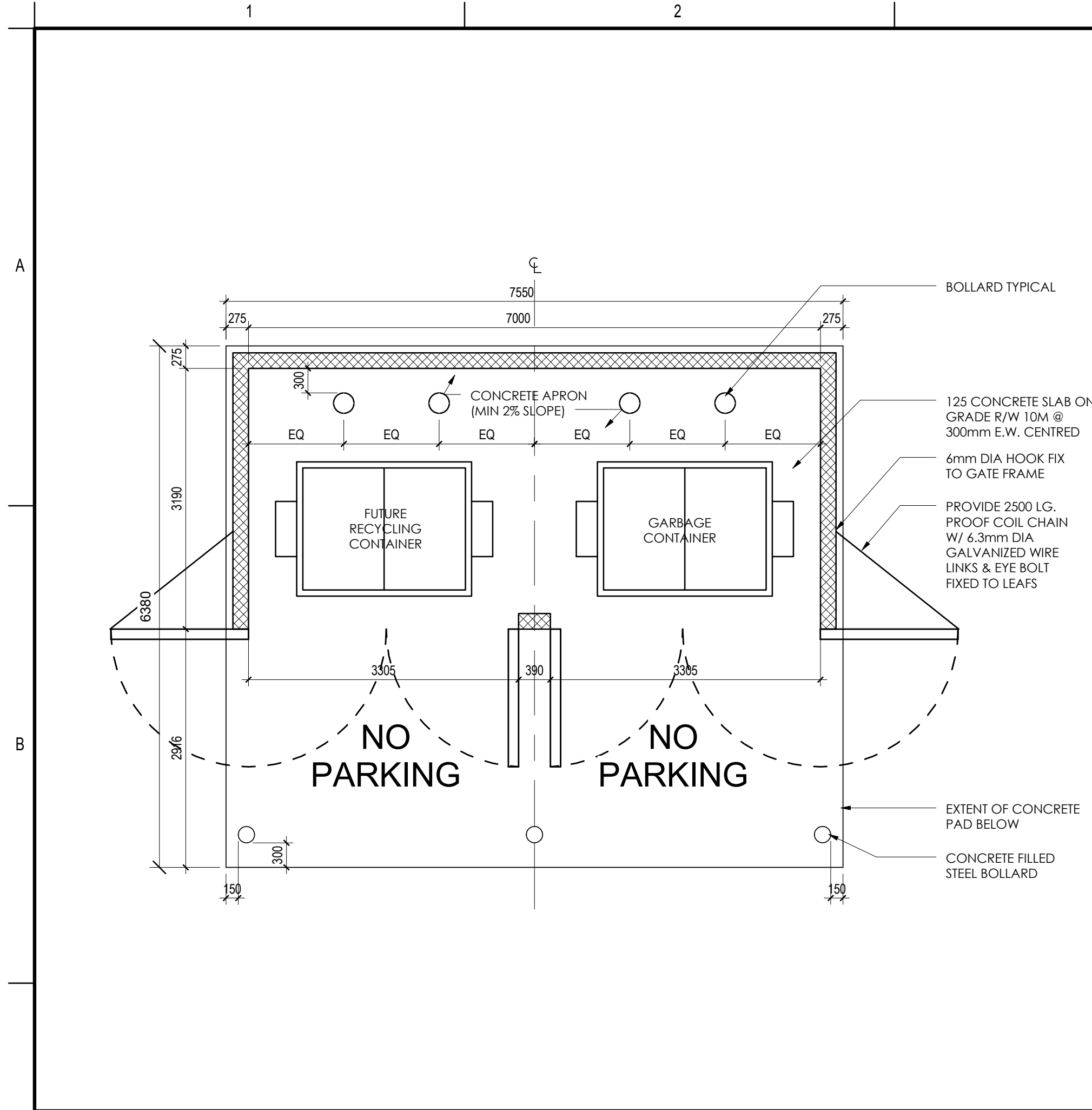


7 BOLLARD DETAIL  
A102 1:20

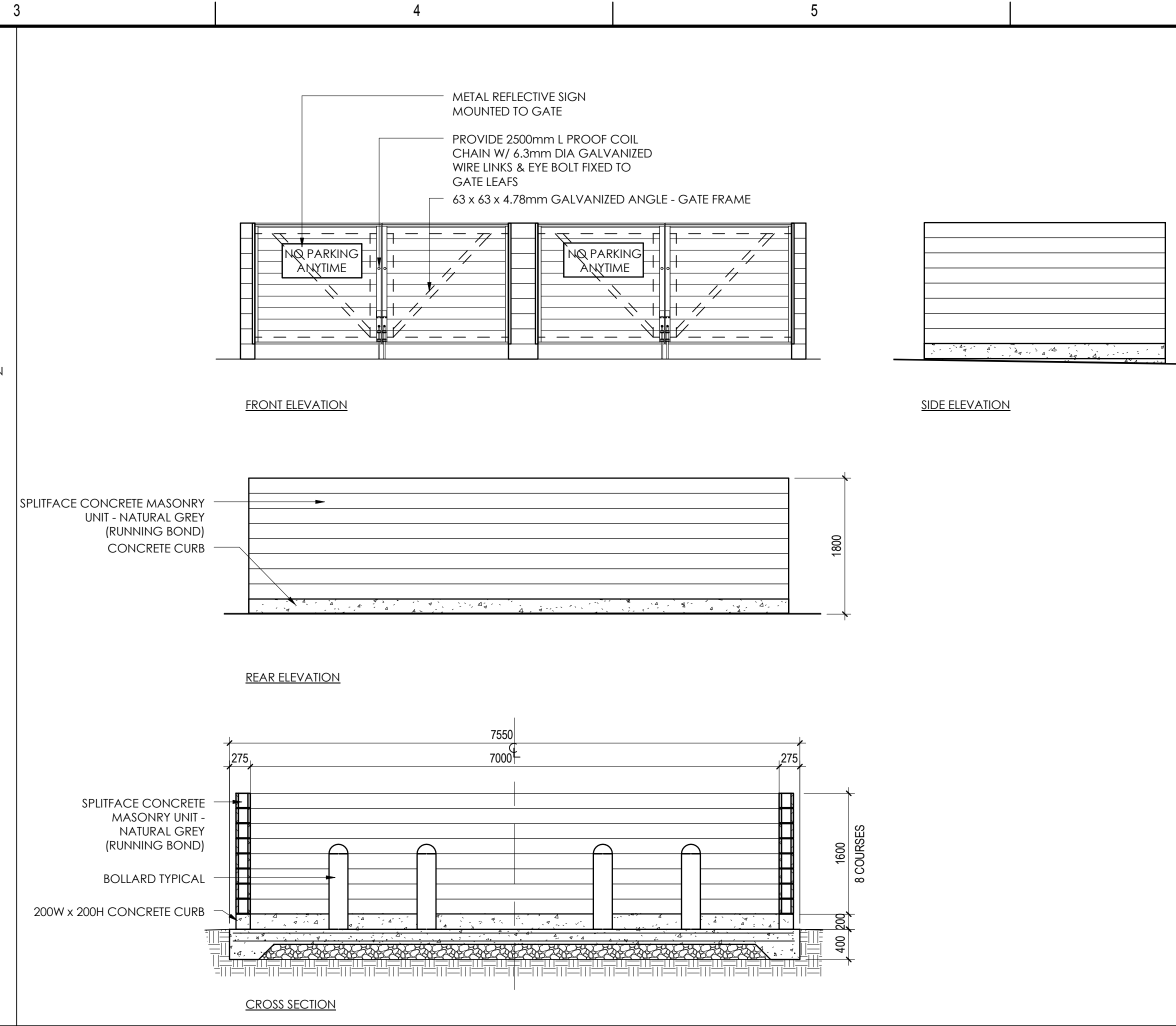


9 CHAIN LINK MAN GATE  
A102 1:20

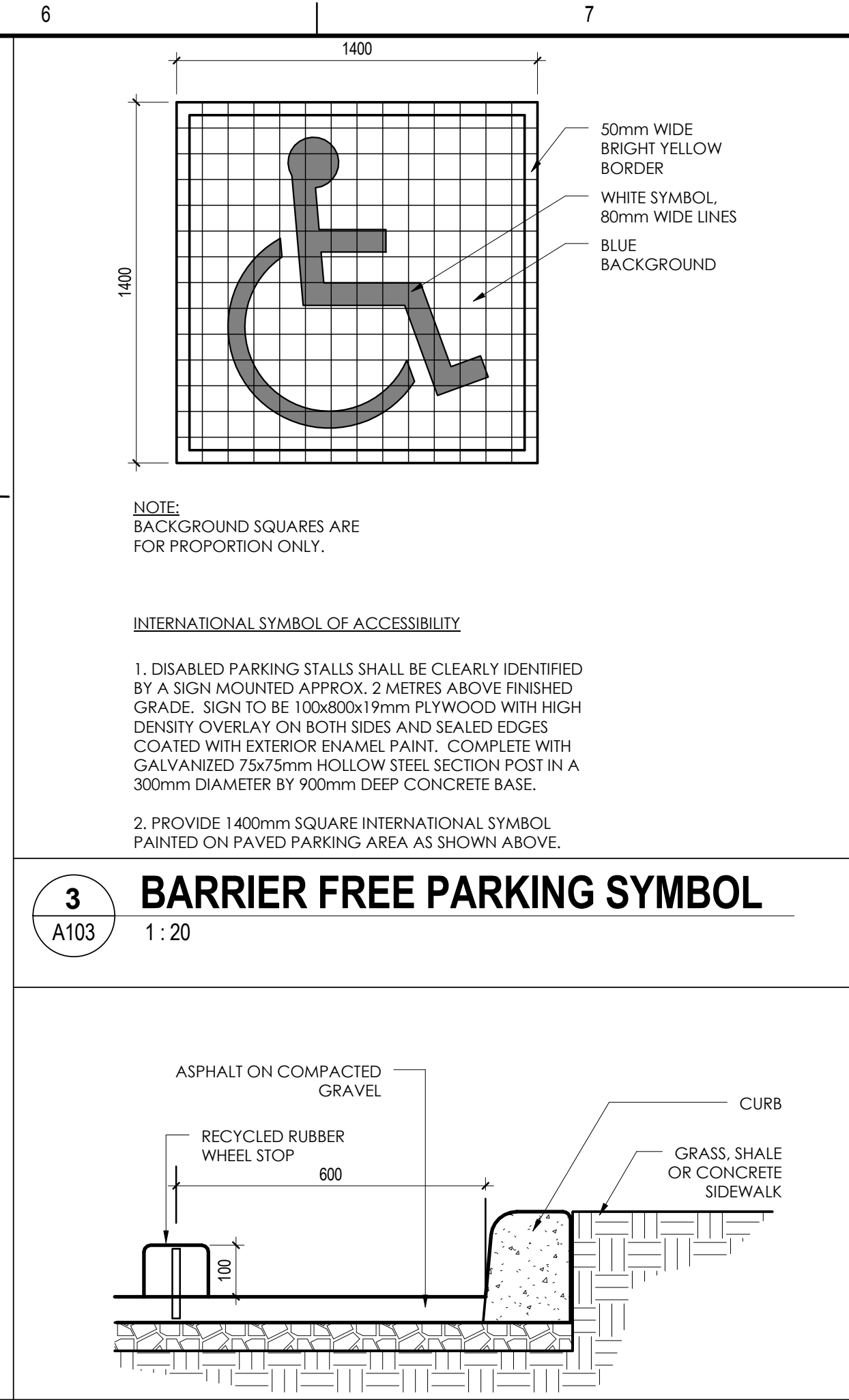
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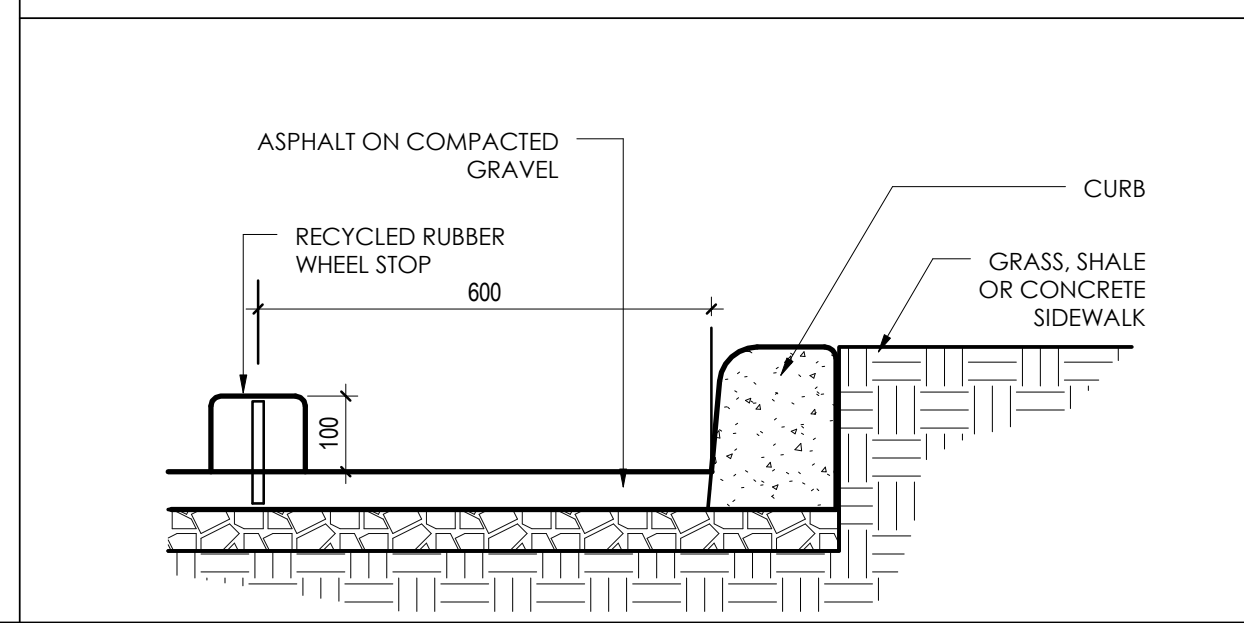
**1 WASTE & RECYCLING ENCLOSURE PLAN**  
A103 1:50



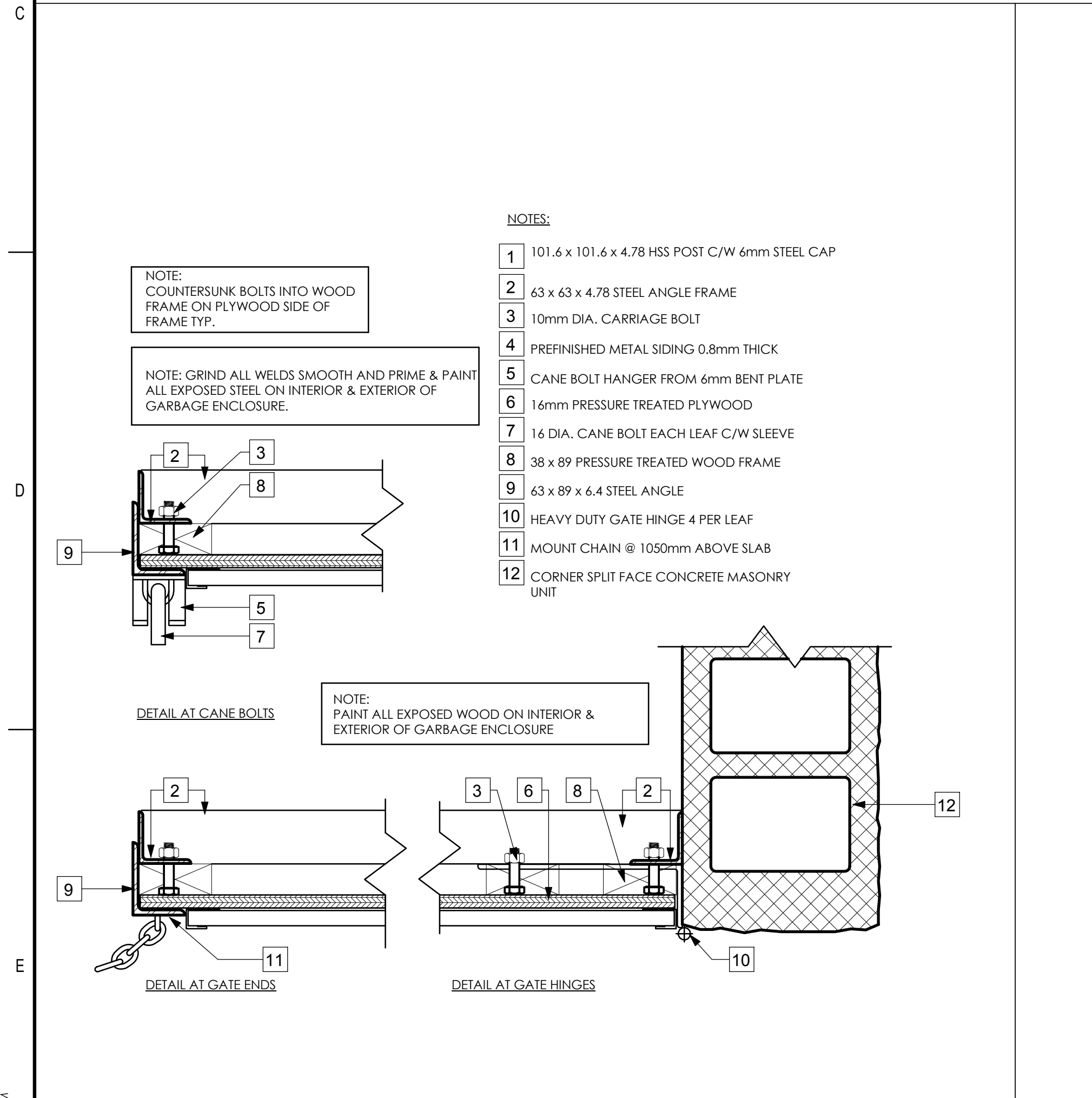
**2 GARBAGE / RECYCLE ENCLOSURE ELEVATIONS**  
A103 1:50



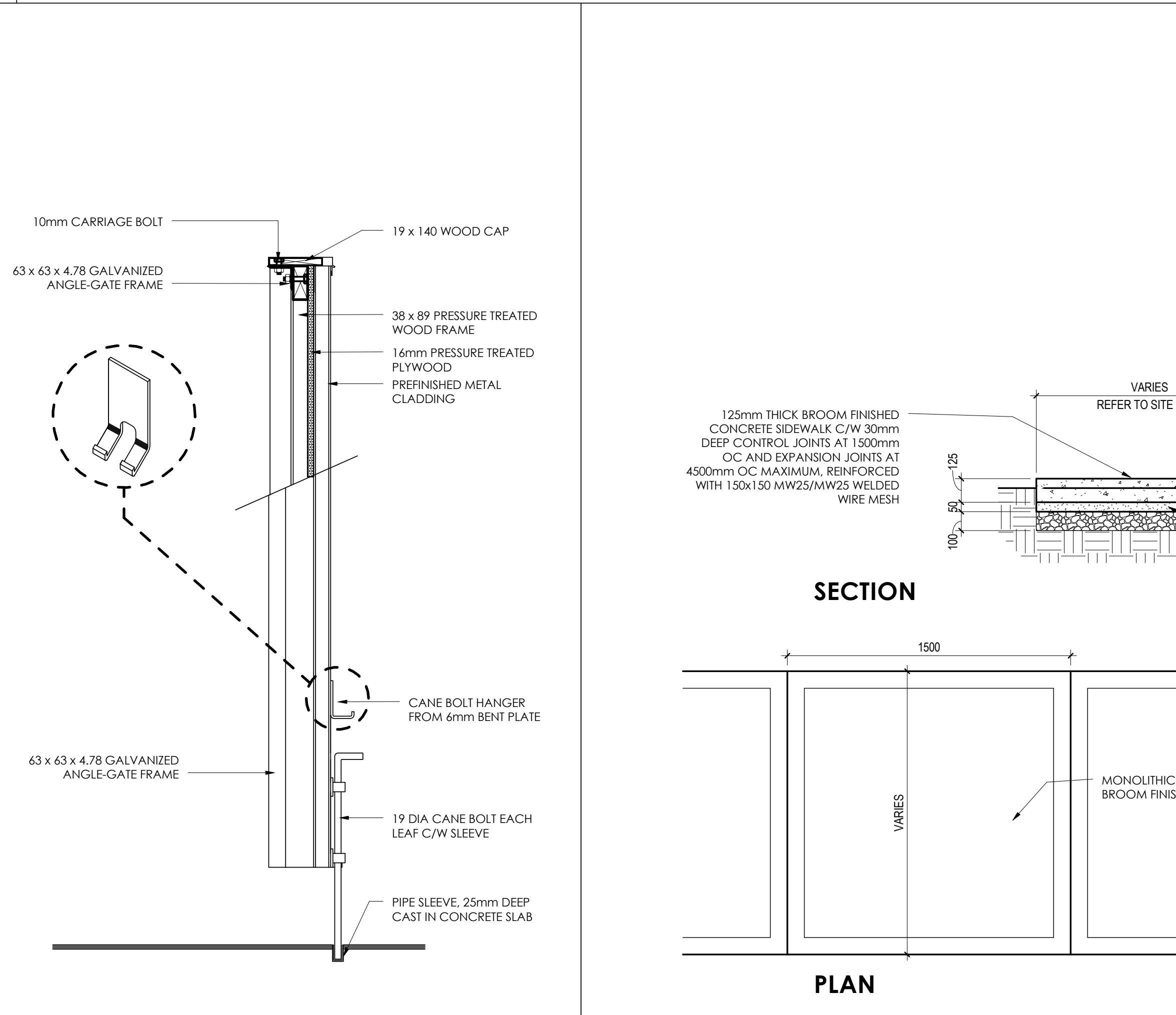
**3 BARRIER FREE PARKING SYMBOL**  
A103 1:20



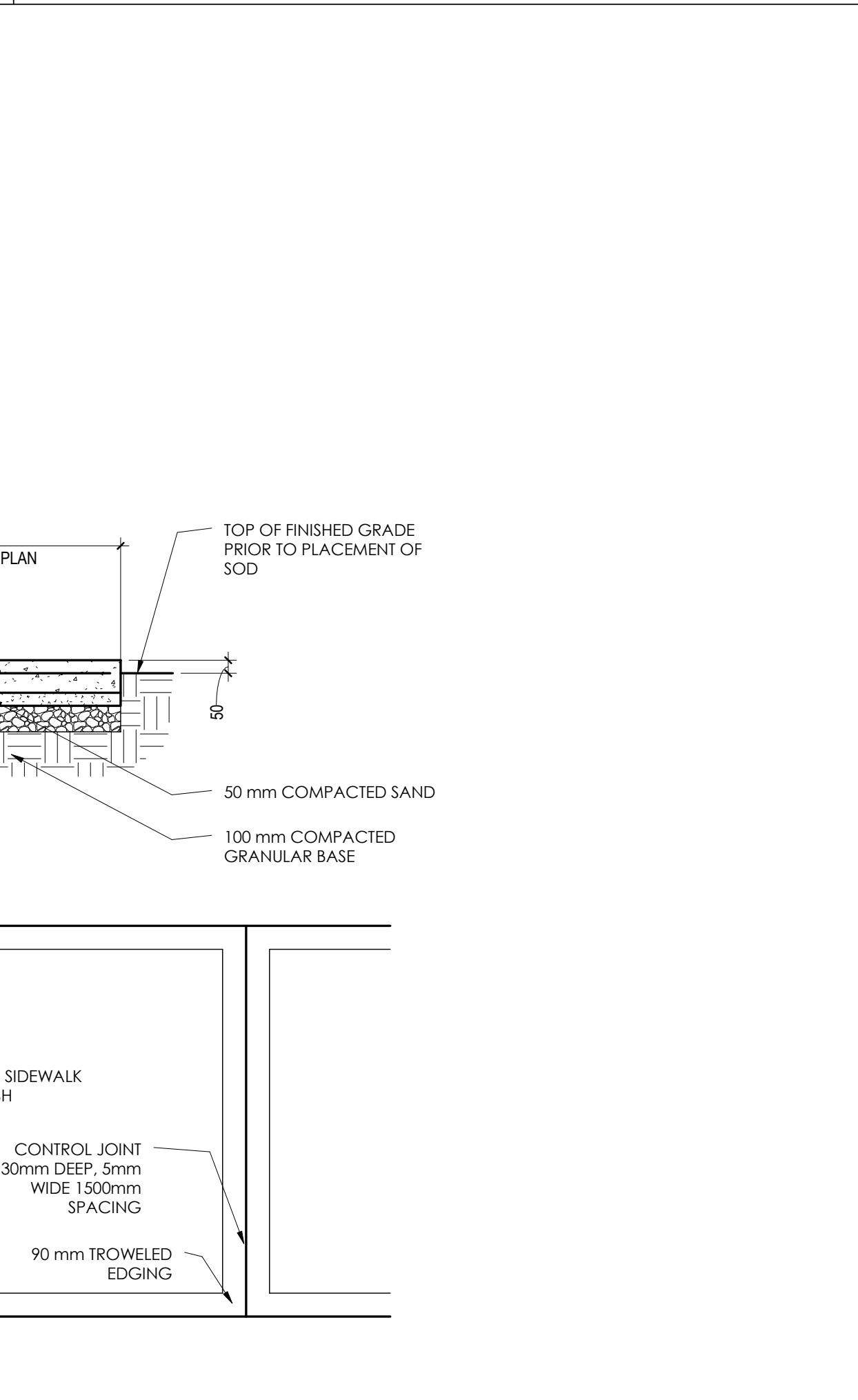
**4 WHEEL STOP DETAIL**  
A103 1:10



**5 WASTE & RECYCLE ENCLOSURE DETAILS**  
A103 1:5



**6 GATE SECTION - WASTE ENCLOSURE**  
A103 1:10



**7 PLAN AND SECTION - TYP. SIDEWALK**  
A103 1:20

Revision	By	Appd	YYYY.MM.DD

ISSUE FOR TENDER	HM	EV	2016.01.29
Issued	By	Appd	YYYY.MM.DD

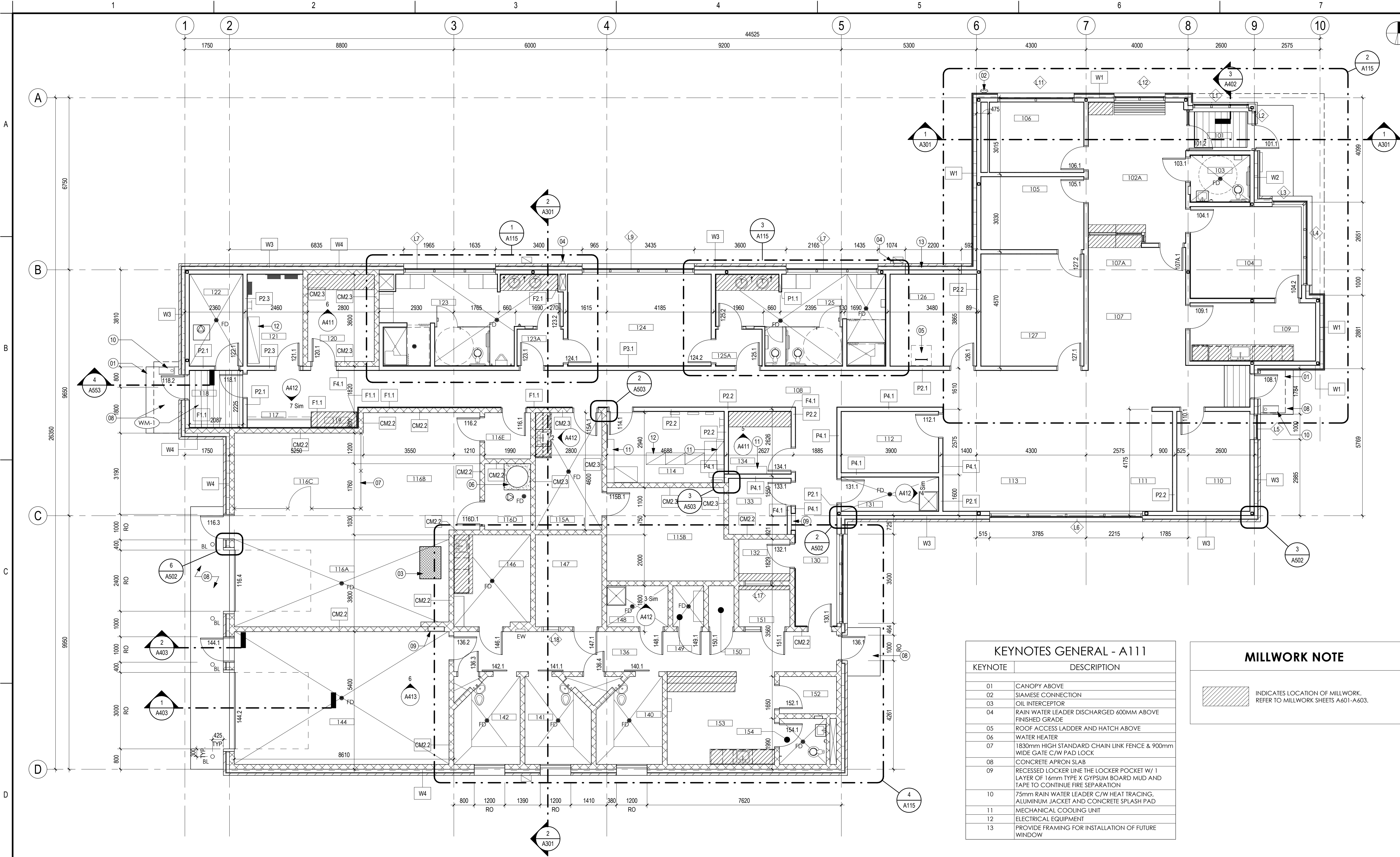
Permit-Seal

Client/Project  
**GOVERNMENT OF CANADA  
ELK POINT - NEW BUILDING**

54 STREET AND RAILWAY AVENUE  
ELK POINT, ALBERTA

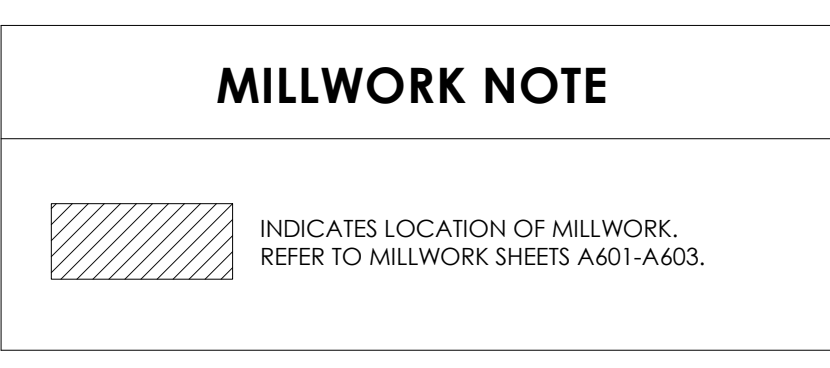
Title  
**SITE DETAILS**

Project No. 144202690	Scale As indicated
Revision	Drawing No.



**KEYNOTES GENERAL - A111**

KEYNOTE	DESCRIPTION
01	CANOPY ABOVE
02	SIAMASE CONNECTION
03	OIL INTERCEPTOR
04	RAIN WATER LEADER DISCHARGED 600MM ABOVE FINISHED GRADE
05	ROOF ACCESS LADDER AND HATCH ABOVE
06	WATER HEATER
07	1830mm HIGH STANDARD CHAIN LINK FENCE & 900mm WIDE GATE C/W PAD LOCK
08	CONCRETE APRON SLAB
09	RECESSED LOCKER LINE THE LOCKER POCKET W/ 1 LAYER OF 16mm TYPE X GYPSUM BOARD MUD AND TAPE TO CONTINUE FIRE SEPARATION
10	75mm RAIN WATER LEADER C/W HEAT TRACING, ALUMINUM JACKET AND CONCRETE SPLASH PAD
11	MECHANICAL COOLING UNIT
12	ELECTRICAL EQUIPMENT
13	PROVIDE FRAMING FOR INSTALLATION OF FUTURE WINDOW



**1 MAIN FLOOR CONSTRUCTION PLAN**  
A111 1:75

**EXTERIOR WALL ASSEMBLIES**

- W1 - CEMENTITIOUS PANEL W/ STEEL STUD WALL CONSTRUCTION**  
- CEMENTITIOUS PANEL C/W EXPOSED FASTENER  
- 25mm x 31mm VERTICAL Z-GIRTS AT CORNERS AND EDGES & 25mm x 100mm WIDE FACE HAT CHANNELS @ 600mm OC C/W PREFINISHED METAL FLASHING AT JOINTS  
- 125mm EXTRUDED POLYSTYRENE INSULATION C/W 125mm FIBRE GLASS THERMAL SPACERS C/W 22mm HORIZONTAL FURRING CHANNELS @ 600mm OC  
- SELF-ADHERED AIR/VAPOUR BARRIER  
- 13mm EXTERIOR GRADE SHEATHING  
- 152mm METAL STUDS @ 400mm OC  
- 16mm TYPE X GYPSUM BOARD
- W2 - PHENOLIC PANEL W/ STEEL STUD WALL CONSTRUCTION**  
- PHENOLIC PANEL  
- CONCEALED FASTENER ALUMINUM SUB-FRAME  
- 125mm EXTRUDED POLYSTYRENE INSULATION C/W 125mm FIBRE GLASS THERMAL SPACERS C/W 22mm HORIZONTAL FURRING CHANNELS @ 600mm OC  
- SELF-ADHERED AIR/VAPOUR BARRIER  
- 13mm EXTERIOR GRADE SHEATHING  
- 152mm METAL STUDS @ 400mm OC  
- 16mm TYPE X GYPSUM BOARD
- W3 - BRICK VENEER W/ STEEL STUD WALL CONSTRUCTION**  
- BRICK VENEER (COLOUR AND STYLE PER ELEVATIONS)  
- 25mm AIR SPACE  
- 125mm EXTRUDED POLYSTYRENE INSULATION  
- SELF-ADHERED AIR/VAPOUR BARRIER  
- 13mm EXTERIOR GRADE SHEATHING  
- 152mm METAL STUDS @ 400mm OC  
- 16mm TYPE X GYPSUM BOARD
- W4 - BRICK VENEER W/ CMU WALL CONSTRUCTION**  
- BRICK VENEER (COLOUR AND STYLE PER ELEVATIONS)  
- 25mm AIR SPACE  
- 125mm EXTRUDED POLYSTYRENE INSULATION  
- SELF-ADHERED AIR/VAPOUR BARRIER  
- 190mm CONCRETE MASONRY UNIT (RUNNING BOND)
- W5 - TYP. FOUNDATION WALL W/ CONC. CONSTRUCTION**  
- CEMENTITIOUS PARGING C/W WELDED WIRE MESH  
- DAMPROOFING  
- CAST-IN PLACE REINFORCED CONCRETE FOUNDATION GRADE BEAM
- W6 - VESTIBULE BASE WALL CONSTRUCTION**  
- PHENOLIC PANEL  
- CONCEALED FASTENER ALUMINUM SUB-FRAME  
- 125mm EXTRUDED POLYSTYRENE INSULATION C/W 125mm FIBRE GLASS THERMAL SPACERS C/W 22mm HORIZONTAL FURRING CHANNELS @ 600mm OC  
- SELF-ADHERED AIR/VAPOUR BARRIER  
- CAST-IN PLACE REINFORCED CONCRETE CURB

**INTERIOR PARTITIONS**

- P1.1 - TYP. INTERIOR PARTITION NON-INSULATED**  
SIC 35 PER NBC 2010 TABLE 9.10.3.1.A.34d  
- 16mm TYPE X GYPSUM BOARD  
- 92mm STEEL STUDS @ 400mm OC  
- 16mm TYPE X GYPSUM BOARD
- P2.1 - TYP. INTERIOR PARTITION NON-INSULATED**  
SIC 41 PER NBC 2010 TABLE 9.10.3.1.A.37c  
- 16mm TYPE X GYPSUM BOARD  
- 152mm STEEL STUDS @ 400mm OC  
- 16mm TYPE X GYPSUM BOARD
- P2.2 - TYP. INTERIOR PARTITION INSULATED**  
SIC 51 PER NBC 2010 TABLE 9.10.3.1.A.37g  
- 16mm TYPE X GYPSUM BOARD  
- 152mm STEEL STUDS @ 400mm OC / FILL CAVITY W/ ACOUSTIC BATT INSULATION  
- 16mm TYPE X GYPSUM BOARD
- P2.3 - TYPICAL INTERIOR PARTITION 60min FRR - U/LC DESIGN**  
NO. W453, SIC 51, SIM, NBC 2010 TABLE 9.10.3.1.A.37g  
- 16mm TYPE X GYPSUM BOARD  
- 152mm STEEL STUDS @ 400mm OC / FILL CAVITY W/ SOUND ATTENUATING / FIRE BLANKET INSULATION  
- 16mm TYPE X GYPSUM BOARD
- P3.1 - TYP. INTERIOR PARTITION INSULATED**  
SIC 55 PER NBC 2010 TABLE 9.10.3.1.A.38d  
- 16mm TYPE X GYPSUM BOARD  
- 152mm STEEL STUDS @ 400mm OC / FILL CAVITY W/ ACOUSTIC BATT INSULATION  
- 16mm TYPE X GYPSUM BOARD
- P4.1 - SECURE INTERIOR PARTITION INSULATED, SR-1**  
U/LC DESIGN NO. W453, SIC 51, SIM, NBC 2010 TABLE 9.10.3.1.A.37g  
- 16mm TYPE X GYPSUM BOARD  
- #10 (18ga.) ROLLED AND FLATTENED METAL MESH (TO EXTERIOR SIDE OF STUDS, REFER TO DETAIL 1/A001 FOR RIVET INSTALLATION)  
- 152mm STEEL STUDS @ 400mm OC / FILL CAVITY WITH ACOUSTIC BATT INSULATION (REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS)  
- 16mm TYPE X GYPSUM BOARD
- F1.1 - TYP. FURRING PARTITION**  
- 16mm TYPE X GYPSUM BOARD  
- 22mm HORIZ. STEEL FURRING CHANNELS @ 400mm OC
- F2.1 - TYP. FURRING PARTITION**  
- 16mm TYPE X GYPSUM BOARD  
- 64mm STEEL STUDS @ 400mm OC

**FLOOR TYPES**

- F1.1 - CAST-IN PLACE REINFORCED STRUCTURAL CONCRETE SLAB**  
- CAST-IN PLACE REINFORCED STRUCTURAL CONCRETE SLAB  
- UNDER SLAB SHEET VAPOUR RETARDER  
- VOID FORM  
- GRANULAR SUB-BASE
- CM1.1 - 140mm CONCRETE MASONRY UNIT PARTITION**  
- 140mm CONCRETE MASONRY UNIT (RUNNING BOND)
- CM2.1 - 190mm CONCRETE MASONRY UNIT PARTITION**  
- 190mm CONCRETE MASONRY UNIT (RUNNING BOND)
- CM2.2 - 190mm CONCRETE MASONRY UNIT PARTITION**  
120min FRR PER U/LC DESIGN NO. U205  
- 190mm CONCRETE MASONRY UNIT (RUNNING BOND)
- CM2.3 - 190mm CONCRETE MASONRY UNIT PARTITION**  
120min FRR PER U/LC DESIGN NO. U205  
- 190mm CORE FILLED CONCRETE MASONRY UNIT (RUNNING BOND)

Client/Project  
**GOVERNMENT OF CANADA  
NEW BUILDING**  
ELK POINT, ALBERTA

Title  
**MAIN FLOOR PLAN**

Project No. 144202690 Scale As indicated  
Revision Drawing No.  
Sheet 6 of 34 **A111**

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ORIGINAL SET - ARCH (2/4/09)

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Consultants

Legend

Notes

Revision	By	Appd	YYYY.MM.DD

ISSUE FOR TENDER	HM	EV	2016.01.29
Issued	By	Appd	YYYY.MM.DD

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Client/Project  
 GOVERNMENT OF  
 CANADA  
 NEW BUILDING

ELK POINT, ALBERTA

Title  
 ROOF CONSTRUCTION PLAN

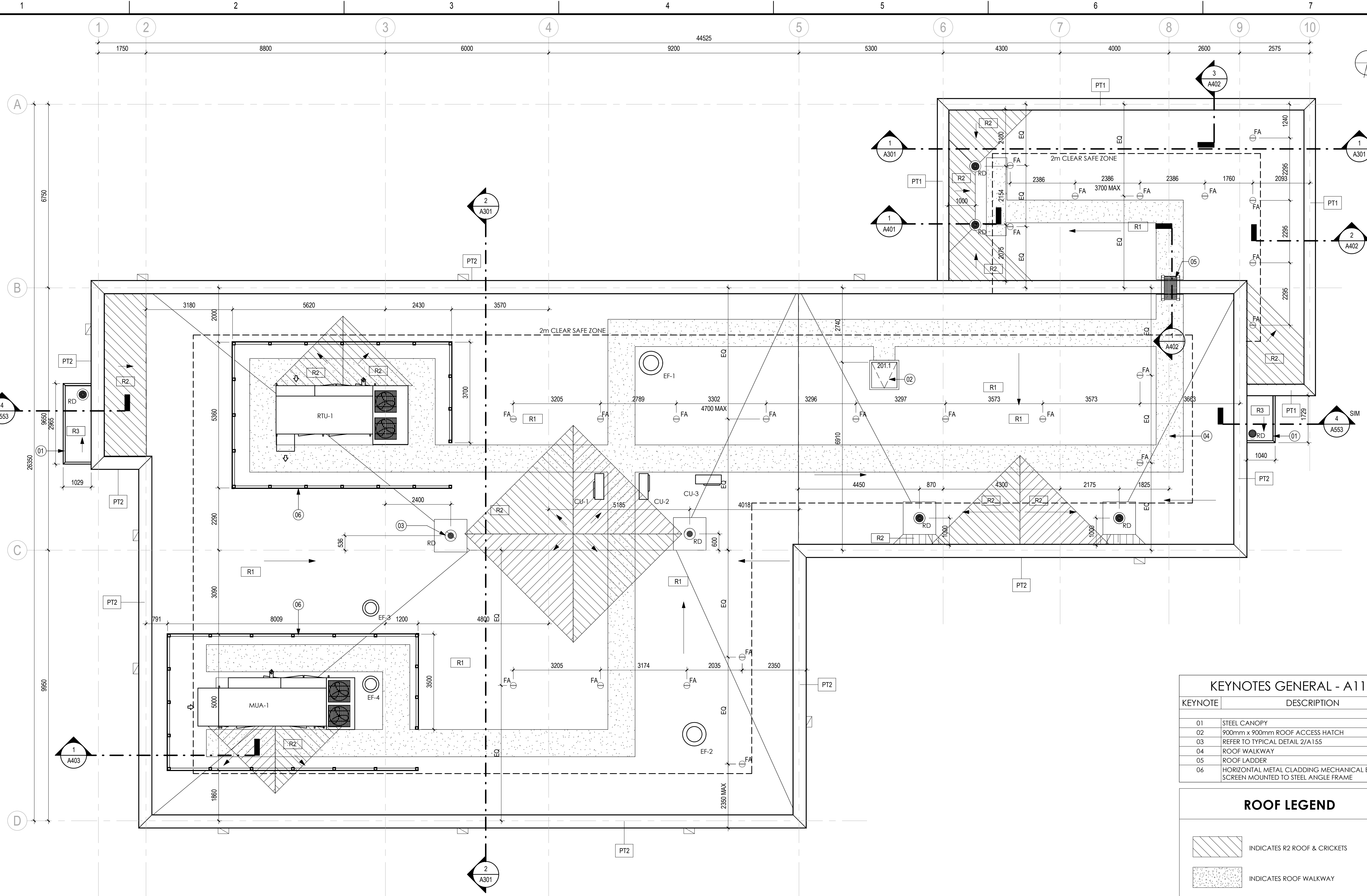
Project No.  
 144202690

Scale  
 As indicated

Revision  
 Drawing No.

Sheet  
 7 of 34

# A112

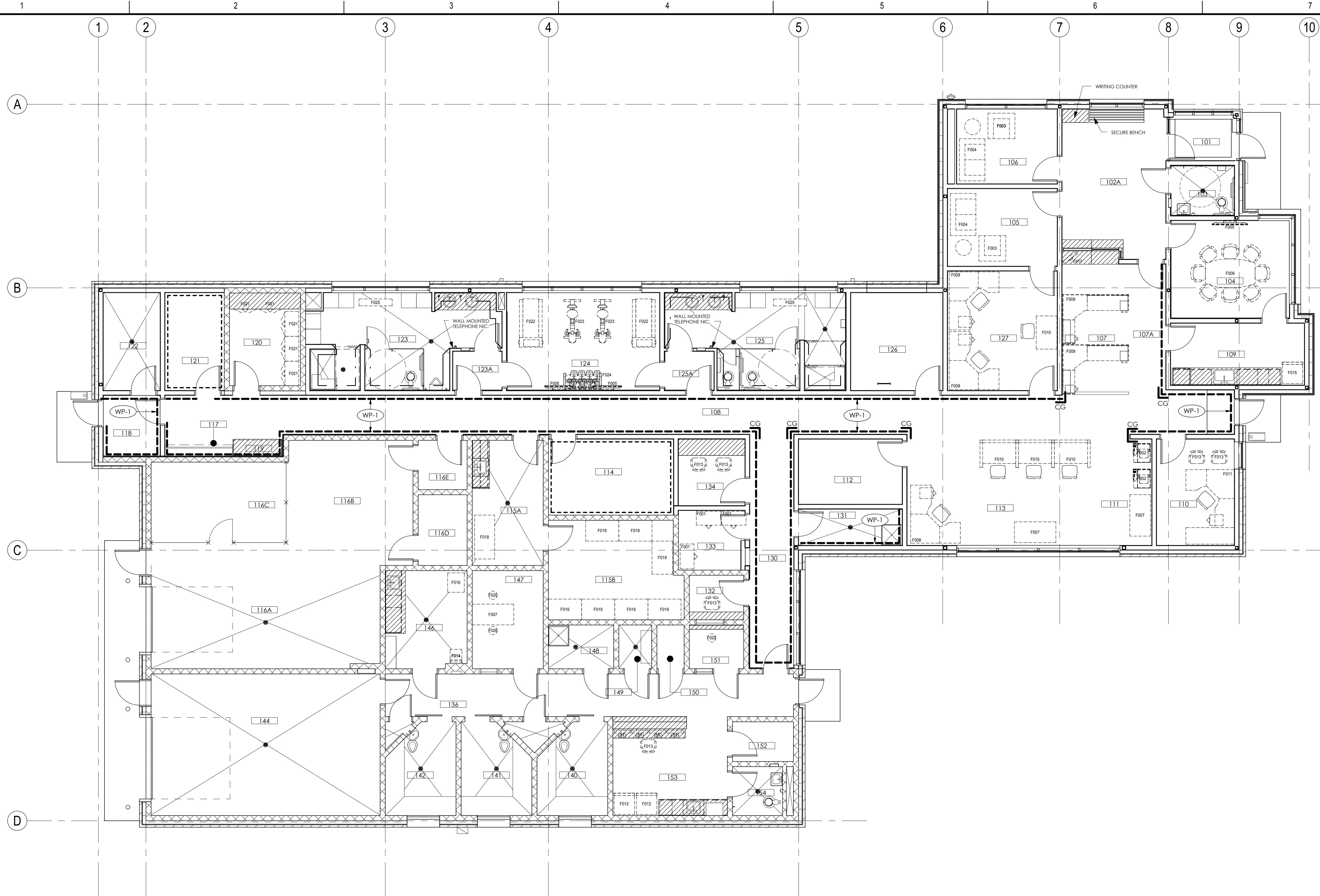
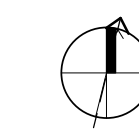


**1 ROOF CONSTRUCTION PLAN**  
 A112 1:75

PARAPET ASSEMBLIES	ROOF ASSEMBLIES
<b>PT1 - CEMENTITIOUS PANEL W/ STEEL STUD WALL CONSTRUCTION</b> - CEMENTITIOUS PANEL C/W EXPOSED FASTENER - 25mm x 31mm VERTICAL Z-GIRTS AT CORNERS AND EDGES & 25mm x 100mm WIDE FACE HAT CHANNELS @ 600mm OC C/W PREFINISHED METAL FLASHING AT JOINTS - 125mm EXTRUDED POLYSTYRENE INSULATION C/W 125mm FIBRE GLASS THERMAL SPACERS C/W 22mm HORIZONTAL FURRING CHANNELS @ 600mm OC - SELF-ADHERED EXTERIOR SHEATHING MEMBRANE - 13mm EXTERIOR GRADE SHEATHING - 152mm METAL STUDS @ 400mm OC - 13mm PLYWOOD SHEATHING - ROOF MEMBRANE	<b>R1 - 2 PLY ASPHALT MEMBRANE ROOF SYSTEM</b> - ROOF MEMBRANE - 13mm INSULATION OVERLAY BOARD - 200mm POLYISOCYANURATE INSULATION W/ THERM RESISTANCE OF RSI 8.03 / R45.4 - SELF ADHERED AIR/VAPOUR BARRIER - 13mm ROOF DECK SHEATHING - STRUCTURAL STEEL DECK - OPEN WEB STEEL JOIST STRUCTURE  <b>R2 - 2 PLY ASPHALT MEMBRANE ROOF SYSTEM</b> - ROOF MEMBRANE - 13mm INSULATION OVERLAY BOARD - 200mm POLYISOCYANURATE INSULATION W/ THERM RESISTANCE OF RSI 6.5 / R37 - TAPERED INSULATION MIN 2% SLOPE TO DRAIN - SELF ADHERED AIR/VAPOUR BARRIER - 13mm ROOF DECK SHEATHING - STRUCTURAL STEEL DECK - OPEN WEB STEEL JOIST STRUCTURE  <b>R3 - 2 PLY ASPHALT MEMBRANE ROOF SYSTEM AT CANOPIES</b> - ROOF MEMBRANE - 13mm ROOF DECK SHEATHING - STRUCTURAL STEEL DECK
<b>PT2 - BRICK VENEER W/ STEEL STUD WALL CONSTRUCTION</b> - BRICK VENEER (COLOUR AND STYLE PER ELEVATIONS) - 25mm AIR SPACE - 125mm EXTRUDED POLYSTYRENE INSULATION - SELF-ADHERED EXTERIOR SHEATHING MEMBRANE - 13mm EXTERIOR GRADE SHEATHING - 152mm METAL STUDS @ 400mm OC - 13mm PLYWOOD SHEATHING - ROOF MEMBRANE	







**1 MAIN FLOOR FURNITURE AND EQUIPMENT PLAN**  
A114 1:75

FURNITURE SCHEDULE	
OWNER SUPPLIED AND INSTALLED FURNITURE	
NUMBER	DESCRIPTION
F001	915X508X1220 FILING CABINET
F002	PRINTER
F003	SOFT SEATING - ARM CHAIR
F004	SOFT SEATING - COUCH
F005	WALL MOUNTED FLAT SCREEN TV AND WALL MOUNT
F006	CONFERENCE TABLE AND CHAIR
F007	1525X760 NON-FIXED TABLE
F008	2135 x 1830mm MOVEABLE FURNITURE C/W PEDESTAL, SUPPORTING WALLS AND CHAIRS
F009	2440 x 1830mm MOVEABLE FURNITURE C/W PEDESTAL, SUPPORTING WALLS AND CHAIRS
F010	1220 x 760mm MOVEABLE FURNITURE C/W SUPPORTING WALLS AND CHAIRS
F011	2135 x 1830mm MOVEABLE FURNITURE C/W PEDESTAL, SUPPORTING WALLS, CHAIR AND BOOK SHELF

FURNITURE SCHEDULE	
OWNER SUPPLIED AND INSTALLED FURNITURE	
NUMBER	DESCRIPTION
F012	LARGE CAPACITY REFRIGERATOR
F013	HEIGHT ADJUSTABLE DESK CHAIR
F014	CHAIR
F015	LARGE CAPACITY REFRIGERATOR
F016	EQUIPMENT
F017	COMPUTER SCREEN
F018	2100X735X1600 CABINET
F019	1220x760x1830mm STORAGE RACK
F020	FLOOR MOUNTED STOOL WITH STAINLESS STEEL TOP
F021	914x508x1830mm STORAGE CABINET
F022	TREADMILL
F023	EXERCISE BICYCLE
F024	WEIGHT RACK C/W DUMB BELLS
F025	NON-FIXED LOCKER ROOM BENCH

**FURNITURE & EQUIPMENT NOTE**

1. ALL FURNISHING NOTED IN SCHEDULE ARE OWNER SUPPLIED AND OWNER INSTALLED UNLESS NOTED OTHERWISE. FURNITURE IS SHOWN FOR INFORMATION AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO VERIFY ALL EQUIPMENT SIZES WITH DEPARTMENT REPRESENTATIVE PRIOR TO CONSTRUCTION OF MILLWORK AND PROVIDING BLOCKING IN WALLS.
3. WALL PROTECTION, CORNER GUARDS & WINDOW COVERINGS, ARE CONTRACTOR SUPPLIED AND CONTRACTOR INSTALLED AS NOTED BELOW:
  - INDICATES LOCATION OF WALL PROTECTION. REFER TO FINISH SCHEDULE FOR DETAILS.
  - 19mm PLYWOOD SHEATHING 4880 HIGH. MOUNT BOTTOM OF SHEATHING 100mm AFF C/W INTUMESCENT PAINT
  - INDICATES LOCATION OF PWT/GWT. REFER TO FINISH SCHEDULE & WASHROOM TILE ELEVATION FOR DETAILS.

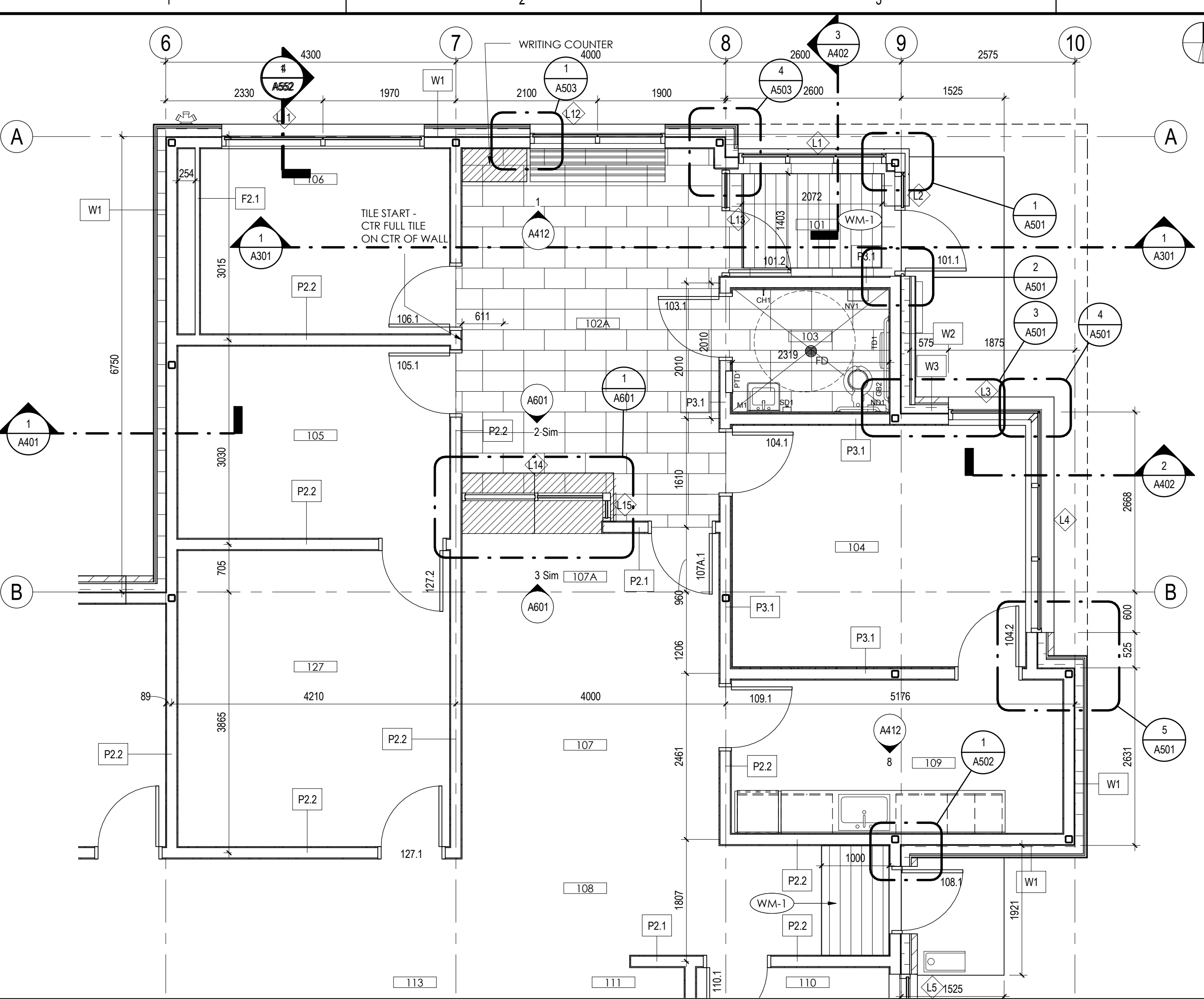
**MILLWORK NOTE**

- INDICATES LOCATION OF MILLWORK. REFER TO MILLWORK SHEETS A601-A603.

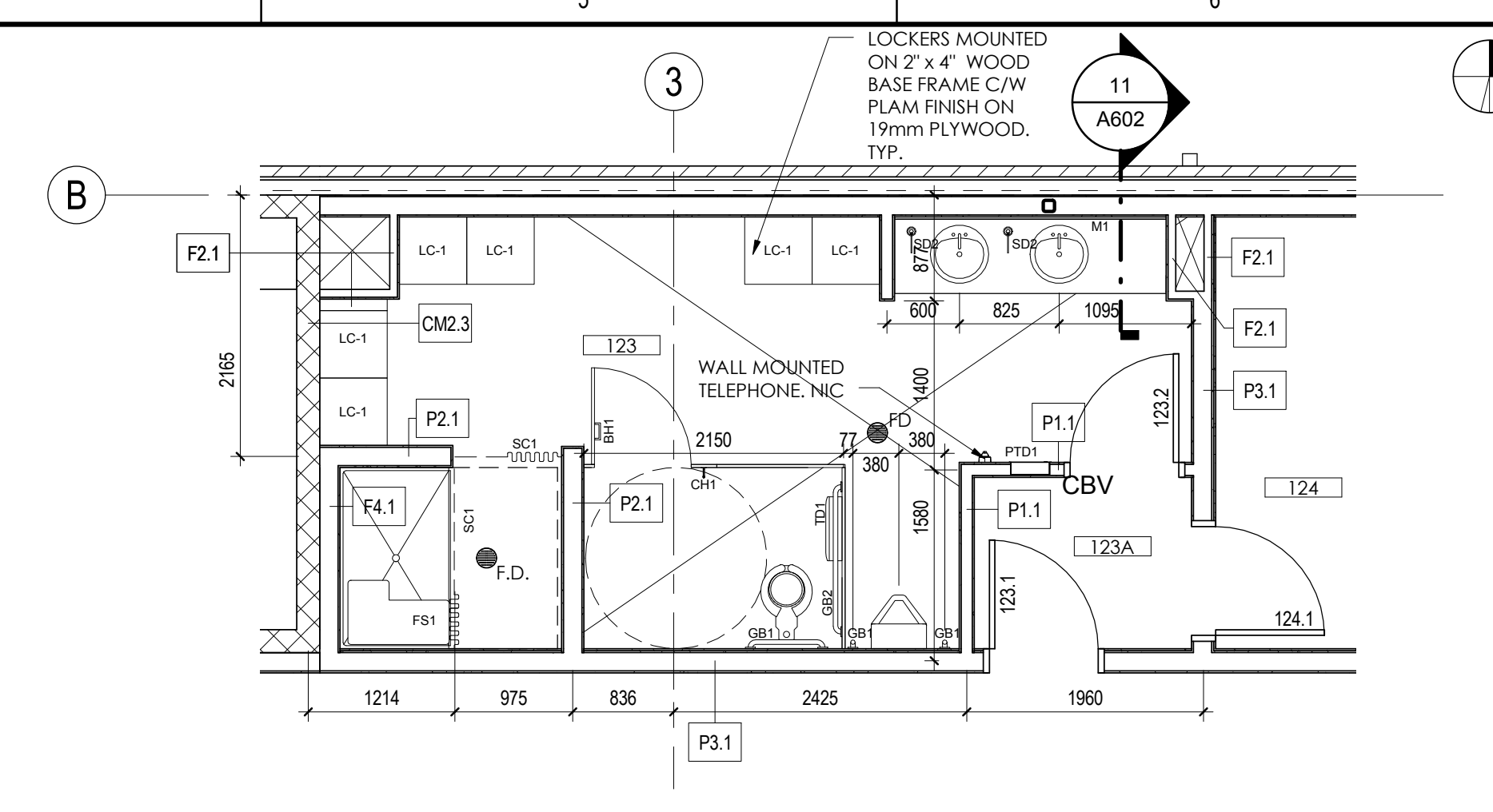
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**WASHROOM ACCESSORIES**

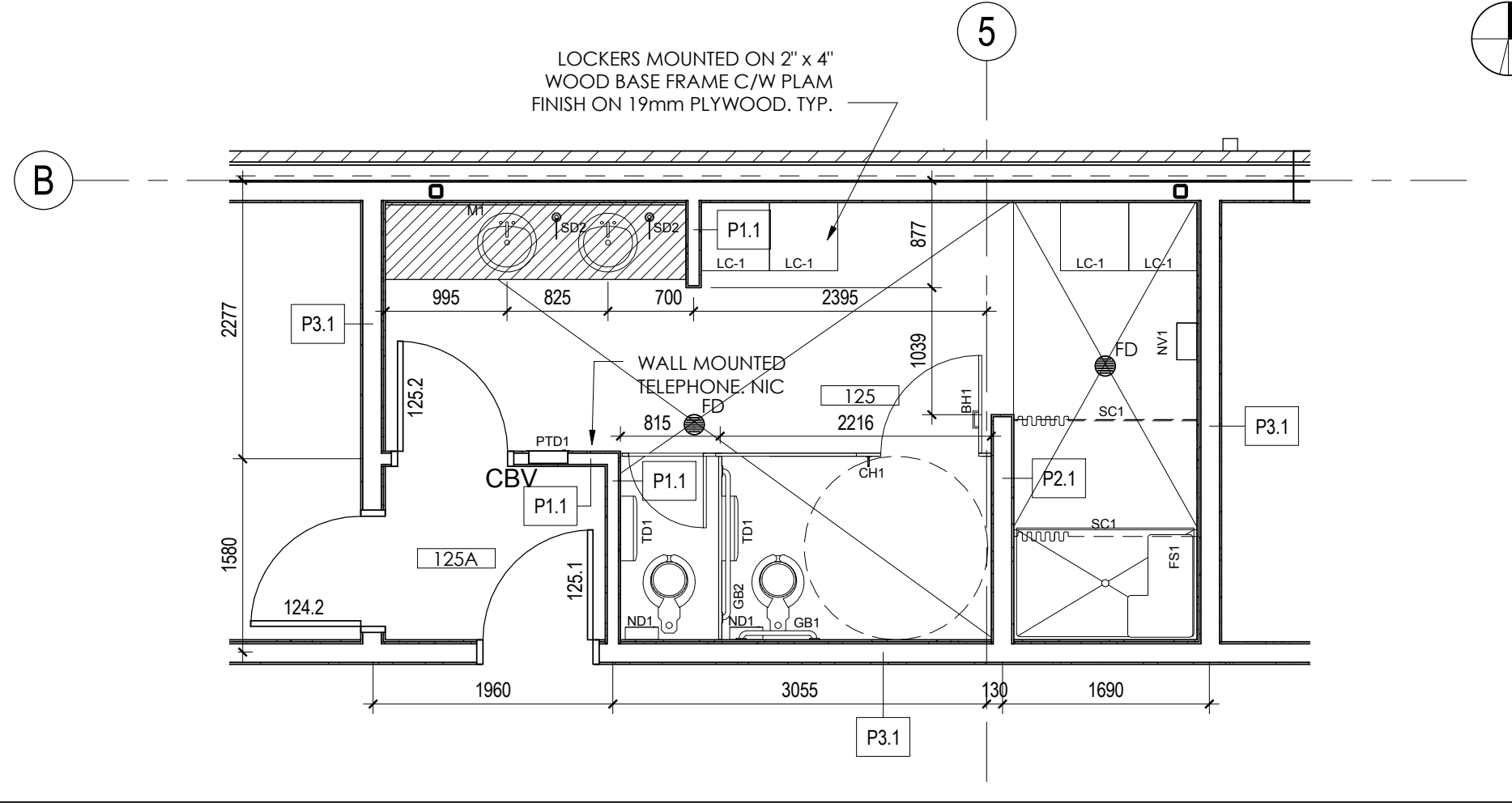
TYPE MARK	DESCRIPTION
BH1	DOOR PULL MOUNTED TO PARTITION DOOR - BARRIER FREE STALL
CH1	COATHOOK MOUNTED ON PARTITION DOOR
FS1	SURFACE MOUNTED FOLDABLE SHOWER SEAT
GB1	STRAIGHT GRAB BAR - 610mm
GB2	STRAIGHT GRAB BAR - 1200mm
LC-1	SINGLE TIER LOCKER
M1	MIRROR c/w SCHLUTER EDGE TYP.
ND1	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL
NV1	SANITARY NAPKIN/TAMPON VENDOR
PTD1	RECESSED COMBINATION TOWEL AND WASTE UNIT
SC1	SHOWER ROD AND CURTAIN C/W SHOWER HOOKS
SD1	VERTICAL SURFACE MOUNTED SOAP DISPENSER
SD2	COUNTERTOP MOUNTED SOAP DISPENSER
TD1	SURFACE MOUNTED TOILET TISSUE DISPENSER



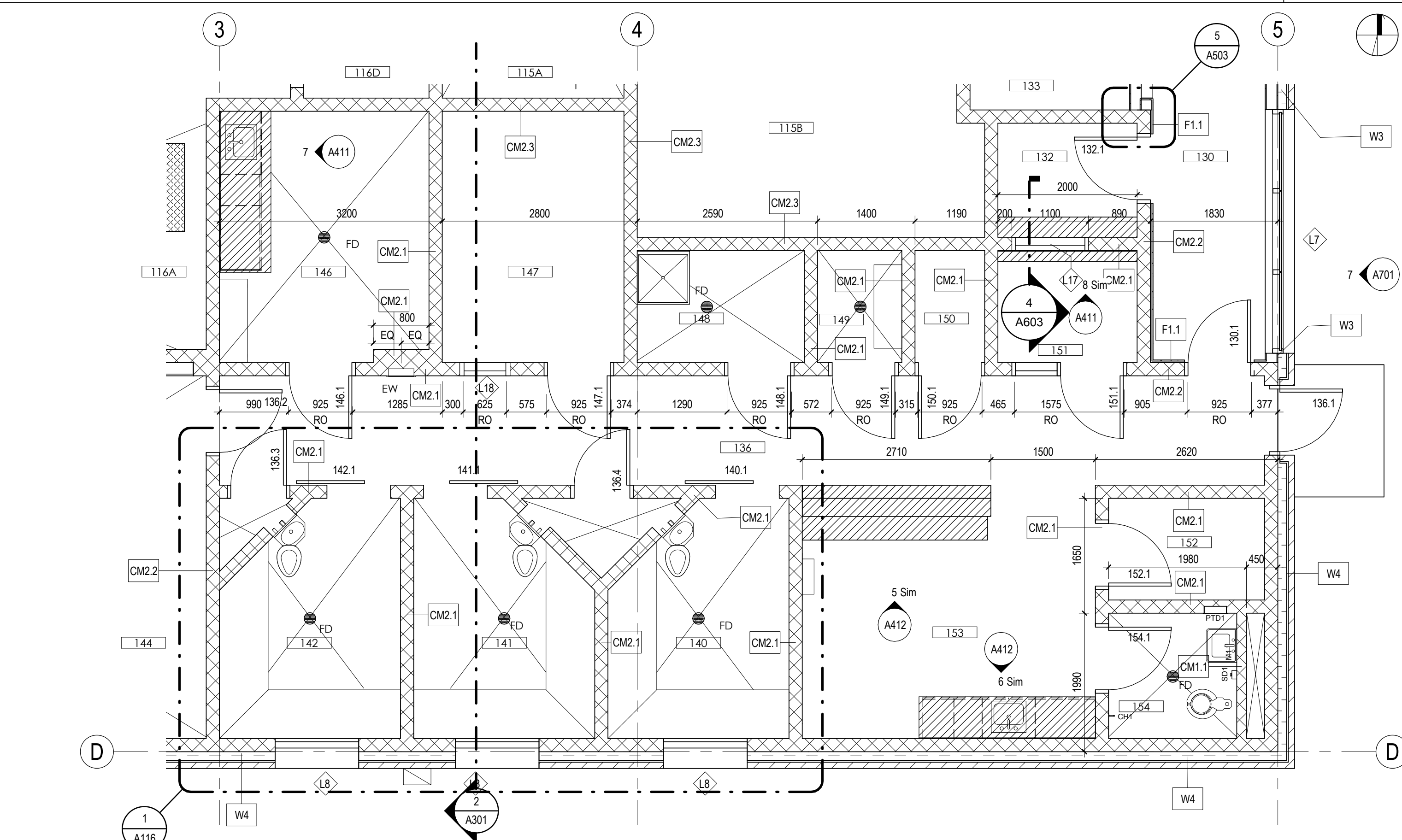
**2 ENLARGED FLOOR PLAN**  
A115 1:50



**1 MEN'S LOCKER / WASHROOM**  
A115 1:50



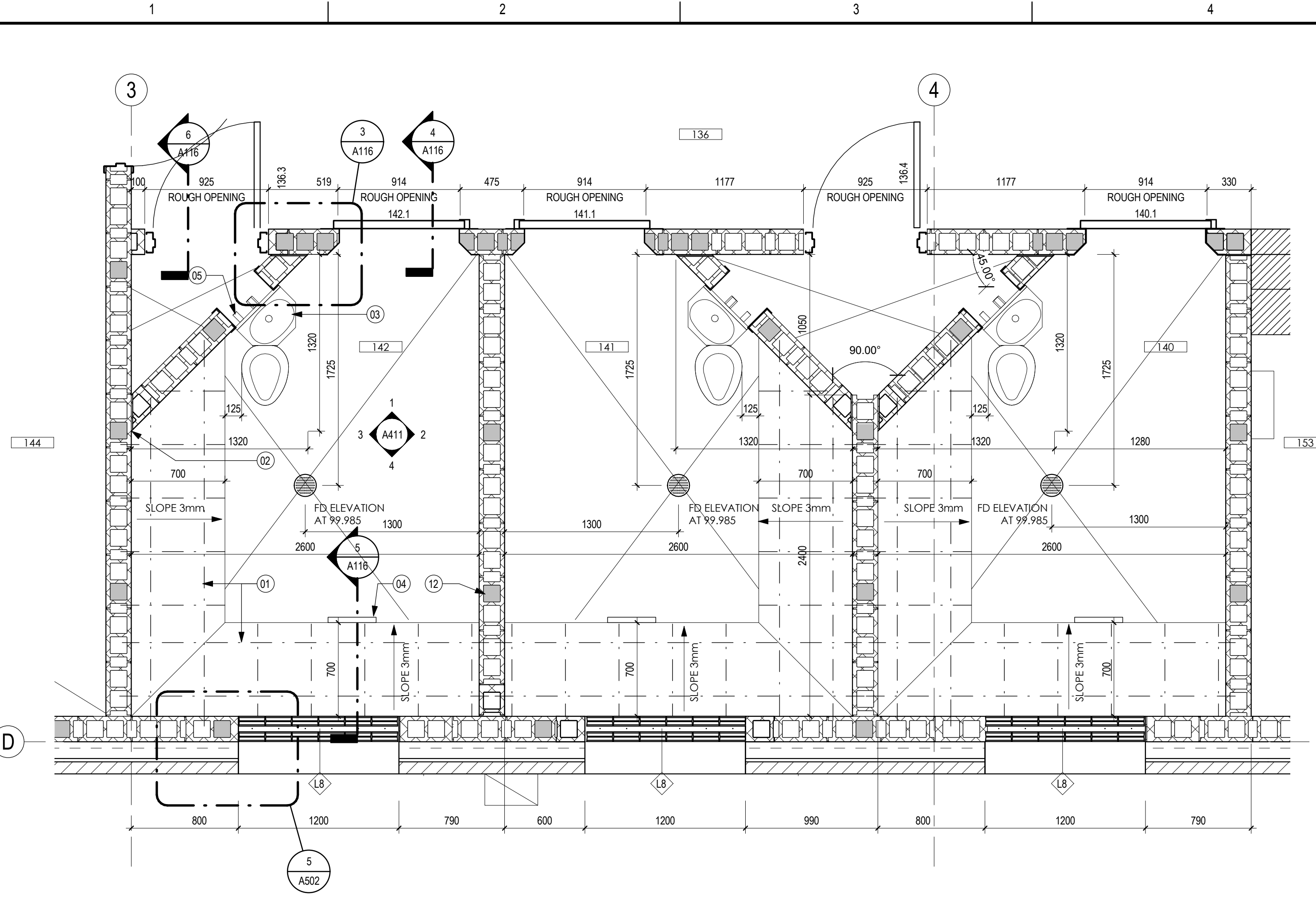
**3 WOMEN'S LOCKER / WASHROOM**  
A115 1:50



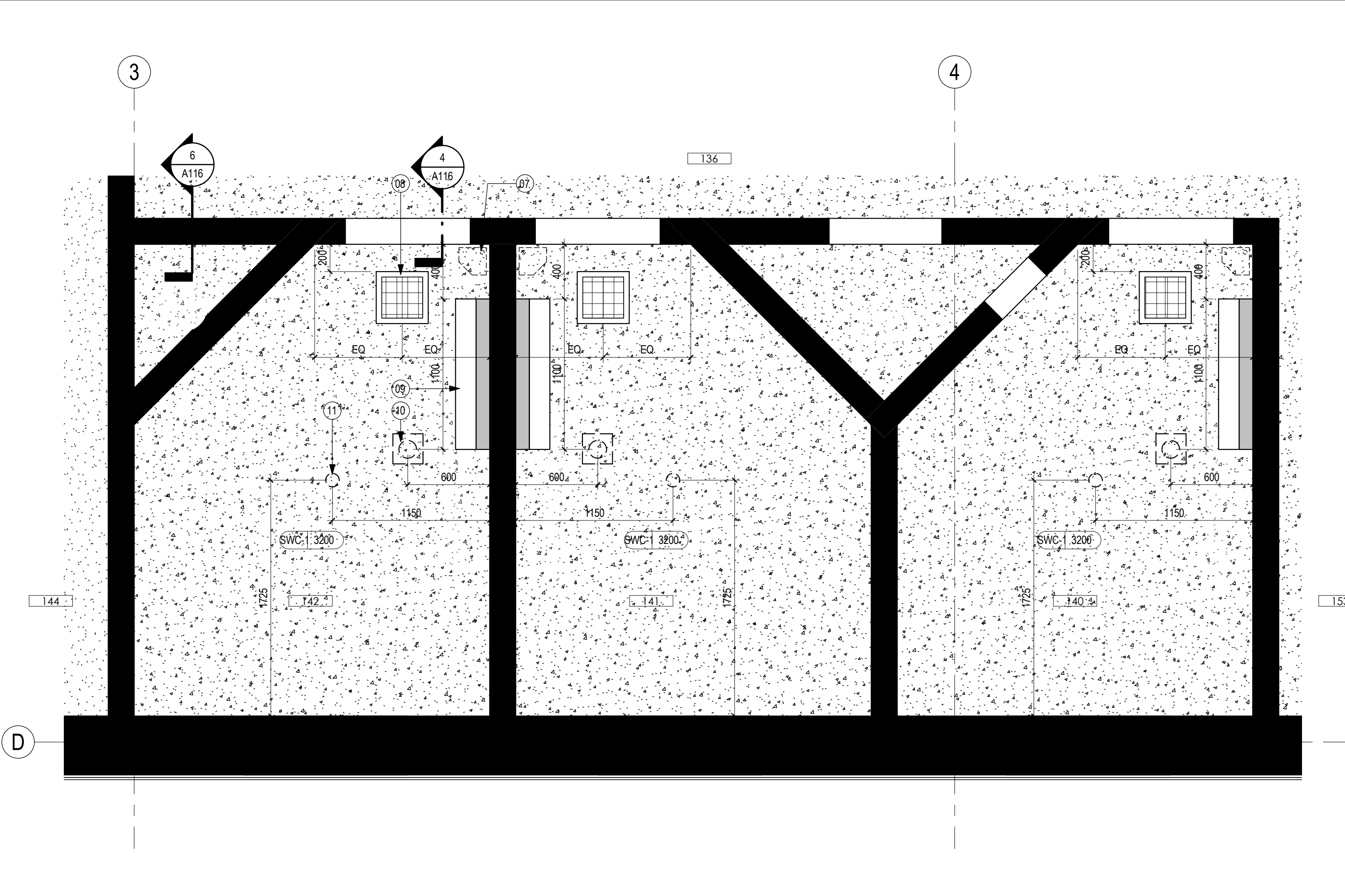
**4 ENLARGED FLOOR PLAN**  
A115 1:50

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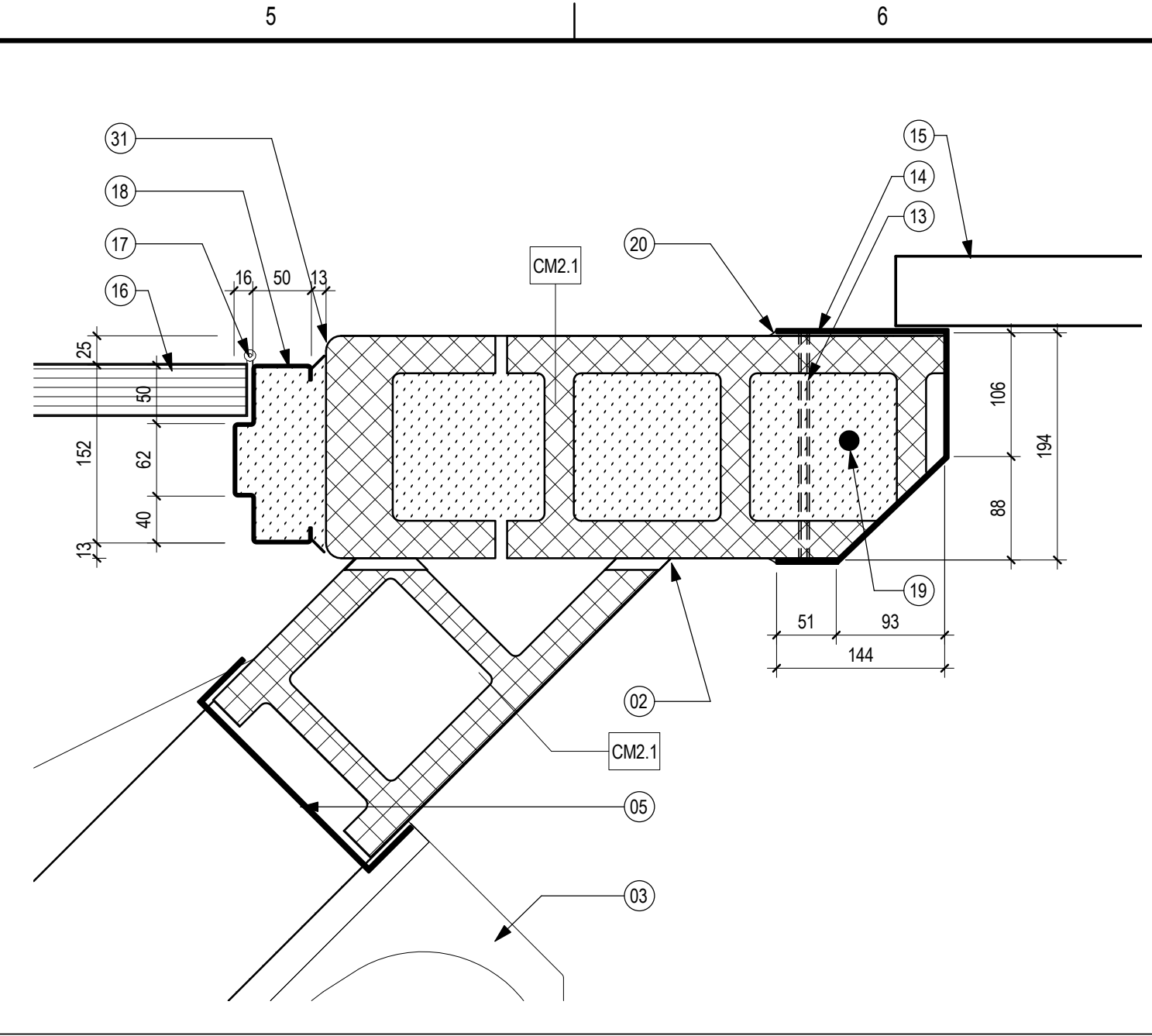
KEYNOTE	DESCRIPTION
01	STRUCTURAL REBAR REFER TO STRUCTURAL DRAWINGS
02	CUT MASONRY TIGHT IN CORNER
03	EPOXY SEALANT TO PERIMETER OF COMBO LAV WALL AND FLOOR
04	SECURE SUPPLY AIR GRILLE CENTRED ALONG BUNK FASCIA TIED INTO WALL
05	COMBO LAV SECURITY SLEEVE SET IN NON-SHRINK GROUT
07	C/SVE CONDUIT PENETRATE TIGHT TO CORNER INSTALL BRACKET SUPPLIED BY DEPARTMENTAL REPRESENTATIVE AND CAMERA HOUSING EPOXY SEALANT FULL PERIMETER OF HOUSING
08	SECURE EXHAUST GRILLE EPOXY SEALANT FULL PERIMETER OF FLANGE
09	LIGHT FIXTURE EPOXY SEALANT TO PERIMETER OF HOUSING
10	SMOKE DETECTOR AND GUARD
11	SPRINKLER EPOXY SEALANT TO PERIMETER
12	CORE FILL BLOCK CELLS AS NOTED ON STRUCTURAL DRAWINGS
13	9mm STEEL BAR ANCHORS, FACTORY WELDED (5 PER JAMB)
14	DETENTION DOOR JAMB FRAME
15	DETENTION DOOR
16	HOLLOW METAL DOOR PANEL
17	TYPICAL HINGE REFER TO HARDWARE SCHEDULE
18	PRESSED STEEL FRAME FILL FRAME C/W NON-SHRINK GROUT SET FRAME MIN 25mm INTO JAMB POCKET SO AS TO NOT BIND SLIDING DETENTION DOOR ON FRAME, HARDWARE OR ACCESSORIES
19	FILL 3 CORES ON ALL SIDES OF DETENTION DOOR AND FRAME W/ HIGH YIELD MORTAR C/W 15M IN CENTRE
20	EPOXY SEALANT FULL PERIMETER OF FRAME BOTH SIDES TYPICAL
21	DETENTION DOOR FRAME TRACKSET
22	WELD ROD AND ANCHOR
23	DETENTION DOOR HEAD FRAME
24	CUT 20CM SINGLE CORE LINTEL TO SIZE TO CONTINUE MASONRY COURSING
25	SEAMLESS EPOXY FLOORING RETURN INTO FIRST HORIZONTAL JOINT
26	EPOXY WALL COATING
27	CAST-IN-PLACE REINFORCED CONCRETE SLOPE 3mm TOWARD CENTRE OF ROOM
28	MECHANICAL SUPPLY AIR GRILLE
29	SLOPE MECHANICAL DUCT TOWARDS U/S OF BUNK CONNECTION TO SUPPLY DUCT
30	190mm CONCRETE MASONRY UNIT (RUNNING BOND)
31	BULLNOSE ALL EXPOSED CONCRETE MASONRY CORNERS
32	CONCRETE MASONRY LINTEL BLOCK



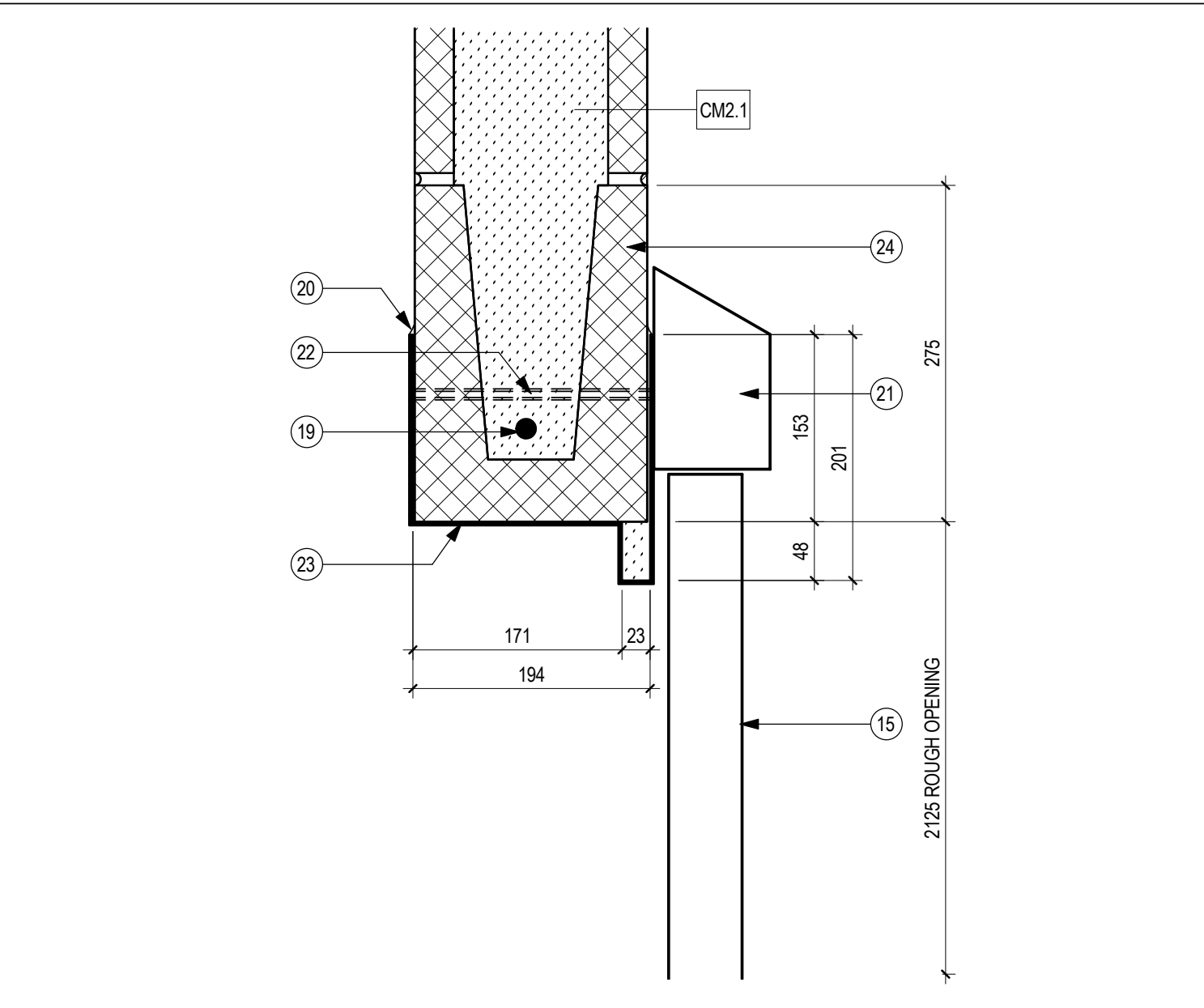
1 ENLARGED FLOOR PLAN  
A116 1:25



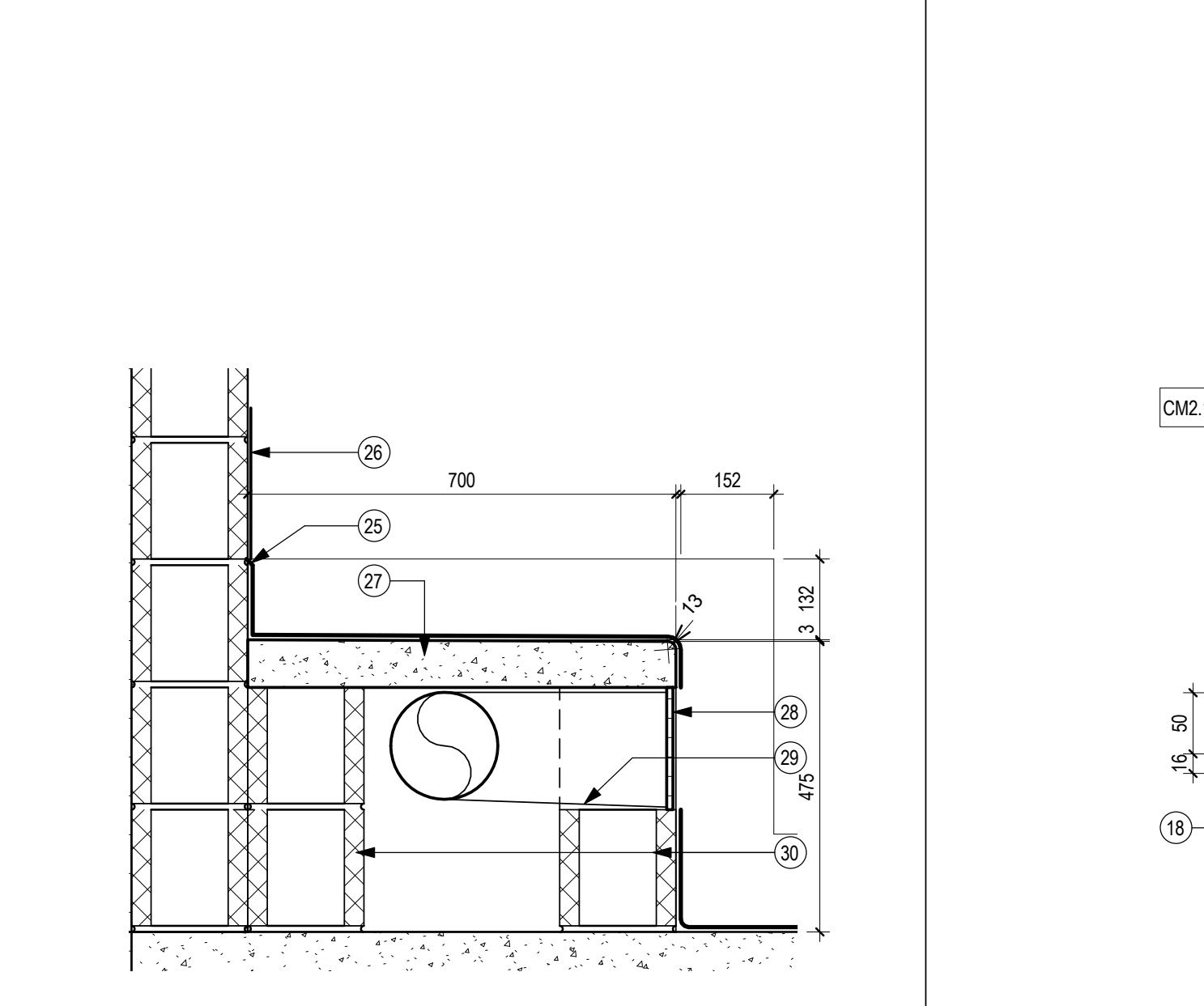
2 ENLARGED REFLECTED CEILING PLAN  
A116 1:25



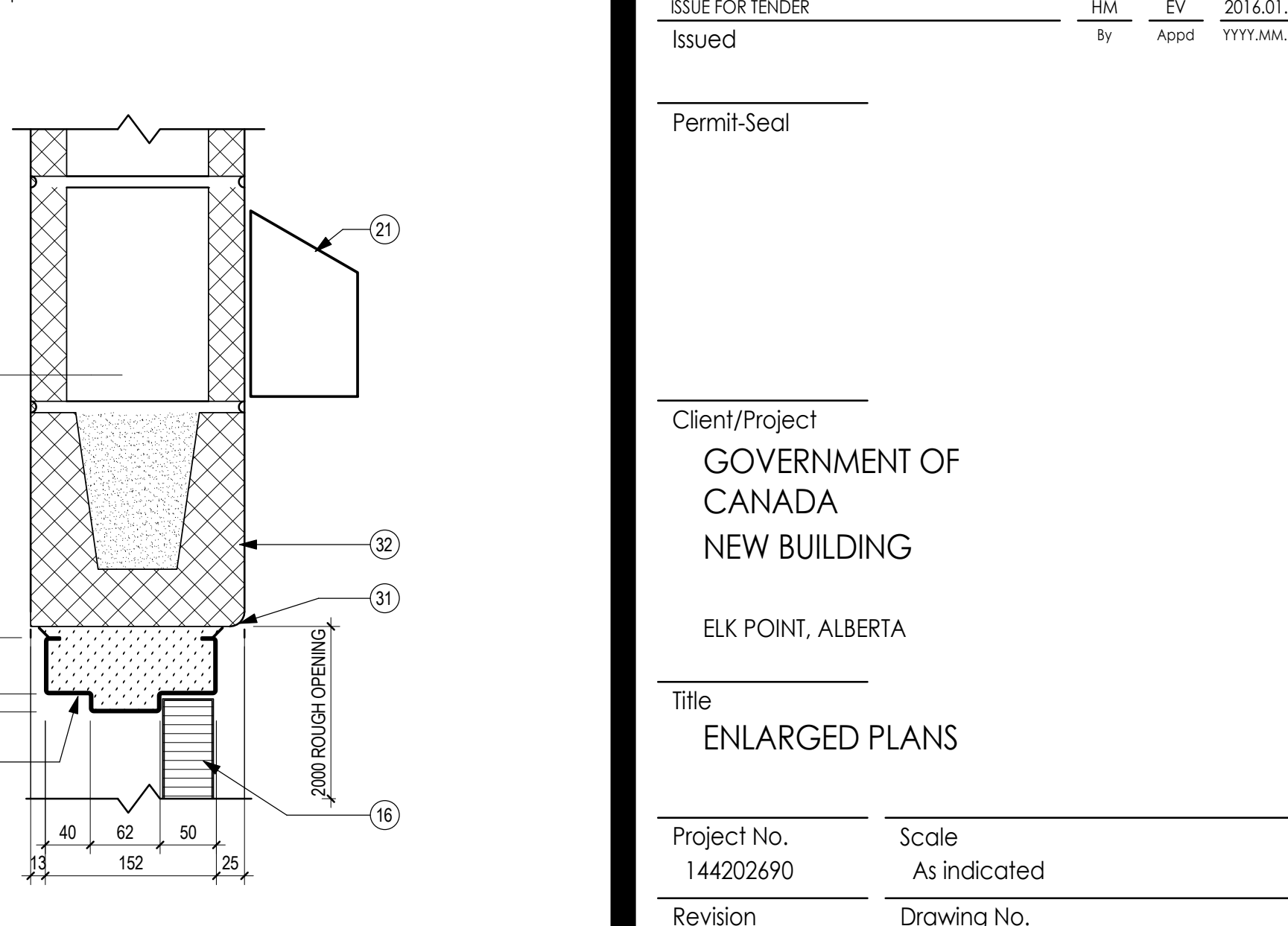
3 TYPICAL DETENTION DOOR OPENINGS DETAIL  
A116 1:5



4 TYPICAL DETENTION DOOR HEAD DETAIL  
A116 1:5



5 BUNK SECTION DETAIL  
A116 1:10



6 DOOR HEAD DETAIL AT TRACKSET  
A116 1:5

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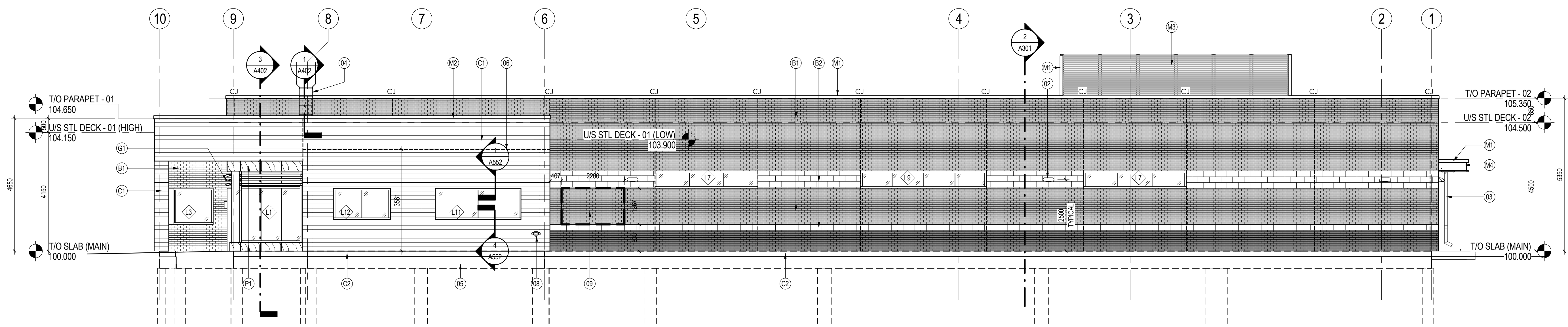
Client/Project  
**GOVERNMENT OF  
CANADA  
NEW BUILDING**

ELK POINT, ALBERTA

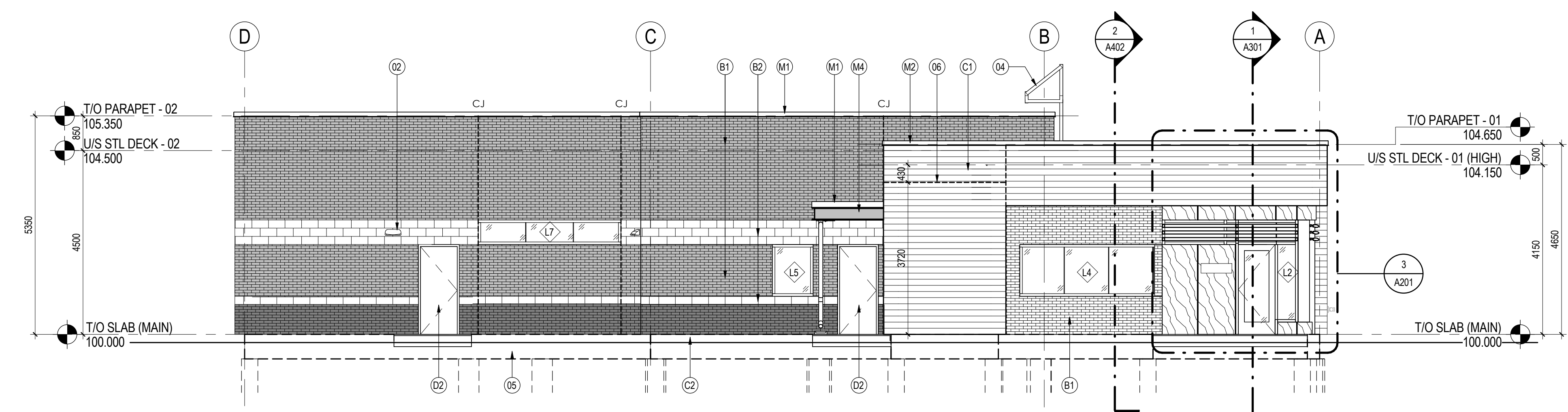
Title  
**ENLARGED PLANS**

Project No. 144202690  
Scale As indicated  
Revision Drawing No.

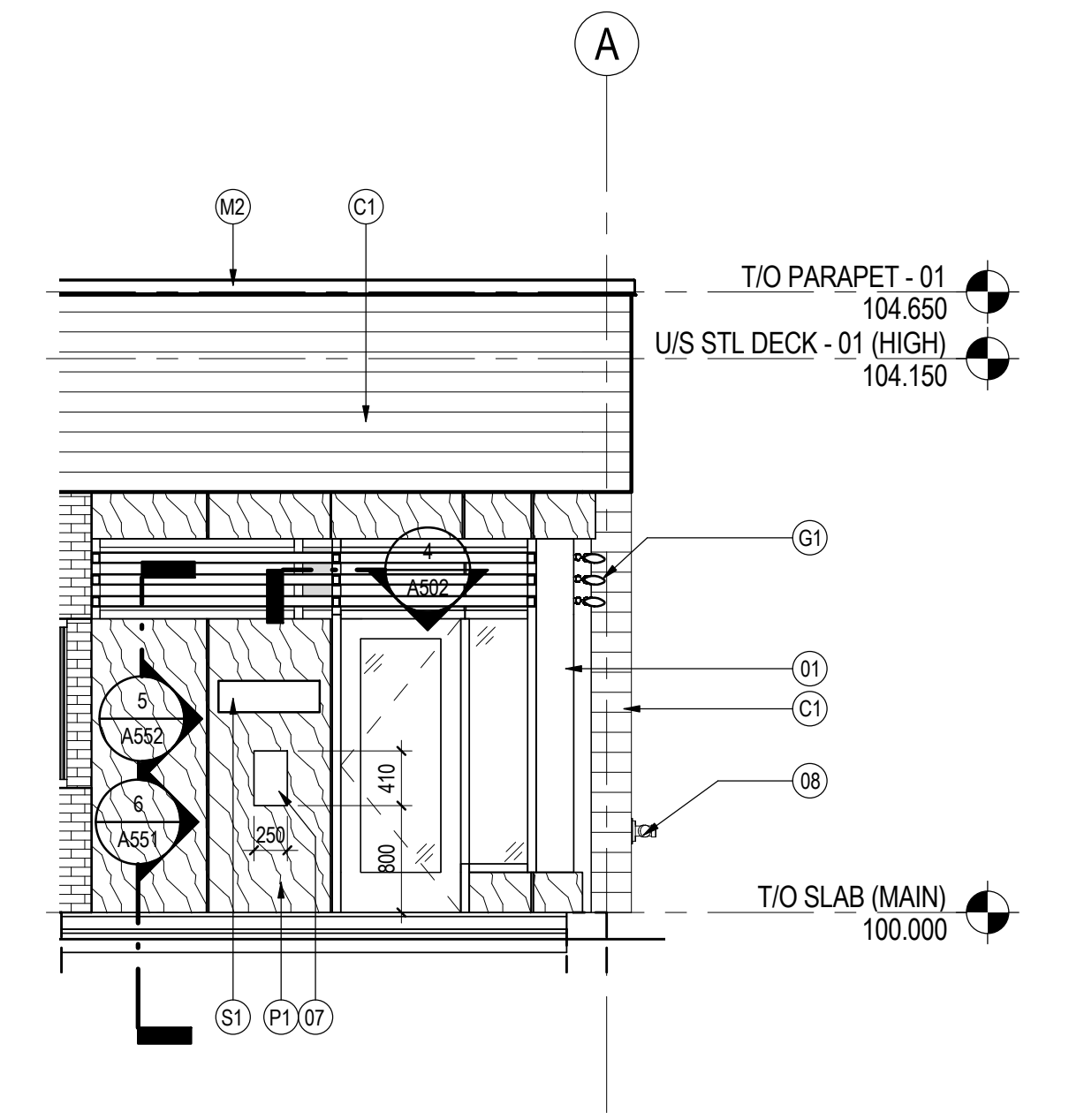
Sheet 11 of 34 **A116**



**1 ELEVATION - NORTH**  
A201 1:75



**2 ELEVATION - EAST**  
A201 1:75



**3 ENLARGED ELEVATION - EAST**  
A201 1:50

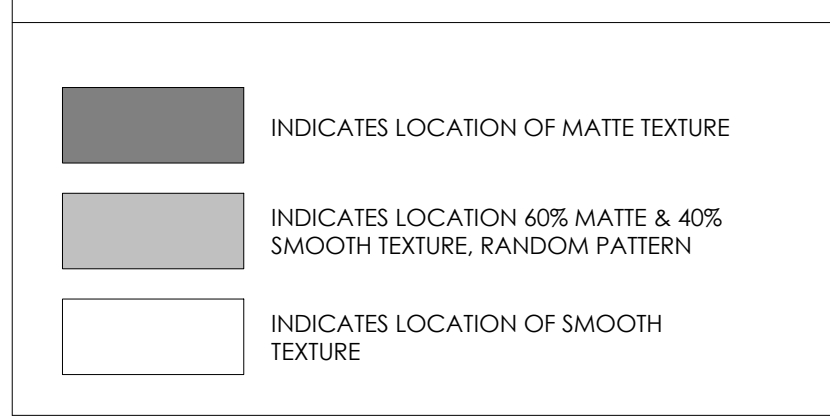
**KEYNOTES GENERAL - EXTERIOR ELEVATIONS**

KEYNOTE	DESCRIPTION
01	ANODIZED ALUMINUM BREAK SHAPE
02	EXTERIOR WALL MOUNTED LIGHT FIXTURE
03	75mm RAIN WATER LEADER, INSULATED AND HEAT TRACED C/W ALUMINUM JACKET
04	EXTERIOR ROOF ACCESS LADDER PAINT CHARCOAL
05	EXTENT OF FOUNDATION SYSTEM
06	HORIZONTAL DEFLECTION JOINT REFER TO DETAIL
07	ALUMINUM COVERED GOOD ONE SIDE 19mm PLYWOOD TELEPHONE BACKBOARD CENTERED, RECESSED AND FLUSH WITH PHENOLIC PANEL
08	SIAMESE CONNECTION
09	PROVIDE FRAMING FOR FUTURE WINDOW OPENING INCLUDING, HEADERS, DOUBLE JACK STUDS AND SILL PLATES, SCORE MASONRY FOR EASY REMOVAL AND INCLUDE LOOSE LAID LINTEL AT WINDOW HEAD AT INTERIOR GYPSUM BOARD PROVIDE BACK TO BACK FINISHED J-TRIM PROFILES FOR EASY REMOVAL OF GYPSUM BOARD IN THE FUTURE
11	JUNCTION BOX FOR FUTURE WIRELESS ACCESS POINT SURFACE MOUNTED
B1	BRICK VENEER - RUNNING BOND - MIDNIGHT BLACK

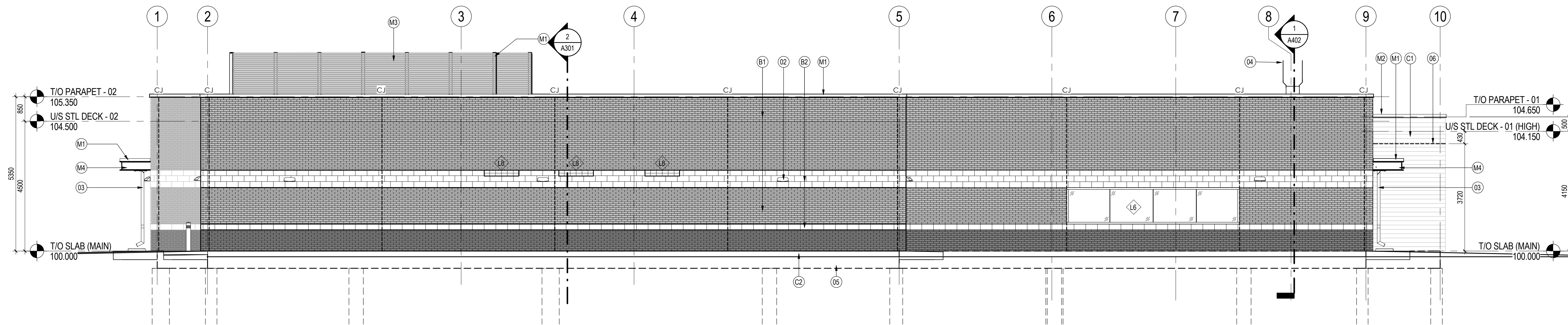
**KEYNOTES GENERAL - EXTERIOR ELEVATIONS**

KEYNOTE	DESCRIPTION
B2	CONCRETE MASONRY UNIT VENEER - RUNNING BOND - PIETRA ANTICA - SMOOTH
B3	SPLIT FACE CONCRETE MASONRY UNIT - CHARCOAL - RUNNING BOND
C1	CEMENTITIOUS PANEL - POLAR WHITE
C2	CEMENTITIOUS PAVING
D1	OVERHEAD DOOR - PT-8 GAUNTLET GRAY
D2	INSULATED HOLLOW METAL DOOR - PT-8 GAUNTLET GRAY
G1	ANODIZED ALUMINUM SUN SHADE 150mm BLADE T 5 DEGREE TILT MOUNTED TO CURTAIN WALL VERTICAL MULLIONS
L1	OUTSIDE AIR LOUVER PAINT PT-8
M1	METAL FLASHING - CHARCOAL
M2	METAL FLASHING - WHITE
M3	HORIZONTAL 22mm CORRUGATED METAL CLADDING - CHARCOAL
M4	EXPOSED STRUCTURAL STEEL CHANNEL - CHARCOAL
M5	SEAMLESS METAL EAVESTROUGH - CHARCOAL
M6	STANDING SEAM METAL ROOF - CHARCOAL
M7	VERTICAL METAL CLADDING C/W CONCEALED FASTENERS - CHARCOAL
P1	PHENOLIC PANEL - ITALIAN WALNUT
S1	EXTERIOR SIGNAGE - SURFACE MOUNTED NON-ILLUMINATED - SILK SCREENED GRAPHIC ON WHITE PAINTED 8 GAGE ALUMINUM FACE

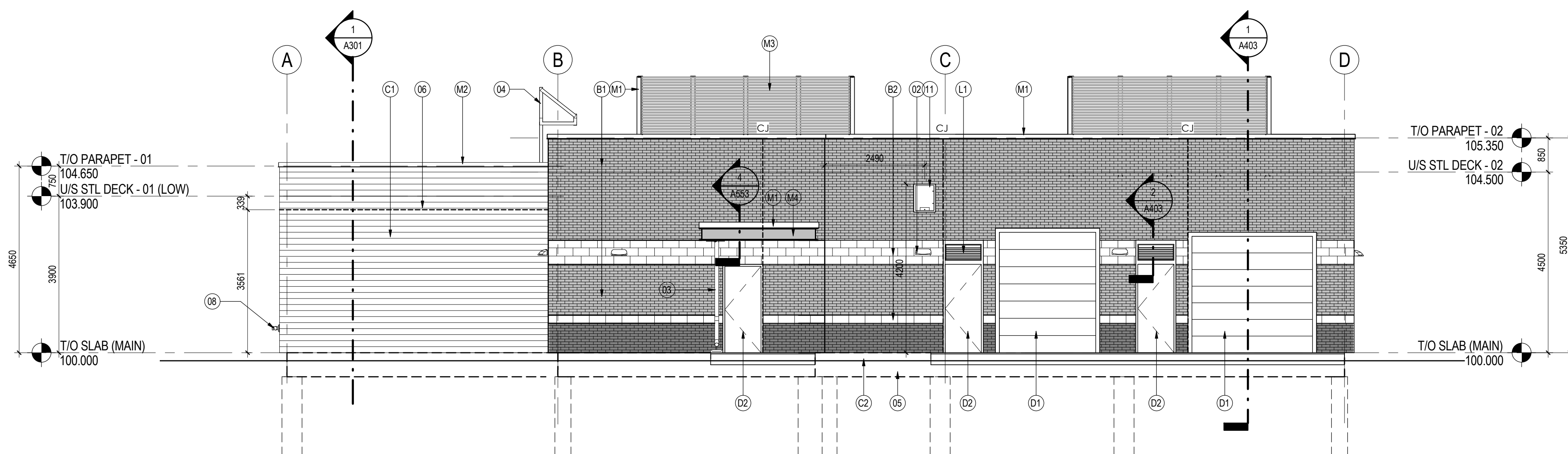
**BRICK TEXTURE NOTE**



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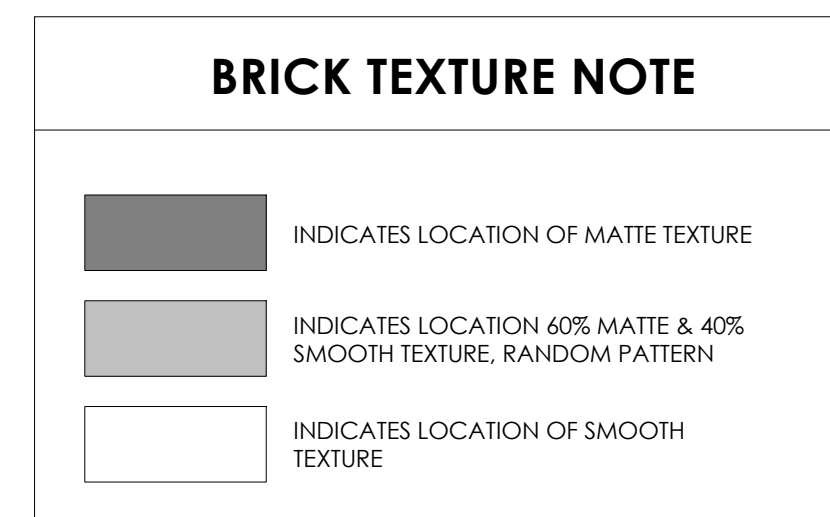
**1 ELEVATION - SOUTH**  
A202 1:75



**2 ELEVATION - WEST**  
A202 1:75

KEYNOTE	DESCRIPTION
01	ANODIZED ALUMINUM BREAK SHAPE
02	EXTERIOR WALL MOUNTED LIGHT FIXTURE
03	75mm RAIN WATER LEADER, INSULATED AND HEAT TRACED C/W ALUMINUM JACKET
04	EXTERIOR ROOF ACCESS LADDER PAINT CHARCOAL
05	EXTENT OF FOUNDATION SYSTEM
06	HORIZONTAL DEFLECTION JOINT REFER TO DETAIL
07	ALUMINUM COVERED GOOD ONE SIDE 19mm PLYWOOD TELEPHONE BACKBOARD CENTERED, RECESSED AND FLUSH WITH PHENOLIC PANEL
08	SIAMESE CONNECTION
09	PROVIDE FRAMING FOR FUTURE WINDOW OPENING INCLUDING, HEADERS, DOUBLE JACK STUDS AND SILL PLATES, SCORE MASONRY FOR EASY REMOVAL AND INCLUDE LOOSE LAID LINTEL AT WINDOW HEAD AT INTERIOR GYPSUM BOARD PROVIDE BACK TO BACK FINISHED J TRIM PROFILES FOR EASY REMOVAL OF GYPSUM BOARD IN THE FUTURE
11	JUNCTION BOX FOR FUTURE WIRELESS ACCESS POINT SURFACE MOUNTED
B1	BRICK VENEER - RUNNING BOND - MIDNIGHT BLACK

KEYNOTE	DESCRIPTION
B2	CONCRETE MASONRY UNIT VENEER - RUNNING BOND - PIETRA ANTICA - SMOOTH
B3	SPLIT FACE CONCRETE MASONRY UNIT- CHARCOAL- RUNNING BOND
C1	CEMENTITIOUS PANEL - POLAR WHITE
C2	CEMENTITIOUS PARING
D1	OVERHEAD DOOR - PT-8 GAUNTLET GRAY
D2	INSULATED HOLLOW METAL DOOR - PT-8 GAUNTLET GRAY MOUNTED TO CURTAIN WALL VERTICAL MULLIONS
G1	ANODIZED ALUMINUM SUN SHADE 150mm BLADE T 5 DEGREE TILT MOUNTED TO CURTAIN WALL VERTICAL MULLIONS
L1	OUTSIDE AIR LOUVER PAINT PT-8
M1	METAL FLASHING - CHARCOAL
M2	METAL FLASHING - WHITE
M3	HORIZONTAL 22mm CORRUGATED METAL CLADDING - CHARCOAL
M4	EXPOSED STRUCTURAL STEEL CHANNEL - CHARCOAL
M5	SEAMLESS METAL EAVESTROUGH - CHARCOAL
M6	STANDING SEAM METAL ROOF - CHARCOAL
M7	VERTICAL METAL CLADDING C/W CONCEALED FASTENERS - CHARCOAL
P1	PHENOLIC PANEL - ITALIAN WALNUT
S1	EXTERIOR SIGNAGE - SURFACE MOUNTED NON-ILLUMINATED - SILK SCREENED GRAPHIC ON WHITE PAINTED 8 GAGE ALUMINUM FACE





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Client/Project  
 GOVERNMENT OF CANADA  
 NEW BUILDING

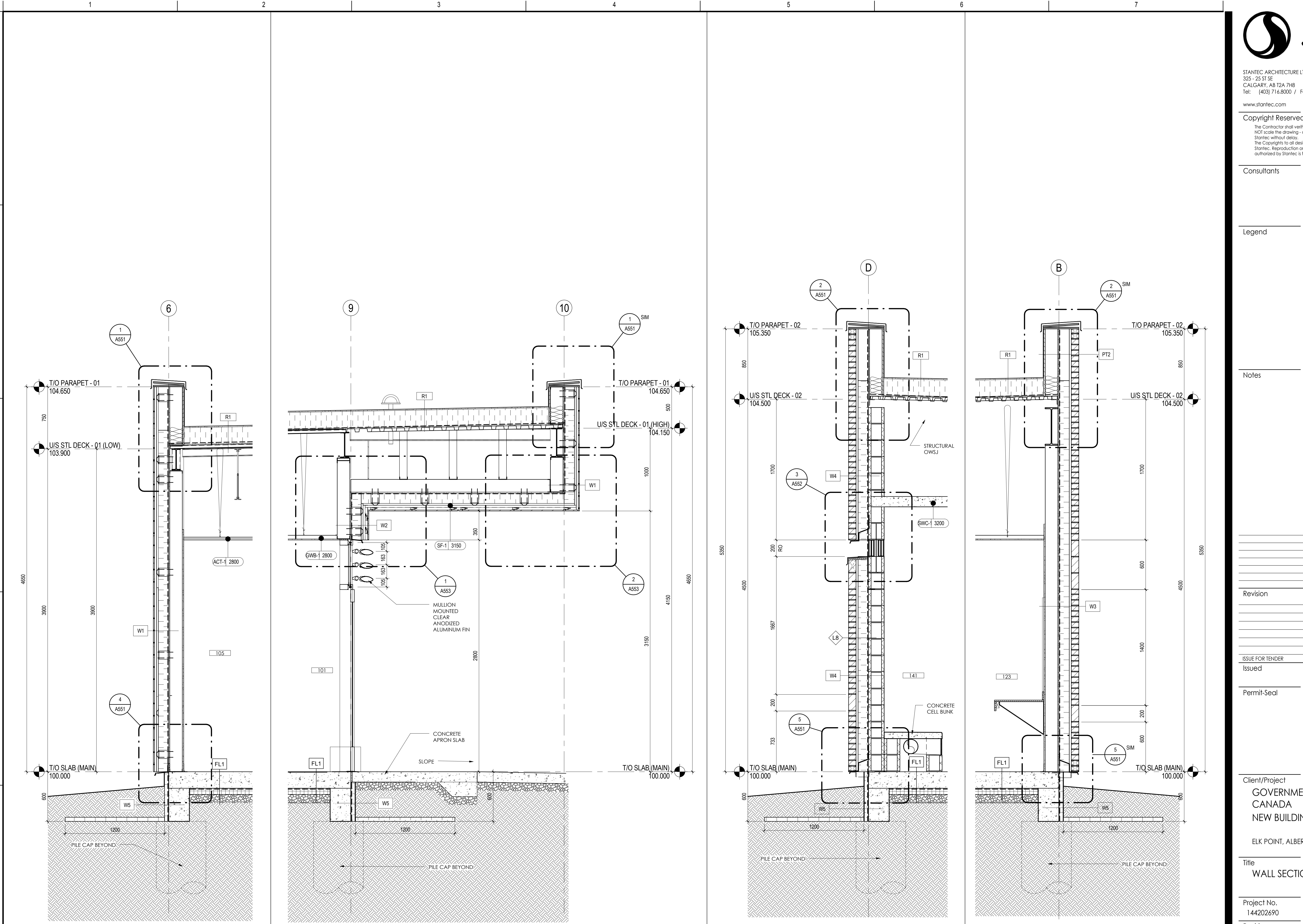
ELK POINT, ALBERTA

Title  
 WALL SECTIONS

Project No. 144202690  
 Scale 1 : 20  
 Revision Drawing No.

Sheet 15 of 34

**A401**



**1 WALL SECTION - SOFT INTERVIEW**  
 A401 1:20

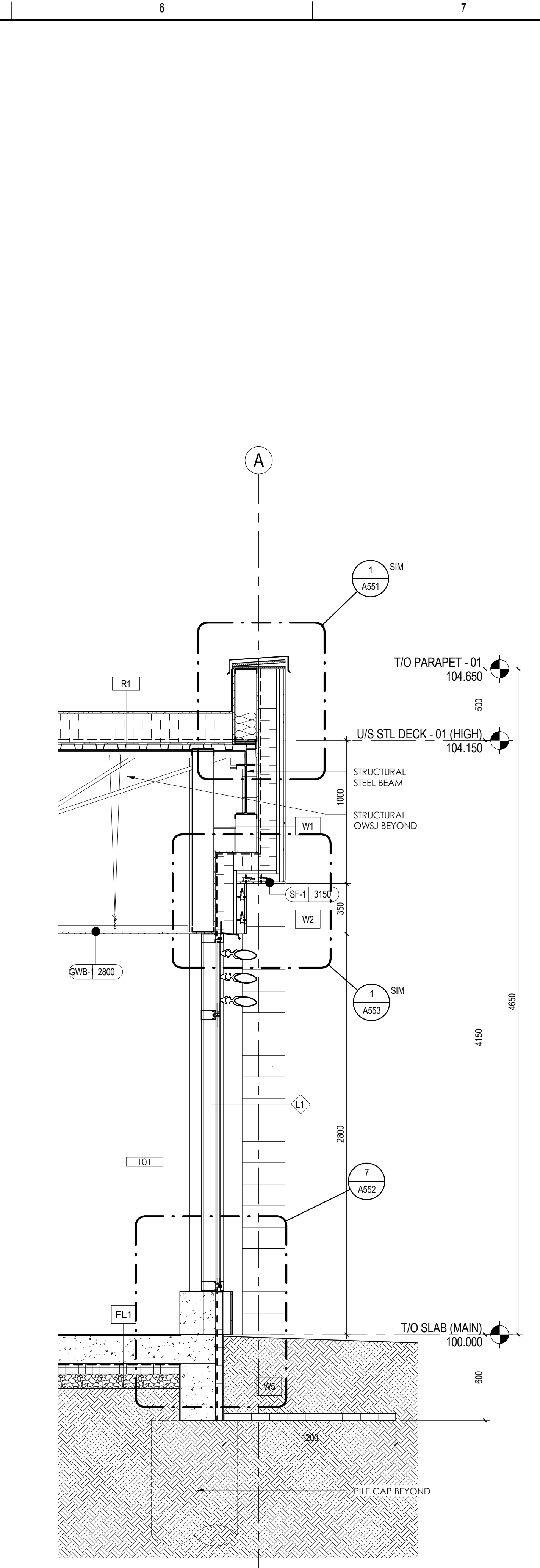
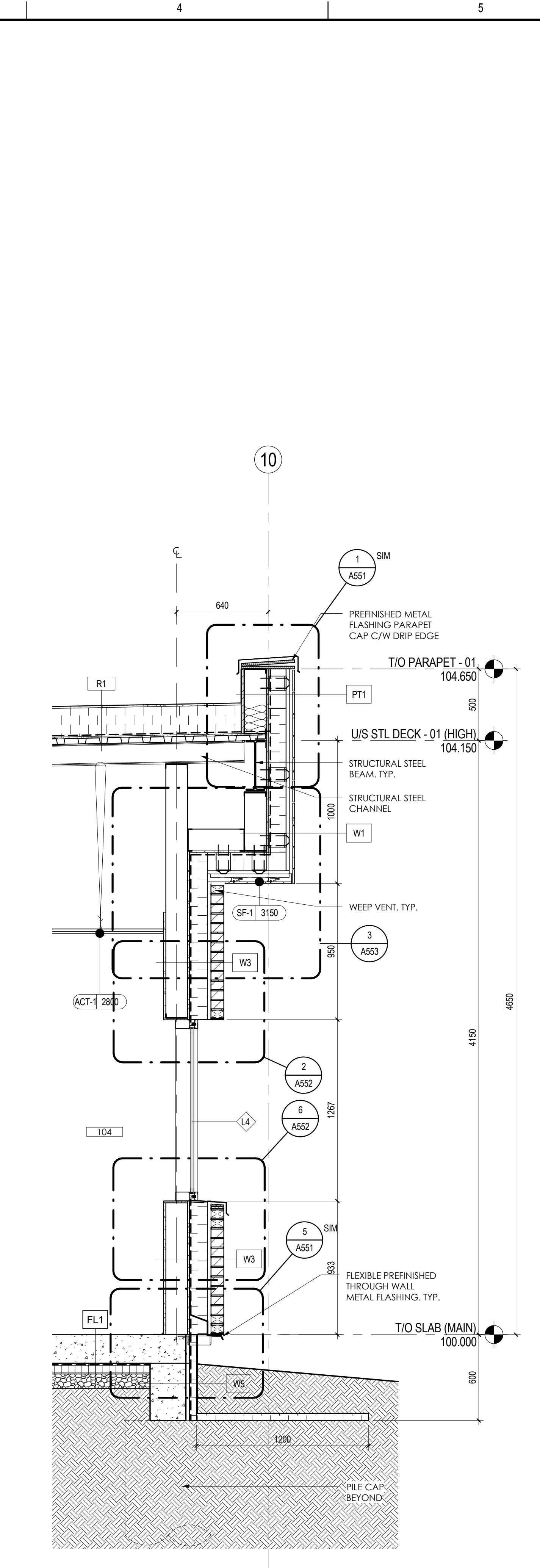
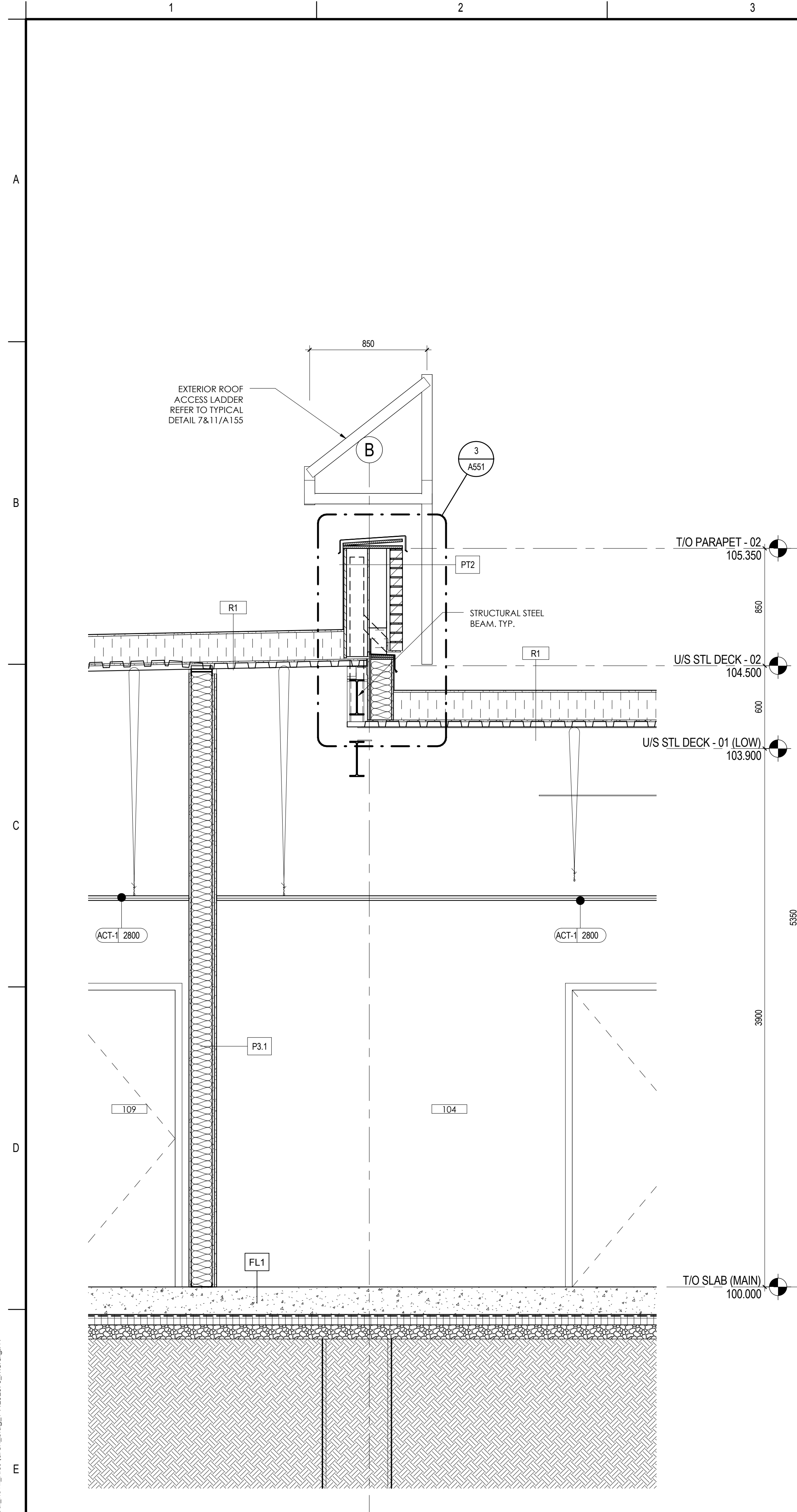
**2 WALL SECTION - ENTRANCE**  
 A401 1:20

**3 WALL SECTION - CELL**  
 A401 1:20

**4 WALL SECTION - STAFF LOCKER RM**  
 A401 1:20

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**1 WALL SECTION - UPPER AND LOWER ROOF**  
A402 1:20

**2 WALL SECTION @ MULTIPURPOSE RM**  
A402 1:20

**3 WALL SECTION - VESTIBULE CURTAIN WALL AND SOFIT**  
A402 1:20



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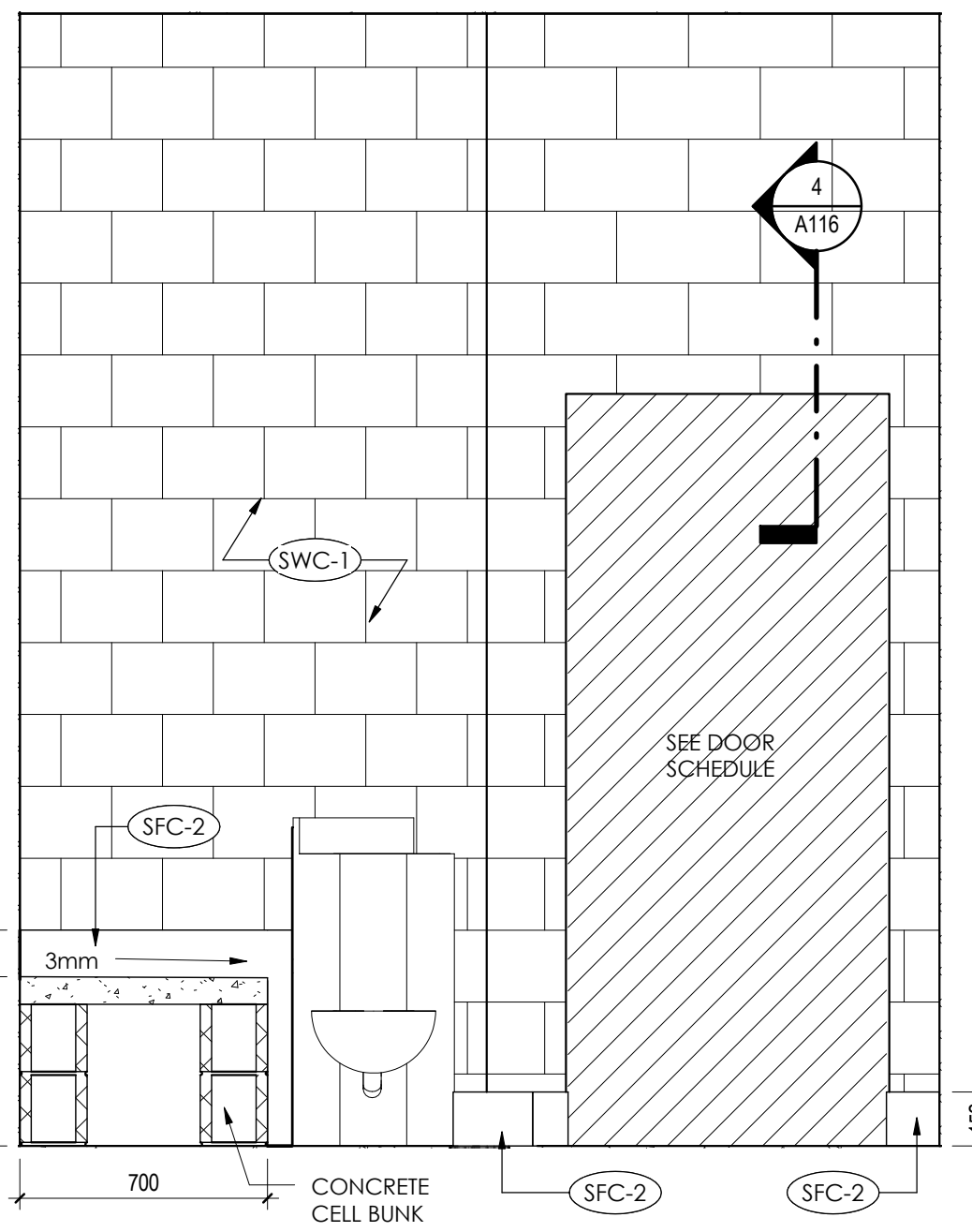
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Issued	By	Appd	YYYY.MM.DD

Client/Project  
**GOVERNMENT OF CANADA  
 NEW BUILDING**

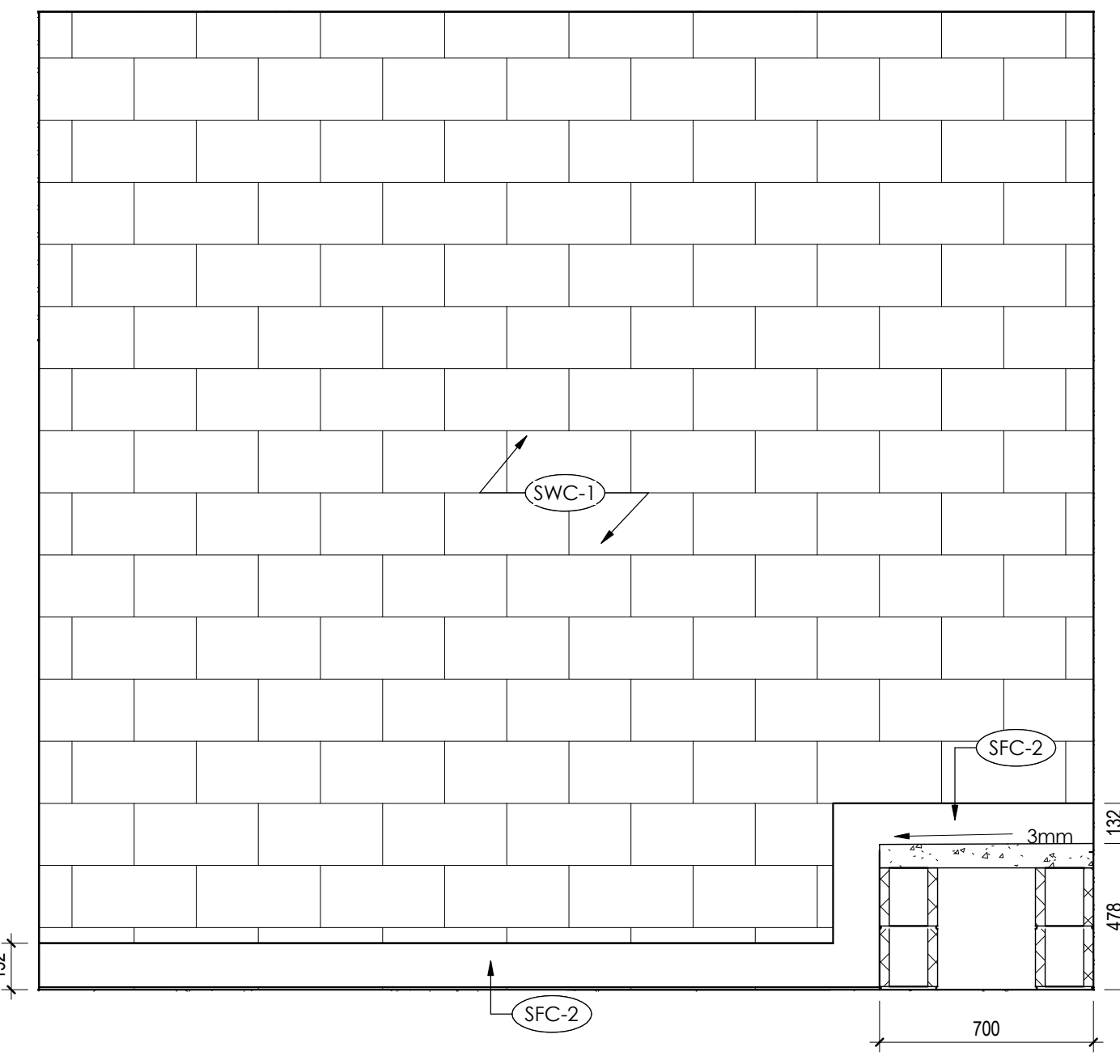
ELK POINT, ALBERTA

Title  
**INTERIOR ELEVATIONS**

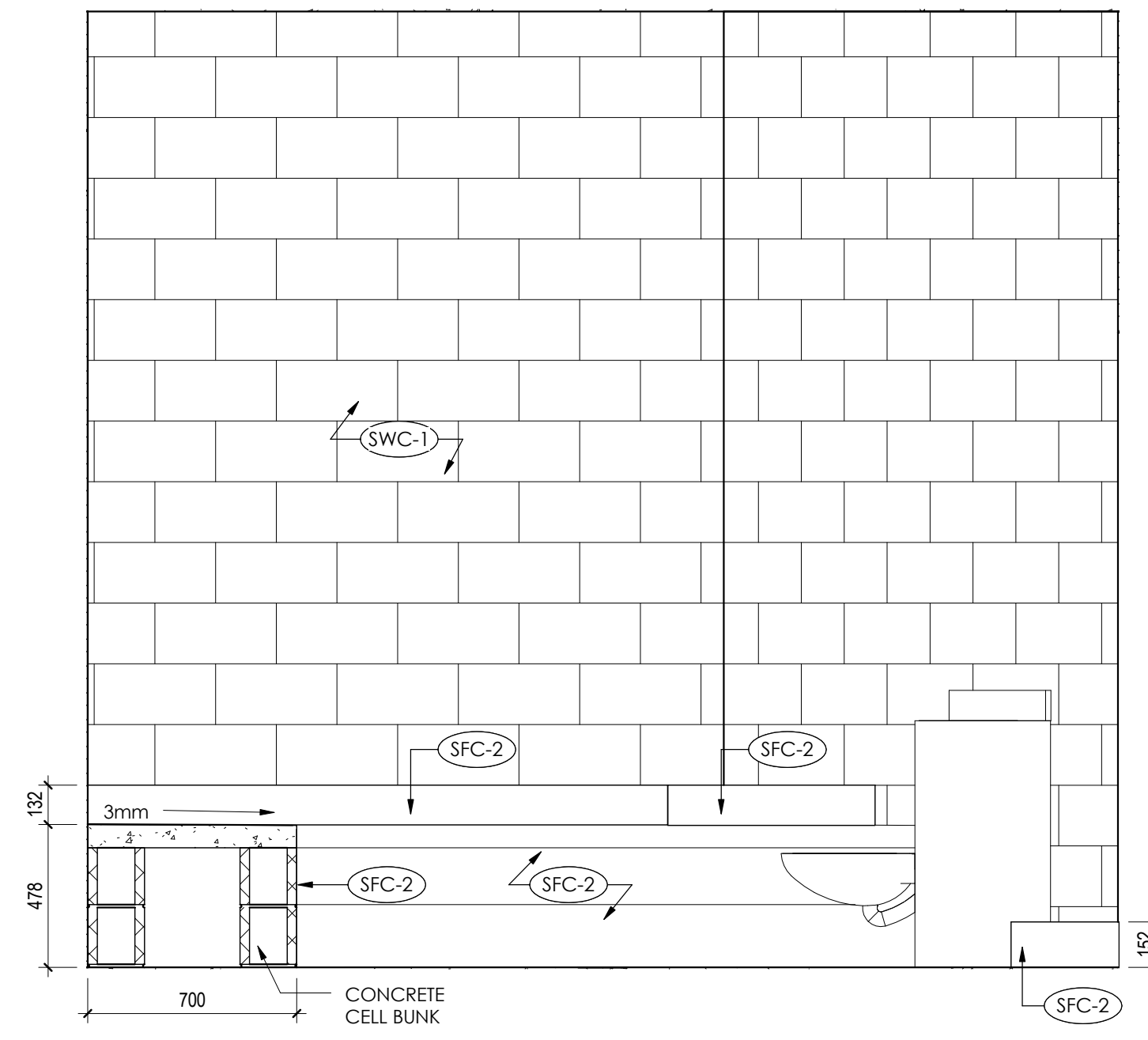
Project No. 144202690 Scale 1 : 20  
 Revision Drawing No.



**1 ROOM 142 - TYPICAL NORTH ELEVATION**  
 A411 1:20

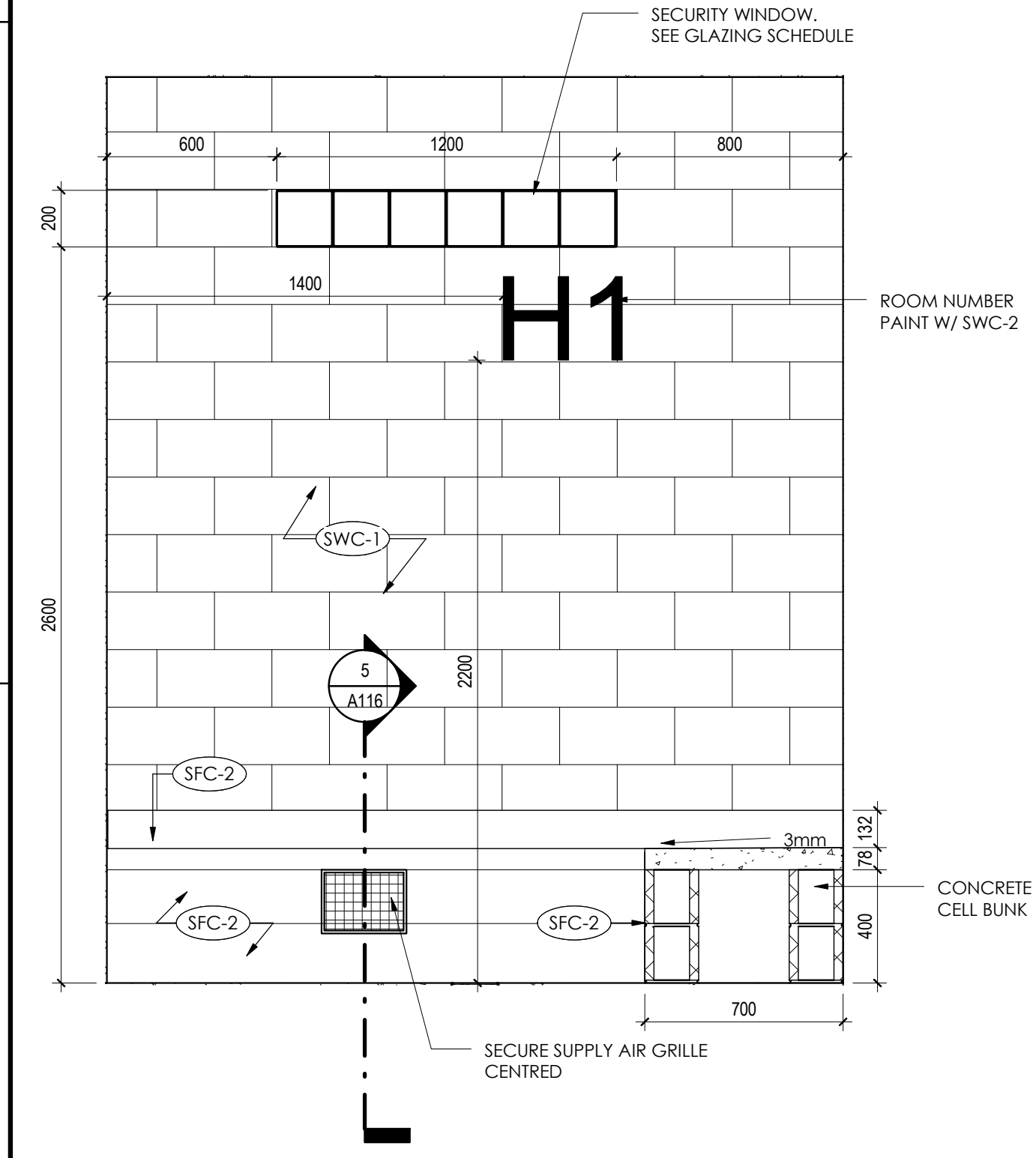


**2 ROOM 142 - TYPICAL EAST ELEVATION**  
 A411 1:20

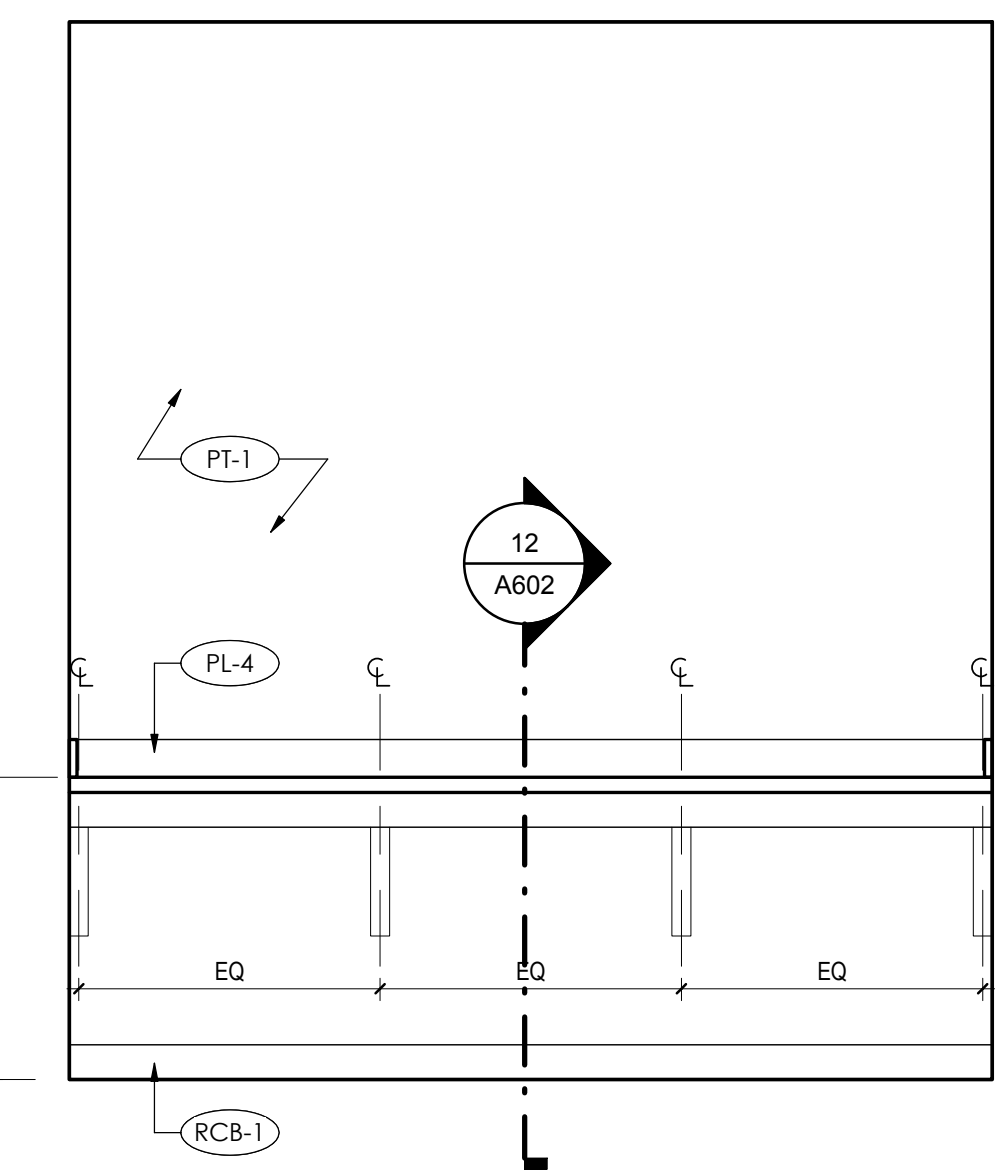


**3 ROOM 142 - TYPICAL WEST ELEVATION**  
 A411 1:20

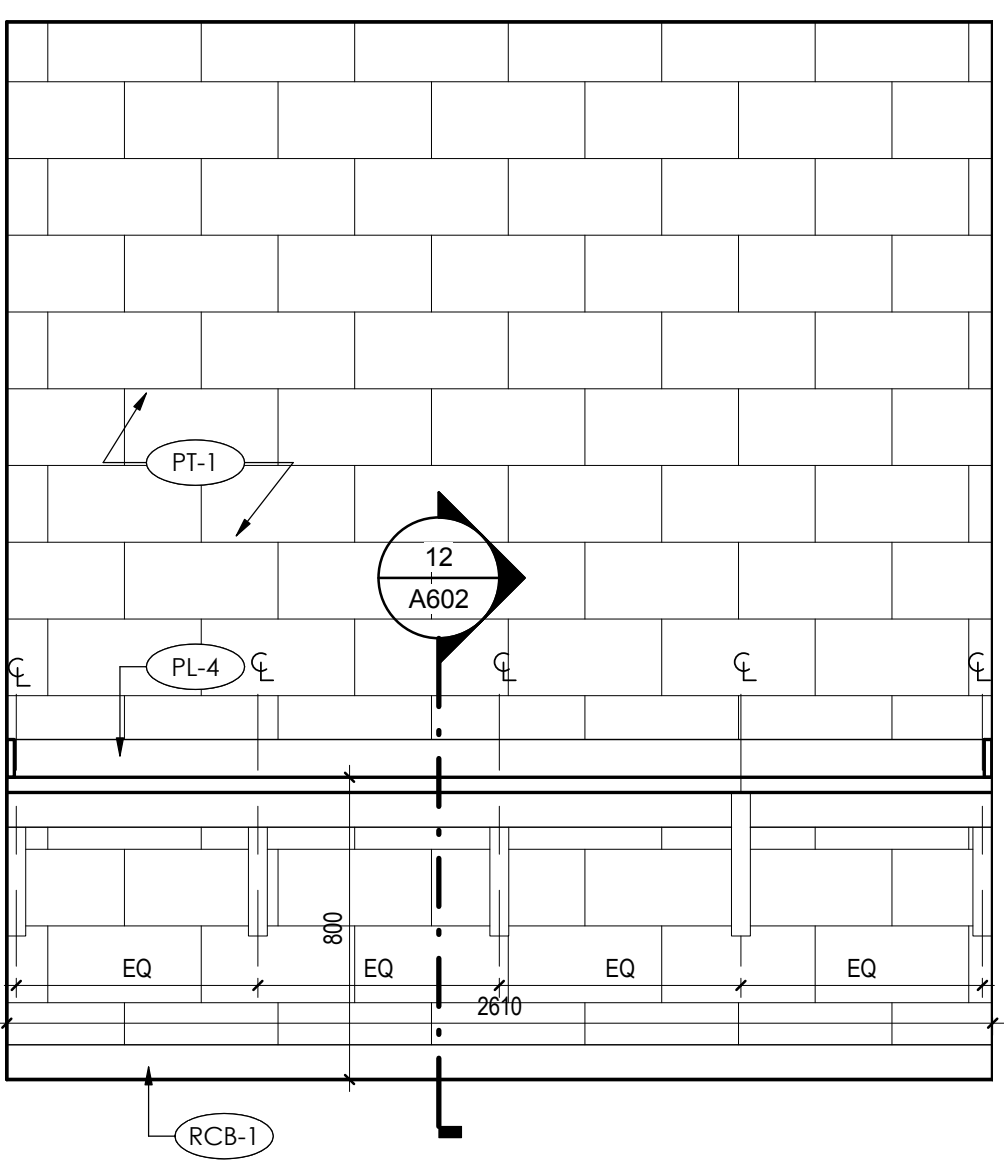
**NOTE:**  
 1. CONFIRM FONT STYLE, SERIES AND COMMENCEMENT OF NUMBERING WITH OWNER PRIOR TO APPLICATION.  
 2. PROVIDE UP TO 4 CHARACTERS PER ROOM FOR NUMBERING.  
 3. NUMBERING TO BE OPPOSITE DOOR.  
**PAINT APPLICATION:**  
 HIGH BUILD COATING: 2-4 CHARACTERS 300mm HIGH HELVETICA FONT (ie: H1, H2, ...ETC) PLACED 2200mm ABOVE FINISHED FLOOR TO U/S OF LETTER, 800mm FROM CORNER, ACROSS FROM ENTRANCE DOOR. COLOUR TO BE SELECTED BY OWNER FROM STANDARD COLOUR PALLETTE.



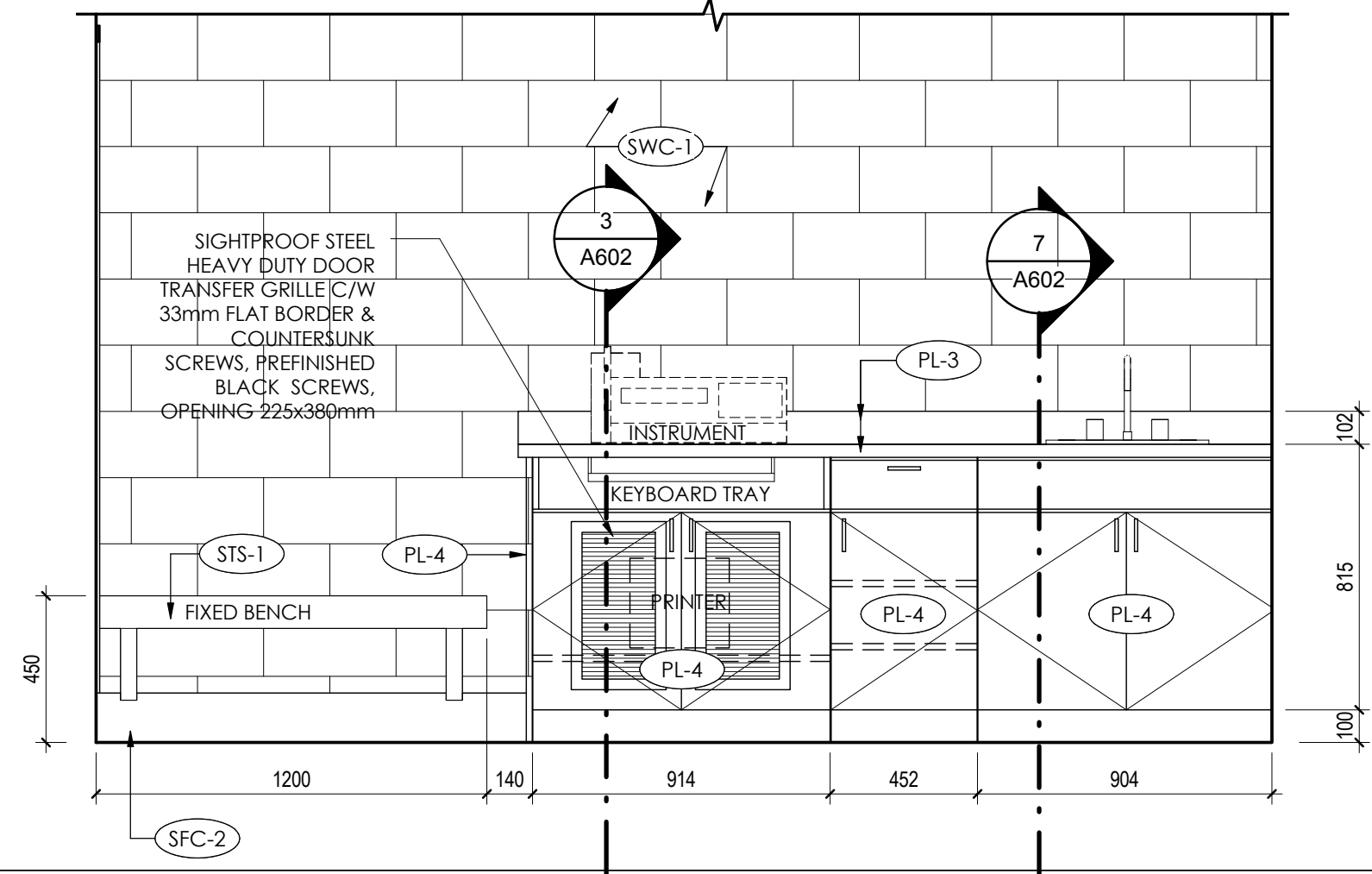
**4 ROOM 142 - TYPICAL SOUTH ELEVATION**  
 A411 1:20



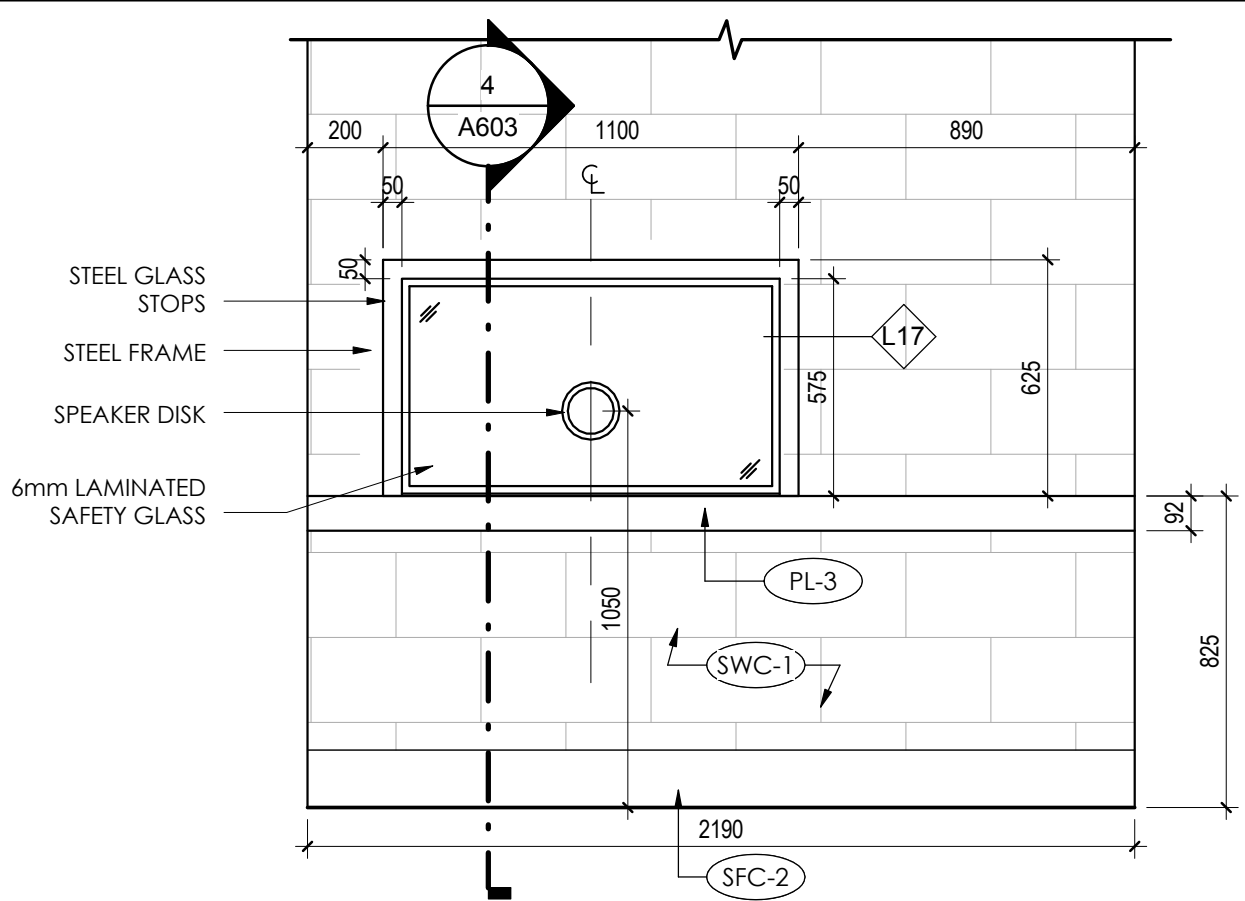
**5 ROOM 114 - NORTH ELEVATION**  
 A411 1:20



**6 ROOM 120 - NORTH ELEVATION**  
 A411 1:20



**7 ROOM 146 - WEST ELEVATION**  
 A411 1:20



**8 ROOM 151 - NORTH ELEVATION**  
 A411 1:20

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**GENERAL NOTES**

1. PLEASE REFER TO SPECIFICATION SECTION 09 99 99 FOR DETAILED FINISH INFORMATION

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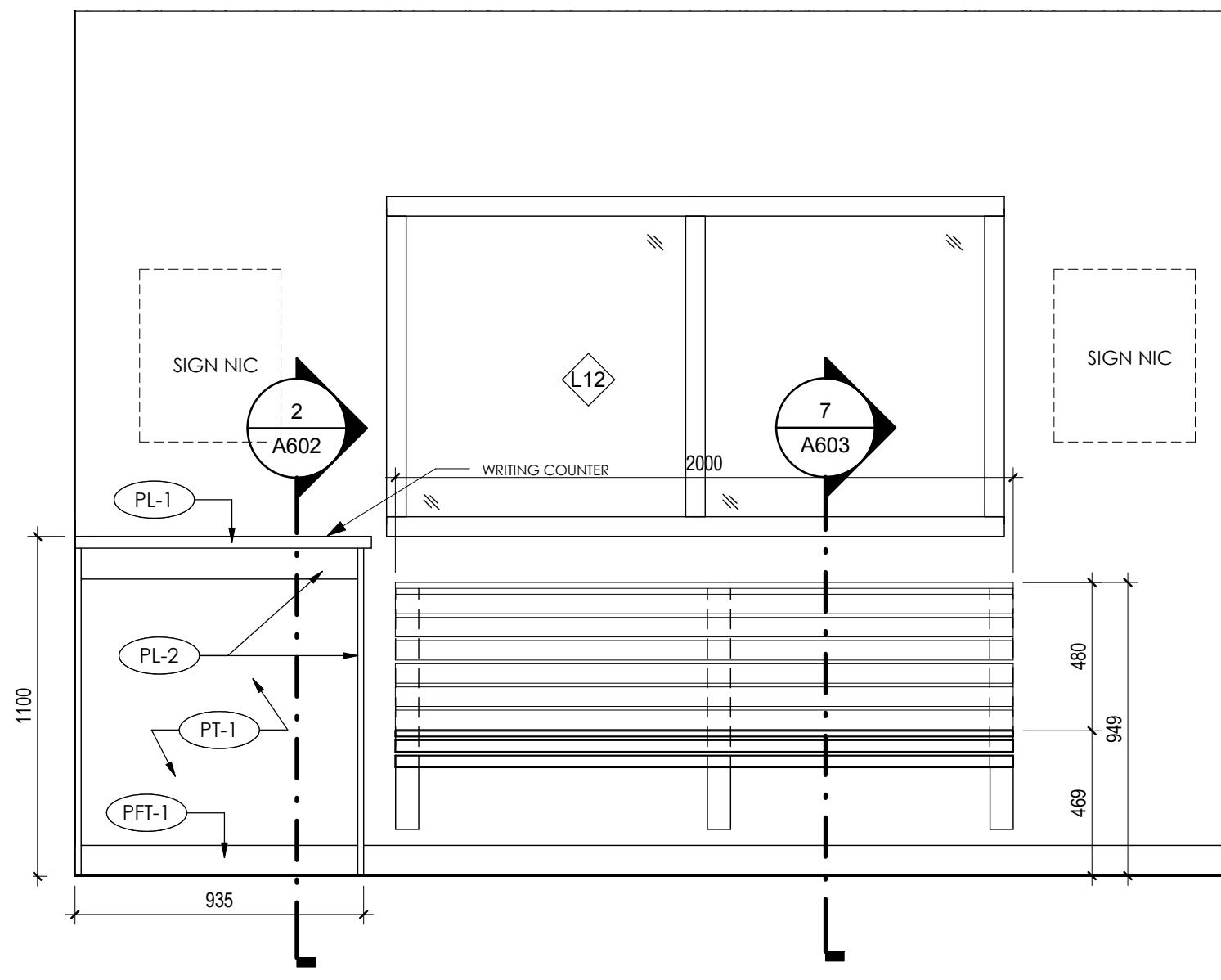
ISSUE FOR TENDER	HM	EV	2014.01.29
Issued	By	Appd	YYYY.MM.DD

Client/Project  
GOVERNMENT OF CANADA  
NEW BUILDING

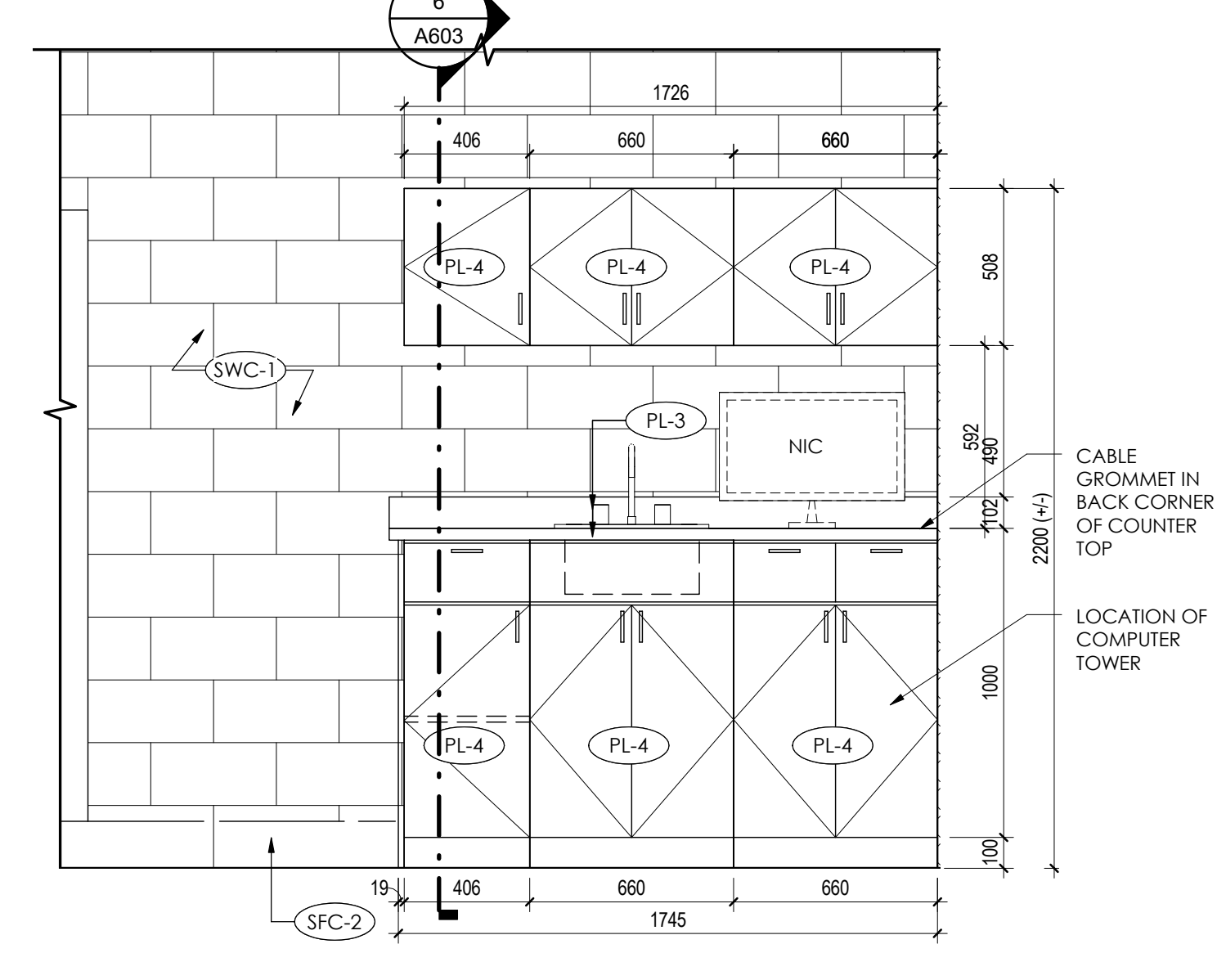
ELK POINT, ALBERTA

Title  
INTERIOR ELEVATIONS

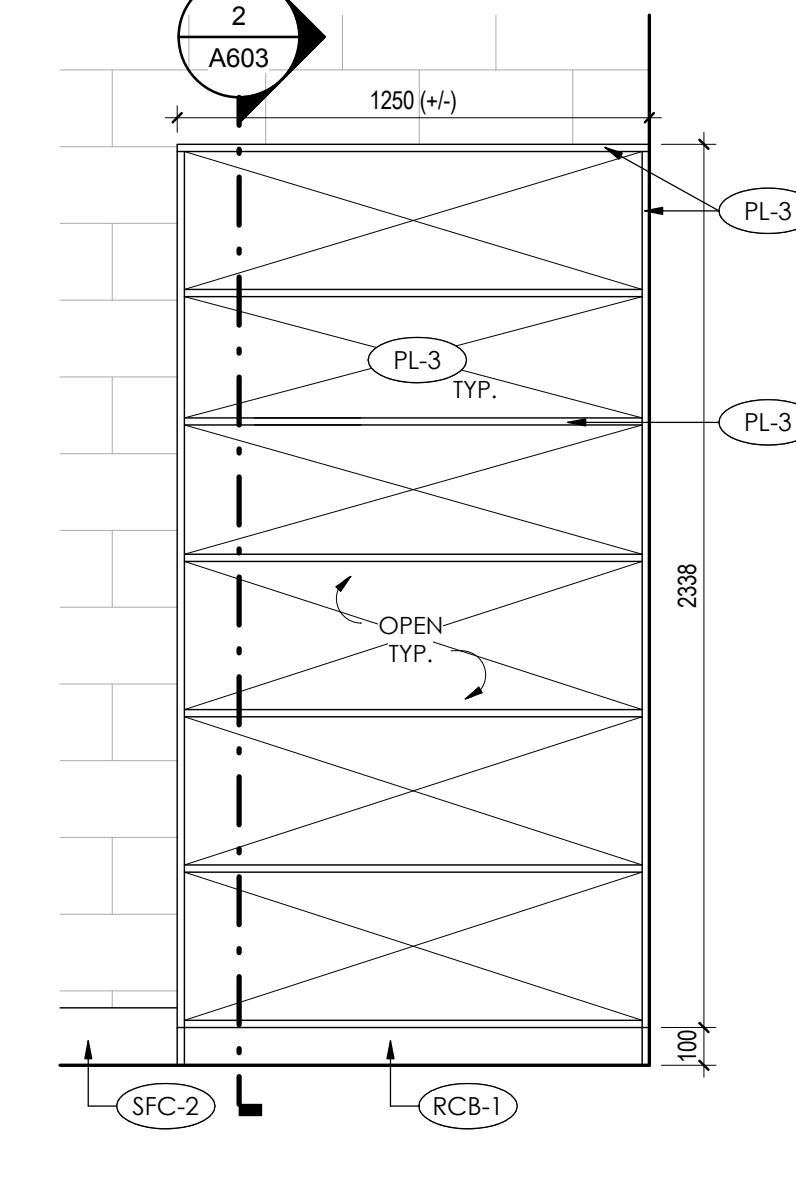
Project No. 144202690 Scale As indicated  
Revision Drawing No.



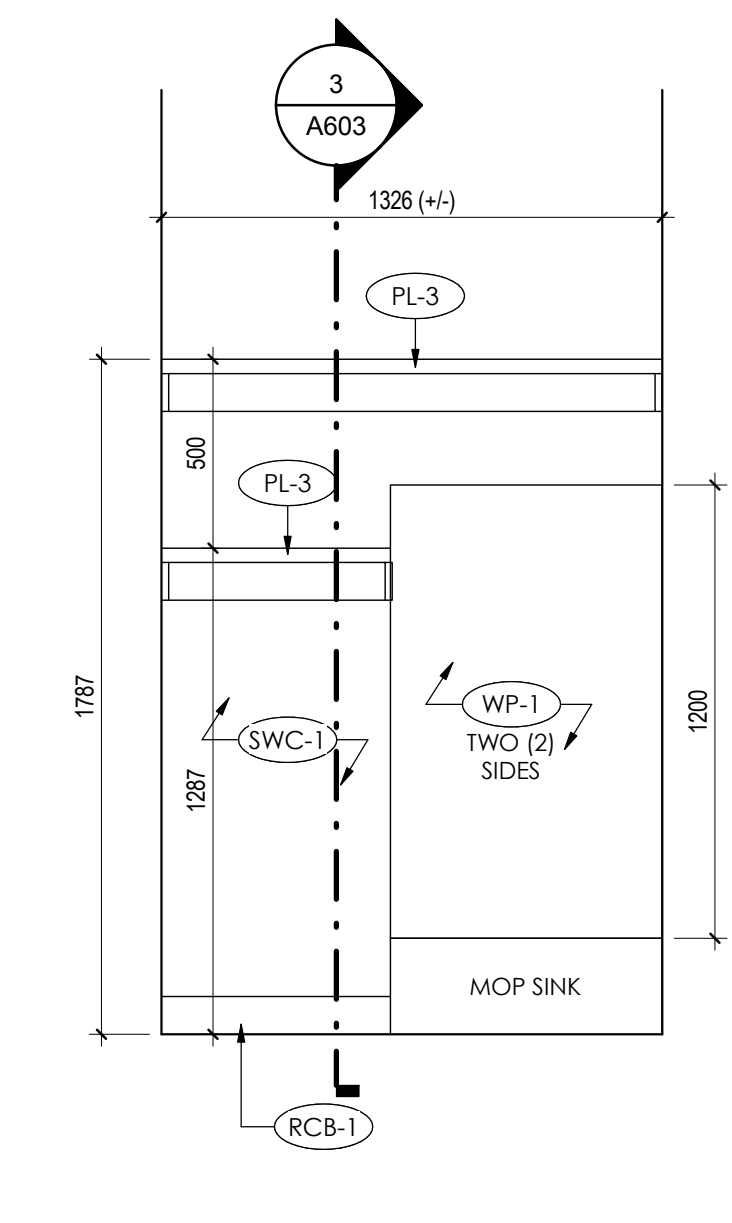
**1 ROOM 102A - NORTH ELEVATION**  
A412 1:20



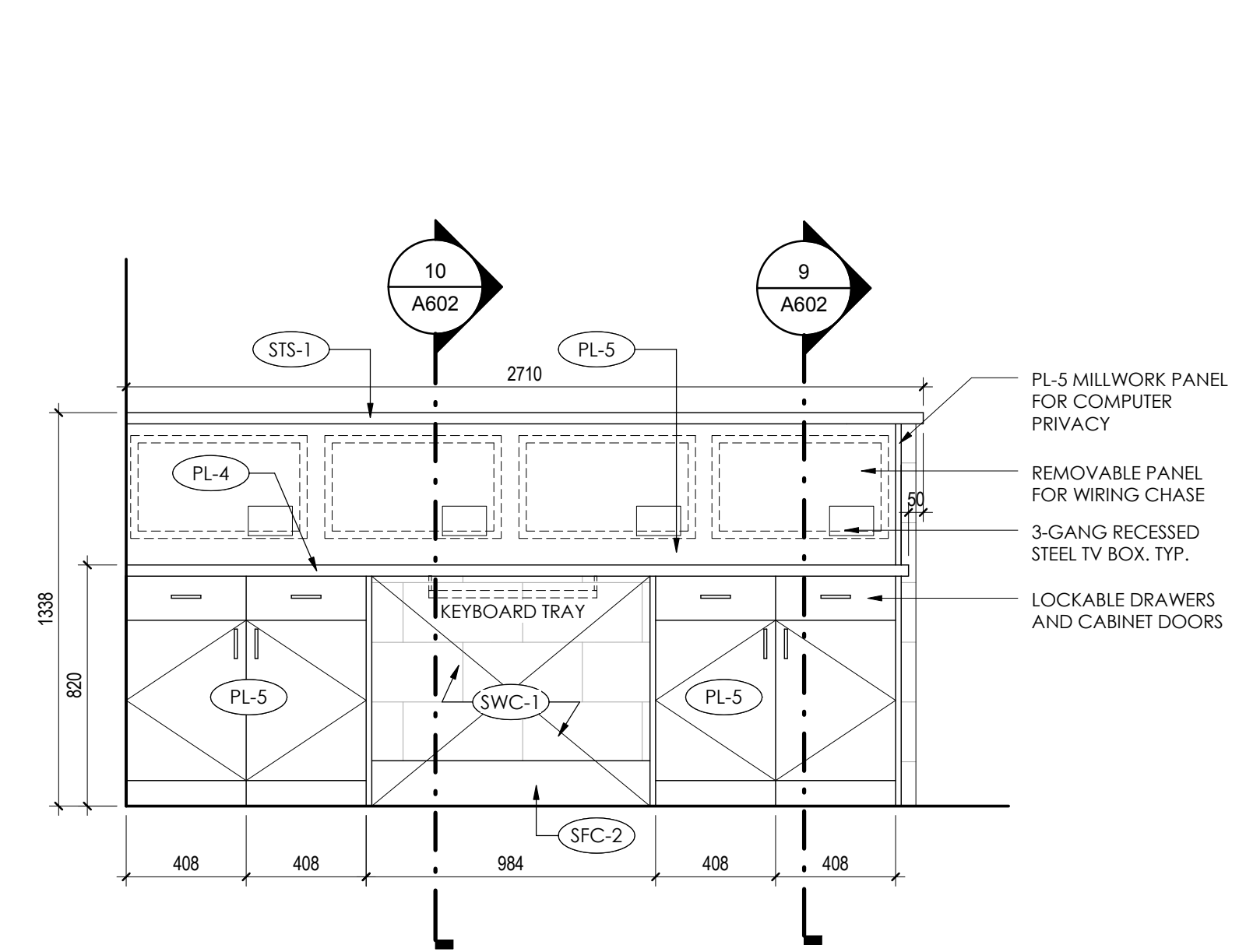
**2 ROOM 115A - WEST ELEVATION**  
A412 1:20



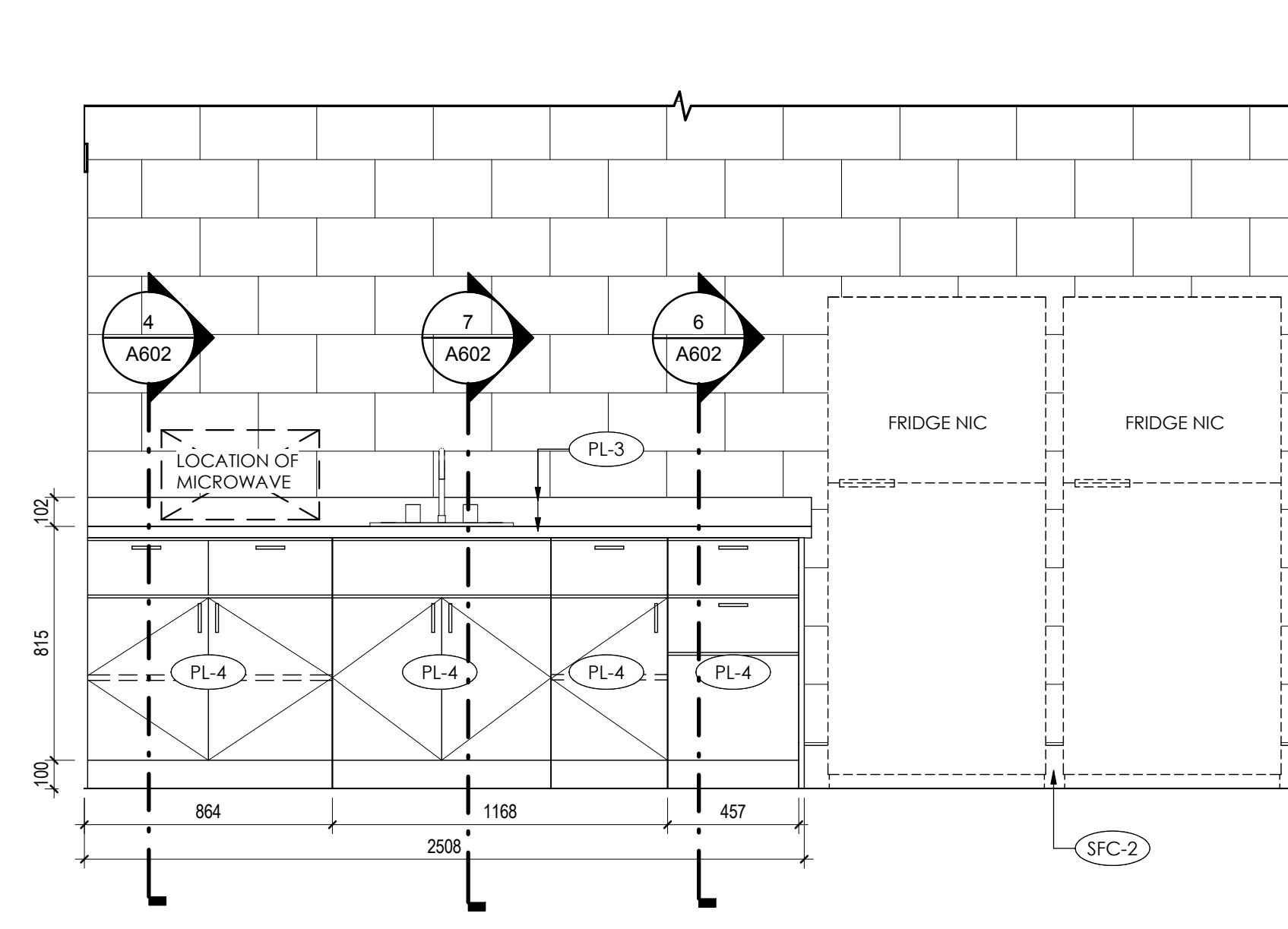
**3 ROOM 148 - NORTH ELEVATION**  
A412 1:20



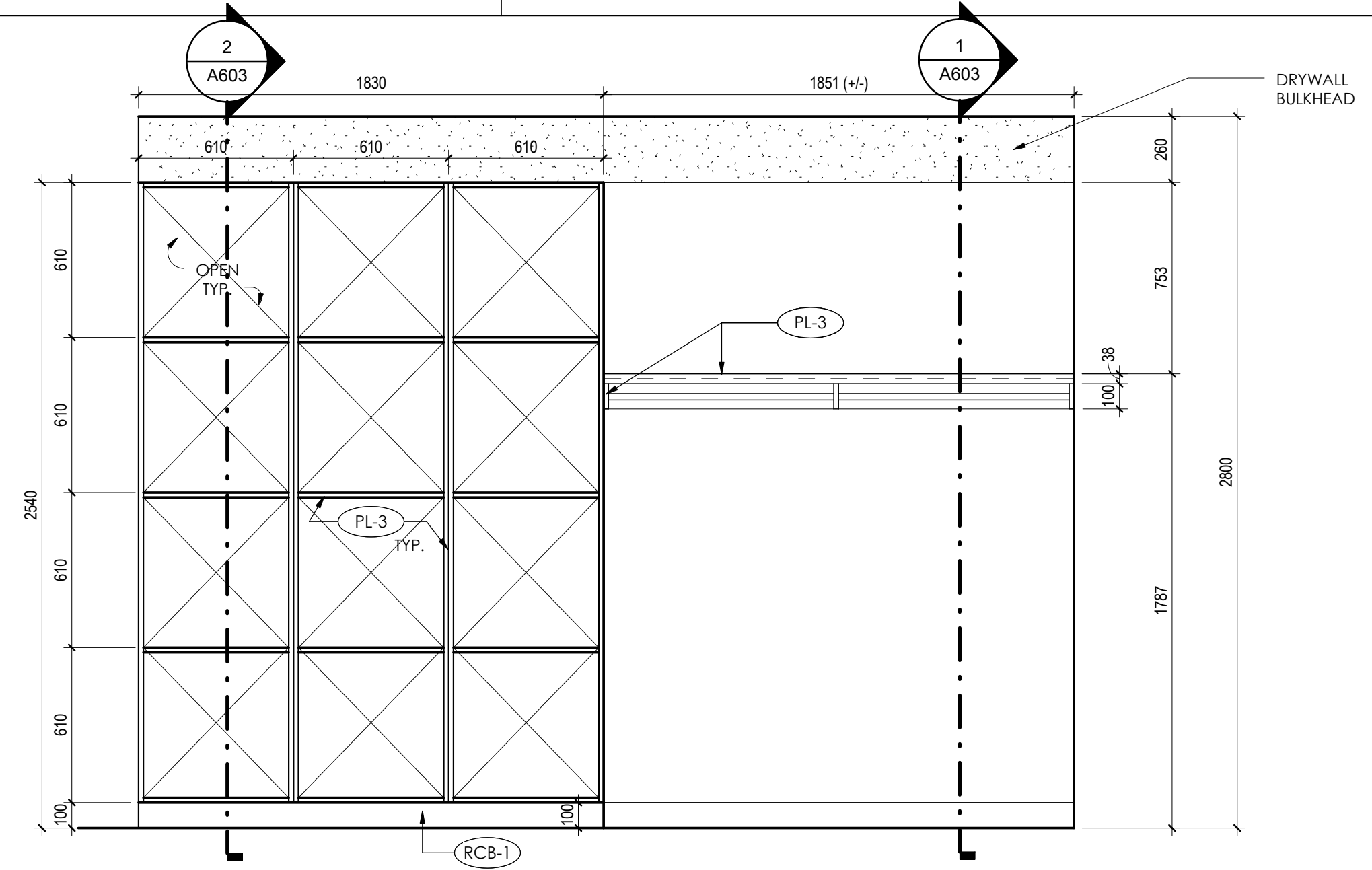
**4 ROOM 131 - EAST ELEVATION**  
A412 1:20



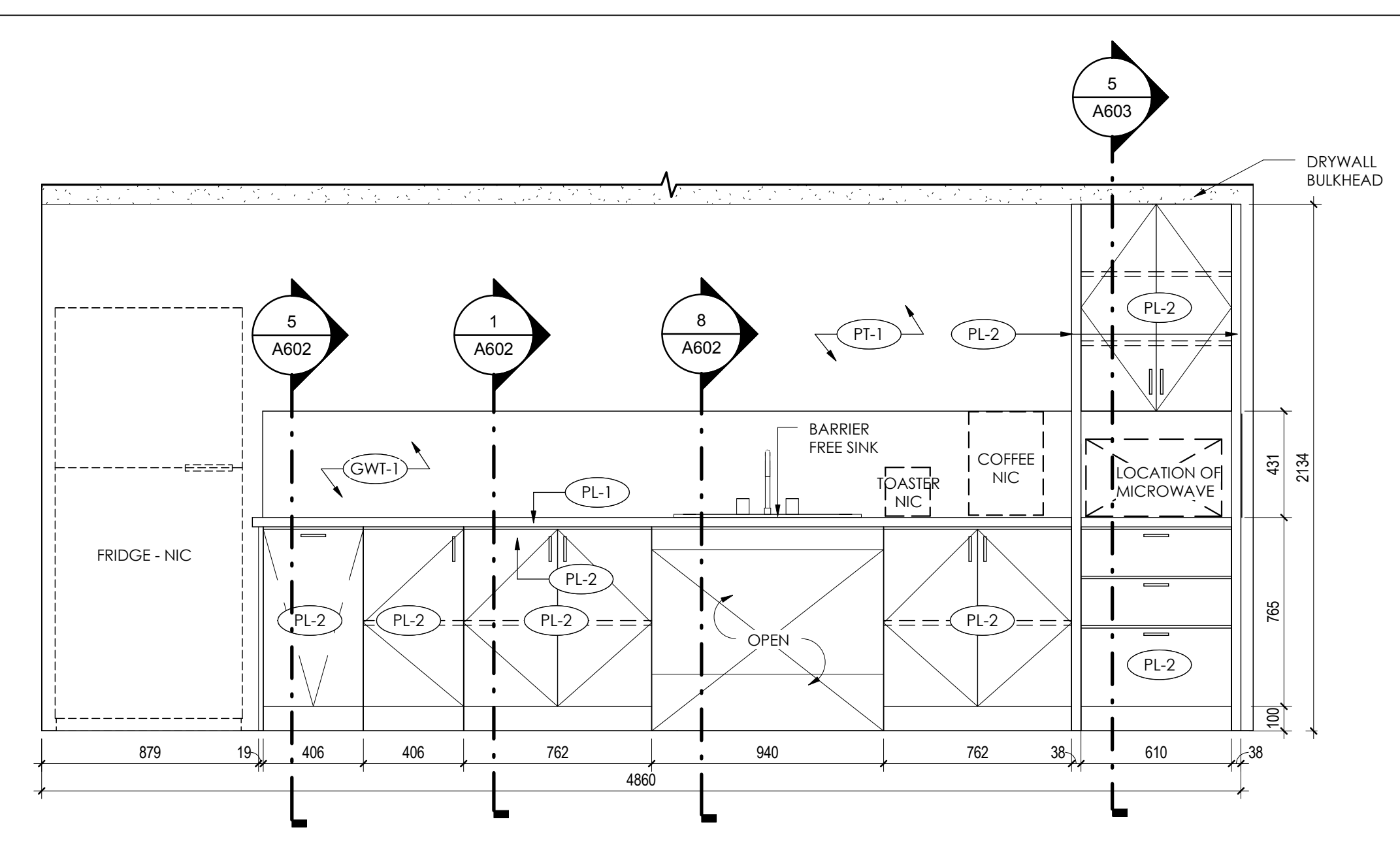
**5 ROOM 153 - NORTH ELEVATION**  
A412 1:20



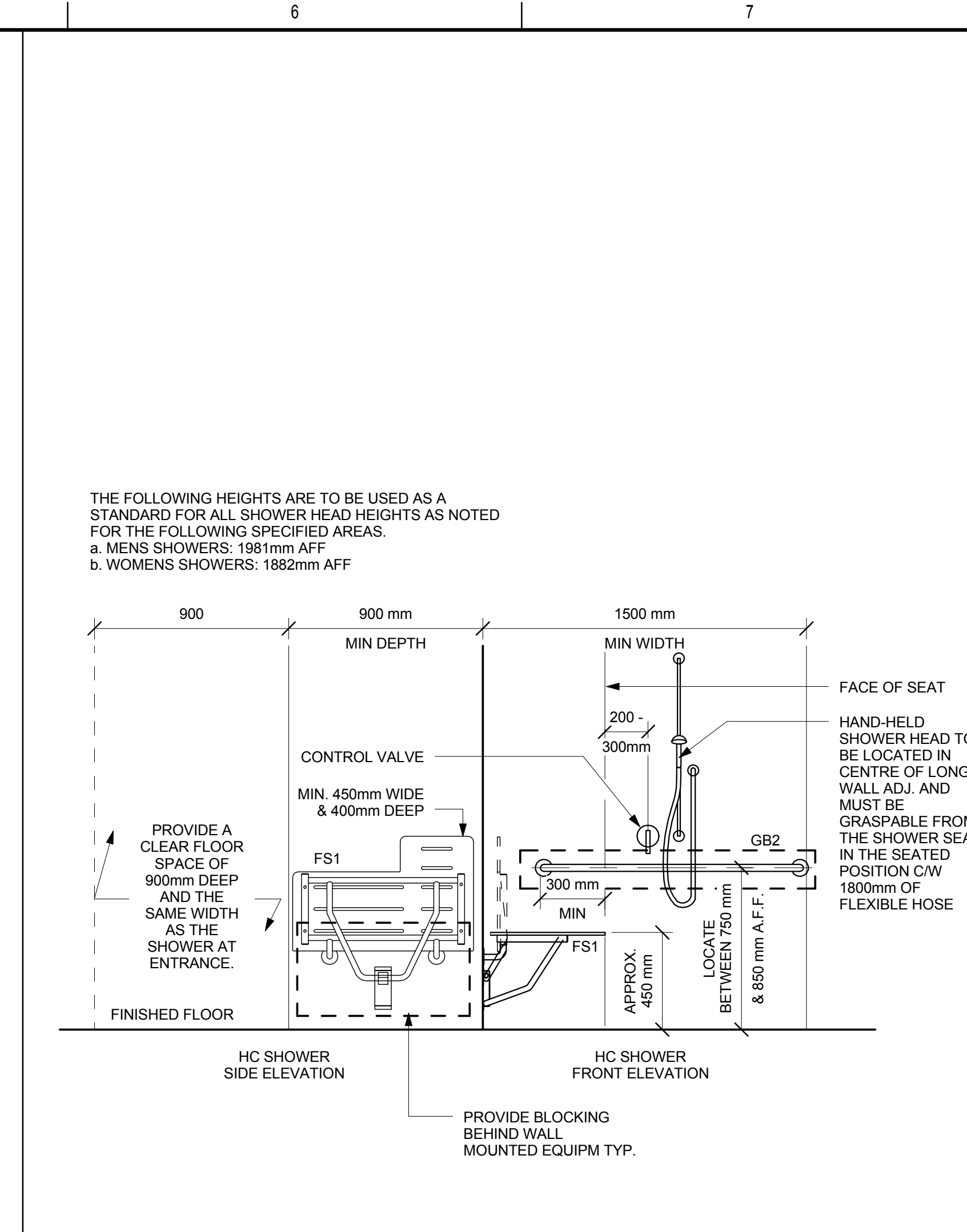
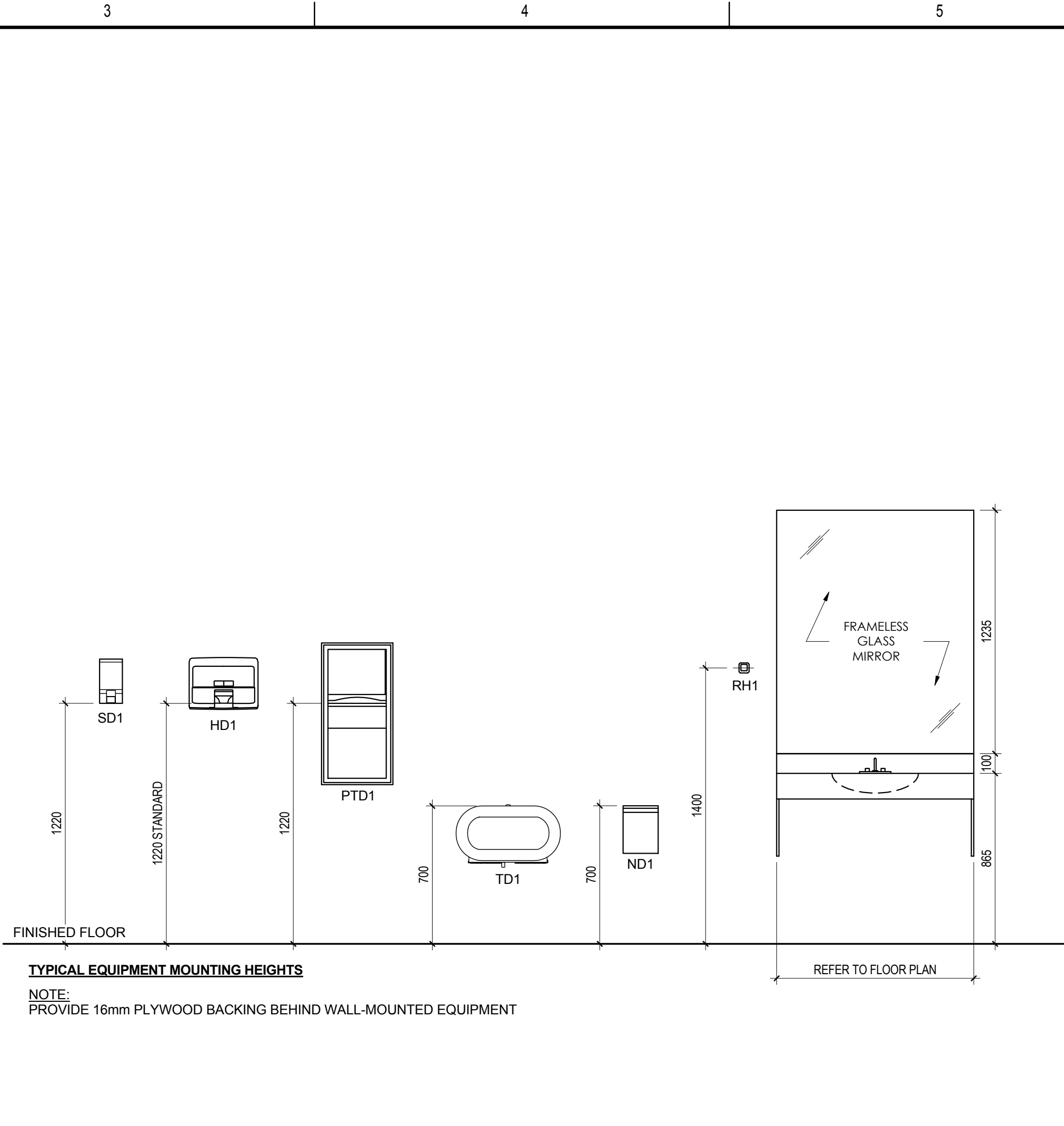
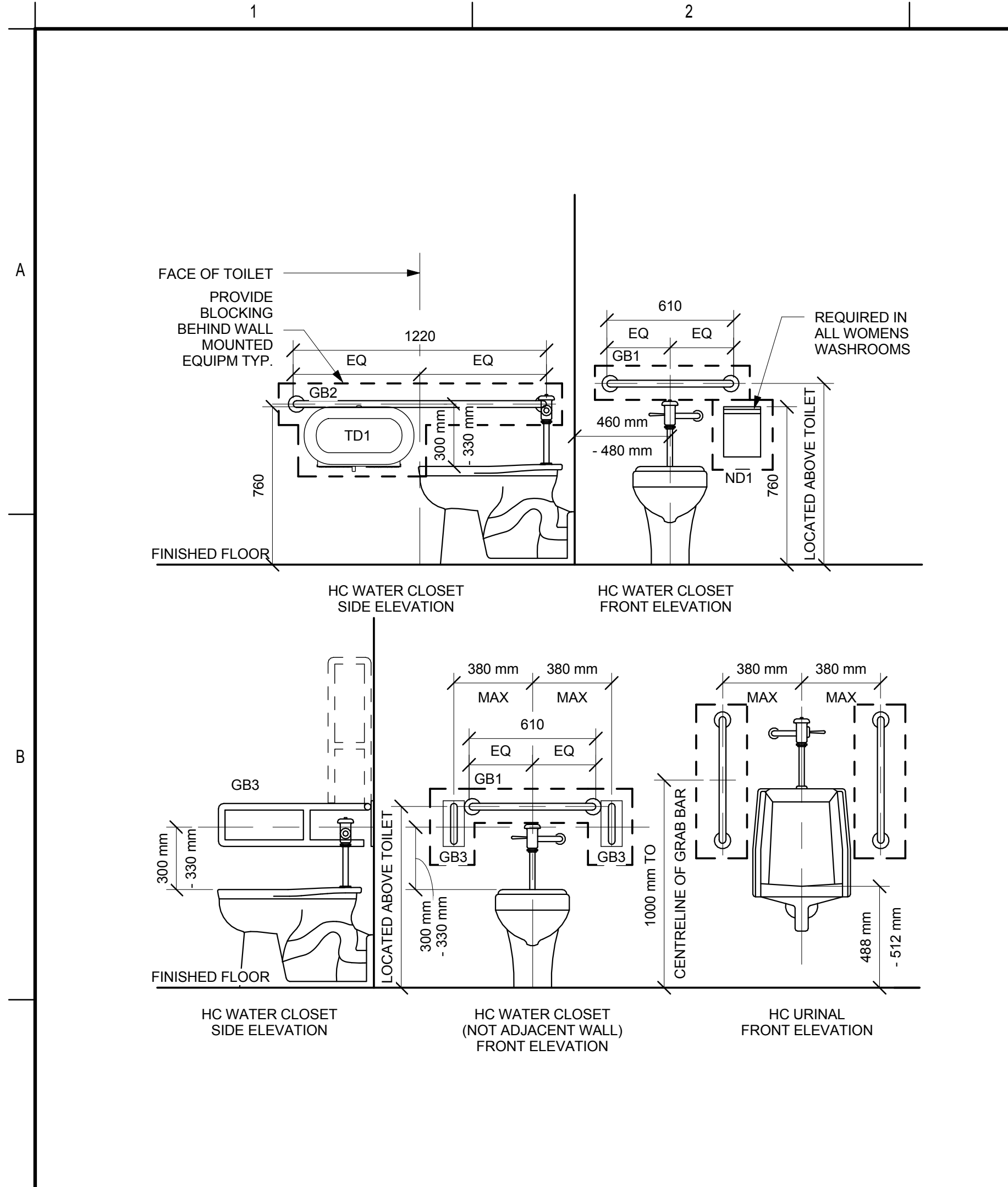
**6 ROOM 153 - SOUTH ELEVATION**  
A412 1:20



**7 ROOMS 117/119 - SOUTH ELEVATION**  
A412 1:20



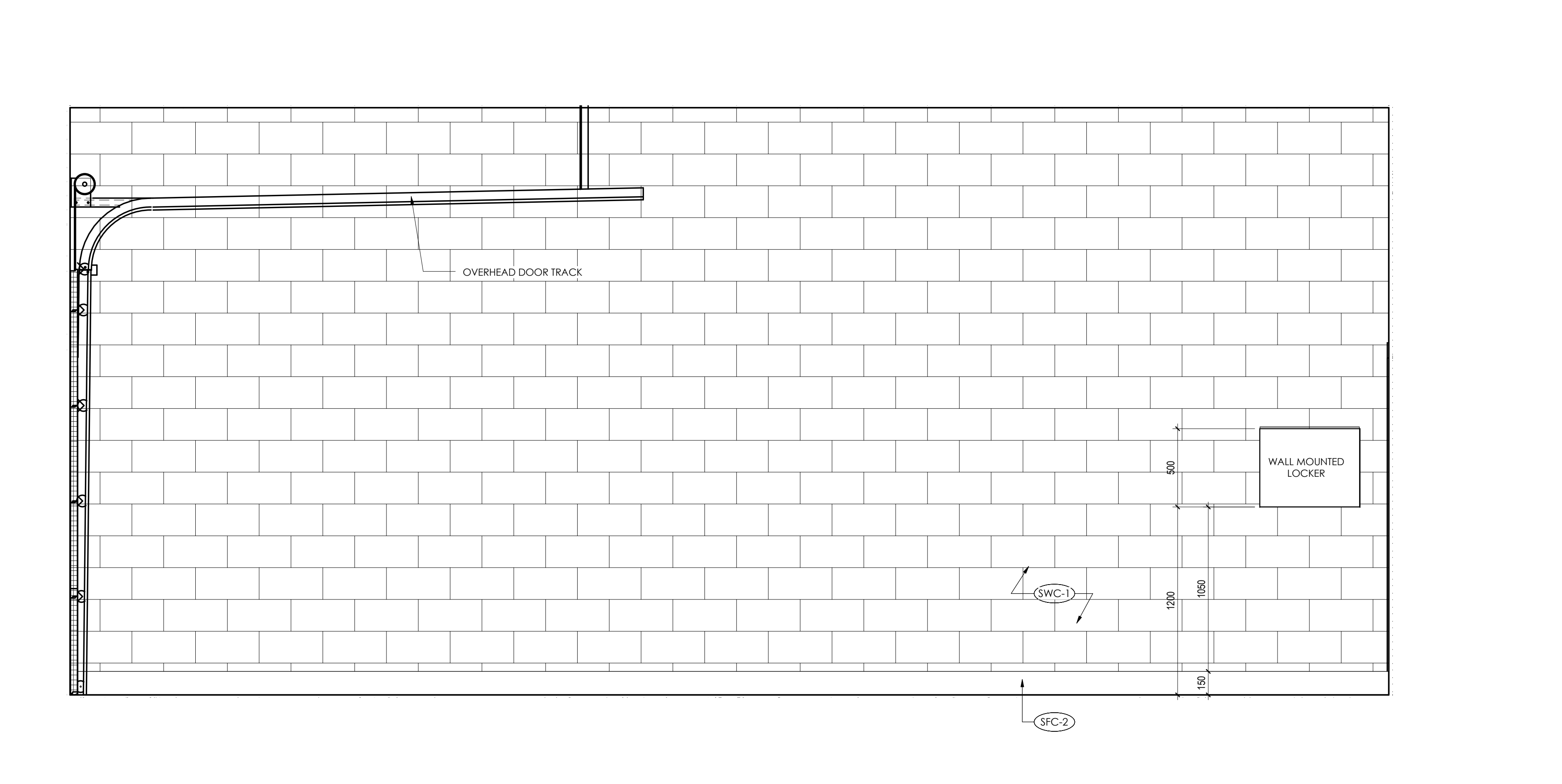
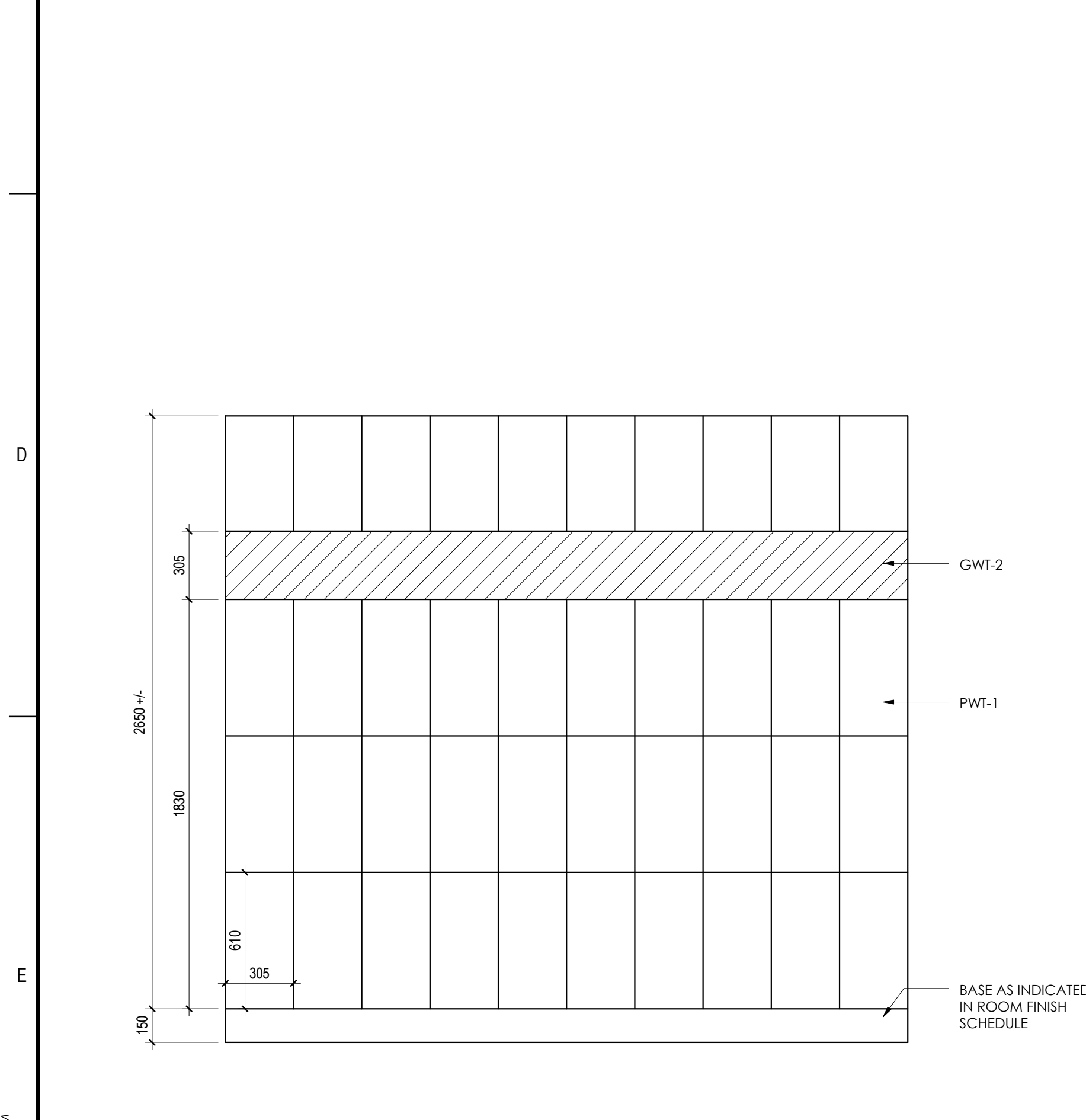
**8 ROOM 109 - SOUTH ELEVATION**  
A412 1:20



**1 HC WATER CLOSET/URINAL**  
 A413 1:20

**2 ACCESSORIES MOUNTING HEIGHTS**  
 A413 1:20

**3 HC SHOWER**  
 A413 1:20



**4 TYPICAL WASHROOM TILE ELEVATION**  
 A413 1:20

**6 ROOM 144 - NORTH ELEVATION**  
 A413 1:20

Revision	By	Appd	YYYY.MM.DD

ISSUE FOR TENDER	HM	EV	2016.01.29
Issued	By	Appd	YYYY.MM.DD

Permit-Seal

Client/Project  
**GOVERNMENT OF CANADA  
 NEW BUILDING**  
 ELK POINT, ALBERTA

Title  
**INTERIOR ELEVATIONS**

Project No. 144202690 Scale 1:20  
 Revision Drawing No.

Sheet 20 of 34  
**A413**

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Consultants

Legend

Notes

Revision By Appd YYYY.MM.DD

ISSUE FOR TENDER By Appd 2016.01.29  
Issued By Appd YYYY.MM.DD

Permit-Seal

Client/Project  
GOVERNMENT OF  
CANADA  
NEW BUILDING

ELK POINT, ALBERTA

Title  
PLAN DETAILS

Project No. 144202690 Scale 1:5

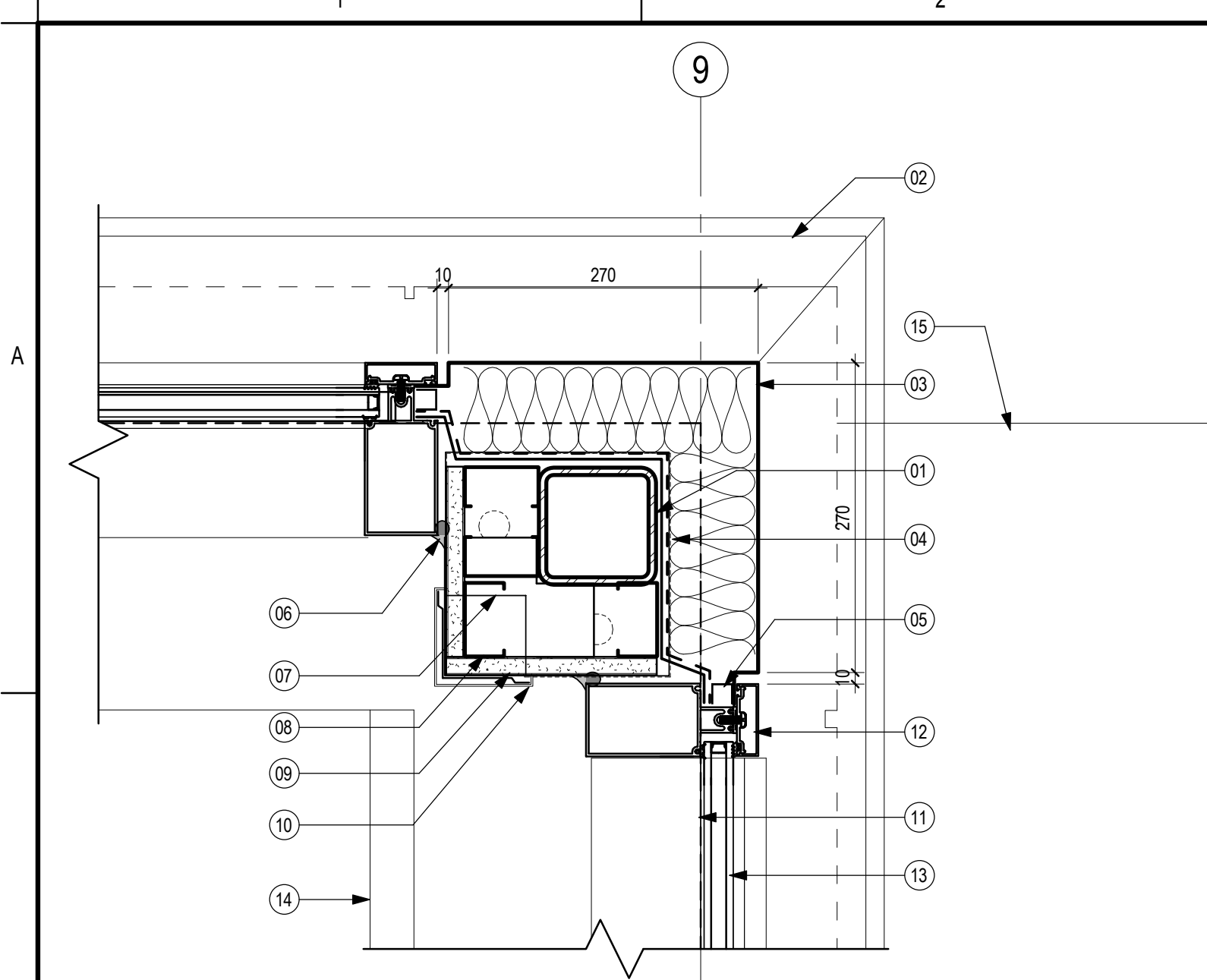
Revision Drawing No.

Sheet 21 of 34

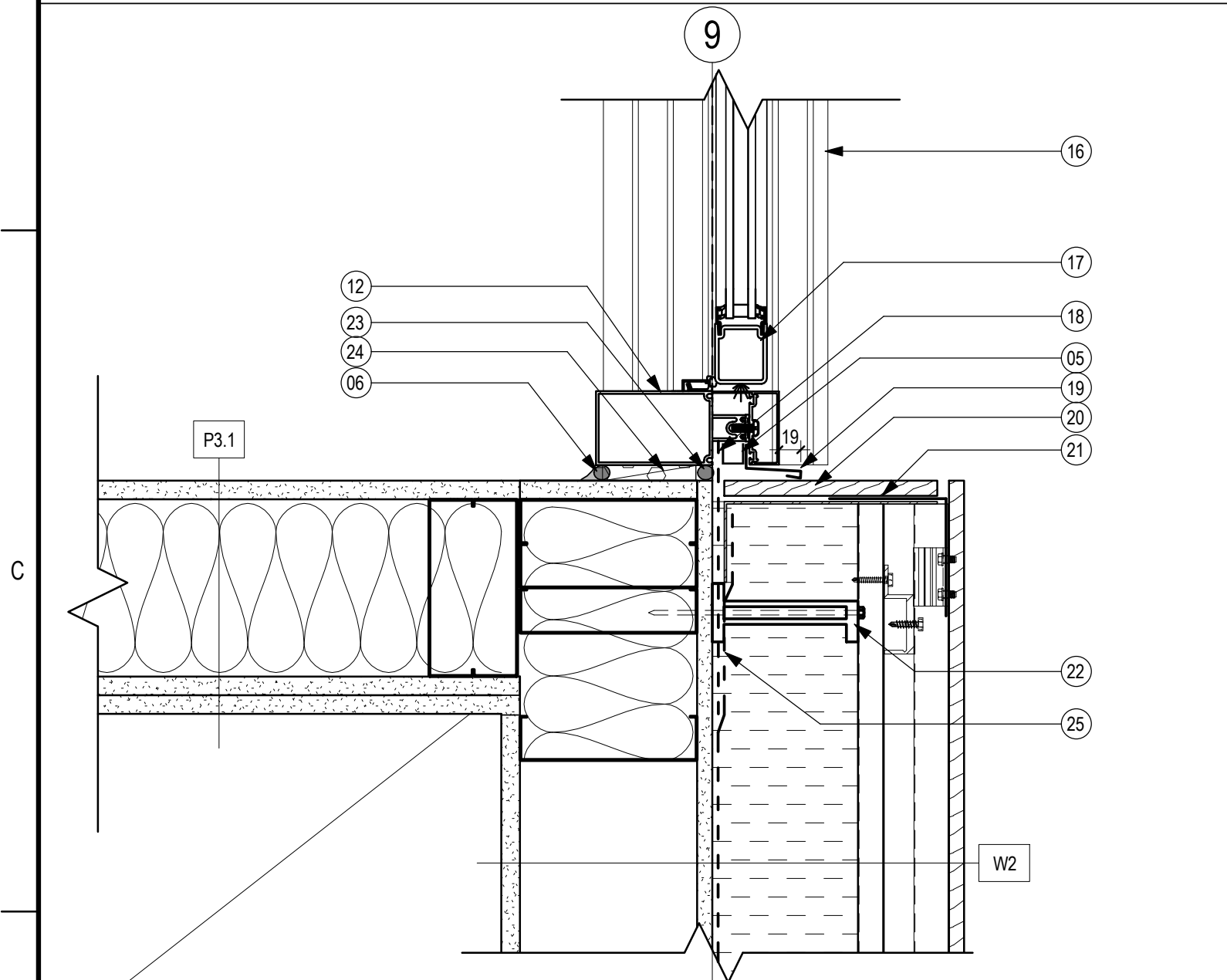
**A501**

KEYNOTES - PLAN DETAILS

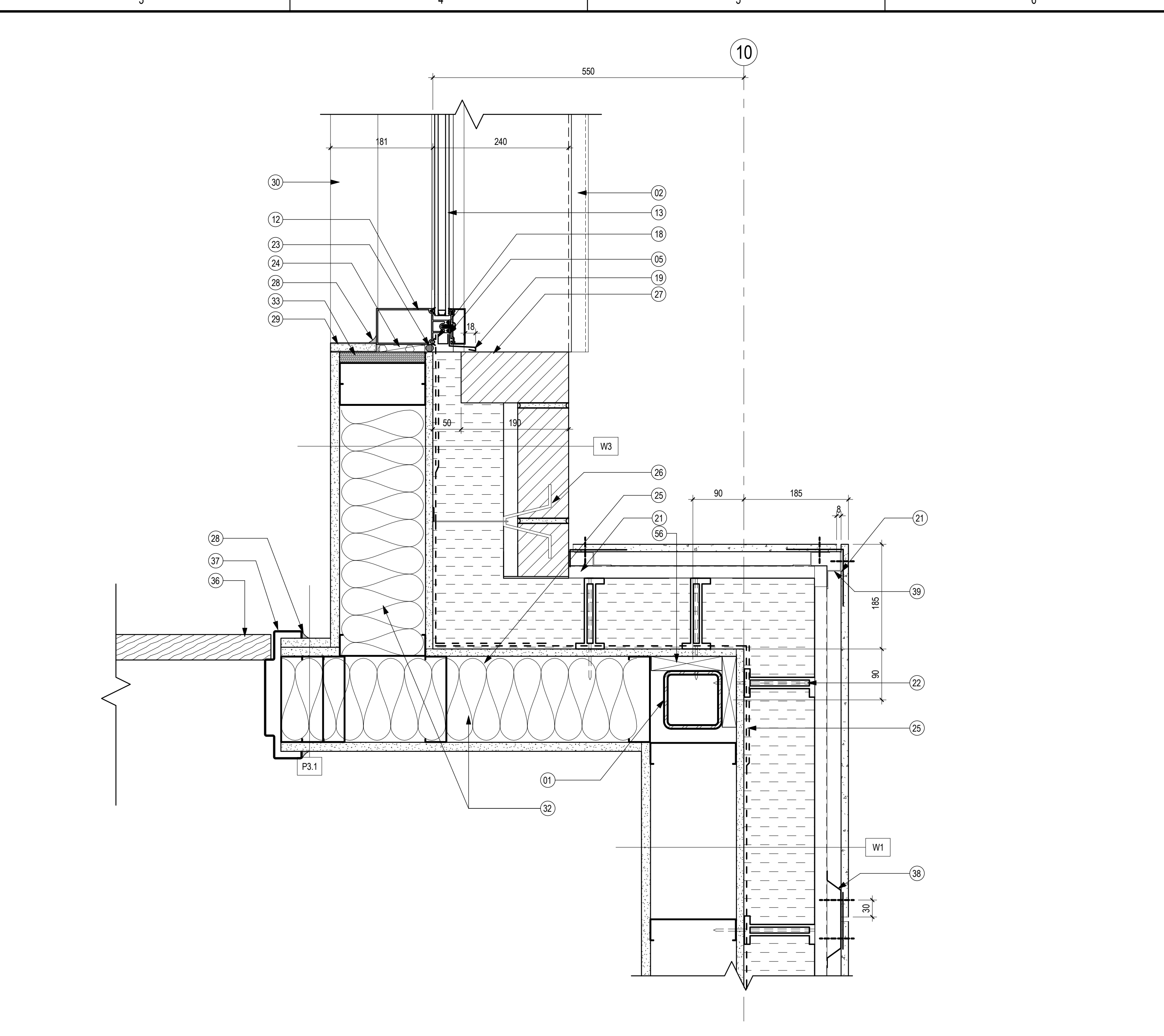
#	DESCRIPTION
01	STEEL HOLLOW STRUCTURAL SECTION
02	PREFINISHED METAL FLASHING SLOPE 6% MINIMUM
03	ANODIZED ALUMINUM BREAK SHAPE
04	INSULATED METAL BACK PAN SECURED TO GLAZING POCKET OF CURTAIN WALL FRAMING
05	PVC ANTI-ROTATIONAL CHANNEL
06	OVERSIZED BACKER ROD AND CONTINUOUS SEALANT
07	EXPOSED COLUMN BASEPLATE
08	64mm STEEL STUDS @ 400MM OC MIN
09	16mm TYPE X GYPSUM BOARD
10	CORNER GUARD TYPICAL
11	EXTENT OF FOUNDATION WALL BELOW
12	ANODIZED ALUMINUM CURTAIN WALL FRAMING
13	DOUBLE GLAZED INSULATED SEALED UNIT
14	EXTENT OF WALK OFF MAT BELOW
15	EXTENT OF CONCRETE APRON SLAB BELOW
16	THERMALLY BROKEN DOOR THRESHOLD
17	ANODIZED ALUMINUM DOOR C/W DOUBLE GLAZED SEALED INSULATED UNIT
18	SECURE SELF-ADHERED AIR/VAPOUR BARRIER INTO GLAZING POCKET
19	PREFINISHED METAL JAMB FLASHING
20	APPLY PHENOLIC PANEL TO INSIDE FACE OF OPENING MECHANICALLY FASTEN TO 20 GAUGE 100 x 200mm STEEL ANGLE
21	CONTINUOUS PREFINISHED BLACK METAL FLASHING BEHIND ALL JOINTS SECURE TO PANEL CLIPS MIN 100mm WIDE AND 100mm LEGS AT CORNERS
22	FIBREGLASS RAINSCREEN THERMAL SPACER
23	OVERSIZED FOAM BACKER ROD
24	SHIM AS REQUIRED FILL VOID SPACE C/W LOW EXPANDING FOAM INSULATION
25	SELF-ADHERED AIR/VAPOUR BARRIER MINIMUM 200mm OVERLAP
26	MASONRY TIE TYPICAL
27	FACE BRICK TO INSIDE FACE OF OPENINGS
28	CONTINUOUS SEALANT
29	16mm TYPE X GYPSUM BOARD TO INSIDE FACE OF OPENING GYPSUM BOARD SILL BELOW
30	19mm PLYWOOD BACKING BEHIND WALL MOUNTED EQUIPMENT AND FURNISHINGS
31	CONTINUE SOUND ATTENUATING BATT INSULATION 1 ADDITIONAL STUD CAVITY
32	19mm PLYWOOD SHEATHING AT WINDOW JAMB, HEAD AND SILL
33	90 DEGREE ANODIZED ALUMINUM CURTAIN WALL CORNER MULLION
34	STRUCTURAL SILICONE GLASS JOINT
35	SOLID CORE WOOD DOOR
36	PRESSED STEEL FRAME
37	HAT CHANNEL C/W 25 DEEP x 100mm WIDE FACE AT PANEL JOINTS
38	25mm DEEP x 31.25mm WIDE Z-GIRTS
39	19mm PLYWOOD SHEATHING AT WINDOW JAMB AND HEAD
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41	INSULATED HOLLOW METAL DOOR
42	VERTICAL 24 GAUGE 75x150mm AIR CHAMBER DELIMITER AT ALL INSIDE AND OUTSIDE CORNERS AND SPACED 6m HORIZONTALLY MAXIMUM
43	SPANDREL PANEL (WHITE) C/W INSULATED METAL BACK PAN
44	ANODIZED ALUMINUM, HORIZONTAL 152mm SINGLE BLADE SUN SHADE DEVICE WJ -5 DEGREE TILT
45	SUN SHADE MOUNTING BRACKET ATTACHED TO CURTAIN WALL FRAMING
46	WRAP GYPSUM BOARD AT END OF WALL TIGHT TO CURTAIN WALL FRAMING TO REDUCE THE MIGRATION OF SOUND TRANSMISSION BETWEEN ROOMS
47	NO. 10 SECURITY BAR
48	193.7x193.7x76.2mm GLASS BLOCK
49	MASONRY VENEER TO INSIDE FACE OF OPENINGS
50	6mm STEEL BENT PLATE
51	DOOR WEATHERSTIPPING TYP.
52	INSULATED SECTIONAL OVERHEAD DOOR
53	25mm BULLNOSE EDGE TO ALL EXPOSED CONCRETE MASONRY CORNERS TYPICAL
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55	WOOD BLOCKING AS REQUIRED
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116	RECESSED LOCKER CONTINUE 16mm TYPE X GYPSUM BOARD AND WIRE MESH BEHIND LOCKER ON ALL SIDES, MUD AND TAPE TO CONTINUE FIRE SEPARATION BEHIND LOCKER



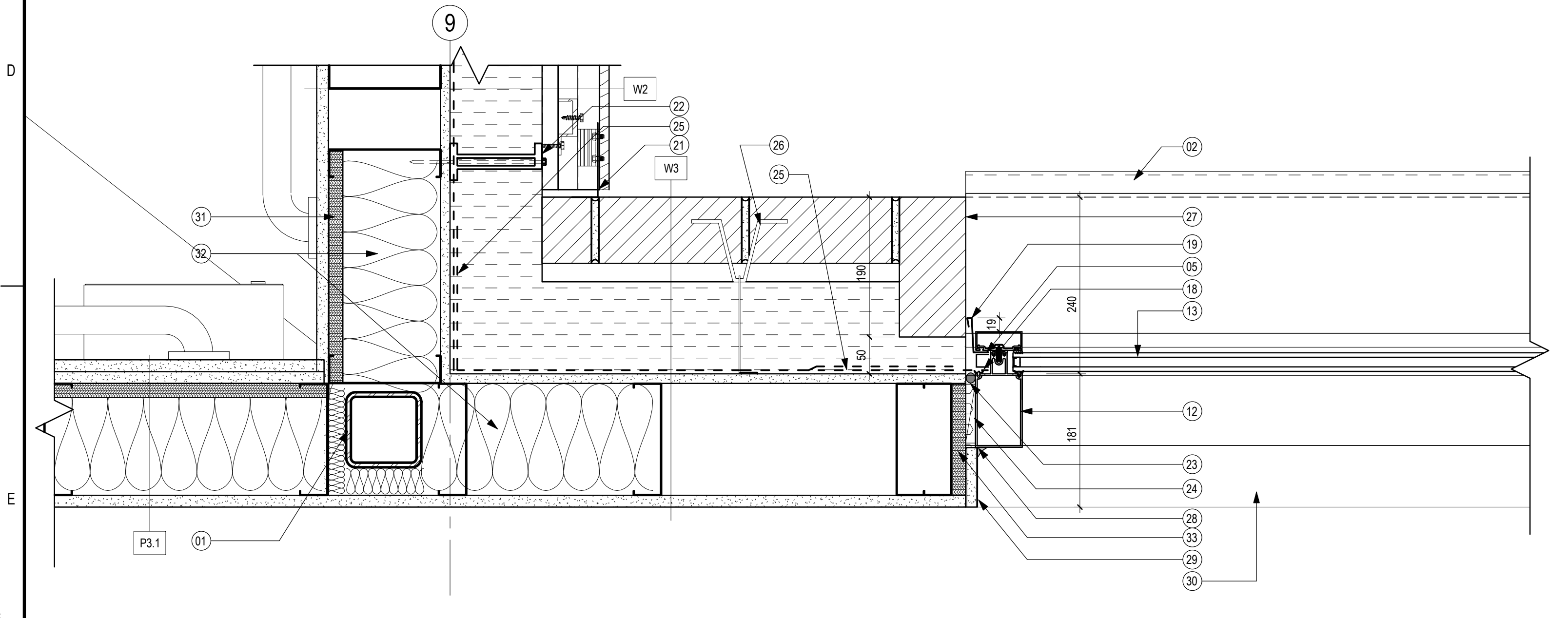
**1 CURTAIN WALL CORNER DETAIL**  
A501 1:5



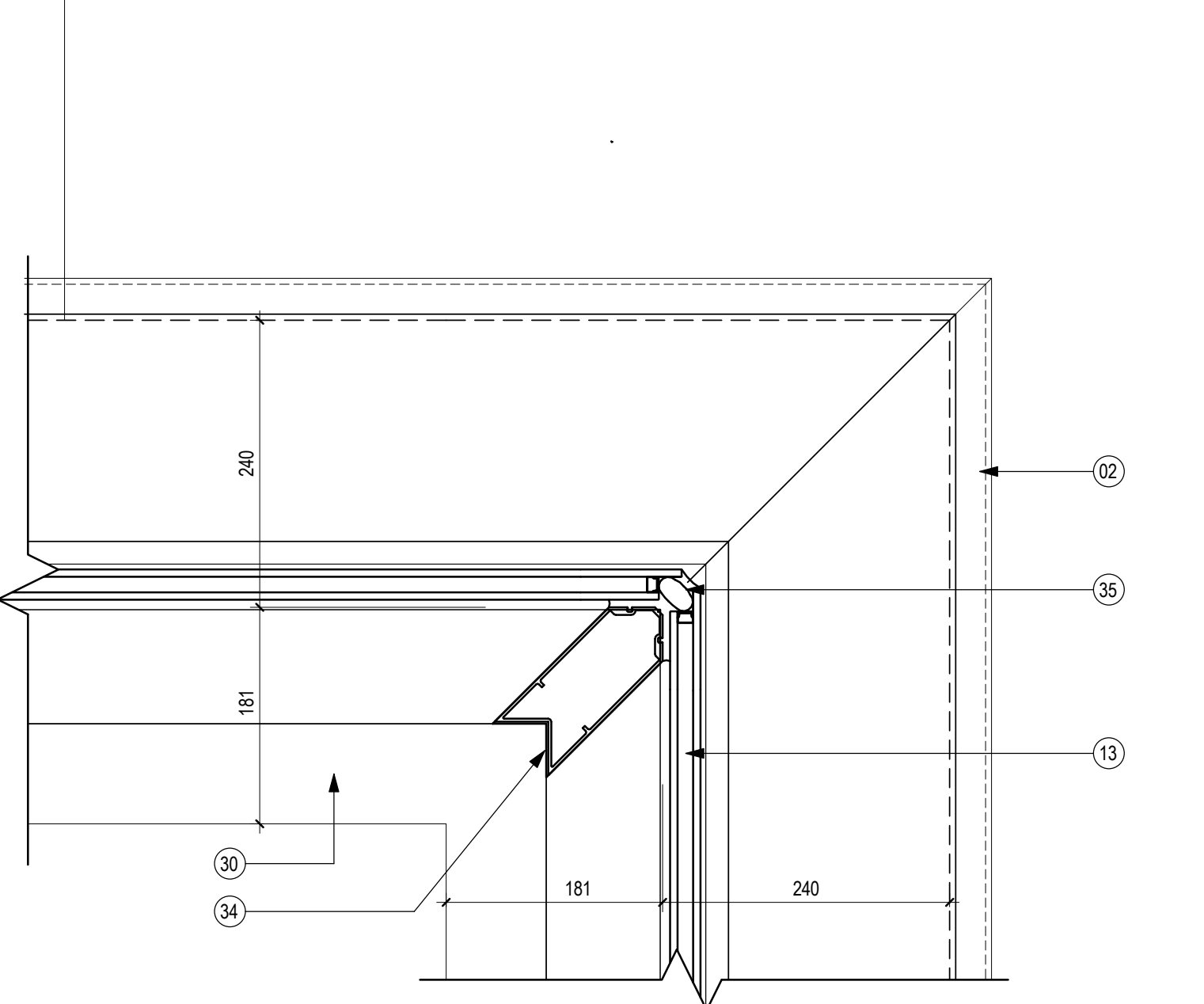
**2 CURTAIN WALL DOOR JAMB DETAIL**  
A501 1:5



**5 CEMENTITIOUS PANEL OUTSIDE CORNER DETAIL C/W TYPICAL WINDOW JAMB DETAIL AT FACE BRICK**  
A501 1:5



**3 INSIDE CORNER AT PHENOLIC PANEL AND FACE BRICK C/W TYPICAL WINDOW JAMB DETAIL AT FACE BRICK**  
A501 1:5

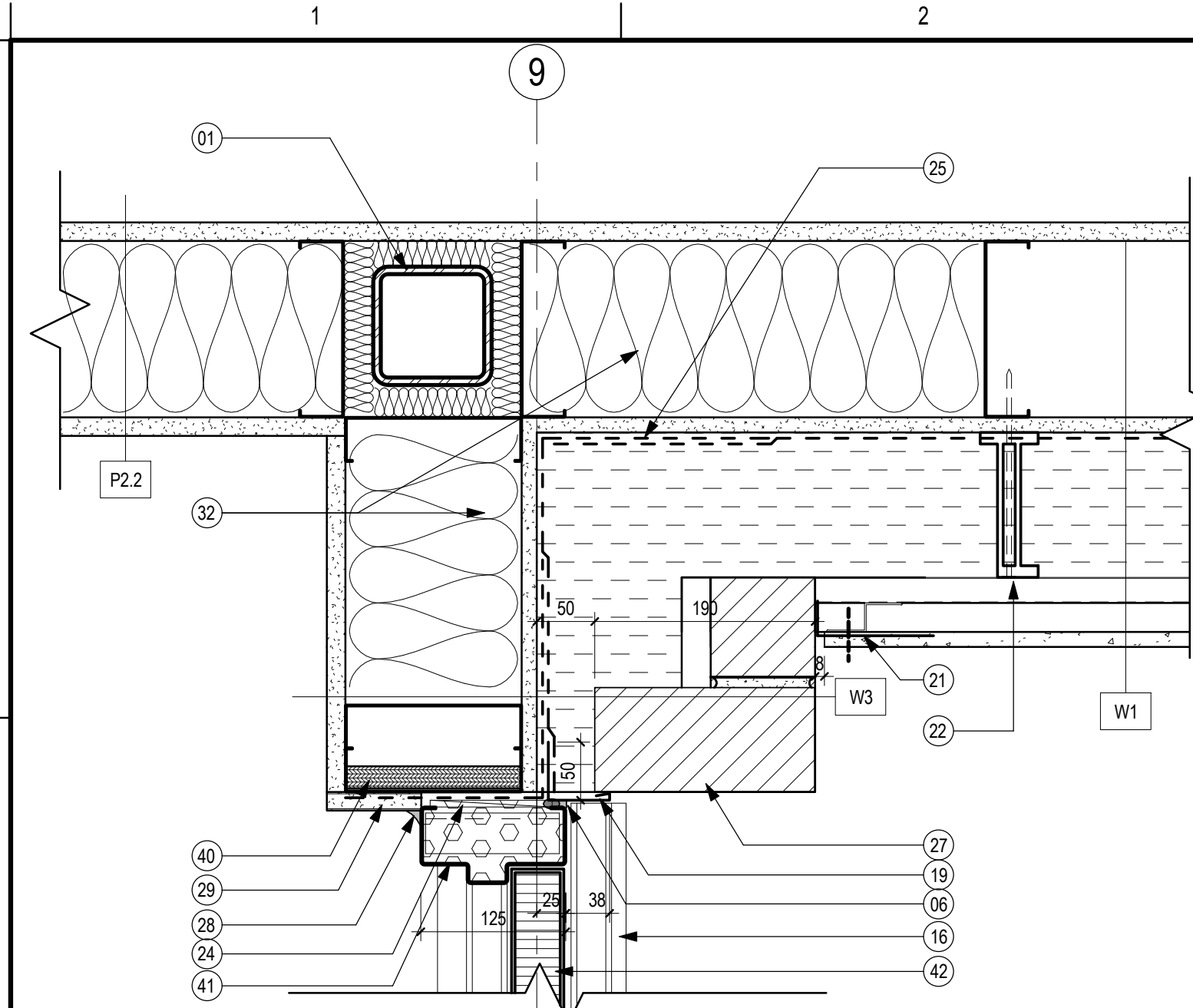


**4 CURTAIN WALL CORNER DETAIL**  
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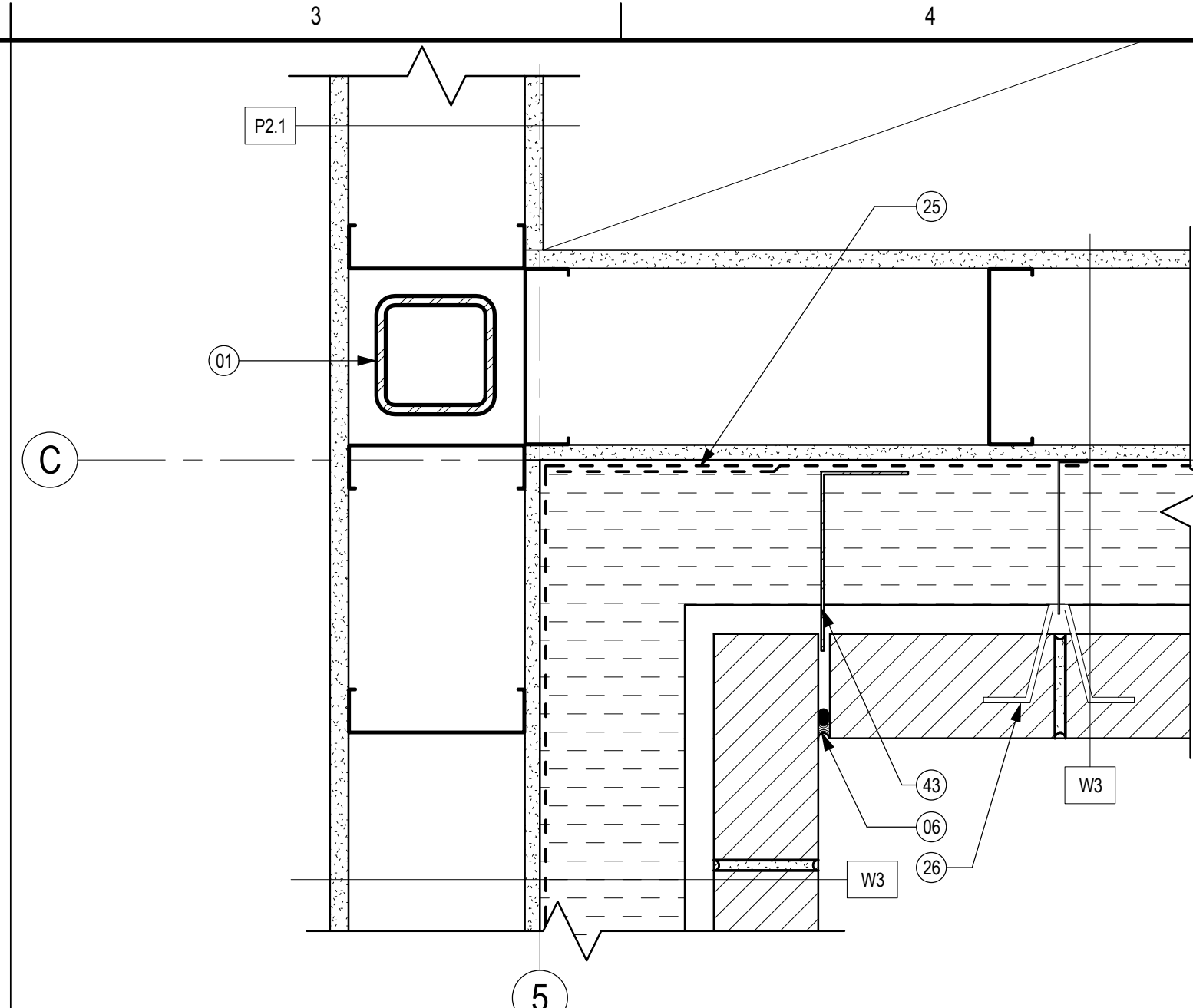
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KEYNOTES - PLAN DETAILS

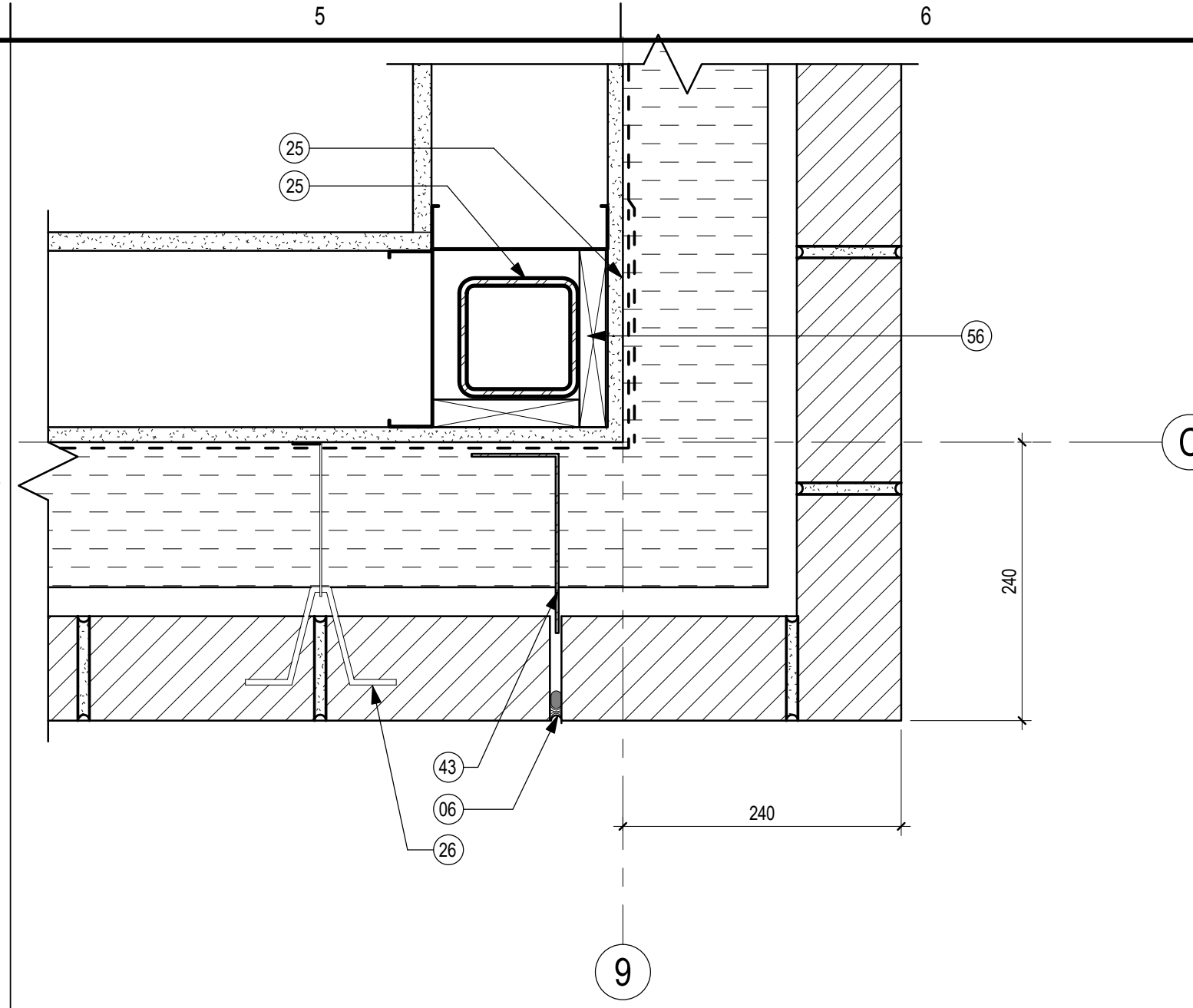
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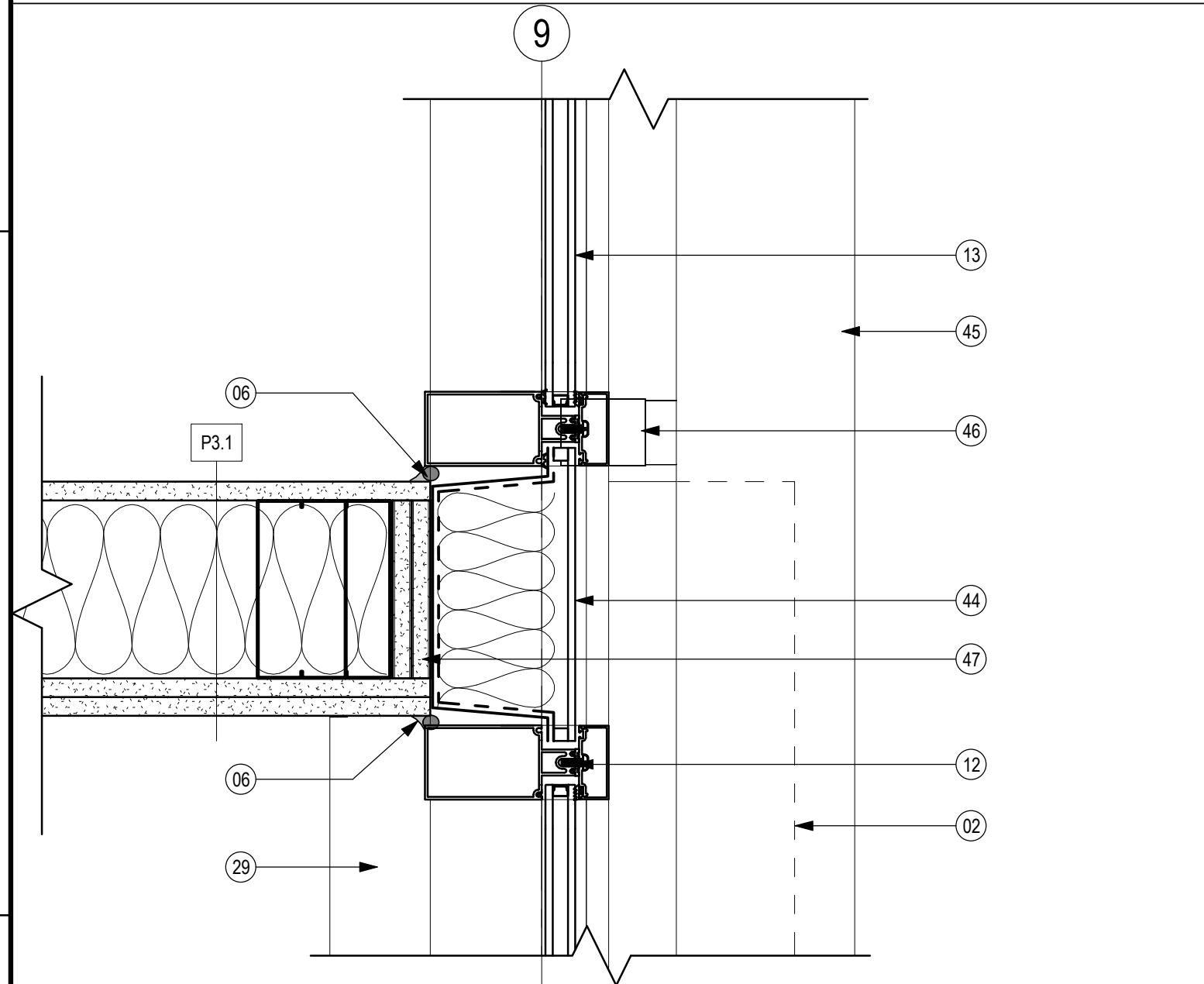
**1 INSIDE CORNER DETAIL**  
A502 1:5



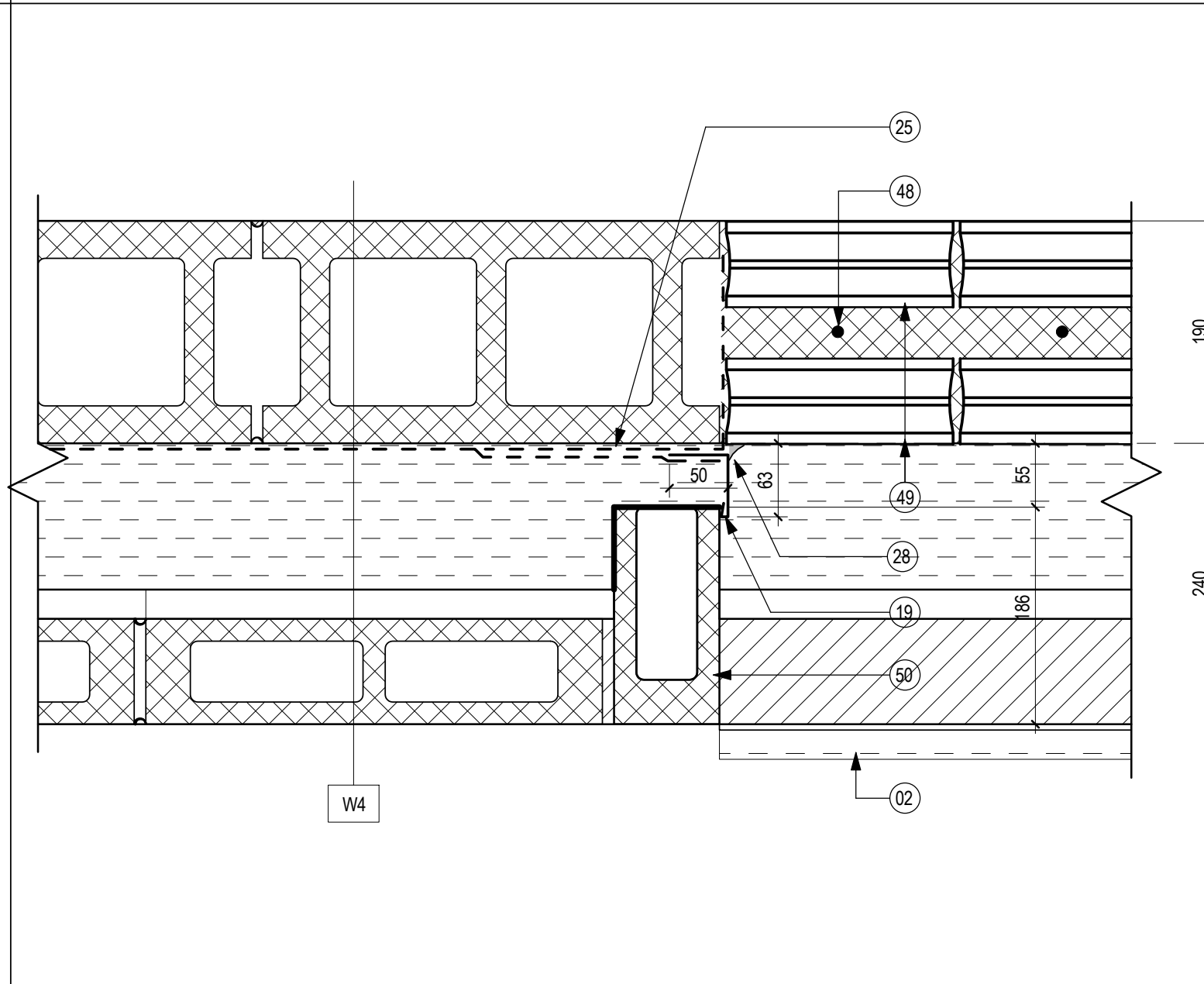
**2 INSIDE CORNER DETAIL AT FACE BRICK**  
A502 1:5



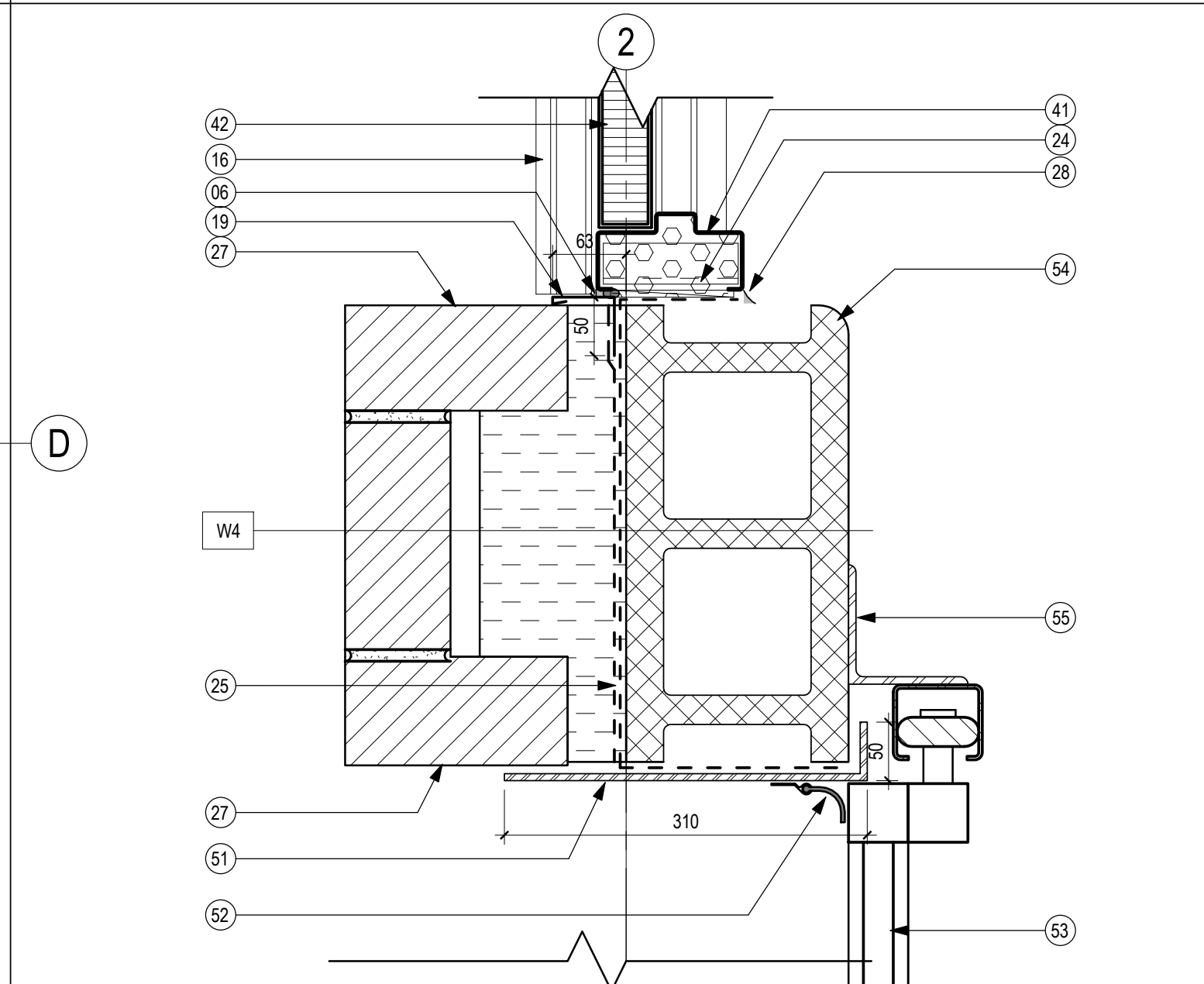
**3 OUTSIDE CORNER DETAIL AT FACE BRICK**  
A502 1:5



**4 CURTAIN WALL AT INTERIOR WALL DETAIL**  
A502 1:5



**5 GLASS BLOCK JAMB DETAIL**  
A502 1:5

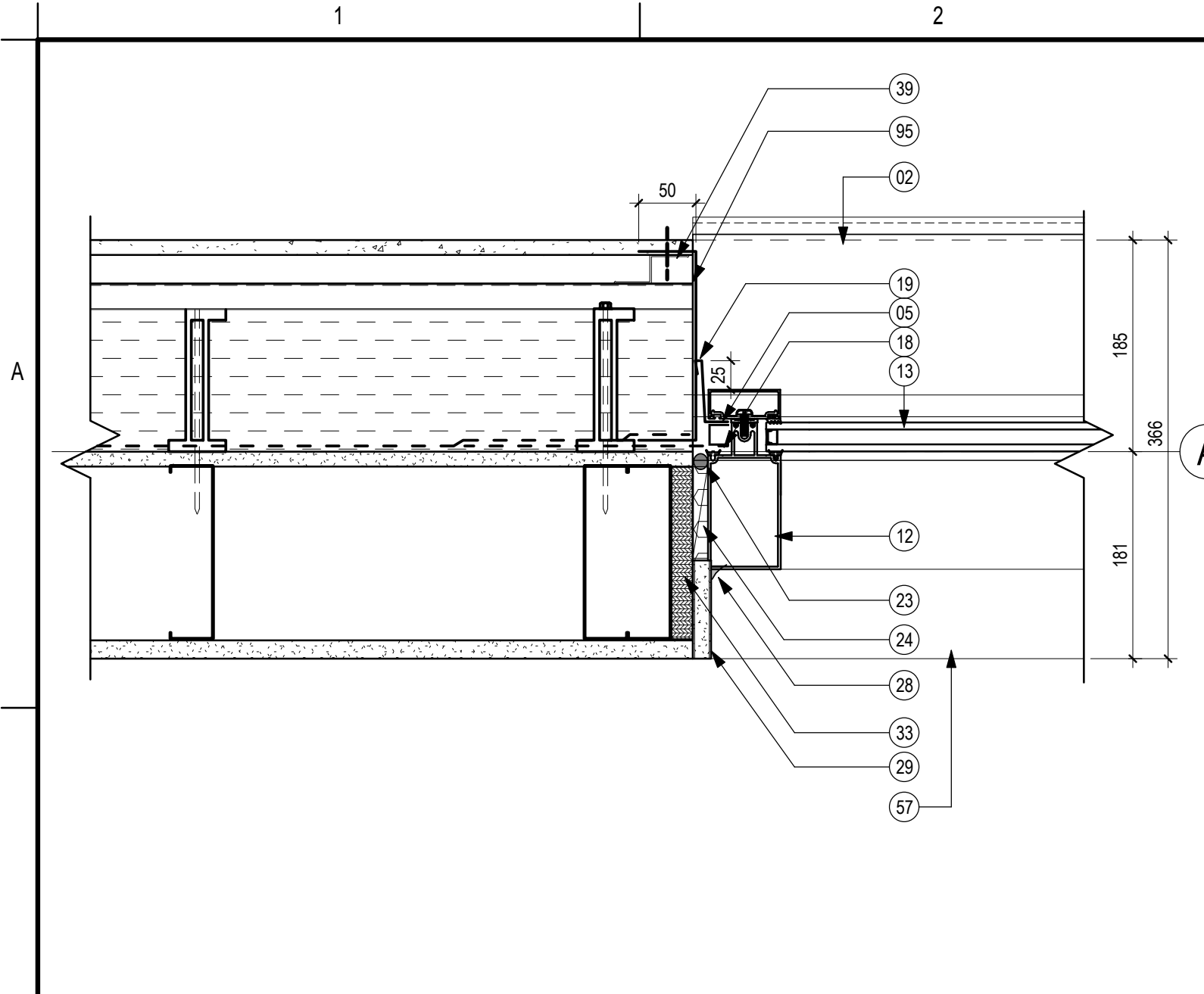


**6 OVERHEAD DOOR JAMB DETAIL**  
A502 1:5

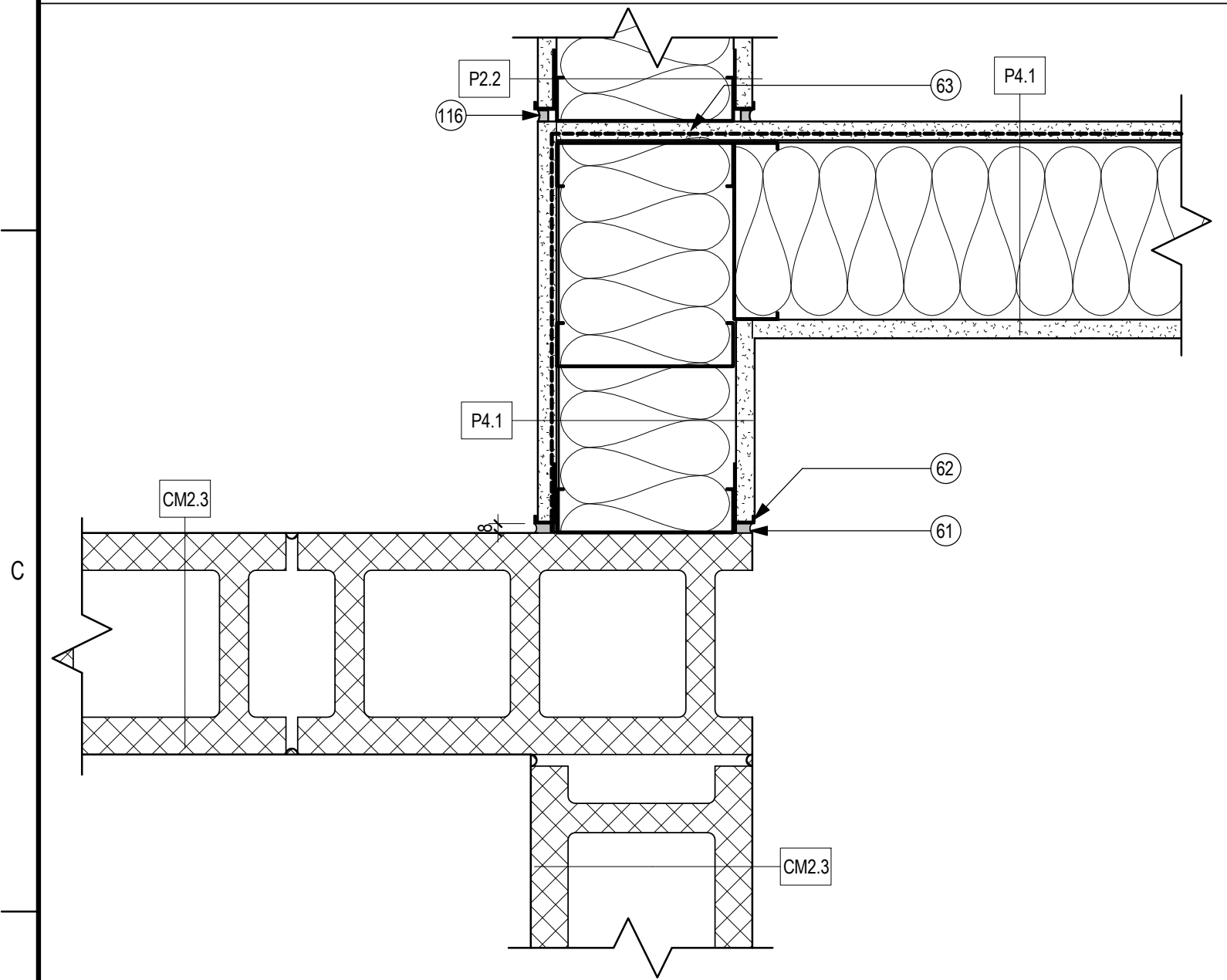
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KEYNOTES - PLAN DETAILS

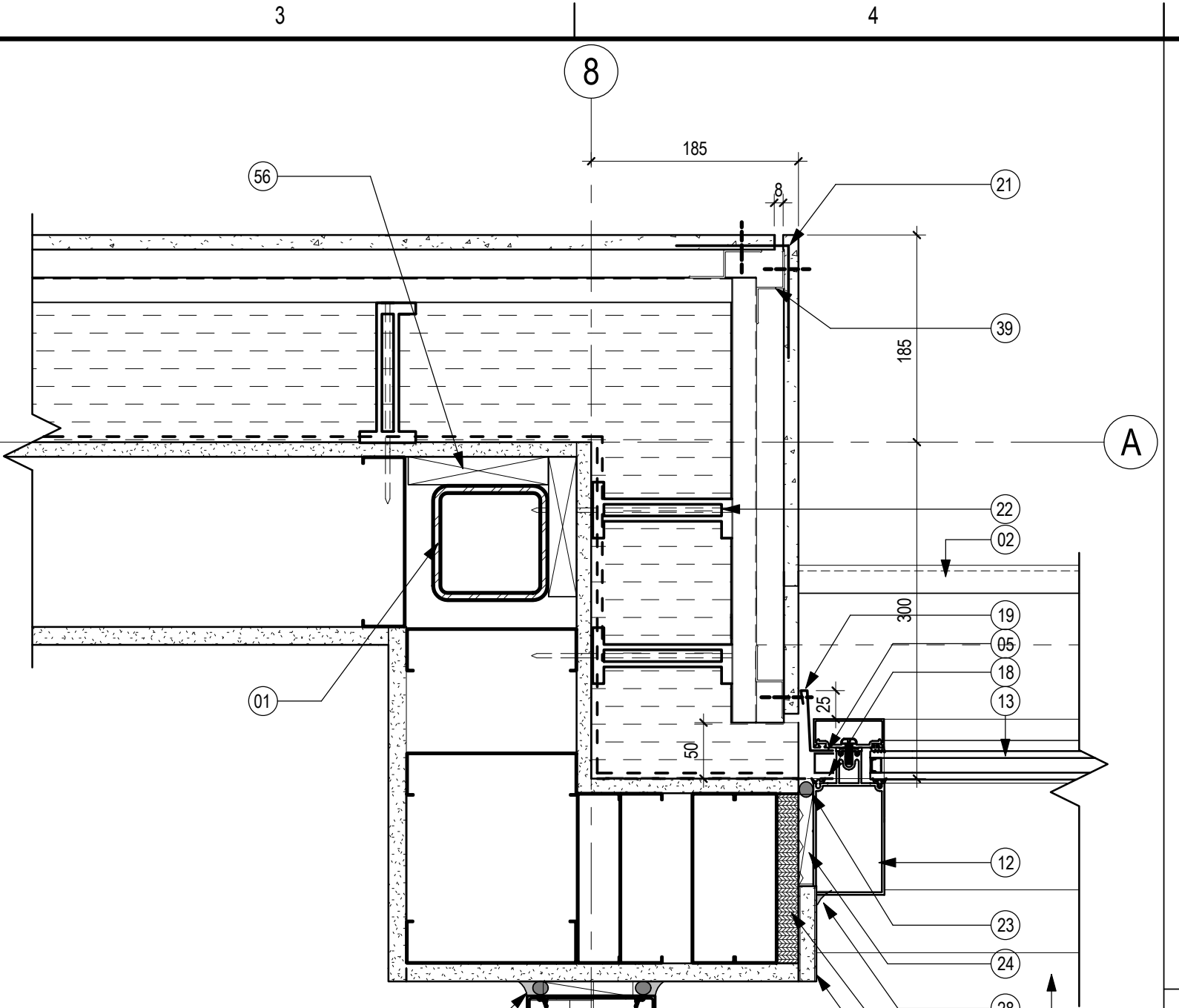
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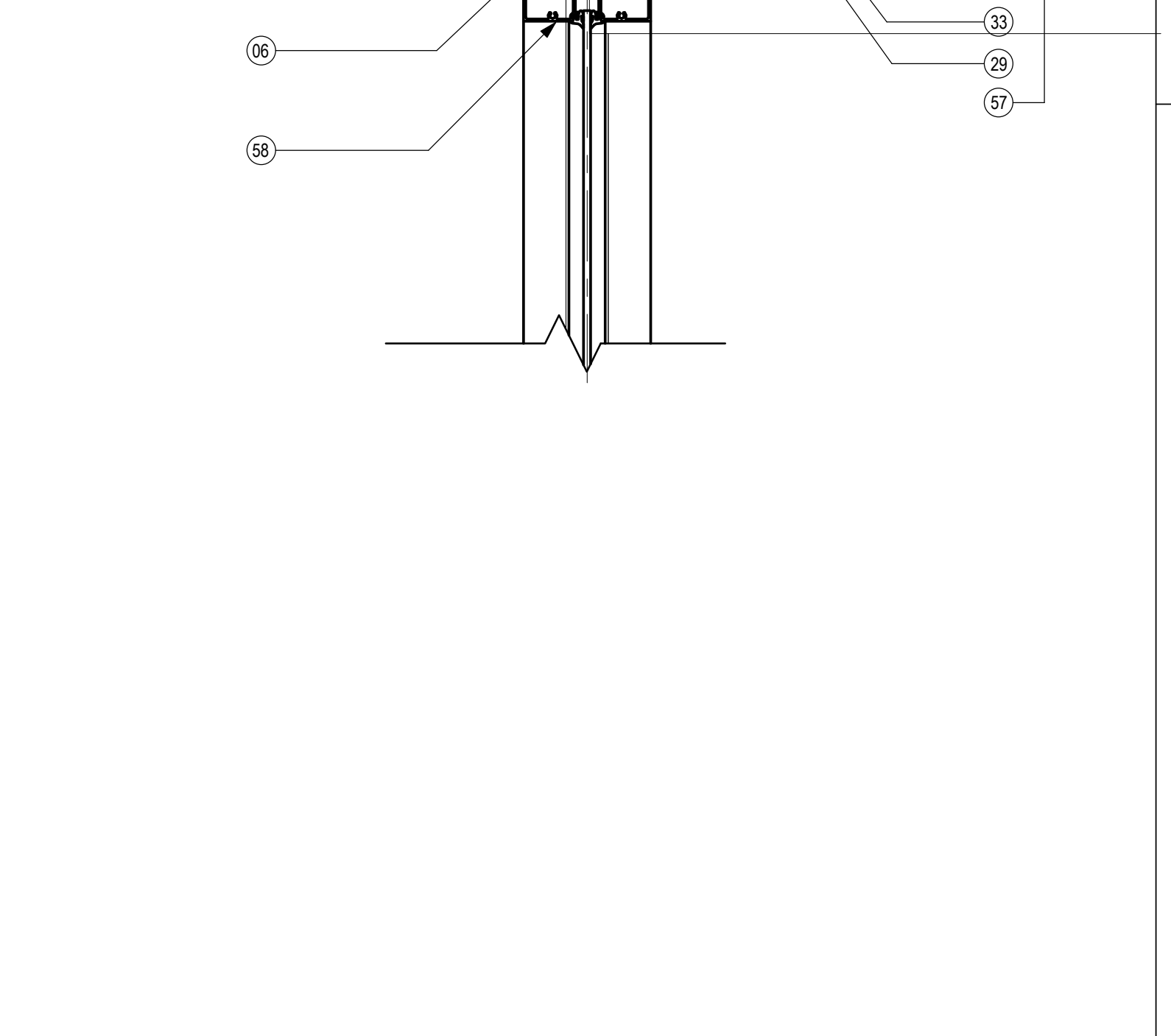
**1 CEMENTITIOUS PANEL WINDOW JAMB DETAIL**  
A503 1:5



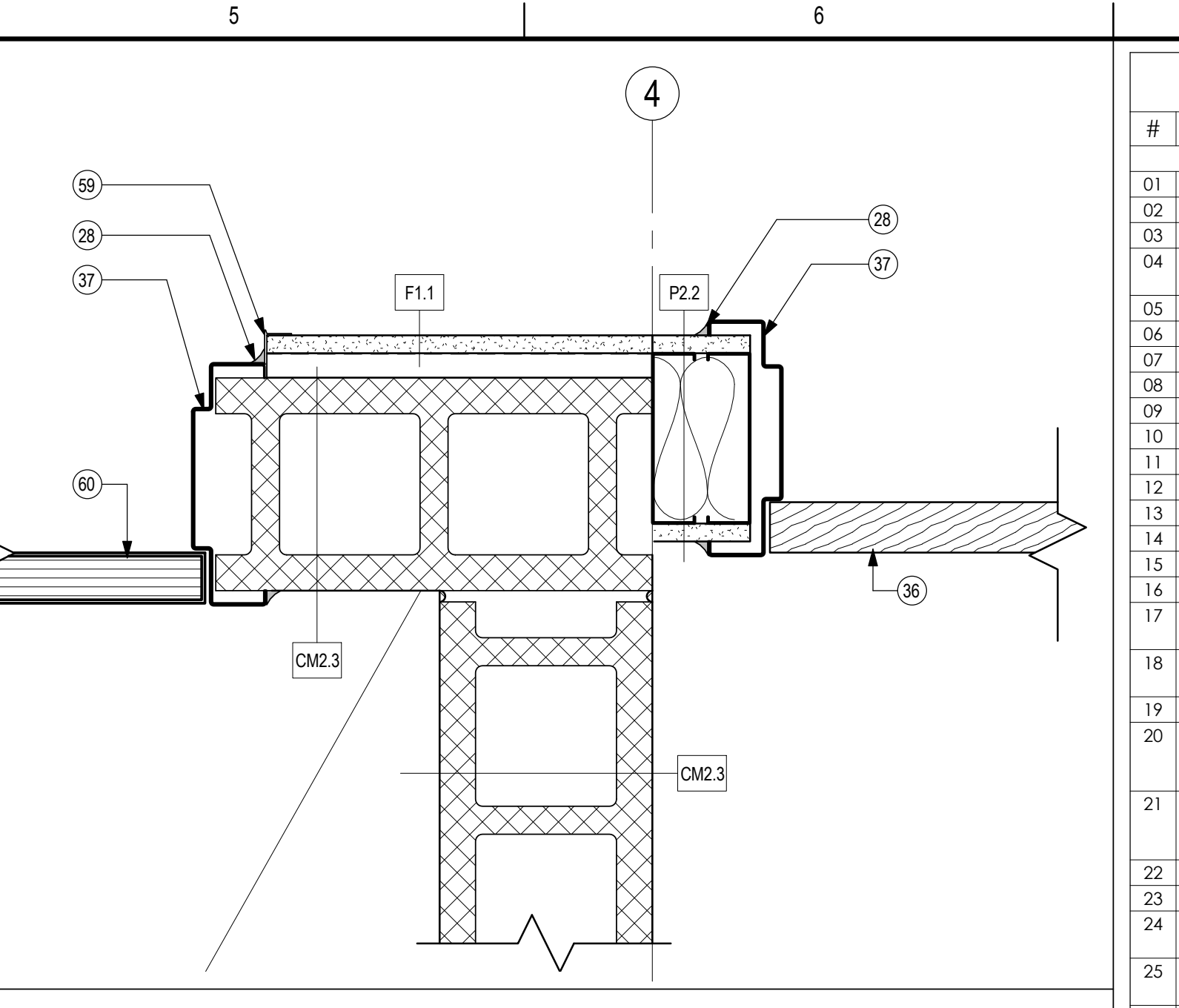
**3 SECURE PARTITION DETAIL**  
A503 1:5



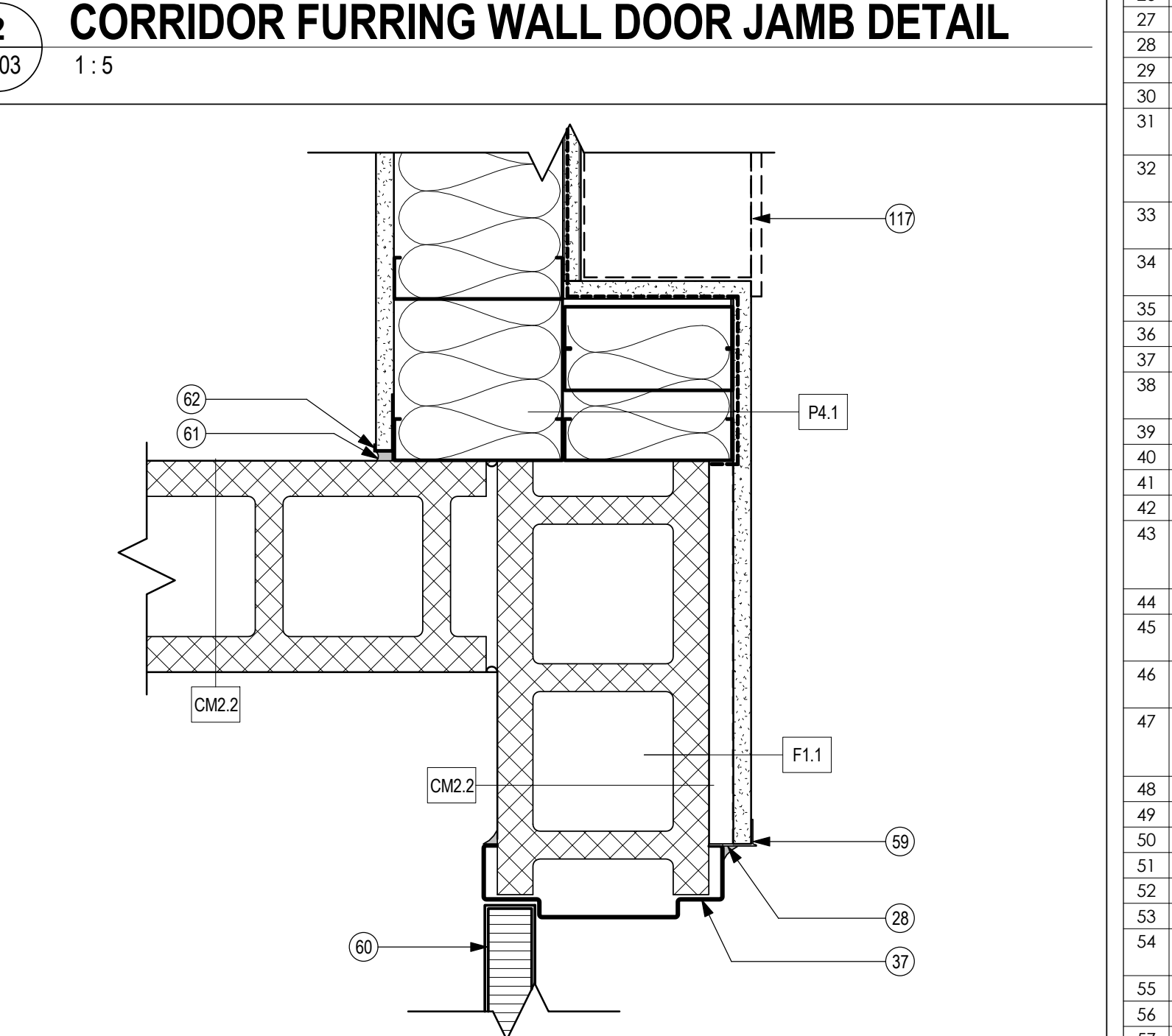
**2 CORRIDOR FURRING WALL DOOR JAMB DETAIL**  
A503 1:5



**4 OUTSIDE CORNER DETAIL AT VESTIBULE**  
A503 1:5



**5 SECURE PARTITION DETAIL**  
A503 1:5



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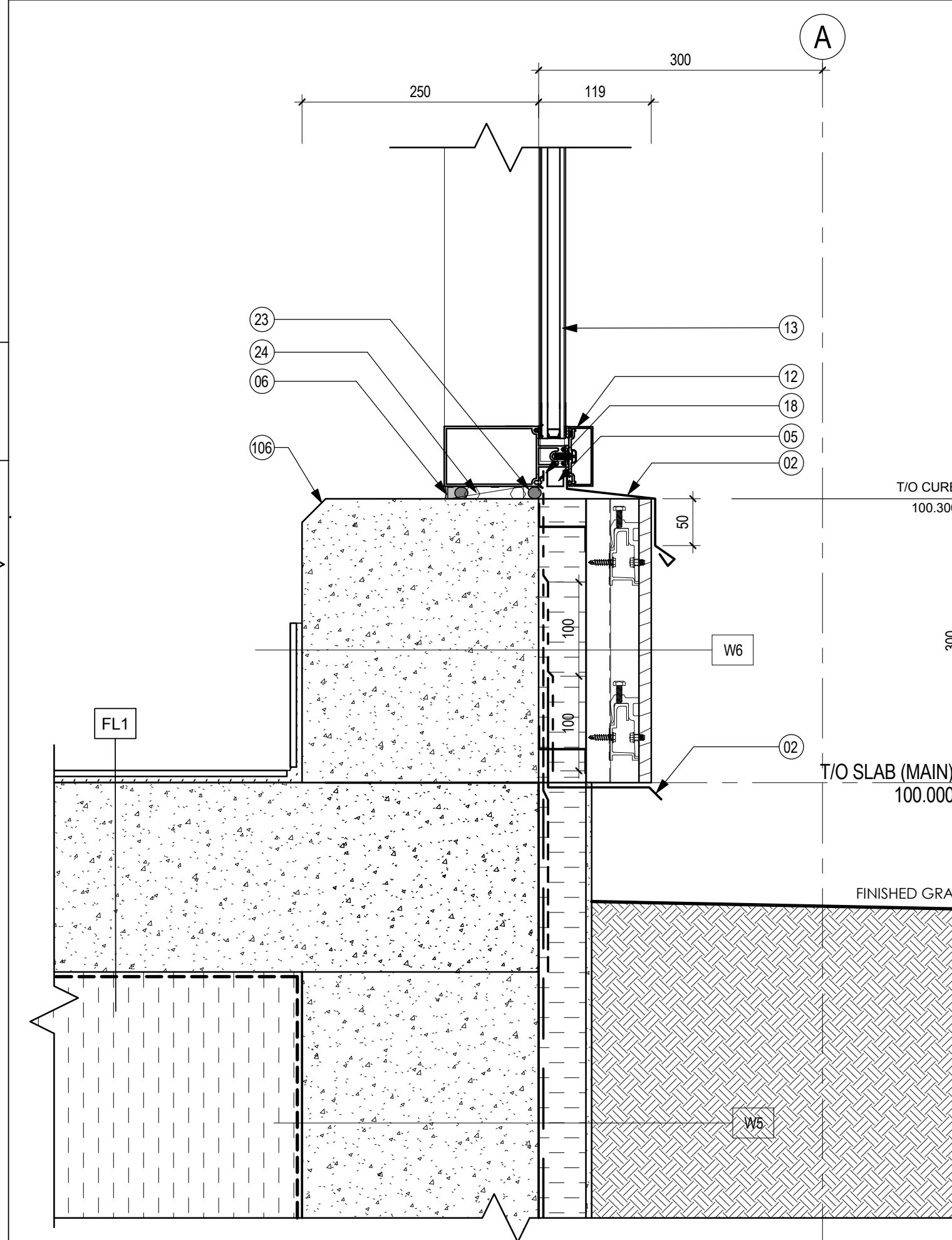




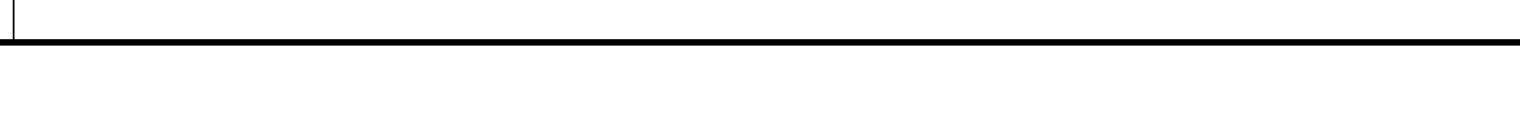
KEYNOTES - SECTION DETAILS

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49	193.7x193.7x76.2mm GLASS BLOCK
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56	WOOD BLOCKING AS REQUIRED
64	PREFINISHED PARAPET COPING SLOPE TOWARDS ROOF MIN 6% C/W RETENTION CLIPS
65	EXTEND ROOF MEMBRANE OVER PARAPET SLOPE BLOCK AND EXTEND VERTICALLY DOWN EXTERIOR FACE OF PARAPET WALL
66	2 x 19mm PLYWOOD SHEATHING SLOPE BLOCK SLOPE TOWARD ROOF MIN 6%
67	LEAVE JOINT OPEN AT THE TOP AND BOTTOM TO ALLOW FOR PRESSURE EQUALIZATION OF AIR SPACE
68	13mm PLYWOOD SHEATHING PERIMETER ROOF STRIP
69	FILL STUD SPACE WITH THERMAL BATT INSULATION TO HEIGHT INDICATED
70	ARCHITECTURAL TAPERED INSULATION TO CREATE BACKSLOPE AT LOW POINTS IN ROOF BACKSLOPE MIN 2% TO DRAINS
71	EXTEND SELF-ADHERED AIR/VAPOUR BARRIER UNDER PARAPET WALL AND EXTEND MIN 200mm DOWN THE VERTICAL FACE OF THE EXTERIOR SHEATHING AIR/VAPOUR BARRIER
72	OVERLAP EXTERIOR SHEATHING MEMBRANE OVER ROOF TRANSITION SELF-ADHERE AIR/VAPOUR BARRIER
73	STRUCTURAL STEEL BEAM
74	STRUCTURAL STEEL CHANNEL
75	WIND LOAD BEARING STEEL STUD DEFLECTION TRACK AT U/S OF STEEL STRUCTURE
76	PROVIDE MIN 10mm DEFLECTION JOINT AT RIGID INSULATION FILL CAVITY W/ THERMAL BATT INSULATION
77	BREAK VERTICAL METAL STRAPPING SUPPORTING FACADE FROM ABOVE AND BELOW DEFLECTION JOINT PROVIDE BLACK PREFINISHED METAL FLASHING BEHIND JOINT C/W "V" GROOVE FOR EXPANSION AND CONTRACTION
78	OVERLAP ROOF TO WALL SELF-ADHERED AIR/VAPOUR BARRIER AND EXTEND UP PARAPET WALL MINIMUM OVERLAP 200mm
79	STRUCTURAL OPEN WEB STEEL JOIST
80	WEEP VENT TYPICAL AT TOP AND BOTTOM OF WALL AND OPENINGS
81	EXTEND ROOF MEMBRANE OVER ROOF CURB SLOPE BLOCK
82	152mm STEEL STUDS AT 400mm OC
83	PREFINISHED METAL FLASHING BACK PAN C/W EXTERIOR SHEATHING AIR/VAPOUR MEMBRANE
84	SEAL AIR/VAPOUR BARRIER AROUND STRUCTURAL STEEL IN PARAPET WALL
85	REFER TO DETAIL 7 & 11 / A555 FOR TYPICAL LADDER DETAILS
86	STEEL LADDER BRACKET
87	STRUCTURAL STEEL KNIFE PLATE
88	STRUCTURAL STEEL BRICK LEDGE
89	EXTENT OF GYPSUM BOARD BEYOND
90	OVERLAP DAMPROOFING MINIMUM 200mm W/ SELF-ADHERED AIR/VAPOUR BARRIER
91	MORTAR NET TYPICAL
92	STRUCTURAL STEEL ANGLE EMBEDDED TO FOUNDATION WALL
93	13mm ASPHALT IMPREGNATED FIBRE BOARD
94	RESILIENT BASE TYPICAL
96	19mm PLYWOOD SHEATHING MECHANICALLY FASTENED TO WOOD BLOCKING SLOPE MINIMUM 6%
97	CORE FILL WITH NON-SHRINK GROUT
98	LOOSE LAID STEEL LINTEL
99	CONCRETE MASONRY UNIT VENEER
101	6mm STEEL BENT PLATE
102	DOOR WEATHERSTIPPING TYP.
103	OVERHEAD DOOR TRACK
104	INSULATED SECTIONAL OVERHEAD DOOR
105	4 x 10mm DRILLED WEEP HOLES
106	25mm CHAMFER TO ALL EXPOSED EDGES
107	PREFINISHED METAL FLASHING BACKPAN C/W SELF-ADHERED AIR/VAPOUR BARRIER
108	STRUCTURAL STEEL CHANNEL PAINT CHARCOAL
109	38x150mm CHAMFERED WOOD BLOCKING
110	2 - 38x180mm STRIPPED WOOD BLOCKING
111	CUT REGLET INTO MORTAR JOINT AND SEAL METAL FLASHING TO REGLET
112	PREFINISHED METAL SOFFIT

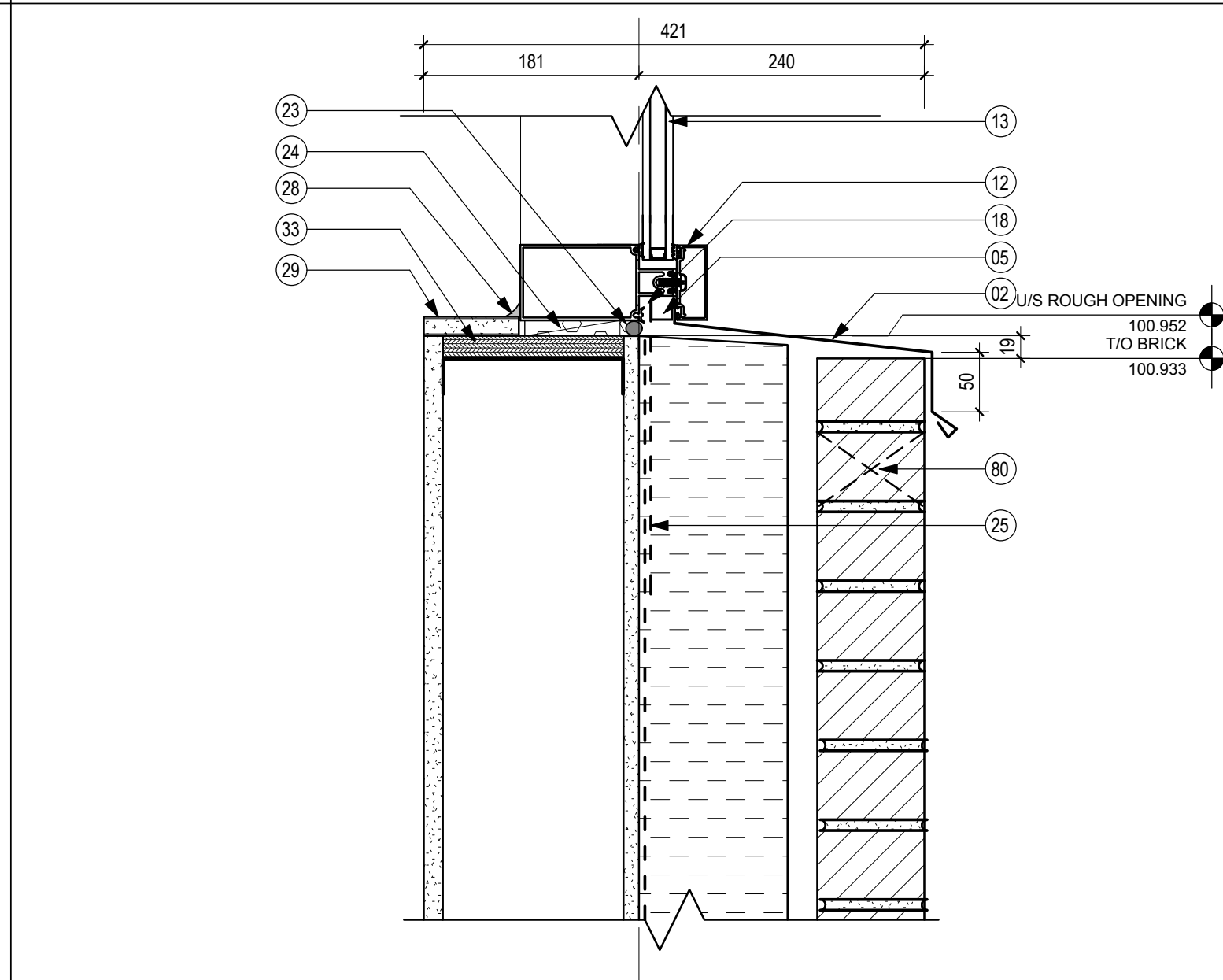
**3 GLASS BLOCK SECTION DETAIL**  
A552 1:5



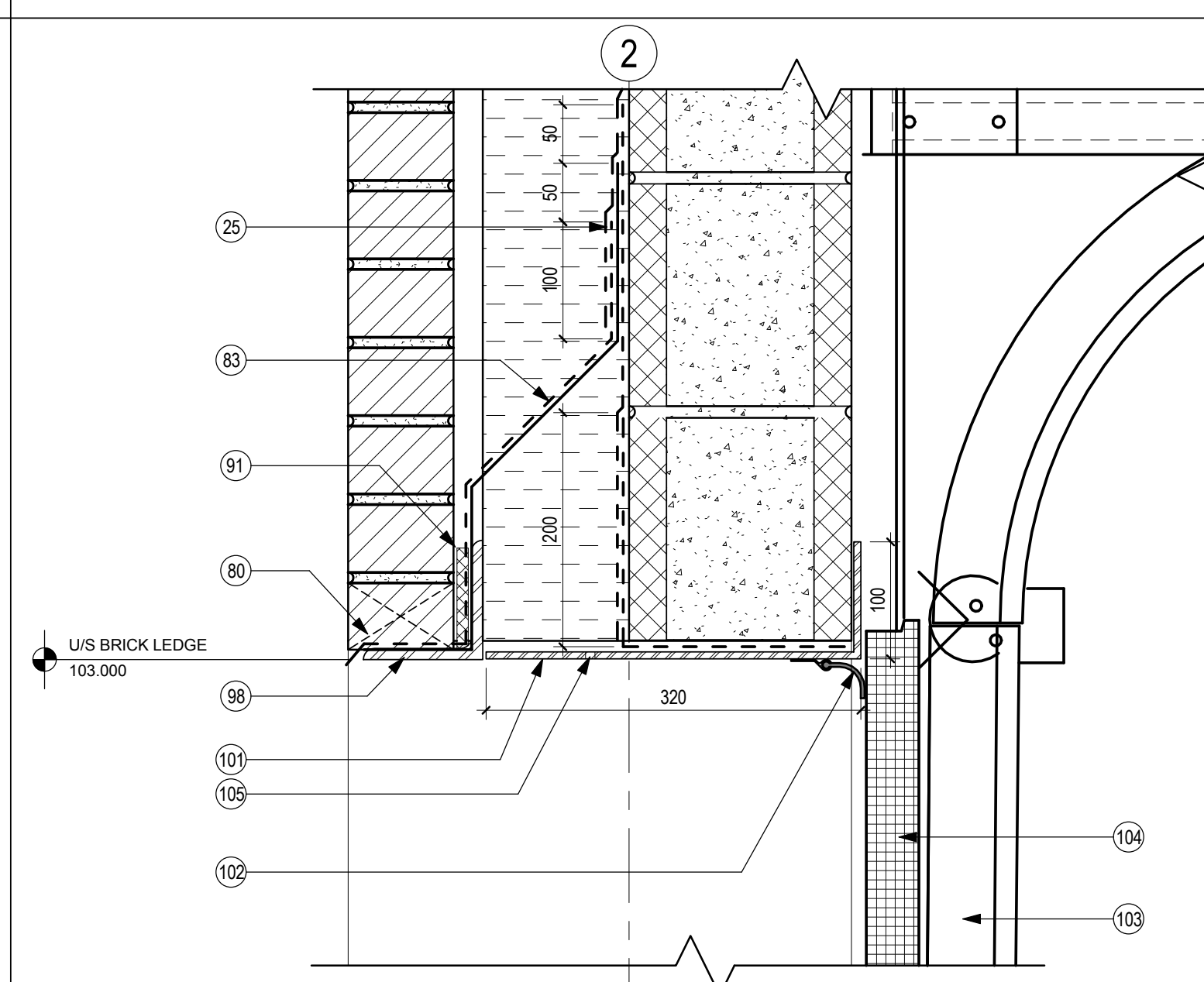
**7 VESTIBULE BASE DETAIL**  
A552 1:5



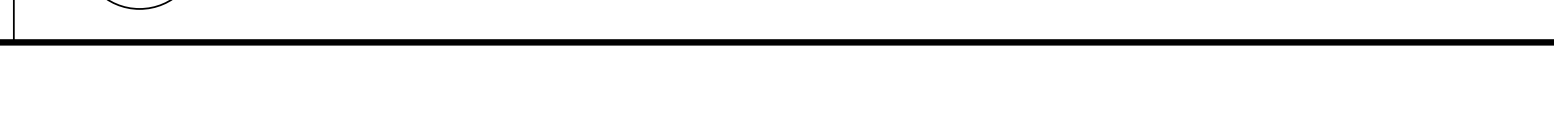
**2 FACE BRICK WINDOW HEAD DETAIL**  
A552 1:5



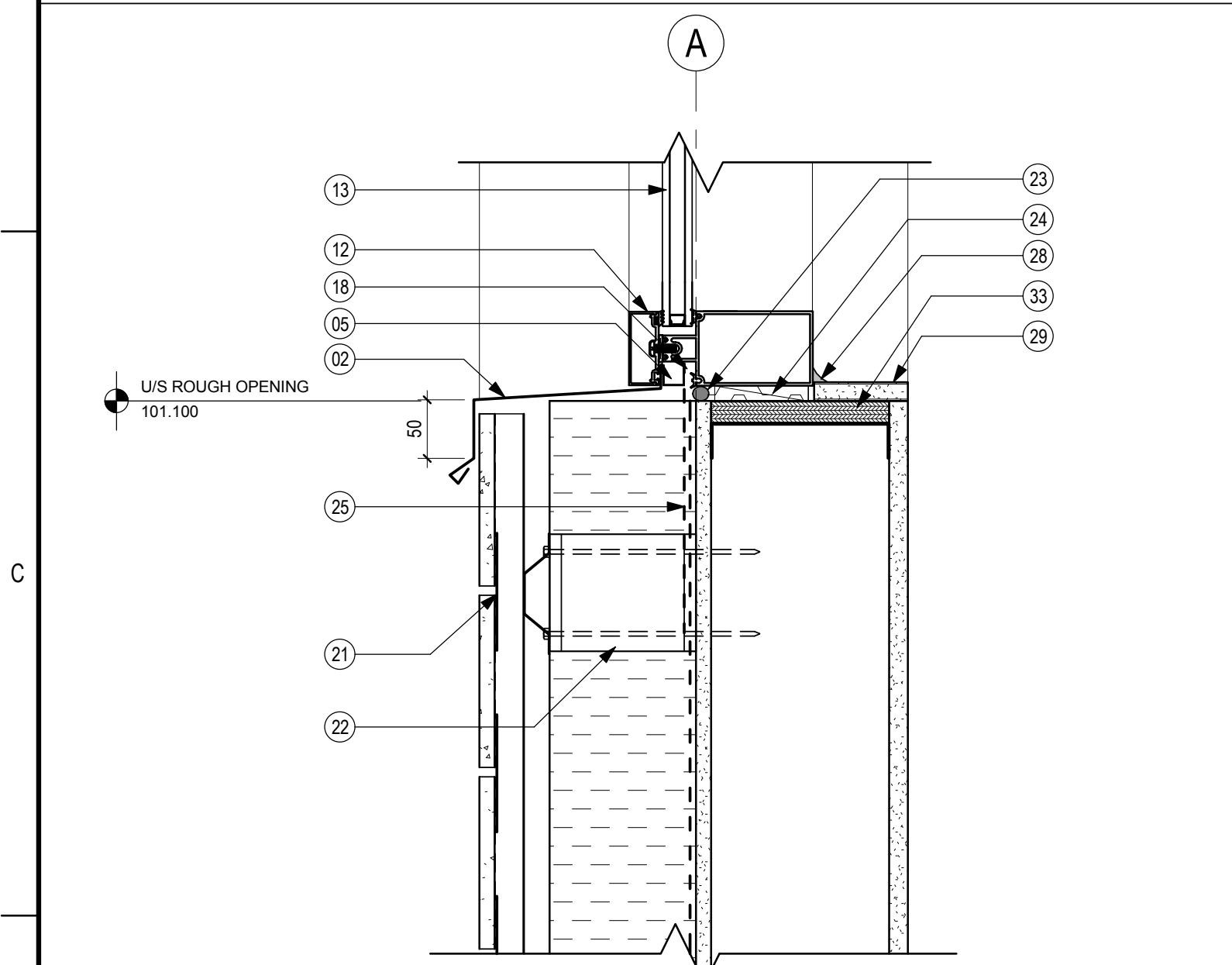
**6 FACE BRICK WINDOW SILL DETAIL**  
A552 1:5



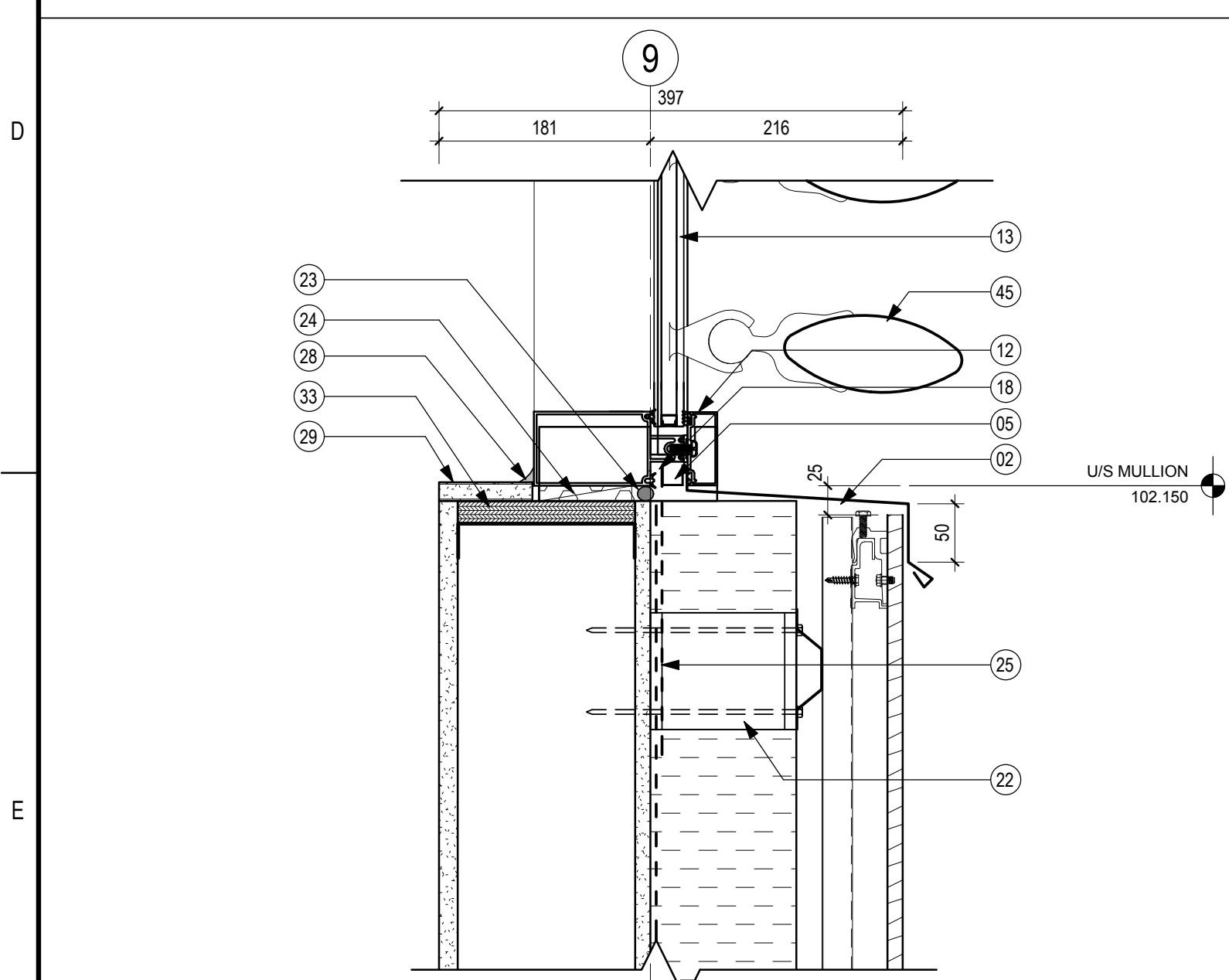
**8 OVERHEAD DOOR HEAD DETAIL**  
A552 1:5



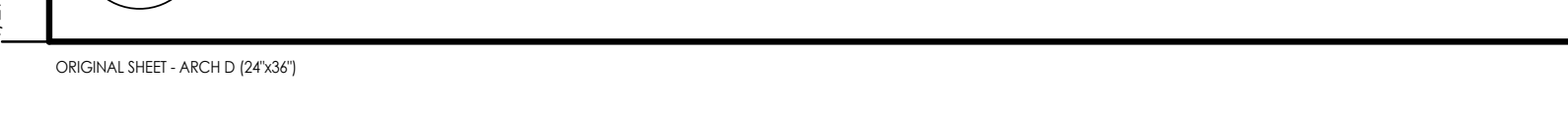
**1 CEMENTITIOUS PANEL WINDOW HEAD DETAIL**  
A552 1:5



**4 CEMENTITIOUS PANEL WINDOW SILL DETAIL**  
A552 1:5

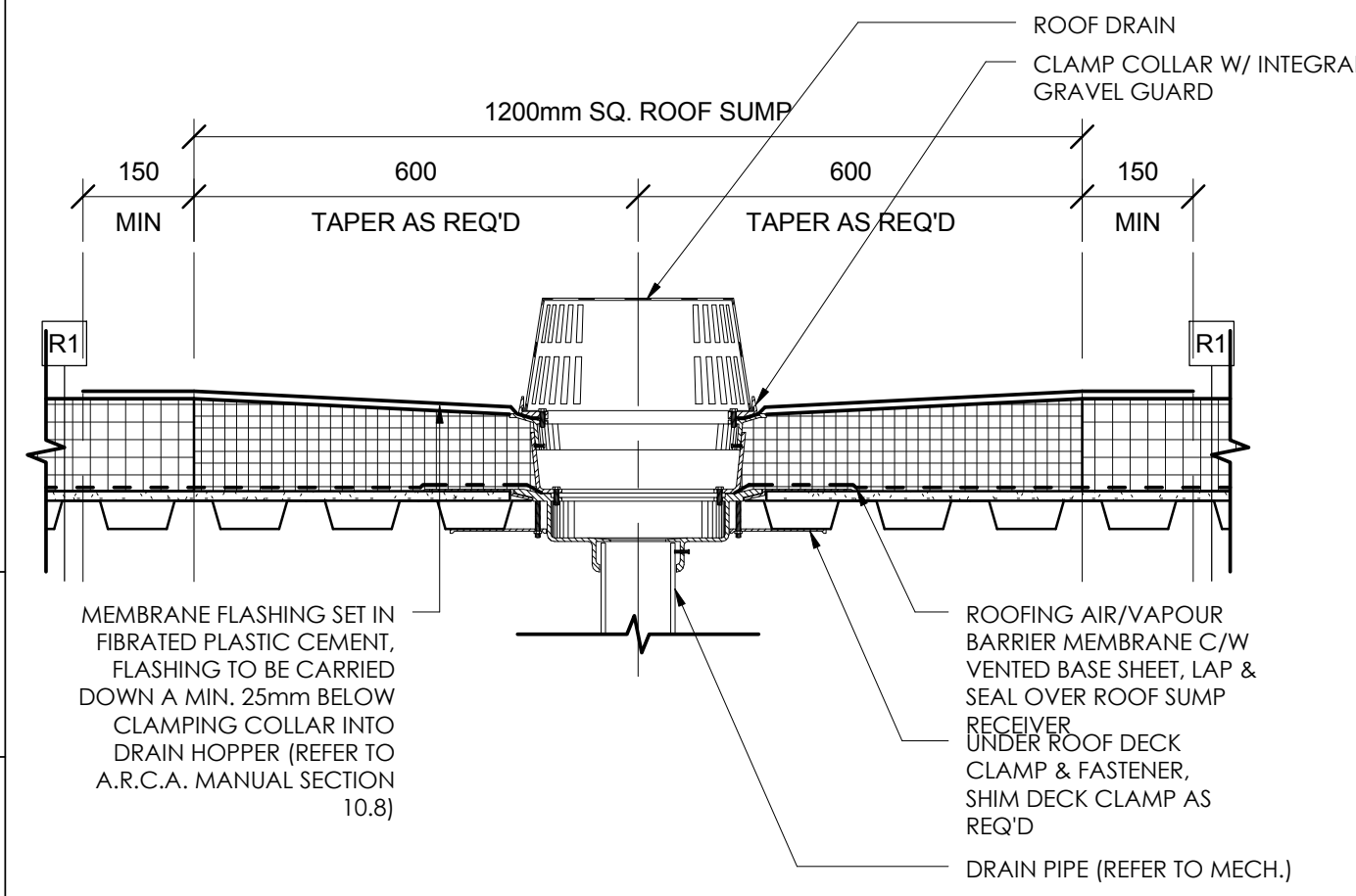


**5 PHENOLIC PANEL WINDOW SILL DETAIL**  
A552 1:5

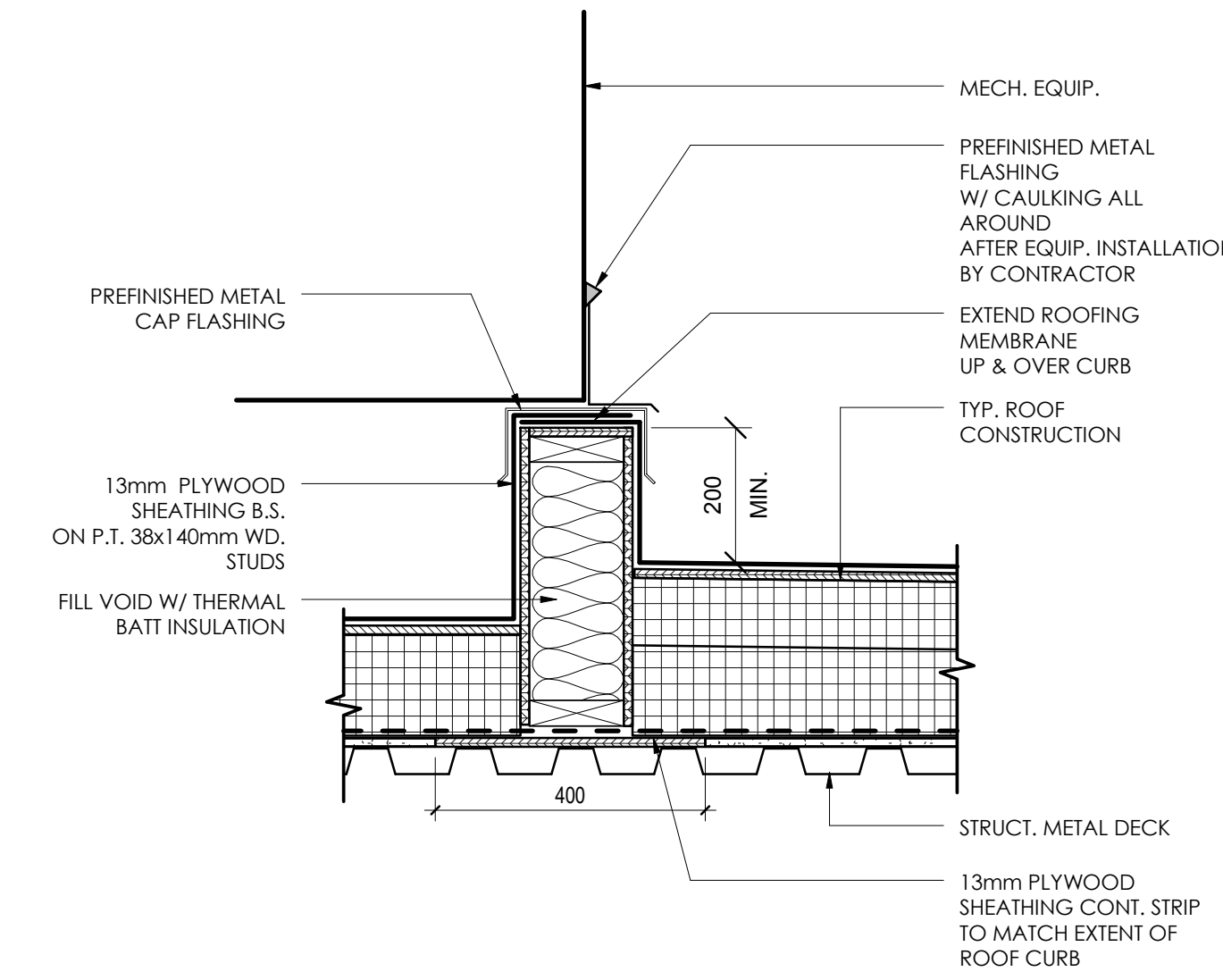


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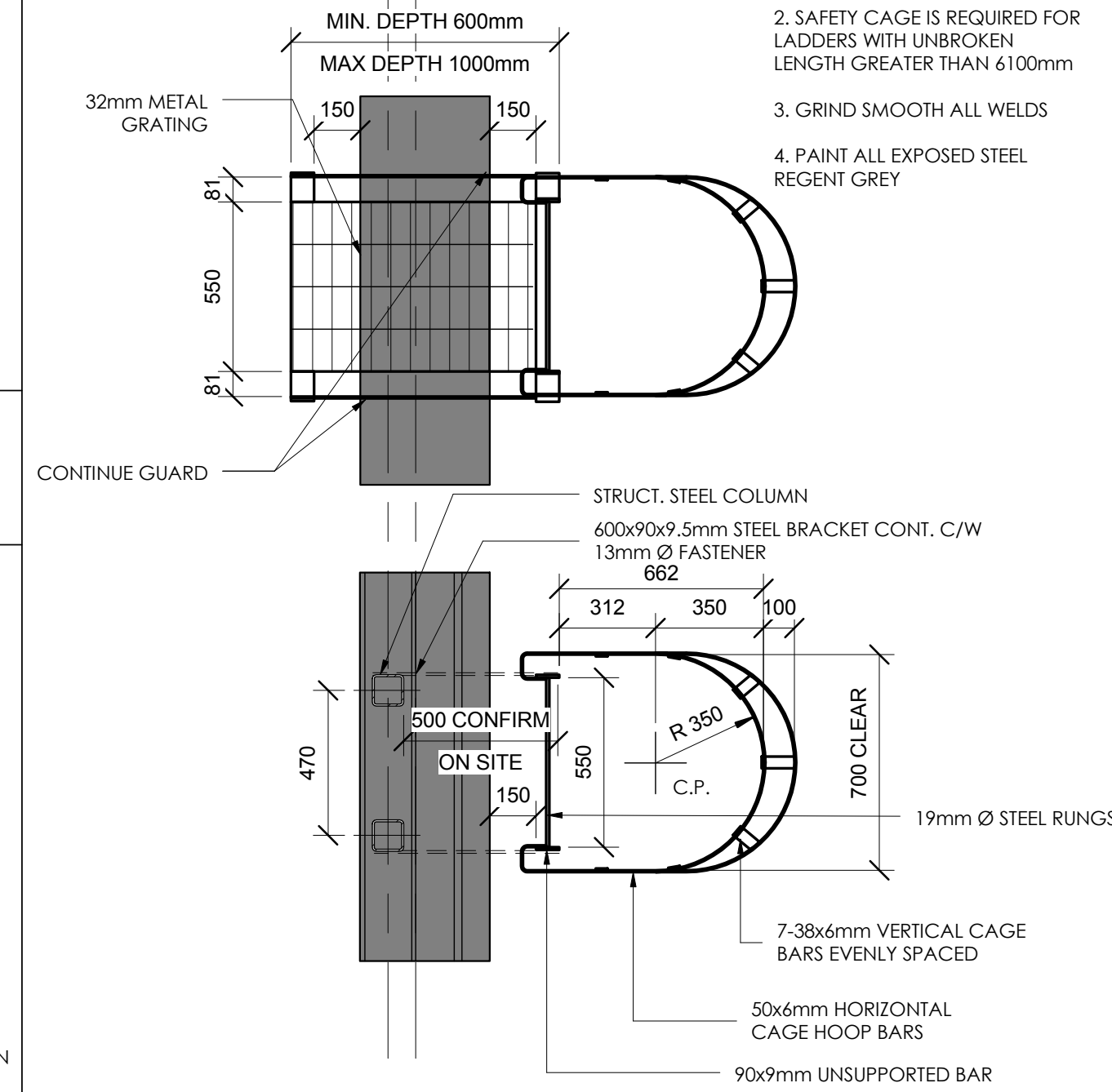




**2 TYPICAL ROOF DRAIN DETAIL**  
 A555 1:10

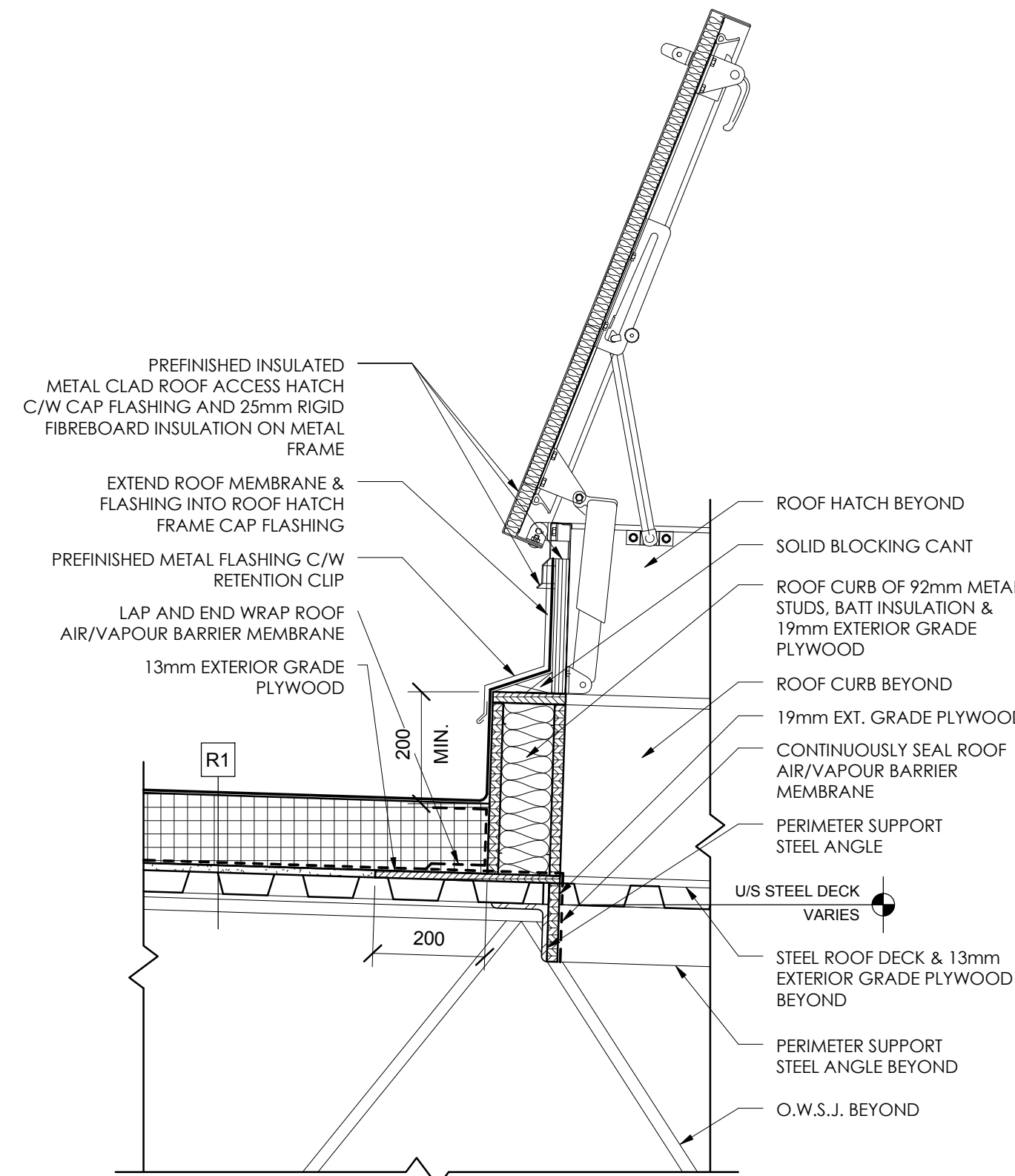


**3 TYPICAL ROOF CURB DETAIL**  
 A555 1:10

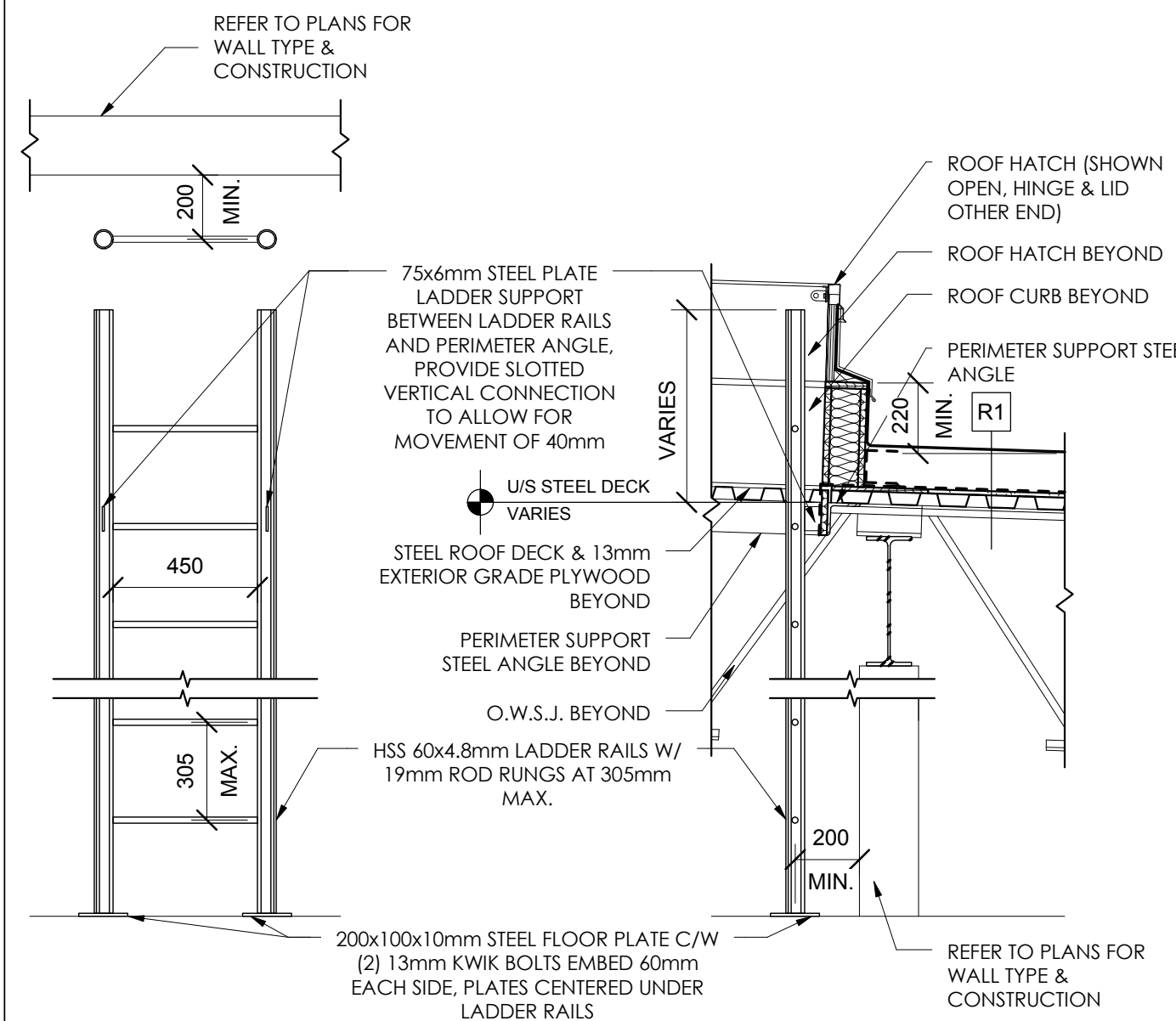


**7 ROOF ACCESS LADDER PLAN DETAILS**  
 A555 1:20

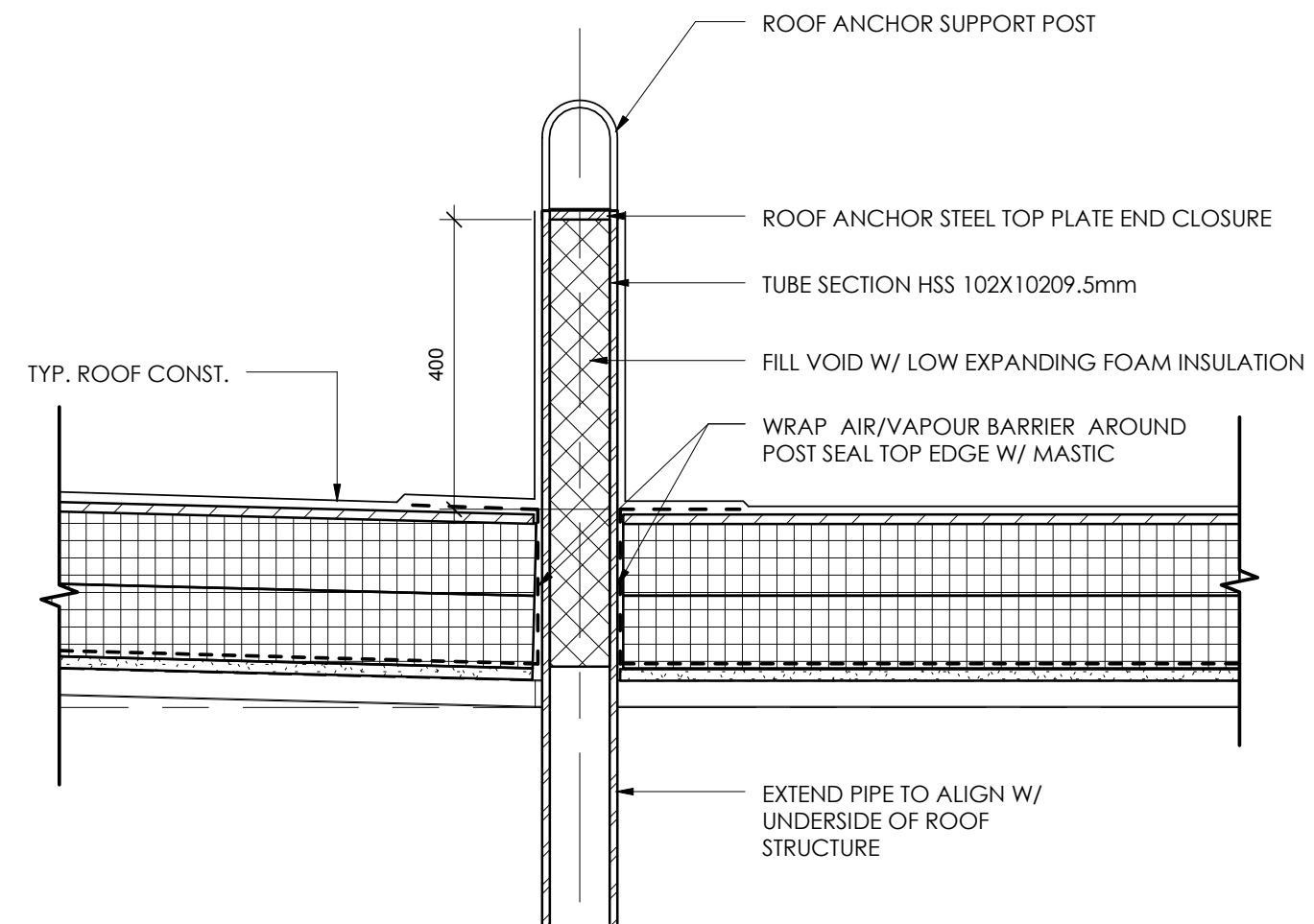
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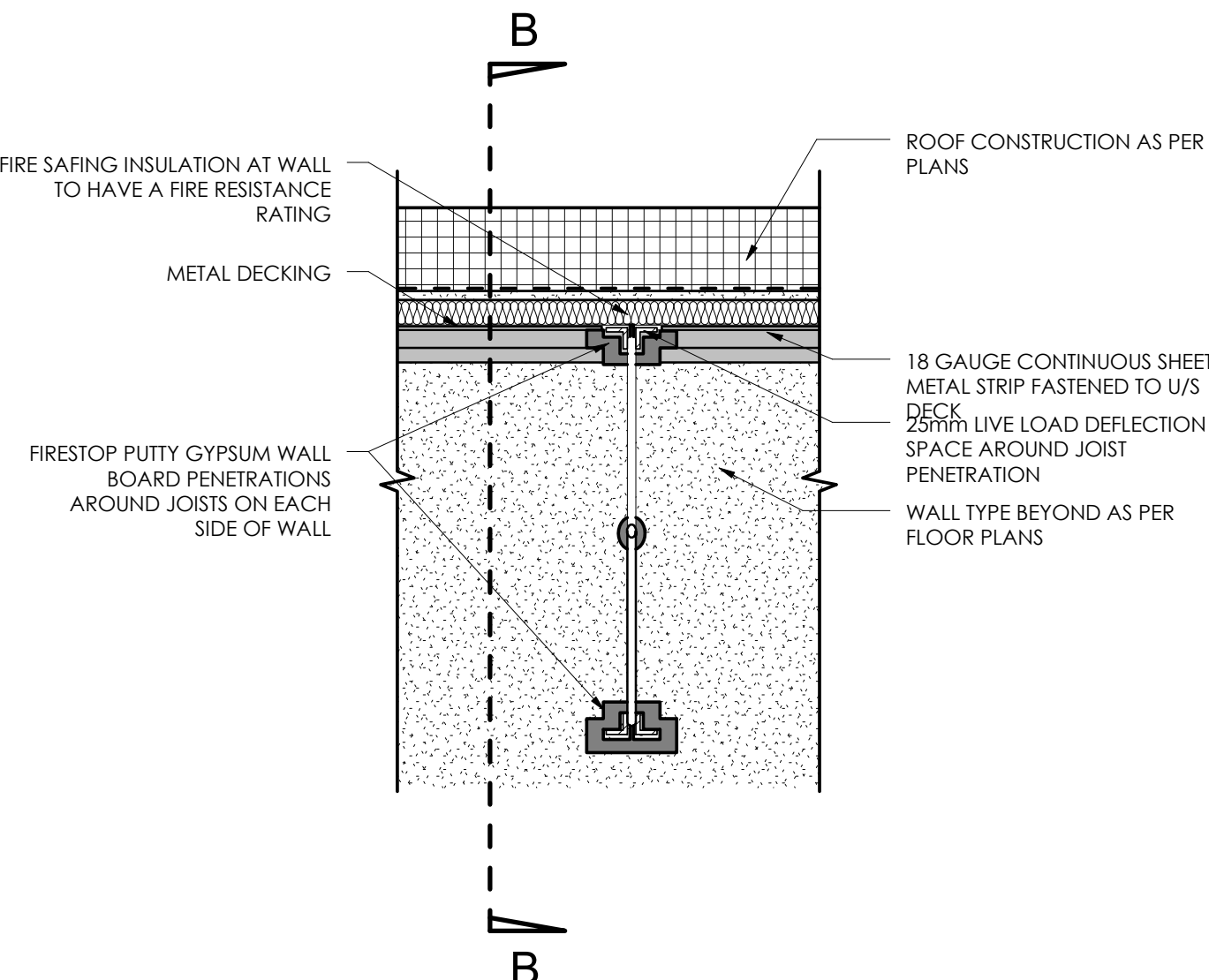
**4 ROOF ACCESS HATCH DETAIL**  
 A555 1:10



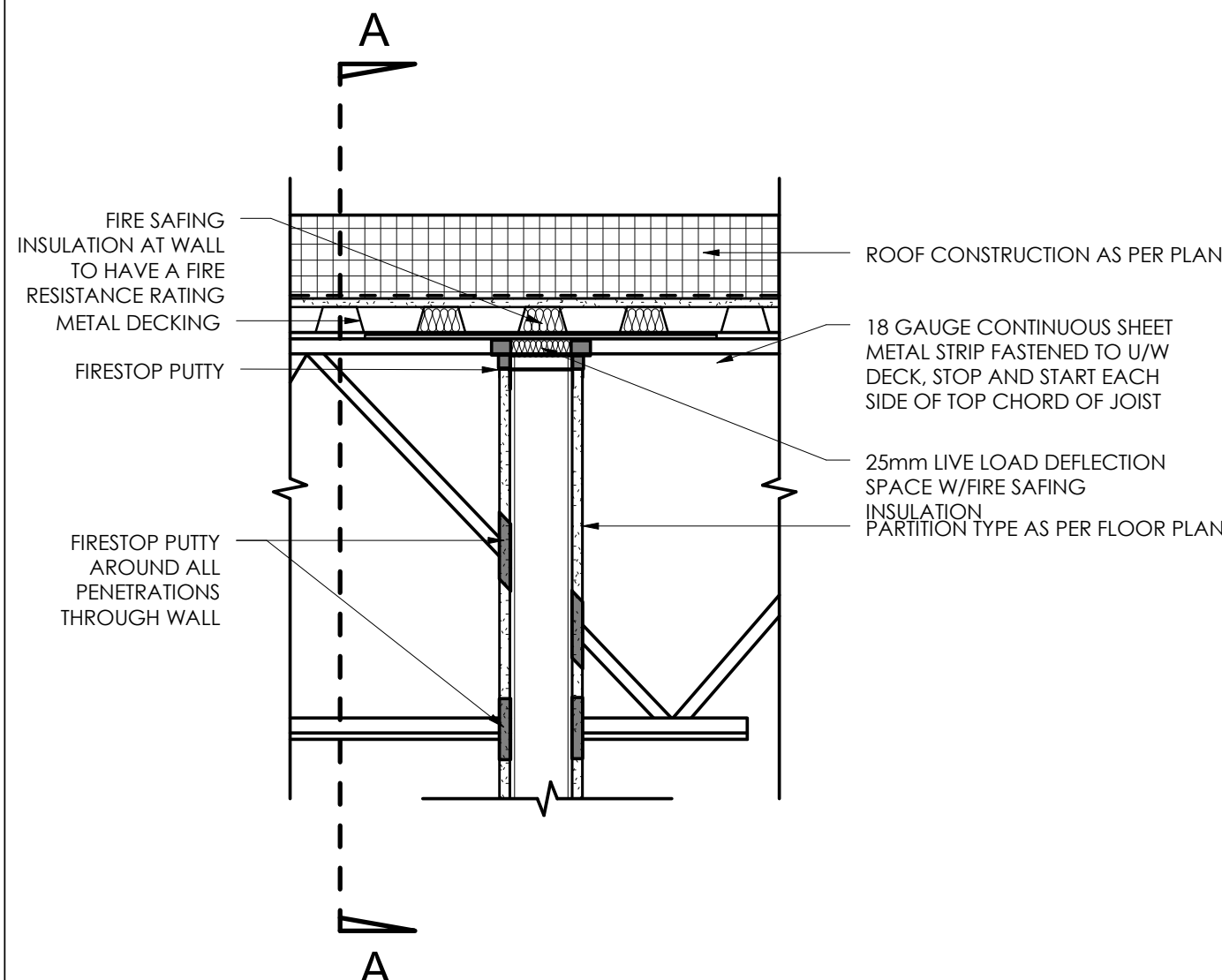
**5 ROOF ACCESS LADDER DETAIL**  
 A555 1:20



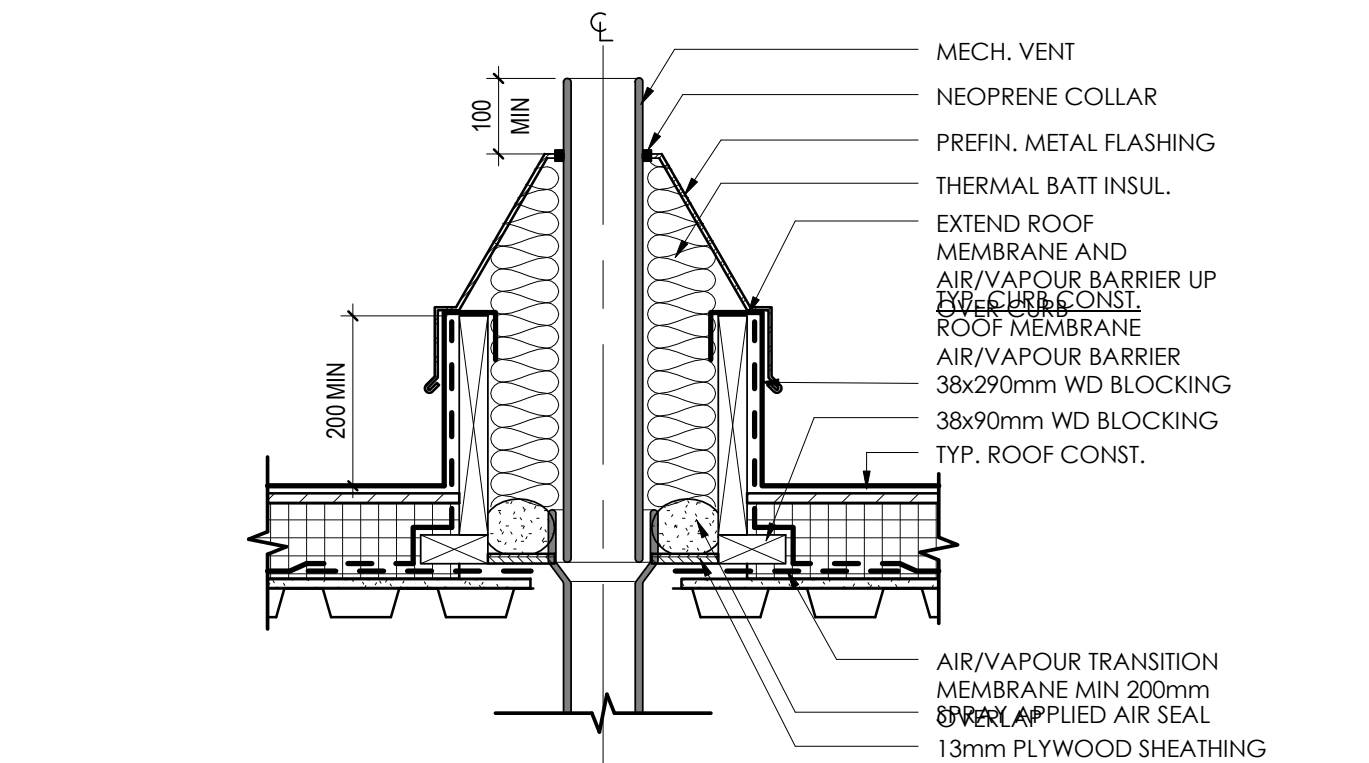
**6 TYPICAL ROOF ANCHOR SUPPORT**  
 A555 1:10



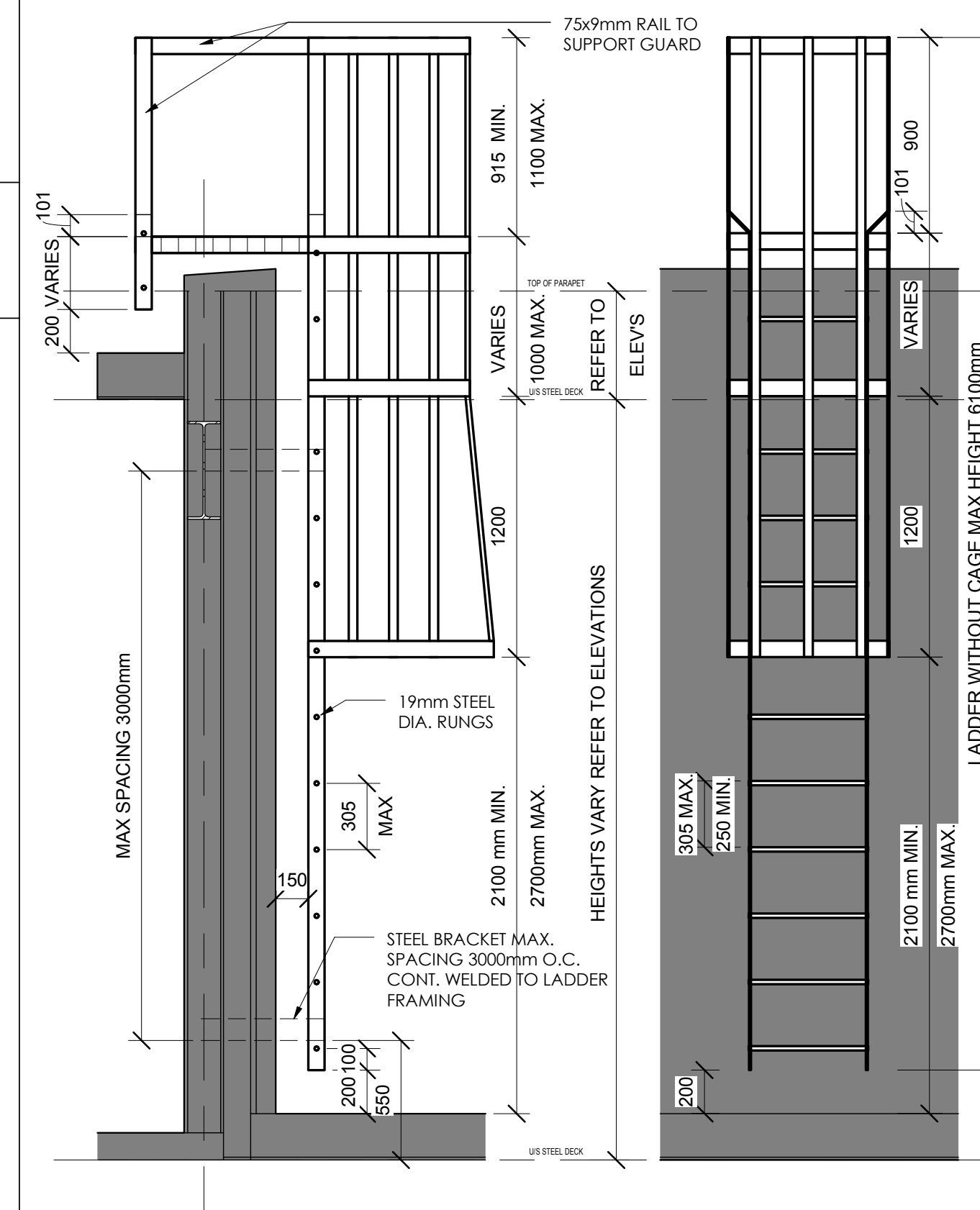
**8 STL STUD & OWSJ TO ROOF FIRESTOP - "A"**  
 A555 1:10



**9 STL STUD & OWSJ TO ROOF FIRESTOP - "B"**  
 A555 1:10



**10 TYPICAL ROOF VENT DETAIL**  
 A555 1:10



**11 ROOF ACCESS LADDER SECTION / ELEV**  
 A555 1:25

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Issued	By	Appd	YYYY.MM.DD

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Client/Project  
**GOVERNMENT OF CANADA**  
**NEW BUILDING**

ELK POINT, ALBERTA

Title  
**MILLWORK DETAILS**

Project No.  
 144202690

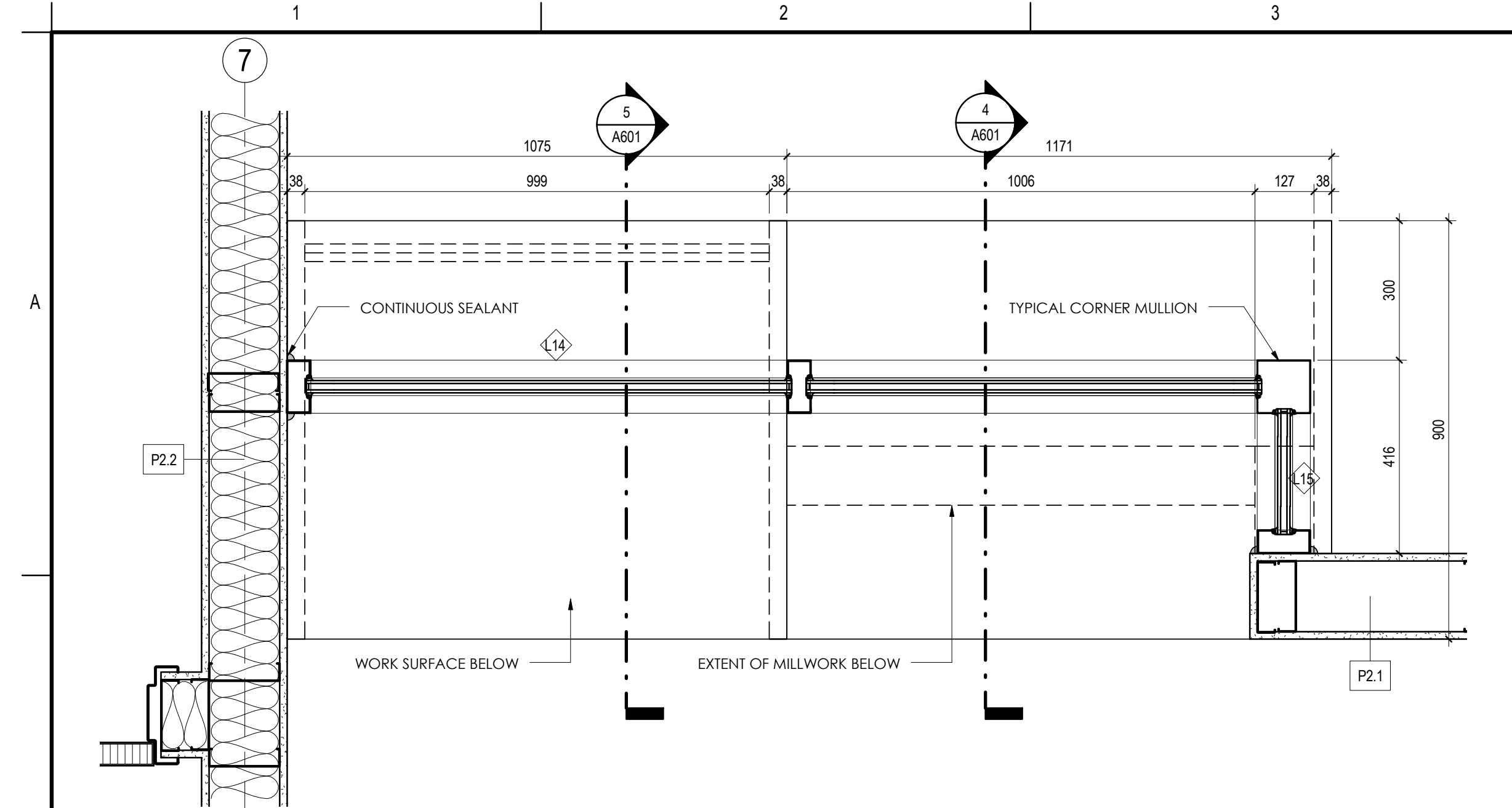
Scale  
 As indicated

Revision

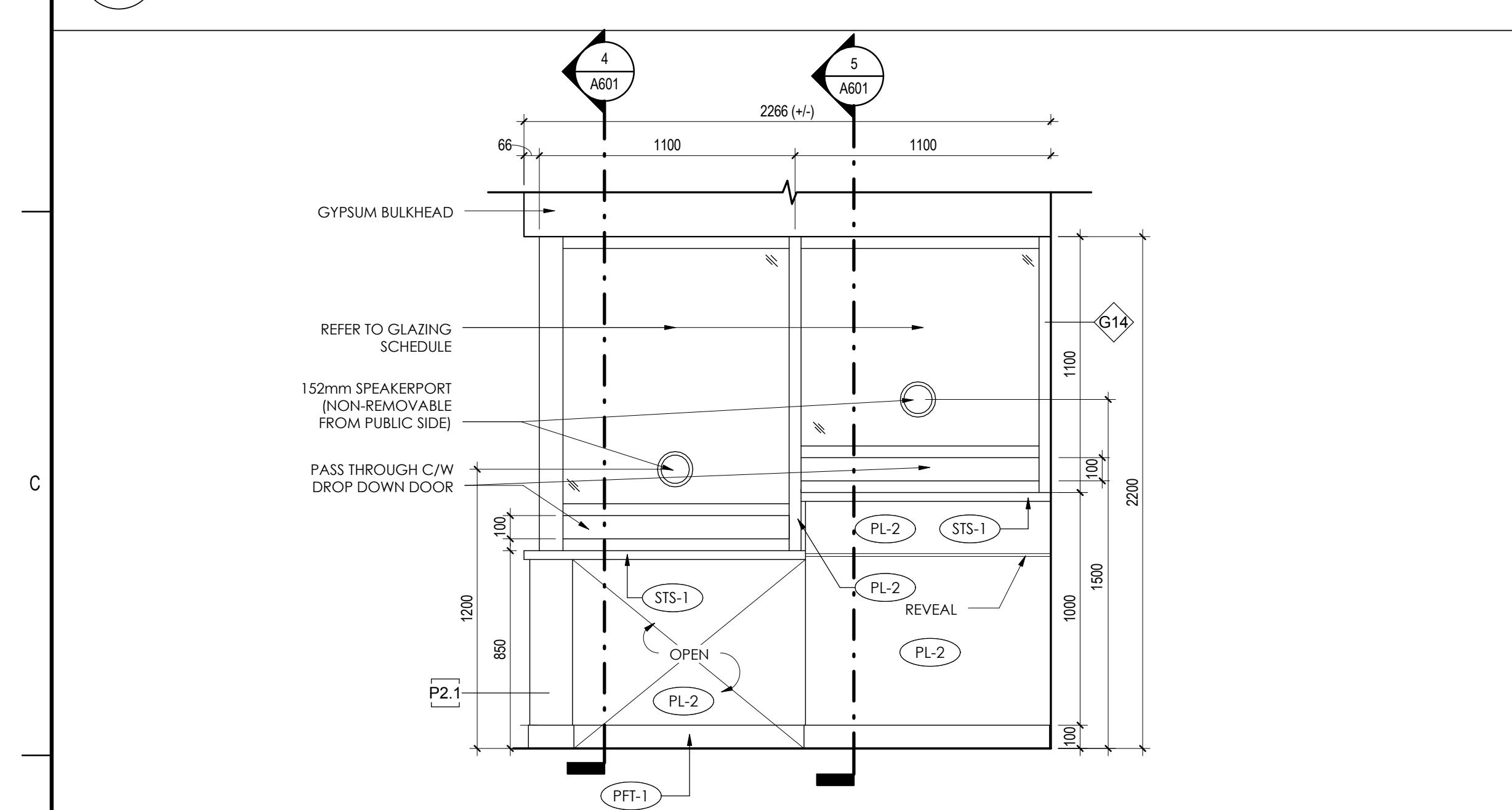
Drawing No.

**A601**

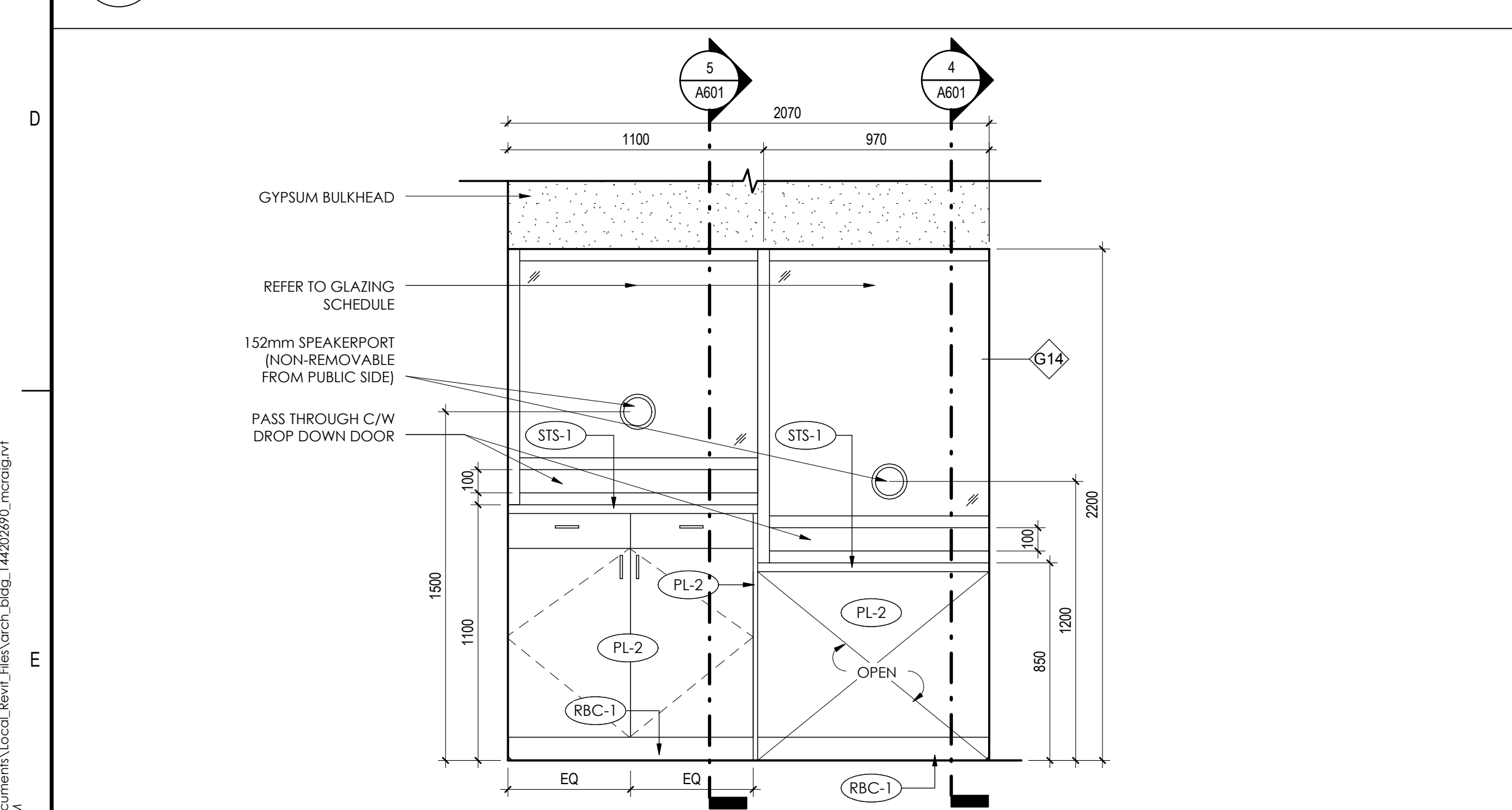
Sheet  
 28 of 34



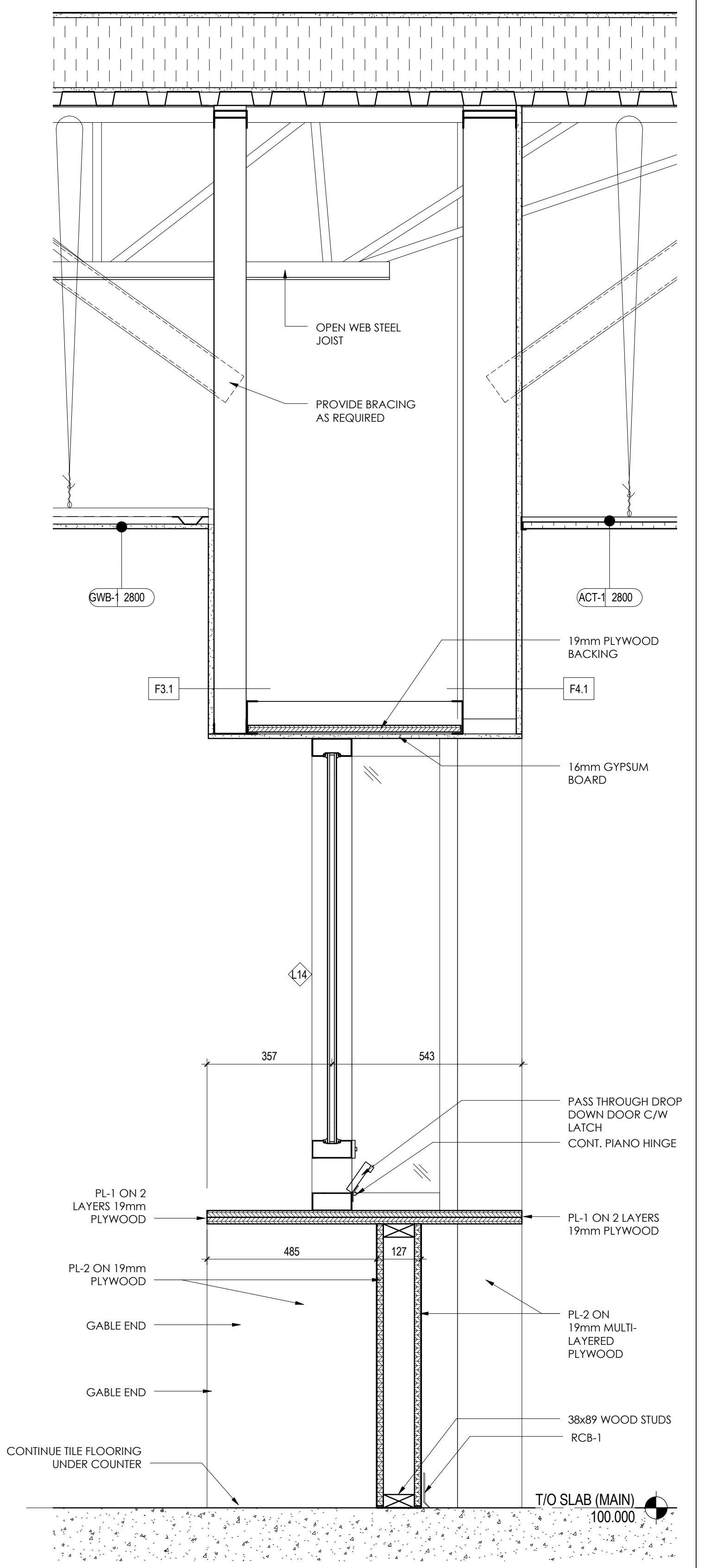
**1 RECEPTION COUNTER PLAN DETAIL**  
 A601 1:10



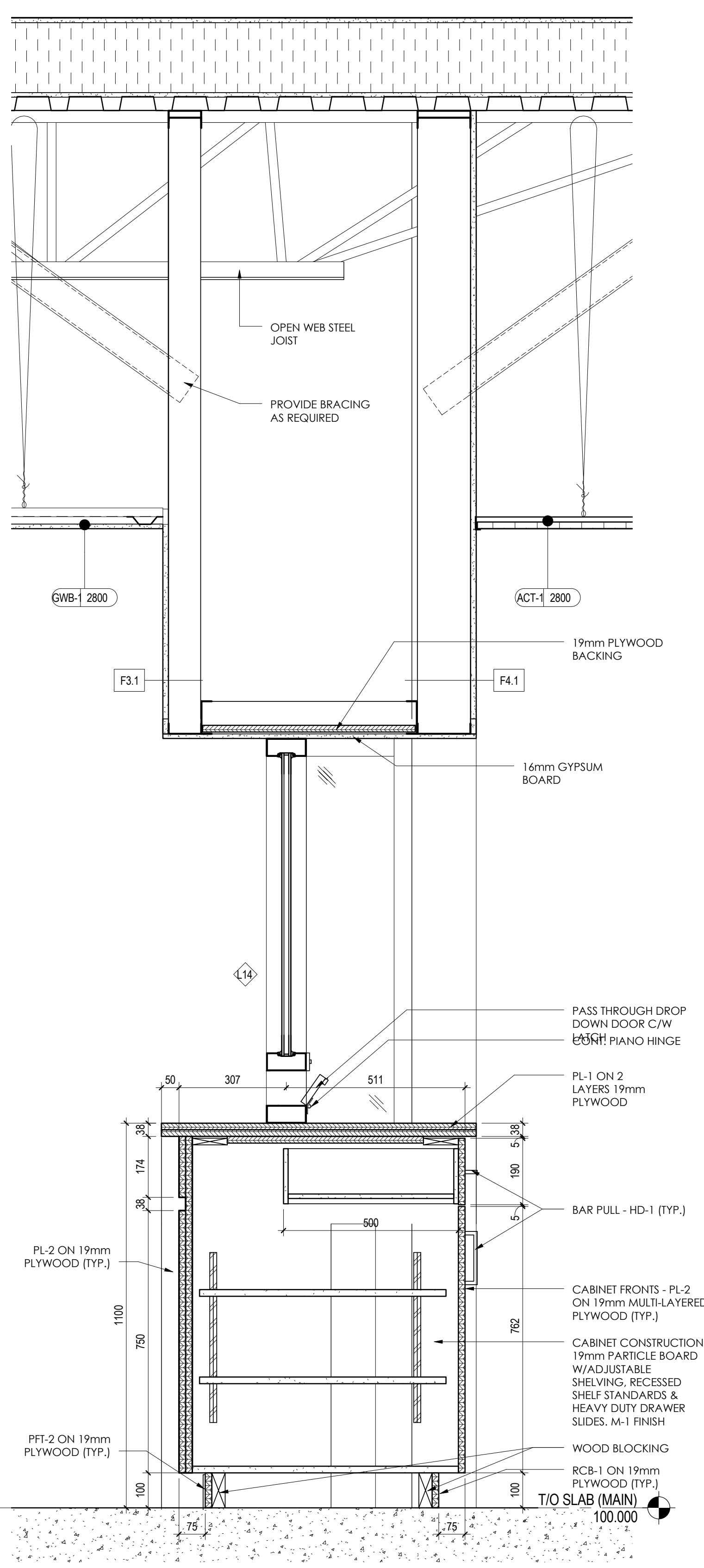
**2 RECEPTION COUNTER - PUBLIC SIDE**  
 A601 1:20



**3 RECEPTION COUNTER - OFFICE SIDE**  
 A601 1:20



**4 RECEPTION COUNTER - SECTION A**  
 A601 1:10



**5 RECEPTION COUNTER - SECTION B**  
 A601 1:10

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**GENERAL NOTES**

1. PLEASE REFER TO SPECIFICATION SECTION 09 99 99 FOR DETAILED FINISH INFORMATION

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Issued By Appd YYYY.MM.DD

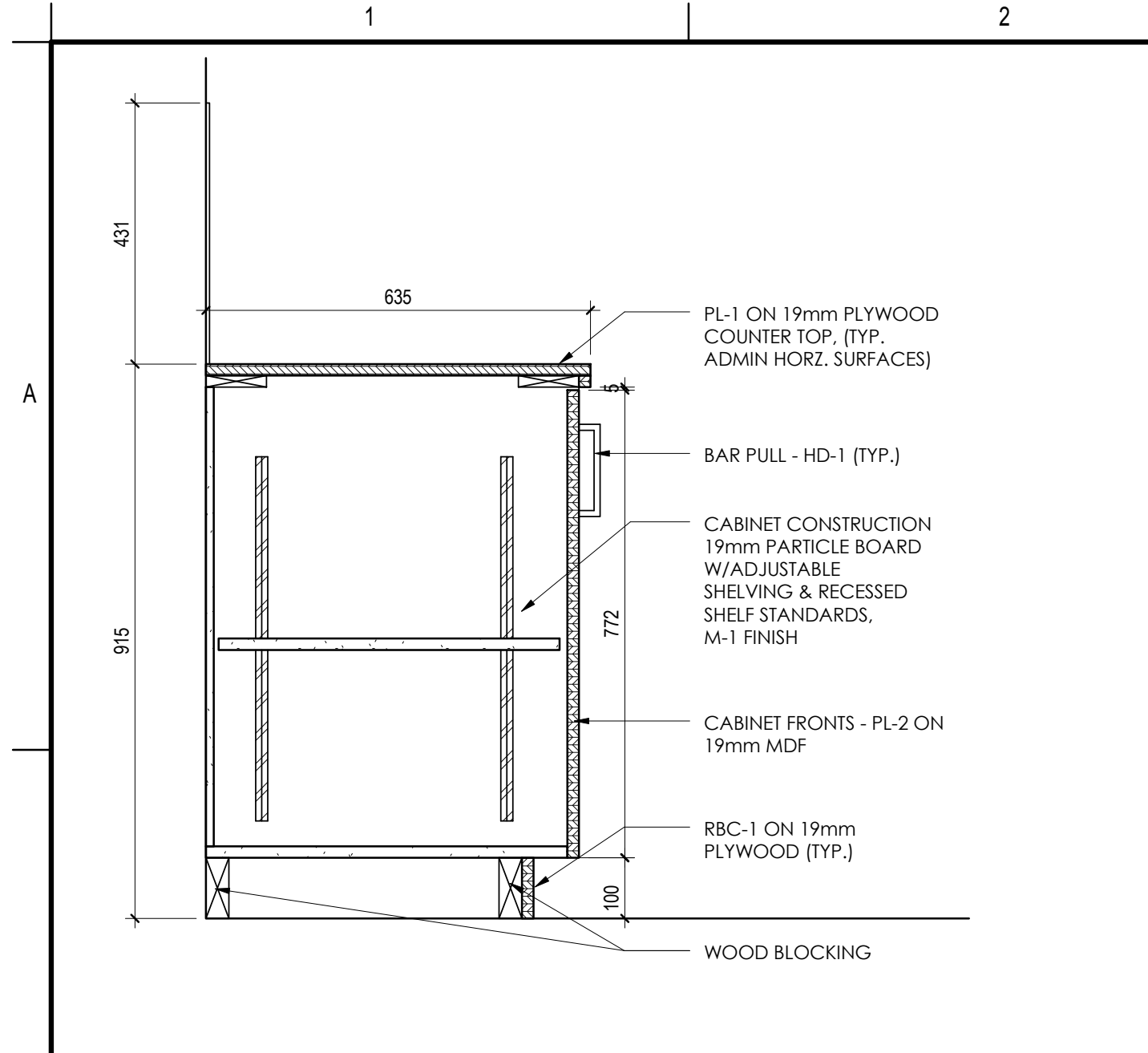
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Client/Project  
**GOVERNMENT OF CANADA  
NEW BUILDING**

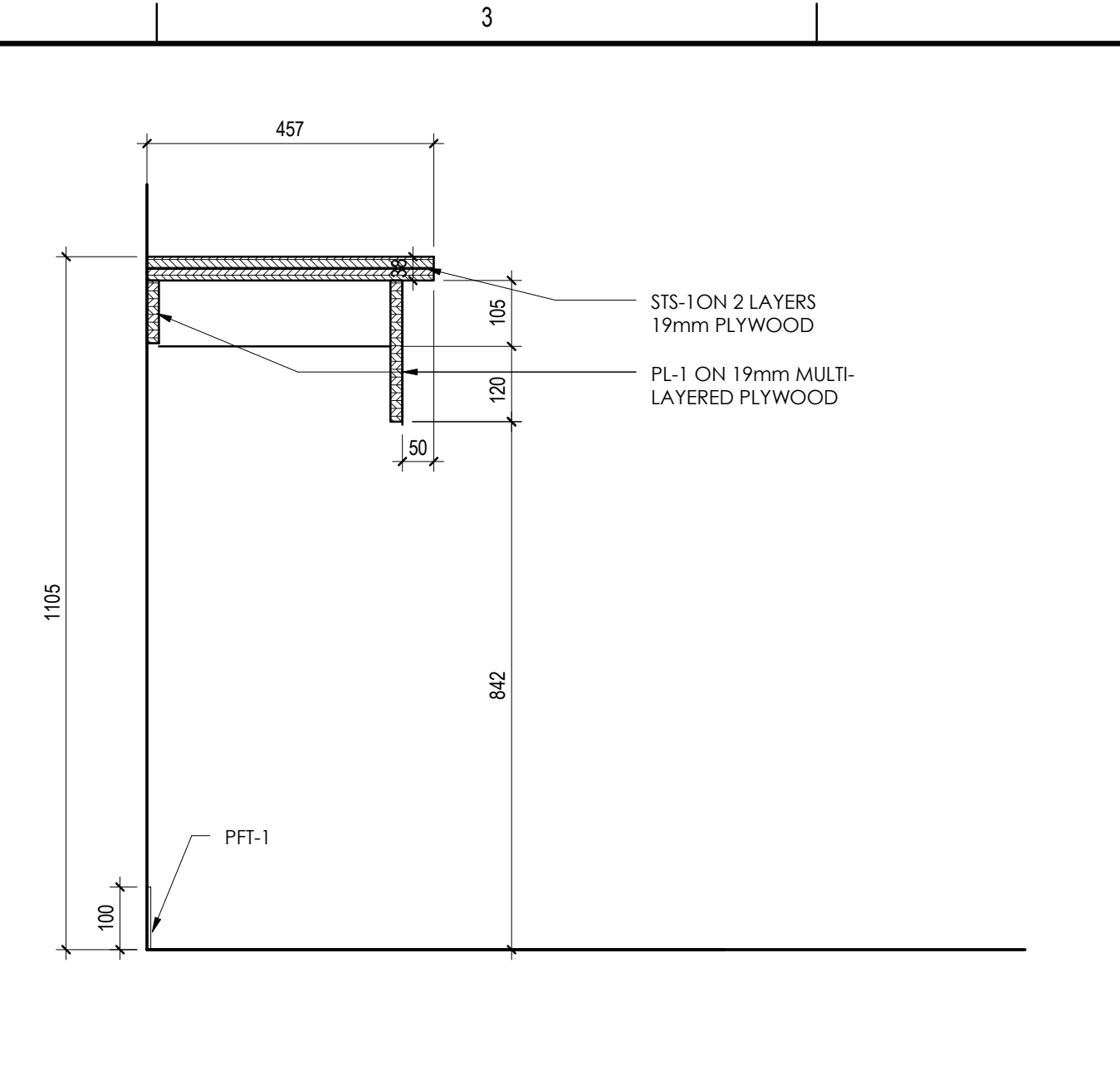
ELK POINT, ALBERTA

Title  
**MILLWORK DETAILS**

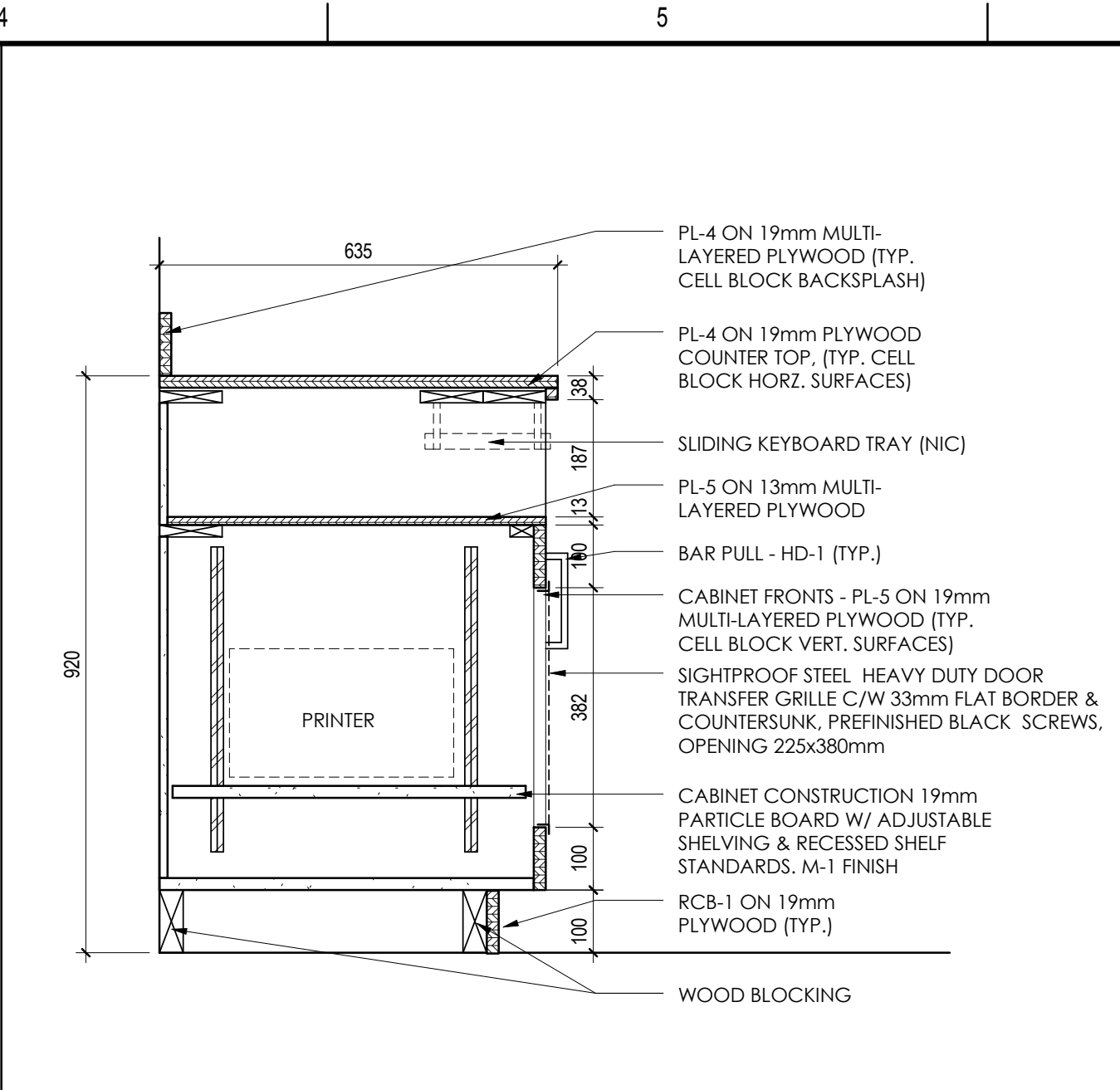
Project No. 144202690 Scale As indicated  
Revision Drawing No.



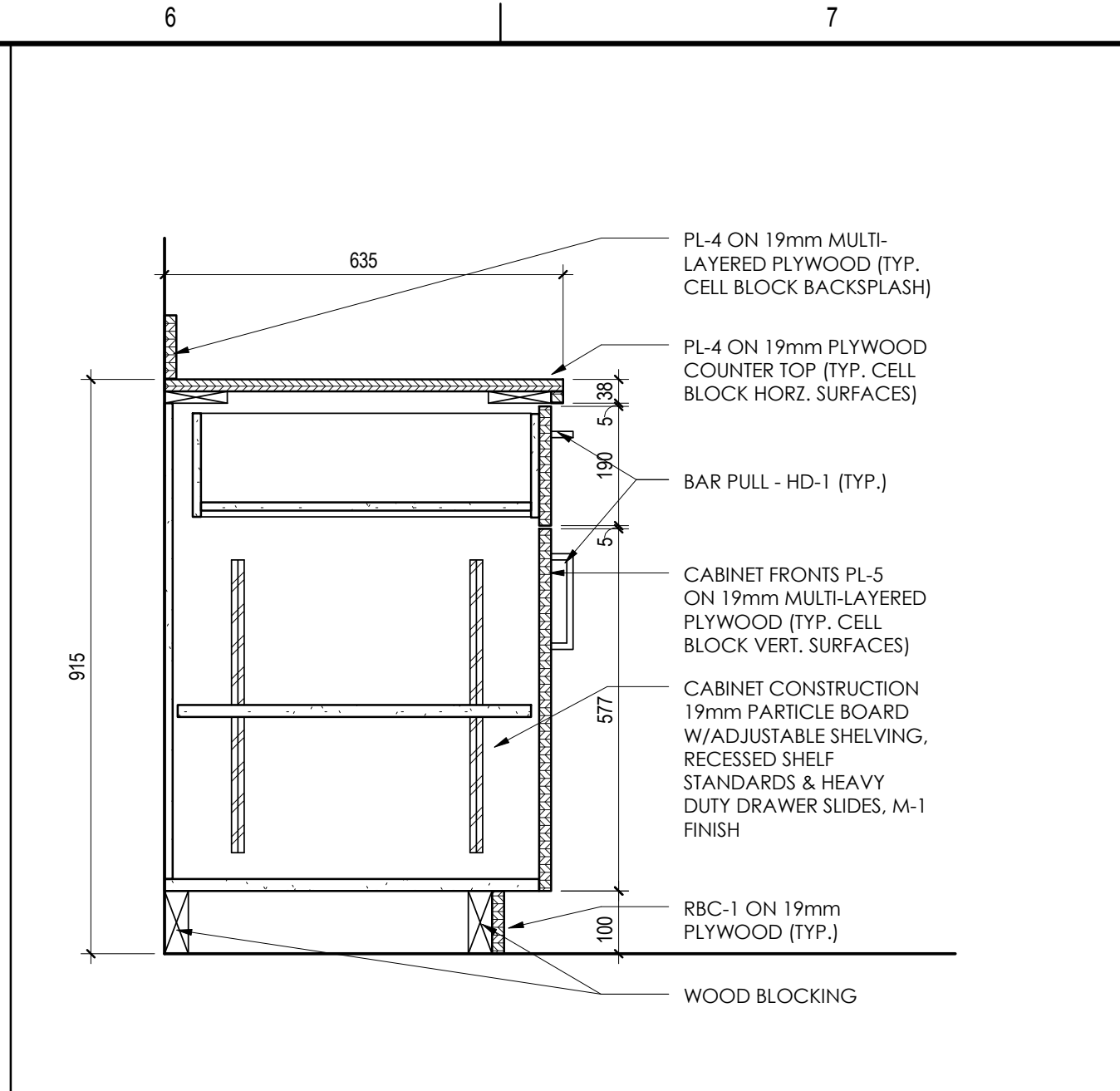
**1 LOWER CABINET DETAIL**  
A602 1:10



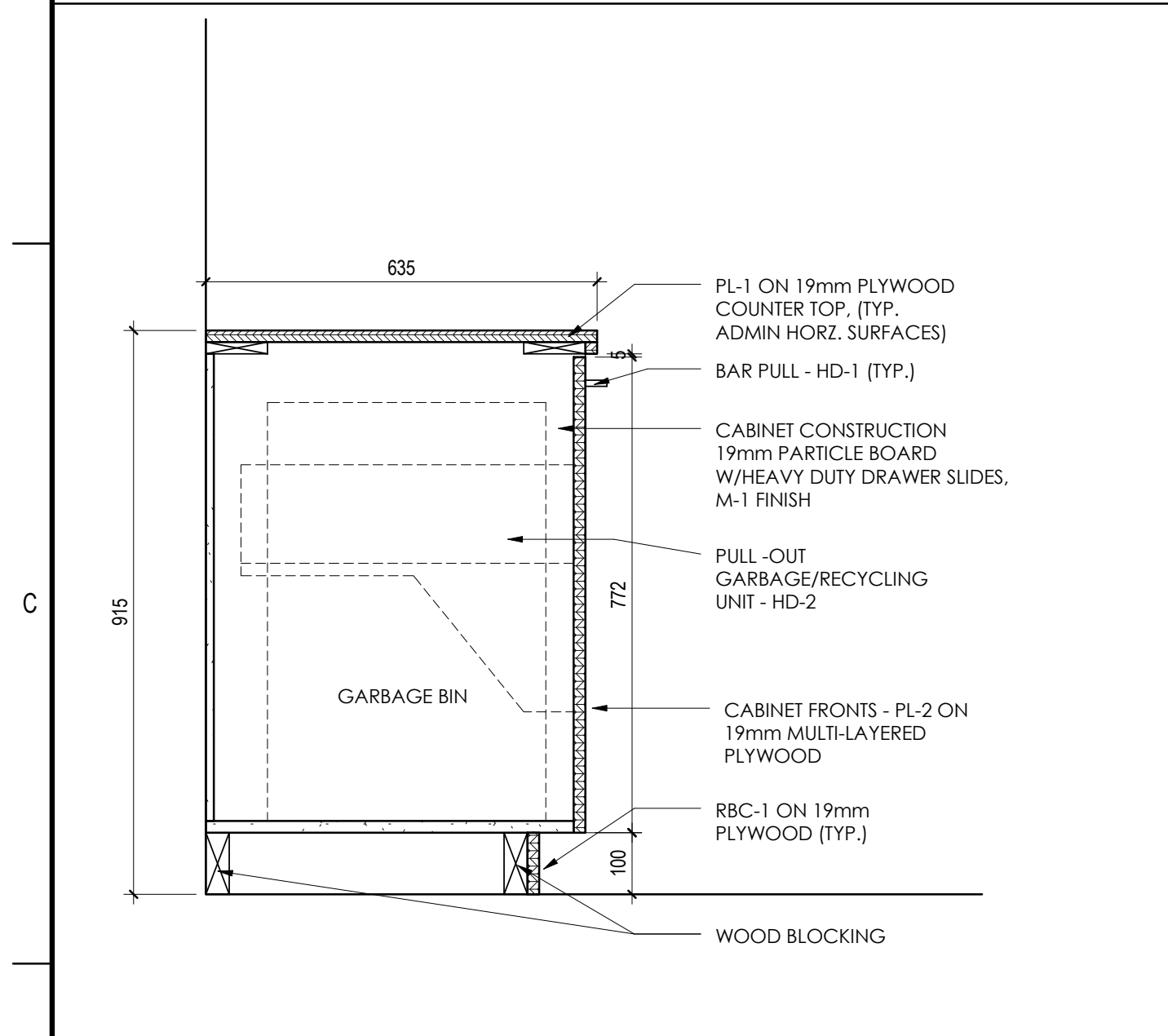
**2 WRITING COUNTER DETAIL**  
A602 1:10



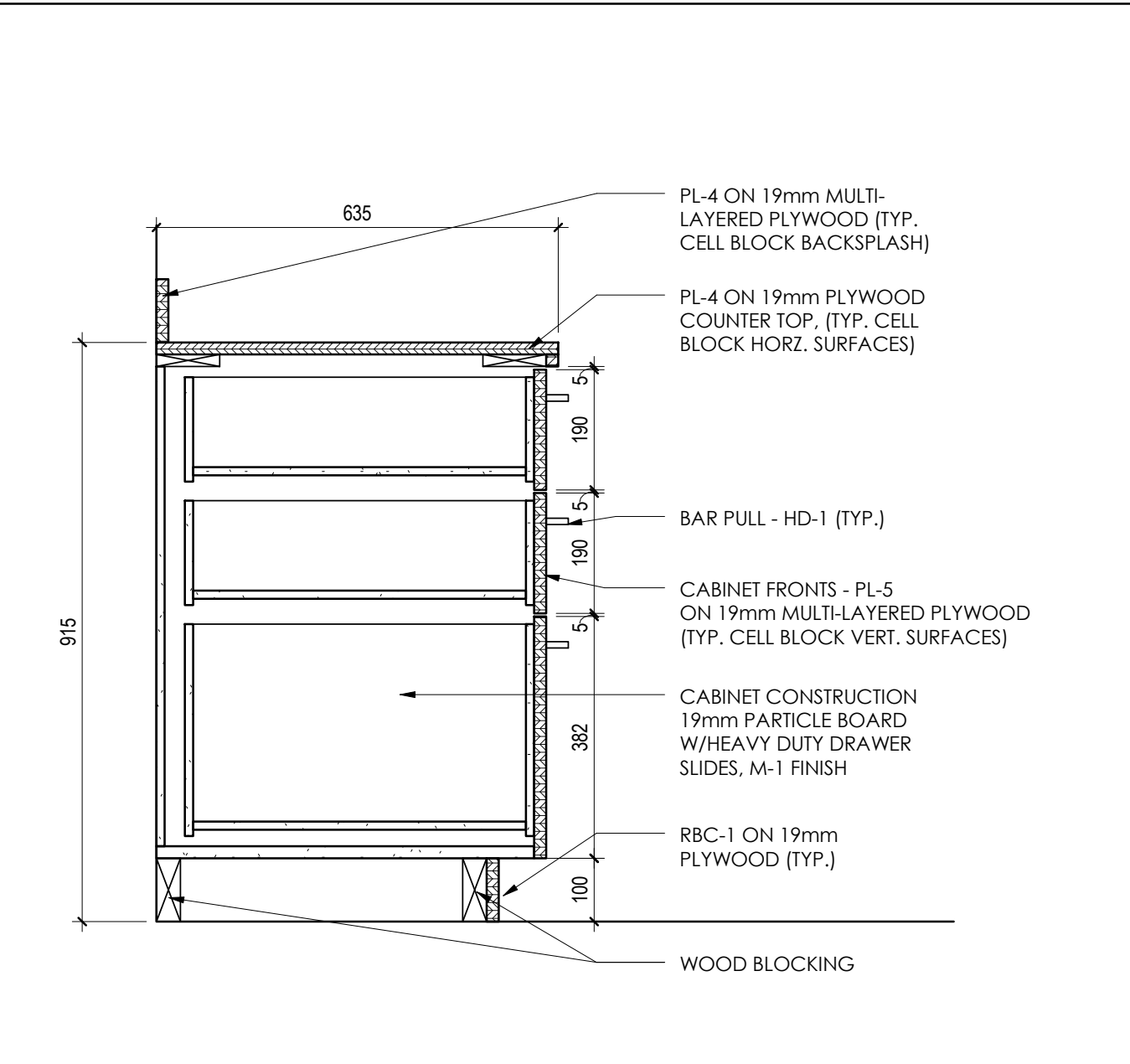
**3 LOWER CABINET DETAIL**  
A602 1:10



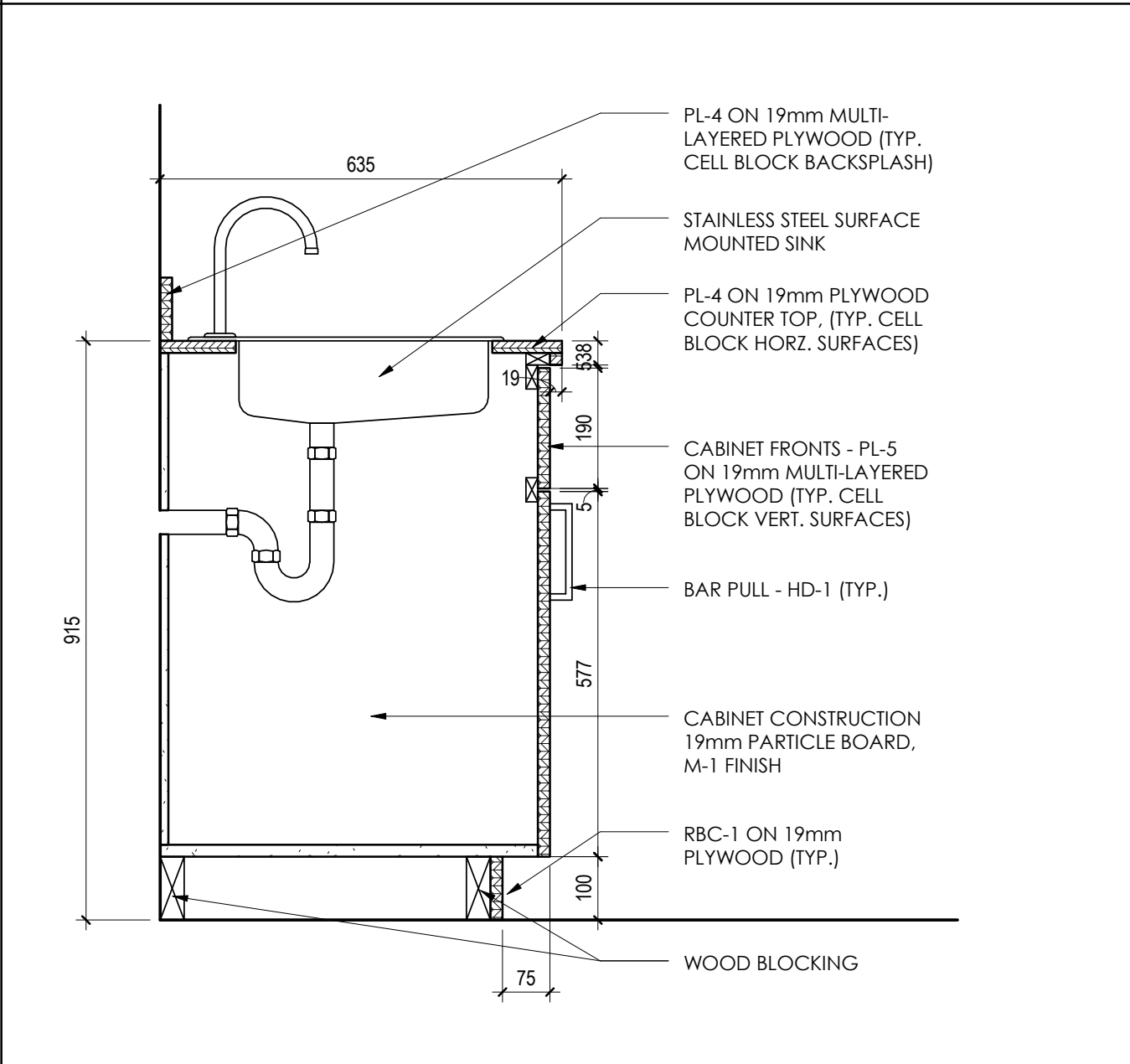
**4 LOWER CABINET DETAIL**  
A602 1:10



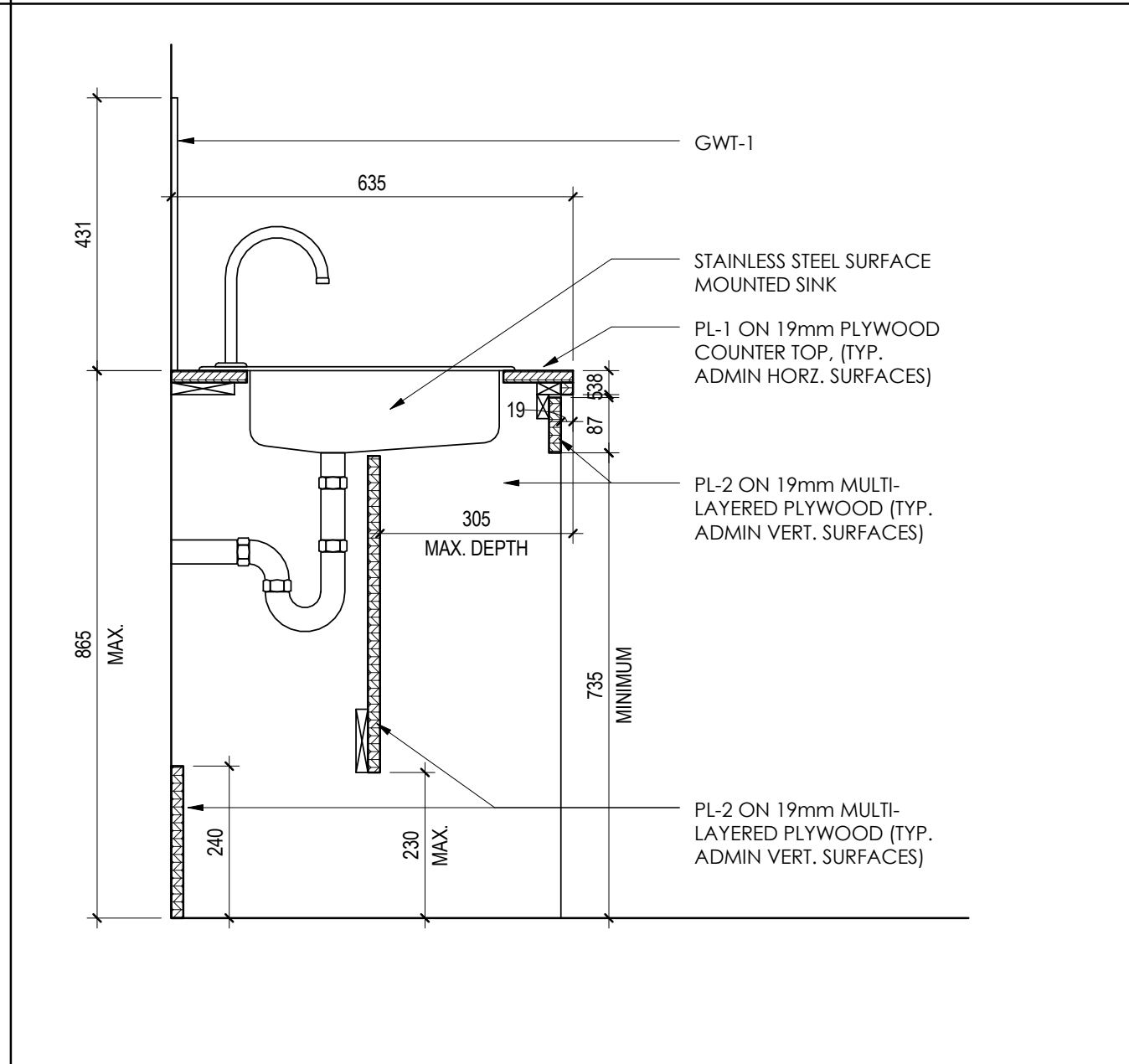
**5 LOWER CABINET DETAIL**  
A602 1:10



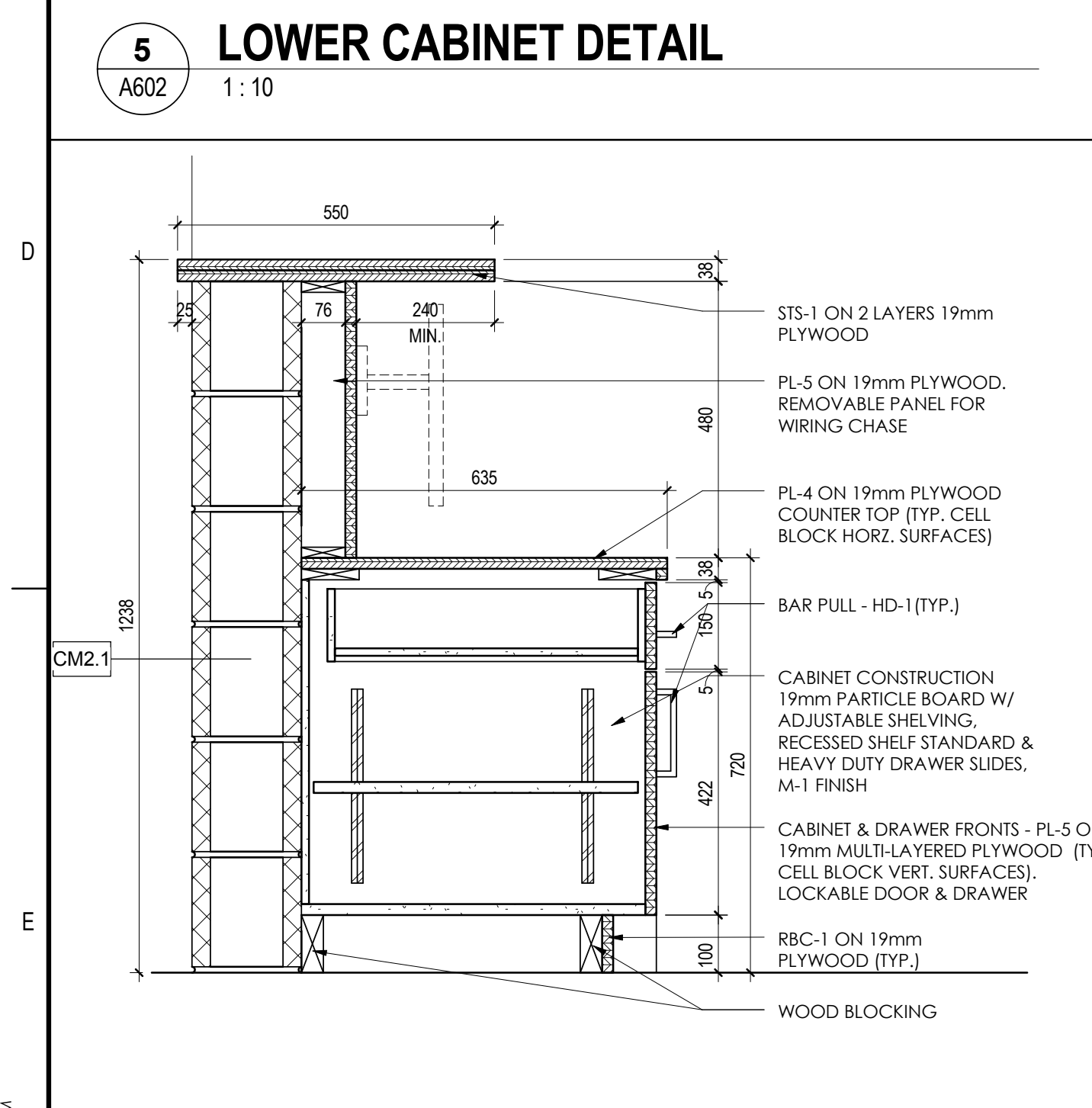
**6 LOWER CABINET DETAIL**  
A602 1:10



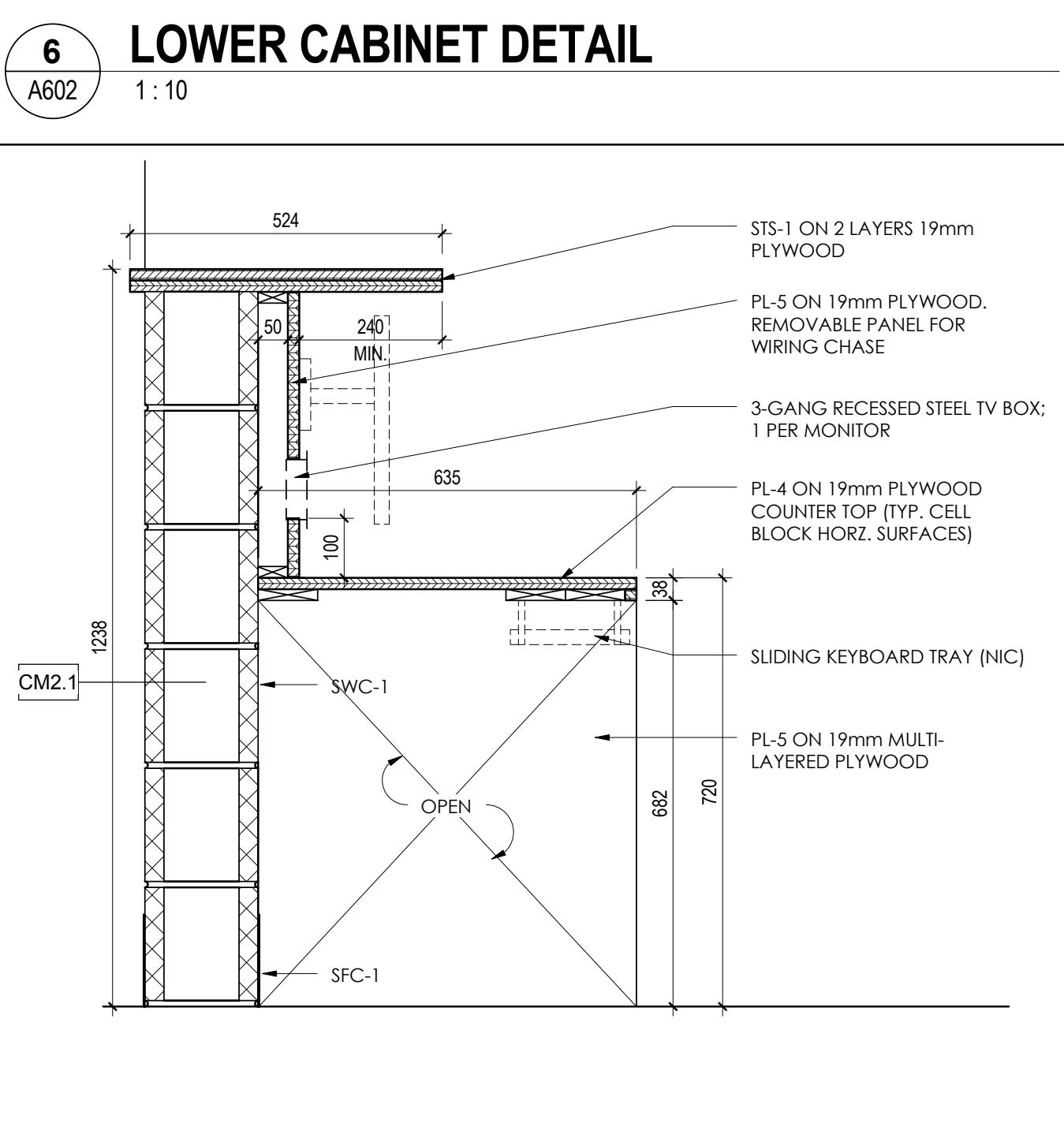
**7 LOWER CABINET DETAIL**  
A602 1:10



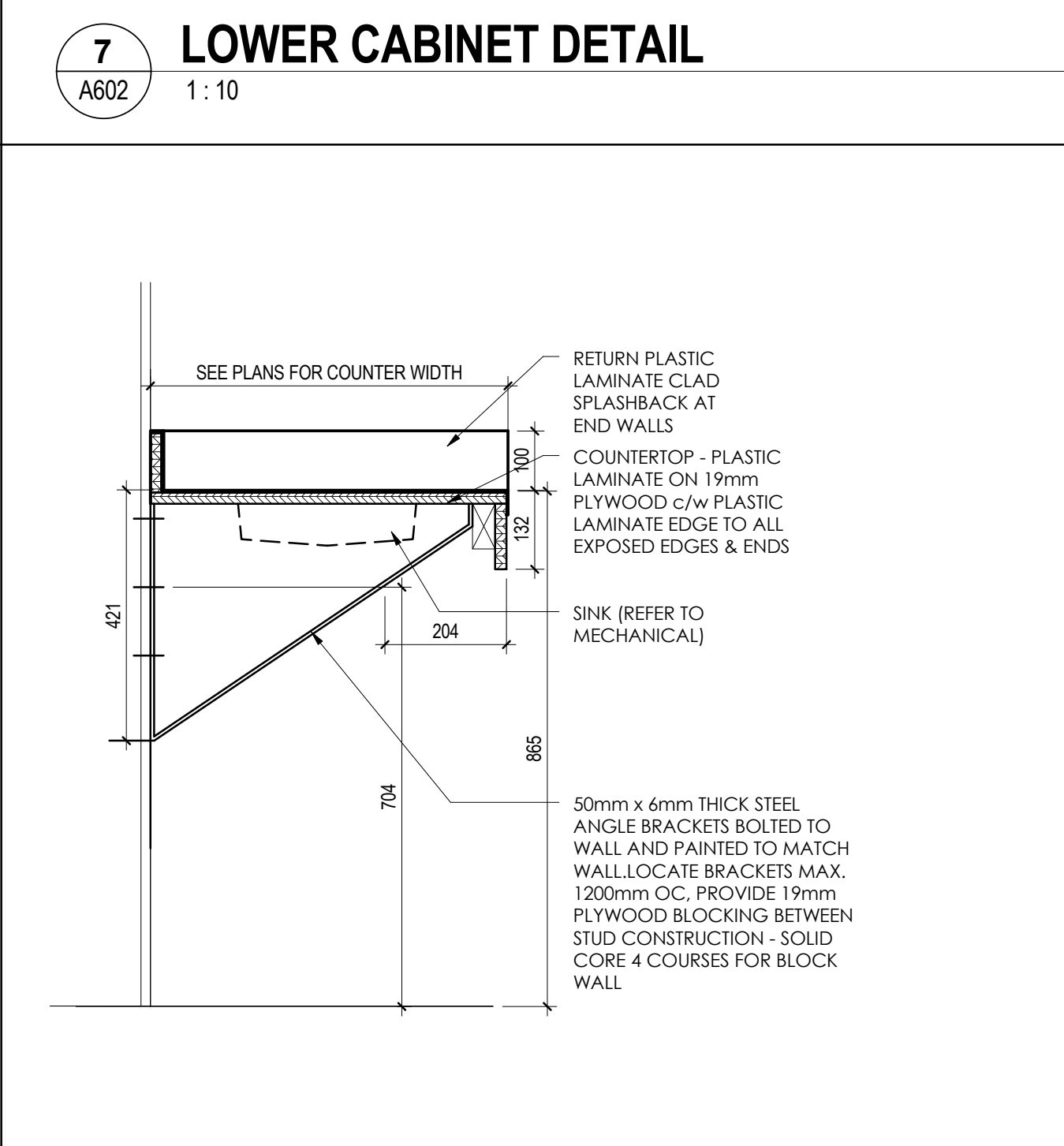
**8 LOWER CABINET DETAIL**  
A602 1:10



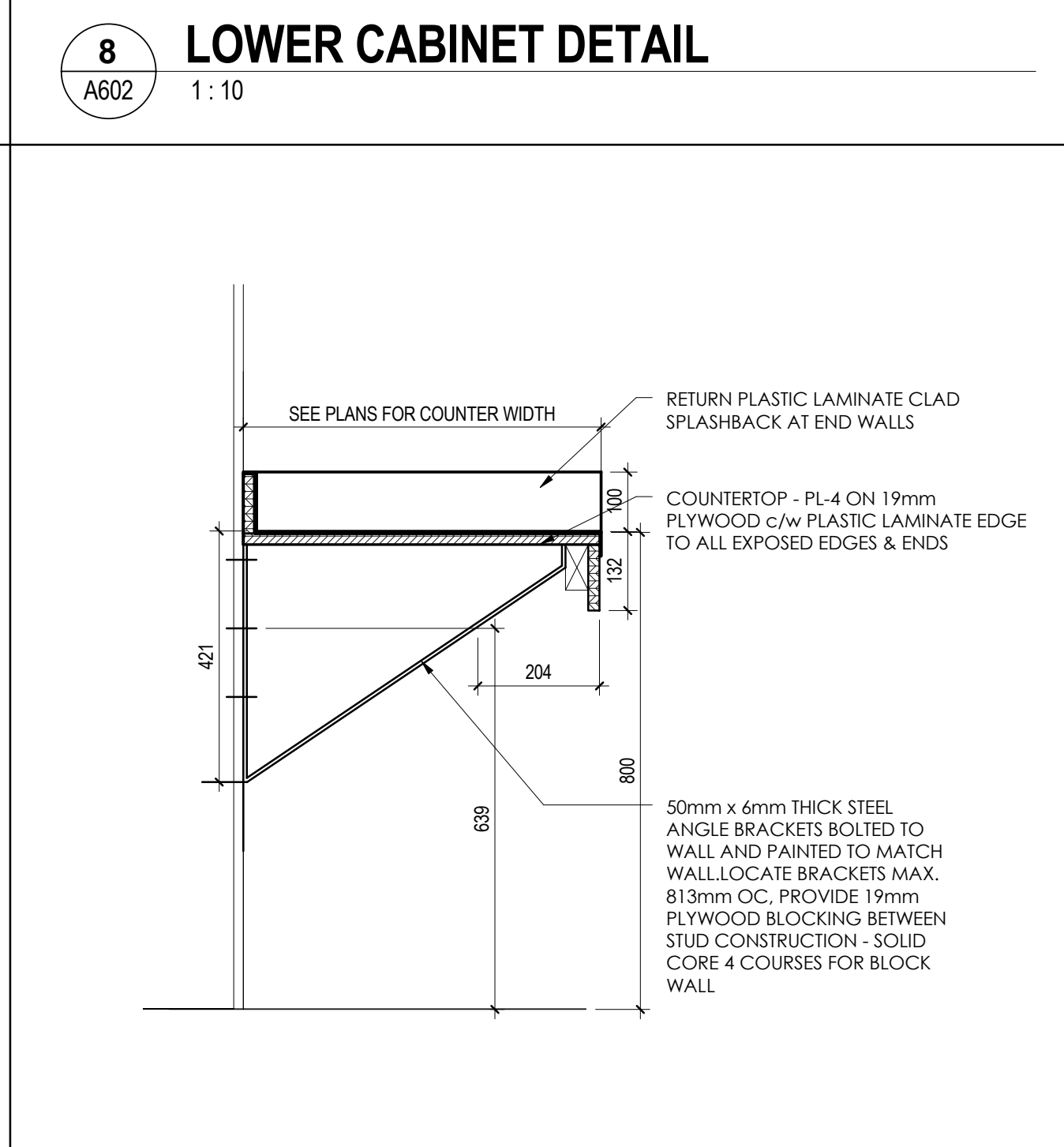
**9 DESK AND TRANSACTION TOP DETAIL**  
A602 1:10



**10 DESK AND TRANSACTION TOP DETAIL**  
A602 1:10



**11 VANITY DETAIL**  
A602 1:10

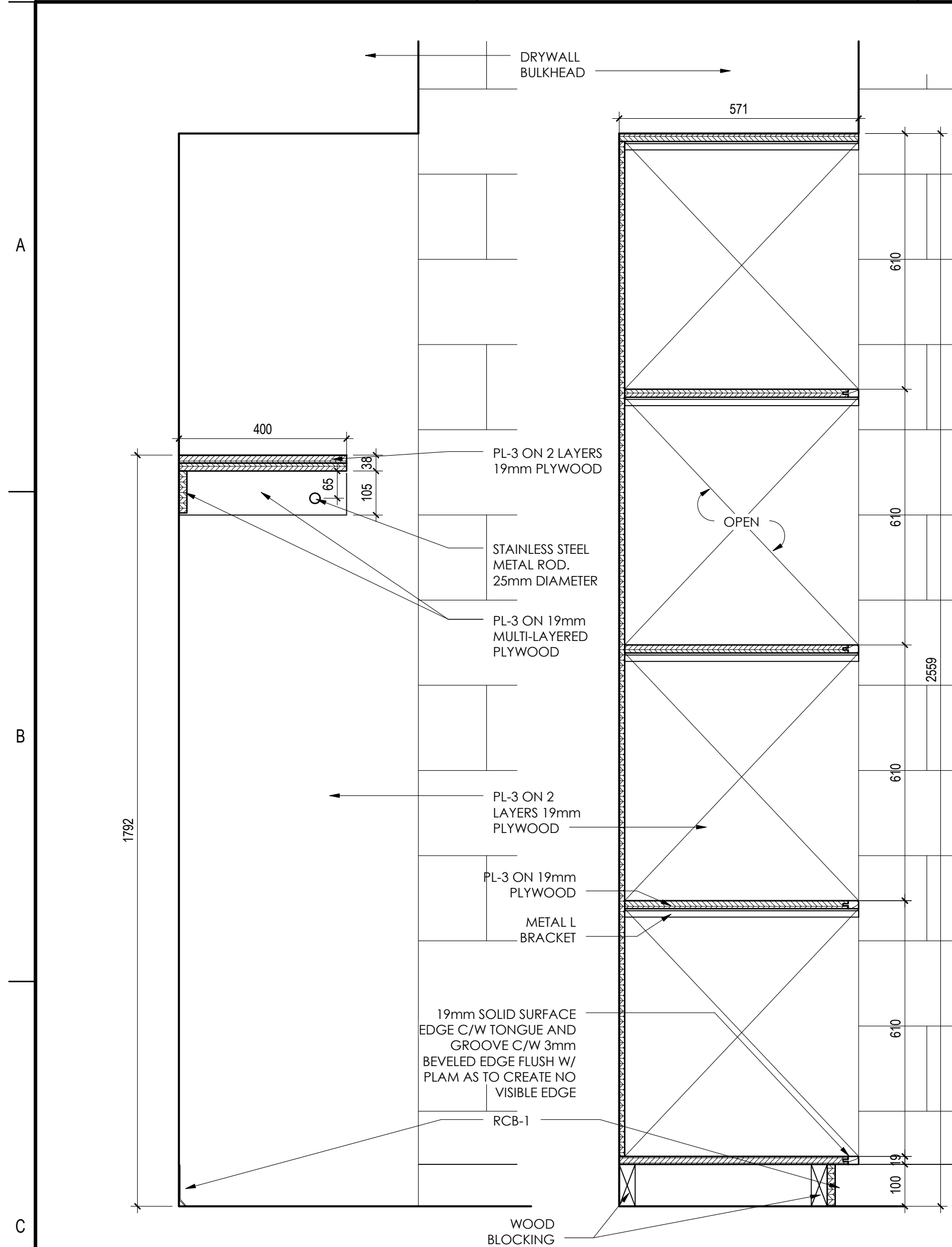


**12 WORKSURFACE DETAIL**  
A602 1:10

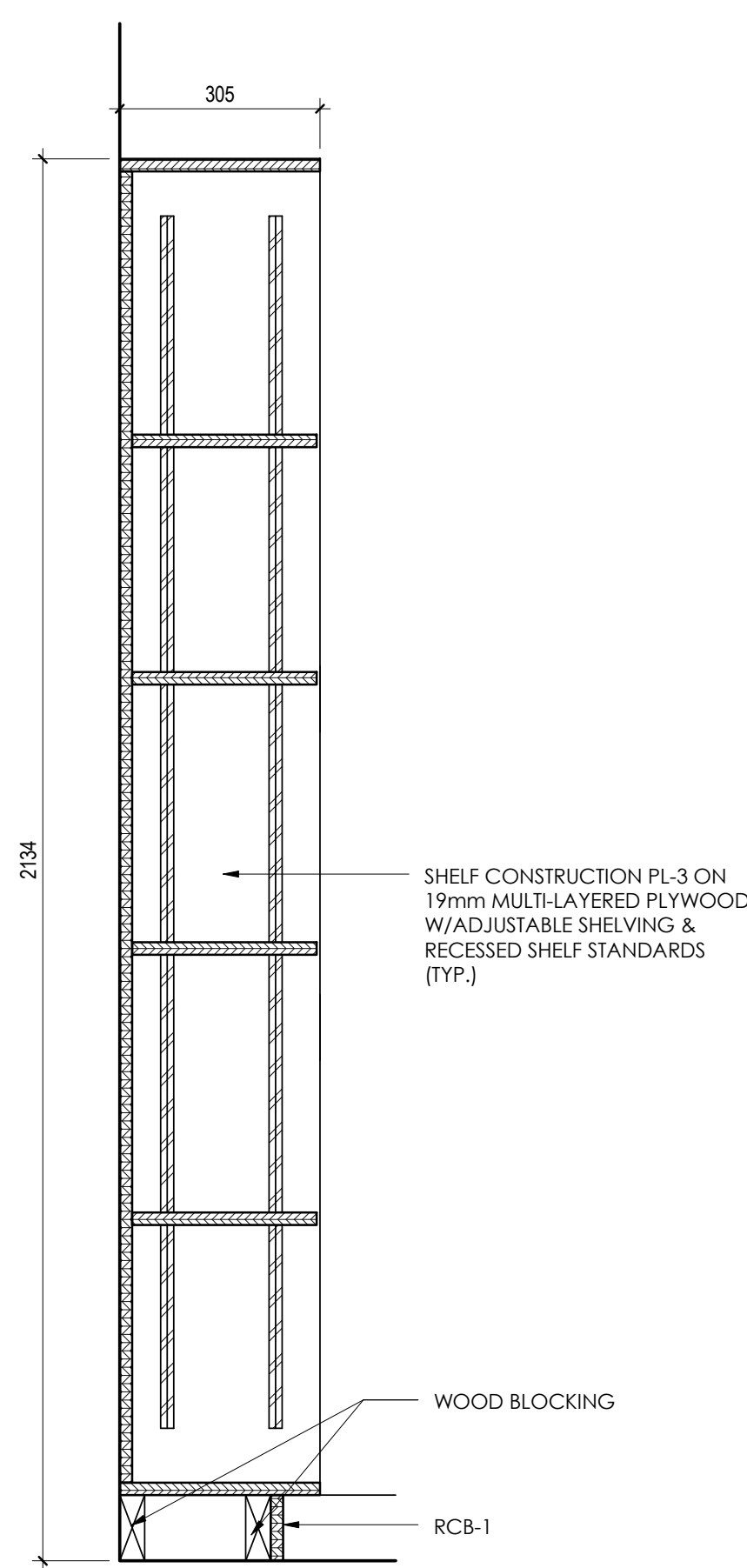
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**GENERAL NOTES**

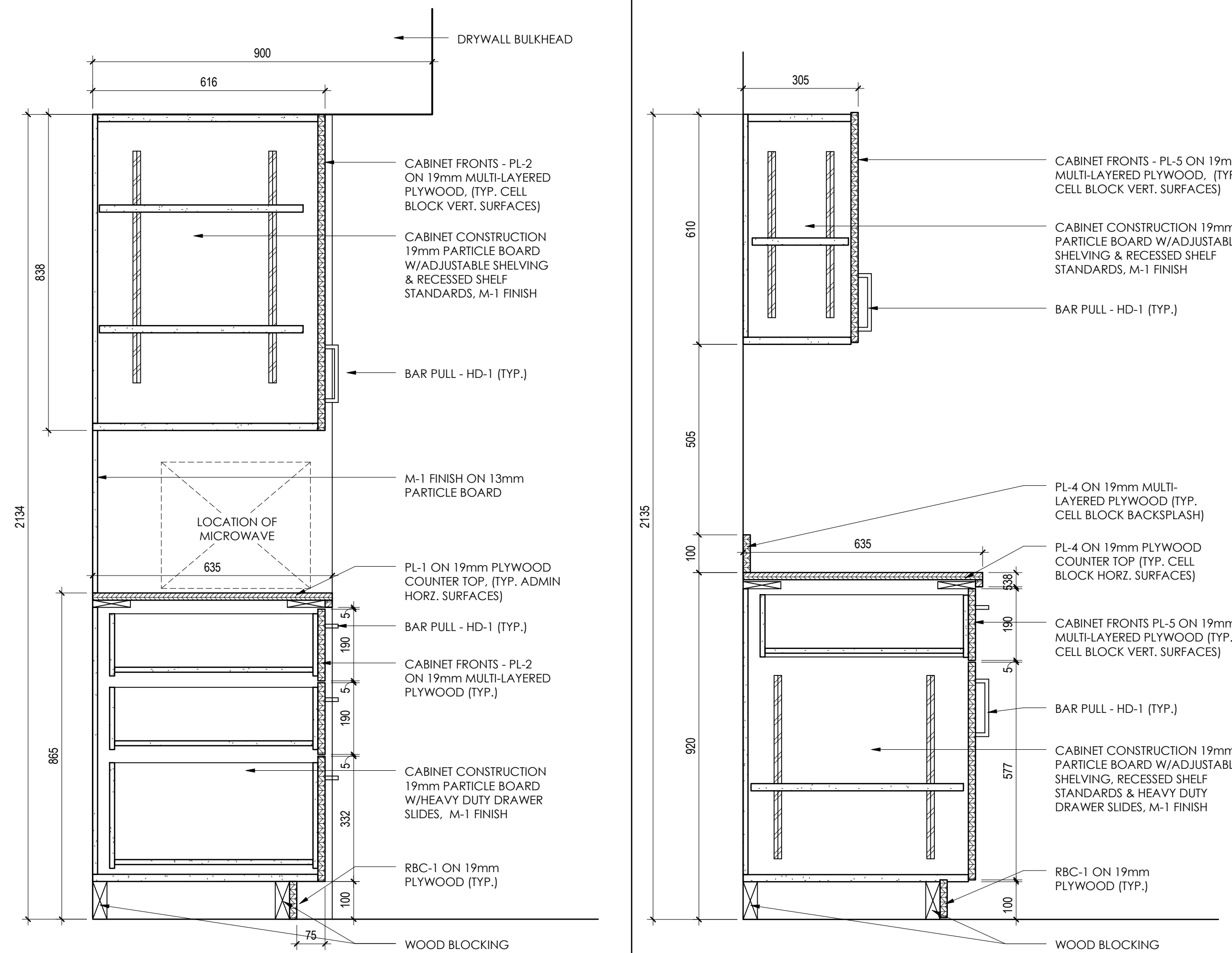
1. PLEASE REFER TO SPECIFICATION SECTION 09 99 99 FOR DETAILED FINISH INFORMATION



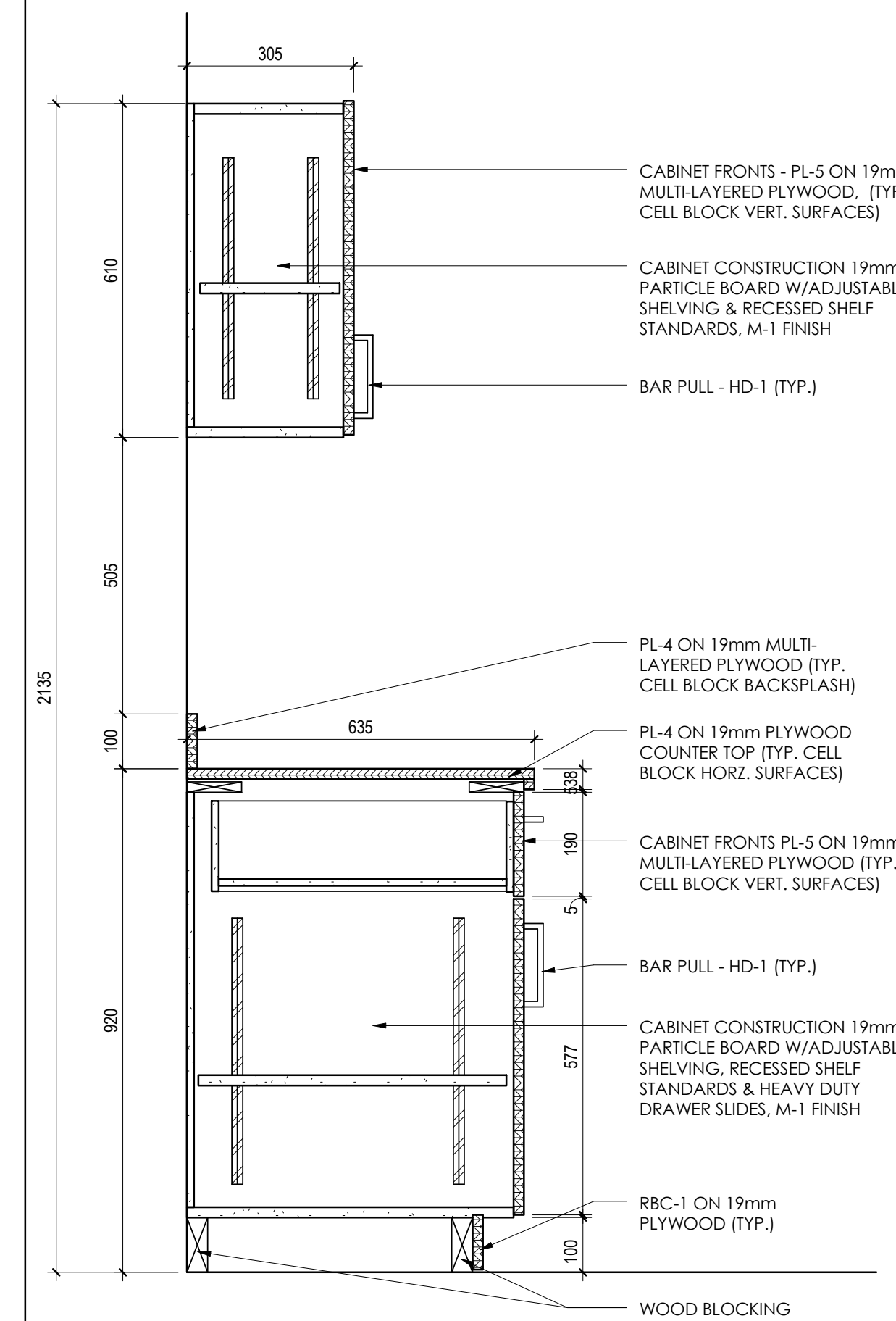
**1**  
A603 1: 10  
**COAT ROD AND SHELF AND OPEN SHELVING DETAIL**



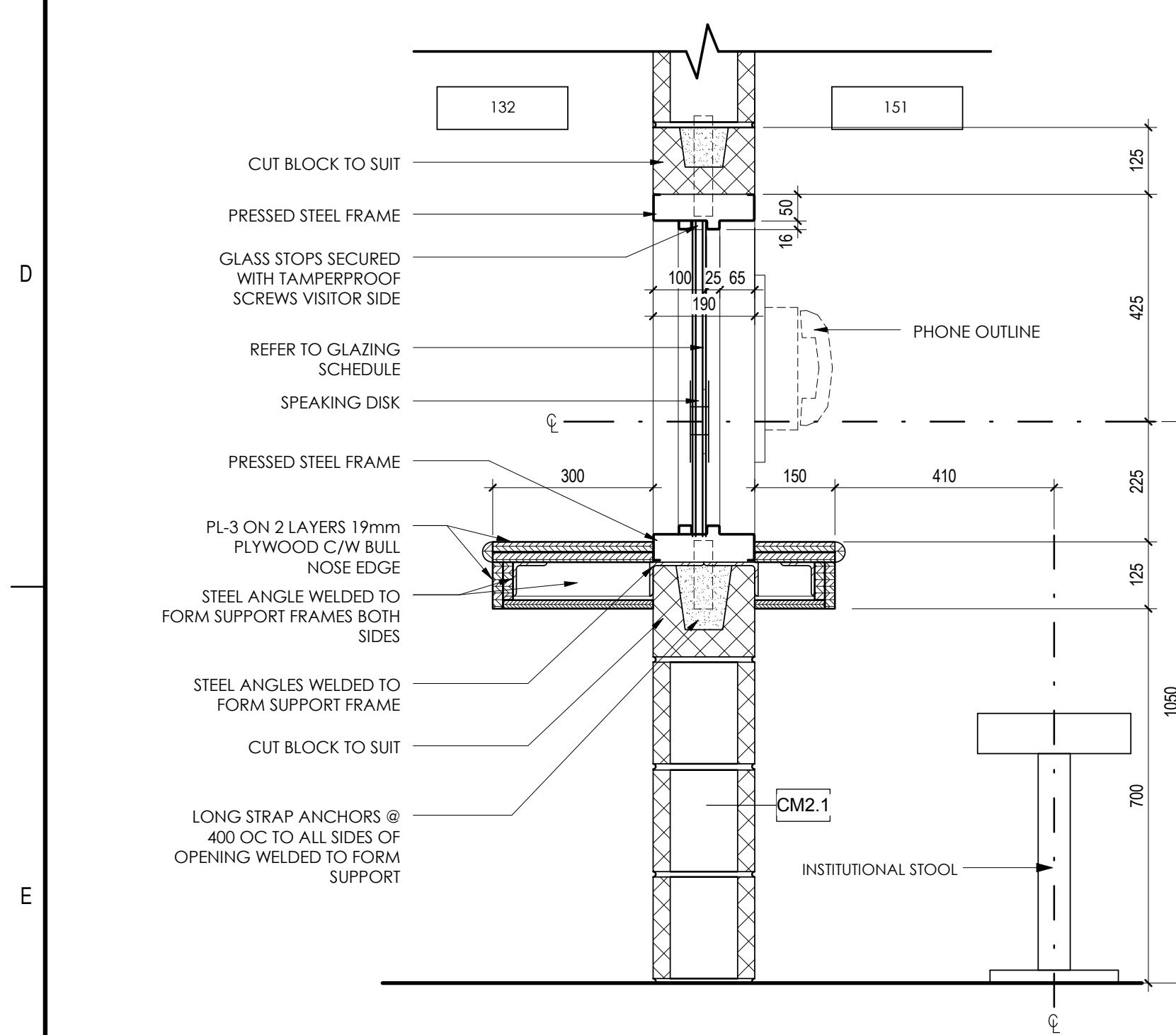
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A603 1: 10  
**OPEN SHELVING DETAIL**



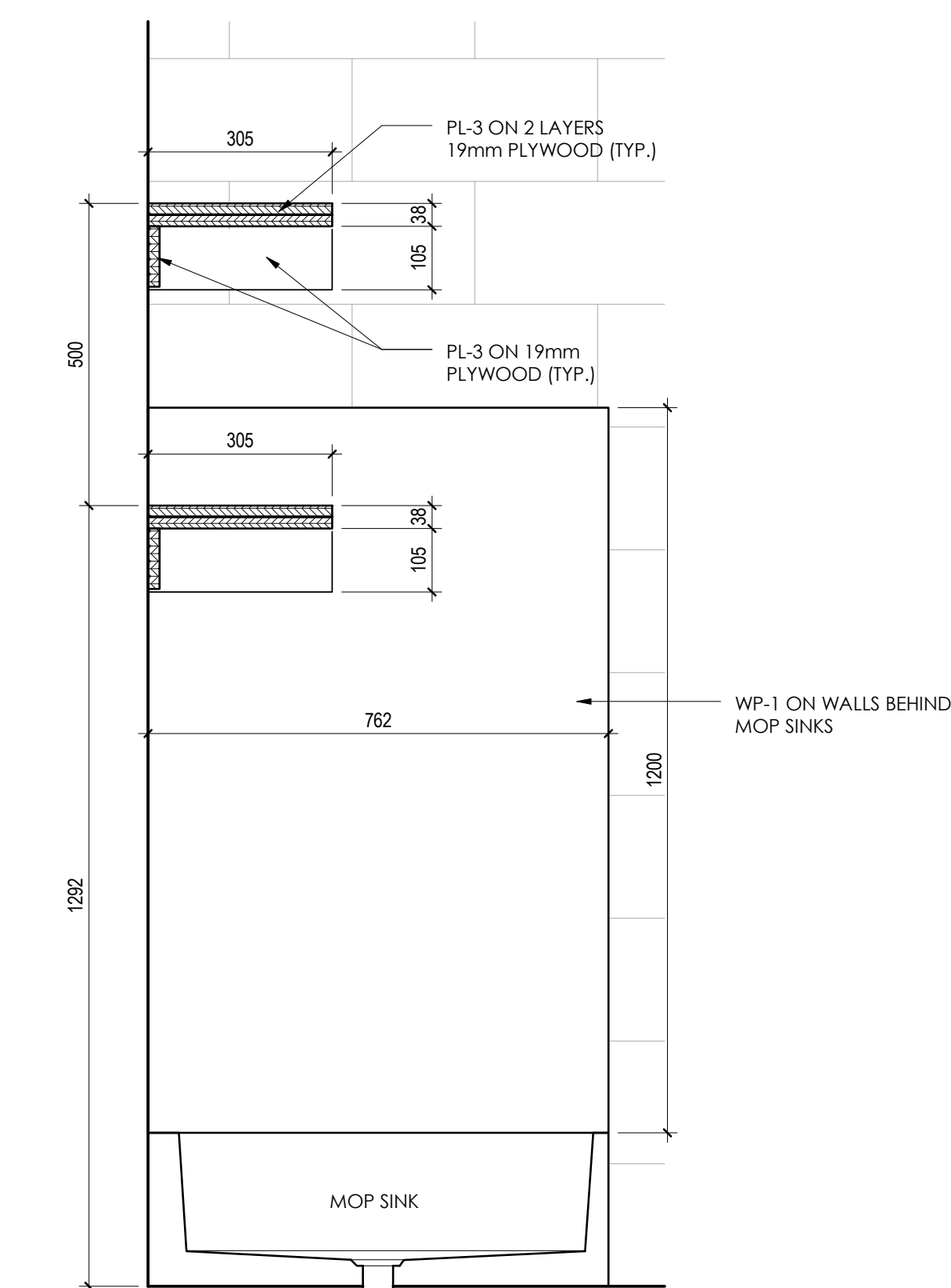
**5**  
A603 1: 10  
**TOWER CABINET DETAIL**



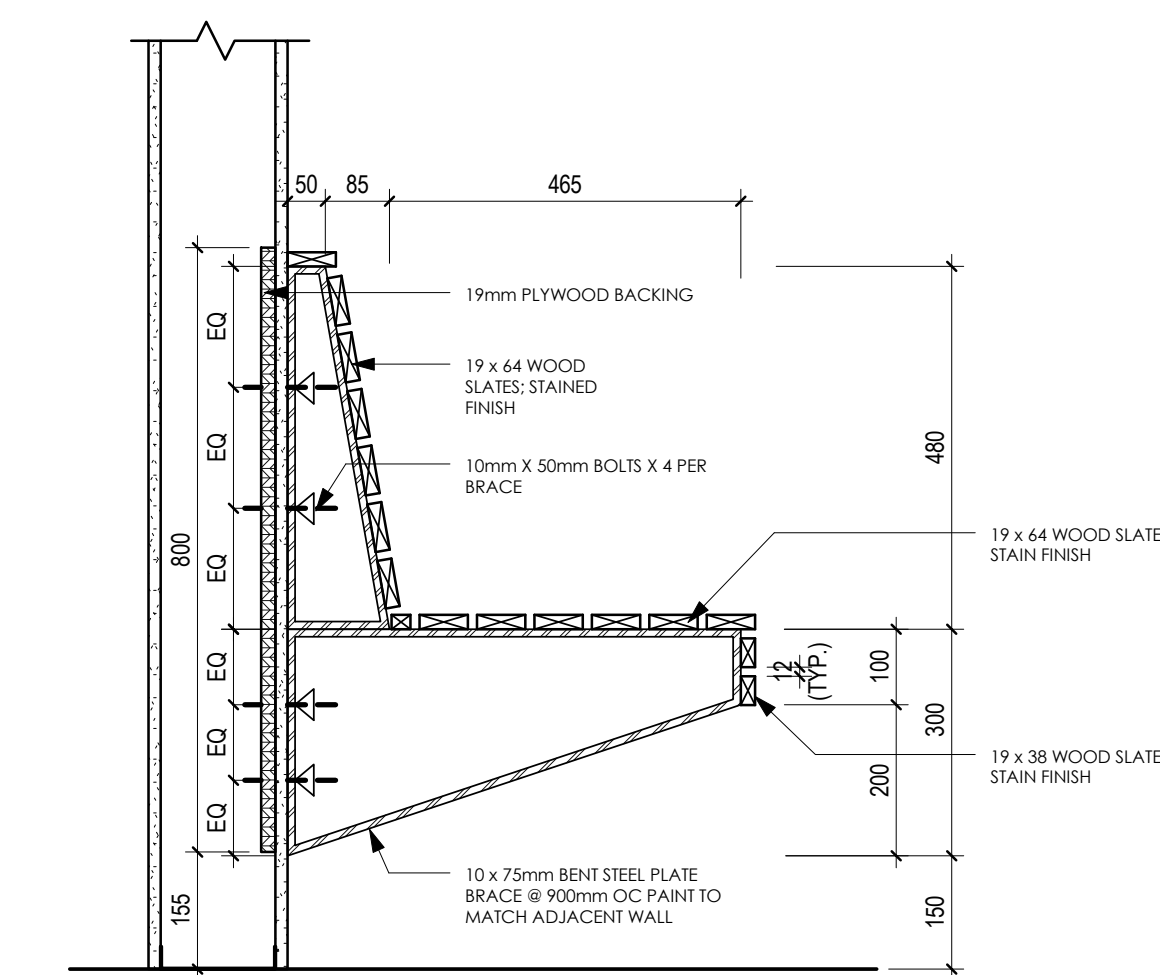
**6**  
A603 1: 10  
**LOWER AND UPPER CABINET DETAIL**



**4**  
A603 1: 10  
**INTERVIEW SECTION DETAIL**



**3**  
A603 1: 10  
**CUSTODIAL - SHELVING SECTION**



**7**  
A603 1: 10  
**WALL MOUNTED BENCH DETAIL**


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Client/Project  
**GOVERNMENT OF CANADA  
NEW BUILDING**

ELK POINT, ALBERTA

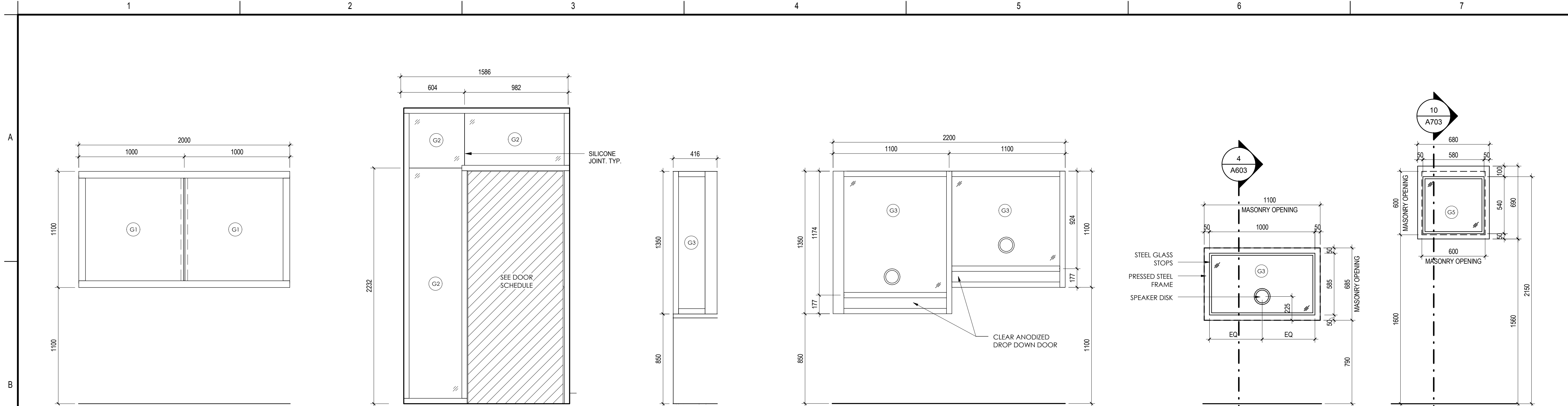
Title  
**MILLWORK DETAILS**

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**L12** INSULATED GLASS UNIT, 50mm CLEAR ANODIZED ALUMINUM CURTAINWALL FRAME

**L13** SINGLE PANE TEMPERED GLASS, 50mm CLEAR ANODIZED ALUMINUM STOREFRONT FRAME

**L15** INSULATED GLASS UNIT, 50mm CLEAR ANODIZED ALUMINUM STOREFRONT FRAME

**L14** INSULATED GLASS UNIT, 50mm CLEAR ANODIZED ALUMINUM STOREFRONT FRAME

**L17** PRESSED STEEL FRAME, PAINT P1-7

**L18** SOUND CONTROL WINDOW C/W INTERNAL BLINDS

GLAZING/PANEL LEGEND	
G1	INSULATED GLASS UNIT - 1/4" (6mm) GLASS + 1/2" (13mm) AIR SPACE + 1/4" (6mm) GLASS
G2	SINGLE PANE 6mm TEMPERED GLASS
G3	INSULATED LAMINATED SAFETY GLASS UNIT (1/4" (6mm) GLASS + 1/2" (13mm) AIR SPACE + 1/4" (6mm) GLASS) W/ 0.030 PVB INTERLAYER
G4	RESERVED
G5	SOUND CONTROL WINDOW C/W INTERNAL BLINDS
S1	SPANDREL PANEL (WHITE) C/W INSULATED BACK PAN

FILM LEGEND	
[Solid Grey Box]	14mil SHATTER RESISTANT AND ABRASION RESISTANT WINDOW FILM
[Dotted Box]	0.05mm DUSTED, TRANSLUCENT, MATT PRIVACY FILM

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Issued	By	Appd	YYYY.MM.DD

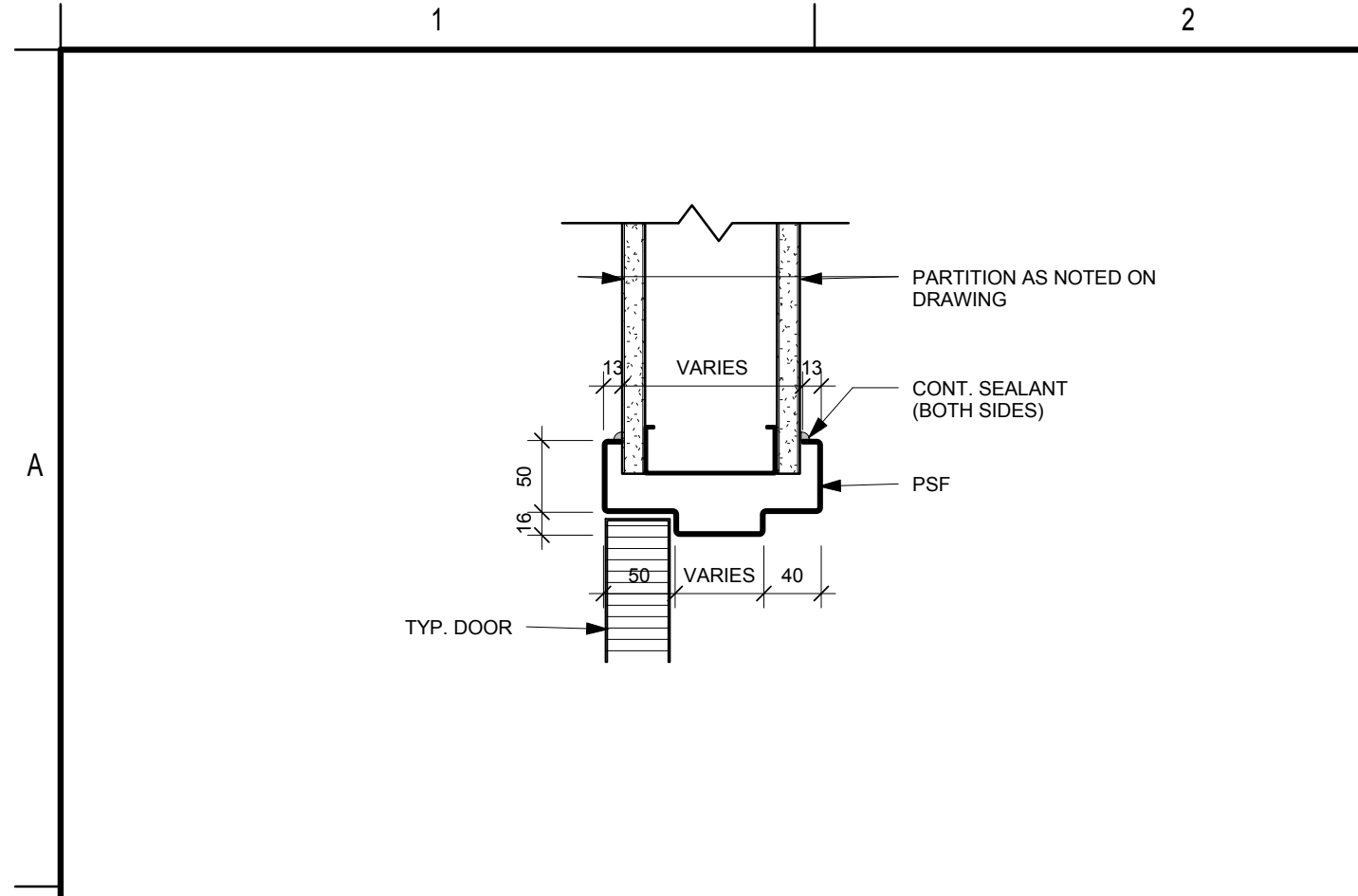
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Client/Project  
**GOVERNMENT OF  
 CANADA  
 NEW BUILDING**

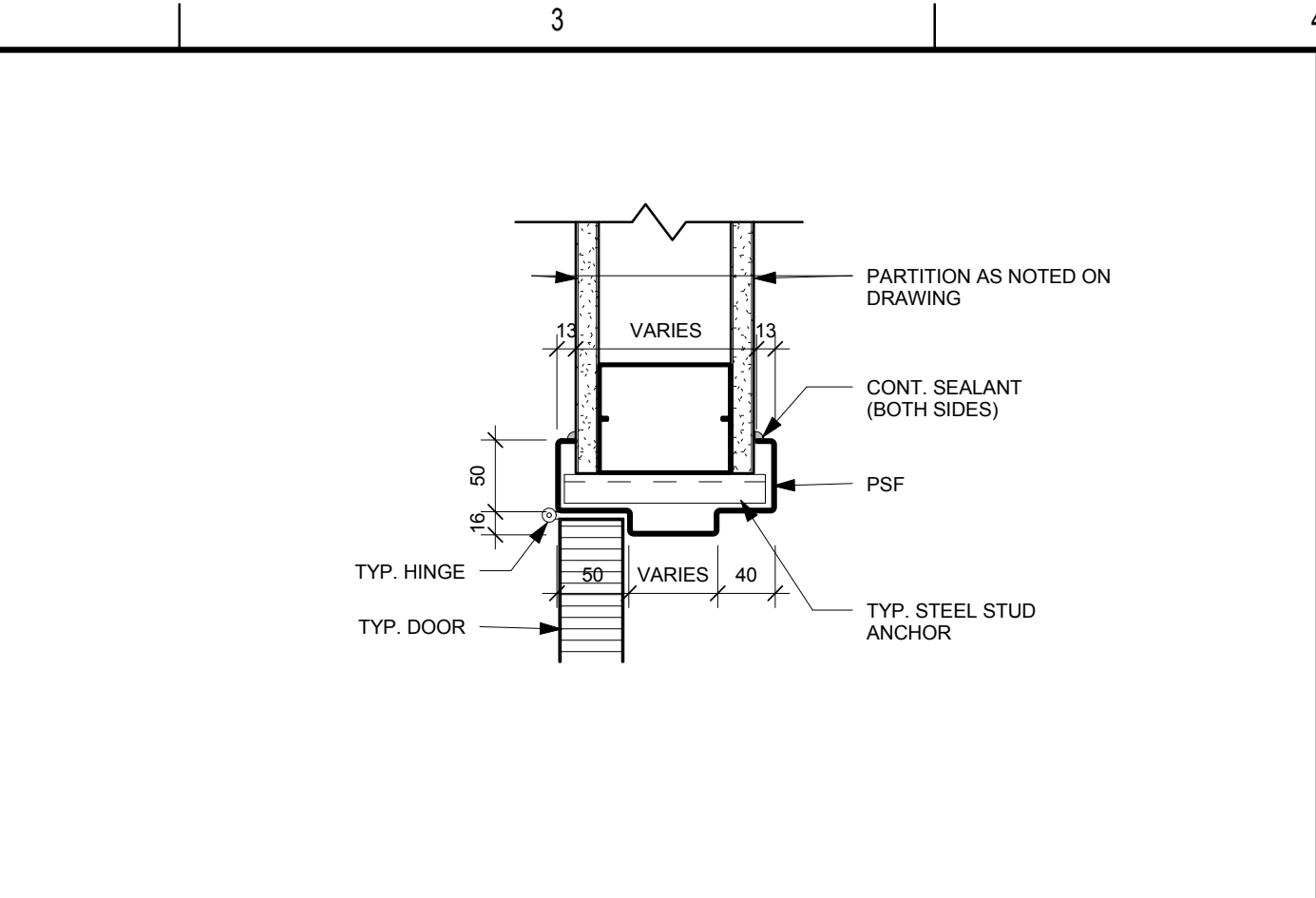
ELK POINT, ALBERTA

Title  
**TYPICAL DOOR DETAILS**

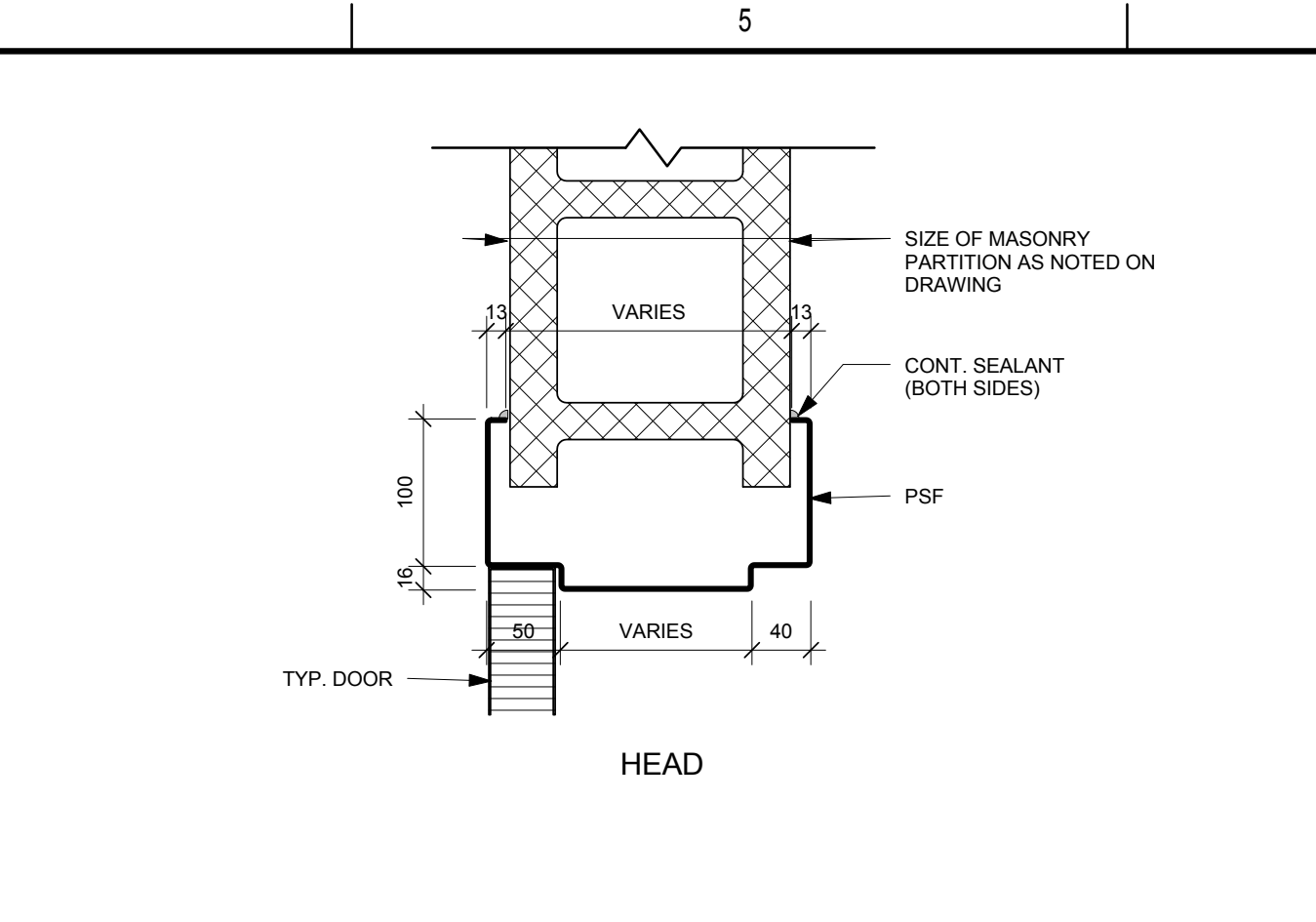
Project No.  
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 Scale  
 As indicated  
 Revision  
 Drawing No.



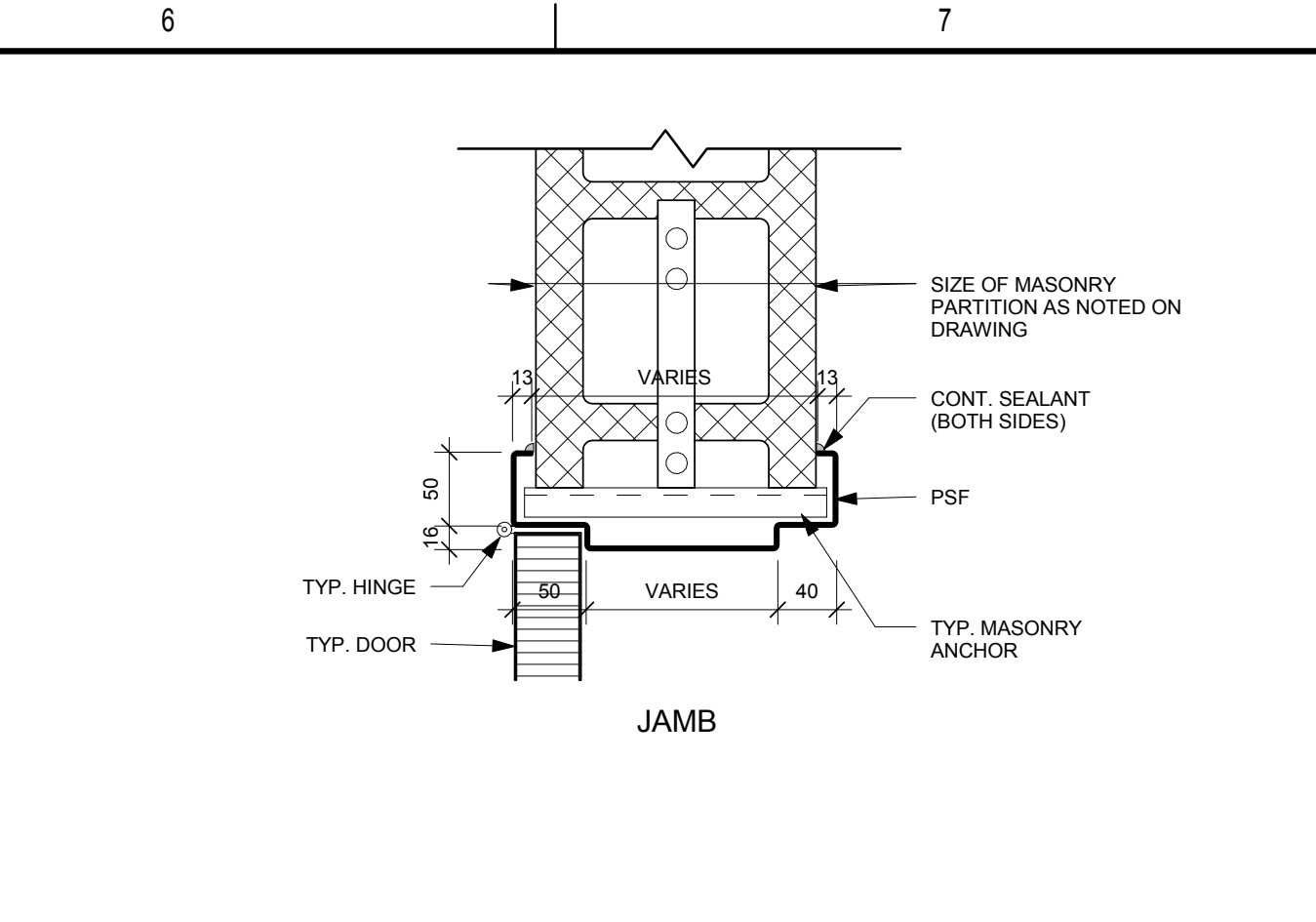
**1 WRAP AROUND FRAME DOOR HEAD DETAIL**  
 A703 1:5



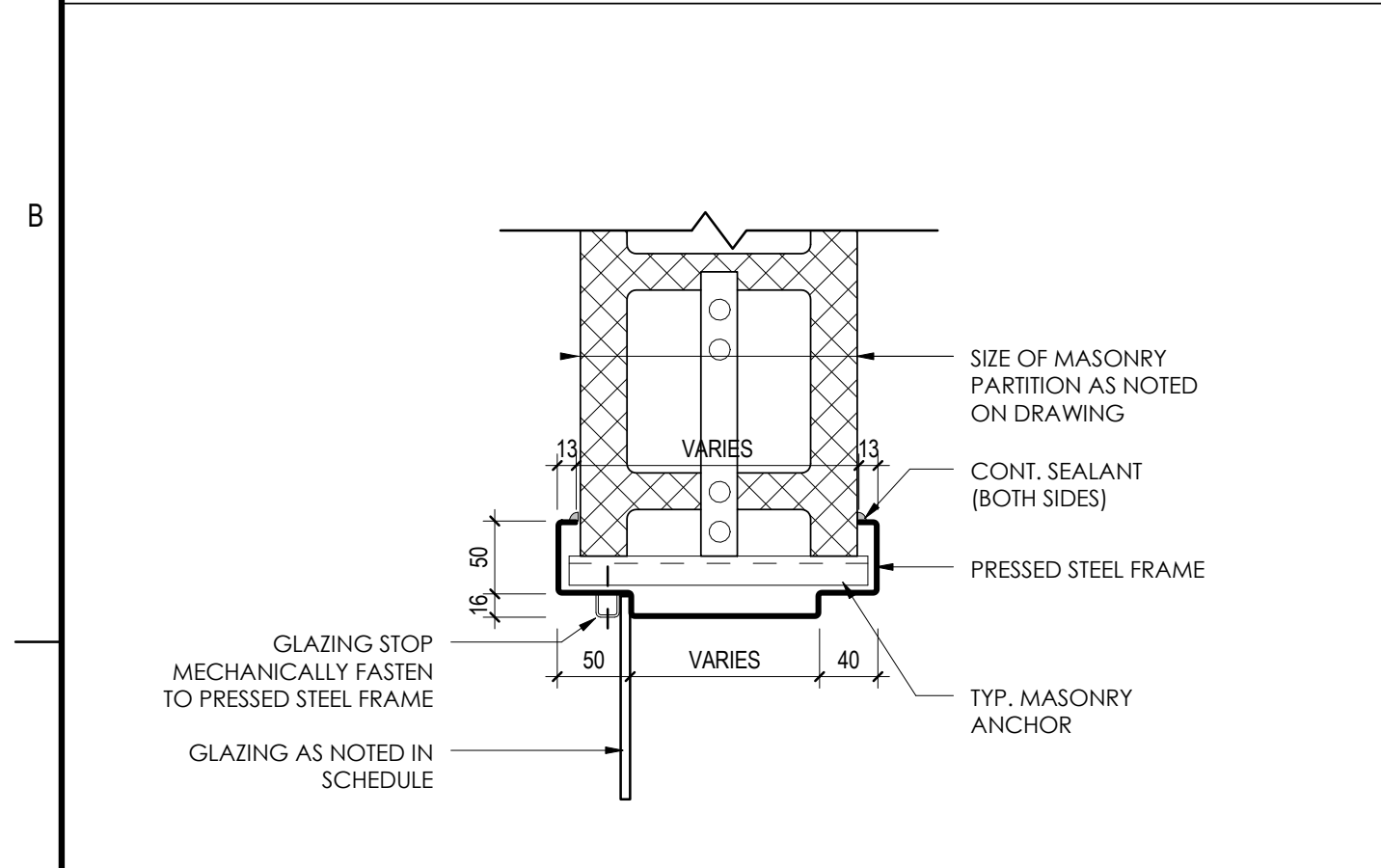
**2 WRAP AROUND FRAME DOOR JAMB DETAIL**  
 A703 1:5



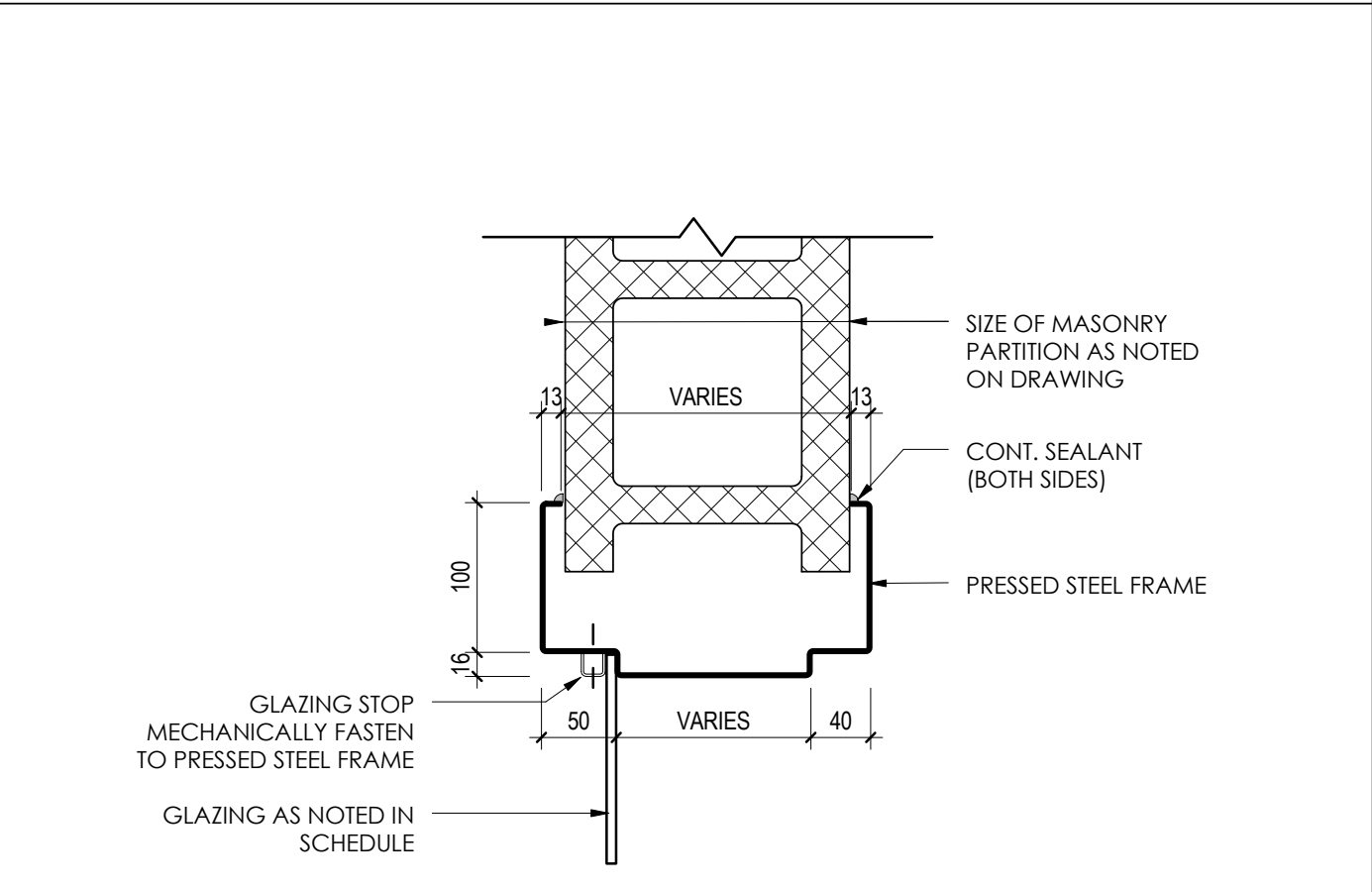
**3 WRAP AROUND FRAME DOOR HEAD DETAIL**  
 A703 1:5



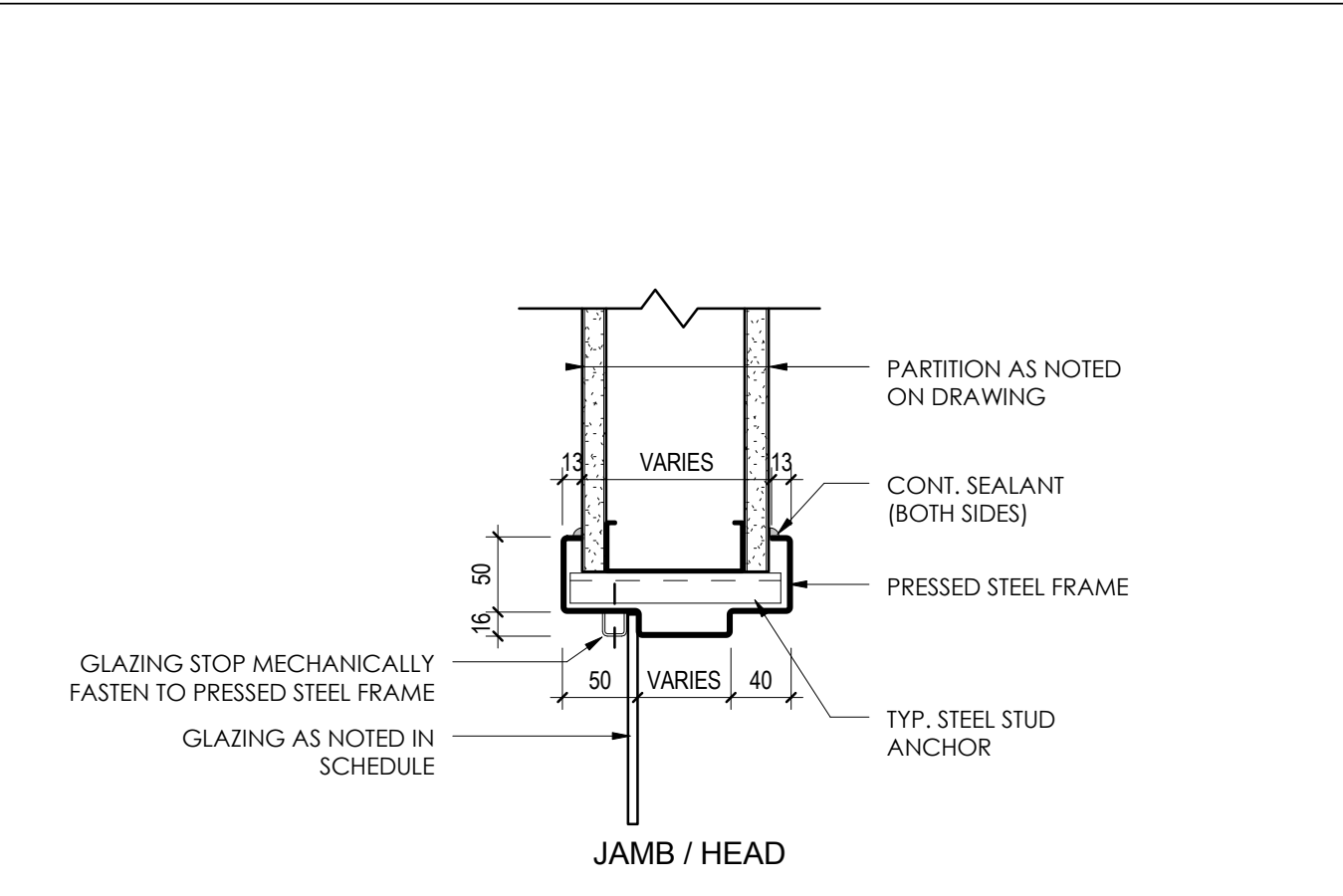
**4 WRAP AROUND FRAME DOOR JAMB DETAIL**  
 A703 1:5



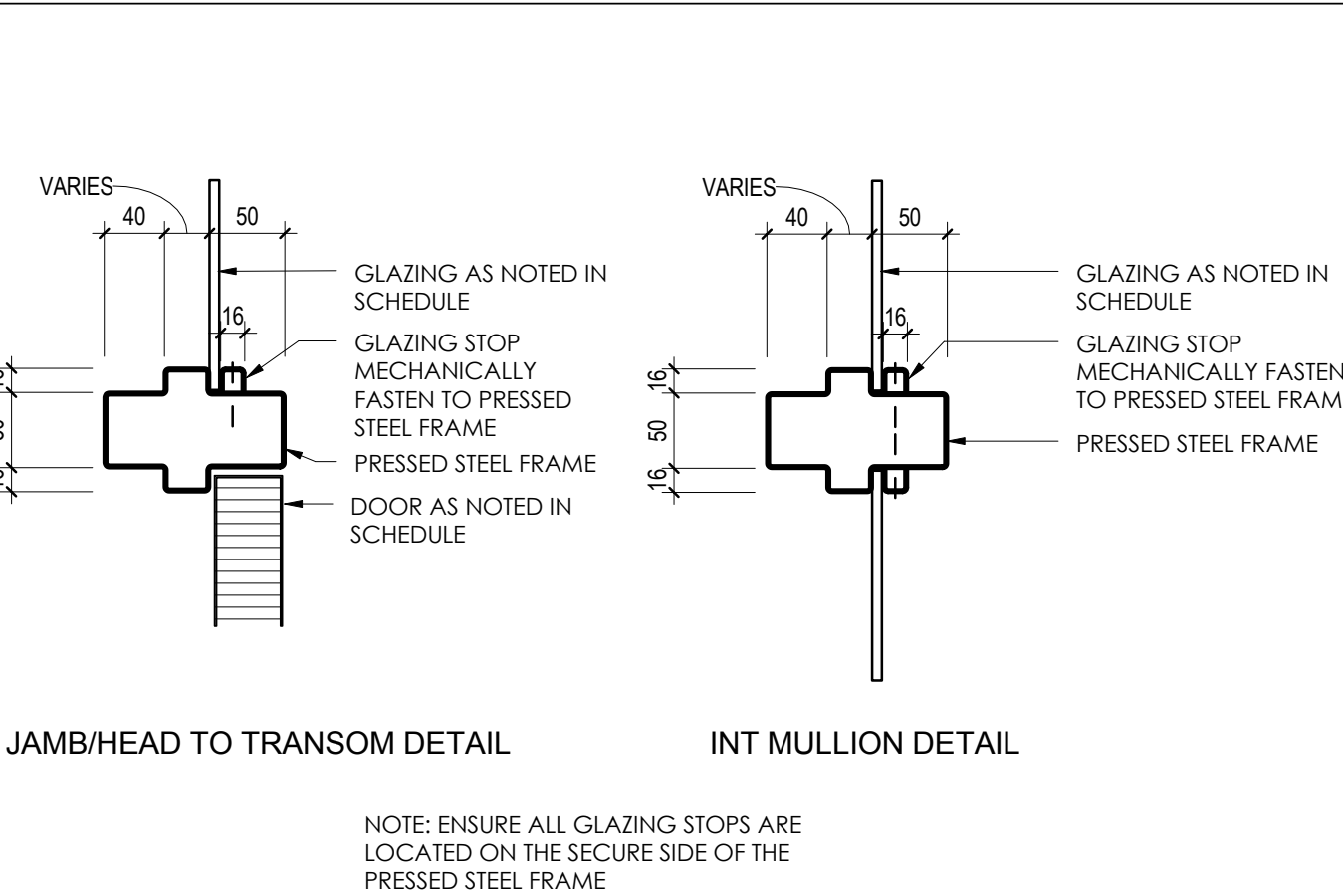
**5 WRAP AROUND FRAME GLAZING DETAIL**  
 A703 1:5



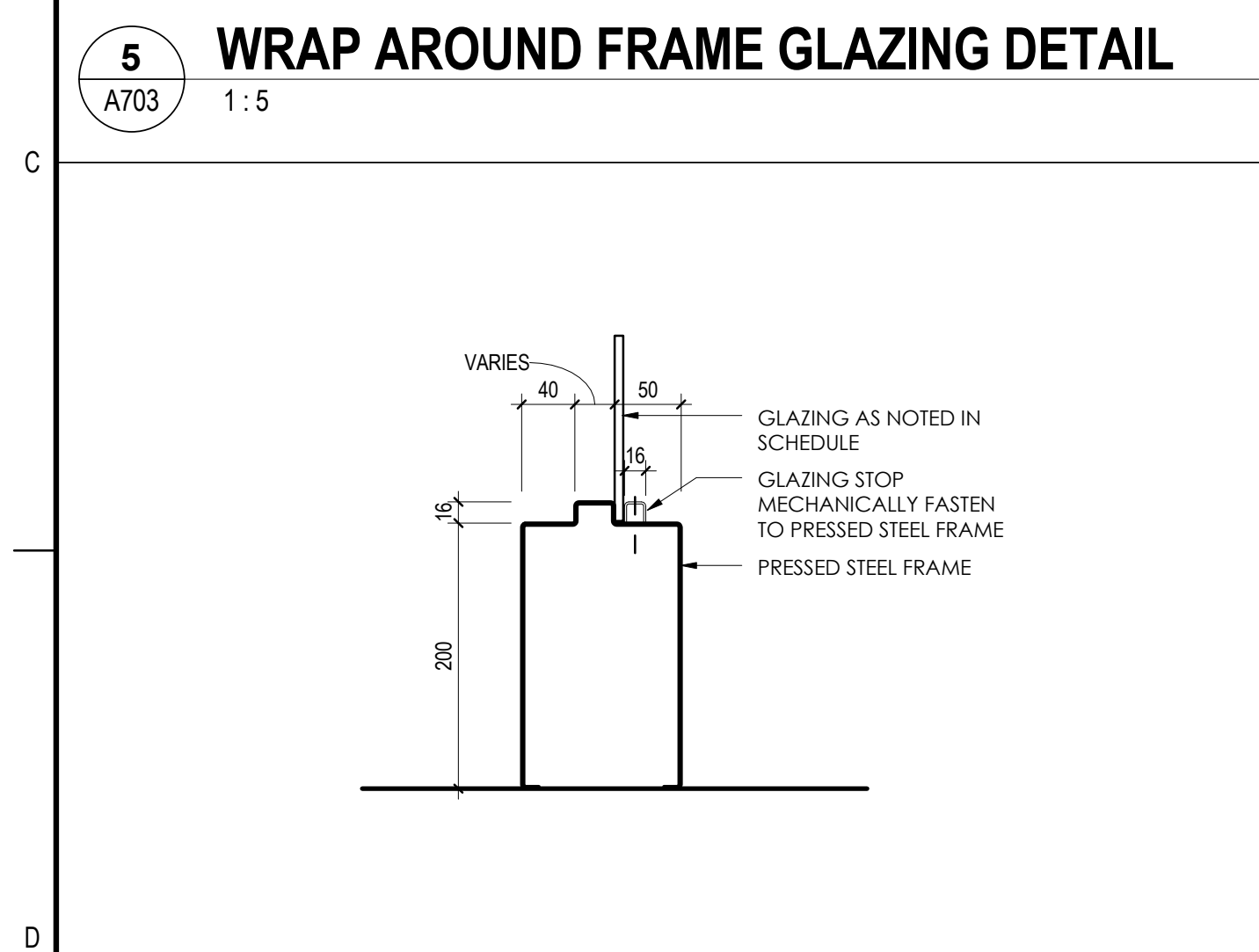
**6 WRAP AROUND FRAME GLAZING DETAIL**  
 A703 1:5



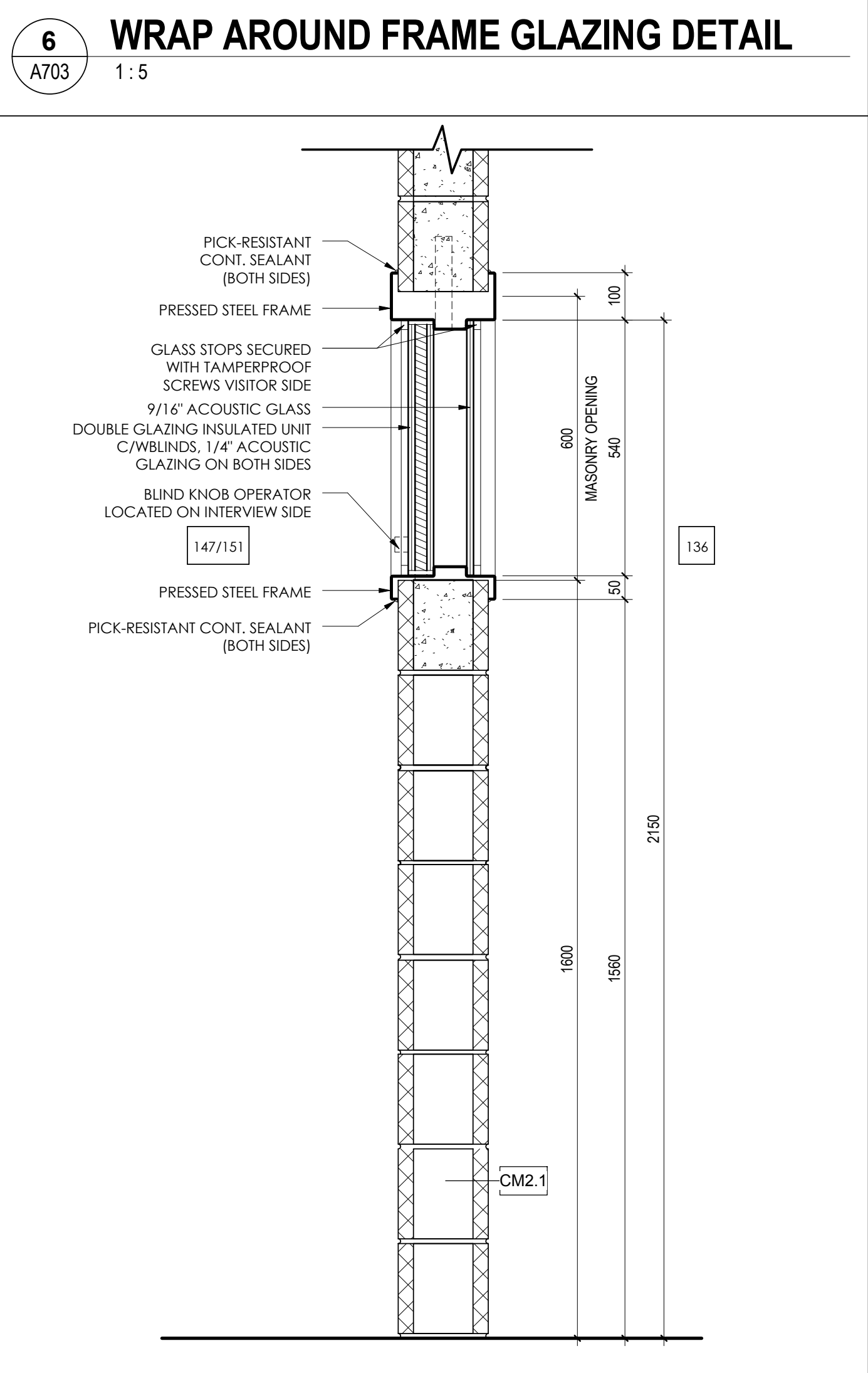
**7 WRAP AROUND FRAME GLAZING DETAIL**  
 A703 1:5



**8 PSF INTERIOR GLAZING DETAILS**  
 A703 1:5



**9 PSF SIDELIGHT BASE DETAIL**  
 A703 1:5



**10 ACOUSTIC WINDOW SECTION**  
 A703 1:10



RESERVED

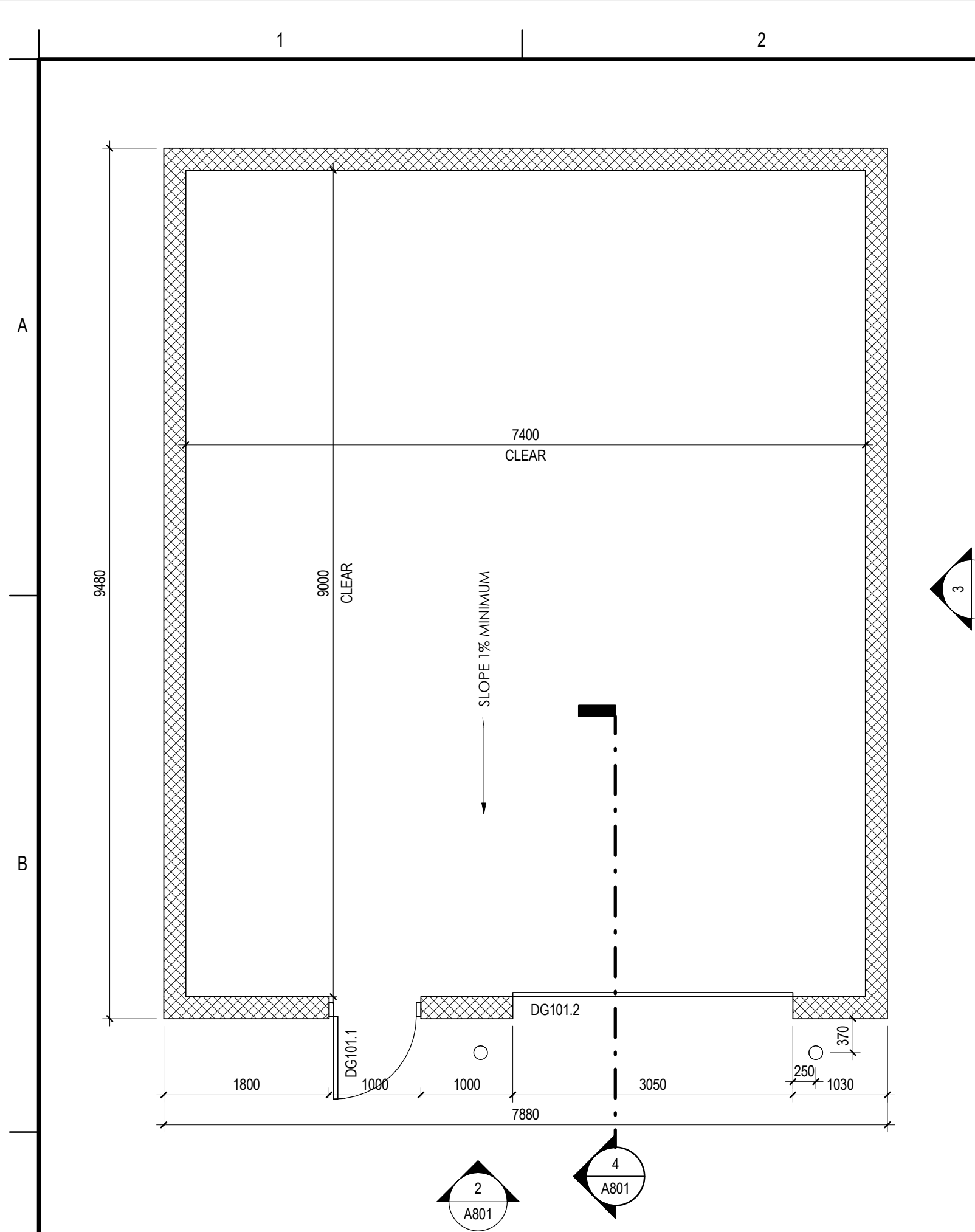


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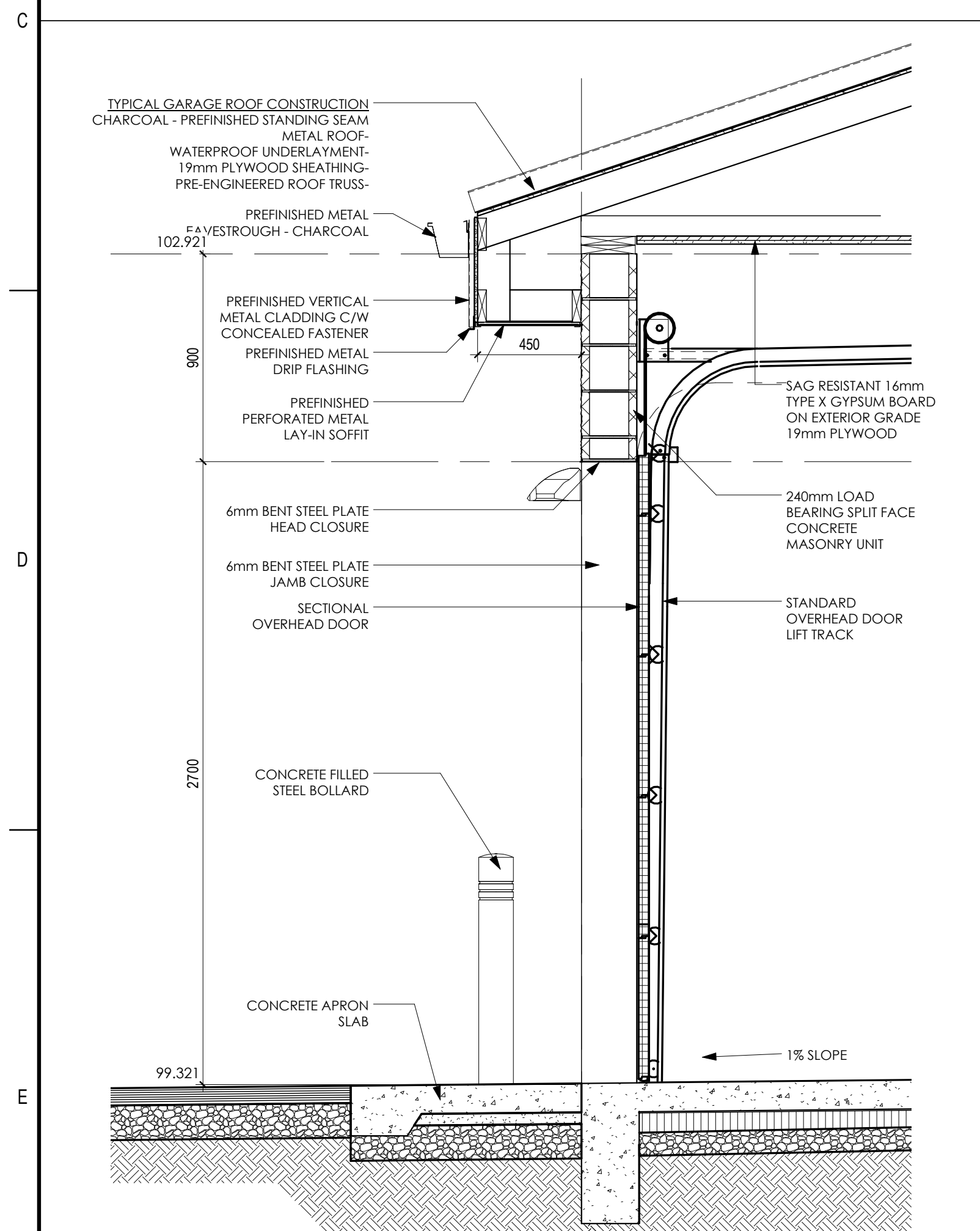
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RESERVED

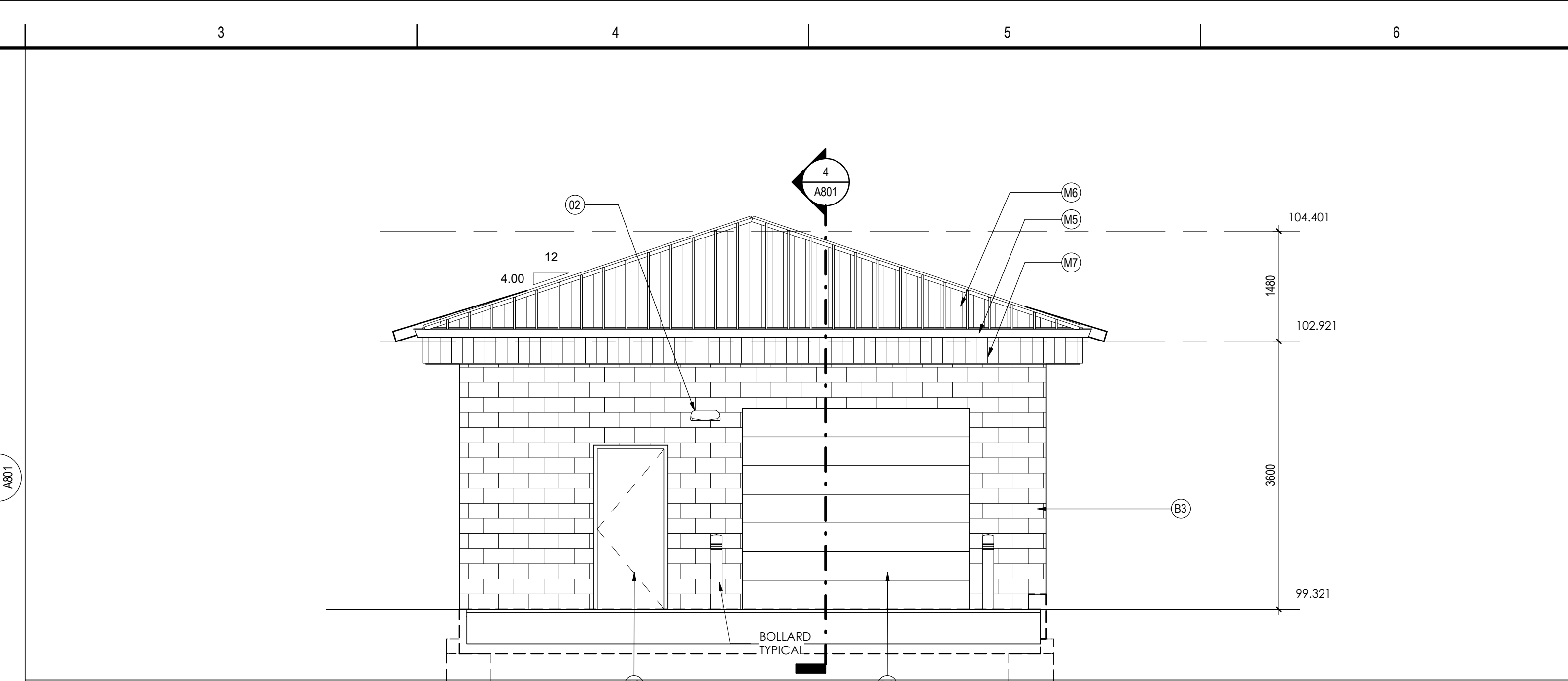
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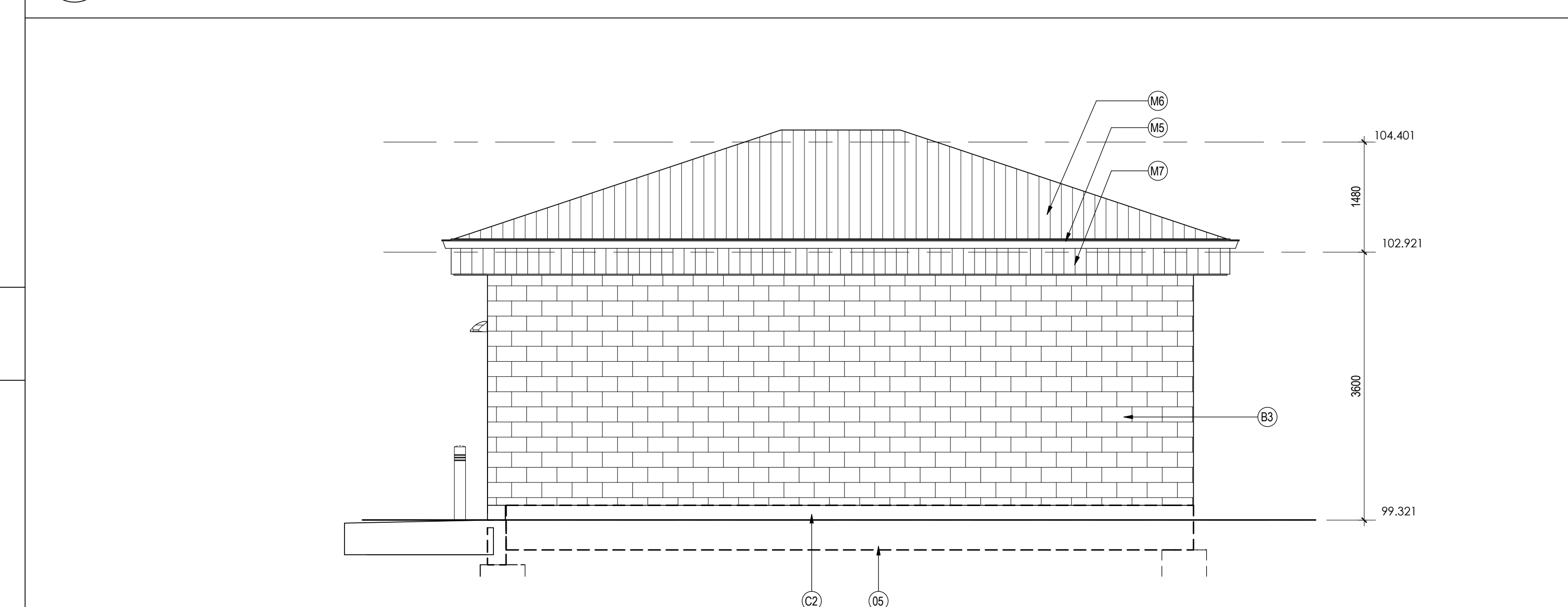
**1 DETACHED GARAGE PLAN**  
A801 1:50



**4 GARAGE OVERHEAD DOOR WALL SECTION**  
A801 1:20



**2 SOUTH ELEVATION**  
A801 1:50



**3 EAST ELEVATION**  
A801 1:50

KEYNOTES GENERAL - EXTERIOR ELEVATIONS	
KEYNOTE	DESCRIPTION
01	ANODIZED ALUMINUM BREAK SHAPE
02	EXTERIOR WALL MOUNTED LIGHT FIXTURE
03	75mm RAIN WATER LEADER, INSULATED AND HEAT TRACED C/W ALUMINUM JACKET
04	EXTERIOR ROOF ACCESS LADDER PAINT CHARCOAL
05	EXTENT OF FOUNDATION SYSTEM
06	HORIZONTAL DEFLECTION JOINT REFER TO DETAIL
07	ALUMINUM COVERED GOOD ONE SIDE 19mm PLYWOOD TELEPHONE BACKBOARD CENTERED, RECESSED AND FLUSH WITH PHENOLIC PANEL
08	SIAMESE CONNECTION
09	PROVIDE FRAMING FOR FUTURE WINDOW OPENING INCLUDING HEADERS, DOUBLE JACK STUDS AND SIL PLATES. SCORE MASONRY FOR EASY REMOVAL AND INCLUDE LOOSE LAID LINTEL AT WINDOW HEAD AT INTERIOR GYPSUM BOARD PROVIDE BACK TO BACK FINISHED J-TRIM PROFILES FOR EASY REMOVAL OF GYPSUM BOARD IN THE FUTURE
11	JUNCTION BOX FOR FUTURE WIRELESS ACCESS POINT SURFACE MOUNTED
B1	BRICK VENEER - RUNNING BOND - MIDNIGHT BLACK

KEYNOTES GENERAL - EXTERIOR ELEVATIONS	
KEYNOTE	DESCRIPTION
B2	CONCRETE MASONRY UNIT VENEER - RUNNING BOND - PIETRA ANTICA - SMOOTH
B3	SPLIT FACE CONCRETE MASONRY UNIT - CHARCOAL - RUNNING BOND
C1	CEMENTITIOUS PANEL - POLAR WHITE
C2	CEMENTITIOUS PARKING
D1	OVERHEAD DOOR - PT-8 GAUNTLET GRAY
D2	INSULATED HOLLOW METAL DOOR - PT-8 GAUNTLET GRAY
G1	ANODIZED ALUMINUM SUN SHADE 150mm BLADE T 5 DEGREE TILT MOUNTED TO CURTAIN WALL VERTICAL MULLIONS
L1	OUTSIDE AIR LOUVER PAINT PT-8
M1	METAL FLASHING - CHARCOAL
M2	METAL FLASHING - WHITE
M3	HORIZONTAL 22mm CORRUGATED METAL CLADDING - CHARCOAL
M4	EXPOSED STRUCTURAL STEEL CHANNEL - CHARCOAL
M5	SEAMLESS METAL EAVESTROUGH - CHARCOAL
M6	STANDING SEAM METAL ROOF - CHARCOAL
M7	VERTICAL METAL CLADDING C/W CONCEALED FASTENERS - CHARCOAL
P1	PHENOLIC PANEL - ITALIAN WALNUT
S1	EXTERIOR SIGNAGE - SURFACE MOUNTED NON-ILLUMINATED - SILK SCREENED GRAPHIC ON WHITE PAINTED 8 GAGE ALUMINUM FACE