

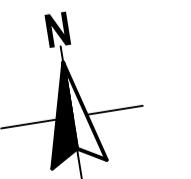
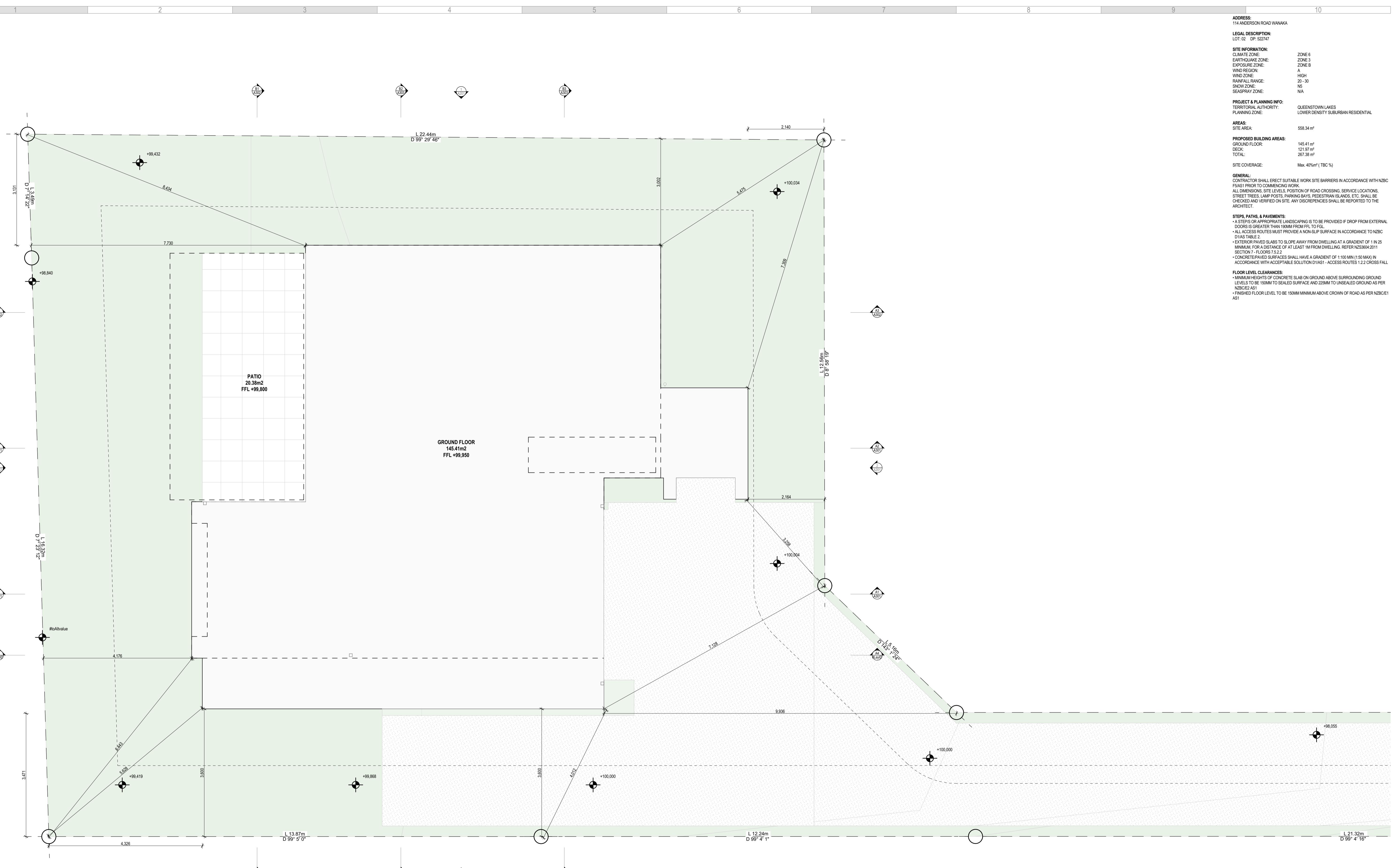
SHEET NO.	SHEET TITLE	REVISION	CHANGE ID
A001	COVER SHEET	A	
A101	SITE PLAN	A	
A102	SEDIMENT CONTROL PLAN	A	
A103	PLUMBING AND DRAINAGE PLAN	C	38
A104	FOUNDATION PLAN	A	
A105	GROUND FLOOR PLAN	B	11, 13
A106	FIRST FLOOR PLAN	C	27, 28, 39
A107	MIDFLOOR PLAN	C	40
A108	GROUND FLOOR FRAMING PLAN	A	
A109	FIRST FLOOR FRAMING PLAN	C	26
A110	REFLECTED CEILING PLAN	A	
A111	ROOF FRAMING PLAN	A	
A112	ROOF PLAN	C	24
A201	ELEVATIONS	C	29, 30
A202	ELEVATIONS	C	31, 32
A301	SECTIONS	A	
A302	SECTIONS	C	25
A303	SECTIONS	B	11
A401	BRICK DETAILS	B	7
A402	BRICK DETAILS	B	10, 11, 15
A403	ABODO DETAILS	C	19
A404	ABODO JOINERY DETAILS	C	20
A405	SKYLIGHT DETAILS	C	18
A406	JOINERY DETAILS	C	21
A407	JOINERY DETAILS WALL SECTION	C	22
A408	INTERIOR DETAILS	A	
A409	FRAMING	B	3
A410	PLUMBING	B	13
A501	DOOR & WINDOW SCHEDULE	C	23, 33, 34, 35, 36...
A601	CONCEPT PERSPECTIVES		
A602	CONCEPT PERSPECTIVES		
A603	CONCEPT PERSPECTIVES		
A604	CONCEPT PERSPECTIVES		

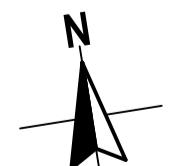
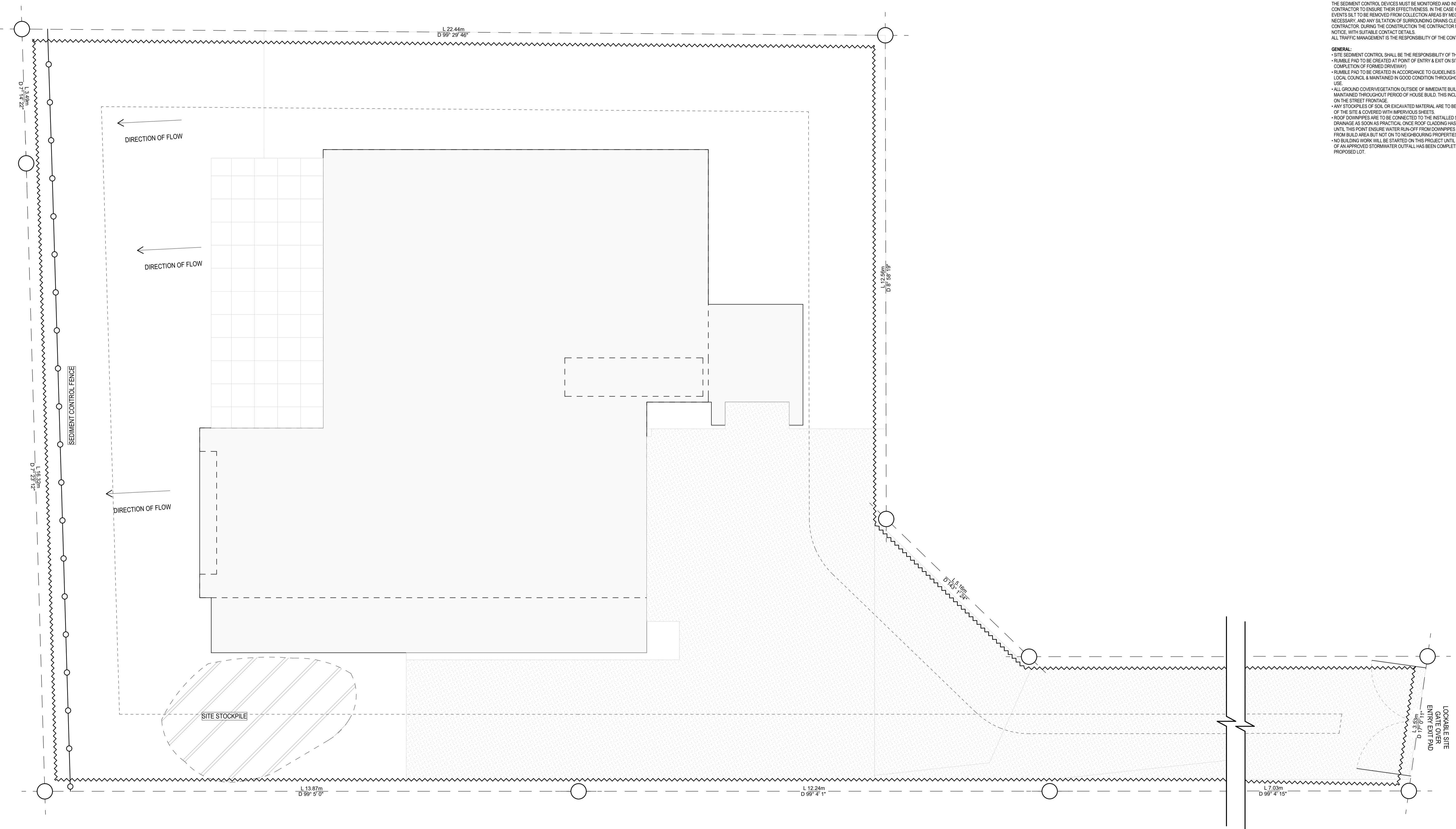


114 ANDERSON ROAD WANAKA
for CAROL PAGE

P/A

PERFORMANCE
architecture





ISSUE NAME	DATE
PRICING SET	20/06/2023
BUILDING CONSENT	4/07/2023

TYPE OF VENT	Fixture Discharge Units Discharging to Drain	Vent Rating
0	$>1 \geq 10$	0.5
0	$>10 \geq 30$	1
5	$>30 \geq 175$	2
0	$>175 \geq 400$	3
0	>400	4

ENERAL DRAINAGE NOTES
ALL PLUMBING AND DRAINAGE TO COMPLY WITH AS/NZS 3500 BY QUALIFIED TRADESMAN
FOR FOUL WATER VENTILATION REFER TO AS/NZS 3500 TABLE 4 FOR SIZES AND MATERIALS
REFER TO GEOTECH REPORT FOR SITE SPECIFIC DRAINAGE AND BEDDING REQUIREMENTS
CONTRACTOR TO CONFIRM AVAILABLE SERVICES, CABLING, EXISTING SEWER AND STORMWATER POSITIONS AND DEPTH ON SITE BEFORE ANY WORK COMMENCES
ENSURE CORRECT FALLS CAN BE ACHIEVED.
ALL DIMENSIONS, FALLS OF DRAINS AND WASTE POSITIONS ARE APPROXIMATE ONLY AND ARE TO BE CONFIRMED BY NZ QUALIFIED PLUMBER PRIOR TO COMMENCEMENT OF CONSTRUCTION OR INSTALLATION.

INSPECTION POINT (IP):
INSPECTION OPENING TO BE RAISED TO GROUND LEVEL ON SEWER LATERAL DRAINS. OPENING SHALL BE PROVIDED WITH AIRTIGHT REMOVABLE CAPS AND PROTECTED BY A SUITABLE COVER AND SURROUND IN SUCH A MANNER THAT NO TRAFFIC OR STRUCTURAL LOADS CAN BE TRANSMITTED TO THE DRAIN. INSPECTION POINTS SHOULD BE LOCATED WITHIN 1M OF ENTRY AND EXIT OF FOOTING PENETRATION.

TERMINAL VENTS (TV, MDV, BDV):
SUL WATER DRAINAGE SYSTEM VENTS SHALL TERMINATE NO CLOSER TO BUILDING ELEMENTS THAN:
3m ABOVE GROUND LEVEL
600mm ABOVE, 3m BELOW, 3m HORIZONTALLY FROM WINDOWS AND OTHER OPENINGS
150mm ABOVE ROOF
3m ABOVE, BELOW AND HORIZONTALLY, FROM DECKING
600mm ABOVE, BELOW AND HORIZONTALLY FROM EAVES/PARAPETS
5m FROM AIR INTAKES

IR ADMITTANCE VALVE (AAV):
IR ADMITTANCE VALVES TO COMPLY WITH AS/NZS 3500.2.6.10

FW SW & WW DRAINS:

TO CONNECT INTO EXISTING/NEW STORM WATER AND WASTE WATER LATERALS ON SITE.

ITEM	MIN. SIZE	MIN. GRADE	ITEM UNIT RATING
SIN	DN32	1:40	1
TH	DN40	1:40	4
WASHING MACHINE	DN40	1:40	5

Fixture	Min. Size	Min. Grade	Fixture Unit Rate
SIN	DN32	1:40	1
TH	DN40	1:40	4
ASHING MACHINE	DN40	1:40	5
HWASHER	DN40	1:40	3
UG (WITHOUT FIXTURE)	DN50	1:40	0
UG (WITH FIXTURE)	-	-	AS PER FIXTURE RATE
OWER	DN50	1:40	2 PER SHOWER HEAD
NK	DN40	1:40	3
UNDRY TUB	DN40	1:40	5
C	DN100	1:60	6 (F. VALVE) 4 (CIST.)

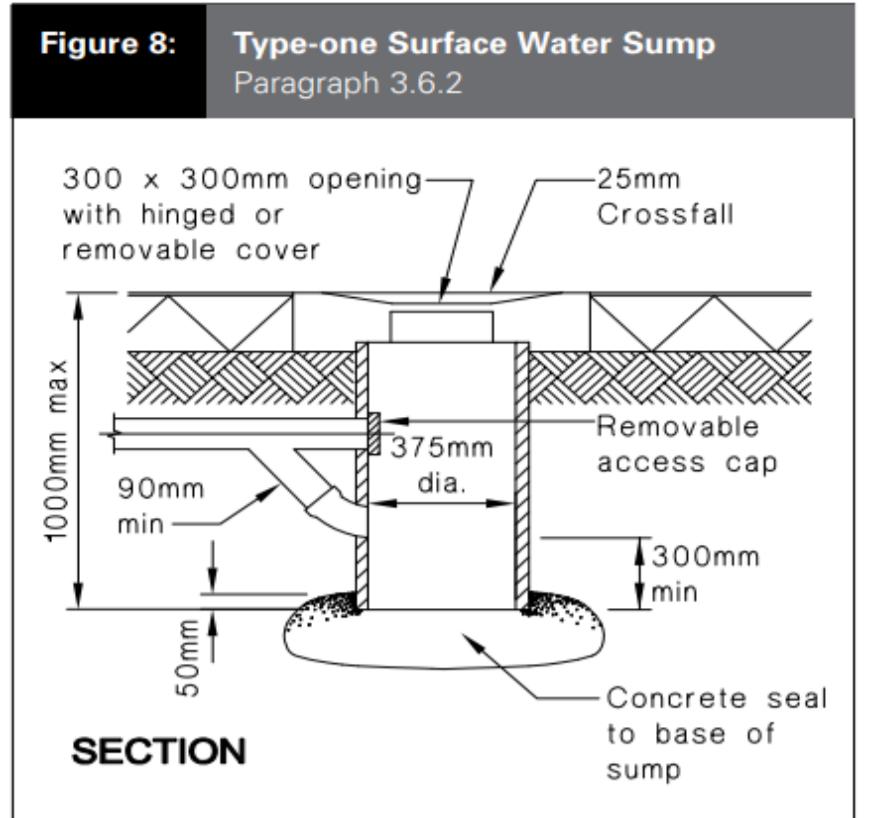
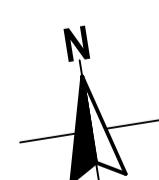
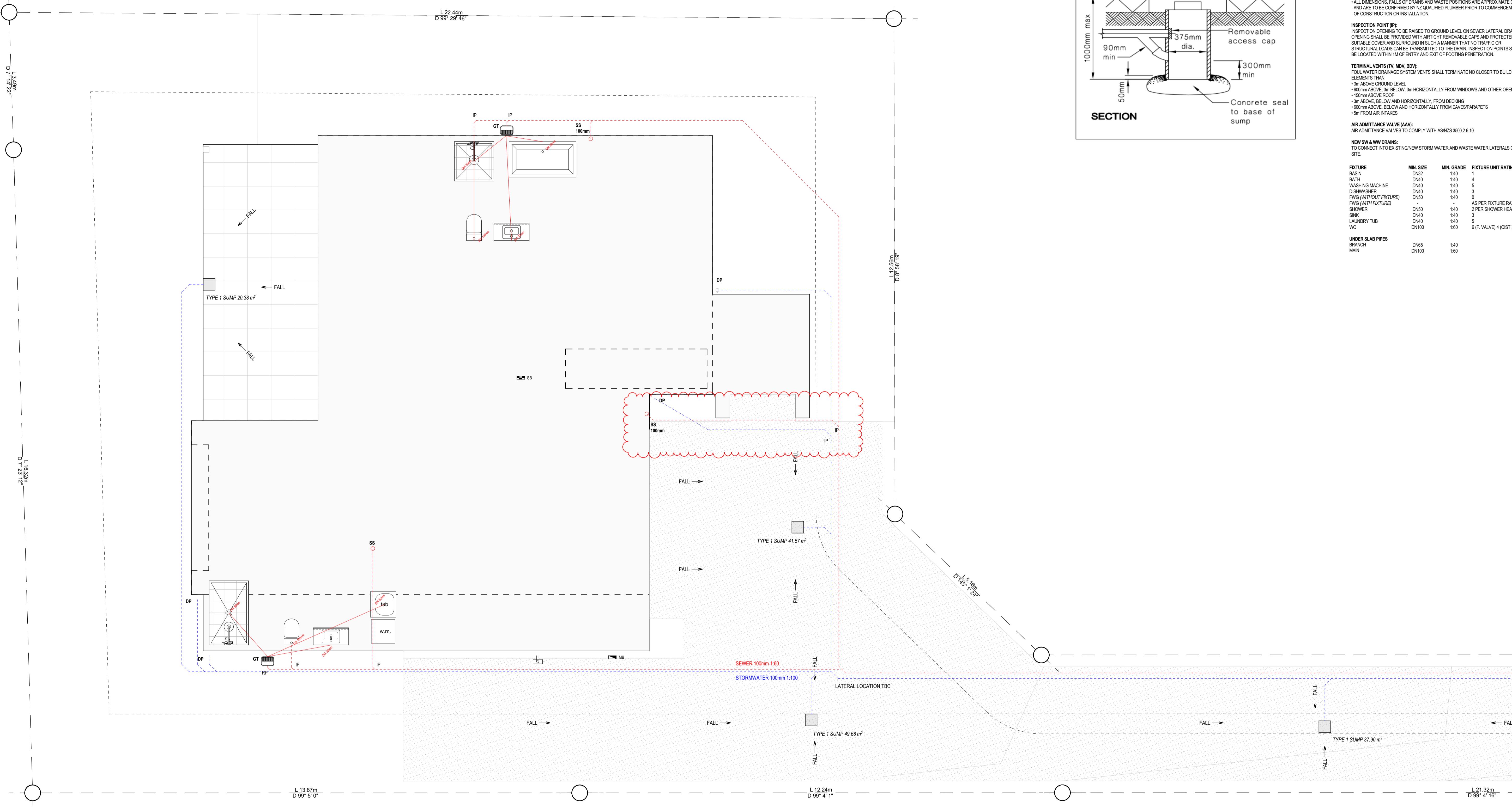
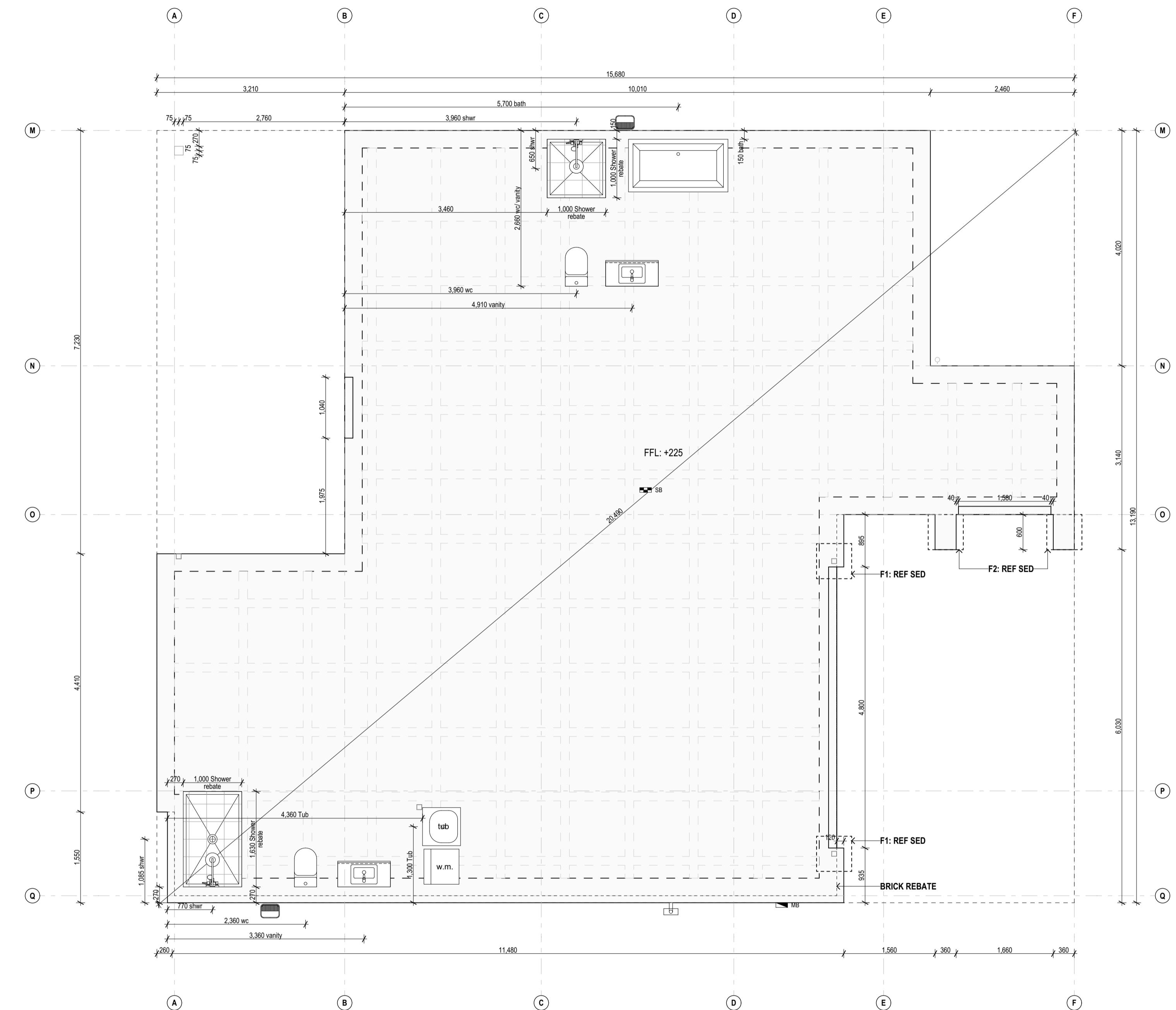


Figure 8: Type-one Surface Water Sump
Paragraph 3.6.2





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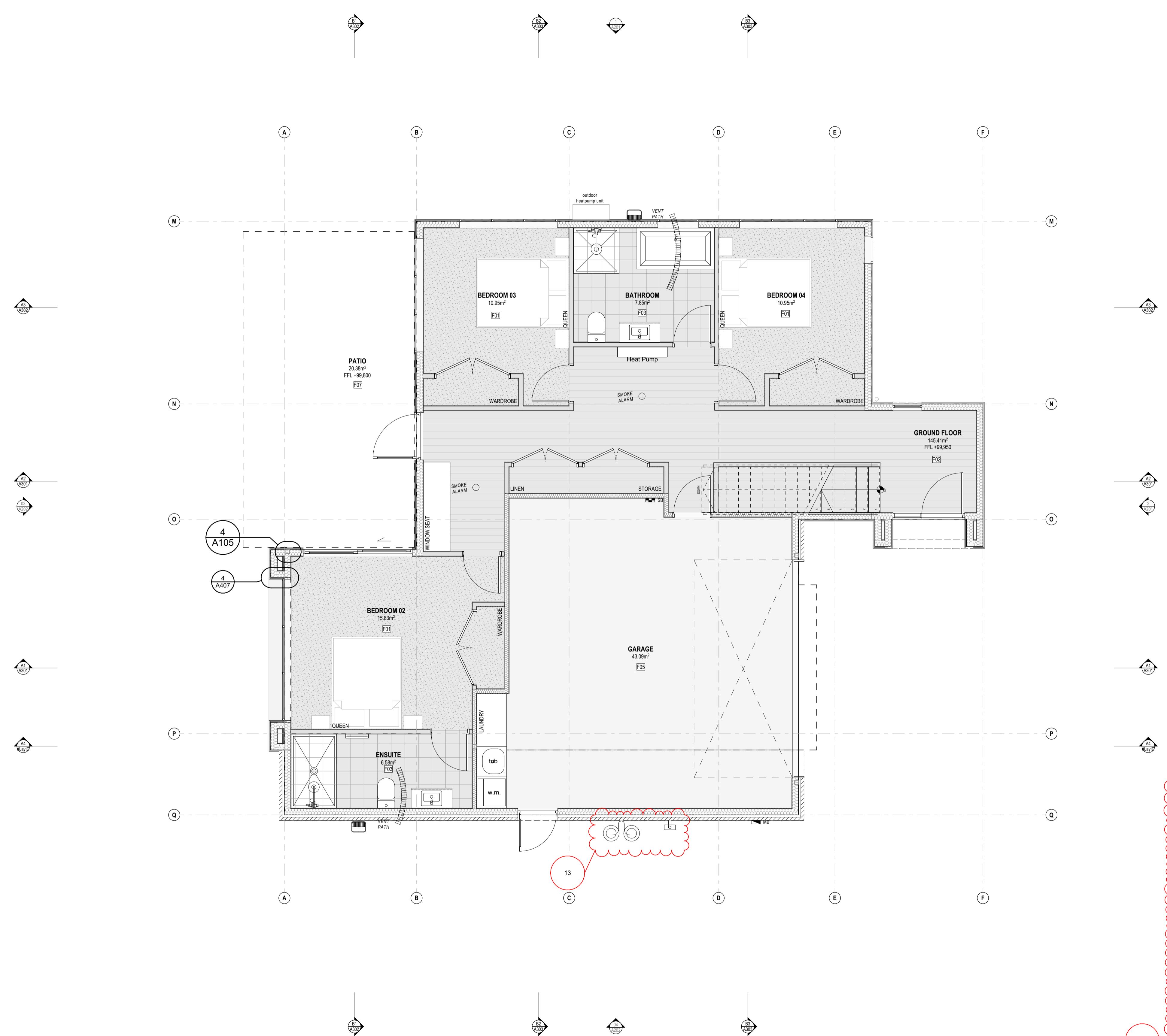
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ID	ISSUE NAME	DATE
04	CONSULTANT SET	1/05/2023
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023

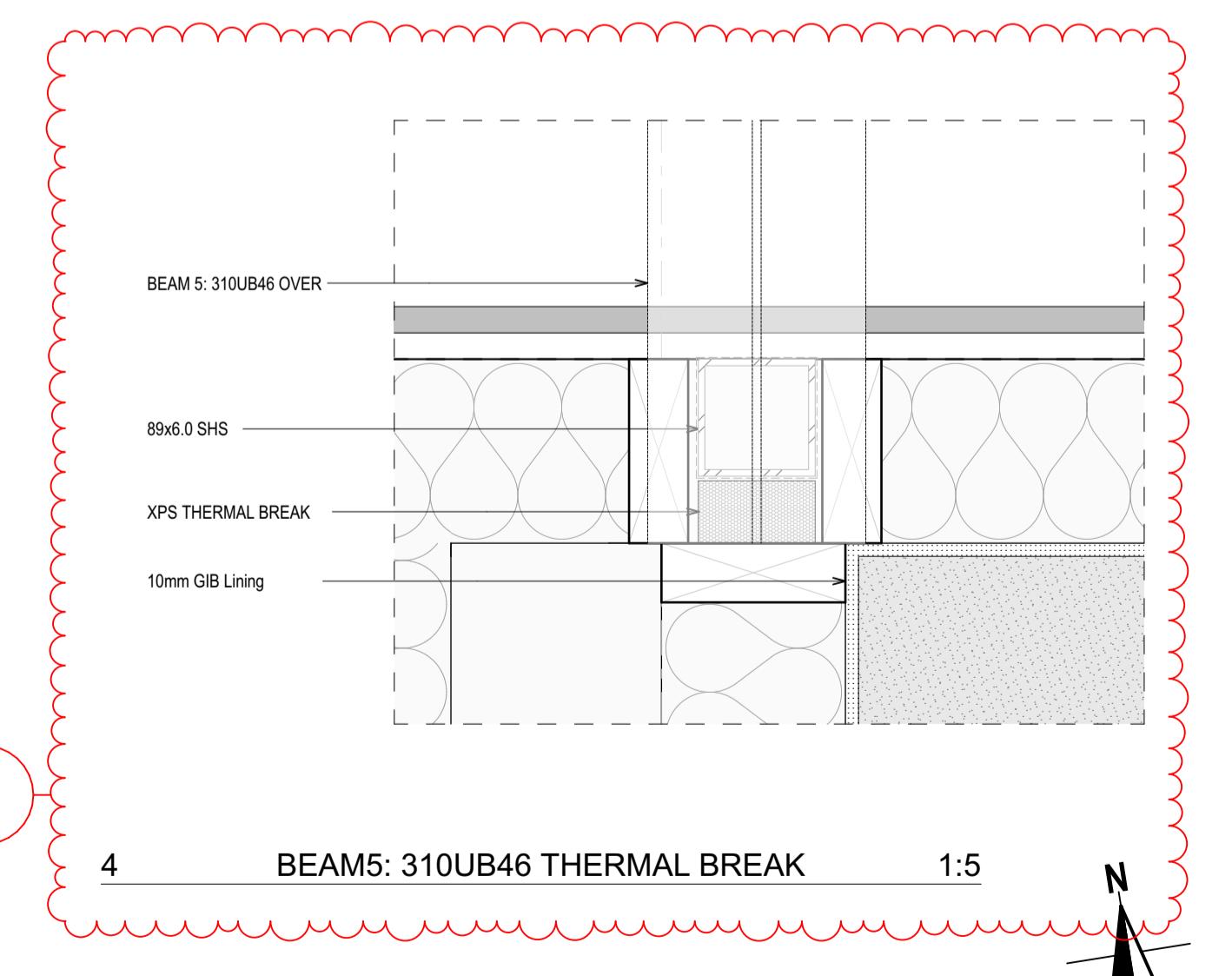
AREAS:
SITE AREA: 870m²
PROPOSED BUILDING AREAS OVER:
FRAMING CLADDING
GROUND FLOOR 164.3m² 173.0m²
FIRST FLOOR 93.8m² 97.5m²
TOTAL 258.0m² 269.8m²
TOTAL SITE COVERAGE: 221.91m² (25.51%)

FLOOR PLAN NOTES:
• ALL FINISHED FLOOR FINISHES TO COMPLY WITH NZBC DIVISION 2. FLOOR TILES TO BE NON-SLIP & HAVE A SLIP COEFFICIENT VALUE OF 0.35 - 0.65 FOR GROUT FINISHED CERAMIC TILES.
• SMOKE DETECTORS REQUIRED WITHIN 3m OF ALL SLEEPING AREAS TO COMPLY WITH NZBC DIVISION 2.
• EXTRACT FANS TO ALL WET AREAS AND KITCHEN SHALL TERMINATE TO EXTERIOR WITH AN EXTRACT RATE AS SET OUT IN G4/M1/AS1.

INTERNAL LININGS:
ALL LININGS SHALL BE INSTALLED IN ACCORDANCE WITH GIB SITE GUIDE 2018.
10mm GIB STANDARD PLASTERBOARD WALL UNLESS OTHERWISE SPECIFIED AS PART OF BRACING SYSTEM.
13mm GIB STANDARD PLASTERBOARD CEILING LININGS TO ALL CEILINGS.
GIB AQUAINE PLASTERBOARD WALL/CEILING LININGS TO SUBSTITUTE GIB STANDARD WALL/CEILING LININGS IN ALL WET AREAS.



KEYNOTES	
F01	CARPET FLOORING SELECTED AREA WITH SELECTED CARPET OVER CONCRETE TO ALL BEDROOMS
F02	VINYL PLANK FLOORING SELECTED AREA PLANNING ON ABEEX SUPERFLEX WPM 001 WATERPROOFING MEMBRANE
F03	TILE FLOORING SELECTED TILES ON ABEEX SUPERFLEX WPM 001 WATERPROOFING MEMBRANE TO ALL WET AREAS, BATHROOM, WC, ENSUITE & LAUNDRY. UNDERCLOTH HEATING TO BATHROOM AND ENSUITE
F05	CONCRETE PLAIN FINISHED CONCRETE
F07	CONCRETE EXPOSED AGGREGATE CONCRETE



ID	ISSUE NAME	DATE
04	CONSULTANT SET	1/05/2023
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023
B	RFI1	28/08/2023

EAS:
E AREA: 870m²

POSED BUILDING AREAS OVER:

	FRAMING	CLADDING
OUND FLOOR	164.24m ²	173.02m ²
ST FLOOR	93.82m ²	97.56m ²
TAL	258.06m ²	269.89m ²

TAL SITE COVERAGE: 221.91m² (25.51%)

OR PLAN NOTES:

LL HARD FLOOR FINISHES TO COMPLY WITH NZBC D1/AS TABLE 2. FLOOR TILES
ON-SLIP & HAVE A SLIP COEFFICIENT VALUE OF 0.35 - 0.65 FOR GRIT FINISHED
ERAMIC TILES.

MOKE DETECTORS REQUIRED WITHIN 3m OF ALL SLEEPING AREAS TO COMPLY
/VM1/AS1.

TRACT FANS TO ALL WET AREAS AND KITCHEN SHALL TERMINATE TO EXTERIOR
ITH AN EXTRACTION RATE AS SET OUT IN G4/VM1/AS1.

TERNAL LININGS:

L LININGS SHALL BE INSTALLED IN ACCORDANCE WITH GIB SITE GUIDE 2018.

mm GIB STANDARD PLASTERBOARD WALL UNLESS OTHERWISE SPECIFIED AS P.
BRACING SYSTEM.

mm GIB STANDARD PLASTERBOARD CEILING LININGS TO ALL CEILINGS.

3 AQUALINE PLASTERBOARD WALL/CEILING LININGS TO SUBSTITUTE GIB STAND.
LL/CEILING LININGS IN ALL WET AREAS

KEYNOTES	
01	CARPET FLOORING SELECTED CARPET WITH SELECTED CARPET UNDERLAY OVER CONCRETE TO ALL BEDROOMS.
03	TILE FLOORING SELECTED TILES ON ARDEX SUPERFLEX WPM 001 WATERPROOFING MEMBRANE TO ALL WET AREAS, BATHROOM, W/C, ENSUITE & LAUNDRY. UNDERTILE HEATING TO BATHROOM AND ENSUITE
03	INTERNAL FIRE MASPORT R1200
04	BALUSTRADE SPECTRUM SEAMLESS FINISH BALUSTRADE, FACE FIXED.
SKY01	SKYLIGHT VELUX OPENING SKYLIGHT VCS



ID	ISSUE NAME	DATE
04	CONSULTANT SET	1/05/2023
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023
C	MV01	25/11/2025

NOTE:
 1. 19mm PLYWOOD FLOORING FIXED OVER JOISTS, H3.1 TREATED TO ALL WET AREAS SUPPORTED AT 450mm CENTRES MAXIMUM.
 2. INSURE THAT THERE IS A 100mm CLEARANCE BETWEEN UNDERSIDE OF FLOOR JOISTS AND ALL WASTE PIPES.
 3. ALLOW FOR DOUBLE JOISTS SPACED OVER THE LINE OF SUPPORT.
 4. REFER TO ENGINEERS DETAILS FOR ALL STEELWORK AND ASSOCIATED CONNECTION DETAILS.
 5. ALLOW FOR FULL DEPTH SOLID BLOCKING AT MIDSPLAN OF ALL JOIST.
 • BETWEEN THE DOUBLE JOISTS SPACED OVER WALLS ALLOWING FIXING OF CEILING LINING.
 • AT 1.800mm CENTRES MAXIMUM AT OUTER END/PERIMETER OF JOISTS.
 • AT 1.800mm CENTRES MAXIMUM OVER THE LINE OF SUPPORT.
 • ALLOW 100mm LINE OF EACH WALL THAT CONTAINS A WALL BRACING ELEMENT IN THE STOREY BELOW.

FIXTURE	MIN. SIZE	MIN. GRADE	FIXTURE UNIT RATING
BASIN	DN32	1.40	1
BATH	DN40	1.40	4
WASHING MACHINE	DN40	1.40	5
DISHWASHER	DN40	1.40	3
FWG (WITHOUT FIXTURE)	DN60	1.40	0
FWG (WITH FIXTURE)	DN60	1.40	2 PER SHOWER HEAD
SHOWER	DN60	1.40	AS PER FIXTURE RATING
BIN	DN40	1.40	3
LAUNDRY TUB	DN40	1.40	5
WC	DN100	1.60	6 (F. VALVE) 4 (CIST.)

UNDER SLAB PIPES
 BRANCH DN65 1.40
 MAIN DN100 1.80



ID	ISSUE NAME	DATE
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B	RFI1	28/08/2023
C	MV01	25/11/2025

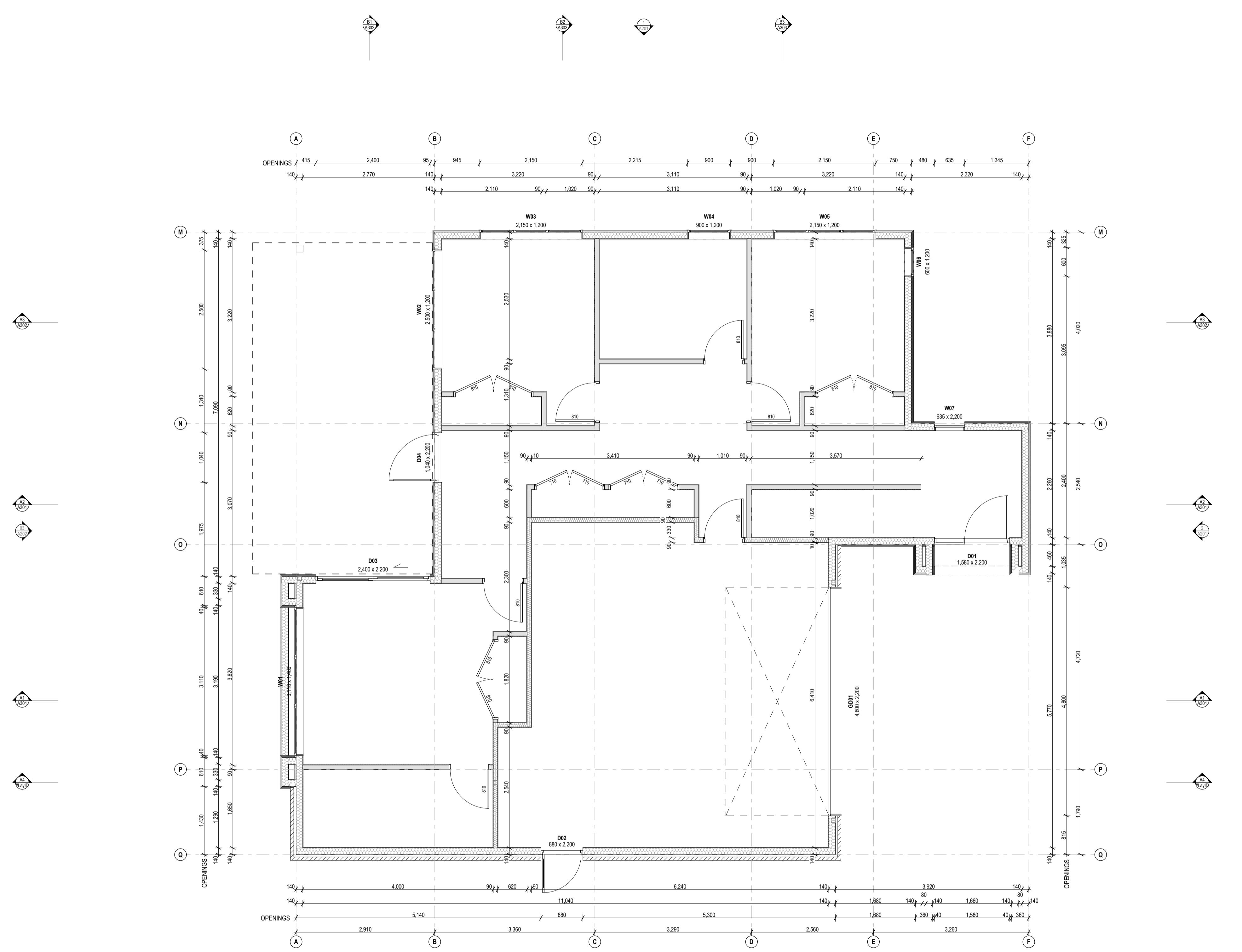
TIMBER FRAMING NOTES:
 1. ALL TIMBER WALL FRAMING IS DESIGNED IN ACCORDANCE WITH NZS3604:2011. IF WALLS EXIST OUTSIDE THE ABOVE DESIGN LIMITATIONS, THEY ARE TO BE INSTALLED IN ACCORDANCE WITH SED - REFER ENGINEERS CALCULATIONS FOR REQUIREMENTS.
 2. ALL TIMBER TREATMENTS SHALL BE IN ACCORDANCE WITH NZBC B2/AS1 TABLE 1A.
 3. ALL FIXINGS AND HOLD DOWNS SHALL MEET THE CRITERIA SET OUT IN NZS3604:2011 OR AS DESCRIBED AS REQUIRED.
 4. HOLES OR NOTCHES IN ALL STUDS AND PLATES SHALL BE NO LARGER THAN 25mm² OR 100mm² WITH A MAXIMUM LENGTH OF 200mm. FOR HOLES LARGER THAN 25mm² UP TO MAX 60mm² USE LUMBERLOCK FRAMING STUD TOP PLATE STIFFENERS INSTALLED AS PER MANUFACTURER REQUIREMENTS. OR USE 600mm 40x40x4mm STEEL ANGLE AND TIMBER BLOCKING (FIG. 8.20 NZS3604:2011) FOR TOP PLATE.
 5. INSTALL ALL NOGGING / SOLID BLOCKING AS REQUIRED FOR FIXING OF INTERNAL WALL LININGS AND CLADDING SYSTEMS, AND PROVIDE BLOCKING FOR ALL OTHER INSTALLATIONS (E.G. STAIR STRINGERS, HANDRAILS, JOINERY UNITS, TOWEL RAILS ETC.)

FIXING DURABILITY
 1. ALL SHELTERED OR EXPOSED FIXINGS SHALL MEET THE REQUIREMENTS OF NZS3604:2011 DURABILITY OF ALL FIXINGS TO COMPLY WITH NZBC B2/AS1 AND NZS3604:2011 SECTION 4.

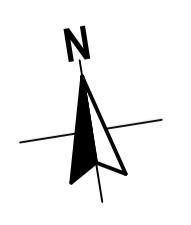
LINTEL & BEAM NOTES
 1. ALL LINTELS & BEAMS INSTALLED AS PER NZS3604:2011.
 2. LINTEL SIZING AND FIXING AS PER SED & TRUSS DESIGN. REFER SED & TRUSS DESIGN DRAWINGS AND DOCUMENTATION.
 3. ALL LINTELS AND HEAD TRIMMERS TO BE SGH H1.2 90mm THICK TIMBER MEMBERS MAY BE SUBSTITUTED WITH BUILT-UP MEMBERS AND NAILED IN ACCORDANCE WITH NZS3604:2011 3.4.4.7.

FRAMING LAYOUT
 - The GIBFv6 Framing System removes the need for traditional 3 stud set cuts for internal intersecting walls. Using the GIBFv6 Framing System, GIB® plasterboard can now be fixed using the GIBFv6 Angles.
 - For bullnose this means traditional double stud set outs on exterior walls cannot be used as a recessed point will not be up to strength.
 - It is recommended to use the following options for wall intersections with their frame and Truss provider to allow easy location of walls during onsite construction.
 - A minimum of 2 equally spaced nogs for walls between 2.4m and 3m in height are required at corners and wall junctions.
 - Always check corner framing requirements for external cladding.

GIBFv6 ANGLE INSTALLATION
 - The installation of the GIBFv6 Angle occurs before installation of the GIB® plasterboard lining.
 - Locate GIBFv6 Angle with a single flat head slot (or similar fastener) at the top and bottom of each GIBFv6 Angle to temporarily hold it in place.
 - Using the specified sheet fastener pattern use GIB® Grabber® Dual Thread Screws to fasten through the GIB® plasterboard and GIBFv6 Angles.



ID	ISSUE NAME	DATE
04	CONSULTANT SET	10/05/2023
	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023



A

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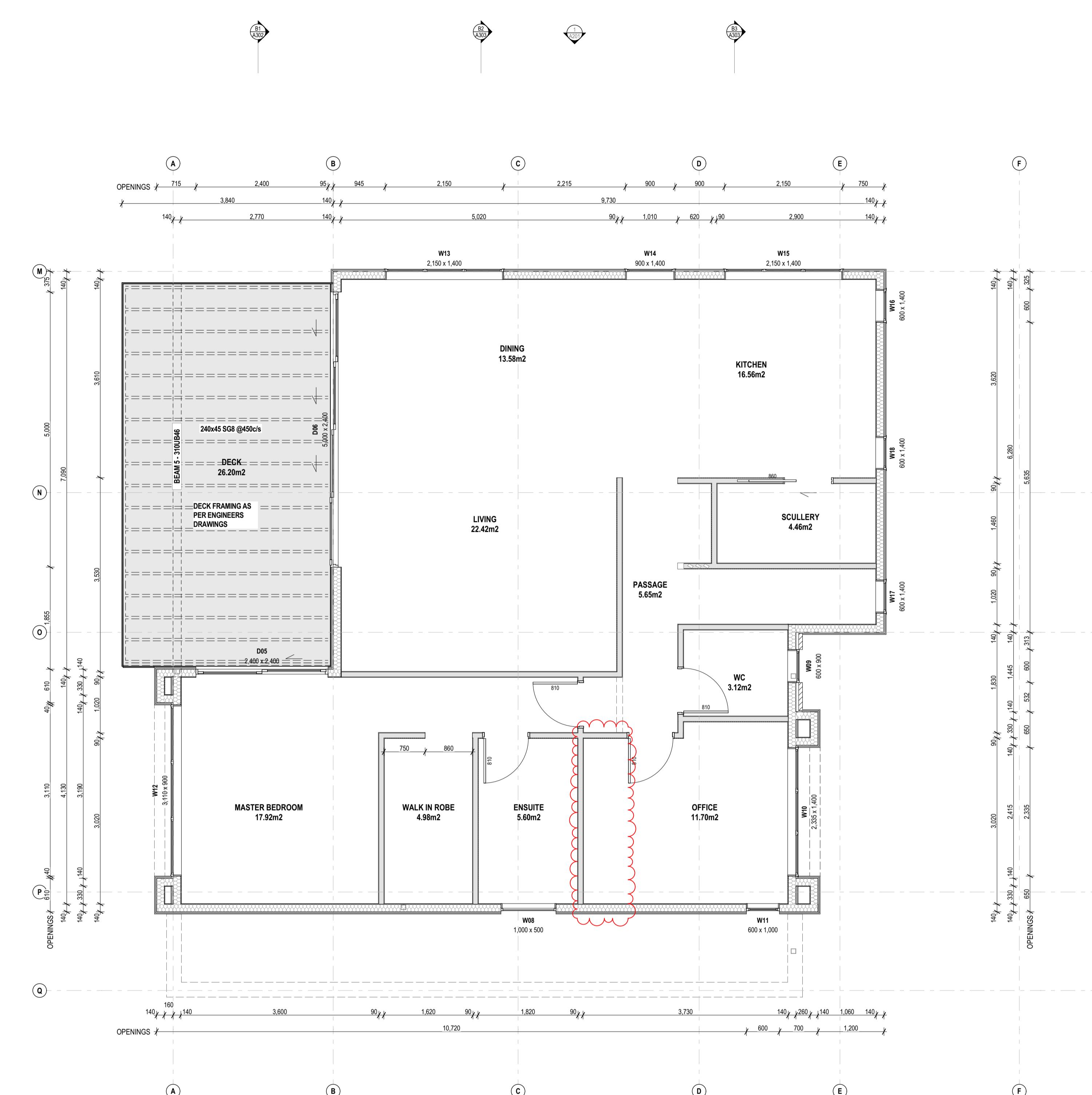
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TIMER FRAMING NOTES:
 1. ALL TIMBER WALL FRAMING IS DESIGNED IN ACCORDANCE WITH NZS3604-2011. IF WALLS EXIST OUTSIDE THE ABOVE DESIGN LIMITATIONS, THEY ARE TO BE INSTALLED IN ACCORDANCE WITH SED - REFER ENGINEERS CALCULATIONS FOR REQUIREMENTS.
 2. ALL TIMBER TREATMENTS SHALL BE IN ACCORDANCE WITH NZBC B2/AS1 TABLE 1A.
 3. ALL FIXINGS AND HOLD DOWNS SHALL MEET THE CRITERIA SET OUT IN NZS3604-2011 OR AS REQUIRED.
 4. HOLES OR PUNCHES IN WALL STUDS AND PLATES SHALL BE NO LARGER THAN 25mm² OR DEEPER THAN A MAXIMUM LENGTH OF 200mm. FOR HOLES LARGER THAN 25mm² UP TO MAX 60mm² USE LUMBERLOK FRAMING STUD TOP PLATE STIFFENERS INSTALLED AS PER MANUFACTURER REQUIREMENTS. OR USE 60mm² LONG 40x40mm STEEL ANGLE AND TIMBER BLOCKING (FIG. 8.20 NZS3604-2011) FOR TOP PLATE STIFFENING.
 5. INSTALL ALL NOGGING / SOLID BLOCKING AS REQUIRED FOR FIXING OF INTERNAL WALL LININGS AND CLADDING SYSTEMS AND PROVIDE BLOCKING FOR ALL OTHER INSTALLATIONS (E.G. STAIR STRINGERS, HANDRAILS, JOINERY UNITS, TOWEL RAILS ETC.)

FIXING DURABILITY
 1. ALL SHELTERED OR EXPOSED FIXINGS SHALL MEET THE REQUIREMENTS OF NZS 3604-2011 DURABILITY OF ALL FIXINGS TO COMPLY WITH NZBC B2/AS1 AND NZS 3604-2011 SECTIONS 2.4.4.7

LINTEL & BEAM NOTES
 1. ALL LINTELS & BEAMS INSTALLED AS PER NZS 3604-2011.
 2. LINTEL SIZING AND FIXING AS PER SED & TRUSS DESIGN. REFER SED & TRUSS DESIGN DRAWINGS AND DOCUMENTATION.
 3. ALL LINTELS AND HEAD TRIMMERS TO BE SGH H1.2 90mm THICK TIMBER MEMBERS MAY BE SUBSTITUTED WITH BUILT-UP MEMBERS AND NAILED IN ACCORDANCE WITH NZS3604-2011 2.4.4.7.

FRAME LAYOUT
 1. The GIB®x6 Framing System removes the need for traditional 3 stud set outs for internal intersecting walls. Using the GIB®x6 Framing System, GIB® plasterboard can now be fixed using the GIB®x6 Angles.
 - For bulkheads this means traditional double stud set outs on exterior walls cannot be used as a reinforcement point is required up to the top plate.
 - It is recommended to use access marking options for wall intersections with their frame and truss members.
 - A minimum of 2 equally spaced noggings for walls between 2.4m and 3m in height are required at corners and wall junctions.
 - Always check corner framing requirements for external cladding.

GIB®x6 ANGLE NOTES
 1. The installation of the GIB®x6 Angle occurs before installation of the GIB® plasterboard lining.
 - Locate GIB®x6 Angle with a single flat head cloud (or similar fastener) at the top and bottom of each GIB®x6 Angle to temporarily hold it in place.
 - Using the specified sheet fastener pattern use GIB® Grabber® Dual Thread Screws to fasten through the GIB® plasterboard and GIB®x6 Angles.

WALL SCHEDULE	
WALL ID	WALL TYPE
WT01	140 STUD Brick Cladding
WT02	140 STUD 20mm Cladding
WT03	10mm PB 90mm STUD 10mm PB
WT04	10mm PB 90mm STUD 10mm PB insulation

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B

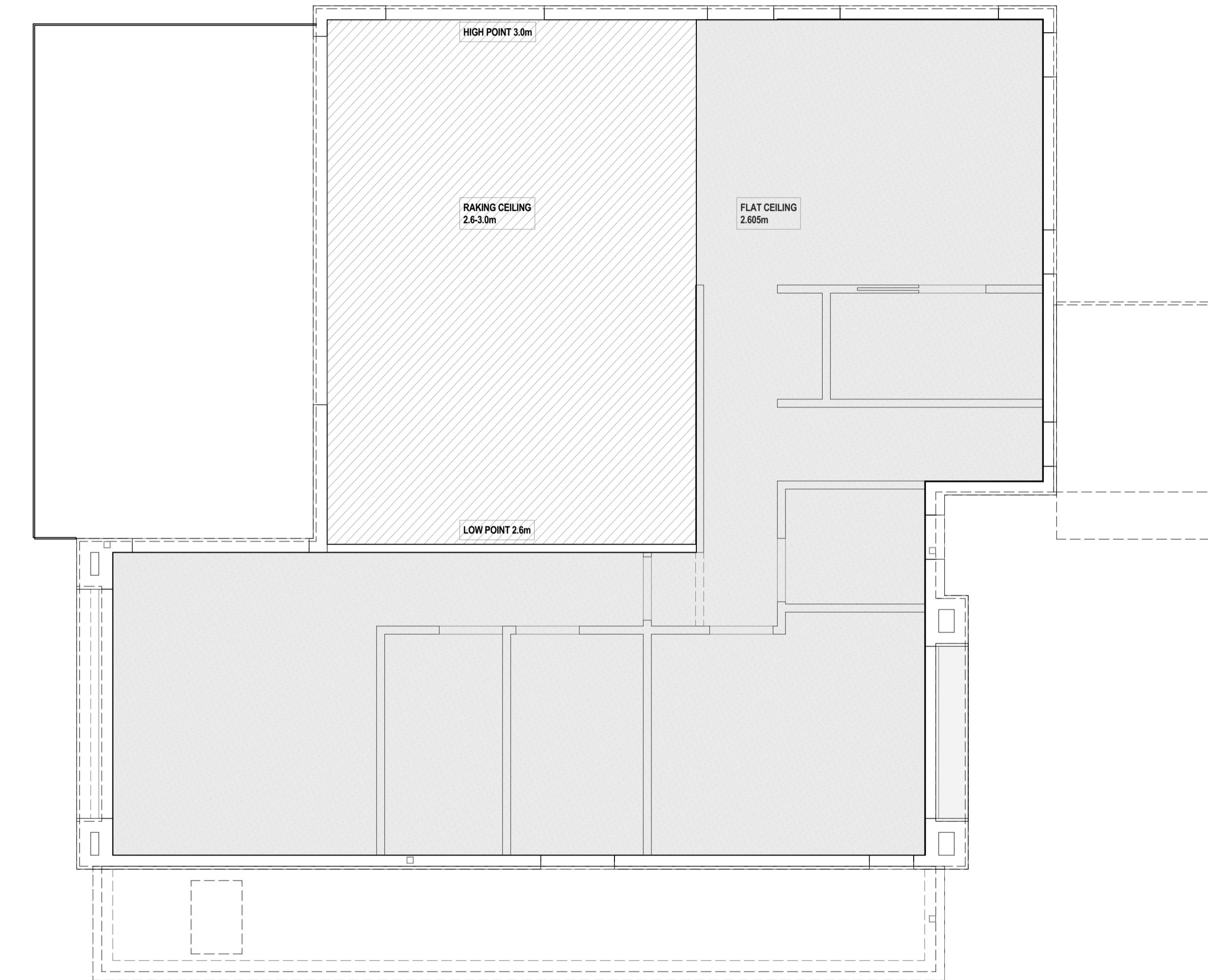
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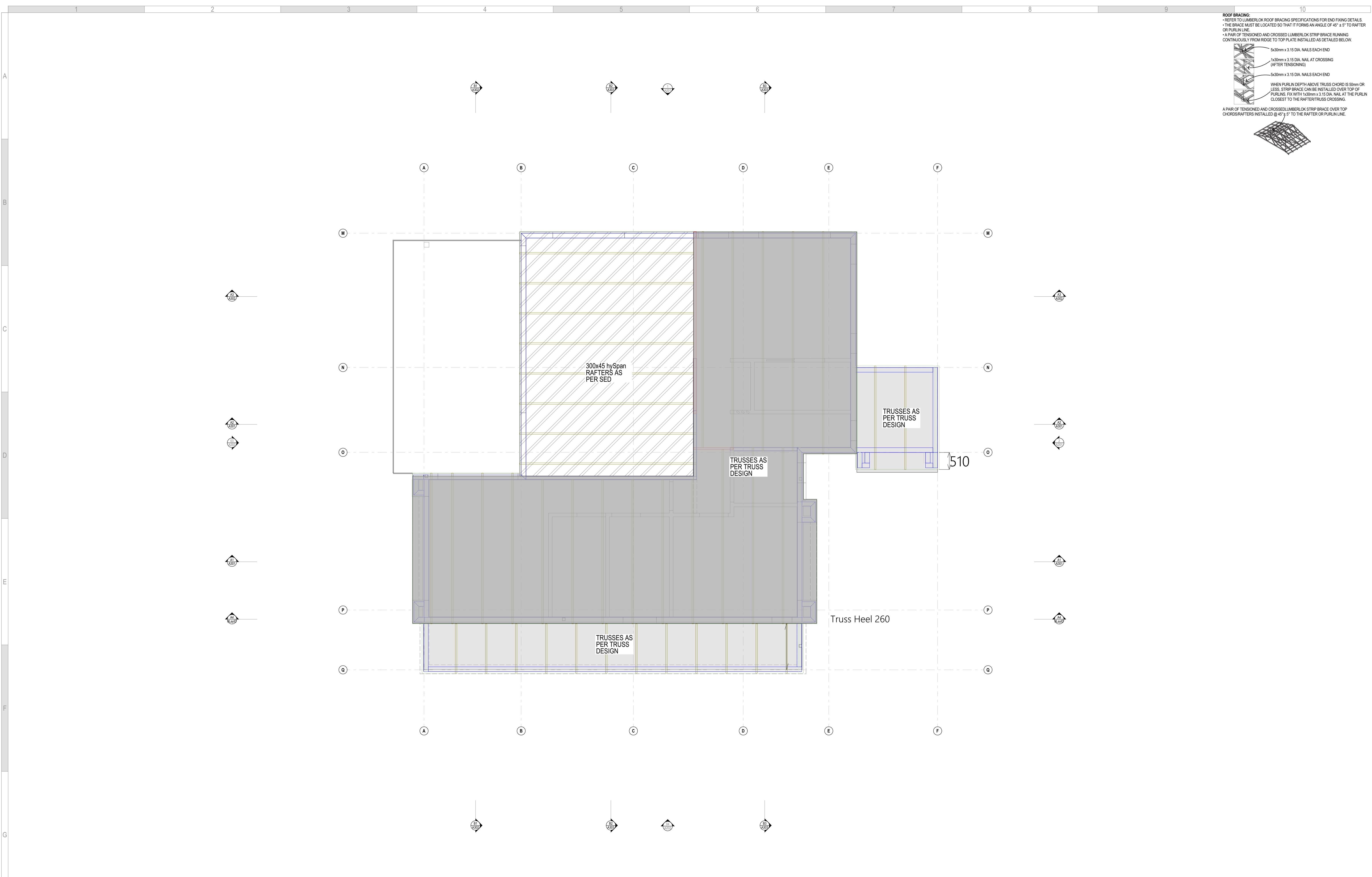
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ID	ISSUE NAME	DATE
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023

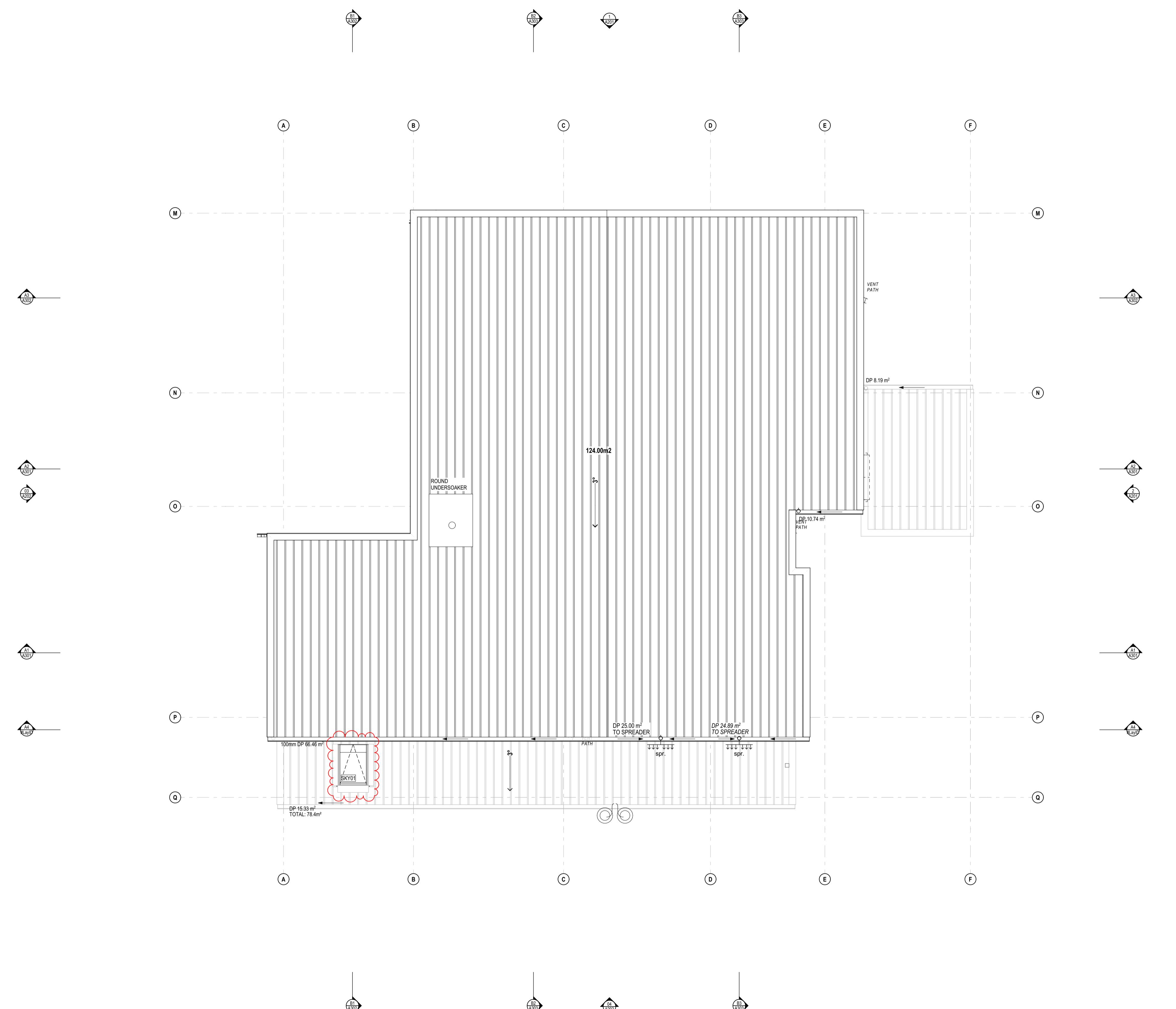


ID	ISSUE NAME	DATE
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023

DOWNPIPES & GUTTERS:
 • ALL DOWNPIPES AND GUTTERS TO COMPLY WITH NZBC E1/AS1, PARAGRAPHS 4.0 & 5.0.
 • CROSS SECTIONAL AREA OF DOWNPipe TO BE SIZED ACCORDING TO TABLE 5, E1/AS1.
 • CROSS SECTIONAL AREA OF GUTTERS TO BE DETERMINED IN ACCORDANCE TO
 • PROVISIONS OF NZBC E1/AS1, SECTION 4.0, AS WELL AS THE REQUIREMENTS
 • MATERIALS FOR GUTTER AND DOWNPipes AS PER TABLES 4 AND 5 OF NZBC E1/AS1.

ROOFING AND WALL UNDERLAY:
 ROOFING AND WALL UNDERLAY TO BE AS PER E1/AS1 TABLE 2.3, AND NZS 2295:2006 -
 PLASIBLE, PERMEABLE BUILDING UNDERLAYS, AND SHALL BE
 • LAYERED WITH MINIMUM NUMBERS OF LAYER(S).
 • LAPPED AT ALL SIDE AND END LAPS BY A MINIMUM 150MM.
 • ROOF UNDERLAY SHOULD BE FLUSHED TO GUTTERS >10° OR VERTICALLY FOR PITCHES >10°.
 • ROOF UNDERLAY SHOULD BE RUN TO ALLOW WATER TO DRAIN OFF IT.
 • AT ROOF PITCHES <10 DEGREES, ALL UNDERLAY SHOULD BE SUPPORTED
 UNDERLAYS MUST BE SUPPORTED EITHER BY POLYPROPYLENE TAPE, OR 0.9mm MIN.
 UNDERLAY, OR BY A SUPPORT SYSTEM AS PER NZS 4000. THE PLANS SHOW THE SUPPORT SYSTEMS
 REQUIRED BY NZS 4000 TO BE SUPPORTED BELOW THE SUPPORT SYSTEM CAN INCLUDE MESH OR
 STRAPPING.

NOTES:
 • ALL UNDERLAYS SHALL COMPLY WITH CLAUSE B2, DURABILITY, OF NZBC
 • MECHANICAL STRAIN TESTS FOR UNDERLAY SHOULD BE AS PER NZS 4000:2006 3.3.2.
 • ALL UNDERLAY LAYERS SHALL BE FLUSHED AS PER E1/AS1 SECTION 4.0.
 • PROFILED METAL CLADDINGS (4.1.7 ROOF PENETRATIONS) AS IN FIGURE 53 & 54
 • TRusses TO BE DESIGNED AND APPROVED BY QUALIFIED TRUSS MANUFACTURER
 • PRODUCER STATEMENT TO BE ISSUED TO ACCOMPANY BUILDING CONSENT
 • APPROVED SUPPORT SYSTEM SHALL INCLUDE BRACING AS PER NZS 4000:2011
 • E1/AS1 TABLES 20-22.
 • WW DRAINAGE VENTS SHALL TERMINATE NO CLOSER TO BUILDING ELEMENTS THAN
 • 3m ABOVE AND 3m BELOW.
 • 600mm ABOVE, 3m BELOW, 3m HORIZONTALLY FROM WINDOWS & OTHER OPENINGS
 • 150mm ABOVE ROOF
 • 3m ABOVE, BELOW AND HORIZONTALLY, FROM DECKING
 • 300mm ABOVE, BELOW AND HORIZONTALLY FROM EAVES/PARAPETS
 • 5m FROM AIR intakes



KEYNOTES	
F01	CARPET FLOORING SELECTED CARPET WITH SELECTED CARPET UNDERLAY OVER CONCRETE TO ALL BEDROOMS.
F03	TILE FLOORING SELECTED TILES 100x100 SUPER LVP 0.01 WATERPROOFING MEMBRANE, WALL VET AREA, BATHROOM, INC. ENSUITE & LAUNDRY. UNDERLIE HEATING TO BATHROOM AND ENSUITE
J03	INTERNAL FIRE MAPORT R1200
SKY01	SKYLIGHT VELUX OPEN SKYLIGHT VCS
R01	WANAKA 5-RIB OVER COVERTEX 407 ROOFING UNDERLAY ON MESH OVER H1.2 7045mm SGA TIMBER PURLINS FIXED WITH 10mm SELF DRILLING SCREW AT 90mm CENTRES OVER TRUSSES BY TRUSS DESIGNER AT 90mm CENTRES WITH R1 INSULATION INFILL AND NO SKULLION INSULATION INFILL IN LIVING ROOM
R02	GUTTERS WANAKA CUSTOM BOX GUTTER 175mm. COLOUR TO MATCH ROOF AND CLADDING
R03	DOWNPPIPES WANAKA ROOFING 80mm ROUND (100mm WHERE SPECIFIED) DOWNPPIPES. COLOUR TO MATCH ROOF AND CLADDING

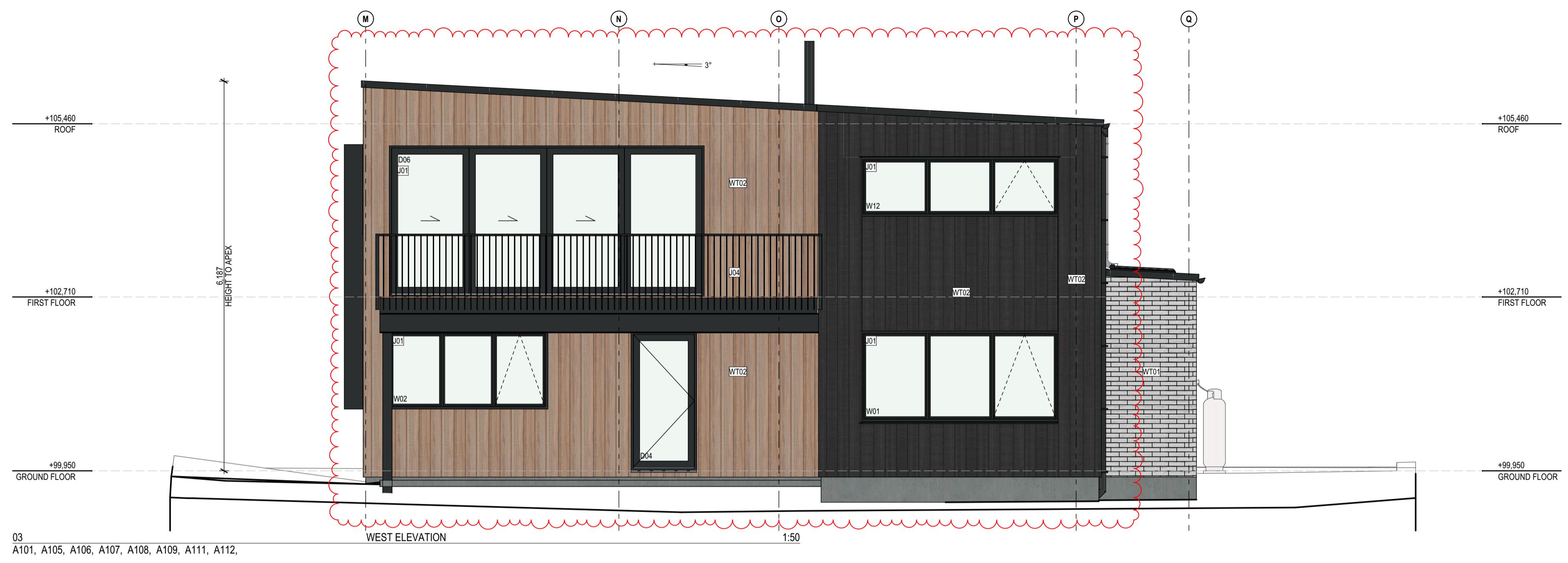
ID	ISSUE NAME	DATE
04	CONSULTANT SET	1/05/2023
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023
B	RFI1	28/08/2023
C	MV01	25/11/2023



ID	ISSUE NAME	DATE
04	CONSULTANT SET	10/05/2023
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023
C	MV01	25/11/2025

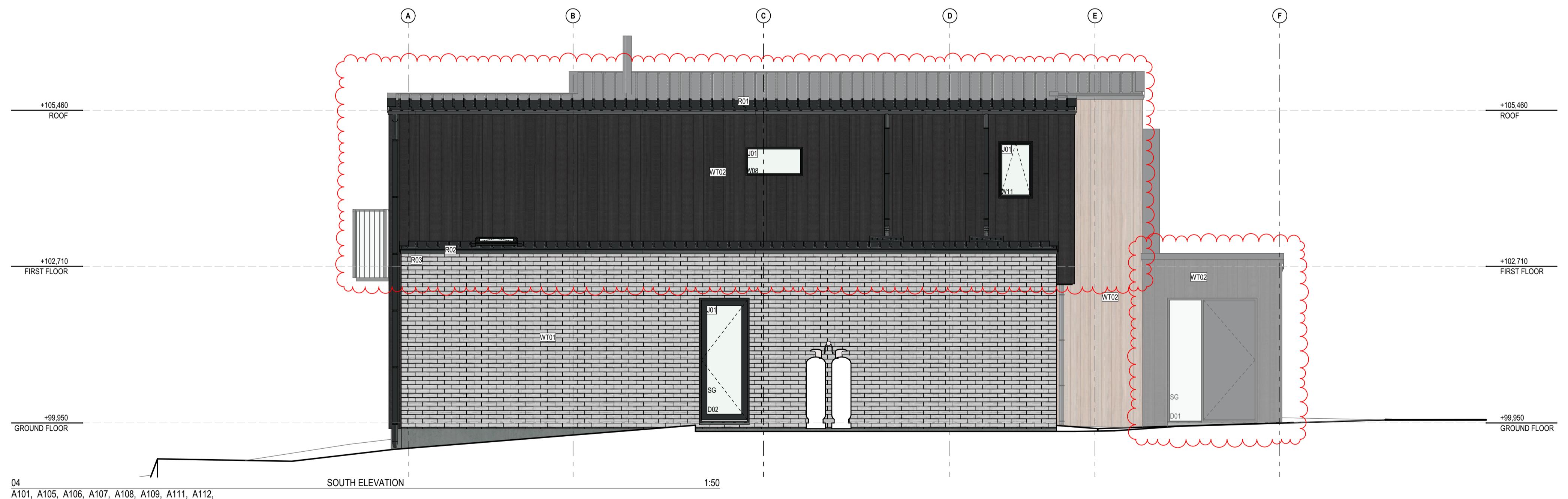
COLOUR NOTES:

- FLAXPOD (LRV 7%)
- CUTTERS:
- DOWNPIPES:
- FIRE FLUE:
- VENeer BRICK CLADDING:
- ACO 600 TIMBER:
- WINDOW & DOOR JOINERY:
- FLAXPOD
- FLAXPOD (LRV 7%)
- FLAXPOD (LRV 7%)
- FLAXPOD (LRV 7%)
- PAINTED BAGGED FINISH
- LIGHT & DARK AS SHOWN, TBC
- FLAXPOD
- FLAXPOD (LRV 7%)



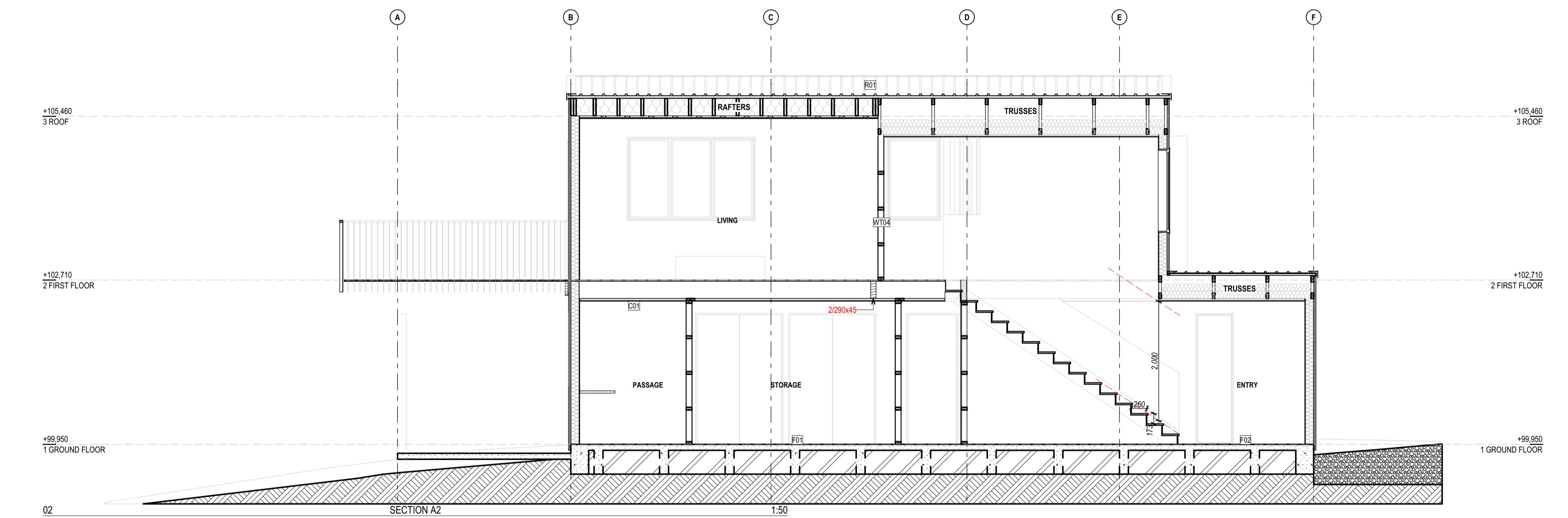
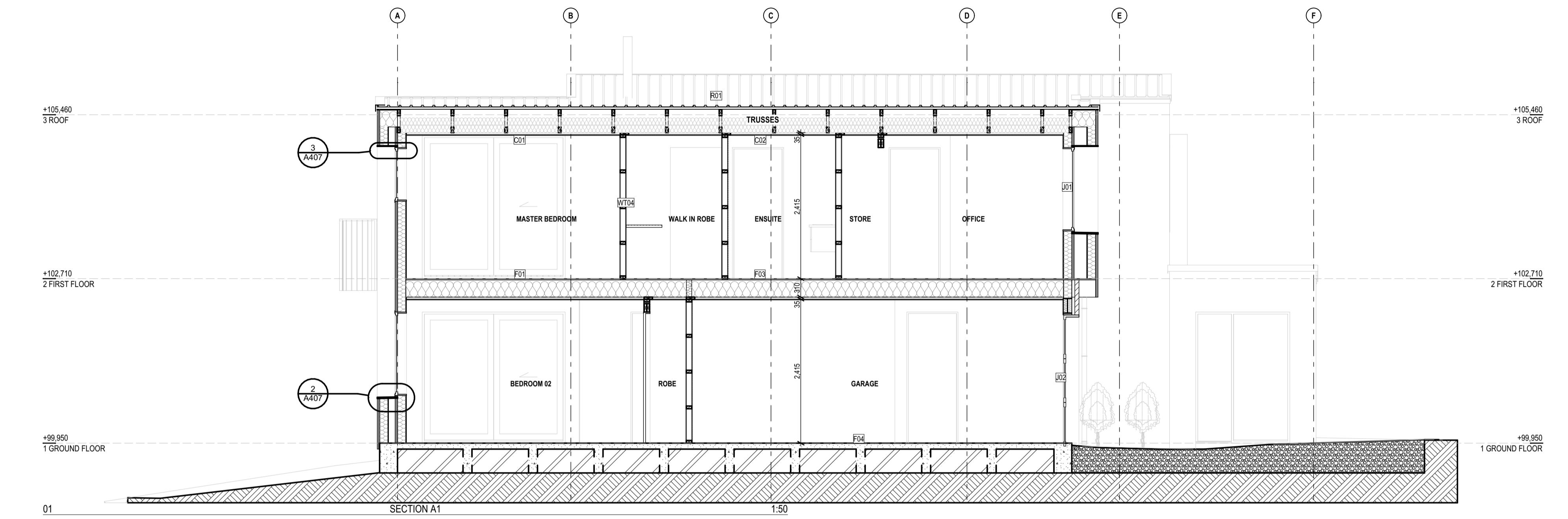
KEYNOTES	
J01	JOINERY THERMALLY BROKEN ALUMINIUM FRAMED DOUBLE GLAZED JOINERY. GLAZING TO BE VITRAN LIGHT BRIDGE LOW E AND ARGON FILLED.
J04	BALUSTRADE SPECTRUM SEAMLESS FINISH BALUSTRADE, FACE FIXED.
R01	WANAKA 5-RIB OAK 5-RIBBED ROOFING UNDERLAY ON WEEF OVER H1.2 TO 45mm SSS TIMBER PURLING FIXED WITH 110mm SELF DRILLING SCREW AT 90mm CENTRES OVER TRUSSES BY TRUSS DESIGNER AT 90mm CENTRES WITH R7 INSULATION INFILL AND R8 SKILLION INSULATION INFILL IN LIVING ROOM.
R02	GUTTERS WANAKA CUSTOM BOX GUTTER 175mm COLOUR TO MATCH ROOF AND CLADDING
R03	DOWNPIPES WANAKA ROOFING 80mm ROUND (100mm WHERE SPECIFIED) DOWNPIPES. COLOUR TO MATCH ROOF AND CLADDING
WT01	70 SERIES BRICK SERIES 70 BRICK FINISH ON 90mm GAVITY OVER H1.2 TO 45mm SSS TIMBER SOLID FRAMING AT 80mm MAX CENTRES AND VOSS AT 80mm CENTRES MAX WITH R12 INSULATION INFILL ON 10mm PLASTERBOARD OR 10mm WET AREA PLASTERBOARD IN WET AREAS.
WT02	ABCOO WB12 VERTICAL SHIPLAP WEATHERBOARD LIGHT AND DARK FINISH AS SHOWN) FIXED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS. WITH R8 INSULATION INFILL ON 10mm PLASTERBOARD OR 10mm WET AREA PLASTERBOARD IN WET AREAS.

BUILDING ENVELOPE RISK MATRIX		WEST ELEVATION			
SOUTH ELEVATION		WEST ELEVATION			
Risk Factor	Risk Severity	Risk Score	Risk Factor		
Wind zone (per NZS 3604)	High risk	1	Wind zone (per NZS 3604)	High risk	1
Number of storeys	High risk	2	Number of storeys	High risk	2
Roof/wall intersection design	Very high risk	5	Roof/wall intersection design	Very high risk	5
External walls	Very high risk	5	External walls	Very high risk	5
Envelope complexity	High risk	3	Envelope complexity	High risk	3
Deck design	Medium risk	2	Deck design	Medium risk	2
Total Risk Score:	18	Total Risk Score:	18		



ID	ISSUE NAME	DATE
04	CONSULTANT SET	1/05/2023
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023
C	MV01	25/11/2025

KEYNOTES	
C01	STANDARD CEILING 13mm STANDARD PLASTERBOARD ON DIRECT FIX RONDO 310 METAL CAVITY BATTEMS AT 600mm CENTRES
C02	WET AREA CEILING 13mm PLASTERBOARD ON DIRECT FIX RONDO 310 METAL CAVITY BATTEMS AT 600mm CENTRES
F01	CARPET FLOORING SELECTED CARPET WITH SELECTED CARPET UNDERLAY OVER CONCRETE TO ALL BEDROOMS
F02	VINYL PLANK FLOORING SELECTED VINYL PLANKING ON ARDEX SUPERFLEX WPM 001 WATERPROOFING MEMBRANE TO ENTRY
F03	TILE FLOORING SELECTED TILES & BACKER & SUPERFLEX WPM 001 WATERPROOFING MEMBRANE OVER ALL WET AREAS, BATHROOM, WC, ENSUITE & LAUNDRY UNDER TILE HEATING TO BATHROOM AND ENSUITE
F04	PAINED CONCRETE SELECTED PAINT OVER CONCRETE TO GARAGE
J01	JONERY THERMALLY BROKEN ALUMINUM FRAMED DOUBLE GLAZED JONERY. GUZING TO BE VIBRAN LIGHT BRIDGE LOW E AND ARGON FILLED.
J02	GARAGE DOOR INSULATED COMMATOR MILANO GARAGE DOOR
R01	WANAKA 5-RIB OVER COVERTEK 407 ROOFING UNDERLAY ON MASHED H1-700mm SUSPENDED TIMBER FRAMED WITH 100x50x30MM SCREWS AT 300mm CENTRES OVER TRUSSES BY TRUSSES DESIGNER AT 900mm CENTRES WITH R3 INSULATION INFIL AND RE SKILLION INSULATION INFIL IN LIVING ROOM
WT03	INTERNAL WALL H1-300mm SG3 TIMBER STUD FRAMING AT 600mm MAXIMUM CENTRES AND NUSS AT 600mm CENTRES MAXIMUM WITH 10mm PLASTERBOARD LINKING TO BOTH SIDES



ID	ISSUE NAME	DATE
04	CONSULTANT SET	1/05/2023
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023

01 STANDARD CEILING
13mm STANDARD PLASTERBOARD ON DIRECT FIX RONDO 310 METAL CAVITY BATTENS AT 600mm CENTRES.

02 WET AREA CEILING
13mm WET AREA PLASTERBOARD ON DIRECT FIX RONDO 310 METAL CAVITY BATTENS AT 600mm CENTRES.

01 CARPET FLOORING
SELECTED CARPET WITH SELECTED CARPET UNDERLAY OVER CONCRETE TO ALL BEDROOMS.

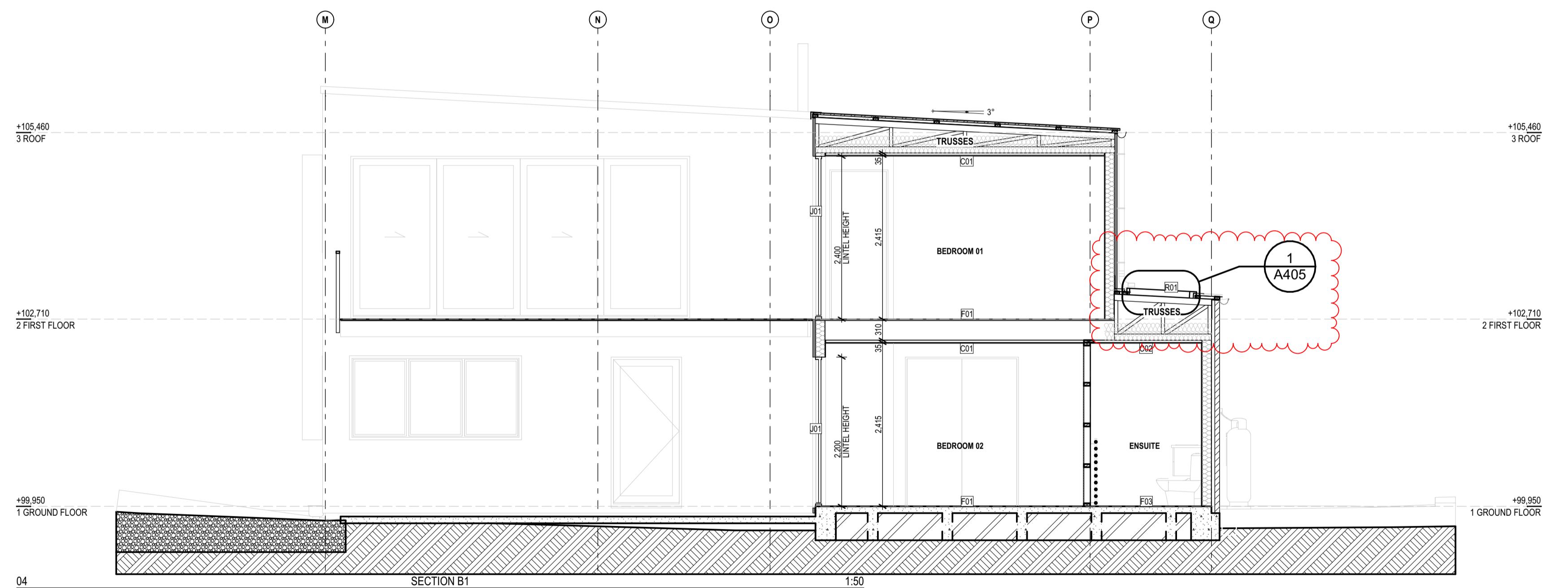
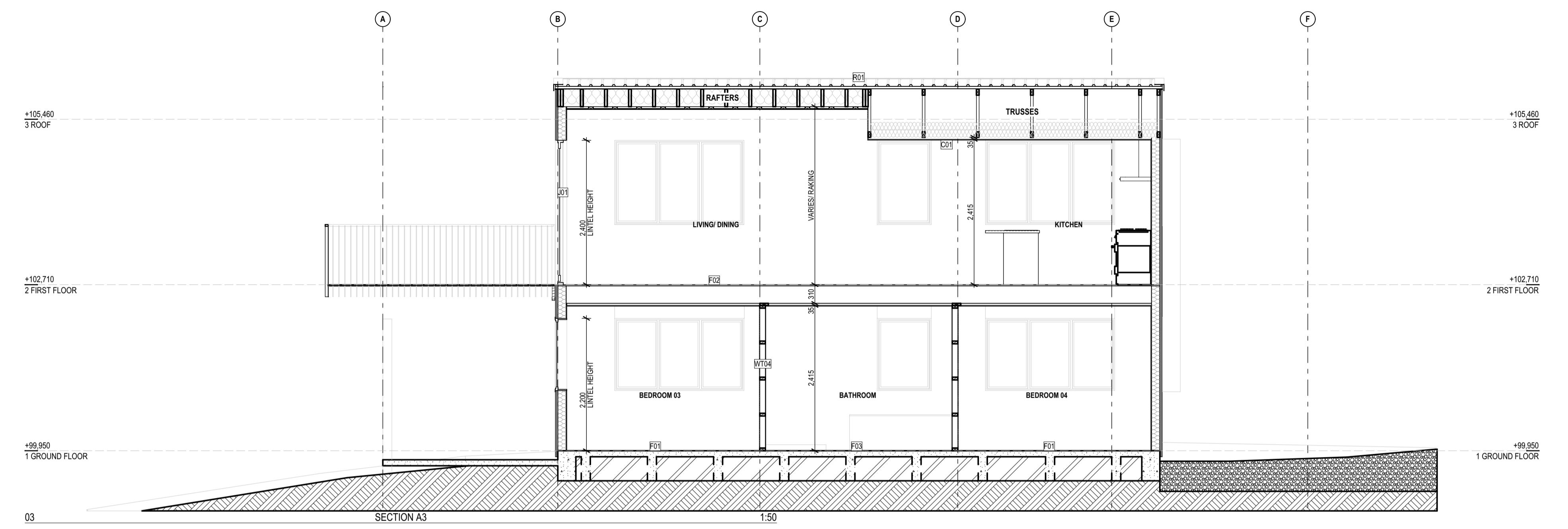
02 VINYL PLANK FLOORING
SELECTED VINYL PLANKING ON ARDEX SUPERFLEX WPM 001 WATERPROOFING MEMBRANE TO ENTRY.

03 TILE FLOORING
SELECTED TILES ON ARDEX SUPERFLEX WPM 001 WATERPROOFING MEMBRANE TO ALL WET AREAS, BATHROOM, W/C, ENSUITE & LAUNDRY. UNDERTILE HEATING TO BATHROOM AND ENSUITE

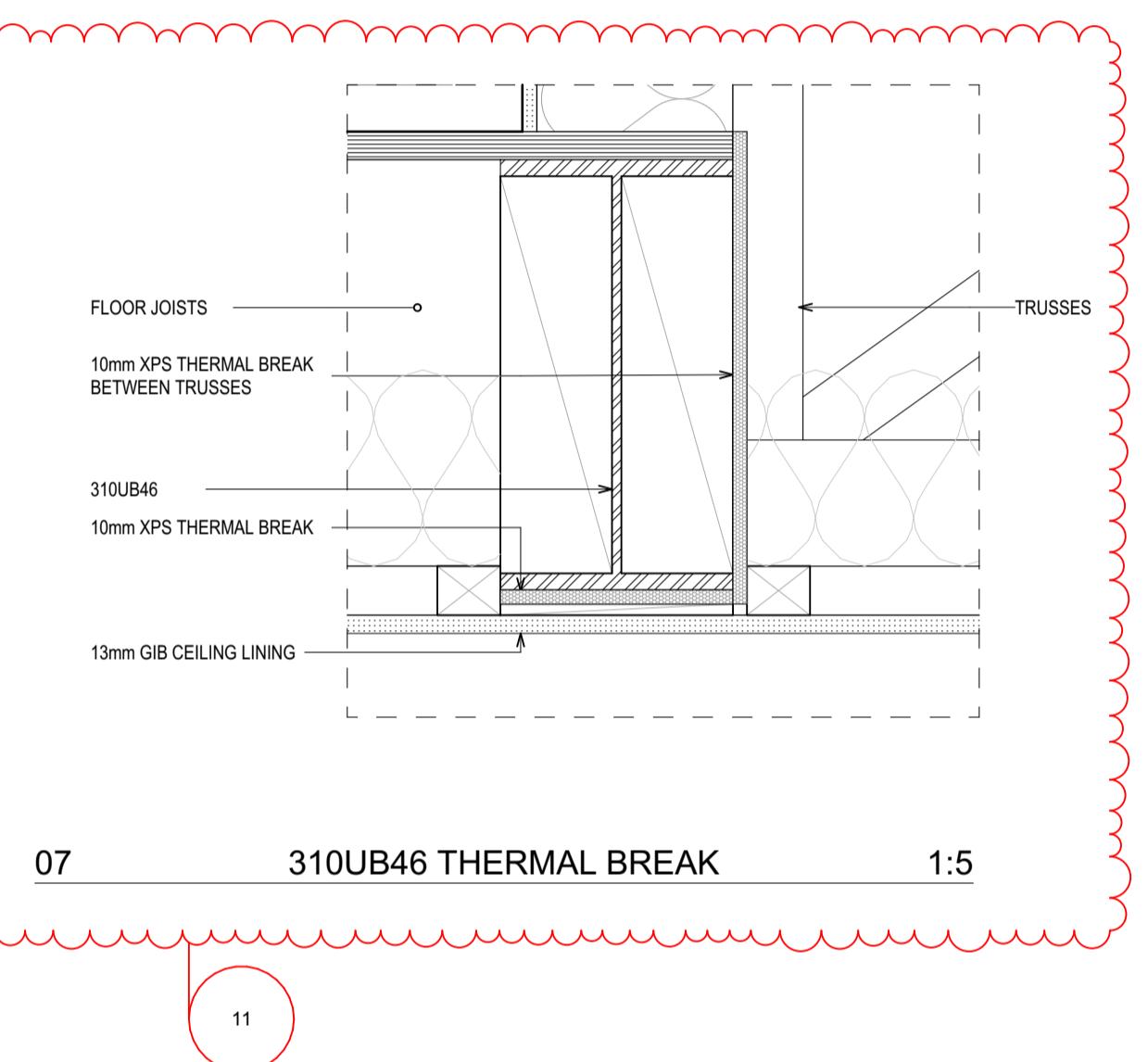
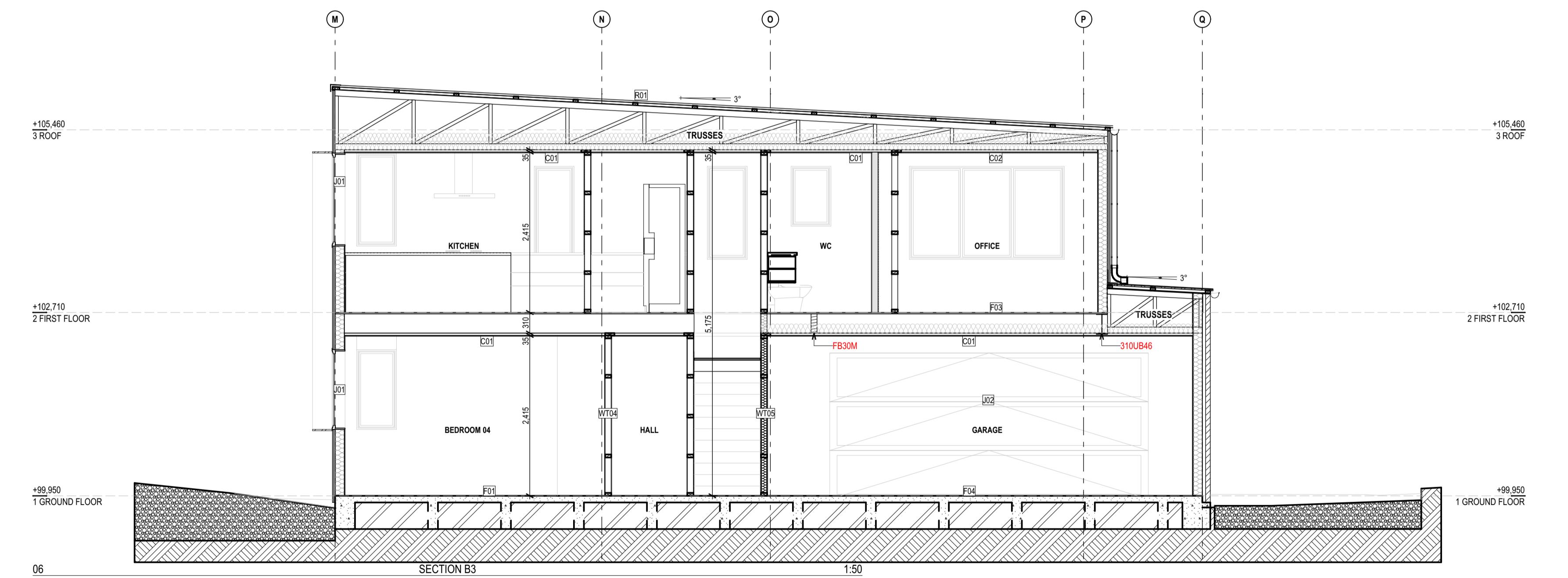
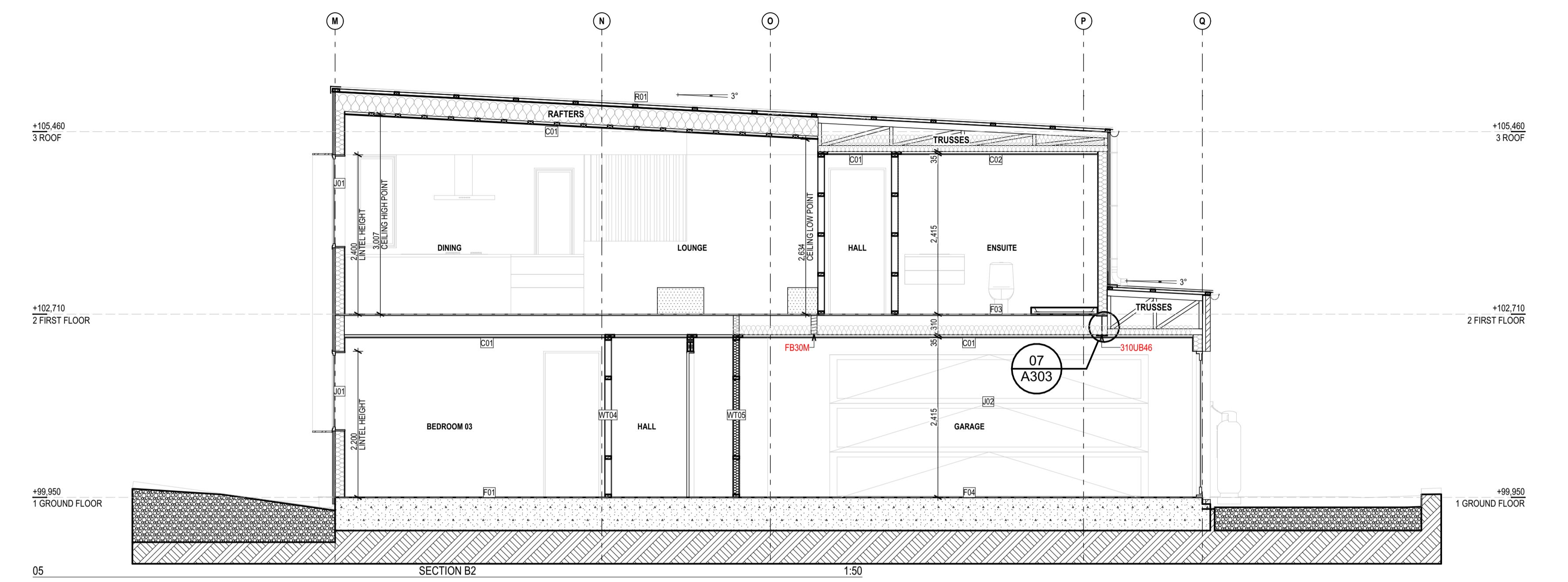
01 JOINERY
THERMALLY BROKEN ALUMINIUM FRAMED DOUBLE GLAZED JOINERY. GLAZING TO BE VIRIDIAN LIGHT BRIDGE LOW E AND ARGON FILLED.

01 WANAKA 5-RIB
OVER COVERTEK 407 ROOFING UNDERLAY ON MESH OVER H1.2 70x45mm SG8 TIMBER PURLINS FIXED WITH 1/10g SELF DRILLING SCREW AT 900mm CENTRES OVER TRUSSES BY TRUSS DESIGNER AT 900mm CENTRES WITH R7 INSULATION INFILL AND R6 SKILLION INSULATION INFILL IN LIVING ROOM.

T03 INTERNAL WALL
H1.2 90x45mm SG8 TIMBER STUD FRAMING AT 600mm MAXIMUM CENTRES AND NOGS AT 600mm CENTRES MAXIMUM WITH 10mm PLASTERBOARD LININGS TO BOTH SIDES.

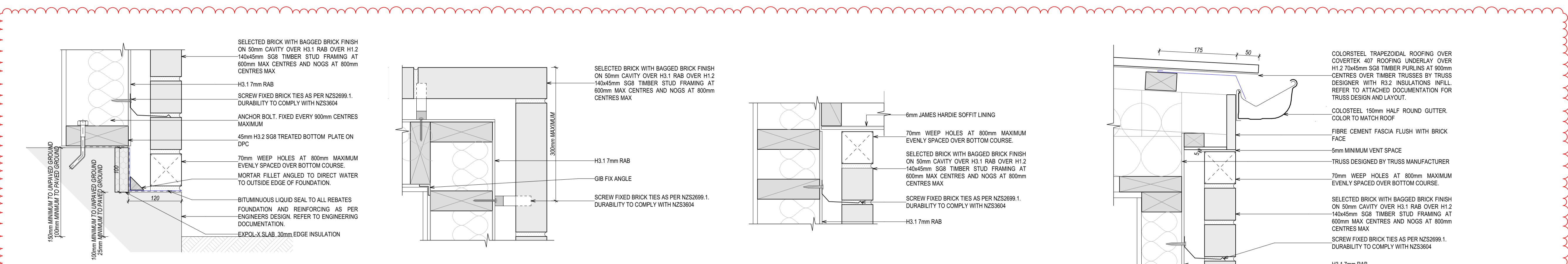


ID	ISSUE NAME	DATE
04	CONSULTANT SET	1/05/2023
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023
C	MV01	25/11/2025

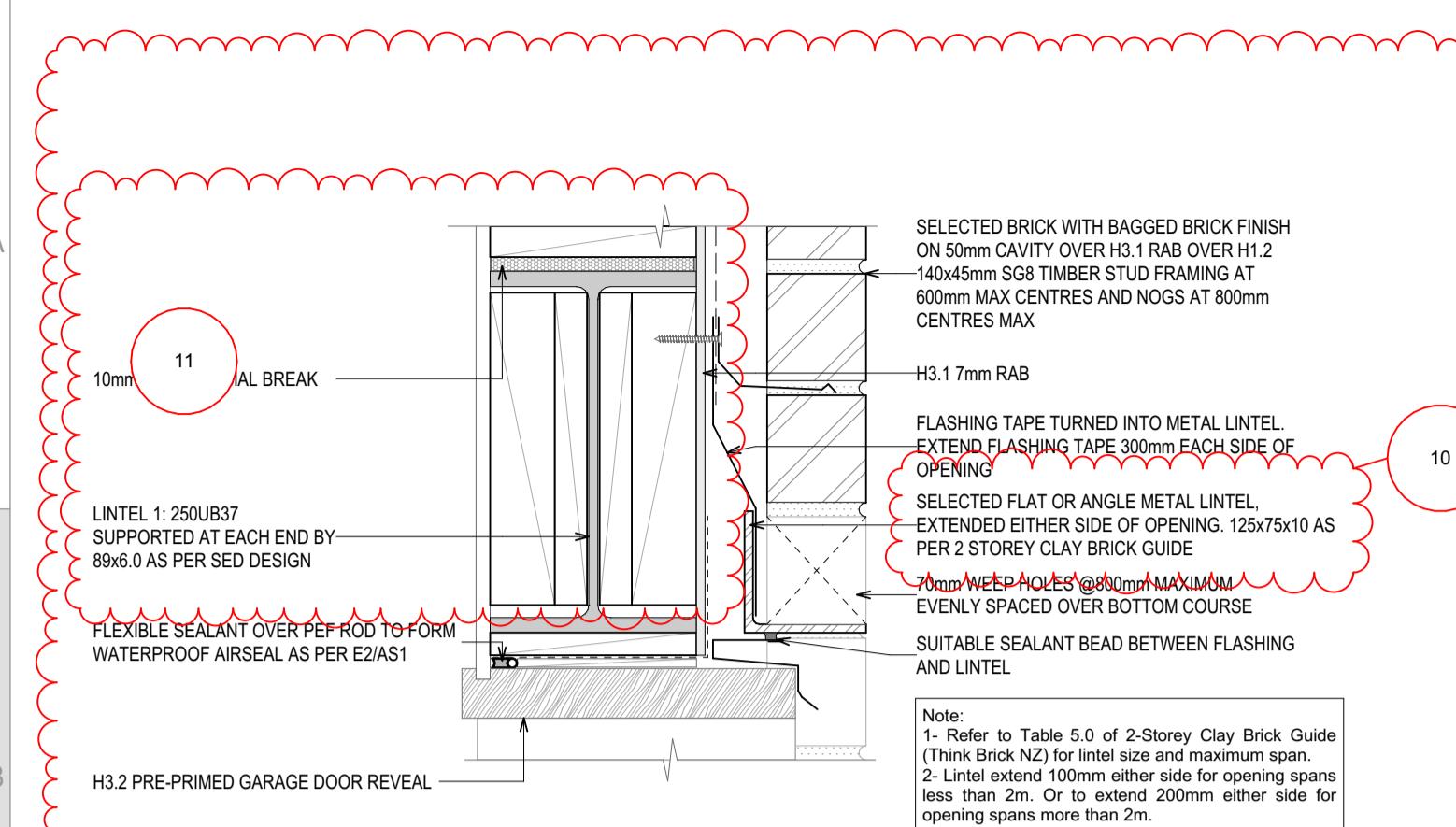


KEYNOTES	
C01	STANDARD CEILING 13mm STANDARD PLASTERBOARD ON DIRECT FIX RONDO 310 METAL CAVITY BATTENS AT 600mm CENTRES
C02	WET AREA CEILING 13mm STANDARD PLASTERBOARD ON DIRECT FIX RONDO 310 METAL CAVITY BATTENS AT 600mm CENTRES
F01	CARPET FLOORING SELECTED CARPET WITH SELECTED CARPET UNDERLAY OVER CONCRETE TO ALL BEDROOMS
F03	TILE FLOORING SELECTED TILES ON 10mm XPS UNDERLAY (WATERPROOFING MATERIAL) OVER CONCRETE, BATHROOM, W.C. BATH & LAUNDRY. UNDER TILE HEATING TO BATHROOM AND ENSUITE
F04	PAINTED CONCRETE SELECTED PAINT OVER CONCRETE TO GARAGE.
J01	JOINTERY THERMO BROKEN ALUMINIUM FRAMED DOUBLE GLAZED JOINERY. GLAZING TO BE VIRDON LIGHT BRIDGE LOW E AND ARGON FILLED.
J02	GARAGE DOOR INSULATED DOMINATOR MILANO GARAGE DOOR
R01	WANAKA C RID OVER COVERED 407 ROOFING UNDERLAY ON MESH OVER H1.2 TO 45mm S68 TIMBER PURLINS FIXED WITH 11/04 SELF DRILLING SCREW AT 900mm CENTRES AND 100mm BY TRUSS DESIGNER AT 800mm CENTRES WITH RT INSULATION INFIL AND RT SHELL INSULATION INFIL IN LIVING ROOM
WT03	INTERNAL WALL H1.2 80x40mm S68 TIMBER STUD FRAMING AT 600mm MAXIMUM CENTRES AND NOGS AT 600mm CENTRES MAXIMUM WITH 10mm PLASTERBOARD LININGS TO BOTH SIDES.
WT04	INTERNAL WALL (INSULATED) H1.2 80x40mm S68 TIMBER STUD FRAMING AT 600mm MAXIMUM CENTRES AND NOGS AT 600mm CENTRES MAXIMUM R2.6 INSULATION INFIL AND 10mm PLASTERBOARD LININGS TO BOTH SIDES.

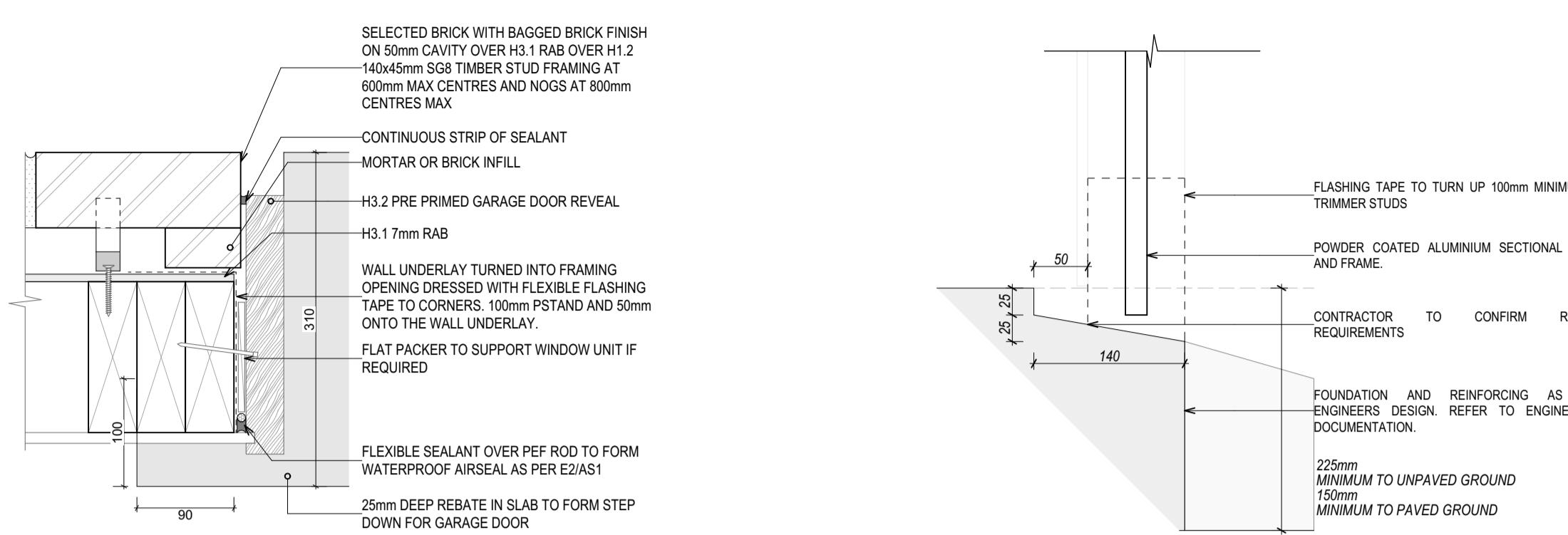
ID	ISSUE NAME	DATE
04	CONSULTANT SET	10/05/2023
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023
B	RFI11	28/08/2023



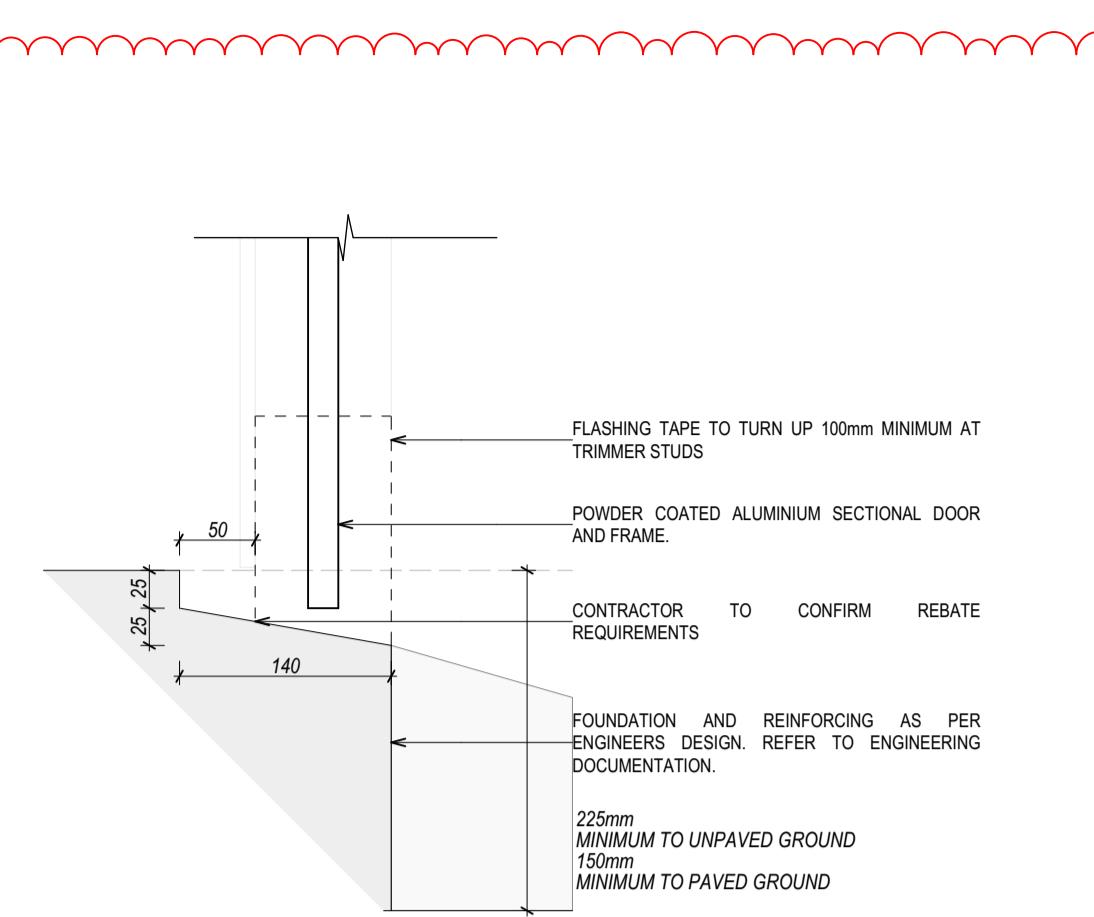
ID	ISSUE NAME	DATE
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023
B	RFI1	28/08/2023



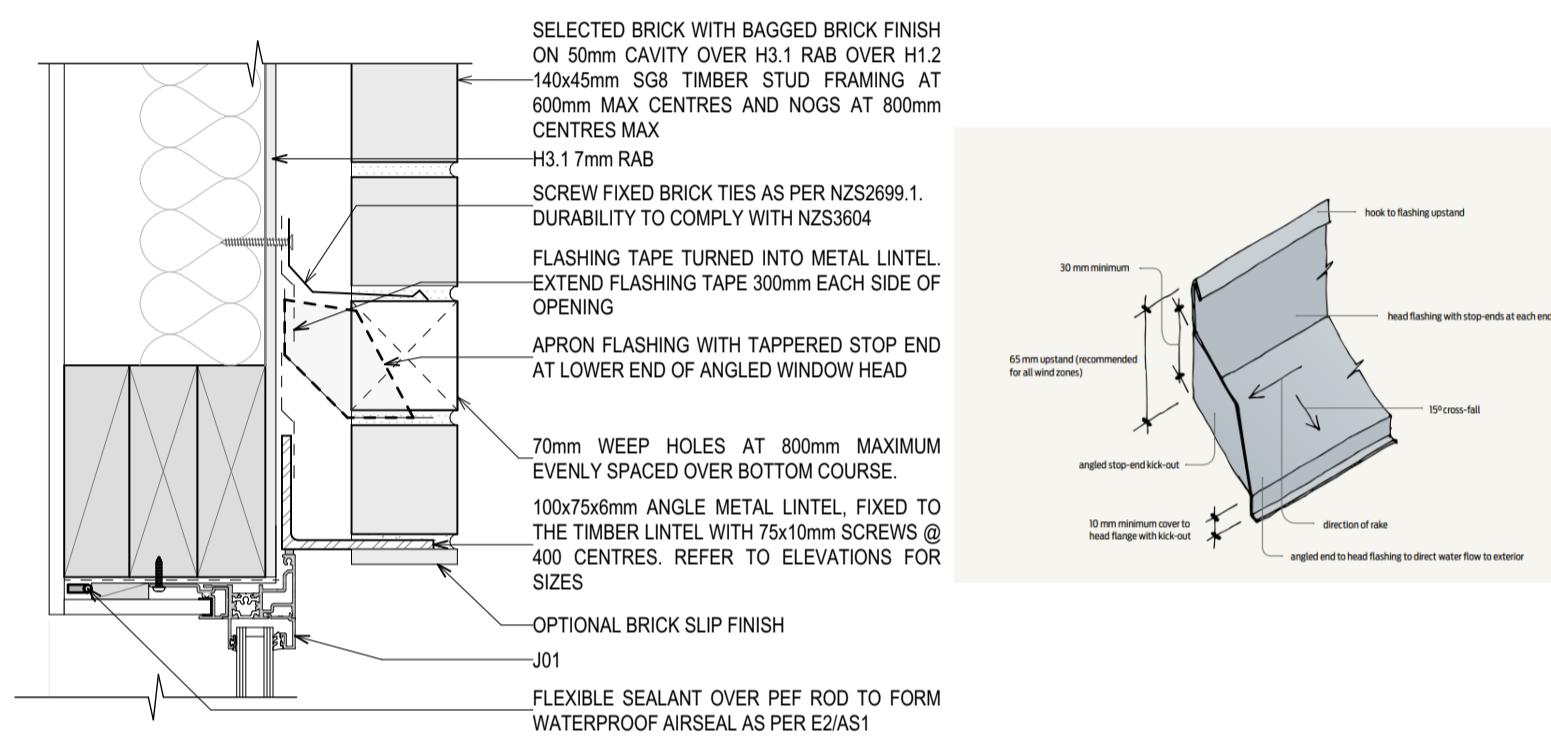
D02 GARAGE DOOR HEAD 1:5



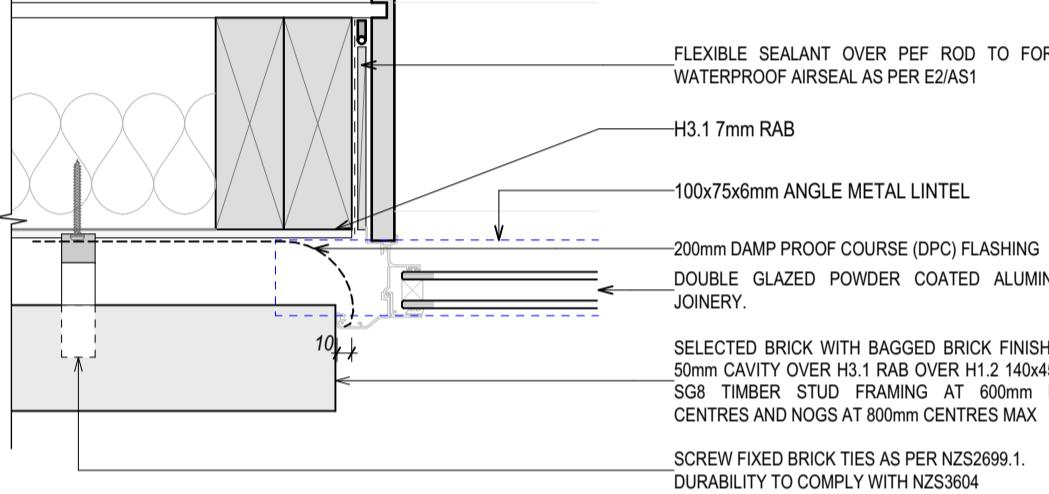
D08 GARAGE DOOR JAMB 1:5



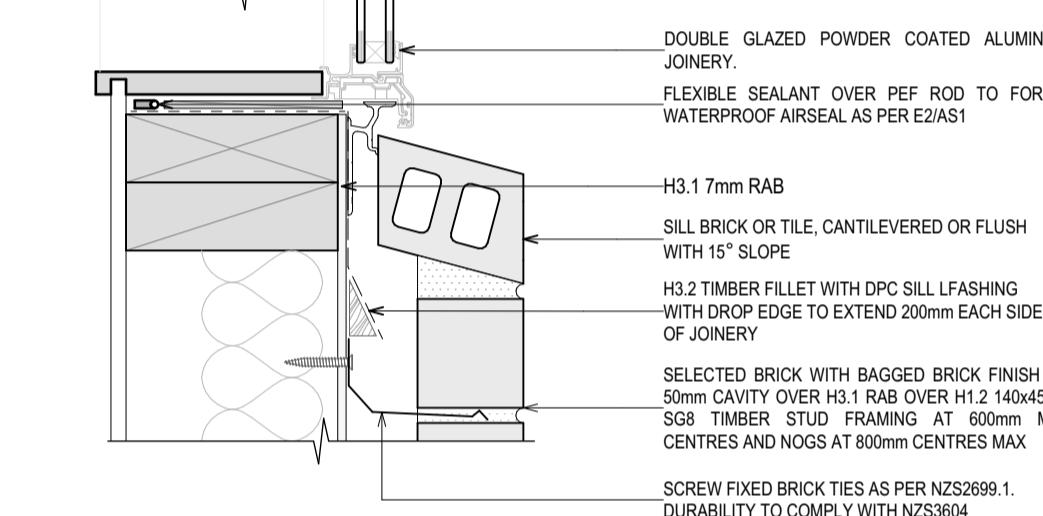
D01 GARAGE DOOR REBATE 1:5



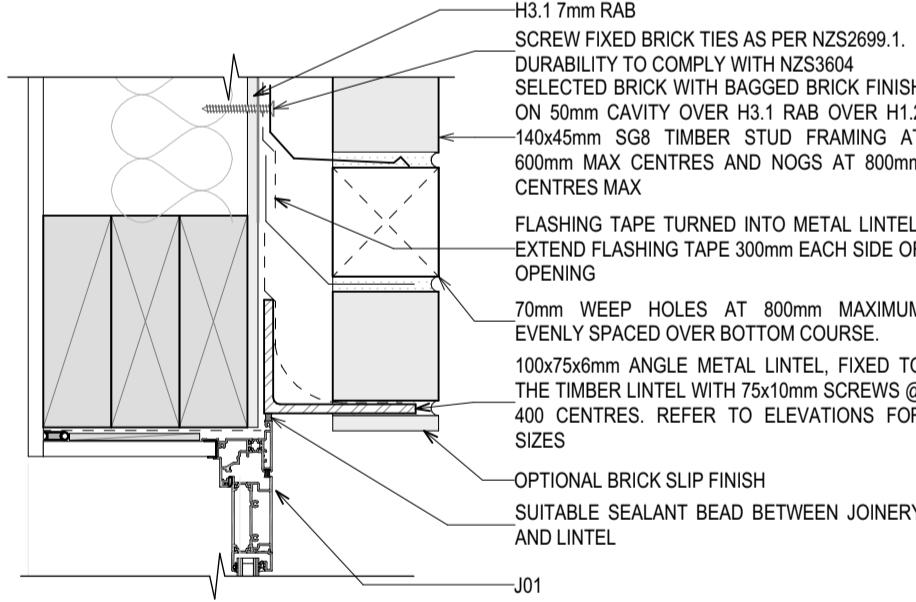
D03 BRICK WINDOW HEAD 1:5



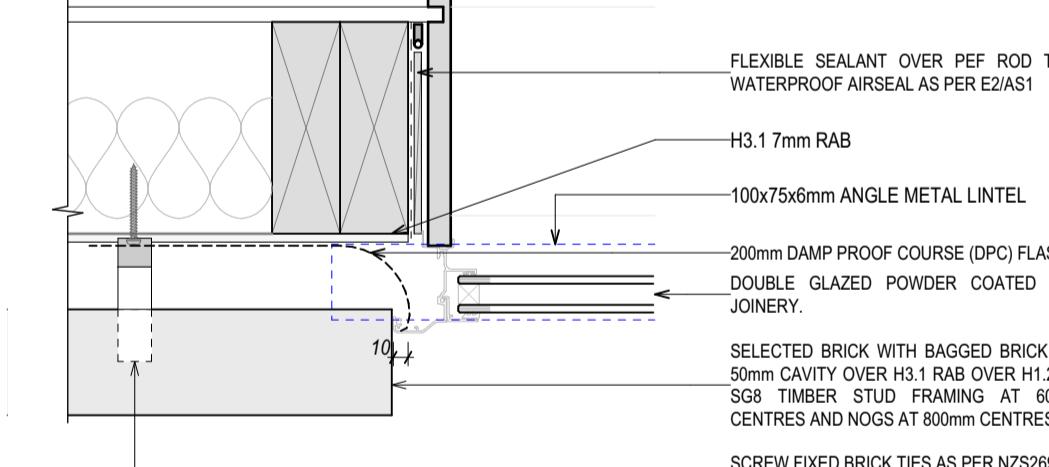
D04 BRICK WINDOW JAMB 1:5



D05 BRICK WINDOW SILL 1:5



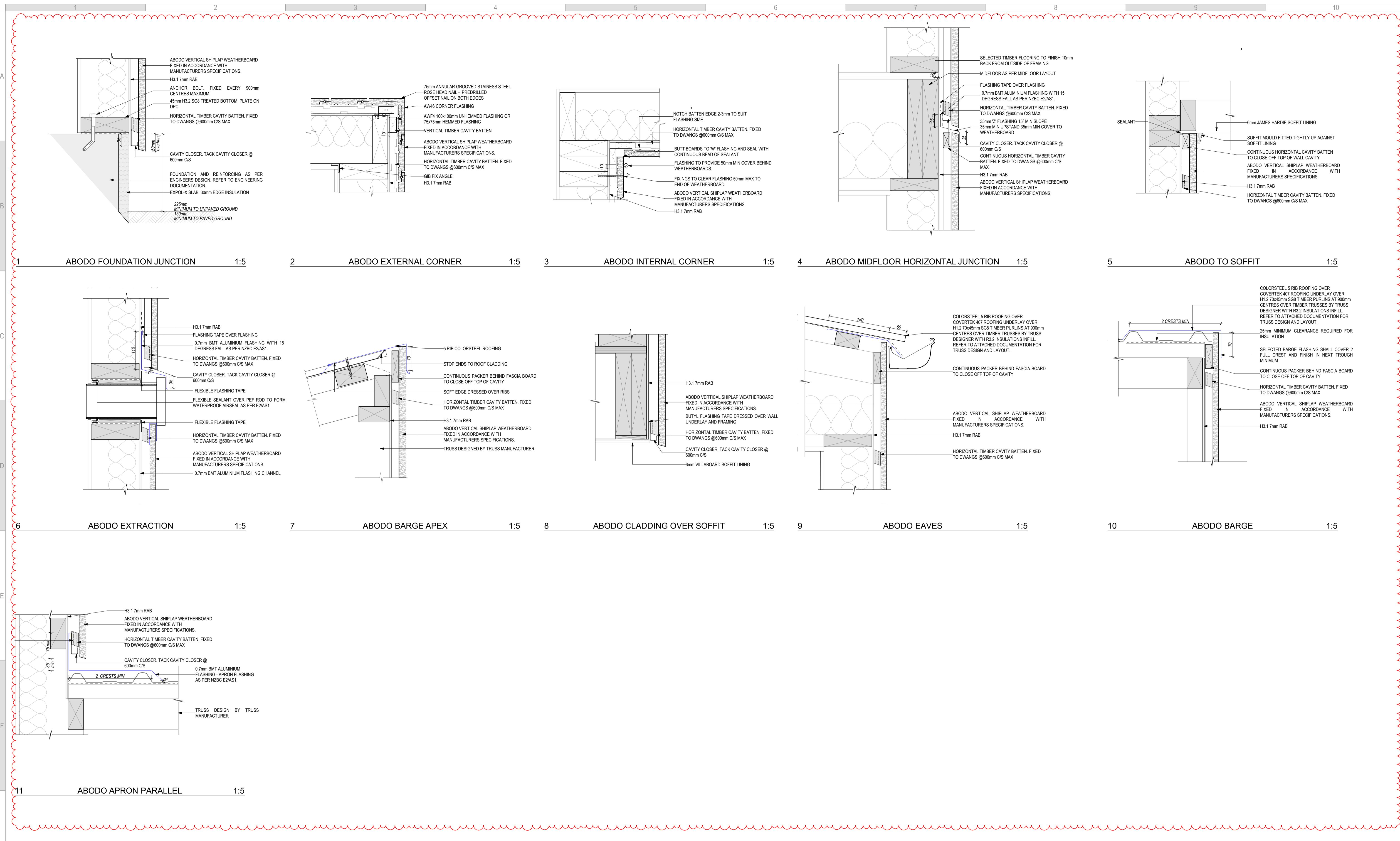
D06 BRICK DOOR HEAD 1:5



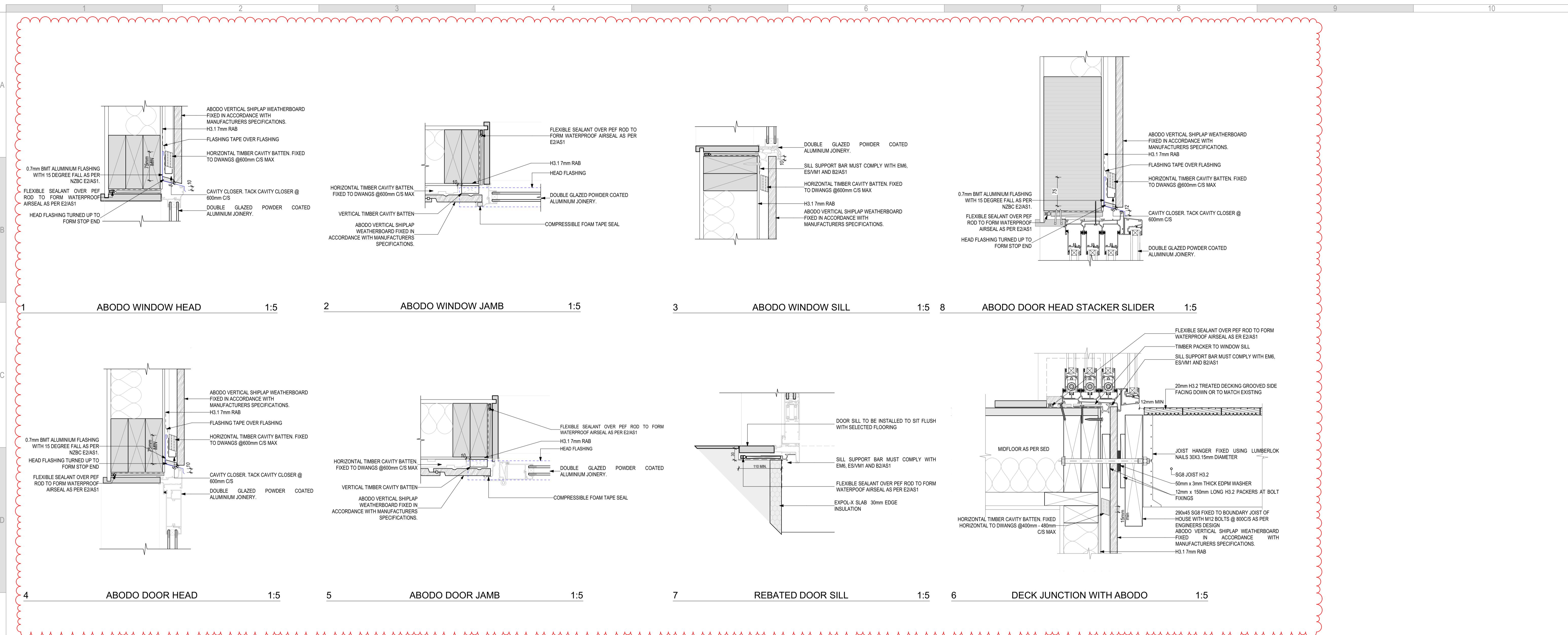
D07 BRICK DOOR JAMB 1:5

15

ID	ISSUE NAME	DATE
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023
B	RFI1	28/08/2023



ID	ISSUE NAME	DATE
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023
C	MV01	25/11/2025



ID	ISSUE NAME	DATE
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023
C	MV01	25/11/2025

A

B

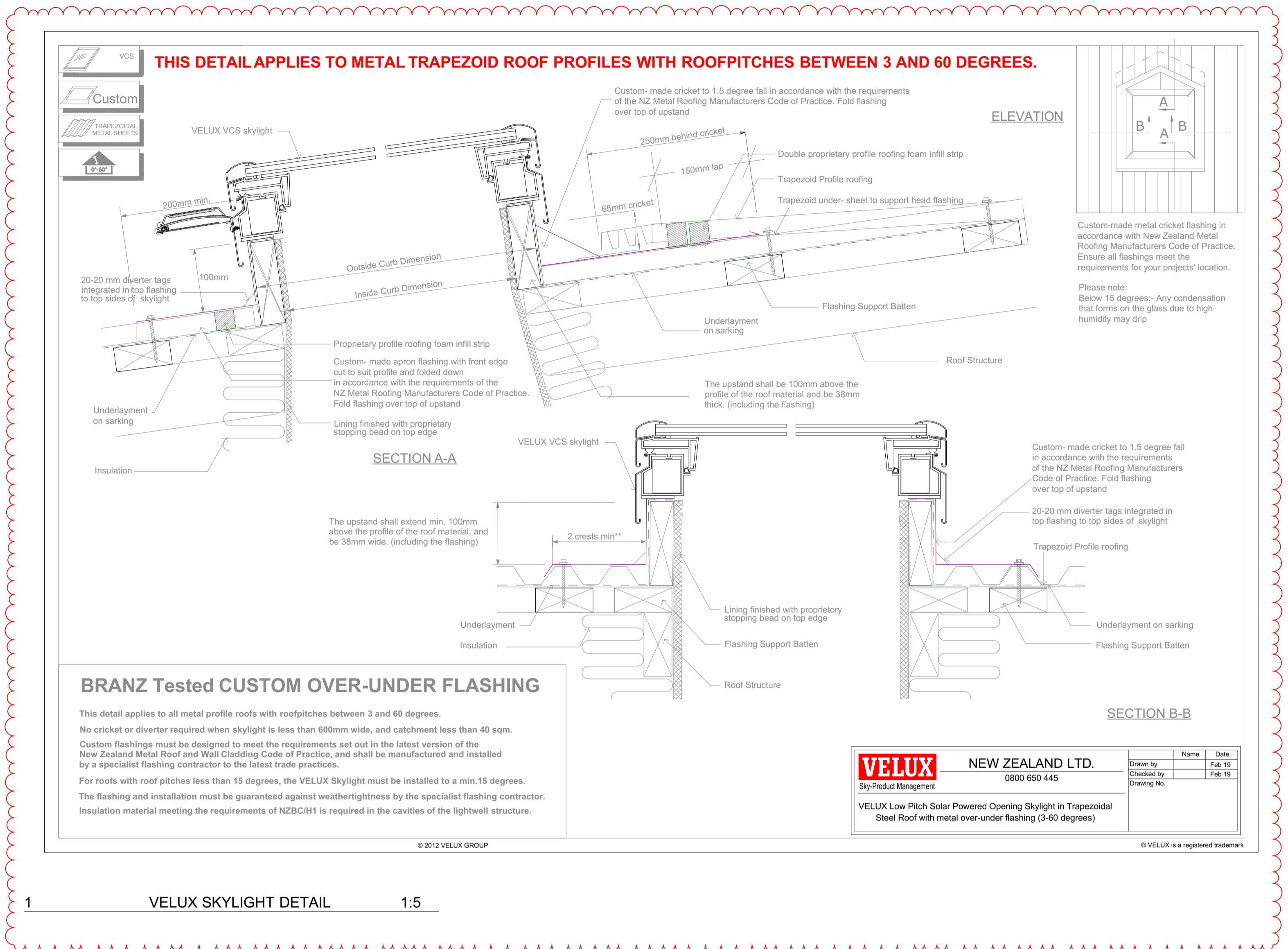
C

D

E

F

G



VELUX SKYLIGHT DETAIL 1:5

1:5

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DG 003 DG 003 - PAGE RESIDENCE
ADDRESS 114 ANDERSON ROAD
CLIENT **CAROL PAGE**

DATE
3/12/2025
LEGAL DESCRIPTION
LOT: 02 DP: 522747
TERRITORIAL AUTHORITY
QUEENSTOWN LAKE

PERFORMANCE

architecture

ID	ISSUE NAME	DATE
C	MV01	25/11/2025

DRAWING TITLE

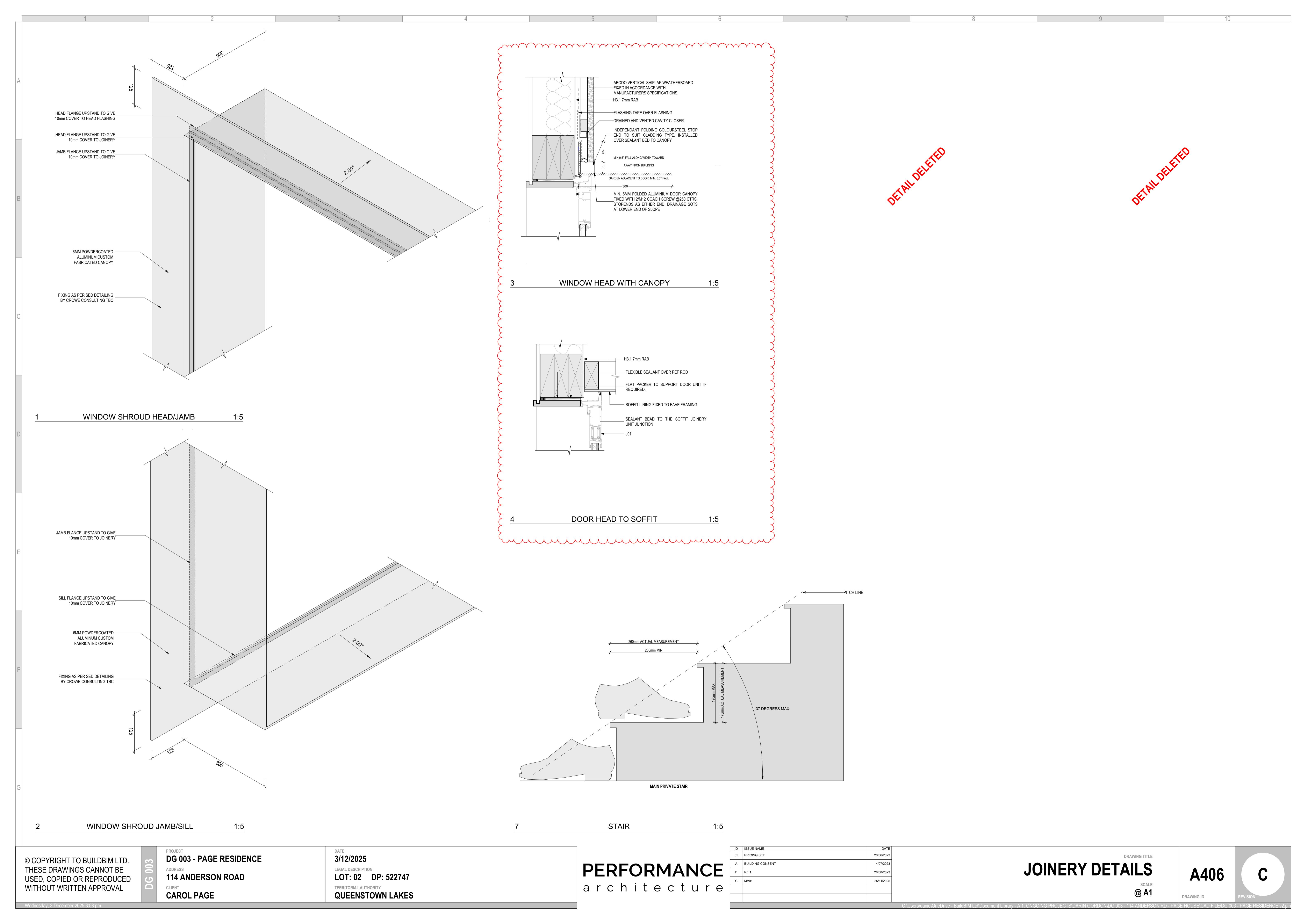
SKYLIGHT DETAILS

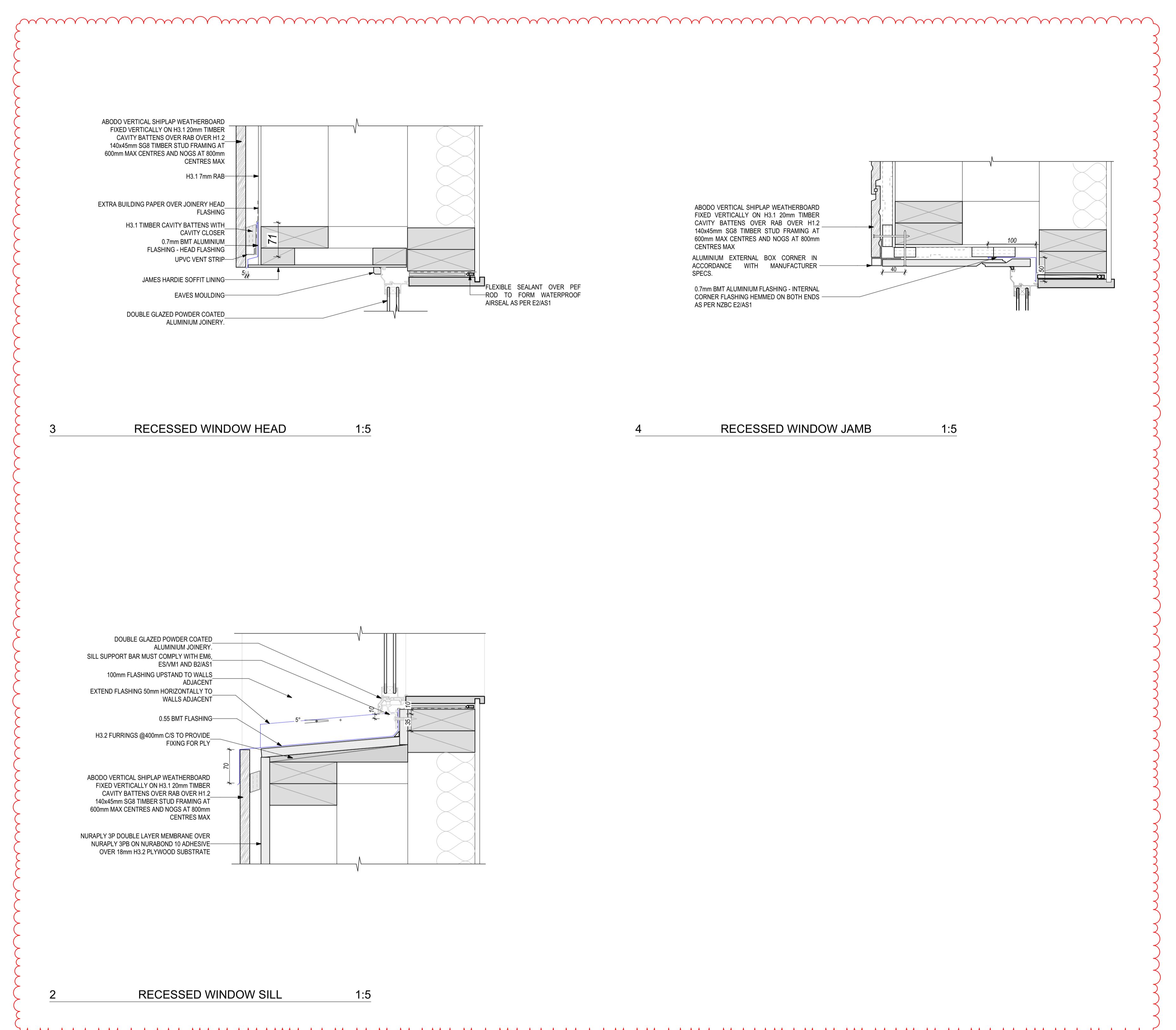
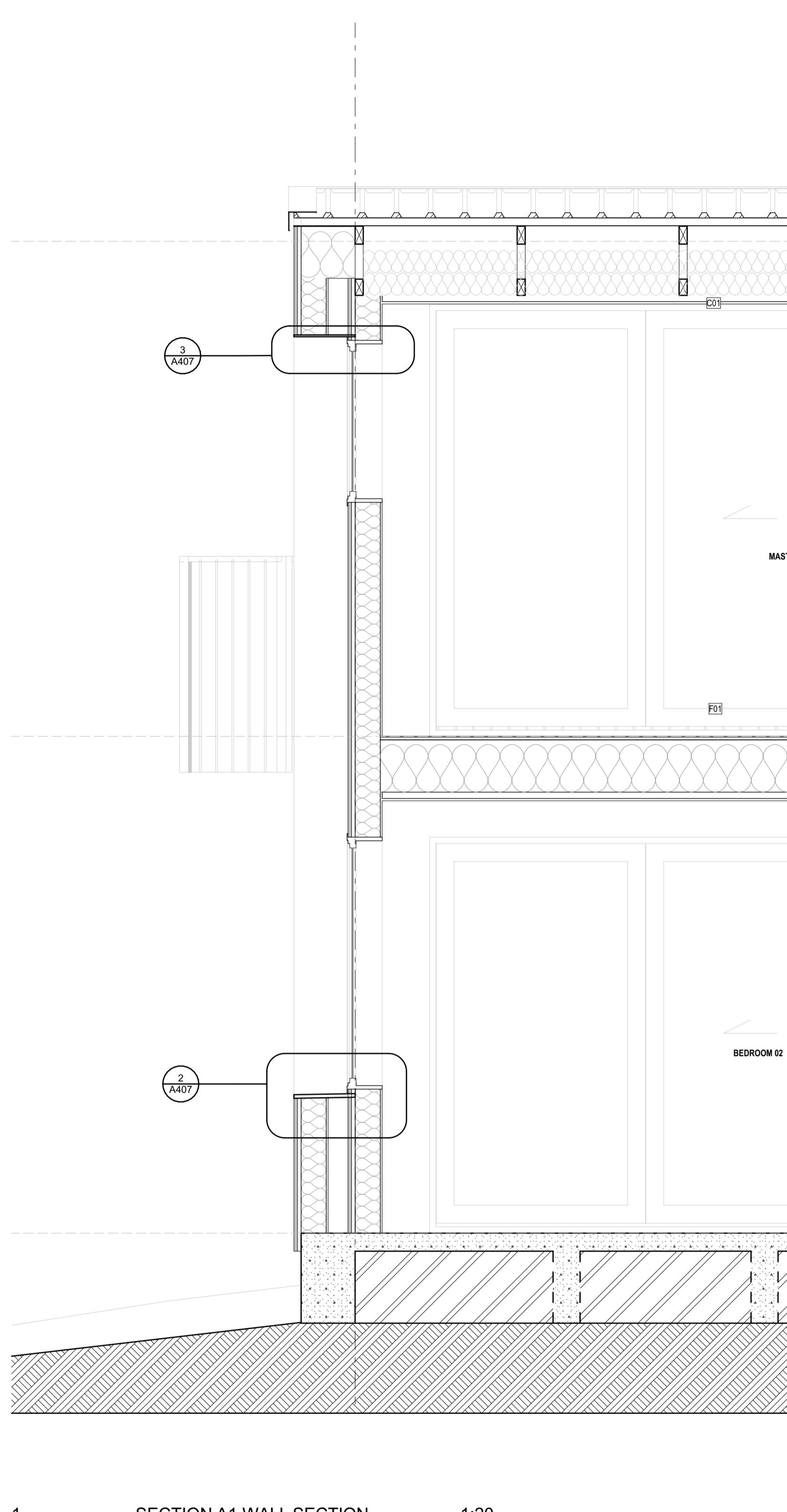
SCALE

@ A1

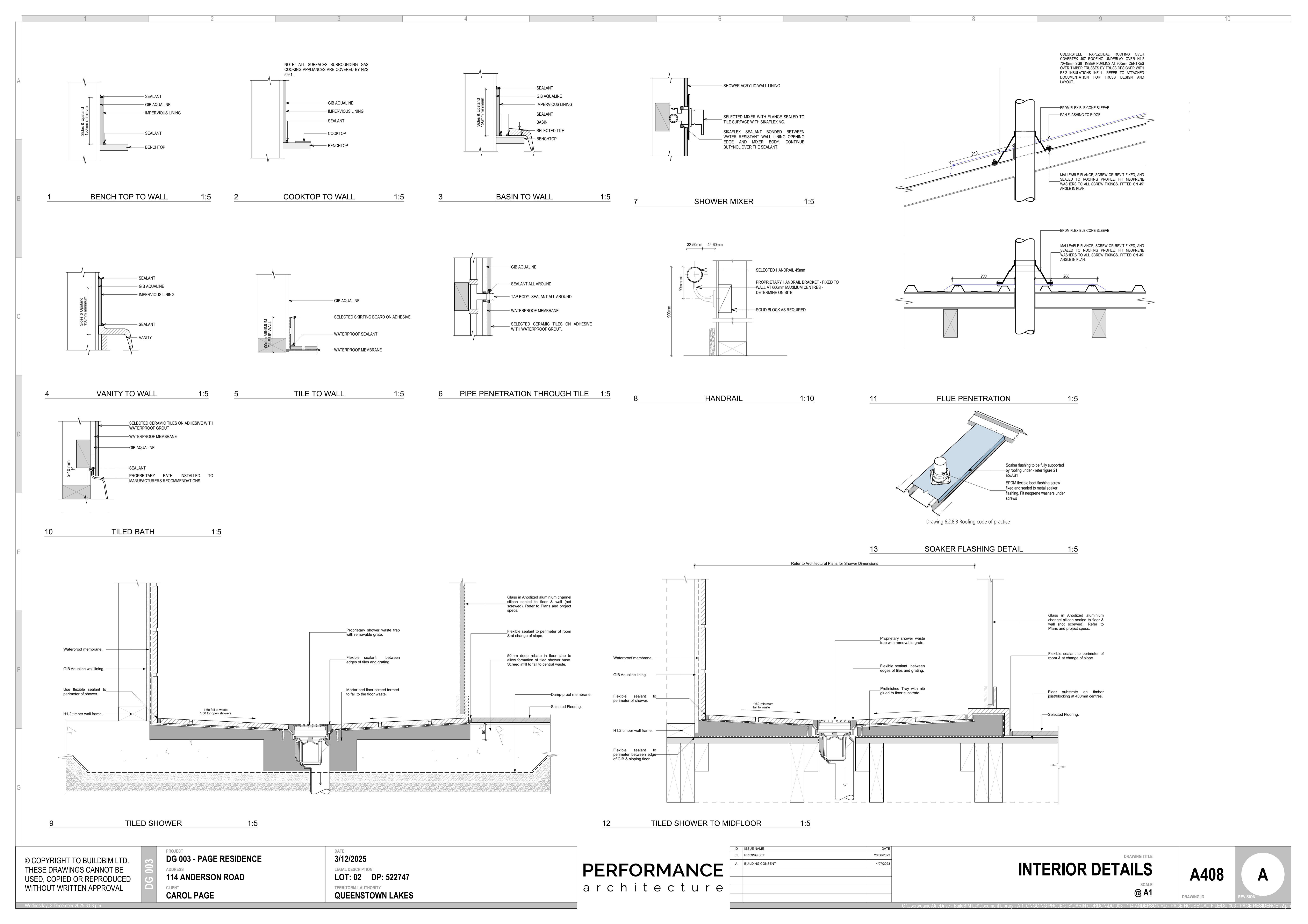
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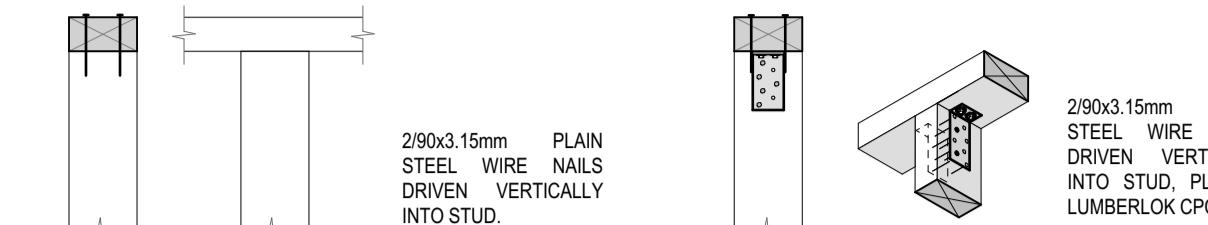
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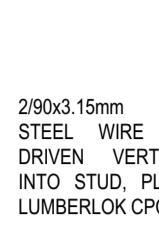
ID	ISSUE NAME	DATE
A	BUILDING CONSENT	4/07/2023
C	MV01	25/11/2025





TOP PLATE FIXING TYPE A - 0.7kN

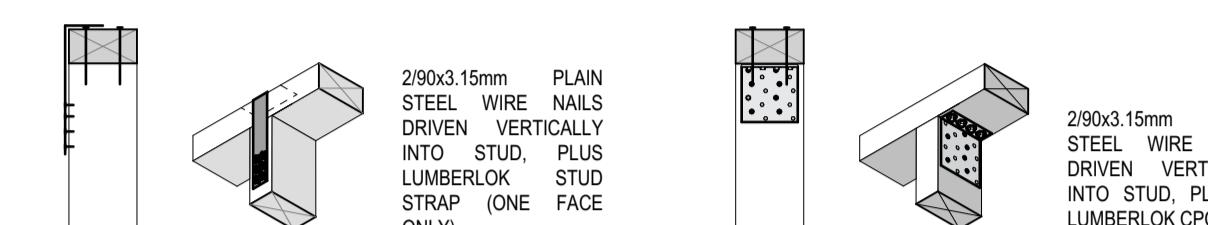
TOP PLATE FIXING TYPE B - 0.7kN



2/90x3.15mm STEEL WIRE NAILS DRIVEN VERTICALLY INTO STUD, PLUS x2 LUMBERLOK CPC30.

TOP PLATE FIXING TYPE A - 0.7kN

TOP PLATE FIXING TYPE B - 0.7kN



TOP PLATE FIXING TYPE A - 4.7kN

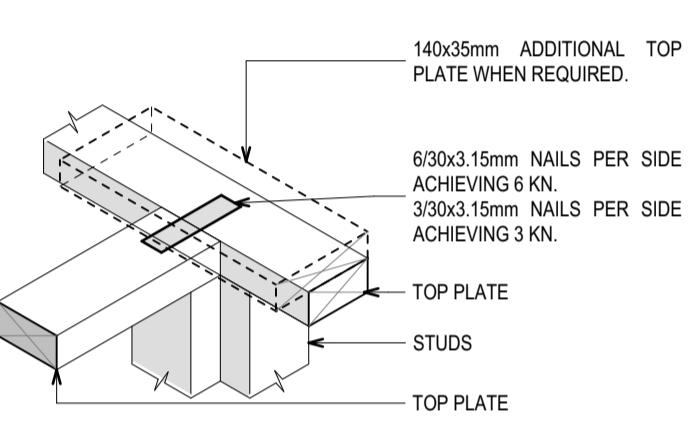
TOP PLATE FIXING TYPE B - 4.7kN



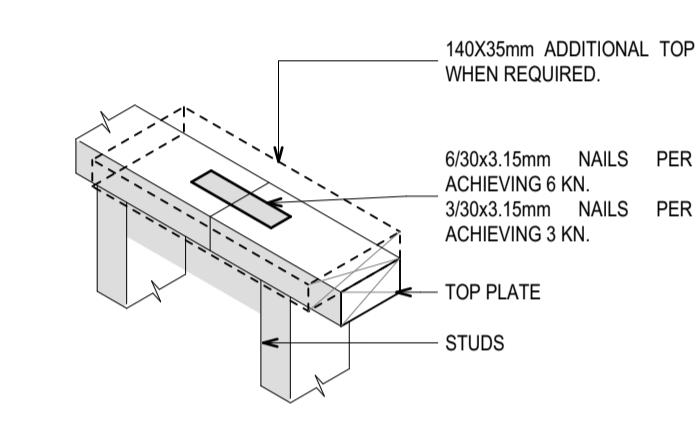
2/90x3.15mm STEEL WIRE NAILS DRIVEN VERTICALLY INTO STUD, PLUS x2 LUMBERLOK CPC30.

1 TOP PLATE FIXING TO STUDS

1:10



BRACING WALLS



6x3.15mm NAILS PER SIDE ACHIEVING 6kN.
3x3.15mm NAILS PER SIDE ACHIEVING 3kN.

140x35mm ADDITIONAL TOP PLATE WHEN REQUIRED.

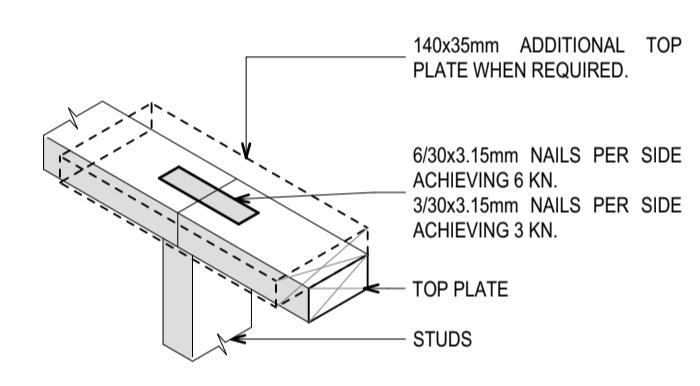
6x3.15mm NAILS PER SIDE ACHIEVING 6kN.
3x3.15mm NAILS PER SIDE ACHIEVING 3kN.

TOP PLATE

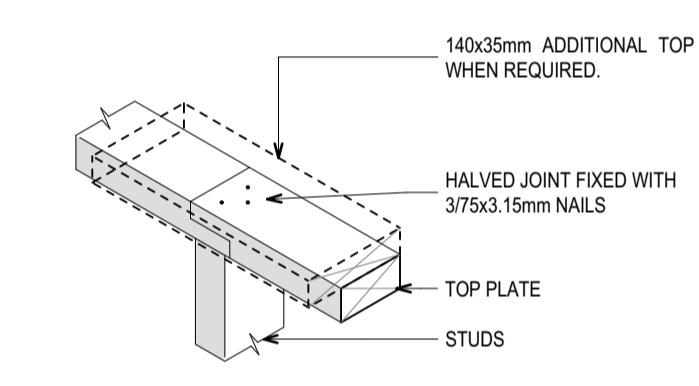
STUDS

TOP PLATE

TOP PLATE



BRACING WALLS



6x3.15mm NAILS PER SIDE ACHIEVING 6kN.
3x3.15mm NAILS PER SIDE ACHIEVING 3kN.

TOP PLATE

STUDS

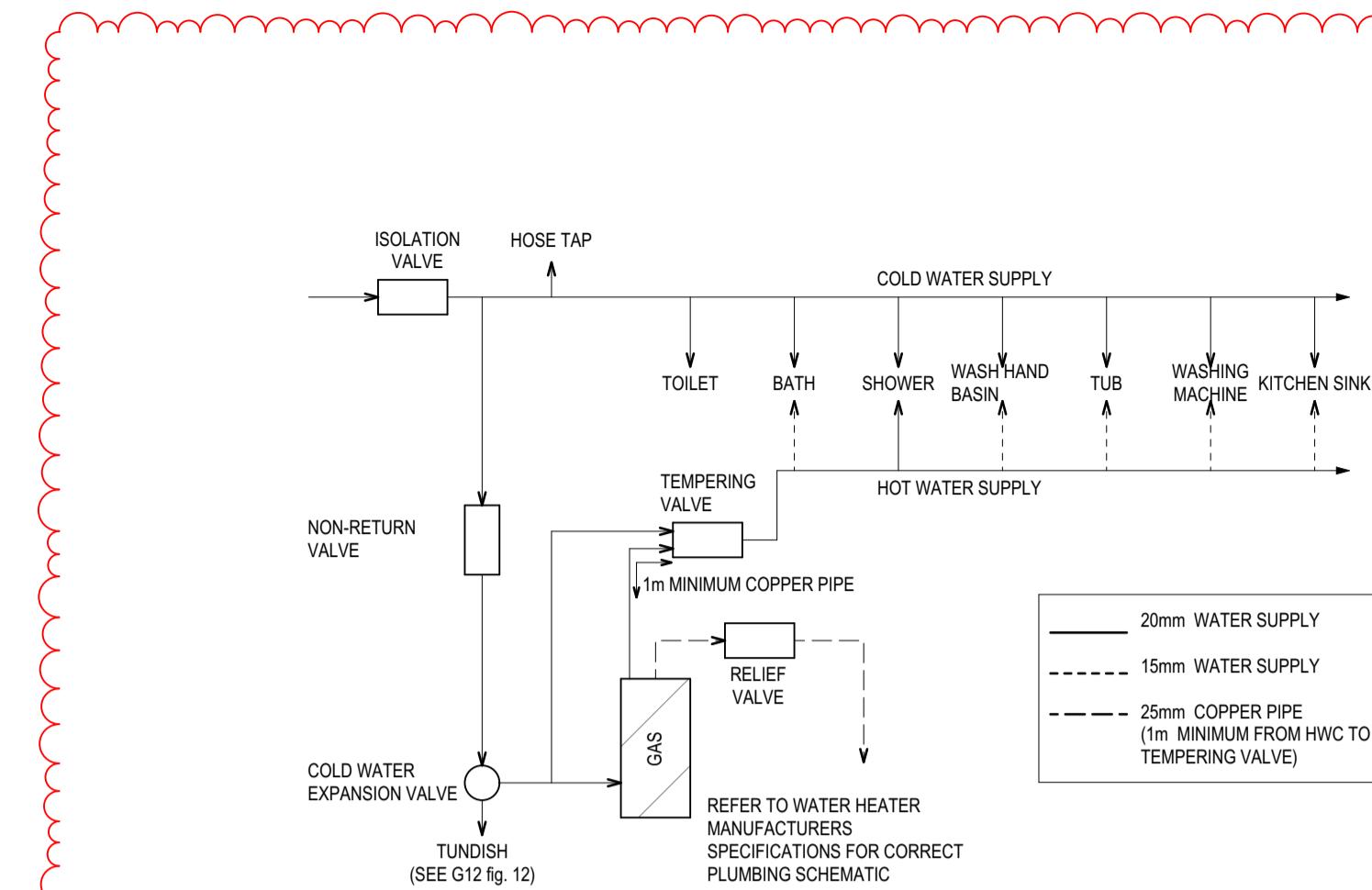
TOP PLATE

TOP PLATE

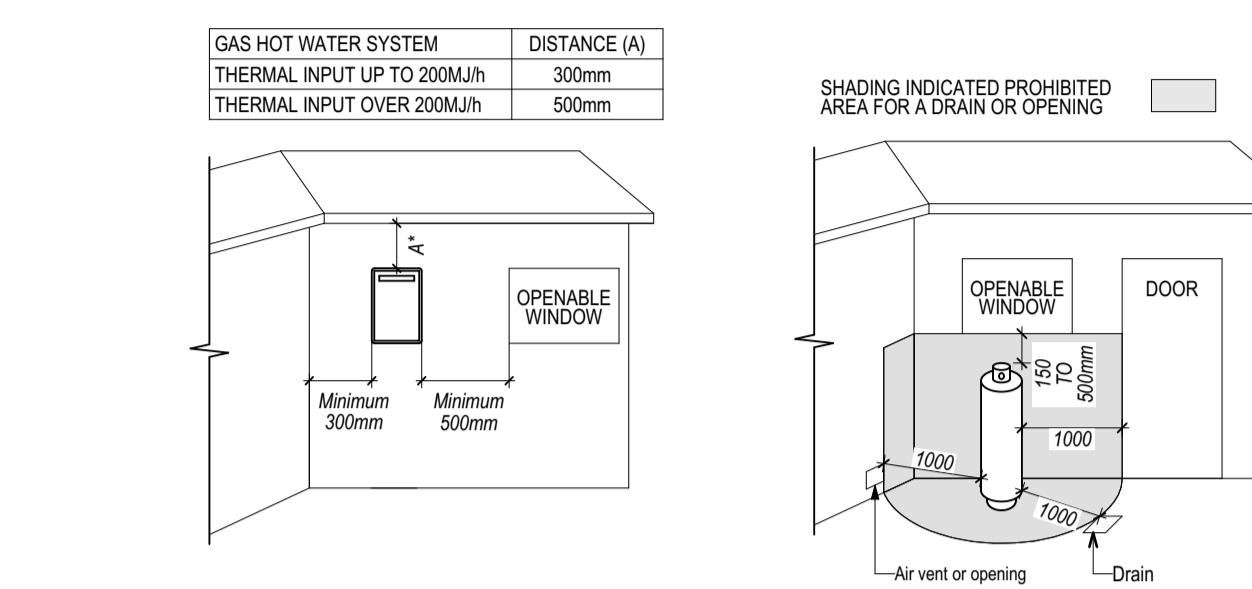
HALVED JOINT FIXED WITH 3/7x3.15mm NAILS.

TOP PLATE

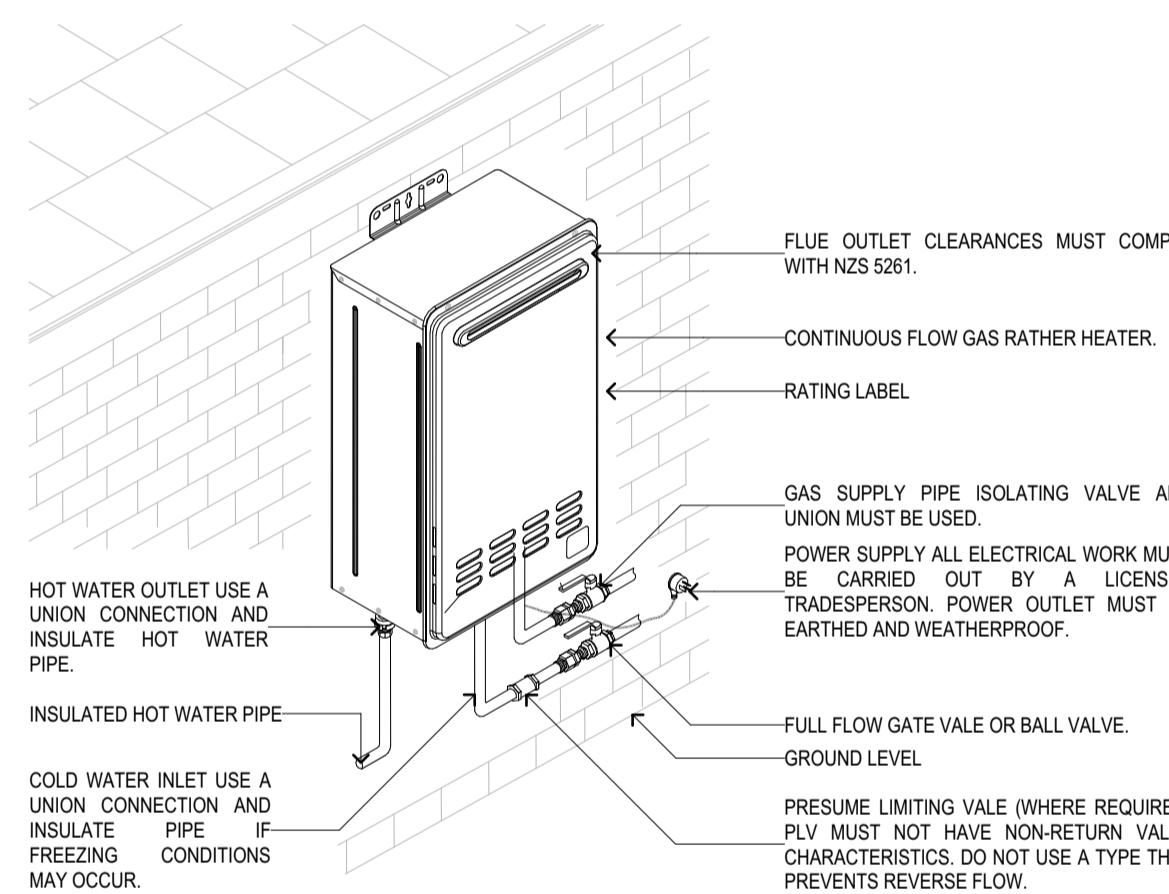
STUDS



1 GAS WATER SCHEME 1:5



2 GAS HOT WATER SETBACKS 1:100



3 GAS HOT WATER HEATER 1:100

13

ID	ISSUE NAME	DATE
B	RF11	28/08/2023

ID	D01	D02	D03	D04	D05	D06	EXTERIOR OPENINGS SCHEDULE																	
W x H SIZE	1,580x2,200	880x2,200	2,400x2,200	1,040x2,200	2,400x2,400	5,000x2,400	W01	3,110x1,400	W02	2,500x1,200	W03	2,450x1,200	W04	900x1,200	W05	2,150x1,200	W06	600x1,200	W07	635x2,200				
SILL HEIGHT	0	0	0	0	0	0	4,800x2,200	800	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	0	2,200					
HEAD HEIGHT	2,200	2,200	2,200	2,200	2,400	2,400	2,150	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200					
2D SYMBOL																								
VIEW FROM ELEVATION																								

ID	W08	W09	W10	W11	W12	W13	W14	W15	W16	W17	W18
W x H SIZE	1,000x500	600x900	2,335x1,400	600x1,000	800	1,200	3,110x900	1,300	1,000	1,000	1,000
SILL HEIGHT	1,600	1,300	2,200	2,200	2,200	2,200	2,400	2,400	2,400	2,200	2,200
HEAD HEIGHT	2,100	2,000	2,000	2,000	2,000	2,000	2,150	2,150	2,150	2,000	2,000
2D SYMBOL											
VIEW FROM ELEVATION											

INTERIOR OPENINGS SCHEDULE				
ID	IN	IN	IN	IN
W x H SIZE	1,470x2,200	1,670x2,200	860x2,200	910x2,200
SILL HEIGHT	0	0	0	0
HEAD HEIGHT	2,200	2,200	2,200	2,200
2D SYMBOL				
VIEW FROM ELEVATION				

SKYLIGHT SCHEDULE	
ID	SKY01
W x H SIZE	692x997
2D SYMBOL	
VIEW FROM ROOF PLAN	

ID	ISSUE NAME	DATE
04	CONSULTANT SET	10/05/2023
05	PRICING SET	20/06/2023
A	BUILDING CONSENT	4/07/2023
C	MV01	25/11/2025

JOINTERY NOTES:
JOINTERY MANUFACTURER TO CHECK AND VERIFY THE FOLLOWING PRIOR TO COMMENCING
MANUFACTURE OF JOINERY UNITS.
ALL DIMENSIONS SHOWN ARE OPENNESS.
ANY JOINTERY SUPPORTS WHERE REQUIRED,
REFER TO ENGINEERS DESIGNS WHERE REQUIRED.

GLAZING TO COMPLY WITH THE FOLLOWING STANDARDS:
NZS3904: SPECIFICATION FOR ALUMINIUM WINDOWS
NZS4223: CODE OF PRACTICE FOR GLAZING IN BUILDINGS
NZS4211: SPECIFICATION FOR THE PERFORMANCE OF WINDOWS
ALL FIXINGS AND FLASHINGS TO MANUFACTURERS DETAILS AND SPECIFICATIONS.

STANDARD GLAZING UNITS USED:
ALL DOUBLE GLAZED UNITS
COMPLY WITH TABLE D2, NZS 4218:2004 & MEET 0.26 (MSQ) CW

LEGEND:
SAFETY GLAZING (SG)
DISCURE GLAZING (DG)
RESTRICTOR (R)

A

B

C

D

E

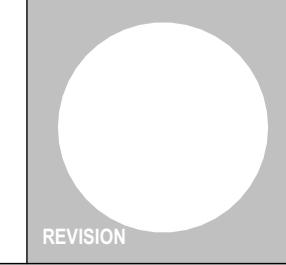
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1 CONCEPT PERSPECTIVE 1 1:416.6667

ID	ISSUE NAME	DATE



A

B

C

D

E

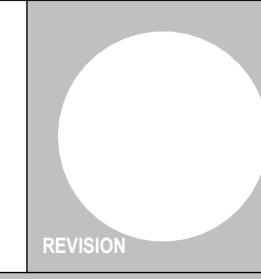
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G



1 CONCEPT PERSPECTIVE 2 1:416.6667

ID	ISSUE NAME	DATE



A

B

C

D

E

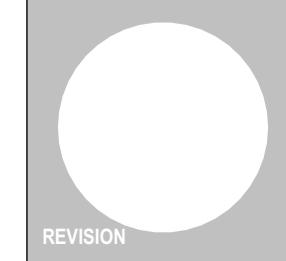
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G



1 CONCEPT PERSPECTIVE 3 1:416.6667

ID	ISSUE NAME	DATE



A

B

C

D

E

F

G



1 CONCEPT PERSPECTIVE 4 1:416.6667

ID	ISSUE NAME	DATE

