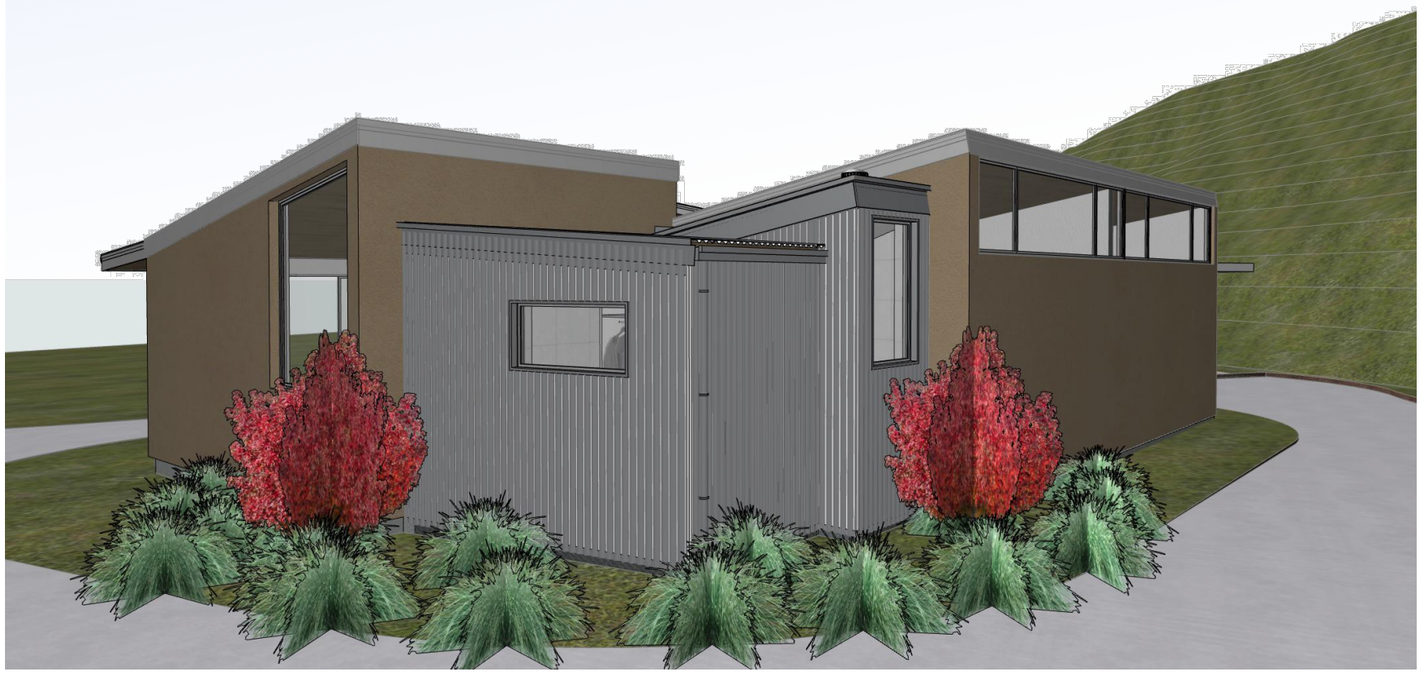
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Guest Ensuite

for the

Ireland Family



Layout	Drawing Name	Drawing Scale
A000 TITLE		RFI-01
	3D VIEW	
	DRAWING LIST	
A101 SITE PLAN		
	AERIAL	
	AERIAL	
	SITE PLAN	1:500
	SOLAR VIEW	
A102 OVERALL FLOOR PLAN		RFI-01
	PROPOSED FLOOR PLAN 1:100	1:100
	SPECIFICATION NOTES	
A103 PROPOSED FLOOR PLAN 1:20		
	GROUND FLOOR 1:20	1:20
	SPECIFICATION NOTES	
A104 FOUNDATION + PLUMBING PLAN		
	FOUNDATION, PLUMBING + DRAINAGE	1:20
	SPECIFICATION NOTES	
A105 ROOF FRAMING PLAN		
	ROOF FRAMING PLAN	1:20
	SPECIFICATION NOTES	
A106 ROOF + DRAINAGE PLAN		RFI-01
	ROOF + DRAINAGE PLAN	1:20
	SPECIFICATION NOTES	
A201 ELEVATIONS		
	SOUTH ELEVATION	1:50
	WEST ELEVATION	1:50
A301 SECTIONS		
	SECTION 01	1:50
	SECTION 02	1:50
	SPECIFICATION NOTES	
A302 SECTIONS		RFI-01
	SECTION 03	1:50
	SECTION 04	1:50
	SPECIFICATION NOTES	
A401 ENSUITE INTERNAL ELEVATIONS		
	ENSUITE INTERNAL ELEVATION 01	1:20
	ENSUITE INTERNAL ELEVATION 02	1:20
A402 ENSUITE INTERNAL ELEVATIONS		
	ENSUITE INTERNAL ELEVATION 03	1:20
	ENSUITE INTERNAL ELEVATION 04	1:20
A403 ENSUITE INTERNAL ELEVATIONS		
	ENSUITE INTERNAL ELEVATION 05	1:20
	ENSUITE INTERNAL ELEVATION 06	1:20
A404 WIW INTERNAL ELEVATIONS		
	WIW INTERNAL ELEVATION 07	1:20
	WIW INTERNAL ELEVATION 08	1:20
A405 WIW INTERNAL ELEVATIONS		
	WIW INTERNAL ELEVATION 09	1:20
	WIW INTERNAL ELEVATION 10	1:20
A501 DETAILS - FOUNDATION + WATERPROOFING		RFI-01
	1:10	1:10
	SPECIFICATION NOTES	
A502 DETAILS - WALL JUNCTIONS (PLAN)		RFI-01
	1:10	1:10
	1:10	1:10
	1:10	1:10
	1:10	1:10
	1:10	1:10
	1:10	1:10
	1:10	1:10
	SPECIFICATION NOTES	
A503 DETAILS - ROOF		RFI-01
	1:10	1:10
	SPECIFICATION NOTES	
A504 DETAILS - WINDOWS, AND DOOR WINDOW SCHEDULE		RFI-01
	1:10	1:10
	DOOR + WINDOW SCHEDULE	1:50
	SPECIFICATION NOTES	
A505 DETAILS - ADDITIONAL ROOF		RFI-01
	1:10	1:10

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Wanaka 9305
03 443 8060
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Ireland Family

Guest Ensuite
411 Tucker Beach Road, Queenstown

TITLE

JOB No.	23-153
SCALE:	@ A3
REV.	BC
DATE:	06/11/2025

A000

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SITE INFORMATION

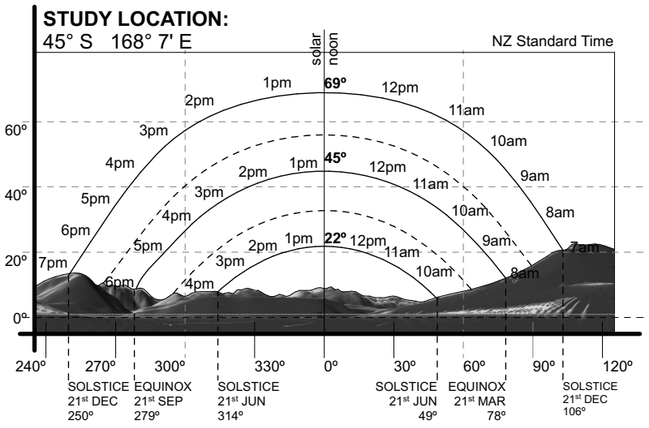
PROJECT ADDRESS:	411 Tucker Beach Road, Queenstown
LEGAL DESCRIPTION:	Lot: 1 DP: 309716
CERTIFICATE OF TITLE:	38269
SITE AREA:	6272m² more or less
TERRITORIAL AUTHORITY:	QLDC
DISTRICT PLAN ZONE (PDP):	Wakatipu Basin Lifestyle Precinct
ELEVATION ABOVE SEA:	341m
WIND ZONE:	High
EARTHQUAKE ZONE:	3
SNOW LOADING:	Region N5 AS/NZS 1170, Zone 5 NZS 3604
CORROSION ZONE:	Zone B
CLIMATE ZONE:	Zone 3
RAINFALL INTENSITY:	

PROJECT INFORMATION

PROJECT NAME:	Guest Ensuite
CLIENT:	Ireland Family
SITE AREA:	**6272m²**
PROJECT AREAS	
EXTG FLOOR AREA:	**253m²**
GARAGE FLOOR AREA:	**66m²**
PROPOSED ADDITIONS:	**10.3m²**
GROSS FLOOR AREA:	**329.3m²**
SITE COVERAGE (15% max):	**5.25%**







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SITE PLAN

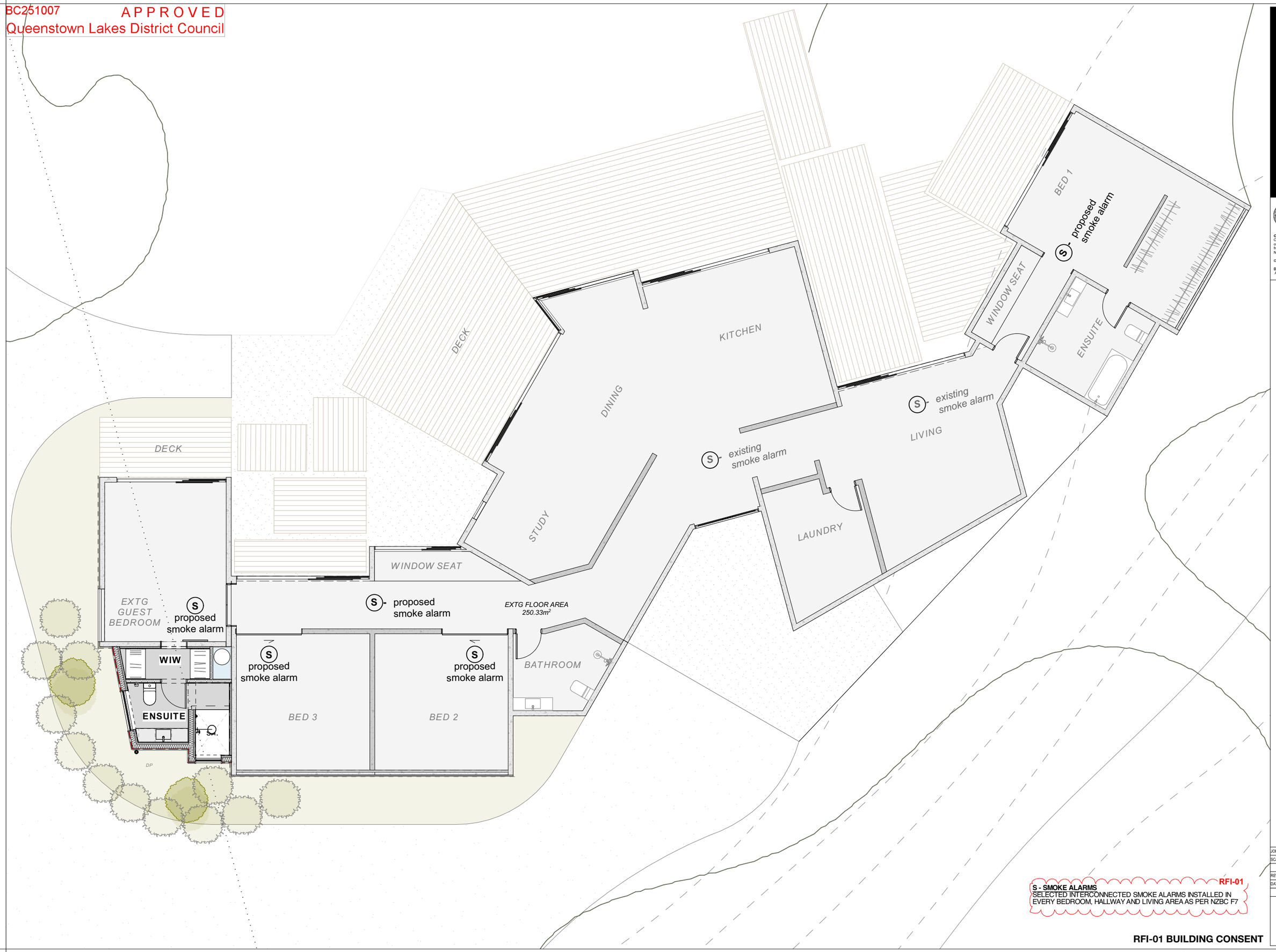
JOB No.	23-153
SCALE:	1:500 @ A3
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OVERALL FLOOR PLAN

S - SMOKE ALARMS RFI-01
SELECTED INTERCONNECTED SMOKE ALARMS INSTALLED IN EVERY BEDROOM, HALLWAY AND LIVING AREA AS PER NZBC F7

JOB No.	23-153
SCALE:	1:100 @ A3
REV.	RFI-01 BC
DATE:	06/11/2025

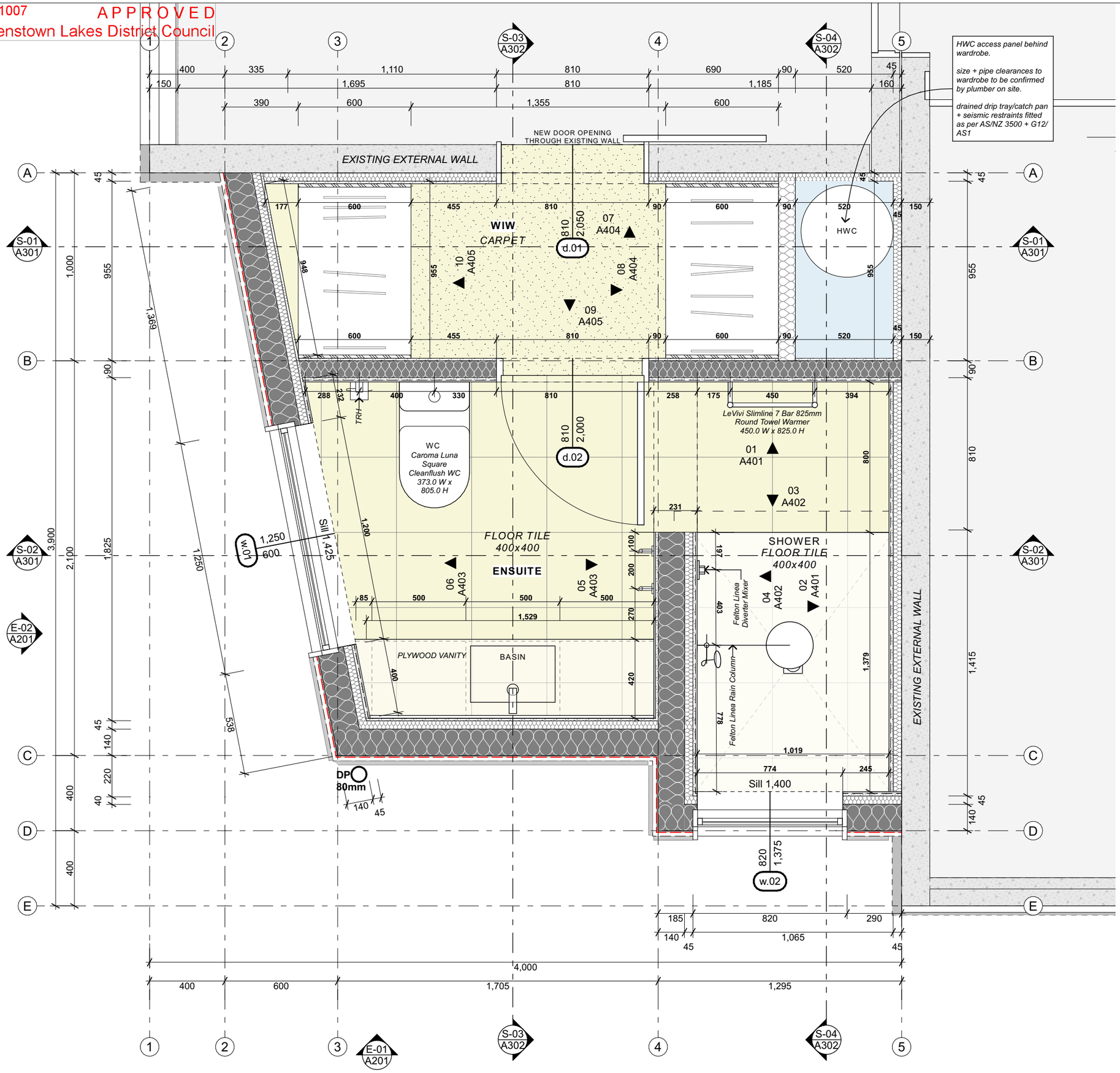
A102

RFI-01 BUILDING CONSENT

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SPECIFICATION NOTES:

ROOF

ROOFING INDUSTRIES TRUE OAK CORRUGATE ROOFING IN SELECTED COLORSTEEL FINISH,
FLASHINGS COMPLIANT WITH NZBC E2.
SEPARATION STRIP (PAPERBASE UNDERLAY) ON TOP OF
70X45 H3.1 PURLINS ON THE FLAT @ 800CTRS W/ FIXING TYPE T (1'10G SELF-DRILLING 100mm SCREW) OR ALTERNATIVE 2.4KN
70X20 H3.1 COUNTER-PURLINS FIXED @ 600CTRS THRU **SOLITEX MENTO ROOFING UNDERLAY** TO TOP OF
190X45 SG8 RAFTERS @ 600 CTRS W/
140mm R6.54 CONQUEROR PIR RIGID INSULATION BETWEEN (MIN 25mm AIR GAP TO U/S BUILDING WRAP)

CEILING
45X45 TIMBER CEILING BATTENS @ 400CTRS W/
50mm R1.2 TERRALANA BATT INSULATION BETWEEN.
12mm ETERPAN FIBRECEMENT TO ALL CEILINGS

WALLS:

NEW EXTERNAL WALLS:
ROOFING INDUSTRIES TRUE OAK CORRUGATE VERTICAL CLADDING IN SELECTED COLORSTEEL FINISH,
SCREW FIX @ 1200 CTRS,
FLASHINGS COMPLIANT WITH NZBC E2.
20mm H3.1 CASTELLATED HORIZONTAL CAVITY BATTENS @ 1200CTRS OVER
PROCLIMA SOLITEX EXTASANA BUILDING WRAP ON
9mm ECOPLY BRACING RAB BOARD FIXED AS PER ENGINEERS BRACING PLAN REQUIREMENTS.
140mm H1.2 TIMBER STUD WALL FRAMING @ 600CTRS
140mm R4.1 KNAUF EARTHWOOL INSULATION BETWEEN.
45mm H1.2 SERVICE CAVITY HORIZONTAL BATTENS @ 600 CTRS
50mm R1.2 TERRALANA BATT INSULATION BETWEEN.

EXISTING EXTERNAL WALLS
REMOVE EXISTING INSULATED PLASTER FINISH WHERE REQUIRED.
STRAP AND LINE AGAINST EXISTING CONCRETE WALLS W/
45mm H3.1 CAVITY BATTEN @ 400CTRS.
50mm R1.2 TERRALANA BATT INSULATION BETWEEN

NEW INTERNAL WALL FRAMING
STUDS 140X45 OR 90X45 SG8 H1.2 STUDS @ 600 CTRS TO NZS 3604 (UNLESS NOTED OTHERWISE)
NOGS 140X45 / 90X45 SG8 H1.2 NOGS @ 800 CTRS TO NZS 3604 (UNLESS NOTED OTHERWISE).
REFER INTERNAL ELEVATIONS FOR PLUMBING HEIGHTS

EXISTING WALL FINISHES + LININGS
MAKE GOOD AS REQUIRED.

NEW WARDROBE WALL LININGS
NEW **10mm GIB LINING** TO WARDROBE AREAS AS REQUIRED W/ LEVEL 4 PAINT FINISH.

WET AREA WALL LININGS
FULL HEIGHT **SELECTED 400X400 9mm WALL TILES**, GROUT WITH **ARDEX EG15 THREE PART EPOXY SYSTEM**. FIX WITH
ARDEX WA100 TWO PART EPOXY ADHESIVE TO
ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM ON **12mm ETERPAN FIBRECEMENT BOARD** SUBSTRATE.
ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.
REFER TO INTERNAL ELEVATIONS FOR PROPOSED TILING LAYOUT.

FLOORS + FOUNDATIONS

EXISTING FLOOR SLAB + FINISHES
MAKE GOOD AS REQUIRED.

NEW FLOOR SLAB
100mm INSITU CONCRETE SLAB ON **150mm EPS**
(REFER ENGINEER DOCUMENTATION)

FLOOR TILES
SELECTED 400x400 10mm TILES, GROUTED WITH
ARDEX EG15 THREE PART EPOXY SYSTEM. FIX WITH
ARDEX WA100 TWO PART EPOXY ADHESIVE TO
ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM ON SUBSTRATE/BEDDING/FLOOR SLAB.
ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.

SHOWER FLOORS
SELECTED 400x400 10mm TILES, GROUTED WITH
ARDEX EG15 THREE PART EPOXY SYSTEM. FIX WITH
ARDEX WA100 TWO PART EPOXY ADHESIVE TO
ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM ON FLOOR SLAB/ **ARDEX A48 SCREED** TO ACHIEVE FALLS TO
ALLPROOF DRAIN + OUTLET.
ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.

PLUMBING

ALL PLUMBING AND DRAINAGE TO COMPLY WITH AS/NZS3500.

ALL FOUL-WATER PIPES TO BE 100mm Ø UVPC, W/ MIN. GRADIENT OF 1:40 (OR GREATER IF PRACTICAL)

HOT WATER CYLINDER
HWC TO HAVE DRAINED DRIP TRAY/CATCH PAN + SEISMIC RESTRAINTS FITTED AS PER AS/NZ3500 + NZBC G12/AS1.

FITTINGS + FIXTURES
REFER TO INTERNAL ELEVATIONS FOR MOUNTING HEIGHTS

ELECTRICAL

BATHROOM EXTRACTION FAN
SCHWEIGEN HAVEN QUIET BATHROOM FAN SYSTEM WITH REMOTE ROOF MOUNTED MOTOR AS PER MANUFACTURERS SPECIFICATIONS

RFI-01
S - SMOKE ALARMS
SELECTED INTERCONNECTED SMOKE ALARMS INSTALLED IN EVERY BEDROOM, HALLWAY AND LIVING AREA AS PER NZBC F7

BUILDING CONSENT

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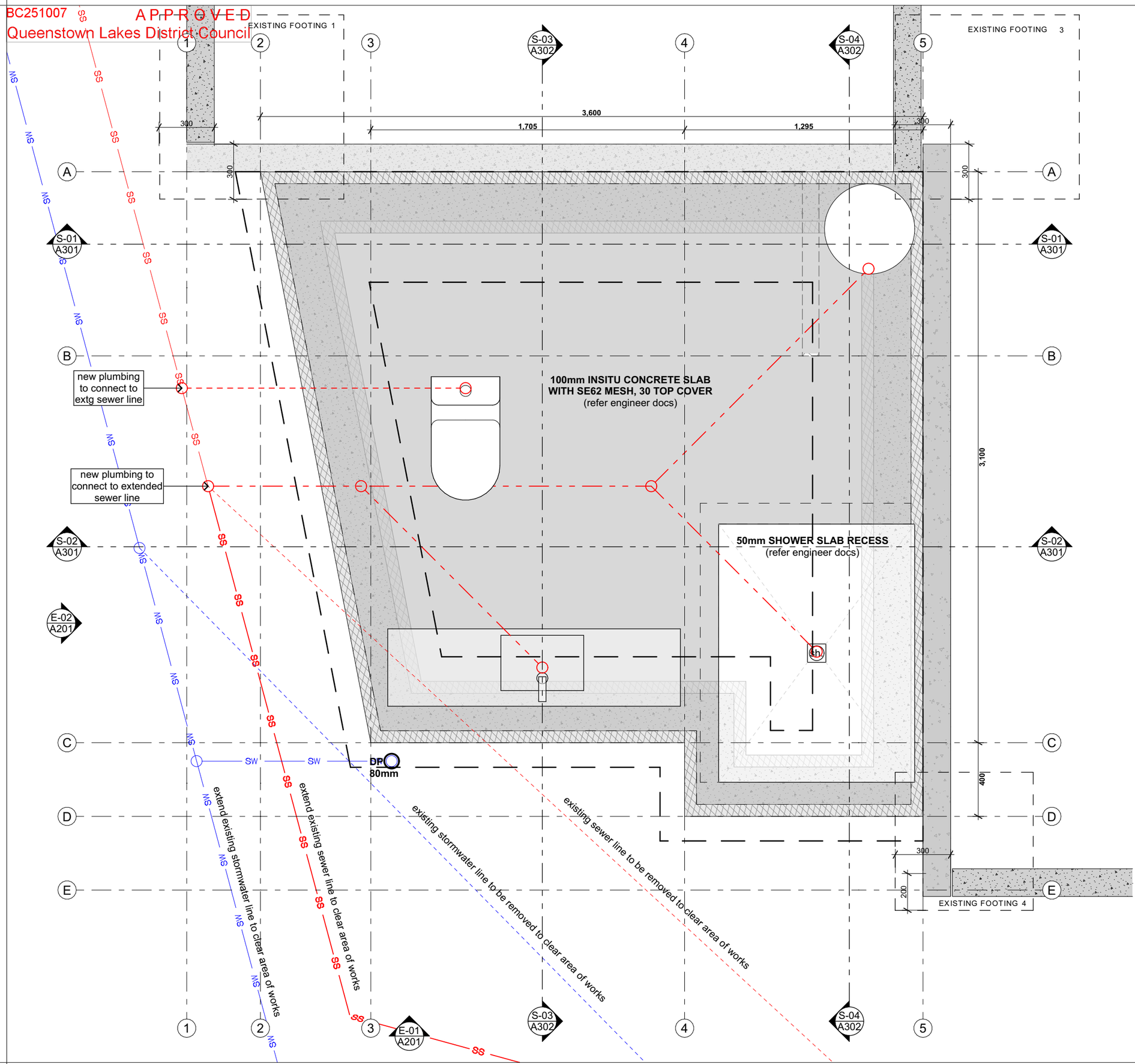
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Ireland Family

PROPOSED FLOOR PLAN 1:20

JOB No.	23-153
SCALE:	1:20 @ A3
REV.	BC
DATE:	06/11/2025

A103

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SPECIFICATION NOTES:

WALLS:

NEW EXTERNAL WALLS:
ROOFING INDUSTRIES TRUE OAK CORRUGATE VERTICAL CLADDING IN SELECTED COLORSTEEL FINISH, SCREW FIX @ 1200 CTRS,
FLASHINGS COMPLIANT WITH NZBC E2.
20mm H3.1 CASTELLATED HORIZONTAL CAVITY BATTENS @ 1200CTRS OVER
PROCLIMA SOLITEX EXTASANA BUILDING WRAP ON
9mm ECOPLY BRACING RAB BOARD FIXED AS PER ENGINEERS BRACING PLAN REQUIREMENTS.
140mm H1.2 TIMBER STUD WALL FRAMING @ 600CTRS
140mm R4.1 KNAUF EARTHWOOL INSULATION BETWEEN.
45mm H1.2 SERVICE CAVITY HORIZONTAL BATTENS @ 600 CTRS
50mm R1.2 TERRALANA BATT INSULATION BETWEEN.

EXISTING EXTERNAL WALLS
REMOVE EXISTING INSULATED PLASTER FINISH WHERE REQUIRED.
STRAP AND LINE AGAINST EXISTING CONCRETE WALLS W/
45mm H3.1 CAVITY BATTEN @ 400CTRS.
50mm R1.2 TERRALANA BATT INSULATION BETWEEN

NEW INTERNAL WALL FRAMING
STUDS 140X45 OR 90X45 SG8 H1.2 STUDS @ 600 CTRS TO NZS 3604 (UNLESS NOTED OTHERWISE)
NOGS 140X45 / 90X45 SG8 H1.2 NOGS @ 800 CTRS TO NZS 3604 (UNLESS NOTED OTHERWISE).
REFER INTERNAL ELEVATIONS FOR PLUMBING HEIGHTS

EXISTING WALL FINISHES + LININGS
MAKE GOOD AS REQUIRED.

NEW WARDROBE WALL LININGS
NEW **10mm GIB LINING** TO WARDROBE AREAS AS REQUIRED W/ LEVEL 4 PAINT FINISH.

WET AREA WALL LININGS
FULL HEIGHT **SELECTED 400X400 9mm WALL TILES**, GROUT WITH
ARDEX EG15 THREE PART EPOXY SYSTEM. FIX WITH
ARDEX WA100 TWO PART EPOXY ADHESIVE TO
ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM ON
12mm ETERPAN FIBRECEMENT BOARD SUBSTRATE.
ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.
REFER TO INTERNAL ELEVATIONS FOR PROPOSED TILING LAYOUT.

FLOORS + FOUNDATIONS

EXISTING FLOOR SLAB + FINISHES
MAKE GOOD AS REQUIRED.

NEW FLOOR SLAB
100mm INSITU CONCRETE SLAB ON **150mm EPS**
(REFER ENGINEER DOCUMENTATION)

FLOOR TILES
SELECTED 400x400 10mm TILES, GROUTED WITH
ARDEX EG15 THREE PART EPOXY SYSTEM. FIX WITH
ARDEX WA100 TWO PART EPOXY ADHESIVE TO
ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM ON SUBSTRATE/BEDDING/FLOOR SLAB.
ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.

SHOWER FLOORS
SELECTED 400x400 10mm TILES, GROUTED WITH
ARDEX EG15 THREE PART EPOXY SYSTEM. FIX WITH
ARDEX WA100 TWO PART EPOXY ADHESIVE TO
ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM ON FLOOR SLAB/ **ARDEX A48 SCREED** TO ACHIEVE FALLS TO **ALLPROOF DRAIN + OUTLET**.
ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.

PLUMBING

ALL PLUMBING AND DRAINAGE TO COMPLY WITH AS/NZS3500.

ALL FOUL-WATER PIPES TO BE 100mm Ø UVPC, W/ MIN. GRADIENT OF 1:40 (OR GREATER IF PRACTICAL)

HOT WATER CYLINDER
HWC TO HAVE DRAINED DRIP TRAY/CATCH PAN + SEISMIC RESTRAINTS FITTED AS PER AS/NZ3500 + NZBC G12/AS1.

FITTINGS + FIXTURES
REFER TO INTERNAL ELEVATIONS FOR MOUNTING HEIGHTS

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FOUNDATION + PLUMBING PLAN

JOB No.	23-153
SCALE:	1:20 @ A3
REV.	BC
DATE:	06/11/2025

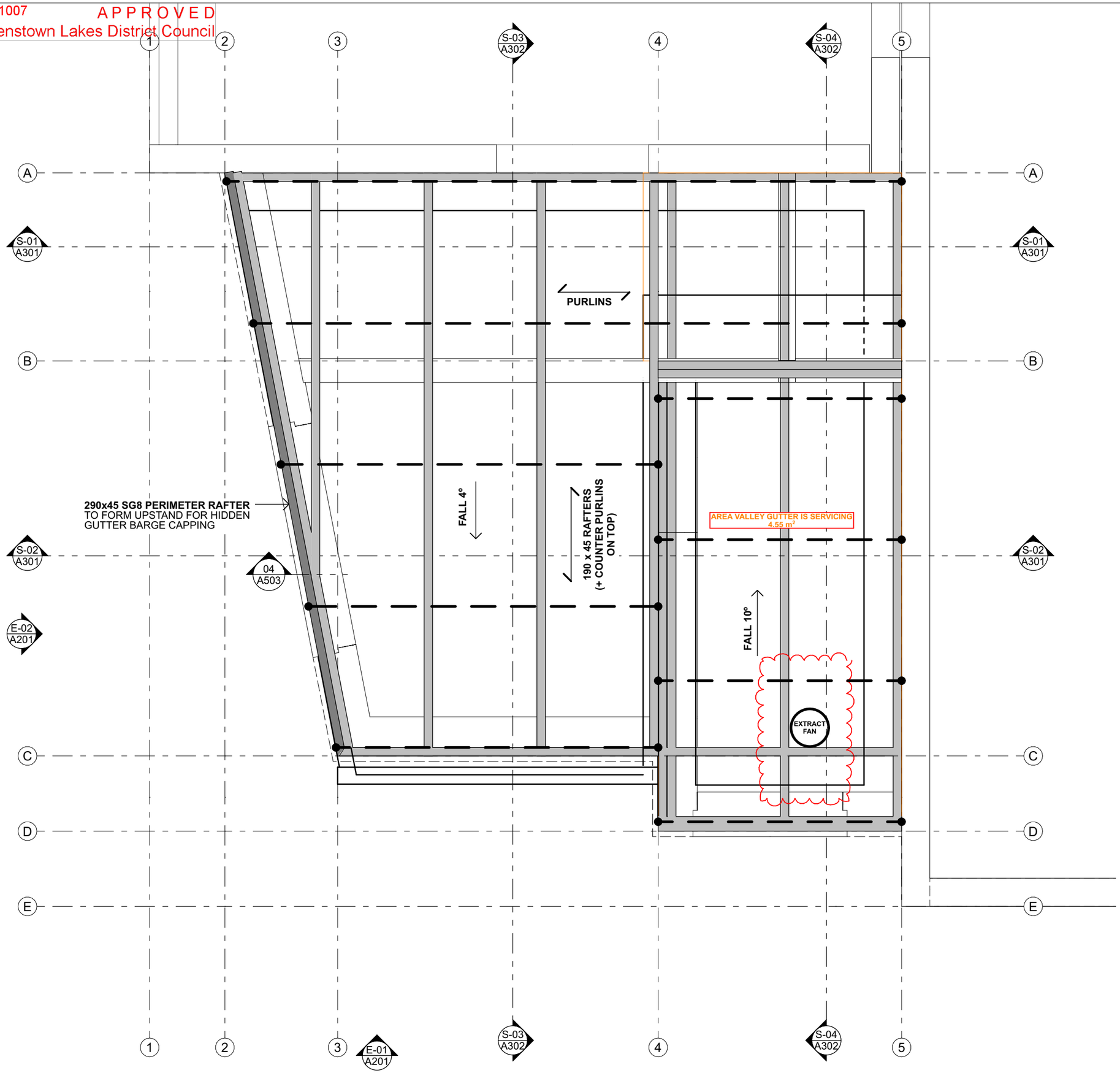
A104

BUILDING CONSENT

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SPECIFICATION NOTES:

ROOF

ROOFING INDUSTRIES TRUE OAK CORRUGATE ROOFING IN SELECTED COLORSTEEL FINISH,
FLASHINGS COMPLIANT WITH NZBC E2.
SEPARATION STRIP (PAPERBASE UNDERLAY) ON TOP OF
70X45 H3.1 PURLINS ON THE FLAT @ 800CTRS W/ FIXING TYPE T (1'10G SELF-DRILLING 100mm SCREW) OR ALTERNATIVE 2.4KN
70X20 H3.1 COUNTER-PURLINS FIXED @ 600CTRS THRU **SOLITEX MENTO ROOFING UNDERLAY** TO TOP OF
190X45 SG8 RAFTERS @ 600 CTRS W/
140mm R6.54 CONQUEROR PIR RIGID INSULATION BETWEEN (MIN 25mm AIR GAP TO U/S BUILDING WRAP)

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ROOF FRAMING PLAN

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SCALE:	1:20 @ A3
REV.	BC
DATE:	06/11/2025

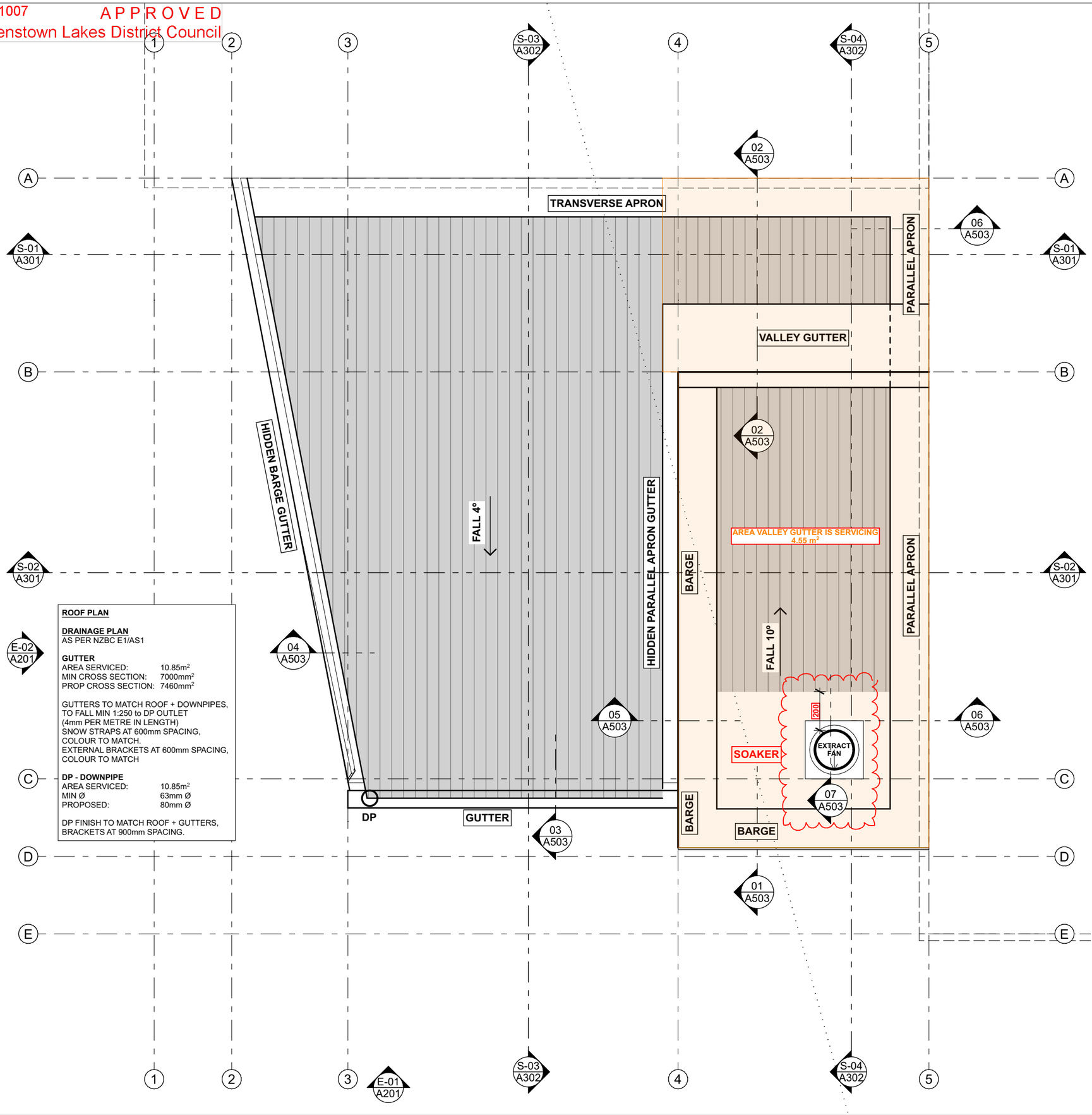
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ROOF PLAN

DRAINAGE PLAN
AS PER NZBC E1/AS1

GUTTER

AREA SERVICED:	10.85m²
MIN CROSS SECTION:	7000mm²
PROP CROSS SECTION:	7460mm²

GUTTERS TO MATCH ROOF + DOWNPIPES,
TO FALL MIN 1:250 to DP OUTLET
(4mm PER METRE IN LENGTH)
SNOW STRAPS AT 600mm SPACING,
COLOUR TO MATCH.
EXTERNAL BRACKETS AT 600mm SPACING,
COLOUR TO MATCH

DP - DOWNPIPE

AREA SERVICED:	10.85m²
MIN Ø	63mm Ø
PROPOSED:	80mm Ø

DP FINISH TO MATCH ROOF + GUTTERS,
BRACKETS AT 900mm SPACING.

SPECIFICATION NOTES:

ROOF

ROOFING INDUSTRIES TRUE OAK CORRUGATE ROOFING IN SELECTED COLORSTEEL FINISH,
FLASHINGS COMPLIANT WITH NZBC E2.
SEPARATION STRIP (PAPERBASE UNDERLAY) ON TOP OF
70X45 H3.1 PURLINS ON THE FLAT @ 800CTRS W/ FIXING TYPE T (1'10G SELF-DRILLING 100mm SCREW) OR ALTERNATIVE 2.4KN
70X20 H3.1 COUNTER-PURLINS FIXED @ 600CTRS THRU **SOLITEX MENTO ROOFING UNDERLAY** TO TOP OF
190X45 SG8 RAFTERS @ 600 CTRS W/
140mm R6.54 CONQUEROR PIR RIGID INSULATION BETWEEN (MIN 25mm AIR GAP TO U/S BUILDING WRAP)

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ROOF + DRAINAGE PLAN

JOB No.	23-153
SCALE:	1:20 @ A3
REV.	RFI-01 BC
DATE:	06/11/2025

A106

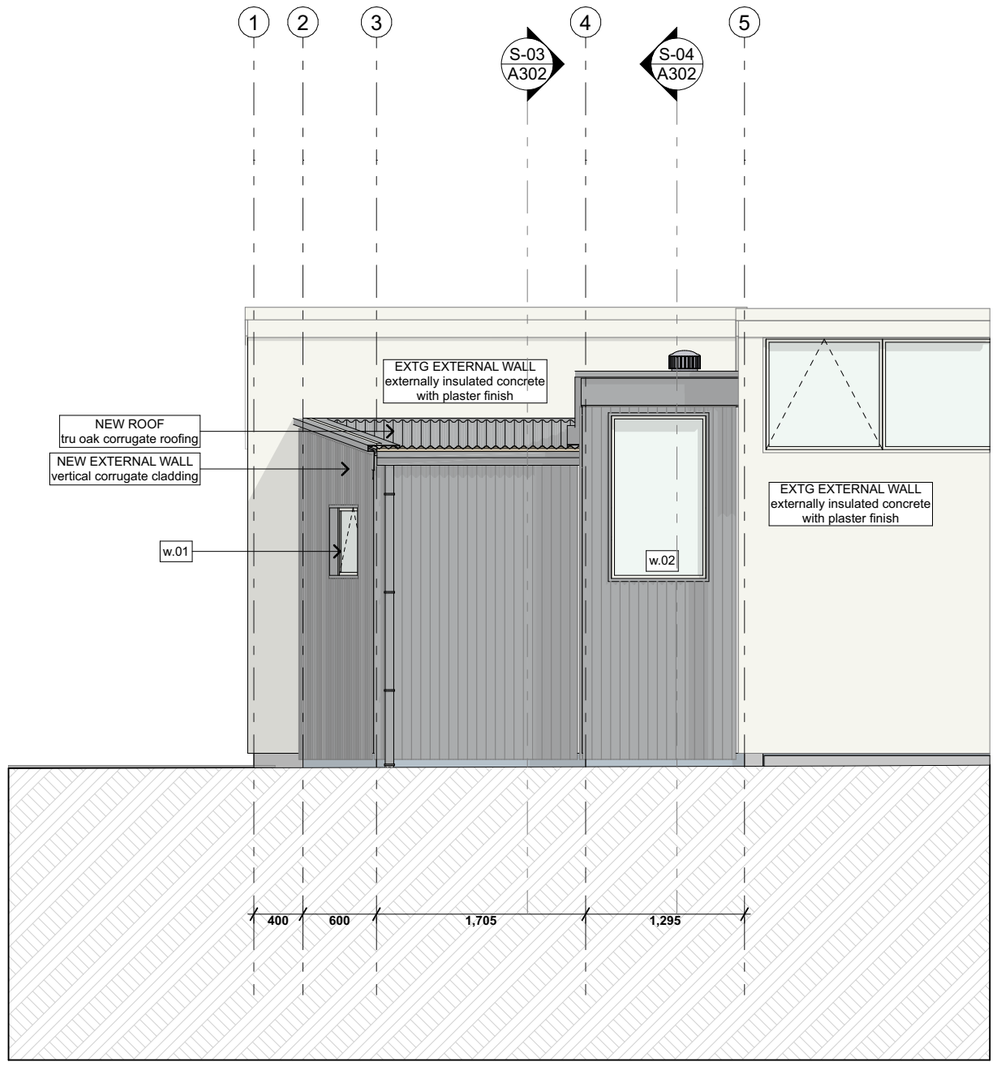
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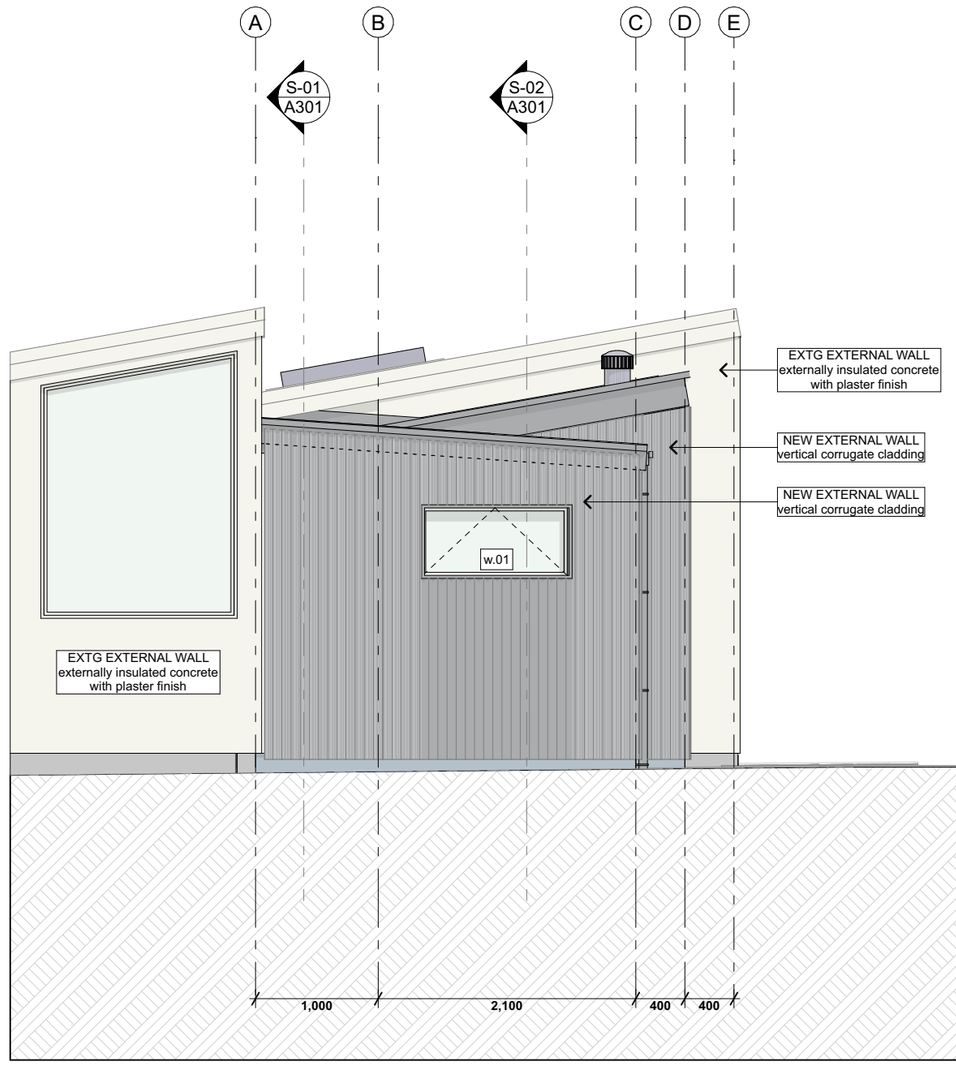
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Risk Factor	Description	Risk	Score
Wind Zone	High	M	1
Number of Storeys	Single Storey	L	0
Roof/Wall Intersection Design	Partly exposed (e.g. hip and gable roof with no eaves)	M	1
Eaves Width	0-100mm wide	VH	5
Envelope Complexity	Moderately complex angular shape with no more than 2 cladding types.	M	1
Deck Design	None	L	0
		Total Score:	**8**
Selected Cladding:	vertical corrugated profile metal over nominal 20mm drained cavity		



E-01 SOUTH ELEVATION 1:50

Risk Factor	Description	Risk	Score
Wind Zone	High	M	1
Number of Storeys	Single Storey	L	0
Roof/Wall Intersection Design	Partly exposed (e.g. hip and gable roof with no eaves)	M	1
Eaves Width	0-100mm wide	VH	5
Envelope Complexity	Moderately complex angular shape with no more than 2 cladding types.	M	1
Deck Design	None	L	0
		Total Score:	**8**
Selected Cladding:	vertical corrugated profile metal over nominal 20mm drained cavity		



E-02 WEST ELEVATION 1:50

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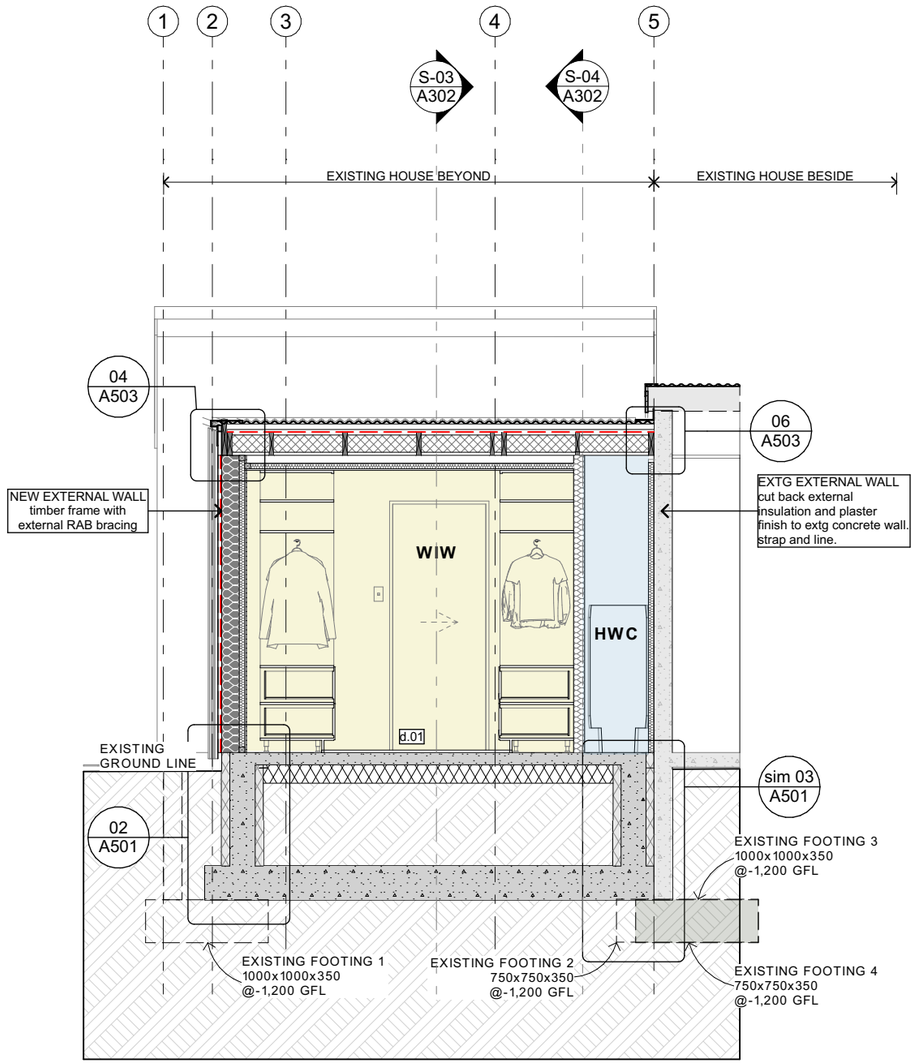
ELEVATIONS

JOB No.	23-153
SCALE:	1:50 @ A3
REV.	BC
DATE:	06/11/2025

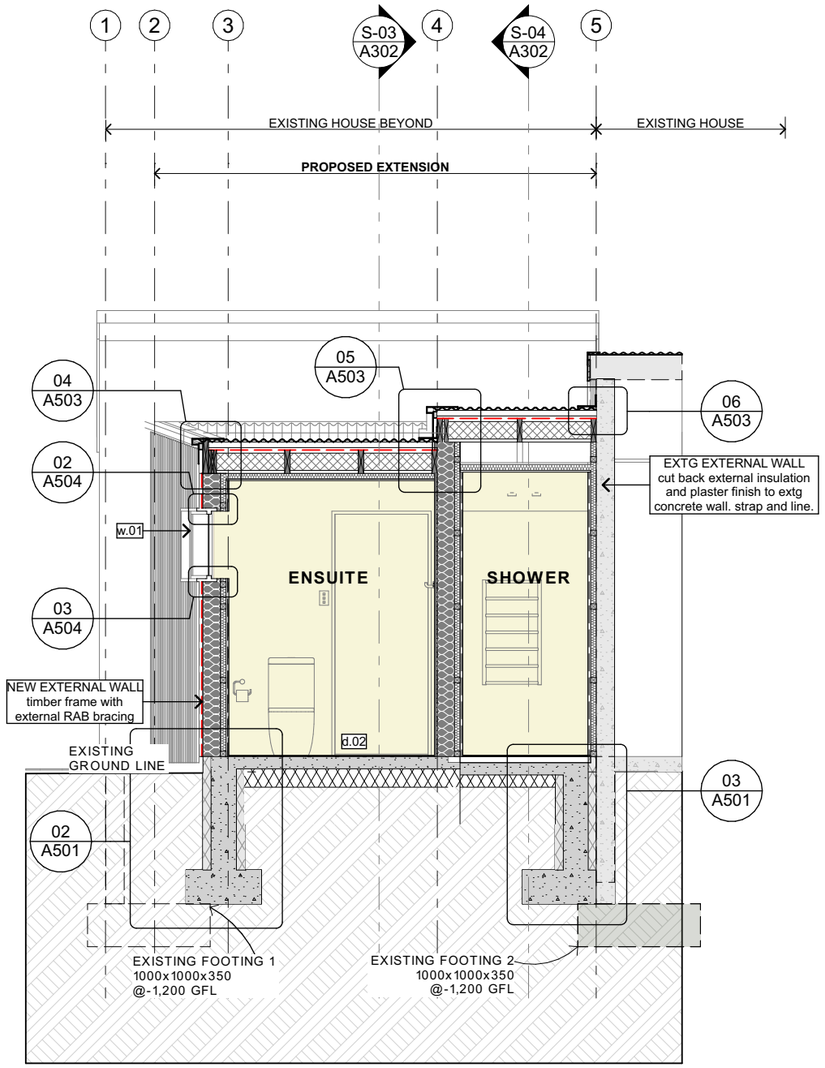
A201

BUILDING CONSENT

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S-01 SECTION 01 1:50



S-02 SECTION 02 1:50

SPECIFICATION NOTES:

ROOF

ROOFING INDUSTRIES TRUE OAK CORRUGATE ROOFING IN SELECTED COLORSTEEL FINISH,
FLASHINGS COMPLIANT WITH NZBC E2.
SEPARATION STRIP (PAPERBASE UNDERLAY) ON TOP OF
70X45 H3.1 PURLINS ON THE FLAT @ 800CTRS W/ FIXING TYPE T (1/10G SELF-DRILLING 100mm SCREW) OR ALTERNATIVE 2.4KN
70X20 H3.1 COUNTER-PURLINS FIXED @ 600CTRS THRU **SOLITEX MENTO ROOFING UNDERLAY** TO TOP OF
190X45 SG8 RAFTERS @ 600 CTRS W/
140mm R6.54 CONQUEROR PIR RIGID INSULATION BETWEEN (MIN 25mm AIR GAP TO U/S BUILDING WRAP)

CEILING
45X45 TIMBER CEILING BATTENS @ 400CTRS W/
50mm R1.2 TERRALANA BATT INSULATION BETWEEN.
12mm ETERPAN FIBRECEMENT TO ALL CEILINGS

WALLS:

NEW EXTERNAL WALLS:
ROOFING INDUSTRIES TRUE OAK CORRUGATE VERTICAL CLADDING IN SELECTED COLORSTEEL FINISH,
SCREW FIX @ 1200 CTRS,
FLASHINGS COMPLIANT WITH NZBC E2.
20mm H3.1 CASTELLATED HORIZONTAL CAVITY BATTENS @ 1200CTRS OVER
PROCLIMA SOLITEX EXTASANA BUILDING WRAP ON
9mm ECOPLY BRACING RAB BOARD FIXED AS PER ENGINEERS BRACING PLAN REQUIREMENTS.
140mm H1.2 TIMBER STUD WALL FRAMING @ 600CTRS
140mm R4.1 KNAUF EARTHWOOL INSULATION BETWEEN.
45mm H1.2 SERVICE CAVITY HORIZONTAL BATTENS @ 600 CTRS
50mm R1.2 TERRALANA BATT INSULATION BETWEEN.

EXISTING EXTERNAL WALLS
REMOVE EXISTING INSULATED PLASTER FINISH WHERE REQUIRED.
STRAP AND LINE AGAINST EXISTING CONCRETE WALLS W/
45mm H3.1 CAVITY BATTEN @ 400CTRS.
50mm R1.2 TERRALANA BATT INSULATION BETWEEN

NEW INTERNAL WALL FRAMING
STUDS 140X45 OR 90X45 SG8 H1.2 STUDS @ 600 CTRS TO NZS 3604 (UNLESS NOTED OTHERWISE)
NOGS 140X45 / 90X45 SG8 H1.2 NOGS @ 800 CTRS TO NZS 3604 (UNLESS NOTED OTHERWISE).
REFER INTERNAL ELEVATIONS FOR PLUMBING HEIGHTS

EXISTING WALL FINISHES + LININGS
MAKE GOOD AS REQUIRED.

NEW WARDROBE WALL LININGS
NEW **10mm GIB LINING** TO WARDROBE AREAS AS REQUIRED W/ LEVEL 4 PAINT FINISH.

WET AREA WALL LININGS
FULL HEIGHT **SELECTED 400X400 9mm WALL TILES**, GROUT WITH **ARDEX EG15 THREE PART EPOXY SYSTEM**. FIX WITH **ARDEX WA100 TWO PART EPOXY ADHESIVE** TO **ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM** ON **12mm ETERPAN FIBRECEMENT BOARD** SUBSTRATE.
ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.
REFER TO INTERNAL ELEVATIONS FOR PROPOSED TILING LAYOUT.

FLOORS + FOUNDATIONS

EXISTING FLOOR SLAB + FINISHES
MAKE GOOD AS REQUIRED.

NEW FLOOR SLAB
100mm INSITU CONCRETE SLAB ON **150mm EPS**
(REFER ENGINEER DOCUMENTATION)

FLOOR TILES
SELECTED 400x400 10mm TILES, GROUTED WITH **ARDEX EG15 THREE PART EPOXY SYSTEM**. FIX WITH **ARDEX WA100 TWO PART EPOXY ADHESIVE** TO **ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM** ON SUBSTRATE/BEDDING/FLOOR SLAB.
ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.

SHOWER FLOORS
SELECTED 400x400 10mm TILES, GROUTED WITH **ARDEX EG15 THREE PART EPOXY SYSTEM**. FIX WITH **ARDEX WA100 TWO PART EPOXY ADHESIVE** TO **ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM** ON FLOOR SLAB/ **ARDEX A48 SCREED** TO ACHIEVE FALLS TO **ALLPROOF DRAIN + OUTLET**.
ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.

PLUMBING

ALL PLUMBING AND DRAINAGE TO COMPLY WITH AS/NZS3500.

ALL FOUL-WATER PIPES TO BE 100mm Ø UVPC, W/ MIN. GRADIENT OF 1:40 (OR GREATER IF PRACTICAL)

HOT WATER CYLINDER
HWC TO HAVE DRAINED DRIP TRAY/CATCH PAN + SEISMIC RESTRAINTS FITTED AS PER AS/NZ3500 + NZBC G12/AS1.

FITTINGS + FIXTURES
REFER TO INTERNAL ELEVATIONS FOR MOUNTING HEIGHTS

ELECTRICAL

BATHROOM EXTRACTION FAN
SCHWEIGEN HAVEN QUIET BATHROOM FAN SYSTEM WITH REMOTE ROOF MOUNTED MOTOR AS PER MANUFACTURERS SPECIFICATIONS

RFI-01
S - SMOKE ALARMS
SELECTED INTERCONNECTED SMOKE ALARMS INSTALLED IN EVERY BEDROOM, HALLWAY AND LIVING AREA AS PER NZBC F7

BUILDING CONSENT

CHANEY & NORMAN ARCHITECTS
19 Reece Crescent Wanaka 9305 03 443 8060 www.chaneynorman.nz

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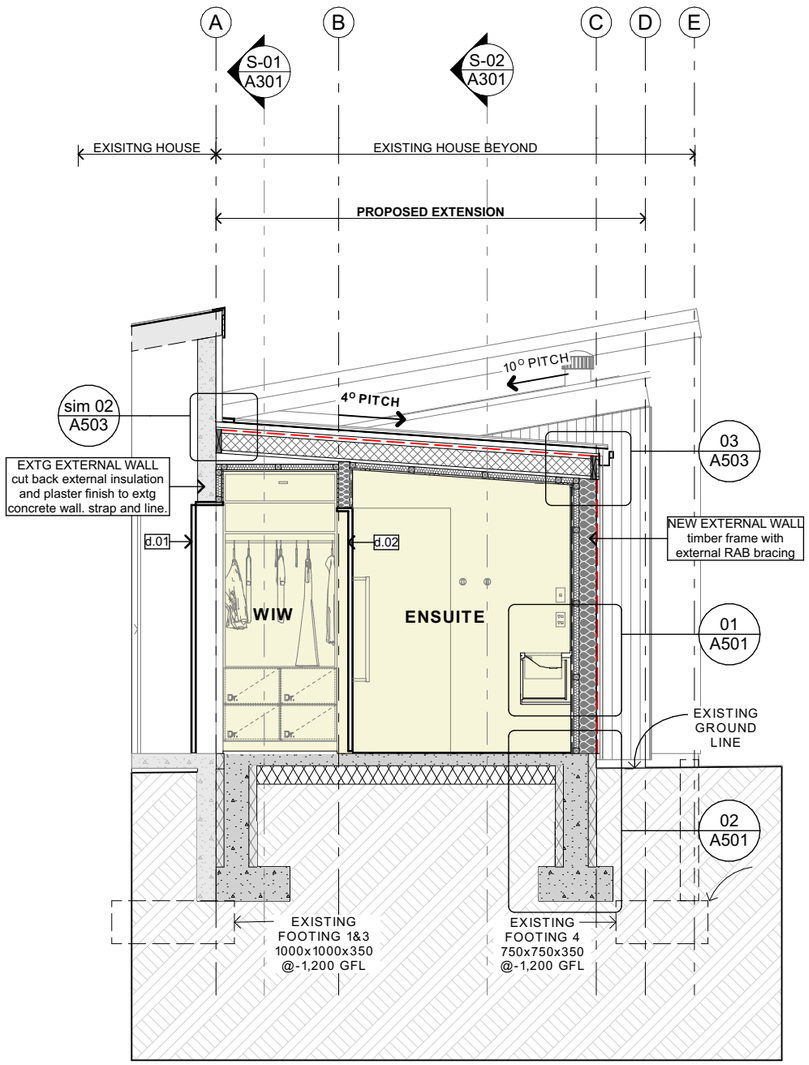
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SECTIONS

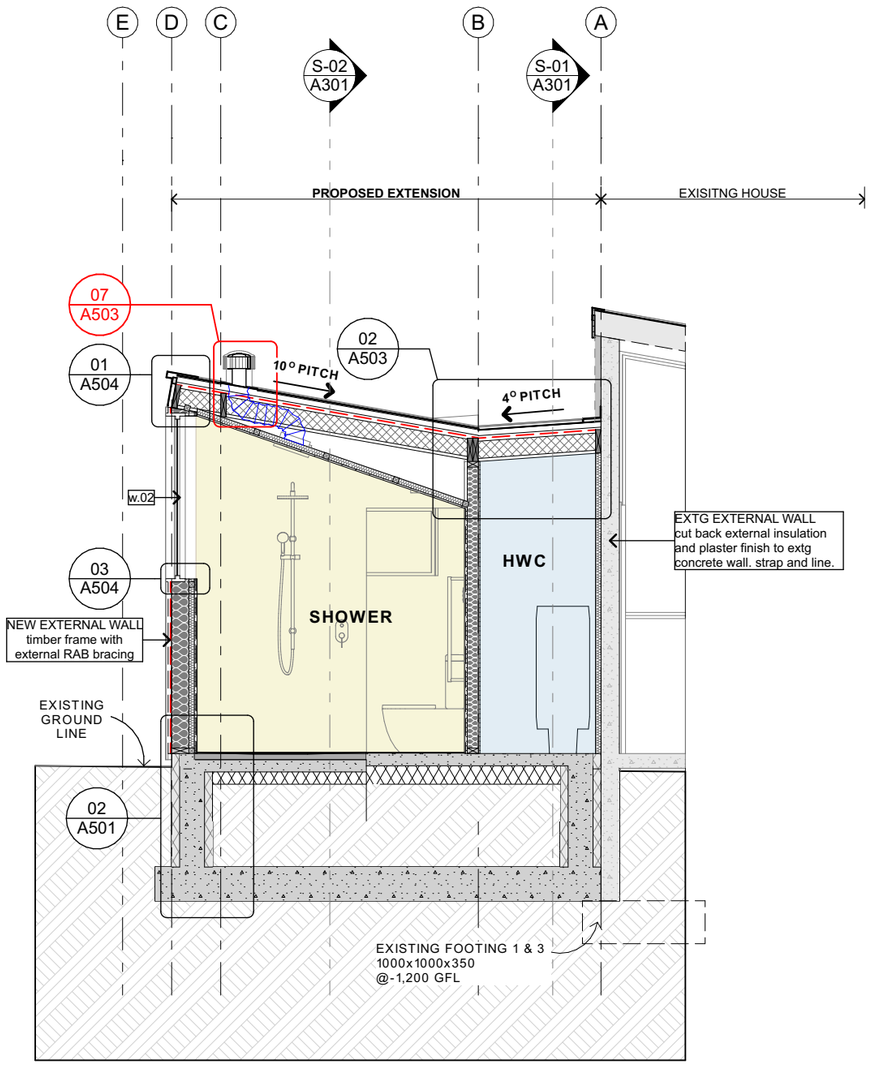
JOB No.	23-153
SCALE:	1:50 @ A3
REV:	BC
DATE:	06/11/2025

A301

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S-03 SECTION 03 1:50



S-04 SECTION 04 1:50

SPECIFICATION NOTES:

ROOF

ROOFING INDUSTRIES TRUE OAK CORRUGATE ROOFING IN SELECTED COLORSTEEL FINISH,
FLASHINGS COMPLIANT WITH NZBC E2.
SEPARATION STRIP (PAPERBASE UNDERLAY) ON TOP OF
70X45 H3.1 PURLINS ON THE FLAT @ 800CTRS W/ FIXING TYPE T (1/10G SELF-DRILLING 100mm SCREW) OR ALTERNATIVE 2.4KN
70X20 H3.1 COUNTER-PURLINS FIXED @ 600CTRS THRU **SOLITEX MENTO ROOFING UNDERLAY** TO TOP OF
190X45 SG8 RAFTERS @ 600 CTRS W/
140mm R6.54 CONQUEROR PIR RIGID INSULATION BETWEEN (MIN 25mm AIR GAP TO U/S BUILDING WRAP)

CEILING
45X45 TIMBER CEILING BATTENS @ 400CTRS W/
50mm R1.2 TERRALANA BATT INSULATION BETWEEN.
12mm ETERPAN FIBRECEMENT TO ALL CEILINGS

WALLS:

NEW EXTERNAL WALLS:
ROOFING INDUSTRIES TRUE OAK CORRUGATE VERTICAL CLADDING IN SELECTED COLORSTEEL FINISH,
SCREW FIX @ 1200 CTRS,
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20mm H3.1 CASTELLATED HORIZONTAL CAVITY BATTENS @ 1200CTRS OVER
PROCLIMA SOLITEX EXTASANA BUILDING WRAP ON
9mm ECOPLY BRACING RAB BOARD FIXED AS PER ENGINEERS BRACING PLAN REQUIREMENTS.
140mm H1.2 TIMBER STUD WALL FRAMING @ 600CTRS
140mm R4.1 KNAUF EARTHWOOL INSULATION BETWEEN.
45mm H1.2 SERVICE CAVITY HORIZONTAL BATTENS @ 600 CTRS
50mm R1.2 TERRALANA BATT INSULATION BETWEEN.

EXISTING EXTERNAL WALLS
REMOVE EXISTING INSULATED PLASTER FINISH WHERE REQUIRED.
STRAP AND LINE AGAINST EXISTING CONCRETE WALLS W/
45mm H3.1 CAVITY BATTEN @ 400CTRS.
50mm R1.2 TERRALANA BATT INSULATION BETWEEN

NEW INTERNAL WALL FRAMING
STUDS 140X45 OR 90X45 SG8 H1.2 STUDS @ 600 CTRS TO NZS 3604 (UNLESS NOTED OTHERWISE)
NOGS 140X45 / 90X45 SG8 H1.2 NOGS @ 800 CTRS TO NZS 3604 (UNLESS NOTED OTHERWISE).
REFER INTERNAL ELEVATIONS FOR PLUMBING HEIGHTS

EXISTING WALL FINISHES + LININGS
MAKE GOOD AS REQUIRED.

NEW WARDROBE WALL LININGS
NEW **10mm GIB LINING** TO WARDROBE AREAS AS REQUIRED W/ LEVEL 4 PAINT FINISH.

WET AREA WALL LININGS
FULL HEIGHT **SELECTED 400X400 9mm WALL TILES**, GROUT WITH **ARDEX EG15 THREE PART EPOXY SYSTEM**. FIX WITH **ARDEX WA100 TWO PART EPOXY ADHESIVE** TO **ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM** ON **12mm ETERPAN FIBRECEMENT BOARD** SUBSTRATE.
ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.
REFER TO INTERNAL ELEVATIONS FOR PROPOSED TILING LAYOUT.

FLOORS + FOUNDATIONS

EXISTING FLOOR SLAB + FINISHES
MAKE GOOD AS REQUIRED.

NEW FLOOR SLAB
100mm INSITU CONCRETE SLAB ON **150mm EPS**
(REFER ENGINEER DOCUMENTATION)

FLOOR TILES
SELECTED 400x400 10mm TILES, GROUTED WITH **ARDEX EG15 THREE PART EPOXY SYSTEM**. FIX WITH **ARDEX WA100 TWO PART EPOXY ADHESIVE** TO **ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM** ON SUBSTRATE/BEDDING/FLOOR SLAB.
ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.

SHOWER FLOORS
SELECTED 400x400 10mm TILES, GROUTED WITH **ARDEX EG15 THREE PART EPOXY SYSTEM**. FIX WITH **ARDEX WA100 TWO PART EPOXY ADHESIVE** TO **ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM** ON FLOOR SLAB/ **ARDEX A48 SCREED** TO ACHIEVE FALLS TO **ALLPROOF DRAIN + OUTLET**.
ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.

PLUMBING

ALL PLUMBING AND DRAINAGE TO COMPLY WITH AS/NZS3500.

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HOT WATER CYLINDER
HWC TO HAVE DRAINED DRIP TRAY/CATCH PAN + SEISMIC RESTRAINTS FITTED AS PER AS/NZ3500 + NZBC G12/AS1.

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REFER TO INTERNAL ELEVATIONS FOR MOUNTING HEIGHTS

ELECTRICAL

BATHROOM EXTRACTION FAN
SCHWEIGEN HAVEN QUIET BATHROOM FAN SYSTEM WITH REMOTE ROOF MOUNTED MOTOR AS PER MANUFACTURERS SPECIFICATIONS

RFI-01
S - SMOKE ALARMS
SELECTED INTERCONNECTED SMOKE ALARMS INSTALLED IN EVERY BEDROOM, HALLWAY AND LIVING AREA AS PER NZBC F7

RFI-01 BUILDING CONSENT

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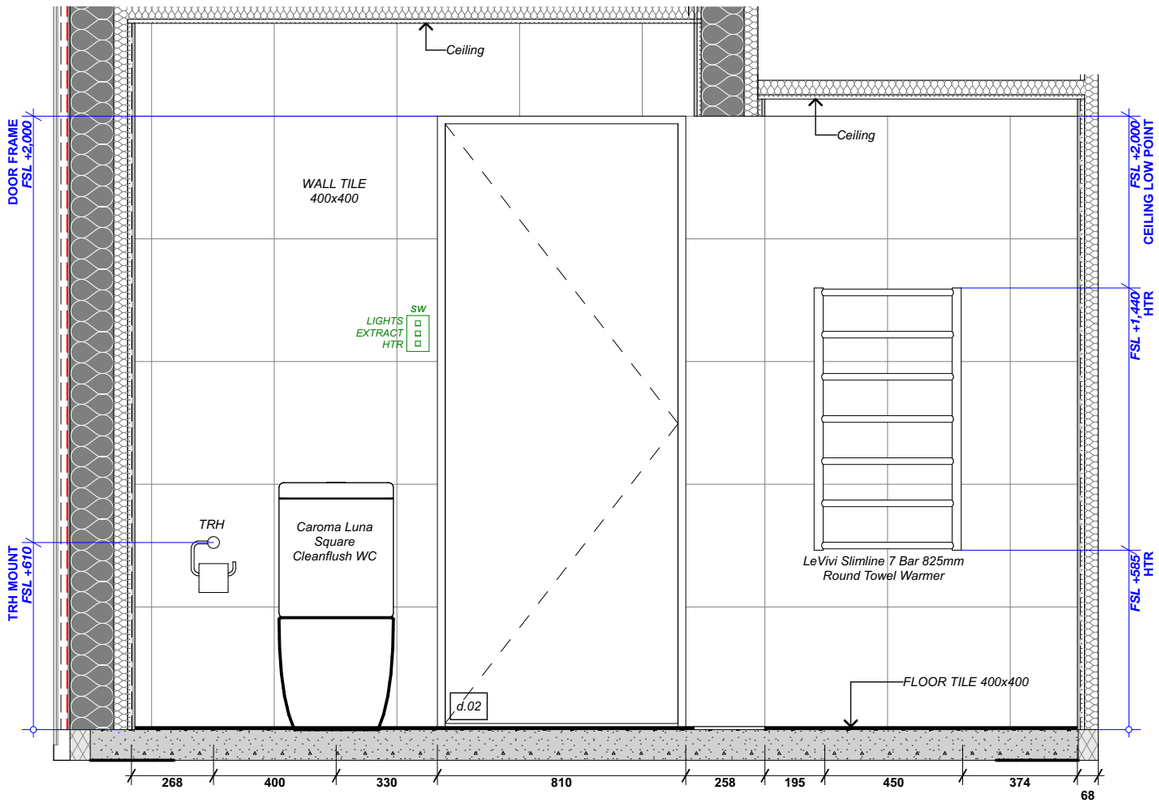
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DATE:	06/11/2025

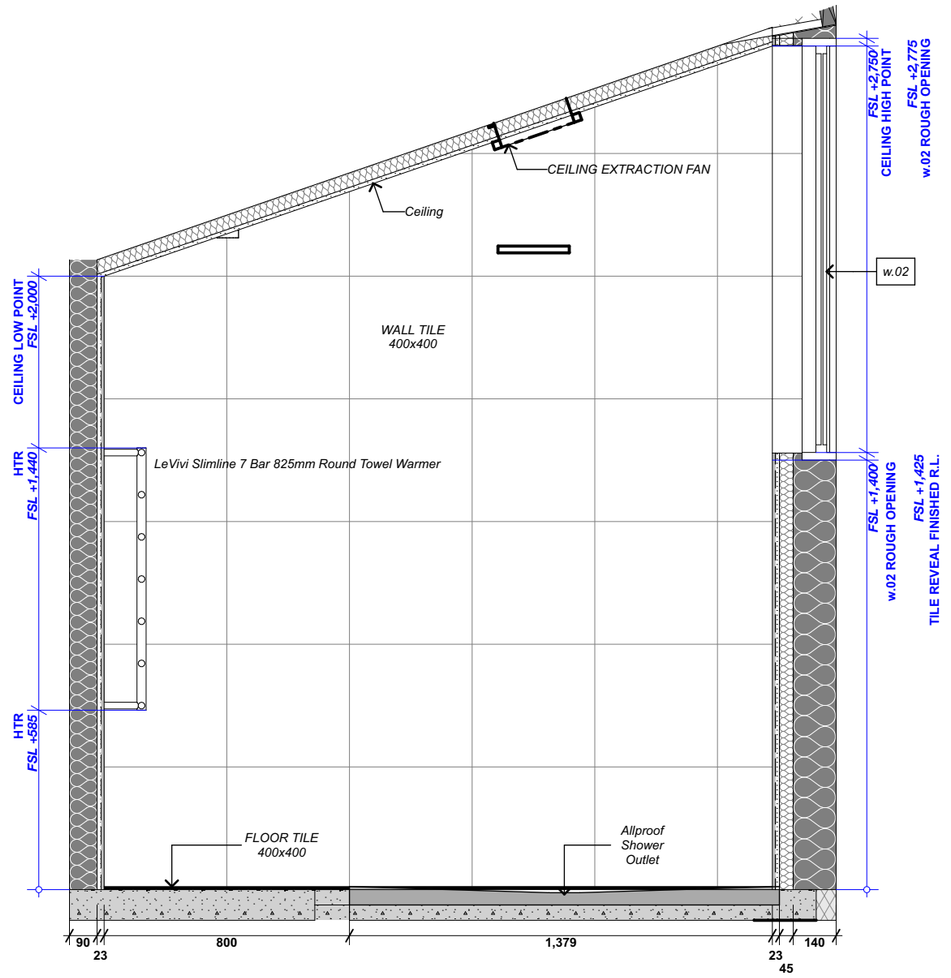
A302

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01 ENSUITE INTERNAL ELEVATION 01 1:20



02 ENSUITE INTERNAL ELEVATION 02 1:20

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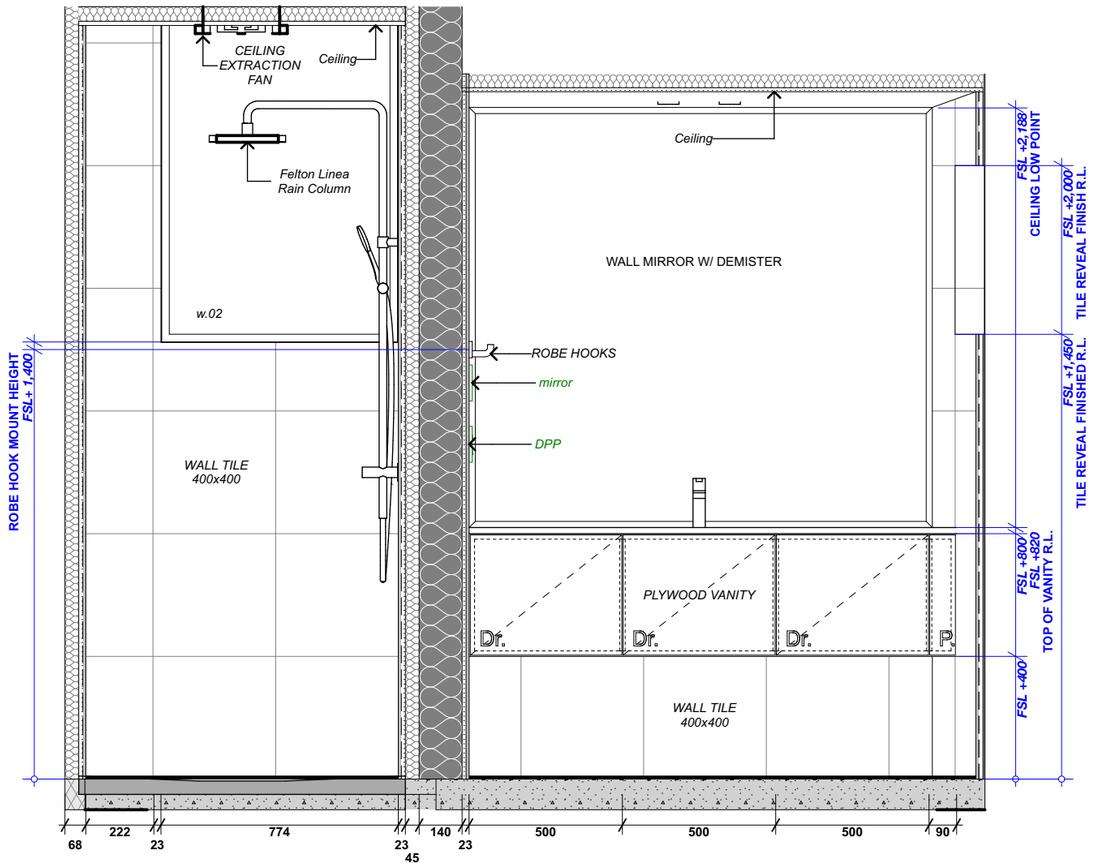
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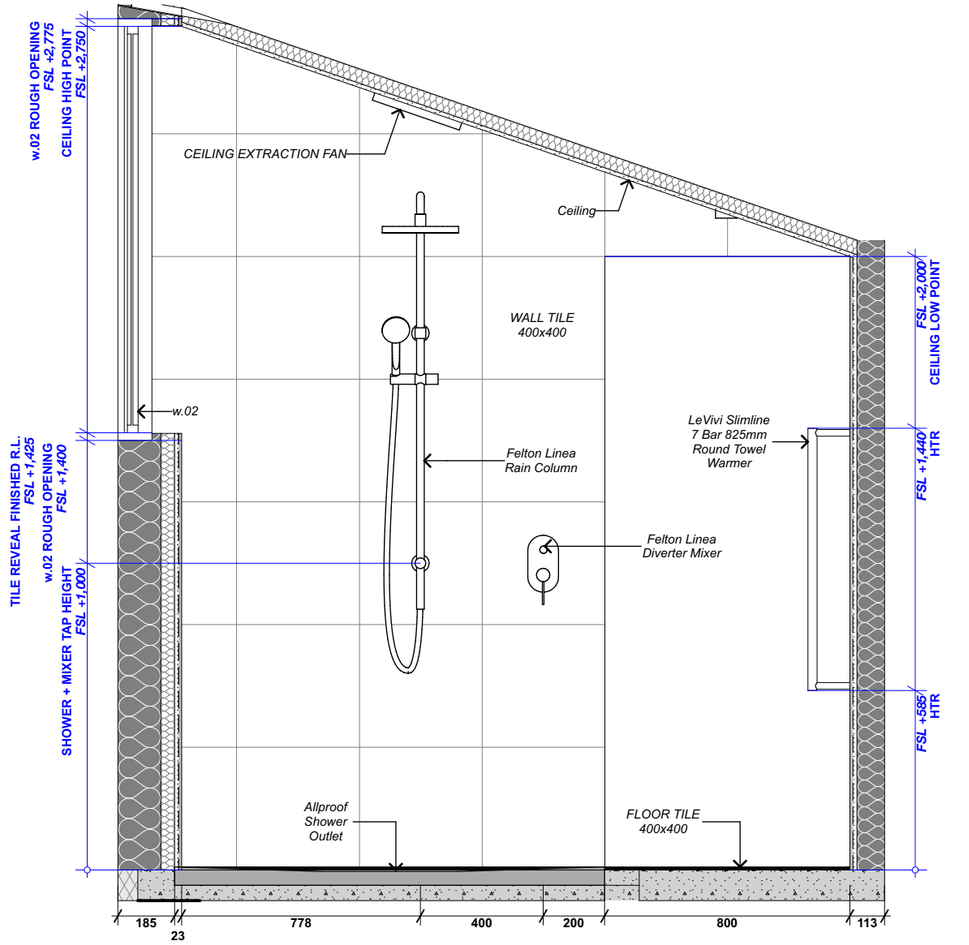
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03 ENSUITE INTERNAL ELEVATION 03 1:20



04 ENSUITE INTERNAL ELEVATION 04 1:20

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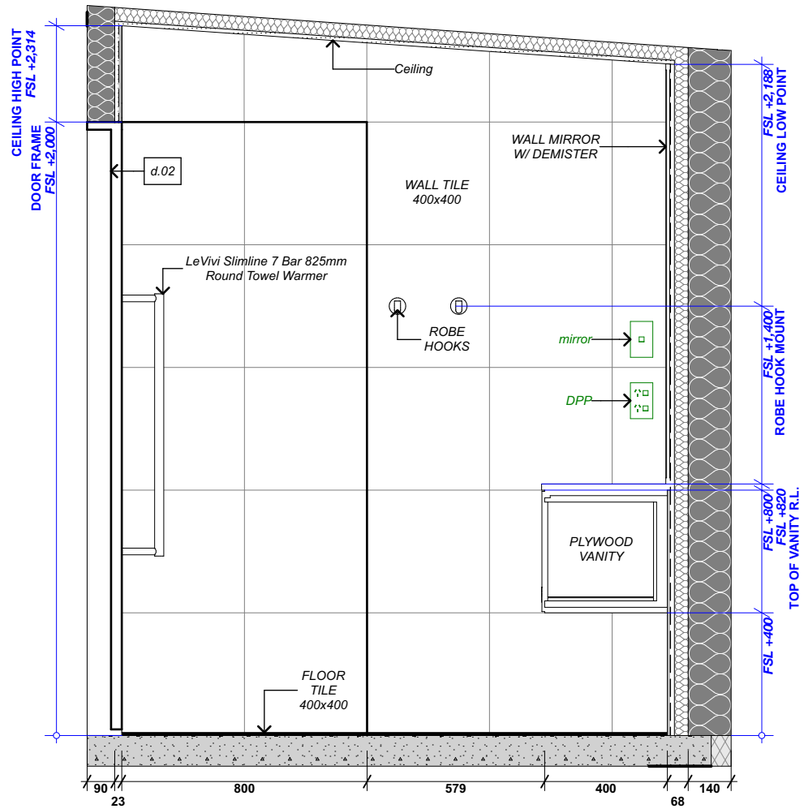
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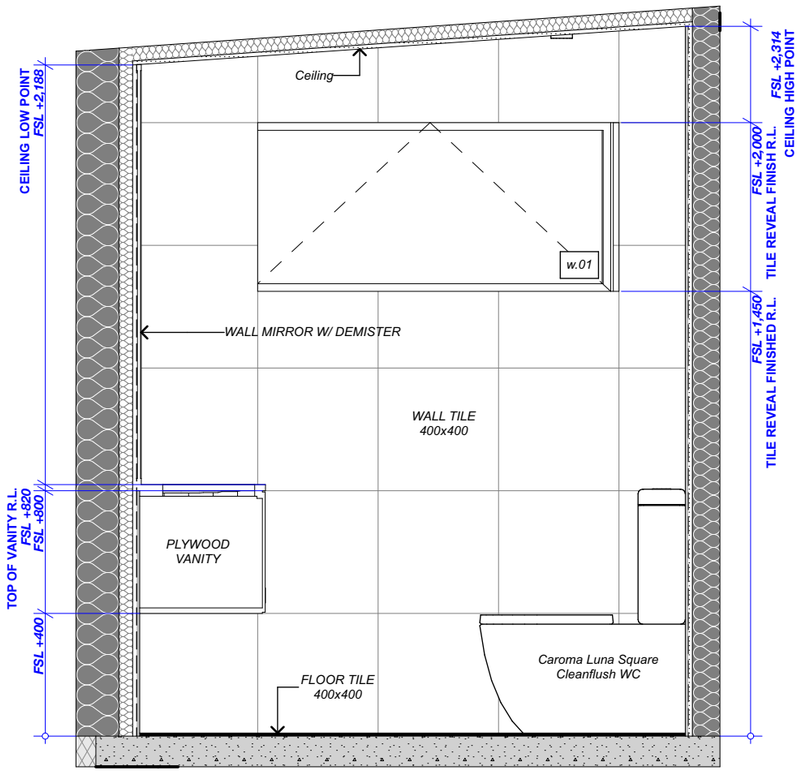
A402

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05 ENSUITE INTERNAL ELEVATION 05 1:20



06 ENSUITE INTERNAL ELEVATION 06 1:20

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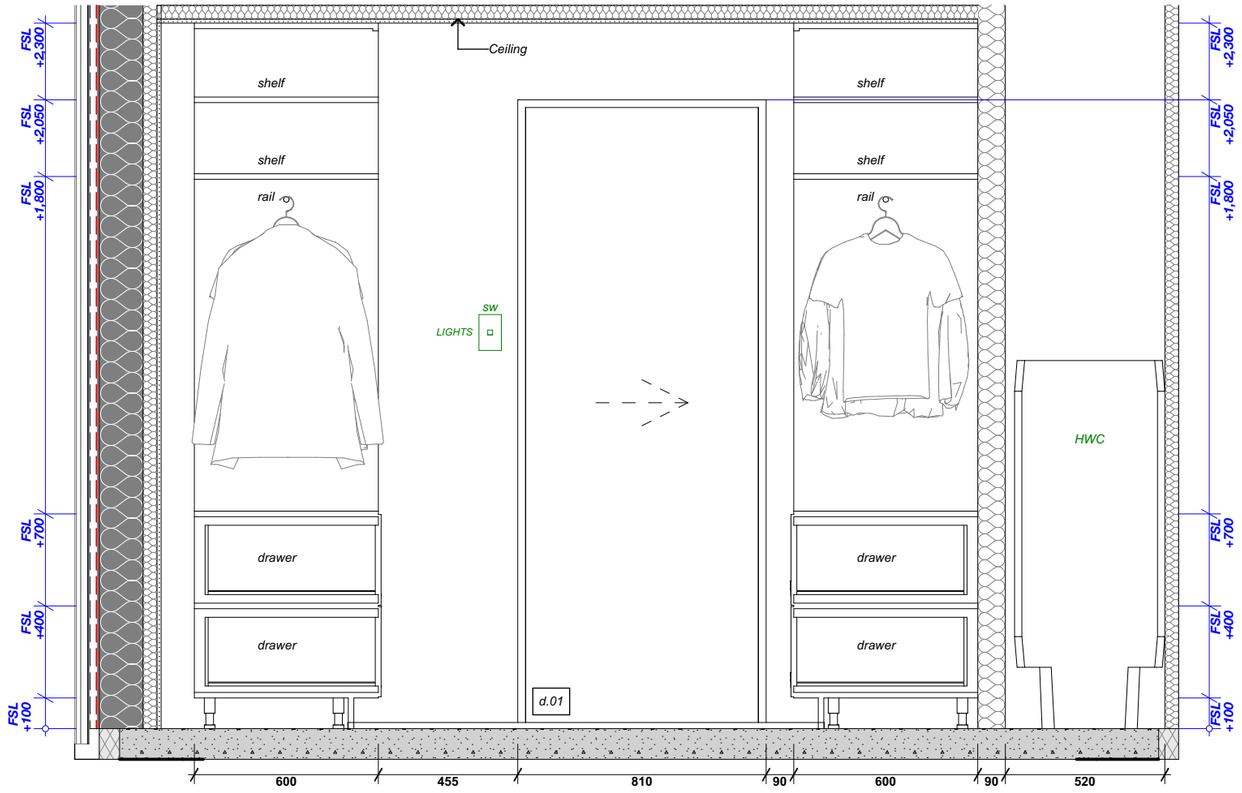
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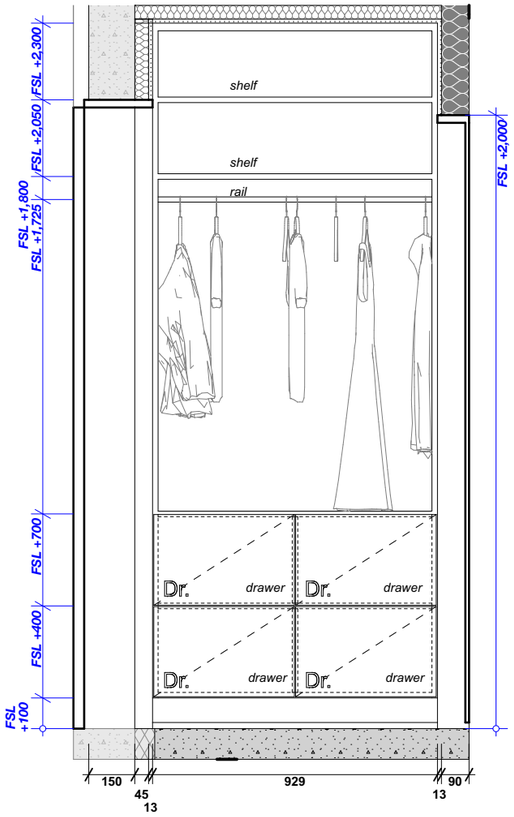
A403

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07 WIW INTERNAL ELEVATION 07 1:20



08 WIW INTERNAL ELEVATION 08 1:20

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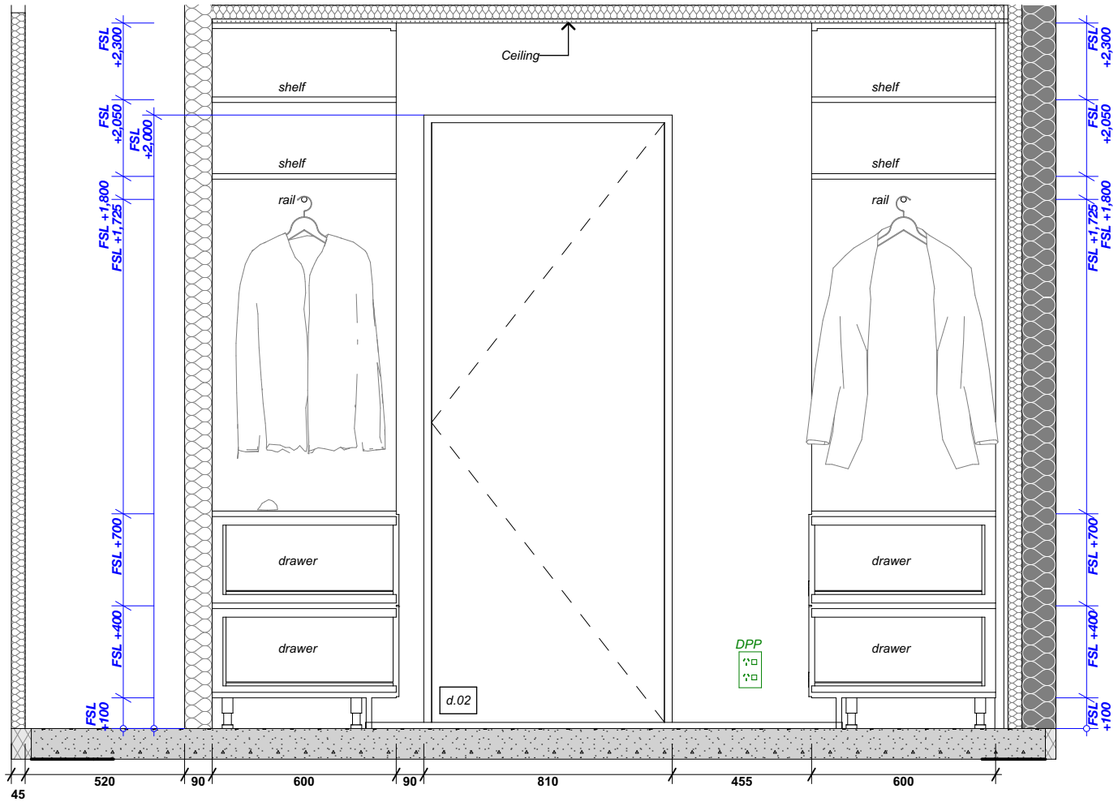
WIW INTERNAL ELEVATIONS

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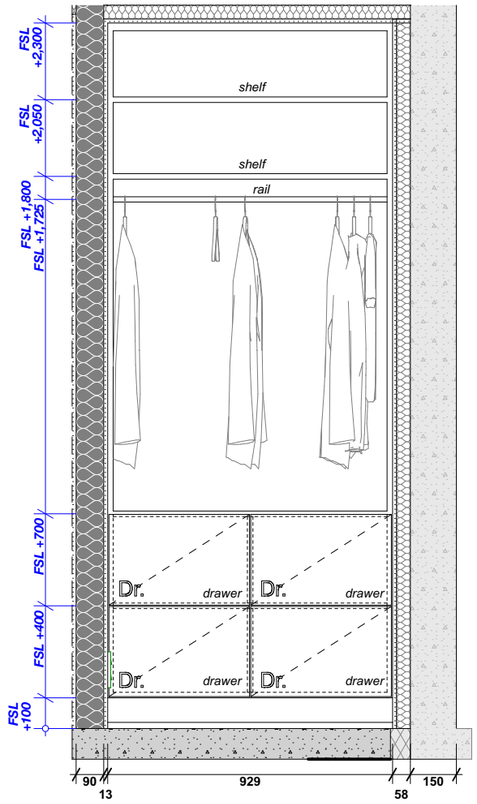
A404

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09 WIW INTERNAL ELEVATION 09 1:20



10 WIW INTERNAL ELEVATION 10 1:20

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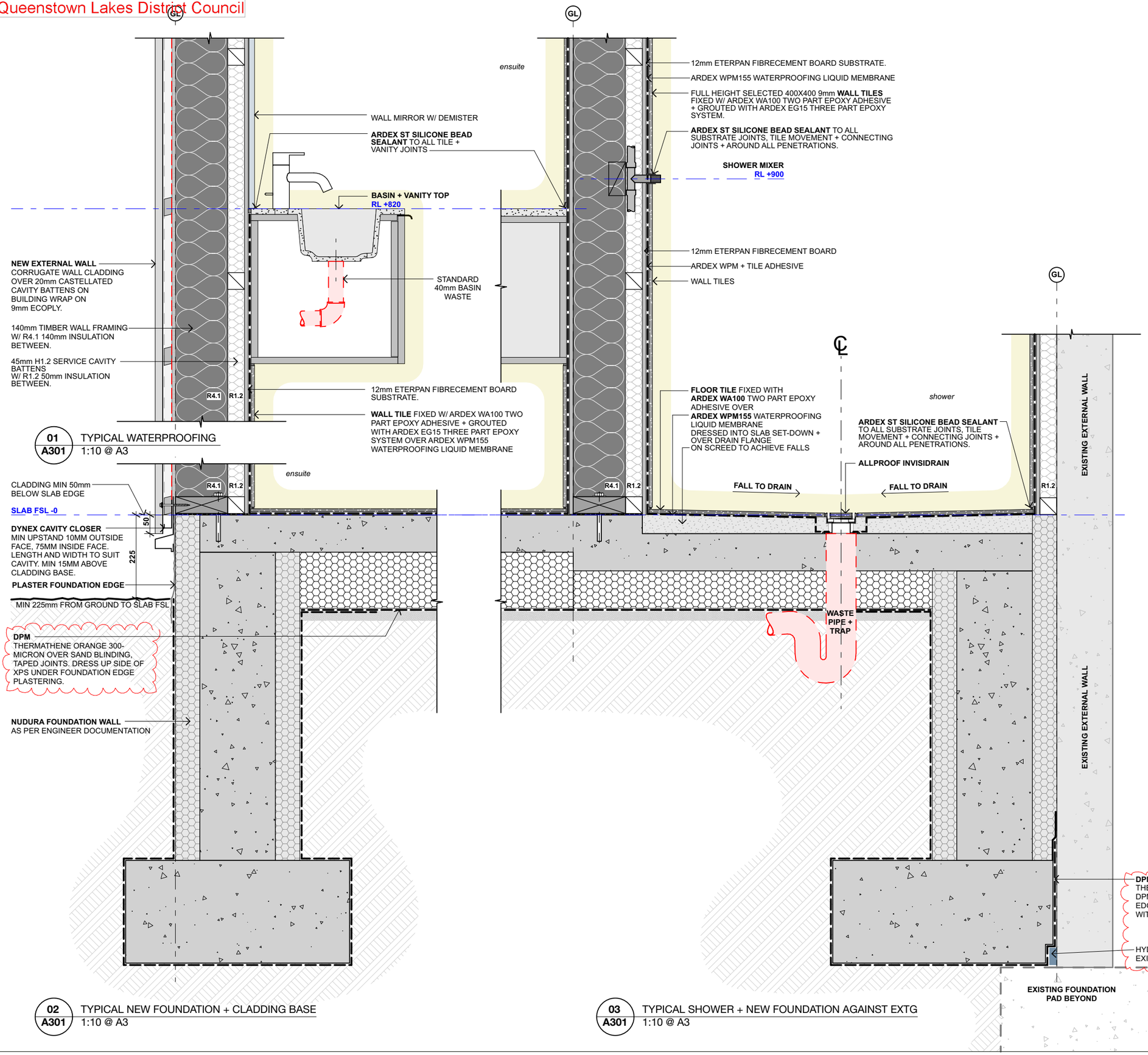
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WIW INTERNAL ELEVATIONS

JOB No.	23-153
SCALE:	1:20 @ A3
REV.	BC
DATE:	06/11/2025

A405

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01 A301 TYPICAL WATERPROOFING 1:10 @ A3

02 A301 TYPICAL NEW FOUNDATION + CLADDING BASE 1:10 @ A3

03 A301 TYPICAL SHOWER + NEW FOUNDATION AGAINST EXTG 1:10 @ A3

SPECIFICATION NOTES:

WALLS:

NEW EXTERNAL WALLS:
ROOFING INDUSTRIES TRUE OAK CORRUGATE VERTICAL CLADDING IN SELECTED COLORSTEEL FINISH, SCREW FIX @ 1200 CTRS,
FLASHINGS COMPLIANT WITH NZBC E2.
20mm H3.1 CASTELLATED HORIZONTAL CAVITY BATTENS @ 1200CTRS OVER
PROCLIMA SOLITEX EXTASANA BUILDING WRAP ON
9mm ECOPLY BRACING RAB BOARD FIXED AS PER ENGINEERS BRACING PLAN REQUIREMENTS.
140mm H1.2 TIMBER STUD WALL FRAMING @ 600CTRS
140mm R4.1 KNAUF EARTHWOOL INSULATION BETWEEN.
45mm H1.2 SERVICE CAVITY HORIZONTAL BATTENS @ 600 CTRS
50mm R1.2 TERRALANA BATT INSULATION BETWEEN.

EXISTING EXTERNAL WALLS
REMOVE EXISTING INSULATED PLASTER FINISH WHERE REQUIRED.
STRAP AND LINE AGAINST EXISTING CONCRETE WALLS W/
45mm H3.1 CAVITY BATTEN @ 400CTRS.
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NEW INTERNAL WALL FRAMING
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NOGS 140X45 / 90X45 SG8 H1.2 NOGS @ 800 CTRS TO NZS 3604 (UNLESS NOTED OTHERWISE).
REFER INTERNAL ELEVATIONS FOR PLUMBING HEIGHTS

EXISTING WALL FINISHES + LININGS
MAKE GOOD AS REQUIRED.

NEW WARDROBE WALL LININGS
NEW **10mm GIB LINING** TO WARDROBE AREAS AS REQUIRED W/ LEVEL 4 PAINT FINISH.

WET AREA WALL LININGS
FULL HEIGHT **SELECTED 400X400 9mm WALL TILES**, GROUT WITH **ARDEX EG15 THREE PART EPOXY SYSTEM**. FIX WITH **ARDEX WA100 TWO PART EPOXY ADHESIVE** TO **ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM** ON **12mm ETERPAN FIBRECEMENT BOARD** SUBSTRATE.
ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.
REFER TO INTERNAL ELEVATIONS FOR PROPOSED TILING LAYOUT.

FLOORS + FOUNDATIONS

EXISTING FLOOR SLAB + FINISHES
MAKE GOOD AS REQUIRED.

NEW FLOOR SLAB
100mm INSITU CONCRETE SLAB ON **150mm EPS**
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SHOWER FLOORS
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ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.

PLUMBING

ALL PLUMBING AND DRAINAGE TO COMPLY WITH AS/NZS3500.

ALL FOUL-WATER PIPES TO BE 100mm Ø UVPC, W/ MIN. GRADIENT OF 1:40 (OR GREATER IF PRACTICAL)

HOT WATER CYLINDER
HWC TO HAVE DRAINED DRIP TRAY/CATCH PAN + SEISMIC RESTRAINTS FITTED AS PER AS/NZ3500 + NZBC G12/AS1.

FITTINGS + FIXTURES
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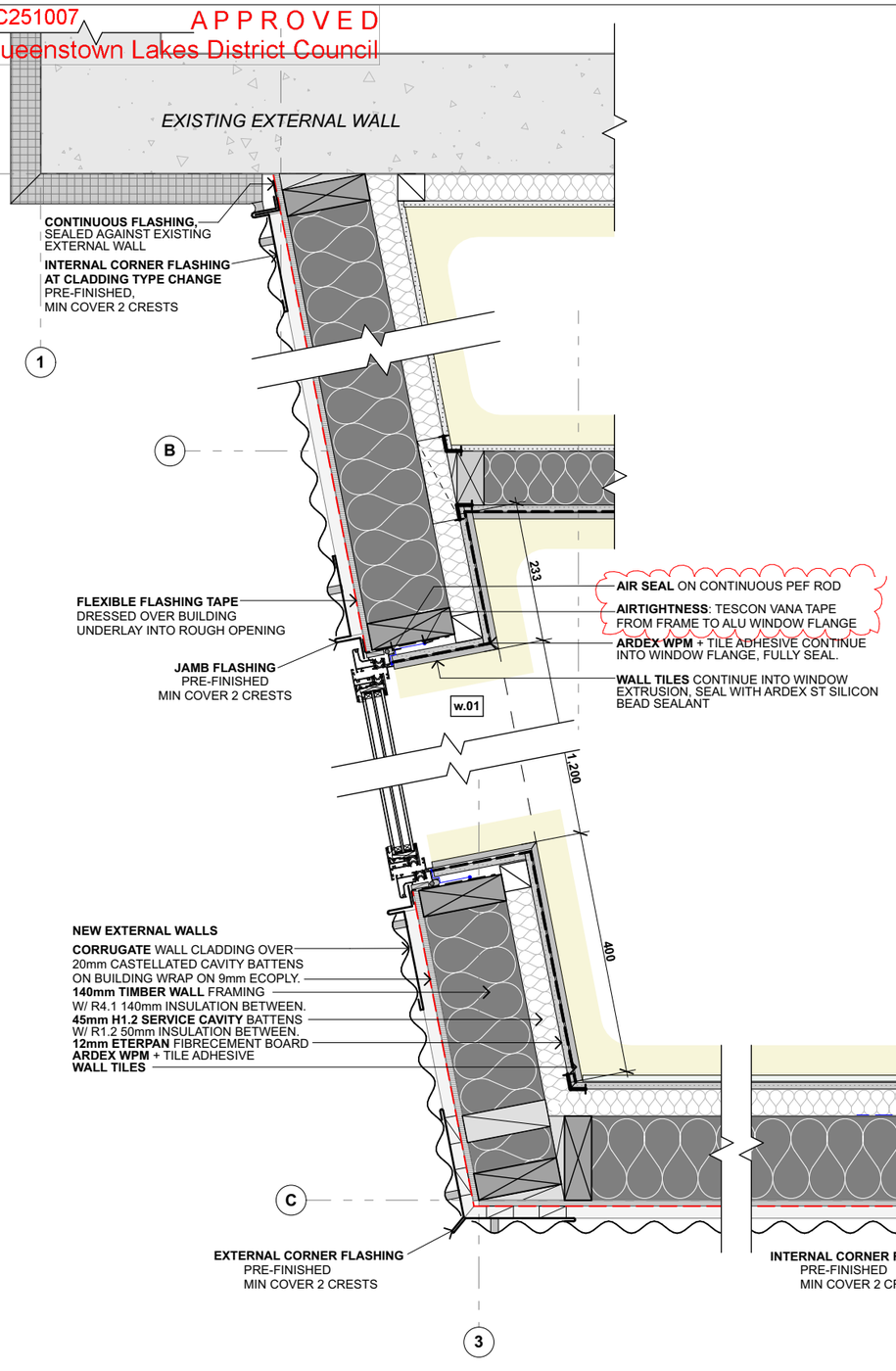
DETAILS - FOUNDATION + WATERPROOFING

JOB No.	23-153
SCALE:	1:10 @ A3
REV.	RFI-01 BC
DATE:	06/11/2025

A501

RFI-01 BUILDING CONSENT

BC251007
APPROVED
Queenstown Lakes District Council



SPECIFICATION NOTES:

WALLS:

NEW EXTERNAL WALLS:
ROOFING INDUSTRIES TRUE OAK CORRUGATE VERTICAL CLADDING IN SELECTED COLORSTEEL FINISH, SCREW FIX @ 1200 CTRS,
FLASHINGS COMPLIANT WITH NZBC E2.
20mm H3.1 CASTELLATED HORIZONTAL CAVITY BATTENS @ 1200CTRS OVER
PROCLIMA SOLITEX EXTASANA BUILDING WRAP ON
9mm ECOPLY BRACING RAB BOARD FIXED AS PER ENGINEERS BRACING PLAN REQUIREMENTS.
140mm H1.2 TIMBER STUD WALL FRAMING @ 600CTRS
140mm R4.1 KNAUF EARTHWOOL INSULATION BETWEEN.
45mm H1.2 SERVICE CAVITY HORIZONTAL BATTENS @ 600 CTRS
50mm R1.2 TERRALANA BATT INSULATION BETWEEN.

EXISTING EXTERNAL WALLS
REMOVE EXISTING INSULATED PLASTER FINISH WHERE REQUIRED.
STRAP AND LINE AGAINST EXISTING CONCRETE WALLS W/
45mm H3.1 CAVITY BATTEN @ 400CTRS.
50mm R1.2 TERRALANA BATT INSULATION BETWEEN

NEW INTERNAL WALL FRAMING
STUDS 140X45 OR 90X45 SG8 H1.2 STUDS @ 600 CTRS TO NZS 3604 (UNLESS NOTED OTHERWISE)
NOGS 140X45 / 90X45 SG8 H1.2 NOGS @ 800 CTRS TO NZS 3604 (UNLESS NOTED OTHERWISE).
REFER INTERNAL ELEVATIONS FOR PLUMBING HEIGHTS

EXISTING WALL FINISHES + LININGS
MAKE GOOD AS REQUIRED.

NEW WARDROBE WALL LININGS
NEW **10mm GIB LINING** TO WARDROBE AREAS AS REQUIRED W/ LEVEL 4 PAINT FINISH.

WET AREA WALL LININGS
FULL HEIGHT **SELECTED 400X400 9mm WALL TILES**, GROUT WITH **ARDEX EG15 THREE PART EPOXY SYSTEM**. FIX WITH **ARDEX WA100 TWO PART EPOXY ADHESIVE** TO **ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM** ON **12mm ETERPAN FIBRECEMENT BOARD** SUBSTRATE.
ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.
REFER TO INTERNAL ELEVATIONS FOR PROPOSED TILING LAYOUT.

CHANEY & NORMAN ARCHITECTS
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DETAILS - WALL JUNCTIONS (PLAN)

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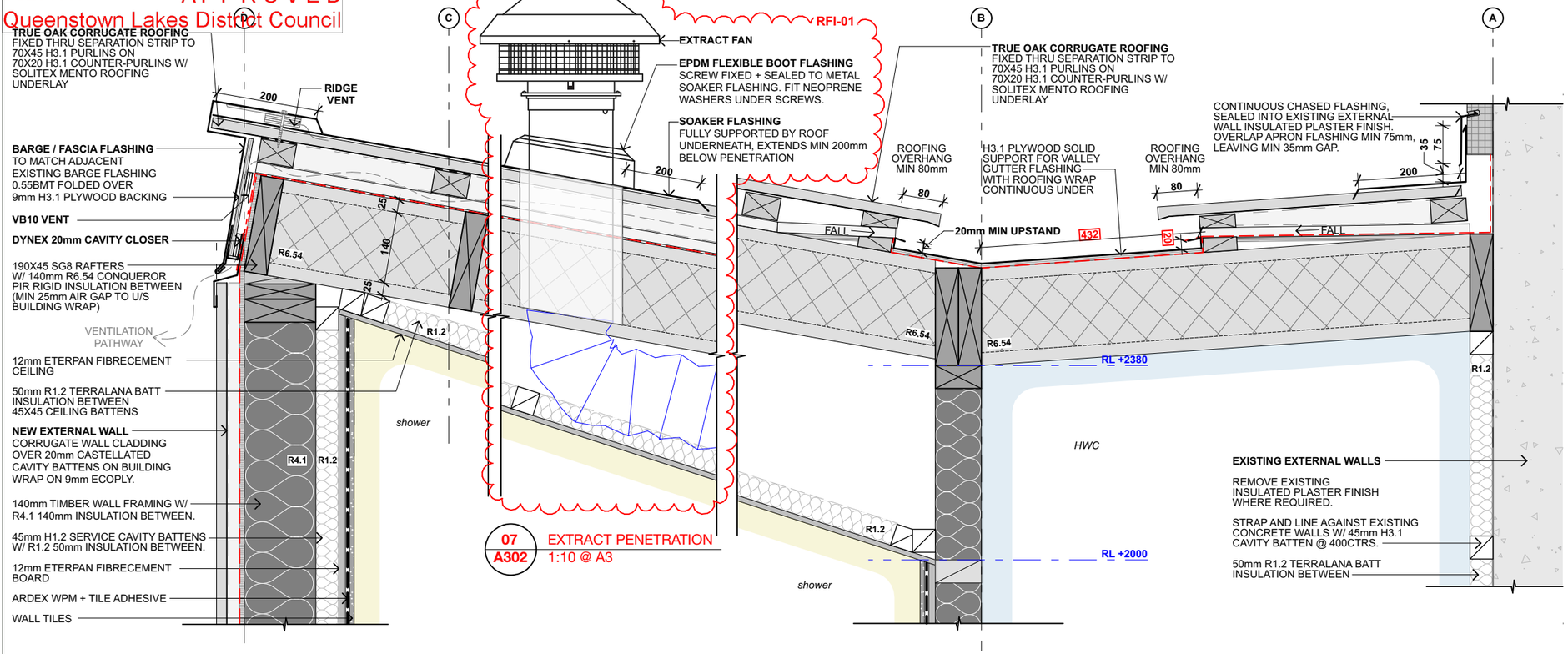
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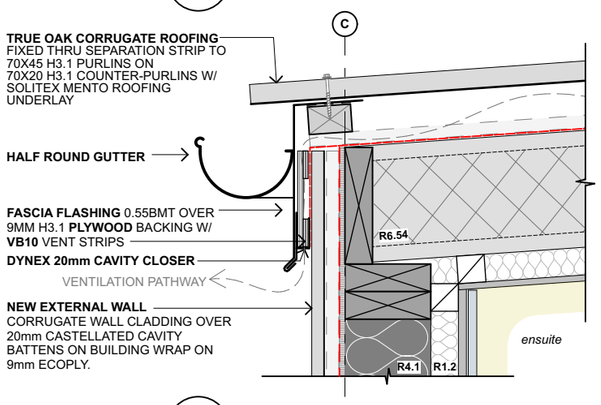
Queenstown Lakes District Council



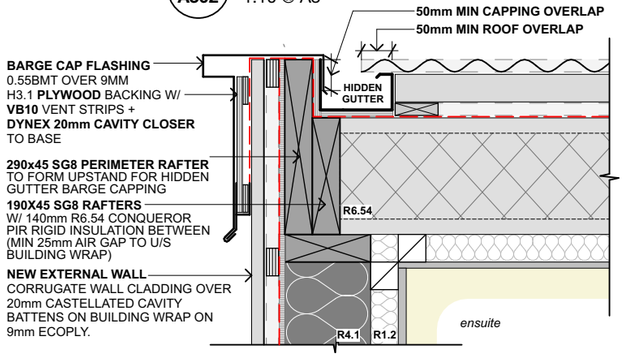
07 A302 EXTRACT PENETRATION 1:10 @ A3

01 A302 RIDGE FLASHING 1:10 @ A3

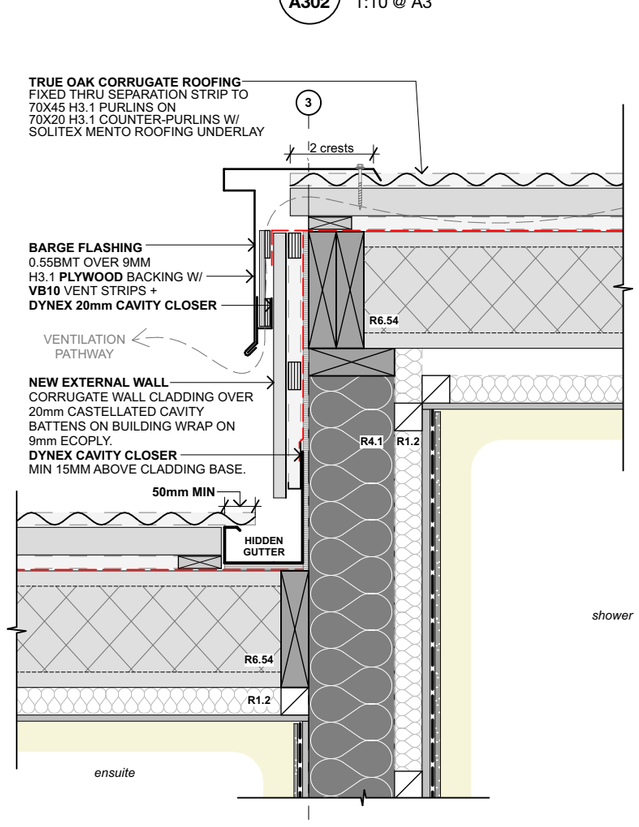
02 A302 VALLEY GUTTER + TRANSVERSE APRON FLASHING 1:10 @ A3



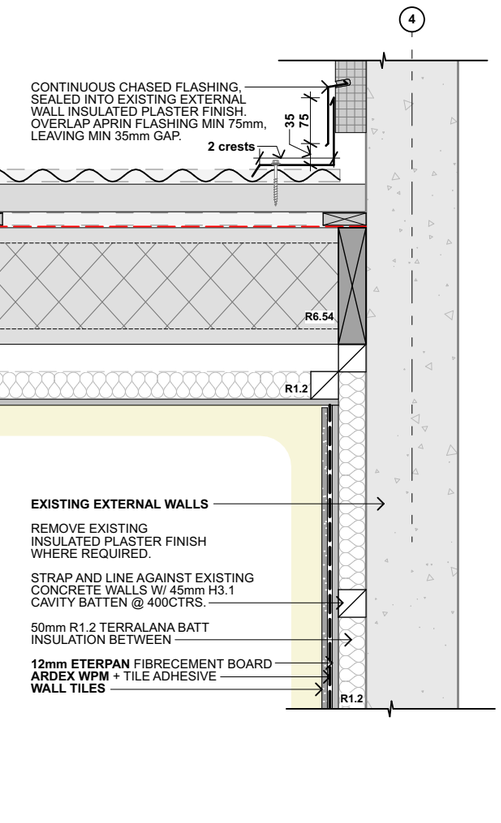
03 A302 ROOF GUTTER 1:10 @ A3



04 A301 HIDDEN BARGE GUTTER 1:10 @ A3



05 A301 HIDDEN APRON GUTTER + BARGE FLASHING 1:10 @ A3



06 A301 PARALLEL APRON FLASHING 1:10 @ A3

SPECIFICATION NOTES:

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70X45 H3.1 PURLINS ON THE FLAT @ 800CTRS W/ FIXING TYPE T (1"10G SELF-DRILLING 100mm SCREW) OR ALTERNATIVE 2.4KN
70X20 H3.1 COUNTER-PURLINS FIXED @ 600CTRS THRU **SOLITEX MENTO ROOFING UNDERLAY** TO TOP OF
190X45 SG8 RAFTERS @ 600 CTRS W/
140mm R6.54 CONQUEROR PIR RIGID INSULATION BETWEEN (MIN 25mm AIR GAP TO U/S BUILDING WRAP)

CEILING
45X45 TIMBER CEILING BATTENS @ 400CTRS W/
50mm R1.2 TERRALANA BATT INSULATION BETWEEN.
12mm ETERPAN FIBRECEMENT TO ALL CEILINGS

WALLS:

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ARDEX ST SILICONE BEAD SEALANT TO ALL SUBSTRATE JOINTS, TILE MOVEMENT/CONNECTING JOINTS + AROUND PENETRATIONS.
REFER TO INTERNAL ELEVATIONS FOR PROPOSED TILING LAYOUT.

PLUMBING

ALL PLUMBING AND DRAINAGE TO COMPLY WITH AS/NZS3500.

ALL FOUL-WATER PIPES TO BE 100mm Ø UVPC, W/ MIN. GRADIENT OF 1:40 (OR GREATER IF PRACTICAL)

HOT WATER CYLINDER
HWC TO HAVE DRAINED DRIP TRAY/CATCH PAN + SEISMIC RESTRAINTS FITTED AS PER AS/NZ3500 + NZBC G12/AS1.

FITTINGS + FIXTURES
REFER TO INTERNAL ELEVATIONS FOR MOUNTING HEIGHTS

ELECTRICAL

BATHROOM EXTRACTION FAN
SCHWEIGEN HAVEN QUIET BATHROOM FAN SYSTEM WITH REMOTE ROOF MOUNTED MOTOR AS PER MANUFACTURERS SPECIFICATIONS

RFI-01

S - SMOKE ALARMS
SELECTED INTERCONNECTED SMOKE ALARMS INSTALLED IN EVERY BEDROOM, HALLWAY AND LIVING AREA AS PER NZBC F7

CHANEY & NORMAN ARCHITECTS
19 Reece Crescent Wanaka 9305 03 443 8060 www.chaneynorman.nz

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DIMENSIONS
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DETAILS - ROOF

JOB No.	23-153
SCALE:	1:10 @ A3
REV.	RFI-01 BC
DATE:	06/11/2025

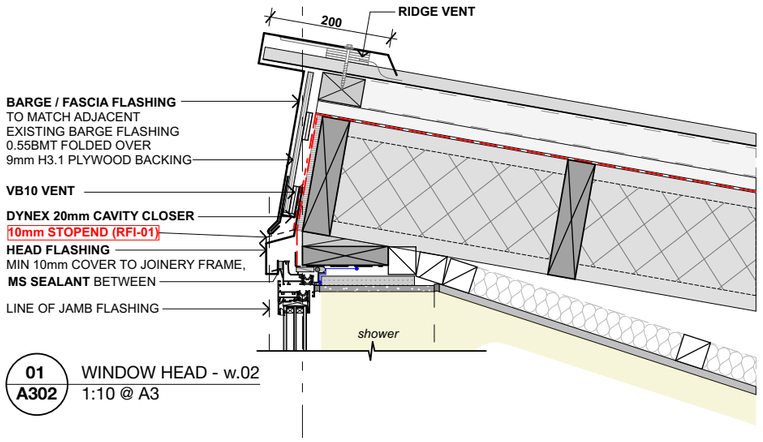
A503

RFI-01 BUILDING CONSENT

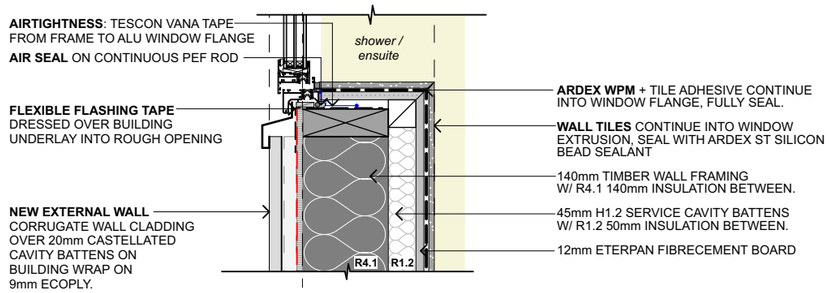
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APPROVED

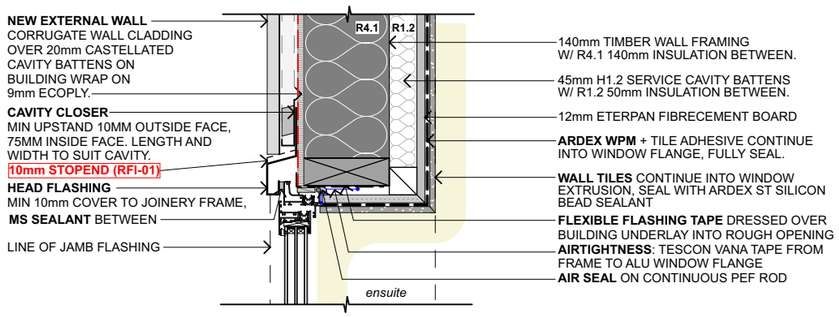
Queenstown Lakes District Council



01 / **A302** WINDOW HEAD - w.02
1:10 @ A3



03 / **A301** WINDOW SILL - w.01 + w.02
1:10 @ A3



02 / **A301** WINDOW HEAD - w.01
1:10 @ A3

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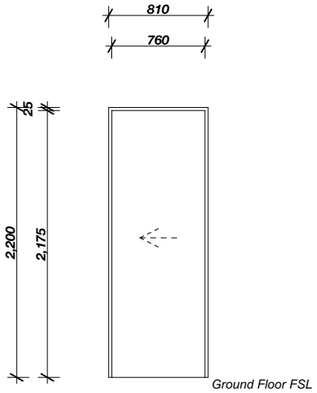
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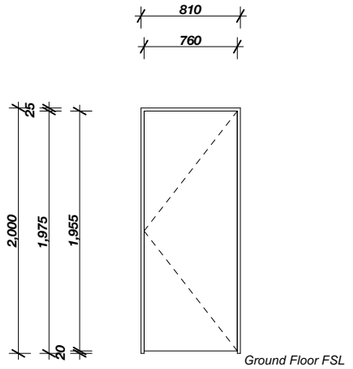
NEW WARDROBE WALL LININGS
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WET AREA WALL LININGS
FULL HEIGHT **SELECTED 400X400 9mm WALL TILES**, GROUT WITH **ARDEX EG15 THREE PART EPOXY SYSTEM**. FIX WITH **ARDEX WA100 TWO PART EPOXY ADHESIVE** TO **ARDEX WPM155 WATERPROOFING LIQUID MEMBRANE SYSTEM** ON **12mm ETERPAN FIBRECEMENT BOARD** SUBSTRATE.
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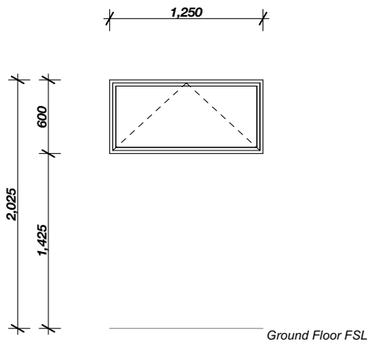
d.01

1. LOCATION :	extg bedroom to WIW
3. JOINERY :	Surface Slider
	Internal Timber Door
5. DOOR PANEL :	Solid Core Timber
6. STRUCTURE :	Existing 150mm insitu concrete
8. LINING :	10mm Plasterboard on 45mm battens
9. HARDWARE :	Over-wall slider rail + rollers



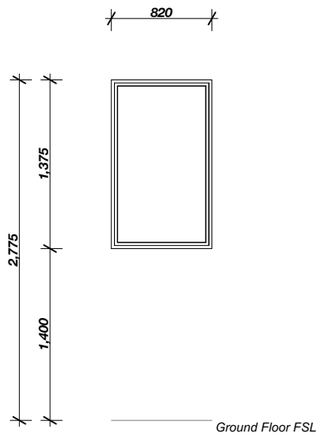
d.02

1. LOCATION :	WIW to ensuite
3. JOINERY :	Hinged Door
	Internal Timber Door
5. DOOR PANEL :	Solid Core Timber
6. STRUCTURE :	90x45 Timber Framing
8. LINING :	Wall Tiles over 12mm GIB Aqualine
	12mm GIB Plasterboard (WIW side)
9. HARDWARE :	Lever Handle
	Privacy lock to bathroom side



w.01

1. LOCATION :	ensuite - west wall
2. AREA :	0.75m2
3. JOINERY :	Thermally Broken Aluminium Window in selected Powdercoated Finish
	wall tile dressed in to form window reveals
4. GLAZING :	Double glazed IGU : Low E & Argon gas : Grade A Safety glass
6. STRUCTURE :	140x45mm Timber Framing with 9mm EcoPly RAB bracing to external face
	45mm Internal Strapping Battens
7. CLADDING :	Roofing Industries True Oak Corrugate Vertical Cladding
8. LINING :	Wall Tiles over 12mm GIB Aqualine
9. HARDWARE :	Lever Handle



w.02

1. LOCATION :	shower - south wall
2. AREA :	1.13m2
3. JOINERY :	Fixed Panel Window
	wall tile dressed in to form window reveals
4. GLAZING :	Double glazed IGU : Low E & Argon gas : Grade A Safety glass
6. STRUCTURE :	140x45mm Timber Framing with 9mm EcoPly RAB bracing to external face
	45mm Internal Strapping Battens
7. CLADDING :	Roofing Industries True Oak Corrugate Vertical Cladding
8. LINING :	Wall Tiles over 12mm GIB Aqualine

RFI-01 BUILDING CONSENT

CHANEY & NORMAN ARCHITECTS
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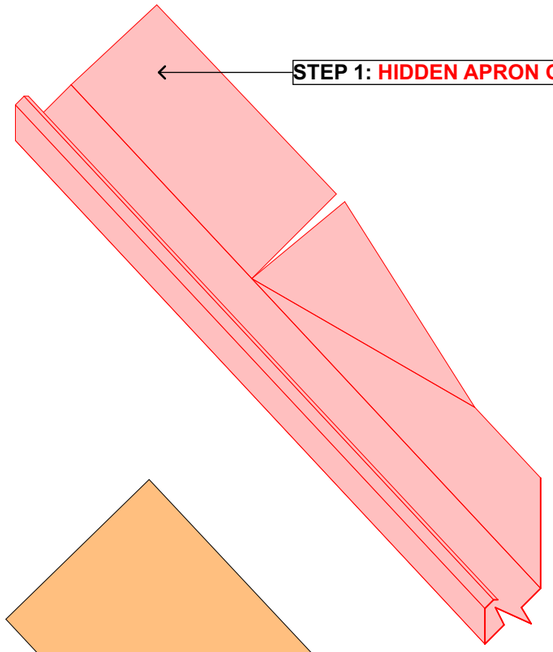
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DETAILS - WINDOWS, AND DOOR WINDOW SCHEDULE

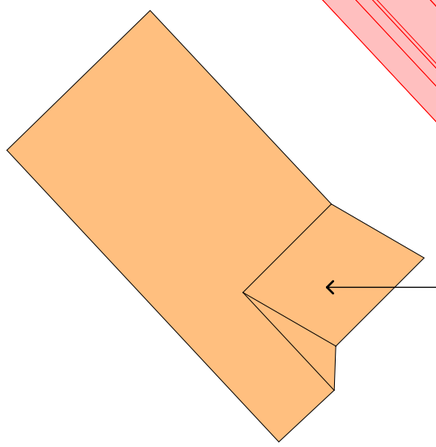
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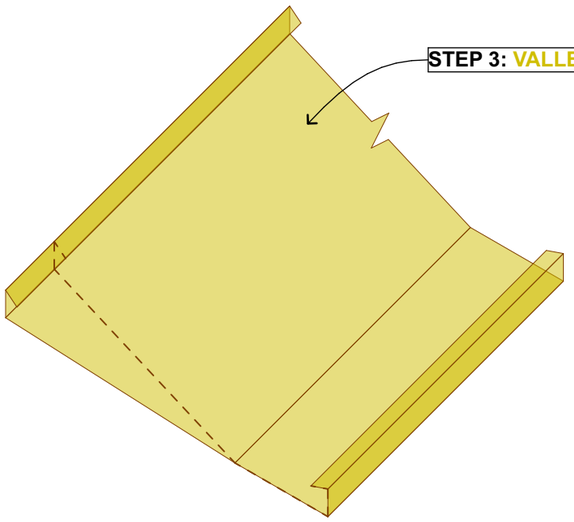
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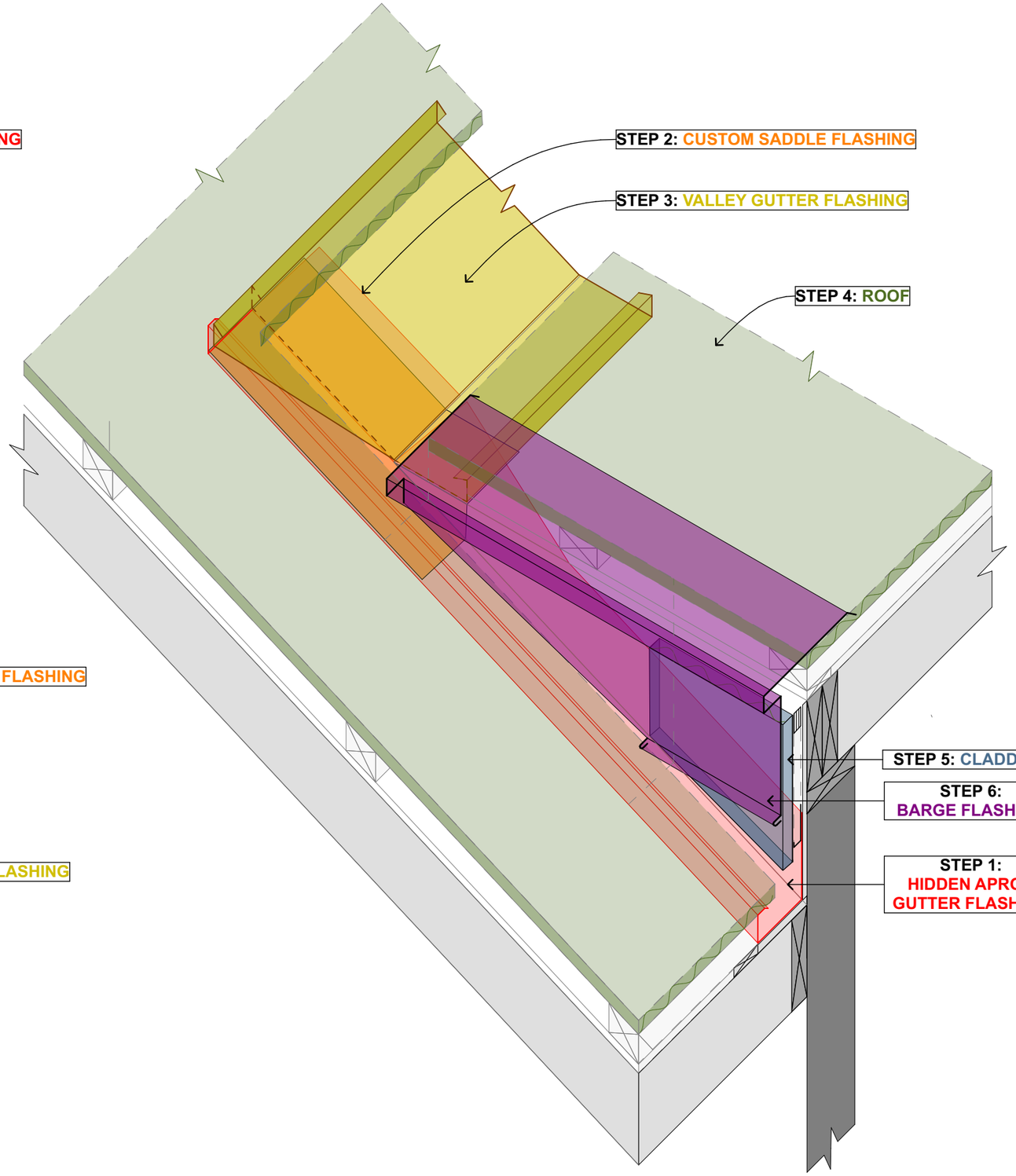
STEP 1: HIDDEN APRON GUTTER FLASHING



STEP 2: CUSTOM SADDLE FLASHING



STEP 3: VALLEY GUTTER FLASHING



STEP 2: CUSTOM SADDLE FLASHING

STEP 3: VALLEY GUTTER FLASHING

STEP 4: ROOF

STEP 5: CLADDING

STEP 6: BARGE FLASHING

STEP 1: HIDDEN APRON GUTTER FLASHING

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DETAILS - ADDITIONAL ROOF

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