

SITE INFORMATION

CLIMATE ZONE: 3 EARTHQUAKE ZONE RAINFALL 30-40 WIND REGION WIND ZONE HIGH **EXPOSURE ZONE** В SNOW LOADING ZONE N5 **BUILDING IMPORTANCE** LEVEL 2 SH

RISK GROUP

ZONE RURAL RESOURCE

CURRENT RC RC 170378

PROJECT INFORMATION

WATER SUPPLY **TOWN MAINS** WASTEWATER DISPOSAL TOWN MAINS STORMWATER ON SITE AT BOUNDARY **POWER TELECOMMUNICATIONS** AT BOUNDARY

ACCESS ROAD

MATERIALS

SLAB: 85mm FIRTH RIBRAFT SLAB ON 220mm POLYSTYRENE PODS

FIRST FLOOR: 240X45 SG8 JOISTS @ 450 CRS, MIN 19MM FLOORING OVER

/CHH ECOPLY FLOOR F8

19MM H3 CHH ECOPLY FLOOR F8 TO WET AREAS.

EXT FRAMING: 140 X 45 SG8 H1.2 @600CRS STUDS

20 SERIES MASONRY BLOCK

CLADDING: 1: FIRTH 70 SERIES BRICK: KIWI BRICK SHOTOVER CREAM

2: 50MM STO ARMOUR LIGHTWEIGHT CONCRETE & PLASTER

3: BGC DURAGROOVE FIBRE CEMENT

ALL ON 20MM CAVITY ON 6MM JAMES HARDIE RAB

ROOFING: 5-RIB ROOFING: IRONSAND

S A STUDIO

ON COVERTEK 407,

ON H1.2 70X45 PURLINS ON FLAT @ 900 CRS

TYPE 'T' FIXING 2.4kN 1/10G SELF DRILLING SCREW 80MM LONG 185 METAL FASCIA, 125 BOX SPOUTING, 80Ø DOWN PIPE

Information Received 31/01/2023



Central Otago District Council 221049 **Approved Building Consent** 2/02/2023

FRONT VIEW (1)



SIDE VIEW

REAR VIEW

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LOWBURN, OTAGO

REV	ISSUE	DATE	PROJECT	DRAWN	DRAWING TI	TLE	SCALE @ A3
Α	FOR FIRE REPORT	25.10.2022	LOT 157, 34 WOODS CRES, PROSPECTOR'S PARK		PERSPECTIVE - TYPE C		
В	FOR BC COORD	6.12.2022	PROSPECTOR'S PARK	JS	FLIXOR	LCTIVE - TIFE C	
С	FOR BUIDLING CONSENT	12.12.2022	CLIENT	CHECK	FILE	FILE SHEET	
			CHP DEVELOPMENTS LTD	JS	2025	C_001	С

Sheet List Sheet Name Sheet Number PERSPECTIVE - TYPE C C 001 INDEX AND NOTES C_002 NZBC NOTES C_003 SITE PLAN C_100 SCHEDULES AND FINISHES C 101 SLAB PLAN C_102 GROUND FLOOR PLAN C_103 FIRST FLOOR FRAMING C_104 FIRST FLOOR PLAN C_105 CEILING AND ELECTRICAL LAYOUT | C_106 ROOF PLAN C_107 C_200 ELEVATIONS C_300 SECTIONS - TYPE C SECTIONS C_301 C_302 SECTION SECTION B C 303 KITCHEN C 400 WET AREA DETAILS C_401 **DETAILS SLAB** C_500 DETAILS WALL C_501 **DETAILS WALL WINDOWS** C_502 DETAILS WINDOWS C_503 DETAILS ROOF C_504 DETAILS ROOF C_505 DETAILS ROOF OVER ENTRY C_506 C_507 DETAILS ROOF CLADDING PENETRATIONS C_508 ENG DETAILS MID FLOOR C 510 DOOR SCHEDULE C 600

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> RECEIVED 13/12/2022 CODC

ROOF & RAINWATER GOODS:

5-RIB ROOFING: ON COVERTEK 407. ON H1.2 70X45 PURLINS ON FLAT @ 900 CRS TYPE 'T' FIXING 2.4kN 1/10G SELF DRILLING SCREW 80MM

185 METAL FASCIA, 125 BOX SPOUTING, 80Ø DOWN PIPE

EXTERNAL WALLS: PLASTER FINISH

140X45 H1.2 J-FRAME STUDS @ 600 CRS, NOGS @ 800 CRS 7MM H3 ECOPLY RAB, 20MM DRAINED CAVITY 50MM STO ARMOUR PLASTER SYSTEM, CLASSICO FINISH

EXTERNAL WALLS: BCG DURAGROOVE FIBRE CEMENT SHEET

140X45 H1.2 J-FRAME STUDS @ 600 CRS, NOGS @ 800 CRS 7MM H3 ECOPLY RAB, H3.1 20MM DRAINED CAVITY

EXTERNAL WALLS: BRICK VENEER

140X45 H1.2 J-FRAME STUDS @ 600 CRS, NOGS @ 800 CRS 7MM H3 ECOPLY RAB, 70 SERIES BRICK

EXTERNAL WINDOW AND DOOR JOINERY

VANTAGE RESIDENTIAL THERMAL HEART DOUBLE GLAZED ALU JOINERY. AXIS VERTICAL GROOVE DOOR. GLAZED PANEL REFER SCHEDULE. HARDWARE: URBO RANGE GLASS: LOW E MAX

GARAGE DOOR: GARADOR ASPEN INSULATED SECTIONAL DOOR LOWHEAD ROOM AUTO DOOR OPENER COLOUR: SANDSTONE

INTERNAL WALLS:

90X45 H1.2 J-FRAME STUDS @ 600 CRS, NOGS @ 800 CRS 10MM STANDARD GIB LINING (10MM AQULAINE TO WET AREAS) LEVEL 4 PAINT FINISH

INTERNAL CEILINGS:

13MM GIB CEILINGS (13MM AQUALINE TO WET AREAS) GLUE AND SCREW FIX 150 CRS TO SHEET EDGES, 300 CRS INTERMEDIATE ON GIB RONDO 310 BATTENS @ 600 CRS.

SOLIARE STOP CORNICE LEVEL 4 FINISH GIB DIAPHRAGM CEILINGS - REFER ENGINEERS NOTES

INTERNAL DOORS AND TRIMS

SKIRT: 85X10 FJ BEVEL, PAINT FINISH ARC: 60X10 FJ BEVEL, PAINT FINISH DOORS: 1980 LEAF, HOLLOW CORE FLUSH PANEL, MDF JAMB TYPCIAL. PINE JAMB TO WETAREAS. PAINT FINISH TO ALL.

GENERAL NOTES

- All works shall comply with the relevant chapters of the NZS 3604, NZ building Code and Approved Documents and all other relevant regulations
- To be read in concjunction with the Fire Report, Gib Fire Rated Systems and 30 min Fire rating provided where required.
- It is the Contractors responsibility to confirm all dimensions and site conditions before commencement of any works.
- Refer to Engineering Notes for Foundation, Slab and Bracing information. If soft ground is encountered contact the Engineer to provide further instruction.
- Smoke detectors to be installed to comply with NZBC F7 / AS1 Sec 3.1 3.3 fitted with hush facility as required, ensure min 300mm from walls.
- Provide mechanical ventilation to bathroom, ensuites (25l/s min) and cooktop (50l/s min).

-Ensure all wet areas, wall and floor linings comply with NZBC E3/AS1 '3.0 Watersplash' (Impervious linings and semi gloss or gloss paint finish)

- Steel fixings and fastenings to comply with NZS 3604:2011 Table 4.1
- Nails to comply with NZS 3604:2011 Table 4.3
- -All window and door joinery shall be site measured prior to fabrication.

TIMBER TREATMENT

All treatment to comply with NZS3602:2003. This table is a summary only Min levels are shown, higher treatment levels may be used if appropriate

LOCATION External, in contact with ground	Item Piles Retaining - upright Retaining - horizontal	Species Radiata pine	H5 H5 H4
External Exposed, not in contact with ground	Posts, bearers, beams Radia Floor joists, rafters guardrails, stringers Laminate beams & posts	ta pine	H3.2
Floors	Interior flooring Flooring in wet areas	Ply/Particleboard	None Treated
Walls	Standard External wall Cavity Battens Ply exterior wall bracing Internal wall framing	Radiata pine Radiata pine Ply Radiata Pine	H1.2 H3.1 H3 H1.2
Roof	Sarking & gutter framing, Standard Prenailed Truss Fran Purlins	ning	H3.2 H1.2 H1.2

SUBSTITUTIONS

- A substitution may be proposed where specified products are not available, or if a contraactor reccomends a suitable product.

Substitute products must be brought to the attention of the owner and architect and are considered if they are equivalent to those specified and have applicable Codemark or Branz appriasials.

LEGEND ORG Overflow Relief Gully Terminal Vent Inspection Point Hose Cock S.C. Slab Saw Cut -UPVC Waste Pipe all inslab 100Ø 1:60fall W UPVC Stormwater Drain 1:100min fall

DRAINAGE NOTES

1. All plumbing and drainage shall be in accordance with AS/NZ 3500

IP opening to every bend

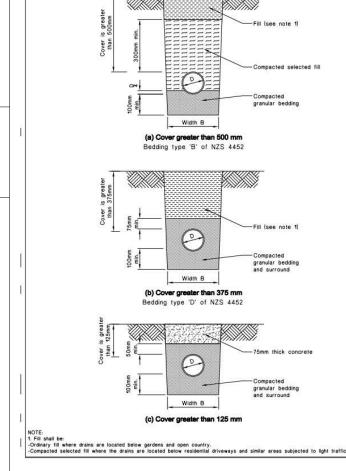
- 2. Plumbing information shown for Building Consent only, registered plumber/drainlayer to check and verify
- 3. Drainlayer shall provide as-built documentation on completion.
- 4. Where the new drainage connects to the existing services, the location and invert of the existing drain shall be established prior to the start of any other work on site to enable the new drain to be set out accordingly.
- 5. Ensure all allowances are made for plumbing, drainage, electrical services prior to concrete pours. 6. Insulate all hot water pipes to NZBC H1/AS1 energy efficiency & AS/NZS 3500.5,3.11,7 Insulation of piping and to the insulation manufacturer's instructions cut insulation section tight between timber framing. 7. HWC to have seismic restraint as per NZBC B1.3.2, to
- be installed on tray with tundish drain. 8. Hot and Cold water supply to comply with G12/AS1

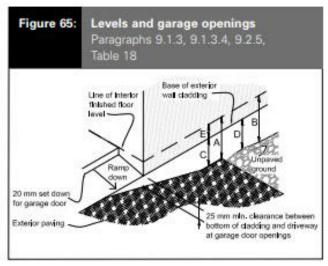
MIN GRADE Drain internal DIA

Sanitary Fivture

Samuary rixtures			
Fixture Min Pipe [DIAMIN	GRADE	FUR
Basin	32mm	1:20	1
Bath	65mm	1:40	4
Washing Machine	65mm	1:40	5
Kitchen s/dishwasher	65mm	1:40	3
Laundry Trough	65mm	1:30	5
Shower	65mm	1:40	2
WC	100mm	1:60	4 (cist)

Pipe Support					
Pipe Diameter	Max Support distance (r				
	Vertical	Graded			
32-50	1000	500			
65-100	1200	1000			
greater than 1000	1800	1200			





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Α	FO	R FIRE REPORT 25.10.20)22
В	FO	R BC COORD 6.12.202	22
С	FO	R BUIDLING CONSENT 12.12.20)22

CHP DEVELOPMENTS LTD	JS	2025	C_002	С
CLIENT	CHECK	FILE	SHEET	REV
LOT 157, 34 WOODS CRES, PROSPECTOR'S PARK	JS	INDEX AND NOTES		1 : 100
	DRAWN	DRAWING TITLE		SCALE @ A3

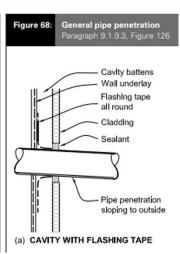
NZS 3604:2011 SECTION 8 - WALLS

Table 8.19 - Nailing schedule for hand-driven and power-driven nails (500 8.8.6)

	Hand-dri	iven nails	Power-driven nails		
Joint	Length (mm) x diameter (mm) and type	Number/ Location	Length (mm) x diameter (mm) and type	Number/ Location	
Bottom plate to floor framing at: (a) External walls and internal wall bracing elements	100 x 3.75	2 at 600 mm centres	90 x 3.15	3 at 600 mm centres	
(b) Internal walls (may be nailed to floor decking) (c) Trimmer not exceeding 4.2 m long	100 x 3.75	1 at 600 mm centres 4 (end nailed)	90 x 3.15 90 x 3.15	1 at 600 mm centres 6 (end nailed)	
Dwang to stud	75 x 3.15 or 100 x 3.75	2 (skewed) 2 (end nailed)	75 x 3.06 90 x 3.15	2 (skewed) 2 (end nailed)	
Fishplate to straightened stud	60 x 2.8	4 each side of cut	60 x 2.8	4 (each side of cut)	
Half joint in top plate	75 x 3.15	3	75 x 3.06	4	
Lintel to trimming stud	75 x 3.15 or 100 x 3.75	4 (skewed) 2 (end nailed)	90 x 3.15	3 (end nailed)	
Ribbon board to stud	100 x 3.75	2	90 x 3.15	3	
Sill or header trimmer to trimming stud for: (a) Trimmer not exceeding 2.4 m long (b) Trimmer not exceeding 3.0 m long (c) Trimmers not exceeding 3.6 m long	100 x 3.75 100 x 3.75 100 x 3.75	2 (end nailed) 3 (end nailed) 4 (end nailed)	90 x 3.15 90 x 3.15 90 x 3.15	3 (end nailed) 5 (end nailed) 6 (end nailed)	
Solid plaster batten to stud	60 x 2.8 (galv.)	500 mm centres	60 x 2.8 (galv.)	500 mm centres	
Stud to plate	75 x 3.15 or 100 x 3.75	4 (skewed) 2 (end nailed)	75 x 3.06 90 x 3.15	4 (skewed) 3 (end nailed)	
Top plate 140 mm x 35 mm to 90 mm x 45 mm and top plate to lintel	100 x 3.75	2 at 500 mm centres	90 x 3.15	3 at 500 mm centres	
Trimming studs at openings, blocking and studs at wall intersections	100 x 3.75	600 mm centres	90 x 3.15	600 mm centres	
Trimming stud to doubled stud immediately under lintel	100 x 3.75	2	90 x 3.15	2	
Waling to stud	60 x 2.8	2	60 x 2.8	2	

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- (f) Nail lengths and diameters are the minimum required.
- (2) Refer to 4.4 for required protective coatings for metal fasteners.
- (3) For studs up to 2.7 in length, 2 / 90 x 3.15 power-driven nails (end nailed) are sufficient.



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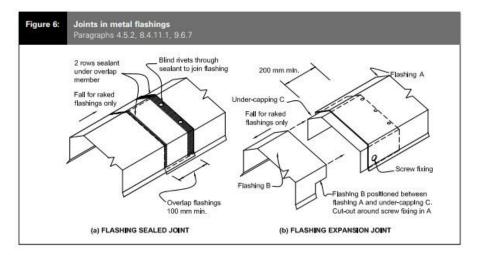
7.6 NAILING SCHEDULE FOR TIMBER FLOOR **FRAMING**

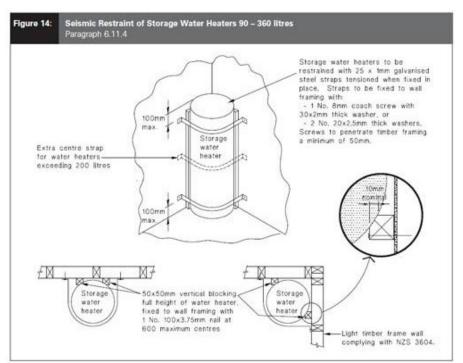
Table 7.5 lists the size, number and location of nails to be used in floor framing. See 2.4.4 for other requirements for nails.

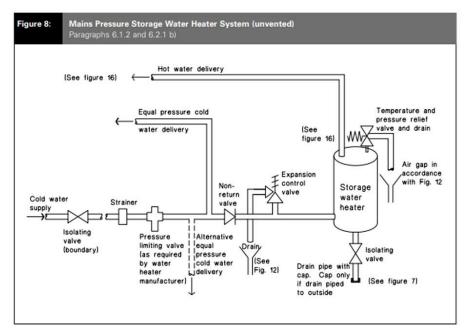
Table 7.5 - Nailing schedule for hand-driven and power-driven nails (see 7.6)

	Hand-dr	iven nails	Power-di	riven nails
Joint	Length (mm) x diameter (mm) and type	Number/ Location	Length (mm) x diameter (mm) and type	Number/ Location
Floor framing				
Boundary joist to end of each joist	100 x 3.75	2 (end nailed)	90 x 3.15	2 (end nailed)
Curtailed joist not exceeding 3 m long to trimmer	100 x 3.75	3 (end nailed)	90 x 3.15	5 (end nailed)
Curtailed joist to trimmer when half housed	100 x 3.75	2 (end nailed)	90 x 3.15	3 (end nailed)
Flitched joint in joist	100 x 3.75	4 (each end)	90 x 3.15	6 (each end)
Herringbone strutting to joist	60 x 2.8	2 (skewed)	60 x 2.8	2 (skewed)
Joist to plate on foundation walls	100 x 3.75	12 (skewed) per 1.5 m length	90 x 3.15	18 (skewed) per 1.5 m length
Joist to plate or bearer	100 x 3.75	2 (skewed)	90 x 3.15	3 (skewed)
Lapped joint in joist	100 x 3.75	2 (each side)	90 x 3.15	3 (each side)
Solid blocking between joists to plate bearer or stringer	100 x 3.75	4 (skewed)	90 x 3.15	6 (skewed)
Solid blocking to joist	100 x 3.75 or 75 x 3.15	2 (end nailed) 4 (skewed)	90 x 3.15	2 (end nailed)
Flooring				
Sheet decking (not exceeding 21 mm thick): (a) Supports at sheet edges (b) Intermediate supports	60 x 3.06 ring shanked galv. or 60 x 2.8	150 mm centres	60 x 2.8 ring shanked galv.	150 mm centres 300 mm centres
Strip flooring not exceeding 75 mm wide to floor joist	2½ x finished thickness	1	-	1
Strip flooring not exceeding 100 mm wide to floor joist	2½ x finished thickness	2	-	2

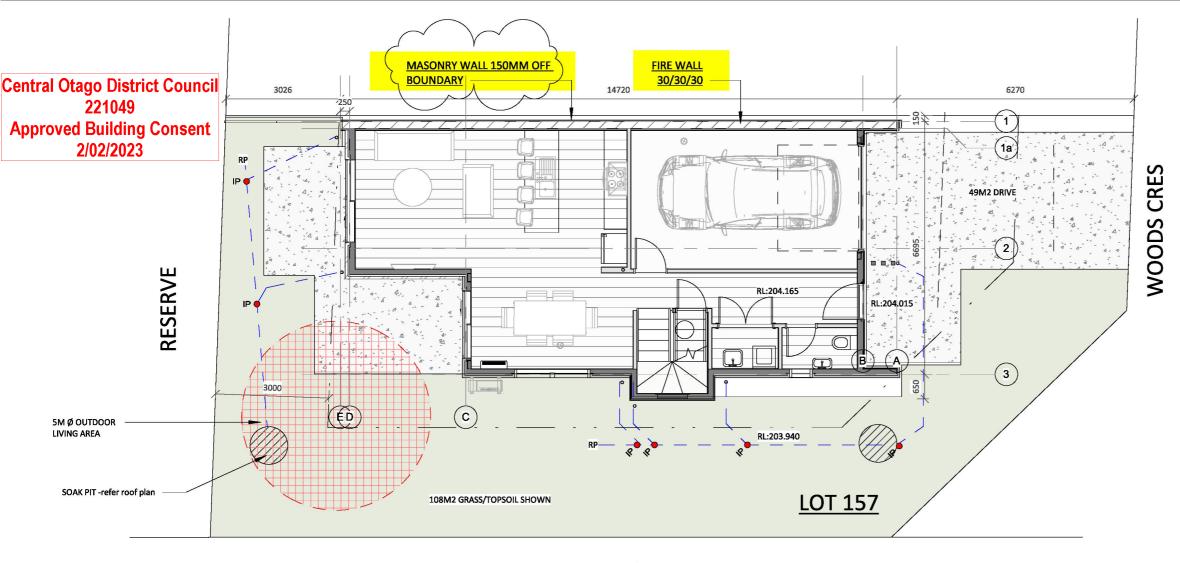
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	NOTES All dimensions to be verified on site before making any	REV ISSUE	DATE	PROJECT	DRAWN	DRAWING TITLE	SCALE @ A3
S A STUDIO	shop drawings or commencing any work. All work to comply with current NZBC and relevant codes and standards. Do not measure off these printed drawings. The copyright of this drawing is jointly held between the owner and Subdandard Architecture Studies Limited.	A FOR FIRE REPORT	25.10.2022	LOT 157, 34 WOODS CRES,	10	NZBC NOTES	
		B FOR BC COORD	6.12.2022	PROSPECTOR'S PARK	JS	NZBC NOTES	
		C FOR BUIDLING CONSENT	12.12.2022	CLIENT	CHECK	FILE SHEET	REV
S À STUDIO				CHP DEVELOPMENTS LTD	JS	²⁰²⁵ C_003	С



SITE NOTES

SITE REQUIREMENTS:

REFER TO GEOTECH LETTER AND ENGINEER GROUND CONDITION REQUIREMENTS.

SITE PREPARATION:

ENSURE BUILDING PLATFORM AND FINISHED GROUND HAVE AN EVEN FALL AWAY FROM BUILDING. ALL RUBBISH AND ORGANIC MATTER SHALL BE REMOVED FROM THE AREA TO BE COVERED BY THE BUILDING.

SETTING OUT:

CONTRACTOR TO CONFIRM ON SITE ALL BOUNDARY SETOUT PRIOR TO COMMENCEMENT OF WORKS.

SERVICES:

CONTRACTOR TO LOCATE ALL SERVICE CONNECTION POINTS ON SITE PRIOR TO COMMENCEMENT OF

CHECK INVERT LEVELS TO CONFIRM ADEQUATE FALLS CAN BE ACHIEVED. CONTRACTOR TO CONFIRM PLUMBING ROUTES AND FIXTURE POSITIONS ON SITE PRIOR TO

CONSTRUCTION HAZARDS:

COMMENCEMENT OF WORKS.

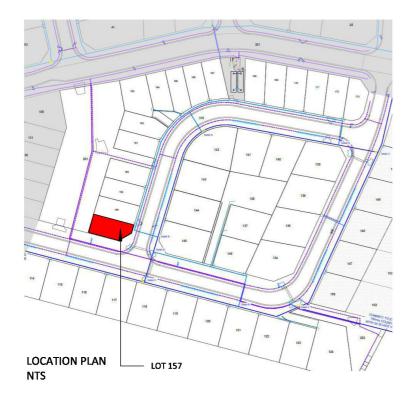
CONTRACTOR TO INSTALL ADEQUATE FENCING TO RESTRICT PUBLIC ACCESS IN ACCORDANCE WITH NZBC

SEDIMENT CONTROL:

SEDIMENT AND RUNOFF CONTROL SHALL BE INSTALLED BY THE CONTRACTOR PRIOR TO, OR DURING THE SITE WORKS FOR THE PROJECT. THE SEDIMENT CONTROLS SHALL BE INSTALLED IN ACCORDANCE WITH THE DISTRICT PLAN AND COUNCIL REQUIREMENTS.

SITE PLAN 1:100

Information Received 31/01/2023

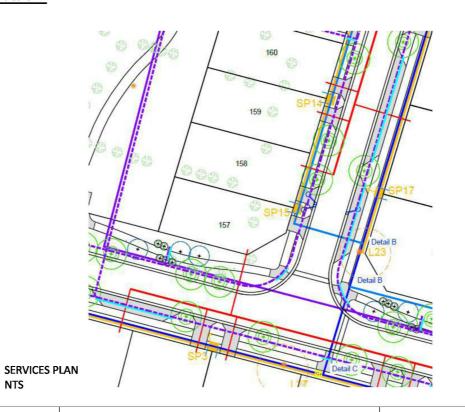


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WALLIS DRIVE

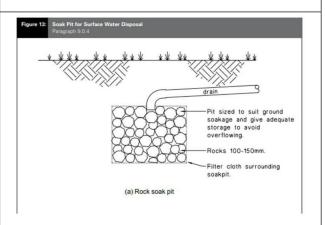
NTS



Drain internal DIA MIN GRADE 100mm 1:120

Stormwater Gradients

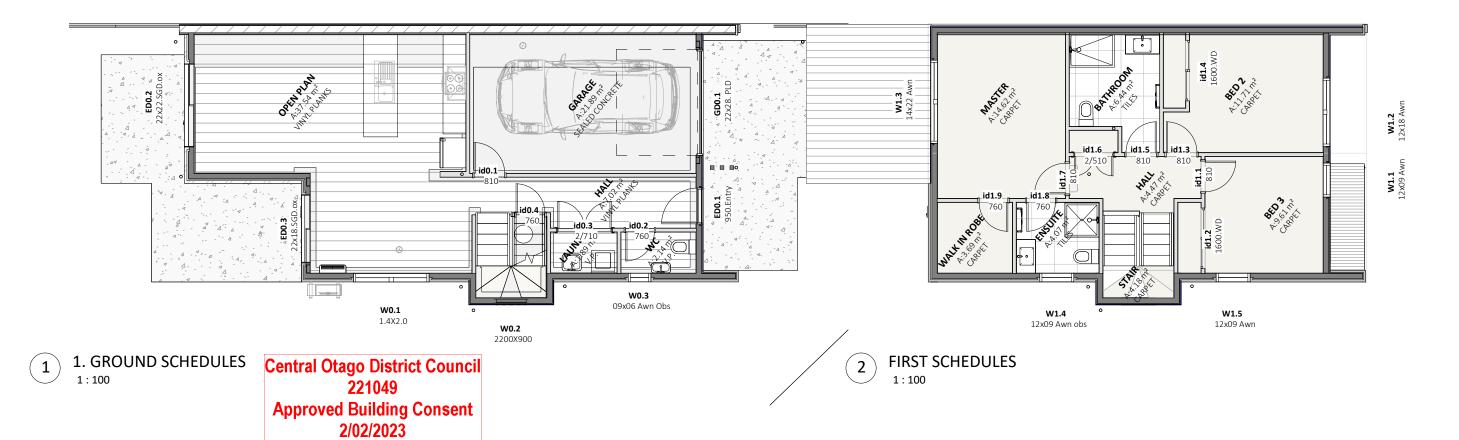
OTHER NOTES REFER SLAB PLAN



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			C

CHP DEVELOPMENTS LTD	JS	2025	C_100	С	
CLIENT	CHECK	FILE	SHEET	REV	
LOT 157, 34 WOODS CRES, PROSPECTOR'S PARK	JS	SITE P	LAN	1 : 100	
PROJECT	DRAWN	DRAWING TI	TLE	SCALE @ A3	



		Room S	Schedule	
Name	Area	Floor Finish	Ceiling Finish	Wall Finish
BED 2	11.71 m²	CARPET	13mm GIB	10mm GIB
BED 3	Not Placed	CARPET	13mm GIB	10mm GIB
BED 3	9.61 m ²	CARPET	13mm GIB	10mm GIB
LINEN	0.74 m ²	CARPET	13mm GIB	10mm GIB
MASTER	14.62 m²	CARPET	13mm GIB	10mm GIB
ROBE	Not Placed	CARPET	13mm GIB	10mm GIB
ROBE	1.14 m²	CARPET	13mm GIB	10mm GIB
ROBE	1.12 m²	CARPET	13mm GIB	10mm GIB
STAIR	4.18 m²	CARPET	13mm GIB	10mm GIB
WALK IN ROBE	3.69 m ²	CARPET	13mm GIB	10mm GIB
CARPET: 10	46.81 m²	'		
GARAGE	21.89 m²	SEALED CONCRETE	13mm GIB	10mm GIB
SEALED CONCRETE:	1 21.89 m²	·	·	
BATHROOM	6.44 m²	VINYL PLANKS	13mm GIB AQ	10MM GIB AQUALINE
ENSUITE	4.07 m ²	VINYL PLANKS	13mm GIB AQ	10MM GIB AQUALINE
ES	Not Placed	VINYL PLANKS	13mm GIB AQ	10MM GIB AQUALINE
HALL	7.02 m ²	VINYL PLANKS	13mm GIB	10mm GIB
HALL	4.47 m ²	VINYL PLANKS	13mm GIB	10mm GIB
HALL	Not Placed	VINYL PLANKS	13mm GIB	10mm GIB
LAUNDRY	1.89 m²	VINYL PLANKS	13mm GIB AQ	10MM GIB AQUALINE
OPEN PLAN	37.54 m²	VINYL PLANKS	13mm GIB	10mm GIB
WC	2.14 m ²	VINYL PLANKS	13mm GIB	10mm GIB
VINYL PLANKS: 9	63.57 m ²			
Grand total: 20	132.27 m ²			

Floor So	chedule
Туре	Area
0. 100mm SLAB	84.50 m²
0. 100mm SLAB: 1	84.50 m²
1. FIRST FLOOR	63.88 m²
1. FIRST FLOOR: 1	63.88 m²
1. LANDING	0.32 m ²
1. LANDING	0.36 m ²
1. LANDING	0.35 m ²
1. LANDING	0.32 m ²
1. LANDING: 4	1.34 m²
2. footing	26.02 m²
2. footing: 1	26.02 m²
10.TILES	4.11 m²
10.TILES	6.64 m²
10.TILES: 2	10.75 m ²
10.VINYL	45.49 m²
10.VINYL	2.20 m ²
10.VINYL	1.94 m²
10.VINYL: 3	49.62 m²
DRIVEWAY	117.73 m²
DRIVEWAY	49.33 m²
DRIVEWAY: 2	167.07 m ²
grass	144.29 m²
grass	249.82 m²
grass: 2	394.11 m²
Grand total: 16	797.30 m ²

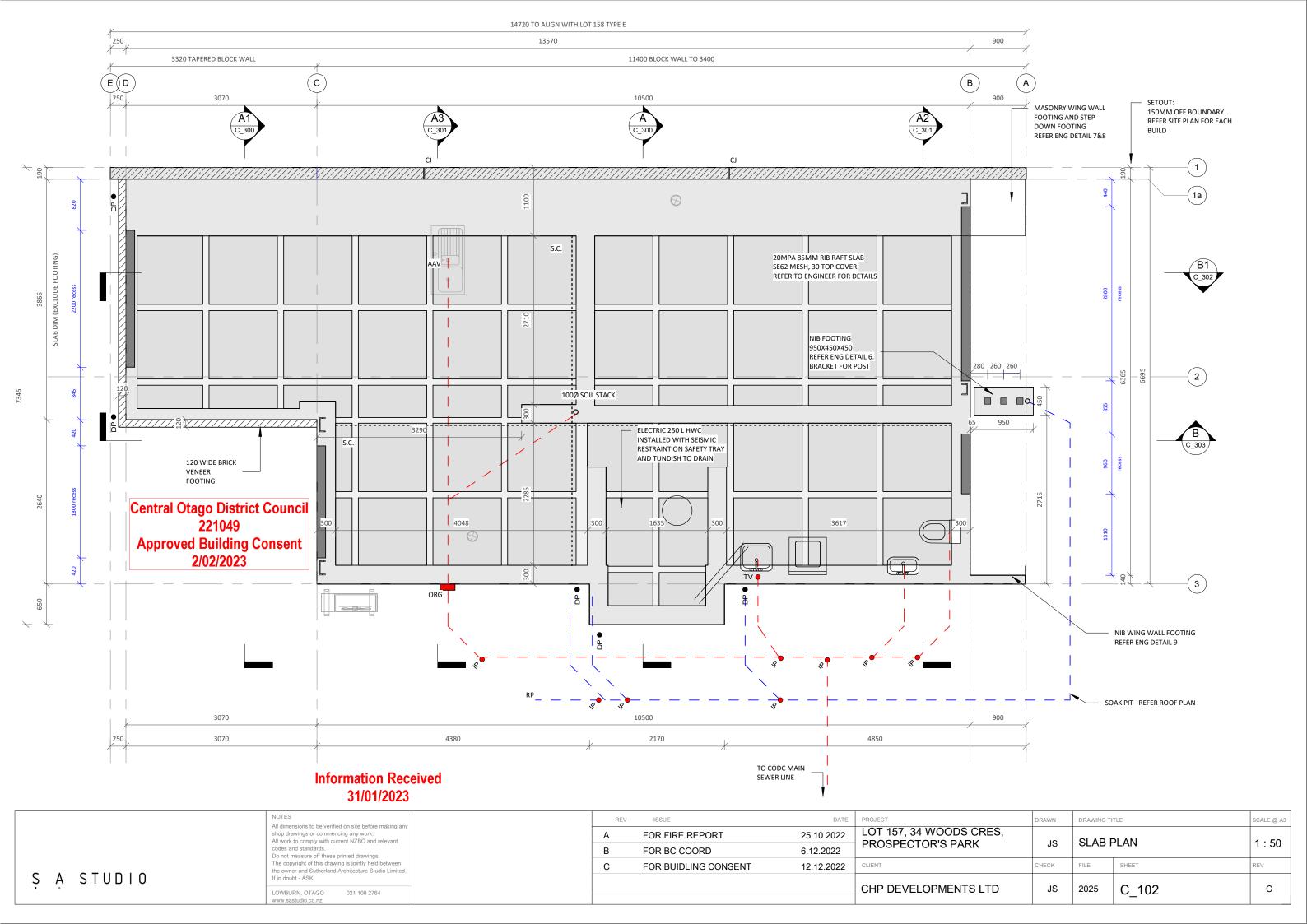
Window Schedule										
Mark	Туре	Head Height	Level							
W0.1	1.4X2.0	2200	GF							
W0.2	2200X900	4100	GF							
W0.3	09x06 Awn Obs	2200	GF							
W1.1	12x09 Awn	2200	FF							
W1.2	12x18 Awn	2200	FF							
W1.3	14x22 Awn	2200	FF							
W1.4	12x09 Awn obs	2200	FF							
W1.5	12x09 Awn	2200	FF							

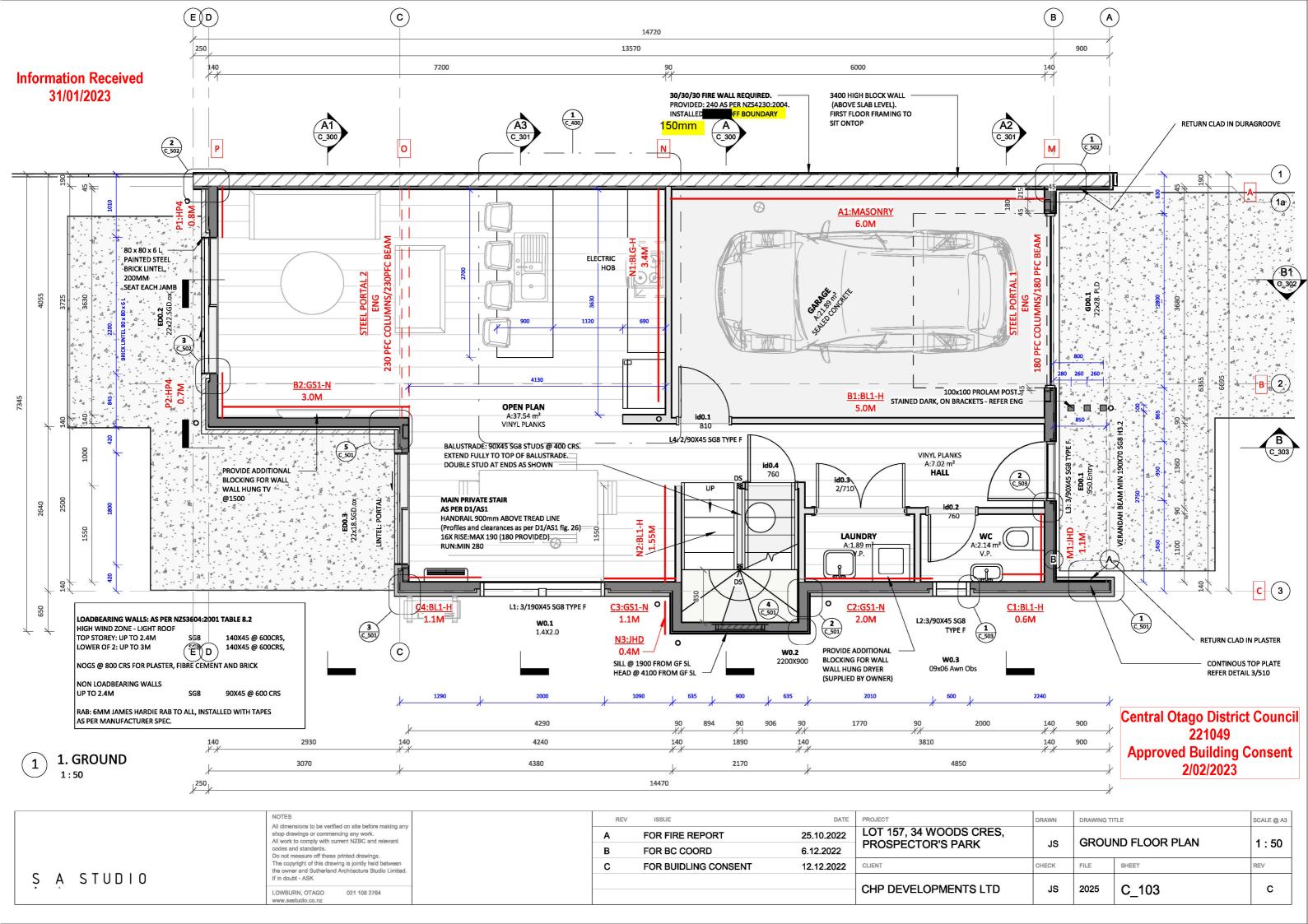
Wall Schedule									
Туре	Length	Area							
EXT 50 fence	3063	3.76 m ²							
EXT 140 T. brick	7016	14.15 m ²							
EXT 140 T. Plaster	23796	55.59 m ²							
EXT 140 T. VERTICAL	25238	77.62 m²							
DURAGROOVE									
EXT 190mm BLOCK	14751	48.20 m ²							
EXT DURAGROOVE	1453	6.77 m ²							
EXT PLASTER NIB	1137	6.36 m ²							
INT140mm	735	1.78 m ²							
INT 45mm	10393	25.14 m²							
INT 90mm	54679	109.63 m							
Grand total	142261	349.01 m							

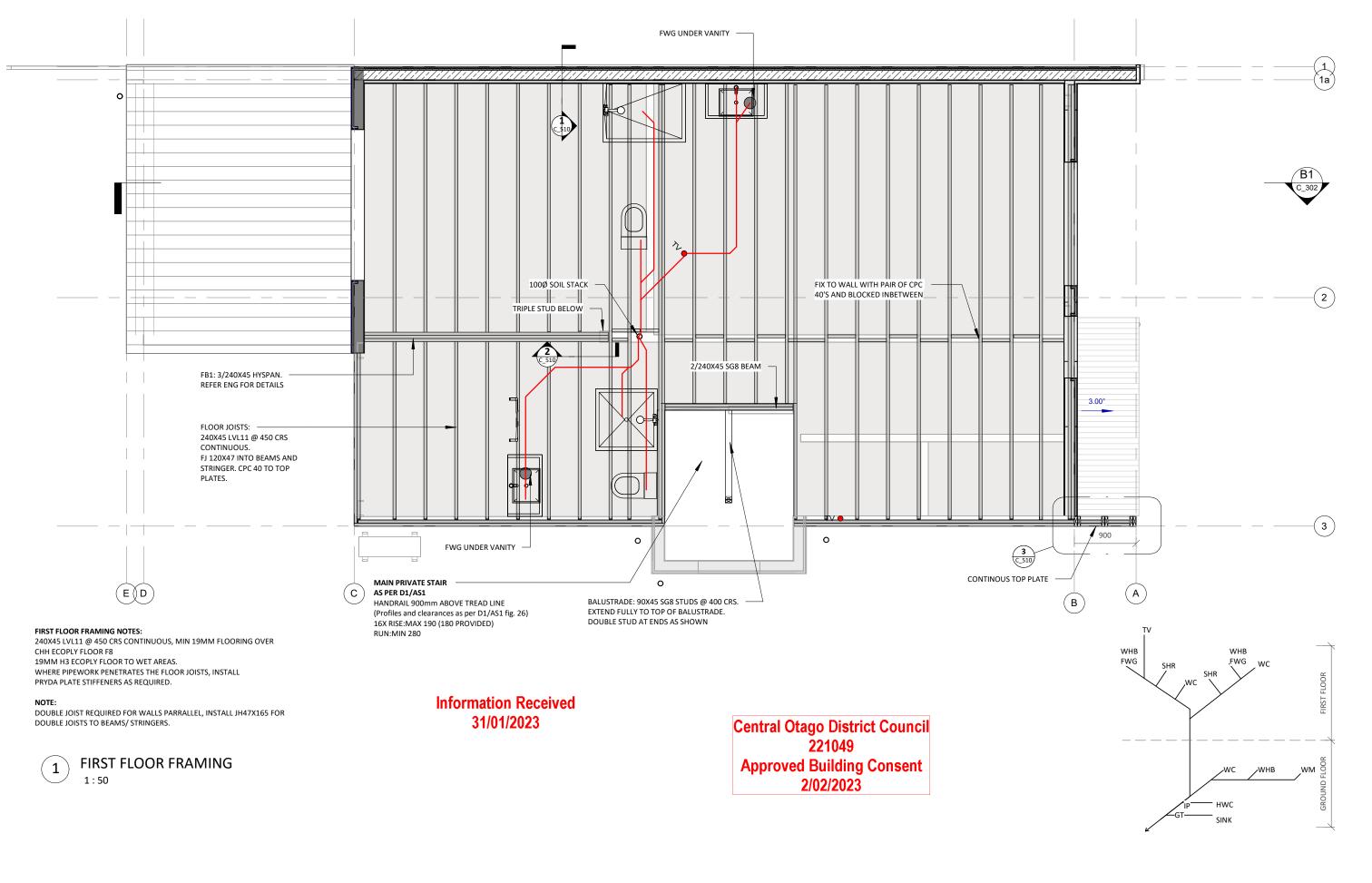
Door Schedule										
Mark	Туре	Head Height	Level							
ED0.1	950.Entry	2200	GF							
ED0.2	22x22.SGD.ox	2200	GF							
ED0.3	22x18.SGD.ox	2200	GF							
GD0.1	22x28. PLD	2200	GF							
id0.1	810	1980	GF							
id0.2	760	1980	GF							
id0.3	2/710	1980	GF							
id0.4	760	1980	GF							
id1.1	810	1980	FF							
id1.2	1600.WD	1980	FF							
id1.3	810	1980	FF							
id1.4	1600.WD	1980	FF							
id1.5	810	1980	FF							
id1.6	2/510	1980	FF							
id1.7	810	1980	FF							
id1.8	760	1980	FF							
:41 0	700	1000	rr .							

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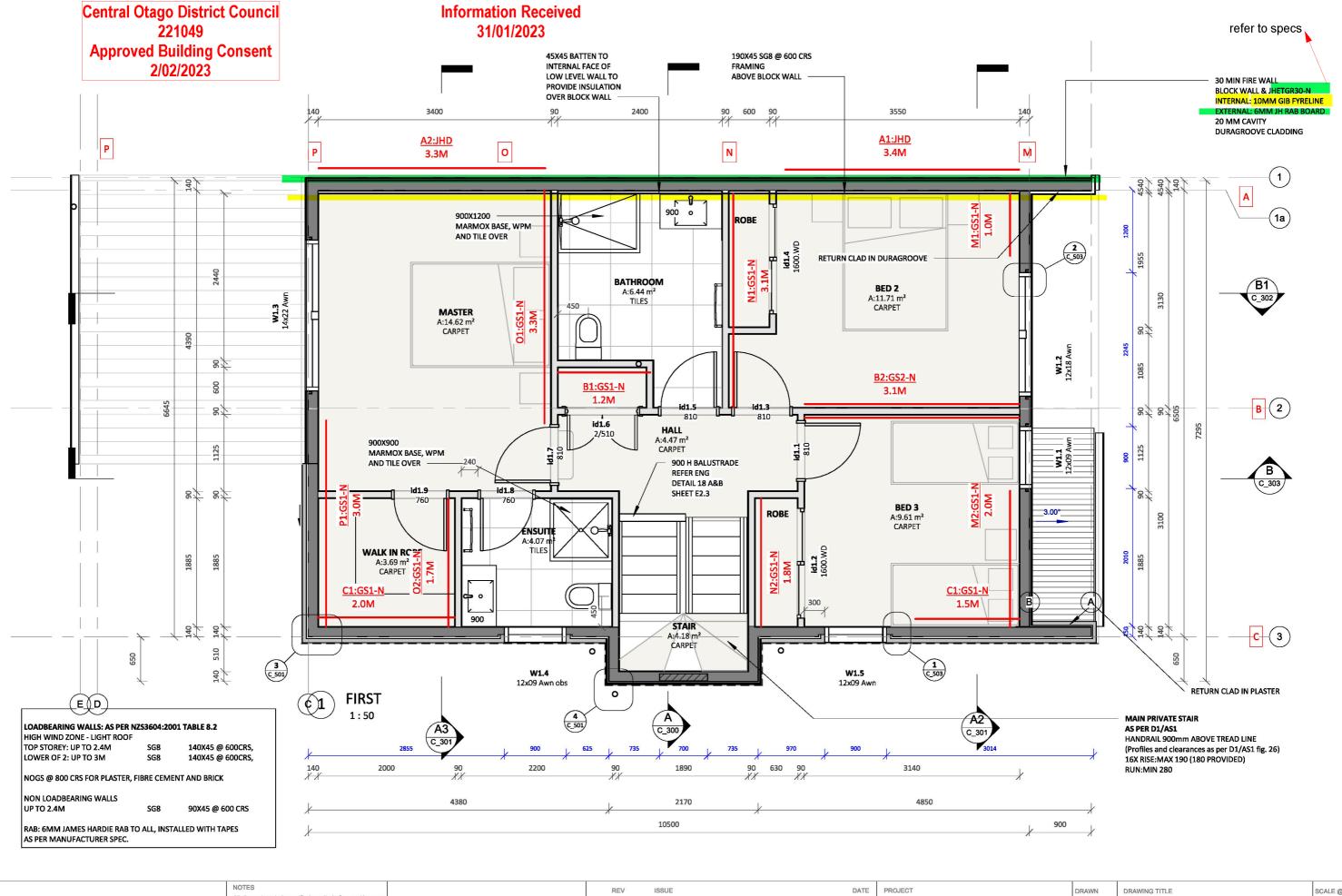
	NOTES All dimensions to be verified on site before making any	REV	ISSUE	DATE		DRAWN	DRAWING TI	ΓLE	SCALE @ A3
	shop drawings or commencing any work. All work to comply with current NZBC and relevant	Α	FOR FIRE REPORT	25.10.2022	LOT 157, 34 WOODS CRES,	10	SCHEL	OULES AND FINISHES	1:100
codes and standards.		В	FOR BC COORD	6.12.2022	PROSPECTOR'S PARK JS S		SCHEL	A IEDOLES AND I INISITES	
	The copyright of this drawing is jointly held between the owner and Sutherland Architecture Studio Limited.	С	FOR BUIDLING CONSENT	12.12.2022	CLIENT	CHECK	FILE	SHEET	REV
S Y SINDIO	If in doubt - ASK LOWBURN, OTAGO 021 108 2764 www.sastudio.co.nz				CHP DEVELOPMENTS LTD	JS	2025	C_101	С







	NOTES	REV	V ISSUE	DATE	PROJECT	DRAWN	DRAWING TI	TLE	SCALE @ A3
All dimensions to be verified on site before making any shop drawings or commencing any work. All work to comply with current NZBC and relevant codes and standards. Do not measure off these printed drawings.	А	FOR FIRE REPORT		LOT 157, 34 WOODS CRES,	10	EIDST	FLOOR FRAMING	1 · 50	
		В	FOR BC COORD	6.12.2022	6.12.2022 PROSPECTOR'S PARK	JS	FIRST FLOOR FRAMING		1.50
		С	FOR BUIDLING CONSENT	12.12.2022	CLIENT	CHECK	FILE	SHEET	REV
S À STUDIO	If in doubt - ASK LOWBURN, OTAGO 021 108 2764 www.sastudio.co.nz				CHP DEVELOPMENTS LTD	JS	2025	C_104	С



	NOTES	REV	ISSUE	DATE	PROJECT	DRAWN	DRAWING 1	TITLE	SCALE @ A3
	All dimensions to be verified on site before making any shop drawings or commencing any work. All work to comply with current NZBC and relevant	Α	FOR FIRE REPORT	25.10.2022	LOT 157, 34 WOODS CRES,	10	EIDST	FLOOR PLAN	1 - 50
	codes and standards. Do not measure off these printed drawings.	В	FOR BC COORD	6.12.2022	PROSPECTOR'S PARK	JS	FIRST	FLOOR FLAN	1:50
	The copyright of this drawing is jointly held between the owner and Sutherland Architecture Studio Limited.	С	FOR BUIDLING CONSENT	12.12.2022	CLIENT	CHECK	FILE	SHEET	REV
Ș À STUDIO	If in doubt - ASK LOWBURN, OTAGO 021 108 2764 www.sastudio.co.nz				CHP DEVELOPMENTS LTD	JS	2025	C_105	С



INTERNAL CEILINGS:

13MM GIB CEILINGS (13MM AQUALINE TO WET AREAS) GLUE AND SCREW FIX 150 CRS TO SHEET EDGES, 300 CRS INTERMEDIATE ON GIB RONDO 310 BATTENS @ 600 CRS. SQUARE STOP CORNICE. LEVEL 4 FINISH

HEATING:

2X AIR CON UNITS TO BE INSTALLED AS SHOWN.

1 FOR LIVING AREA

1 FOR BEDROOM HALLWAY

CONTRACTOR TO SPECIFIY UNITS AND PROVIDE CONCRETE PAD FOR EXTERNAL UNIT

MECHANICAL VENTILATION:

BATHROOM, ENSUITE, LAUNDRY AND KITCHEN TO BE PROVIDED WITH MECHANICAL VENTILATION.
VIA HIGH WALL WITH WEATHERPROOF COWL.
WEATHEROOF COWL TO BE PAINTED TO MATCH CLADDING,
OR TO MATCH JOINERY WHEN IN CEDAR
MANROSE PRO SERIES 150MM DUCT WITH WEATHERPROOF COWL.

NOTE:

ALLOW FOR CABLE TO CONNECT TO FUTURE SOLAR TERMINATE CABLE TO BACK WALL OF GARAGE

LIGHTS:

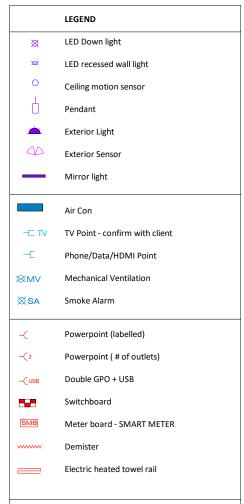
SETOUT AS PER DIMS.
IF DIM NOT SHOWN, CENTER ON ROOM, MIRROR/ALIGN ON WINDOW CENTRE

EXTERNAL WALL LIGHTS @ 2000 AFL TV SOCKETS @ 1300 AFL

UNDERFLOOR HEATING:

ALLOW FOR UNDERFLOOR TO TILED ENSUITE/BATHROOM FLOOR

Information Received 31/01/2023



NOTES

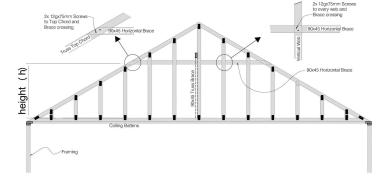
- 1. All fittings to be confirmed with client prior to purchase
- 2. Allow for pre-wire and pre-line walk around with client
- 3. All downlights shall be 'IC' rated minimum
- 4. Ensure ceiling insulation clearances are met
- 5. Smoke alarms shall comply with NZBC F7/AS1, shall have test and hush facilities.
- 6. All extract grilles painted/powdercoated to match cladding/soffit they terminate through.
- 7. All sensors to include daylight control.
- Light fittings to be minimum rated IP44 to bathrooms, IP65 in shower, IP54 exterior.
 Co-ordiante with joinery supplier for kitchen/bathroom
- requirements.
- 10. Ensure all socket faceplates are orientated and aligned consisantly.
- 11. Sockets above bench = 1.0m AFL
- 12. Sockets for wall mount TV = 1.5m AFL (confirm client)

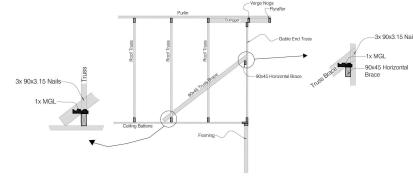
	NOTES	REV	ISSUE	DATE	PROJECT	DRAWN	DRAWING TITLE	SCALE @ A3
	All dimensions to be verified on site before making any shop drawings or commencing any work. All work to comply with current NZBC and relevant	A FOR FIRE		25.10.2022	LOT 157, 34 WOODS CRES, PROSPECTOR'S PARK	JS	CEILING AND ELECTRICAL	1:100
	codes and standards. Do not measure off these printed drawings.	В	FOR BC COORD	6.12.2022	PROSPECTOR'S PARK	13	LAYOUT	1.100
	The copyright of this drawing is jointly held between the owner and Sutherland Architecture Studio Limited.	С	FOR BUIDLING CONSENT	12.12.2022	CLIENT	CHECK	FILE SHEET	REV
Š Ą STUDIO	If in doubt - ASK LOWBURN, OTAGO 021 108 2764 www.sastudio.co.nz				CHP DEVELOPMENTS LTD	JS	²⁰²⁵ C_106	С





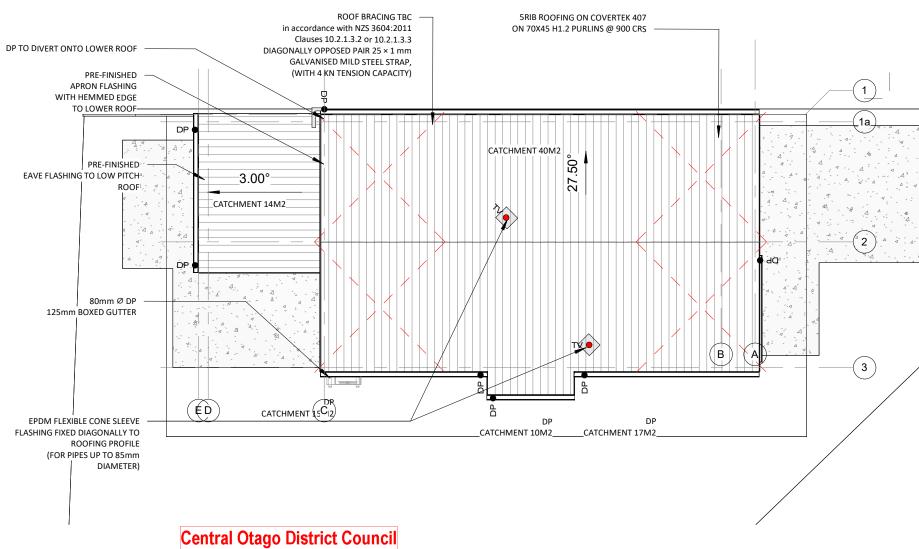
Maximum height (h) for vertical truss web before a lateral brace is required





Web size (mm) SG8 or better	Low	Medium			
		Medium	High	Very High	Extra High
0x45 SG8 at 400crs	2200	2000	1750	1600	1500
90x45 SG8 at 400crs	2400	2150	1900	1850	1650
0x45 SG8 at 600crs	1900	1700	1500	1400	1250
90x45 SG8 at 600crs	2100	1900	1650	1500	1400
70x45 SG8 at 400crs	2800	2550	2250	2050	1900
90x45 SG8 at 400crs	3050	2750	2450	2250	2100
70x45 SG8 at 600crs	2450	2200	1950	1750	1650
90x45 SG8 at 600crs	2650	2400	2100	1950	1800
9	0x45 SG8 at 600crs 0x45 SG8 at 600crs 70x45 SG8 at 400crs 90x45 SG8 at 400crs 70x45 SG8 at 600crs	0x45 SG8 at 600crs 1900 0x45 SG8 at 600crs 2100 70x45 SG8 at 400crs 2800 90x45 SG8 at 400crs 3050 70x45 SG8 at 600crs 2450	0x45 SG8 at 600crs 1900 1700 0x45 SG8 at 600crs 2100 1900 70x45 SG8 at 400crs 2800 2550 90x45 SG8 at 400crs 3050 2750 70x45 SG8 at 600crs 2450 2200	0x45 SG8 at 600crs 1900 1700 1500 0x45 SG8 at 600crs 2100 1900 1650 70x45 SG8 at 400crs 2800 2550 2250 90x45 SG8 at 400crs 3050 2750 2450 70x45 SG8 at 600crs 2450 2200 1950	0x45 SG8 at 600crs 1900 1700 1500 1400 0x45 SG8 at 600crs 2100 1900 1650 1500 70x45 SG8 at 400crs 2800 2550 2250 2050 90x45 SG8 at 400crs 3050 2750 2450 2250 70x45 SG8 at 600crs 2450 2200 1950 1750

53



Central Otago District Council 221049 Approved Building Consent 2/02/2023

SOAK PIT CALCULATIONS #2 (AS PER NZBC/E1 9.05/9.06)

CATCHMENTS AREA=55M2
CODC STANDARD 1M3 PER 50M2
CATCHMENT
=1.5M3 ROCK SOAK PIT

SOAK PIT CALCULATIONS #1 (AS PER NZBC/E1 9.05/9.06)

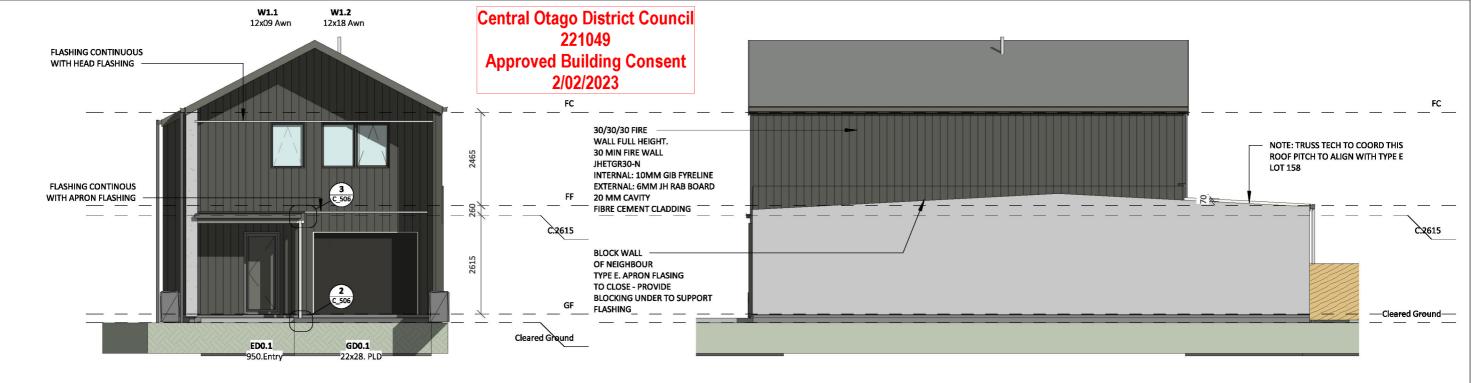
CATCHMENTS AREA=42M2
CODC STANDARD 1M3 PER 50M2
CATCHMENT
=1M3 ROCK SOAK PIT

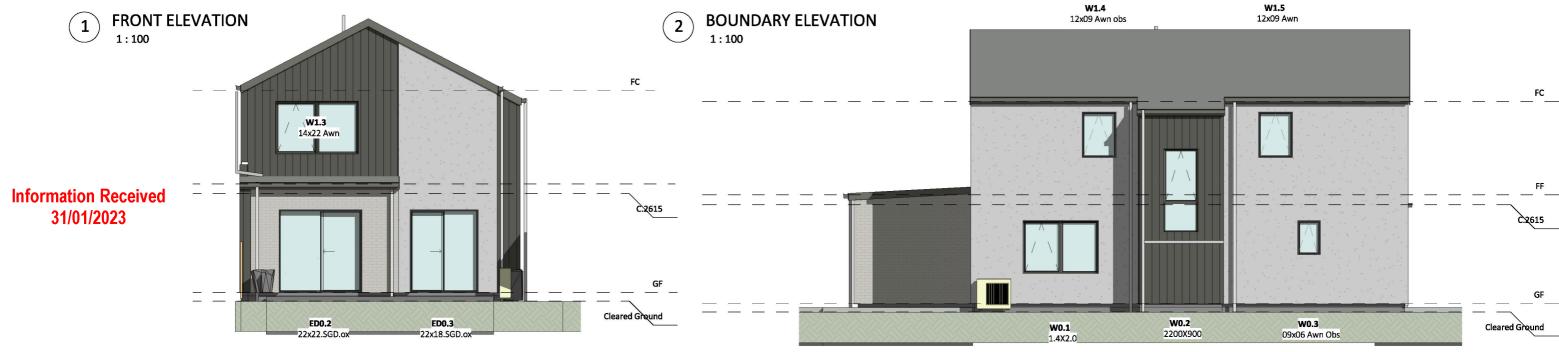
#	CATCHM	ENT	MIN GU	TTER	GUTTER	DP Ø
	m2		E1/AS1			
			FIG 15&:	16		
1	40+15/2=27.5	EXT	7000	30°	8435 (125 Box)	80
2.	12	EXT	4000	30°	8435 (125 Box)	80
3.	10	EXT	4000	3°	8435 (125 Box)	80
4.	17	EXT	4000	3°	8435 (125 Box)	80

Roof Sche	edule
Family and Type	Area
Basic Roof: ROOFING 5rib	90.43 m ²
Basic Roof: ROOFING 5rib	13.99 m²
	104.41 m²
Basic Roof: TRUEOAK ROOFING 3	2.60 m ²
	2.60 m ²

Information Received 31/01/2023

	NOTES All dimensions to be verified on site before making any	REV	ISSUE	DATE	PROJECT	DRAWN	DRAWING TI	TLE	SCALE @ A3
	An uninersions to be verified on site before making any shop drawings or commencing any work. All work to comply with current NZBC and relevant	Α	FOR FIRE REPORT	25.10.2022	LOT 157, 34 WOODS CRES,	10	ROOF PLAN		1 . 100
codes and standards. Do not measure off these printed drawings.	codes and standards.	В	FOR BC COORD	6.12.2022	PROSPECTOR'S PARK	JS			1 : 100
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S Y SINDIO	If in doubt - ASK LOWBURN, OTAGO 021 108 2764 www.sastudio.co.nz				CHP DEVELOPMENTS LTD	JS	2025	C_107	С









5-RIB ROOFING: SANDSTONE GREY ON COVERTEK 407, ON H1.2 70X45 PURLINS ON FLAT @ 900 CRS TYPE 'T' FIXING 2.4kN 1/10G SELF DRILLING SCREW 80MM LONG 185 METAL FASCIA, 125 BOX SPOUTING, 80Ø DOWN PIPE



LOWBURN, OTAGO

021 108 2764

140X45 H1.2 J-FRAME STUDS @ 600 CRS, NOGS @ 6mm HOME RAB20MM DRAINED CAVITY COLOUR TBC

Sto Armour plaster system

SIDE ELEVATION



EXTERNAL WALLS: BRICK VENEER 140X45 H1.2 J-FRAME STUDS @ 600 CRS, NOGS @ 800 6mm HOME RAB KIWI BRICK SHOTOVER CREAM



BGC DURAGROOVE (FIBRE CEMENT) ON 20mm VENTED AND DRAINED CAVITY OVER 6mm HOME RAB

PAINTED, COLOUR SANDSTONE GREY

CHP DEVELOPMENTS LTD

			R	isk s	everity			
Risk factor	LOW	score	MEDIUM	score	HIGH	score	VERY HIGH (1)	Subtotals for each risk factor
Wind zone (per NZS 3604)(1)	0		0		1	1	2	1
Number of storeys	0		1		2	2	4	2
Roof/wall intersection design	0		1		3	15	5 5	5
Eaves width	0		1		2		5 5	5
Envelope complexity	0		1	1	3		6	1
Deck design	0	0	2		4		6	ņ
Enter the appropriate risk severit	ty score fo	or each	risk factor in	the s	core		tal risk score	

С

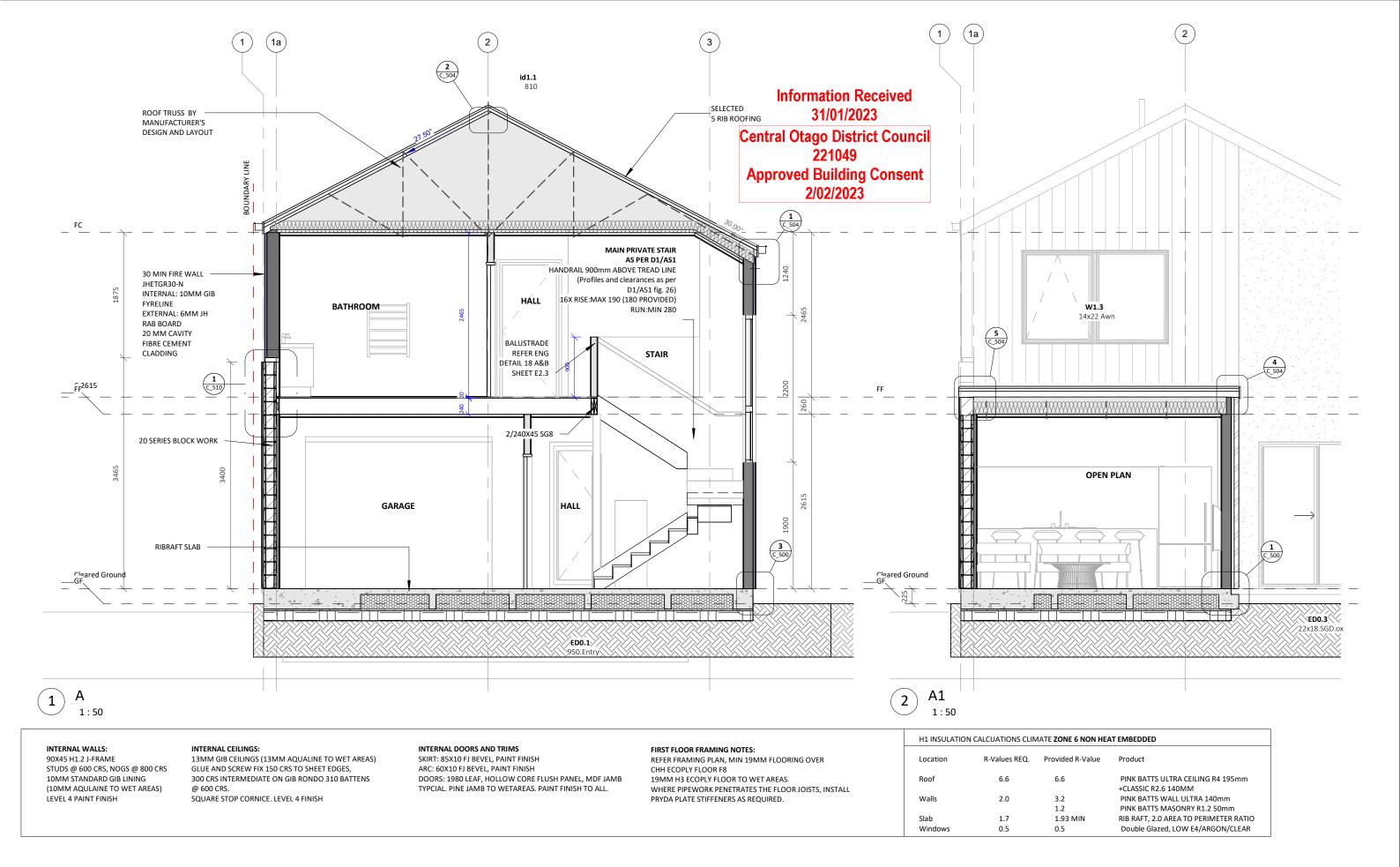
Elevation Risk Matrix: All Elevations

C_200

2025

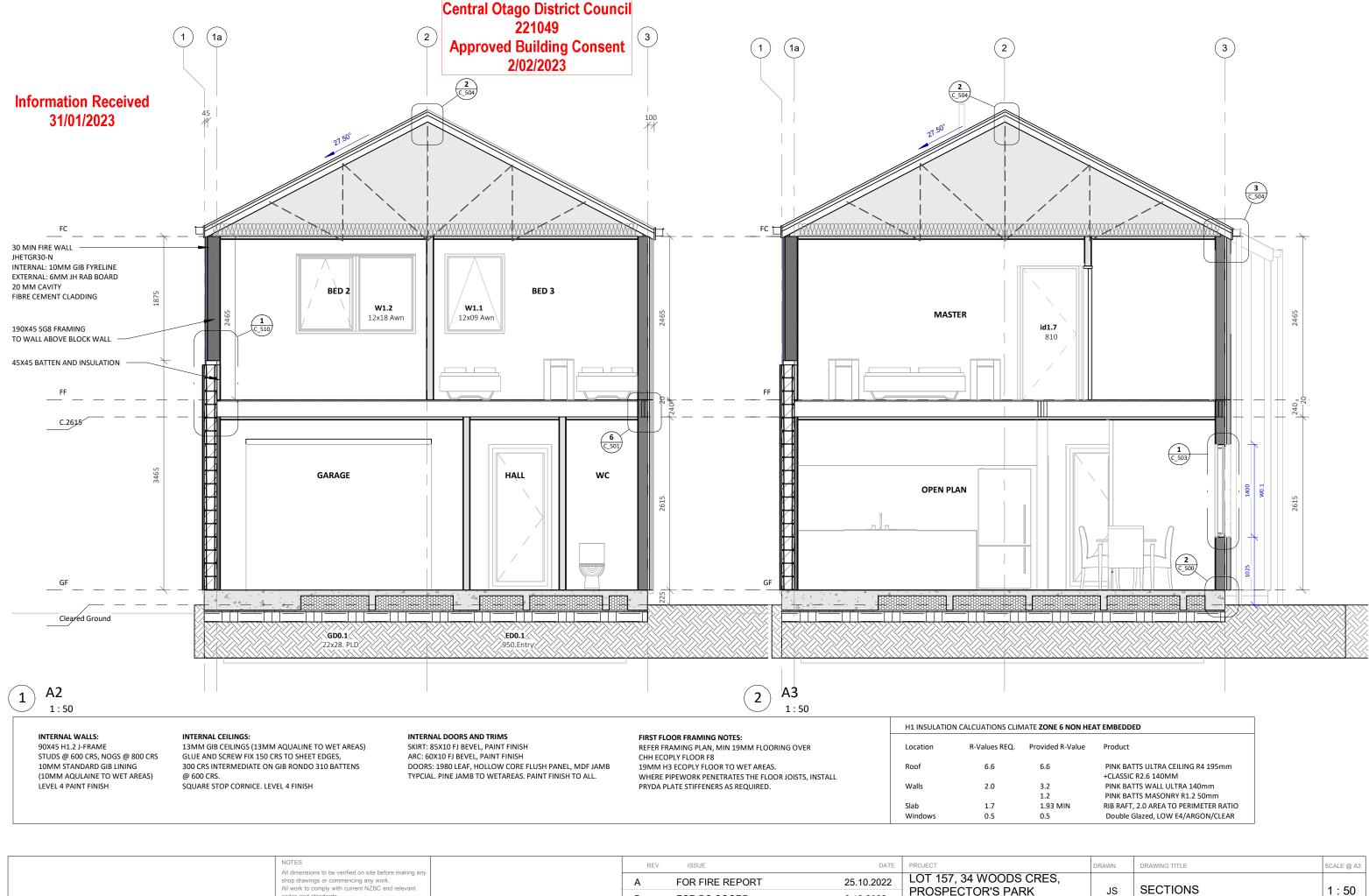
								PERMITTED ON CAVITY	= Permitted	i
NOTES	nsions to be verified on site before making any	REV	ISSUE	DATE	PROJECT	DRAWN	DRAWING TIT	ΓLE		SCALE @ A3
shop draw	awings or commencing any work. to comply with current NZBC and relevant	Α	FOR FIRE REPORT	25.10.2022	LOT 157, 34 WOODS CRES,		ELEVA'	TIONS		4 - 400
codes and	nd standards. measure off these printed drawings.	В	FOR BC COORD	6.12.2022	PROSPECTOR'S PARK	JS	ELEVA	TIONS		1 : 100
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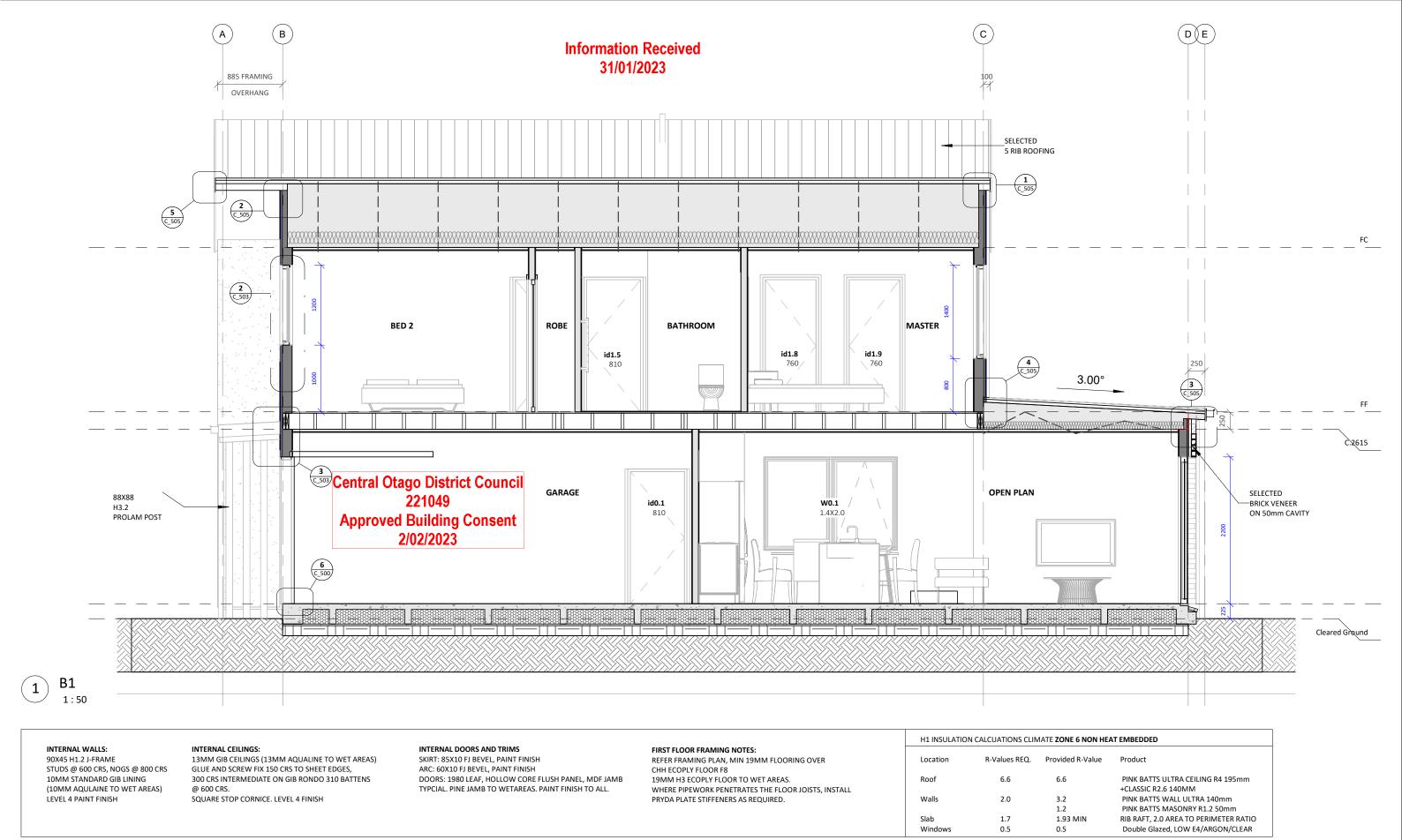


SCALE @ A3 All dimensions to be verified on site before making a LOT 157, 34 WOODS CRES, shop drawings or commencing any work.

All work to comply with current NZBC and relevant FOR FIRE REPORT 25.10.2022 SECTIONS - TYPE C 1:50 PROSPECTOR'S PARK JS codes and standards 6.12.2022 В FOR BC COORD The copyright of this drawing is jointly held between CHECK SHEET REV FOR BUIDLING CONSENT 12.12.2022 S A STUDIO CHP DEVELOPMENTS LTD JS 2025 C_300 С LOWBURN, OTAGO 021 108 2764



SECTIONS JS PROSPECTOR'S PARK В FOR BC COORD 6.12.2022 The copyright of this drawing is jointly held betwee 12.12.2022 SHEET REV FOR BUIDLING CONSENT S A STUDIO C_301 CHP DEVELOPMENTS LTD JS 2025 С LOWBURN, OTAGO 021 108 2764



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NOTES

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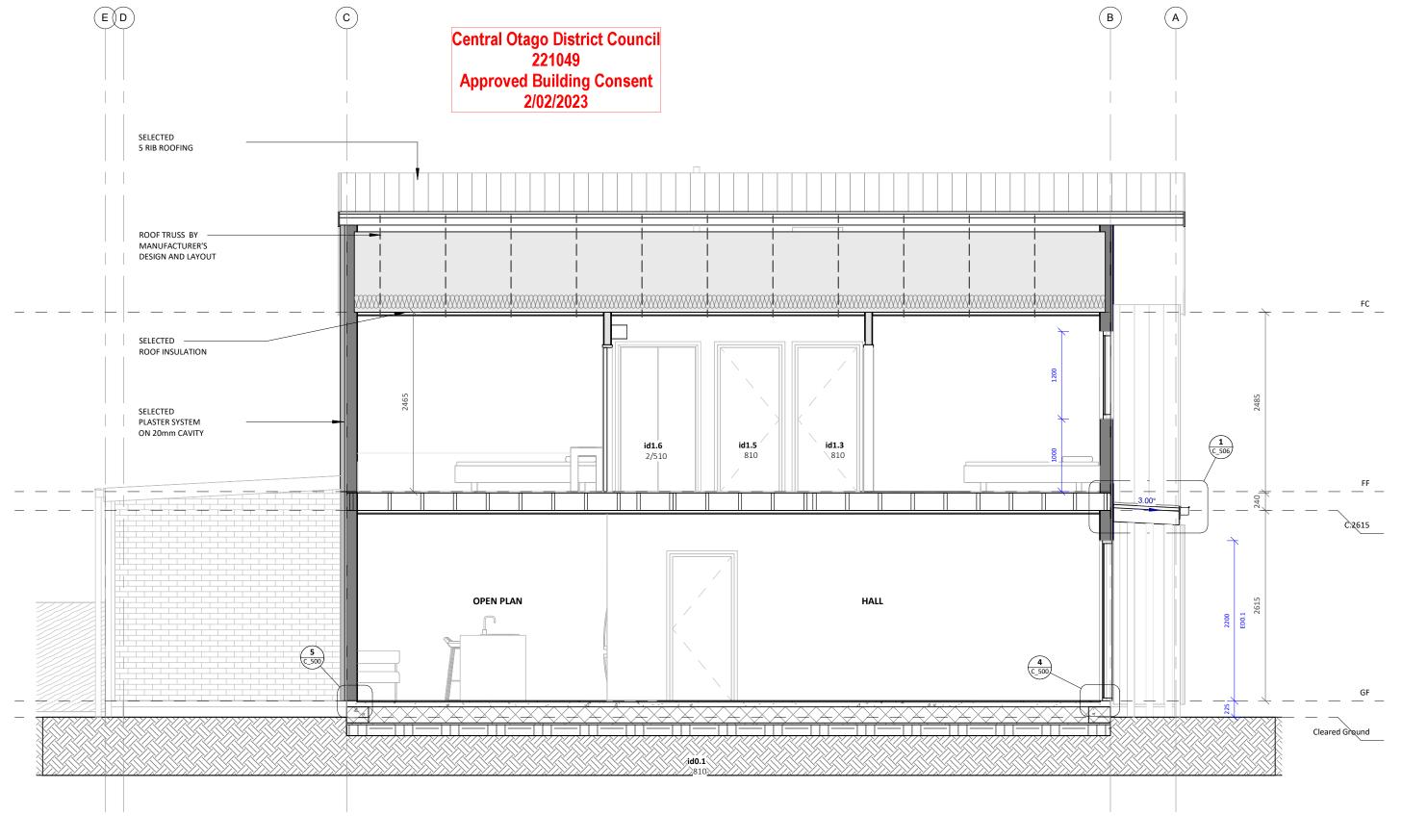
A FOR FIRE REPORT 25.10.2022
B FOR BC COORD 6.12.2022
C FOR BUIDLING CONSENT 12.12.2022

 PROJECT
 DRAWN
 DRAWN
 DRAWN TITLE
 SCALE @ A3

 LOT 157, 34 WOODS CRES, PROSPECTOR'S PARK
 JS
 SECTION
 1 : 50

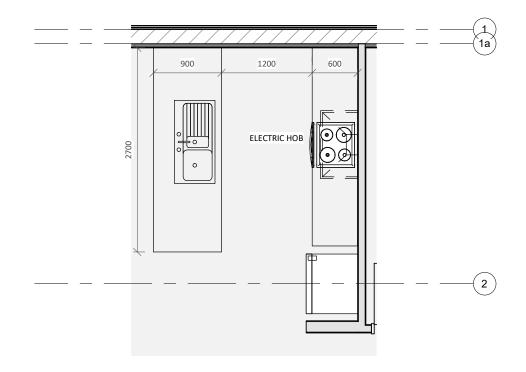
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 CHECK
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 CHP DEVELOPMENTS LTD
 JS
 2025
 C_302
 C



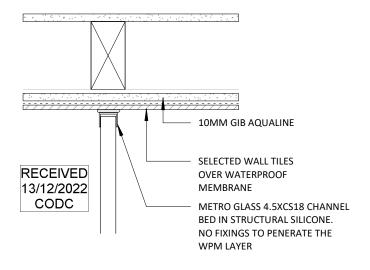
Information Received 31/01/2023

	NOTES All dimensions to be verified on site before making any		ISSUE	DATE		DRAWN	DRAWING T	ITLE	SCALE @ A3
	All work to comply with current NZBC and relevant	ork. A FOR FIRE REPORT 25.10.2022 LOT		LOT 157, 34 WOODS CRES,	IC	SECTION B		1 : 50	
codes and standards.		В	FOR BC COORD	6.12.2022	PROSPECTOR'S PARK	JS	SECTION B		1.50
	The copyright of this drawing is jointly held between the owner and Sutherland Architecture Studio Limited.	С	FOR BUIDLING CONSENT	12.12.2022	CLIENT	CHECK	FILE	SHEET	REV
S À STUDIO	If in doubt - ASK LOWBURN, OTAGO 021 108 2764 www.sastudio.co.nz				CHP DEVELOPMENTS LTD	JS	2025	C_303	С

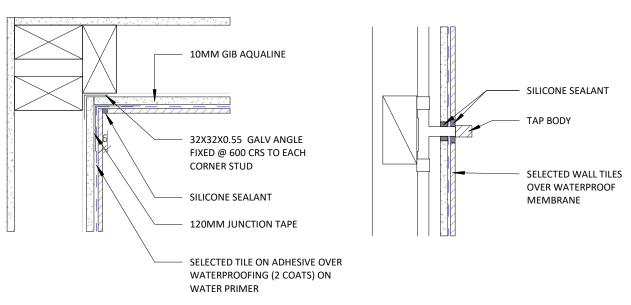


1 KITCHEN PLAN

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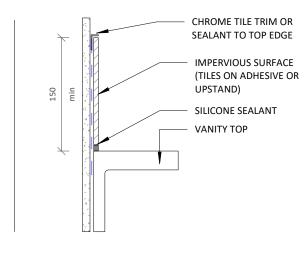


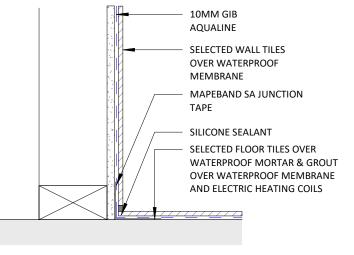
SHOWER SCREEN INSTALL



BATHROOM CORNER DETAIL

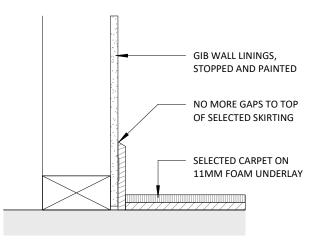
TYPICAL PIPE PENETRATION



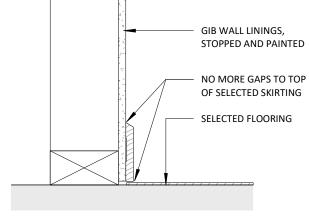


BATHROOM VANITY TOP

TILED WALL/FLOOR

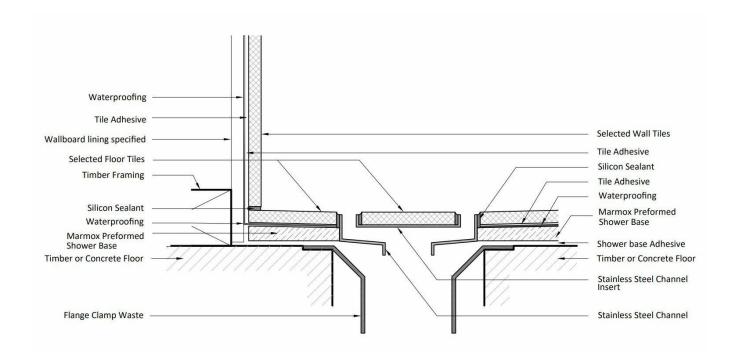


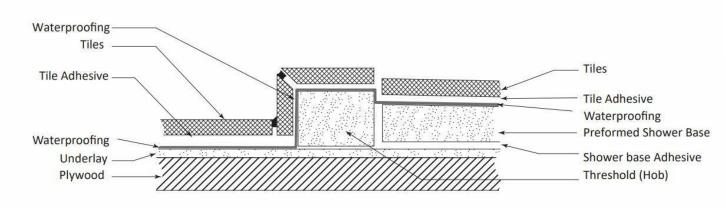




HARD FLOOR/SKIRT

	NOTES All dimensions to be verified on site before making any	REV	ISSUE	DATE	PROJECT	DRAWN	DRAWING T	ITLE	SCALE @ A3
	An uniteristicts to be verified on site before making any shop drawings or commencing any work. All work to comply with current NZBC and relevant	Α	FOR FIRE REPORT	25.10.2022	LOT 157, 34 WOODS CRES,	20	KITCH	ENI	Λο
	codes and standards. Do not measure off these printed drawings.	В	FOR BC COORD	6.12.2022	PROSPECTOR'S PARK	JS	KITCHEN		∣As —indicated
	The copyright of this drawing is jointly held between the owner and Sutherland Architecture Studio Limited.	С	FOR BUIDLING CONSENT	12.12.2022	CLIENT	CHECK	FILE	SHEET	REV
Ş A STUDIO	If in doubt - ASK LOWBURN, OTAGO 021 108 2764 www.sastudio.co.nz				CHP DEVELOPMENTS LTD	JS	2025	C_400	С





SHOWER CROSS SECTION.

MARMOX READY TO TILE BASE INSTALLED WITH MAPEI WPM OVER.
REFER TO SPEC FOR PRODUCT INFORMATION
NO SOLVENTS TO BE USED IN ANY MATERIALS

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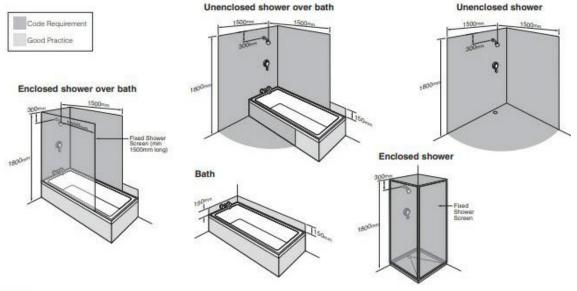
SURFACES IN SHOWERS AND AROUND BATHS

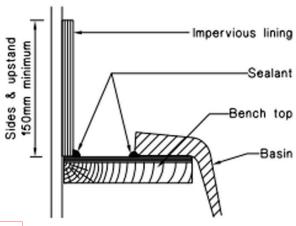
Note that a waterproof membrane complying with AS/NZS 4858: 2004 MUST be applied to all lining materials used under ceramic tiles in these areas.

The waterproof membrane must extend to a 1500mm horizontal radius from a shower rose unless the shower is contained within a fixed enclosure. A shower curtain does not constitute a fixed enclosure.

Particleboard manufacturers recommend that in wet areas, panels should be protected with a suitable wet area membrane or an integrally waterproof sheet material. Some local authorities call for this treatment on all timber based floors. Local requirements should be checked before proceeding.

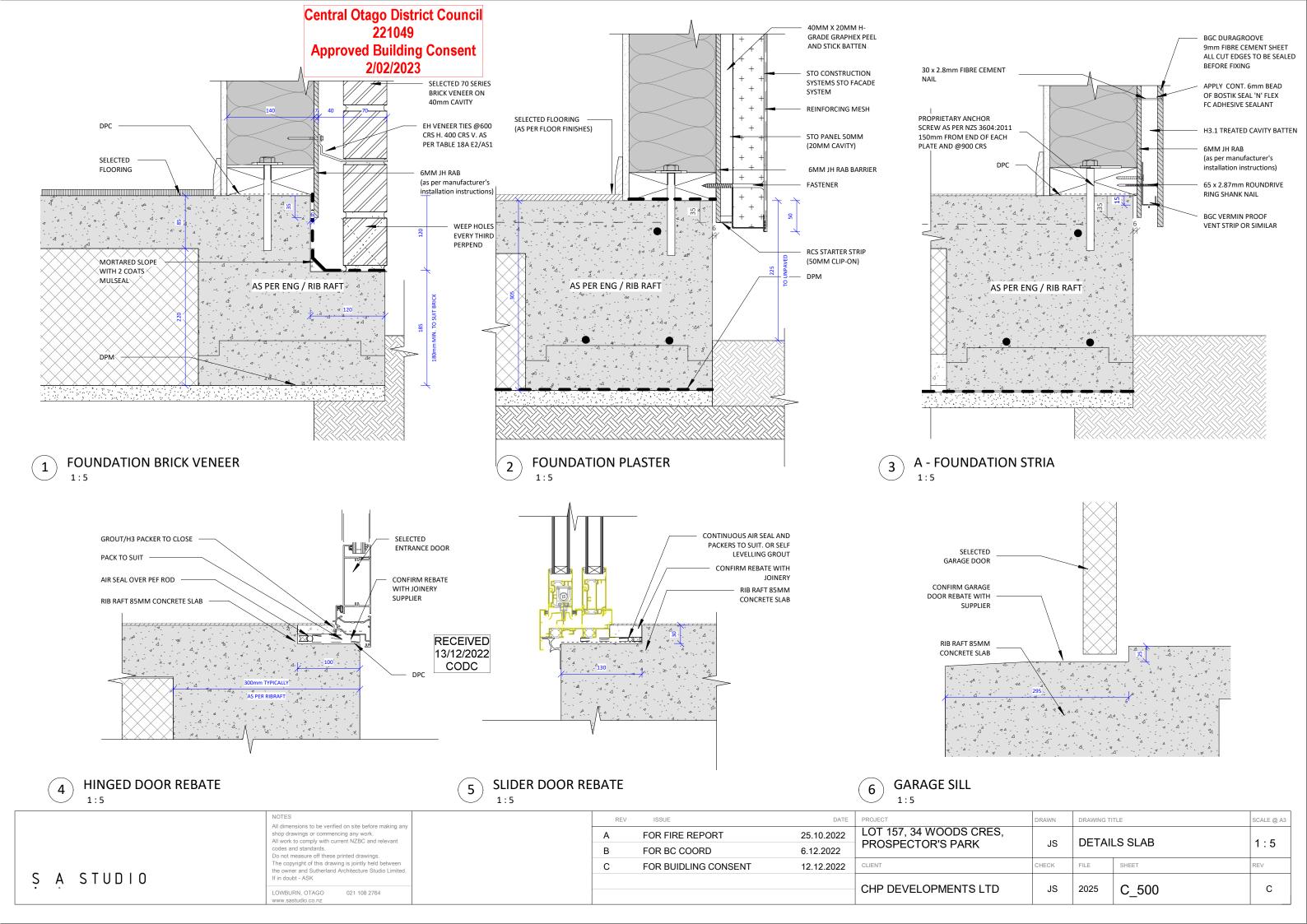
Dark grey shaded areas in the diagrams below represent the minimum extent of wall surfaces requiring impervious sheet materials or waterproof membranes prior to tiling. Light grey shaded areas represent good practice.

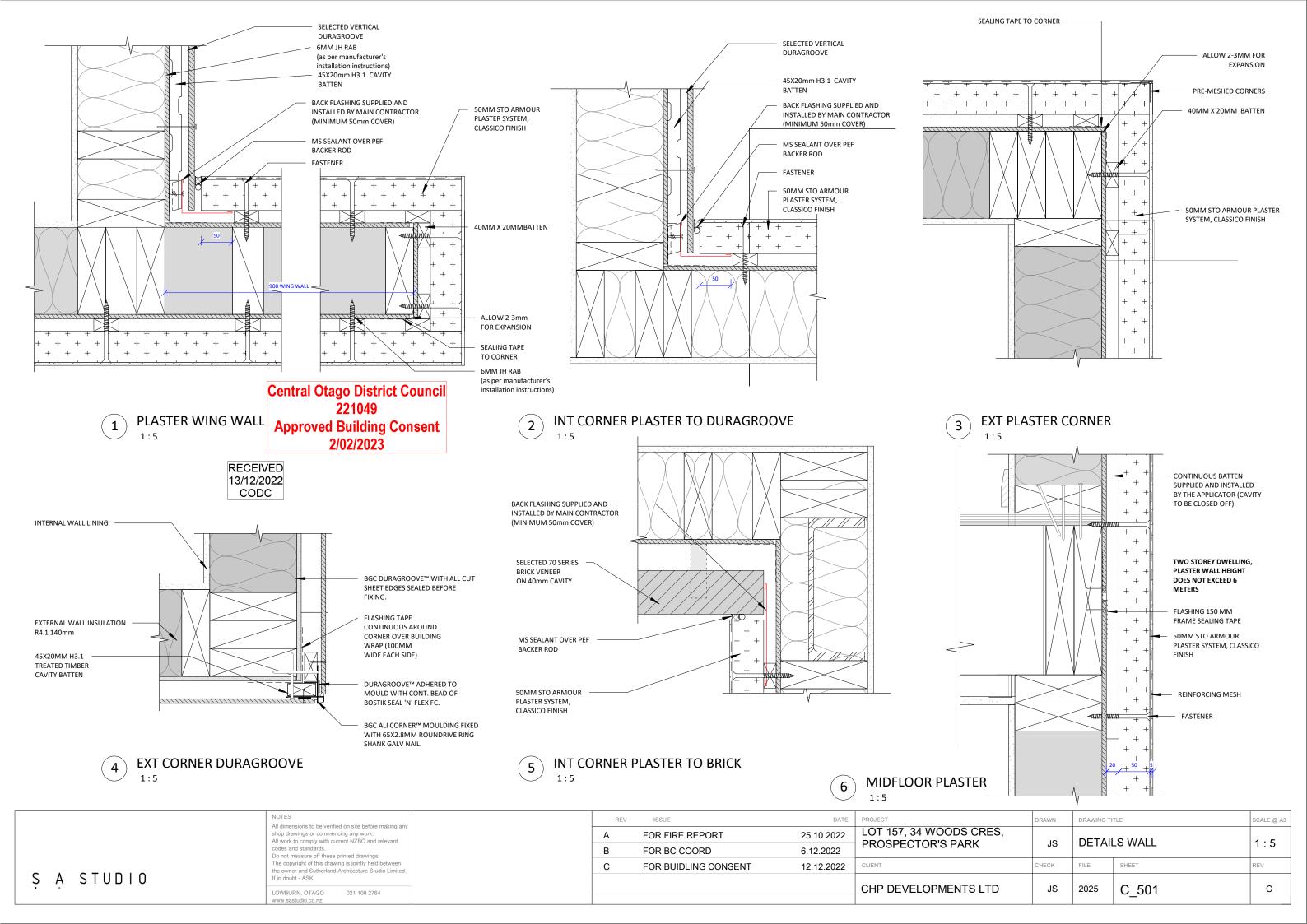


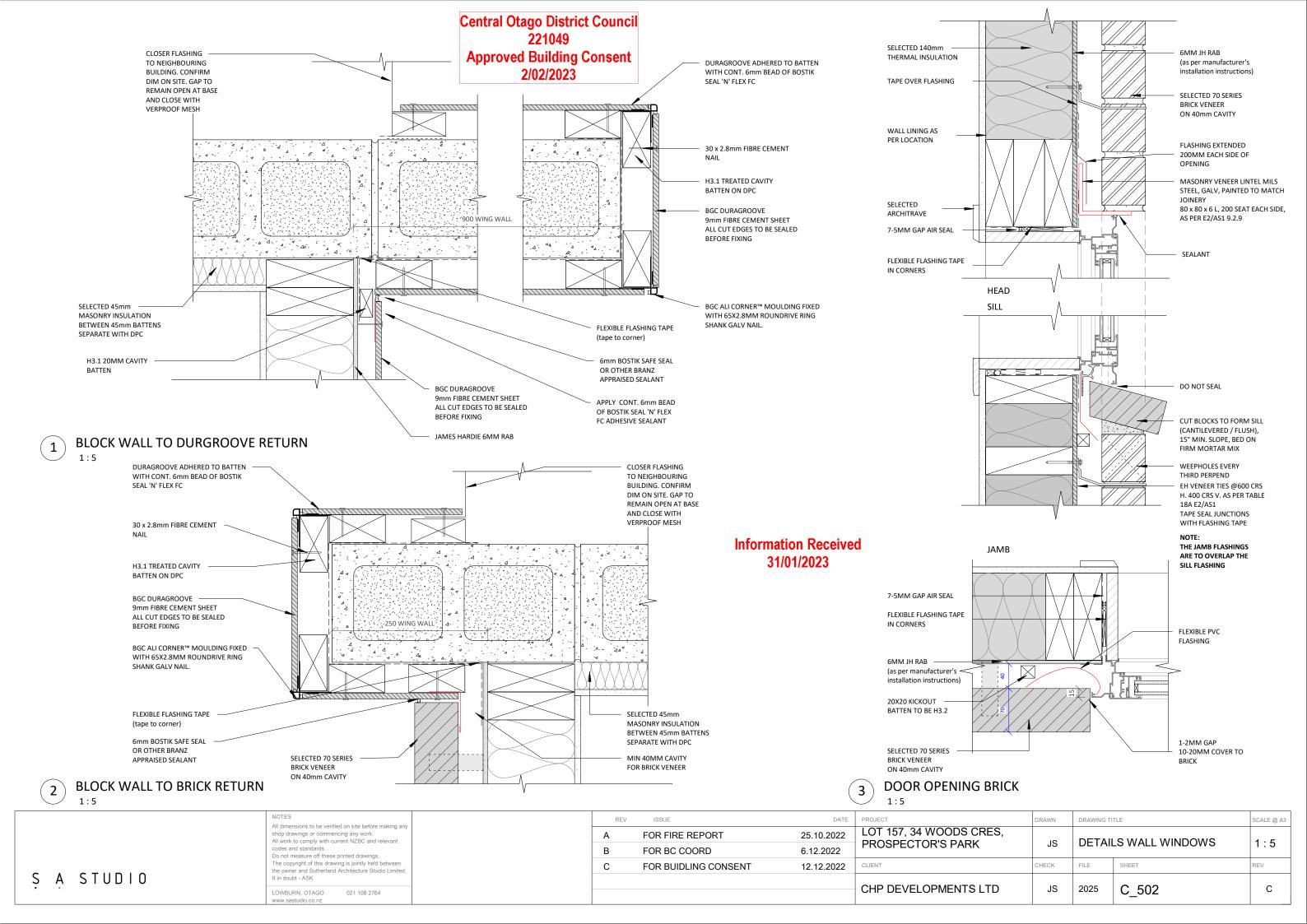


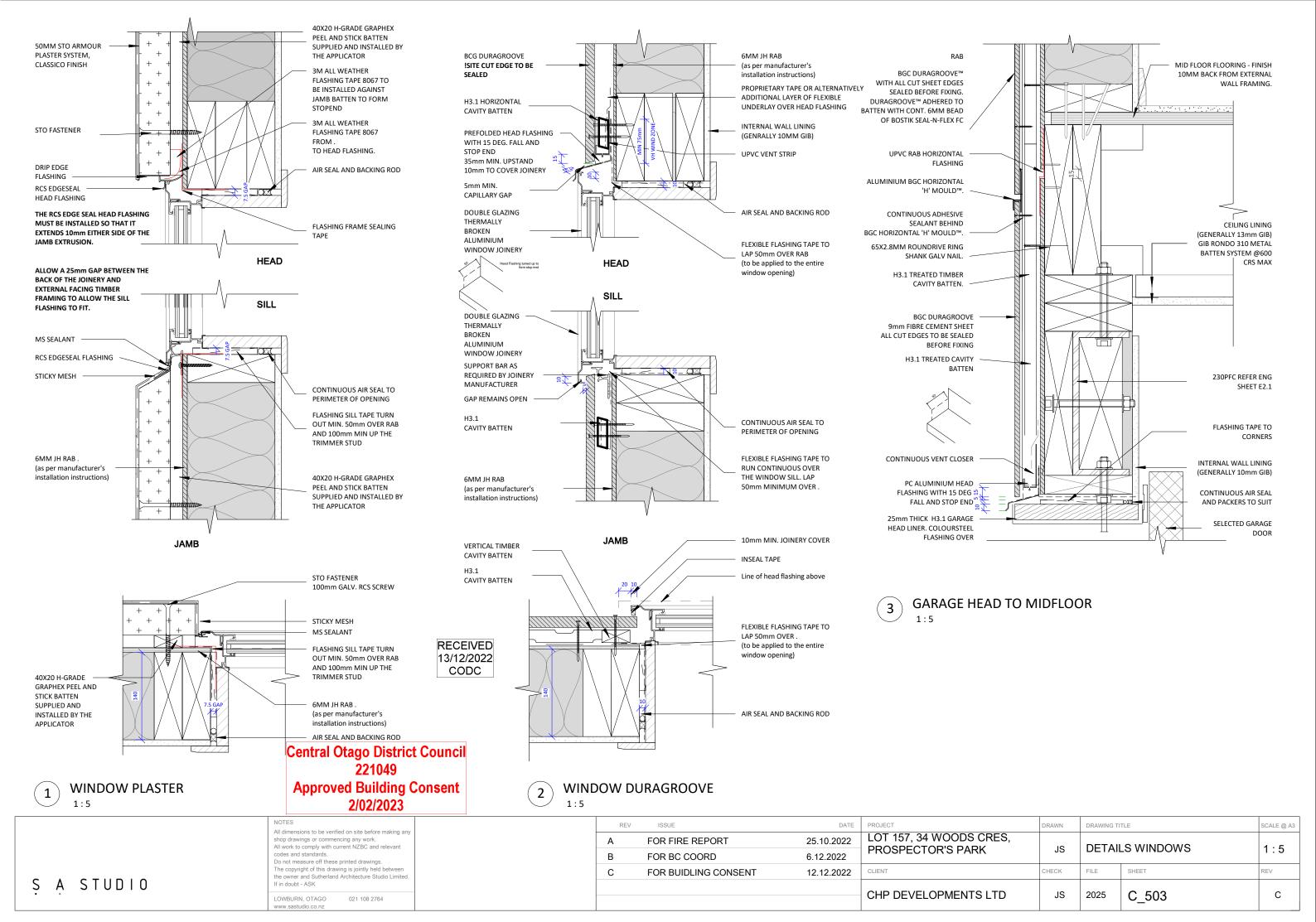
(b) Tub, sink and basin

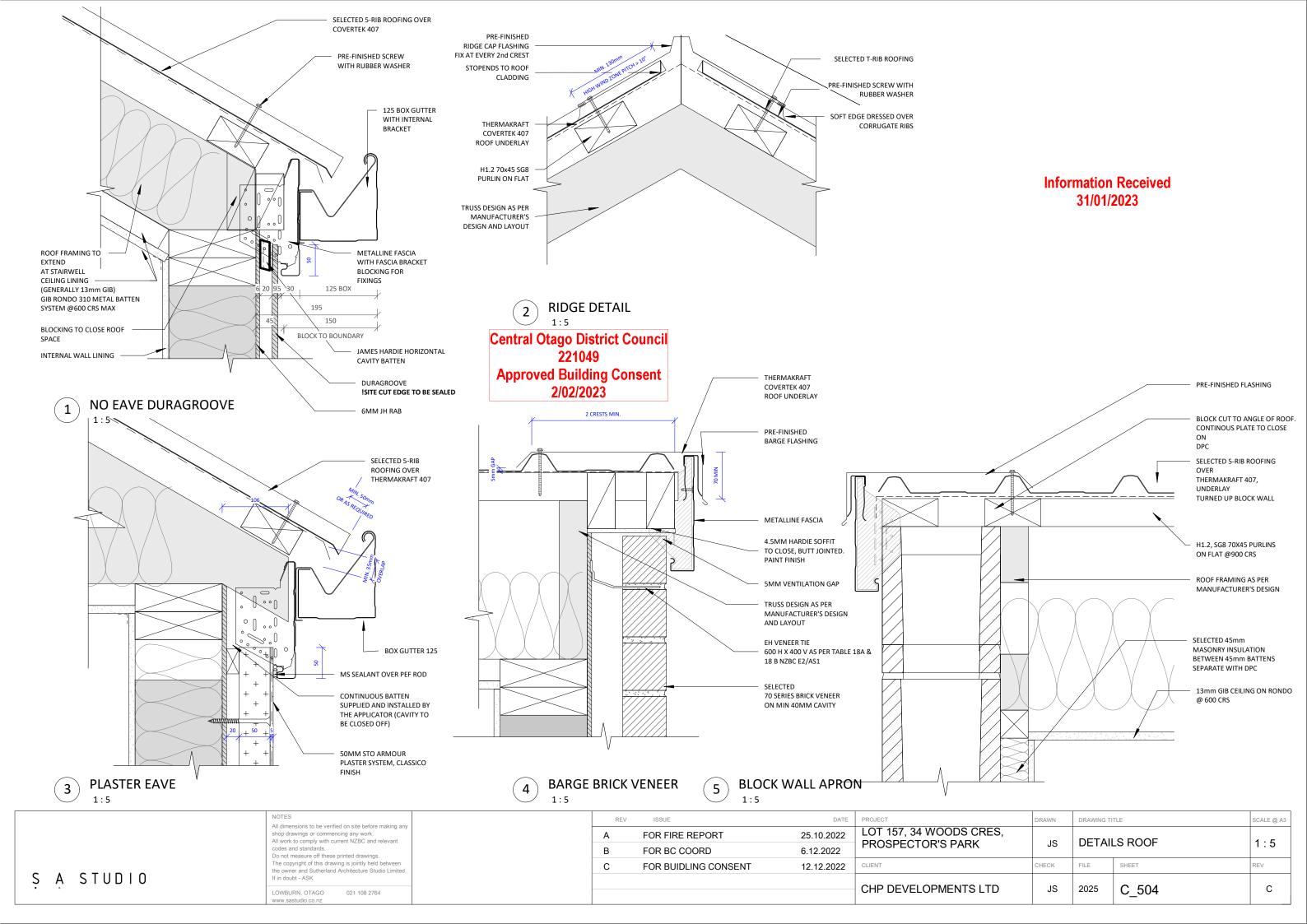
	NOTES	REV ISSUE	DATE	PROJECT	DRAWN	DRAWING	TITLE	SCALE @ A3
All dimensions to be verified on site before making any shop drawings or commencing any work. All work to comply with current NZBC and relevant		A FOR FIRE REPO	PRT 25.10.2022	LOT 157, 34 WOODS CRES,	10	WET	ADEA DETAILS	
Ș À STUDIO	codes and standards. Do not measure off these printed drawings.	B FOR BC COORI	6.12.2022	PROSPECTOR'S PARK	JS	WET AREA DETAILS		
	The copyright of this drawing is jointly held between the owner and Sutherland Architecture Studio Limited.	C FOR BUIDLING	CONSENT 12.12.2022	CLIENT	CHECK	FILE	SHEET	REV
	If in doubt - ASK LOWBURN, OTAGO 021 108 2764 www.sastudio.co.nz			CHP DEVELOPMENTS LTD	JS	2025	C_401	С

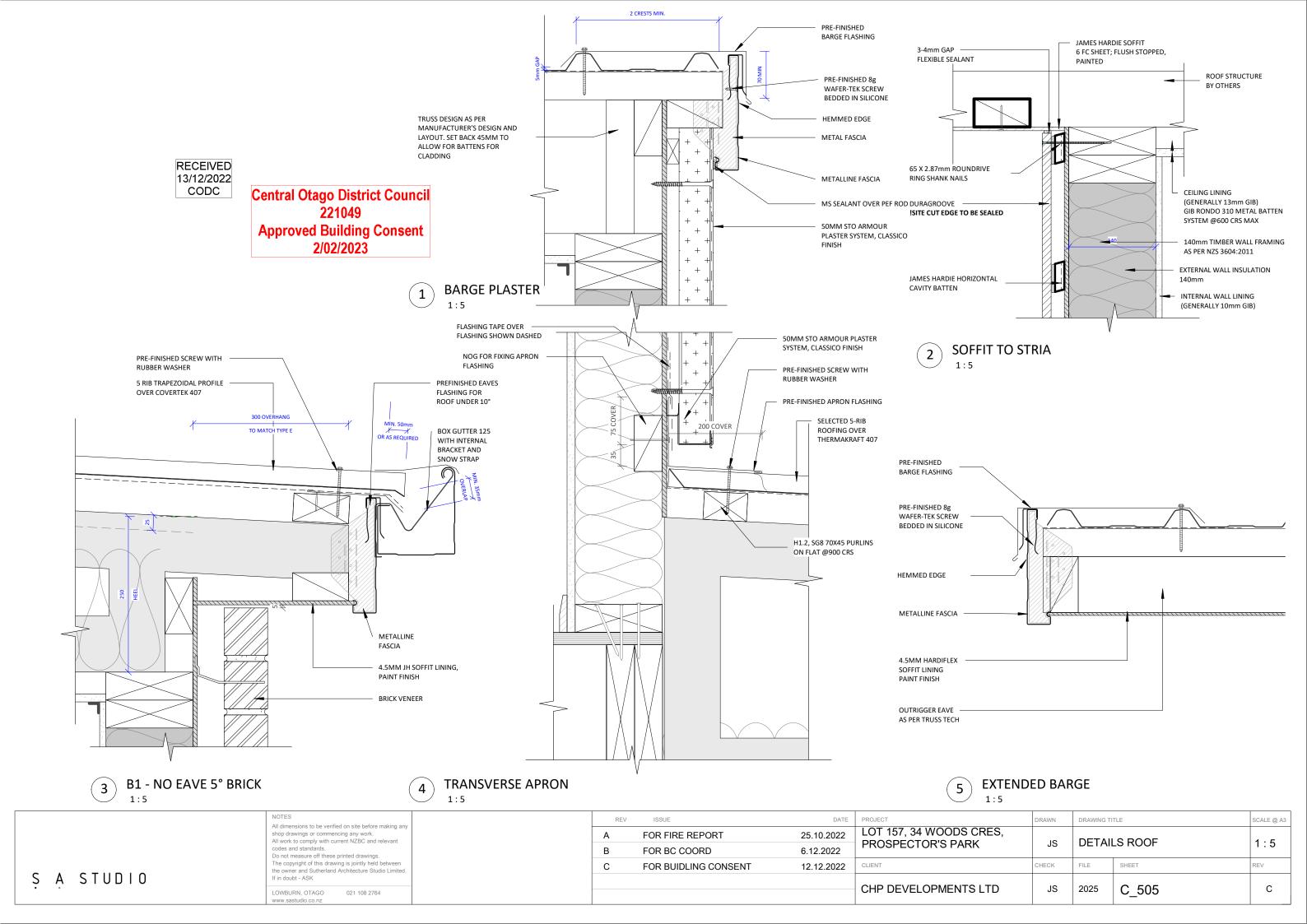


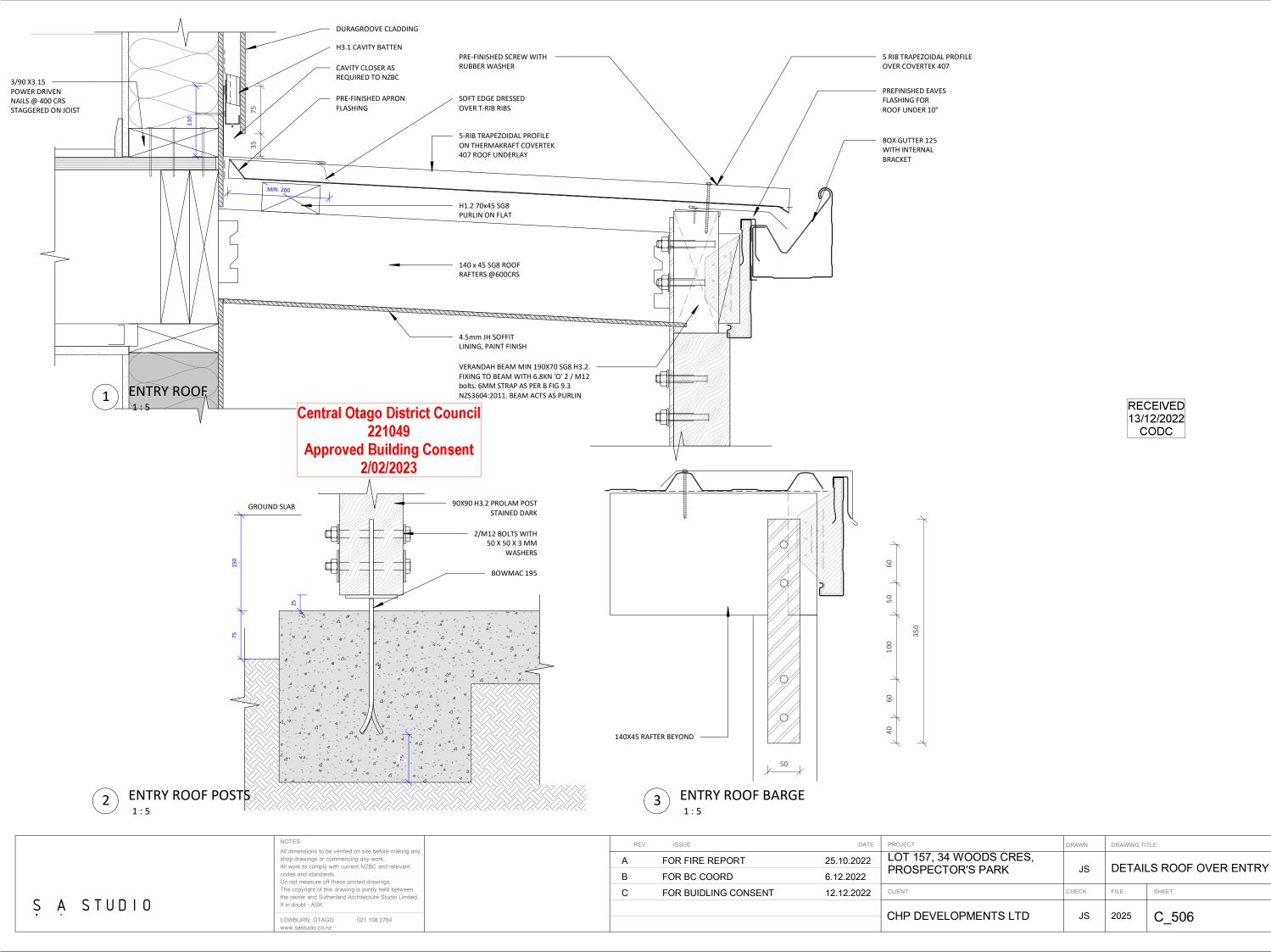






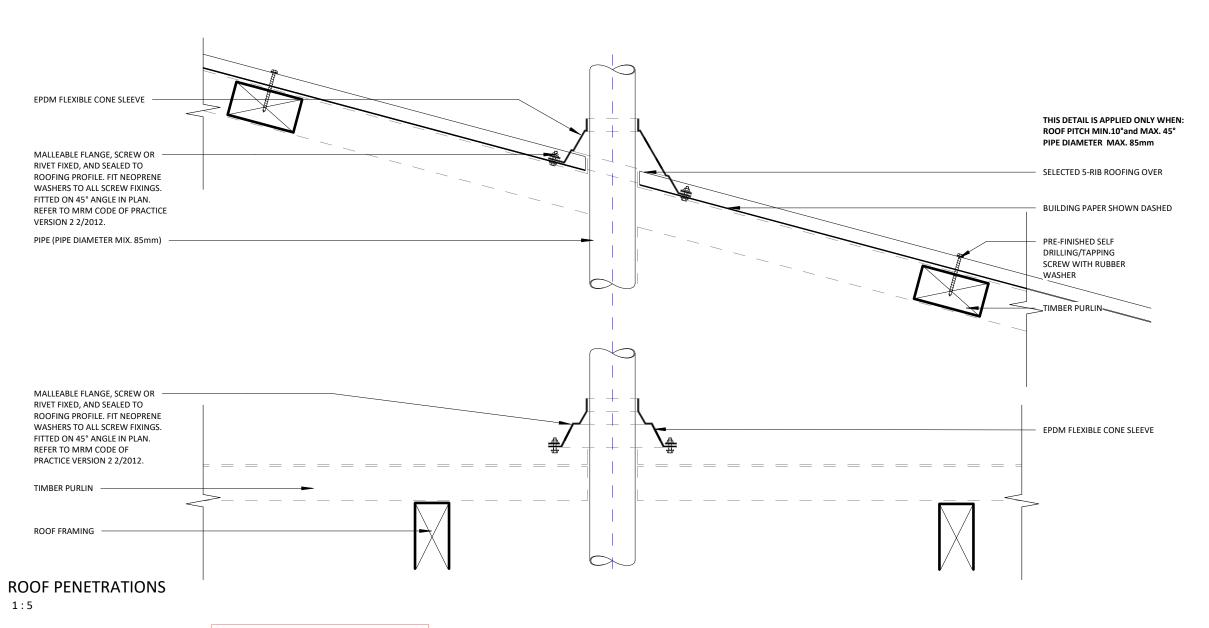






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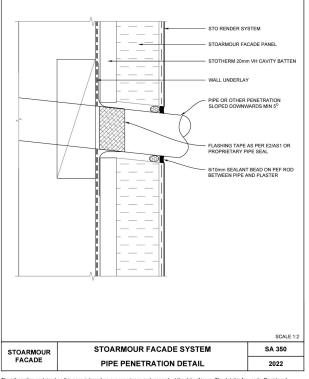
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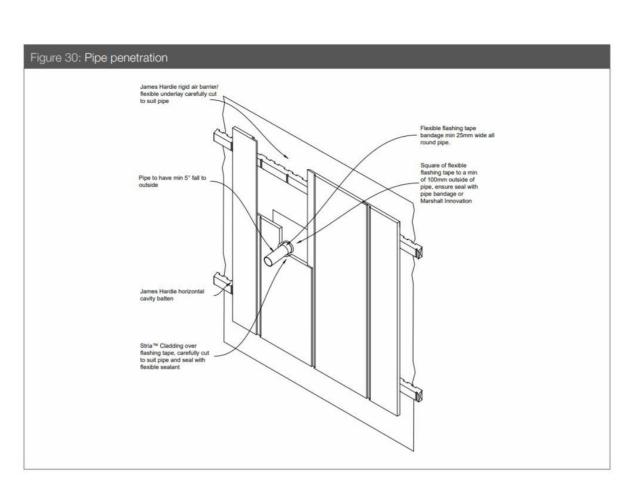
	NOTES All dimensions to be verified on site before making any	REV				DRAWN	DRAWING TITLE		SCALE @ A3
	shop drawings or commencing any work.				LOT 157, 34 WOODS CRES,	JS	DETAILS ROOF		1 . 5
codes and standards. Do not measure off these printed drawings.	В	FOR BC COORD	6.12.2022	PROSPECTOR'S PARK	JS	1.5			
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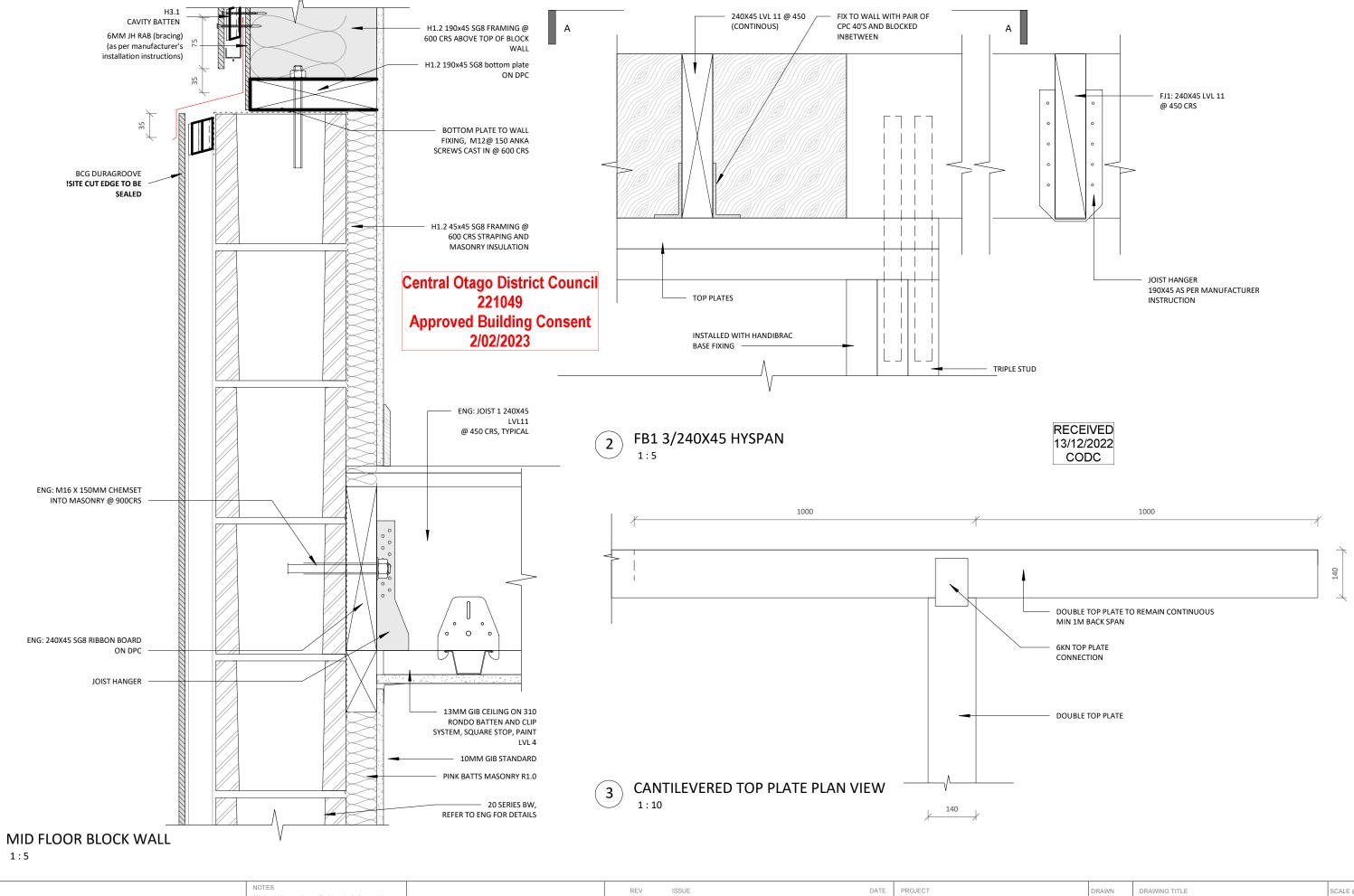
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Central Otago District Council 221049 Approved Building Consent 2/02/2023

Information Received 31/01/2023

	NOTES	REV	ISSUE	DATE	PROJECT	DRAWN	DRAWING TIT	TLE	SCALE @ A3
All dimensions to be verified on site before making an shop drawings or commencing any work. All work to comply with current NZBC and relevant codes and standards. Do not measure off these printed drawings. The copyright of this drawing is jointly held between the owner and Sutherland Architecture Studio Limited	Α	FOR FIRE REPORT	25.10.2022	LOT 157, 34 WOODS CRES, PROSPECTOR'S PARK	10	CLADD			
	codes and standards.	В	FOR BC COORD	6.12.2022	PROSPECTOR'S PARK	13	CLADD		
		С	FOR BUIDLING CONSENT	12.12.2022	CLIENT	CHECK	FILE	SHEET	REV
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All dimensions to be verified on site before making an LOT 157, 34 WOODS CRES, shop drawings or commencing any work.

All work to comply with current NZBC and relevant FOR FIRE REPORT 25.10.2022 ENG DETAILS MID FLOOR JS PROSPECTOR'S PARK codes and standards. В FOR BC COORD 6.12.2022 Do not measure off these printed drawings.
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