

SITE LOCATION

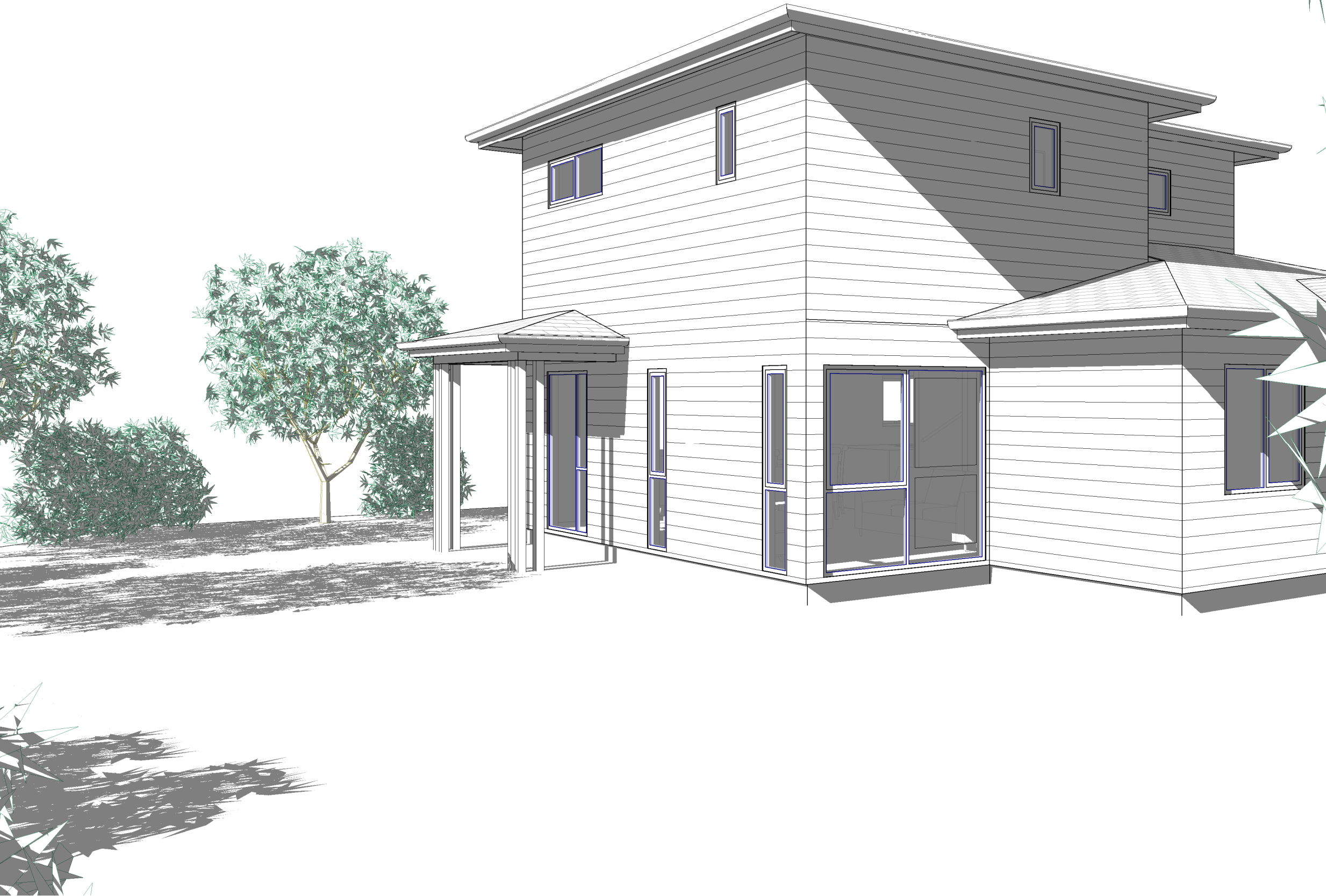
PROPOSED NEW DWELLING

9 CRESTLANDS PLACE
Lot 18 DP 78186

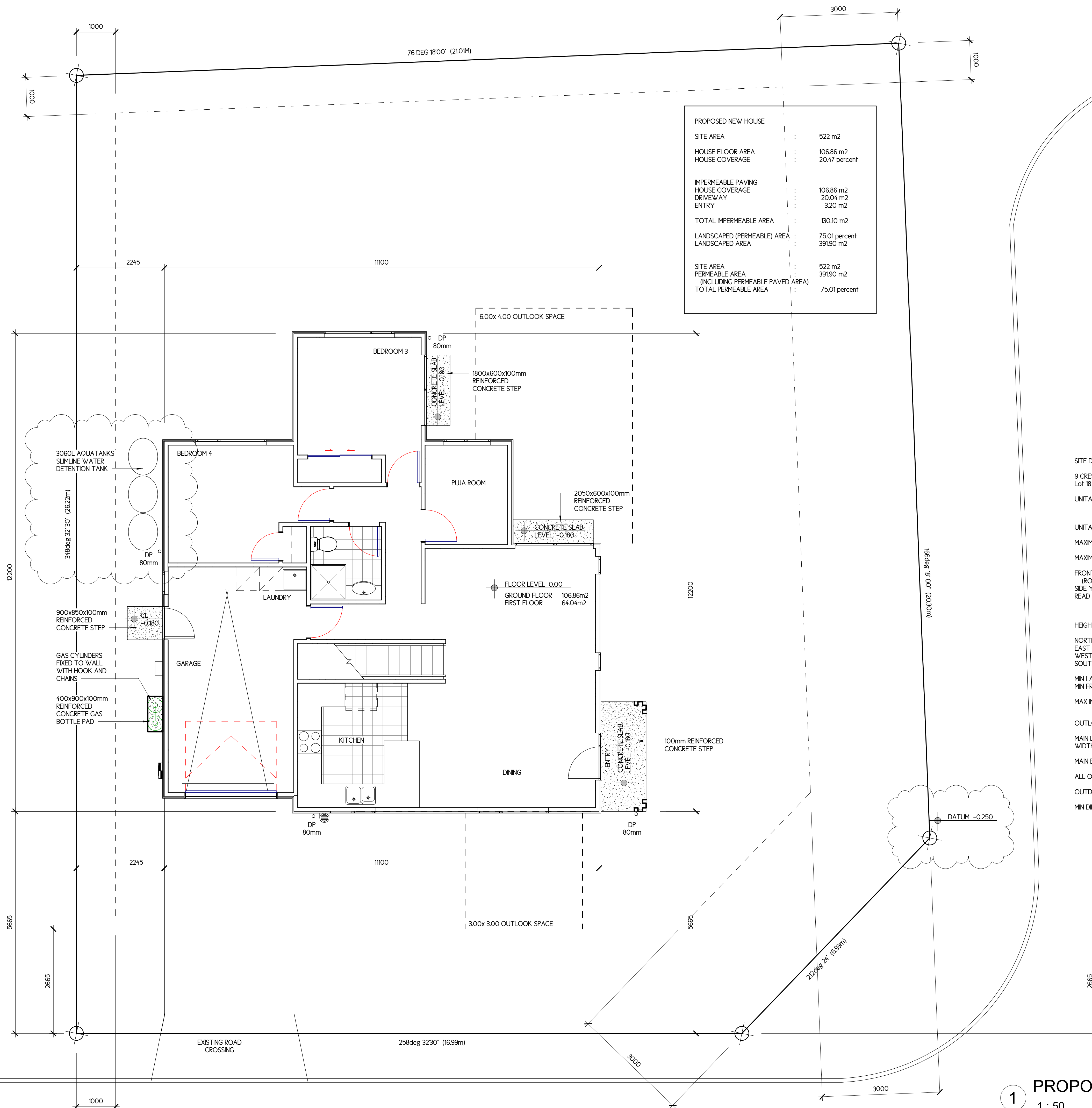
PAPAKURA, AUCKLAND



DRAWING SCHEDULE		
Sheet Number	Sheet Name	Revision
WD-100	COVER	A
WD-101	PROPOSED SITE PLAN	B
WD-102	PROPOSED SERVICES PLAN	B
WD-103	PLUMBING DETAILS	A
WD-104	PROPOSED EXCAVATION PLAN	A
WD-105	PROPOSED GROUND FLOOR PLAN	A
WD-106	PROPOSED FIRST FLOOR PLAN	A
WD-107	PROPOSED ELEVATIONS	B
WD-108	PROPOSED FOUNDATION PLAN	A
WD-109	PROPOSED JOIST PLAN	A
WD-110	PROPOSED ROOF FRAMING PLAN	A
WD-111	PROPOSED ROOF PLANS	A
WD-112	RISK MATRIX PLAN	A
WD-113	H1 COMPLIANCE PLAN	A
WD-114	LINTEL PLAN	A
WD-115	BRACING PLAN	A
WD-116	STAIR SECTION	A
WD-117	SECTIONS	A
WD-118	SECTIONS	A
WD-119	SECTIONS	A
WD-120	SECTIONS	A
WD-121	WINDOW AND DOOR SCHEDULE	A
WD-122	FOUNDATION DETAILS	A

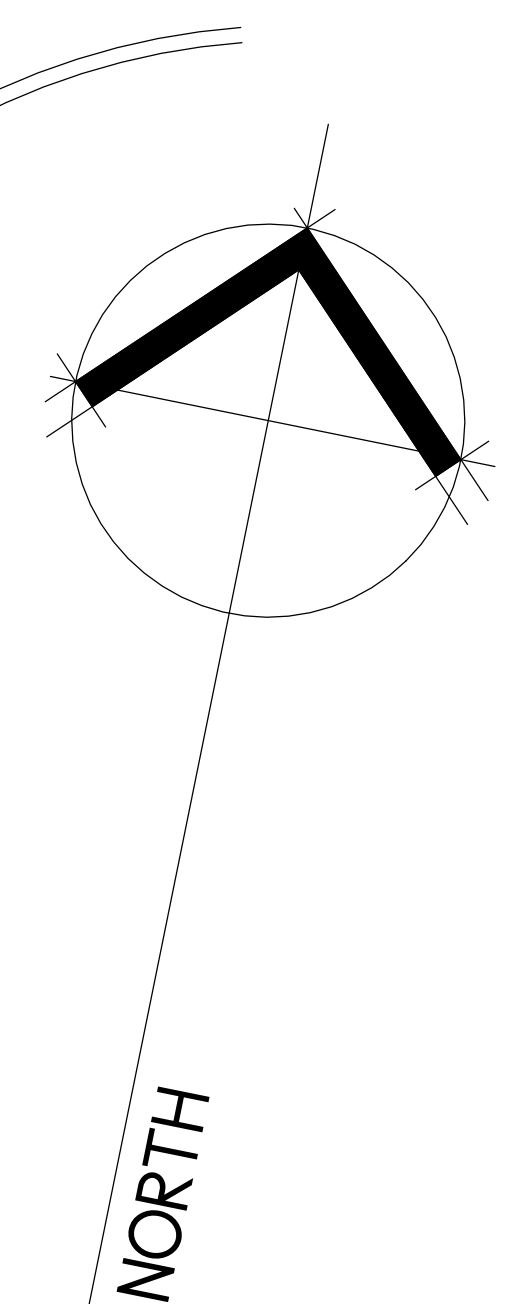


REV	DATE	AMENDMENT
BUILDING CONSENT		
CLIENT	C.J.L CONSTRUCTION LTD	
PROJECT	9 CRESTLANDS PLACE Lot 18 DP 78186 PAPAKURA, AUCKLAND	
SHEET TITLE	COVER	
SCALE	at A1, half scale at A3	DATE JUNE 19
PROJECT No	19-15	DESIGN DWG DRAWN DWG
SHEET No	WD-100	REVISION A



1 PROPOSED SITE PLAN
1 : 50

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DO NOT SCALE OFF THIS DRAWING



B - SEPT 19 - DATUM ADDED, WATER DETENTION TANK ADDED

REV	DATE	AMENDMENT
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BUILDING CONSENT

CLIENT C.J.L CONSTRUCTION LTD
PROJECT 9 CRESTLANDS PLACE
Lot 18 DP 78186
PAPA KURA, AUCKLAND

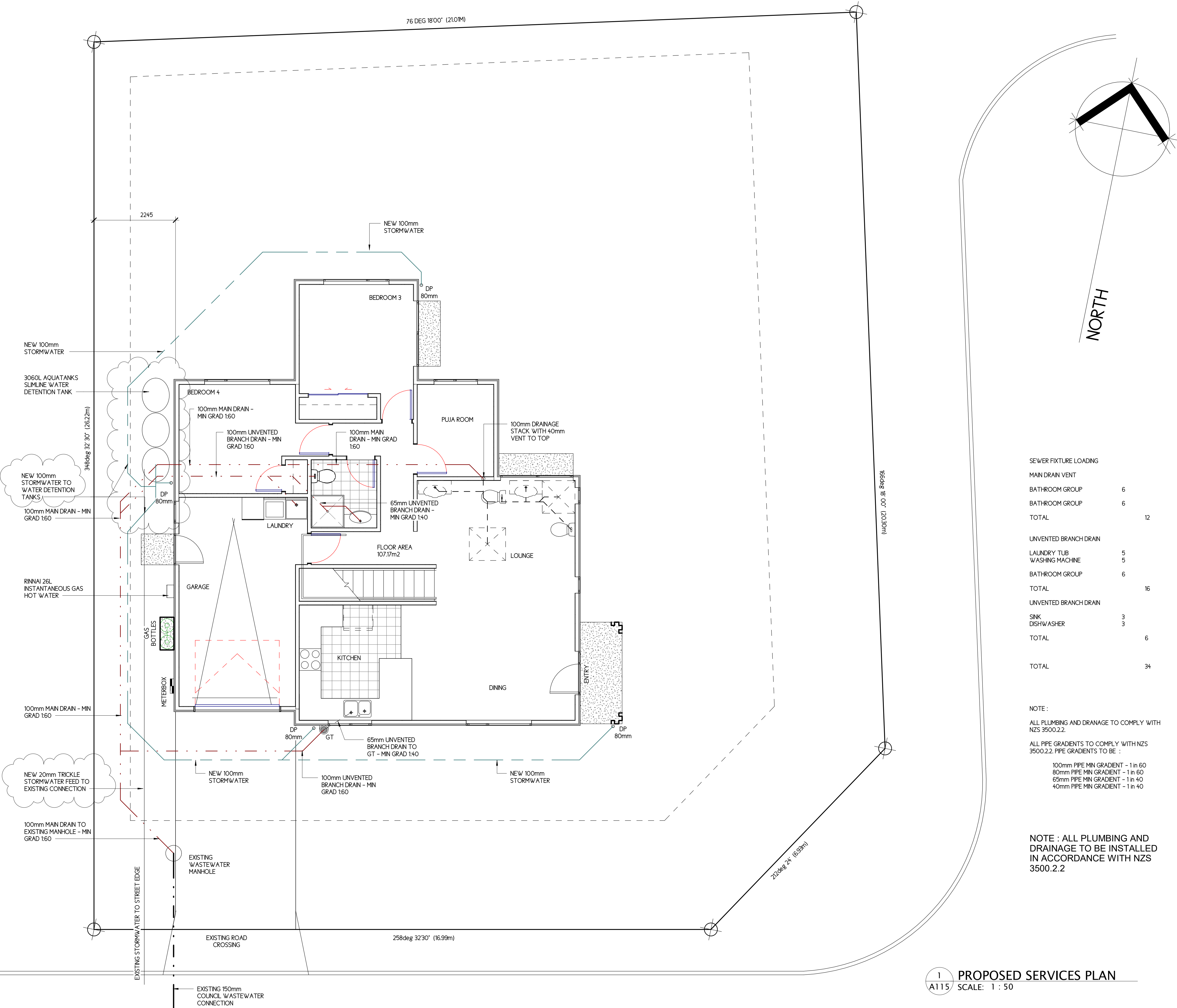
PROPOSED SITE PLAN

SCALE 1:50
at A1, half scale at A3
PROJECT No 19-15
SHEET No WD-101
DATE JUNE 19
DESIGN DWG
DRAWN DWG
REVISION B

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CONCEPT - COLLABORATION - CREATIVITY - CONSTRUCTION



SEWER FIXTURE LOADING	
MAIN DRAIN VENT	
BATHROOM GROUP	6
BATHROOM GROUP	6
TOTAL	12
UNVENTED BRANCH DRAIN	
LAUNDRY TUB	5
WASHING MACHINE	5
BATHROOM GROUP	6
TOTAL	16
UNVENTED BRANCH DRAIN	
SINK	3
DISHWASHER	3
TOTAL	6
TOTAL	34

NOTE :
ALL PLUMBING AND DRAINAGE TO COMPLY WITH
NZS 3500.2.2.
ALL PIPE GRADIENTS TO COMPLY WITH NZS
3500.2.2. PIPE GRADIENTS TO BE :
100mm PIPE MIN GRADIENT - 1 in 60
80mm PIPE MIN GRADIENT - 1 in 60
65mm PIPE MIN GRADIENT - 1 in 40
40mm PIPE MIN GRADIENT - 1 in 40

NOTE : ALL PLUMBING AND
DRAINAGE TO BE INSTALLED
IN ACCORDANCE WITH NZS
3500.2.2

B - SEPT 19 - STORMWATER DETENTION TANK ADDED

REV	DATE	AMENDMENT
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BUILDING CONSENT

CLIENT C.J.L CONSTRUCTION LTD
PROJECT 9 CRESTLANDS PLACE
Lot 18 DP 78186
PAPAKURA, AUCKLAND

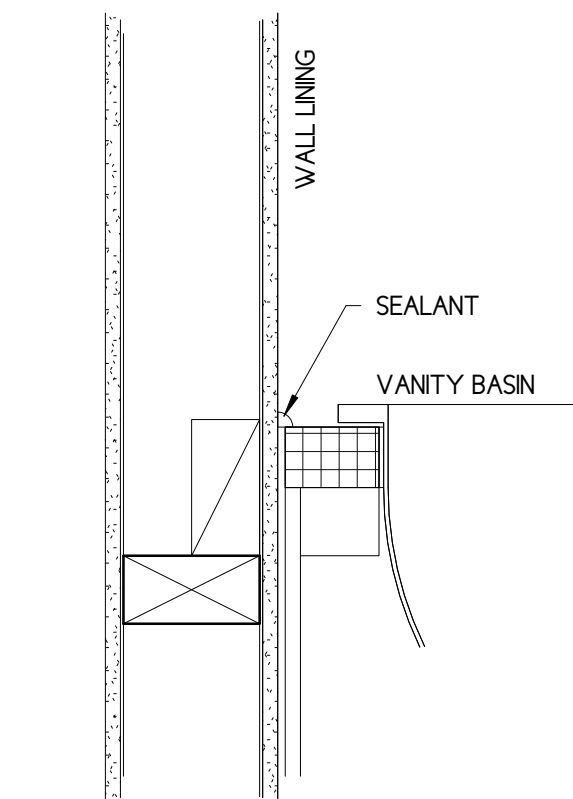
PROPOSED SERVICES PLAN

SCALE 1:50
at A1, half scale at A3
DATE JUNE 19
PROJECT No 19-15
DESIGN DWL DRAWN DWL
SHEET No WD-102
REVISION B



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CONCEPT - COLLABORATION - CREATIVITY - CONSTRUCTION



3 STD VANITY
SCALE: 1 : 5

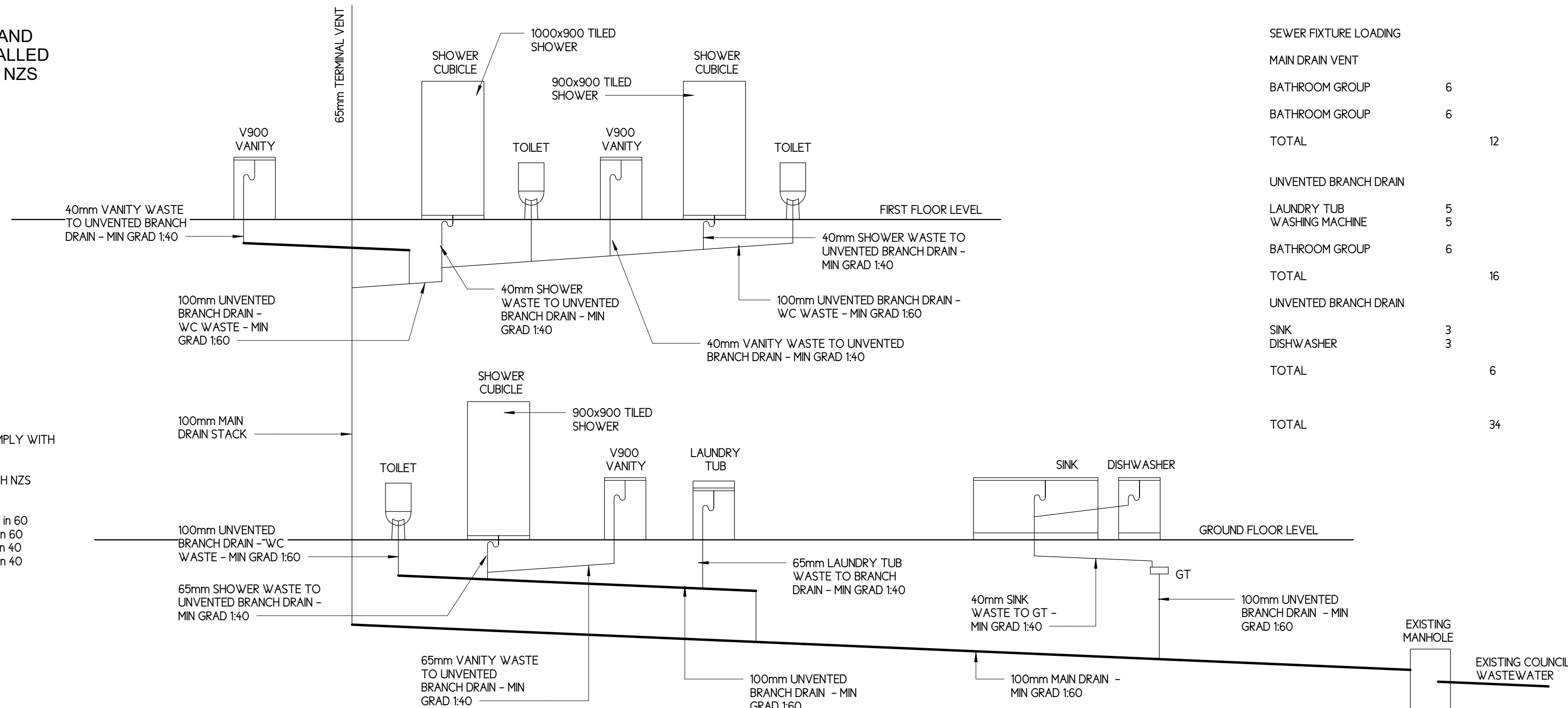
NOTE : ALL PLUMBING AND DRAINAGE TO BE INSTALLED IN ACCORDANCE WITH NZS 3500.2.2

NOTE :

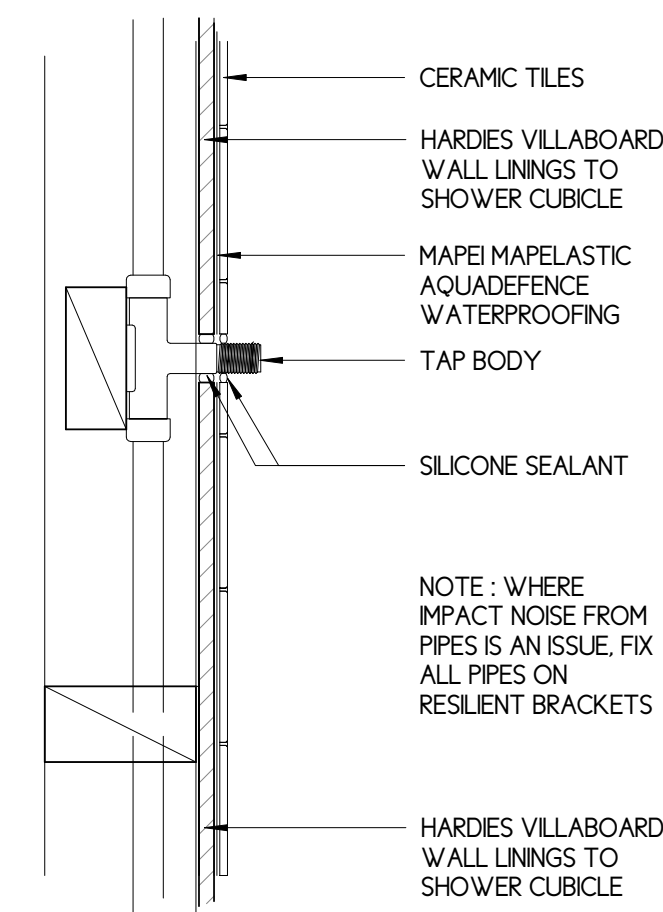
ALL PLUMBING AND DRAINAGE TO COMPLY WITH NZS 3500.2.2

ALL PIPE GRADIENTS TO COMPLY WITH NZS 3500.2.2. PIPE GRADIENTS TO BE :

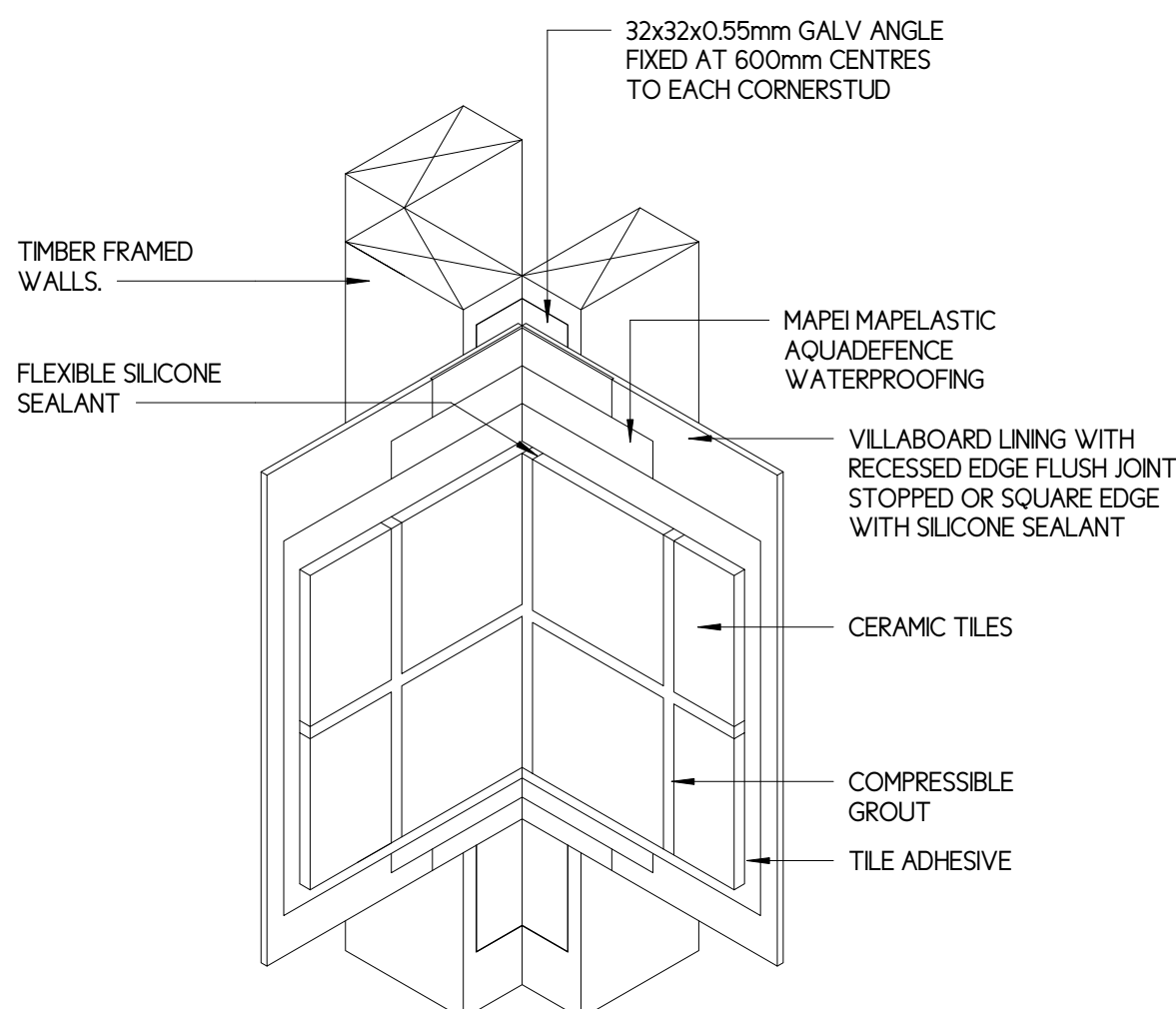
100mm PIPE MIN GRADIENT - 1 in 60
80mm PIPE MIN GRADIENT - 1 in 60
65mm PIPE MIN GRADIENT - 1 in 40
40mm PIPE MIN GRADIENT - 1 in 40



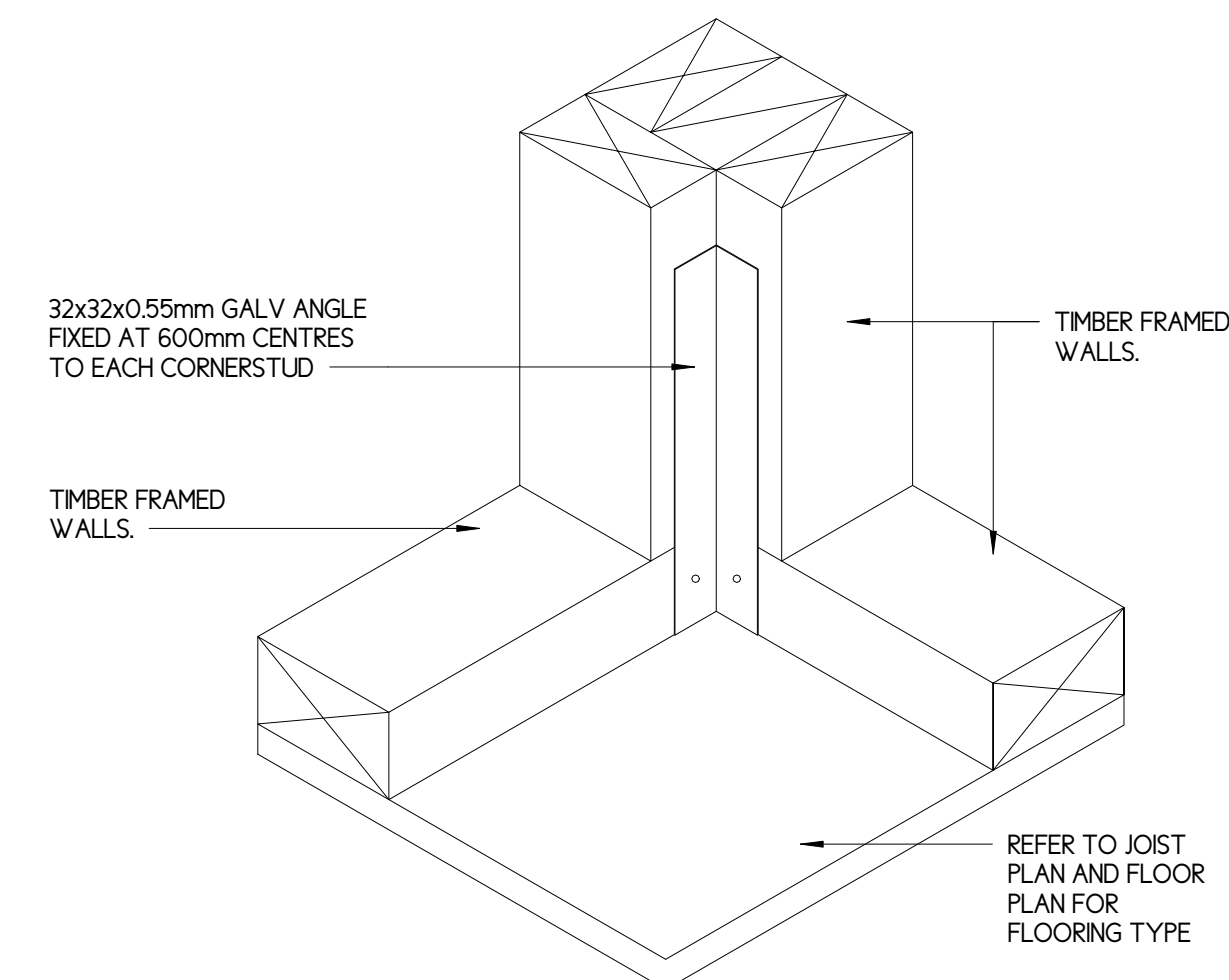
1 PLUMBING SCHEMATIC
SCALE: 1 : 50



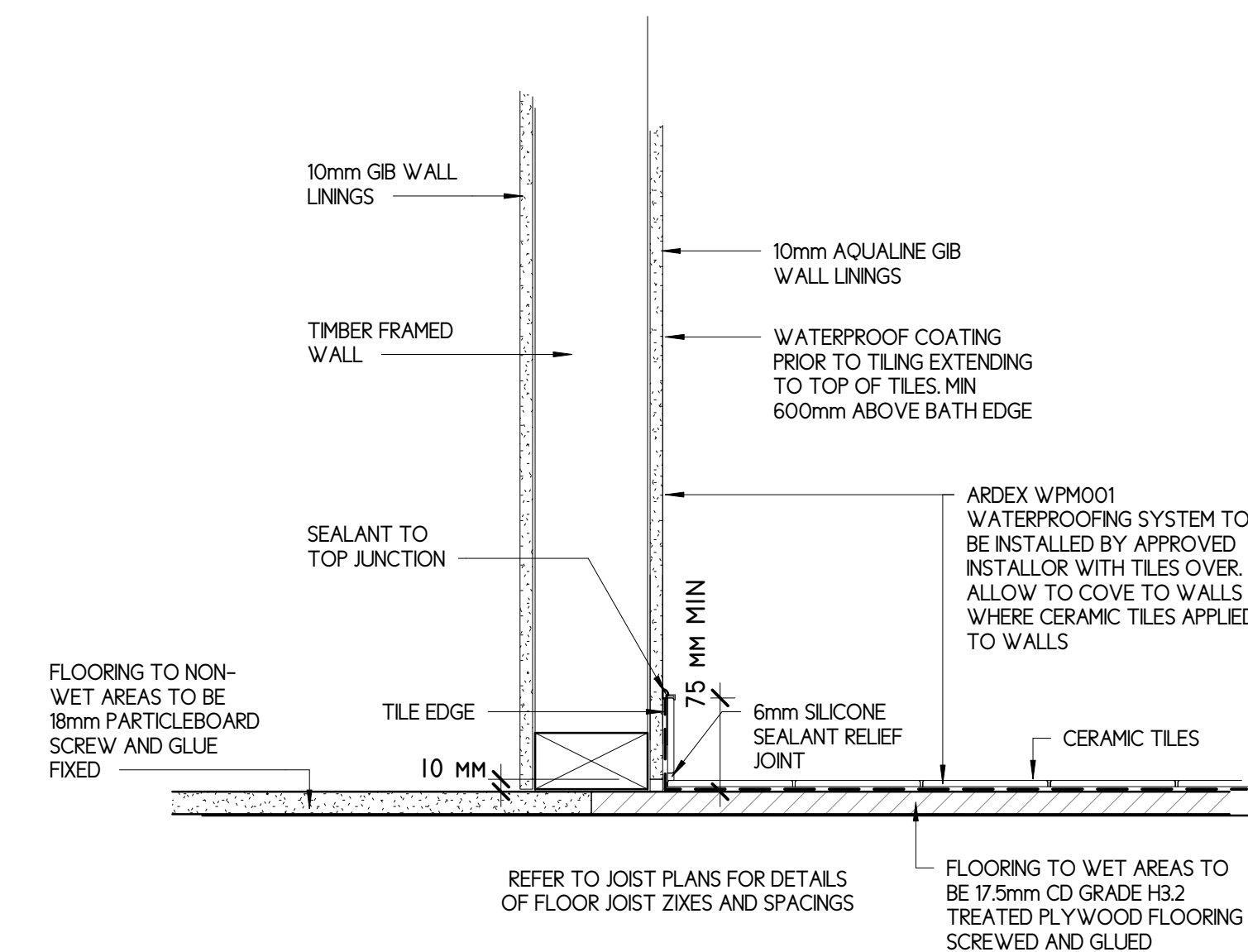
6 TILED SHOWER FIXTURE
SCALE: 1 : 5



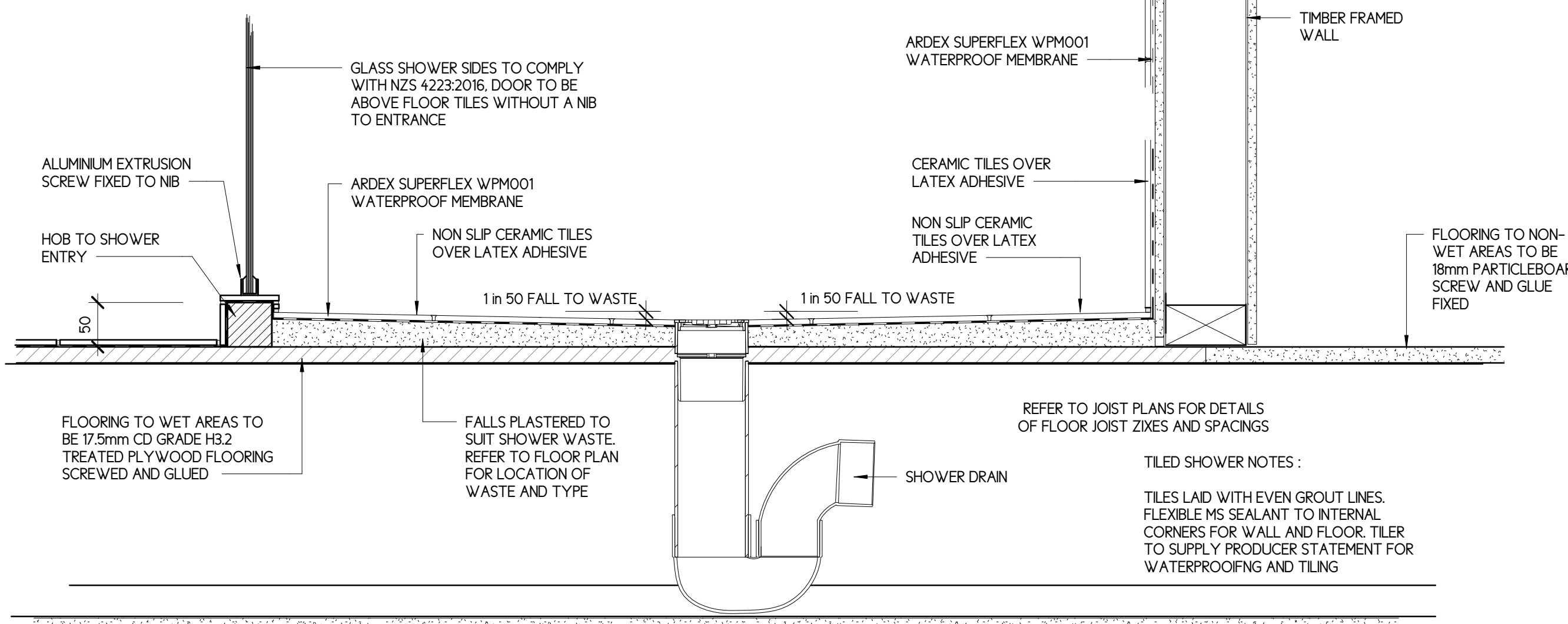
10 TILED SHOWER INTERNAL CORNER DETAIL 2
SCALE: 1 : 5



8 TILED SHOWER INTERNAL CORNER DETAIL 1
SCALE: 1 : 5



5 STD WET AREA WATERPROOFING DETAIL
SCALE: 1 : 5



11 TILED SHOWER TRAY DETAIL
SCALE: 1 : 5

REV DATE AMENDMENT

BUILDING CONSENT

CLIENT C.J.L CONSTRUCTION LTD

PROJECT 9 CRESTLANDS PLACE
Lot 18 DP 78186
PAPAKURA, AUCKLAND

SHEET TITLE PLUMBING DETAILS

SCALE As indicated
at A1, half scale at A3

DATE JUNE 19

PROJECT No 19-15

DESIGN DWG DRAWN DWG

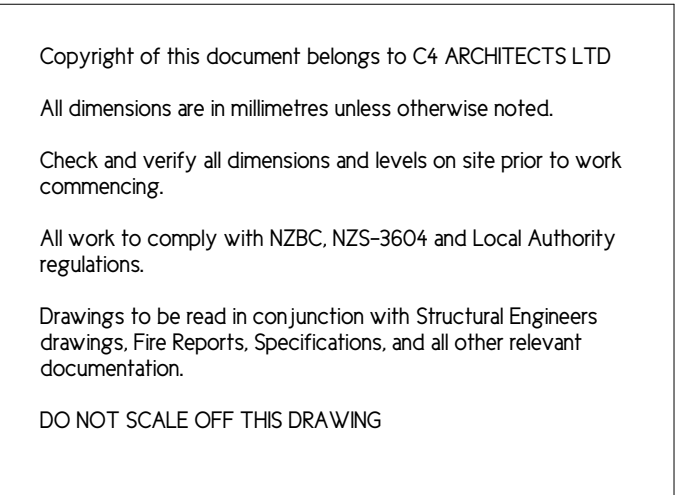
SHEET No WD-103

REVISION A

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CONCEPT - COLLABORATION - CREATIVITY - CONSTRUCTION

BUILDING CONSENT

PROPOSED EXCAVATION PLAN

WD-104



CONCEPT - COLLABORATION - CREATIVITY - CONSTRUCTION

FIXING REQUIREMENTS

EXPOSURE ZONE

: ZONE C

WEATHERBOARD CLADDING FIXINGS
(PAINTED ONLY)

- HOT DIPPED GALV.

TIMBER TRIM (PAINTED ONLY)

- HOT DIPPED GALV.

STRUCTURAL BRACKETS

- STAINLESS STEEL

WINDOW FLASHINGS

- FACTORY COATED ALUMINIUM

ROOF FLASHINGS

- COATED COLOURSTEEL

CONCEALED CLADDING FLASHINGS

- GALV STEEL

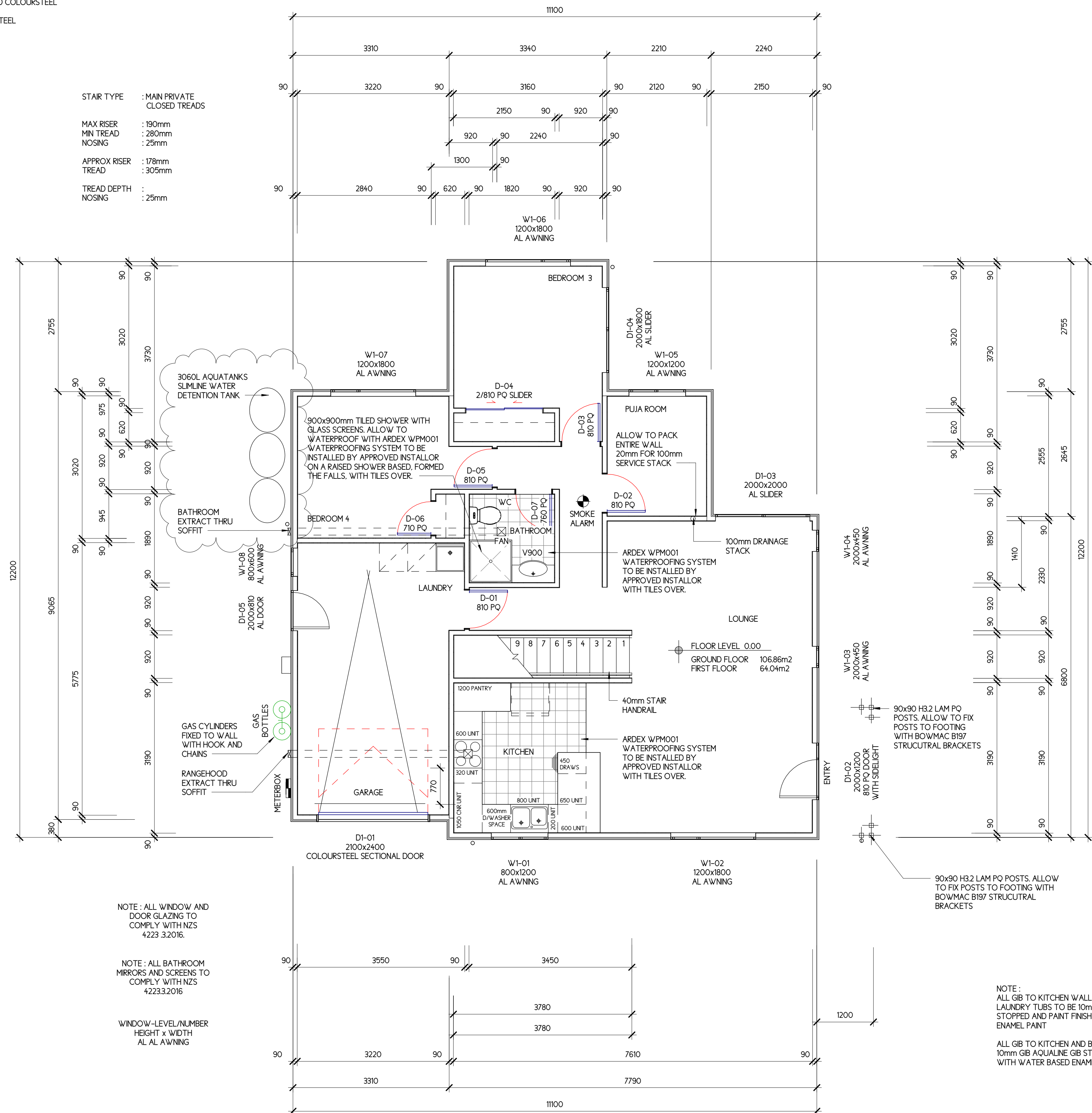
INTERNAL BRACING

- GALV

WIND ZONE :

FROM AUCKLAND COUNCIL GEOMAPS

MEDIUM WIND ZONE

STAIR TYPE : MAIN PRIVATE
CLOSED TREADSMAX RISER : 190mm
MIN TREAD : 280mm
NOSING : 25mmAPPROX RISER : 178mm
TREAD : 305mmTREAD DEPTH :
NOSING : 25mmNOTE : ALL WINDOW AND
DOOR GLAZING TO
COMPLY WITH NZS
4223.3:2016.NOTE : ALL BATHROOM
MIRRORS AND SCREENS TO
COMPLY WITH NZS
4223.3:2016WINDOW-LEVEL/NUMBER
HEIGHT x WIDTH
AL AL AWNING

NOTE :

TYPE 1 BATTERY OPERATED SMOKE ALARM
TO NZBC REQUIREMENTS. SMOKE ALARM TO
COMPLY WITH AS 3786 STD, ISO 12239, OR
BS EN 14604 STD.

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REV DATE AMENDMENT

BUILDING CONSENT

CLIENT C.J.L CONSTRUCTION LTD

PROJECT 9 CRESTLANDS PLACE
Lot 18 DP 78186
PAPAKURA, AUCKLANDPROPOSED GROUND
FLOOR PLANSCALE 1:50
at A1, half scale at A3

DATE JUNE 19

PROJECT No 19-15

DESIGN

DWC

DRAWN

DWC

SHEET No WD-105

REVISION

A



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CONCEPT - COLLABORATION - CREATIVITY - CONSTRUCTION

1
A115

PROPOSED GROUND FLOOR PLAN

SCALE: 1:50

FIXING REQUIREMENTS

EXPOSURE ZONE : ZONE C

- WEATHERBOARD CLADDING FIXINGS (PAINTED ONLY) - HOT DIPPED GALV.
TIMBER TRIM (PAINTED ONLY) - HOT DIPPED GALV.
STRUCTURAL BRACKETS - STAINLESS STEEL
WINDOW FLASHINGS - FACTORY COATED ALUMINIUM
ROOF FLASHINGS - COATED COLOURSTEEL
CONCEALED CLADDING FLASHINGS - GALV STEEL
INTERNAL BRACING - GALV

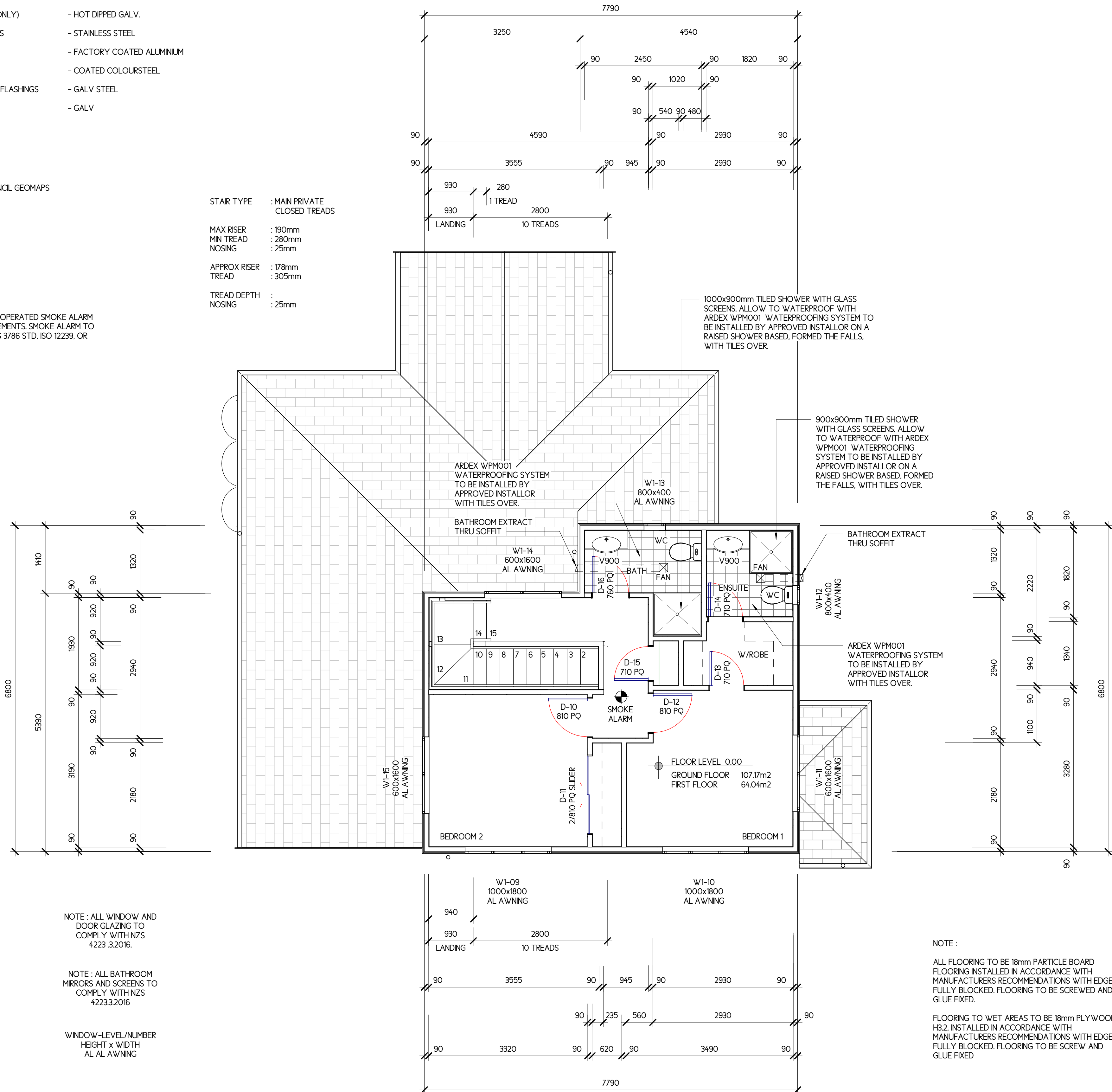
WIND ZONE :
FROM AUCKLAND COUNCIL GEOMAPS
MEDIUM WIND ZONE

NOTE :



TYPE 1 BATTERY OPERATED SMOKE ALARM TO NZBC REQUIREMENTS. SMOKE ALARM TO COMPLY WITH AS 3786 STD, ISO 12239, OR BS EN 14604 STD.

STAIR TYPE : MAIN PRIVATE
CLOSED TREADS
MAX RISER : 190mm
MIN TREAD : 280mm
NOSING : 25mm
APPROX RISER : 178mm
TREAD : 305mm
TREAD DEPTH :
NOSING : 25mm



NOTE : ALL WINDOW AND DOOR GLAZING TO COMPLY WITH NZS 4223.3.2016.

NOTE : ALL BATHROOM MIRRORS AND SCREENS TO COMPLY WITH NZS 4223.3.2016

WINDOW -LEVEL/NUMBER
HEIGHT x WIDTH
AL AL AWNING

NOTE :

ALL FLOORING TO BE 18mm PARTICLE BOARD FLOORING INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS WITH EDGES FULLY BLOCKED. FLOORING TO BE SCREWED AND GLUE FIXED.

FLOORING TO WET AREAS TO BE 18mm PLYWOOD H3.2. INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS WITH EDGES FULLY BLOCKED. FLOORING TO BE SCREW AND GLUE FIXED

NOTE :

FLOORING DESIGNED FOR STD RESIDENTIAL FLOOR LOAD OF 15kPA

NOTE :
ALL GIB TO KITCHEN WALLS, BATHROOMS AND BEHIND LAUNDRY TUBS TO BE 10mm GIB AQUALINE GIB STOPPED AND PAINT FINISH WITH WATER BASED ENAMEL PAINT

ALL GIB TO KITCHEN AND BATHROOM CEILINGS TO BE 10mm GIB AQUALINE GIB STOPPED AND PAINT FINISH WITH WATER BASED ENAMEL PAINT

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REV	DATE	AMENDMENT
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BUILDING CONSENT

CLIENT C.J.L CONSTRUCTION LTD

PROJECT 9 CRESTLANDS PLACE
Lot 18 DP 78186
PAPAKURA, AUCKLAND

PROPOSED FIRST FLOOR PLAN

SCALE 1:50
at A1, half scale at A3

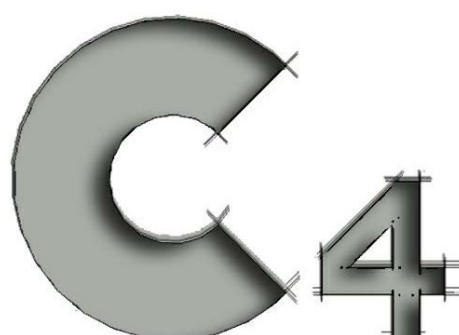
DATE JUNE 19

PROJECT No 19-15

DESIGN DWG DRAWN DWG

SHEET No WD-106

REVISION A



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CONCEPT - COLLABORATION - CREATIVITY - CONSTRUCTION

1
A115

PROPOSED FIRST FLOOR PLAN

SCALE: 1 : 50

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B - SEPT 19 - DETENTION TANK ADDED

REV	DATE	AMENDMENT
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BUILDING CONSENT

ENT CJL CONSTRUCTION LTD

PROJECT 9 CRESTLANDS PLACE
Lot 18 DP 78186
PAPAKURA, AUCKLAND

PROPOSED ELEVATIONS

SCALE 1:50
at A1, half scale at A3

JUNE 19

PROJECT No
19-15

DWC RAWN DWC

WD-107

B

The logo for C4 Architects, featuring a large, stylized 'C' and a smaller '4' above the word 'ARCHITECTS' in a bold, sans-serif font.

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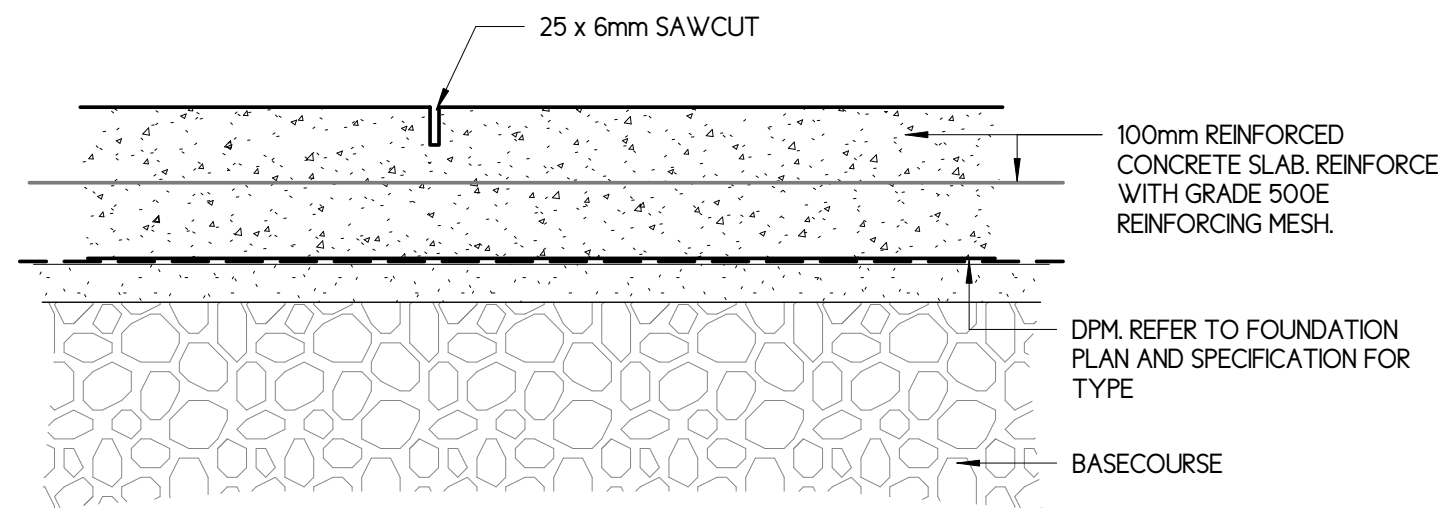
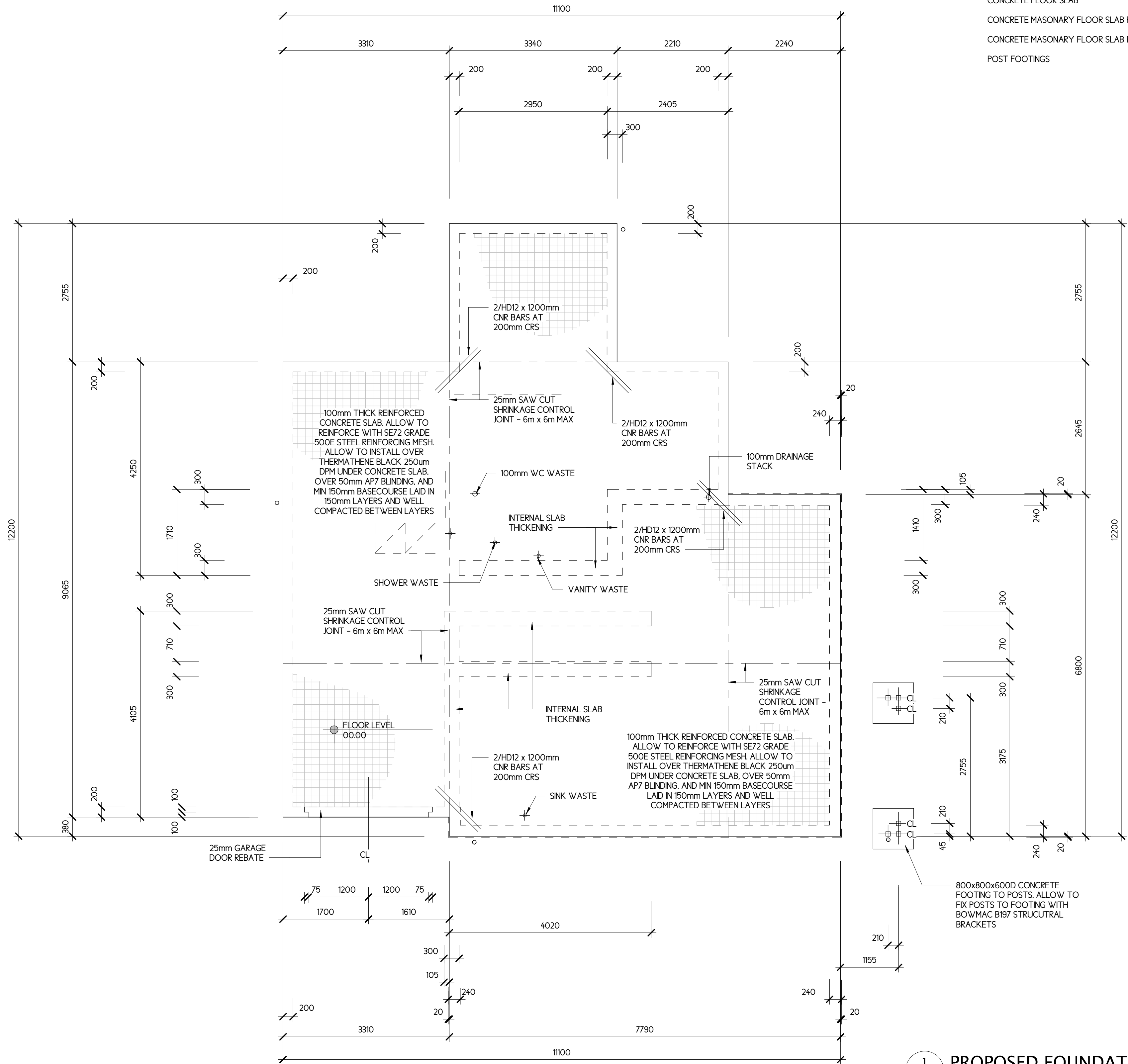
CONCEPT - COLLABORATION - CREATIVITY - CONSTRUCTION



3 PROPOSED SOUTH ELEVATION
A112 SCALE: 1 : 50

CONCRETE GRADE
EXPOSURE ZONE : ZONE C (MEDIUM ZONE)
NOTE : ALL CONCRETE EXPOSED TO WEATHER TO BE GRADE 20mPa.
CONCRETE FLOOR SLAB : 17.5mPa
CONCRETE MASONARY FLOOR SLAB FOUNDATIONS : 17.5mPa
CONCRETE MASONARY FLOOR SLAB FILL : 17.5mPa
POST FOOTINGS : 17.5mPa

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1
A115
PROPOSED FOUNDATION PLAN
SCALE: 1 : 50

NOTE : GROUND CLEARANCE
PROVIDE MIN 225mm CLEARANCE
BETWEEN FINISHED UNPAVED GROUND
LEVEL AND CONCRETE FLOOR LEVEL.
PROVIDE MIN 150mm CLEARANCE
BETWEEN PAVED GROUND LEVEL AND
CONCRETE FLOOR LEVEL.

6
FOUNDATION DETAIL – TYPICAL SAW CUT DETAIL
SCALE: 1 : 5

REV	DATE	AMENDMENT
BUILDING CONSENT		
CLIENT	C.J.L CONSTRUCTION LTD	
PROJECT	9 CRESTLANDS PLACE Lot 18 DP 78186 PAPAKURA, AUCKLAND	
SHEET TITLE	PROPOSED FOUNDATION PLAN	
SCALE	As indicated at A1, half scale at A3	DATE JUNE 19
PROJECT No	19-15	DESIGN DWG DRAWN DWG
SHEET No	WD-108	REVISION A

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CONCEPT - COLLABORATION - CREATIVITY - CONSTRUCTION

SPECIFICATION : WIND ZONE - MEDIUM

ROOFING :
OWENS CORNING ASPHALT ROOFING
SHINGLES TO BE 19.5kg/m² LIGHT
WEIGHT ROOFING, OVER 19mm H3 T&G
PLYWOOD, FIXED OVER ROOF TRUSSES
AT 900mm CRS MAX, ALLOW TO SOLID
BLOCK ALL PLYWOOD SHEET EDGES.
ALLOW TO INSTALL STORMTITE
SYNTHETIC UNDERLAY OVER
PLYWOOD, UNDER ROOF SHINGLES.

TRUSS CONNECTIONS

ALL TRUSS TO TOP PLATE FIXINGS REQUIRE
2x2" NAILS UNLESS OTHERWISE NOTED

JACK TRUSS FIXINGS TO BE 4x90x3.15mm NAILS

O 1/JH47 x 90 JOIST HANGER
X 2 x CT200's STRAPS - 1xLH, 1xRH
L MULTIGRIPS
W 2/CPC40 FIXED BOTH SIDES
V 1/CPC40

FIXING REQUIREMENTS

EXPOSURE ZONE : ZONE C

WEATHERBOARD CLADDING FIXINGS
(PAINTED ONLY)

- HOT DIPPED GALV.

TIMBER TRIM (PAINTED ONLY)

- HOT DIPPED GALV.

STRUCTURAL BRACKETS

- STAINLESS STEEL

WINDOW FLASHINGS

- FACTORY COATED ALUMINIUM

ROOF FLASHINGS

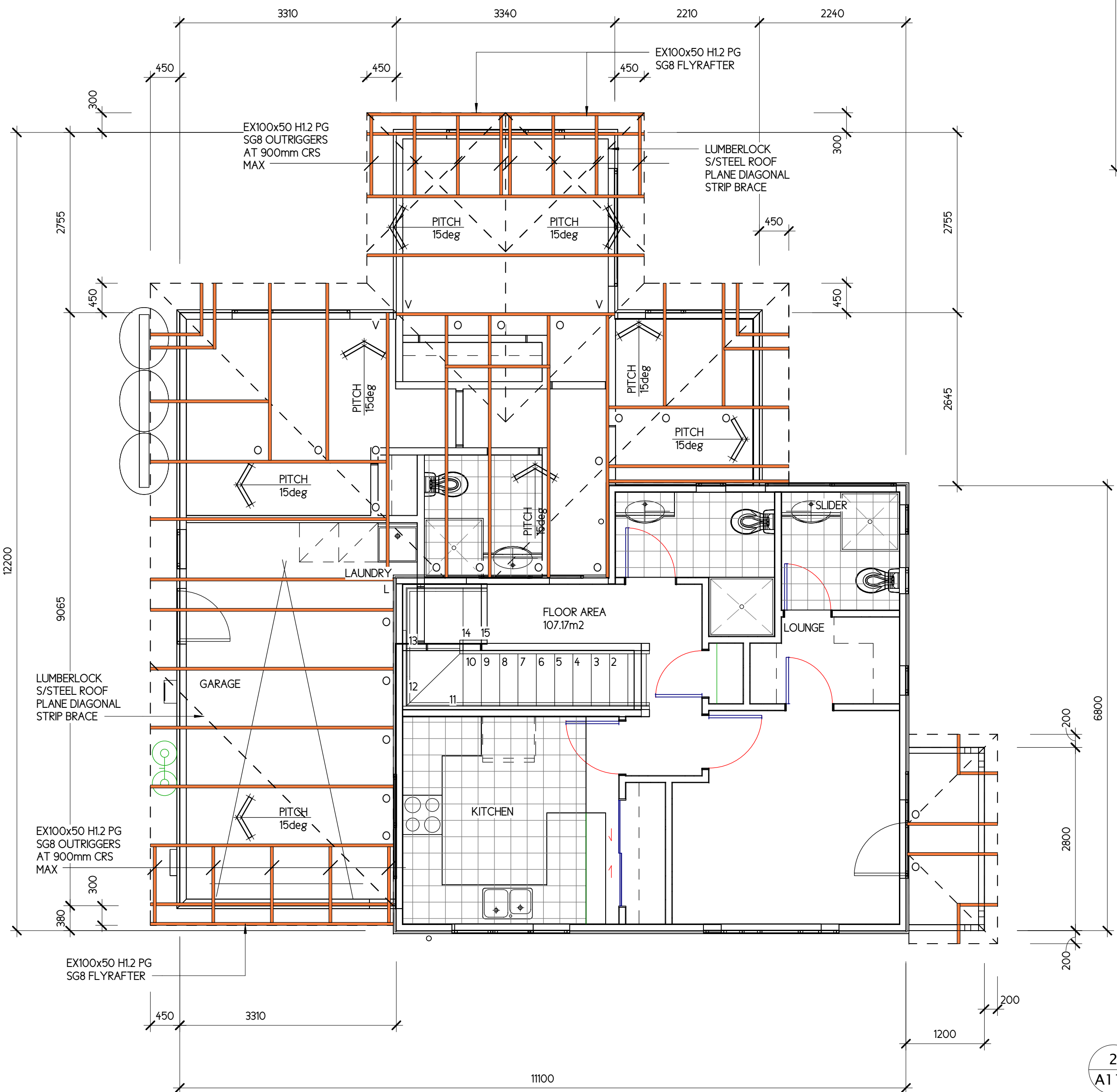
- COATED COLOURSTEEL

CONCEALED CLADDING FLASHINGS

- GALV STEEL

INTERNAL BRACING

- GALV



2
A115

PROPOSED GROUND FLOOR ROOF FRAMING PLAN

SCALE: 1 : 50

6800
5350
1410

450
450
450

450
450
450

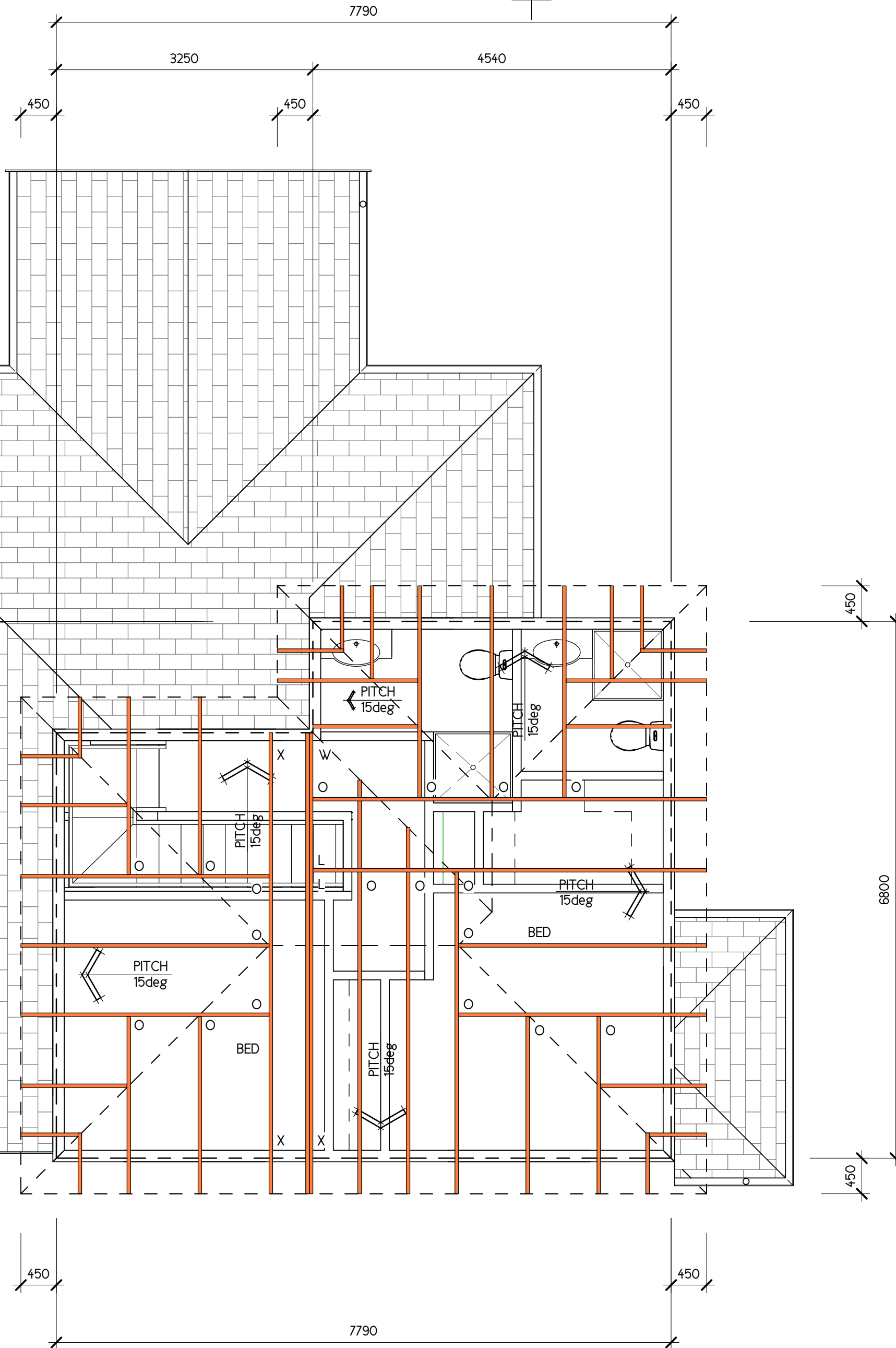
450
450
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450
450



1
A115

PROPOSED FIRST FLOOR ROOF FRAMING PLAN

SCALE: 1 : 50

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REV	DATE	AMENDMENT
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BUILDING CONSENT

CLIENT C.J.L CONSTRUCTION LTD

PROJECT 9 CRESTLANDS PLACE
Lot 18 DP 78186
PAPAKURA, AUCKLAND

PROPOSED ROOF FRAMING PLAN

SCALE 1:50
at A1, half scale at A3

DATE JUNE 19

PROJECT No 19-15

DESIGN DWG DRAWN DWG

SHEET No WD-110

REVISION A



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CONCEPT - COLLABORATION - CREATIVITY - CONSTRUCTION



RISK MATRIX - WALL J		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	0	
C - ROOF/WALL DESIGN	0	
D - EAVES WIDTH	1	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	2	

RISK MATRIX - WALL K		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	0	
C - ROOF/WALL DESIGN	0	
D - EAVES WIDTH	1	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	2	

RISK MATRIX - WALL Q		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	2	
C - ROOF/WALL DESIGN	5	
D - EAVES WIDTH	2	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	10	

RISK MATRIX - WALL M		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	2	
C - ROOF/WALL DESIGN	5	
D - EAVES WIDTH	2	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	10	

RISK MATRIX - WALL H		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	0	
C - ROOF/WALL DESIGN	0	
D - EAVES WIDTH	2	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	3	

RISK MATRIX - WALL L		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	0	
C - ROOF/WALL DESIGN	0	
D - EAVES WIDTH	1	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	2	

RISK MATRIX - WALL P		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	2	
C - ROOF/WALL DESIGN	5	
D - EAVES WIDTH	2	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	10	

RISK MATRIX - WALL G		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	0	
C - ROOF/WALL DESIGN	0	
D - EAVES WIDTH	1	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	2	

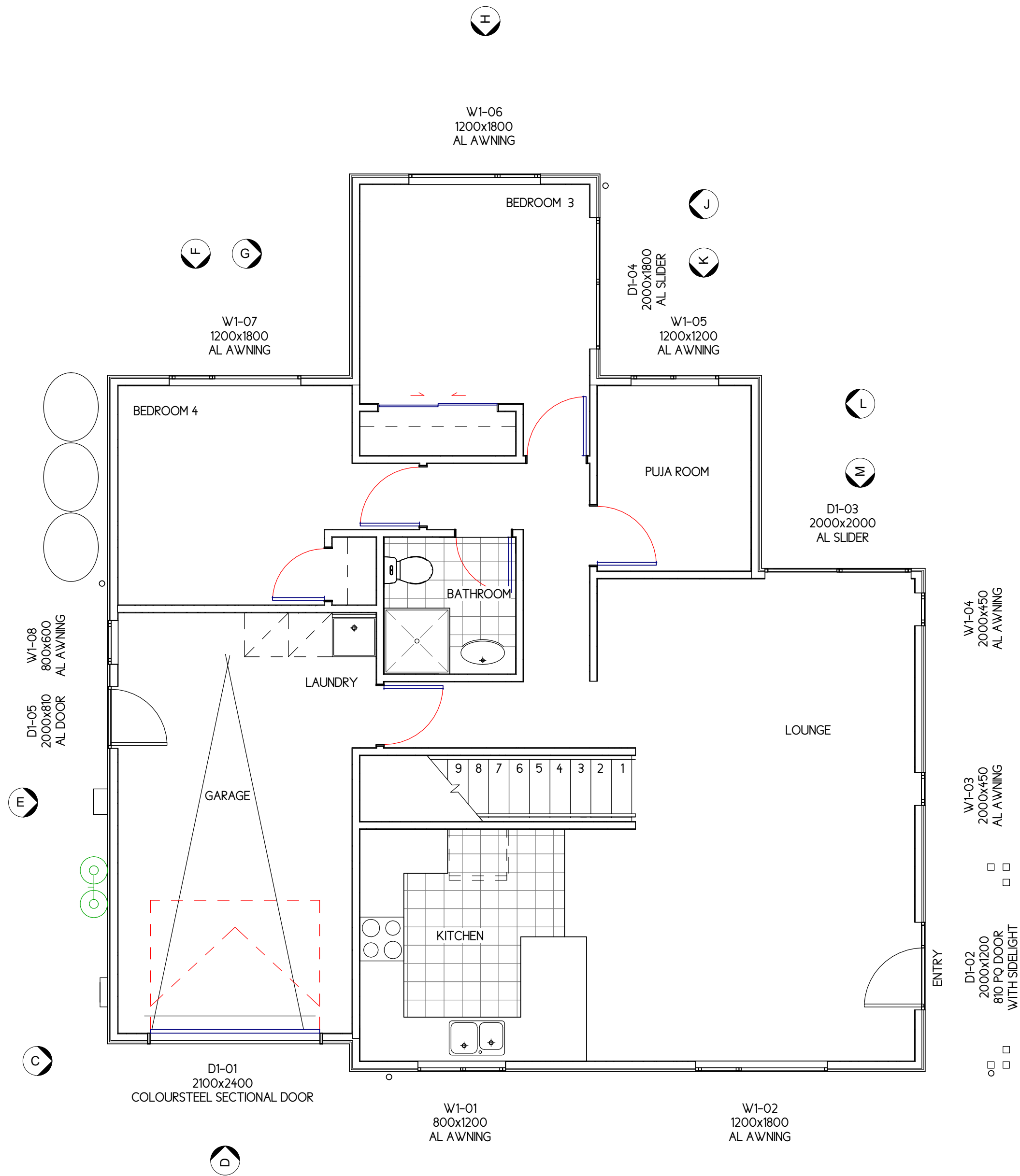
RISK MATRIX - WALL N		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	2	
C - ROOF/WALL DESIGN	5	
D - EAVES WIDTH	2	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	10	

RISK MATRIX - WALL F		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	0	
C - ROOF/WALL DESIGN	0	
D - EAVES WIDTH	1	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	2	

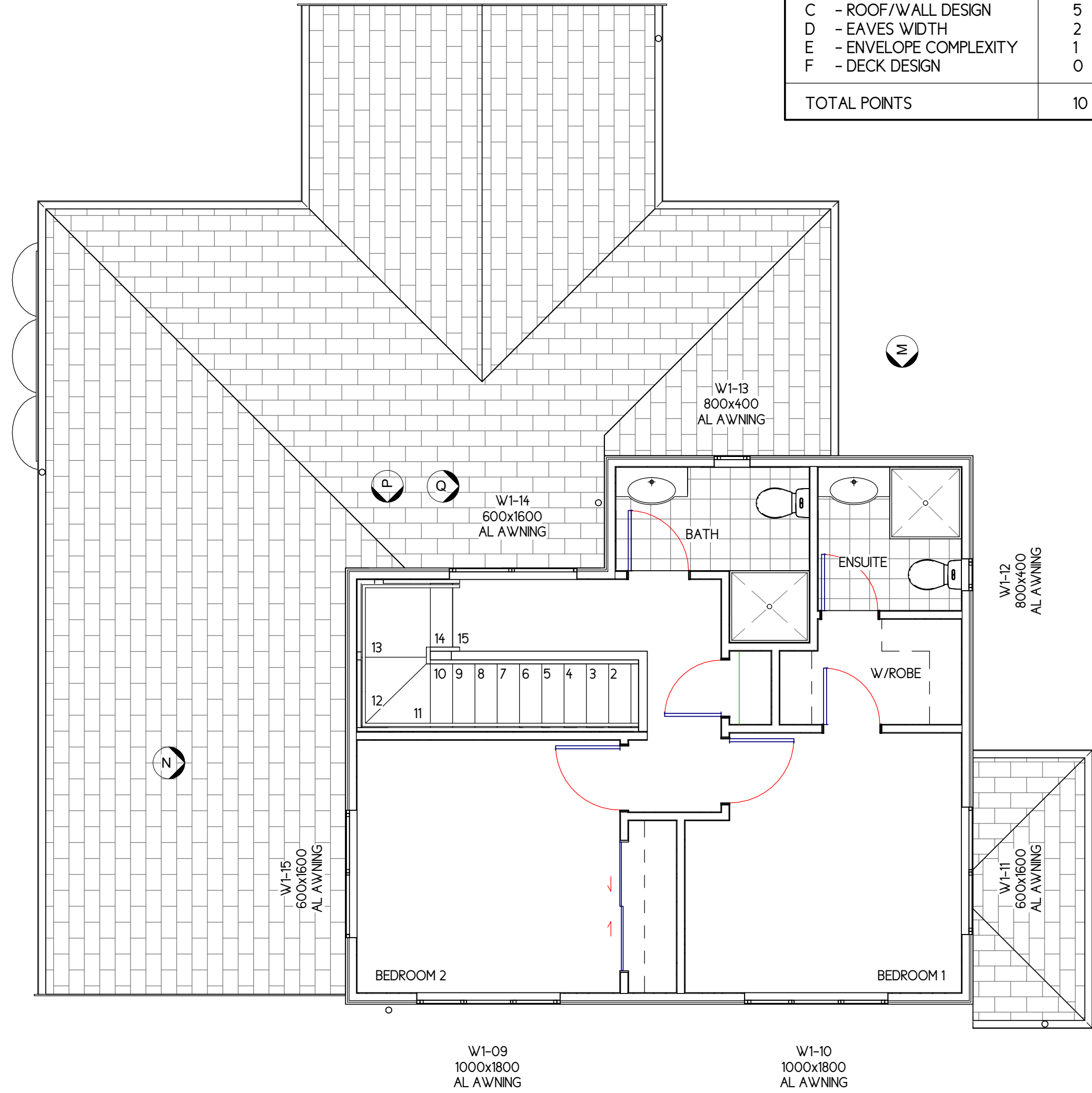
RISK MATRIX - WALL E		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	0	
C - ROOF/WALL DESIGN	0	
D - EAVES WIDTH	1	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	2	

RISK MATRIX - WALL D		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	0	
C - ROOF/WALL DESIGN	0	
D - EAVES WIDTH	2	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	3	

RISK MATRIX - WALL C		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	2	
C - ROOF/WALL DESIGN	5	
D - EAVES WIDTH	2	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	10	



1 RISK MATRIX PLAN - GROUND FLOOR
SCALE: 1 : 50



RISK MATRIX - WALL B		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	2	
C - ROOF/WALL DESIGN	0	
D - EAVES WIDTH	2	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	5	

RISK MATRIX - WALL A		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	2	
C - ROOF/WALL DESIGN	5	
D - EAVES WIDTH	2	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	10	

2 RISK MATRIX PLAN - FIRST FLOOR
SCALE: 1 : 50

RISK MATRIX - WALL A		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	2	
C - ROOF/WALL DESIGN	5	
D - EAVES WIDTH	2	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	10	

RISK MATRIX - WALL B		
A - WIND ZONE	0	
B - NUMBER OF STOREYS	2	
C - ROOF/WALL DESIGN	0	
D - EAVES WIDTH	2	
E - ENVELOPE COMPLEXITY	1	
F - DECK DESIGN	0	
TOTAL POINTS	5	

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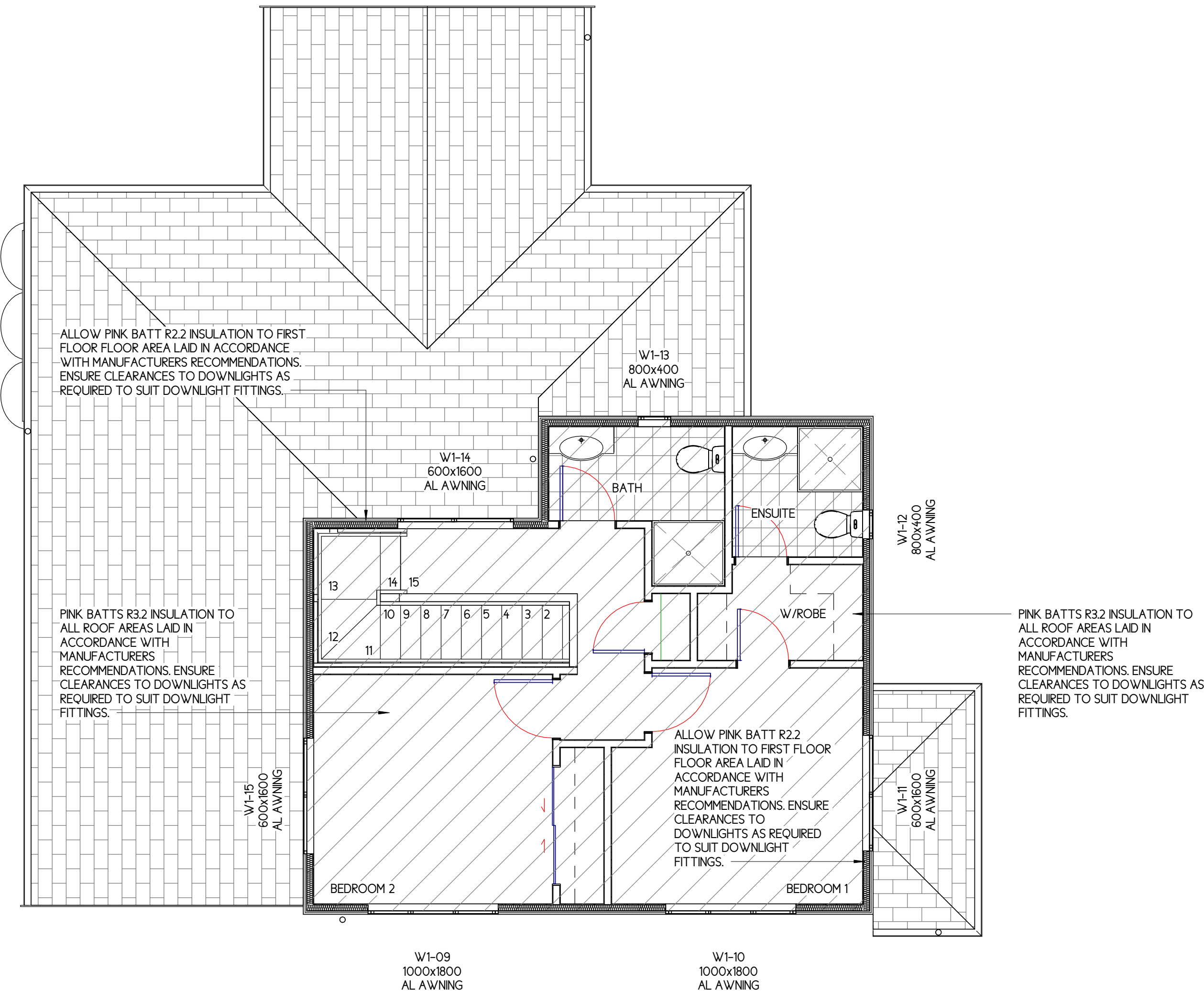
BUILDING CONSENT

CLIENT: C.J.L CONSTRUCTION LTD
PROJECT: 9 CRESTLANDS PLACE
Lot 18 DP 78186
PAPAKURA, AUCKLAND

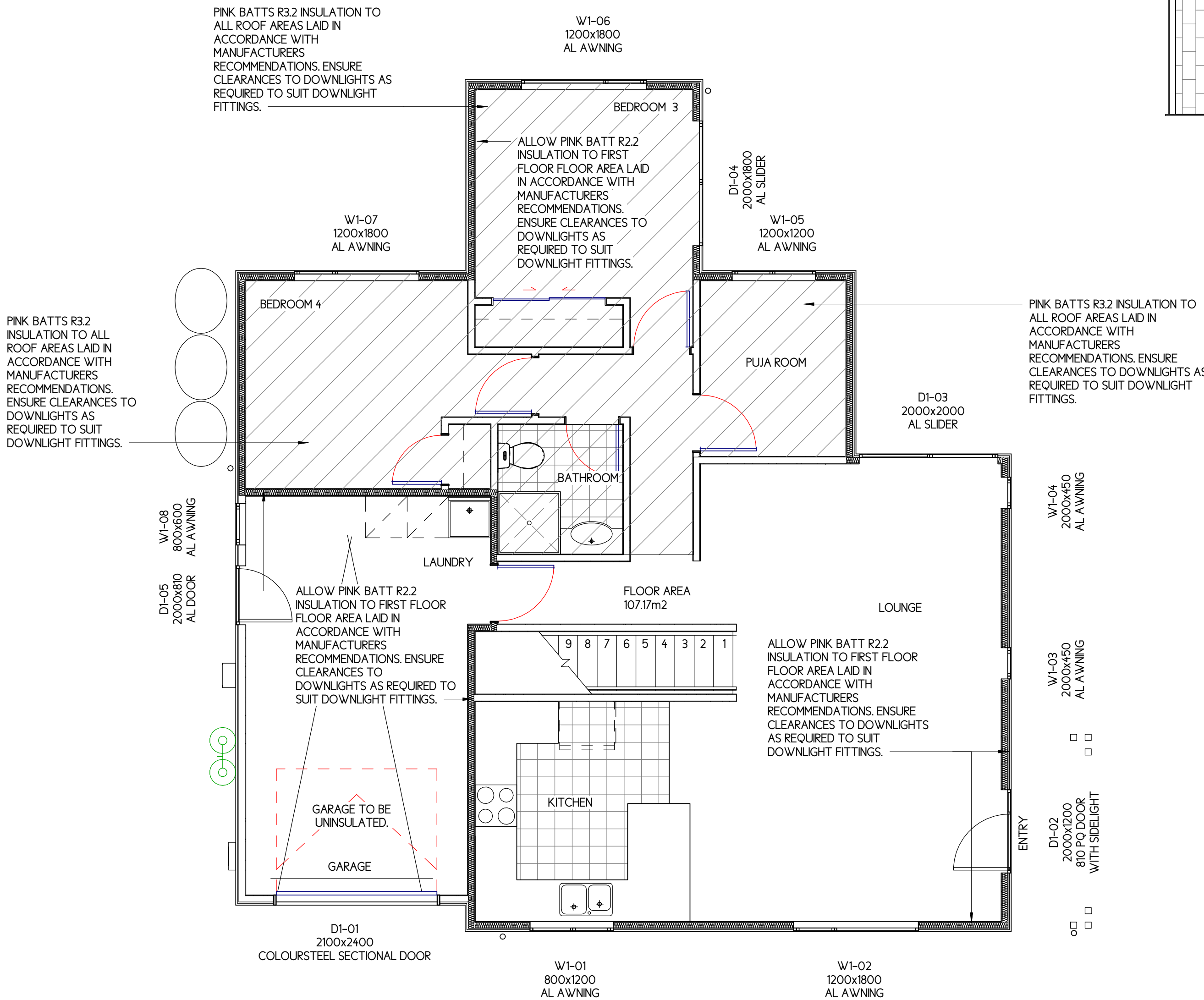
RISK MATRIX PLAN

SCALE: 1:50
at A1, half scale at A3
DATE: JUNE 19
PROJECT No: 19-15
DESIGN: DWC
DRAWN: DWC
SHEET No: WD-112
REVISION: A

- INSULATION
- GLAZING - ALL WINDOWS ARE TO BE DOUBLE GLAZED IN ALUMINIUM FRAMES
- CONCRETE FLOOR - UNINSULATED CONCRETE SLAB
- GARAGE CEILING - UNINSULATED
- ROOF - ALLOW PINK BATT R32 CEILING BATT INSULATION TO ALL ROOF AREAS EXCLUDING GARAGE. BATTS TO BE LAID IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. ENSURE CLEARANCES TO DOWNLIGHTS AS REQUIRED TO SUIT DOWNLIGHT FITTINGS.
- WALLS - ALLOW PINK BATT R22 WALL BATTS TO ALL WALLS AS NOTED. ALLOW TO INSTALL INSULATION IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS.



2 H1 COMPLIANCE PLAN – FIRST FLOOR
A115 SCALE: 1 : 50



1 H1 COMPLIANCE PLAN – GROUND FLOOR
A115 SCALE: 1 : 50

REV	DATE	AMENDMENT
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BUILDING CONSENT

CLIENT C.J.L CONSTRUCTION LTD
PROJECT 9 CRESTLANDS PLACE
Lot 18 DP 78186
PAPAKURA, AUCKLAND

H1 COMPLIANCE PLAN

SCALE 1:50
at A1, half scale at A3
DATE JUNE 19

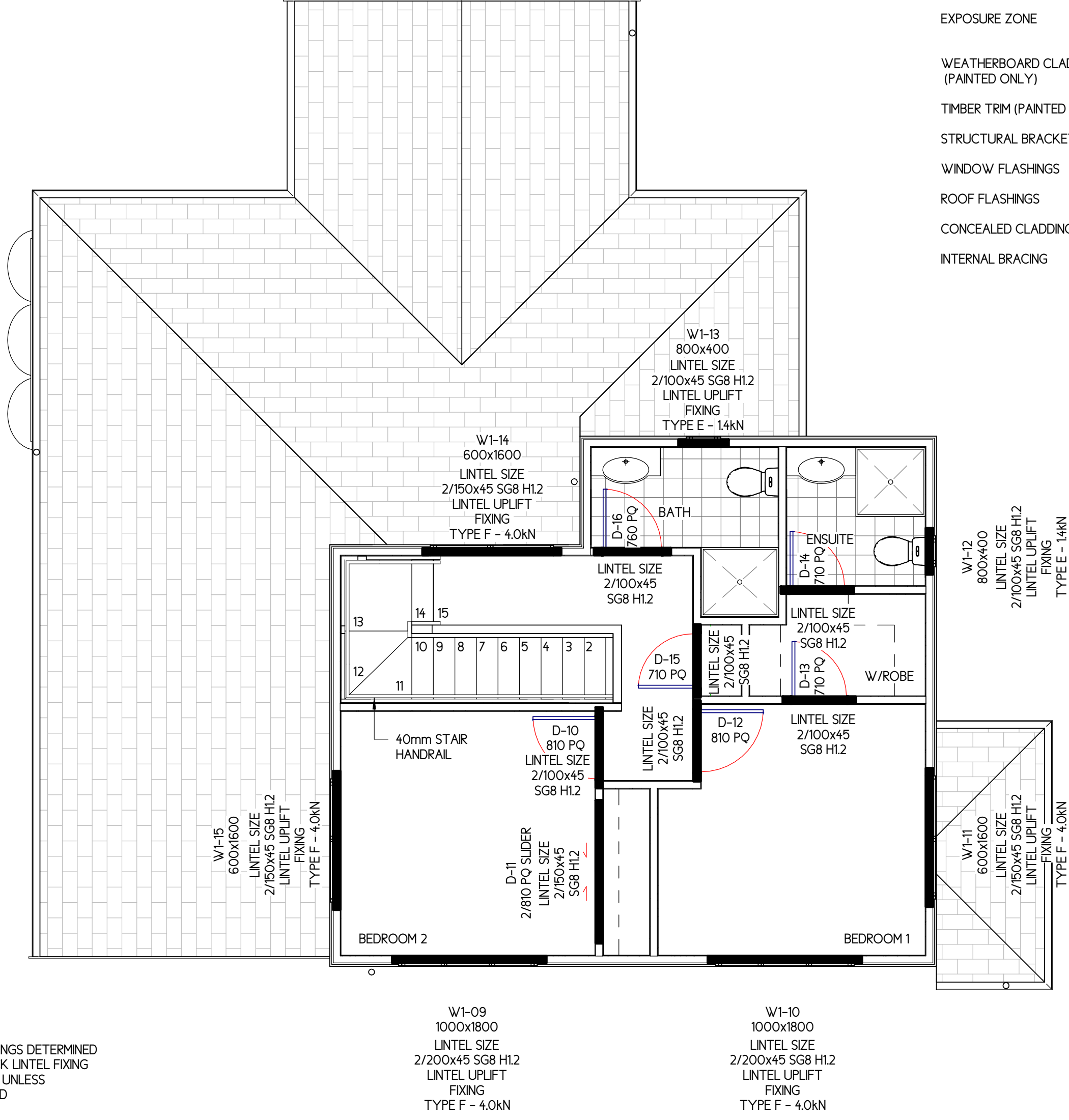
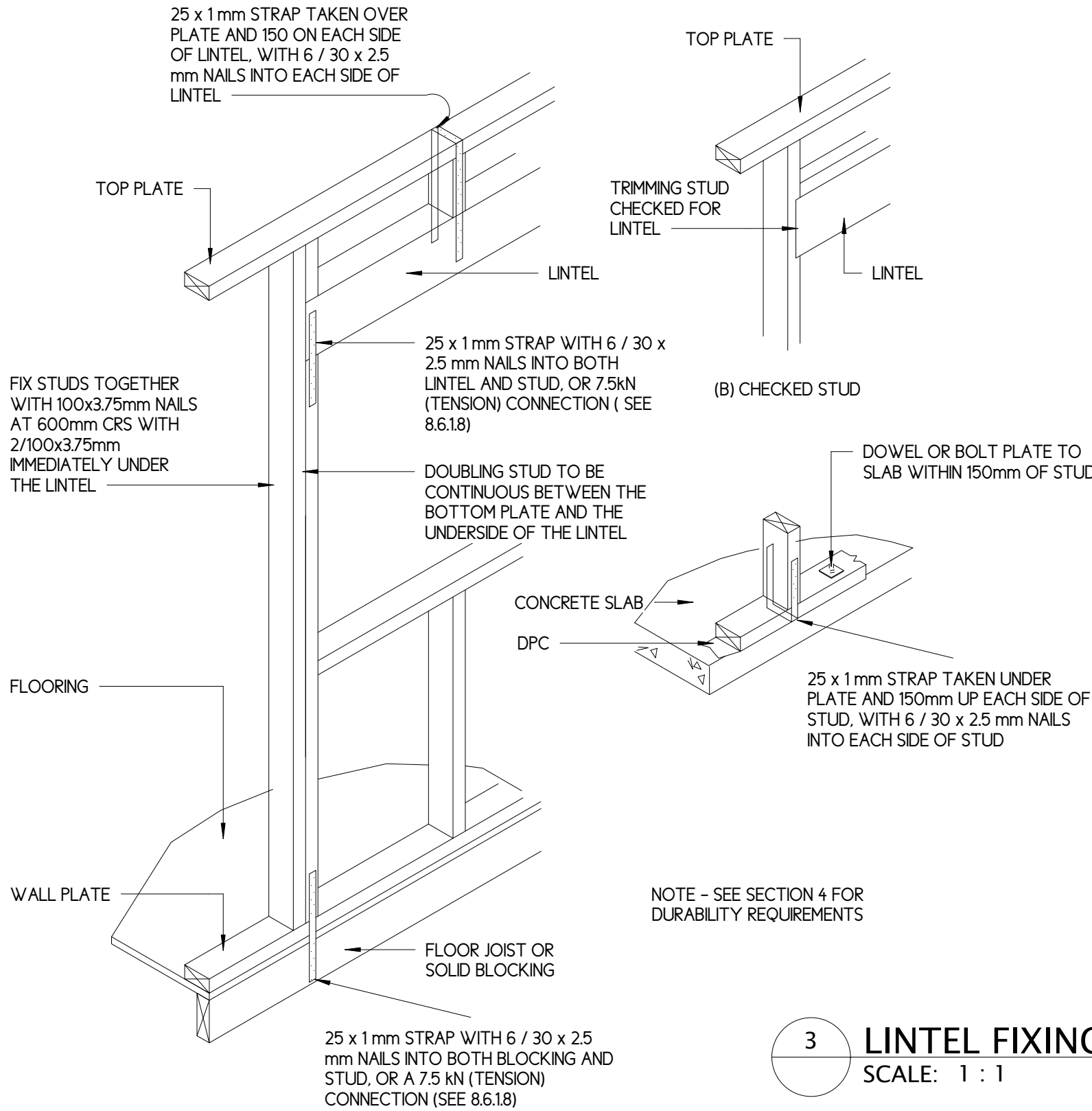
PROJECT No 19-15
DESIGN DWG
DRAWN DWG

SHEET No WD-113
REVISION A

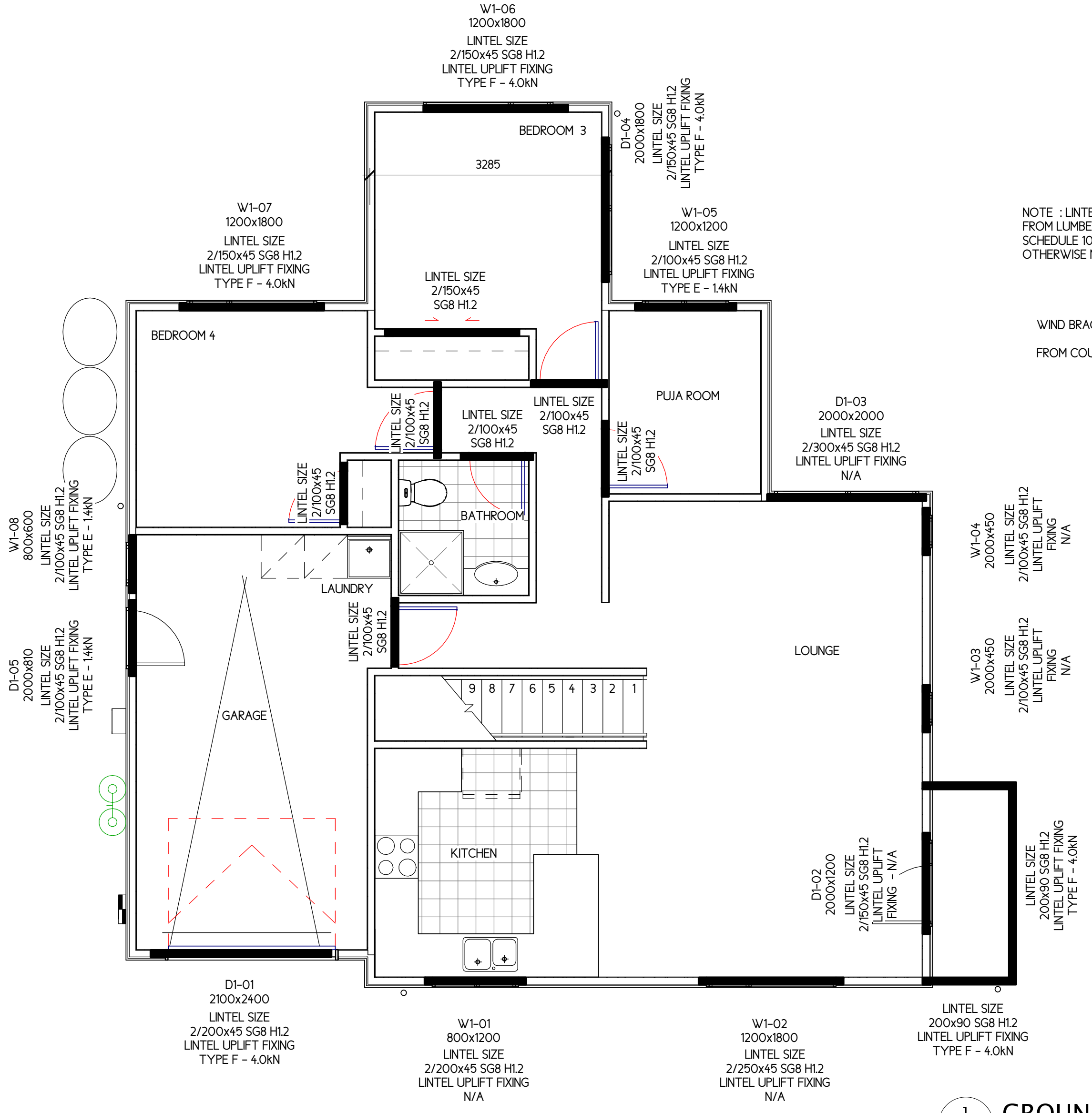
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EM : david@c4architects.co.nz
WEB : c4architects.co.nz
MAIL : PO BOX 261, OREWA 0946

CONCEPT - COLLABORATION - CREATIVITY - CONSTRUCTION

FIXING REQUIREMENTS	
EXPOSURE ZONE	: ZONE C
WEATHERBOARD CLADDING FIXINGS (PAINTED ONLY)	- HOT DIPPED GALV.
TIMBER TRIM (PAINTED ONLY)	- HOT DIPPED GALV.
STRUCTURAL BRACKETS	- STAINLESS STEEL
WINDOW FLASHINGS	- FACTORY COATED ALUMINIUM
ROOF FLASHINGS	- COATED COLOURSTEEL
CONCEALED CLADDING FLASHINGS	- GALV STEEL
INTERNAL BRACING	- GALV



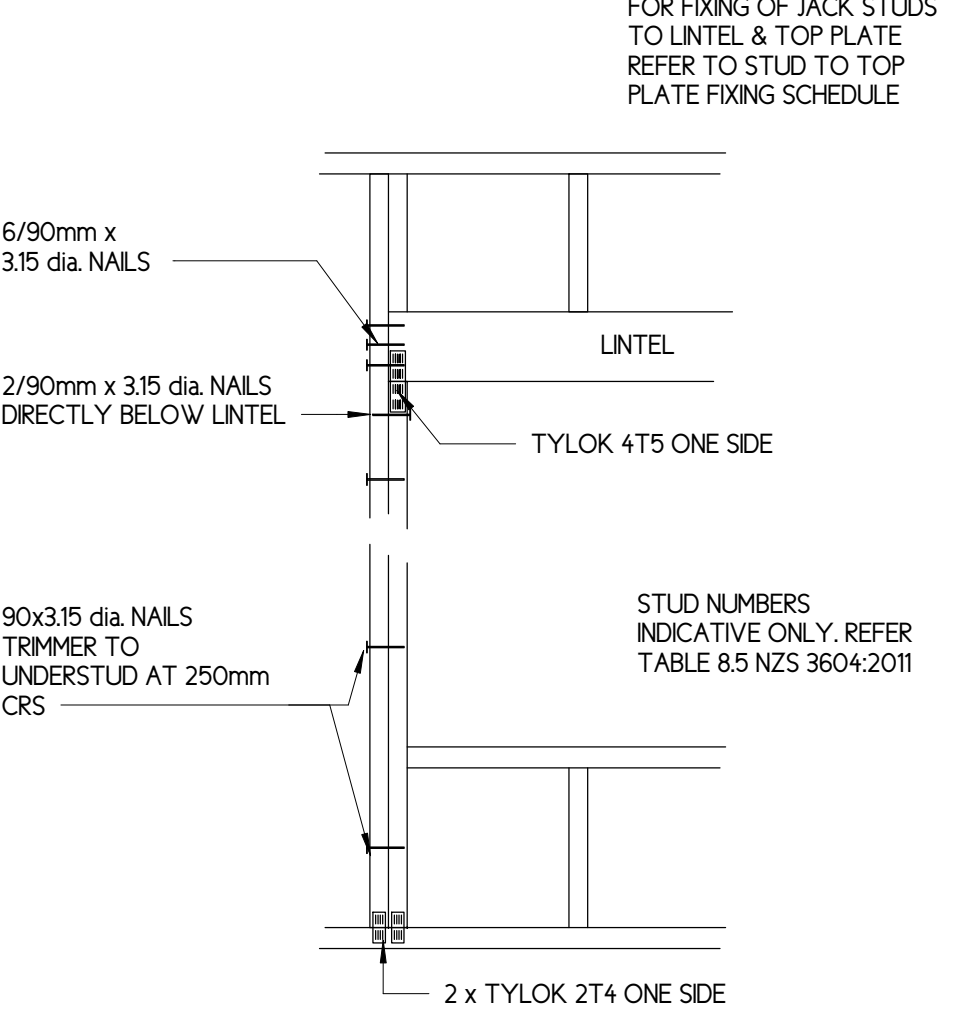
2 FIRST FLOOR LINTEL PLAN
SCALE: 1 : 50



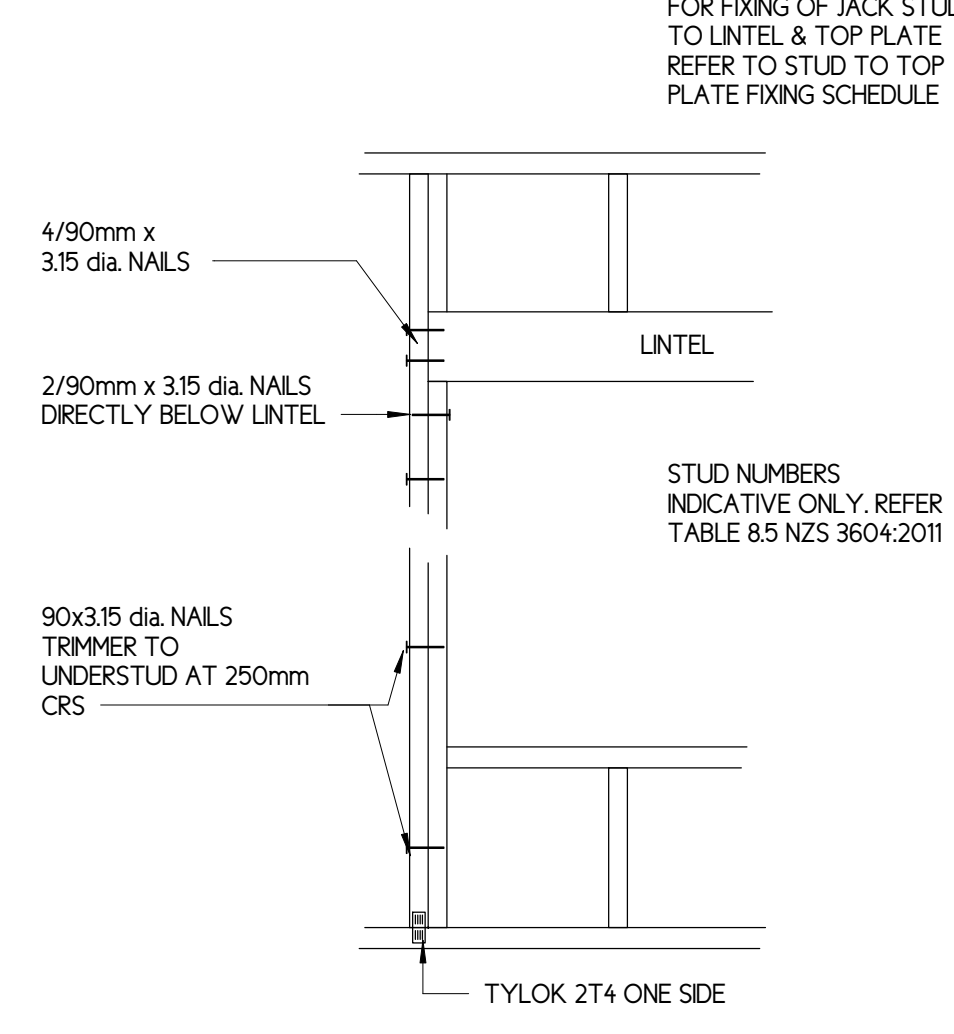
1 GROUND FLOOR LINTEL PLAN
SCALE: 1 : 50

NOTE : LINTEL FIXINGS DETERMINED FROM LUMBERLOCK LINTEL FIXING SCHEDULE 10/2011 UNLESS OTHERWISE NOTED

WIND BRACING DEMAND FROM COUNCIL TABLES : MEDIUM WIND ZONE



5 LINTELS - LUMBERLOCK TYPE F FIXING
SCALE: 1 : 10



4 LINTELS - LUMBERLOCK TYPE E FIXING
SCALE: 1 : 10

BUILDING CONSENT

CLIENT : C.J.L CONSTRUCTION LTD
PROJECT : 9 CRESTLANDS PLACE
Lot 18 DP 78186
PAPAKURA, AUCKLAND

LINTEL PLAN

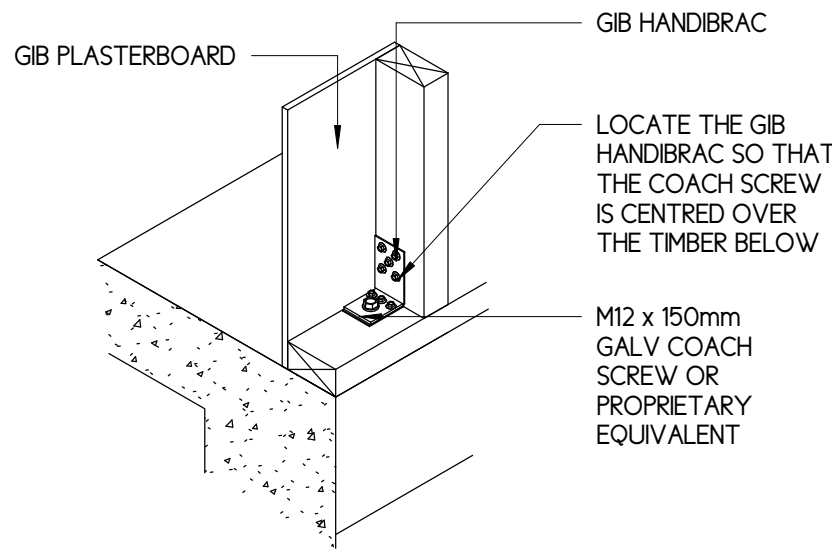
As indicated at A1, half scale at A3
DATE : JUNE 19
PROJECT No : 19-15
DESIGN : DWC
DRAWN : DWC
SHEET No : WD-114
REVISION : A



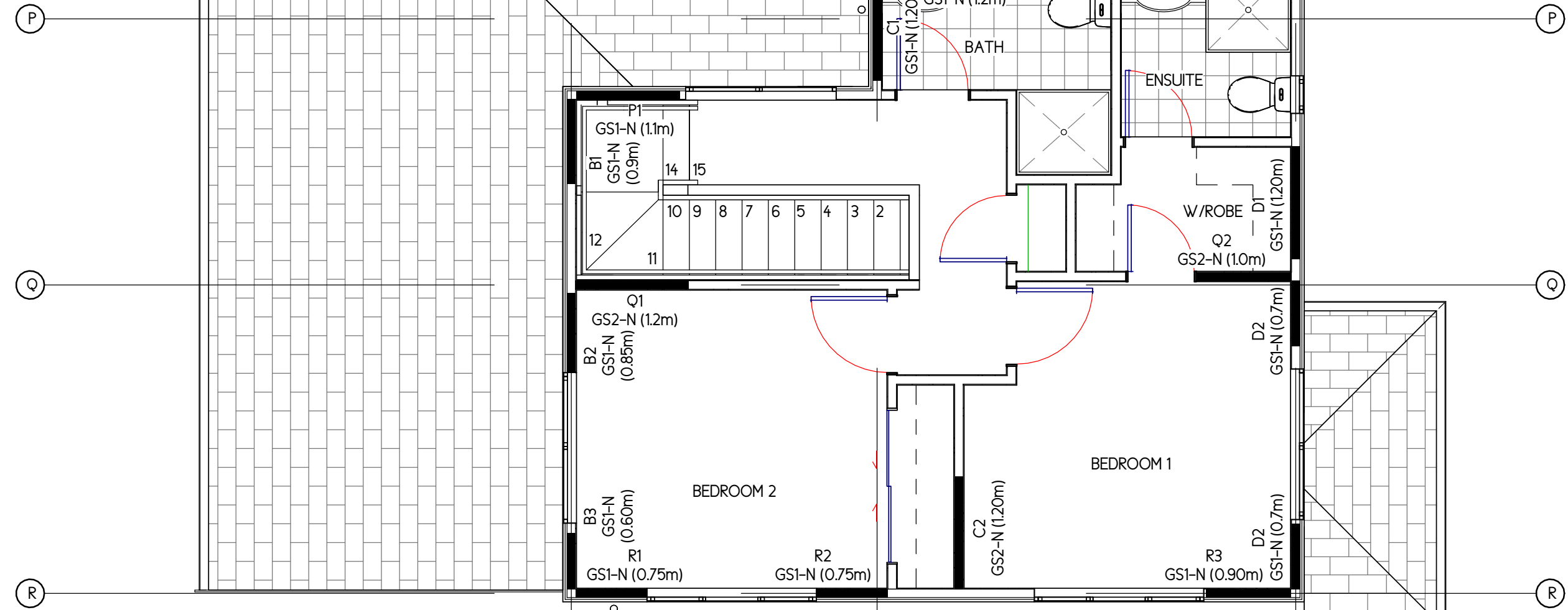
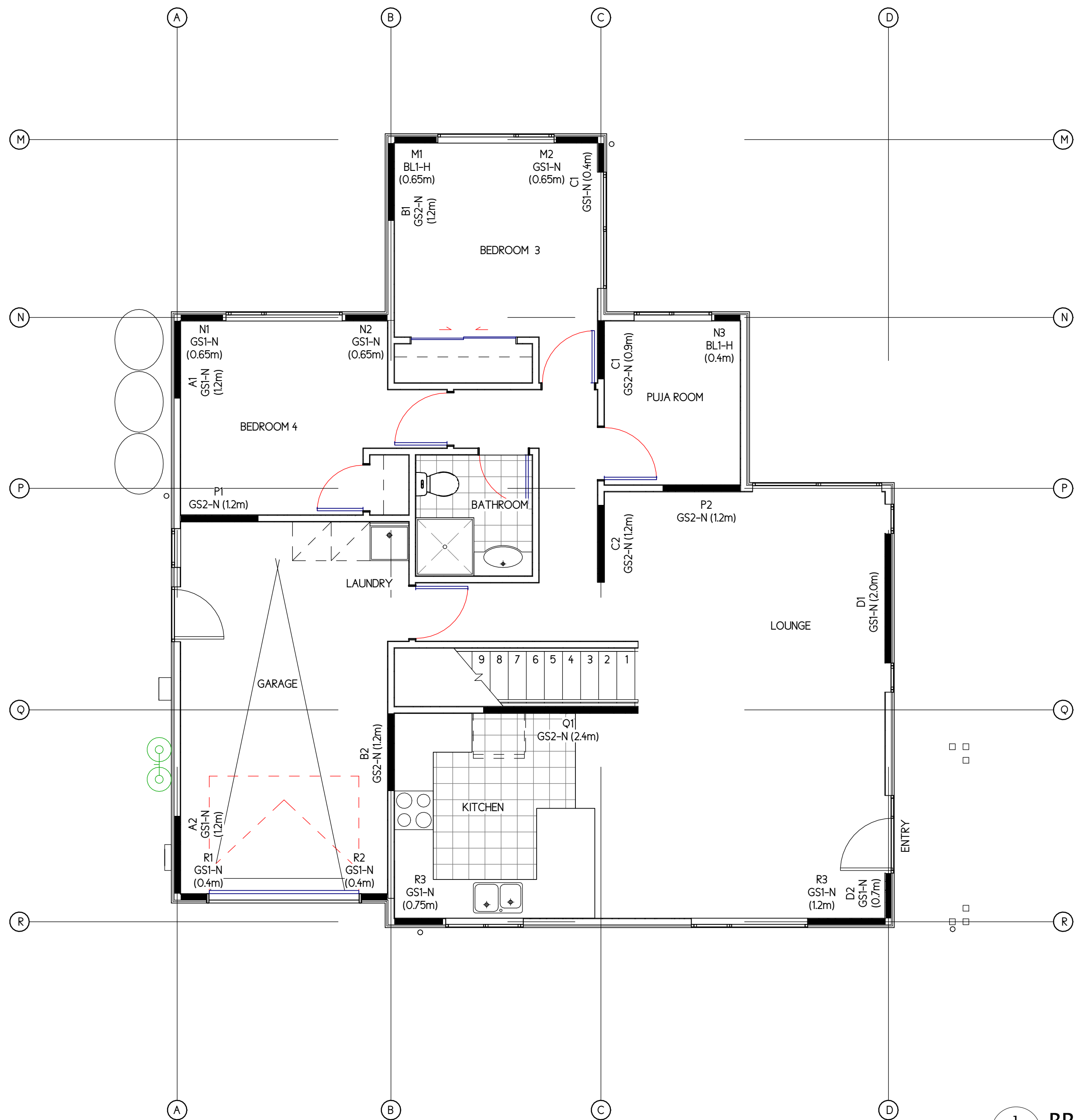
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CONCEPT - COLLABORATION - CREATIVITY - CONSTRUCTION

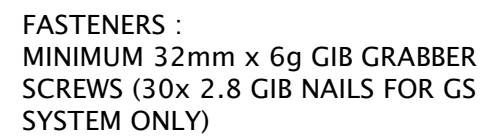
1 BRACING PLAN – GROUND FLOOR
A115 SCALE: 1 : 50



1
A115
BRACING PLAN – GROUND FLOOR
SCALE: 1 : 50

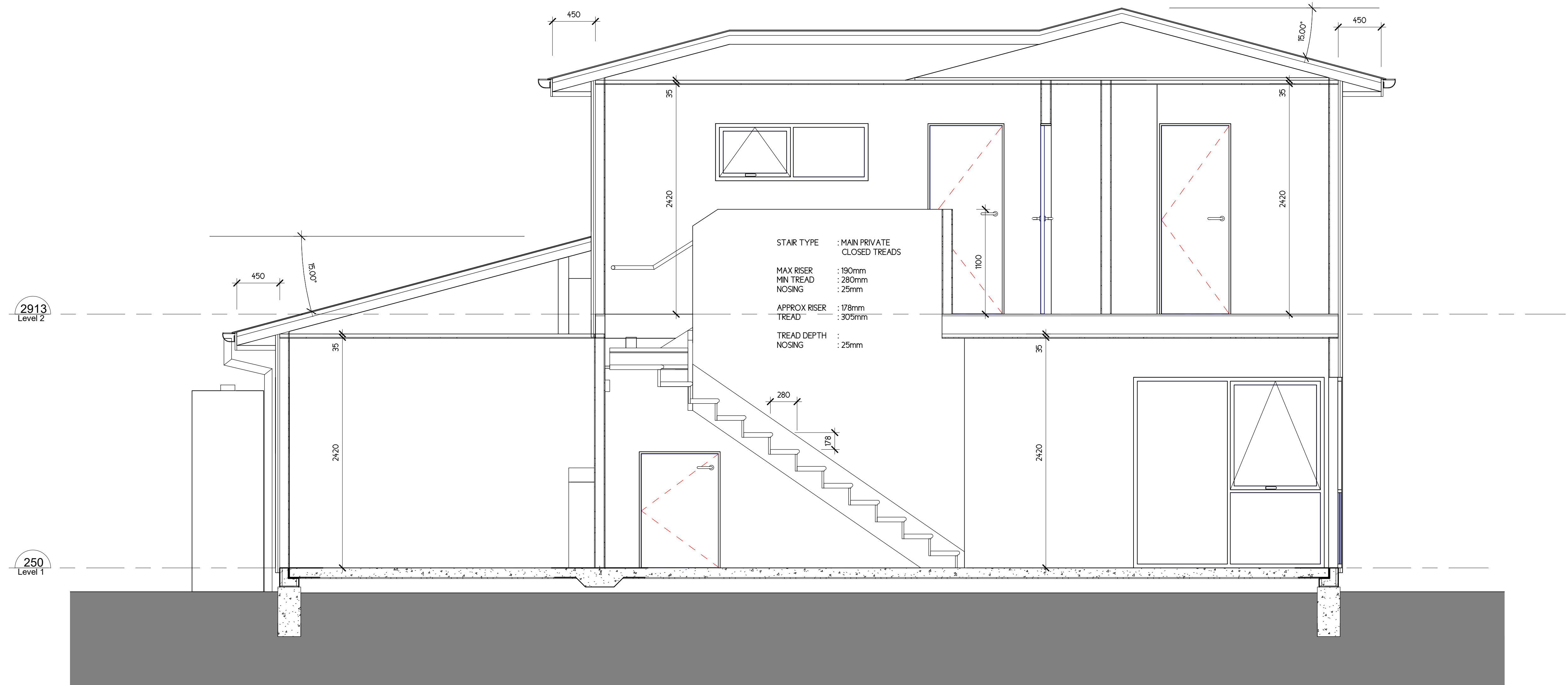


DETAIL – NAILING SCHEDULE

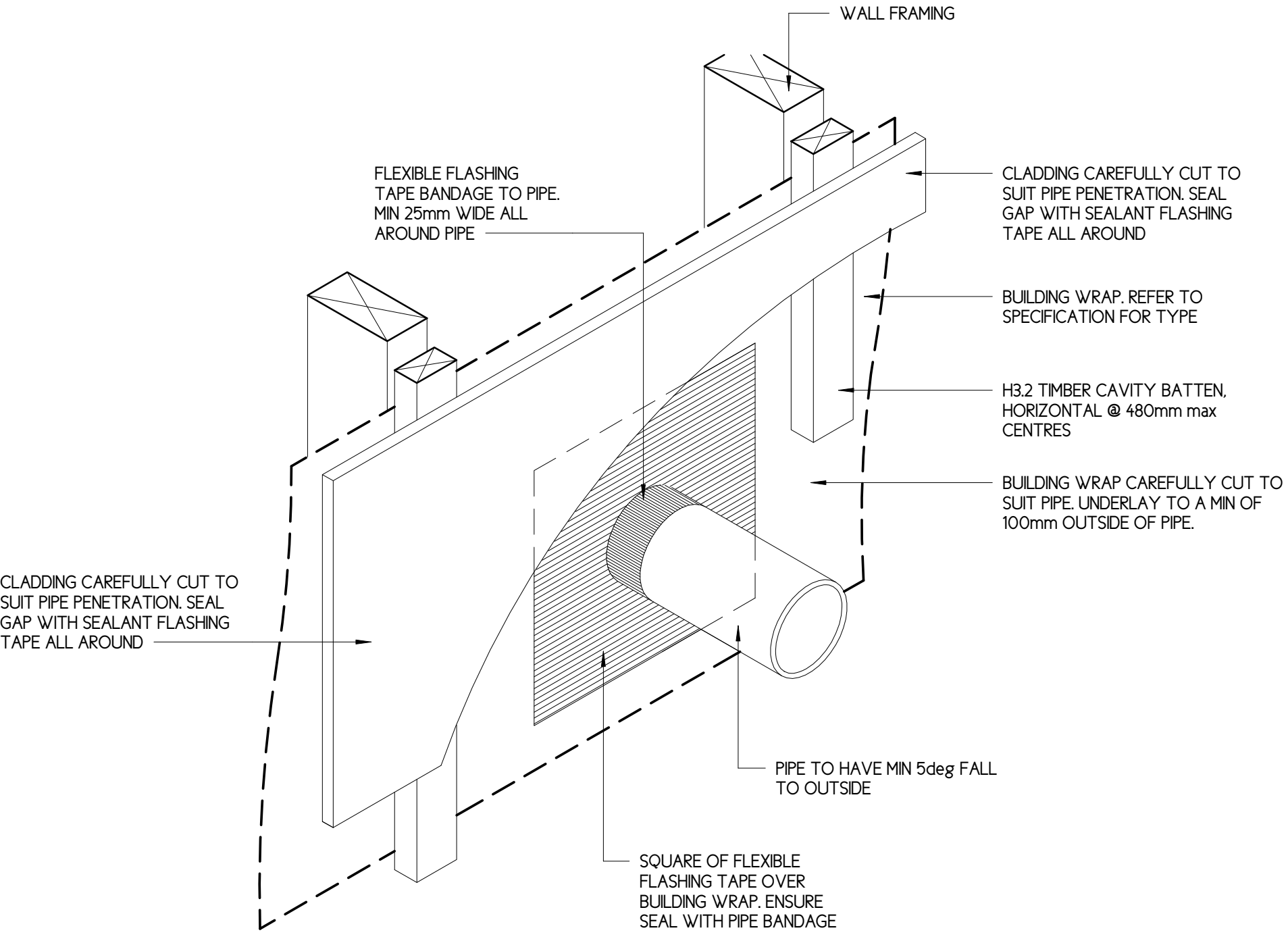


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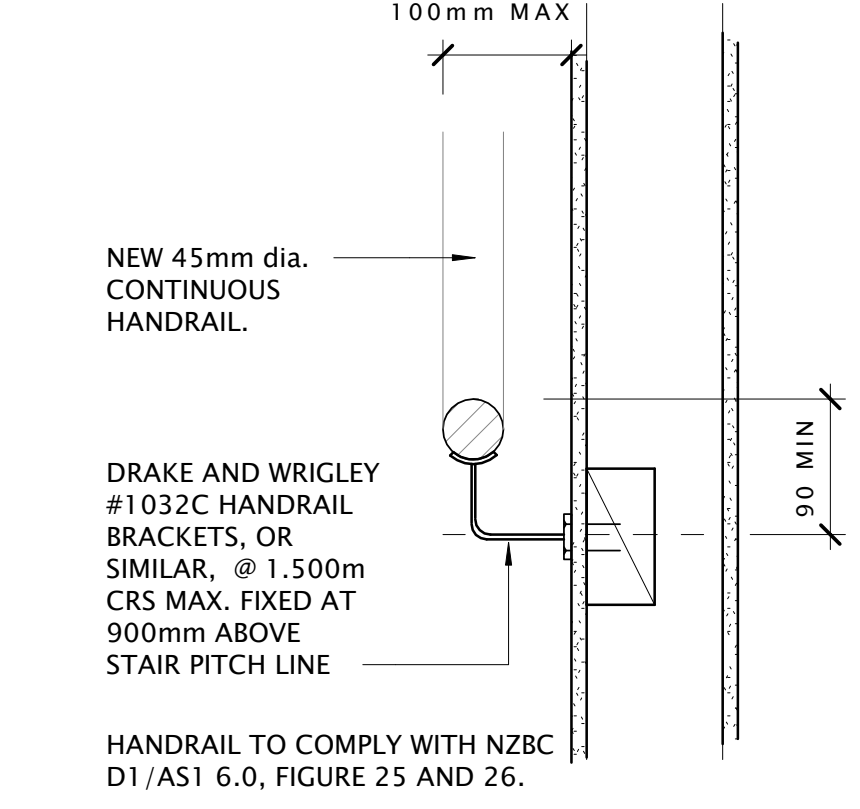
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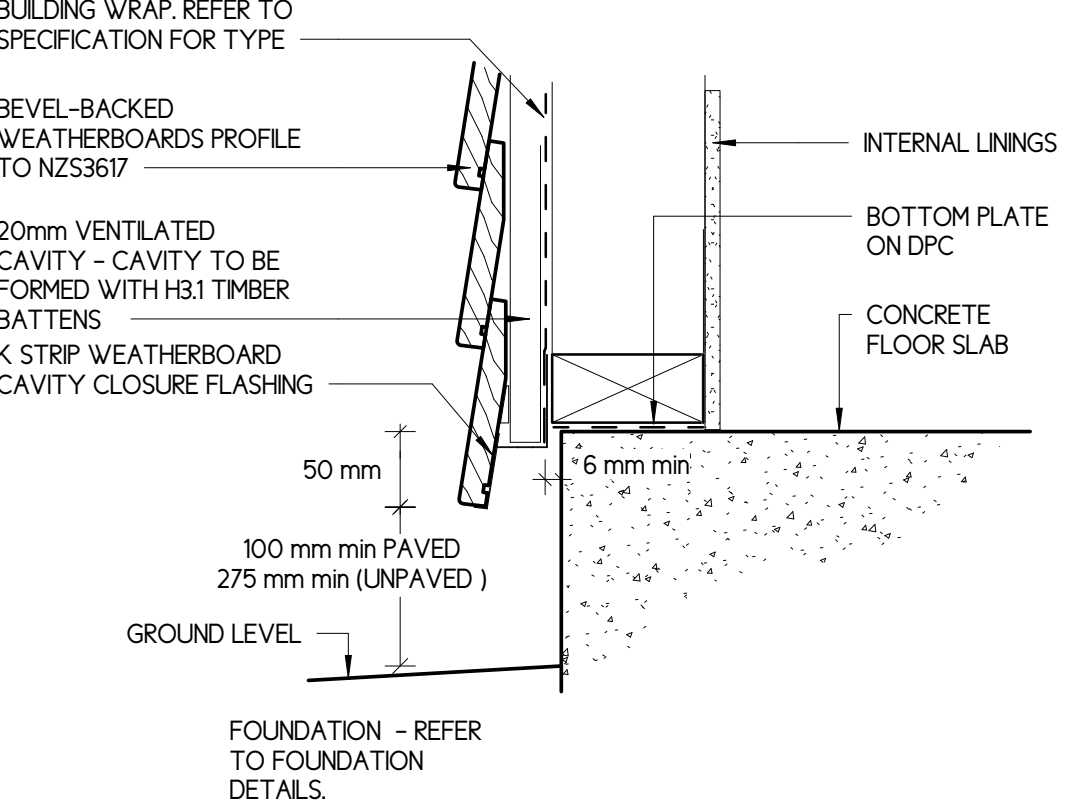
1 STAIR SECTION
SCALE: 1 : 25



2 SERVICE PIPE PENETRATION
SCALE: 1 : 5



3 STAIR HANDRAIL BRACKET
SCALE: 1 : 5



4 TIMBER WEATHERBOARDS CAVITY CONSTRUCTION – BASE DETAIL
SCALE: 1 : 5

REV	DATE	AMENDMENT
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BUILDING CONSENT

CLIENT C.J.L CONSTRUCTION LTD
PROJECT 9 CRESTLANDS PLACE
Lot 18 DP 78186
PAPAKURA, AUCKLAND

STAIR SECTION

SCALE As indicated at A1, half scale at A3
PROJECT No 19-15
SHEET No WD-116
DATE JUNE 19
DESIGN DWL
DRAWN DWL
REVISION A

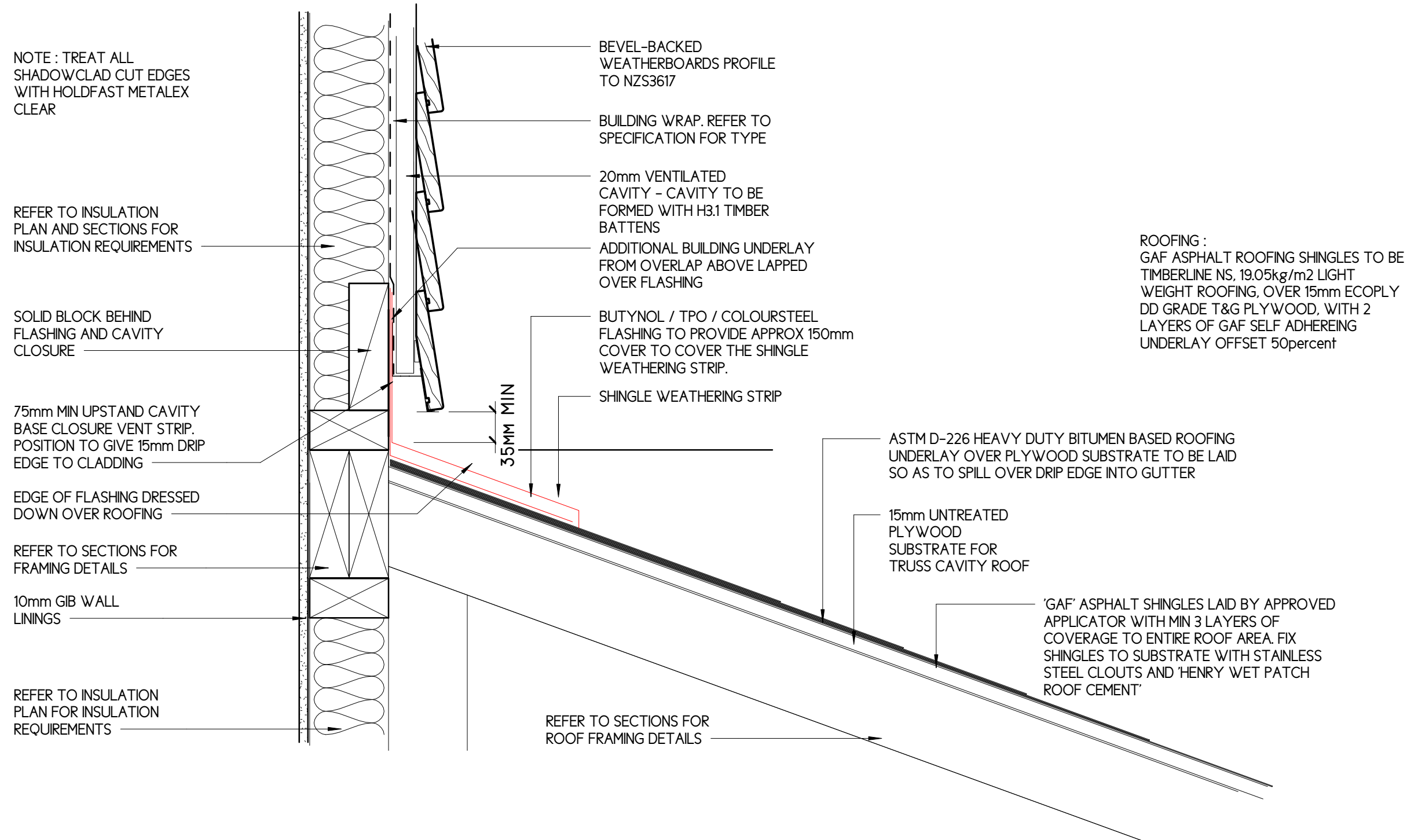
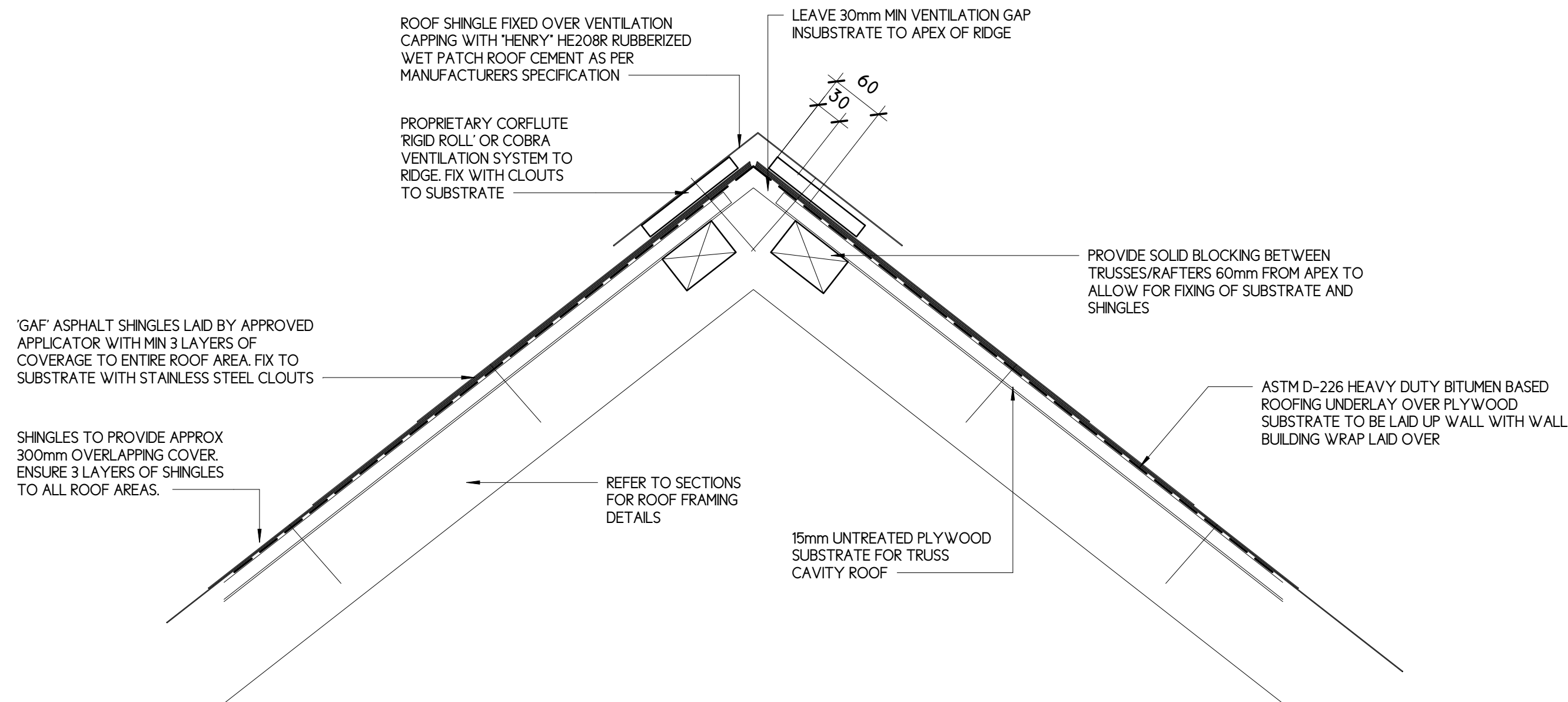


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3 ASPHALT SHINGLE – TIMBER WEATHERBOARD – APRON FLASHING
SCALE: 1 : 5



REV | DATE | AMENDMENT

BUILDING CONSENT

CLIENT C.J.L CONSTRUCTION LTD
PROJECT 9 CRESTLANDS PLACE
Lot 18 DP 78186
PAPAKURA, AUCKLAND

SHEET TITLE SECTIONS

SCALE As indicated
at A1, half scale at A3

DATE JUNE 19

PROJECT No 19-15

DESIGN DWG DRAWN DWG

SHEET No WD-117

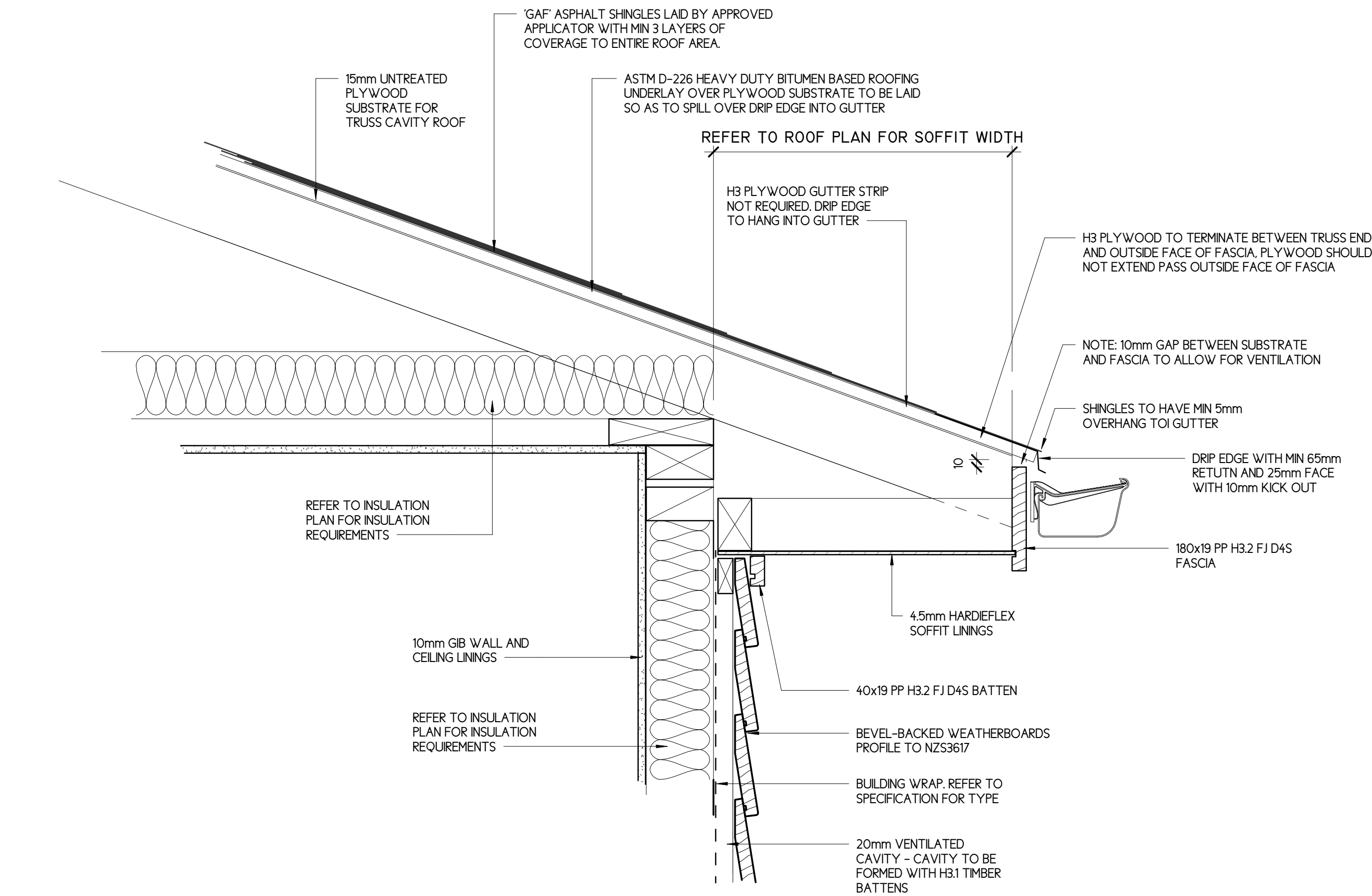
REVISION A

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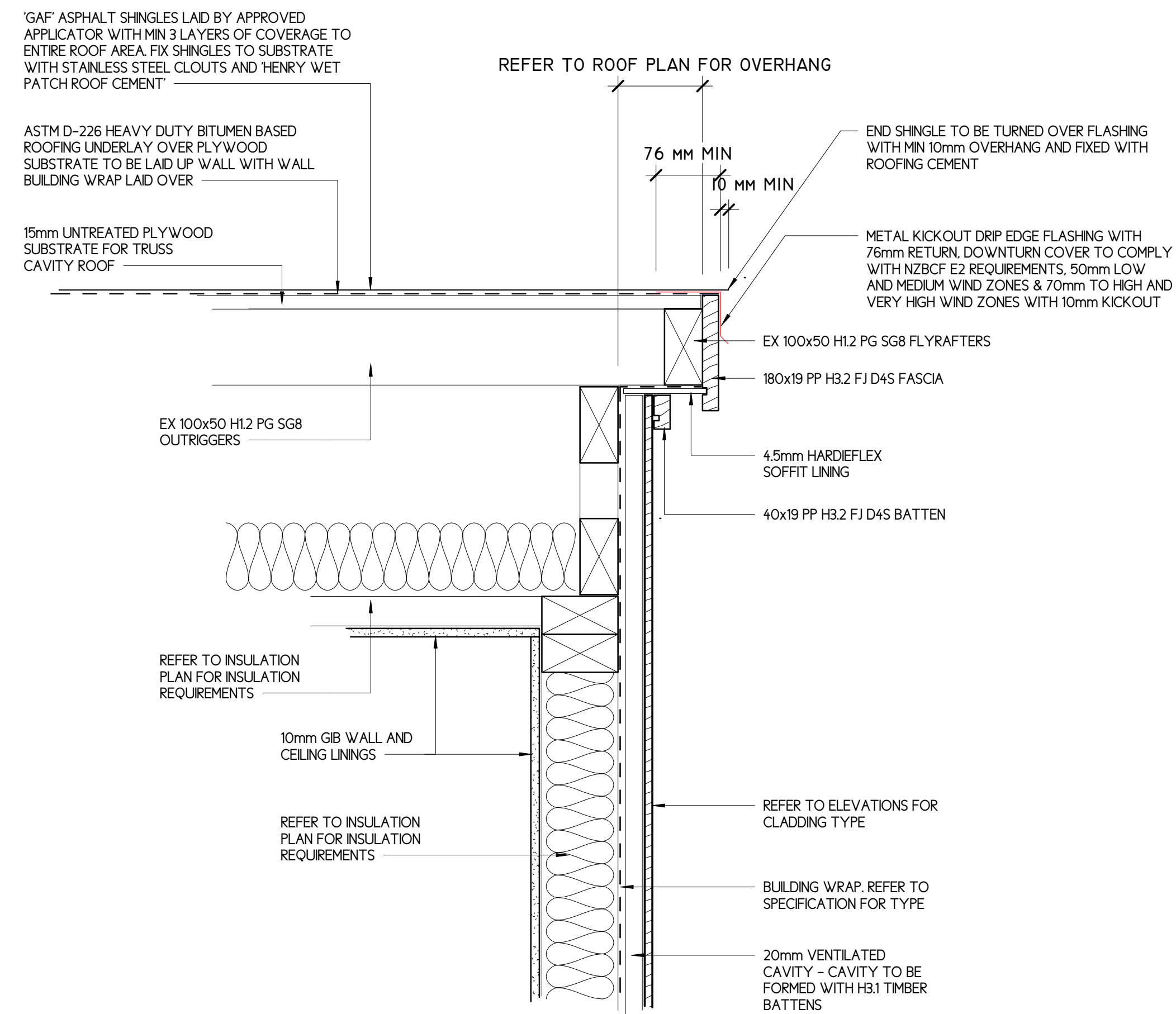
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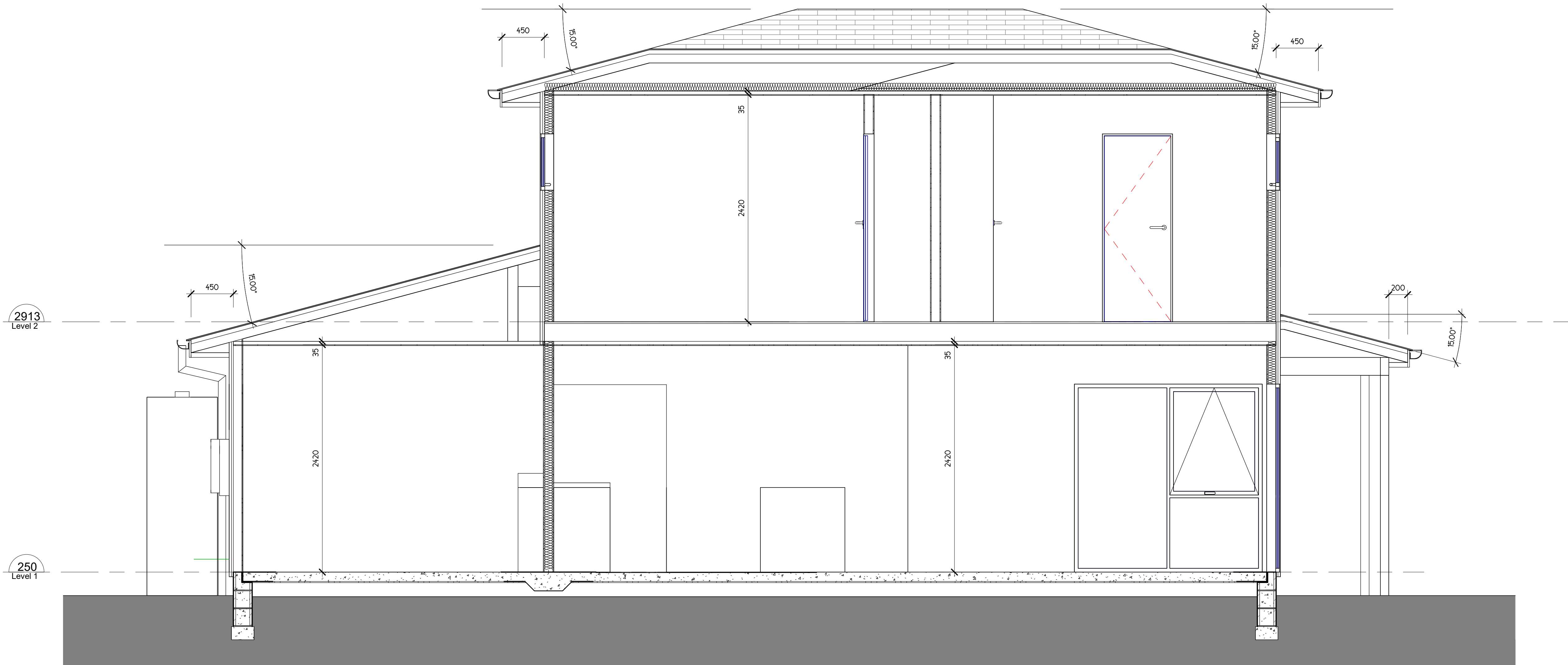
1 LOUNGE SECTION
SCALE: 1 : 25



2 ASPHALT SHINGLE – TIMBER WEATHERBOARD ROOF DETAIL – SOFFIT DETAIL
SCALE: 1 : 5



3 ASPHALT SHINGLE – BARGE DETAIL
SCALE: 1 : 5



1 GARAGE – KITCHEN – LOUNGE SECTION
SCALE: 1 : 25

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REV	DATE	AMENDMENT
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BUILDING CONSENT

CLIENT C.J.L CONSTRUCTION LTD
PROJECT 9 CRESTLANDS PLACE
Lot 18 DP 78186
PAPAKURA, AUCKLAND

SECTIONS

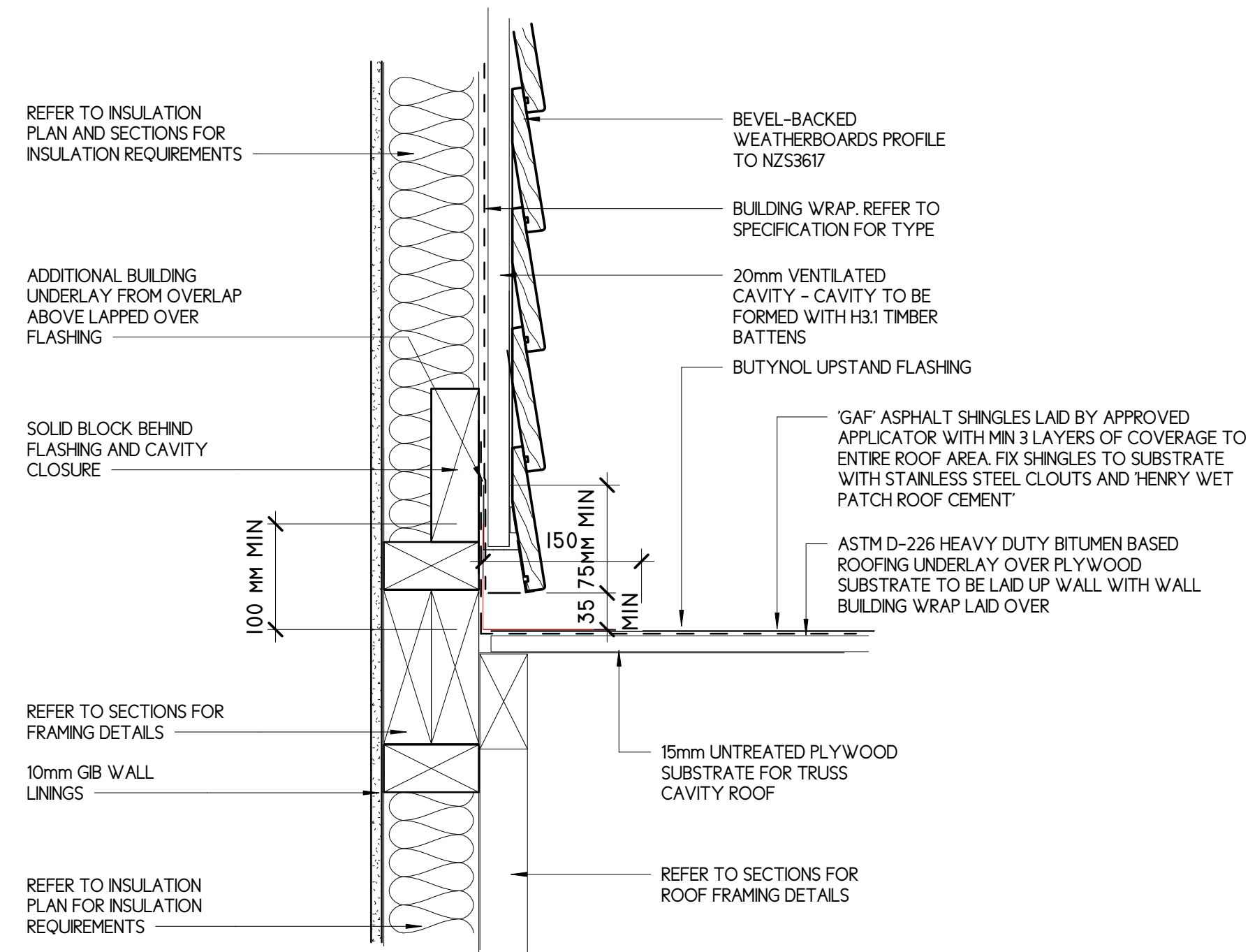
As indicated
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DATE JUNE 19
PROJECT No 19-15
DESIGN DWG DRAWN DWG
SHEET No WD-118
REVISION A

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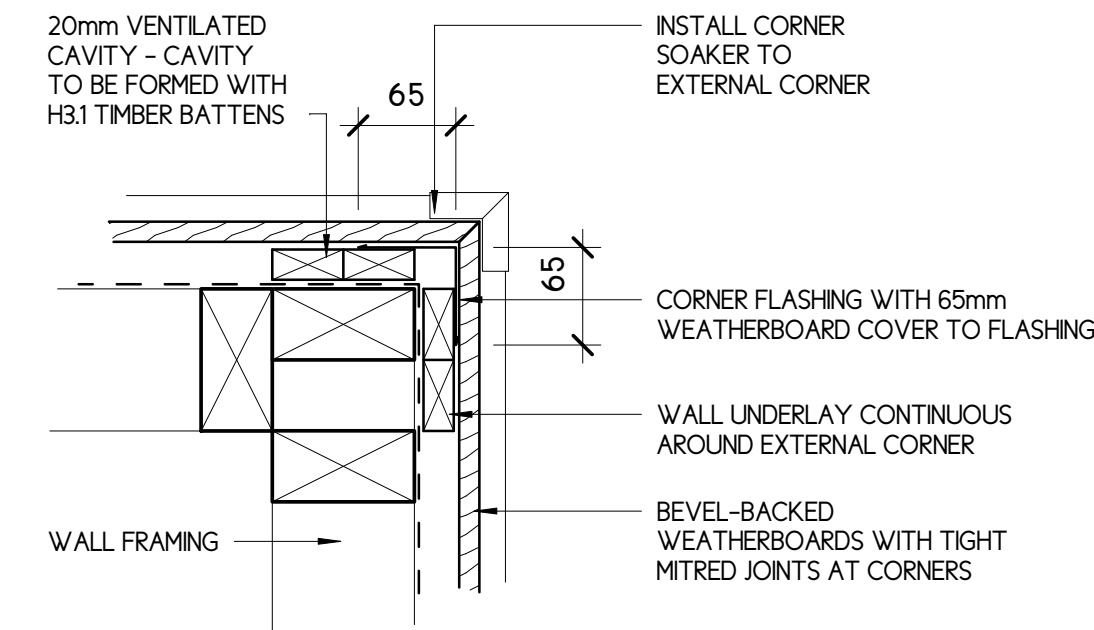
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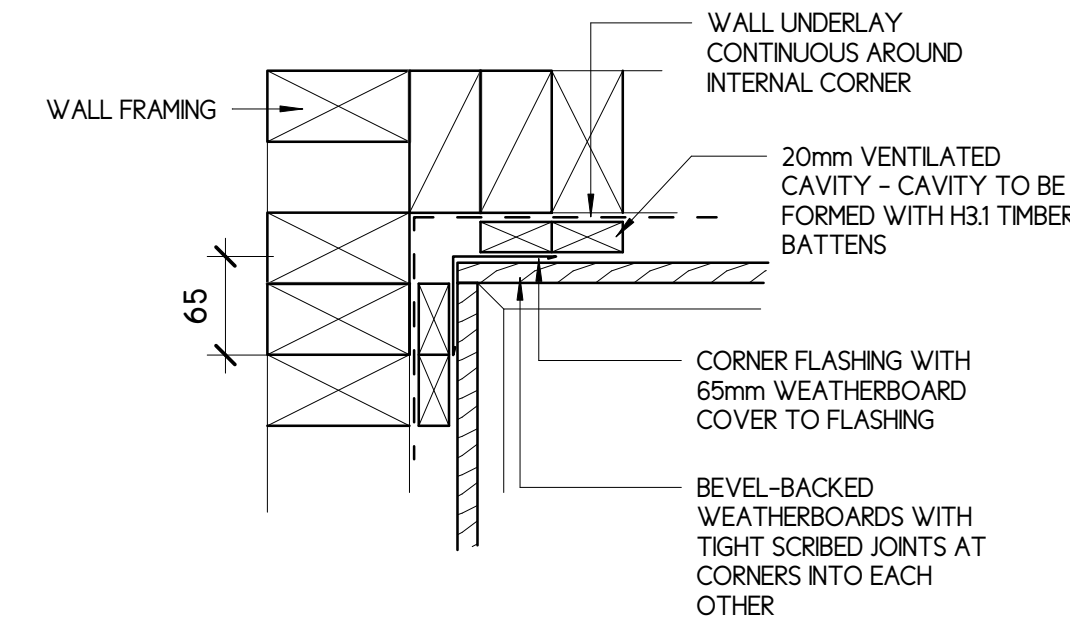
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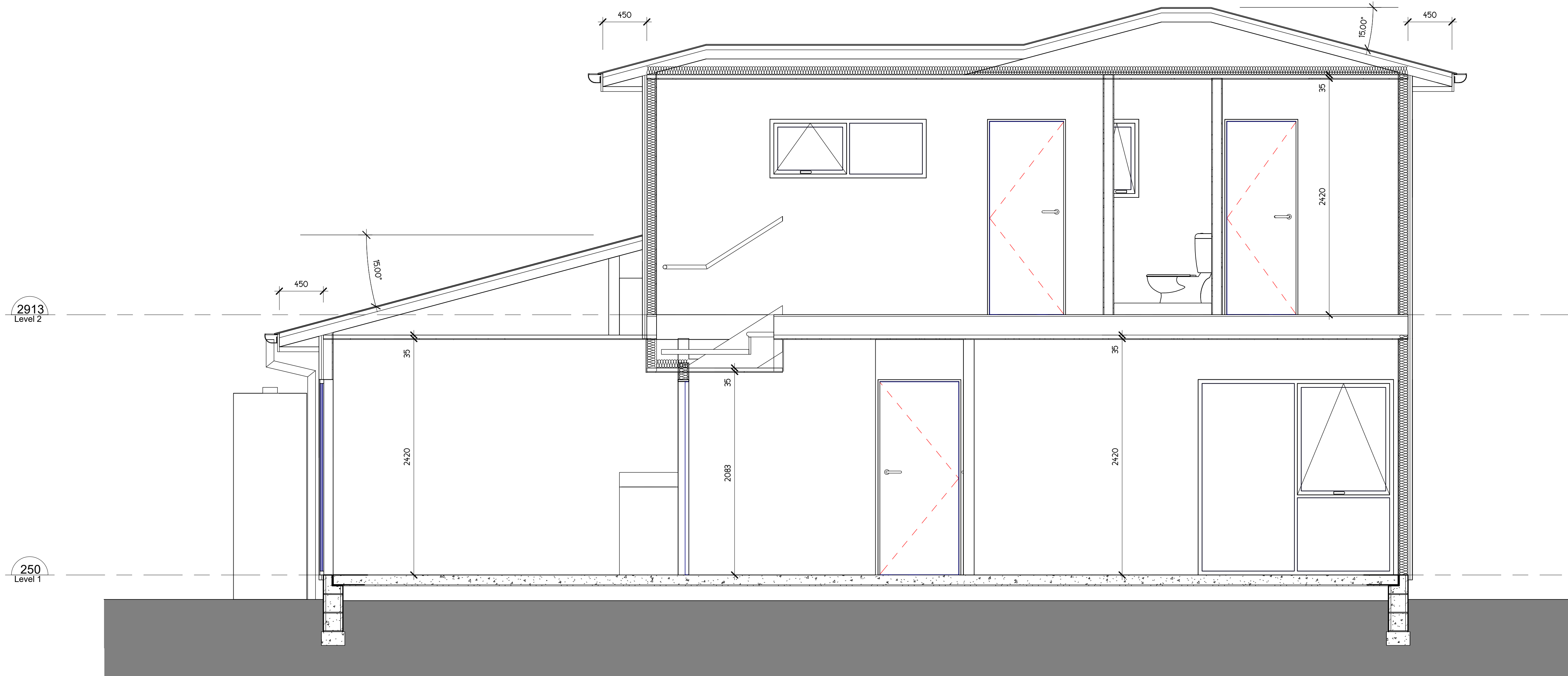
2 ASPHALT SHINGLE – TIMBER WEATHERBOARDS – SIDE FLASHING DETAIL
SCALE: 1 : 5



4 TIMBER WEATHERBOARDS CAVITY CONSTRUCTION – EXTERNAL CORNER
SCALE: 1 : 5



3 TIMBER WEATHERBOARDS CAVITY CONSTRUCTION – INTERNAL CORNER
SCALE: 1 : 5



1 GARAGE – LOUNGE SECTION
SCALE: 1 : 25

REV	DATE	AMENDMENT
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BUILDING CONSENT

CLIENT C.J.L CONSTRUCTION LTD
PROJECT 9 CRESTLANDS PLACE
Lot 18 DP 78186
PAPAKURA, AUCKLAND

SECTIONS

SCALE As indicated
at A1, half scale at A3

DATE JUNE 19

PROJECT No 19-15

DESIGN DWG DRAWN DWG

SHEET No WD-119

REVISION A

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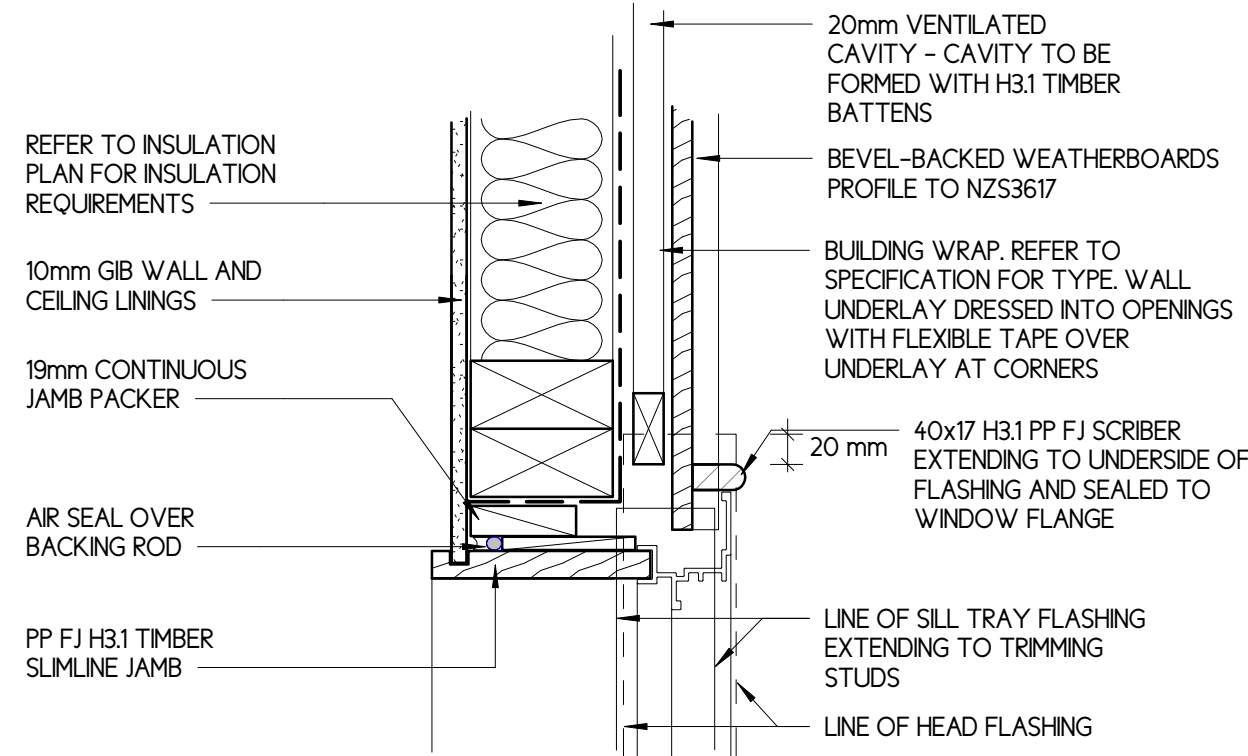
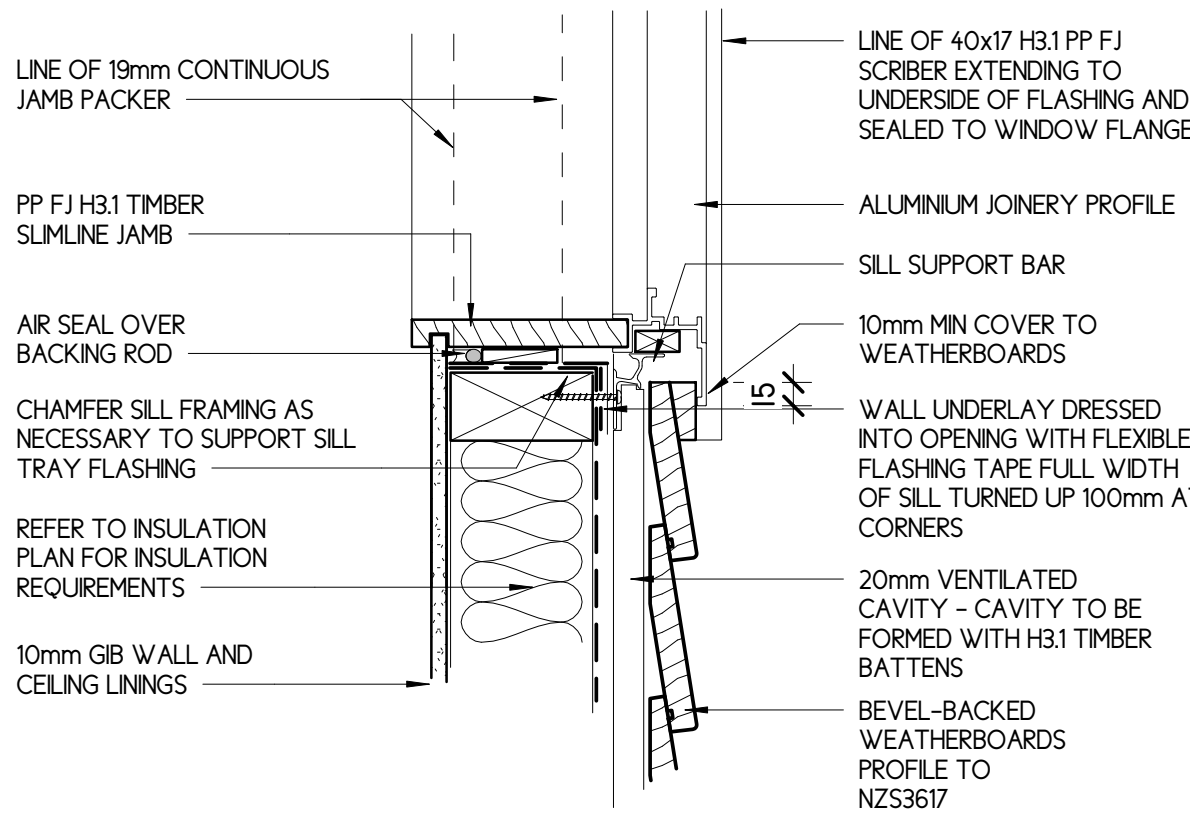
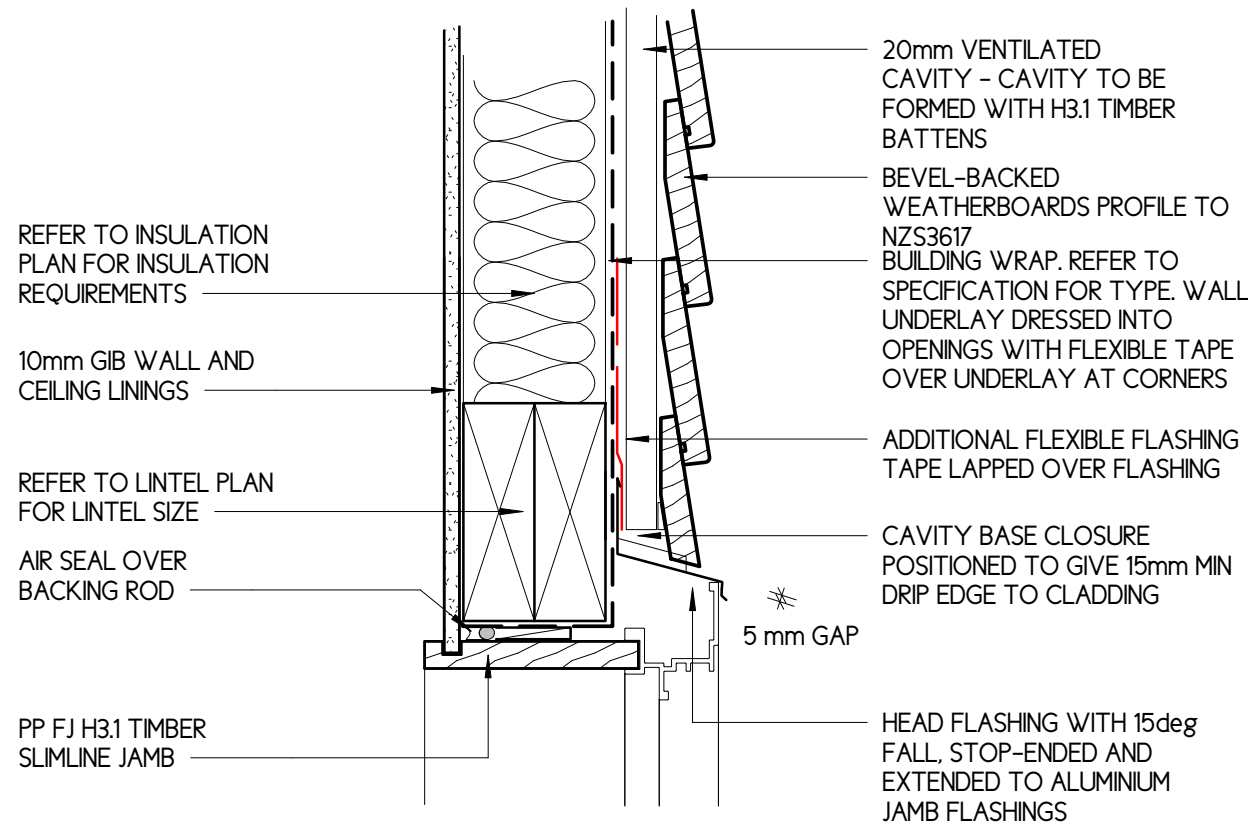
Diagram illustrating the required ramp down for a garage door opening. The diagram shows a cross-section of a building foundation and ground level. Key features include:

- LINE OF FFL** (Finished Floor Level): Indicated by a horizontal line with an arrow pointing to the finished floor level.
- RAMP DOWN**: Indicated by a downward arrow showing the slope from the FFL to the permanent paving.
- 20mm SET DOWN FOR GARAGE DOOR**: Indicated by a vertical arrow showing the required drop at the garage door threshold.
- PERMANENT PAVING**: The surface the ramp leads down to.
- RAMP DOWN AWAY FROM GARAGE DOOR**: Indicated by a downward arrow showing the slope away from the door opening.
- GROUND**: The natural ground level.
- 25mm MIN BETWEEN BOTTOM OF CLADDING AND DRIVEWAY AT GARAGE DOOR OPENING**: Indicated by a vertical arrow showing the minimum clearance between the cladding and the driveway at the door opening.

1 KITCHEN – BEDROOM SECTION
SCALE: 1 : 25

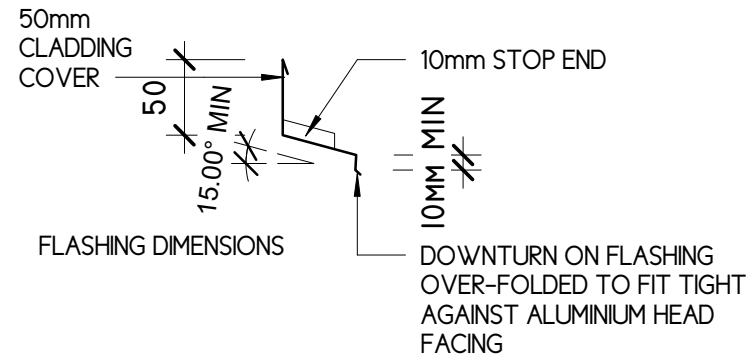
CONCEPT - COLLABORATION - CREATIVITY - CONSTRUCTION



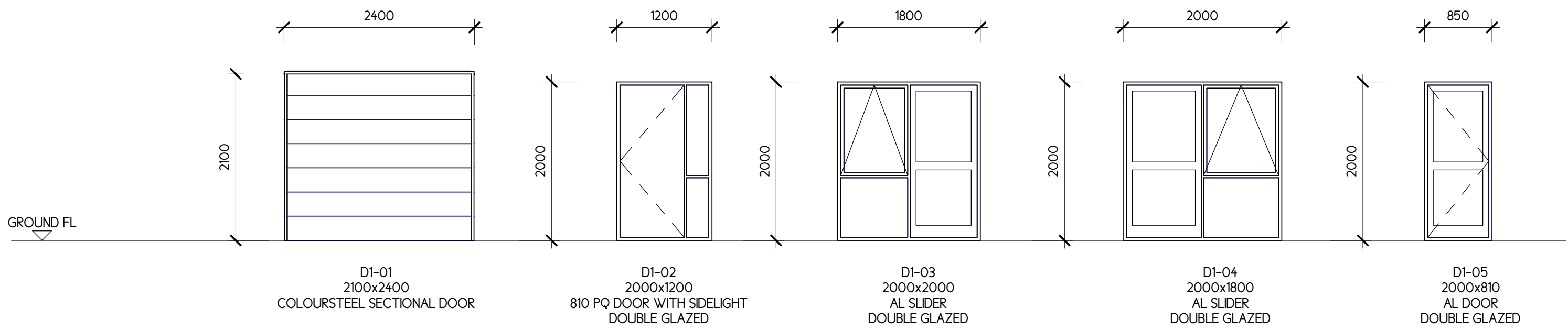


2 TIMBER WEATHERBOARDS CAVITY CONSTRUCTION - WINDOW SILL
SCALE: 1 : 5

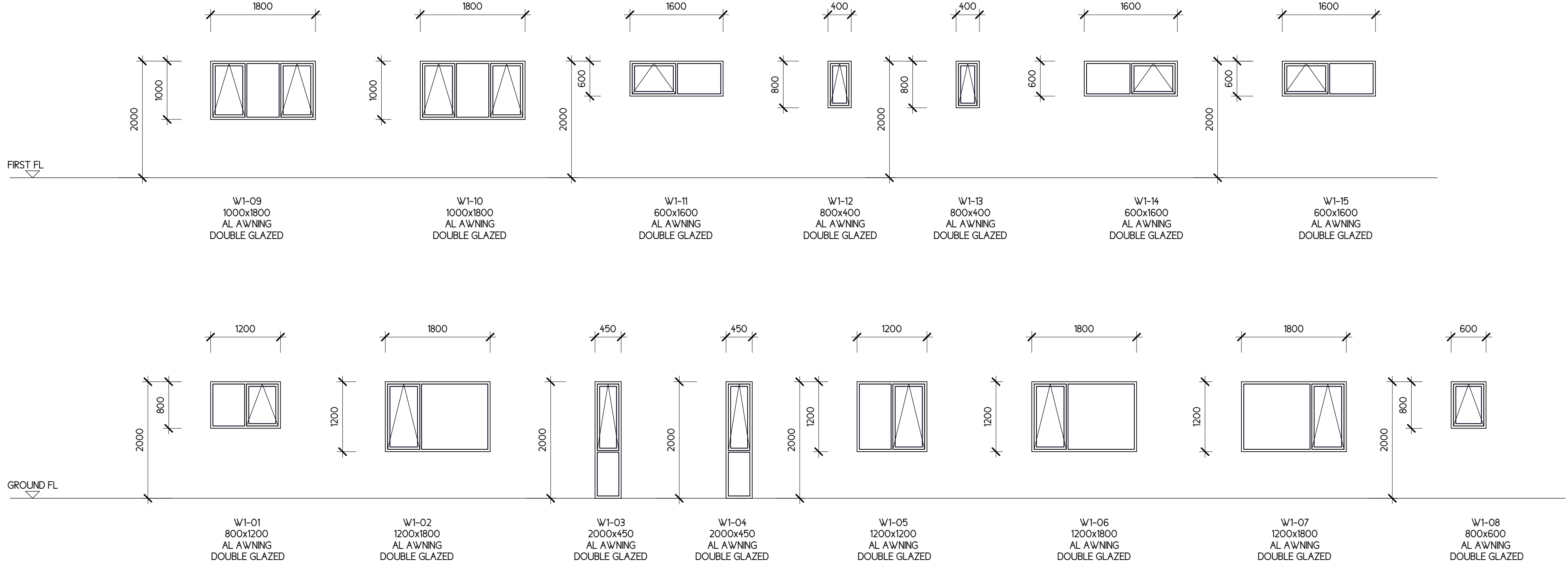
3 TIMBER WEATHERBOARDS CAVITY CONSTRUCTION - WINDOW JAMB
SCALE: 1 : 5



1 TIMBER WEATHERBOARDS CAVITY CONSTRUCTION - WINDOW HEAD
SCALE: 1 : 5

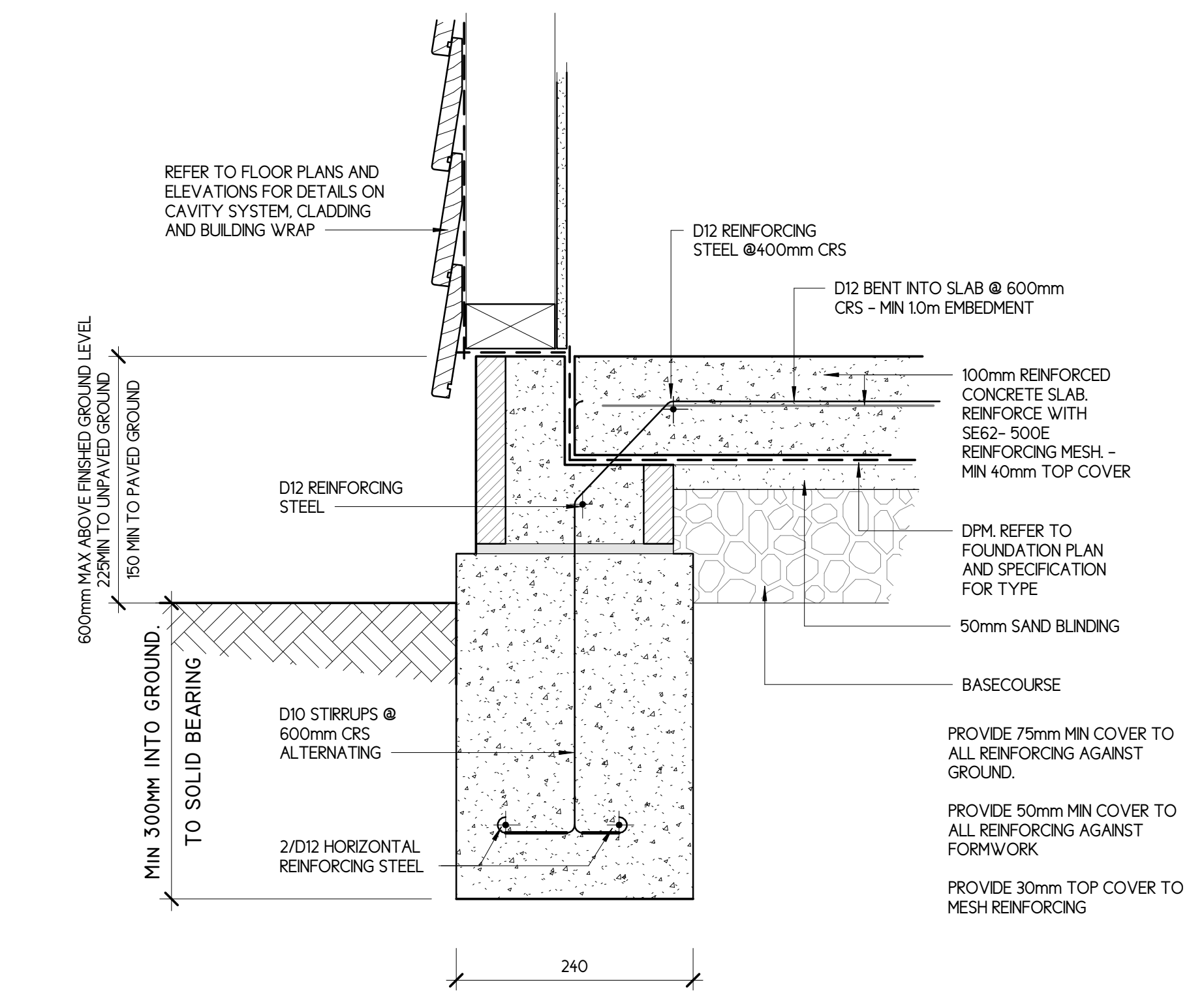


DOOR SCHEDULE
SCALE: 1 : 50

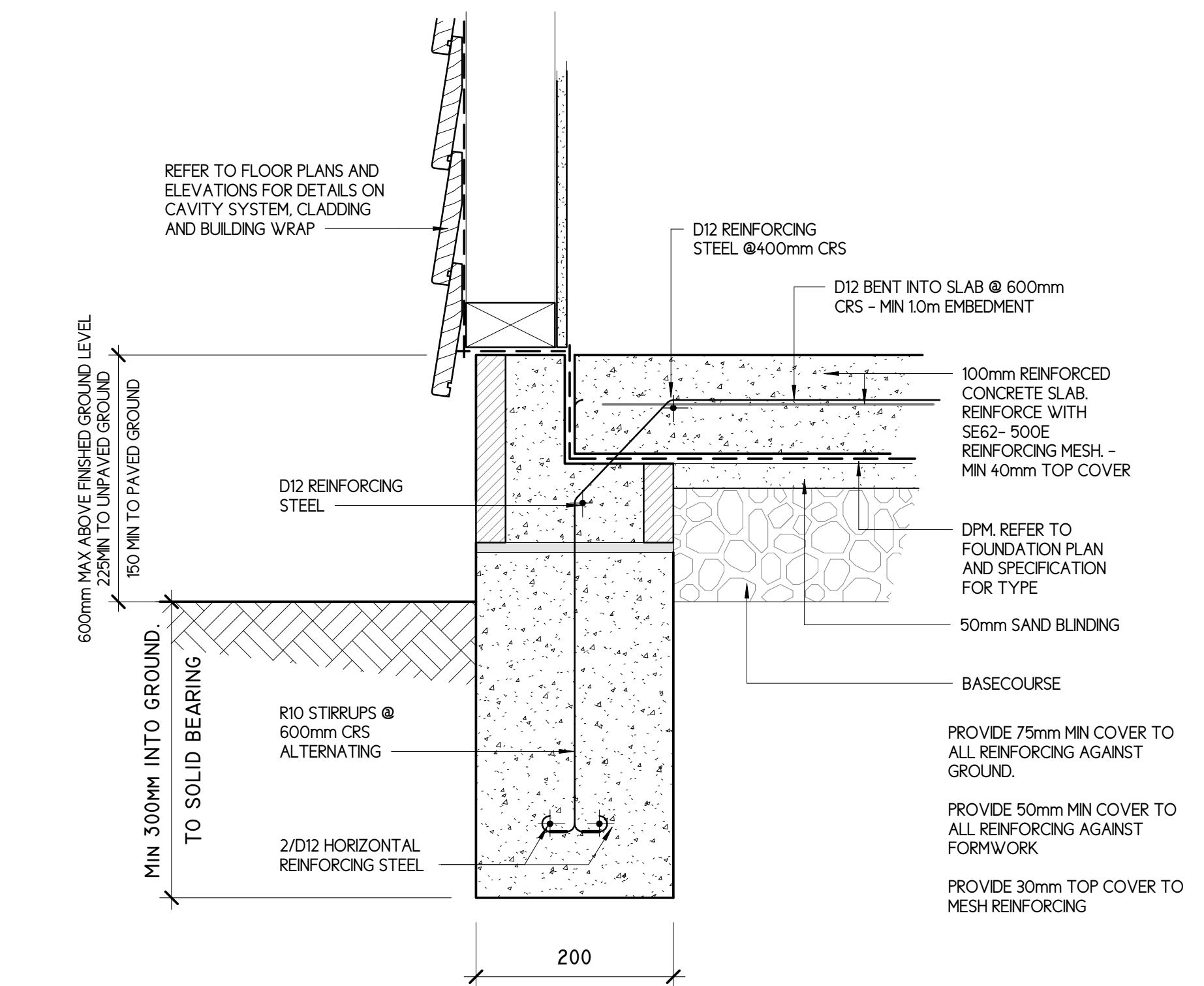


WINDOW SCHEDULE
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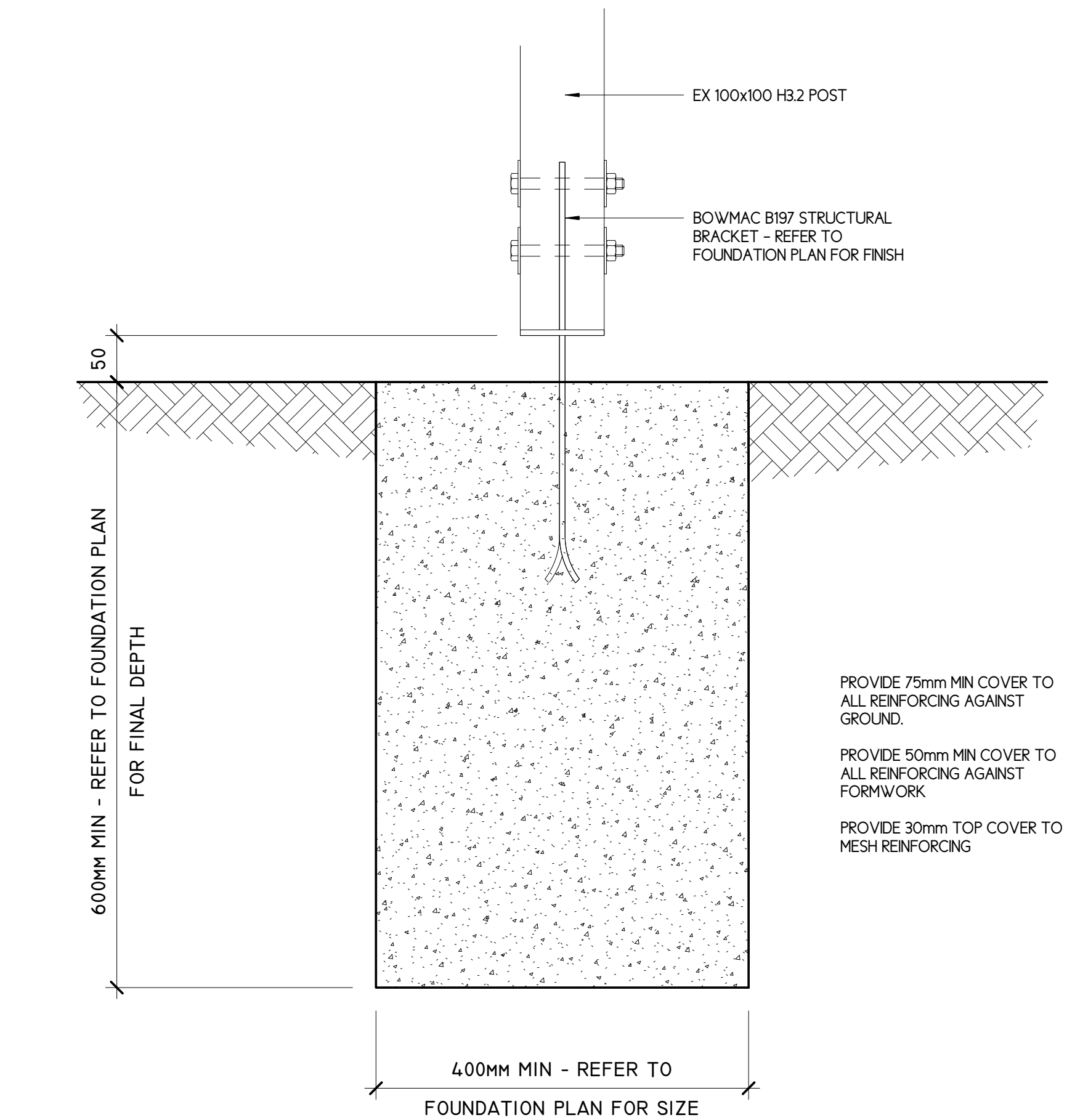
REV	DATE	AMENDMENT
BUILDING CONSENT		
CLIENT	C.J.L CONSTRUCTION LTD	
PROJECT	9 CRESTLANDS PLACE Lot 18 DP 78186 PAPAKURA, AUCKLAND	
SHEET TITLE	WINDOW AND DOOR SCHEDULE	
SCALE	As indicated at A1, half scale at A3	DATE JUNE 19
PROJECT No	19-15	DESIGN DWG DRAWN DWG
SHEET No	WD-121	REVISION A



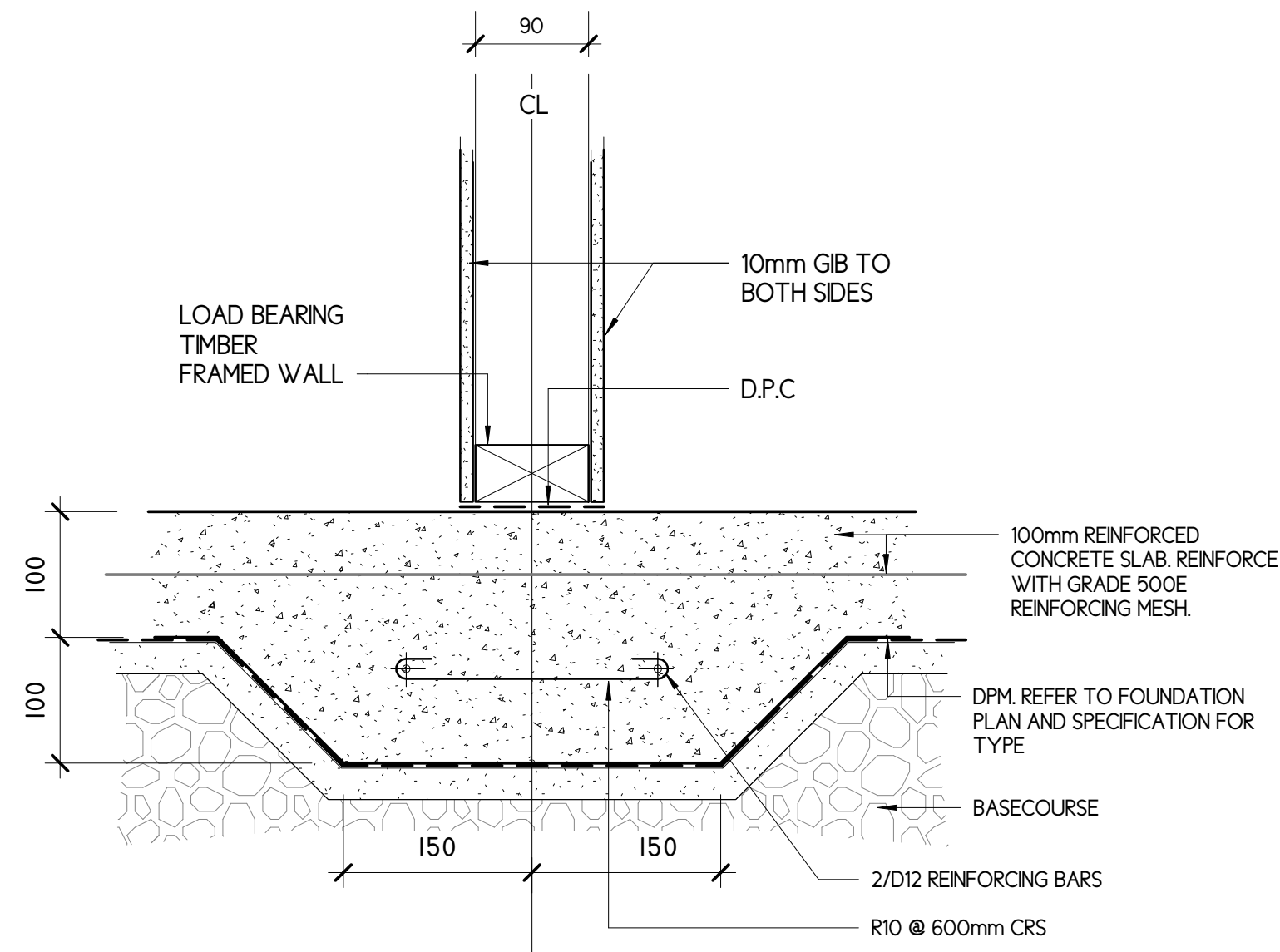
1 FOUNDATION DETAIL – DOUBLE STORY HEADER BLOCK DETAIL
SCALE: 1 : 5



2 FOUNDATION DETAIL – SINGLE STORY HEADER BLOCK DETAIL
SCALE: 1 : 5



3 FOUNDATION DETAIL – POST FOOTING
SCALE: 1 : 5



4 FOUNDATION DETAIL – INTERNAL LOAD BEARING SLAB THICKENING
SCALE: 1 : 5

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REV	DATE	AMENDMENT
BUILDING CONSENT		
CLIENT	C.J.L CONSTRUCTION LTD	
PROJECT	9 CRESTLANDS PLACE Lot 18 DP 78186 PAPAKURA, AUCKLAND	
SHEET TITLE	FOUNDATION DETAILS	
SCALE	1:5 at A1, half scale at A3	DATE JUNE 19
PROJECT No	19-15	DESIGN DWG DRAWN DWG
SHEET No	WD-122	REVISION A