

GENERAL NOTES:

Contractor to confirm ground has adequate bearing to comply with NZS 3604: 2011

Contractor to locate all service connections points on site prior to commencement of works. Check invert levels or pipes and manholes.

Contractor to confirm plumbing route and fixture positions on site prior to commencement of works.

Location of electrical and water services to be located on site.

Contractor to confirm on site all boundary bearings, lengths & peg locations on site prior to commencement of works, to ensure house position is correct.

All dimensions on this plan are to blockwork.

All documentation prepared in accordance with NZS:3604:2011 *All timber stress grading to be SG8 unless otherwise noted.

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NEW HOME FOR:
Patrick Residence
Sect 111, Tupurupuru Dist.
Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

**SITE LOCATION
PLAN**

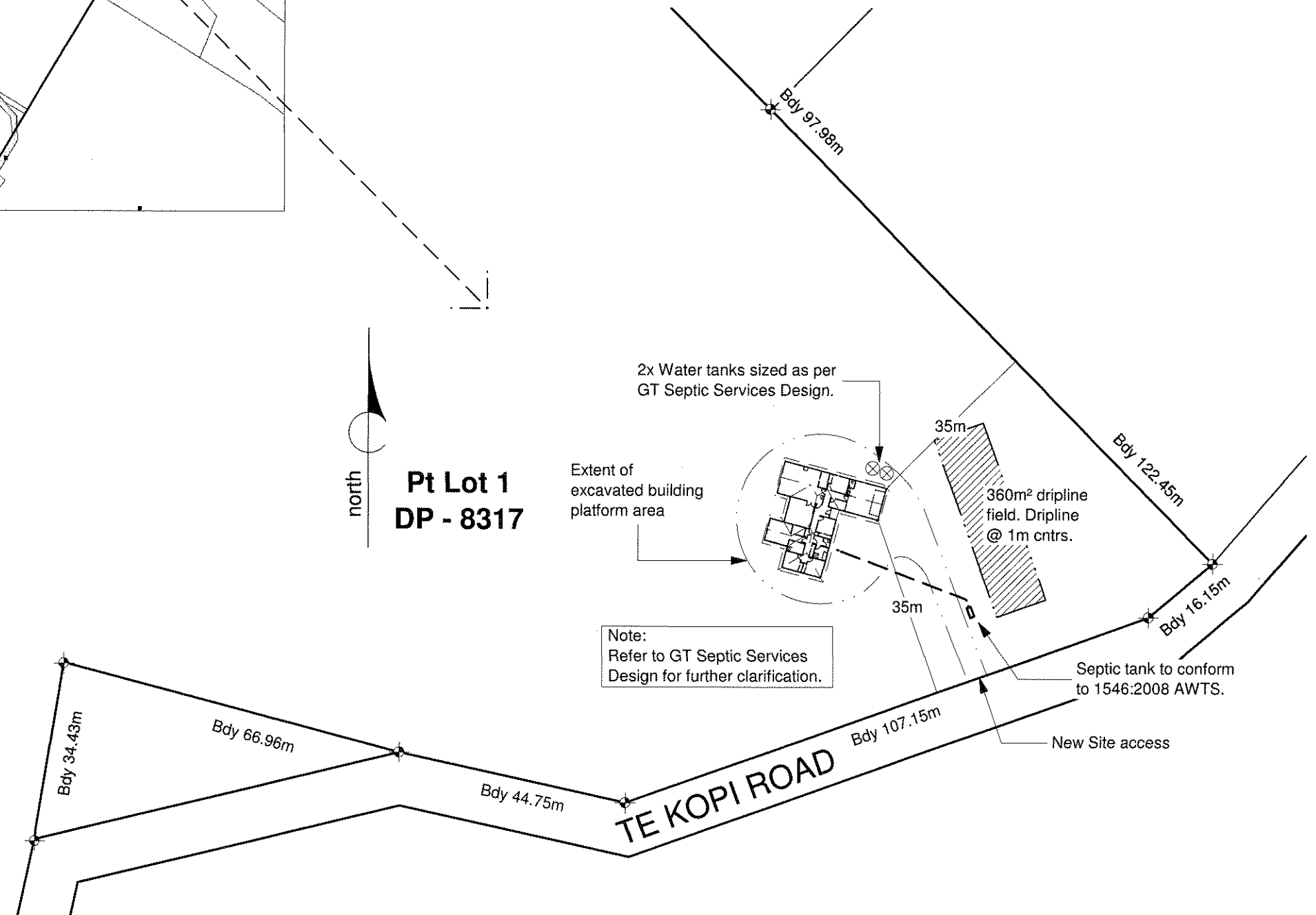
Date: Permit:
14 May 2012

Drawn: CT/ST

Sheet # Set of
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Scale: N.T.S, 1:1000

Job # QK1203



COMMONLY USED FIXTURES			
FIXTURE	SIZE OF TRAP & FIXTURE DISCHARGE PIPE DN	FIXTURE UNIT RATING	MAX. LENGTH OF UNVENTED FIXTURE DISCHARGE IN METRES
basin	32 or 40	1	2.5
bath	40	4	2.5
shower	40 or 50	2 per shower rose	2.5
kitchen sink	40 or 50	3	2.5
laundry tub	40 or 50	5	2.5
water closet pan	100	6 (flush valve)	6
		4 (cistern)	
bidet	32 or 40	1	2.5
water closet pan	80	6 (flush valve)	2.5
		4 (cistern)	

PLUMBING NOTES:
 All plumbing in accordance with NZBC G13/AS1.
 pvc fixture waste pipes under slab as shown in table above:
 40mm ldy tub min 1:40 gradient.

Main Sanitary Sewer pipe to be min. 1:100 gradient.
 Terminal vent (vented stack pipe with 80mm terminal vent & cap to roof, weatherproofed by plumber with compatible flashing sealed & riveted to roof).
 Air admittance valve 50mm.

Individual fixture discharge pipes over the length stated in table to be vented with an air admittance valve or branch vent to the open atmosphere within a point between 75mm & 2.5m from the crown of the water trap.

Gully traps to be 25mm above paved areas & 100mm above unpaved areas. Lateral to be 600mm max. beneath ground. Wastes to discharge to rear of gully dish & be made watertight with male trap connector & backnut. Wastes to be sleeved through concrete foundation.

15mm ø Hot water supply pipe to be lagged full length of pipe in accordance with NZS 4305 Energy Efficiency of Hot Water Systems.

DRAINAGE NOTES:

Trenches should be excavated to allow for the specified depth of bedding, the pipes diameter and the minimum recommended cover, overlay plus backfill, above the pipes.

MIN. COVER:
 - Roads and Streets: 750mm
 - Driveways and similar areas: 600mm (subject to traffic)
 - Footpaths, gardens: 500mm
 - Construction traffic: 750mm

Use 80mm uPVC downpipes.

Main Stormwater pipes to be min. 1:120 gradient.

Roof Gutter sizing calc;
 Rainfall intensity (RFI) = 70mm/hr
 Cross sectional area of Gutter (CSAG) = 6,700mm² (based on 100mm/hr RFI)
 Adjusted calc of CSAG to accomodate RFI of 70mm/hr = 9571mm²
 Therefore plan area of roof allowed per CSAG of 9571 = 136.73m²

of downpipes req to accomodate RFI & CSAG calc;
 Roof area = 314.08m²

314.08 / 136.73 = 2.30
 Therefore minimum number of downpipes required = 3

Downpipe calculations

Plan area of roof served by a single downpipe for roof pitch 0 - 25° = 121.4m² of roof area for 74mm ø downpipe based on RFI 70mm/hr.

Roof pitch = 25°

Roof area = 314.08m²

Calc. 314.08 / 121.4 = 2.59
 Therefore minimum number of downpipes required to take volume of rainfall = 3

Number of downpipes provided = 6

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CUSTOM DESIGN

Wind:
high
 EQ: 3
 Exposure: B

DRAINAGE
PLAN

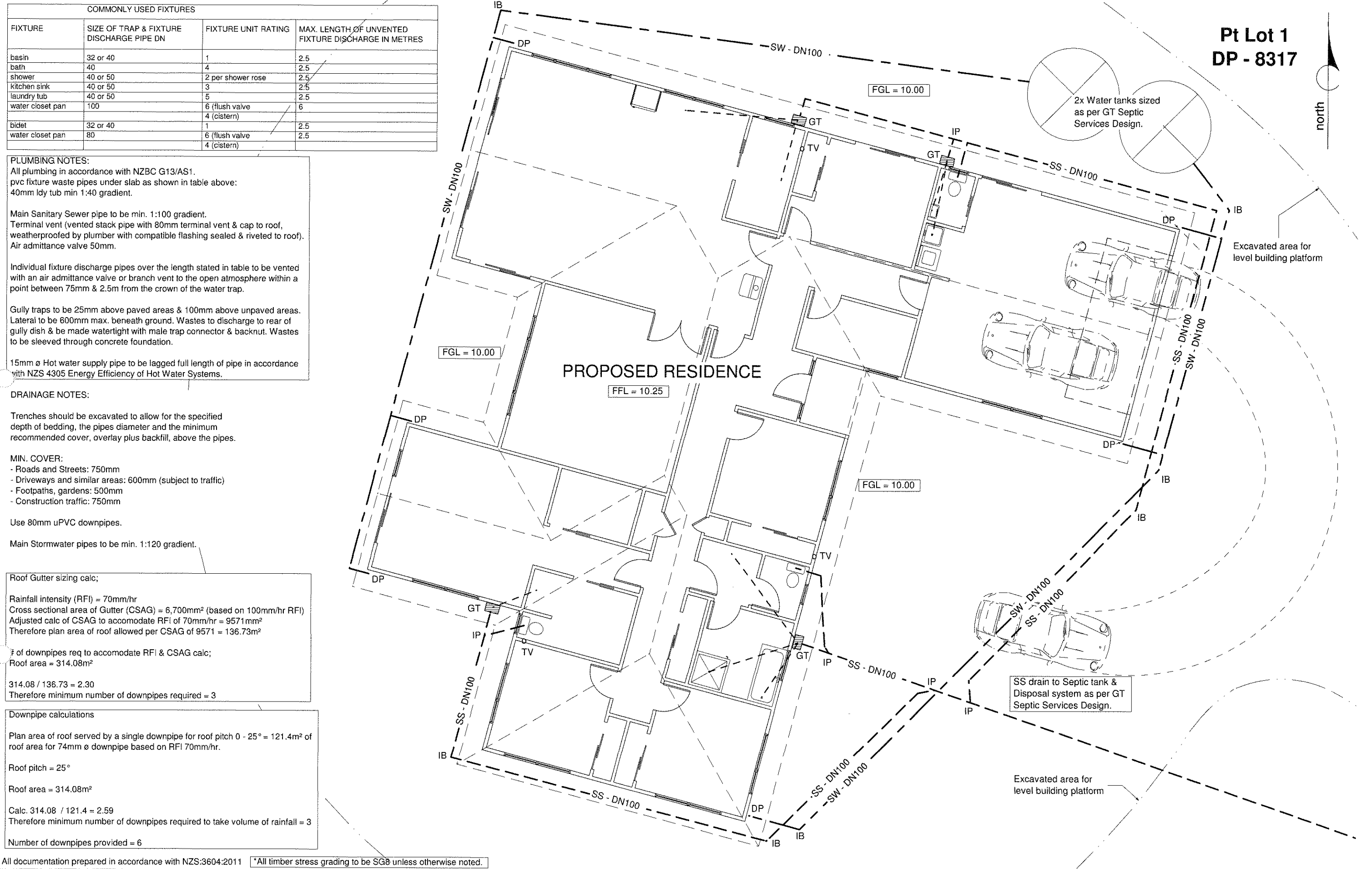
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14 May 2012

Drawn: CT/ST

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Scale: 1 : 100

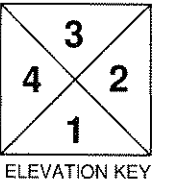
Job # QK1203





FIRE CODE COMPLIANCE:
Fire code compliance with NZBC sections C1/AS1, C2/AS1 C3/AS1 & C4/AS1.
Purpose group SH in accordance with Table 2.1 Pg 43

Proposed dwelling compliant with C1/AS1 Detached Dwelling: Paragraphs 1.3.3 & 1.3.4 - Pg 36



GENERAL NOTES:

Hot water pipes to be lagged to comply with NZBC H1/AS1 5.0

All dimensions are CRITICAL to ensure neat and exact fitting of components/fixtures.
Most important are Baths, Showers, Vanities and the like.
Due to manufacturing processes these can vary in dimension + or - 5mm. Confirm ALL dimensions prior to placing Gib Board or before permanently fixing any items.

Ensure 'cabinetry and other components' backing nogs are placed prior to placing any wall linings.

N.I.C. = Not in Contract.

KEY WALL FRAMING:

EXTERIOR WALLS
Allow 90x45 SG8 H1.2 KD studs @ 600mm ctrs with 2 rows of nogs.

INTERIOR WALLS:
Allow 90x45 SG8 H1.2 KD studs @ 600mm ctrs with 2 rows of nogs.

90x45mm timber wall framing

Allow to rebate studs for recessing of bath.
Allow 10mm Gib Aqualine on ceiling and walls for all bathrooms & laundry.

INSULATION:
Allow wall insulation of R2.2
Allow ceiling insulation of R3.2

NOTE: Refer to Placemakers pre-nail Producer statement for all lintel & beam sizes.

CUSTOM DESIGN

Floor Area:

House = 221.36m²

Garage = 42.26m²

Total Floor Area = 263.62m² (o/frame)

All documentation prepared in accordance with NZS:3604:2011 *All timber stress grading to be SG8 unless otherwise noted.

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Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

**FLOOR PLAN
texts only**

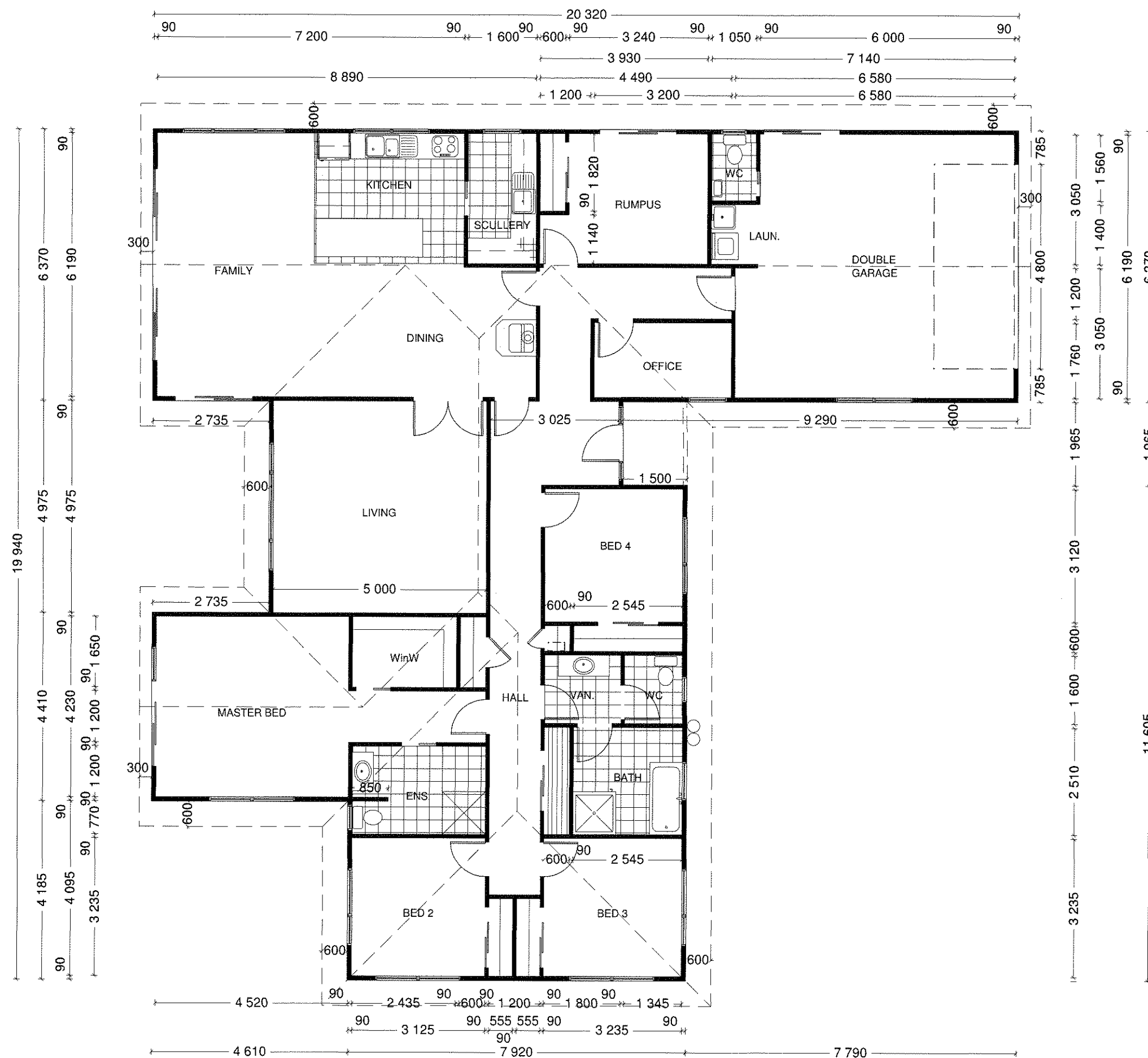
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14 May 2012

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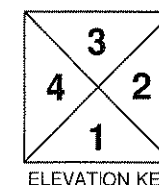
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Scale: 1 : 100

Job # QK1203



FIRE CODE COMPLIANCE:
 Fire code compliance with NZBC sections C1/AS1, C2/AS1 C3/AS1 & C4/AS1.
 Purpose group SH in accordance with Table 2.1 Pg 43
 Proposed dwelling compliant with C1/AS1 Detached Dwelling: Paragraphs 1.3.3 & 1.3.4 - Pg 36



GENERAL NOTES:

Hot water pipes to be lagged to comply with NZBC H1/AS1 5.0

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 Most important are Baths, Showers, Vanities and the like.
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 Pt Lot 1, DP 8317
 CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

**FLOOR PLAN
dimensions only**

Date: Permit:
14 May 2012

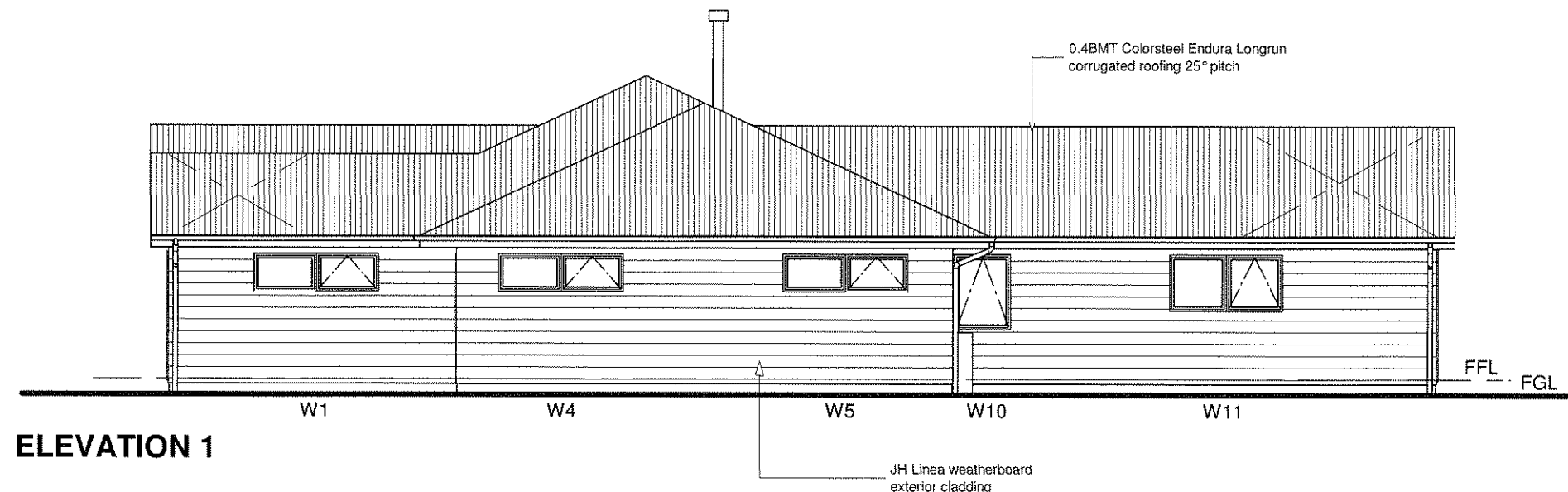
Drawn: CT/ST

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04 23

Scale: 1 : 100

Job # QK1203

Note:
All Window & Door joinery head heights to be 2.0m above finished floor level, except for entry door & s/light set at 2.05m



ELEVATION 1

NZBC:EXTERNAL MOISTURE

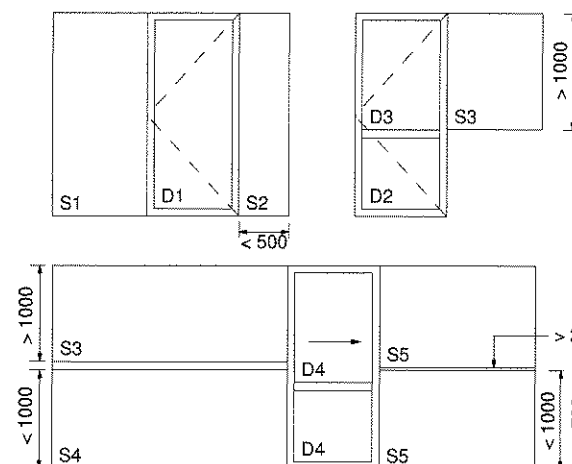
Acceptable Solution E2/AS1

Table 2: Building Envelope Risk Matrix
Paragraph 3.1.2, Figure 1

Risk Factor	RISK SEVERITY				Subtotals for each Risk Factor
	LOW	MEDIUM	HIGH	VERY HIGH	
Wind zone (per NZS:3604)	0	0	①	2	1
Number of storeys	①	1	2	4	0
Roof/Wall intersection design	①	1	3	5	0
Eaves width	0	1	2	⑤	5
Envelope complexity	①	1	3	6	0
Deck design	①	2	4	6	0
Total Risk score:					⑥

NOTE:
Risk score shown is the highest risk score for elevations.

NOTE: Cavity battens not required for weatherboard cladding



GLAZING SCHEDULE: sg = safety glass.

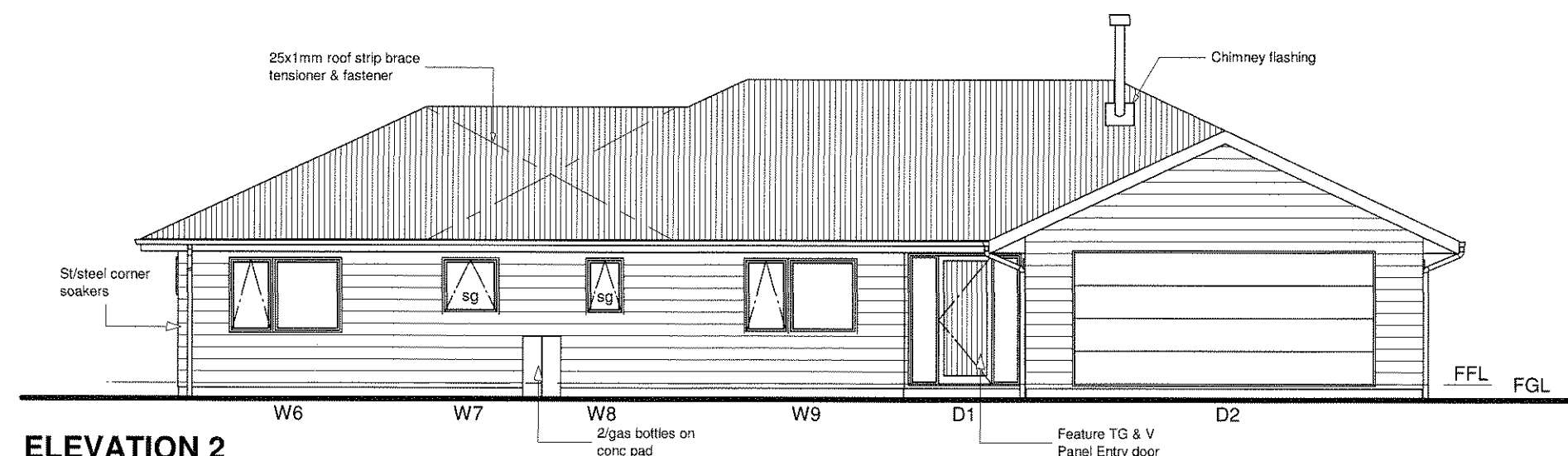
S1 = Res. side panel of width > 500mm & lower edge < 500mm above highest abutting floor level = Grade 'A' Safety Glass.
S2 = Res. side panel of width < 500mm = Annealed Glass.
S3 = Res. side panel of width > 1000mm = Grade 'A' Safety Glass.
S4 = Res. side panel of width < 1000mm = Annealed Glass.
S5 = Res. side panel with transom = Annealed Glass.

D1 = Hinged door with panels of area > 0.5m² = Grade 'A' Safety Glass.
D2 = Hinged door with panels of area < 0.5m² = Annealed Glass.
D3 = Hinged door with panels of area > 0.5m² = Grade 'A' Safety Glass.
D4 = Hinged door with transom = Annealed Glass.

All glazing below 1000mm height in access routes (including stairwells) to be Grade 'A' Safety Glass.

All glazing to be in accordance with NZS.4223.

ALL GLAZING TO BE DOUBLE GLAZED EXCEPT FOR JOINERY TO GARAGE



ELEVATION 2

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Sect 111, Tupurupuru Dist.
Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

ELEVATIONS

Date: Permit:
14 May 2012

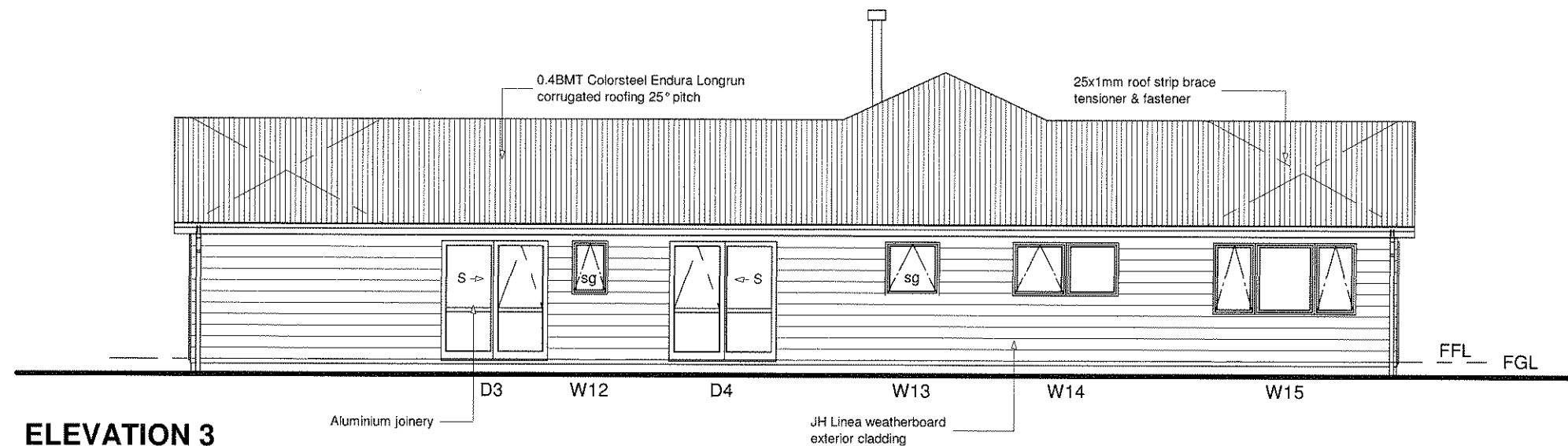
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Scale: 1 : 100

Job # QK1203

Note:
All Window & Door joinery head heights to be
2.0m above finished floor level, except for entry
door & s/tight set at 2.05m



ELEVATION 3

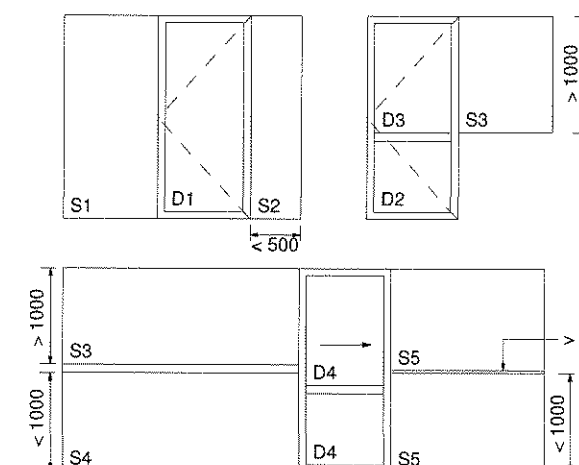
NZBC:EXTERNAL MOISTURE

Acceptable Solution E2/AS1

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Paragraph 3.1.2, Figure 1

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Number of storeys	①	1	2	4	0
Roof/Wall intersection design	①	1	3	5	0
Eaves width	0	1	2	⑤	5
Envelope complexity	①	1	3	6	0
Deck design	①	2	4	6	0
NOTE: Risk score shown is the highest risk score for elevations.					Total Risk score: ⑥

NOTE: Cavity battens not required for weatherboard cladding



GLAZING SCHEDULE: sg = safety glass.

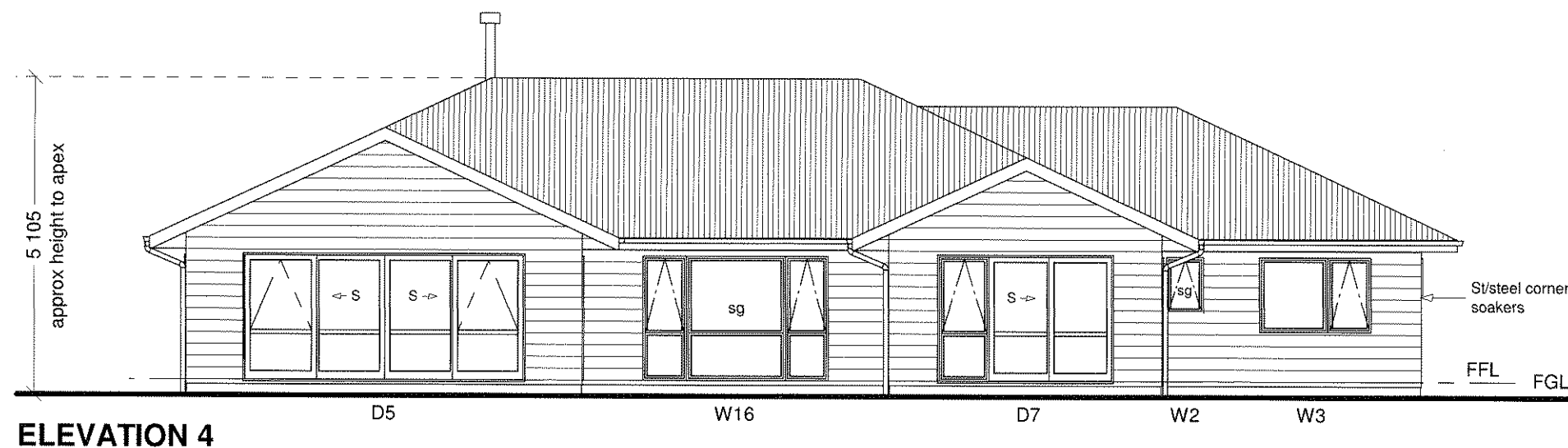
S1 = Res. side panel of width > 500mm & lower edge < 500mm
above highest abutting floor level = Grade 'A' Safety Glass.
S2 = Res. side panel of width < 500mm = Annealed Glass.
S3 = Res. side panel of width > 1000mm = Grade 'A' Safety Glass.
S4 = Res. side panel of width < 1000mm = Annealed Glass.
S5 = Res. side panel with transom = Annealed Glass.

D1 = Hinged door with panels of area > 0.5m² = Grade 'A' Safety Glass.
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All glazing below 1000mm height in access routes (including stairwells) to be
Grade 'A' Safety Glass.

All glazing to be in accordance with NZS.4223.

ALL GLAZING TO BE DOUBLE GLAZED EXCEPT FOR JOINERY TO GARAC



ELEVATION 4

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Patrick Residence
Sect 111, Tupurupuru Dist.
Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

ELEVATIONS

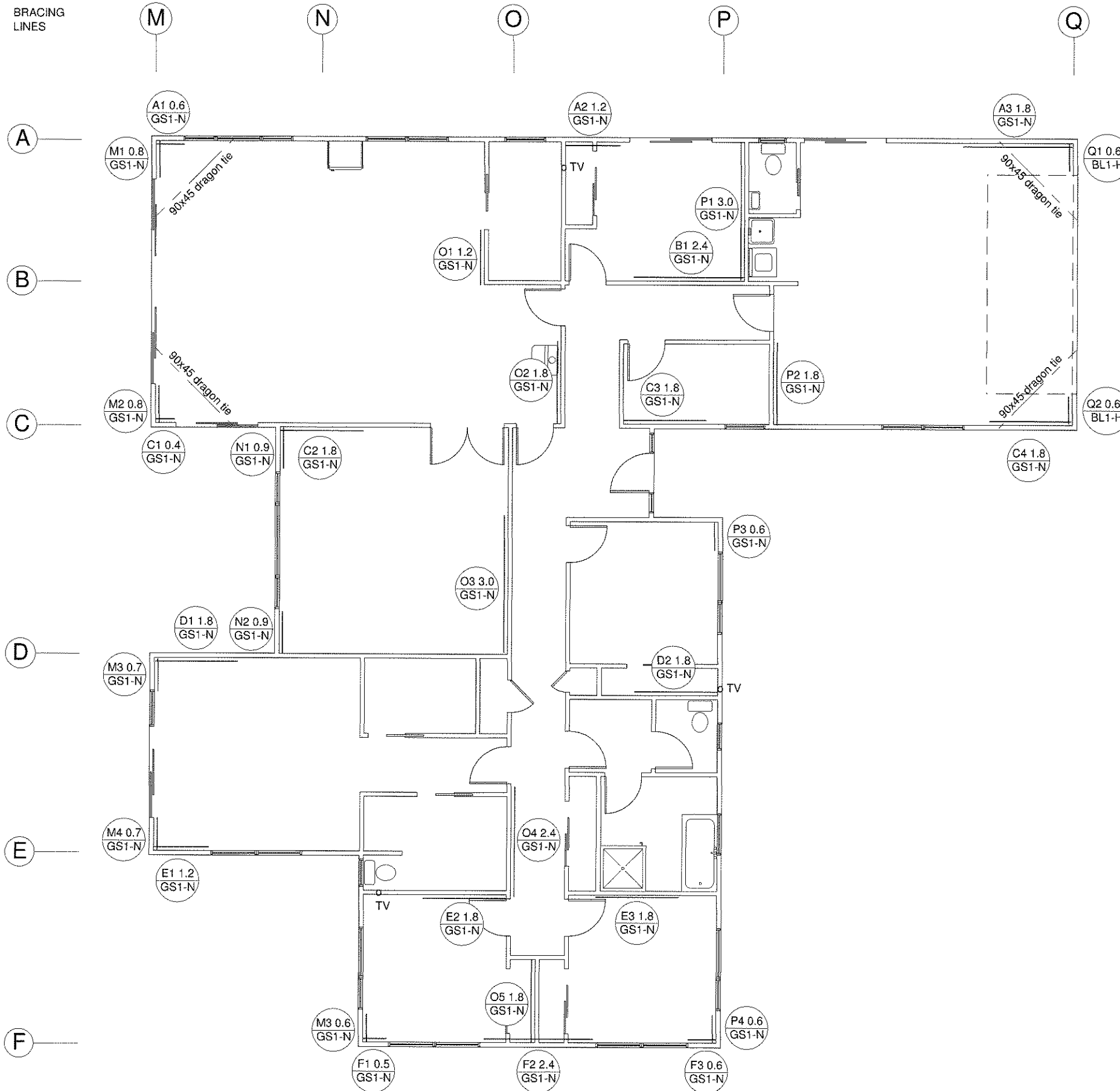
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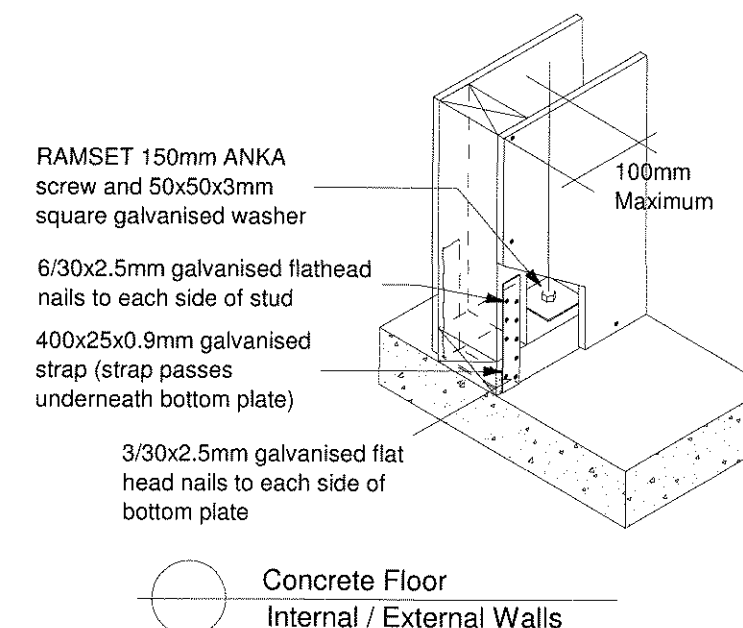
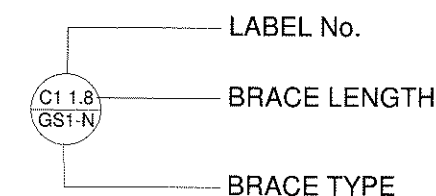
Scale: 1 : 100

Job # QK1203



BRACING ELEMENT TABLE		
BRACE TYPE	PRIMARY BRACE	SECONDARY BRACE/S
GS1-N	10mm GiB ON ONE FACE MIN. LENGTH 400mm	N/A
BL1-H	GiB BRACELINE ON ONE FACE MIN. LENGTH 400mm	hold down conn ea. end of bracing element

NOTE :
ALL GiB® BRACES FIXED IN ACCORDANCE WITH
THE LATEST WINSTONES GiB BRACING MANUAL.



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CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

BRACING PLAN

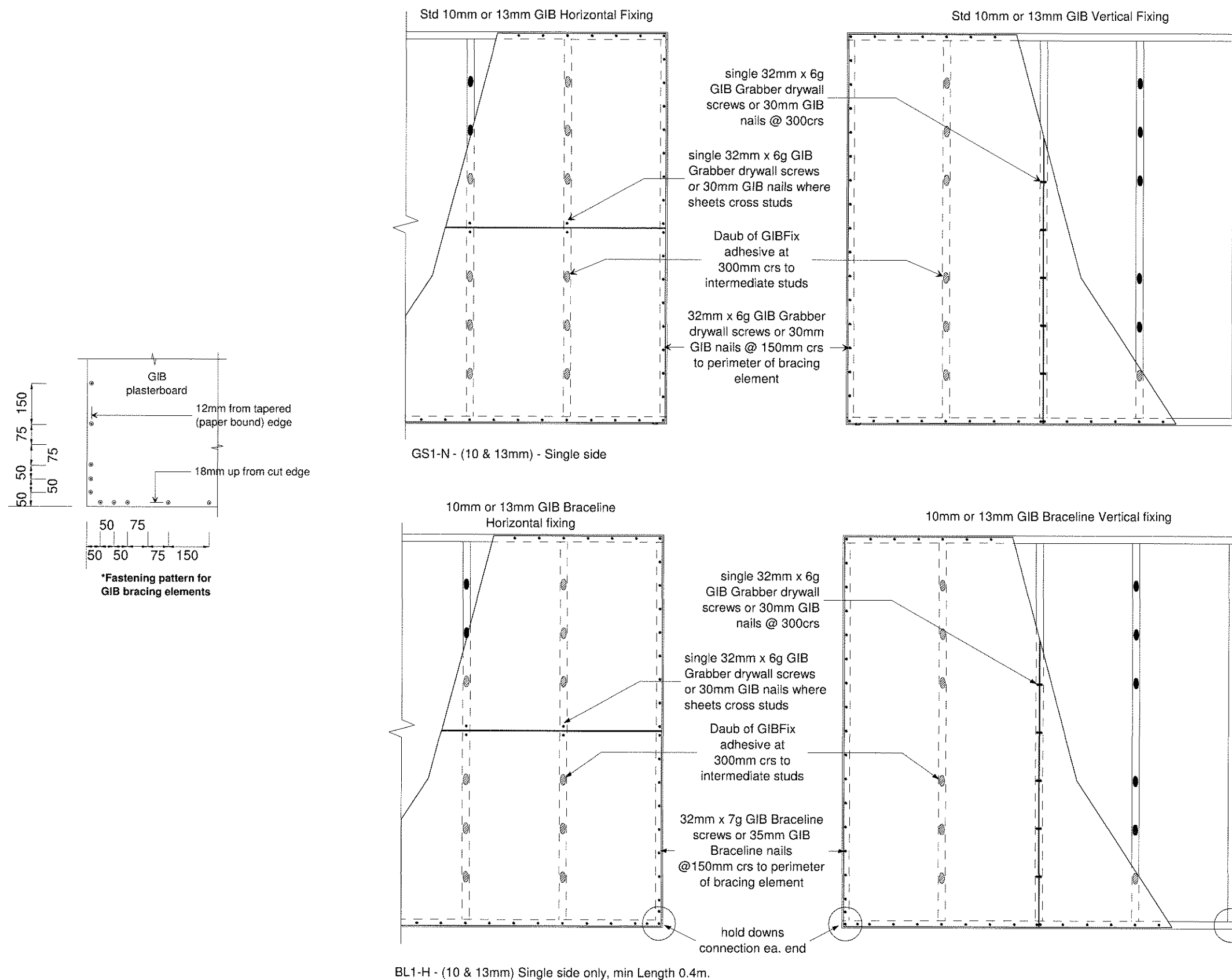
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14 May 2012

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Sheet # **08**
Set of **23**

Scale: **1 : 100, N.T.S**

Job # QK1203



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CARTERTON

CUSTOM DESIGN

Wind:
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EQ: 3
Exposure:
B

**GIB BRACE
FIXING
DETAILS**

Date: Permit:
14 May 2012

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Sheet # Set of
09 23

Scale: N.T.S

Job # QK1203



NOTE:

GIB BOARD - CEILINGS

All ceiling areas not indicated by sheet sizes shall be filled with standard 2400x1200x10mm Gib Board.

All Gib Board to be at right angles (lengthways) to the ceiling strapping.

Allow to stagger sheet ends as shown here.

Back blocking as per Gib Board Standard Details. Do not join over support.

Commence fixing from centre of sheet outwards.

Do not place adhesive at sheet perimeters or under fixings.

Use 32mm Gib grabber screws fixed 12mm from sheet edges and at 200 mm centres to wall ends of Gib Board. To all intermediate supports allow 32mm Gib grabber screws at each batten along Gib Board centre line and sheet edges. Allow 25x10mm daubs of Gib Fix Adhesive at 200mm crs. between fixings.

NOTE:

GIB BOARD - WALLS

Wall Gib to be vertically fixed - 2400x1200x10mm Standard Gib Board. Fix with 30mm Gib clouts at 300mm centres to perimeter of sheets. Allow 25x10mm daubs of Gib Fix adhesive to all intermediate supports.

Do not place adhesive at sheet perimeters or under clouts.

TALLY GIB BOARD CEILINGS

6 @ 2400mm (1/Aqualine) 8 @ 2700mm (2/Aqualine)

13 @ 3000mm 35 @ 3300mm (6/Aqualine)

1 @ 3600mm 4 @ 4200mm (4/Aqualine)

2 @ 4800mm

REFLECTIVE CEILING PLAN

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CARTERTON

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EQ: 3
Exposure:
B

REFLECTED
CEILING PLAN

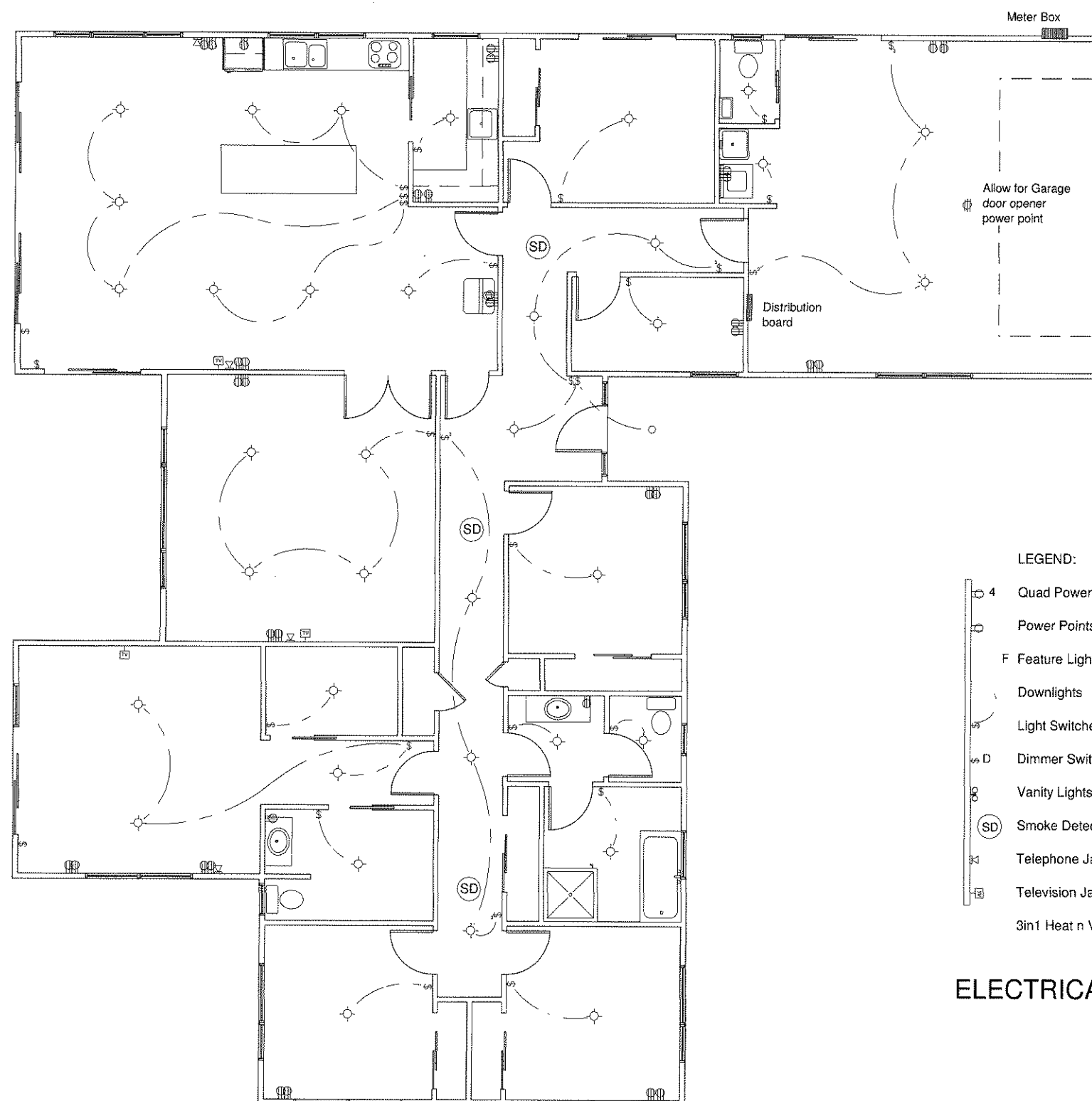
Date: Permit:
14 May 2012

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10 23

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Job # QK1203



GENERAL NOTES:

All electrical work & items to comply with;
NZBC F7/AS1, AS/NZS 3000, AS/NZS 3008,
AS 3786, NZS 6401

Confirm final positioning & fitting allowance with
client contract specifications.

(SD) - first alert or similar.
Approved smoke alarms are required within 3.0m
of any sleeping space door. Smoke alarms must
be audible to sleeping occupants on the other
side of closed doors. Smoke alarms shall also be
located on escape routes within the household.

All downlighting to be CA Rated to comply with
NZBC: H1/AS1 energy efficiency.

LEGEND:

- 4 Quad Power Point
- Power Points - All Doubles
- F Feature Lights
- Downlights
- Light Switches
- D Dimmer Switch
- Vanity Lights
- (SD) Smoke Detectors - Not in Contract
- Telephone Jack
- Television Jack
- 3in1 Heat n Vent

ELECTRICAL LAYOUT

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Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

**ELECTRICAL
LAYOUT**

Date: Permit:
14 May 2012

Sheet # Set of
11 23

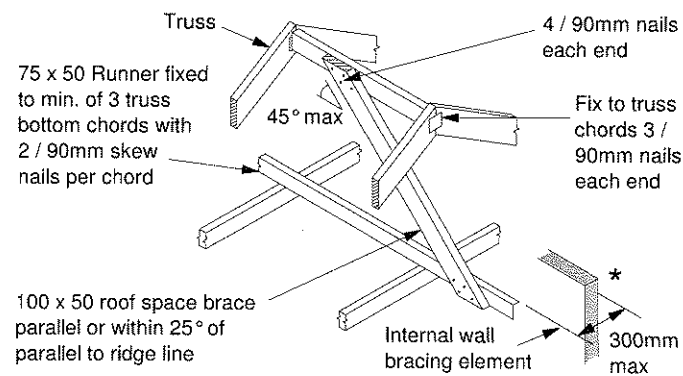
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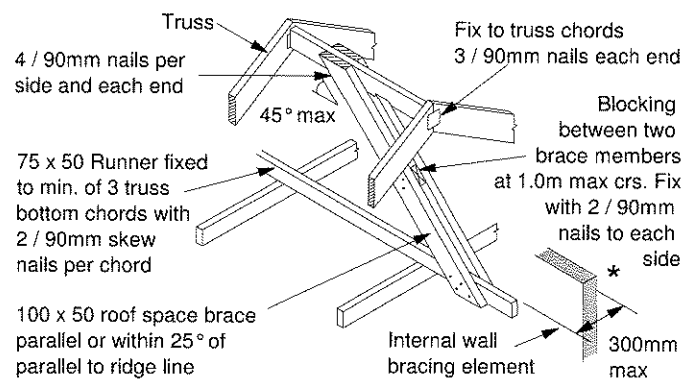
Job # QK1203

Roof Space Brace Installation

(A) Roof Space Brace - less than 2m long.

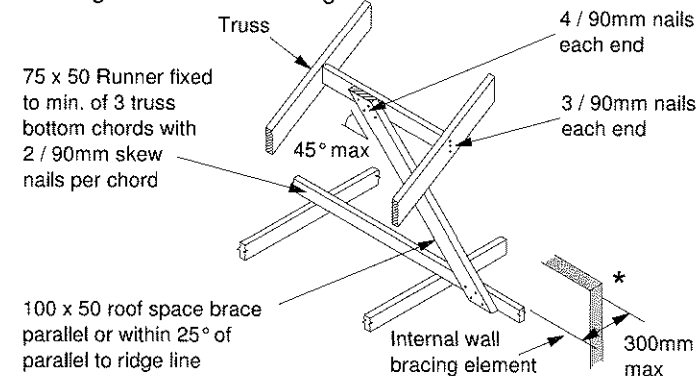


(B) Roof Space Brace - more than 2m long.

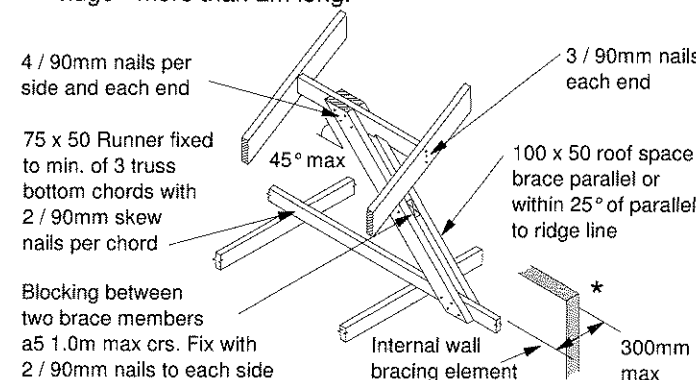


* Not required when a ceiling diaphragm complying with clause 13.5 NZS 3604:2011 is used.

(C) Roof Space Brace - not directly under the ridge - less than 2m long.

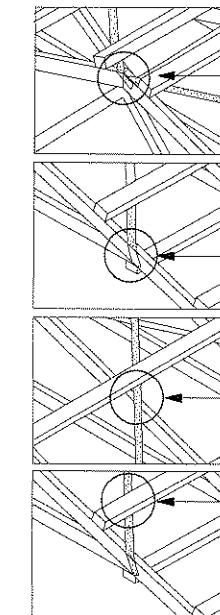


(D) Roof Space Brace - not directly under the ridge - more than 2m long.



Roof Space Brace & Installation

Single tensioned crossed
LUMBERLOCK strip brace
over top of chords/rafters



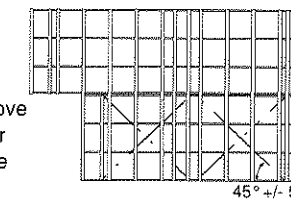
nails each end

5 / 30 x 3.15 nails
each end

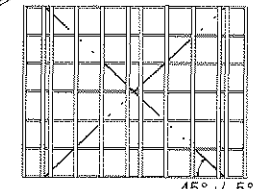
1 / 30 x 3.15 nail
at crossing

When purlin depth above truss chord is 50mm or less, strip brace can be installed over top of purlins

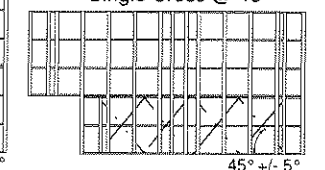
Alternative Layout Options



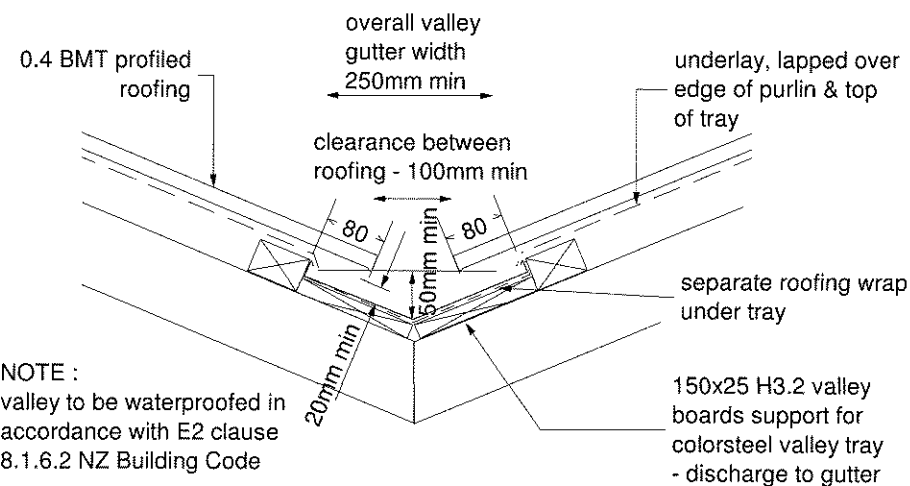
Double Cross @ 45°



Single Cross @ 45°

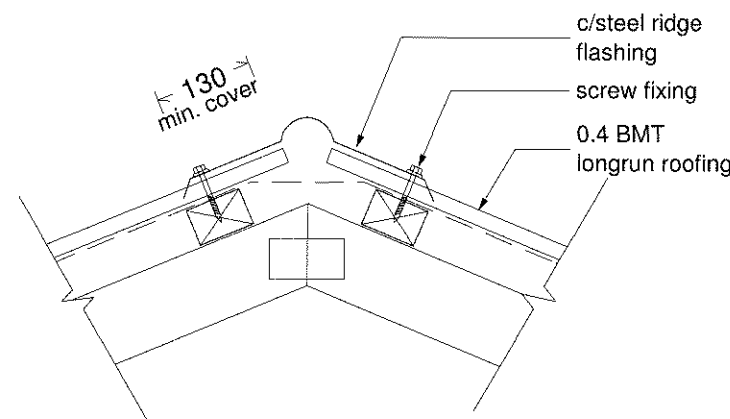


Quadrule Cross @ 45°

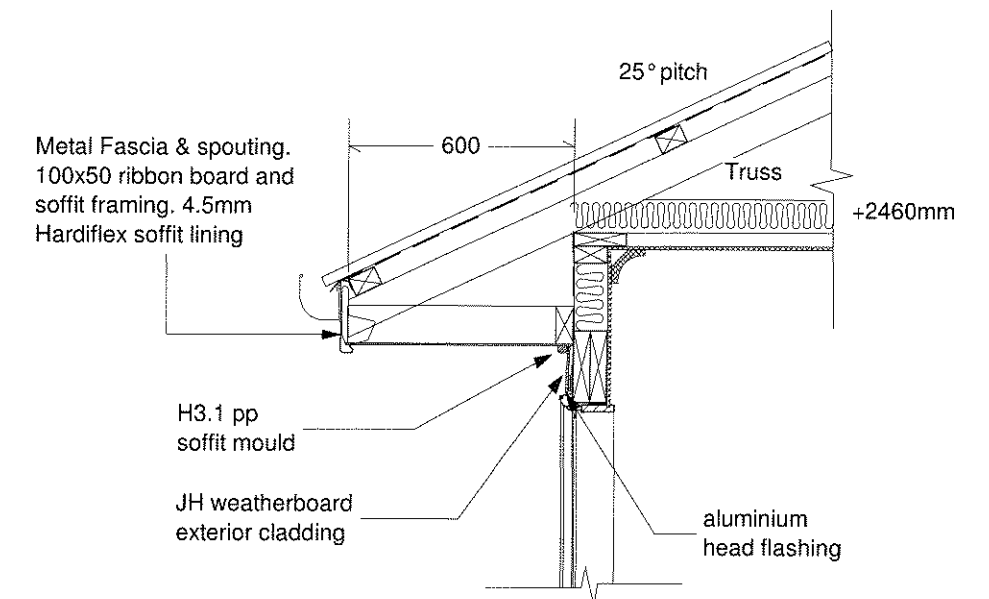


NOTE :
valley to be waterproofed in
accordance with E2 clause
8.1.6.2 NZ Building Code

R1 VALLEY FLASHING DETAIL



(B2) RIDGE FLASHING DETAIL



R3
12 **SOFFIT DETAIL**
600mm o/h

All documentation prepared in accordance with NZS:3604:2011

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NEW HOME FOR:
Patrick Residence
Sect 111, Tupurupuru Dist.
Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:	high
EQ:	3
Exposure:	B

ROOF CONSTRUCTION DETAILS

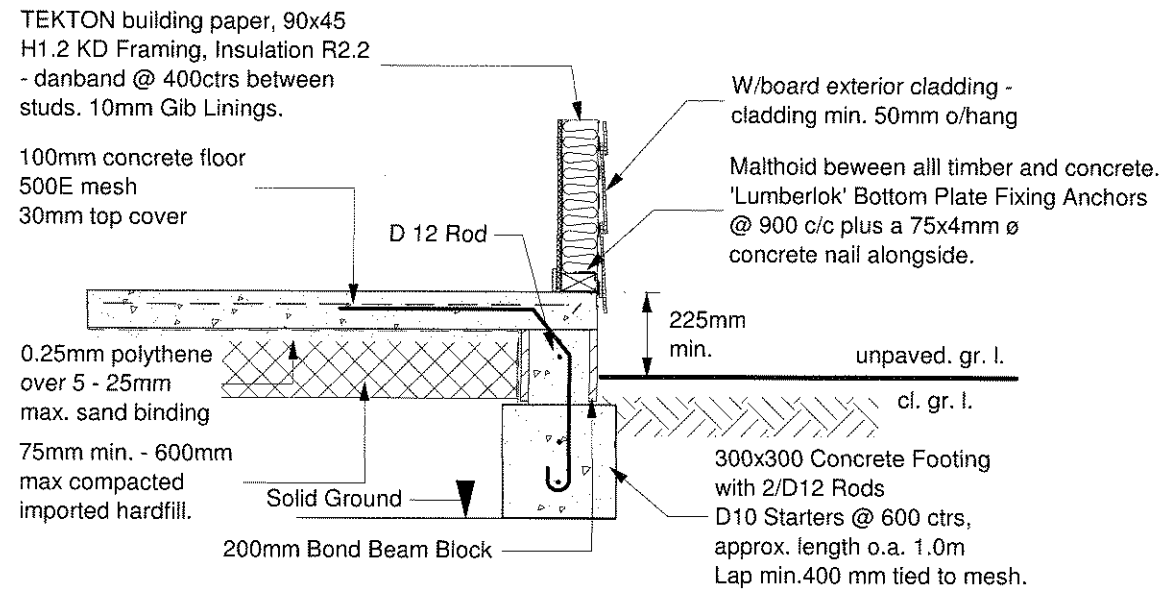
Date: Permit:
14 May 2012

Drawn: CT/ST

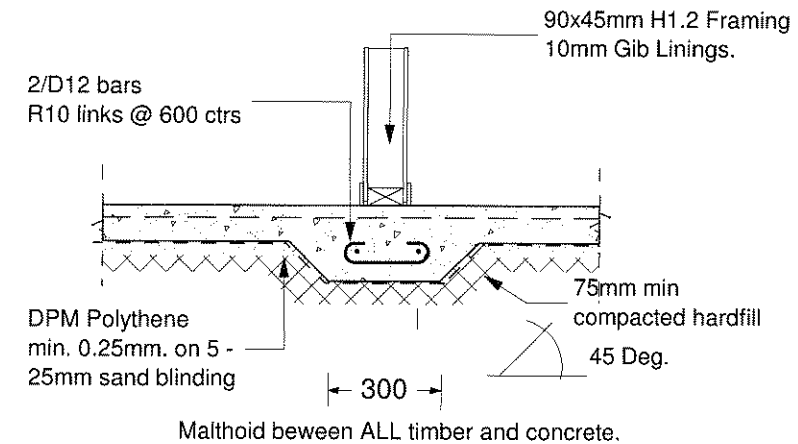
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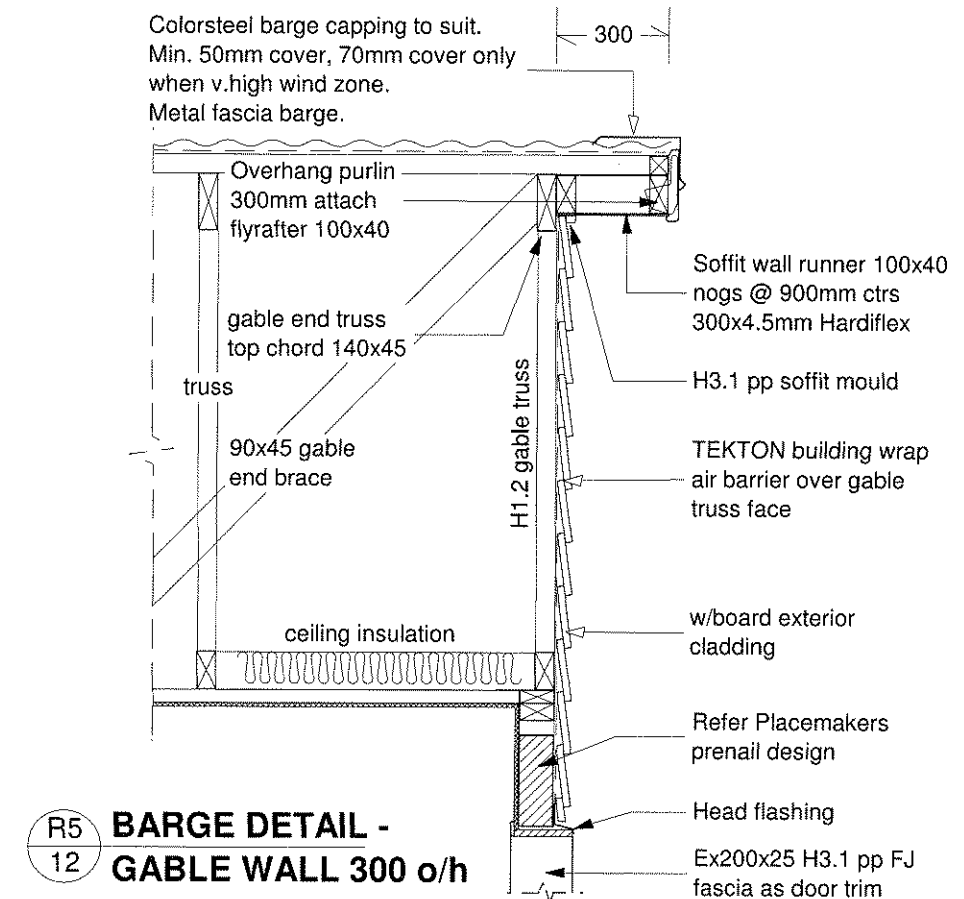
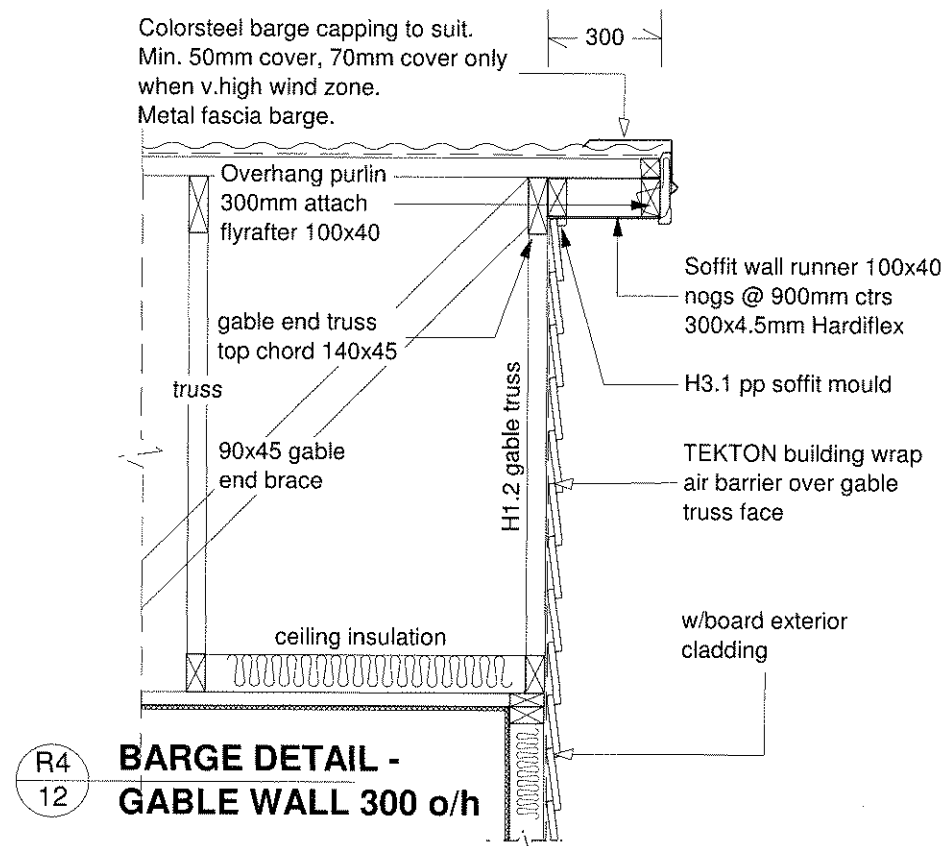
Job # QK1203



F1 Typical Footing Detail
07 Slab-on-Ground



F2 Internal Footing Detail
07 Pad thickening under internal loadbearing walls (if required)



All documentation prepared in accordance with NZS:3604:2011 *All timber stress grading to be SG8 unless otherwise noted.

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NEW HOME FOR:
Patrick Residence
Sect 111, Tupurupuru Dist.
Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:
high
EQ:
3
Exposure:
B

**CONSTRUCTION
DETAILS**

Date: **Permit:**
14 May 2012

Drawn: **CT/ST**

Sheet #
14
Set of
23

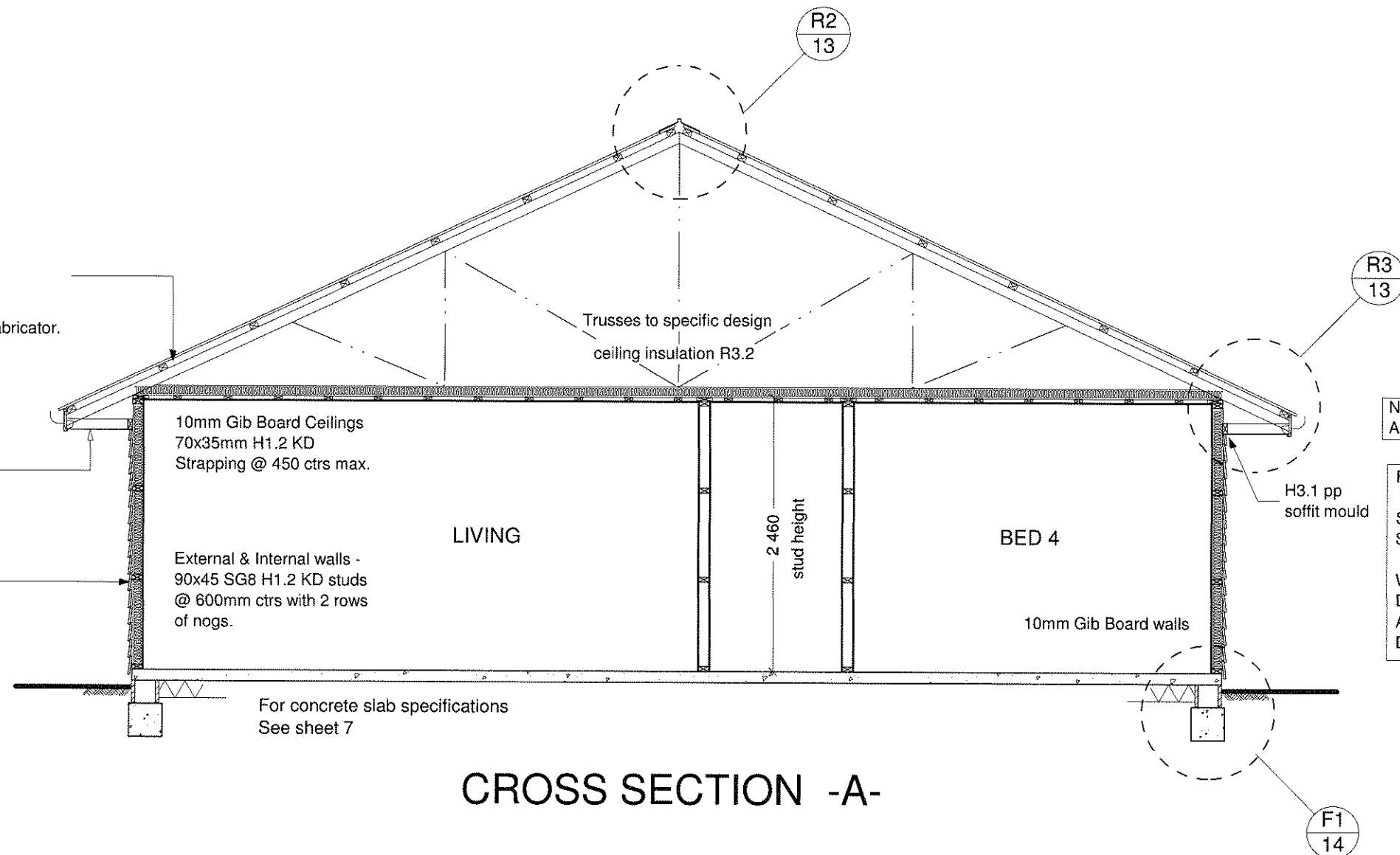
Scale: **1 : 20**

Job # QK1203

25° Roof Pitch
0.4BMT Colorsteel ZR8 Longrun Roofing
over SS-roofing underlay
75x50 RS H1.2 Purlins @ 900max ctrs.
700 max ctrs. to ridge & eaves ends.
Roof Trusses @ 900max ctrs. to
Specific Design by Licensed 'GANGNAIL' Fabricator.
Refer to Frame fixings specifications.

600 o/h - 4.5mm Hardiflex soffit lining
ex 100x50 Soffit ribbon/framing
bearers 900 ctrs dbl bearer for sheet joins.
Metal fascia & spouting - uPVC downpipes

JH Linea weatherboard exterior
cladding. R2.2 insulation - danband @
600mm ctrs between studs. TEKTON
building wrap.



Note:
All timber stress grading to be SG8

FRAMING TRIM NOTES:

Skirtings	#20 FJ Pine
Scotia	Gib-Cove classic 55mm
Window Jambs	#28 FJ Pine moulding (cupboards etc)
Door Jambs	FJ Pine PP
Architraves	FJ Pine Rebated
Doors	60mm FJ Pine
	MDF Paint Quality

METAL FLASHINGS - GENERAL DIMENSIONS				
TYPE	DESCRIPTION	ALL	SITUATION 1	SITUATION 2
Aprons: general	Transverse flashing over roofing.		130mm	200mm
	Parallel flashing over.		Two crests, finish in next trough	
Ridges/ hips	Transverse flashing over roofing.		Refer to Aprons: general	
Changes in roof pitches	Upper lap under roofing.	250mm	Refer to Aprons: general	
	Transverse flashing over roofing.			
Barges	Overlap to barge board.		50mm	70mm

Note:
0.4BMT Gauge roofing iron. 1100mm max internal span, 700mm max. end span
of roofing iron in accordance with NZBC E2/AS1 8.4.6 Structure Table 11.
Fixings for corrugated profiles & spans as shown in table 11 shall be either;
i) A 3.8mm min. ϕ spiral shank nail hot dipped galv to AS/NZS 4680, or
ii) A min. 12 gauge screw, which complies with Class 4 of AS 3566:Part 2.

Roof fixings:
Roofing & flashings fixed with 12 Gauge Hex head roofing screws with Neoprene
sealing washers. Ridge, hip, valley, gutter & periphery roof areas; Fix side laps &
every second corrugation. Remainder of roof; Fix side laps - miss 2, hit 1.
Fixing pattern as shown in table 14 shall be:
a) Be fixed through crests,
b) Penetrate purlins by a min. of 40mm for nail fixings & 25mm for screw fixings,
c) Include sealing washers of;
i) Neoprene (having a carbon black content of 15% or less by weight),
ii) profiled washer & EPDM washer where required to allow for expansion of the
profiled metal roof cladding.

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Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

**CROSS SECTION
-A-**

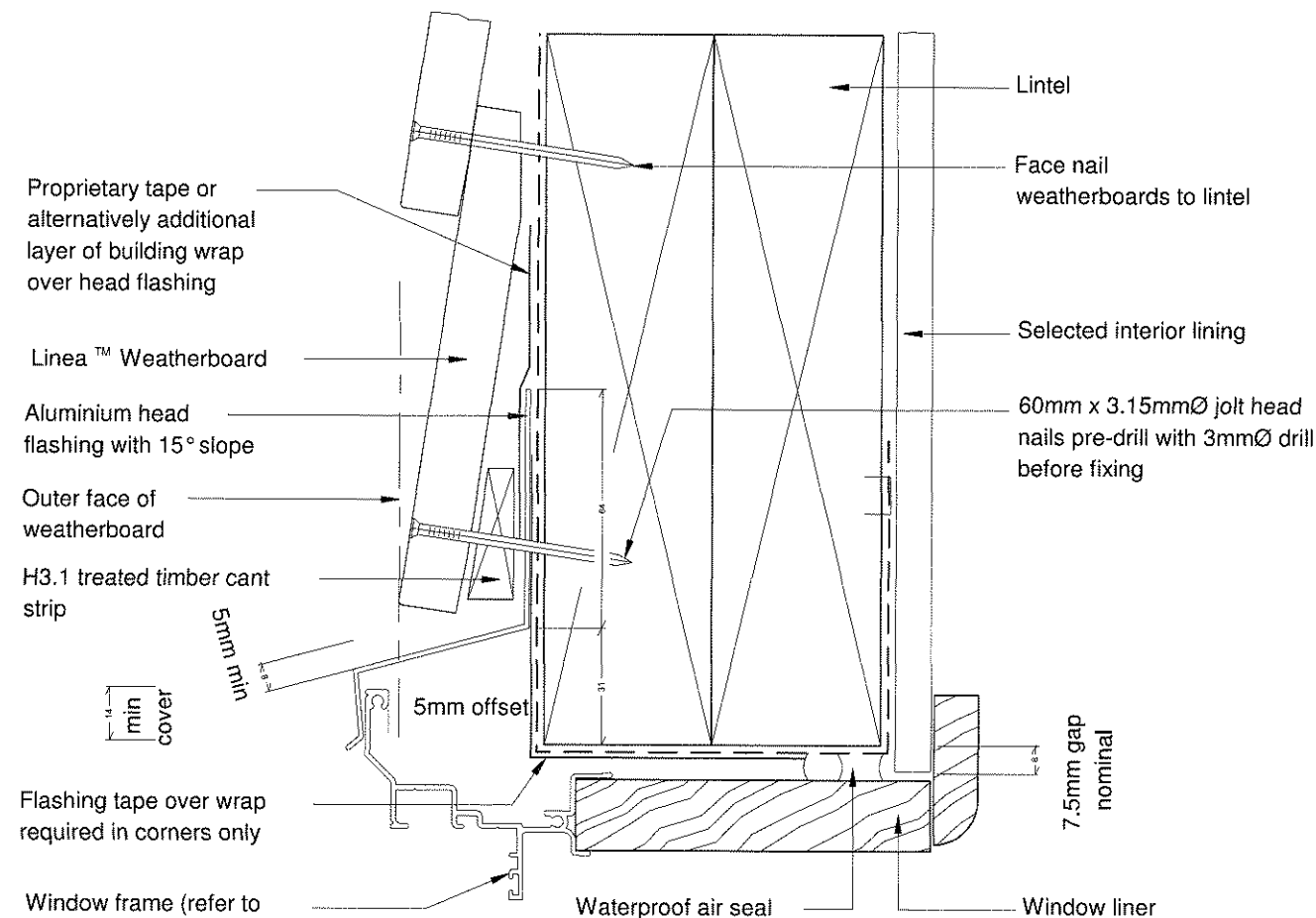
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14 May 2012

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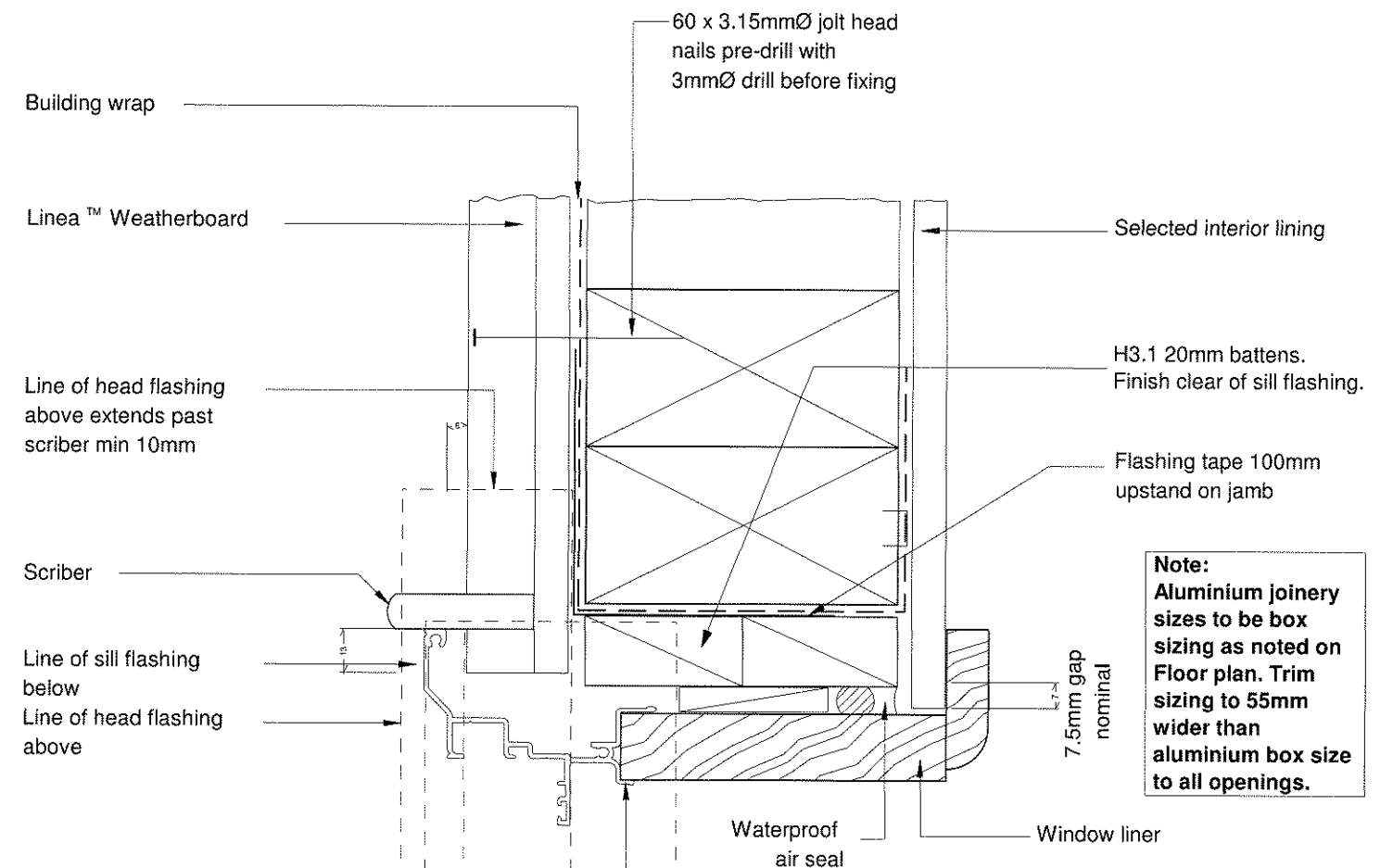
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15 23

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Job # QK1203



WINDOW HEAD DETAIL



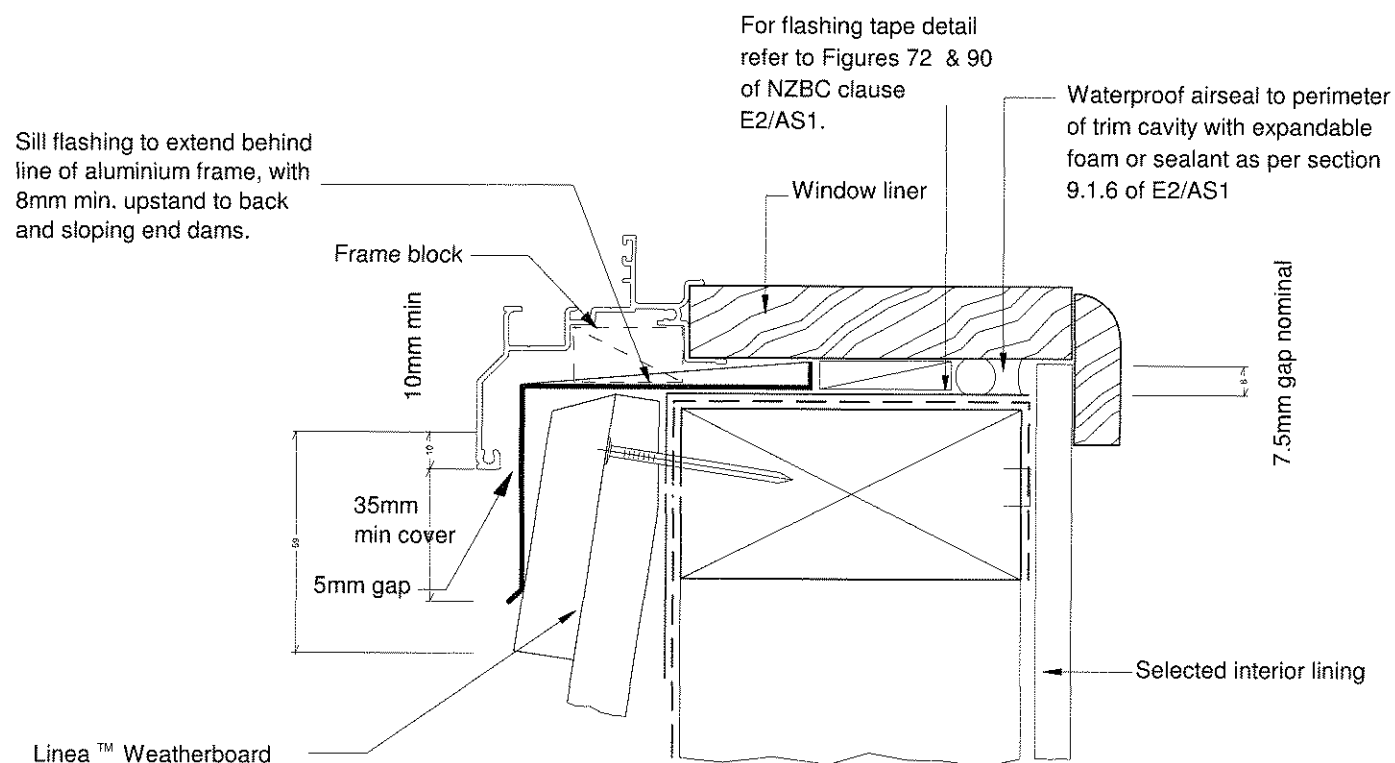
WINDOW JAMB DETAIL

Note:
Aluminium joinery sizes to be box sizing as noted on Floor plan. Trim sizing to 55mm wider than aluminium box size to all openings.

General notes for materials selection

1. Flashing materials must be selected based on environmental exposure, refer to NZS 3604 & table 20 of NZBC 'E2/AS1' (third edition).
2. Building wrap must comply with acceptable solution 'E2/AS1' (third edition) & NZS 3604.
3. Flashing tape must have proven compatibility with the selected building wrap & other materials with which it comes into contact as per table 21 of 'E2/AS1' (third edition).

Refer to the manufacturer or supplier for technical information for these materials



WINDOW SILL DETAIL

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NEW HOME FOR:
Patrick Residence
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Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

**JOINERY AND
CLADDING
DETAILS**

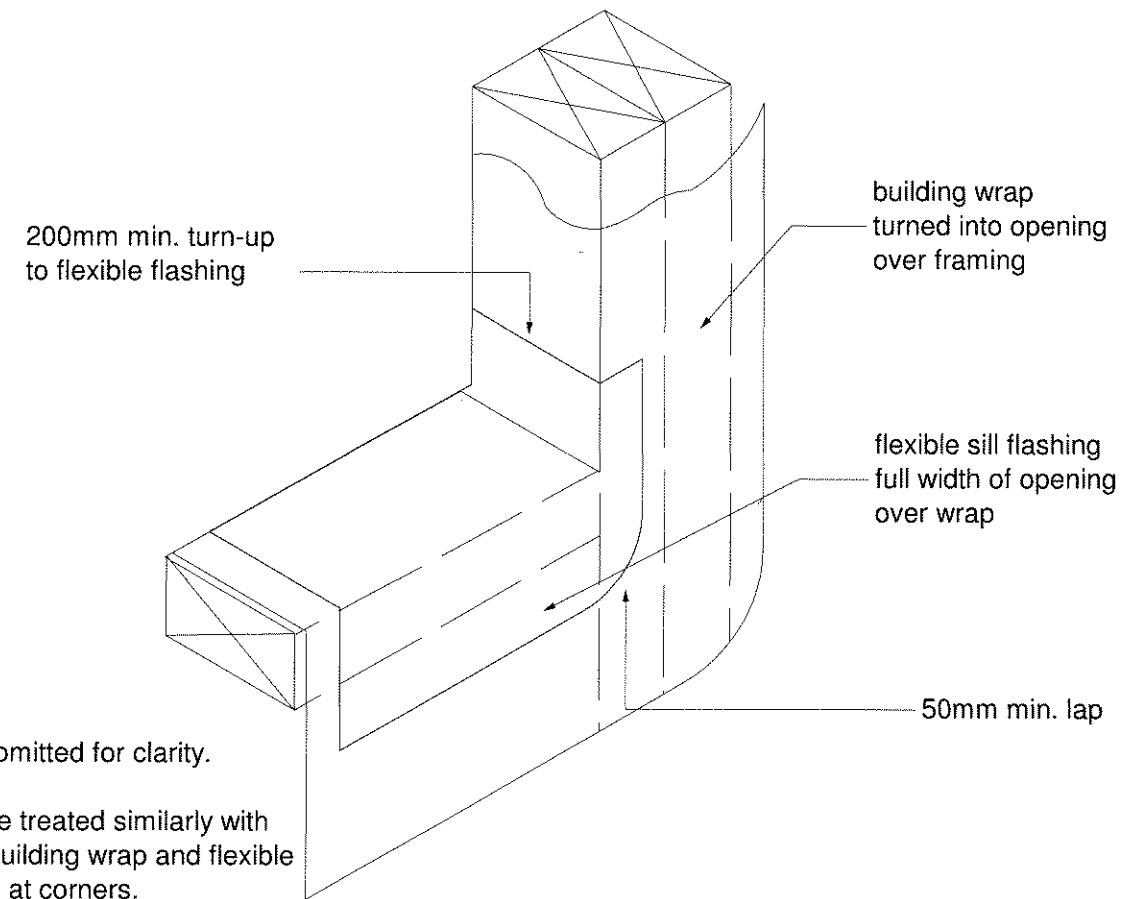
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14 May 2012

Drawn: CT/ST

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16 23

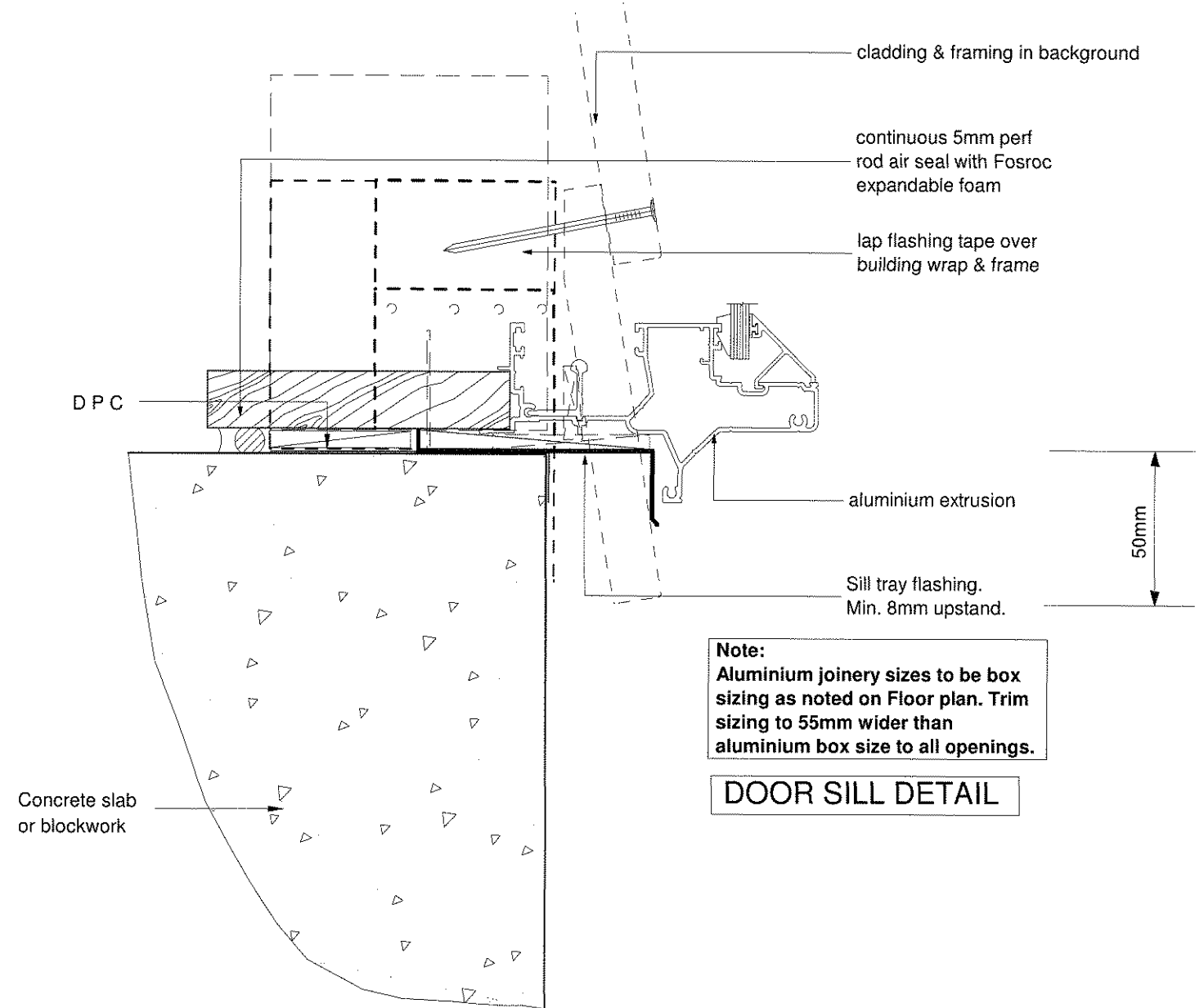
Scale: 1 : 2

Job # QK1203



NOTE:
1) Cladding omitted for clarity.
2) Head to be treated similarly with continuous building wrap and flexible flashing tape at corners.

DETAIL GENERAL WINDOW OPENING
FOR DIRECT FIX WALL CLADDINGS
WANZ INSTALLATION SYSTEM



Note:
Aluminium joinery sizes to be box
sizing as noted on Floor plan. Trim
sizing to 55mm wider than
aluminium box size to all openings.

DOOR SILL DETAIL

All documentation prepared in accordance with NZS:3604:2011 *All timber stress grading to be SG8 unless otherwise noted.

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NEW HOME FOR:
Patrick Residence
Sect 111, Tupurupuru Dist.
Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

**DOOR SILL
DETAILS**

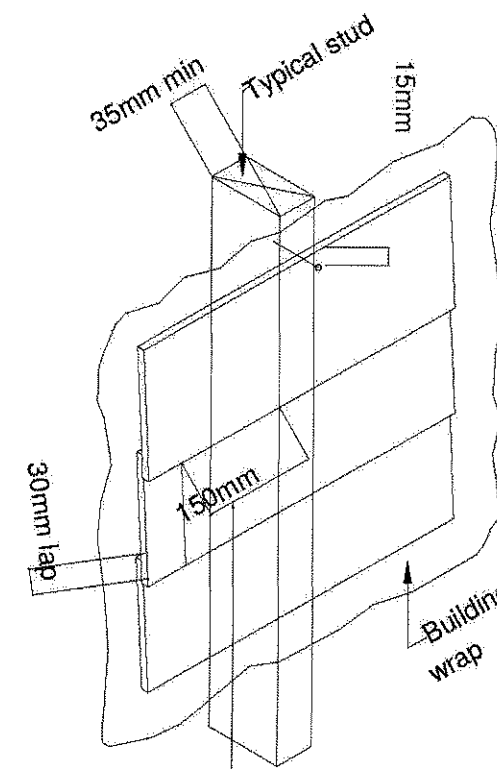
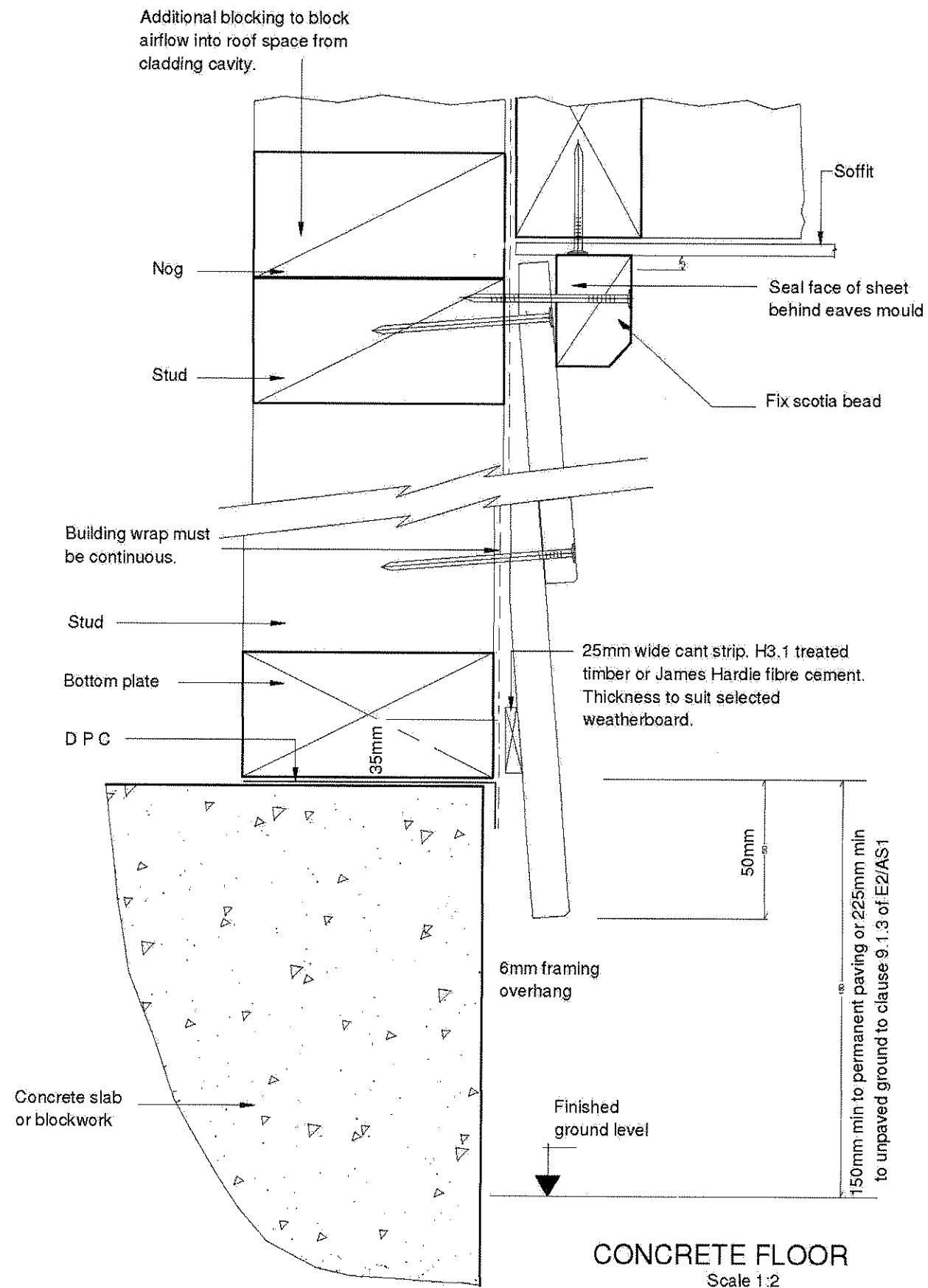
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14 May 2012

Drawn: CT/ST

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17 23

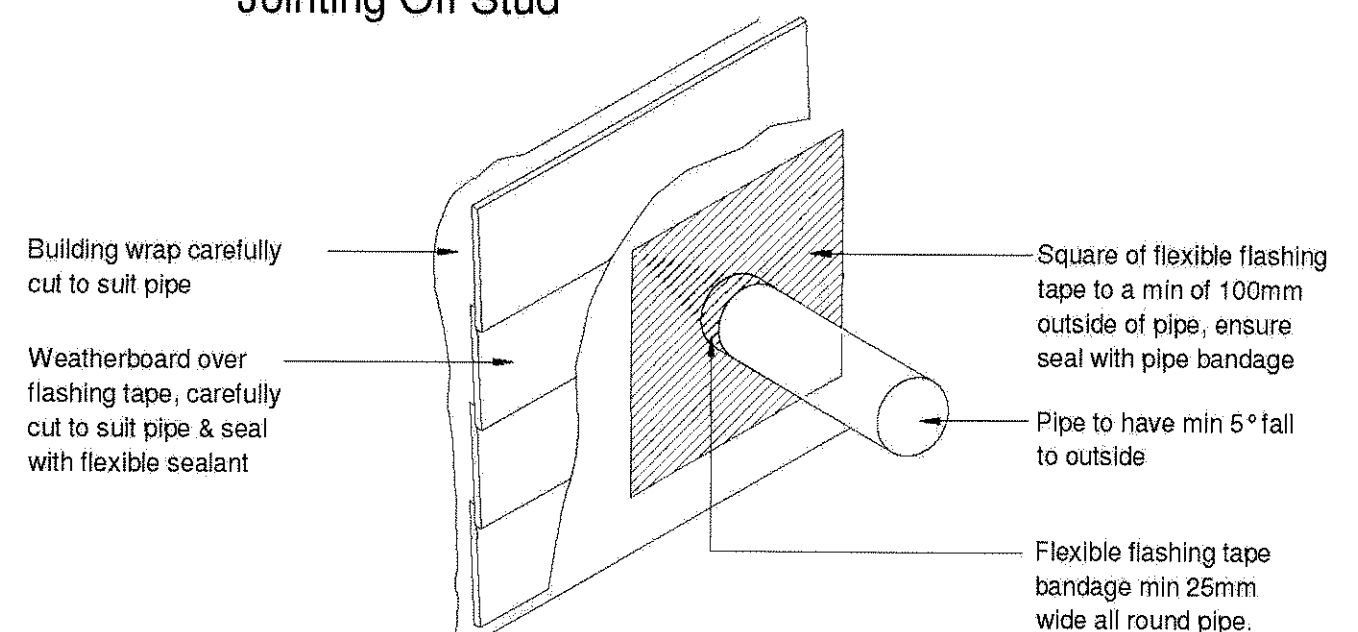
Scale: 1 : 2, N.T.S

Job # QK1203



Concealed back soaker join in weatherboard to be 150mm minimum from side of stud.
Joints must be staggered by 600mm minimum

Jointing Off Stud



PIPE PENETRATION

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NEW HOME FOR:
Patrick Residence
Sect 111, Tupurupuru Dist.
Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

**CLADDING
DETAILS**

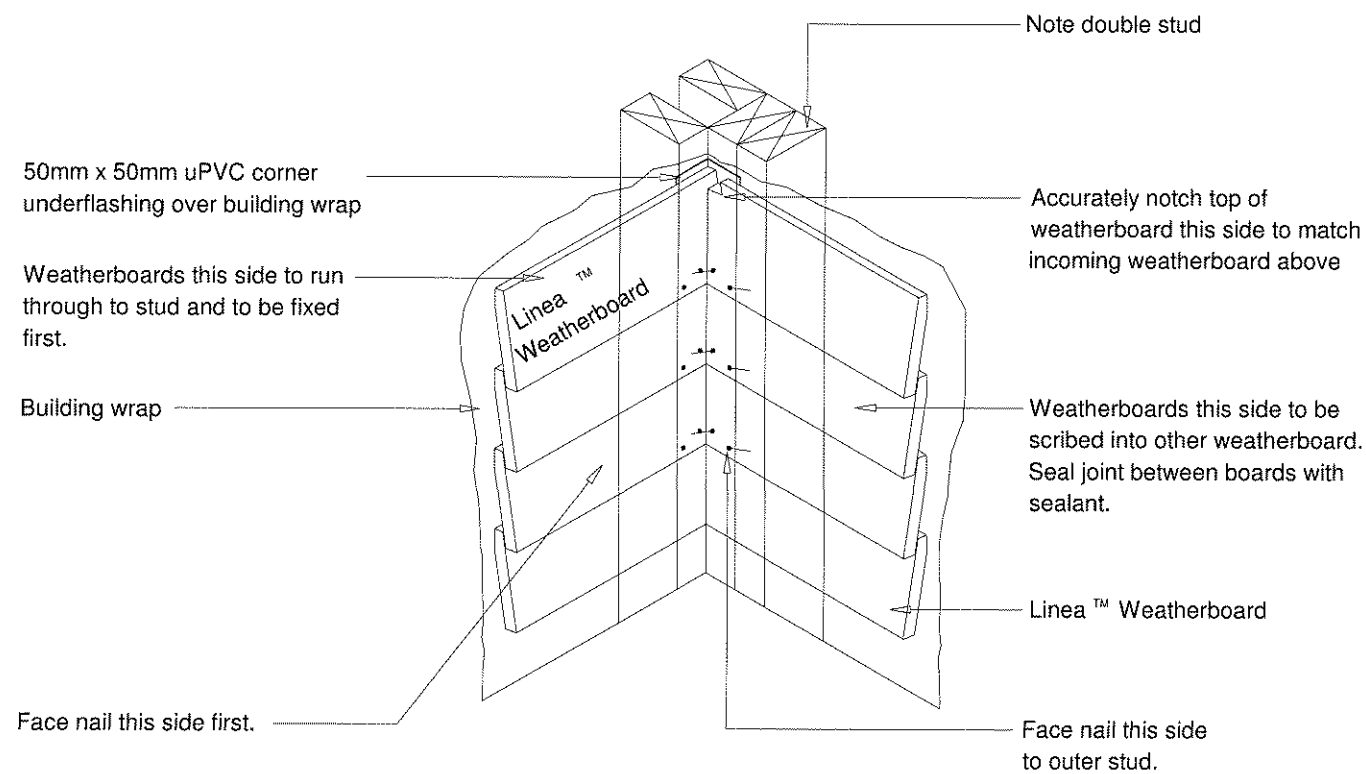
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14 May 2012

Drawn: CT/ST

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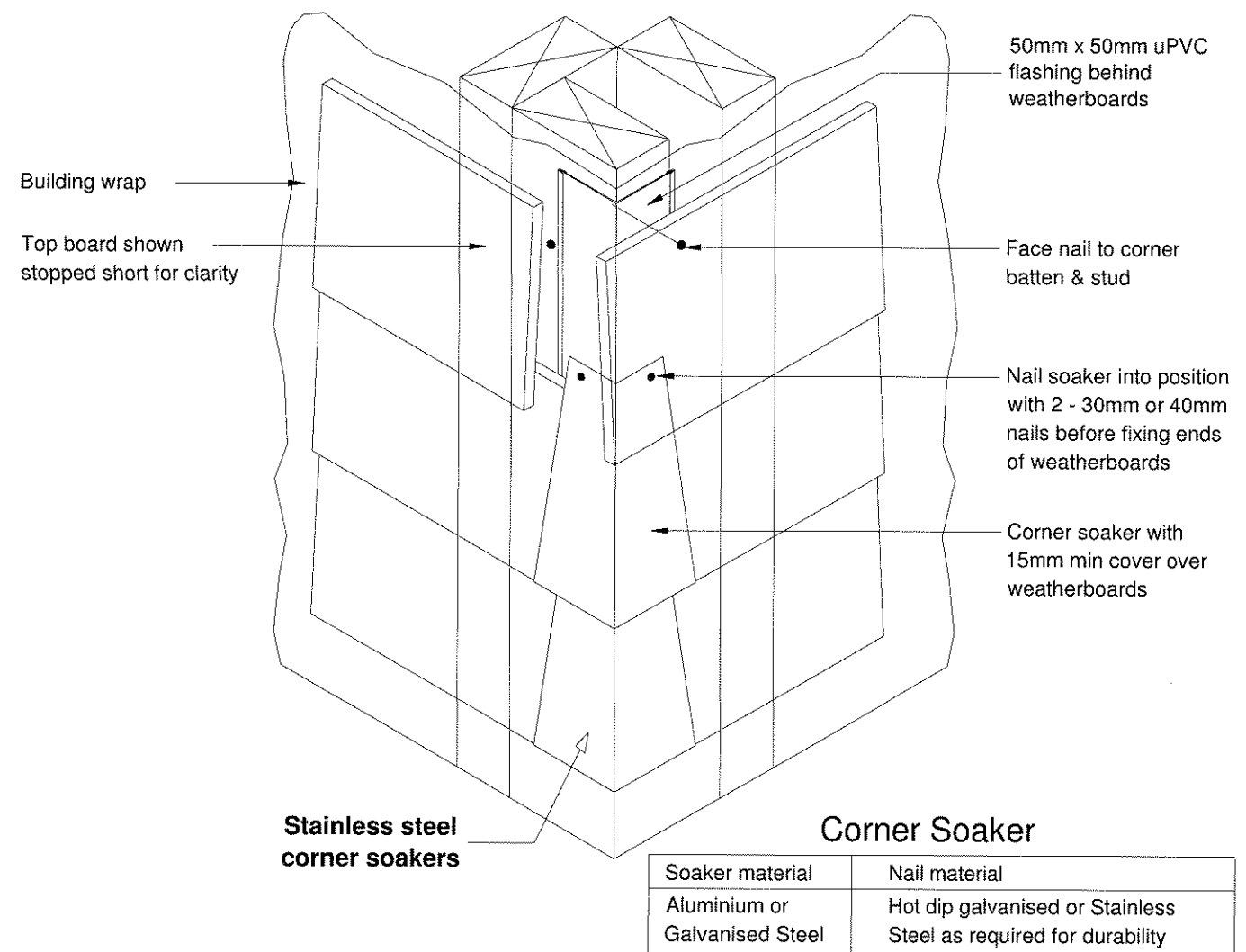
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Job # QK1203



DIRECT FIX INTERNAL CORNER

Scale 1:10



Corner Soaker

DIRECT FIX EXTERNAL CORNER SOAKER

Scale 1:2

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NEW HOME FOR:
Patrick Residence
Sect 111, Tupurupuru Dist.
Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

**CLADDING
DETAILS**

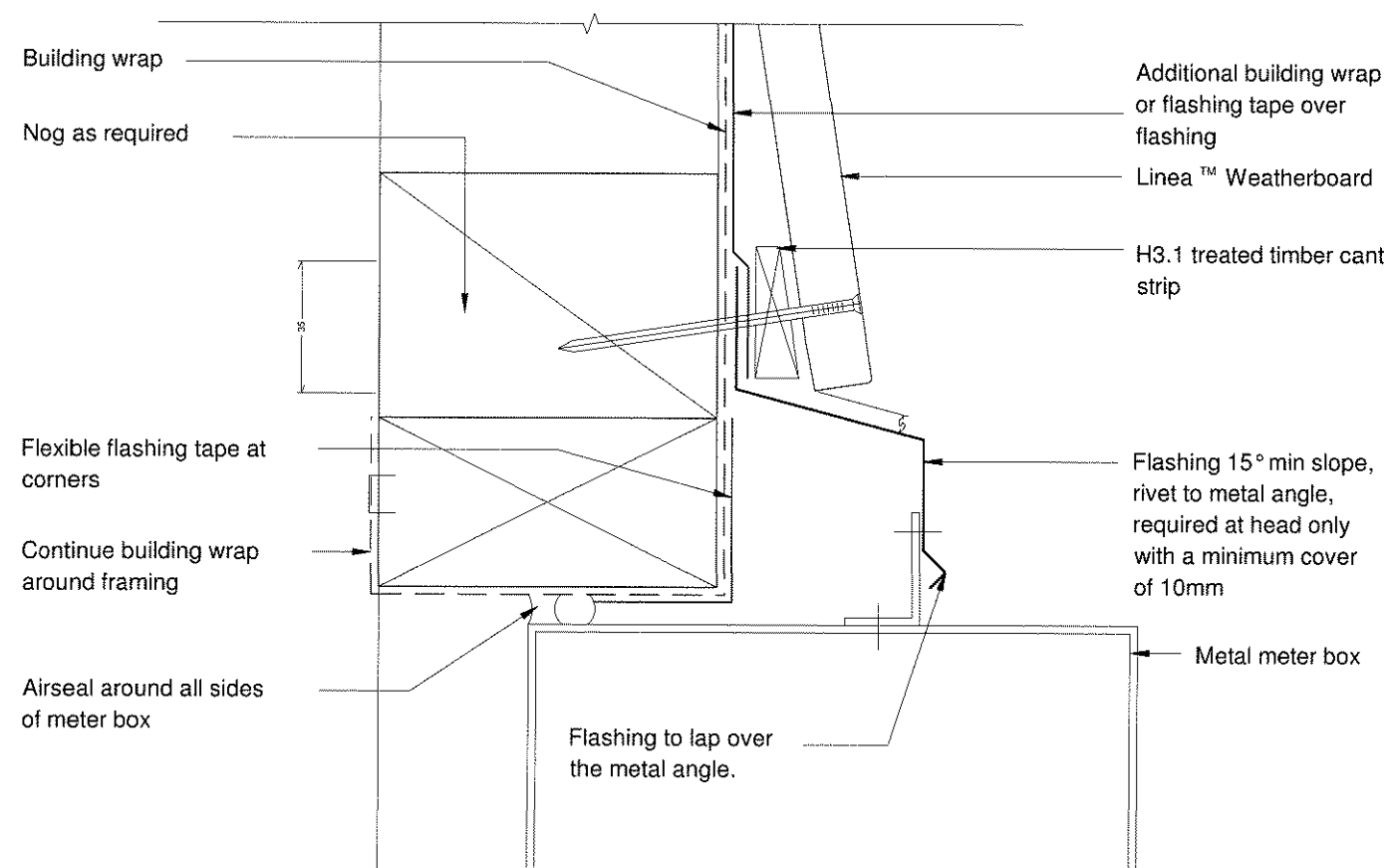
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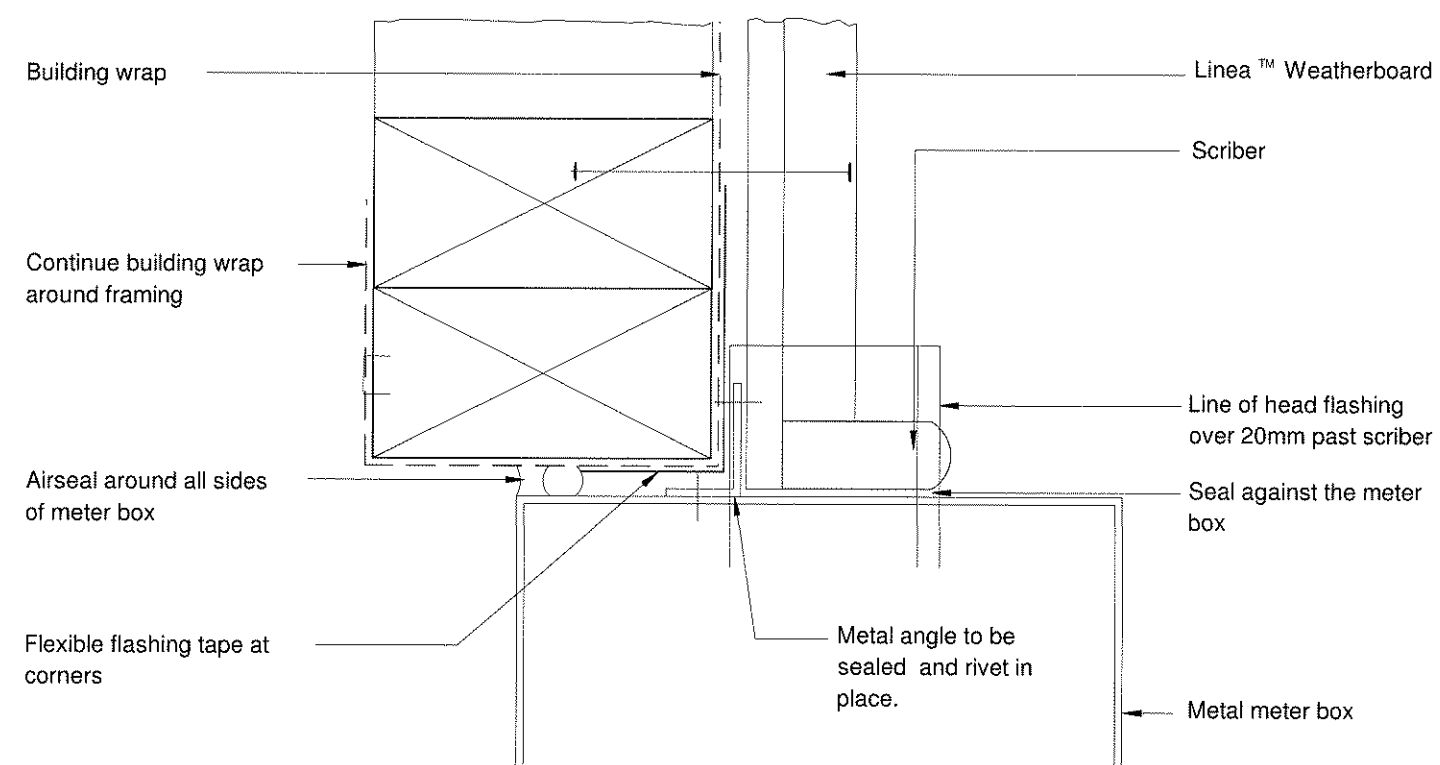
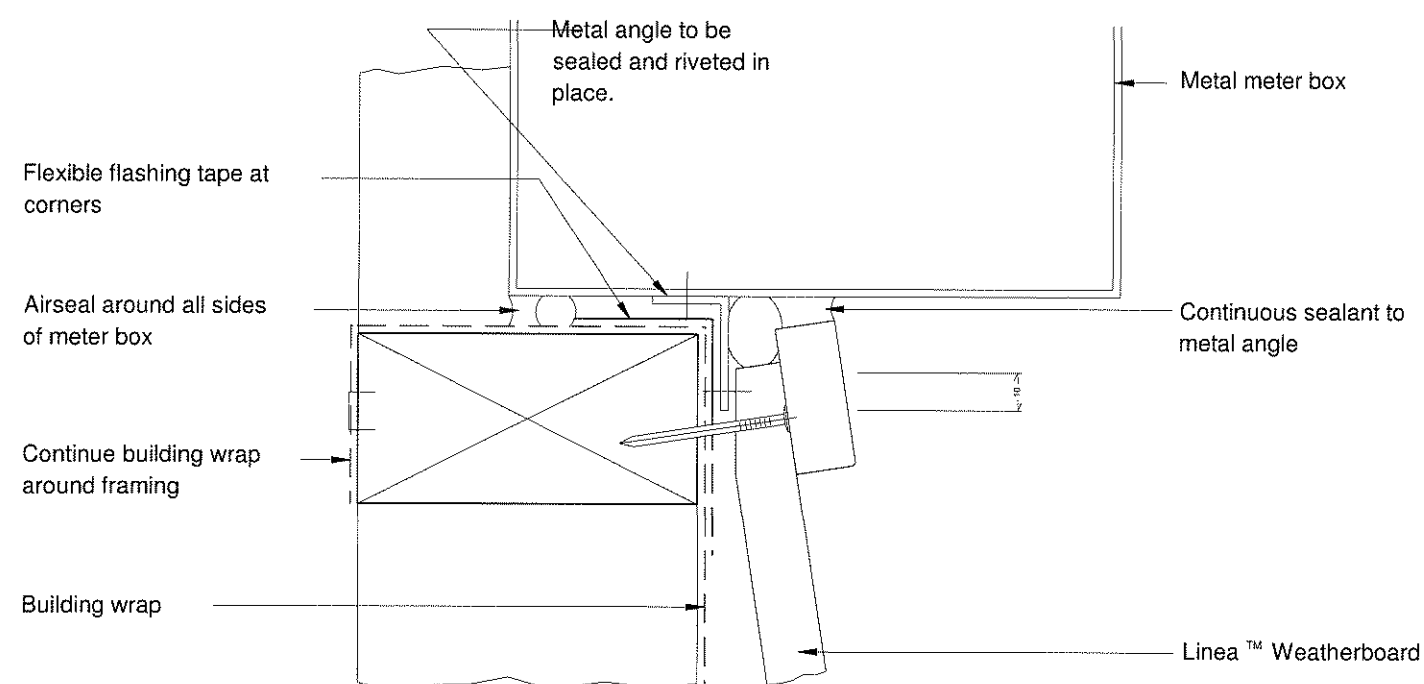
Sheet # Set of
19 23

Scale: 1 : 2, N.T.S

Job # QK1203



DIRECT FIX METER BOX AT HEAD
Scale 1:2



DIRECT FIX METER BOX AT JAMB
Scale 1:2

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NEW HOME FOR:
Patrick Residence
Sect 111, Tupurupuru Dist.
Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

**METERBOX
DETAILS**

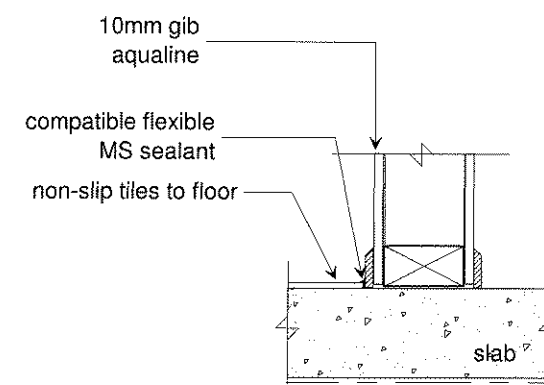
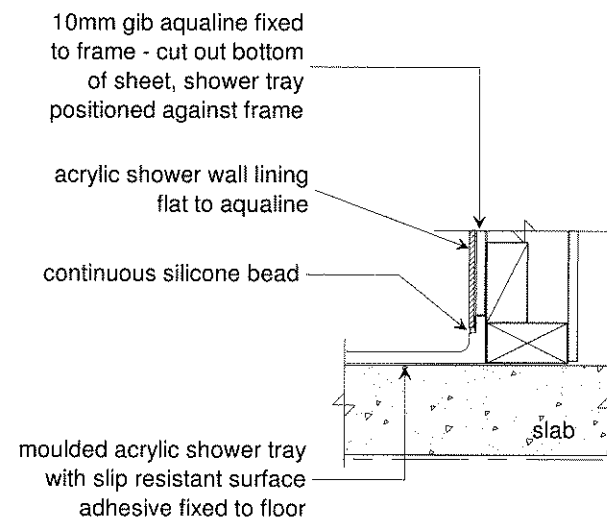
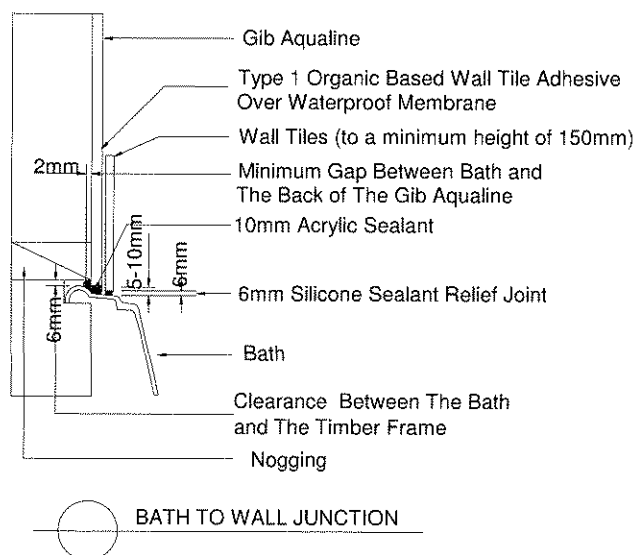
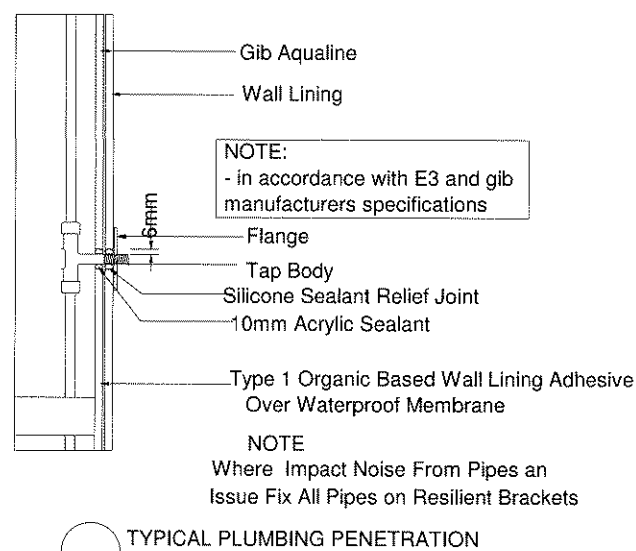
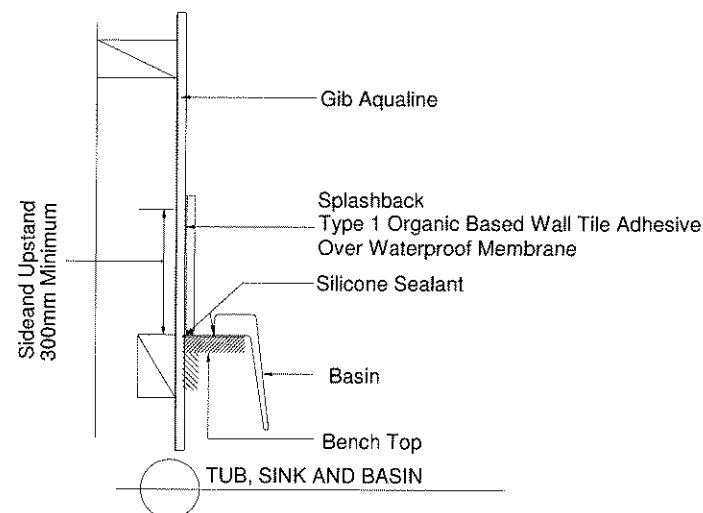
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14 May 2012

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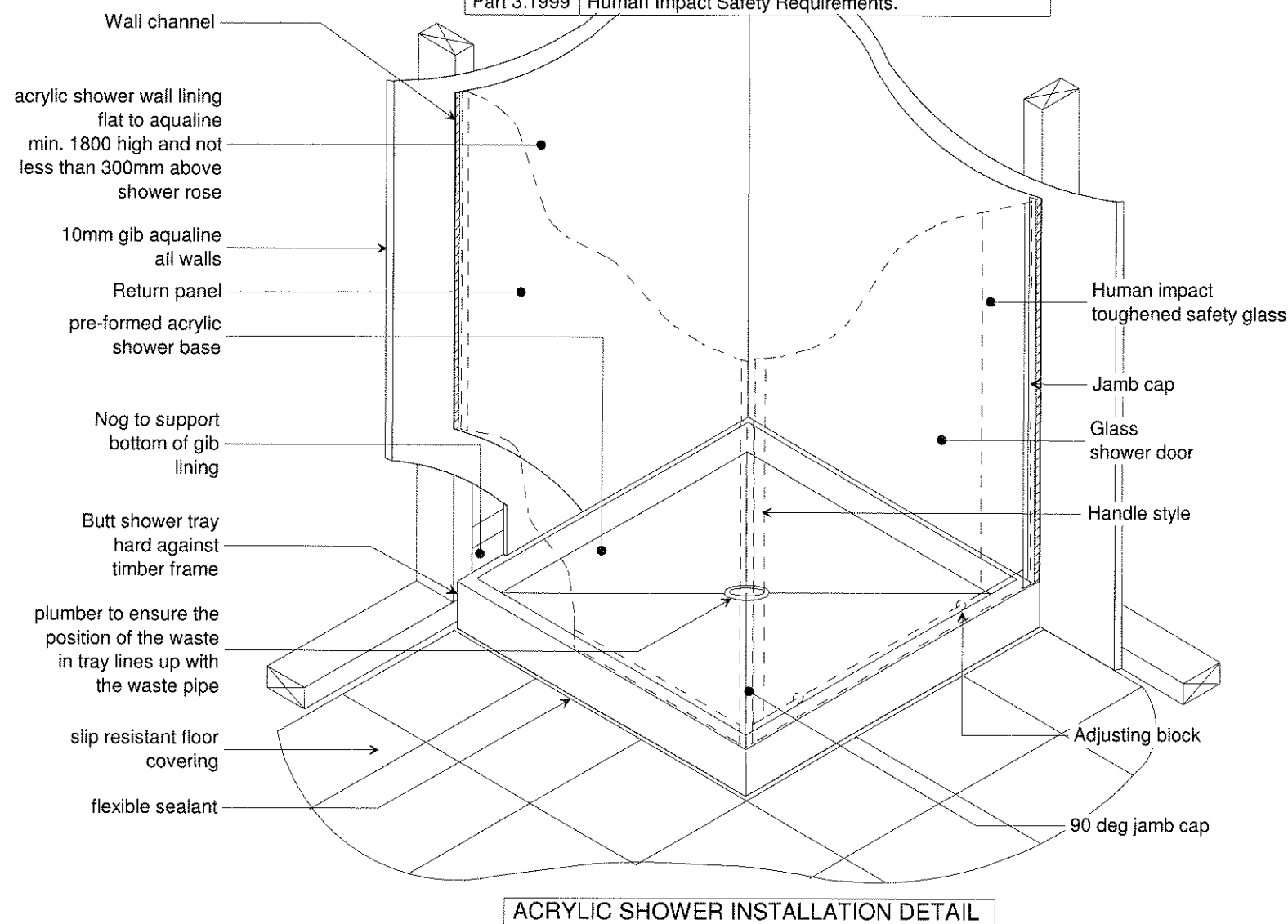
Scale: 1 : 2

Job # QK1203



TILE AT WALL Scale 1:10

Note: Shower glass supplied in accordance with:
NZS 4223: Code of Practice for Glazing in Buildings.
Part 1:1985 The Selection and installation of Glass in Buildings.
Part 3:1999 Human Impact Safety Requirements.



ACRYLIC SHOWER INSTALLATION DETAIL

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NEW HOME FOR:
Patrick Residence
Sect 111, Tupurupuru Dist.
Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

**SHOWER
INSTALLATION
& WET AREA
DETAILS**

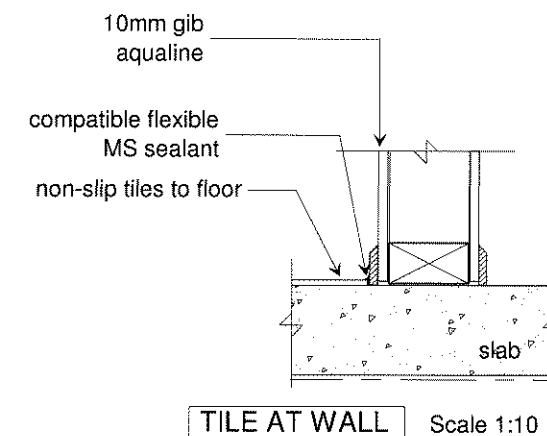
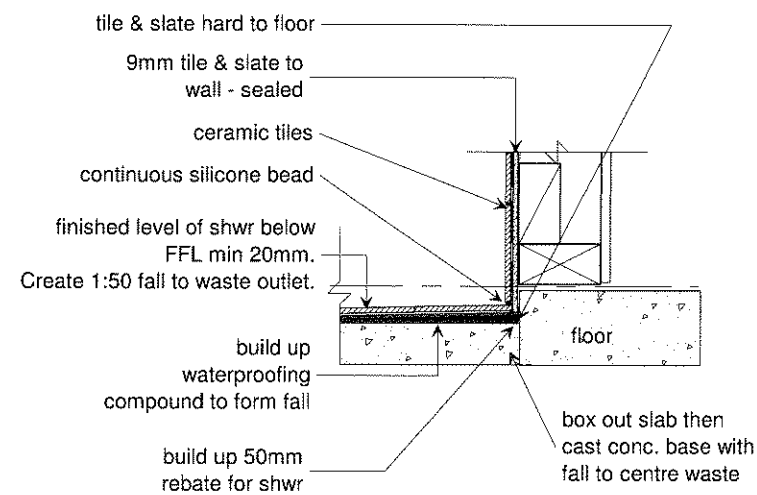
Date: Permit:
14 May 2012

Drawn: CT/ST

Sheet # Set of
21 23

Scale: 1:10, N.T.S

Job # QK1203



Shower wall
Builder to fix 9.0mm tile & slate underlay fixed over to align with gib.
Tiler to waterproof floor & wall to comply with NZBC : E3/AS1 internal moisture. Approved waterproofer (nominated by tiler) applied to manufacturers instructions, non-slip ceramic tiles laid over with even grout lines. Use flexible MS sealant to internal corners, wall & floor – tiler to supply PS3 producer statement for waterproofing & tiling (Contractor / Owner to confirm finish)

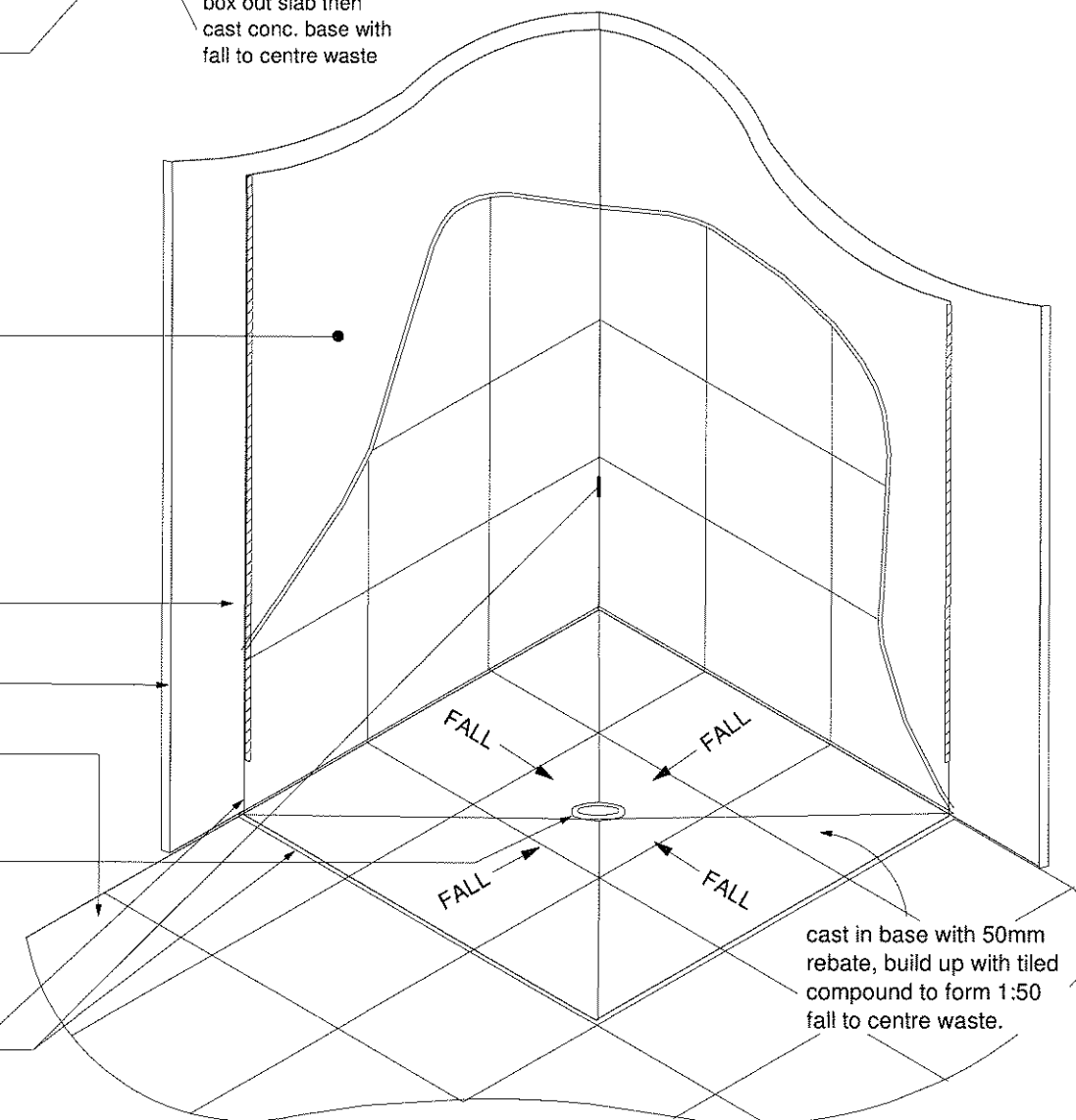
waterproofing taken past edge of shower 600min

10mm gib aqualine all other walls

slip resistant ceramic tiles

plumber to ensure the position of the waste is centre of shwr

flexible sealant to edge & to skirting / floor junction to entire bathroom



cast in base with 50mm rebate, build up with tiled compound to form 1:50 fall to centre waste.

TILE SHOWER INSTALLATION DETAIL

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NEW HOME FOR:
Patrick Residence
Sect 111, Tupurupuru Dist.
Pt Lot 1, DP 8317
CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

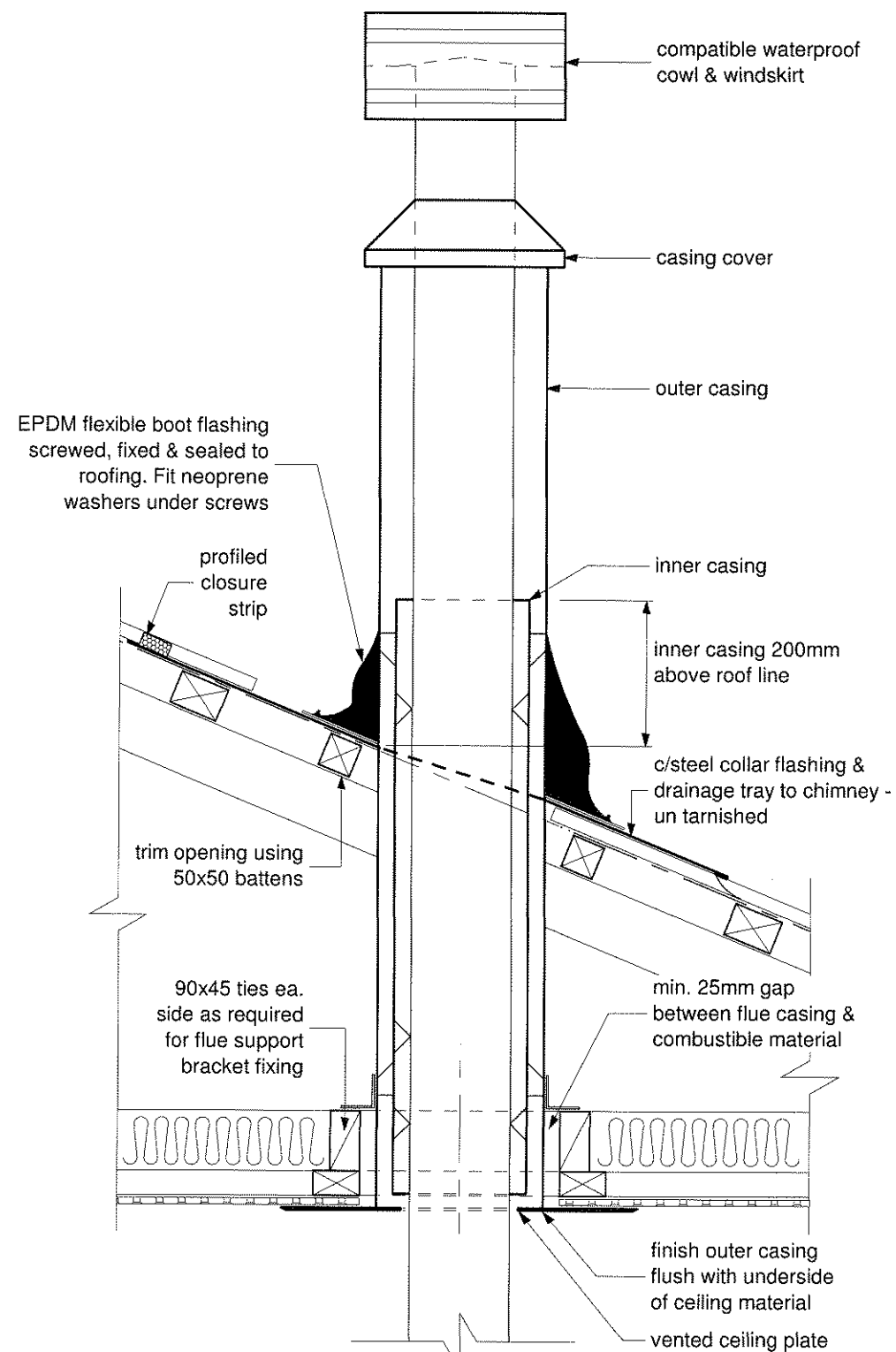
SHOWER
INSTALLATION
& WET AREA
DETAILS

Date: Permit:
14 May 2012

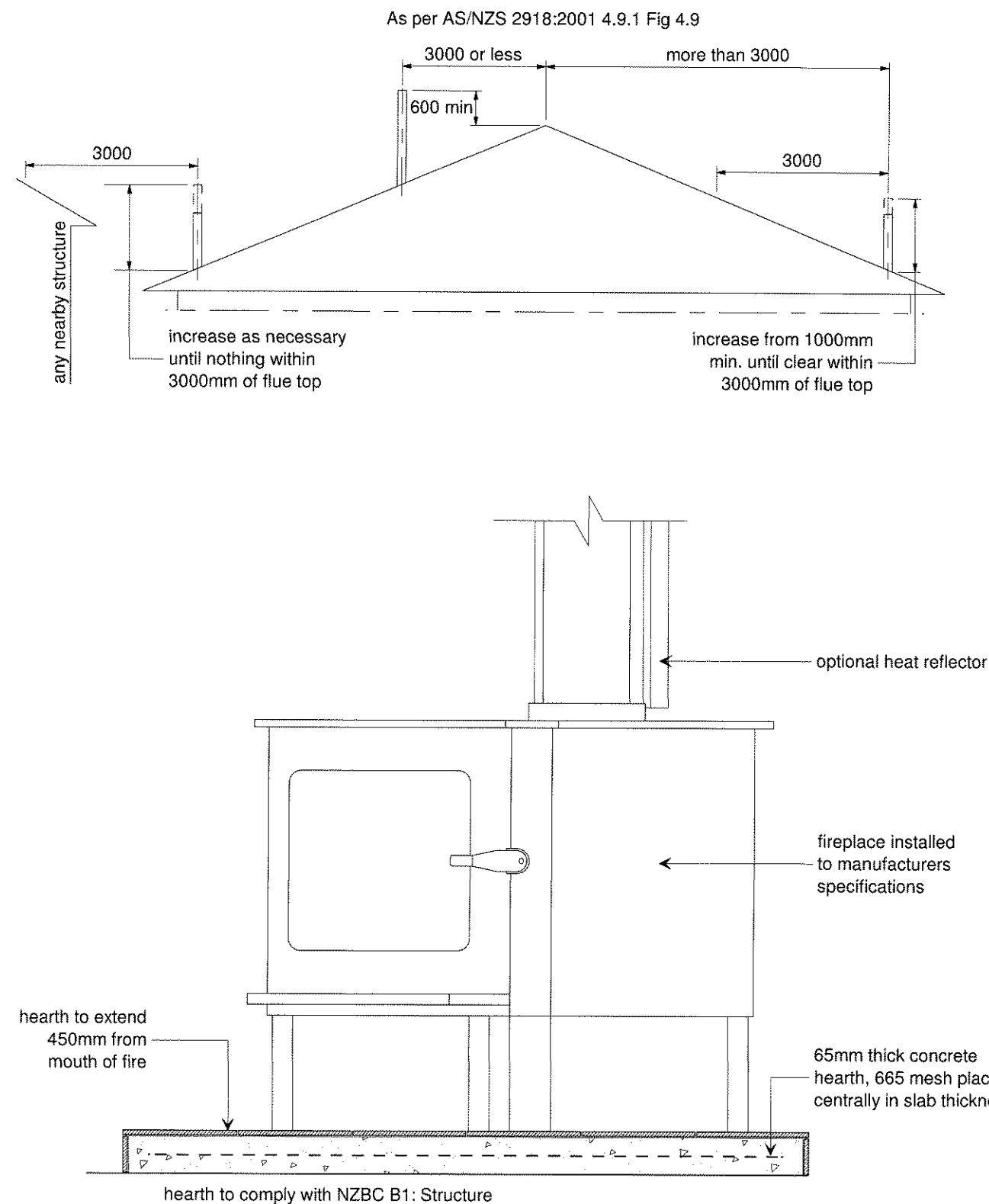
Sheet # Set of
22 23

Drawn: CT/ST Scale: 1:10, N.T.S

Job # QK1203



R6
12 FLUE CONSTRUCTION



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CARTERTON

CUSTOM DESIGN

Wind:
high
EQ: 3
Exposure:
B

**FIREPLACE
CONSTRUCTION
DETAILS**

Date: Permit:
14 May 2012

Drawn: CT/ST

Sheet # Set of
23 23

Scale: 1:10, 1:100

Job # QK1203