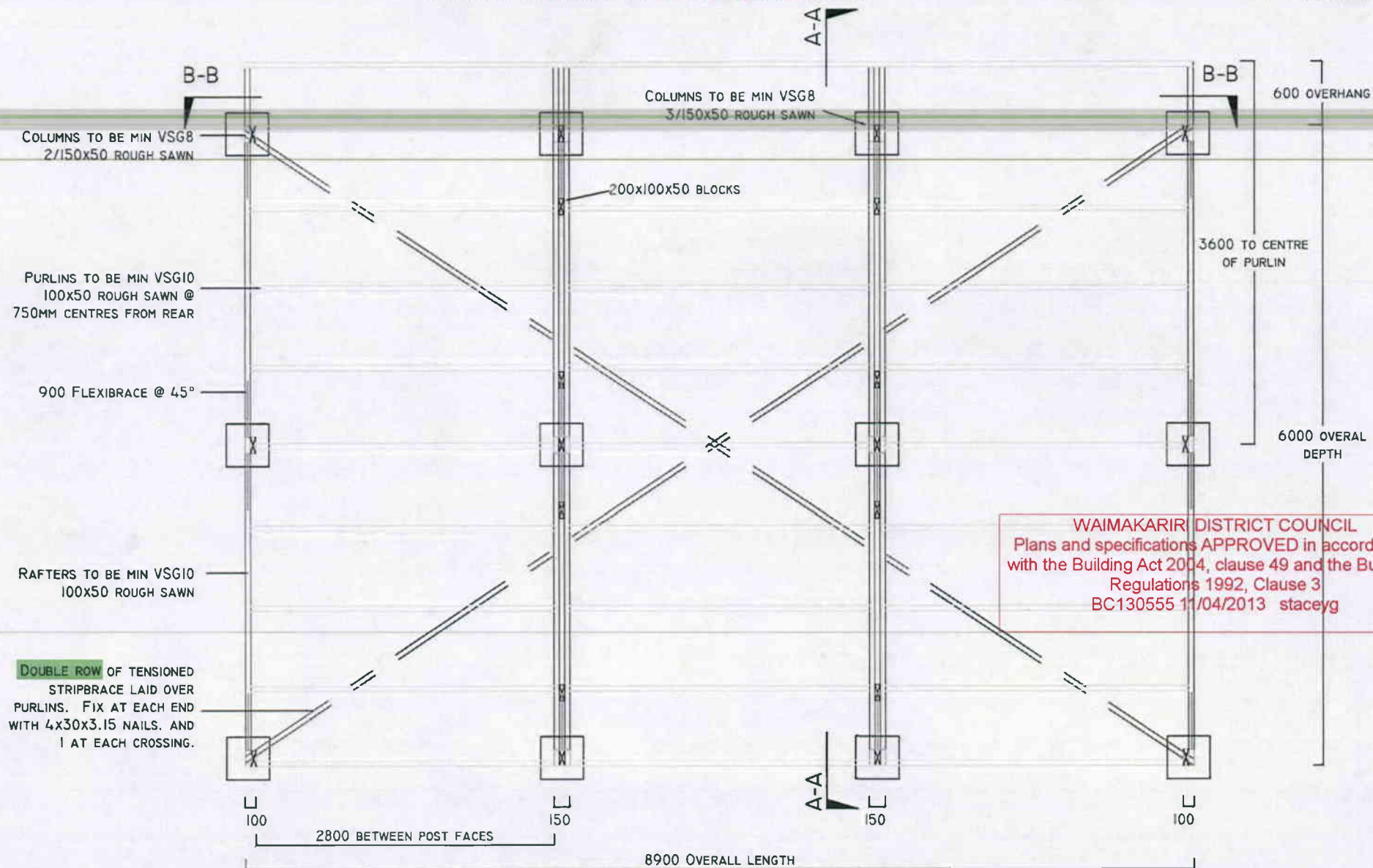




WAIMAKARIRI DISTRICT COUNCIL
Plans and specifications APPROVED in accordance
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Regulations 1992, Clause 3
BC130555 11/04/2013 staceyg

PLAN 1:50

LOAD CONDITIONS:

- WIND: V/HIGH
- SNOW: 1.35kPa

Note: Construction to comply with NZS 3604 (1999)
and the New Zealand Building Code 2004

VERSATILE®

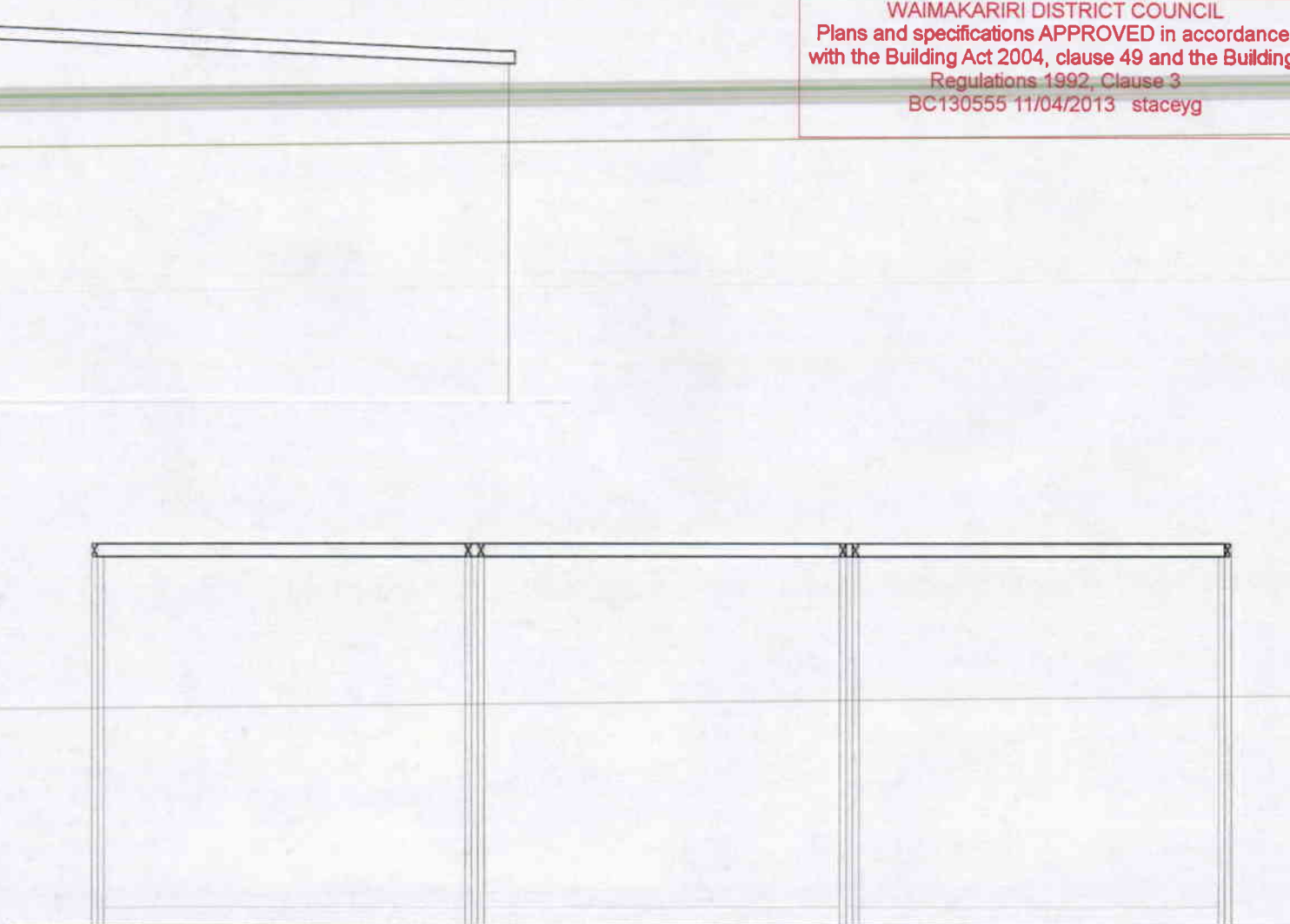
PROJECT TITLE
Stand-Fast Farm Building

DRAWING TITLE
**6m Deep - 3 Bay - 3m High
Below Ground Model**

SCALE: As Shown
REVISION: Ver 1.0
DATE: Jan 09
FILE: SFB - 8000

SHEET:
1
OF: 5

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ELEVATIONS

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PROJECT TITLE

Stand-Fast Farm Building

DRAWING TITLE

6m Deep - 3 Bay - 3m High
Below Ground Model

Note: Construction to comply with NZS 3804 (1998)
and the New Zealand Building Code 2004

SCALE: As Shown DATE: Jan 09
REVISION: Ver 1.0 SFB - 8000

SHEET: 2
OF 5

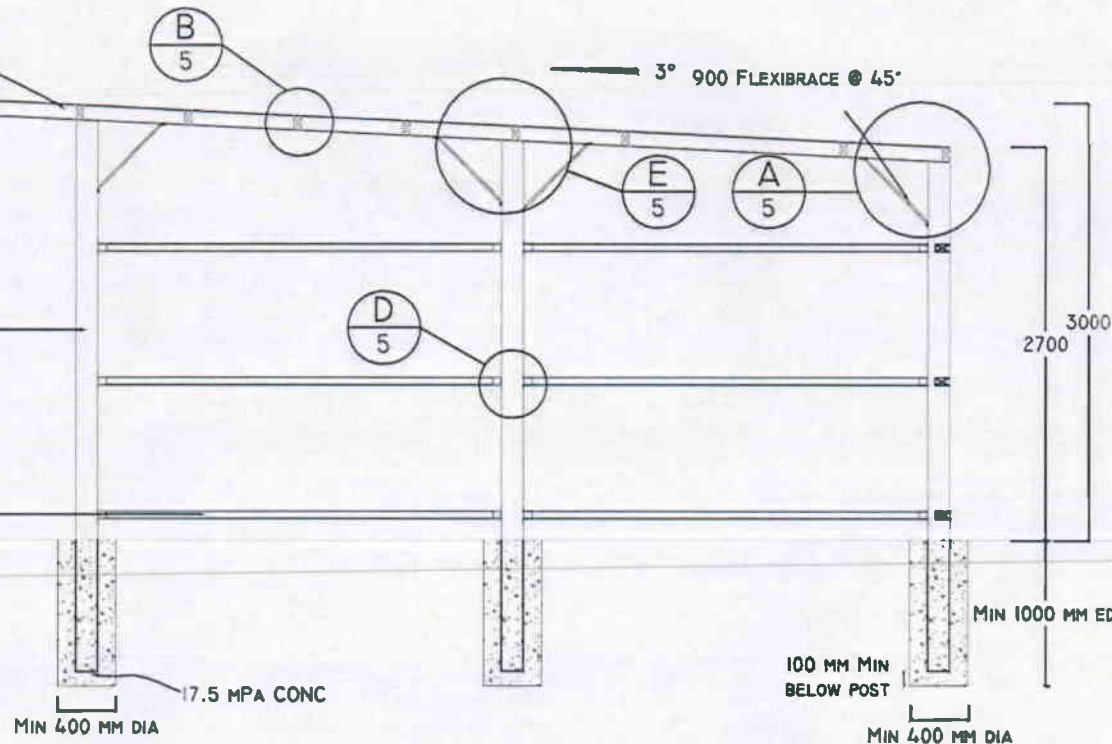
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BUILDING CLAD WITH VERSATILE 6
RIB ROOF AND WALL CLADDING.

100x50 RAFTERS
100x50 PURLINS SECURED USING
52x90 JOIST HANGERS

3/150x50 POSTS

100x50 GIRTS SECURED
USING 52 x 90 JOIST HANGER



SECTION A-A
SCALE 1:50

VERSATILE®

PROJECT TITLE

Stand-Fast Farm Building

DRAWING TITLE

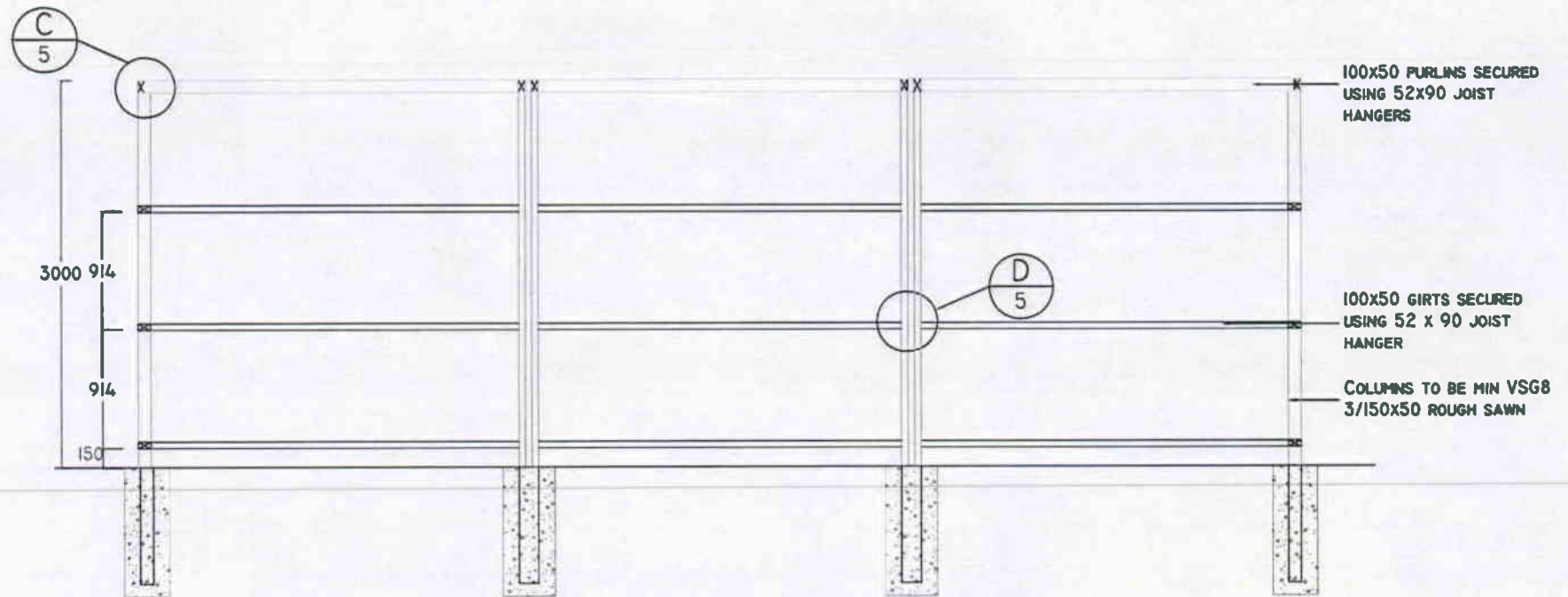
6m Deep - 3 Bay - 3m High
Below Ground Model

Note: Construction to comply with NZS 3804 (1996)
and the New Zealand Building Code 2004

SCALE: As Shown
REVISION: Ver 1.0
DATE: Jan 09
FILE: SFB - 8000

SHEET:
3
OF 5

WAIMAKARIRI DISTRICT COUNCIL
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SECTION B-B
SCALE 1:50

Note: Construction to comply with NZS 3604 (1999)
and the New Zealand Building Code 2004

VERSATILE®

PROJECT TITLE

Stand-Fast Farm Building

DRAWING TITLE

6m Deep - 3 Bay - 3m High
Below Ground Model

SCALE:

As Shown
REVISION: Ver 1.0

DATE:

Jan 09
FILE: SFB - 8000

SHEET:

4
OF 5

JH52x90 Joist Hanger. Fix with 4x 12g type 17 screws (1 per flange). Fold outside tab against rafter.

100x50 Block, (typical throughout)

Rafter secured to post using 8/100 x 3.15mm nails

Tylok 4T10 each face

16/90x3.15 nails

Ensure grouping of 8/90x3.15 dia nails

900 Flexibrace fixed at 45° with type 17 14g x 35 mm screw.

8/90x3.15dia nails to each face

8/90x3.15dia nails to each face

900 Flexibrace fixed at 45° with type 17 14g x 35 mm screw.

DETAIL A
SCALE NTS
RAFTER FIXING DETAIL

DETAIL C
SCALE NTS
RAFTER FIXING DETAIL 2

DETAIL E
SCALE NTS
FLEXIBRACE FIXING DETAIL

DETAIL B
SCALE NTS

DETAIL D
SCALE NTS

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Purlins secured using JH52 x 90 joist hanger with 4x 12g type 17 screws (1 per flange).

Girts secured to posts using JH52 x 90 joist hanger with 4x 12g type 17 screws (1 per flange).

PURLIN FIXING DETAIL

GIRT FIXING DETAIL

Access to Hodgsons Road

112.0m

North

Open Drain

Existing Dwelling

Proposed Farm Shed
53.4m²

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soak pit to be positioned at least 3m off boundary
Storm water to open drain
Via 20000L water tank
approx 100m

60m
8.0m
19.0m