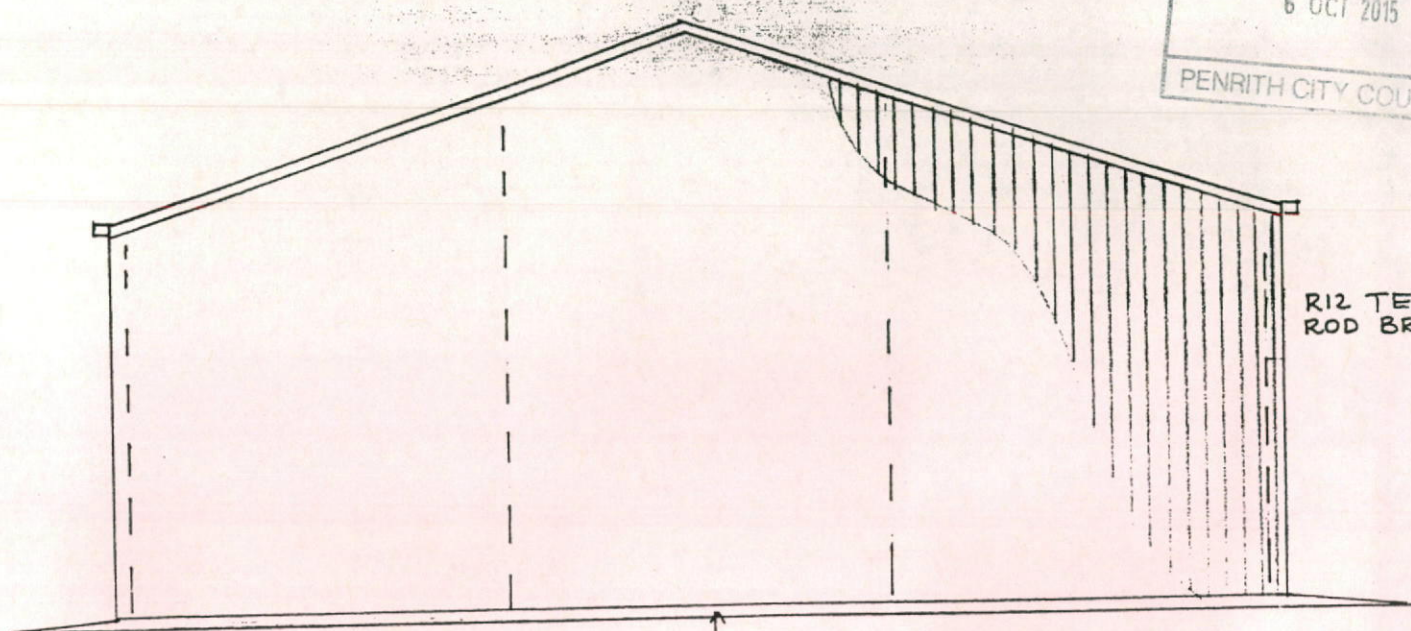
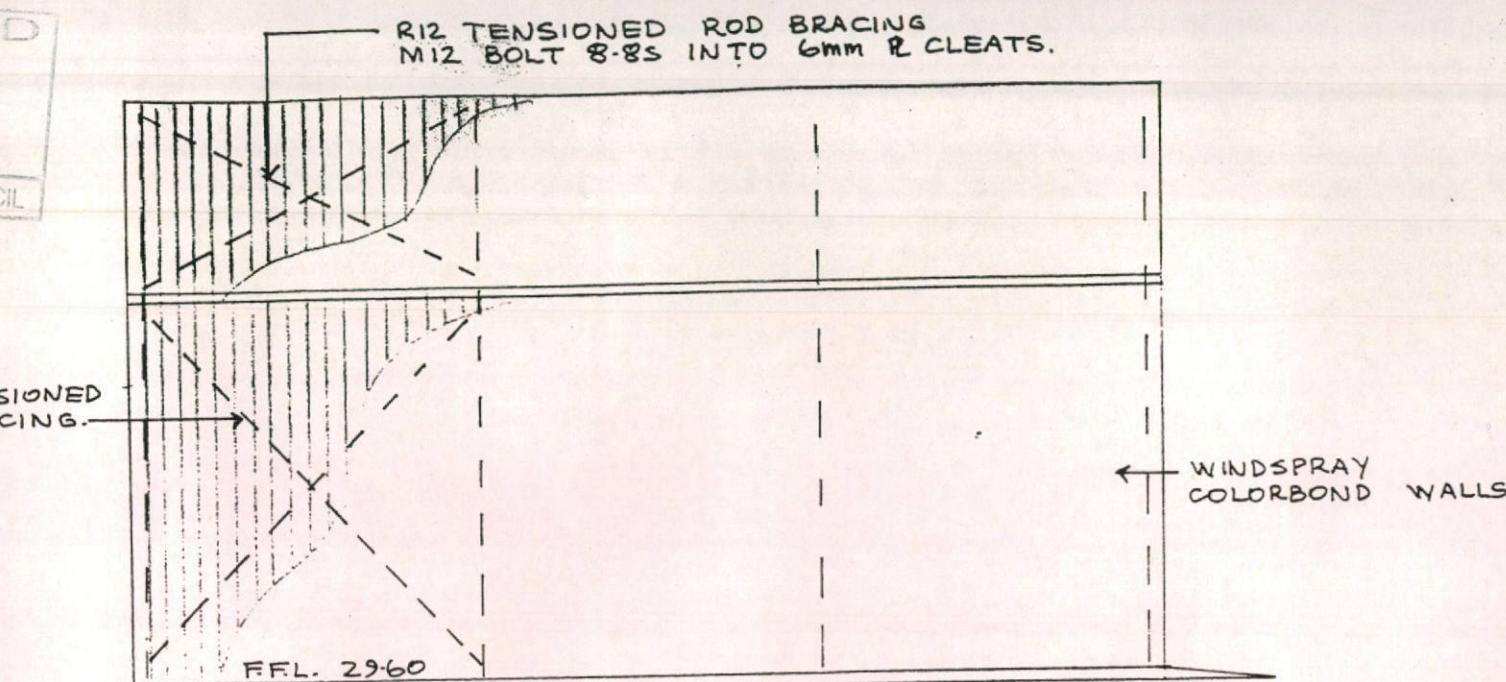


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6 OCT 2015
PENRITH CITY COUNCIL

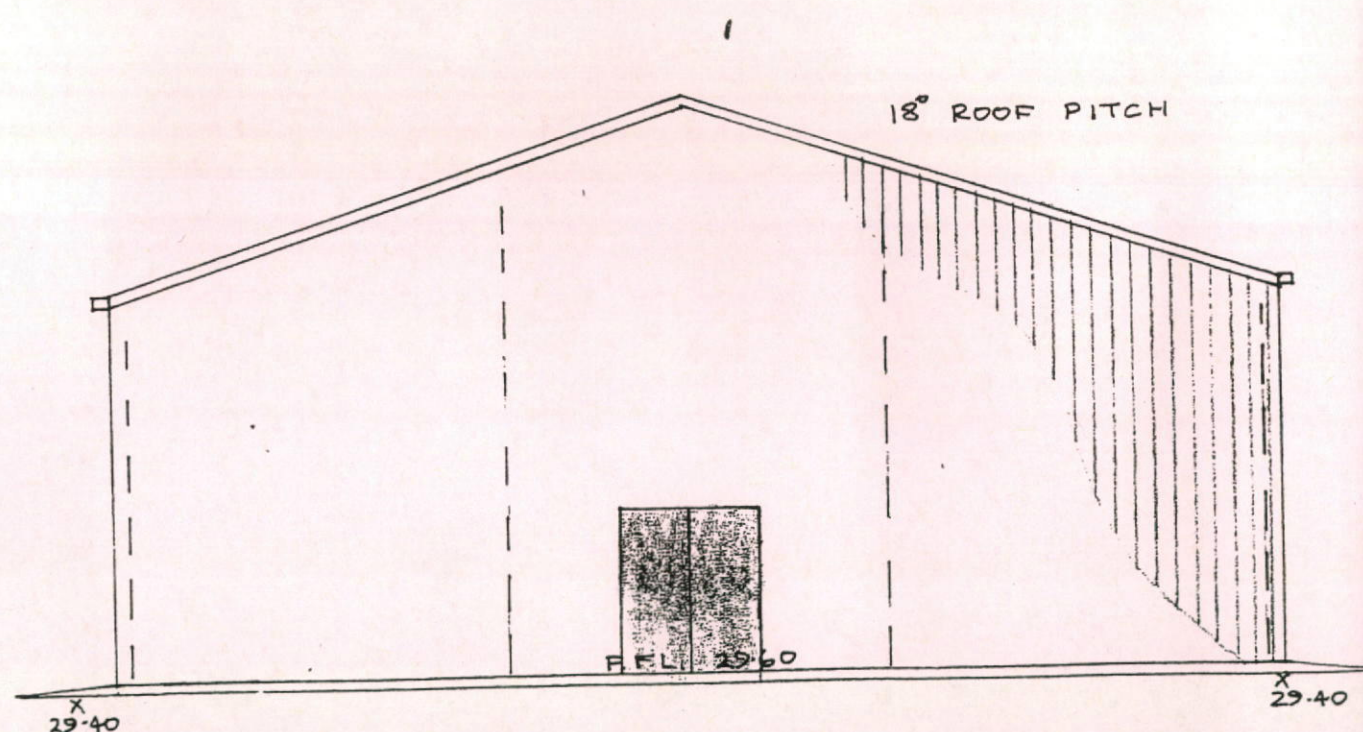


SOUTH-WEST ELEVATION

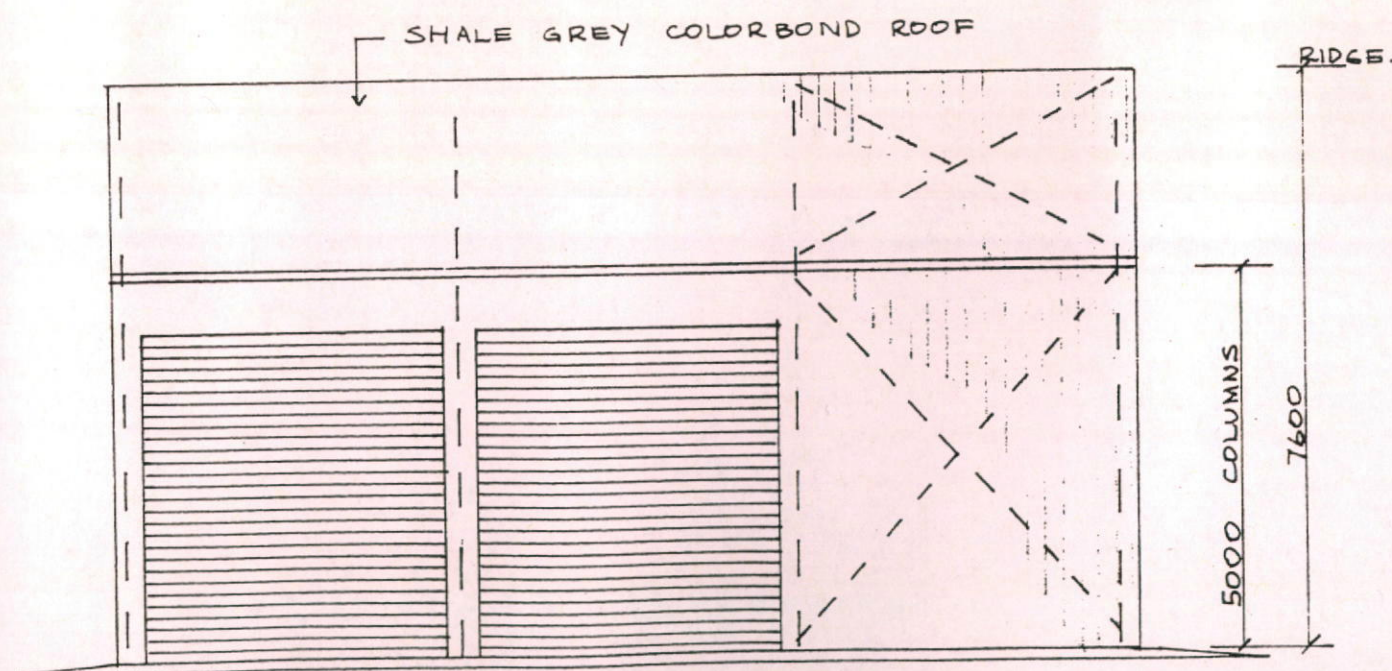
200MM CRUSHED SANDSTONE BASE



NORTH-WEST ELEVATION



NORTH-EAST ELEVATION 1:100



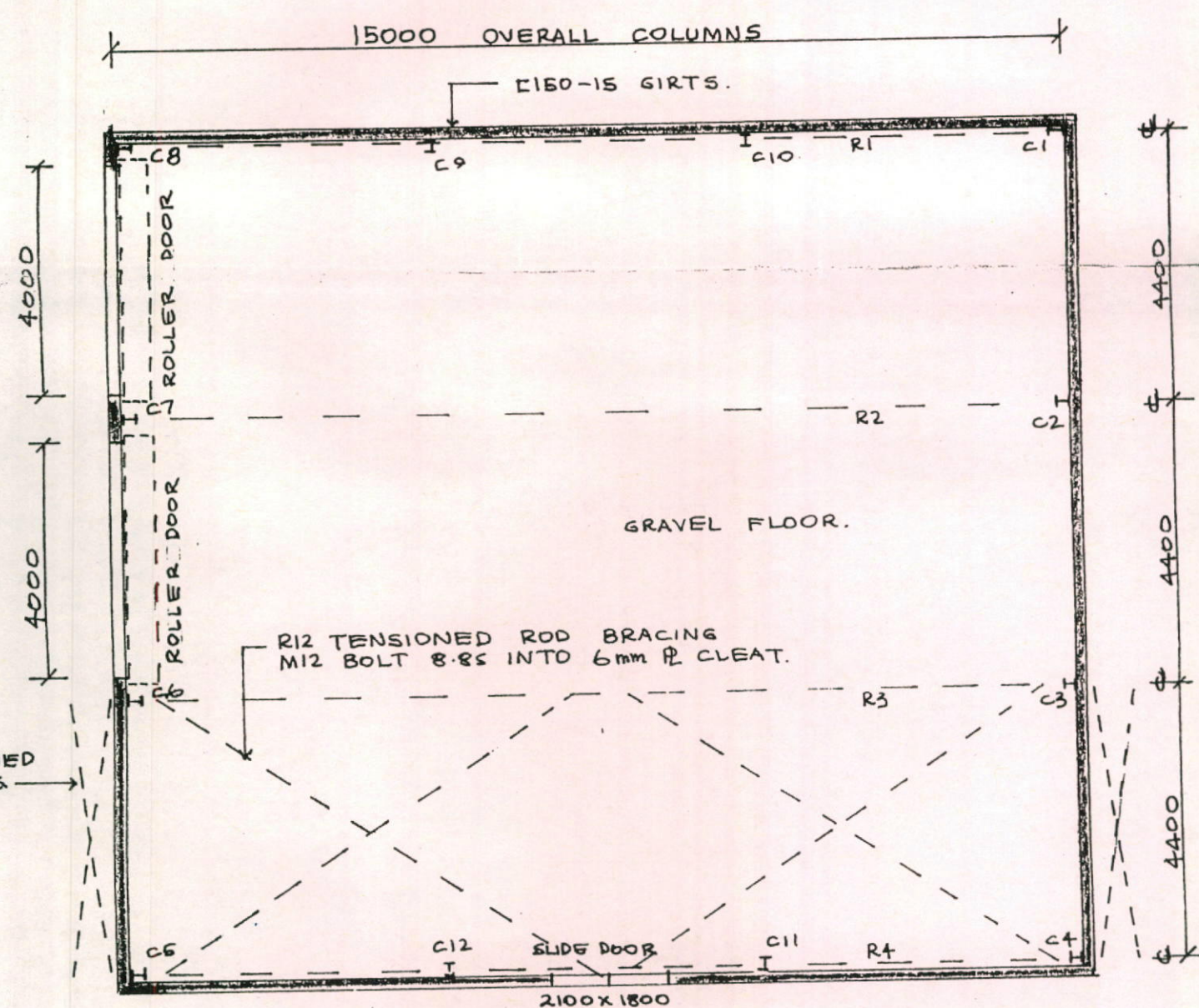
SOUTH-EAST ELEVATION 1:100

D.J. HALL
B.E., M.Eng.Sc., Dip. H.E. (Dist), M.I.E. Aust.
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Approved for
Construction
[Signature]
Signed By:
David Jon Hall

PROPOSED RURAL FARM SHED
AT 126 EAST WILCHARD ROAD, CRANEBROOK
FOR B & A PACE
Scales as shown
Date 16.10.12
Drawn by A Bonnici 9626-8425

C1-C8 = 250 U.B. 25.7 COLUMNS.
 C9-C12 = 150 U.B. 14.0 COLUMNS.
 R1-R4 = 250 U.B. 25.7 RAFTERS.



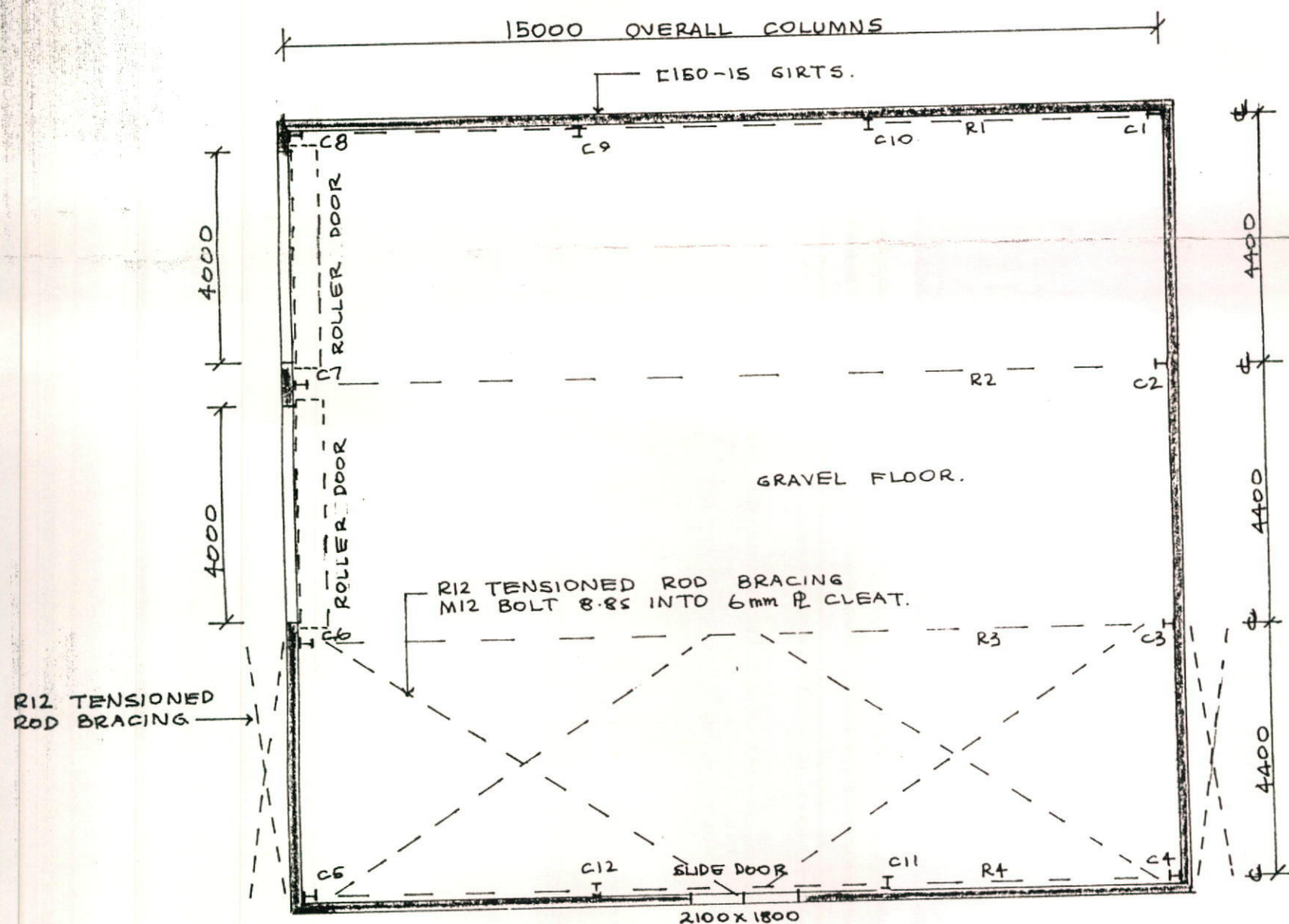
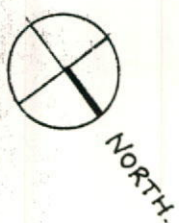
FLOOR PLAN 1:100

D.J.HALL B.E., M.Eng.Sc., Dip.H.E.(Delft), M.I.E.Aust. Consulting, Civil and Structural Engineers No.9 Rowley Street, Seven Hills 2147 Office: (02) 9838 7679, 0408 970 495 Fax: (02) 9838 7679 Car: 0407 225499	Approved for Construction <i>[Signature]</i> 17.10.12 Signed By: David Jon Hall
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**PROPOSED RURAL FARM SHED
 AT 126 EAST WILCHARD ROAD, CRANEBROOK
 FOR B & A PACE**

Scales as shown
 Date 16.10.12

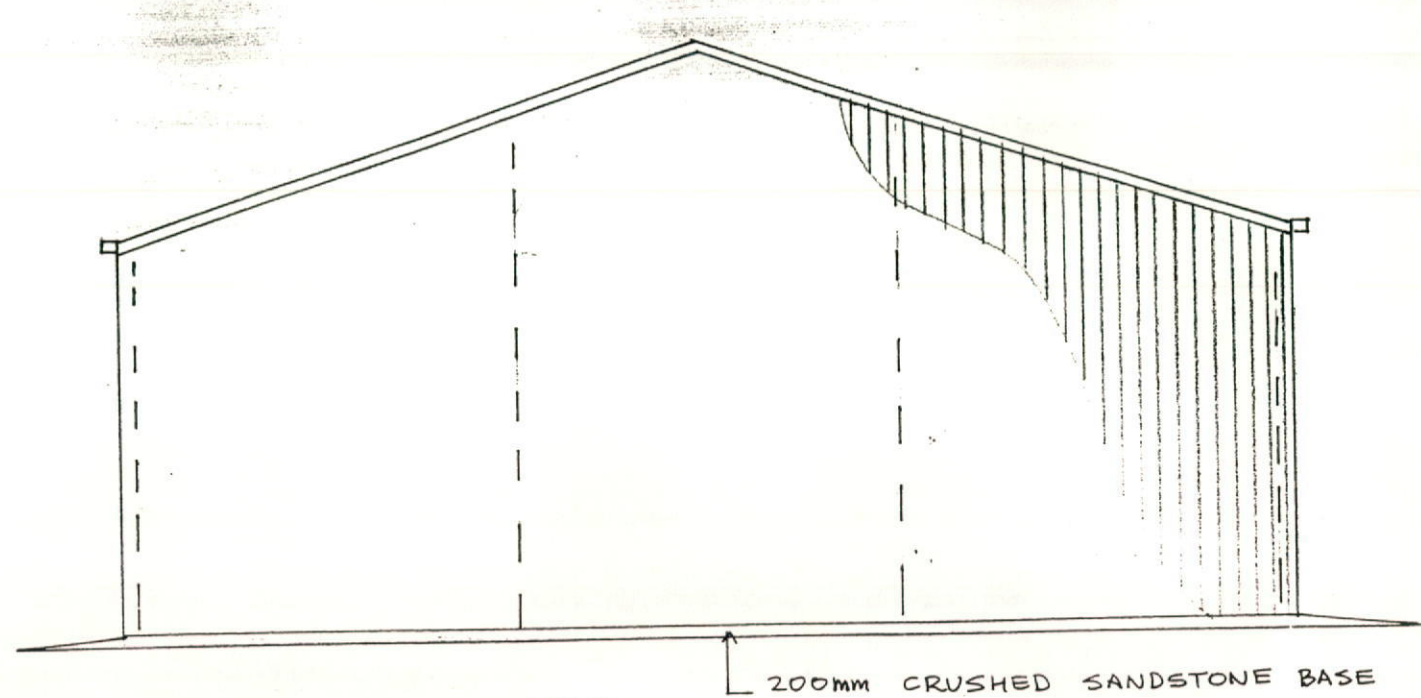
C1-C8 = 250 U.B. 25.7 COLUMNS.
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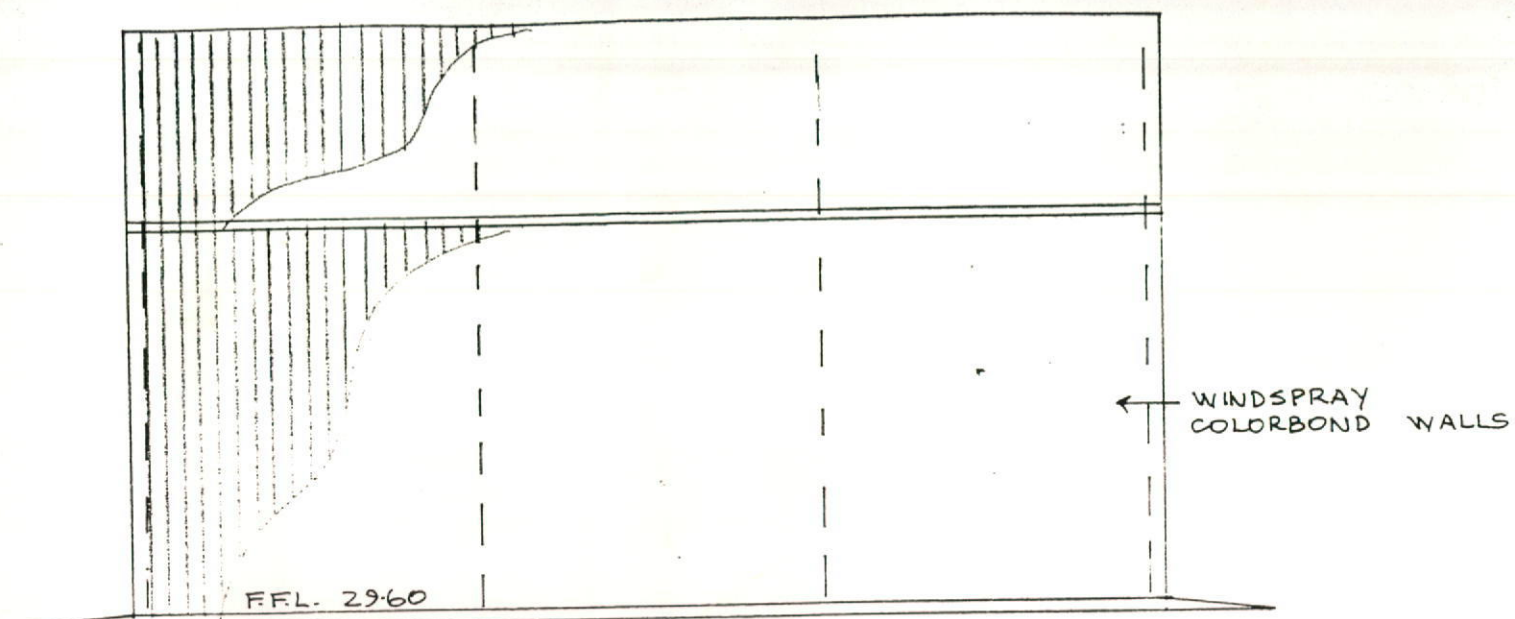
FLOOR PLAN 1:100

PROPOSED RURAL FARM SHED
 AT 126 EAST WILCHARD ROAD, CRANE BROOK
 FOR B & A PACE

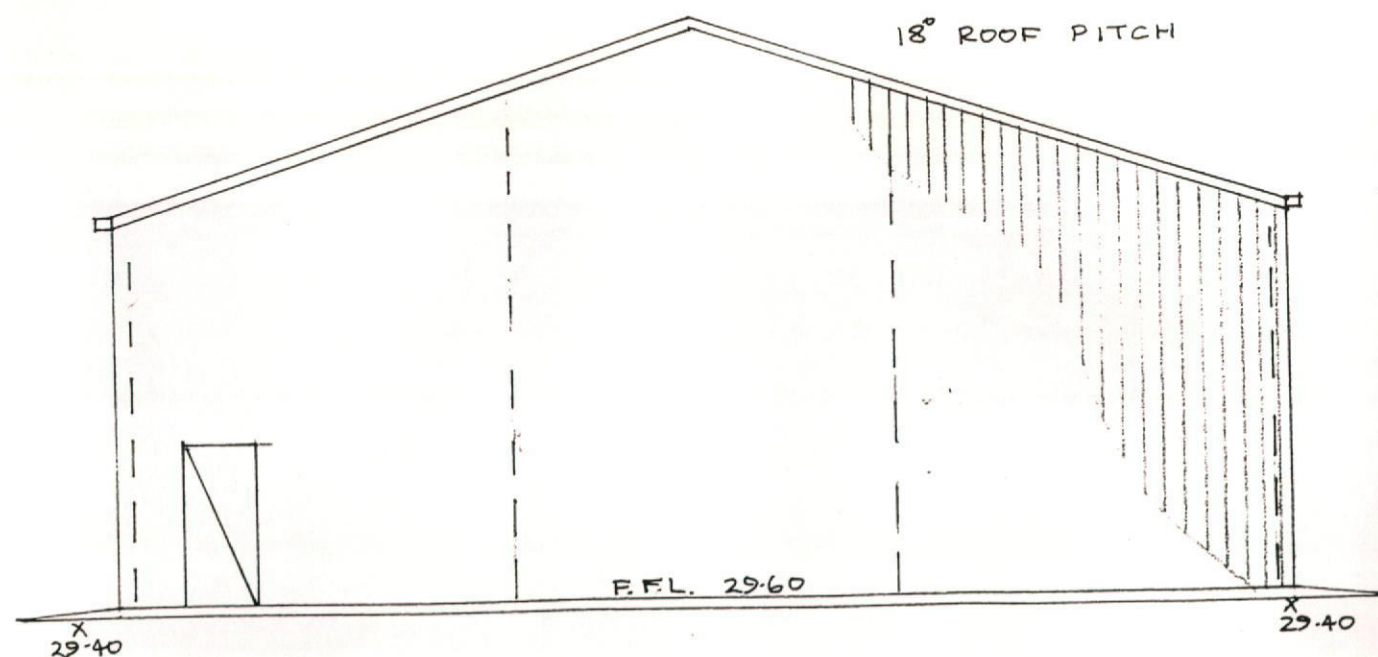
Scales as shown
 Date 16.10.12



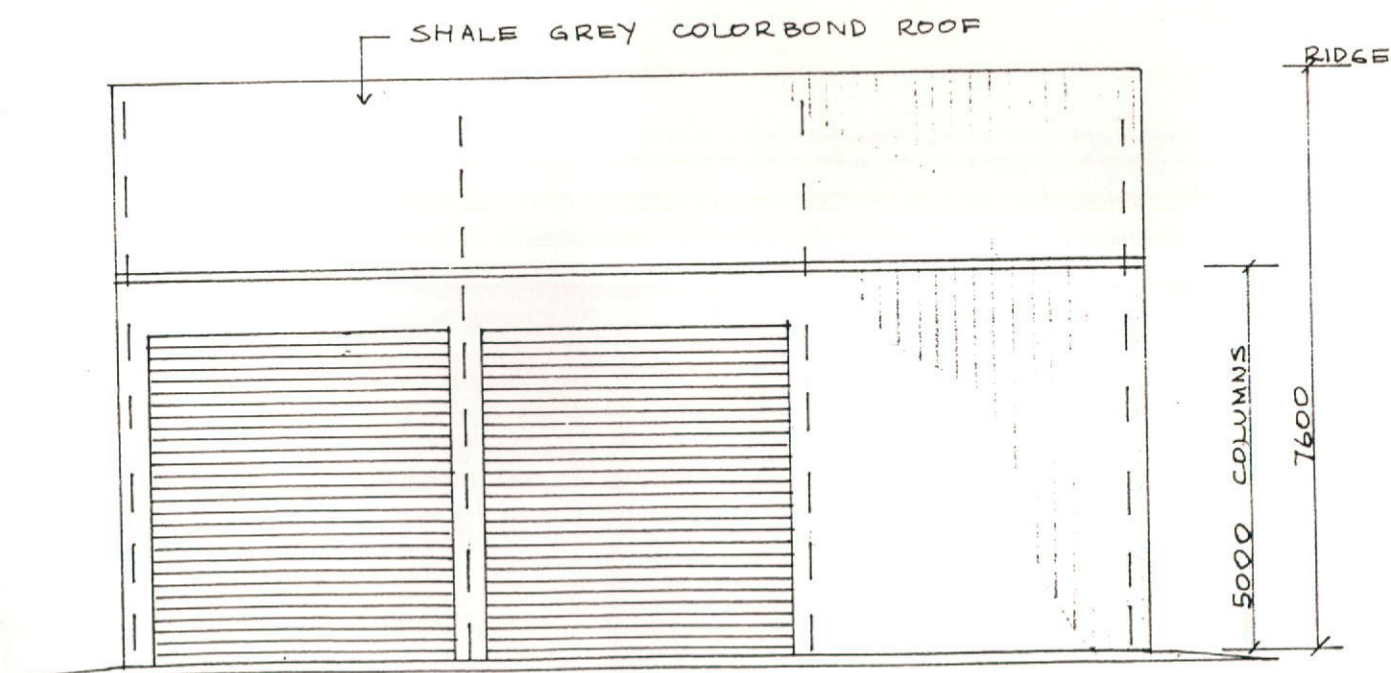
SOUTH-WEST ELEVATION



NORTH-WEST ELEVATION

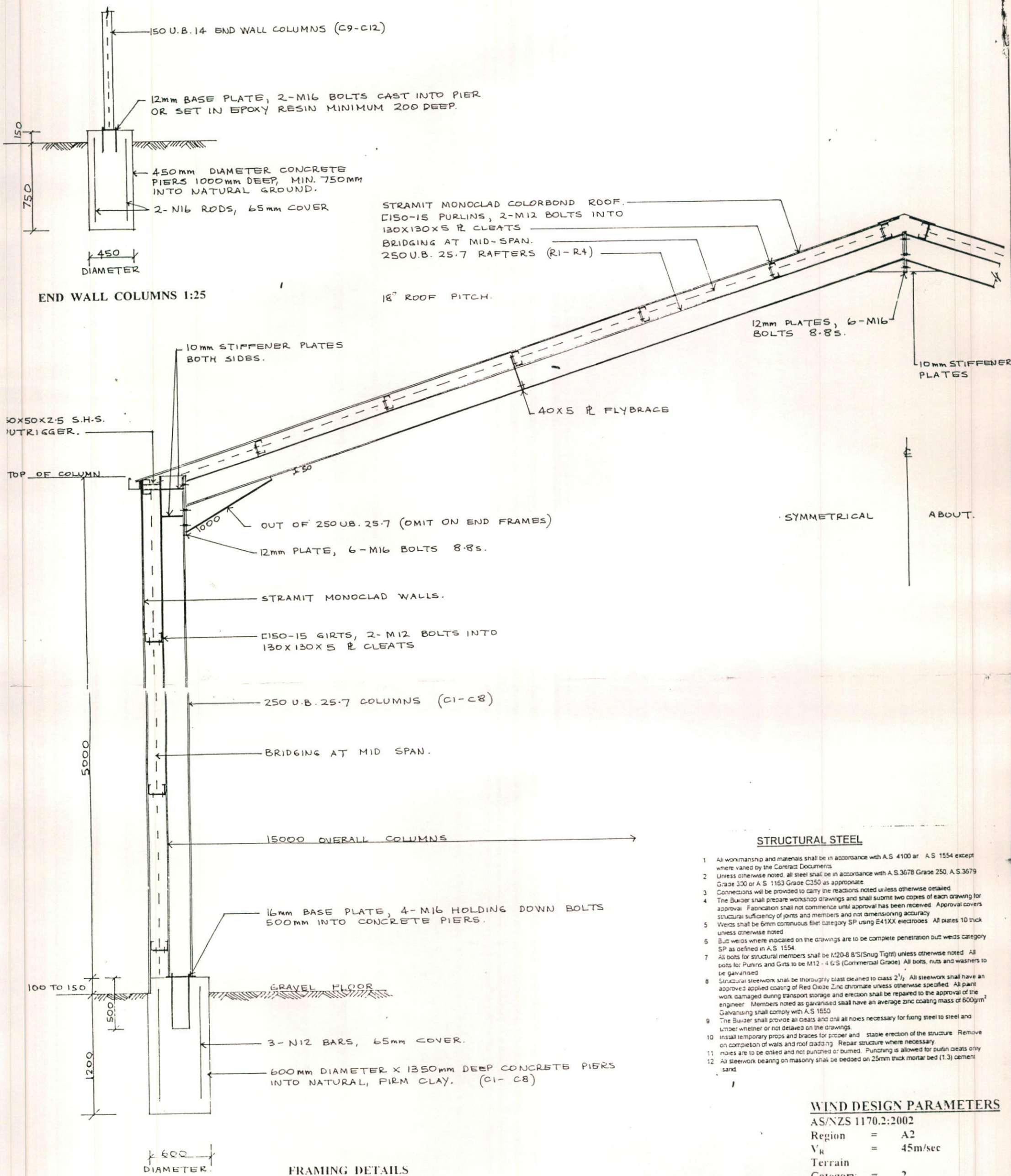


NORTH-EAST ELEVATION 1:100



SOUTH-EAST ELEVATION 1:100

PROPOSED RURAL FARM SHED
AT 126 EAST WILCHARD ROAD, CRANEBROOK
FOR B & A PACE
 Scales as shown
 Date 22.05.12
 Drawn by A Bonnici 9626-8425



STRUCTURAL STEEL

- 1 All workmanship and materials shall be in accordance with A.S. 4100 or A.S. 1554 except where varied by the Contract Documents.
- 2 Unless otherwise noted, all steel shall be in accordance with A.S. 3678 Grade 250, A.S. 3679 Grade 300 or A.S. 1153 Grade C350 as appropriate.
- 3 Connections will be provided to carry the reactions noted unless otherwise detailed.
- 4 The Builder shall prepare workshop drawings and shall submit two copies of each drawing for approval. Fabrication shall not commence until approval has been received. Approval covers structural sufficiency of joints and members and not dimensioning accuracy.
- 5 Welds shall be 6mm continuous fillet category SP using E41XX electrodes. All plates 10 thick unless otherwise noted.
- 6 But welds where indicated on the drawings are to be complete penetration butt welds category SP as defined in A.S. 1554.
- 7 All bolts for structural members shall be M20-8.8 (Snug Tight) unless otherwise noted. All bolts for Purlins and Girts to be M12-4.6 (Commercial Grade). All bolts, nuts and washers to be galvanised.
- 8 Structural steelwork shall be thoroughly blast cleaned to class 2 1/2. All steelwork shall have an approved applied coating of Red Oxide Zinc chromate unless otherwise specified. All paint work damaged during transport storage and erection shall be repaired to the approval of the engineer. Members noted as galvanised shall have an average zinc coating mass of 600g/m². Galvanising shall comply with A.S. 1550.
- 9 The Builder shall provide all cleats and drill all holes necessary for fixing steel to steel and timber whether or not detailed on the drawings.
- 10 Install temporary props and braces for proper and stable erection of the structure. Remove on completion of walls and roof cladding. Repair structure where necessary.
- 11 Holes are to be drilled and not punched or burned. Punching is allowed for purlin cleats only.
- 12 All steelwork bearing on masonry shall be bedded on 25mm thick mortar bed (1:3) cement sand.

WIND DESIGN PARAMETERS

AS/NZS 1170.2:2002

Region	=	A2
V _R	=	45m/sec
Terrain		
Category	=	2
M _z	=	1.0
M _s	=	1.0
M _t	=	1.0
M _h	=	1.0
K _s	=	0.8

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PROPOSED RURAL FARM SHED
AT 126 EAST WILCHARD ROAD, CRANE BROOK
FOR B & A PACE

Scales as shown

Date 16.10.12

BY: [Signature] DATE: 16.10.12