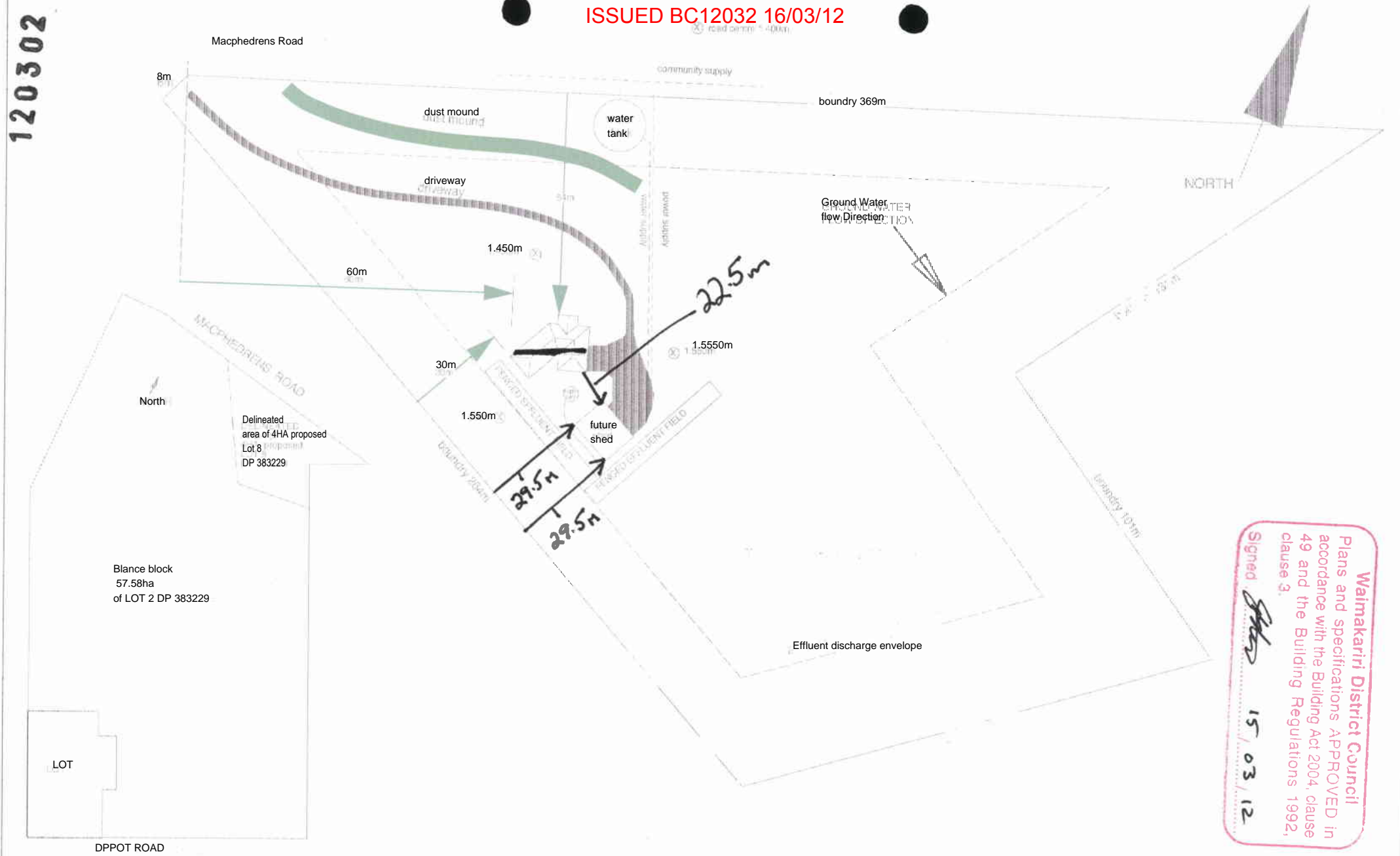



120302

ISSUED BC12032 16/03/12

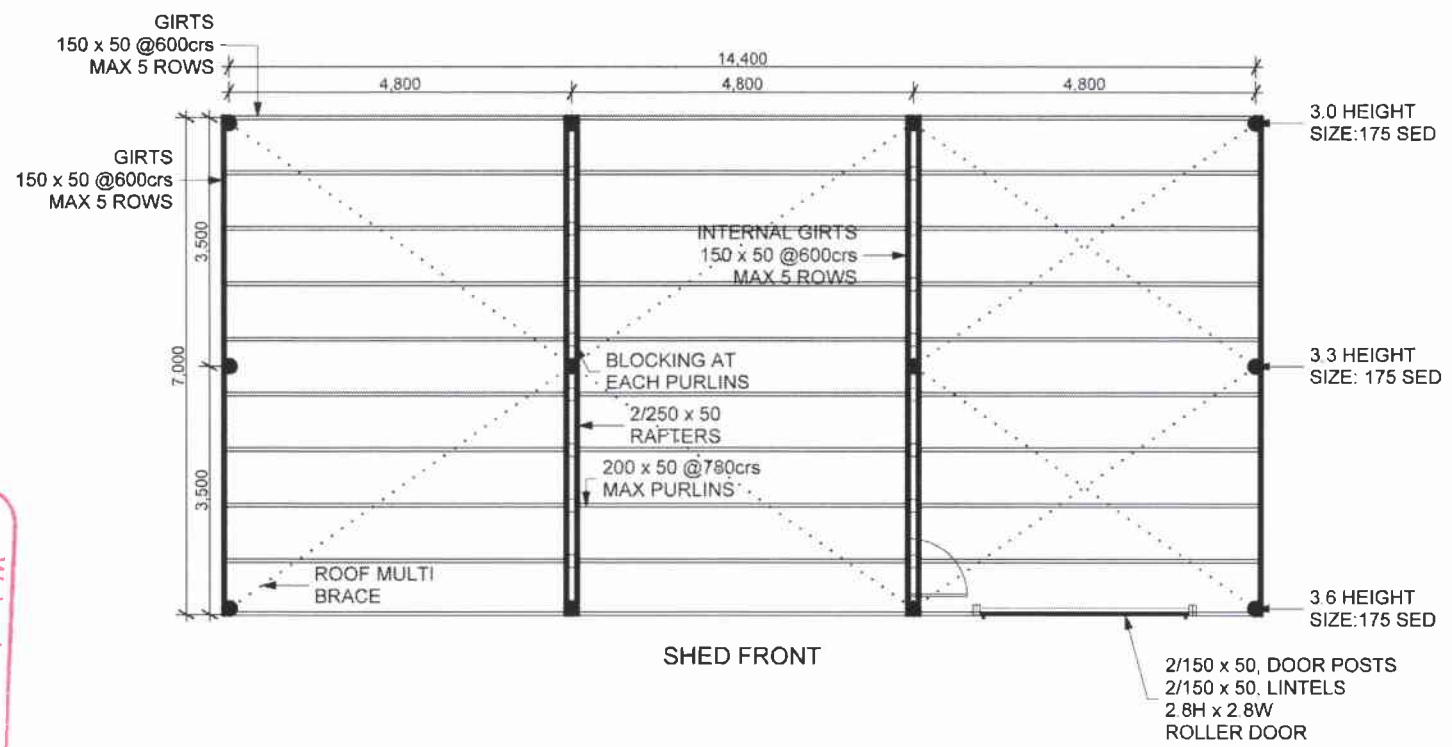


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49 and the Building Regulations 1992,
clause 3.
Signed: *[Signature]* 15 / 03 / 12

	Client:	Drawing:		Drawn:	MDM	Sheet:	1
	Base:	Scale:	Area:	Date:	15 Feb 08		
			nts		Designed:	MDM	CI:

120302

ISSUED BC12032 16/03/12

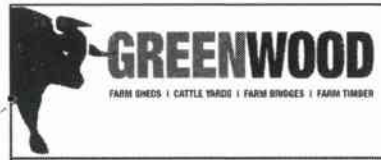


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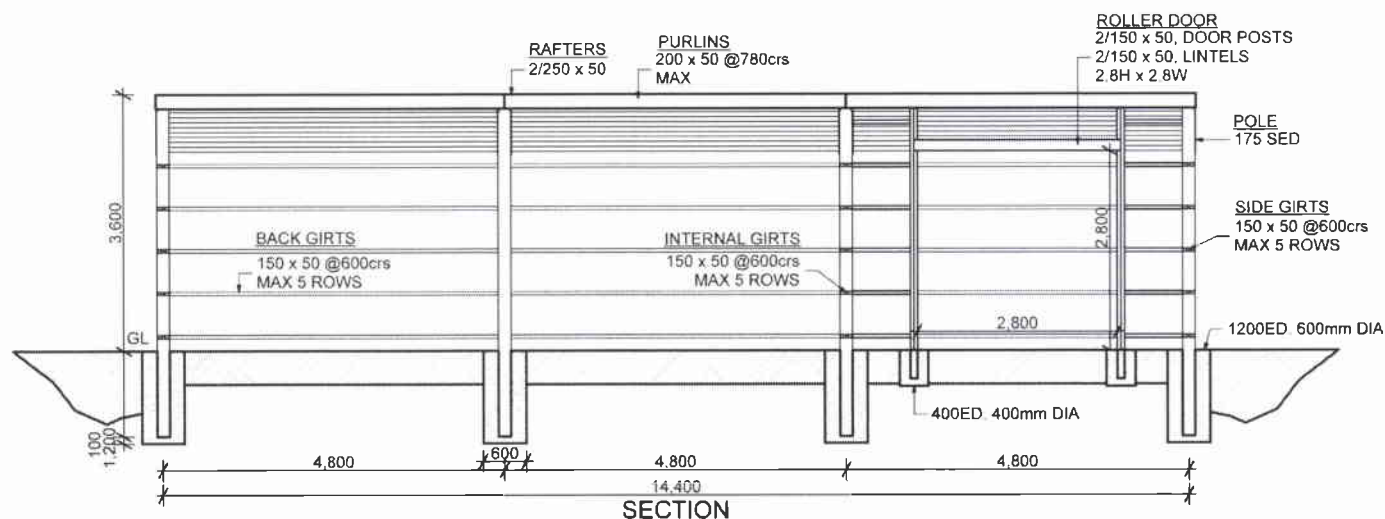
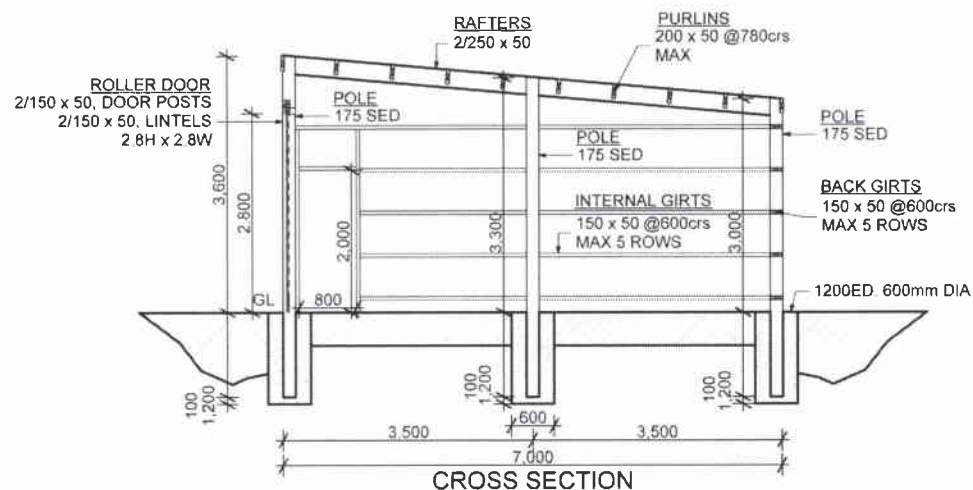
Signed ... 15 / 03 / 12
Waimakariri District Council
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Roof Plan

Multi-Brace Roof Bracing layout
Single row of Multi-Brace laid over purlins.
Fix at each end with 8x30x3.15mm nails and 3 at each purlin crossing.
Pole dimensions are centre to centre
See other details for Rafter / Girt / Purlin Sizes
GreenWood Farm Sheds Available exclusively from
PGG Wrightson

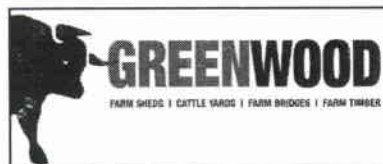
 GreenWood Ref: 1808	Date:	06 / 02 / 12
	Project Description:	Farm Shed (Lean-to)
	Name of Owner:	GA HARRIS AND R. WHEAR
	Site Address:	MCPHEDRONS ROAD
		OXFORD

Loadings:	
Wind:	VERY HIGH
Snow:	1.35 kPa



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clause 3.

Signed: 15/03/12



GreenWood Ref: 1808

Date: 06 / 02 / 12

Project Description: Farm Shed (Lean-to)

Name of Owner: GA HARRIS AND R. WHEAR

Site Address: MCPHEDRONS ROAD

OXFORD

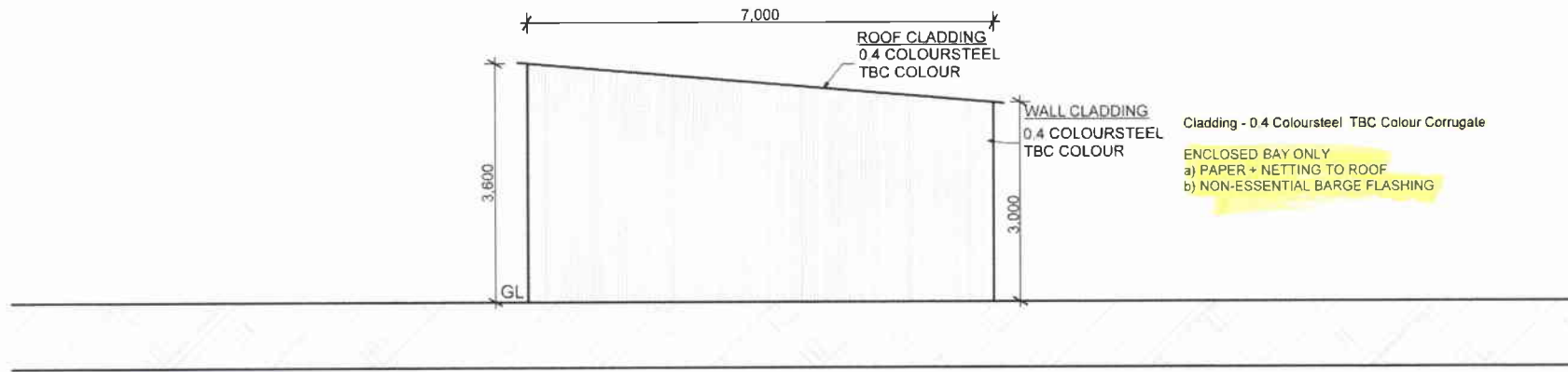
Loadings:

Wind: VERY HIGH

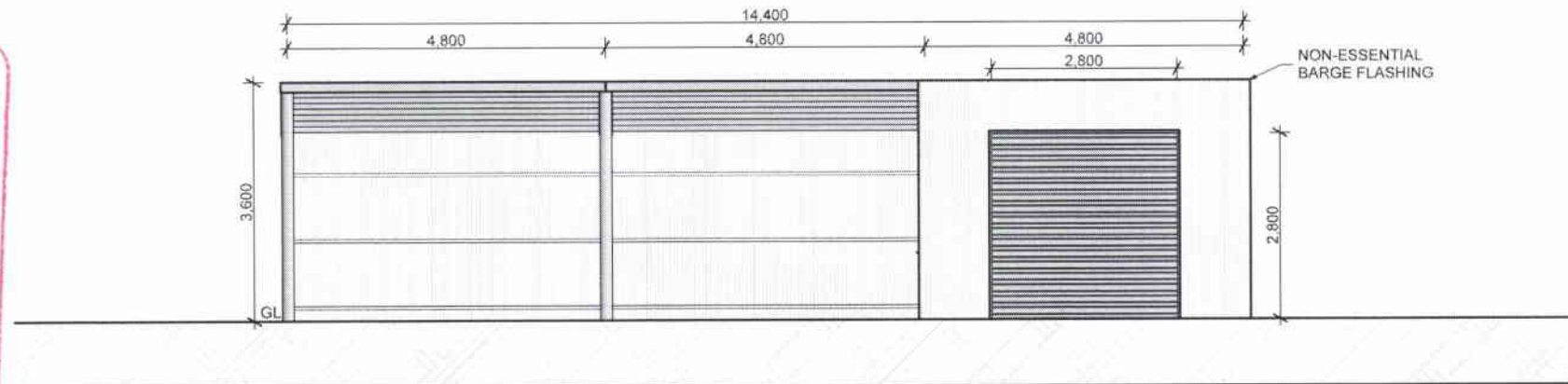
Snow: 1.35 kPa

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exclusively from

PGG Wrightson



SIDE ELEVATION

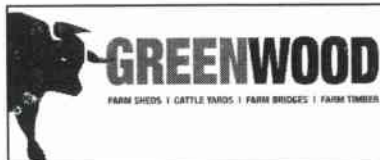


FRONT ELEVATION
2 bays with open front,
1 bay enclosed

ENCLOSED BAY AND
DOOR LOCATION TO
BE CONFIRMED ON SITE

Waimakariri District Council
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PGG Wrightson

120302

ISSUED BC12032 16/03/12

TIMBER GIRTS TO BE FLUSH WITH OUTSIDE EDGE OF POLE

LUMBERLOK GIRT PLATE FOR ALL POLE / WALL GIRTS CONNECTIONS FILL 70% OF HOLES

H5 TIMBER POLE

CHECK GIRTS 3mm MAX INTO POLE AND FIX WITH GALV. SKEWED NAILS WITH 1 GIRT PLATE EACH END

TIMBER GIRTS

GIRT FIXING TO POLES

DOOR POST OR INTERNAL COLUMN

FIX WITH 6 x 100mm NAILS PER CONNECTION

GIRT TO TIMBER CONNECTION

PAGE: 6 / 11

GIRT PLATE

H5 TIMBER POLE

GIRT PLATE

TIMBER GIRTS, REFER TO ROOF PLAN OR CROSS SECTION FOR SIZE & SPACING

0.4mm ZINCALUME OR COLORSTEEL CORRUGATED CLADDING

GIRT PLAN DETAIL - CORNER

FRONT PURLIN FIXED WITH TYLOK 4T10 AND 3/80mm NAILS TO POLE

FOR HIGH WIND 2/M 12 BOLTS WITH 50 x 50 x 3 WASHER EACH SIDE.
FOR VERY HIGH WIND 2/M16 BOLTS WITH 50 x 50 x 3 WAHSERS EACH SIDE.

LUMBERLOK GIRTS PLATE
TYLOK FOR CANOPY ON ENDS OF SHED ONLY

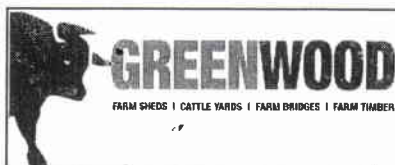
2/ M12 BOLTS WITH 50 x 50 x 3 WASHERS EACH SIDE

NAIL GIRT PLATE BOTH SIDE TO POLE WITH 150 x 50 WITH 8/30 x 3.15 NAILS PER CONNECTION (MIN 16 NAILS PER GIRT PLATE)

GIRTS CONNECTED TO POLE WITH GIRT PLATE, FIX WITH 8/30 x 3.15 NAILS PER FACE 2 x 100mm NAILS PER JOIN

ADD-ON OVERHANG HIGH WIND

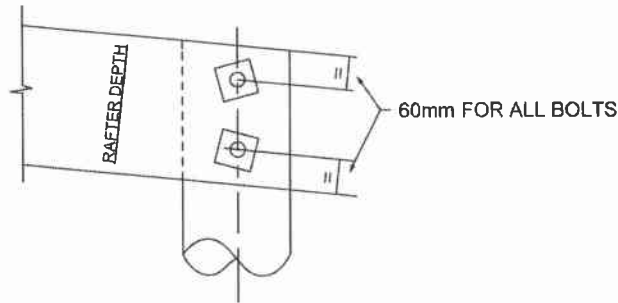
DETAIL 4 10.4



GreenWood Ref:

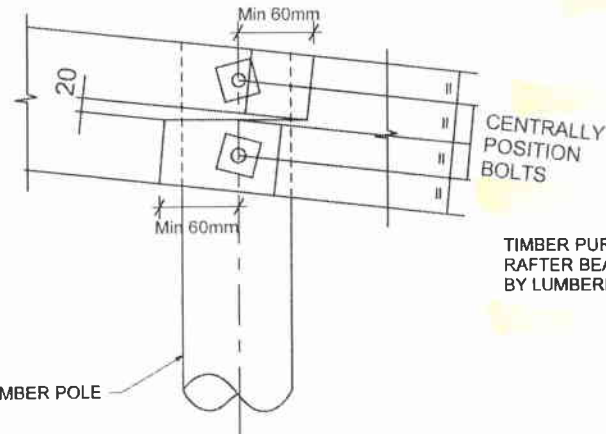
GreenWood Farm Sheds Available exclusively from

PGG Wrightson



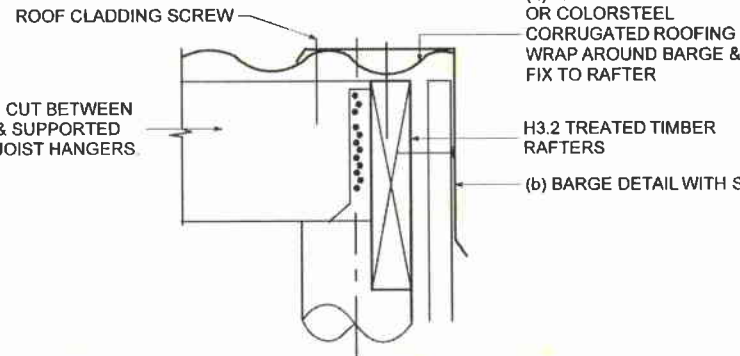
RAFTER / POLE CONNECTION

RAFTER SIZE	BOLT SIZE	WASHER SIZE
SEE ROOF PLAN	HIGH WIND 12mm	50 x 50 x 3mm
	VERY HIGH WIND 16mm	50 x 50 x 3mm

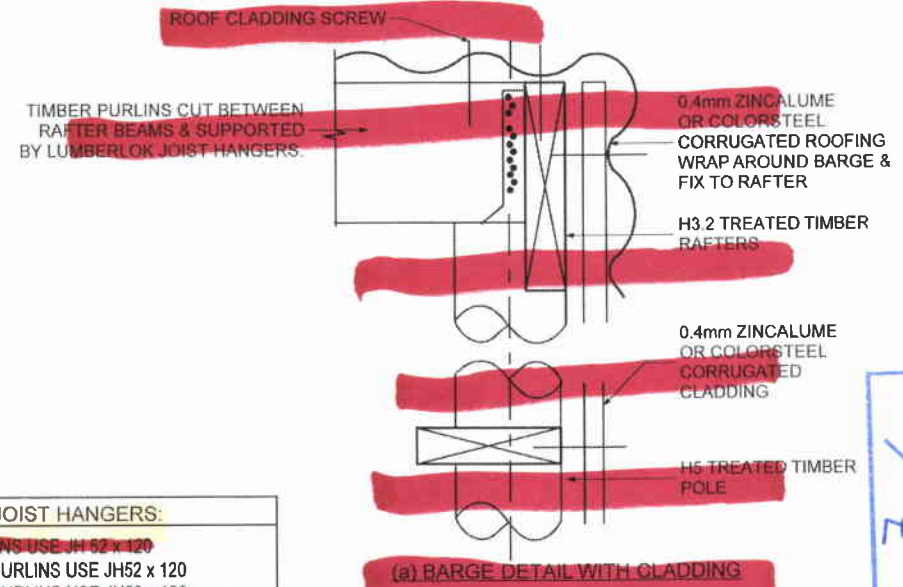


RAFTER SPLICE DETAIL

JOIST HANGERS:
100 x 50 PURLINS USE JH 52 x 120
FOR 200 x 50 PURLINS USE JH 52 x 120
FOR 250 x 50 PURLINS USE JH 52 x 190
FILL 70% OF HOLES WITH 3.15 x 30mm NAILS

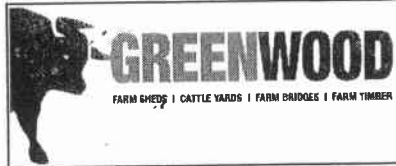


(b) BARGE DETAIL WITH STD BARGE FLASHING



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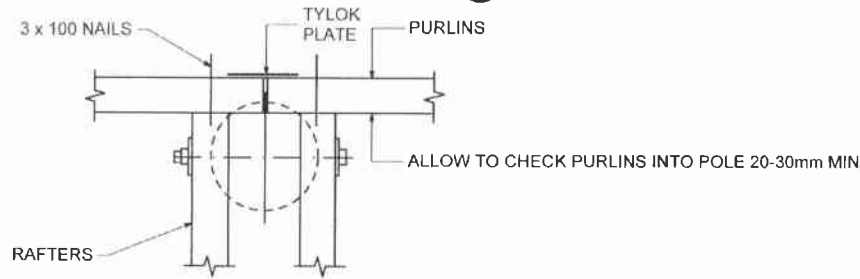
Waimakariri District Council
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Signed: [Signature] 15/03/12



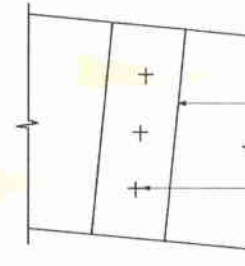
GreenWood Ref:

GreenWood Farm Sheds Available exclusively from

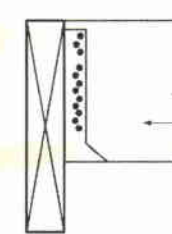
PGG Wrightson



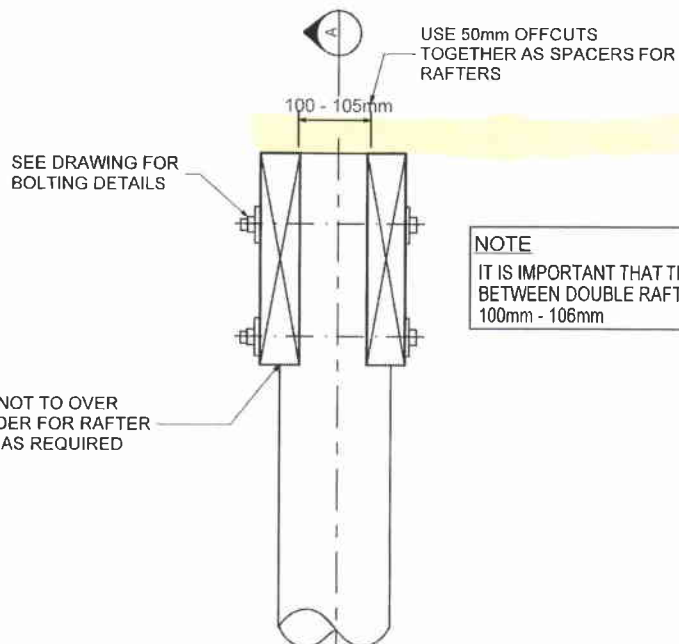
DOUBLE RAFTER / POLE CONNECTION - PLAN



BLOCKING BETWEEN RAFTERS

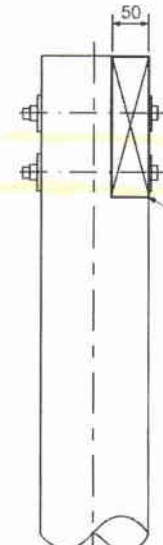


PURLIN TO RAFTER DETAIL

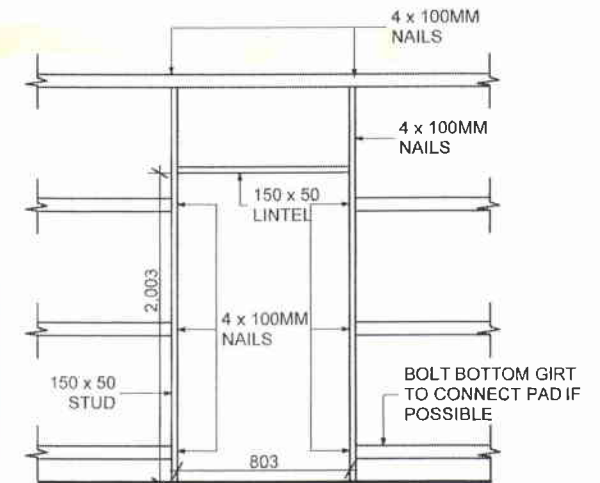


DOUBLE RAFTER / POLE CONNECTION - SECTION

NOTE
IT IS IMPORTANT THAT THE WIDTH BETWEEN DOUBLE RAFTERS IS 100mm - 106mm

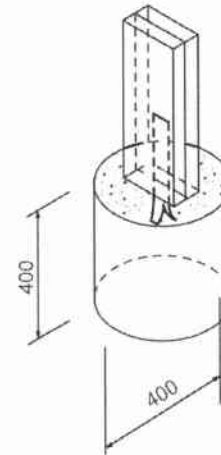
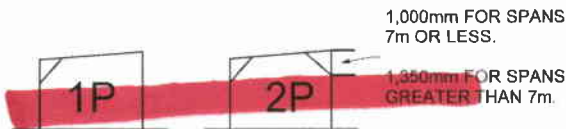
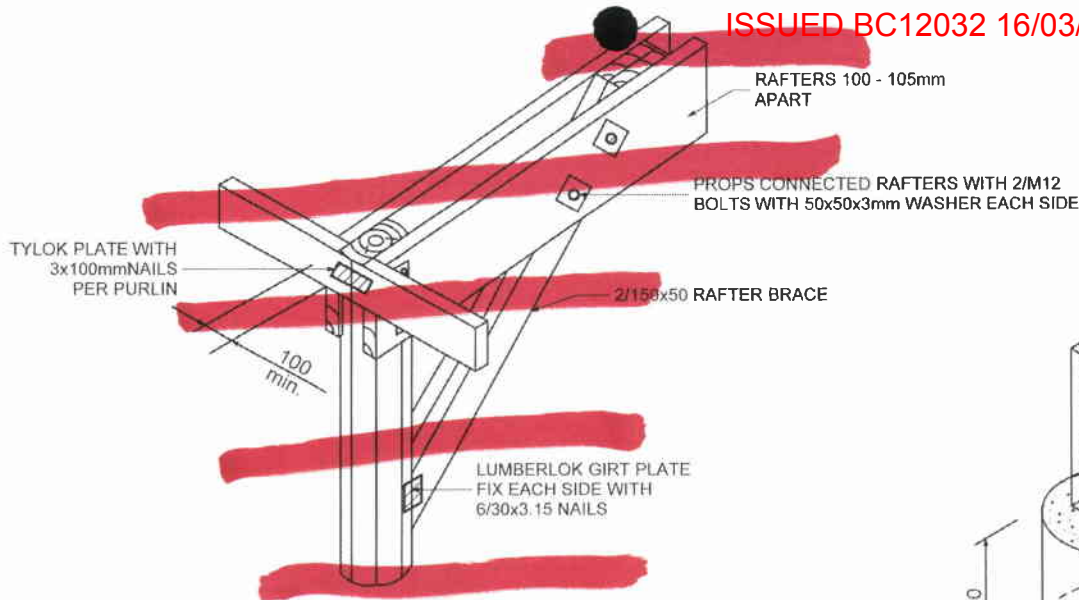


TYPICAL PERIMETER POST

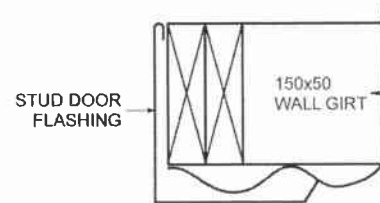


PADOOR FRAMING

NOTE: STANDARD PAD DOOR IS 2m W x 0.8m H.
BEFORE INSTALLING DOOR FRAMING CHECK DOOR DIMENSIONS

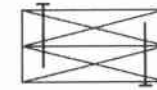


ROLLER DOOR POST OR INTERNAL COLUMN FIXING DETAIL



DOOR POST FLASHING DETAIL

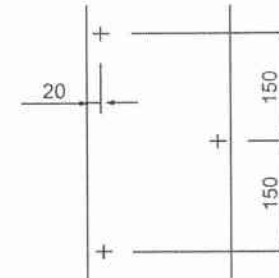
(NO FLASHING ABOVE DOORS - INSTEAD POSITION CLADDING 20-25mm BELOW DOOR LINTEL)



COLUMN

NOTE:

FIX EACH LAMINATE TO ADJACENT MEMBER WITH 90mm NAILS IN 50 THICK MEMBERS. NAIL AT 150crs STAGGERED.

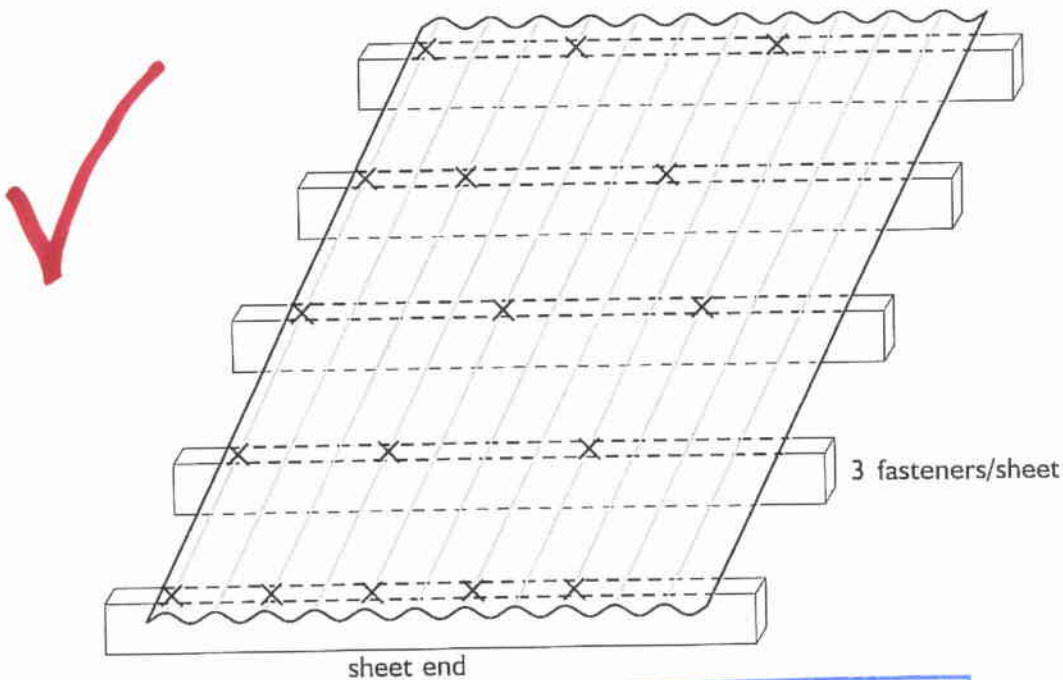
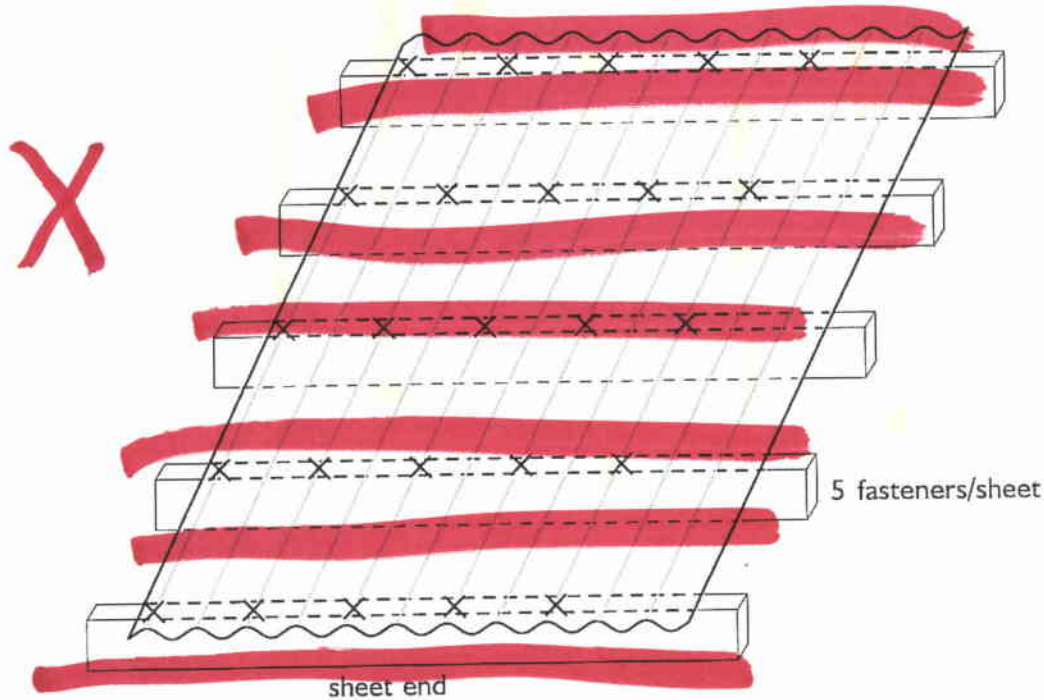


NAILING PATTERN FOR COLUMNS

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2.1.4.8 (b) Continued

DIMOND CORRUGATE
FASTENER LAYOUT OPTIONS



RDN
ROLLER DOORS NORTHERN

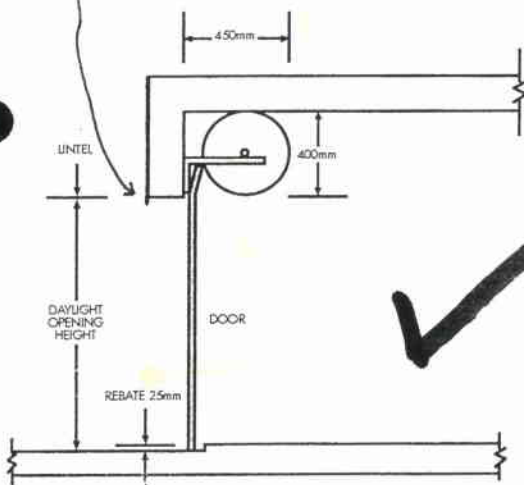
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49 and the Building Regulations 1992,
clause 3.

Signed *Sally* 15 03 12

NOTE : CLADDING ABOVE DOOR
TO BE POSITIONED WITH
BOTTOM OF CLADDING 20-25mm
LOWER THAN DOOR LINTEL.

FRAMING STANDARDS

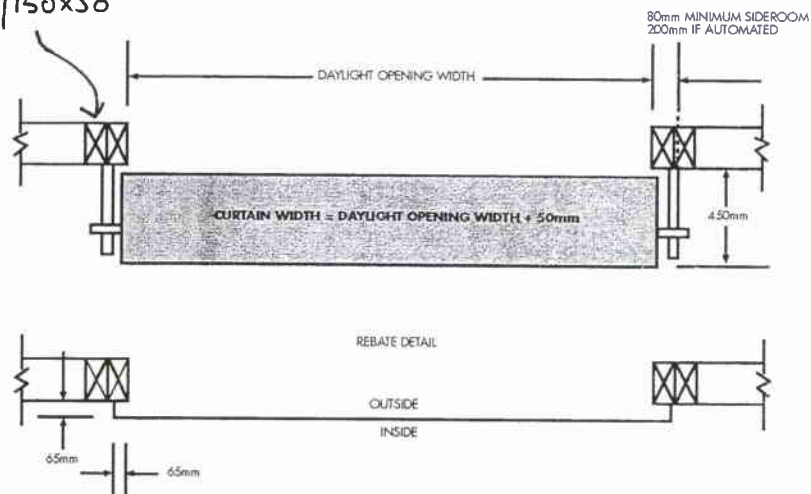
A-SERIES DOMESTIC



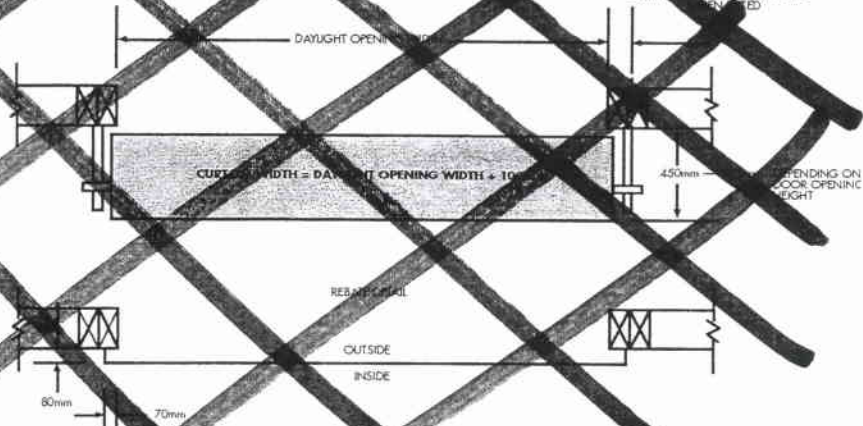
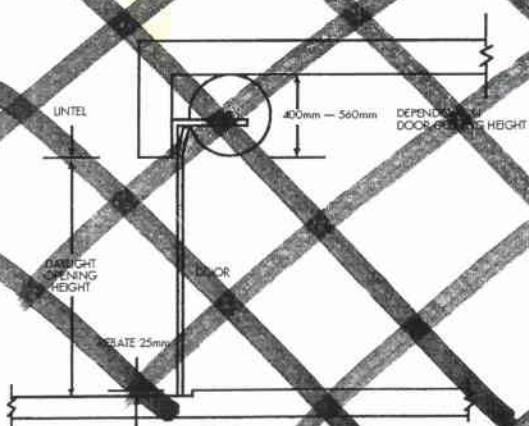
Horizontal Lintel above door :

2/150x50

2/150x50



AA DOMESTIC & B SERIES LIGHT INDUSTRIAL



Typical Foundation

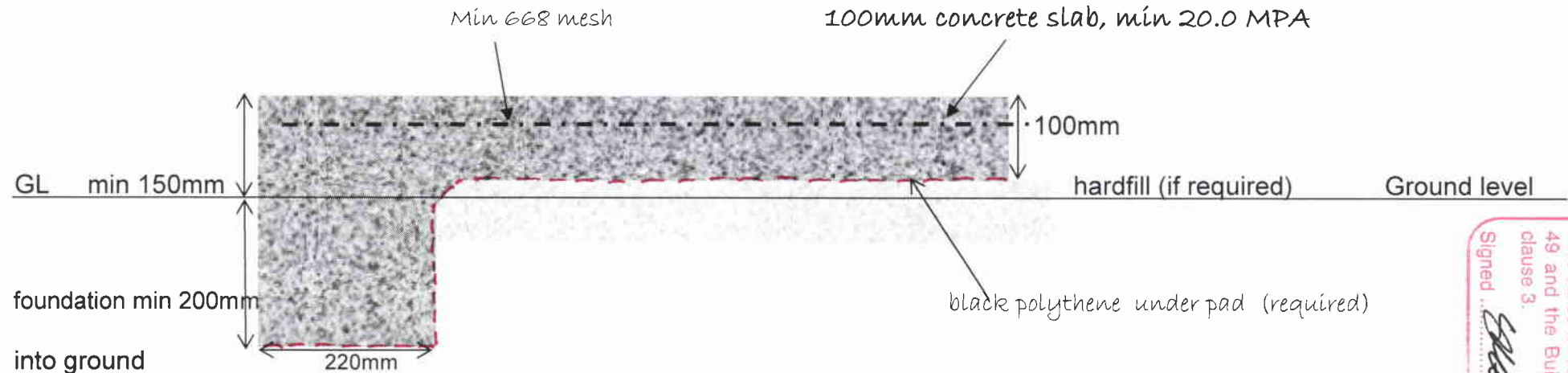
220mm wide concrete foundation

Slab

100mm concrete slab, min 20.0 MPA

668 Reinforcing mesh (or 665 mesh if preferred)

Compacted Hardfill (if required).



Concrete pad applies to all 1 x enclosed bay only

foundation details to apply to UNDER DOOR OPENINGS ONLY

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clause 3.
Signed: *[Signature]* 15/03/12

Foundation Details

GREENWOOD PERFORMANCE IS OUR STRENGTH	Date:		Greenwood Farm Sheds Available from PGG Wrightson	
	Project Description:	GreenWood shed		
	Name of Owner:	HARRIS AND WHEAR		
	Site Address:	MCPHREDRONS ROAD		
GreenWood Ref:		OXFORD		