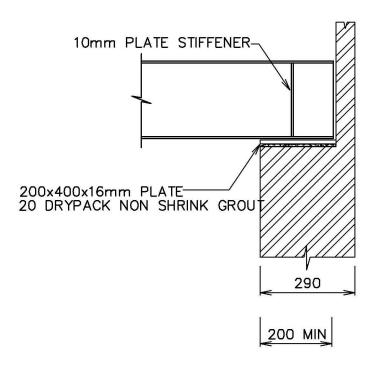
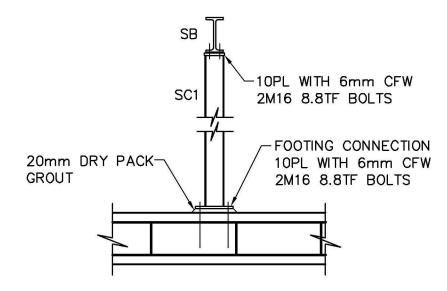


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## TYPICAL BEARING STEEL DETAIL **SCALE 1:20**



## STEEL POST TO FOOTING & BEAM CONNECTION

## TIMBER NOTES

- T1 ALL TIMBER DESIGN AND CONSTRUCTION TO BE TO AS 1720 U.N.O.
- AS 1684 IS RELEVANT TO DOMESTIC CONSTRUCTION IN SHELTERED LOCATIONS.
- SOFTWOOD MINIMUM GRADE F7 U.N.O. HARDWOOD MINIMUM GRADE F14 U.N.O.
- EXTERNAL TIMBER TO BE EITHER HARDWOOD DURABILITY CLASS I OR II OR IMPREGNATED GRADE F7. PRESSURE TREATED TO AS1684 AND RE-DRILLED PRIOR TO USE. SUPPLEMENTARY TREATMENT SHALL BE APPLIED TO ALL CUT SURFACES. PROVIDE DOCUMENTATION.
- ALL BOLTS IN TIMBER CONSTRUCTION TO BE MIN. M16 U.N.O. BOLT HOLES TO BE DRILLED EXACT SIZE. WASHERS UNDER HEADS AND NUTS TO BE AT LEAST 2.5 TIMES BOLT DIAMETER.
- FINISHED TIMBER SIZES.

SEASONED SOFTWOOD +5,-0mm UNSEASONED SOFTWOOD F7+3,-3mm F7+2,-4mm

SEASONED HARDWOOD +2.-0mmUNSEASONED HARDWOOD -3,-3mm (SEE ALSO CLAUSE 1.6.2 IN AS 2082)

- T7 ALL TIMBER JOINTS AND NOTCHES TO BE 100mm MINIMUM FROM LOOSE KNOTS. SEVERE SLOPING GRAIN. GUM VEINS OR OTHER MINOR DEFECTS.
- TIMBER TRUSSES TO BE PRE-CAMBERED AN AMOUNT EQUAL TO DEAD LOAD DEFLECTION. TWO (2) COPIES OF SHOP DRAWINGS ARE TO BE SUBMITTED TO THE ENGINEER FOR APRROVAL CLEARLY SHOWING THE DESIGN LOADS OF THE ROOF AND CEILING AND TRUSSES NODE POINT LOADS AND PRE- CAMBER.
- BLOCKING IS NOT REQUIRED FOR JOISTS SPANNING LESS THAN 3m. FOR JOISTS SPANNING GREATER THAN 3m AND LESS THAN 4.2m PROVIDE ONE ROW OF BLOCKING MID-SPAN. FOR JOISTS SPANNING GREATER THAN 4.2m AND UP TO 6.0m PROVIDE TWO ROWS OF BLOCKING AT 1/3 POINTS. FOR DEEP JOISTED FLOORS WHERE A CONTINUOUS TRIMMING JOIST IS NOT PROVIDED AT END OF JOISTS. BLOCKING IS REQUIRED AT 1800 MAXIMUM CENTERS. (REFER TO AS 1684)

STRUCTURA	
Approved	George

JNIT 3-10 GLADSTONE RD CASTLE HILL NSW 2154 02 8014 8488 george@gmbstructural.com.au

No.	Description	Date
Α	ISSUED FOR CONSTRUCTION	24.03.16

PROPOSED ALTERATIONS AT HOGS BREATH CAFE PENRITH

CLIENT: HOGS BREATH CAFE

Checked by	GM	Scale	1: 20
Drawn by	GM		
Date	24.03.2015	Issue	Α
Project number	1288.00	Sheet number	S301
ROOF SEC	CHON & D	ETAILS	