

NOTES:

1. THE BEAM(S) SPECIFIED ON THIS DRAWING DOES NOT REPRESENT THE ONLY POSSIBLE STRUCTURAL SOLUTION. PLEASE CONTACT AN ENGINEER FROM OUR OFFICE IF AN ALTERNATIVE BEAM PROFILE WOULD BE PREFERRED FOR ARCHITECTURAL OR CONTRACTIBILITY REASONS.
2. ALL TIMBER FRAMING IS TO BE POSITIVELY CONNECTED TO STEEL BEAMS USING M10 BOLTS AT 900MM MAX CTS OR EQUIVALENT U.N.O.
3. TIE DOWN MECHANISM OF STRUCTURE TO ISOLATED MASONRY PIER & STRENGTHENING OF ISOLATED MASONRY PIER TO BE IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA.
4. THE INSTALLATION OF GALINTELS AND T-BARS TO BE STRICTLY IN ACCORDANCE WITH MANUFACTURES RECOMMENDATIONS. PROVIDE 150mm MIN. END BEARING.
5. ALL WALL, FLOOR AND ROOF BRACING FOR LATERAL STABILITY AND GRAVITY LOADS SHALL BE THE MANUFACTURERS RESPONSIBILITY AND ARE TO BE DESIGNED AND DOCUMENTED IN ACCORDANCE WITH AS 1684


STEEL BEAM MARKING PLAN

STEELWORK MEMBER SCHEDULE		
MARK	SIZE	REMARKS
B1	230PFC + 200x10 HORIZONTAL PLATE	
B2	300PFC	
B3	250PFC + 200x10 HORIZONTAL PLATE	
SP1	75x75x4.0 SHS	STEEL POST
TS	3/90x45 STUDS MIN MGP12 OR F17	TRIPLE STUDS NAILED / GUN FIXED TOGETHER
BW1	230mm MIN. END BEARING	BEARING ON BRICKWORK
⊖	VERTICAL BRICK ARTICULATION JOINT	TO AS3700 & AS4773

DONOVAN ASSOCIATES
 INCORPORATED ENGSURVEY PTY LTD ABN: 84 134 616 078
 PH/ 02 9806 3000 F/ 02 9891 2806 E/ admin@donovanassociates.com.au
 15 PARKES STREET PARRAMATTA NSW 2150

CLIENT
CUNNINGHAM CUSTOM HOMES
 91 PATTERSON LANE GROSE VALE 2753
 PH: 4572 1539 M: 0410 652 601

DRAWN	DATE	DESCRIPTION	ISSUE	FOR
AL	30/06/14	ISSUED FOR CONSTRUCTION	A	MR & MRS CAMILLERI
				SITE ADDRESS: LOT 8, No. 169 CHURCH STREET CASTLEREAGH NSW 2749
		MASTER CODE		PROPOSED BRICK VENEER DWELLING

APPROVED BY:

 J. DONOVAN, M.I.E. Aust.
 C.P.Eng., N.P.E.R.

DESIGNED BY: JD
 CHECKED BY: JD
 SCALE: 1:100
 CLIENT REF: PYR437
 DRAWING No. E79556

ISSUE: A
 SHEET No. S7