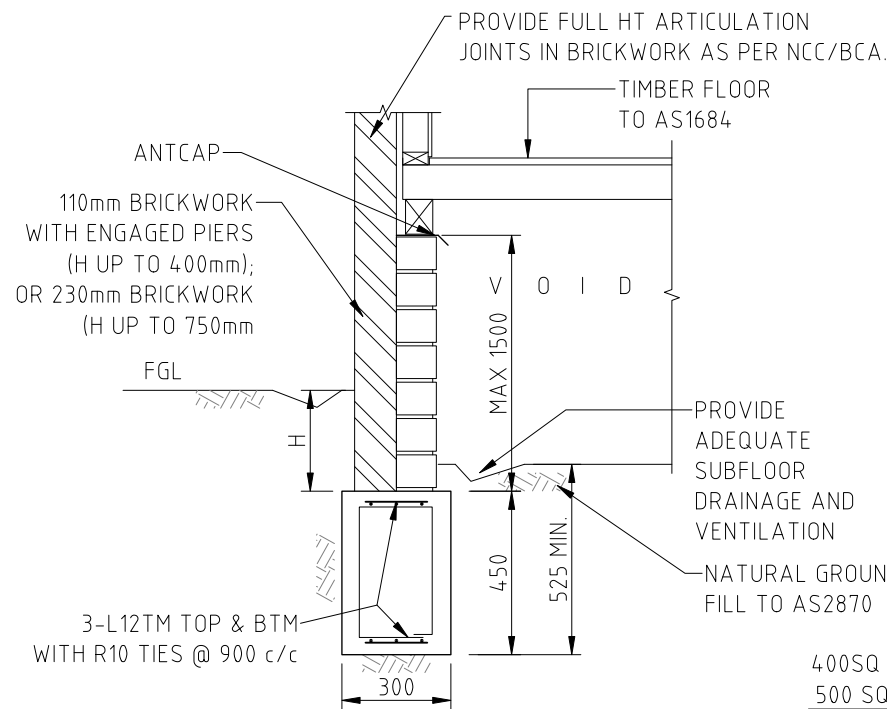
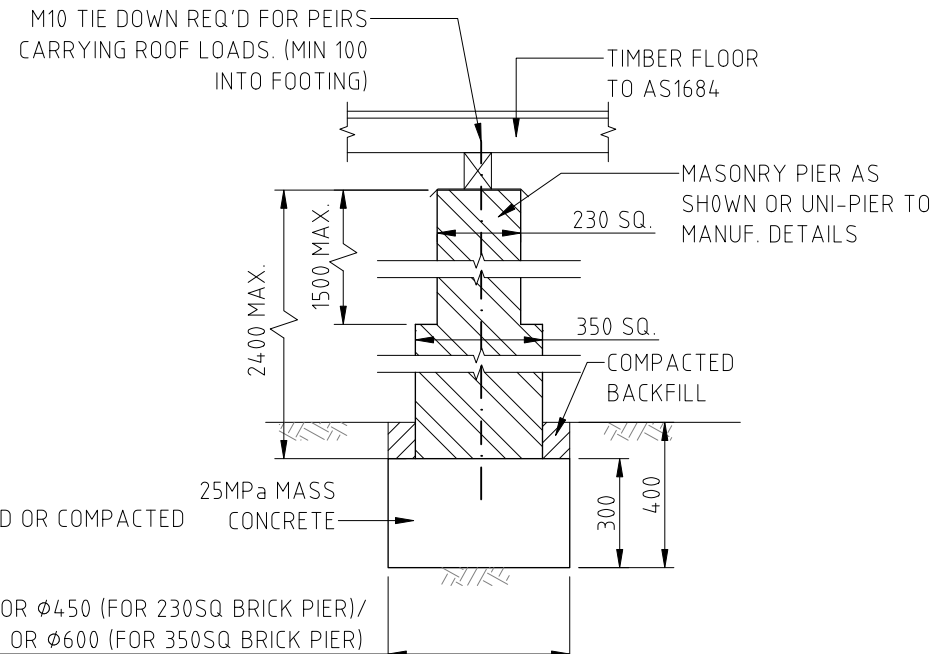


RevNo	Revision note	Date	Checked	<div>Circle Z Design Pty Ltd</div> <div>Structural Engineering</div> <div>abn 52 155 336 566</div> <div>Office: Suite 4, 16 Bosworth St Richmond NSW</div> <div>Post: PO BOX 3124 Freemans Reach NSW 2756</div> <div>Phone : 02 4578 9478</div> <div>e: info@circlezdesign.com.au web: circlezdesign.com.au</div> <div>© This drawing is copyright and remains the property of Circle Z Design and must not be used, copied or reproduced in whole or part except by agreement with Circle Z Design.</div>	Designed by	Checked by	Approved by – date	Project No.	Date	Scale (A3)
A	AMENDED AS PER CC ARCH DRAWINGS	21/04/20	MZ		MZ	MZ	REFER DESIGN CERT.	4623	27/01/2021	AS NOTED
B	AMENDED AS PER CC ARCH DRAWINGS	04/08/20	MZ		HART RESIDENCE			SLAB PLAN		
C	RETAINING WALL RW1 ADDED	27/01/21	MZ							
					9 VINES AVE FORESTVILLE			Dwg No.	S01	Revision
							C	1/4		



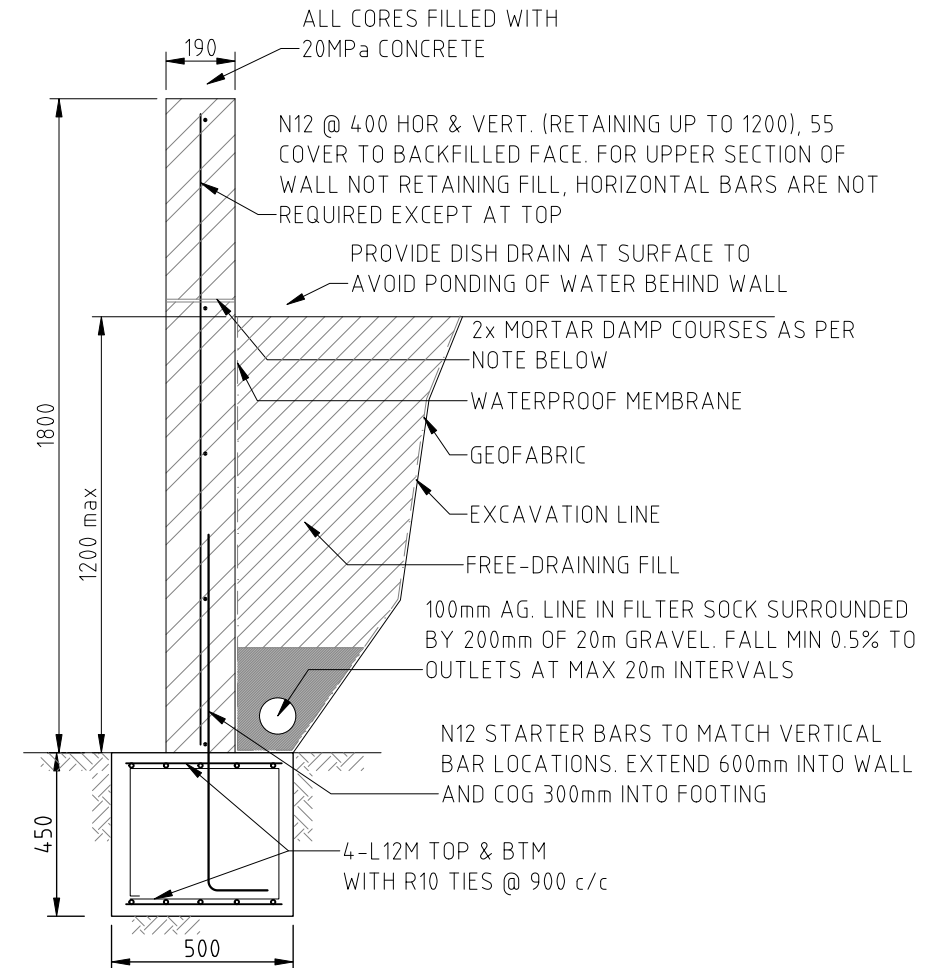
DETAIL - STRIP FOOTING (SF1)

SCALE 1:20 (A3)



DETAIL - PAD FOOTING (PF2)

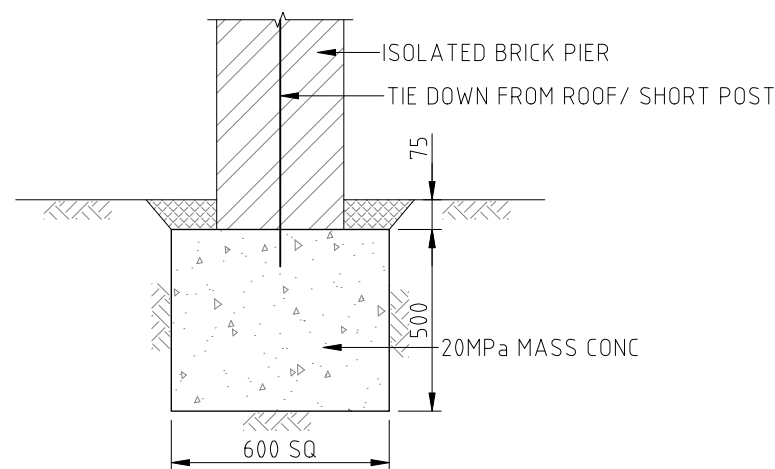
SCALE 1:20 (A3)



DETAIL - STRIP FOOTING FOR RETAINING WALL RW1

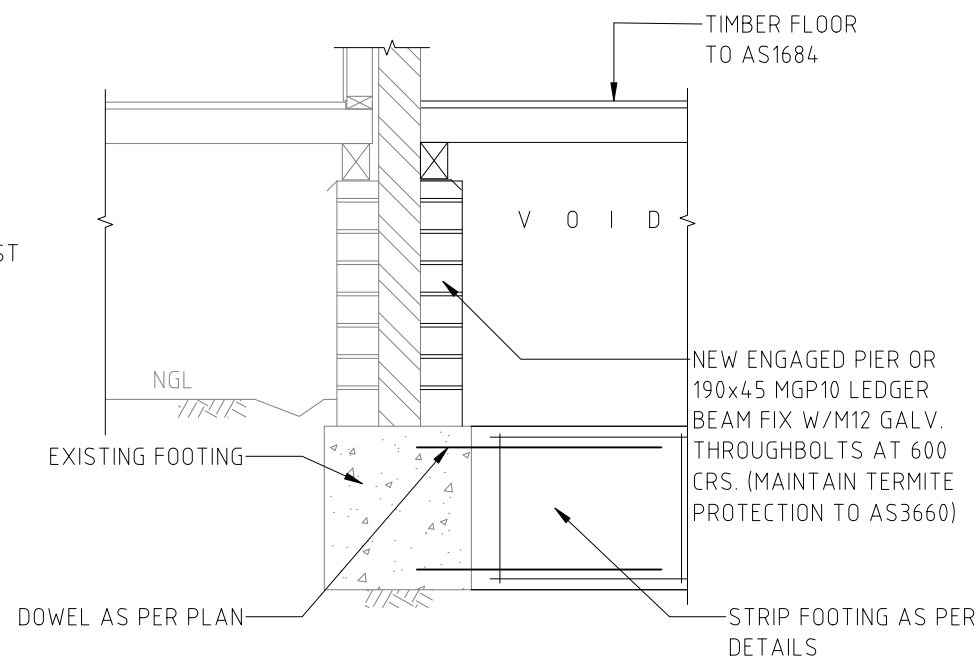
SCALE 1:20 (A3)

MORTAR DPC NOTES: ADD 'CALCLEAR' OR SIMILAR WATERPROOFING AGENT TO '1 CEMENT:3 WASHED SAND' MIX), ONE MORTAR DPC LOCATED 150mm ABOVE BACKFILLED GROUND LEVEL AND THEN ANOTHER TWO COURSES ABOVE THE FIRST DPC. MEMBRANE DPC'S SHALL NOT BE USED



DETAIL - ISOLATED MASONRY PIER (PF1)

SCALE 1:20 (A2)



DETAIL - STRIP FOOTING AT EXISTING

SCALE 1:20 (A3)

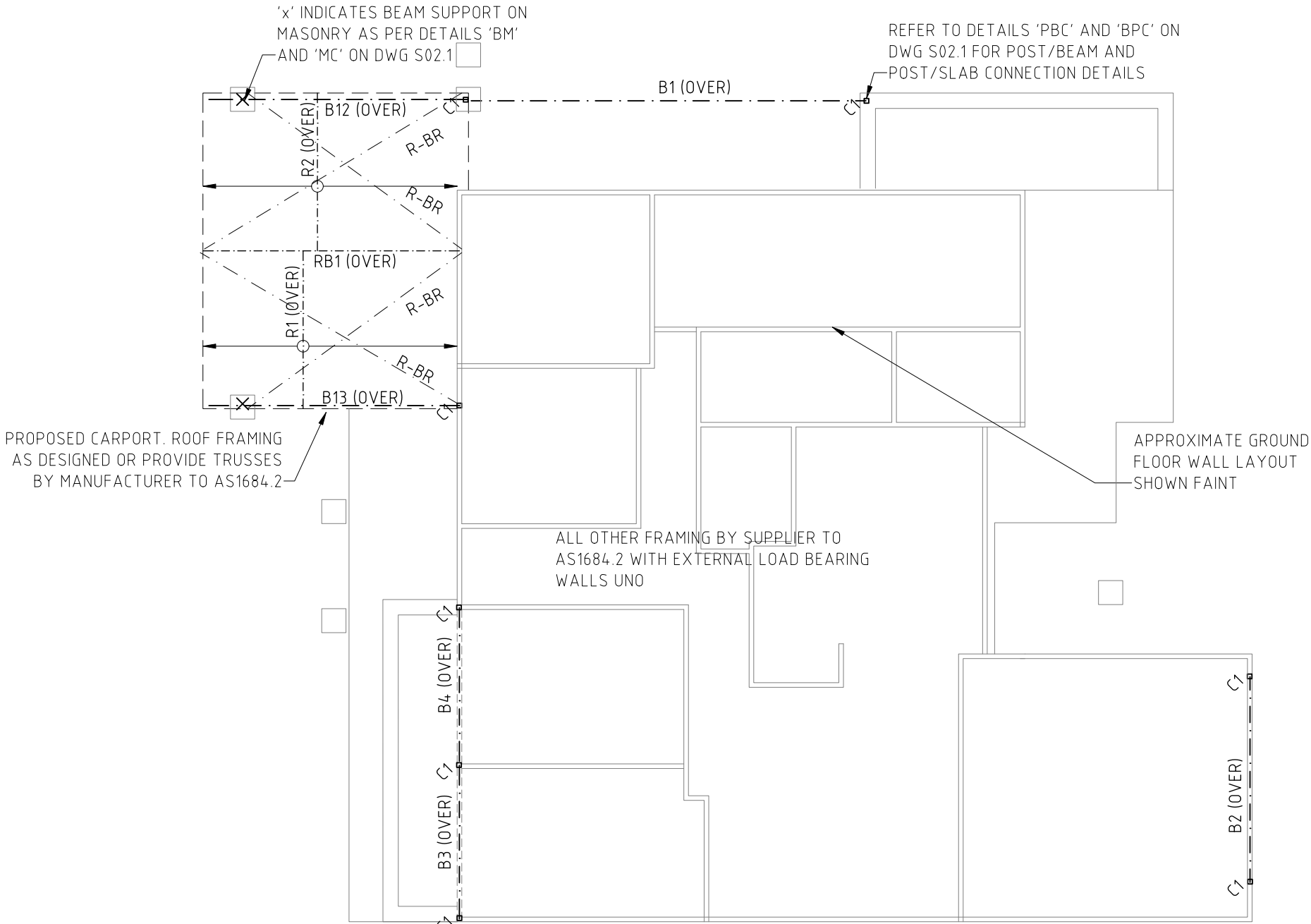
ISSUED FOR CONSTRUCTION
(REFER TO SEPARATE
CERTIFICATION #4623-DC1C)

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A	AMENDED AS PER CC ARCH DRAWINGS	21/04/20	MZ		MZ	MZ	REFER DESIGN CERT.	4623	27/01/2021	AS NOTED
B	RETAINING WALL DETAIL ADDED	27/01/21	MZ		HART RESIDENCE			FOUNDATION DETAILS		
					9 VINES AVE FORESTVILLE			Dwg No.	S01.1	Revision
									B	2/4

MEMBER SCHEDULE

TYPE	MARK	MEMBER	COMMENT
ROOF BEAM	B1	2/360x63mm LVL	OR TRUSSES BY MANUF. TO AS1684
ROOF BEAM	B2	2/360x45mm LVL	ASSUMING TOP HUNG BI-FOLD DOOR
ROOF BEAM	B3,4	2/360x45mm LVL	OR 150UB18
ROOF BEAM	B12,13	2/400x63mm LVL	OR 200UB29.8, OR 250PFC
RAFTER	R1,2	200x45mm LVL @ 600c/c	PROVIDE COLLAR TIES FIXED WITH M10 BOLT AT MAX 1200c/c
ROOF BRACING	R-BR	40x1mm BMT GALV STRAP WITH TENSIONERS	FIX EACH END WITH 6/12g SCREWS TO R1/2 AND RB1
RIDGE BOARD	RB1	240x45mm LVL	
COLUMN	C1	89x4 SHS GrC350	OR 2/90x45 HW STUDS OR 2/90x45 MGP10 STUDS

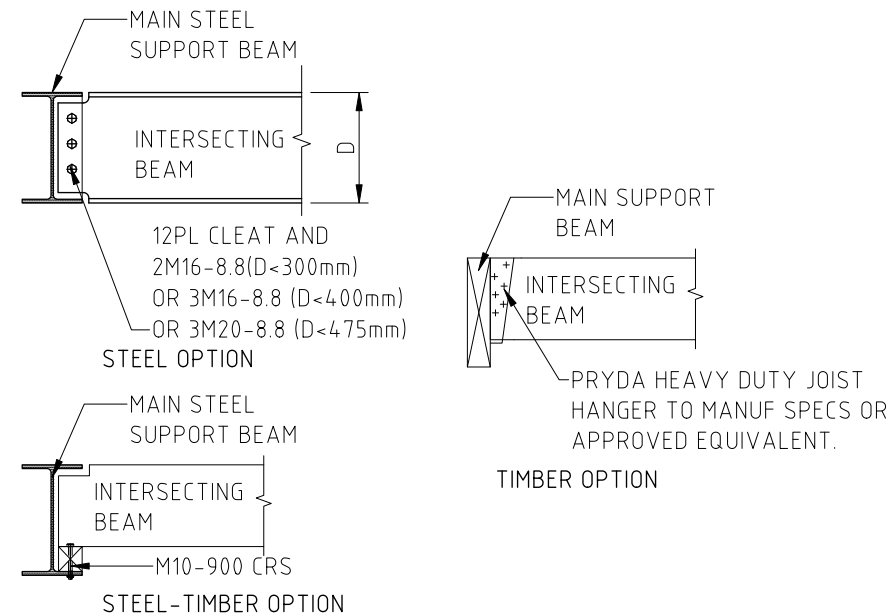
- ALL MEMBERS MAY BE SUBSTITUTED WITH OTHER MEMBERS AS DESIGNED BY THE FRAME MANUFACTURER , UNDER THEIR OWN CERTIFICATION.
- CONFIRM MATERIAL LIMITATIONS OF AS3959 OR OTHER REGULATIONS AS APPLICABLE RELATING BUSH FIRE REQUIREMENTS.



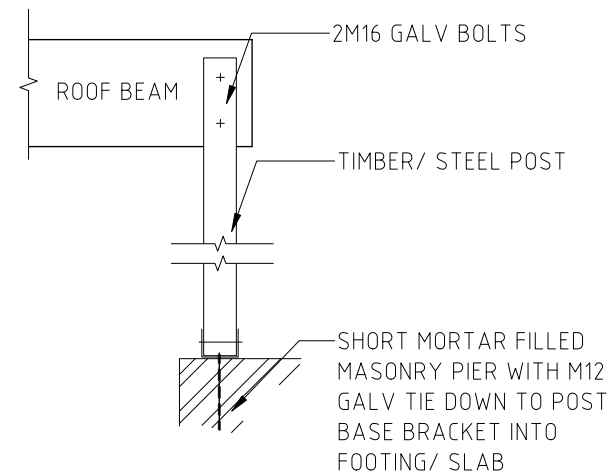
ROOF BEAM LAYOUT
SCALE 1:100 (A3)

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(REFER TO SEPARATE
CERTIFICATION #4623-DC1C)

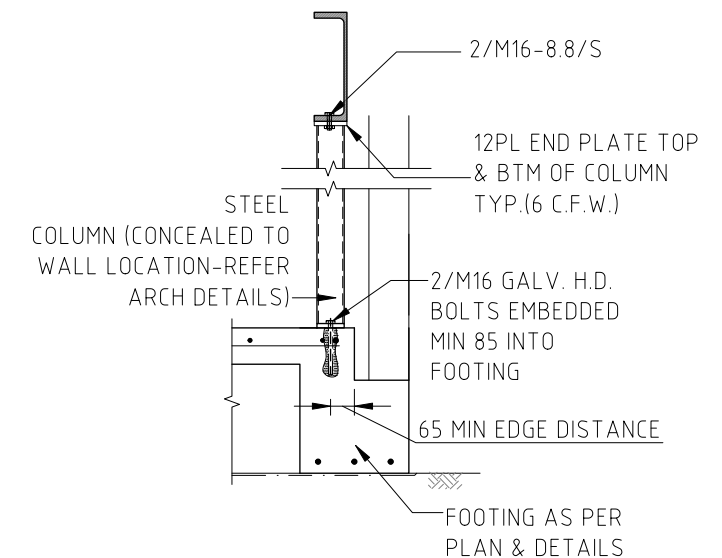
RevNo	Revision note	Date	Checked	Circle Z Design Pty Ltd Structural Engineering abn 52 155 336 566 Office: Suite 4, 16 Bosworth St Richmond NSW Post: PO BOX 3124 Freemans Reach NSW 2756 Phone : 02 4578 9478 e: info@circlezdesign.com.au web: circlezdesign.com.au	Designed by MZ	Checked by MZ	Approved by - date REFER DESIGN CERT.	Project No. 4623	Date 27/01/2021	Scale (A3) AS NOTED
A	BEAM LAYOUT DESIGN AMENDED FOLLOWING DEMOLITION	25/03/19	MZ		HART RESIDENCE			BEAM LAYOUT		
B	AMENDED AS PER CC ARCH DRAWINGS	21/04/20	MZ							
C	AMENDED AS PER CC ARCH DRAWINGS	04/08/20	MZ		9 VINES AVE FORESTVILLE			Dwg No. S02	Revision C	Sheet 3/4



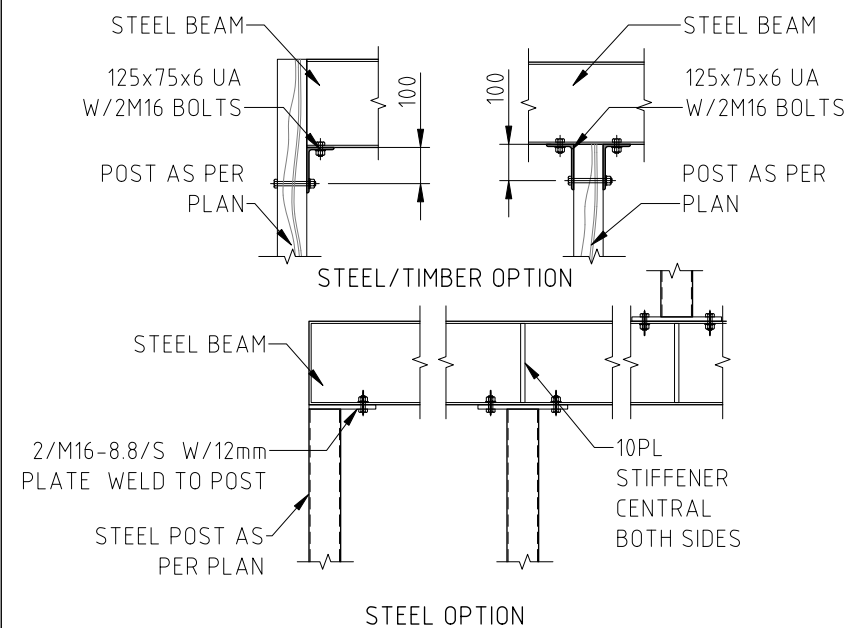
DETAIL- BEAM INTERSECTION (BX)
SCALE NTS (A3) (IF REQ'D)



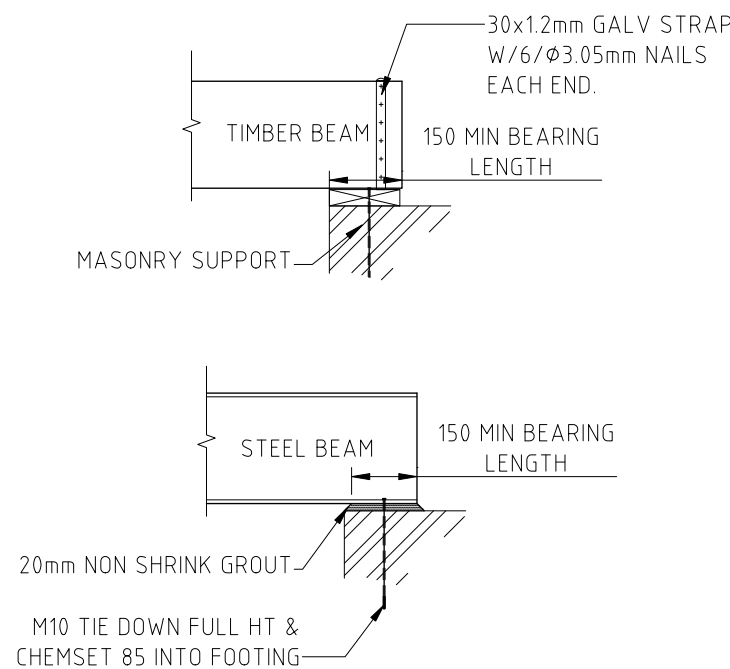
DETAIL- POST WITH MASONRY BASE
SCALE NTS (A3) (IF REQD)



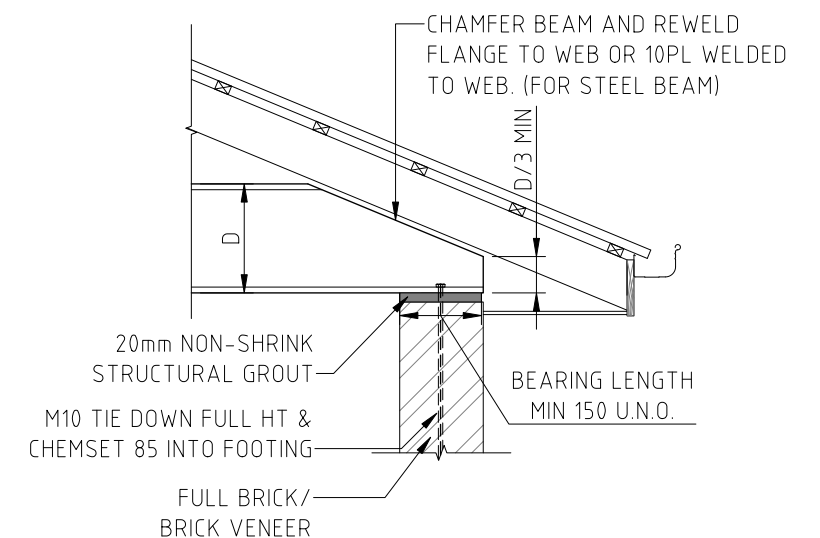
DETAIL- POST BASE CONNECTION (PBC)
SCALE NTS (A3)



DETAIL- BEAM/POST CONNECTION (BPC)
SCALE NTS (A3)



DETAIL- BEAM ON MASONRY (BM)
SCALE NTS (A3) (IF REQ'D)



DETAIL- CHAMFERED BEAM (BCH)
SCALE NTS (A3) (IF REQ'D)

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					HART RESIDENCE		TYPICAL CONNECTIONS			
					9 VINES AVE FORESTVILLE		Dwg No.	S02.1	Revision 0	Sheet 4/4