

BEEF  
CHILLER

PLANT  
ROOM

CHILL LOADING DOCK  
ENCLOSED BUILDING

EXISTING 230mm  
DOUBLE BRICK WALLS.  
CONFIRM ON SITE

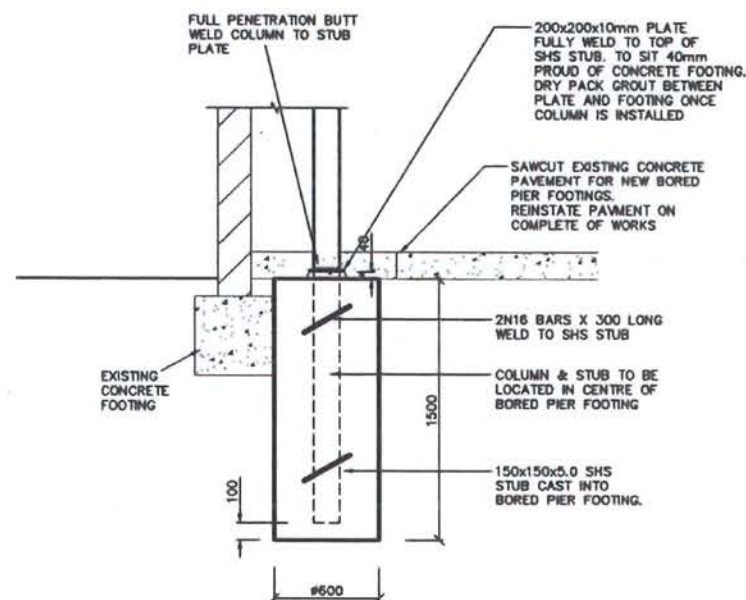
EXISTING EXTERNAL WALL  
OF CHILL LOADING DOCK

# FOOTING PLAN

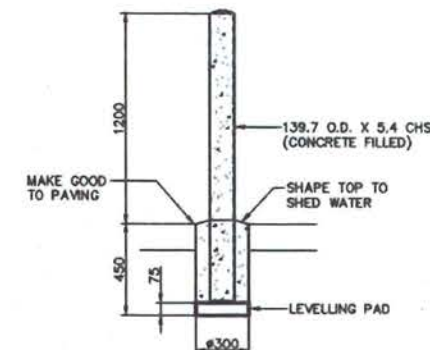
MEASUREMENTS SHOWN ARE  
APPROXIMATE AND ARE TO BE  
CONFIRMED ON SITE TO SUIT  
THE EXISTING STRUCTURES  
PRIOR TO STARTING ANY WORKS

WHERE COLUMNS ARE IN A TRAFFICABLE  
AREA, PROTECTION AGAINST VEHICLE  
IMPACT IS TO BE ADDRESSED BY  
BOLLARDS OR OTHER SUITABLE METHOD

ALTERNATIVELY, COLUMN MAY  
BE FULLY CAST INTO BORED  
PIER FOOTING WITHOUT STUB



BORED PIER FOOTING 'BP1'



TYPICAL BOLLARD  
DETAIL (B)



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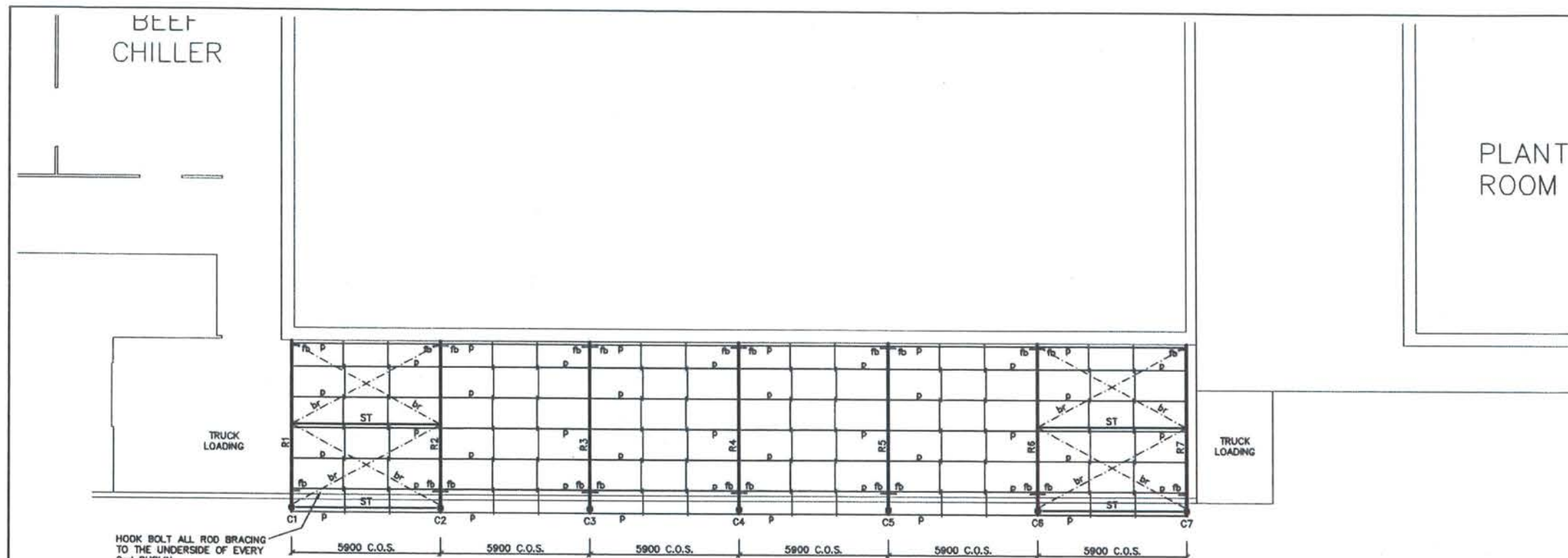
No. 9 granted on the 12/1/17

in respect to MP DA 220-07-2002-;

Signed [Signature]

Sheet No. 1 of 4

A		18/07/16	ISSUE FOR CONSTRUCTION	A.B.
No.		DATE	DETAILS	BY
Project:				
PROPOSED AWNING TO CHILL LOADING				
AT TEYS AUSTRALIA				
DAMPIER STREET, BOMEN				
Sheet Title:				
FOOTING PLAN & DETAILS				
Client: TEYS AUSTRALIA				
Scale: 1:100, 1:20(A1)			Design: S.Chowdhury	
XEROS PICCOLO CONSULTING ENGINEERS			Drawn: A.Barrow	
5 BYE STREET			Date: JULY 2016	
WAGGA WAGGA, NSW, 2650			Chk'd:	
TELEPHONE (02) 6925 5855			160435-1 A 4	
FACSIMILE (02) 6925 5655				
EMAIL WAGGA@XEROSPICCOLO.COM.AU				



#### STEELWORK NOTES:

- STEELWORK TO BE IN ACCORDANCE WITH AS 4100. FABRICATION TO BE CARRIED OUT IN ACCORDANCE WITH SECTION 14 OF AS 4100. ERECTION TO BE CARRIED OUT IN ACCORDANCE WITH SECTION 15 OF AS 4100.
- UNLESS NOTED OTHERWISE, STEEL IS TO BE OF THE FOLLOWING GRADE:  
 UB's, UC's, PFC's & LARGE ANGLES TO AS/NZS 3679.1 GRADE 300  
 WELDED SECTIONS TO AS/NZS 3679.2 GRADE 300  
 HOT ROLLED PLATES, FLOOR PLATES AND SLABS TO AS 3678 GRADE 250  
 HOLLOW SECTIONS TO AS 1163 GRADE C350  
 COLD FORMED PURLINS AND GIRTS TO AS 1397 GRADE G450 Z350
- DIMENSIONS AND SETOUTS TO BE OBTAINED FROM ARCHITECTURAL DRAWINGS WHERE NOT INDICATED ON STRUCTURAL DRAWINGS.
- THE FABRICATOR SHALL PROVIDE CLEATS AND DRILL HOLES NECESSARY FOR FIXING OTHER ELEMENTS TO THE STEEL WHETHER OR NOT DETAILED ON THE STRUCTURAL DRAWINGS.
- THE FABRICATION AND ERECTION OF STRUCTURAL STEELWORK IS TO BE SUPERVISED BY A PERSON QUALIFIED IN SUCH SUPERVISION, IN ORDER TO ENSURE ALL DESIGN REQUIREMENTS ARE MET.
- BEAMS AND RAFTERS TO BE INSTALLED WITH NATURAL CAMBER UP.
- MEMBERS SHALL BE SUPPLIED IN SINGLE LENGTHS. SPLICES ARE PERMITTED ONLY WHERE SPECIFICALLY SHOWN ON STRUCTURAL DRAWINGS.
- STEELWORK SHALL BE TEMPORARILY BRACED TO STABILISE THE STRUCTURE DURING ERECTION.
- UNLESS NOTED OTHERWISE:  
 - BOLTS TO BE M20 8.8/S  
 - CONNECTIONS SHALL HAVE A MINIMUM OF 2 BOLTS  
 - BOLTS AND WASHERS SHALL BE GALVANISED  
 - HOLES SHALL BE 2mm LARGER THAN THE BOLT DIAMETER  
 - BOLTS TO BE IN ACCORDANCE WITH AS 1252
- WELDING TO BE CARRIED OUT IN ACCORDANCE WITH AS 1554.1 UNLESS NOTED OTHERWISE:  
 - FILLET WELDS SHALL BE 6mm C.F.W. SP TO AS 1554.1  
 - BUTT WELDS SHALL BE COMPLETE PENETRATION SP TO AS 1554.1  
 RADIOGRAPHIC OR ULTRASONIC EXAMINATION TO BE IN ACCORDANCE WITH AS1554.1, AS2177.1 AND AS2207 AS APPROPRIATE.

11. STEELWORK NOT TO BE ENCASED BY CONCRETE SHALL BE PROTECTED FROM CORROSION IN THE FOLLOWING MANNER:  
 THE STEELWORK IS TO BE CLEANED TO AN AS 1627 CLASS POWER BLAST PREPARATION AND GIVEN 1 COAT '215 RUST FIGHTER' TO GIVE A DRY FILM THICKNESS OF 40 MICRONS BEFORE DISPATCH TO SITE.

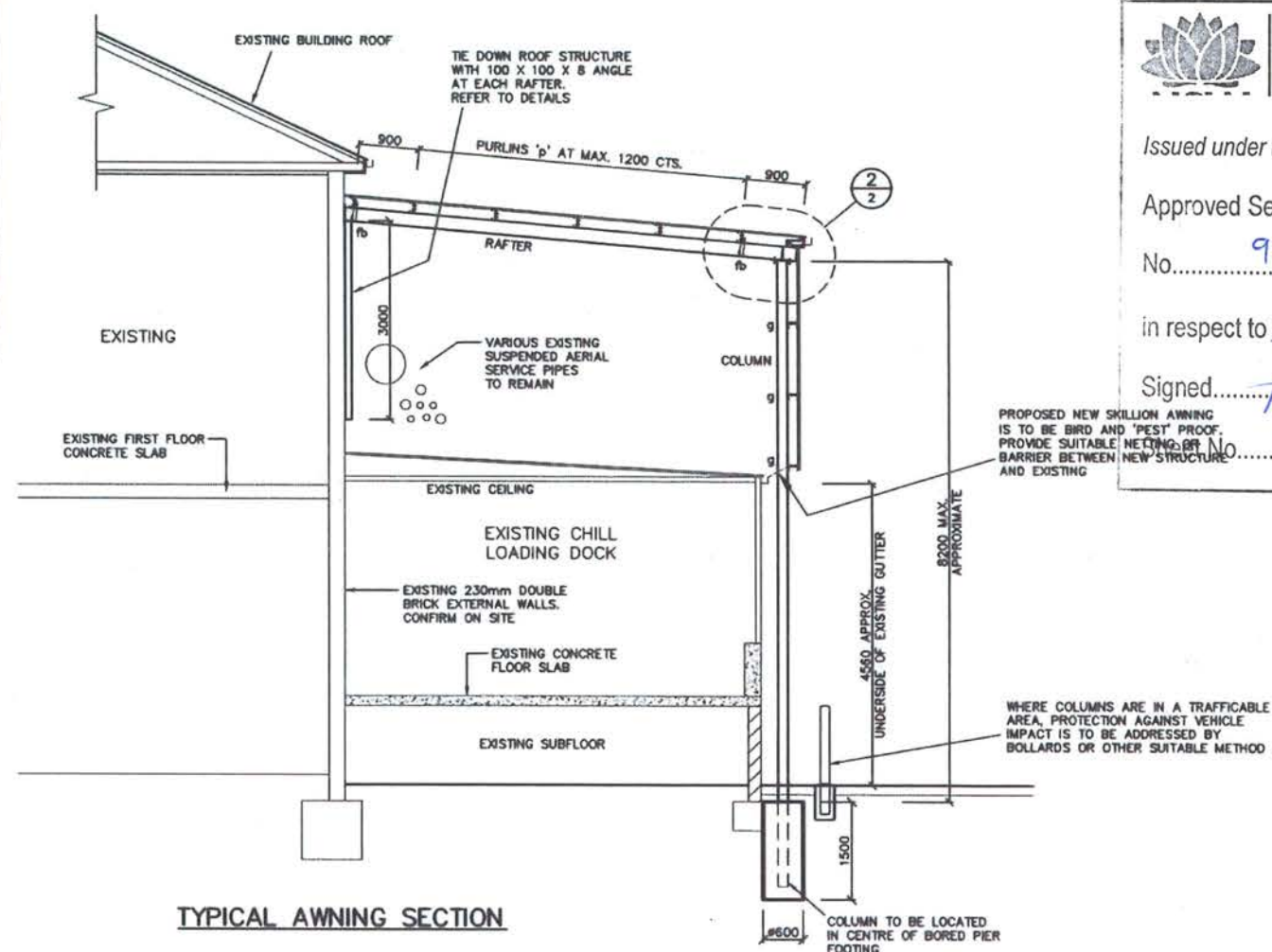
12. STEELWORK TO BE ENCASED IN CONCRETE SHALL BE UNPAINTED. COVER TO SUIT FIRE RATING OR EXPOSURE CONDITIONS. CONCRETE ENCASEMENT SHALL BE REINFORCED WITH 5mm WIRE TO AS 4617 OR 6mm STRUCTURAL GRADE BARS TO AS 4617 AT 150mm PITCH UNLESS OTHERWISE SHOWN ON STRUCTURAL DRAWINGS.

#### STEEL MARKING PLAN

#### STEELWORK MEMBER SCHEDULE

MEMBER	MARK	SIZE	REMARKS
COLUMN	C1 to C7	150 x 150 x 5.0 SHS	-
RAFTER	R1 to R7	200 UB 25	
STRUT	ST	75 x 75 x 4.0 SHS	
PURLIN	p	C15019	AT 1200 MAX. CTS. (2 ROWS BRIDGING)
ROOF BRACING	br	#16mm ROD	
FLY BRACING	fb	50 x 50 x 5 ANGLE	
GIRT (FRONT)	g	C15019	AT 1200 MAX. CTS. (2 ROWS BRIDGING)
GIRT (ENDS)	gl	C20015	AT 1200 MAX. CTS. (2 ROWS BRIDGING)
WALL BRACING	wb	#16mm ROD	
RAKING ANGLE	RA	100 x 100 x 1.6 ANGLE	FIX TO UNDERSIDE OF PURLINS

MEASUREMENTS SHOWN ARE APPROXIMATE AND ARE TO BE CONFIRMED ON SITE TO SUIT THE EXISTING STRUCTURES PRIOR TO STARTING ANY WORKS



#### TYPICAL AWNING SECTION



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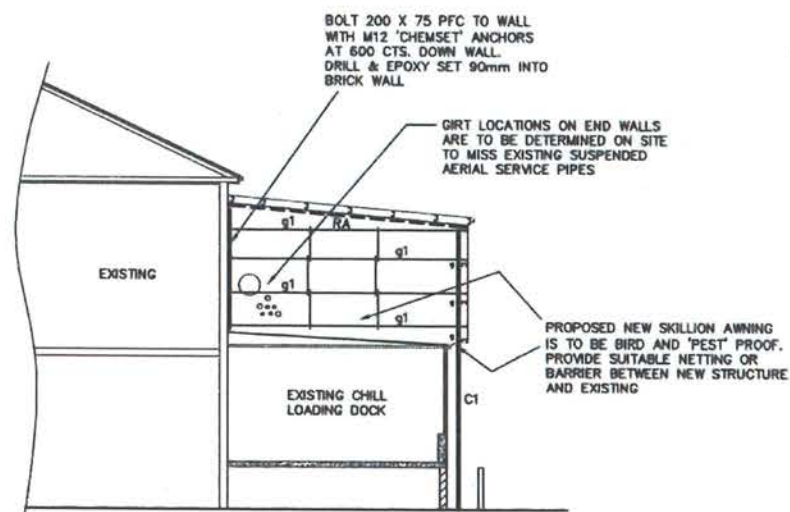
in respect to MP DA 220-07-2002-1

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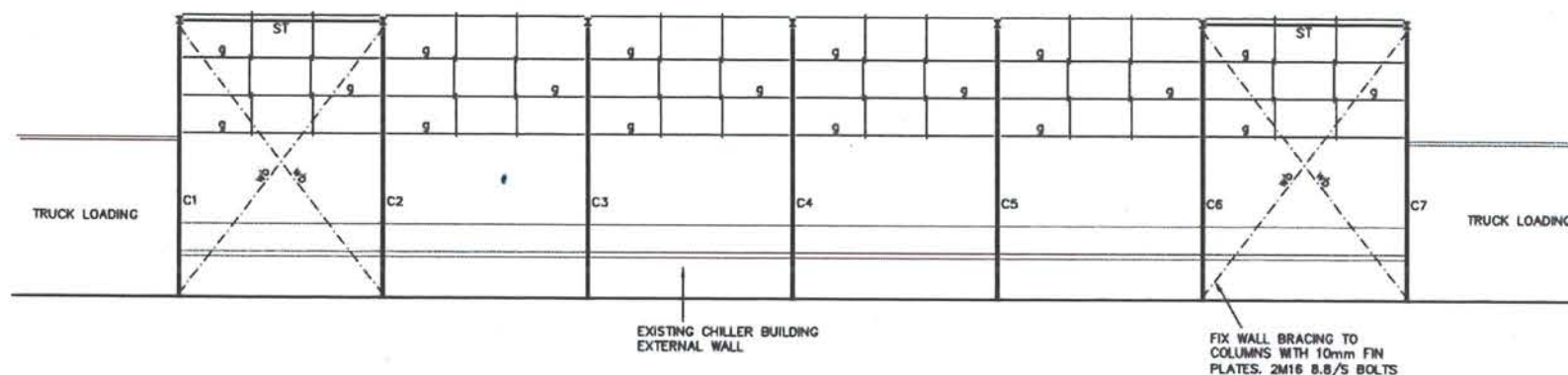
A	18/07/16	ISSUE FOR CONSTRUCTION	A
No.	DATE	DETAILS	B
Project: PROPOSED AWNING TO CHILL LOADING AT TEYS AUSTRALIA DAMPIER STREET, BOMEN			
Sheet Title: STEEL MARKING PLAN & SECTION			
Client: TEYS AUSTRALIA			
Scale: 1:100, 1:50(A1)		Design: S.Chowdhury	
XEROS PICCOLO CONSULTING ENGINEERS		Drawn: A.Barrow	
5 BYE STREET WAGGA WAGGA, NSW, 2650 TELEPHONE (02) 6925 5855 FACSIMILE (02) 6925 5655 EMAIL WAGGA@XEROSPICCOLO.COM.AU		Date: MARCH 2016	
		Chk'd:	DATE
		160435-2	A





**TYPICAL END ELEVATION  
(BOTH ENDS)**

1:100



**FRONT ELEVATION**

1:100



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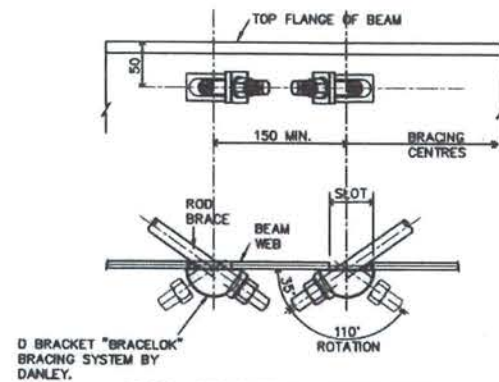
No. 9 granted on the 12/1/17

in respect to MP DA 220-07-2002-i

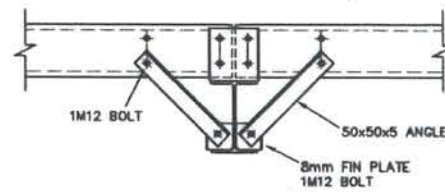
Signed [Signature]

Sheet No. 3 of 4

No.	DATE	DETAILS	BY
A	18/07/16	ISSUE FOR CONSTRUCTION	A.B.
Project:			
PROPOSED AWNING TO CHILL LOADING AT TEYS AUSTRALIA DAMPIER STREET, BOMEN			
Sheet Title:			
ELEVATIONS			
Client: TEYS AUSTRALIA			
Scale: 1:100 (A1)		Design: S.Chowdhury	
XEROS PICCOLO CONSULTING ENGINEERS		Drawn: A.Barrow	
5 BYE STREET WAGGA WAGGA, NSW, 2650		Date: MARCH 2016	
TELEPHONE (02) 6925 5855		Chk'd:	
FACSIMILE (02) 6925 5655		160435-3 A 4	
EMAIL WAGGA@XEROSPICCOLO.COM.AU			



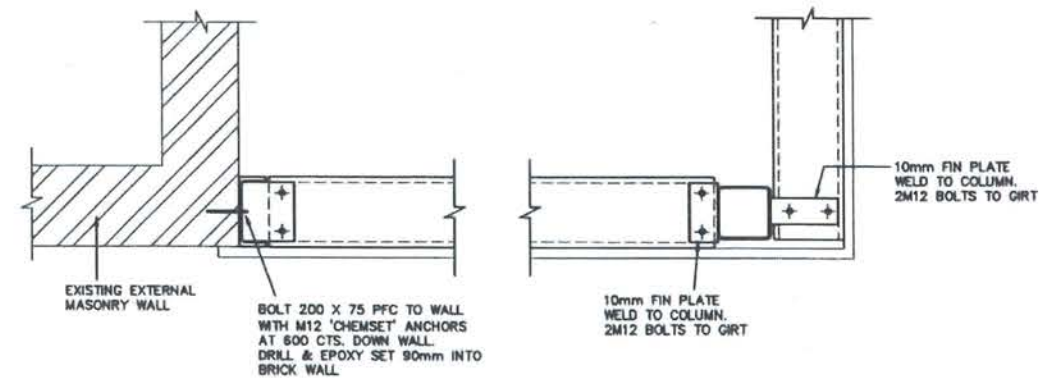
**ROD BRACING DETAILS** N.T.S.



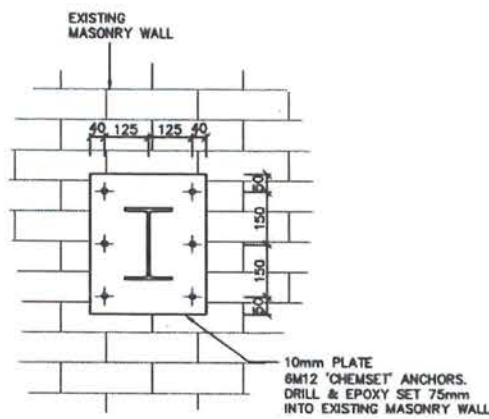
**'fb' FLY BRACING DETAIL**



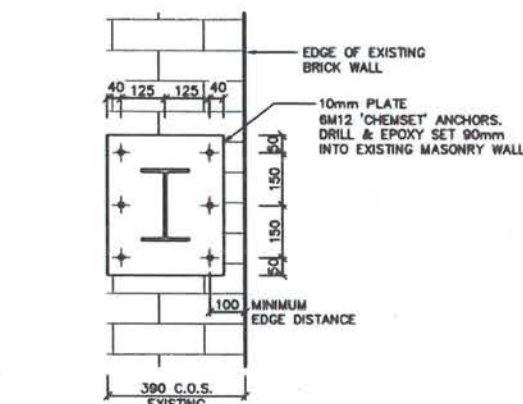
**TYPICAL PURLIN & GIRT CLEATS**  
ALL CLEATS FROM 8mm PLATE  
ALL BOLTS M12



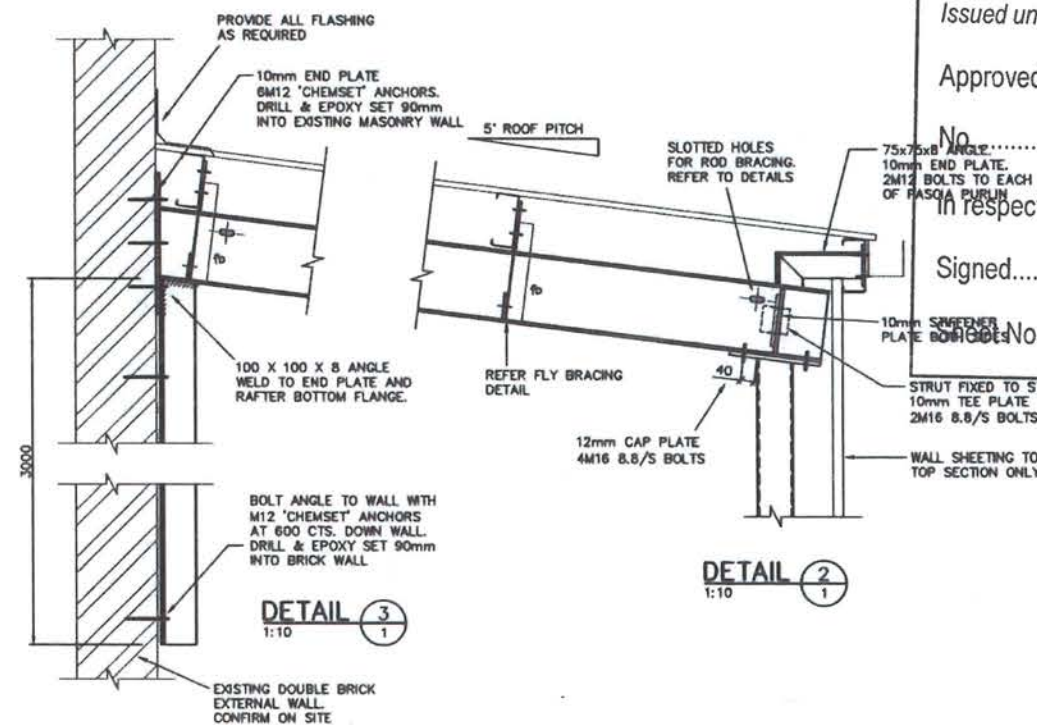
**PLAN VIEW DETAIL AT ENDS**



**RAFTERS END PLATE**  
R2, R3, R4, R5



**RAFTER 'R1' END PLATE**  
AT CORNER OF EXISTING DOUBLE BRICK BUILDING



**DETAIL 2**  
1:10

**DETAIL 3**  
1:10

**NSW GOVERNMENT Planning**

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STREET LIGHTS

Project:		PROPOSED AWNING TO CHILL LOADING AT TEYS AUSTRALIA DAMPIER STREET, BOMEN	
Sheet Title:		STEEL DETAILS	
Client:		TEYS AUSTRALIA	
Scale:		1:10(A1)	
Design:		S.Chowdhury	
Drawn:		A.Barrow	
Date:		MARCH 2016	
Chk'd:			
Project No:		160435-4	
Sheet No.:		4	