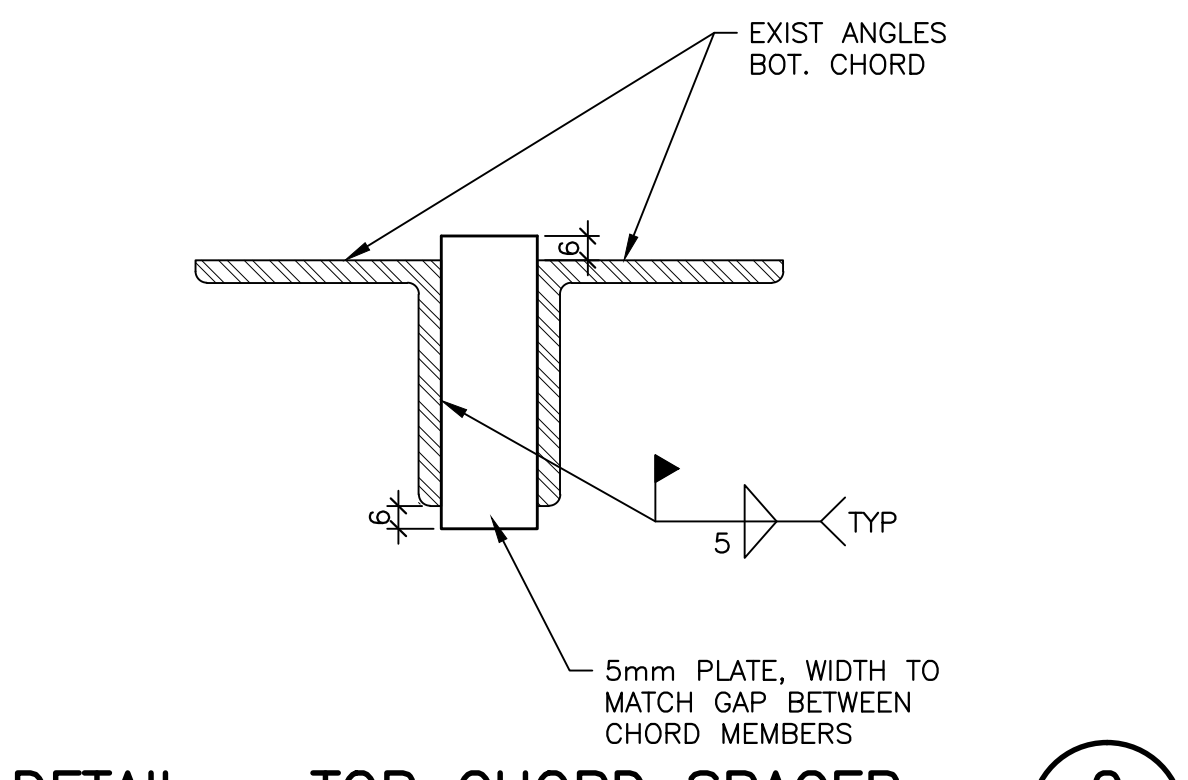
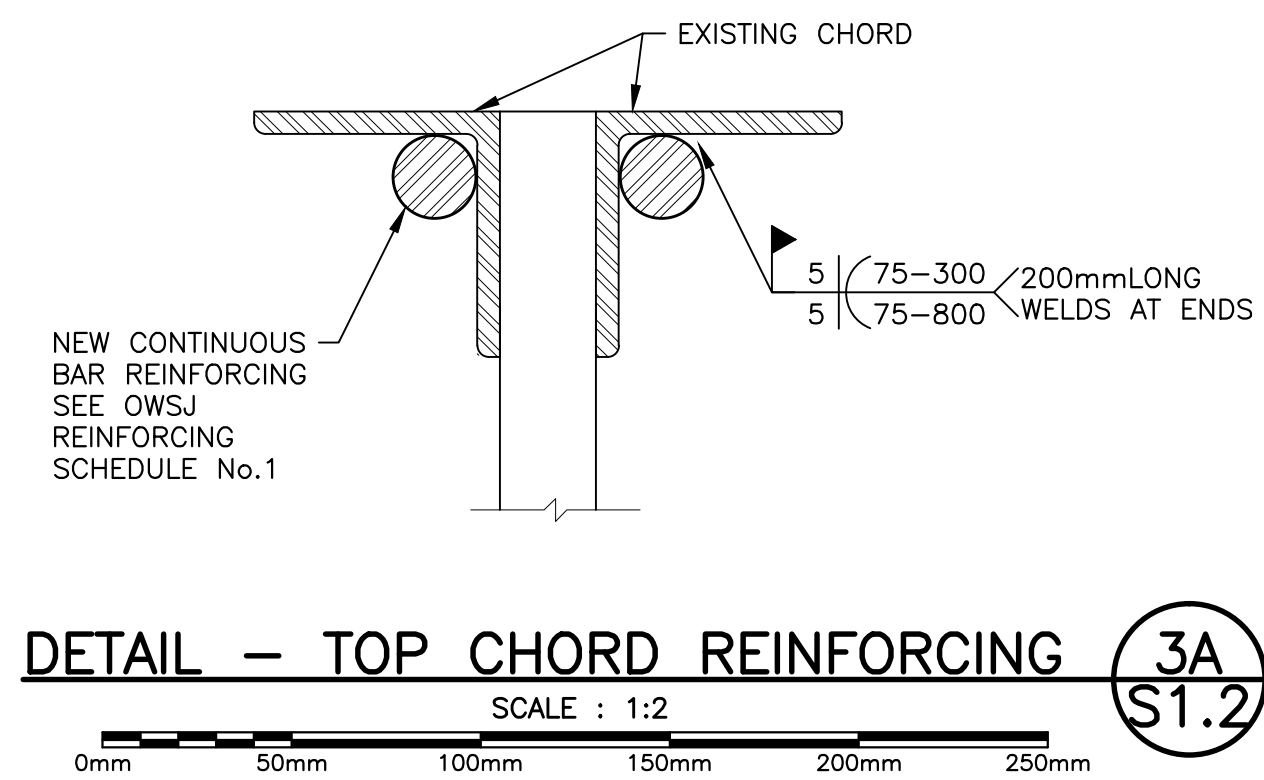


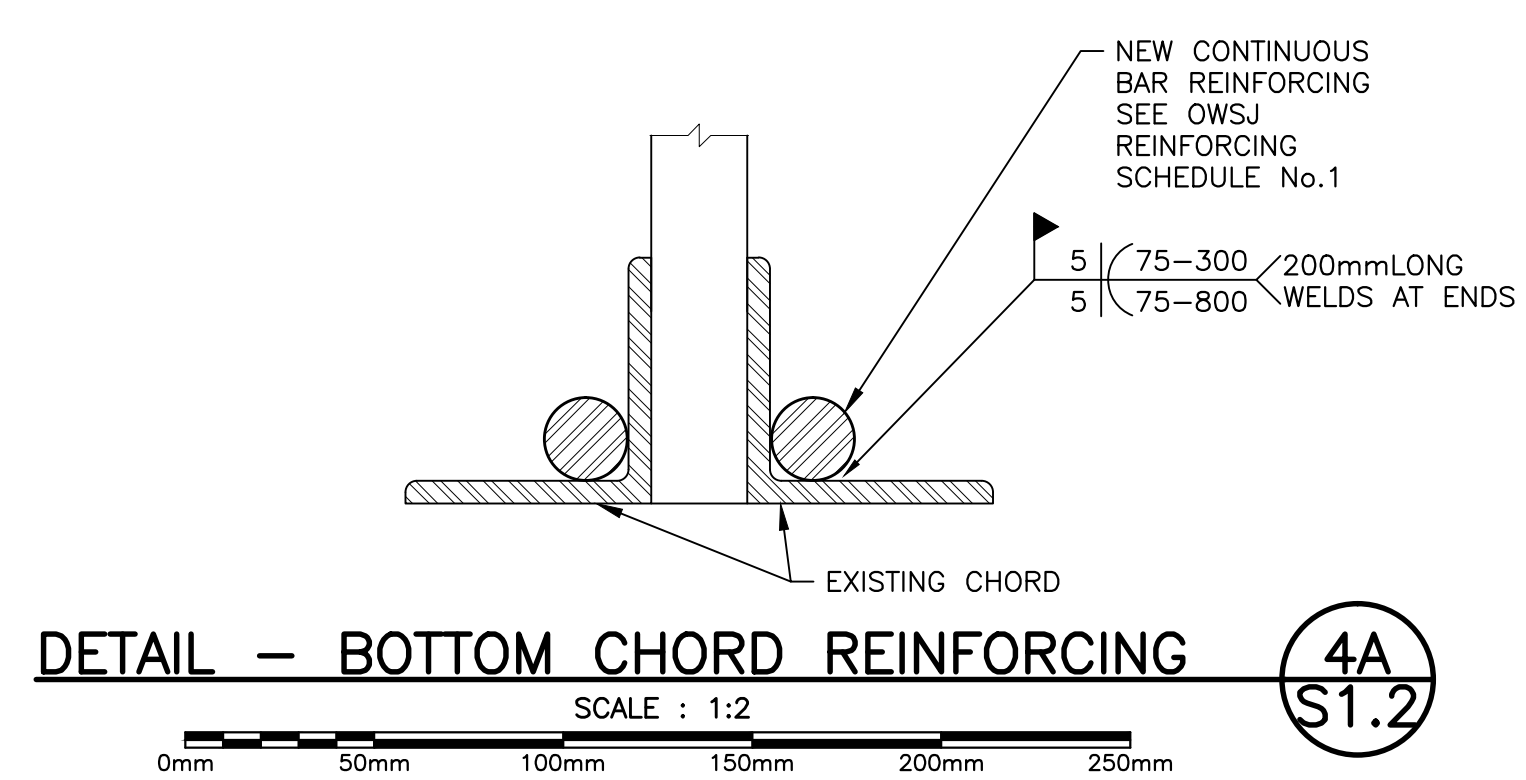
DETAIL – WEB REINFORCING (1A) S1.2



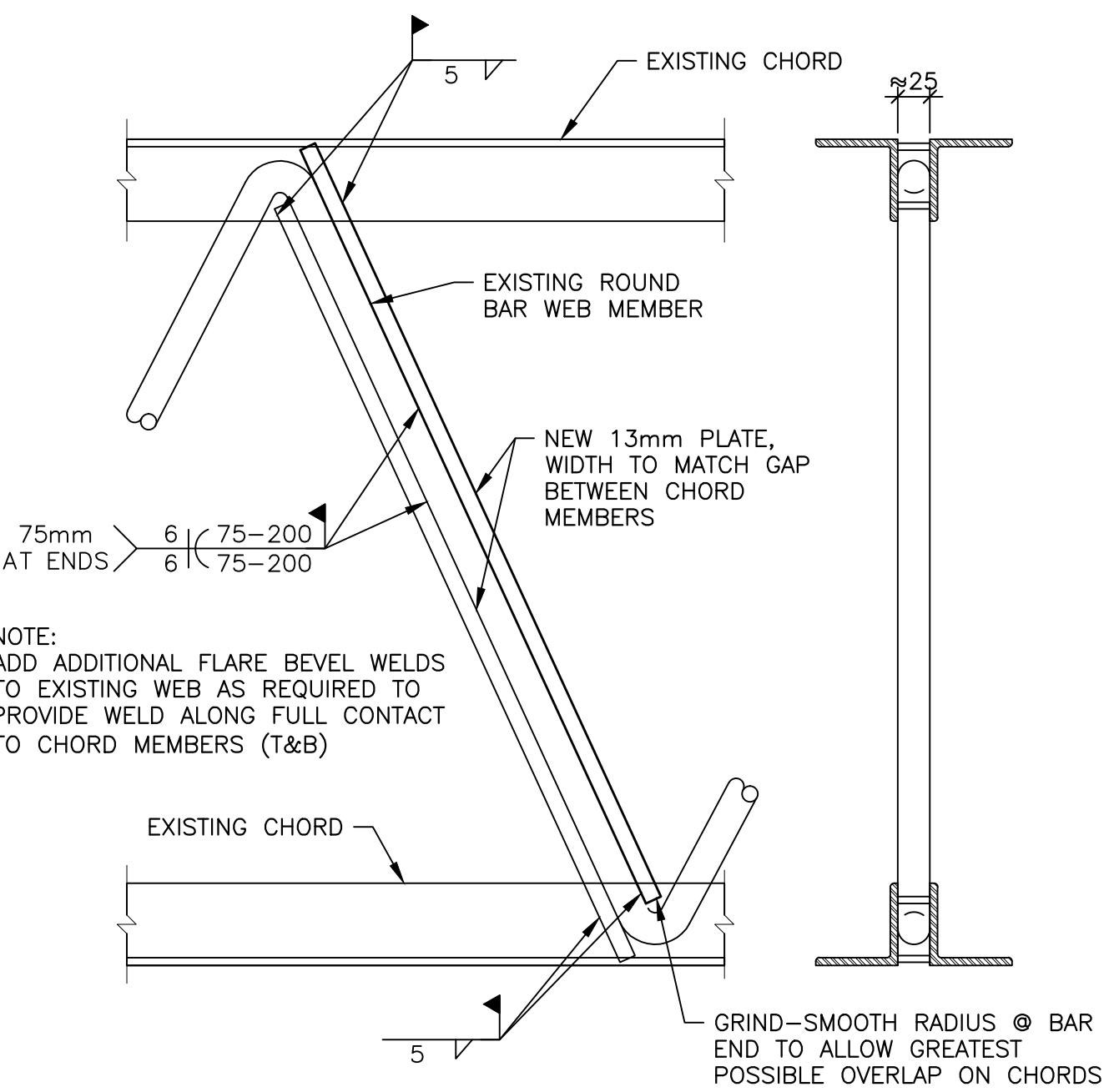
DETAIL – TOP CHORD SPACER (2) S1.2



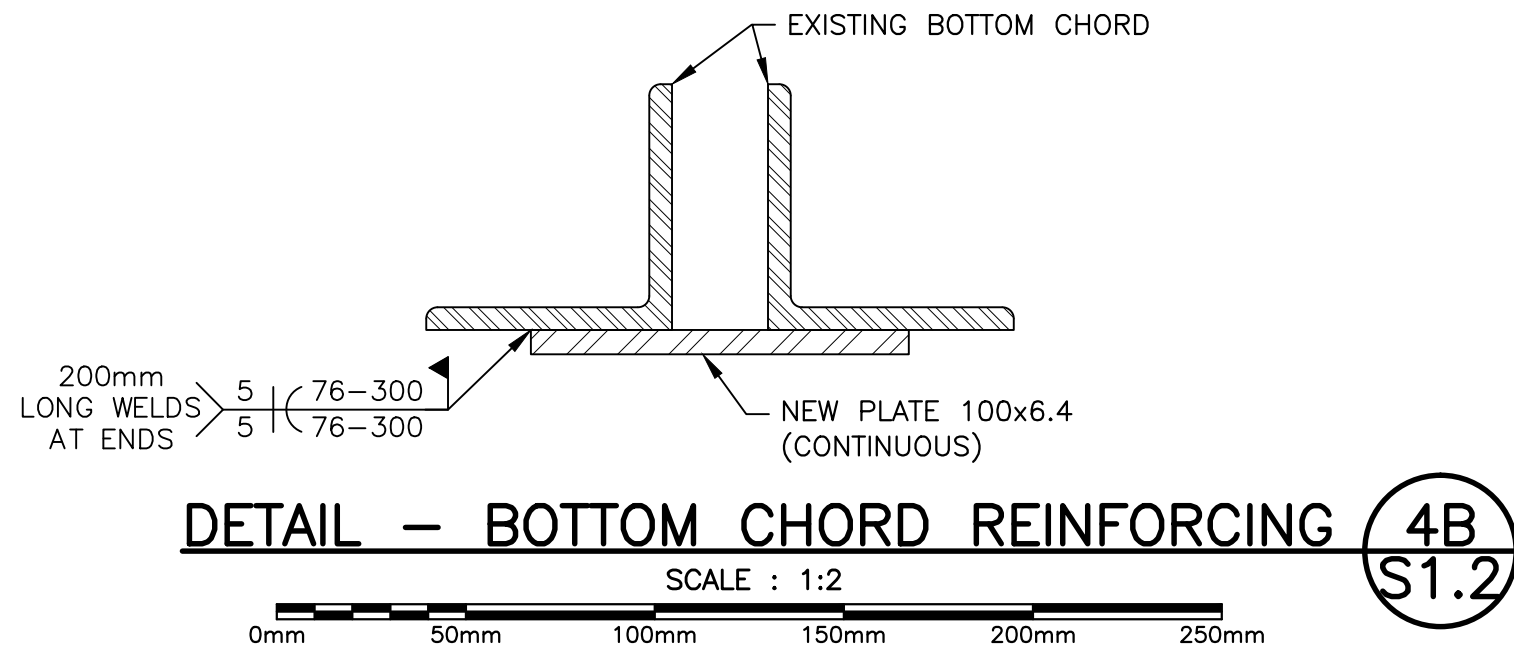
DETAIL – TOP CHORD REINFORCING (3A) S1.2



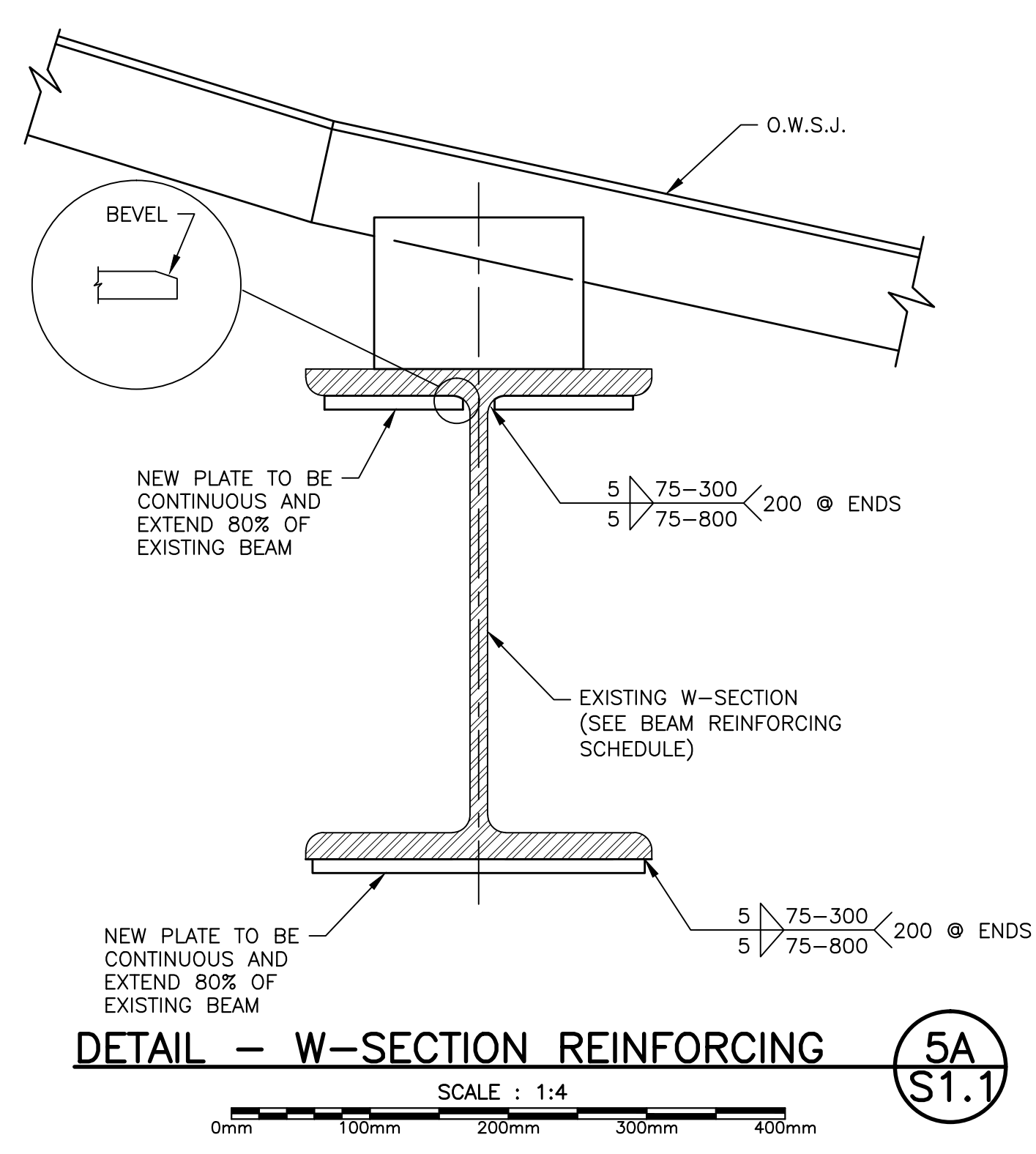
DETAIL – BOTTOM CHORD REINFORCING (4A) S1.2



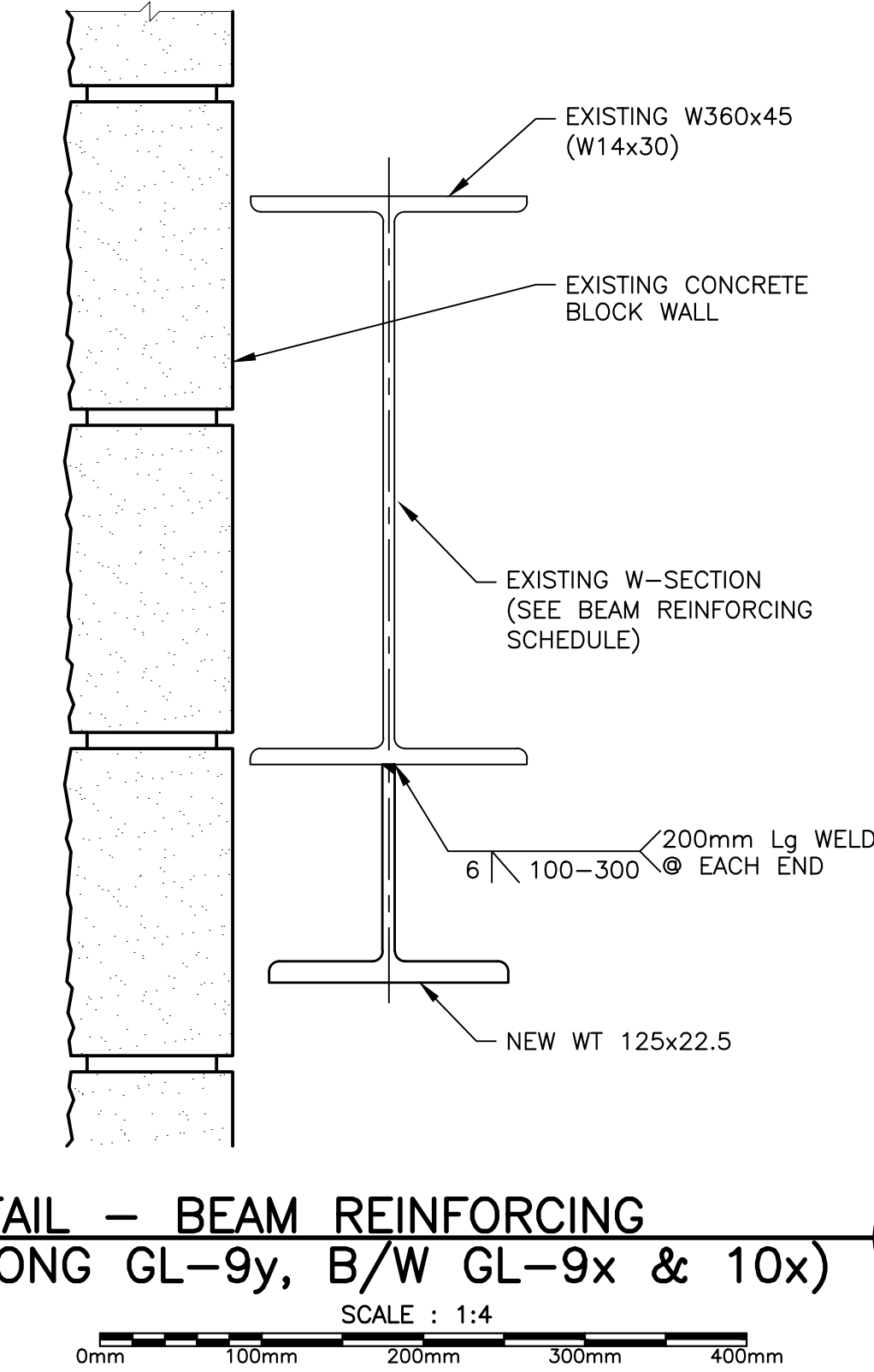
DETAIL – WEB REINFORCING (1B) S1.2



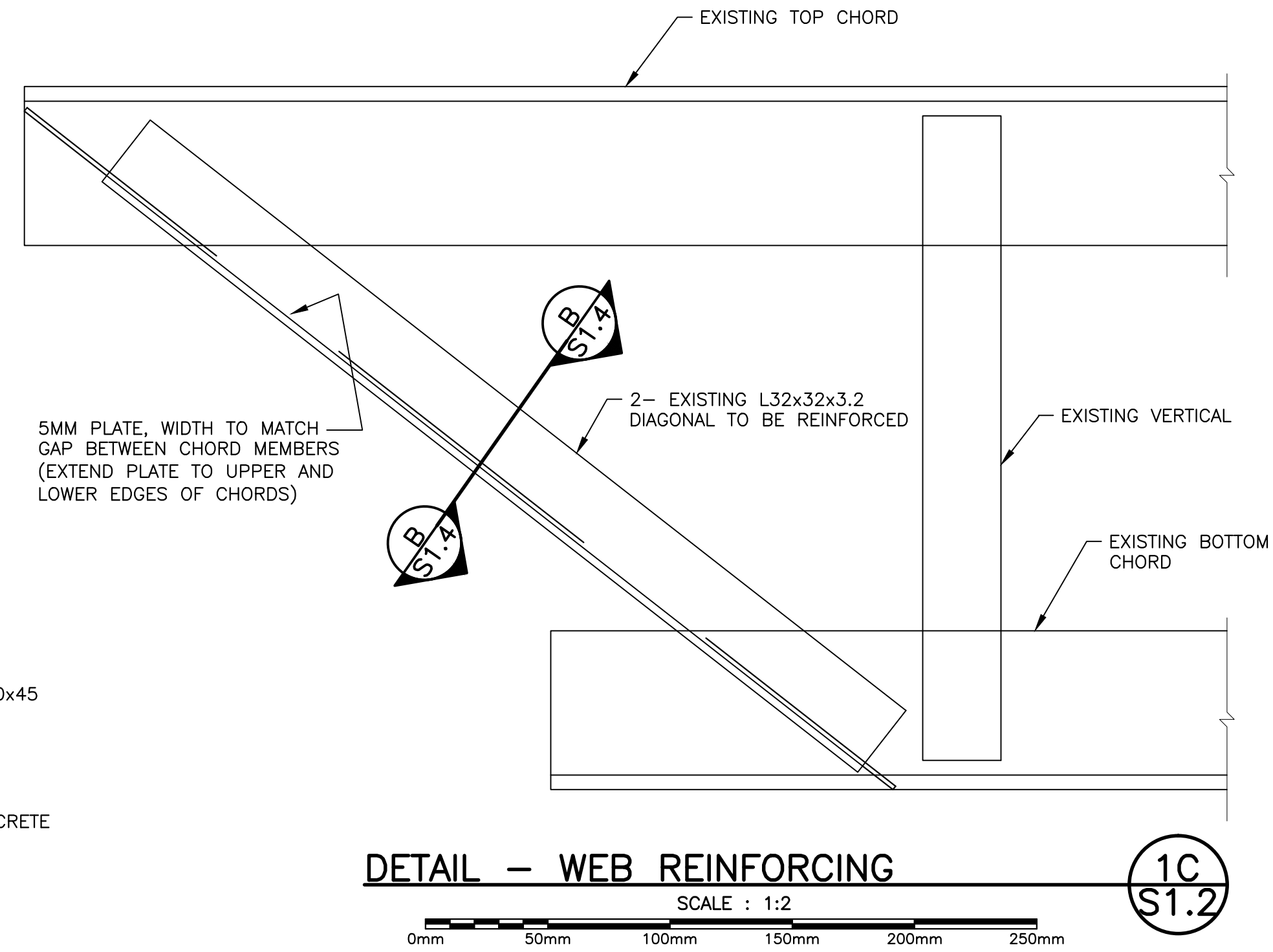
DETAIL – BOTTOM CHORD REINFORCING (4B) S1.2



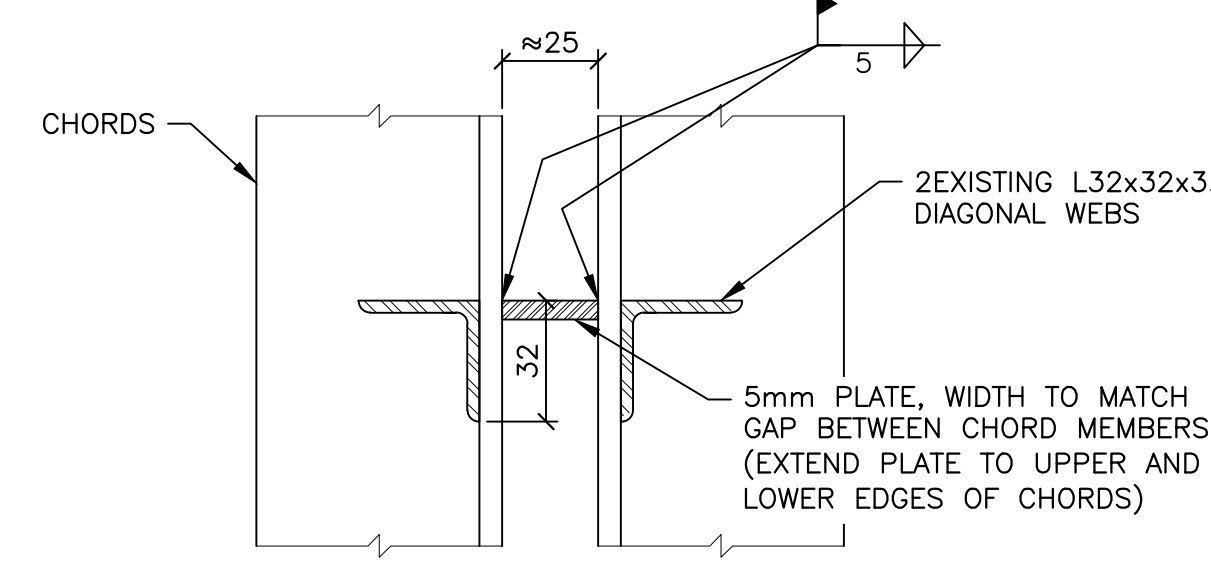
DETAIL – W-SECTION REINFORCING (5A) S1.1



DETAIL – BEAM REINFORCING (ALONG GL-9y, B/W GL-9x & 10x) (5B) S1.1



DETAIL – WEB REINFORCING (1C) S1.2



SECTION – WEB REINFORCING (B) S1.4

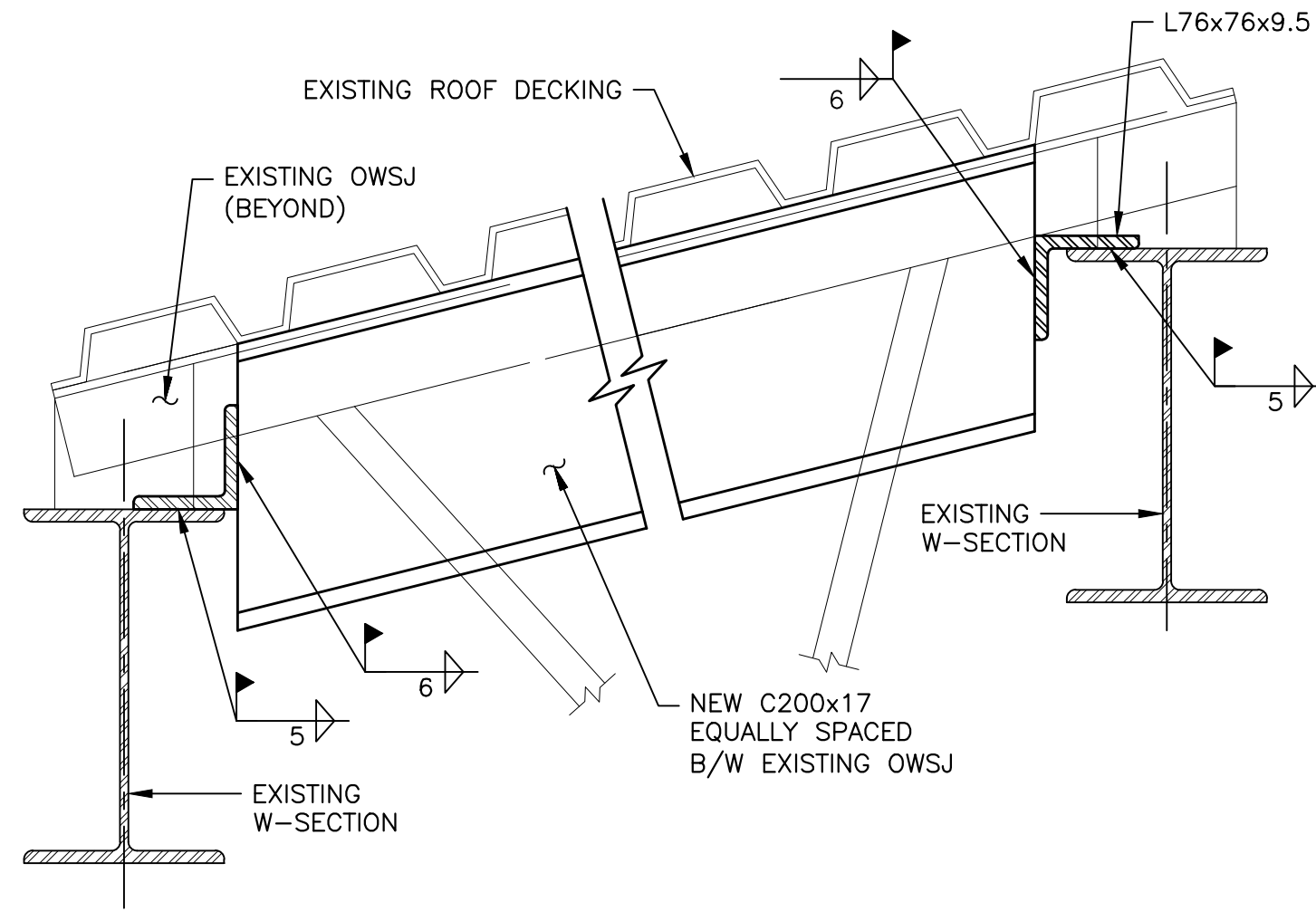
BEAM REINFORCING SCHEDULE				
BEAM	TOP PLATES	BOTTOM PLATE	BEAM LENGTH	QUANTITY
W14x30	50mmx10mm	160mmx10mm	5400mm	1
*W14x30	N/A	WT125x22.5	5400	1
W14x22	38mmx10mm	100mmx10mm	5400mm	1
W10x21	38mmx10mm	125mmx10mm	5400mm	1
W16x40	50mmx10mm	100mmx10mm	7565mm	1
W14x26	38mmx10mm	100mmx10mm	5400mm	1

* SEE DETAIL 5B/S1.4

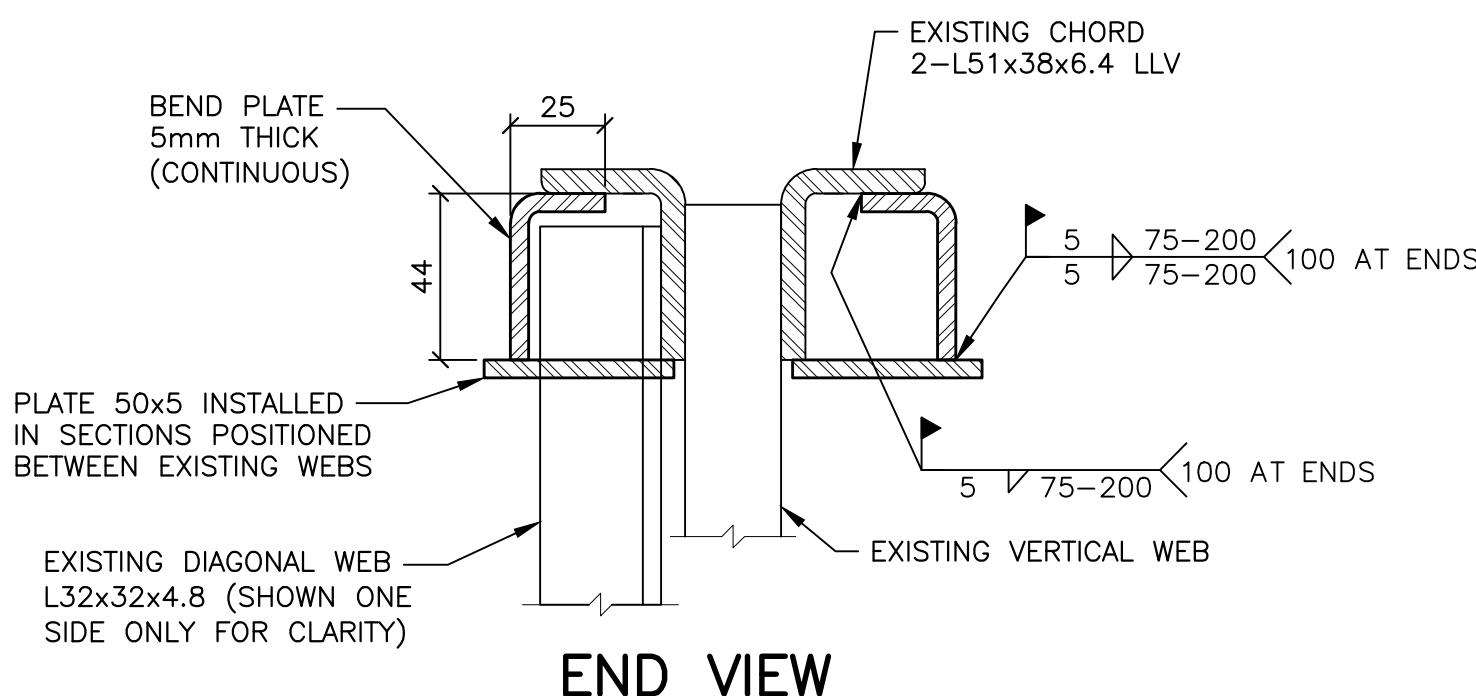
NOTE: WHERE EXISTING MASONRY BLOCK IS INSTALLED TIGHT TO THE U/S OF W-SECTION, AND PREVENTS INSTALLATION OF INDICATED REINFORCING; CONTRACTOR IS TO REMOVE AND REINSTATE TOP COURSE OF MASONRY BLOCK, AS REQUIRED, TO ALLOW FOR REINFORCING AS INDICATED.

O.W.S.J. REINFORCING SCHEDULE No.1				
O.W.S.J.	WEB REINFORCING	TOP CHORD SPACER	TOP CHORD REINFORCING	BOTTOM CHORD REINFORCING
**1	SEE DETAIL 6/S1.4	SEE DETAIL 6/S1.4	SEE DETAIL 6/S1.4	SEE DETAIL 6/S1.4
6	SEE DETAIL 1C/S1.4	5mm PLATE	SEE DETAIL 3B/S1.4	16mmØ ROUND BAR EACH SIDE
12	2-L32X32X4.8	5mm PLATE	16mmØ ROUND BAR EACH SIDE	16mmØ ROUND BAR EACH SIDE
13	2-13MM PL ON WEB (SEE DETAIL 1B/S1.4)	5MM PLATE	22MMØ ROUND BAR EACH SIDE	22MMØ ROUND BAR EACH SIDE
23	2-L32X32X4.8	5MM PLATE	22mmØ ROUND BAR EACH SIDE	NOT REQUIRED
27	2-L32X32X4.8	5MM PLATE	NOT REQUIRED	20MMØ ROUND BAR EACH SIDE
4	SEE OWSJ 6	SEE OWSJ 6	SEE OWSJ 6	SEE OWSJ 6
5	SEE OWSJ 6	SEE OWSJ 6	SEE OWSJ 6	SEE OWSJ 6
7	SEE OWSJ 6	SEE OWSJ 6	SEE OWSJ 6	SEE OWSJ 6
8	SEE OWSJ 6	SEE OWSJ 6	SEE OWSJ 6	SEE OWSJ 6
14	SEE OWSJ 13	SEE OWSJ 13	SEE OWSJ 13	SEE OWSJ 13
15	SEE OWSJ 13	SEE OWSJ 13	SEE OWSJ 13	SEE OWSJ 13
16	SEE OWSJ 13	SEE OWSJ 13	SEE OWSJ 13	SEE OWSJ 13
17	SEE OWSJ 13	SEE OWSJ 13	SEE OWSJ 13	SEE OWSJ 13
22	SEE OWSJ 23	SEE OWSJ 23	SEE OWSJ 23	SEE OWSJ 23
24	SEE OWSJ 23	SEE OWSJ 23	SEE OWSJ 23	SEE OWSJ 23

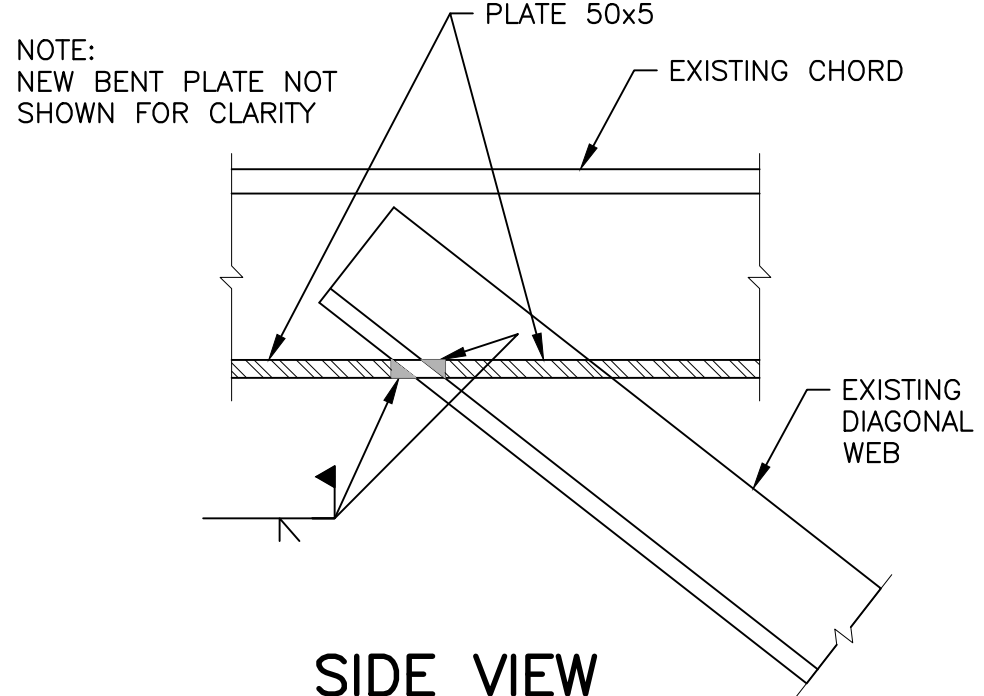
** OWSJ #1 – WAS NOT MEASURED AND ANALYZED. THIS JOIST IS 10" DEEP WITH A HORIZONTAL SPAN OF 3000mm, BASED ON THE EXISTING BUILDING DRAWINGS. CONTRACTOR IS TO ASSUME THAT REINFORCING WILL CONSIST OF THE INSTALLATION OF A TOTAL OF THREE (3) NEW C200x17 BETWEEN THE EXISTING OWSJ. OWSJ #1 HAS NOT BEEN MEASURED AND ANALYZED, THEREFORE, CONTRACTOR WILL BE REQUIRED TO GAIN ACCESS TO THIS AREA TO ALLOW ENGINEER TO INSPECT AND CONFIRM REINFORCING REQUIREMENTS.



DETAIL – REINFORCING OWSJ #1 (6) S1.4

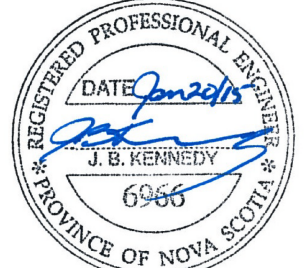
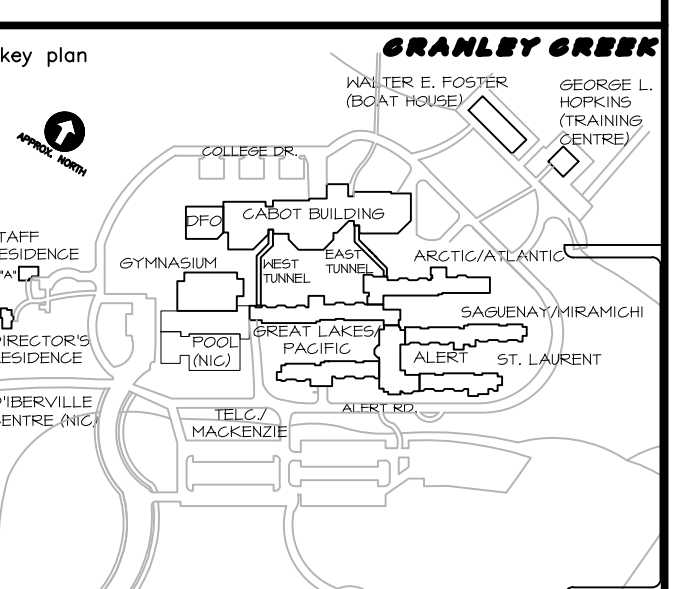


END VIEW



SIDE VIEW

DETAIL – TOP CHORD REINFORCING (3B) S1.2



0	ISSUED FOR TENDER	JAN 20 2015
revisions		date
project	CAMPUS ROOF REPLACEMENT CANADIAN COAST GUARD COLLEGE SYDNEY, NS	
project		

STRUCTURAL REPAIR DETAILS SHEET 2 OF 2

designed KDM	conçu
date OCTOBER 2014	
drawn STAFF	dessiné
date OCTOBER 2014	
approved BK	approuvé
date JANUARY 20 2015	
Tender	Soumission
PWSC Project Manager	Administrateur de projets TPSC
project number R.065476.500	no. du projet
drawing no. S1.4	no. du dessin