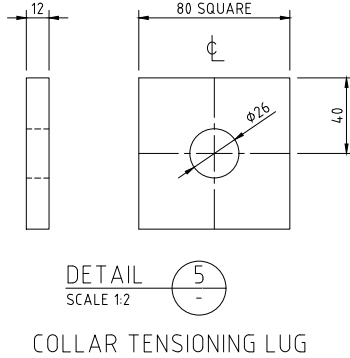
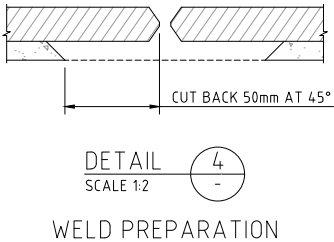
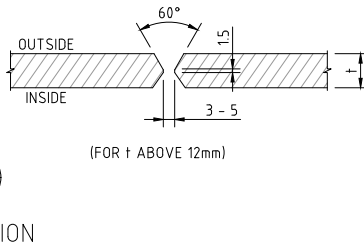
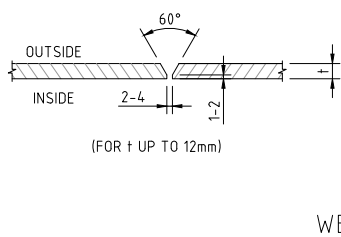
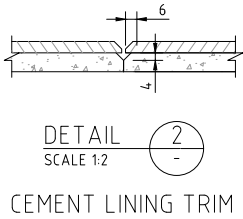
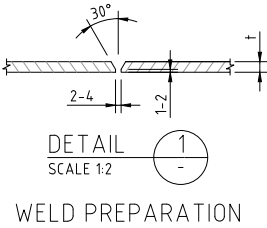
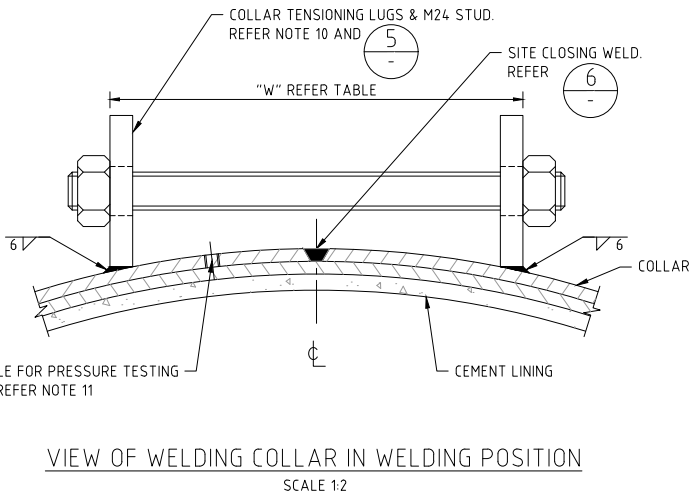
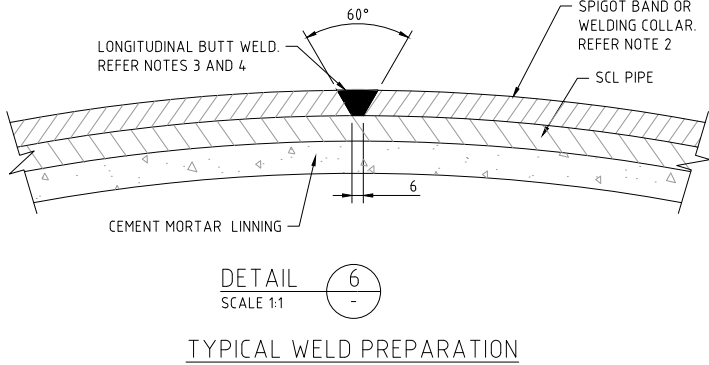
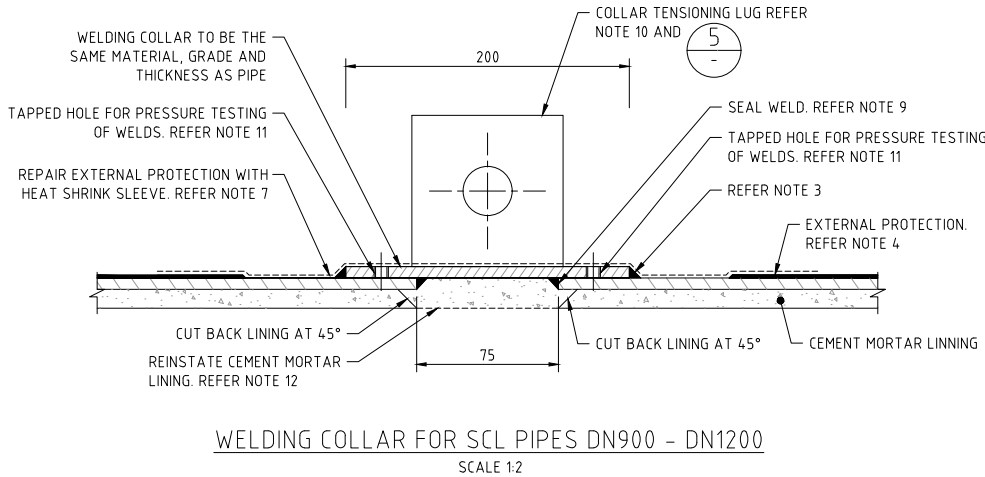
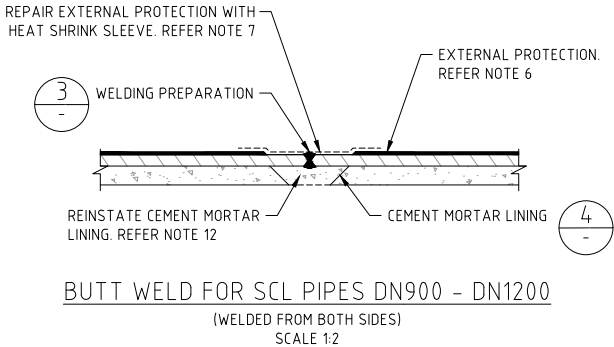
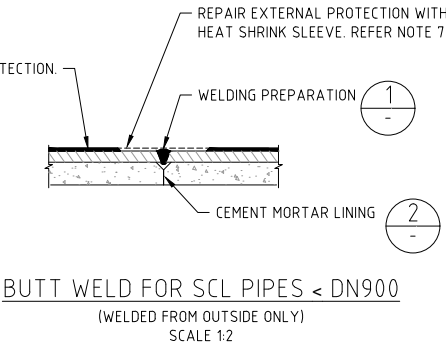
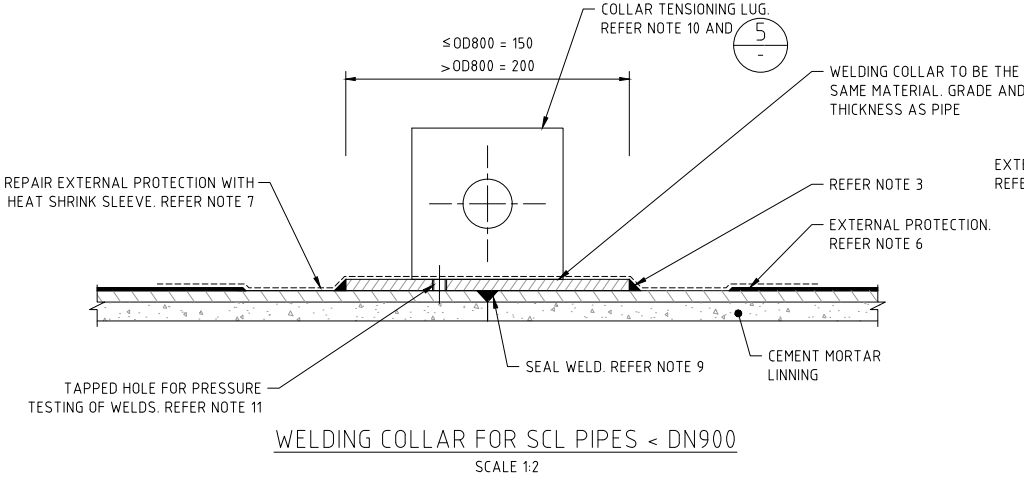


NOTES:

1. THIS DRAWING MUST BE READ IN CONJUNCTION WITH DTC/1100.
2. SPIGOT BANDS AND WELDING COLLARS MUST BE THE SAME GRADE AS PIPE MATERIAL.
3. SPIGOT BANDS AND WELDING COLLARS WELDING COLLARS TO BE WELDED TO PIPE WITH CONTINUOUS FILLET WELDS. WELD TO BE EQUAL TO FULL THICKNESS OF COLLAR.
4. GRIND ALL WELDS FLUSH WITH EXTERNAL SURFACE AND REMOVE ANY SHARP CORNERS TO PREVENT ANY DAMAGE TO HEAT SHRINK SLEEVE PRIOR TO REINSTATING EXTERNAL PROTECTION.
5. NO JOINT DEFLECTION ALLOWED WHERE BUTT WELDING AND WELDING COLLARS ARE USED.
6. EXISTING FUSION BONDED POLYETHYLENE MUST BE CUT BACK 100 TO 125mm FROM INTENDED WELD SITE.
7. HEAT SHRINK SLEEVE TO BE CANUSA K-60 WRAPAROUND SLEEVE FOR BURIED INSTALLATIONS AND CANUSA KLON SLEEVE FOR ABOVE GROUND INSTALLATIONS, OR APPROVED EQUIVALENT TO WSA PS-336. HEAT SHRINK SLEEVE TO EXTEND A MINIMUM OF 100mm EITHER SIDE OF EXPOSED PIPE SURFACE. TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
8. ALL BUTT WELDS TO BE FULL PENETRATION.
9. SEAL WELD TO CONSIST OF A SINGLE CONTINUOUS WELD BEAD AROUND PIPE AND TO BE GROUND FLUSH WITH PIPE OD PRIOR TO FITTING COLLAR.
10. PRIOR TO REINSTATING EXTERNAL PROTECTION AND AFTER COLLAR HAS BEEN WELDED REMOVE BOLTS & WELDING LUGS. GRIND FINISHED SURFACES FLUSH.
11. PROVIDE 5mm TAPPED HOLE FOR PRESSURE TESTING. 5mm MILD STEEL GRUB SCREW TO BE PLACED IN HOLE AND GROUND FLUSH AFTER TESTING.
12. CEMENT MORTAR LINING TO BE REINSTATED WITH EZILINE MORTAR MIX STRICTLY IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS, OR APPROVED EQUIVALENT. AT THE TIME OF APPLICATION OF THE MORTAR, THE SURFACE OF THE PIPE OR FITTING MUST BE FREE OF LOOSE RUST, LOOSE MILL SCALE, DIRT, DEBRIS, OIL, GREASE AND OTHER DETRIMENTAL MATERIAL.
13. DESIGNED FOR MAXIMUM:
 - 120m HEAD OPERATING PRESSURE
 - 150m HEAD TEST PRESSURE



PIPE DN	W (mm)
150	100
200	150
250	150
300	150
375	150
450	150
500	150
600	150
750	150
900	150
1000	150
1200	150

B	GENERAL UPDATE	NS	31/07/24		
A	ORIGINAL ISSUE	PJG	01/03/13		
LETTER	DETAILS OF ISSUE / AMENDMENT	APP'D	DATE		