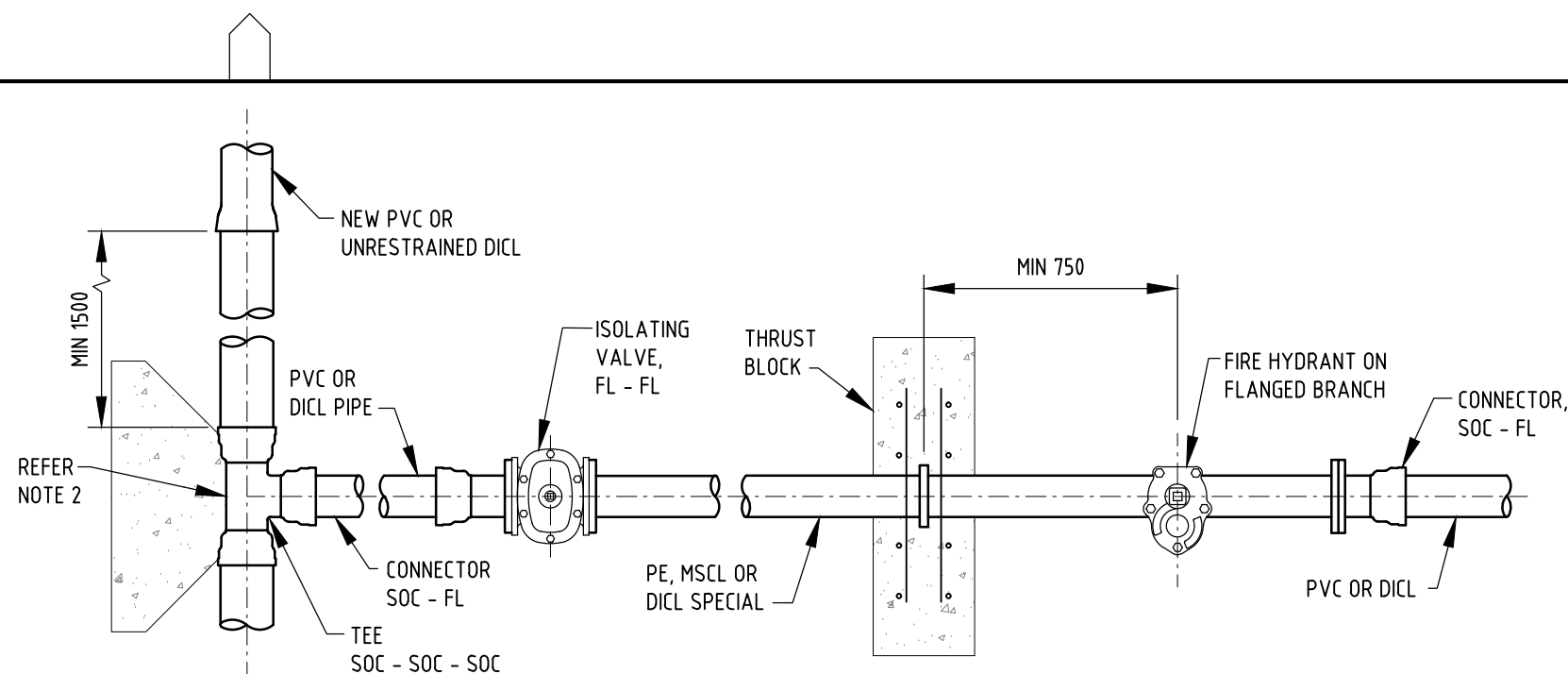
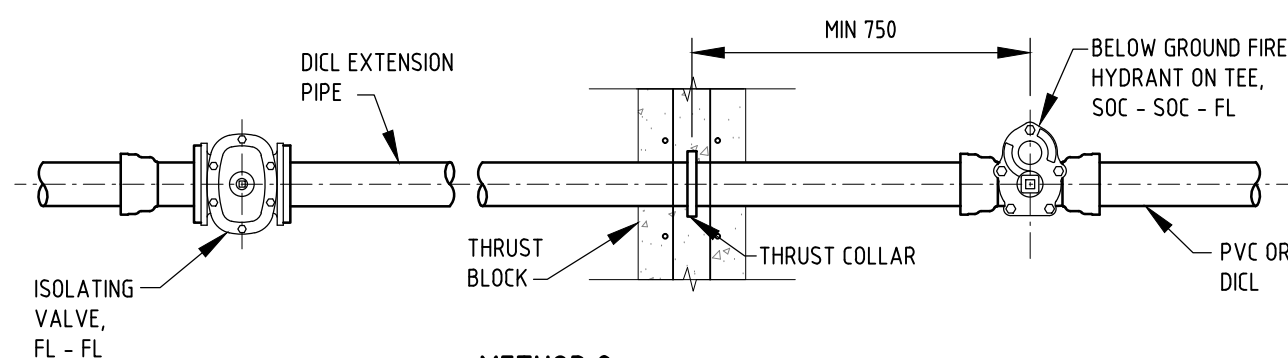


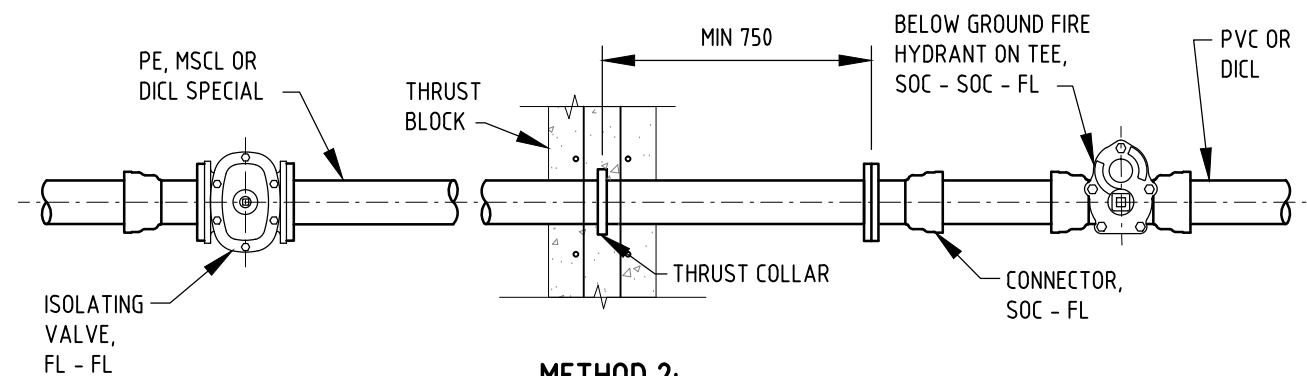
**METHOD 1:
STOP VALVE ADJACENT TEE**



**METHOD 2: STOP VALVE SEPARATE FROM TEE
OPTION 1: EXTENSION PIPE WITH THRUST
COLLAR, HYDRANT TEE AND FL - FL ENDS**




**METHOD 2:
OPTION 2: EXTENSION PIPE WITH
THRUST COLLAR AND FL - SPIG ENDS**



**METHOD 2:
OPTION 3: EXTENSION PIPE WITH
THRUST COLLAR AND FL - FL ENDS**

NOTES:

1. REFER 4005-30002-01 & 4005-30002-02 FOR GENERAL NOTES.
2. TEES SHALL NOT BE INSTALLED WITHIN MIN 1500 OF THE SOCKET END OF A DN100 PIPE.
3. WORK SHALL ONLY BE UNDERTAKEN UNDER THE DIRECTION OF A PERSON WHO HAS COMPLETED AN APPROVED DUCTILE IRON PIPE INSTALLATION TRAINING COURSE.
4. REFER SECTION 3 FOR THRUST/ ANCHOR BLOCKS REQUIREMENTS.
5. FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH 4005-30005-10 & 4005-30005-11.
6. ALL DIMENSIONS IN MILLIMETRES.

REVISION PANEL					DESIGN PANEL		 SA WATER STANDARD DRAWINGS WATER SUPPLY CONSTRUCTION MANUAL NEW WATER MAIN PVC OR UNRESTRAINED DICL BRANCH INSTALLATION ARRANGEMENTS	A3 SHT SIZE	1
REV	DATE	DRN	DETAILS	APR	CURRENT REV	AUTHORISED:			REVISION
						RJP			
						16/11/16			
						MS			
1	31/03/16	MS	2016 STANDARDS REVIEW	TG		31/03/16			
						TG	This drawing is the property of the SOUTH AUSTRALIAN WATER CORPORATION and shall not be copied or modified in part or in whole without authorization.		
							TOTAL SHEETS: SUPERSEDES: 91-0059-01 (C5) DRAWING NUMBER 4005-30005-03 PREFIX NUMBER SHEET		