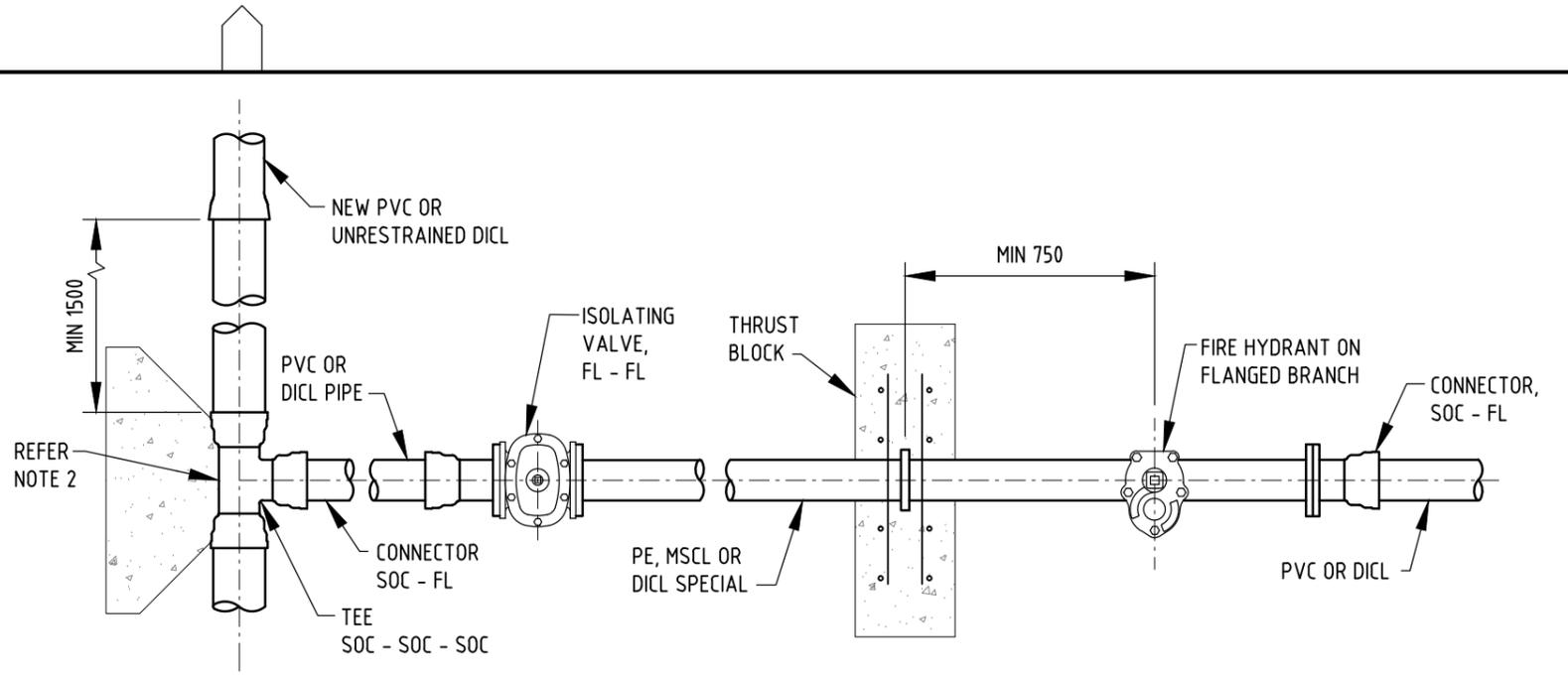
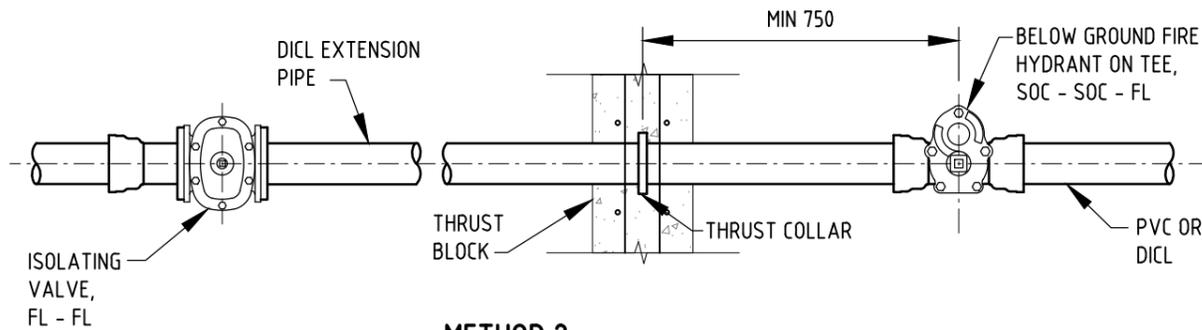


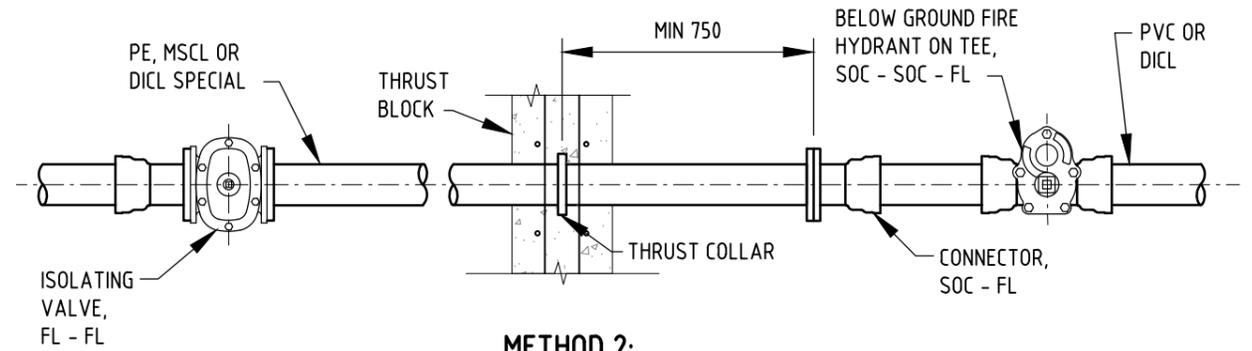
**METHOD 1:
STOP VALVE ADJACENT TEE**



**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				
REV	DATE	DRN	DETAILS	APR
1	31/03/16	MS	2016 STANDARDS REVIEW	TG

DESIGN PANEL	
DESIGNED: 28/09/15 RJP	AUTHORISED: 31/03/16 T.GALEK
DRAWN: 16/11/16 MS	SIGNATURE:
REVIEWED: 31/03/16 TG	


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SA WATER STANDARD DRAWINGS
WATER SUPPLY CONSTRUCTION MANUAL
NEW WATER MAIN
PVC OR UNRESTRAINED DICL
BRANCH INSTALLATION ARRANGEMENTS

A3	1
SHT SIZE	REVISION
TOTAL SHEETS:	
SUPERSEDES: 91-0059-01 (C5)	
DRAWING NUMBER	
4005-30005-03	
PREFIX	NUMBER SHEET