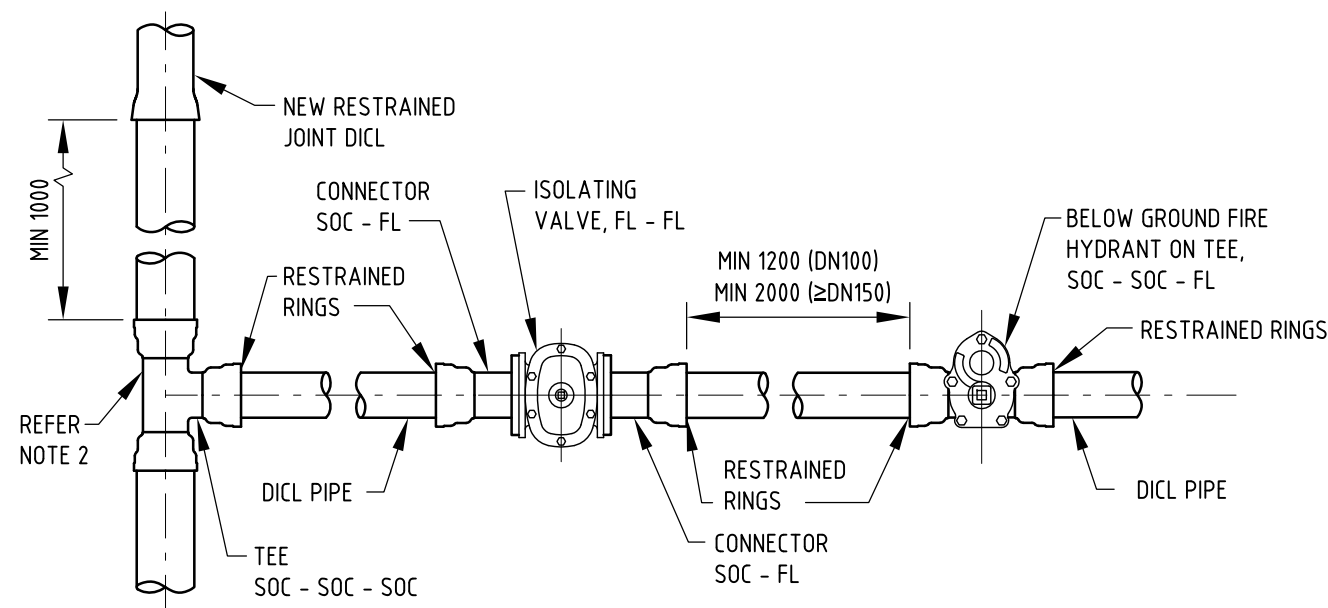
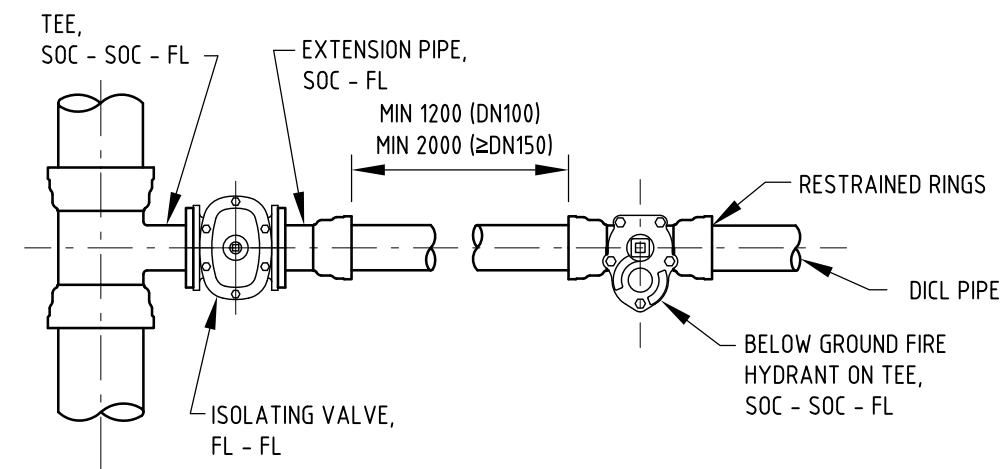


METHOD 1
STOP VALVE ADJACENT TEE
DN100 & DN150 MAINS BRANCH ARRANGEMENT






METHOD 3:
STOP VALVE SEPARATE FROM TEE




METHOD 2:
RESTRAINED JOINT DICL BRANCHES OFF NEW
DN200 & LARGER MAINS BRANCH ARRANGEMENT

NOTES:

1. REFER 4005-30002-01 & 4005-30002-02 FOR GENERAL NOTES.
2. TEES SHALL NOT BE INSTALLED WITHIN MIN 1000 mm 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. CUT LENGTHS OF DICL PIPE SHALL BE FROM A SECTION OF PIPE WITHIN 3.5 m OF THE SPIGOT.
5. REFER 4005-30003-08 FOR RESTRAINED JOINT REQUIREMENTS IN LIEU OF THRUST/ ANCHOR BLOCKS.
6. WHERE THE RESTRAINED JOINTING SYSTEM IS USED MARKING TAPE SHOWING 'RESTRAINED JOINT SYSTEM' SHALL BE USED.
7. FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH 4005-30005-10 & 4005-30005-11.
8. ALL DIMENSIONS IN MILLIMETRES.

REVISION PANEL					DESIGN PANEL			<div><div> Government of South Australia</div><div></div></div> <div><div>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.</div><div></div></div>		SA WATER STANDARD DRAWINGS WATER SUPPLY CONSTRUCTION MANUAL NEW WATER MAIN WITH RESTRAINED JOINT DICL BRANCH INSTALLATION ARRANGEMENTS		<div><div>A3</div><div>SHT SIZE</div></div> <div><div>2</div><div>REVISION</div></div> <div>TOTAL SHEETS: 1</div> <div>SUPERSEDES: 91-0059-05 (C6)</div> <div>DRAWING NUMBER</div> <div>4005-30005-04</div> <div><div>PREFIX</div><div>NUMBER</div><div>SHEET</div></div>	
REV	DATE	DRN	DETAILS	APR	CURRENT REV 16/12/16	DESIGNED: 28/09/15	AUTHORISED: 31/03/16						
					AUTHORISED:	RJP	T.GALEK						
					T. GALEK	DRAWN: 16/11/15	SIGNATURE:						
					SIGNATURE:	MS	ORIGINAL SIGNED						
2	05/12/16	RP	DRAWING REFERENCE CHANGED			REVIEWED: 21/03/16							
1	31/03/16	MS	2016 STANDARDS REVIEW	TG		TG							


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