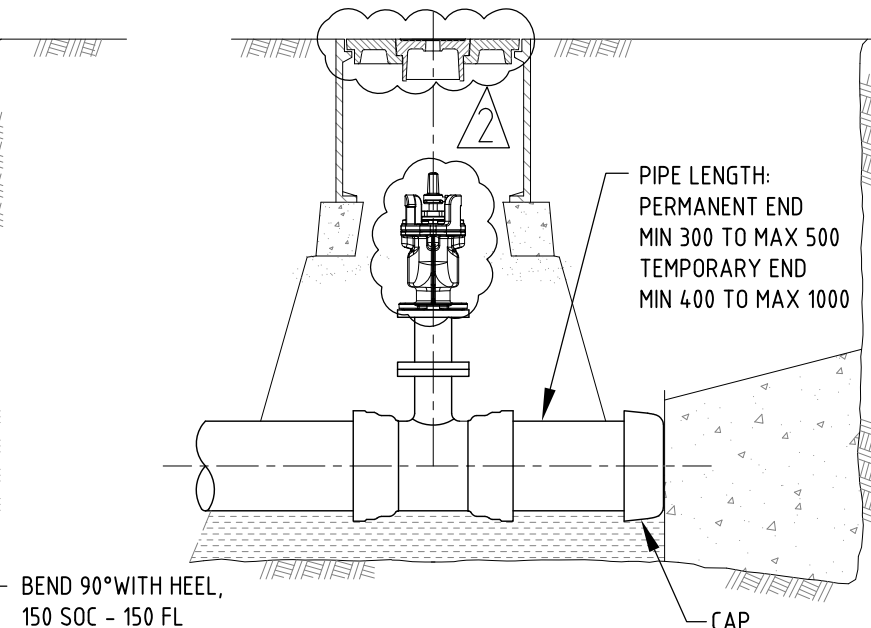
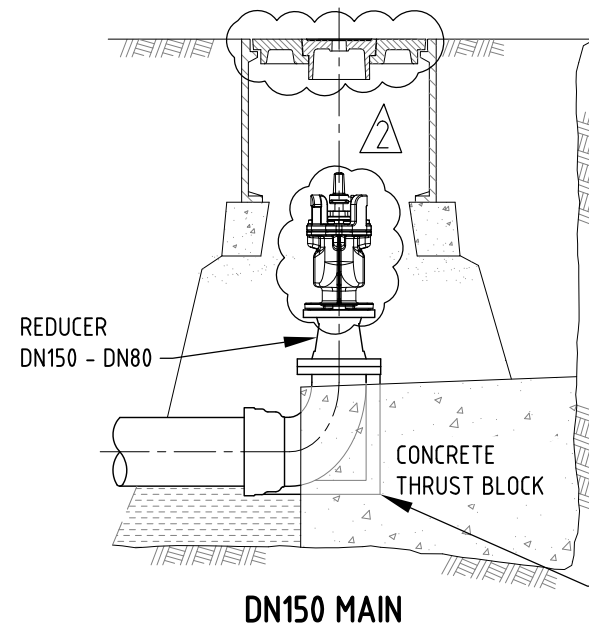
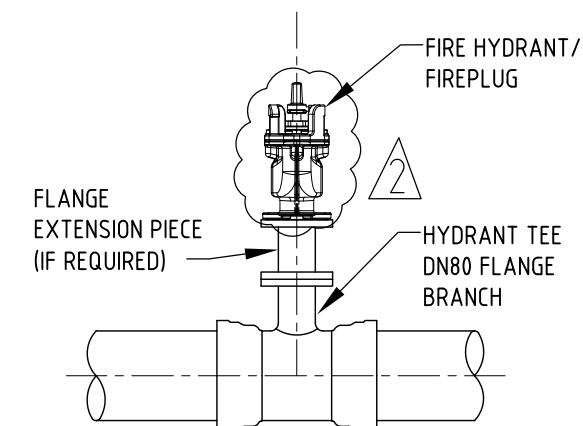


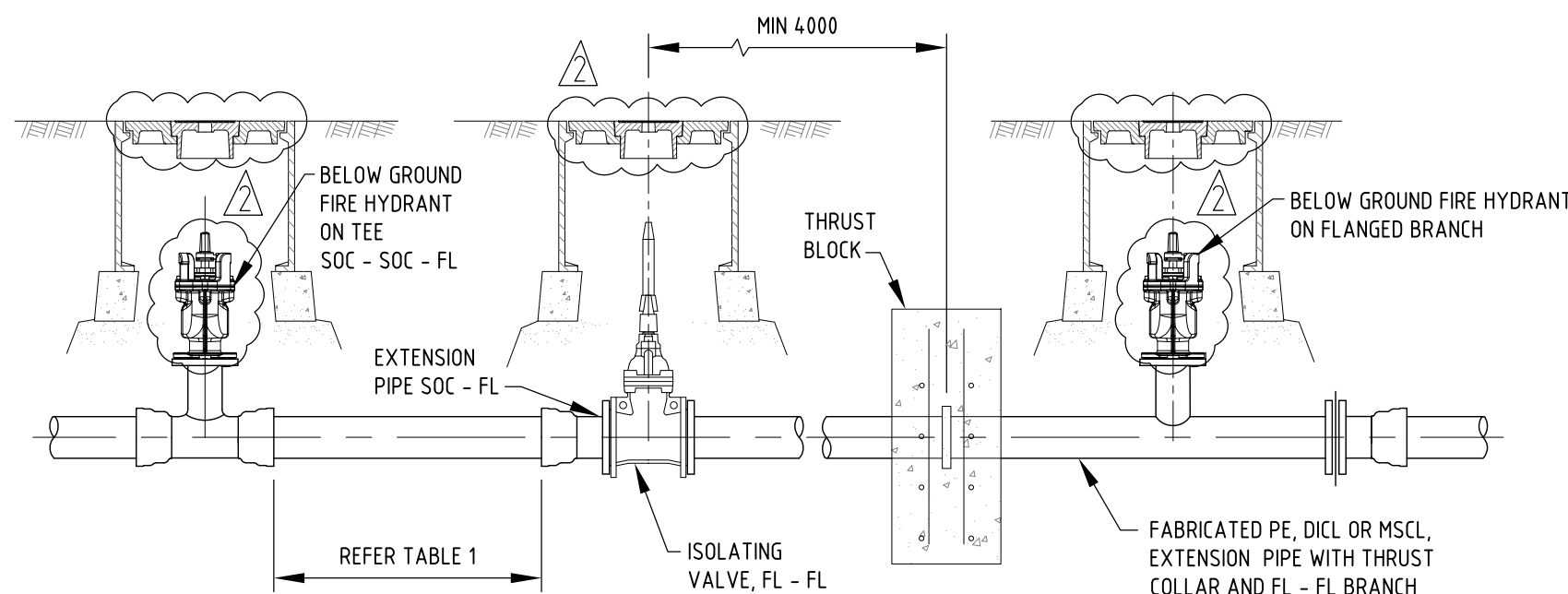
**PERMANENT END FIRE HYDRANTS**  
USED WHERE NO FUTURE EXTENSION IS REQUIRED  
(DEAD END STREETS ETC.).



IN CERTAIN CIRCUMSTANCES MAY BE UTILISED AS TEMPORARY END.  
APPROVAL SHALL BE SOUGHT FROM THE SA WATER REPRESENTATIVE.



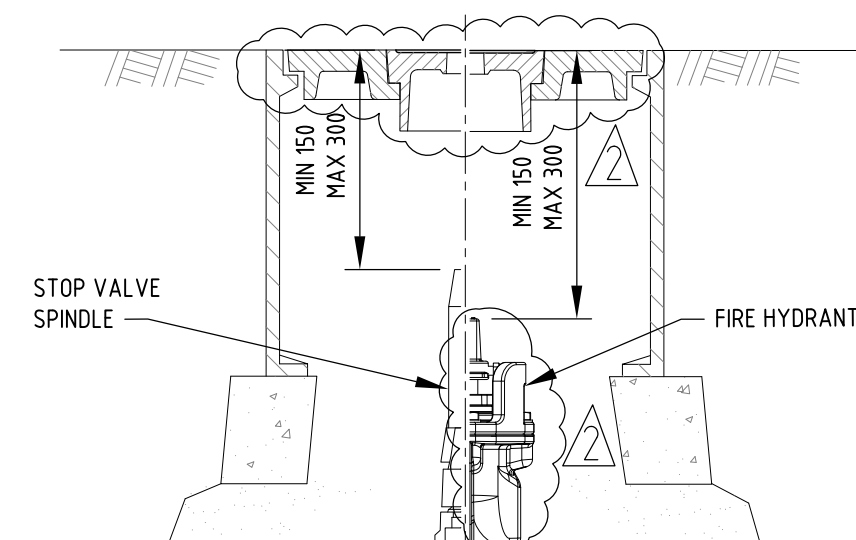
**INTERMEDIATE FIRE HYDRANT**  
DN100 TO DN375 MAINS



**TABLE 1**

DN	'A'
100	1200
>100	2000



**ELEVATION**  
**BELOW GROUND ISOLATING VALVE**  
**AND FIRE HYDRANT SET**



**SETTING DETAIL FOR SPINDLE HEIGHT**  
**RELATIVE TO FINISHED LEVEL**

**NOTES:**

1. REFER 4005-30002-01 AND 4005-30002-02 FOR GENERAL NOTES.
2. HYDRANT SHALL BE INSTALLED WITH CUP FACE TO ROAD CENTRE.
3. BELOW GROUND FIRE HYDRANT SHALL BE PROTECTED WITH PETROLATUM TAPE SYSTEM OR BITUMEN MASTIC TAPE SYSTEM IN ACCORDANCE WITH TS 18.
4. REFER 4005-30003-07 FOR FOR THRUST BLOCK DETAILS.
5. REFER 4005-30007-01 FOR CAST IRON STREET BOX INSTALLATION.
6. REFER 4005-30007-03 FOR PLACEMENT OF RRPMS
7. REFER 4005-30007-04 FOR MARKER POST DETAILS.

REVISION PANEL					DESIGN PANEL			<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>		SA WATER STANDARD DRAWINGS WATER SUPPLY CONSTRUCTION MANUAL FIRE HYDRANTS PERMANENT INSTALLATION		A3 SHT SIZE		2 REVISION	
REV	DATE	DRN	DETAILS	APR	CURRENT REV 16/12/16	DESIGNED: 28/09/15	AUTHORISED: 31/03/16			TOTAL SHEETS:					
					AUTHORISED: T. GALEK	RJP	T. GALEK			SUPERSEDES: F5, B17					
					SIGNATURE:	DRAWN: 16/11/15	SIGNATURE:			DRAWING NUMBER					
						MS	ORIGINAL SIGNED			4005-30005-11					
2	08/11/16	RJP	FP IMAGE CHANGED. LID CHANGED TO TWO PIECE.			REVIEWED: 21/03/16				PREFIX NUMBER SHEET					
1	31/03/16	MS	2016 STANDARDS REVIEW			TG									



  
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