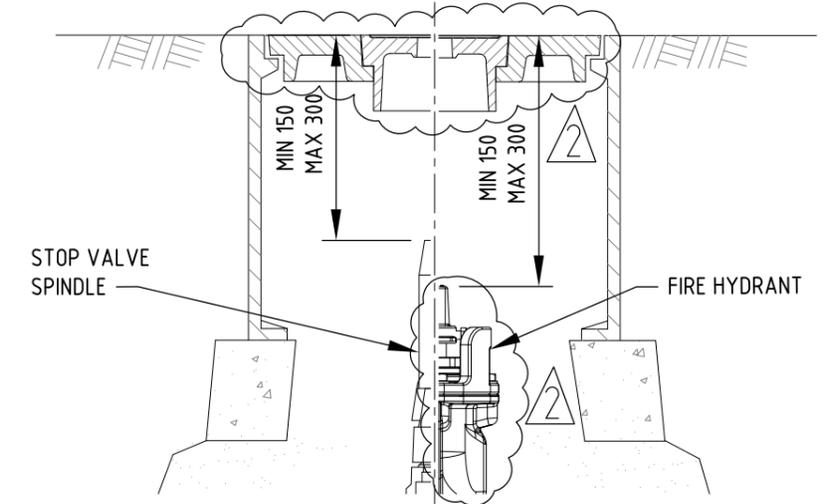
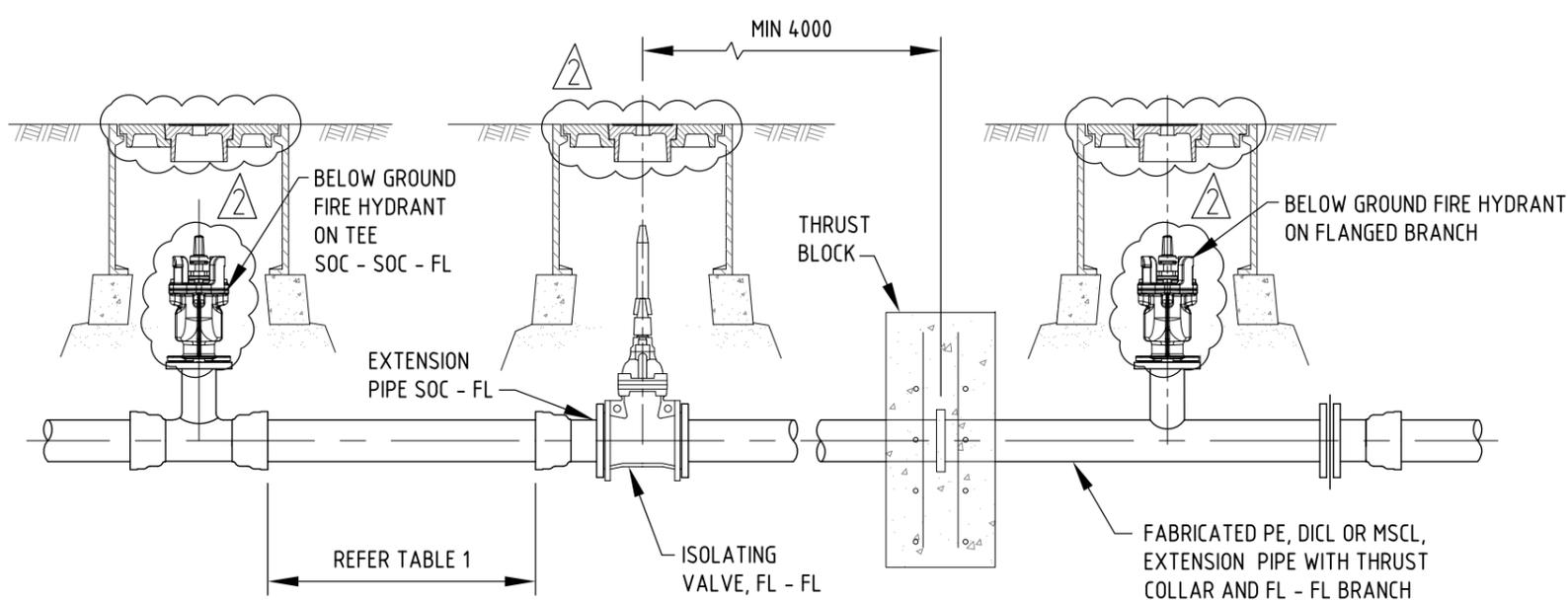


PERMANENT END FIRE HYDRANTS
USED WHERE NO FUTURE EXTENSION IS REQUIRED
(DEAD END STREETS ETC.).

DN200 TO DN375 MAINS USING CAP
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



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 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.

TABLE 1

DN	'A'
100	1200
>100	2000

ELEVATION
BELOW GROUND ISOLATING VALVE
AND FIRE HYDRANT SET

REVISION PANEL				
REV	DATE	DRN	DETAILS	APR
2	08/11/16	RJP	FP IMAGE CHANGED. LID CHANGED TO TWO PIECE.	
1	31/03/16	MS	2016 STANDARDS REVIEW	

DESIGN PANEL			
DESIGNED:	28/09/15	AUTHORISED:	31/03/16
RJP		T. GALEK	
DRAWN:	16/11/15	SIGNATURE:	
MS		ORIGINAL SIGNED	
REVIEWED:	21/03/16		
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.

SA WATER STANDARD DRAWINGS
WATER SUPPLY CONSTRUCTION MANUAL
FIRE HYDRANTS
PERMANENT INSTALLATION

A3 SHT SIZE
 2 REVISION
 TOTAL SHEETS:
 SUPERSEDES: F5, B17
 DRAWING NUMBER
4005-30005-11
 PREFIX NUMBER SHEET