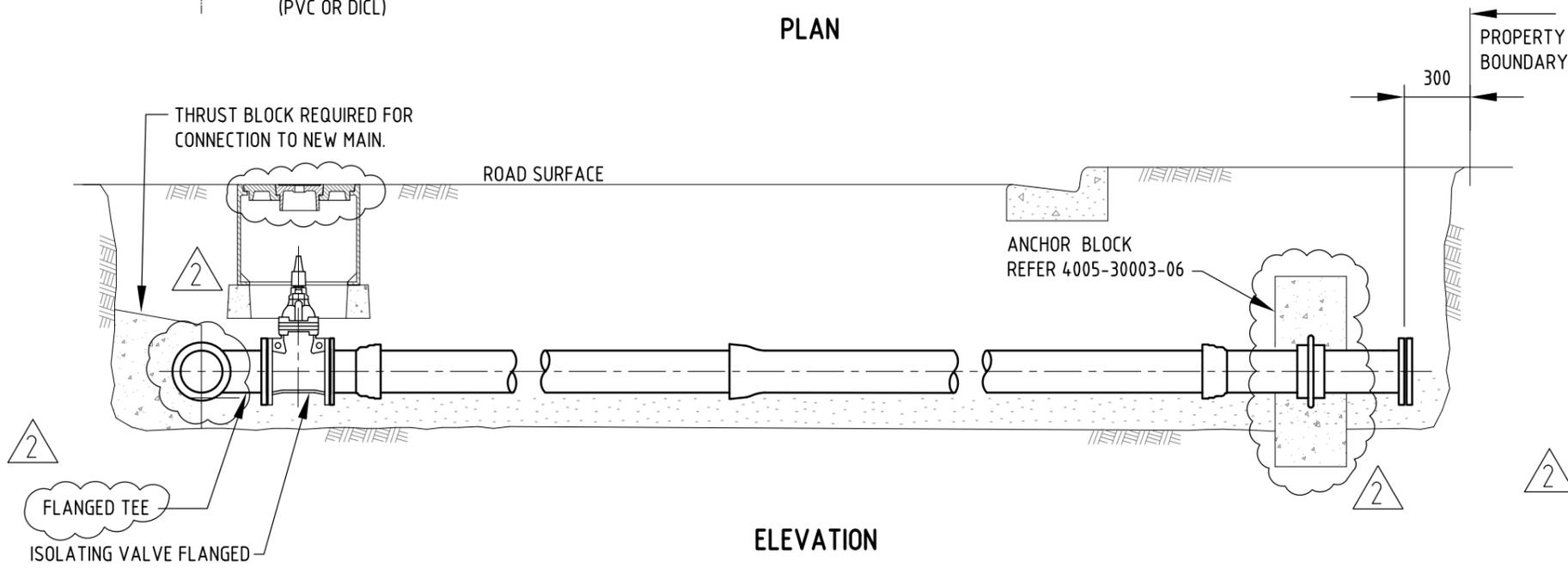


PLAN



ELEVATION

**FIRE SERVICE OFF NEW MAIN
DN100, DN150 & DN200
USING DICL OR PVC PIPE**

NOTES:

1. REFER 4005-30002-01 FOR GENERAL NOTES.
2. SHOULD THE FIRE SERVICE ORIGINATE FROM AN EXISTING STEEL MAIN, CONSULT THE CATHODIC PROTECTION SPECIALIST FOR DETERMINATION OF CATHODIC PROTECTION REQUIREMENTS.
3. IF AN OBSTRUCTION IS ENCOUNTERED REQUIRING A DOGLEG, REFER 4005-30009-03 OR 4005-30005-09.
4. THE LAST LENGTH OF PIPE SHALL BE RESTRAINED BY AN ANCHOR BLOCK.
5. REFER SECTIONS 3 & 5 FOR:
 - EXCAVATION, EMBEDMENT & PIPE COVER.
 - THRUST AND ANCHOR BLOCKS.
 - FOR LAYING DETAILS FOR BRANCHES.
 - CATHODIC PROTECTION.
6. IN ADELAIDE CBD THIS PIPEWORK SHALL BE:
 - RESTRAINED JOINT RING DICL,
 - FLANGED DICL, OR
 - FLANGED MSCL.
7. ALL MSCL PIPEWORK SHALL BE PROTECTED WITH BITUMEN MASTIC TAPE SYSTEM IN ACCORDANCE WITH SA WATER SPECIFICATION TS 18.
8. ALL DIMENSION IN MILLIMETRES.

| | | | | | | | | | | | |
|----------------|----------|-----|--------------------------------------|--------------|-------------------------|--------------------|----------------------|----------------------------------|--|-----------------------------|----------|
| REVISION PANEL | | | | DESIGN PANEL | | | | SA WATER STANDARD DRAWINGS | | A3 | 2 |
| REV | DATE | DRN | DETAILS | APR | CURRENT REV 16/12/16 | DESIGNED: 28/09/15 | AUTHORISED: 31/03/16 | WATER SUPPLY CONSTRUCTION MANUAL | | SHT SIZE | REVISION |
| | | | | | AUTHORISED: T. GALEK | RJP | T. GALEK | FIRE SERVICES | | TOTAL SHEETS: | |
| | | | | | SIGNATURE: | MS | SIGNATURE: | OFF NEW WATER MAIN | | SUPERSEDES: 91-0068-02 (F2) | |
| 2 | 21/11/16 | RJP | TEE AT MAIN. ANCHOR BLOCK RELOCATED. | | | REVIEWED: 21/03/16 | ORIGINAL SIGNED | DRAWING NUMBER | | 4005-30009-02 | |
| 1 | 31/03/16 | MS | 2016 STANDARDS REVIEW | TG | | TG | | PREFIX NUMBER SHEET | | 4005-30009-02 | |

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.