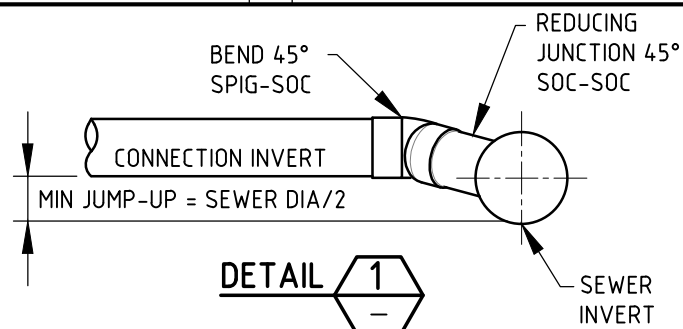


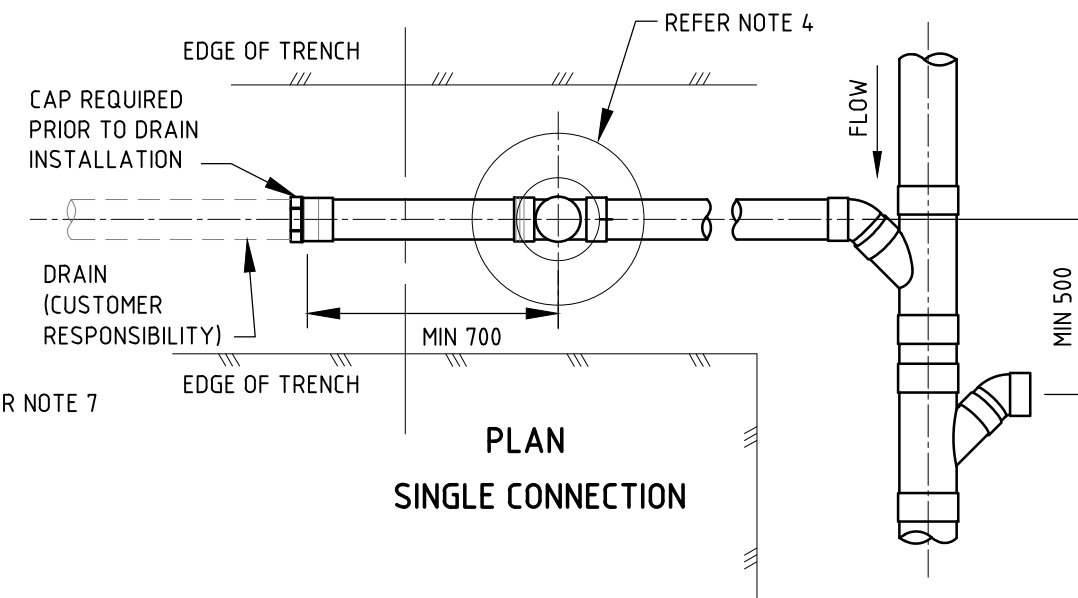
PLAN
'Y' CONNECTION



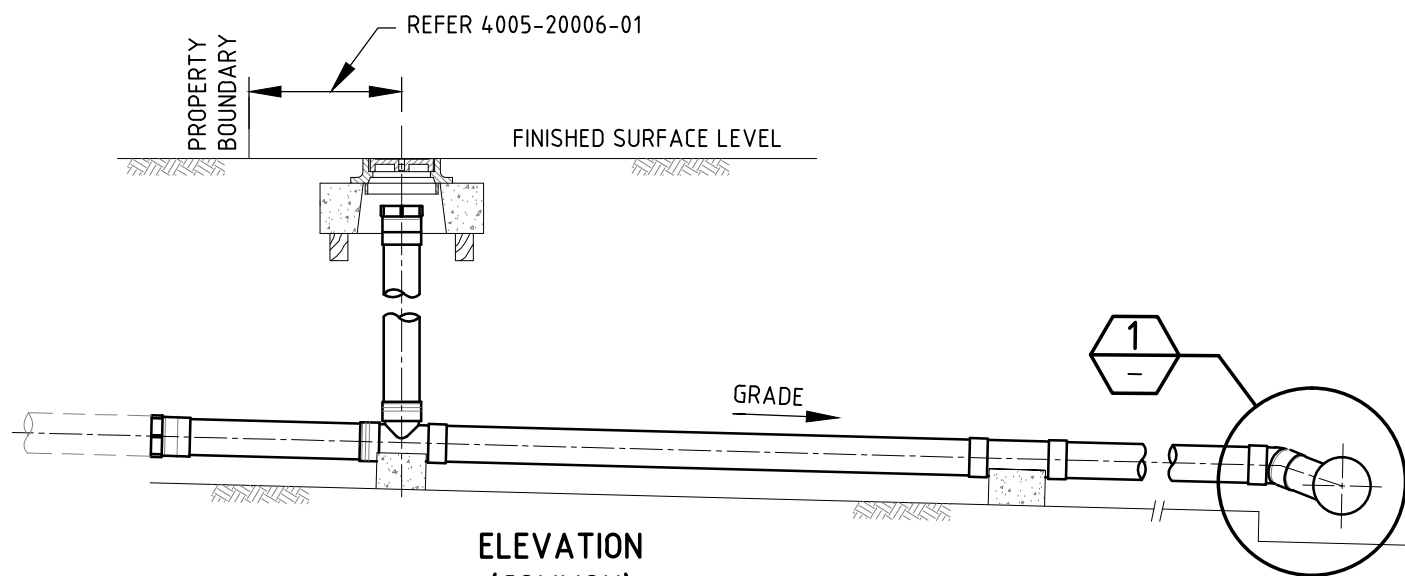
DETAIL 1
CONNECTION / SEWER JUNCTION

SEWER CONNECTION MINIMUM GRADES		
DN	STANDARD MIN. GRADE	ABSOLUTE MIN. GRADE (SUBJECT TO APPROVAL)
100	2.0	2.0
150	1.0	0.8

REFER NOTE 5





PLAN
SINGLE CONNECTION



ELEVATION
(COMMON)

NOTES:

- REFER 4005-20002-01 TO 4005-20002-03 FOR GENERAL NOTES.
- THE CONNECTION POINT SHALL BE LOCATED IN ACCORDANCE WITH SCM SECTION 6 AND THE APPROVED DESIGN DRAWINGS.
- SHOULD SITE FACTORS IMPACT THE DESIGNED IP LOCATION, APPROVAL OF THE SA WATER REPRESENTATIVE SHALL BE SOUGHT FOR THE NEW LOCATION. THE REVISED LOCATION SHALL BE SHOWN ON THE 'AS CONSTRUCTED' DRAWINGS.
- REFER 4005-20006-02 FOR IP PIPEWORK AND COVER DETAILS.
- ABSOLUTE MINIMUM GRADES:
 - ARE ONLY PERMITTED IF THERE IS SUFFICIENT GRADE TO MAINTAIN SELF CLEANSING VELOCITY (SCV).
 - FLOW CALCULATIONS CONFIRMING SCV SHALL BE PROVIDED TO SA WATER REPRESENTATIVE FOR REVIEW AND APPROVAL.
- Y CONNECTION SHALL NOT BE USED FOR ALLOTMENTS <8m WIDE. REFER NOTES 4005-20004-04.
- REFER 4005-20006-09 FOR NEW CONNECTION OFF EXISTING VC PIPE.
- ALL DIMENSIONS IN MILLIMETRES.

REVISION PANEL						DESIGN PANEL		<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>	SA WATER STANDARD DRAWINGS			A3	1
REV	DATE	DRN	DETAILS	APR	CURRENT REV	DESIGNED: 03/08/15	AUTHORISED: 31/03/16		SEWER CONSTRUCTION MANUAL			SHT SIZE	REVISION
					AUTHORISED:	RJP	T.GALEK		STANDARD CONNECTION			TOTAL SHEETS:	
					SIGNATURE:	DRAWN: 25/09/15	SIGNATURE:		SINGLE AND 'Y' TYPE			SUPERSEDES: K3, K4	
						MS						DRAWING NUMBER	
1	31/03/16	MS	2016 STANDARDS REVIEW	TG		REVIEWED: 21/03/16					4005-20006-03		
						TG					PREFIX	NUMBER	
											SHEET		