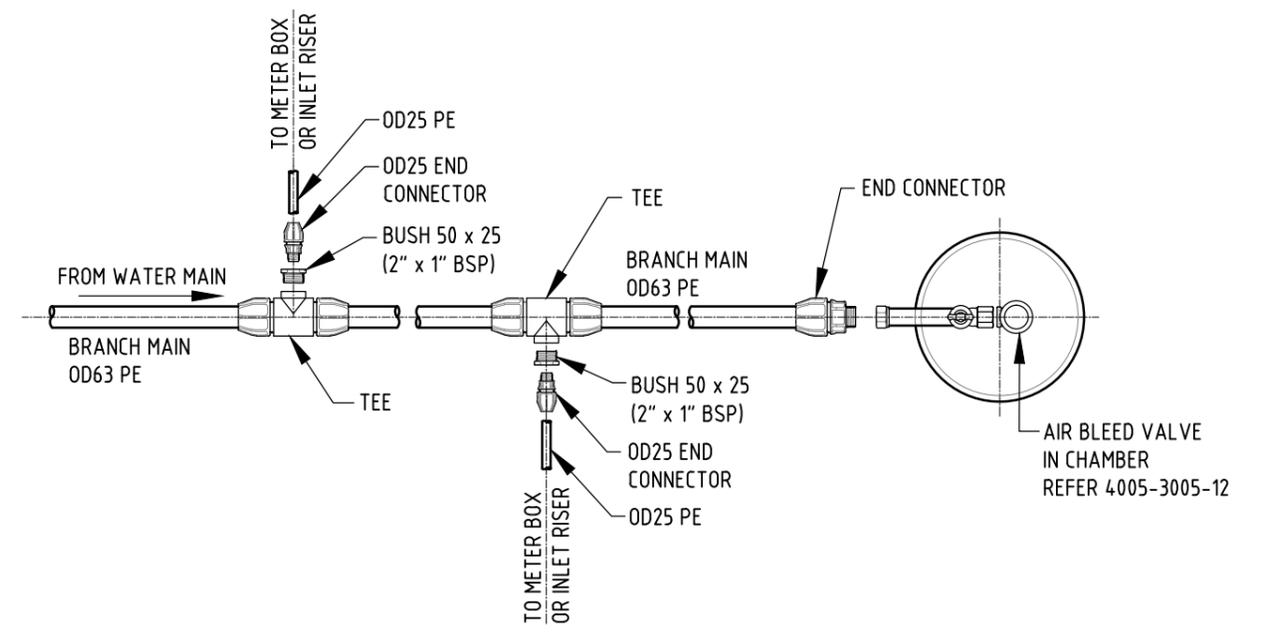
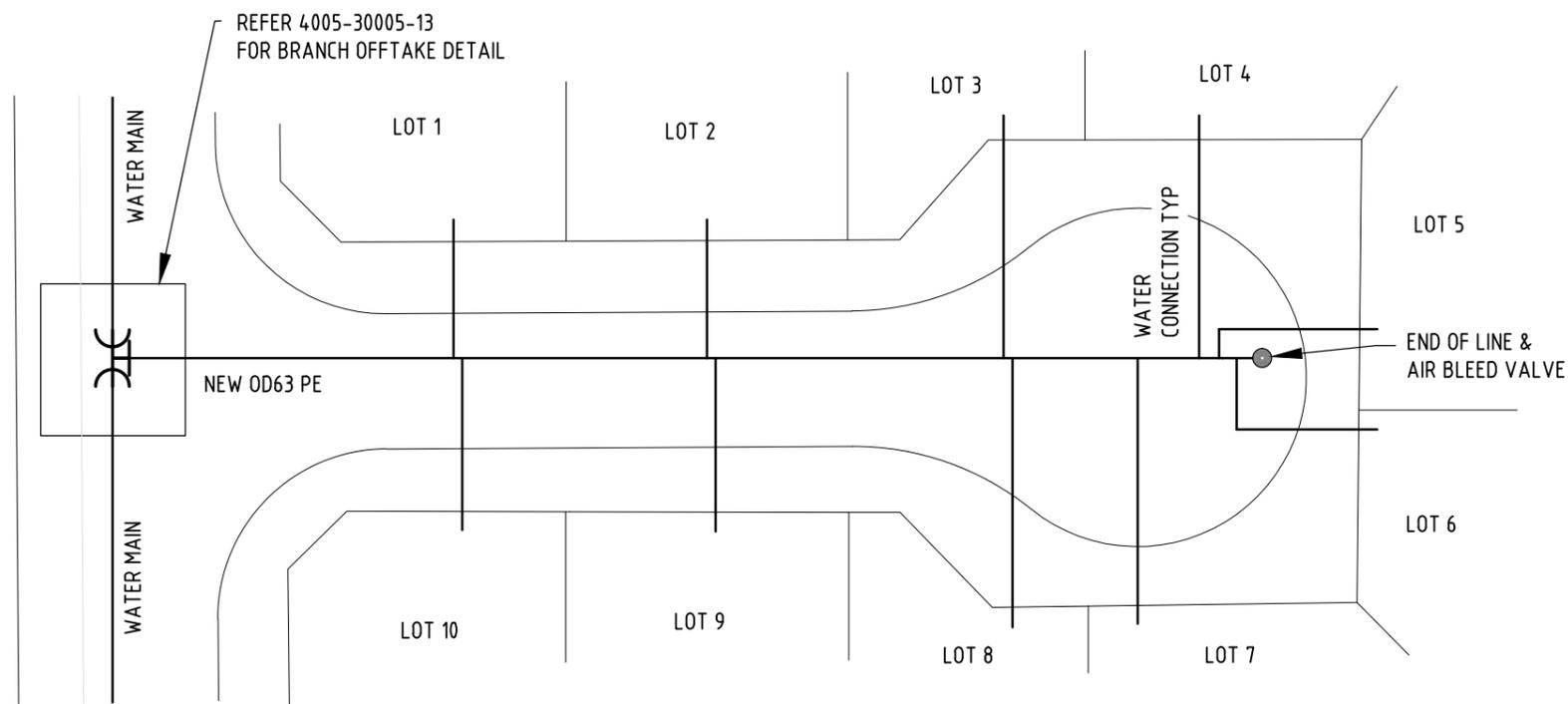


**WATER CONNECTION
SELF TAPPING SADDLE OPTION**



**WATER CONNECTION
MECHANICAL COUPLING OPTION**



**OD63 PE MAIN
TYPICAL LAYOUT**

NOTES:

1. REFER 4005-30002-01 AND 4005-30002-02 FOR GENERAL NOTES.
2. MAXIMUM DISTANCE BETWEEN ANY ALLOTMENT AND NEAREST FIRE HYDRANT SHALL BE 80 METRES.
3. MAXIMUM LENGTH OF OD25 TUBING IS 25 METRES.
4. MAXIMUM NUMBER OF WATER CONNECTIONS FROM A OD63 PE MAIN IS 10.
5. REFER SECTION 3 FOR COMPACTED PIPE BEDDING AND BACKFILL.
6. REFER 4005-30006-01 FOR WATER CONNECTIONS TYPICAL LAYOUT.
7. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

REVISION PANEL					DESIGN PANEL		 SA WATER STANDARD DRAWINGS WATER SUPPLY CONSTRUCTION MANUAL OD63 POLYETHYLENE (PE) MAIN BRANCH CONNECTION DETAILS	A3	1
REV	DATE	DRN	DETAILS	APR	CURRENT REV	AUTHORISED:		SHT SIZE	REVISION
1	31/03/16	MS	2016 STANDARDS REVIEW	TG	DESIGNED: 28/09/15	AUTHORISED: 31/03/16			
					RJP	T.GALEK			
					DRAWN: 16/11/16	SIGNATURE:			
					MS				
					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.	TOTAL SHEETS: SUPERSEDES: C14, C16 DRAWING NUMBER 4005-30005-14 PREFIX NUMBER SHEET	