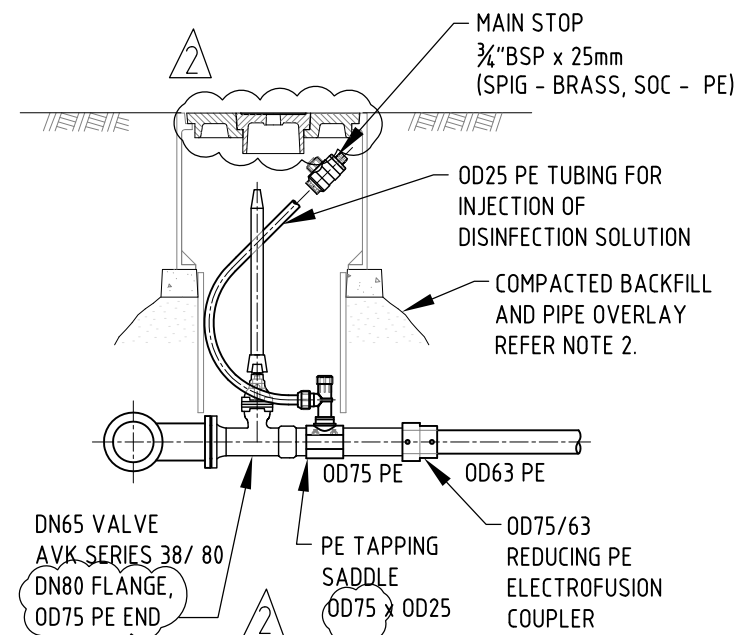


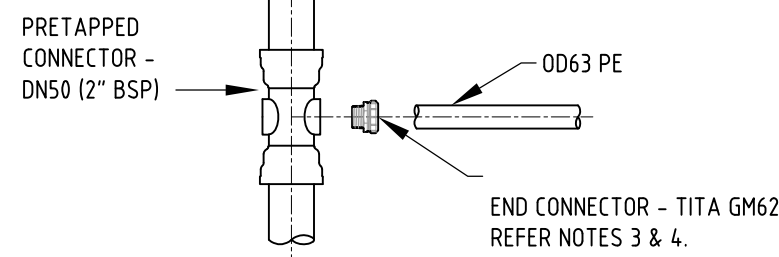
PLAN



ELEVATION

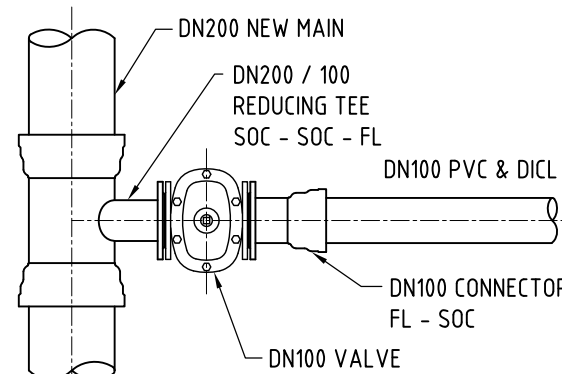
**DN80 BRANCH OFFTAKE  
(REDUCING TO OD63 PE MAIN)**

NOTE: REQUIRES AN ADJACENT FIRE HYDRANT

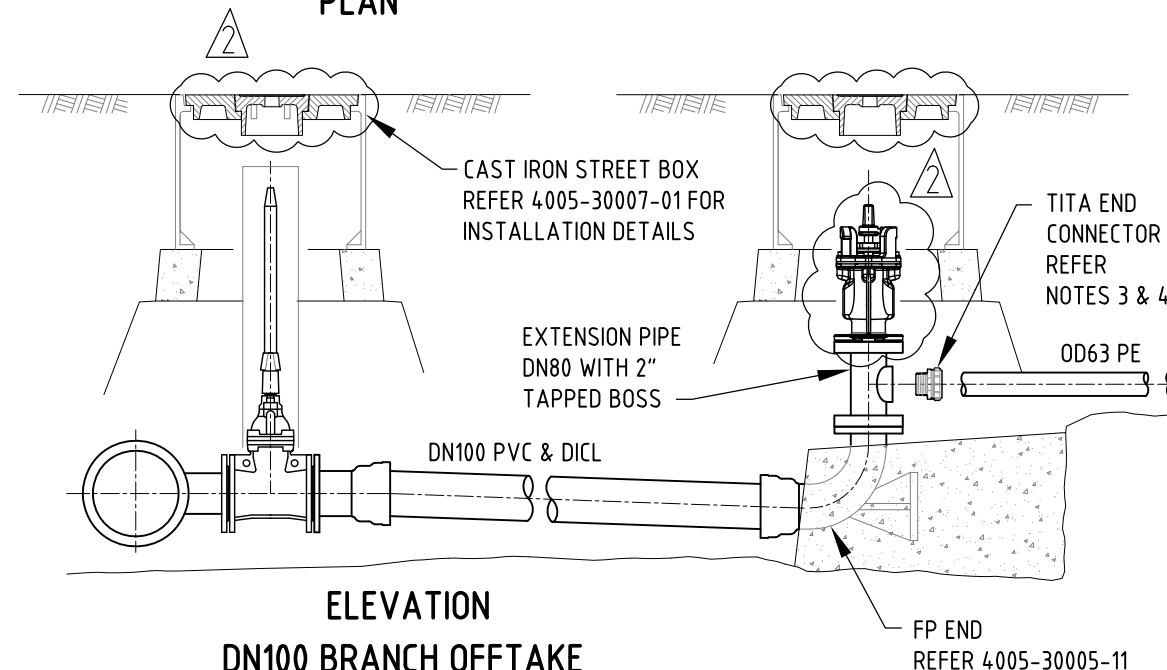


**DN100 OR DN150 BRANCH OFFTAKE  
UTILISING PRETAPPED CONNECTOR**

NOTE: REQUIRES AN ADJACENT FIRE HYDRANT



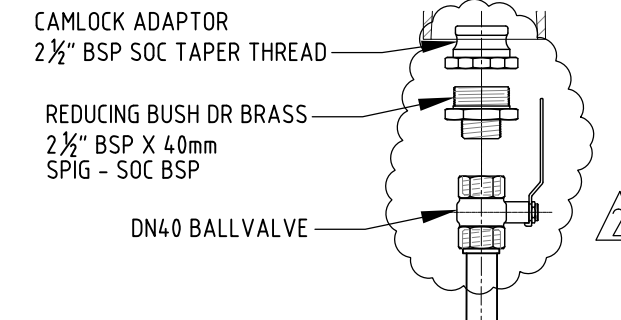
PLAN



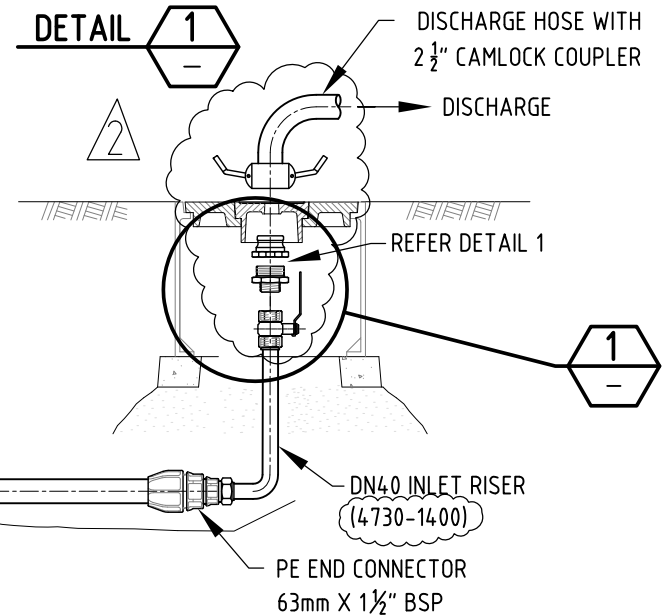
ELEVATION

**DN100 BRANCH OFFTAKE  
FROM DN200 & LARGER MAINS.  
(REDUCING TO OD63 PE MAIN)**

NOTE: REQUIRES AN ADJACENT FIRE HYDRANT



DETAIL 1






**END OF LINE AIR BLEED / FLUSHING PIT**

PIPEWORK TO BE PLACED CENTRALLY IN  
STREET BOX CHAMBER

**NOTES:**

1. REFER 4005-30002-01 AND 4005-30002-02 FOR GENERAL NOTES.
2. REFER 4005-30005-11 FOR OD63 WATER MAIN & WATER CONNECTIONS DETAIL.
3. THE TITA BRASS END CONNECTOR SHALL BE BRASS FITTED WITH BLUE THIMBLE AND BLUE SEALING RING - PE100 PN16
4. INSTALLATION OF THE TITA BRASS END CONNECTOR
  - CUT PE PIPE AND PLACE NUT AND BLUE SEALING RING ON PIPE
  - INSERT CORRECT THIMBLE INTO PIPE
  - FULLY HOME THIMBLE USING A PIECE OF WOOD OR A SOFT FACED Mallet
  - START NUT ON THREAD AND TIGHTEN WITH C-SPANNER OR SIMILAR. (DO NOT APPLY UNDUE FORCE AS PIPE WILL DISTORT).
  - AFTER 5 MINUTES RE-TIGHTEN NUT.
 (SEALING RING MAY EXTRUDE OUT BETWEEN PIPE & NUT. THIS IS ACCEPTABLE).
5. MAXIMUM DISTANCE BETWEEN ANY ALLOTMENT AND NEAREST FIRE HYDRANT SHALL BE 80 m.
6. MAXIMUM NUMBER OF WATER CONNECTIONS FROM A OD63 MAIN IS 10.

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	<p>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.</p> 		WATER SUPPLY CONSTRUCTION MANUAL			SHT SIZE		REVISION	
					AUTHORISED: T. GALEK	RJP	T. GALEK			TOTAL SHEETS:			SUPERSEDES: 96-0085-02 (C15)			
					SIGNATURE:	DRAWN: 16/11/15	SIGNATURE:			DRAWING NUMBER			4005-30005-12			
						MS				PREFIX			NUMBER			
						REVIEWED: 21/03/16	ORIGINAL SIGNED			SHEET						
2	20/11/16	PC	AIR BLEED VALVE; DN50 VALVE; LID CHANGED							NEW OD63 POLYETHYLENE (PE) MAIN						
1	31/03/16	MS	2016 STANDARDS REVIEW	TG						BRANCH OFF PVC OR DICL PIPE						
										INSTALLATION OPTIONS						

**SA Water**

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**SA WATER STANDARD DRAWINGS**

**WATER SUPPLY CONSTRUCTION MANUAL**

**NEW OD63 POLYETHYLENE (PE) MAIN**

**BRANCH OFF PVC OR DICL PIPE**

**INSTALLATION OPTIONS**

**4005-30005-12**

PREFIX NUMBER SHEET