





1. REFER 4005-20002-01 AND 4005-20003-02 FOR GENERAL NOTES.
2. APPROVED PIPE MATERIAL FOR PUMPING MAIN SHALL BE PE, UPVC OR DICL. FITTINGS SHALL BE AS REQUIRED FOR THE SELECTED PIPE TYPE. (PE PIPE & FITTINGS DISPLAYED).
3. PUMPING MAIN DISCHARGE RATE:
THE PUMPING MAIN DISCHARGE RATE SHALL NOT EXCEED THE RESIDUAL CAPACITY OF THE RECIPIENT SEWER.
4. BRANCH CHANNELS SHALL BE:
 - Ø150 FOR DN80 AND DN100 PUMPING MAINS,
 - Ø225 FOR DN150 PUMPING MAINS.REFER 4005-20005-07.
FOR LARGER DIAMETER PUMPING MAINS, DIRECTION SHALL BE SOUGHT FROM THE SA WATER REPRESENTATIVE.
5. REFER WCM, SECTION 3 FOR THRUST BLOCK REQUIREMENTS.
6. ALL BENDS SHALL BE LONG RADIUS BENDS.
7. REFER SCM, SECTION 5 FOR MAINTENANCE HOLE DETAILS.
8. REFER SCM, SECTION 8 FOR PUMPING MAIN GRADING AND DESIGN CONSIDERATIONS.
9. CORROSION IN DICL PUMPING MAINS:
PORTION OF THE PUMPING MAIN AT THE DISCHARGE END, (FROM THE MAINTENANCE HOLE TO THE 'HIGH POINT' IN THE PUMPING MAIN) WHICH DRAINS EMPTY FOLLOWING EACH PUMPING CYCLE, SHALL BE CONSTRUCTED IN PVC OR PE. INCLUDING FITTINGS.

REVISION PANEL					DESIGN PANEL		<div><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></div>		SA WATER STANDARD DRAWINGS SEWER CONSTRUCTION MANUAL PUMPING MAIN DISCHARGE INTO MAINTENANCE HOLE			A3 SHT SIZE		1 REVISION	
REV	DATE	DRN	DETAILS	APR	CURRENT REV	DESIGNED: 03/08/15	AUTHORISED: 31/03/16		TOTAL SHEETS:						
					AUTHORISED:	RJP	T.GALEK		SUPERSEDES: 96-0059-02 (H2)						
					SIGNATURE:	DRAWN: 25/09/15	SIGNATURE:		DRAWING NUMBER						
						MS			4005-20008-01						
						REVIEWED: 21/03/16			PREFIX						