

Sheet No	Length	Prog. Total	Page Description
32 10 33	555.70m	-	DN 900 PVC-U (ULRAD)
32 10 33	712.20m	-	DN 500 PVC-U (ULRAD)

Rev	Date	Dwn	Description

Amendment	Rev	Date	Dwn	Description

**LOCALITY PLAN**

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0 10 20 40 60 m.

**FREE ASSET**

**CONTRACTORS WORK SPACE**

**LOGOS NOT PERMITTED**

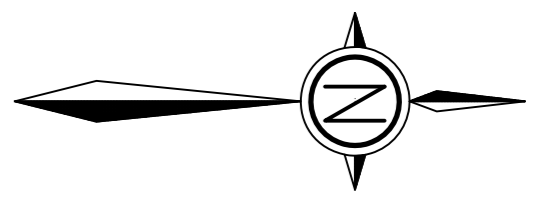
**SOMEWHERE SOUTH**

**STAGE Z**

**RECLAIMED WATER IN MARTIME RD, TIDE ST, ATLANTIS AV, MESSAGE RD, ANCHOR RD, STAND ST LOCALITY PLAN**

**SA Water**

WATER DISTRICT : Adelaide  
 COUNTY : Adelaide  
 DP :  
 CADASTRE REFERENCE : 6512-34-H3  
 SHEET SIZE : SA WATER DIBLOCK NUMBER :  
 CONTRACT No. : 123169  
 FOR FURTHER INFORMATION VISIT :  
 CPE Issued Date :  
 DATE :  
 L.O. : 120/0345/69  
 GCD/Date :  
 SHEET : A1  
 DRAWING NUMBER : 901223/09  
 SHEET : 1 OF 5  
 DRAWING NUMBER : 2069-3001-61  
 SHEET : 12



**LIMITS OF CONTRACT WORK BY CONTRACTOR**

- Construct the reclaimed water mains as shown.
- Provide the link-up of 'B' (Extension of main off a temporary Air valve end) Excavate and expose the end of the existing main.
  - Lay away from the existing socket end in the approved method.
  - When the hydraulic testing is complete advise the Superintendent's Representative who will arrange for the shut-off of the main.
  - Remove Air valve (if required).
  - Remove the bolt from the Air valve fitting and tighten the flanged joint.
  - Advise the Superintendent's Representative that the main is ready to be charged up.
- Provide the link-up of 'A' (Extension of main off a Air valve end)
  - Excavate to the top of the existing main to check alignment and depth leaving the existing thrust block intact.
  - Lay back to the existing main from the new end.
  - When ready to proceed with the link-up advise the Superintendent's Representative who will arrange for the shut-off of the main.
  - Complete excavation of the existing main.
  - Remove the anchor block and whole Air valve installation.
  - Replace the old Air valve with a new Air valve if specified.
  - Link the new main to the existing main in the approved method.
  - Advise the Superintendent's Representative that the main is ready to be charged up.

**CONNECTIONS**

- All connections shall be laid similar to WSCM Section E unless noted otherwise.
- Connections to lots to be 25mm PE with 20mm boundary cock similar to WSCM E2 unless noted otherwise.

Unless approved otherwise by the Superintendent's Representative, reclaimed water connections shall be laid at right angles to the main.

The position of the reclaimed water connection shall be as per the WSCM unless otherwise directed by the consultant.

The Contractor shall construct the reclaimed water connections from the water main up to and including the riser and boundary cock as shown on Standard Drawings (see Section E and Section H Drawings).

**NOTES**

- The Contractor shall give the Superintendent's Representative a minimum of 5 working days' notice of intent to carry out any link-up.
- The Superintendent's Representative will arrange for the shutting down and chugging up of mains as necessary for the link-up process.
- The Contractor shall not open or close any valves on existing mains unless otherwise directed by the Superintendent's Representative.
- The preferred minimum spacing between tapping saddles on PVC pipes shall be 1200mm. Ready top fittings may be piggy backed.
- Any fittings removed from the system shall remain the property of SA Water and shall be returned to the nearest South Australia Water Corporation depot.
- Once the main has been tested to the satisfaction of the Superintendent's Representative (see Clause 4.12) and the link-up completed, the contractor shall reinstade the excavation in accordance with WSCM Section B.
- When advised by the Contractor that the link-up is complete including the anchor/thrust blocks (refer WSCM Section B), the Superintendent's Representative will arrange to charge up and disinfect the new main.

**EXISTING SERVICES**

- Contractor shall verify location and depth of the link-up point to the existing water main at 'A' prior to commencing construction works and notify Engineer of any discrepancies.
- Prior to commencing ANY construction works, the Contractor shall locate and depth all other existing underground services in the vicinity of works. Any discrepancies of depth or location from that indicated on these drawings shall be reported to the Consulting Engineer.
- It shall be noted that there may be other existing underground services in the vicinity of works other than those shown on these drawings.
- It shall be the Contractor's responsibility to determine if other underground services are present and have all services located and depthed prior to commencing works