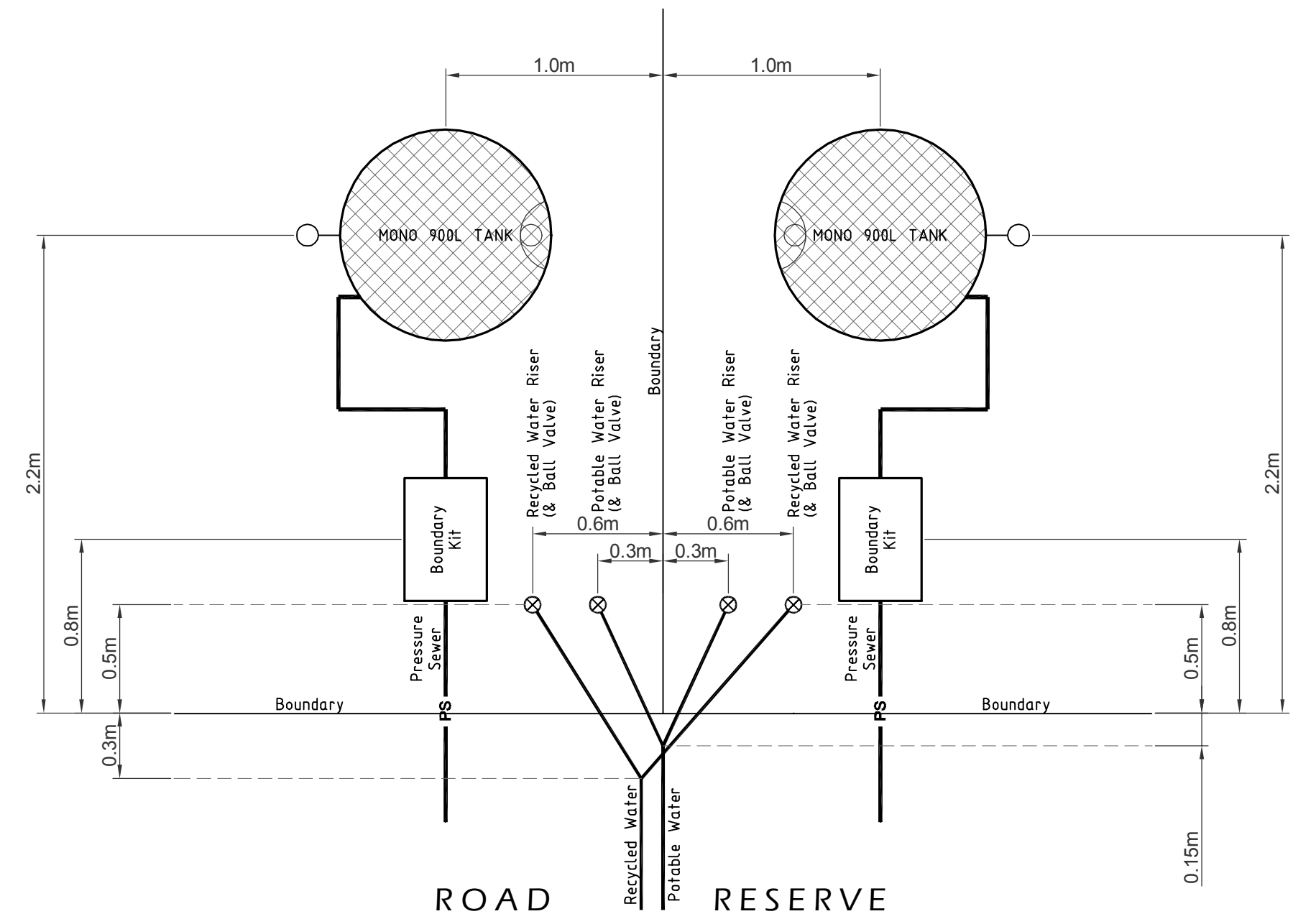


CONSTRUCTION NOTES

1. ALL WORKS SHALL BE IN ACCORDANCE WITH, BUT NOT LIMITED TO, PRESSURE SEWERAGE CODE OF AUSTRALIA - WSA 07-2007, POLYETHYLENE PIPELINE CODE WSA 01-2004, PRESSURE SEWER SOLUTIONS Pty Ltd MASTERPLAN DRAWINGS & WATER FACTORY COMPANY (W.F.C.) REQUIREMENTS.
2. ALL EQUIPMENT, MATERIALS & ACCESSORIES USED IN THIS CONTRACT SHALL BE NEW, SHALL CONFORM WITH THE APPROPRIATE CURRENT AUSTRALIAN STANDARDS & SHALL COMPLY WITH W.F.C. REQUIREMENTS.
3. ALL SERVICES SHOWN ARE INDICATIVE ONLY. A CURRENT SERVICES SEARCH & SITE CHECK OF ALL EXISTING SERVICES WILL BE REQUIRED PRIOR TO COMMENCEMENT OF ANY WORKS. THE CONSTRUCTOR IS TO DETERMINE LEVELS & LOCATIONS EXISTING SERVICES IN THE VICINITY OF THE CONSTRUCTION SITE AND ANY CONSTRUCTED STRUCTURES FOR PROPOSED SERVICES, SUCH AS DUCTING FOR WATER OR ELECTRICITY WITHIN THE SUBDIVISION. THE CONTRACTOR MUST ENSURE ALL SERVICES ARE LOCATED BY THE RELEVANT AUTHORITY PRIOR TO COMMENCEMENT OF WORKS.
4. PRESSURE SEWER MAINS SHALL BE BLACK POLYETHYLENE (PE100 PN16) WITH A CREAM STRIPE AS PER WSA 02-2007.
5. ALL POLYETHYLENE MAINS SHALL BE JOINED ELECTROFUSION TECHNIQUES IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS.
6. * DENOTES DN40 (PE100 PN16) HOUSE SERVICE LATERAL.
7. MARKER TAPE & TRACING WIRE SHALL BE INSTALLED TO W.F.C. REQUIREMENTS.
8. DURING CONSTRUCTION, ALL OPEN ENDS OF PIPE SHALL BE CAPPED OFF TO PREVENT ENTRY OF FOREIGN MATTER.
9. ALL MAINS MUST BE TESTED (AS DIRECTED BY THE W.F.C. REPRESENTATIVE) TO MEET CERTIFYING AUTHORITY STANDARDS.
10. UPON COMPLETION OF WORKS, ALL SURFACES MUST BE RESTORED AS CLOSE AS POSSIBLE, TO THE CONDITION THAT EXISTED PRIOR TO COMMENCEMENT OF WORK.
11. BURIED FITTINGS ARE NOT TO BE BACKFILLED UNTIL W.A.C. DETAILS HAVE BEEN OBTAINED & APPROVAL FOR BACKFILLING GIVEN BY THE W.F.C. REPRESENTATIVE.
12. THE MINIMUM NUMBER OF COMPACTION TESTS REQUIRED TO SATISFY THE PRESSURE SEWER CODE OF AUSTRALIA (CLAUSE 213.4) ARE:
 TRAFFICABLE:
 PIPE EMBEDMENT ZONE: NIL TRENCH FILL ZONE: NIL
 NON-TRAFFICABLE:
 PIPE EMBEDMENT ZONE: NIL TRENCH FILL ZONE: NIL
13. BOUNDARY KITS SHALL BE 316 STAINLESS STEEL BALL VALVE & SWING CHECK VALVE (CLASS 16), COMPLETE WITH OPEN BASE ACCESS BOX WITH LID. MONO 900L TANK (PSS-ECO180) SHALL BE INSTALLED WITH BOUNDARY KIT (REFER GENERAL ARRANGEMENT). PUMP TO BE INSTALLED BY OTHERS.
14. ALL MAINS SHALL BE FLUSHED WITH WATER TO REMOVE ANY DEBRIS PRIOR TO COMMISSIONING.
15. SURFACE IDENTIFICATION MARKERS ARE TO BE PROVIDED TO W.F.C. REQUIREMENTS.
16. ROPE OFF ALL PRESSURE SEWER UNITS & FLUSHING POINTS TO LIMIT DAMAGE DURING CONSTRUCTION.



WATER SERVICE CONFIGURATION (TYPICAL)
(NOT TO SCALE)

PIPE SCHEDULE

SIZE	TYPE	CLASS	LENGTH
DN40	PE100	PN16	67

SERVICE	DATE	REF.	SCALE BAR

ROSE ATKINS RIMMER (Infrastructure) Pty. Ltd.
RAR WATER RELATED INFRASTRUCTURE DESIGN AND MANAGEMENT
 142 SUNNYHOLT ROAD, BLACKTOWN
 P.O. BOX 6745, BLACKTOWN N.S.W. 2148
 PH: (02) 9853 0200 FAX: (02) 9671 7399



CLIENT: **ipg**
 TITLE: PLAN OF PROPOSED LOW PRESSURE SEWER INFRASTRUCTURE
 BONA VISTA SUBDIVISION - STAGE 4A
 ESTHER MARIA STREET & FARMHOUSE AVENUE, PITT TOWN
 L.G.A. HAWKESBURY

WATER FACTORY REF: STAGE 2P
 SHEET 1 OF 2
 VERSION 01

DATE	SCALE	DATE	U.S. REFERENCE	JOB No.
D.SHEATHER	1:500	-	67 J10	10/20978/BV4A
D.FILMER	A.HORTON	APPROVED	DATE: 12/3/2013	

