



WESTSIDE PLUMBING

1:1 Scale (Refer to drawing for details)

Project	WATERPROOFING WHAYALLA	Drawn	ALL	Date	SEP 2012	Scale	1:1000 @ A1
Watermark	WATER RECYCLED	Checked		Designed		Approved	
Title	HYDRAULIC SERVICES - WHAYALLA PART PLAN	Copyright	©	Drawing No	6122-H01	Issue	A
SEGMENT 001 WHAYALLA PART PLAN							
IRRIGATION ARRANGEMENT & DETAILS							

AS INSTALLED

Rev.	By	Date	Amendment
A	AS INSTALLED	17/09/12	



GENERAL NOTES:
• ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
• TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. REFER TO BORE LOGS FOR EXACT LOCATIONS.



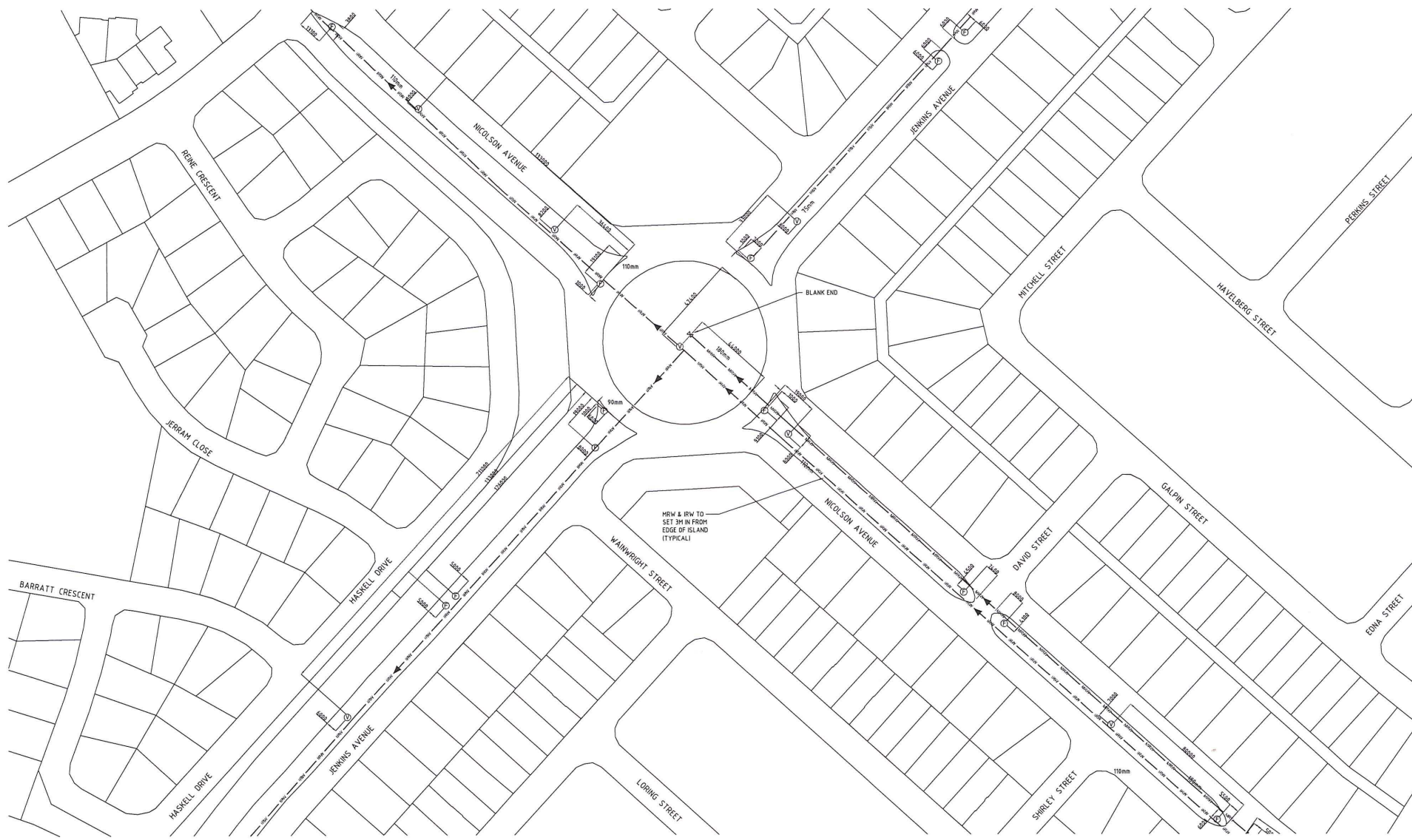
TYPICAL KERB DETAIL

LEGEND OF SYMBOLS

- IRIGATION RECYCLED WATER
- ISA WATER MAINS RECYCLED WATER
- FLUSH POINT IN 475mm 350mm ILAC
- VALVE BOX
- VALVE IN 475mm x 350mm ILAC
- VALVE BOX

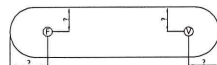
SITE PLAN
SCALE 1:1000





LEGEND OF SYMBOLS

- IRW — IRRIGATION RECYCLED WATER.
- MIRW — (SA WATER) MAINS RECYCLED WATER.
- Ⓟ FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- Ⓢ VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICALLY MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.		Amendment	By	Date
A	AS INSTALLED		ALL	17/09/12

WESTSIDE PLUMBING					
11-13 West Thebarton Road, Thebarton, SA, 5031 T: 84512100 F: 84512101 E: info@westsideplumbing.com.au					
Project		WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE		Drawn	Date
ALL		COPYRIGHT ©		ALL	SEP 2012
Checked		Designed		Approved	
Drawing No		6122-H02		Issue	
A					

Title
HYDRAULIC SERVICES -
SEGMENT 001 WHYALLA PART PLAN
IRRIGATION ARRANGEMENT & DETAILS



LEGEND OF SYMBOLS

- IRW — IRRIGATION RECYCLED WATER.
- MRW — (SA WATER) MAINS RECYCLED WATER.
- ⊕ FLUSH POINT IN 475mm 350mm LLAC VALVE BOX.
- ⊙ VALVE IN 475mm x 350mm LLAC VALVE BOX.



TYPICAL KERB DETAIL

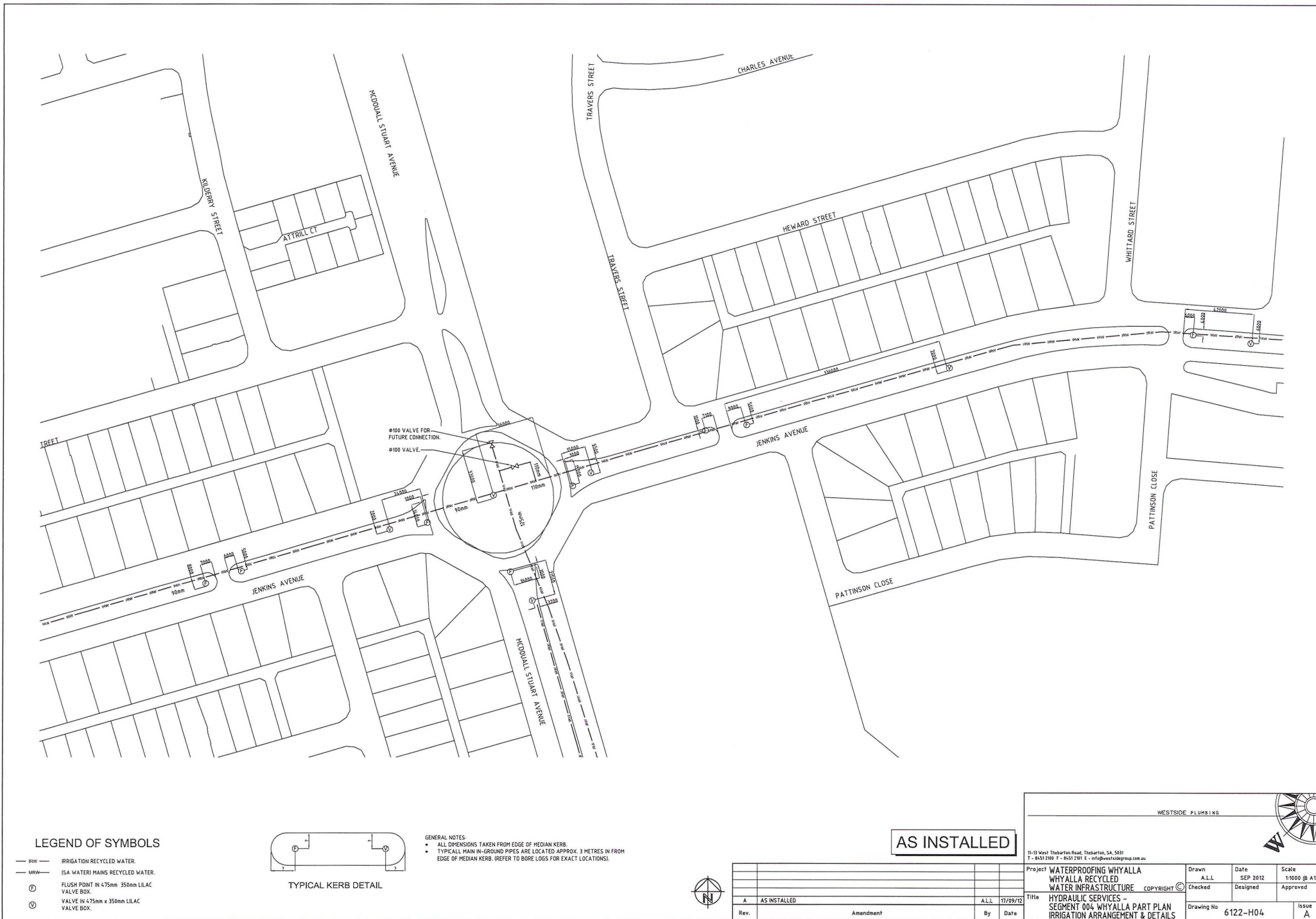
- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICALLY MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	A.L.L.	17/09/12

WESTSIDE PLUMBING					
11-19 West Thebarton Road, Thebarton, SA 5031 T: 8451 2300 F: 8451 2301 E: info@westsideplumbing.com.au					
Project WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE		Drawn A.L.L. Checked A.L.L.	Date SEP 2012 Designed A.L.L.	Scale 1:1000 @ A1 Approved A.L.L.	
Title HYDRAULIC SERVICES - SEGMENT 003 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS		Drawing No 6122-H03		Issue A	



LEGEND OF SYMBOLS

- IRRW IRRIGATION RECYCLED WATER.
- MHW (SA WATER) MAINS RECYCLED WATER.
- FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICALLY MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).

AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING

11-13 West Thurston Road, Thorburn, SA, 5931
T - 8451 2169 F - 8451 2191 E - info@westsidegroup.com.au

Project WATERPROOFING WHYALLA
WHYALLA RECYCLED
WATER INFRASTRUCTURE

Copyright ©

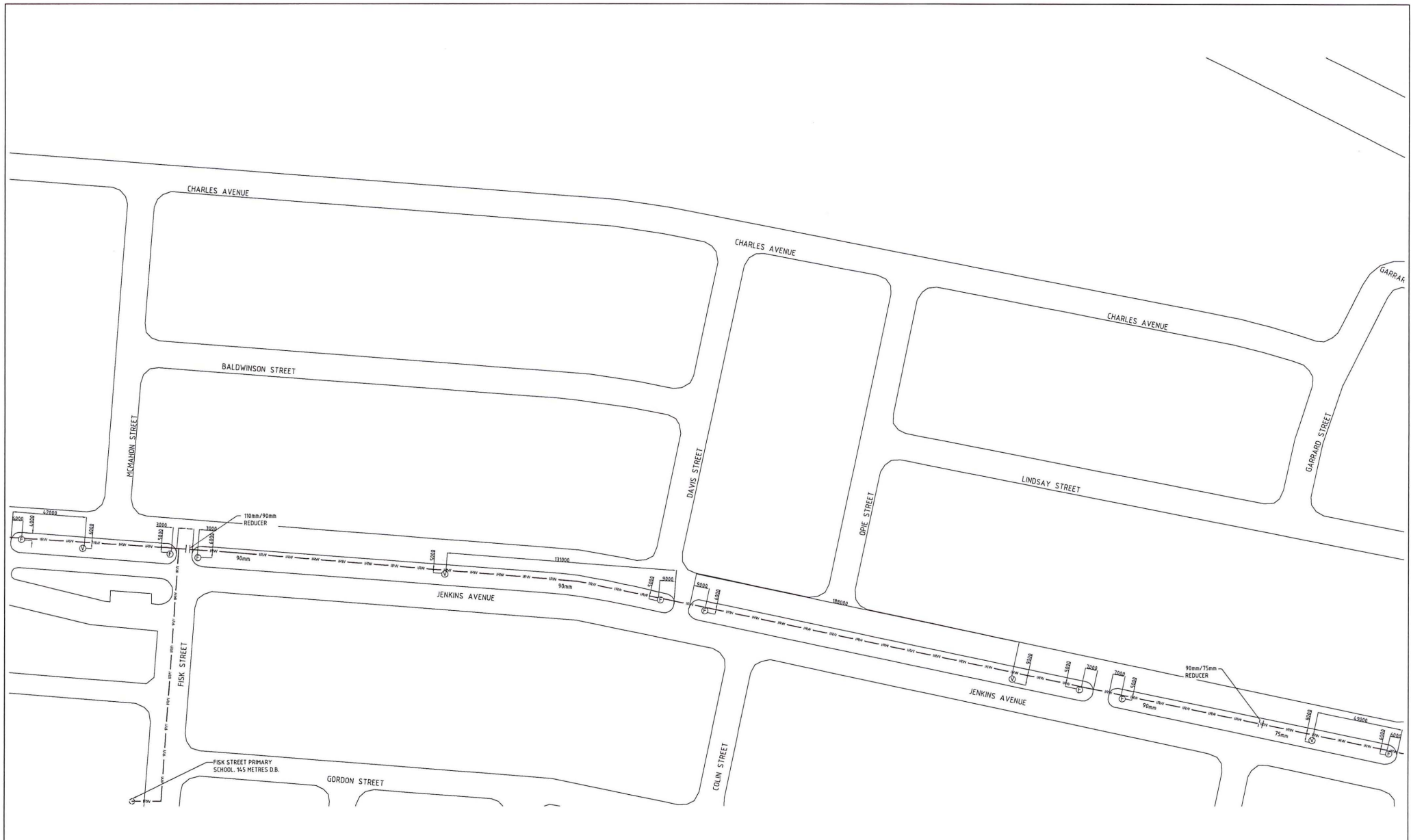
Drawn A.L.L. Date SEP-2012 Scale 1:1000 @ A1

Checked Designed Approved

Title HYDRAULIC SERVICES -
SEGMENT 004 WHYALLA PART PLAN
IRRIGATION ARRANGEMENT & DETAILS

Drawing No 6122-H04

Issue A



LEGEND OF SYMBOLS

- IRW — IRRIGATION RECYCLED WATER.
- MRW — (ISA WATER) MAINS RECYCLED WATER.
- ① FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- ② VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING

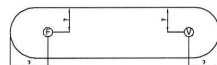
11-13 West Tharbarton Road, Tharbarton, SA, 5031
T: 84312300 F: 84312301 E: info@westsideplumbing.com.au

Project	WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE	Drawn	A.L.L.	Date	SEP 2012	Scale	1/1000 @ A1
Title	HYDRAULIC SERVICES - SEGMENT 005 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS	Checked		Designed		Approved	
Drawing No	6122-H05	Issue	A				



LEGEND OF SYMBOLS

- IRRV IRRIGATION RECYCLED WATER.
- MRW (SA WATER) MAINS RECYCLED WATER.
- FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING

11-13 West Thebarton Road, Thebarton, SA 5031
T: 8652100 F: 8652101 E: info@westsideplumbing.com.au

Project	WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE	Drawn	ALL	Date	SEP 2012	Scale	1:1000 @ A1
Title	HYDRAULIC SERVICES - SEGMENT 006 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS	Checked	Copyright	Designed	Approved	Drawing No	Issue
						6122-H06	A



LEGEND OF SYMBOLS

- IRW — IRRIGATION RECYCLED WATER.
- MRW — MAIN RECYCLED WATER.
- ① FLUSH POINT IN 475mm 350mm LLAC VALVE BOX.
- ② VALVE IN 475mm x 350mm LLAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING			
11-12 West Thebarton Road, Thebarton, SA, 5031 T - 86513300 F - 86512101 E - info@westsideplumbing.com.au			
Project	WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE	Drawn ALL	Date SEP 2012
Title	HYDRAULIC SERVICES - SEGMENT 007 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS	Checked Designed	Scale 1:1000 @ A1
Drawing No 6122-H07		Issue A	



LEGEND OF SYMBOLS

- IRW (IRRIGATION RECYCLED WATER)
- MRW (MAIN RECYCLED WATER)
- FLUSH POINT IN 475mm 350mm LILAC VALVE BOX
- VALVE IN 475mm x 350mm LILAC VALVE BOX



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. REFER TO BORE LOGS FOR EXACT LOCATIONS.

AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	A.L.L.	17/09/12

WESTSIDE PLUMBING

Project: WATERPROOFING WHYALLA
WHYALLA RECYCLED
WATER INFRASTRUCTURE

11-13 West Thurlston Road, Thurlston, SA, 5031
T: +618 200 1111 F: +618 200 1112 E: info@westsideplumbing.com.au

Drawn: A.L.L.
Checked: [Signature]
Designed: [Signature]
Approved: [Signature]

Date: SEP 2012

Scale: 1:1000 @ A1

Title: HYDRAULIC SERVICES -
SEGMENT 008 WHYALLA PART PLAN
IRRIGATION ARRANGEMENT & DETAILS

Drawing No: 6122-H08

Issue: A



LEGEND OF SYMBOLS

- IRW — IRRIGATION RECYCLED WATER.
- MRW — (SA WATER) MAINS RECYCLED WATER.
- ⊕ FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- ⊙ VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	A.L.L	17/09/12

WESTSIDE PLUMBING

11-13 West Thebarton Road, Thebarton, SA, 5031
T - 8451 2100 F - 8451 2101 E - info@westsideplumbing.com.au

Project: WATERPROOFING WHYALLA
WHYALLA RECYCLED
WATER INFRASTRUCTURE COPYRIGHT ©

Title: HYDRAULIC SERVICES -
SEGMENT 009 WHYALLA PART PLAN
IRRIGATION ARRANGEMENT & DETAILS

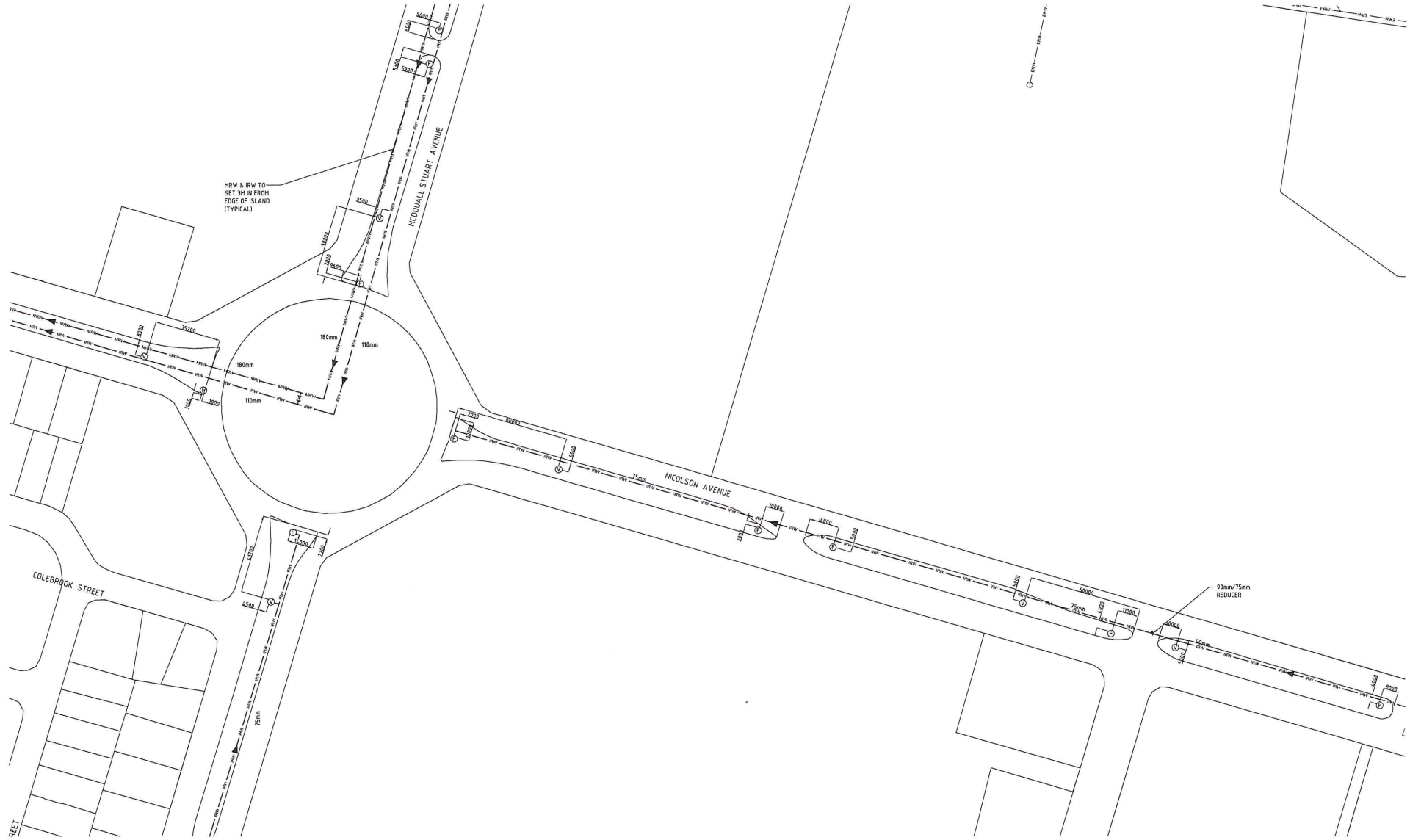
Drawn: A.L.L
Checked: A.L.L
Designed: A.L.L
Approved: A.L.L

Date: SEP 2012

Scale: 1:1000 @ A1

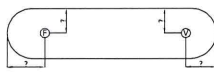
Drawing No: 6122-H09

Issue: A



LEGEND OF SYMBOLS

- IRV IRRIGATION RECYCLED WATER.
- MRW (SA WATER) MAINS RECYCLED WATER.
- FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICALLY MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).

AS INSTALLED



Rev.	Amendment	By	Date
A	AS INSTALLED	A.L.L	17/09/12

WESTSIDE PLUMBING

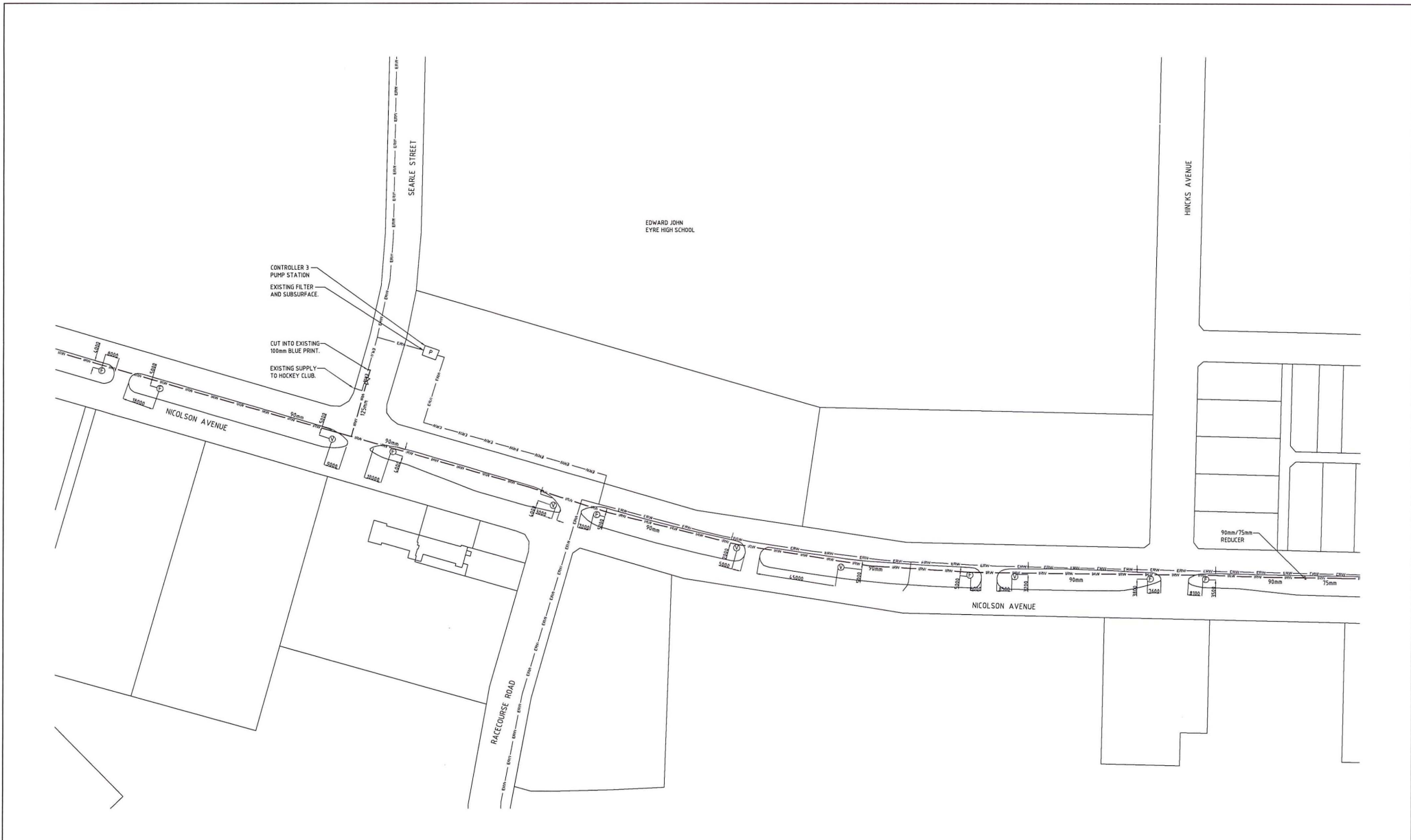
11-13 West Thebarton Road, Thebarton, SA 5031
T - 8451200 F - 8451201 E - info@westsideplumbing.com.au

Project: WATERPROOFING WHYALLA
WHYALLA RECYCLED
WATER INFRASTRUCTURE

Drawn: A.L.L
Checked: []
Date: SEP 2012
Scale: 1:1000 @ A1

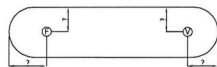
Title: HYDRAULIC SERVICES -
SEGMENT 010 WHYALLA PART PLAN
IRRIGATION ARRANGEMENT & DETAILS

Drawing No: 6122-H10
Issue: A



LEGEND OF SYMBOLS

- IRW — IRRIGATION RECYCLED WATER.
— MRW — (SA WATER) MAINS RECYCLED WATER.
⑥ FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
⑦ VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).

AS INSTALLED



Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING

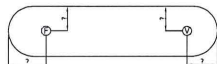
11-13 West Thebarton Road, Thebarton, SA, 5031
T - 8451 2300 F - 8451 2301 E - info@westsideplumbing.com.au

Project	WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE	Drawn	ALL	Date	SEP 2012	Scale	1:1000 @ A1
Title	HYDRAULIC SERVICES - SEGMENT 011 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS	Checked	Designed	Approved			
Drawing No	6122-H11	Issue	A				



LEGEND OF SYMBOLS

- BRW — IRRIGATION RECYCLED WATER.
- MRWA — (SA WATER) MAINS RECYCLED WATER.
- ⊕ FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- ⊙ VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICALLY MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING

Project

WATERPROOFING WHYALLA

WHYALLA RECYCLED

WATER INFRASTRUCTURE

Drawn

ALL

Date

SEP 2012

Scale

1:1000 @ A1

Title

HYDRAULIC SERVICES -

SEGMENT 012 WHYALLA PART PLAN

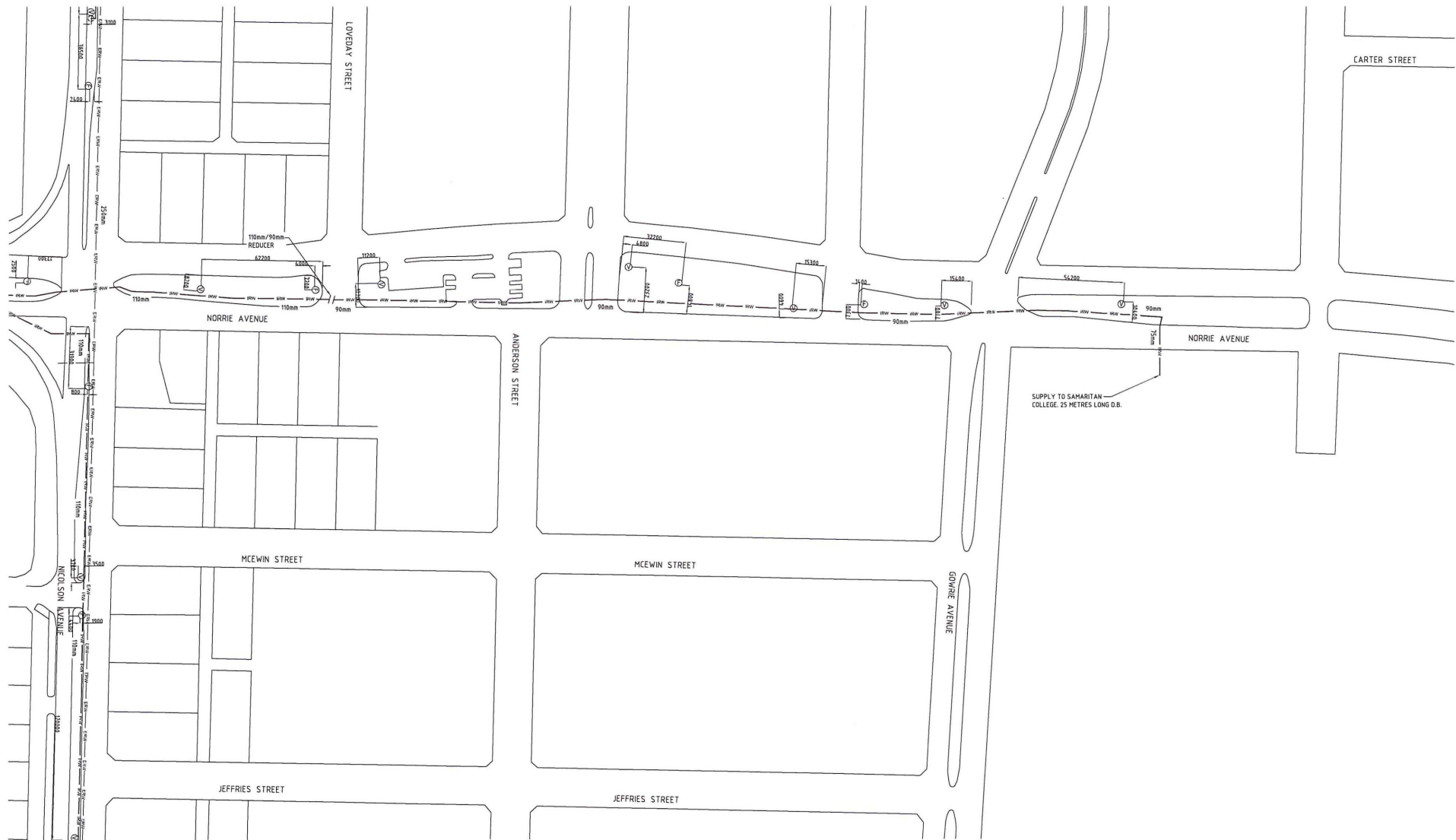
IRRIGATION ARRANGEMENT & DETAILS

Drawing No

6122-H12

Issue

A



LEGEND OF SYMBOLS

- IRV — IRRIGATION RECYCLED WATER.
- MRW — (SA WATER) MAINS RECYCLED WATER.
- Ⓢ FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- Ⓥ VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICALLY MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING					
11-12 West Thebarton Road, Thebarton, SA, 5031 T + 8451 2000 F + 8451 2001 E info@westsideplumbing.com.au					
Project WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE		Drawn A.L.L. Checked SEP 2012 Designed	Date SEP 2012 Approved	Scale 1:1000 @ A1 Approved	
Title HYDRAULIC SERVICES - SEGMENT 013 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS		Drawing No 6122-H13		Issue A	



LEGEND OF SYMBOLS

- IRW — IRRIGATION RECYCLED WATER.
- MWW — (SA WATER) MAINS RECYCLED WATER.
- F — FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- V — VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICALLY MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).

AS INSTALLED



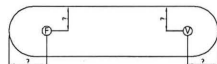
Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING			
11-13 West Thebarton Road, Thebarton, SA, 5031 T - 8451 2100 F - 8451 2101 E - info@westsideplumbing.com.au			
Project	WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE	Drawn	ALL
Title	HYDRAULIC SERVICES - SEGMENT 014 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS	Checked	Designed
Drawing No	6122-H14	Issue	A



LEGEND OF SYMBOLS

- IRV IRRIGATION RECYCLED WATER.
- IRW (SA WATER) MAINS RECYCLED WATER.
- FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

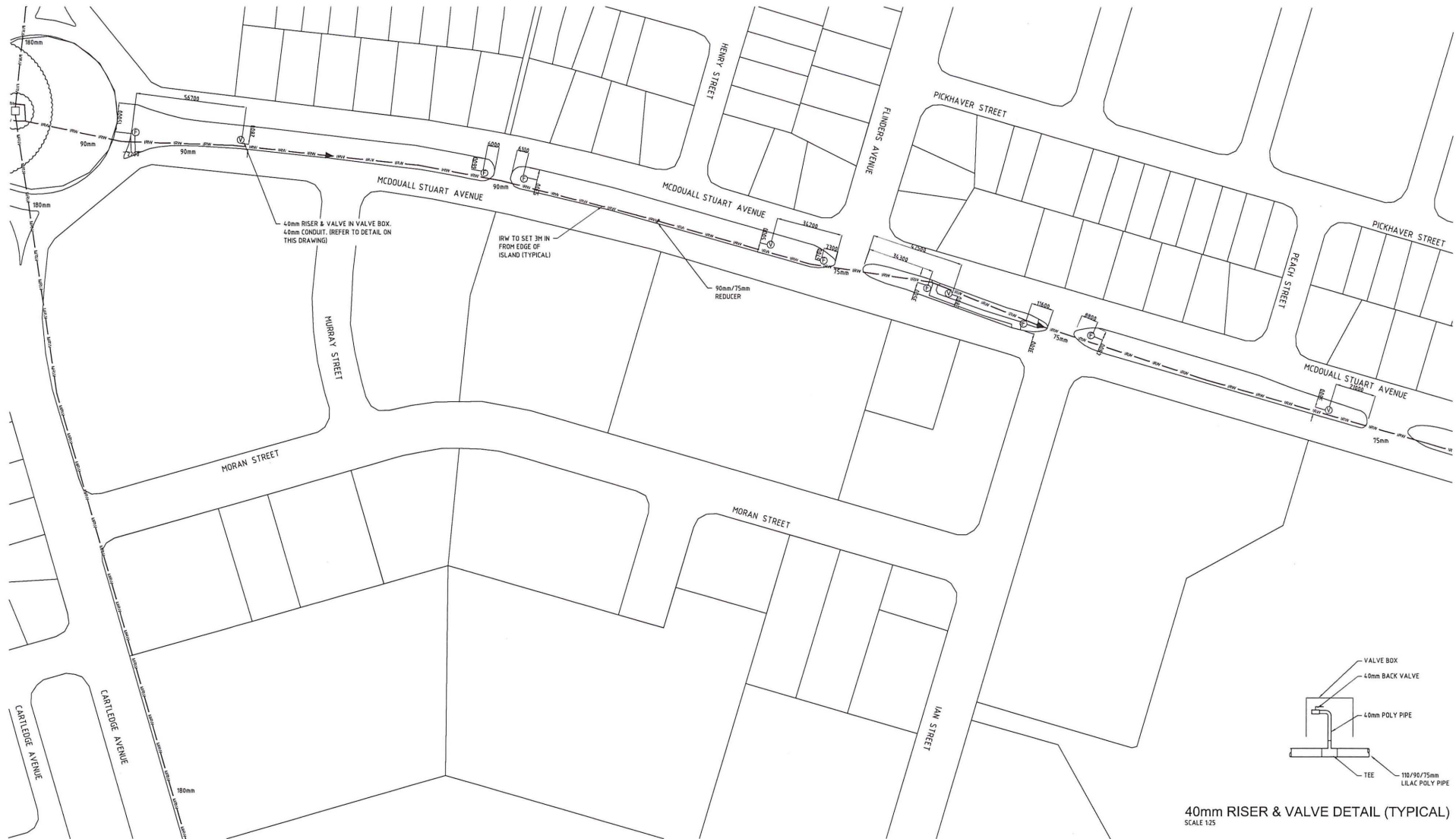
- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).

AS INSTALLED



Rev.	Amendment	By	Date
A	AS INSTALLED	A.L.L	17/09/12

WESTSIDE PLUMBING			
11-13 West Thebarton Road, Thebarton, SA, 5031 T - 8451 2100 F - 8451 2101 E - info@westsideplumbing.com.au			
Project	WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE	Drawn A.L.L	Date SEP 2012
Title	HYDRAULIC SERVICES - SEGMENT 016 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS	Checked A.L.L	Scale 1:1000 @ A1
Drawing No	6122-H16	Issue	A



SITE PLAN
SCALE 1:1000

LEGEND OF SYMBOLS

- IRW IRRIGATION RECYCLED WATER.
- MRW (SA WATER) MAINS RECYCLED WATER.
- FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



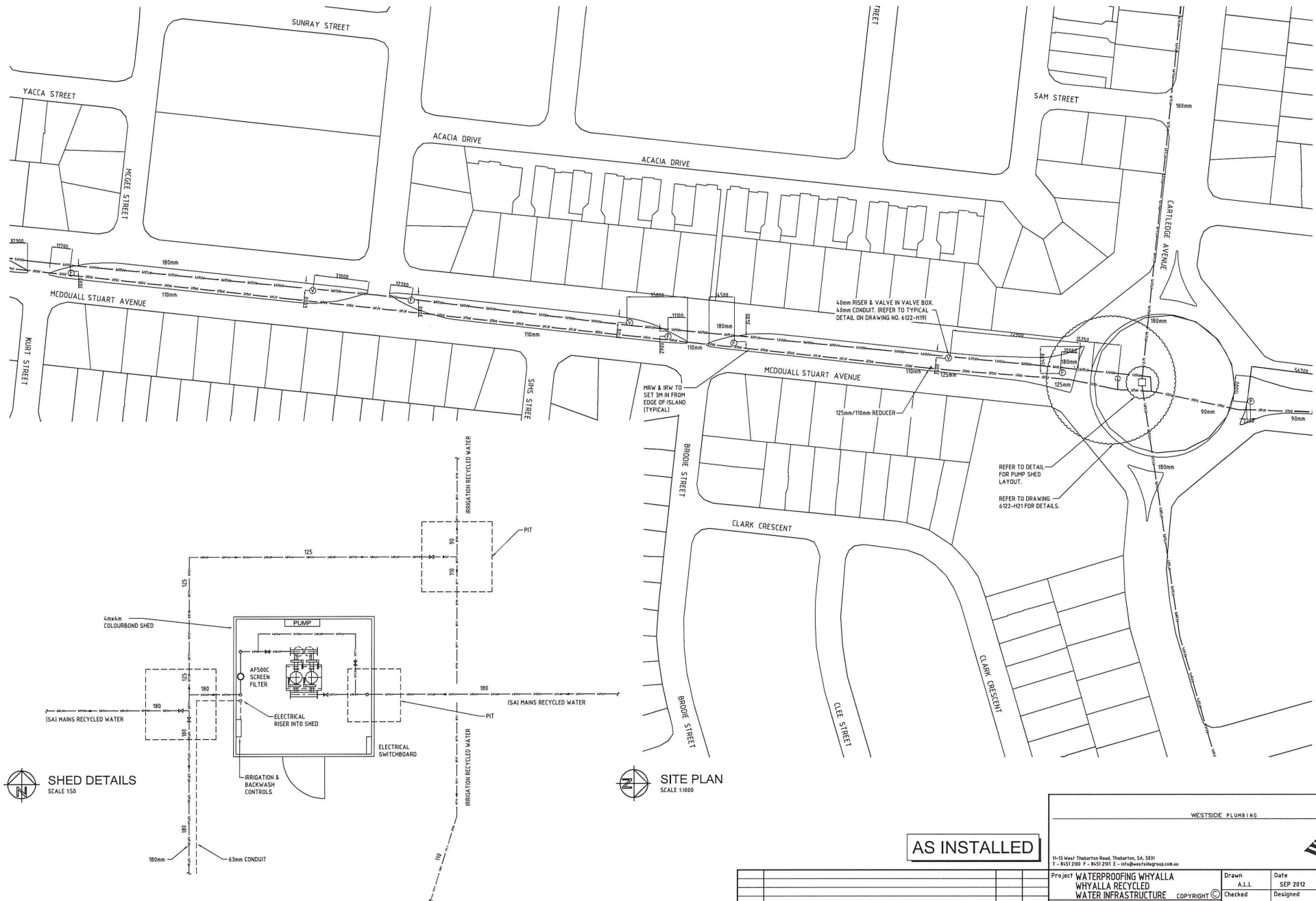
AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	A.L.L.	17/09/12

WESTSIDE PLUMBING			
11-13 West Thebarton Road, Thebarton, SA, 5031 T: 8531 2300 F: 8453 2101 E: info@westsideplumbing.com.au			
Project	WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE	Drawn	A.L.L.
Title	HYDRAULIC SERVICES - SEGMENT 017 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS	Date	SEP 2012
		Checked	Designed
		Drawing No	6122-H17
		Issue	A



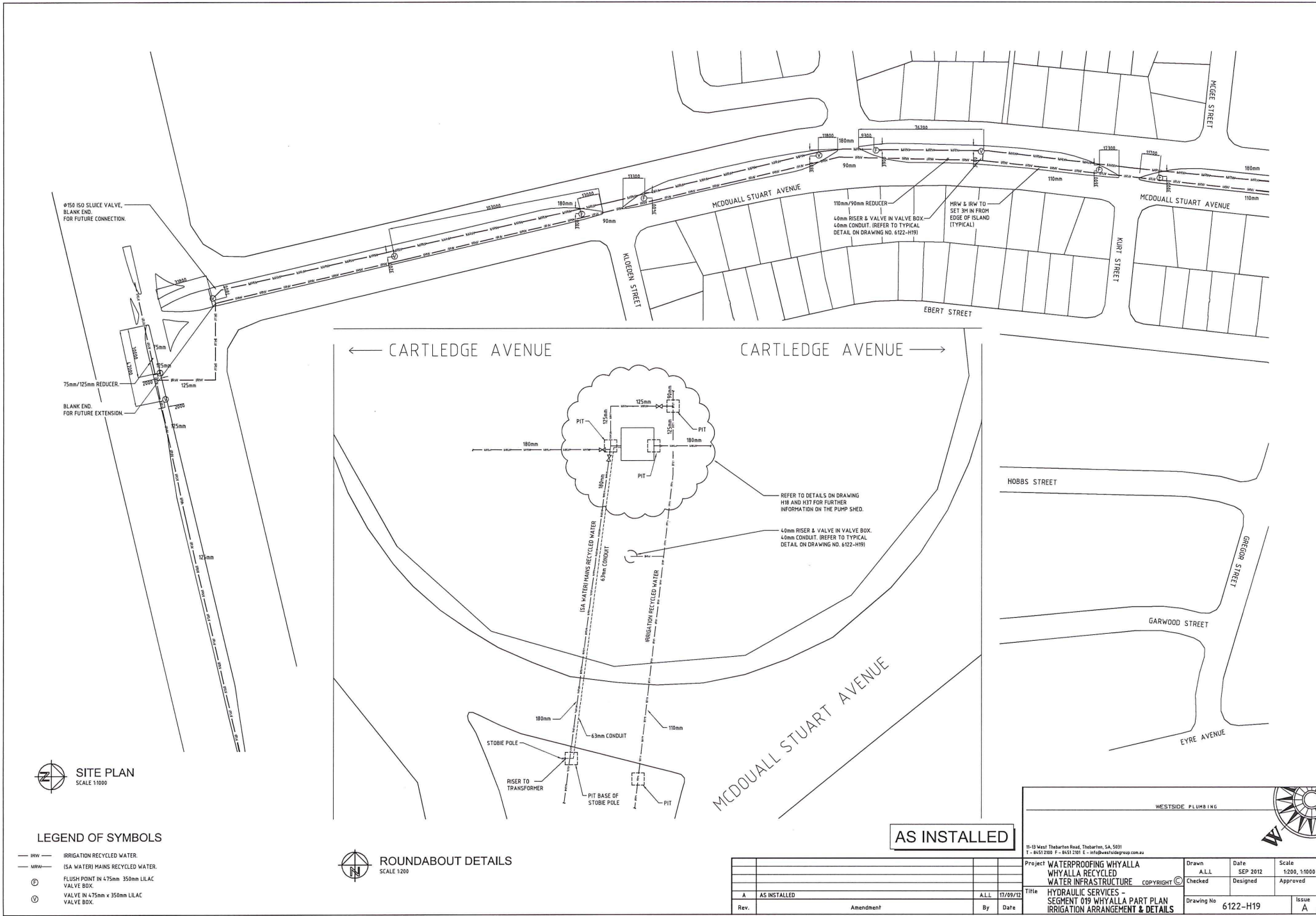
40mm RISER & VALVE DETAIL (TYPICAL)
SCALE 1:25



Project				Drawn				Date		Scale	
WATERPROOFING WHYALLA				ALL				SEP 2012		1:50, 1:1000	
WHYALLA RECYCLED				Checked				Designed		Approved	
WATER INFRASTRUCTURE				Copyright				Drawing No		Issue	
Title				HYDRAULIC SERVICES -				6122-H18		A	
SEGMENT 018 WHYALLA PART PLAN				IRRIGATION ARRANGEMENT & DETAILS							
Rev.				Amendment				By		Date	
A				AS INSTALLED				ALL		17/09/12	

WESTSIDE PLUMBING

11-13 West Thebarton Road, Thebarton, SA, 5031
T: 8531 2100 F: 8531 2101 E: info@westsideplumbing.com.au



SITE PLAN
SCALE 1:1000

LEGEND OF SYMBOLS


- IRW — IRRIGATION RECYCLED WATER.
- ISA WATER — ISA (WATER) MAINS RECYCLED WATER.
- ⊕ FLUSH POINT IN 475mm x 350mm LILAC VALVE BOX.
- ⊙ VALVE IN 475mm x 350mm LILAC VALVE BOX.

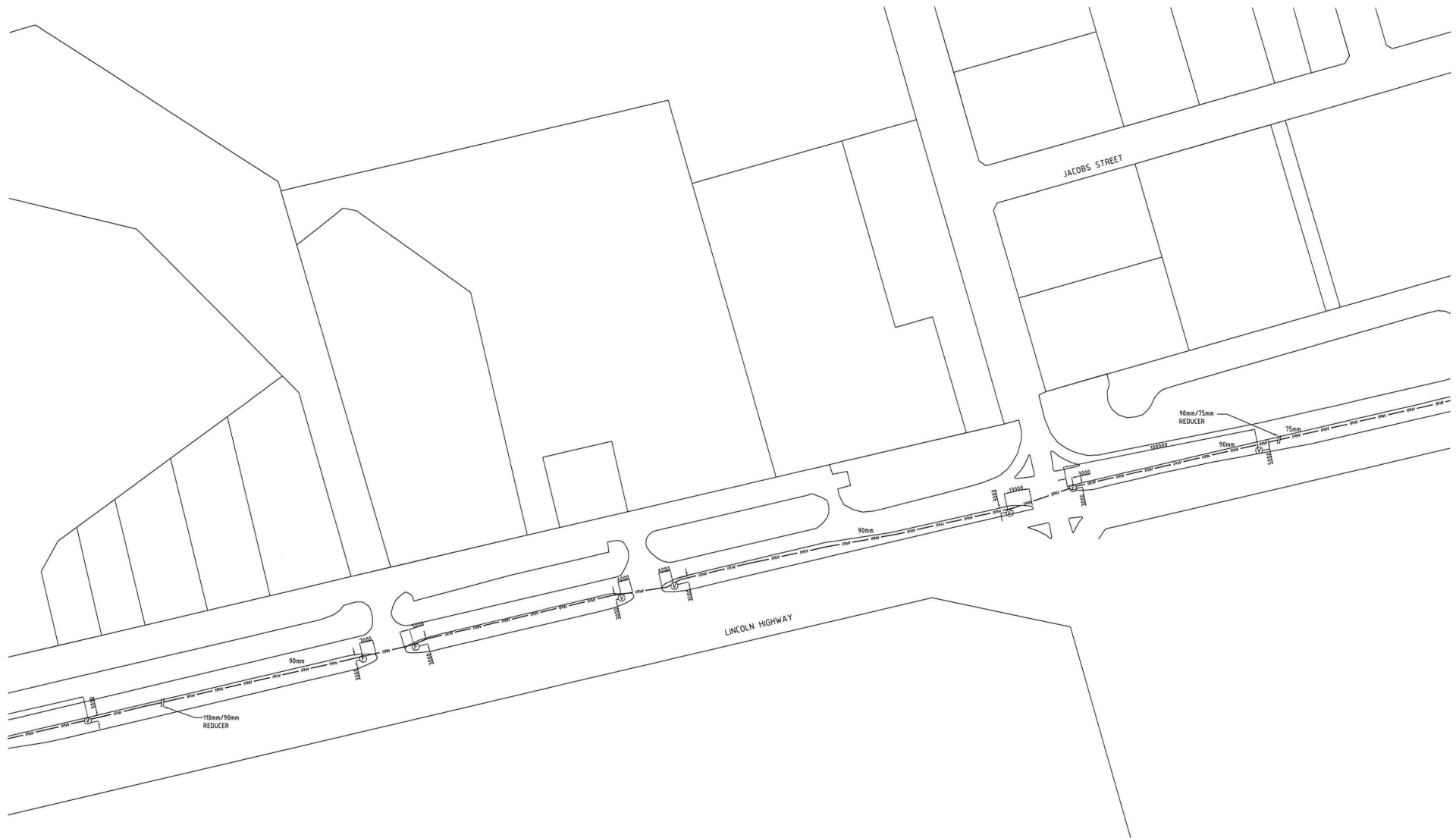


ROUNDABOUT DETAILS
SCALE 1:200

AS INSTALLED

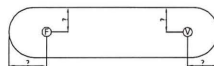
Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING								
11-13 West Thebarton Road, Thebarton, SA 5031 T - 8653 2100 F - 8653 2101 E - info@westsidegroup.com.au								
Project	WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE	Drawn	ALL		Date	SEP 2012	Scale	1:200, 1:1000
Title	HYDRAULIC SERVICES - SEGMENT 019 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS	Checked	Designed		Approved			
		Drawing No	6122-H19	Issue	A			



LEGEND OF SYMBOLS

- IRW IRRIGATION RECYCLED WATER.
- MW MAINS RECYCLED WATER.
- FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

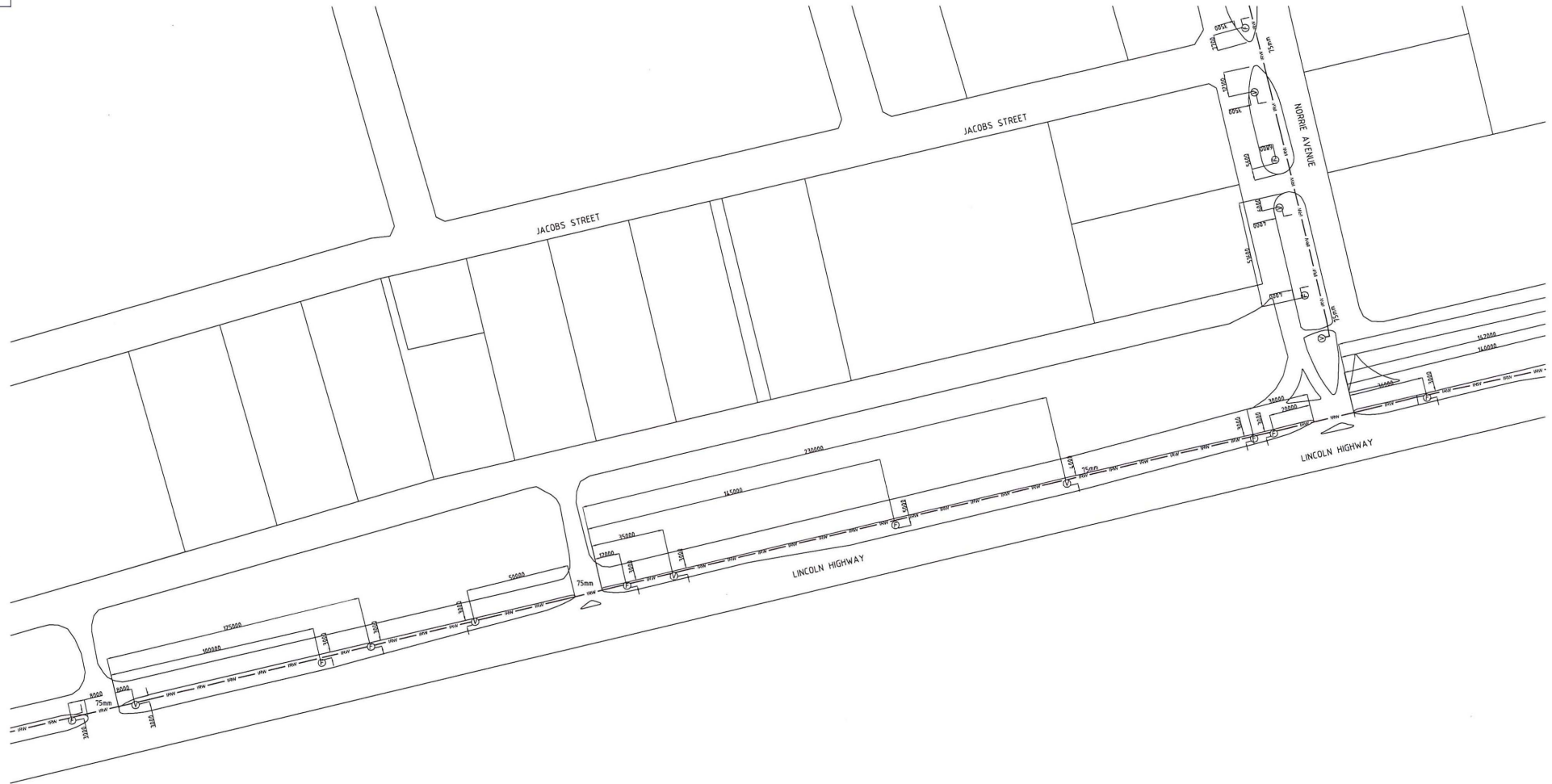
- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICALL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).

AS INSTALLED



Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	11/09/12

WESTSIDE PLUMBING			
<div> <div>11-13 West Thebarton Road, Thebarton, SA, 5031</div> <div>T - 8451 2100 F - 8451 2101 E - info@westsidegroup.com.au</div> </div>			
Project	WATERPROOFING WHYALLA	Drawn	ALL
	WHYALLA RECYCLED	Checked	SEP 2012
	WATER INFRASTRUCTURE	Designed	Approved
Title	HYDRAULIC SERVICES -	Drawing No	6122-H21
	SEGMENT 021 WHYALLA PART PLAN	Issue	A
	IRRIGATION ARRANGEMENT & DETAILS		



LEGEND OF SYMBOLS

- IRW IRRIGATION RECYCLED WATER.
- MRW ISA WATER MAINS RECYCLED WATER.
- FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

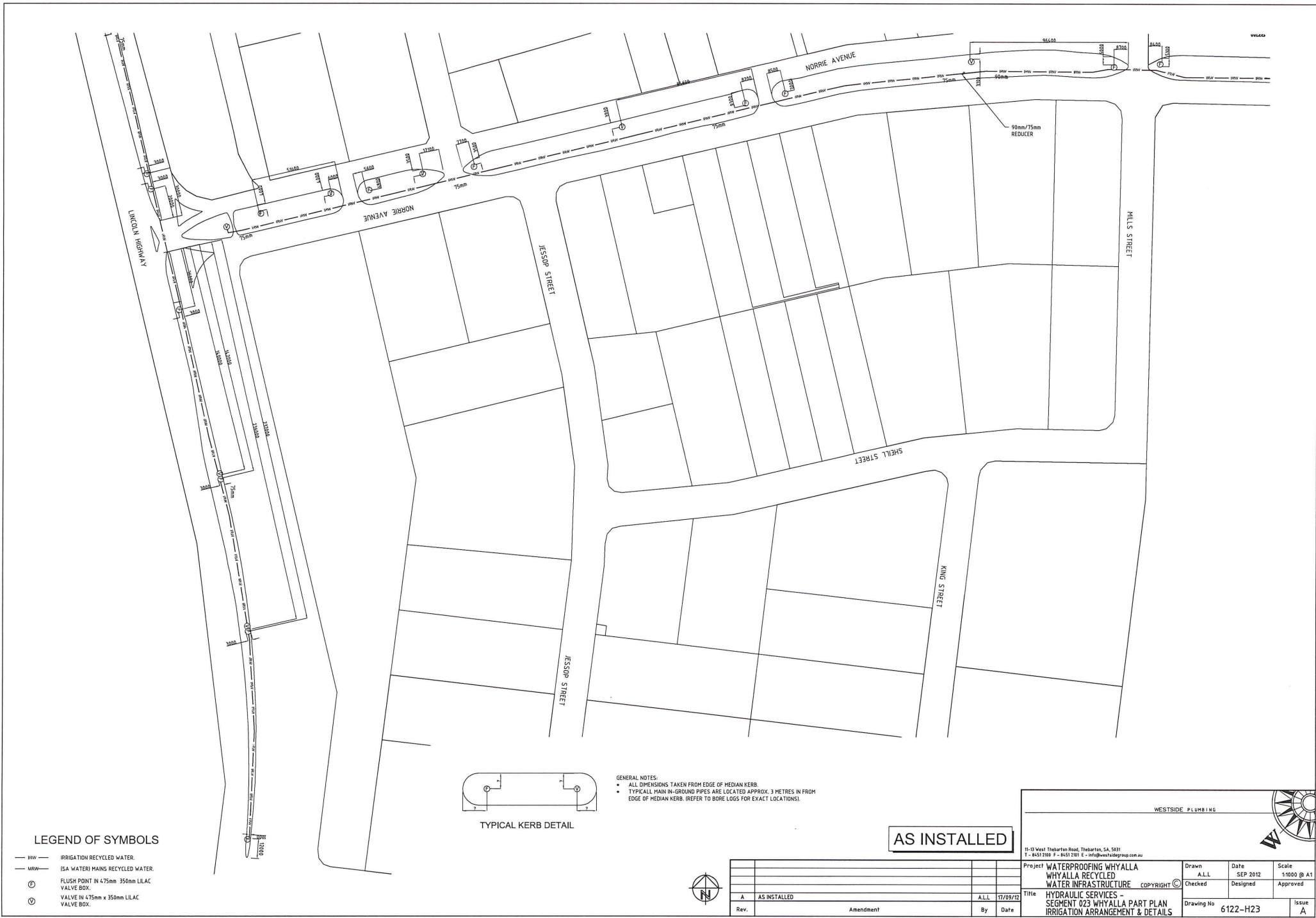
- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING			
<div> <div> 11-13 West Thebarton Road, Thebarton, SA, 5031 T: +6108 7300 F: +6108 7301 E: info@westsideplumbing.com.au </div> <div> </div> </div>			
Project	WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE	Drawn	ALL
Title	HYDRAULIC SERVICES - SEGMENT 022 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS	Checked	ALL
		Designed	SEP 2012
		Approved	Scale 1:1000 @ A1
Drawing No	6122-H22	Issue	A



LEGEND OF SYMBOLS

- IRRV IRRIGATION RECYCLED WATER.
- MRWV (SA WATER) MAINS RECYCLED WATER.
- FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICALL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).

AS INSTALLED



Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING

11-13 West Thebarton Road, Thebarton, SA, 5031
T: 8651 5500 F: 8651 5511 E: info@westsideplumbing.com.au

Project WATERPROOFING WHYALLA
WHYALLA RECYCLED
WATER INFRASTRUCTURE

Drawn ALL
Checked
Designed
Approved

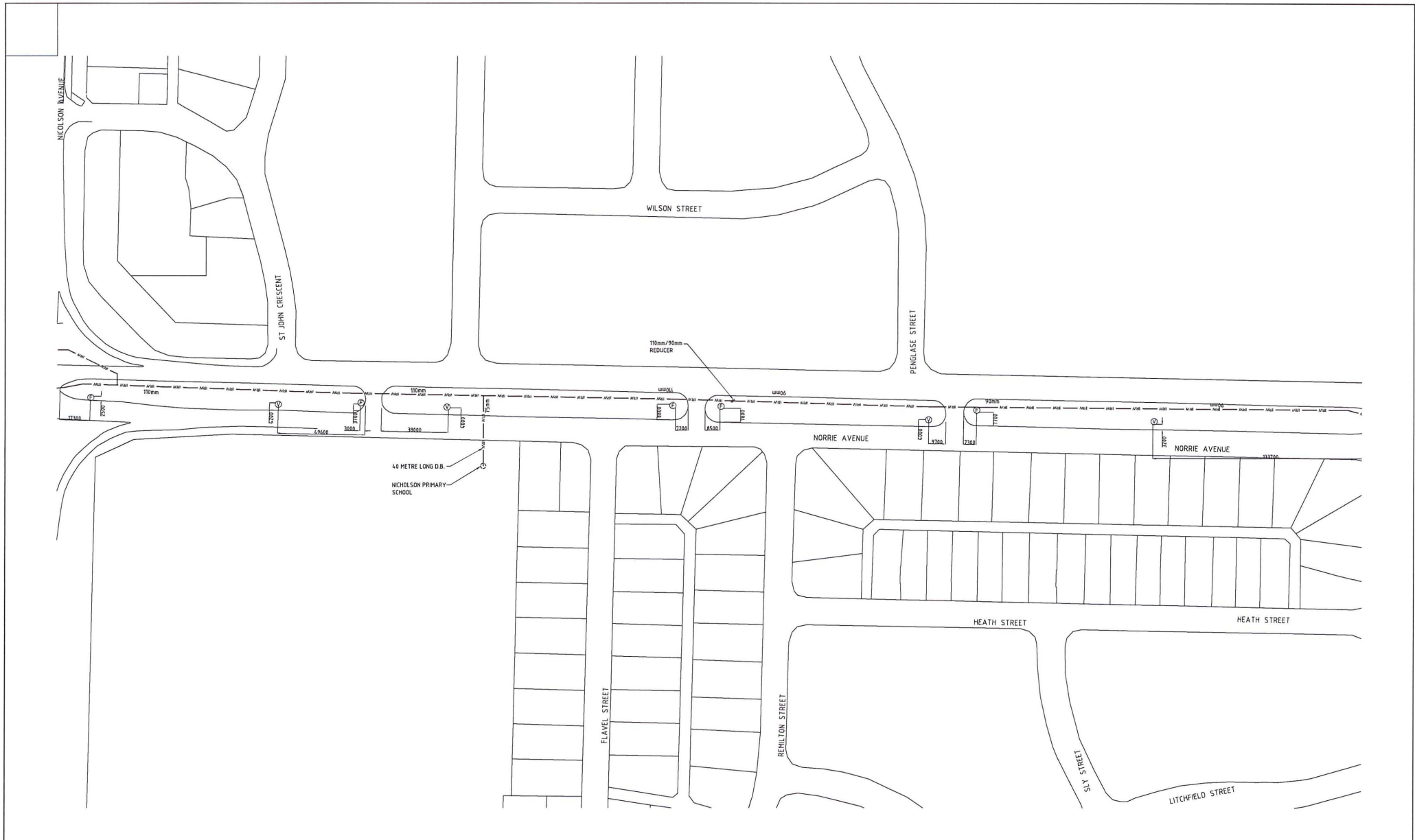
Date SEP 2012

Scale 1:1000 @ A1

Title HYDRAULIC SERVICES -
SEGMENT 023 WHYALLA PART PLAN
IRRIGATION ARRANGEMENT & DETAILS

Drawing No 6122-H23

Issue A



LEGEND OF SYMBOLS

- IRW — IRRIGATION RECYCLED WATER.
- MRW — ISA WATER MAINS RECYCLED WATER.
- ⊕ FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- ⊙ VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING

Project **WATERPROOFING WHYALLA**
WHYALLA RECYCLED WATER INFRASTRUCTURE COPYRIGHT ©

Title **HYDRAULIC SERVICES - SEGMENT 024 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS**

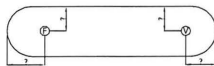
Drawn ALL	Date SEP 2012	Scale 1:1000 @ A1
Checked	Designed	Approved
Drawing No 6122-H24	Issue A	

T1-13 West Thebarton Road, Thebarton, SA, 5031
 T + 8453 7200 F + 8453 7201 E + info@westsideplumbing.com.au



LEGEND OF SYMBOLS

- IRW — IRRIGATION RECYCLED WATER.
— MRW — (SA WATER) MAINS RECYCLED WATER.
① FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
② VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).

AS INSTALLED



Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING

11-13 West Thebarton Road, Thebarton, SA, 5031
T: 8437 2300 F: 8437 2301 E: info@westsideplumbing.com.au

Project: WATERPROOFING WHYALLA
WHYALLA RECYCLED
WATER INFRASTRUCTURE

Drawn: ALL
Checked: ALL
Designed: ALL
Approved: ALL

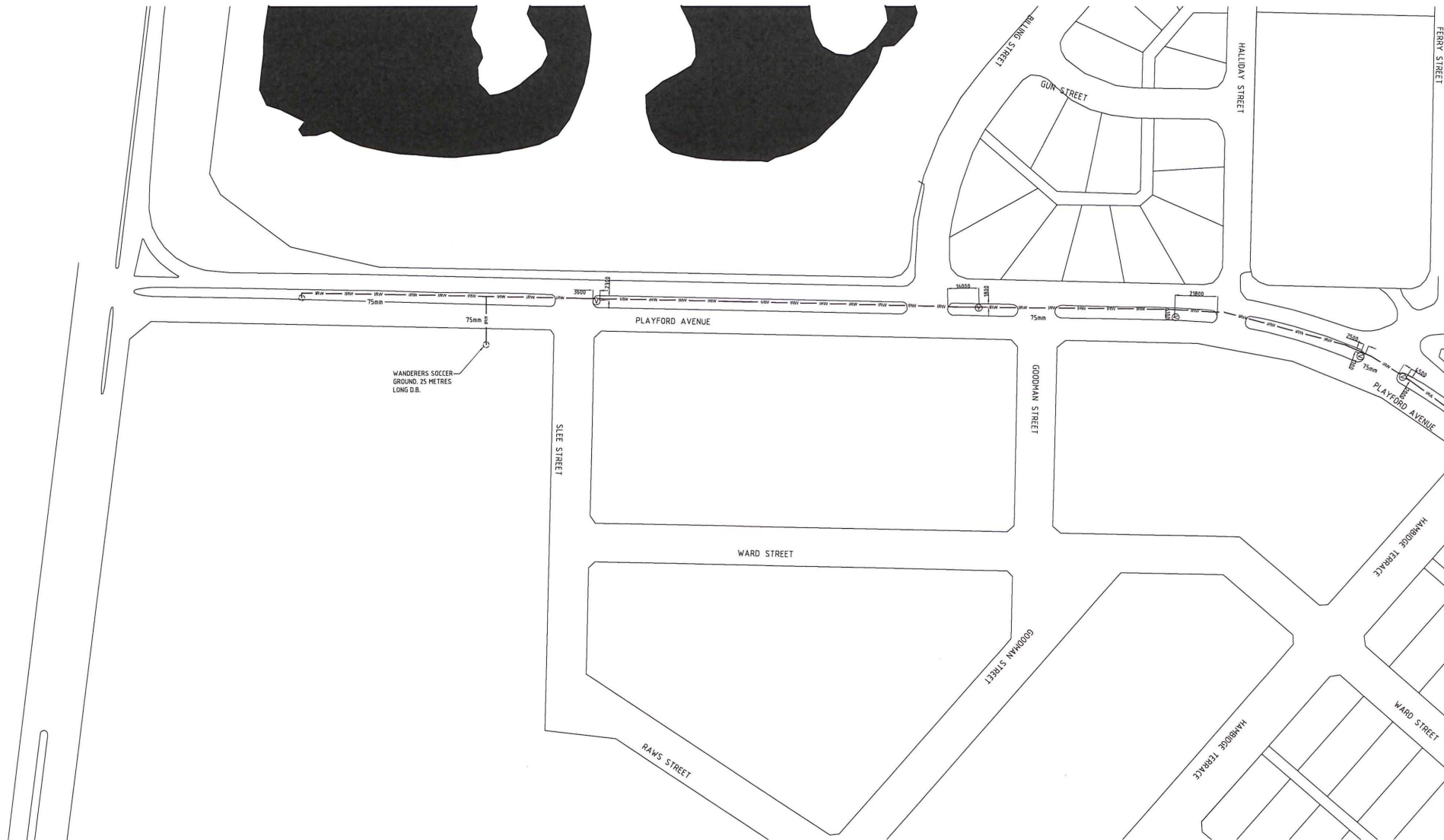
Date: SEP 2012

Scale: 1:1000 @ A1

Title: HYDRAULIC SERVICES -
SEGMENT 025 WHYALLA PART PLAN
IRRIGATION ARRANGEMENT & DETAILS

Drawing No: 6122-H25

Issue: A



LEGEND OF SYMBOLS

- IRW IRRIGATION RECYCLED WATER.
- MWV (SA WATER) MAINS RECYCLED WATER.
- FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICALLY MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING

11-13 West Thebarton Road, Thebarton, SA, 5031
T + 8431 2100 F + 8431 2101 E + info@westsidegroup.com.au

Project WATERPROOFING WHYALLA
WHYALLA RECYCLED
WATER INFRASTRUCTURE

Drawn A.L.L. Date SEP 2012 Scale 1:1000 @ A1

Checked Designed Approved

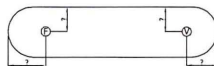
Title HYDRAULIC SERVICES -
SEGMENT 026 WHYALLA PART PLAN
IRRIGATION ARRANGEMENT & DETAILS

Drawing No 6122-H26 Issue A



LEGEND OF SYMBOLS

- IRW IRRIGATION RECYCLED WATER.
- MRW (ISA WATER) MAINS RECYCLED WATER.
- FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING

11-13 West Thaburn Road, Thaburn, SA, 5031
T - 8451 2100 F - 8451 2101 E - info@westsidegroup.com.au

Project WATERPROOFING WHYALLA
WHYALLA RECYCLED
WATER INFRASTRUCTURE

17/09/12

ALL
Checked
Designed
Approved

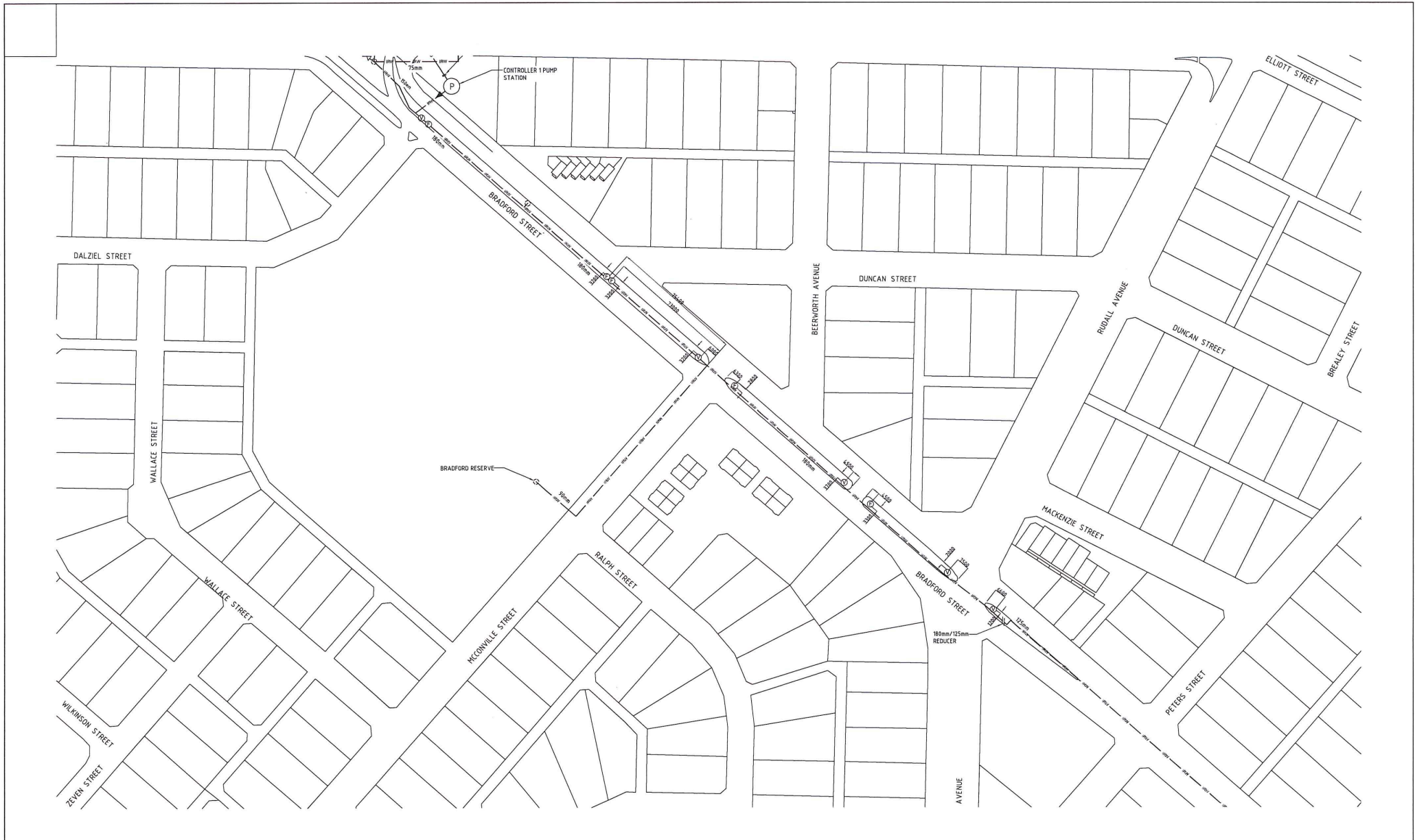
Scale
1:1000 @ A1

Issue
A

Drawing No
6122-H28

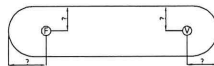
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Hydraulic Services -
SEGMENT 028 WHYALLA PART PLAN
IRRIGATION ARRANGEMENT & DETAILS



LEGEND OF SYMBOLS

- IRW — IRRIGATION RECYCLED WATER.
- MRW — (SA WATER) MAINS RECYCLED WATER.
- ① FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- ② VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING

11-13 West Thebarton Road, Thebarton, SA, 5031
 T: 8653 3300 F: 8653 3301 E: info@westsidegroup.com.au

Project WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE		Drawn A.L.L.	Date SEP 2012	Scale 1:1000 @ A1
Title HYDRAULIC SERVICES - SEGMENT 029 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS		Checked	Designed	Approved
Drawing No 6122-H29		Issue A		



LEGEND OF SYMBOLS

- IRW IRRIGATION RECYCLED WATER.
- MRW (ISA WATER) MAINS RECYCLED WATER.
- FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



Rev.	AS INSTALLED	Amendment	By	Date
A	AS INSTALLED		ALL	17/09/12

AS INSTALLED

WESTSIDE PLUMBING					
Project WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE COPYRIGHT ©					
Title HYDRAULIC SERVICES - SEGMENT 030 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS		Drawing No 6122-H30	Issue A	Drawn ALL Checked SEP 2012 Designed Approved	Scale 1:1000 @ A1

FYNOLDS STREET

MILSOM STREET

NOBLE STREET

CYRIL STREET

HUTCHENS STREET

HODGSON STREET

TAYLOR STREET

CAROL STREET

TAYLOR STREET

SANDERY STREET

BOWDEN STREET

DENNIS STREET

NOBLE STREET

DENNIS STREET

DENNIS ST

CARTLEDGE AVENUE

CARTLEDGE AVENUE

CARTLEDGE AVENUE

STIRLING DRIVE

ACACIA DRIVE

ACACIA DRIVE

LEGEND OF SYMBOLS

- IRW IRRIGATION RECYCLED WATER.
- MRW (SA WATER) MAINS RECYCLED WATER.
- FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICALLY MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING

11-13 West Thebarton Road, Thebarton, SA, 5031
T - 8451 2100 F - 8451 2101 E - info@westsidegroup.com.au

Project **WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE** COPYRIGHT ©

Title **HYDRAULIC SERVICES - SEGMENT 031 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS**

Drawn	ALL	Date	SEP 2012	Scale	1:1000 @ A1
Checked		Designed		Approved	

Drawing No	6122-H31	Issue	A
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MILLS AVENUE

CARTLEDGE AVENUE

WINTON STREET

GEDDES STREET

REYNOLDS STREET

MILLOWICK STREET

CARTLEDGE AVENUE

125mm/110mm
REDUCER

LOCATE AND CONNECT
TO EXISTING SUPPLY
TO STUART OVAL.

180mm/125mm
REDUCER

LEGEND OF SYMBOLS

- IRW — IRRIGATION RECYCLED WATER.
— MRW — (SA WATER) MAINS RECYCLED WATER.
⑦ FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
⑧ VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICALLY MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	A.L.L.	17/09/12

WESTSIDE PLUMBING

11-13 West Thebarton Road, Thebarton, SA, 5031
T - 8451 2100 F - 8451 2101 E - info@westsidegroup.com.au

Project WATERPROOFING WHYALLA
WHYALLA RECYCLED
WATER INFRASTRUCTURE

Drawn A.L.L.
Checked
Designed
Approved

Date SEP 2012

Scale 1:1000 @ A1

Title HYDRAULIC SERVICES -
SEGMENT 032 WHYALLA PART PLAN
IRRIGATION ARRANGEMENT & DETAILS

Drawing No 6122-H32

Issue A

100m CONNECTION IN
JABELE PARK

LEGEND OF SYMBOLS

- IRW — IRRIGATION RECYCLED WATER.
— MRW — (ISA WATER) MAINS RECYCLED WATER.
① FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
② VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

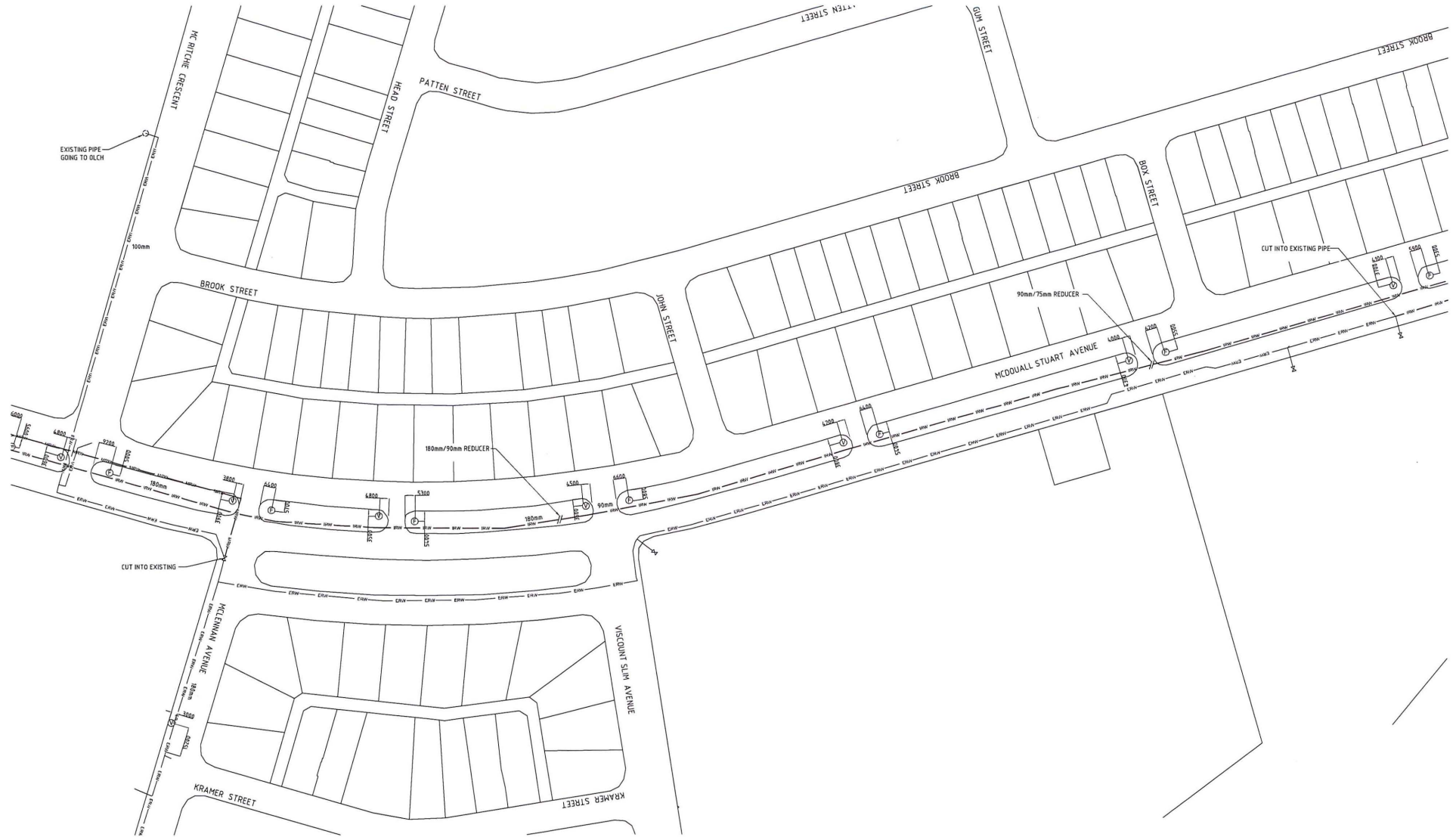
- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICALLY MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

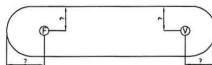
Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING			
11-13 West Thebarton Road, Thebarton, SA, 5031 T - 8451 2100 F - 8451 2101 E - info@westsidegroup.com.au			
Project	WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE	Drawn A.L.L.	Date SEP 2012
Title HYDRAULIC SERVICES - SEGMENT 033 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS		Checked A.L.L.	Scale 1:1000 @ A1
Drawing No 6122-H33		Designed A.L.L.	Issue A



LEGEND OF SYMBOLS

- IRW — IRRIGATION RECYCLED WATER.
- MRW — (ISA WATER) MAINS RECYCLED WATER.
- ① FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- ② VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICALL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).

AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING

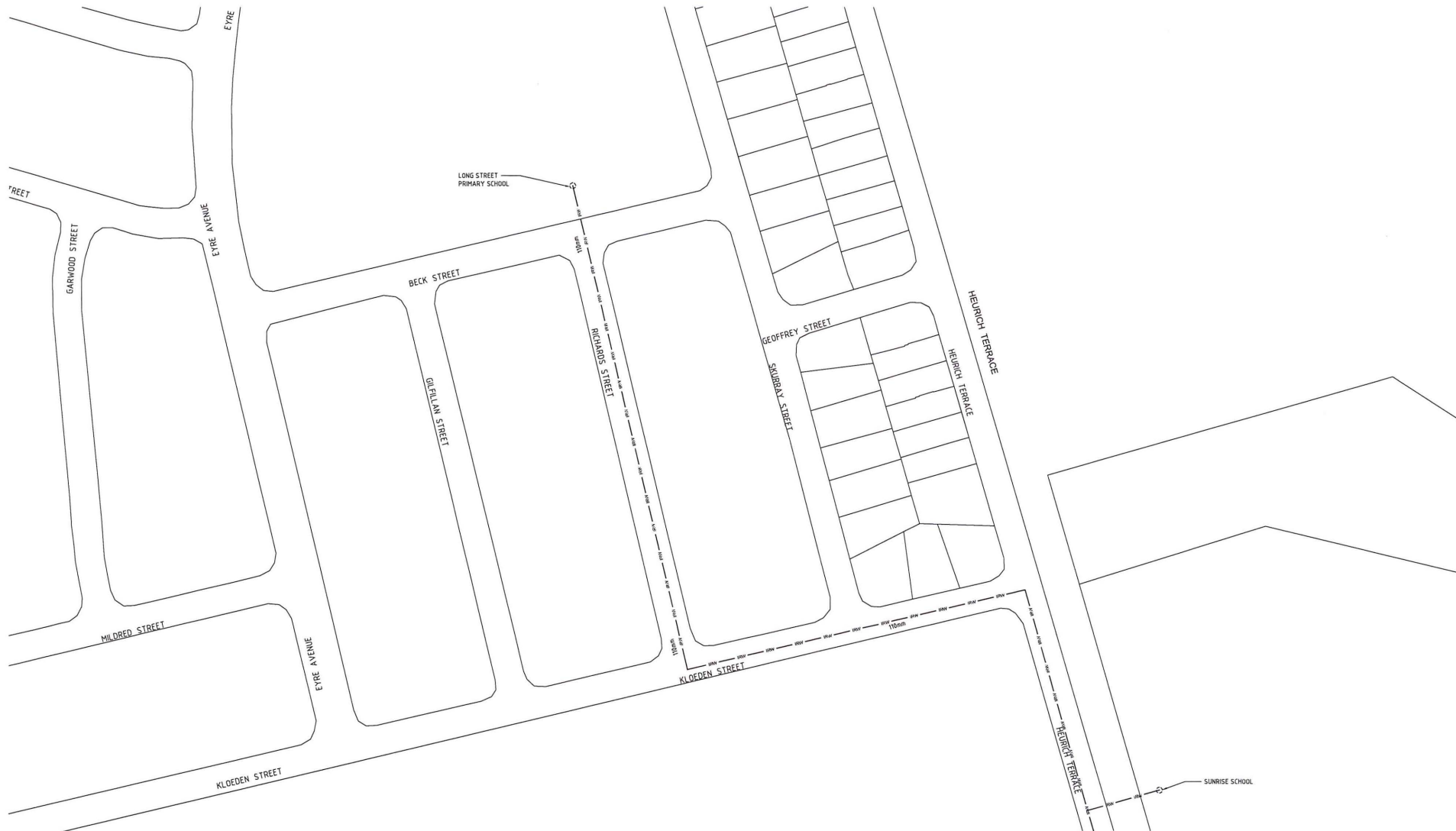
11-13 West Thebarton Road, Thebarton, SA 5031
T - 8451 2100 F - 8451 2101 E - info@westsidegroup.com.au

Project WATERPROOFING WHYALLA
WHYALLA RECYCLED
WATER INFRASTRUCTURE

Title HYDRAULIC SERVICES -
SEGMENT 03A WHYALLA PART PLAN
IRRIGATION ARRANGEMENT & DETAILS

Drawn A.L.L.
Checked
Date SEP 2012
Designed
Approved

Drawing No 6122-H34
Issue A



LEGEND OF SYMBOLS

- IRW — IRRIGATION RECYCLED WATER.
- MRW — (SA WATER) MAINS RECYCLED WATER.
- ① FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- ② VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING

11-13 West Thebarton Road, Thebarton, SA 5031
T - 8451 2000 F - 8451 2081 E - info@westsidegroup.com.au

Project	WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE	Drawn	ALL	Date	SEP 2012	Scale	1:1000 @ A1
Title	HYDRAULIC SERVICES - SEGMENT 035 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS	Checked		Designed		Approved	
Drawing No	6122-H35	Issue	A				



LEGEND OF SYMBOLS

- IRW IRRIGATION RECYCLED WATER.
- MW MAINS RECYCLED WATER.
- FLUSH POINT IN 475mm 350mm LILAC VALVE BOX.
- VALVE IN 475mm x 350mm LILAC VALVE BOX.



TYPICAL KERB DETAIL

- GENERAL NOTES:
- ALL DIMENSIONS TAKEN FROM EDGE OF MEDIAN KERB.
 - TYPICAL MAIN IN-GROUND PIPES ARE LOCATED APPROX. 3 METRES IN FROM EDGE OF MEDIAN KERB. (REFER TO BORE LOGS FOR EXACT LOCATIONS).



AS INSTALLED

Rev.	Amendment	By	Date
A	AS INSTALLED	ALL	17/09/12

WESTSIDE PLUMBING			
11-13 West Thebarton Road, Thebarton, SA 5031 T - 8451 2100 F - 8451 2101 E - info@westsidegroup.com.au			
Project	WATERPROOFING WHYALLA WHYALLA RECYCLED WATER INFRASTRUCTURE	Drawn	ALL
Title	HYDRAULIC SERVICES - SEGMENT 036 WHYALLA PART PLAN IRRIGATION ARRANGEMENT & DETAILS	Checked	Designed
		Approved	Approved
Drawing No	6122-H36	Issue	A

