





**SECTION A-A**  
**SECTION B-B**  
**SECTION C-C**  
**ROOF PLAN**  
**MANHOLE DETAIL > 3m & < 6m GROUND TO PIPE SOFFIT DEPTH**  
**REINFORCEMENT DETAILS**

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.  
 2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.  
 3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.  
 4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.  
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 19. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.  
 20. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

ROCKER PIPE LENGTH	PIPE DIAMETER (mm)	ROCKER PIPE LENGTH (mm)
100	100	100
150	150	150
200	200	200
250	250	250
300	300	300

MINIMUM MANHOLE DIMENSION (mm)	MINIMUM MANHOLE DIMENSION (mm)	MINIMUM MANHOLE DIMENSION (mm)
100	100	100
150	150	150
200	200	200
250	250	250
300	300	300

REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT

Uisce Éireann Water	STANDARD DETAILS - WASTE WATER	SCALE	DATE
	IN-SITU CONCRETE MANHOLE	NOT TO SCALE	SEPT. 2019
		DRAWING NO.	REV
		STD-WW-11	3

**SECTION A-A**  
**SECTION B-B**  
**SECTION C-C**  
**ROOF PLAN**  
**MANHOLE DETAIL > 3m & < 6m GROUND TO PIPE SOFFIT DEPTH**  
**REINFORCEMENT DETAILS**

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.  
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 19. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.  
 20. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

ROCKER PIPE LENGTH	PIPE DIAMETER (mm)	ROCKER PIPE LENGTH (mm)
100	100	100
150	150	150
200	200	200
250	250	250
300	300	300

MINIMUM MANHOLE DIMENSION (mm)	MINIMUM MANHOLE DIMENSION (mm)	MINIMUM MANHOLE DIMENSION (mm)
100	100	100
150	150	150
200	200	200
250	250	250
300	300	300

REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT

Uisce Éireann Water	STANDARD DETAILS - WASTE WATER	SCALE	DATE
	CAST IN-SITU CONCRETE PUMPING STATION INLET MANHOLE	NOT TO SCALE	APR. 2020
		DRAWING NO.	REV
		STD-WW1A	0

**SECTION A-A**  
**SECTION B-B**  
**SECTION C-C**  
**FLOOR PLAN**  
**TYPE No. 1**  
**TYPE No. 2**  
**TYPE No. 3**  
**TYPE No. 4 CASCADE MANHOLE**  
**REINFORCEMENT DETAILS**

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.  
 2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.  
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 19. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.  
 20. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

ROCKER PIPE LENGTH	PIPE DIAMETER (mm)	ROCKER PIPE LENGTH (mm)
100	100	100
150	150	150
200	200	200
250	250	250
300	300	300

MINIMUM MANHOLE DIMENSION (mm)	MINIMUM MANHOLE DIMENSION (mm)	MINIMUM MANHOLE DIMENSION (mm)
100	100	100
150	150	150
200	200	200
250	250	250
300	300	300

REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT

Uisce Éireann Water	STANDARD DETAILS - WASTE WATER	SCALE	DATE
	BACKDROP AND CASCADE MANHOLES	NOT TO SCALE	SEPT. 2019
		DRAWING NO.	REV
		STD-WW-12	3

**SECTION A-A**  
**SECTION B-B**  
**SECTION C-C**  
**FLOOR PLAN**  
**TYPE No. 1**  
**TYPE No. 2**  
**TYPE No. 3**  
**TYPE No. 4**  
**REINFORCEMENT DETAILS**

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.  
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ROCKER PIPE LENGTH	PIPE DIAMETER (mm)	ROCKER PIPE LENGTH (mm)
100	100	100
150	150	150
200	200	200
250	250	250
300	300	300

MINIMUM MANHOLE DIMENSION (mm)	MINIMUM MANHOLE DIMENSION (mm)	MINIMUM MANHOLE DIMENSION (mm)
100	100	100
150	150	150
200	200	200
250	250	250
300	300	300

REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT

Uisce Éireann Water	STANDARD DETAILS - WASTE WATER	SCALE	DATE
	PRIVATE SIDE INSPECTION CHAMBER	NOT TO SCALE	SEPT. 2019
		DRAWING NO.	REV
		STD-WW-13	3

**SECTION A-A**  
**SECTION B-B**  
**SECTION C-C**  
**FLOOR PLAN**  
**TYPE No. 1**  
**TYPE No. 2**  
**TYPE No. 3**  
**TYPE No. 4**  
**REINFORCEMENT DETAILS**

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.  
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ROCKER PIPE LENGTH	PIPE DIAMETER (mm)	ROCKER PIPE LENGTH (mm)
100	100	100
150	150	150
200	200	200
250	250	250
300	300	300

MINIMUM MANHOLE DIMENSION (mm)	MINIMUM MANHOLE DIMENSION (mm)	MINIMUM MANHOLE DIMENSION (mm)
100	100	100
150	150	150
200	200	200
250	250	250
300	300	300

REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT

Uisce Éireann Water	STANDARD DETAILS - WASTE WATER	SCALE	DATE
	MARKER POSTS / PLATES	NOT TO SCALE	SEPT. 2019
		DRAWING NO.	REV
		STD-WW-36	0

Client

General Notes

(i) Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipient's own risk. RPS will not accept any responsibility for any errors from the use of these files, either by human error by the recipient, listing of the un-dimensioned measurements, compatibility with the recipient's software, and any errors arising when these files are used to aid the recipient's drawing production, or setting out on site.

(ii) DO NOT SCALE, use figured dimensions only.

(iii) This drawing is the property of RPS, it is a project confidential classified document. It must not be copied used or its contents divulged without prior written consent. The needs and expectations of client and RPS must be considered when working with this drawing.

(iv) Information including topographical survey, geotechnical investigation and utility detail used in the design have been provided by others.

(v) All Levels refer to Ordnance Survey Datum, Main Head.

Rev	Date	Drawn / Checked	Amendment / Issue	App
S4 P01	08/06/22	[Signature]	Issue for Planning	[Signature]
S3 P01	23/05/22	[Signature]	Issue for Review and Comment	[Signature]
P01	26/10/21	[Signature]	Pre-Application Submission	[Signature]

Model File Identifier  
 MCW1074-RPS-00-XX-DR-C-DR0103

Scale	See Drg. @ A1 See Drg. @ A3	Project	Castlake SHD
Created on	21/10/2021	Title	Proposed Foul Infrastructure Foul Network Standard Details 2 of 2
Sheets	02 of 02	Status	S4
File Identifier	MCW1074-RPS-00-XX-DR-C-DR0103-02	Rev	P01