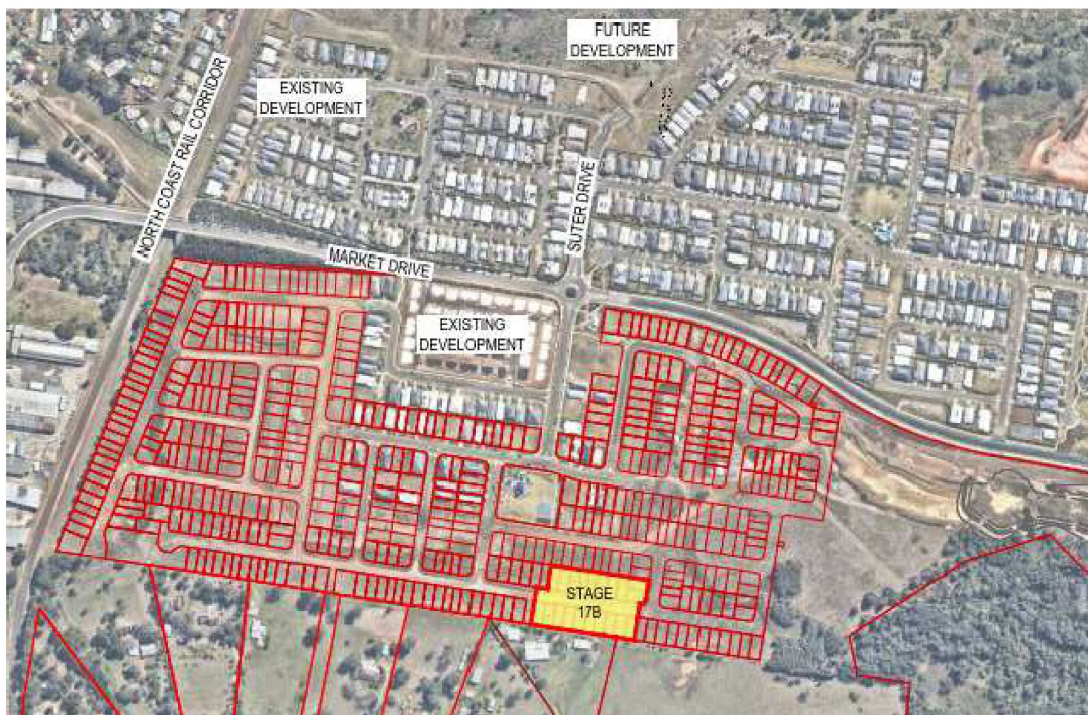
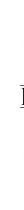


PSM 191027
E: 195937.516
N: 7003052.339
RL: 8.767m

UNITYWATER PROJECT NUMBER 2018012713S13

MARKET DRIVE, CABOOLTURE SOUTH

DN160/DN150 SEWER/WATER MAIN



DRAWING INDEX	
DRAWING NUMBER	DESCRIPTION
U-2022-3973	LOCALITY PLAN AND DRAWING INDEX
U-2022-3973	SEWER RETICULATION
U-2022-3973	WATER RETICULATION

COORDINATE DATUM NOTE:

HORIZONTAL COORDINATES (E, N) SUPPLIED ARE MAPPING GRID OF AUSTRALIA (MGA),
ZONE 56 BASED ON THE UNIVERSAL TRANSVERSE MERCATOR PROJECTION AND THE
GEOCENTRIC DATUM OF AUSTRALIA 1994.

A1

INDEX	DATE	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE
D	27.02.2023	AS CONSTRUCTED - SEWER HC LEVELS UPDATED	J Cowell	A Dahn	A Thurston		
C	03.02.2023	AS CONSTRUCTED-SEWER HOUSE CONNECTION SURFACE LEVELS UPDATED	J Cowell	A Dahn	A Thurston	DRAWN	J Cowell 27.02.2023
B	21.12.2022	AS CONSTRUCTED-WATER UPDATES	J Cowell	A Dahn	A Thurston	CHECKED	A Dahn 27.02.2023
A	08.11.2022	AS CONSTRUCTED	J Cowell	A Dahn	A Thurston	PASSED	A Thurston 27.02.2023



Unitywater

2018012713S13
Riverbanks Estate
Waterside Esplanade

SHEET 1 OF 3 SHEETS	SCALE
REVISION DATE 03-02-2023	REVISION D
DISCIPLINE CODE C	
DRAWING NO. U-2022-3973	

PSM 191027
E: 495937.616
N: 7003052.339
RL: 8.767m

LIMIT OF WORKS

NOTE:

- ALL SEWER MAINS DN160 PE100 CLASS SDR21 U.N.O.
- ALL SEWER HOUSE CONNECTIONS 110 CLASS PE U.N.O.
- ALL MAINTENANCE HOLES (MH) 900Ø CONCRETE INSITU U.N.O.

LEGEND:

- SEWER MAIN NON PRESSURE
- EXISTING SEWER MAIN
- HOUSE CONNECTION
- SEWER MAINTENANCE HOLE
- SEWER TAPER
- SEWER END OF LINE

ENGINEER'S CERTIFICATION

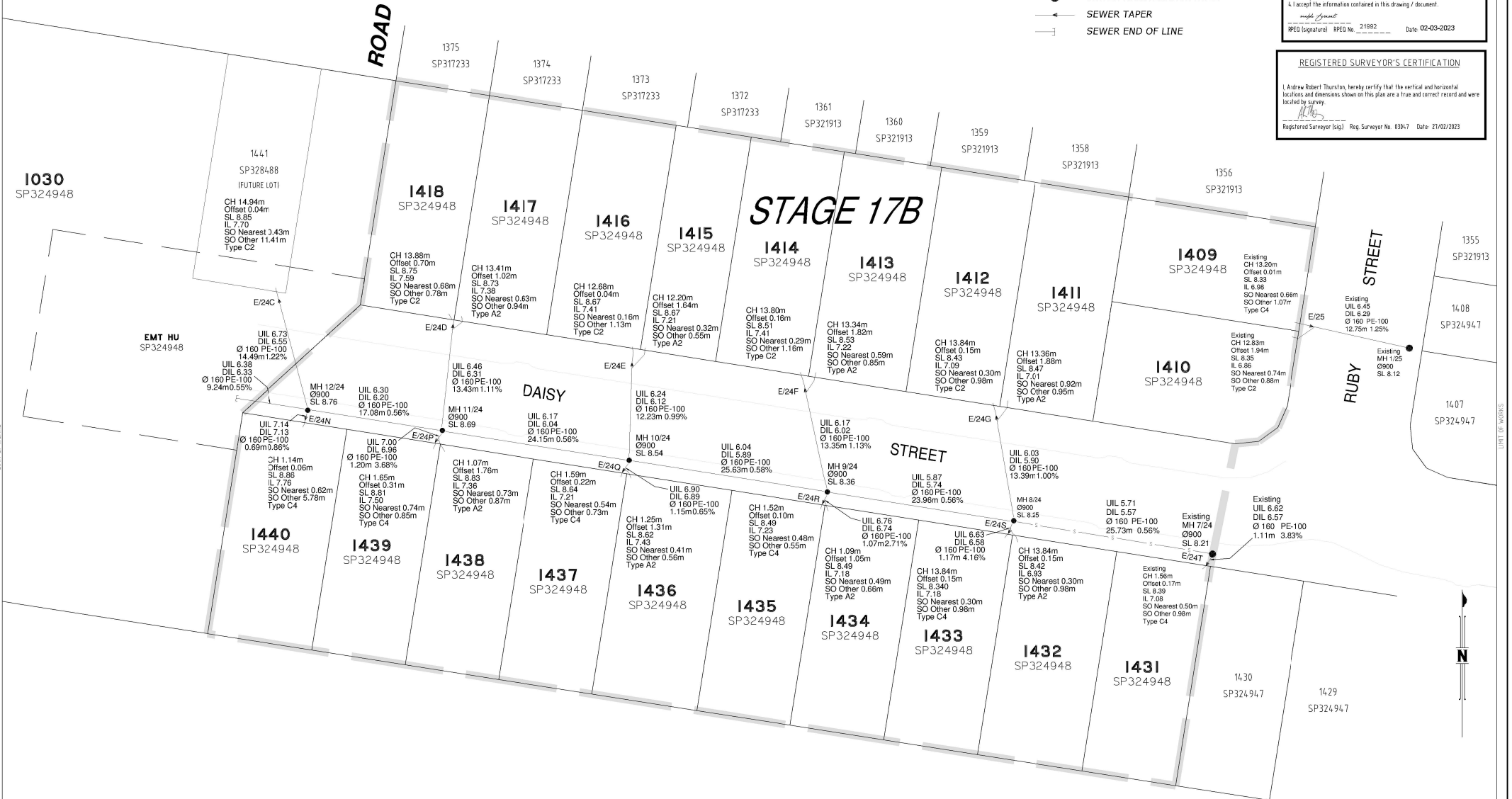
Mahdi Ferasat
I, Mahdi Ferasat, hereby certify that:
1. The information contained in this drawing / document is generally in compliance with approved drawings and design.
2. The new sewerage works defined by this drawing have been designed and constructed generally in accordance with the SCS code.
3. This represents an accurate record of as-constructed works.
4. I accept the information contained in this drawing / document.

RPED (signature) RPED No. 21992 Date: 02-03-2023

REGISTERED SURVEYOR'S CERTIFICATION

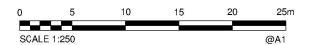
I, Andrew Robert Thurston, hereby certify that the vertical and horizontal locations and dimensions shown on this plan are a true and correct record and were located by survey.

Registered Surveyor (sig) Reg. Surveyor No. 03847 Date: 27/02/2023



COORDINATE DATUM NOTE:

HORIZONTAL COORDINATES (E/N) SUPPLIED ARE MAPPING GRID OF AUSTRALIA (MGA), ZONE 56 BASED ON THE UNIVERSAL TRANSVERSE MERCATOR PROJECTION AND THE GEOCENTRIC DATUM OF AUSTRALIA 2020.



ALL DISTANCES IN METRES
DA/4/1948/2020/V3RM

A1

INDEX	DATE	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE
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A	08.11.2022	AS CONSTRUCTED	J. Cowell	A. Dahn	A. Thurston	PASSED	27.02.2023

WOLTER
consulting group

Planning Urban Design Landscape Environment Surveying

Brisbane: Level 2, 1 Breakfast Ck Road, Newstead, QLD 4006 Phone: (07) 5666 5300



Unitywater

2018012719513
Riverbanks Estate - Stage 17B
Waterside Esplanade
Sewer Reticulation

SHEET 2 OF 3 SHEETS	SCALE 1:250
REVISION DATE 03.02.2023	REVISION D
DISCIPLINE CODE C	
DRAWING NO.	U-2022-3973

PSM 191027
E: 495937.616
N: 7003052.339
RL: 8.767m

LIMIT OF WORKS

LEGEND:

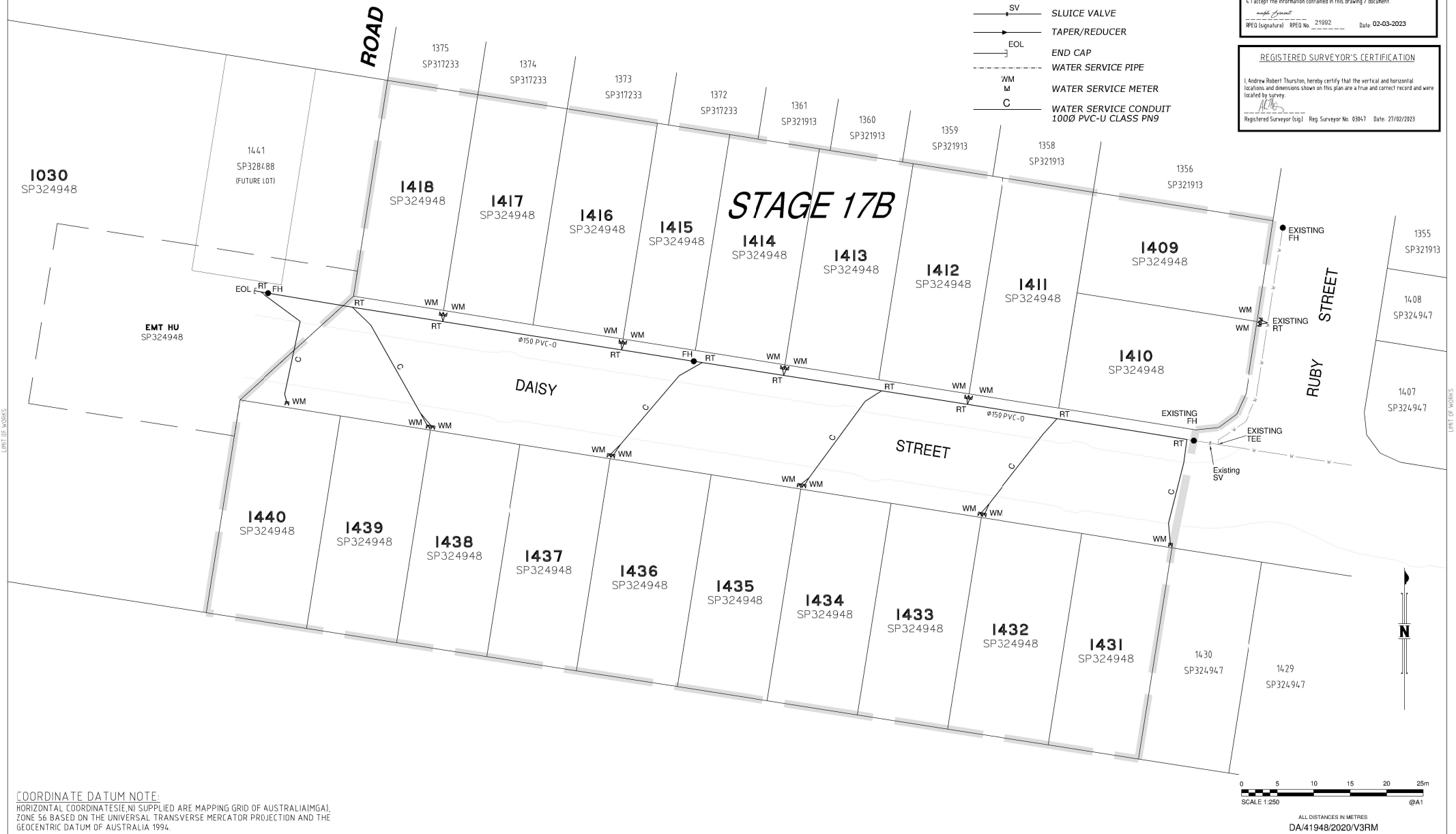
- Ø150 PVC-O CLASS PN16 WATERMAIN
- EXISTING WATER MAIN
- READY TAP PROPERTY CONNECTION
- HYDRANT
- SLUICE VALVE
- TAPER/REDUCER
- END CAP
- WATER SERVICE PIPE
- WATER SERVICE METER
- WATER SERVICE CONDUIT
- 100Ø PVC-U CLASS PN9

ENGINEER'S CERTIFICATION

Mahdi Ferasat
I, Mahdi Ferasat, hereby certify that:
1. The information contained in this drawing / document is generally in compliance with approved drawings and design.
2. The new sewerage works defined by this drawing have been designed and constructed generally in accordance with the SEC code.
3. This represents an accurate record of as-constructed works.
I accept the information contained in this drawing / document.
RPEO (signature) RPEO No. 21992 Date: 02-03-2023

REGISTERED SURVEYOR'S CERTIFICATION

I, Andrew Robert Thurston, hereby certify that the vertical and horizontal locations and dimensions shown on this plan are a true and correct record and were located by survey.
Registered Surveyor (sig) Reg. Surveyor No. 03047 Date: 27/02/2023



COORDINATE DATUM NOTE:

HORIZONTAL COORDINATES (E, N) SUPPLIED ARE MAPPING GRID OF AUSTRALIA (MGA), ZONE 56 BASED ON THE UNIVERSAL TRANSVERSE MERCATOR PROJECTION AND THE GEOCENTRIC DATUM OF AUSTRALIA 1994.

0 5 10 15 20 25m
SCALE 1:250
@A1

ALL DISTANCES IN METRES
DA/41948/2020/V3RM

A1

INDEX	DATE	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE
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A	08.11.2022	AS CONSTRUCTED	J Cowell	A Dahn	A Thurston	PASSED	A Thurston 27.02.2023



Unitywater

201801271513
Riverbanks Estate - 17B
Waterside Esplanade
Water Reticulation

SHEET 3 OF 3 SHEETS	SCALE 1:250
REVISION DATE 27.02.2023	REVISION D
DISCIPLINE CODE C	
DRAWING NO. U-2022-3973	

