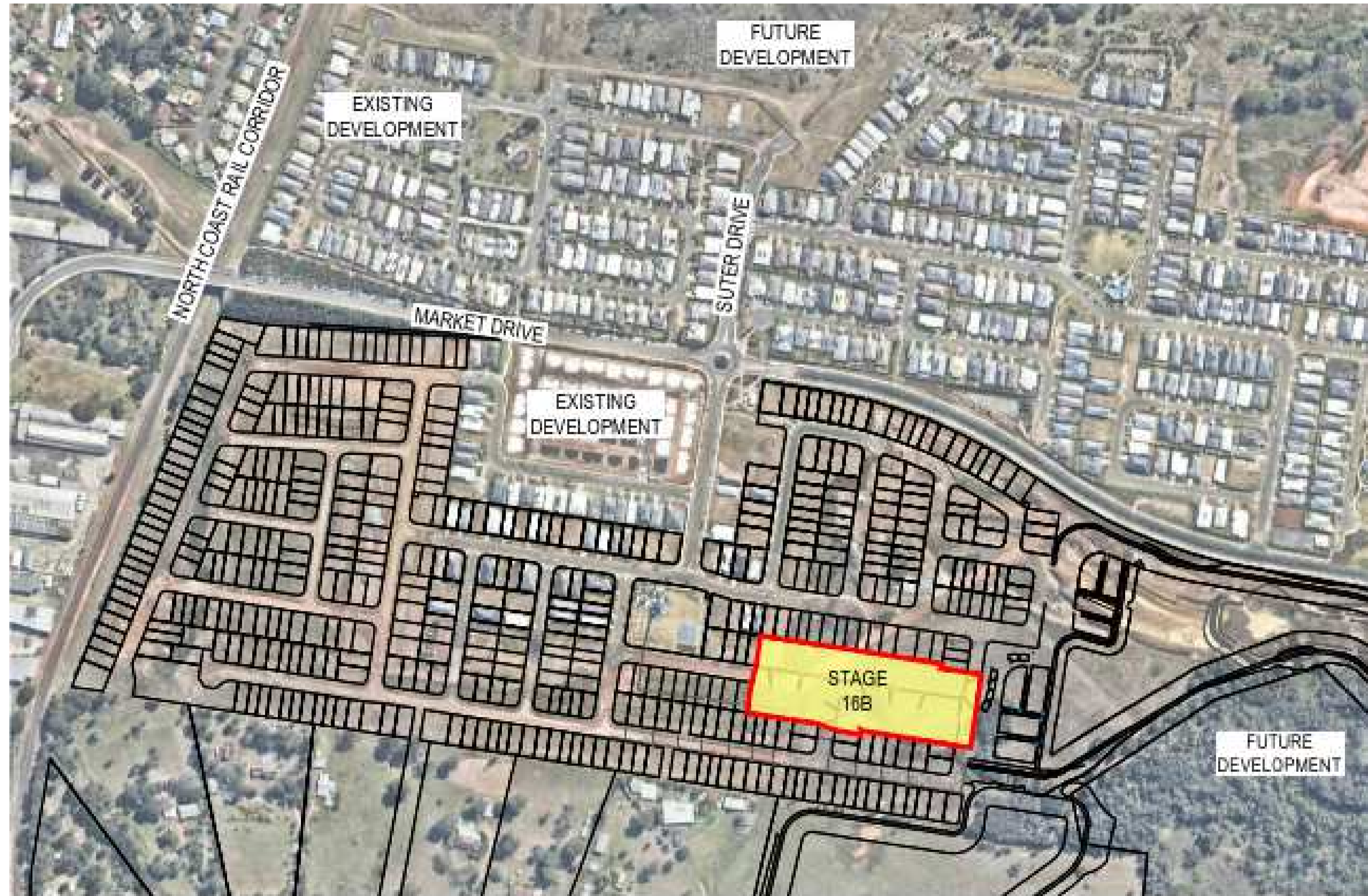


# UNITYWATER PROJECT NUMBER 2018012713S16B

## MARKET DRIVE, CABOOLTURE SOUTH

### U-2021-3561 SEWER/WATER MAIN



DRAWING INDEX	
DRAWING NUMBER	DESCRIPTION
U-2021-3561	LOCALITY PLAN AND DRAWING INDEX
U-2021-3561 SE01	SEWER RETICULATION SHEET 1
U-2021-3561 SE02	SEWER RETICULATION SHEET 2
U-2021-3561 WA01	WATER RETICULATION SHEET 1
U-2021-3561 WA02	WATER RETICULATION SHEET 2

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

**ENGINEER'S CERTIFICATION**

I, \_\_\_\_\_, hereby certify that:  
 1. The information contained in this drawing / document is in compliance with approved drawings and design.  
 2. The new water and sewerage works defined by this drawing have been designed and constructed in accordance with the SED Code.  
 3. This represents an accurate record of as-constructed works.  
 4. I accept responsibility for the information contained in this drawing / document.

\_\_\_\_\_  
 RPEQ (signature) RPEQ No. \_\_\_\_\_ Date: \_\_\_\_\_

**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.

*AR Thurston*  
 Registered Surveyor (sig) Reg. Surveyor No. 03047 Date: 13/10/2021

# PRELIMINARY



**AS CONSTRUCTED**

<b>A1</b>	INDEX	A	13/10/2021	AS CONSTRUCTED
	DATE			
	REVISIONS			

DRAWN	JWB	13/10/2021
CHECKED	AMD	13/10/2021
PASSED	ART	13/10/2021
INITIALS		
DATE		

**WOLTER consulting group**

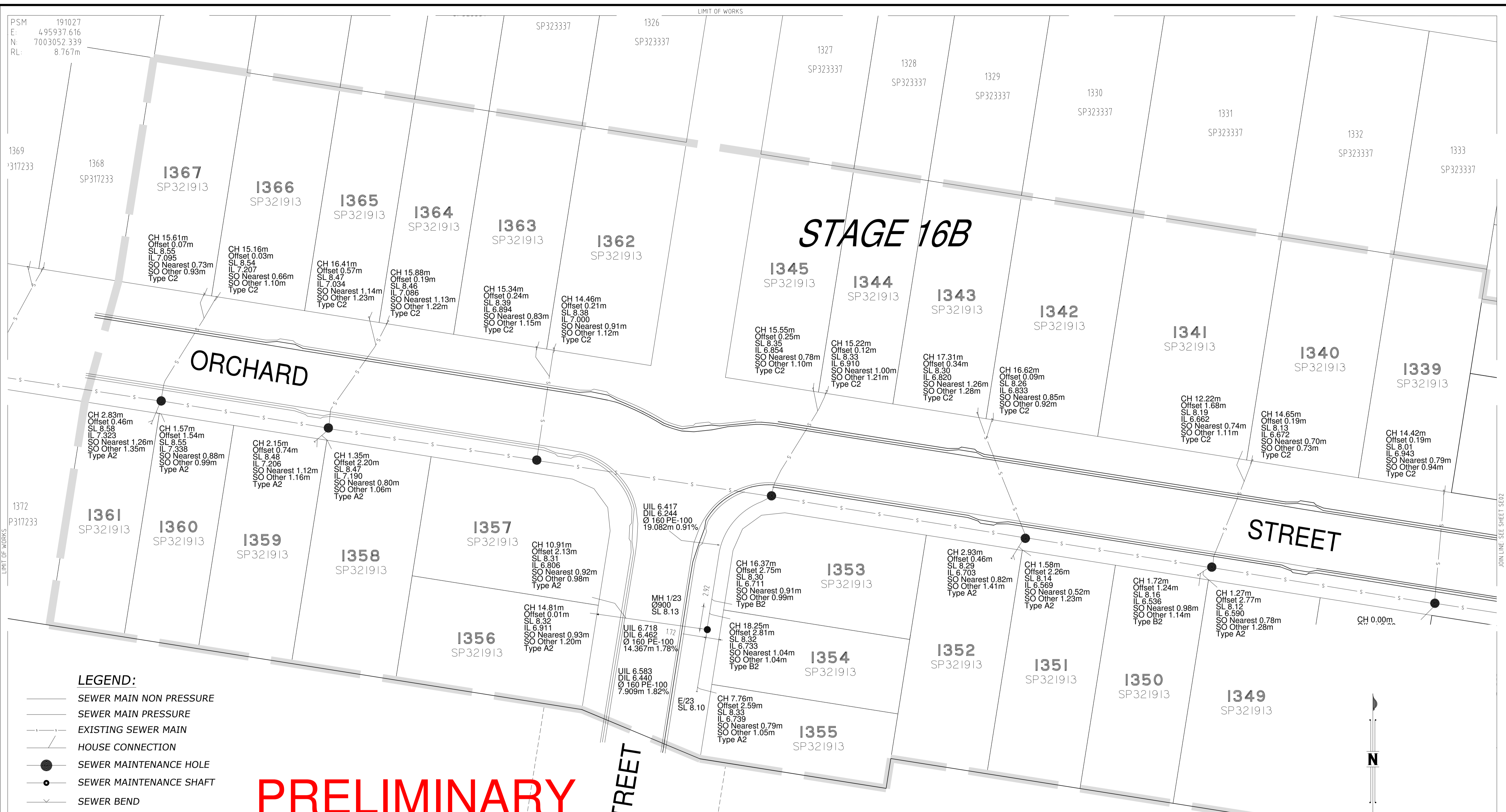
Brisbane: Level 2, 1 Breakfast Ck Road, Newstead, QLD 4006 Phone: (07) 3666 5200

**Unitywater**

**Unitywater**

2018012713S16B  
 Riverbank Estate, Stage 16B  
 Market Drive  
 AS CONSTRUCTED

SHEET 1 OF 5 SHEETS	SCALE 250
REVISION DATE 13/10/2021	REVISION A
DISCIPLINE CODE C	
DRAWING NO. U-2021-3561	



**PRELIMINARY**

**LEGEND:**

- SEWER MAIN NON PRESSURE
- SEWER MAIN PRESSURE
- - - EXISTING SEWER MAIN
- HOUSE CONNECTION
- SEWER MAINTENANCE HOLE
- SEWER MAINTENANCE SHAFT
- ∨ SEWER BEND
- ∨ SEWER WYE BRANCH
- SEWER TAPER
- SEWER VALVE
- SEWER END OF LINE

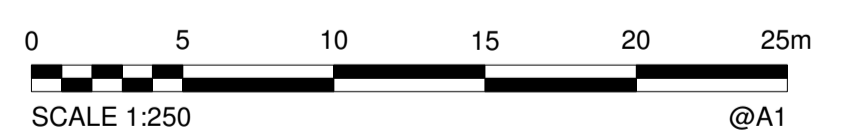
**NOTE:**

- ALL SEWER MAINS DN160 PE100 CLASS SDR21 U.N.O.
- ALL MAINTENANCE HOLES (MH) 1200Ø CONCRETE INSITU U.N.O.
- ALL MAINTENANCE SHAFTS (MS) 600Ø SERVICESTREAM PE100

**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.  
 A.R. Thurston  
 Registered Surveyor (Sig) Reg. Surveyor No. 03047 Date: 13/10/2021

**ENGINEER'S CERTIFICATION**  
 I, \_\_\_\_\_, hereby certify that:  
 1. The information contained in this drawing / document is in compliance with approved drawings and design.  
 2. The new drainage and transport works defined by this drawing have been designed and constructed in accordance with Council Standards.  
 3. This represents an accurate record of as-constructed works.  
 4. I accept responsibility for the information contained in this drawing / document.  
 RPED (Signature) RPED No. \_\_\_\_\_ Date: \_\_\_\_\_

**AS CONSTRUCTED**



**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.

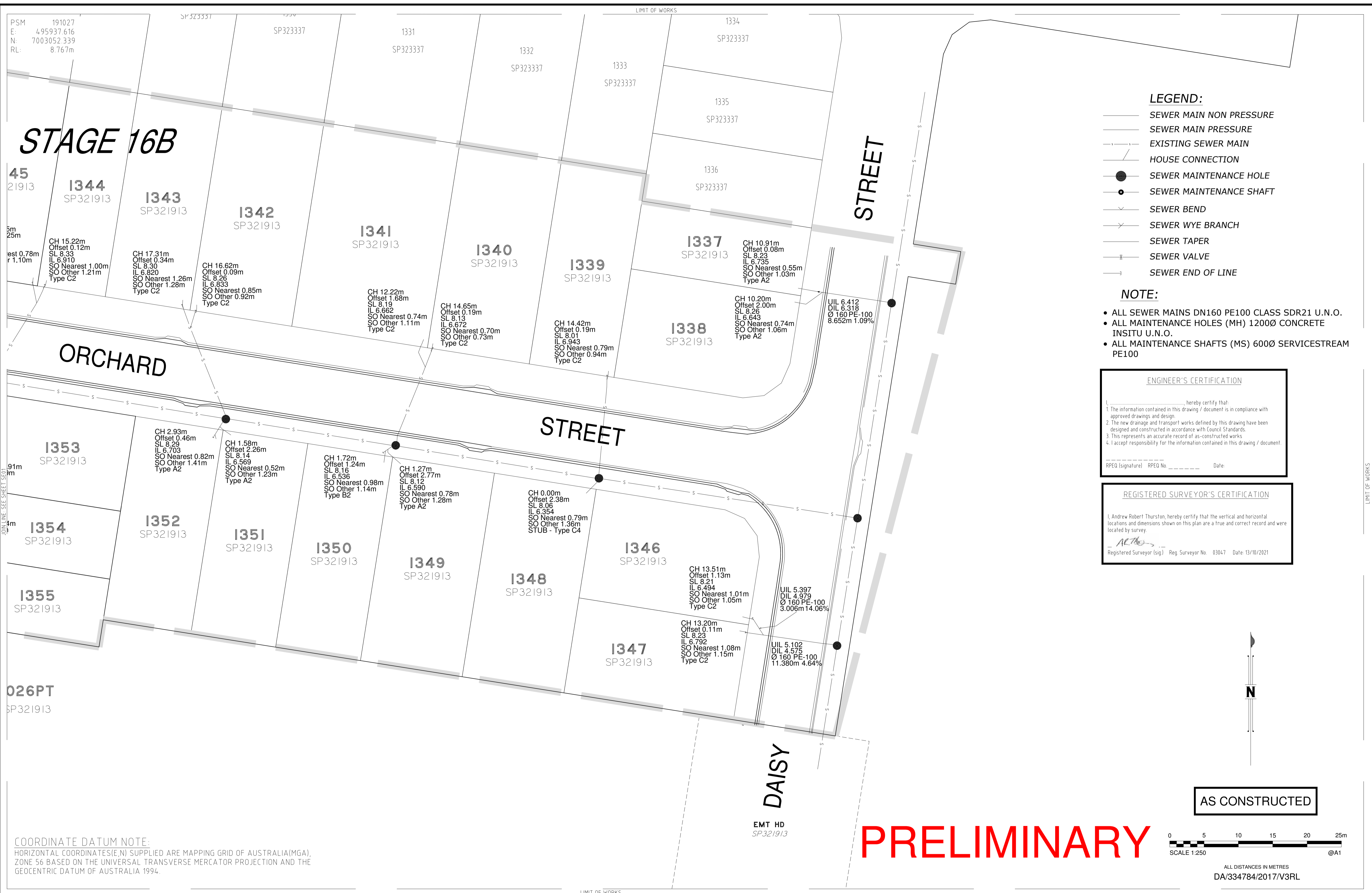
A1	INDEX	DATE	AS CONSTRUCTED	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE
	A	13/10/2021	AS CONSTRUCTED		J Braga	A Dahn	A Thurs		13/10/2021

**WOLTER consulting group**  
 Planning Urban Design Landscape Environment Surveying  
 Brisbane: Level 2, 1 Breakfast Ck Road, Newstead, QLD 4006 Phone: (07) 3666 5200



**Unitywater**  
 2018012713516B  
 Riverbank Estate, Stage 16B  
 Market Drive  
 Sewer Reticulation

SHEET 2 OF 5	SHEETS	SCALE 250
REVISION DATE	13/10/2021	REVISION A
DISCIPLINE CODE	C	
DRAWING NO.	U-2021-3561-SE01	



- LEGEND:**
- SEWER MAIN NON PRESSURE
  - SEWER MAIN PRESSURE
  - - - EXISTING SEWER MAIN
  - HOUSE CONNECTION
  - SEWER MAINTENANCE HOLE
  - SEWER MAINTENANCE SHAFT
  - ∨ SEWER BEND
  - Y SEWER WYE BRANCH
  - SEWER TAPER
  - ⊥ SEWER VALVE
  - SEWER END OF LINE

- NOTE:**
- ALL SEWER MAINS DN160 PE100 CLASS SDR21 U.N.O.
  - ALL MAINTENANCE HOLES (MH) 1200Ø CONCRETE INSITU U.N.O.
  - ALL MAINTENANCE SHAFTS (MS) 600Ø SERVICESTREAM PE100

**ENGINEER'S CERTIFICATION**

I, \_\_\_\_\_, hereby certify that:

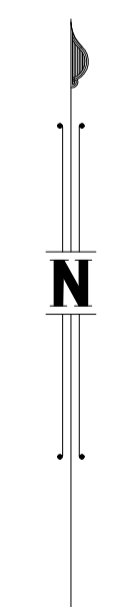
1. The information contained in this drawing / document is in compliance with approved drawings and design.
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3. This represents an accurate record of as-constructed works.
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RPEQ (signature) RPEQ No. \_\_\_\_\_ Date: \_\_\_\_\_

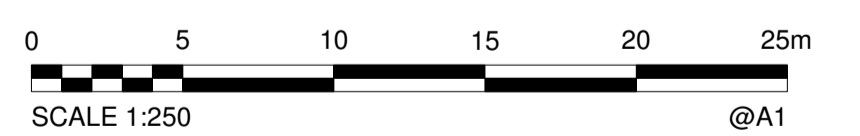
**REGISTERED SURVEYOR'S CERTIFICATION**

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.

*AT*  
Registered Surveyor (sig) Reg. Surveyor No. 03047 Date: 13/10/2021



**AS CONSTRUCTED**



ALL DISTANCES IN METRES  
DA/334784/2017/V3RL

**PRELIMINARY**

**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.

<b>A1</b>	INDEX	DATE	AS CONSTRUCTED	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE
	A	13/10/2021	AS CONSTRUCTED		J Braga	A Dahn	A Thurst	ART	13/10/2021

**WOLTER consulting group**

Planning Urban Design Landscape Environment Surveying

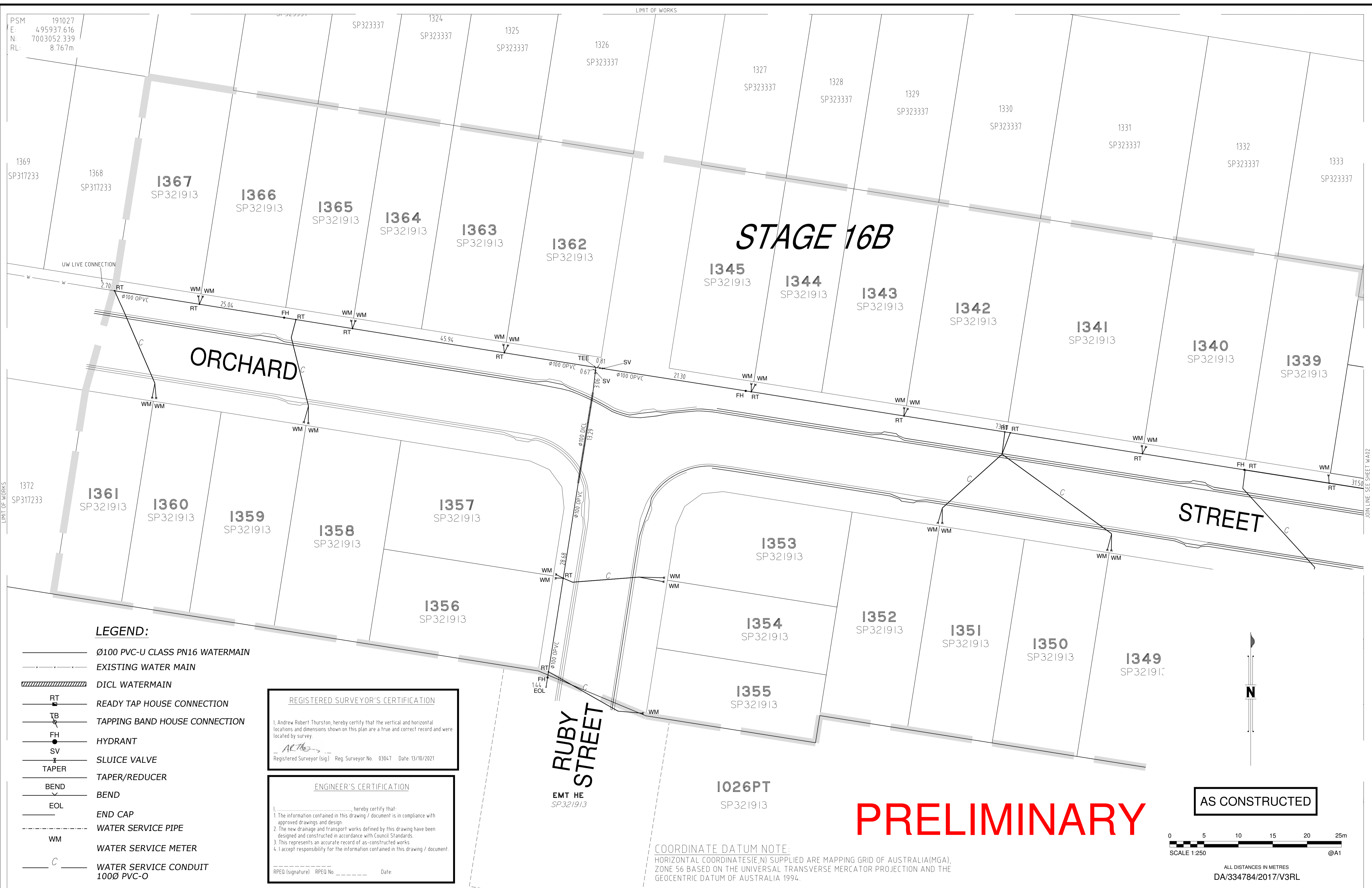
Brisbane: Level 2, 1 Breakfast Ck Road, Newstead, QLD 4006 Phone: (07) 3666 5200



**Unitywater**

2018012713516B  
Riverbank Estate, Stage 16B  
Market Drive  
Sewer Reticulation

SHEET 3 OF 5 SHEETS	SCALE 250
REVISION DATE 13/10/2021	REVISION A
DISCIPLINE CODE C	
DRAWING NO. U-2021-3561-SE02	



PSM 191027  
 E: 4.95937.616  
 N: 7003052.339  
 RL: 8.767m

LIMIT OF WORKS

JOIN LINE SEE SHEET WA02

**LEGEND:**

- Ø100 PVC-U CLASS PN16 WATERMAIN
- EXISTING WATER MAIN
- DICL WATERMAIN
- READY TAP HOUSE CONNECTION
- TAPPING BAND HOUSE CONNECTION
- HYDRANT
- SLUICE VALVE
- TAPER/REDUCER
- BEND
- END CAP
- WATER SERVICE PIPE
- WATER SERVICE METER
- WATER SERVICE CONDUIT 100Ø PVC-O

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.

*AR*  
 Registered Surveyor (sig) Reg. Surveyor No. 03047 Date: 13/10/2021

ENGINEER'S CERTIFICATION

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4. I accept responsibility for the information contained in this drawing / document.

RPEQ (signature) RPEQ No. \_\_\_\_\_ Date: \_\_\_\_\_

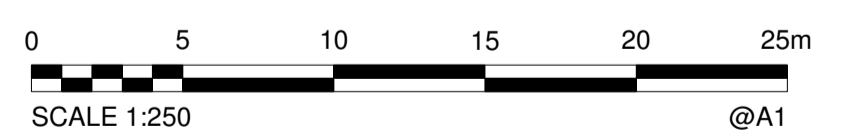
**RUBY STREET**  
 EMT HE  
 SP321913

**1026PT**  
 SP321913

**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 GEODESIC DATUM OF AUSTRALIA 1994.

PRELIMINARY

**AS CONSTRUCTED**



ALL DISTANCES IN METRES  
 DA/334784/2017/V3RL

A1										
	INDEX	DATE	AS CONSTRUCTED	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE	
	A	13/10/2021	AS CONSTRUCTED		J Braga	A Dahn	A Thurst	PASSED	ART	13/10/2021

DRAWN

CHECKED

PASSED

JWB

AMD

ART

13/10/2021

13/10/2021

13/10/2021

WOLTER  
consulting group

Planning Urban Design Landscape Environment Surveying

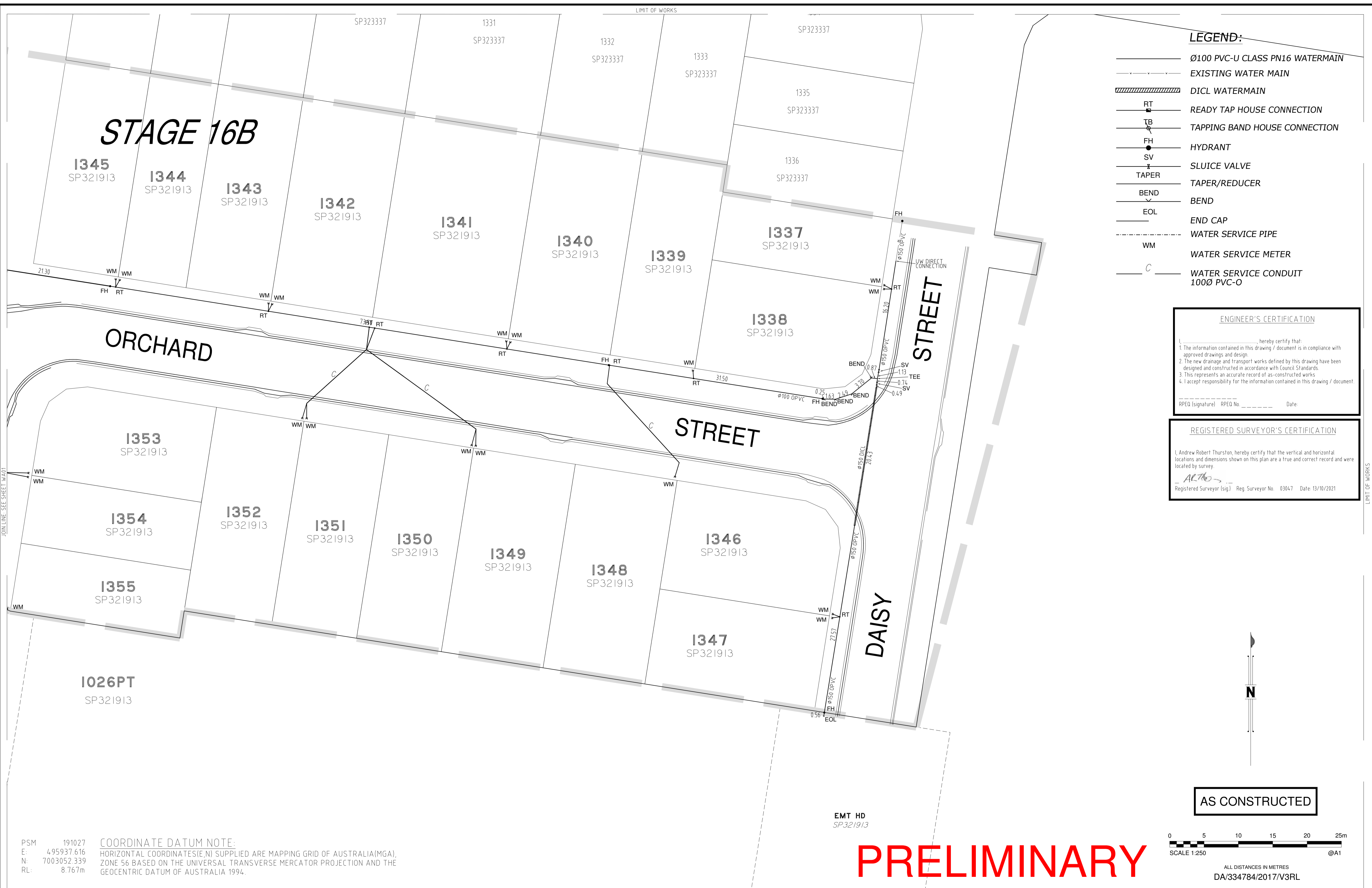
Brisbane: Level 2, 1 Breakfast Ck Road, Newstead, QLD 4006 Phone: (07) 3666 5200



Unitywater

2018012713S16B  
 Riverbank Estate, Stage 16B  
 Market Drive  
 Sewer Reticulation

SHEET 4 OF 5 SHEETS	SCALE 250
REVISION DATE 13/10/2021	REVISION A
DISCIPLINE CODE C	
DRAWING NO. U-2021-3561-WA01	



**LEGEND:**

- Ø100 PVC-U CLASS PN16 WATERMAIN
- EXISTING WATER MAIN
- DICL WATERMAIN
- READY TAP HOUSE CONNECTION
- TAPPING BAND HOUSE CONNECTION
- HYDRANT
- SLUICE VALVE
- TAPER/REDUCER
- BEND
- END CAP
- WATER SERVICE PIPE
- WATER SERVICE METER
- WATER SERVICE CONDUIT 100Ø PVC-O

**ENGINEER'S CERTIFICATION**

I, \_\_\_\_\_, hereby certify that:

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RPEQ (signature) RPEQ No. \_\_\_\_\_ Date: \_\_\_\_\_

**REGISTERED SURVEYOR'S CERTIFICATION**

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*Andrew Robert Thurston*  
Registered Surveyor (Sigs) Reg. Surveyor No. 03047 Date: 13/10/2021

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

**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.

**AS CONSTRUCTED**

SCALE 1:250 @A1

ALL DISTANCES IN METRES  
 DA/334784/2017/V3RL

**PRELIMINARY**

**A1**

INDEX	DATE	AS CONSTRUCTED	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE
A	13/10/2021	AS CONSTRUCTED		J Braga	A Dahn	A Thurs		

**WOLTER consulting group**

Planning Urban Design Landscape Environment Surveying

Brisbane: Level 2, 1 Breakfast Ck Road, Newstead, QLD 4006 Phone: (07) 3666 5200



**Unitywater**

2018012713S16B  
 Riverbank Estate, Stage 16B  
 Market Drive  
 Sewer Reticulation

SHEET 5 OF 5 SHEETS	SCALE 250
REVISION DATE 13/10/2021	REVISION A
DISCIPLINE CODE C	
DRAWING NO. U-2021-3561-WA02	