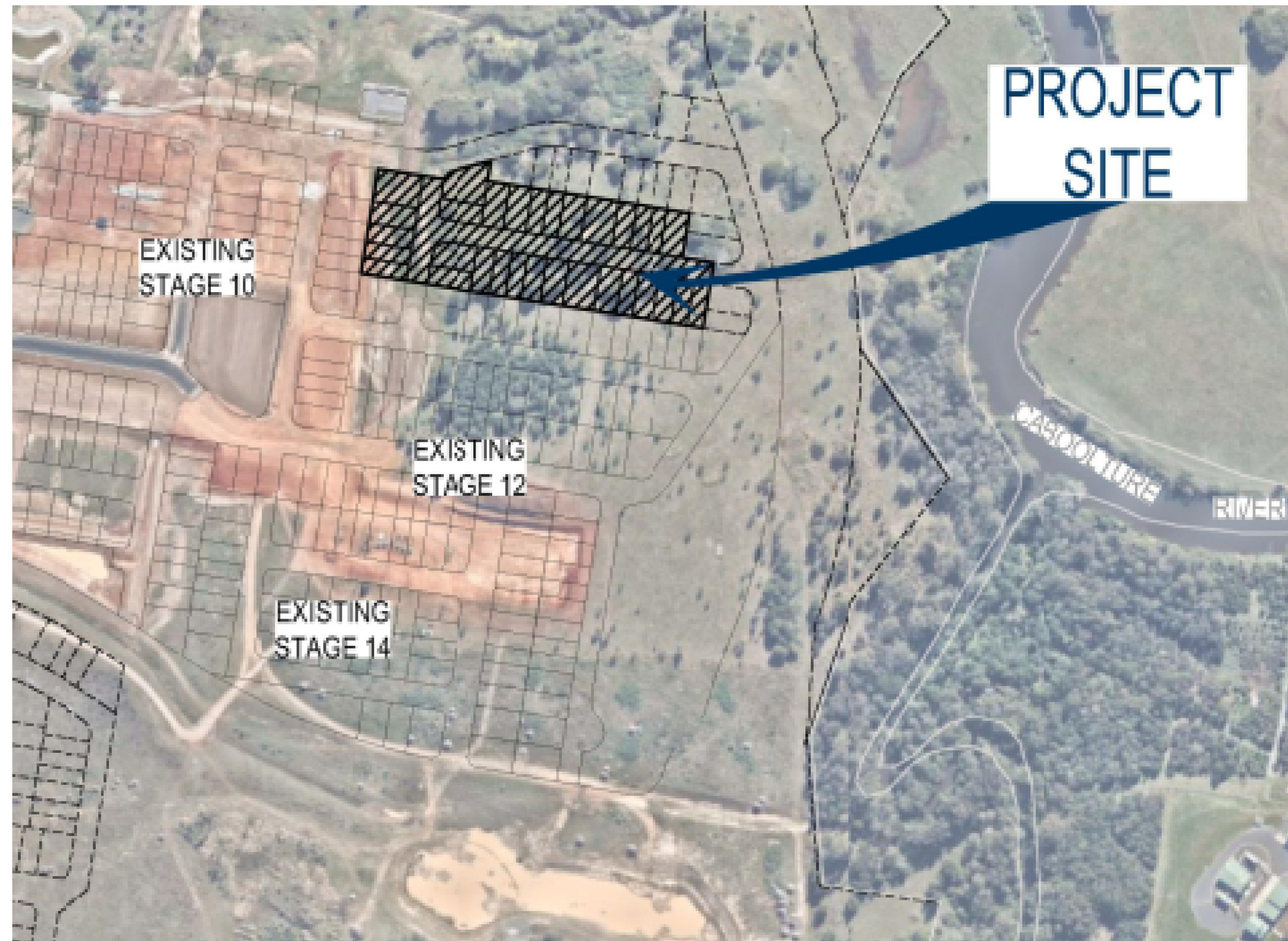


UNITYWATER PROJECT NUMBER 2015006503-11A MARKET DRIVE, CABOOLTURE SOUTH U-2020-3440 SEWER/WATER MAIN



DRAWING INDEX	
DRAWING NUMBER	DESCRIPTION
U-2020-3440	LOCALITY PLAN AND DRAWING INDEX
U-2020-3440-SE01	SEWER RETICULATION
U-2020-3440-SE02	SEWER RETICULATION
U-2020-3440-WA01	WATER RETICULATION
U-2020-3440-WA02	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.

ENGINEER'S CERTIFICATION

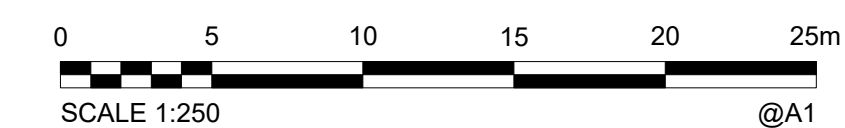
I, _____, hereby certify that:
 1. The information contained in this drawing / document is in compliance with approved drawings and design.
 2. The new water and sewerage works defined by this drawing have been designed and constructed in accordance with the SEQ Code.
 3. This represents an accurate 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, _____, 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. _____ Date: _____



AS CONSTRUCTED

A1	INDEX	DATE	BUILDERS ISSUE	DRAWN	CHECKED	PASSED	INITIALS	DATE	WOLTER consulting group <small>Planning Urban Design Landscape Environment Surveying</small> Brisbane: Level 2, 1 Breakfast Ck Road, Newstead, QLD 4006 Phone: (07) 3666 5200	Unitywater <small>2015006503-11A Riverbank Estate Market Drive Stage 11A</small>	SHEET 1 OF 5 SHEETS	SCALE 250
											REVISION DATE 28/06/2021	REVISION A
											DISCIPLINE CODE C	DRAWING NO. U-2020-3440

LIMIT OF WORKS

PSM 191027
E: 4.95937 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.

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.

RPEO (signature) RPEO No. _____ Date: _____

REGISTERED SURVEYOR'S CERTIFICATION

I, _____, 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.

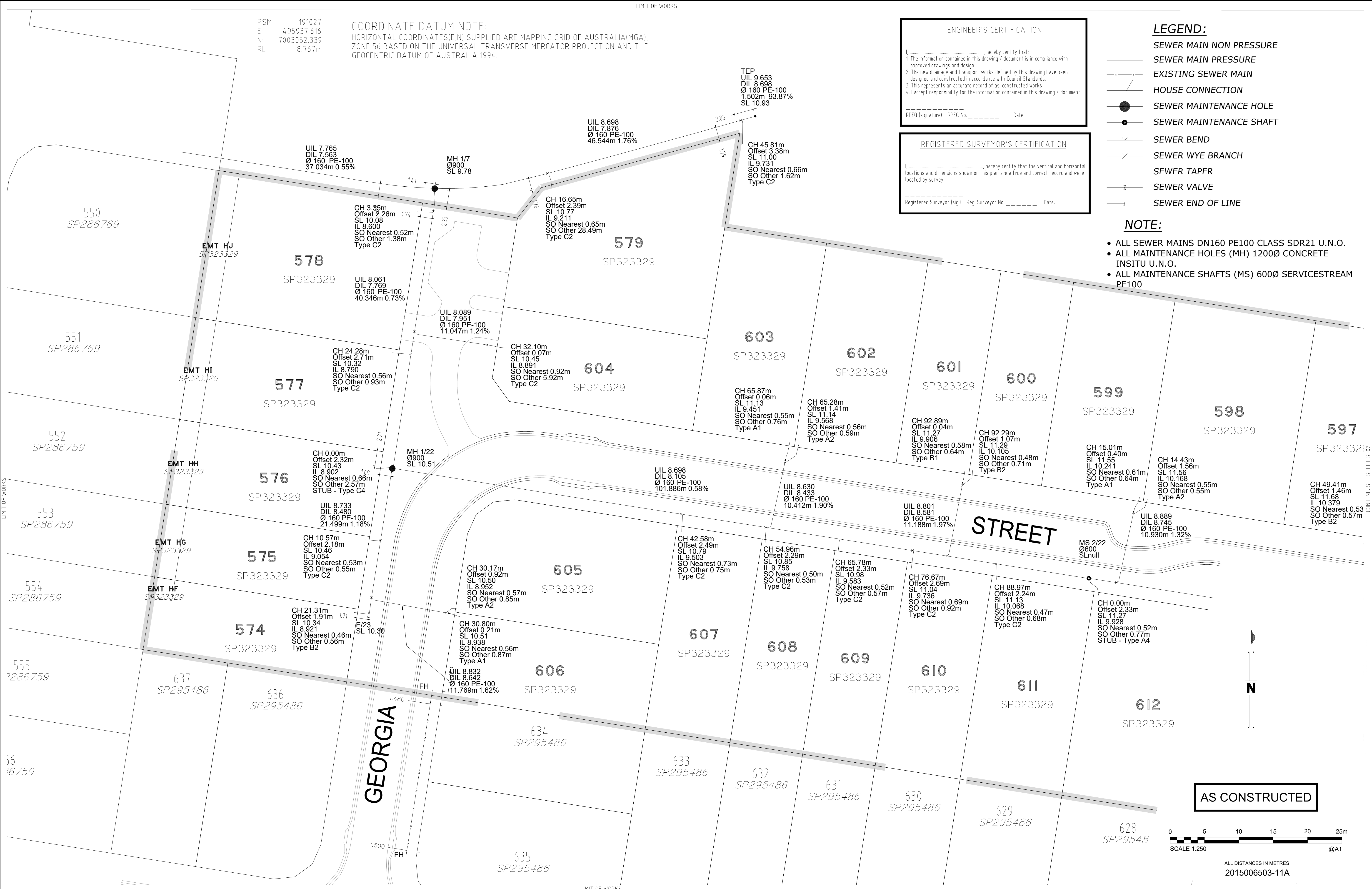
Registered Surveyor (sig) Reg. Surveyor No. _____ Date: _____

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:

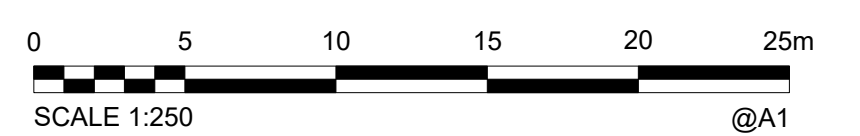
- ALL SEWER MAINS DN160 PE100 CLASS SDR21 U.N.O.
- ALL MAINTENANCE HOLES (MH) 1200Ø CONCRETE INSITU U.N.O.
- ALL MAINTENANCE SHAFTS (MS) 600Ø SERVICESTREAM PE100



STREET

GEORGIA

AS CONSTRUCTED



ALL DISTANCES IN METRES
2015006503-11A

A1	INDEX	DATE	BUILDERS ISSUE	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE
	A	28/06/2021	BUILDERS ISSUE		J.Braga	A.Dahm-Harvey	A.Thurston		

DRAWN	JWB	28/06/2021
CHECKED	AMDH	28/06/2021
PASSED	ART	28/06/2021

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



Unitywater
 2015006503-11A
 Riverbank Estate
 Market Drive
 SEWER RETICULATION

SHEET 2 OF 5 SHEETS	SCALE 250
REVISION DATE 28/06/2021	REVISION A
DISCIPLINE CODE C	
DRAWING NO. U-2020-3440-SE01	

REGISTERED SURVEYOR'S CERTIFICATION

I, _____, 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.

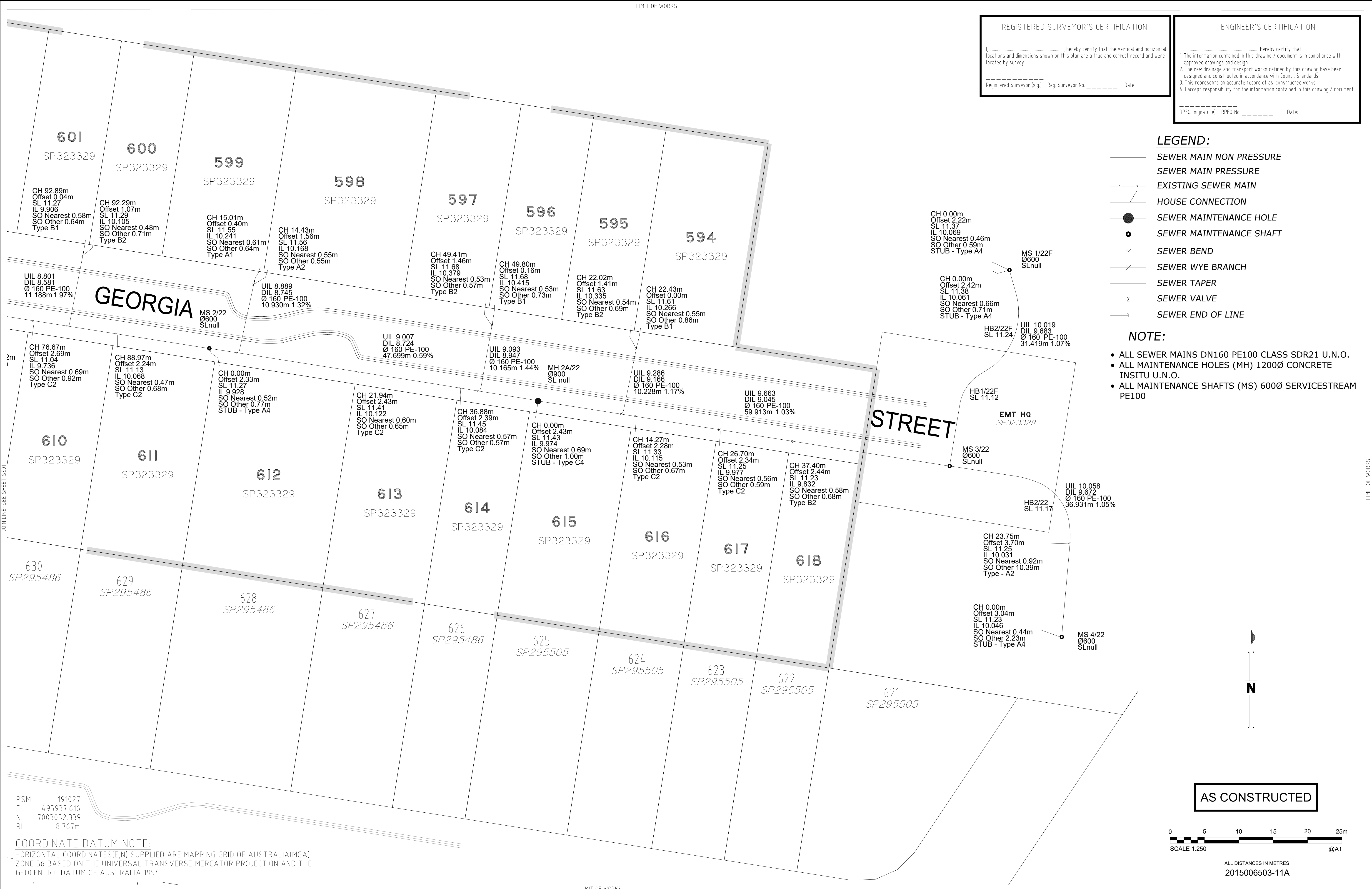
Registered Surveyor (sig) Reg. Surveyor No. _____ Date _____

ENGINEER'S CERTIFICATION

I, _____, hereby certify that:

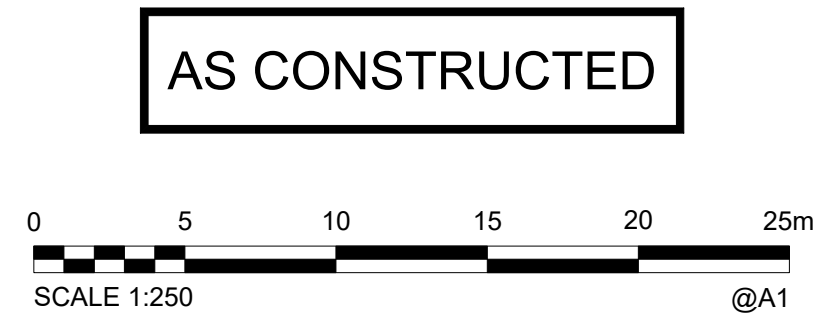
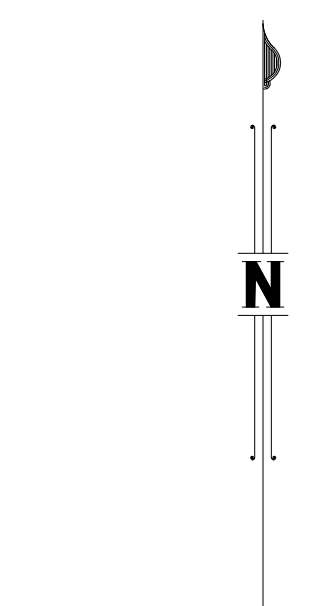
- The information contained in this drawing / document is in compliance with approved drawings and design.
- The new drainage and transport works defined by this drawing have been designed and constructed in accordance with Council Standards.
- This represents an accurate record of as-constructed works.
- I accept responsibility for the information contained in this drawing / document.

RPEO (signature) RPEO No. _____ Date _____



- 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



ALL DISTANCES IN METRES
2015006503-11A

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.

A1									
	A	28/06/2021	BUILDERS ISSUE	J Braga	A Dahn-Harvey	A Thurston			
INDEX	DATE		REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE	

WOLTER consulting group

Planning Urban Design Landscape Environment Surveying

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



Unitywater

2015006503-11A
Riverbank Estate
Market Drive
SEWER RETICULATION

SHEET 3 OF 5 SHEETS	SCALE 250
REVISION DATE 28/06/2021	REVISION A
DISCIPLINE CODE C	
DRAWING NO. U-2020-3440-SE01	

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

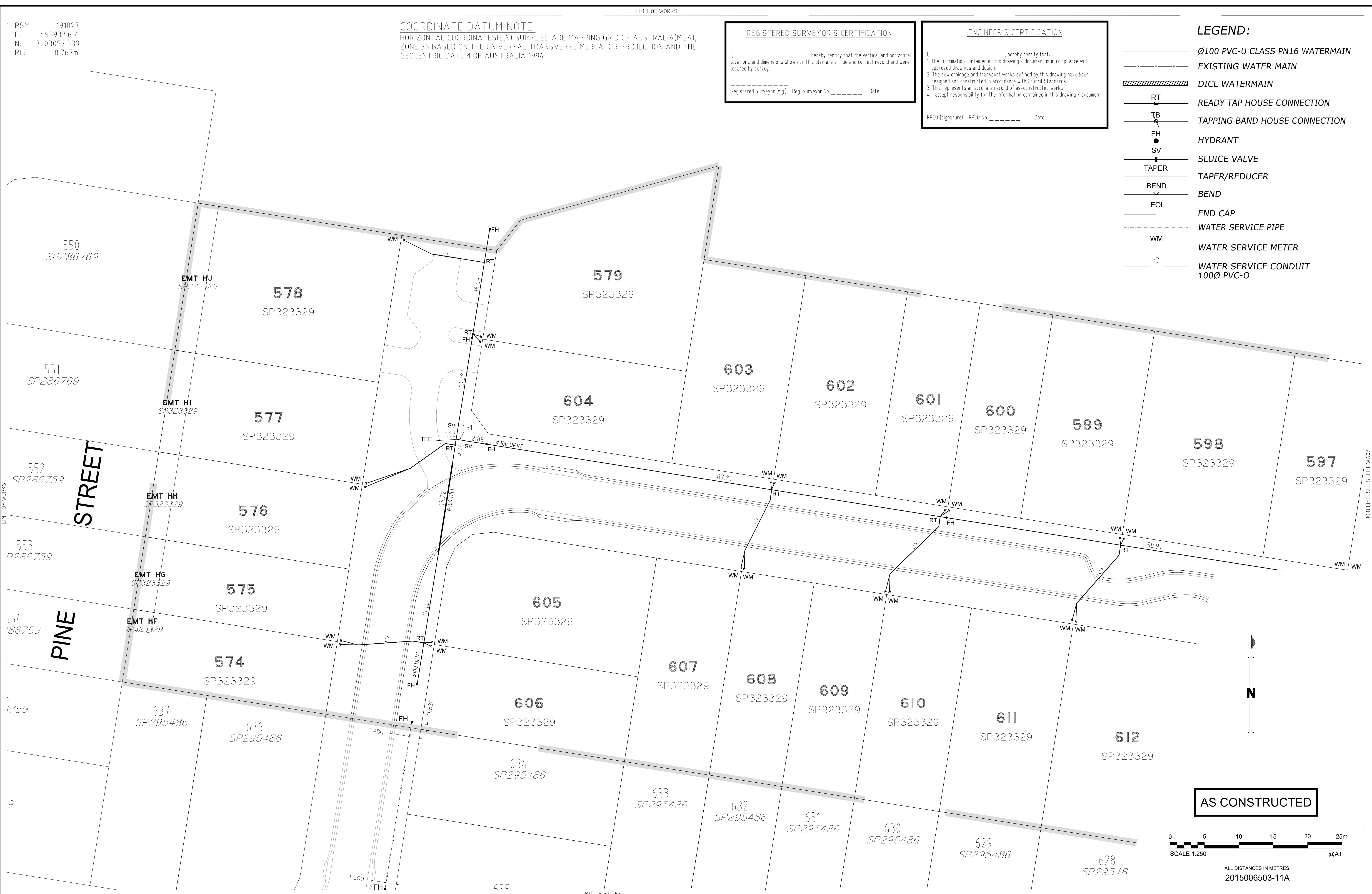
COORDINATE DATUM NOTE:
 HORIZONTAL COORDINATES(E,N) SUPPLIED ARE MAPPING GRID OF AUSTRALIA(MGA),
 ZONE 56 BASED ON THE UNIVERSAL TRANSVERSE MERCATOR PROJECTION AND THE
 GEOCENTRIC DATUM OF AUSTRALIA 1994.

LIMIT OF WORKS

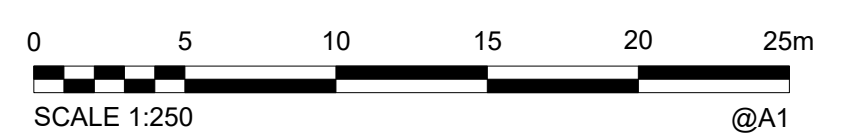
REGISTERED SURVEYOR'S CERTIFICATION
 I, _____, hereby certify that the vertical and horizontal
 locations and dimensions shown on this plan are a true and correct record and were
 located by survey.
 Registered Surveyor (Sig) Reg. Surveyor No. _____ Date: _____

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.
 RPEQ (Signature) RPEQ No. _____ Date: _____

- 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 1000 PVC-O



AS CONSTRUCTED



ALL DISTANCES IN METRES
 2015006503-11A

A1	INDEX	DATE	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE
	A	28/06/2021	BUILDERS ISSUE	J Braga	A Dahn-Harvey	A Thurston		

DRAWN	JWB	28/06/2021
CHECKED	AMDH	28/06/2021
PASSED	ART	28/06/2021

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



Unitywater
 2015006503-11A
 Riverbank Estate
 Market Drive
 WATER RETICULATION

SHEET 4 OF 5 SHEETS	SCALE 250
REVISION DATE 28/06/2021	REVISION A
DISCIPLINE CODE C	
DRAWING NO. U-2020-3440-WA02	

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

REGISTERED SURVEYOR'S CERTIFICATION

I, _____, 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. _____ Date: _____

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.

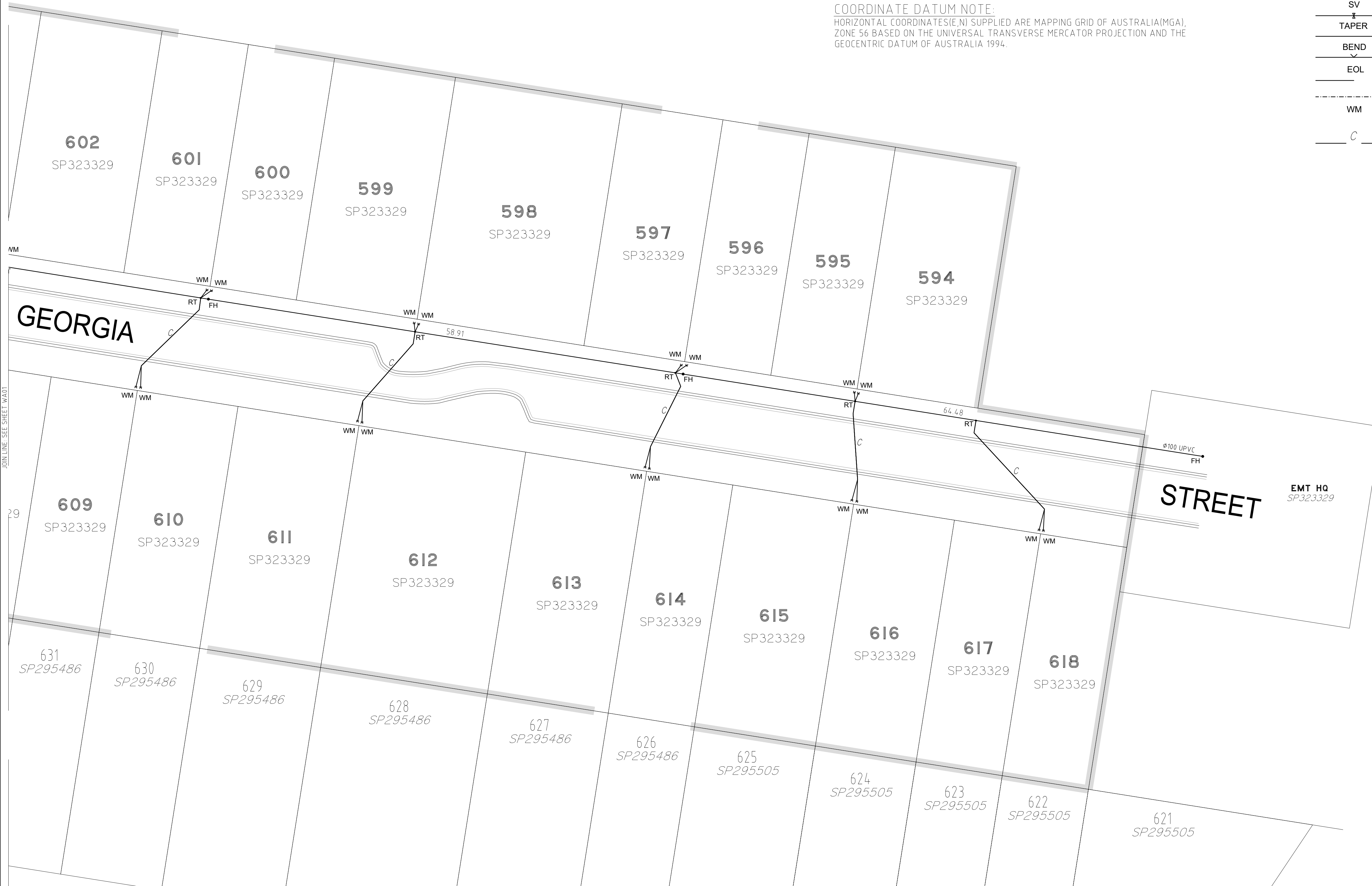
RPEQ (signature) RPEQ No. _____ Date: _____

LEGEND:

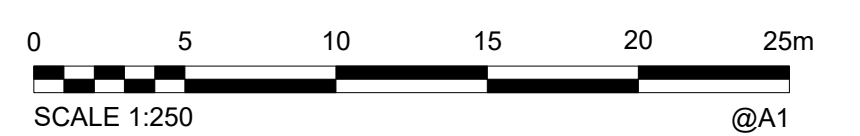
- Ø100 PVC-U CLASS PN16 WATERMAIN
- EXISTING WATER MAIN
- DICL WATERMAIN
- READY TAP HOUSE CONNECTION
- TAPPING BAND HOUSE CONNECTION
- HYDRANT
- SLUICE VALVE
- TAPER/REDUCER
- BEND
- END CAP
- WATER SERVICE PIPE
- WATER SERVICE METER
- WATER SERVICE CONDUIT 1000 PVC-O

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



ALL DISTANCES IN METRES
2015006503-11A

A1	INDEX	DATE	REVISIONS	DRAWN	CHECKED	PASSED
	A	28/06/2021	BUILDERS ISSUE	J Bragg	A Dahn-Harvey	A Thurston

DRAWN	JWB	28/06/2021
CHECKED	AMDH	28/06/2021
PASSED	ART	28/06/2021
INITIALS		DATE

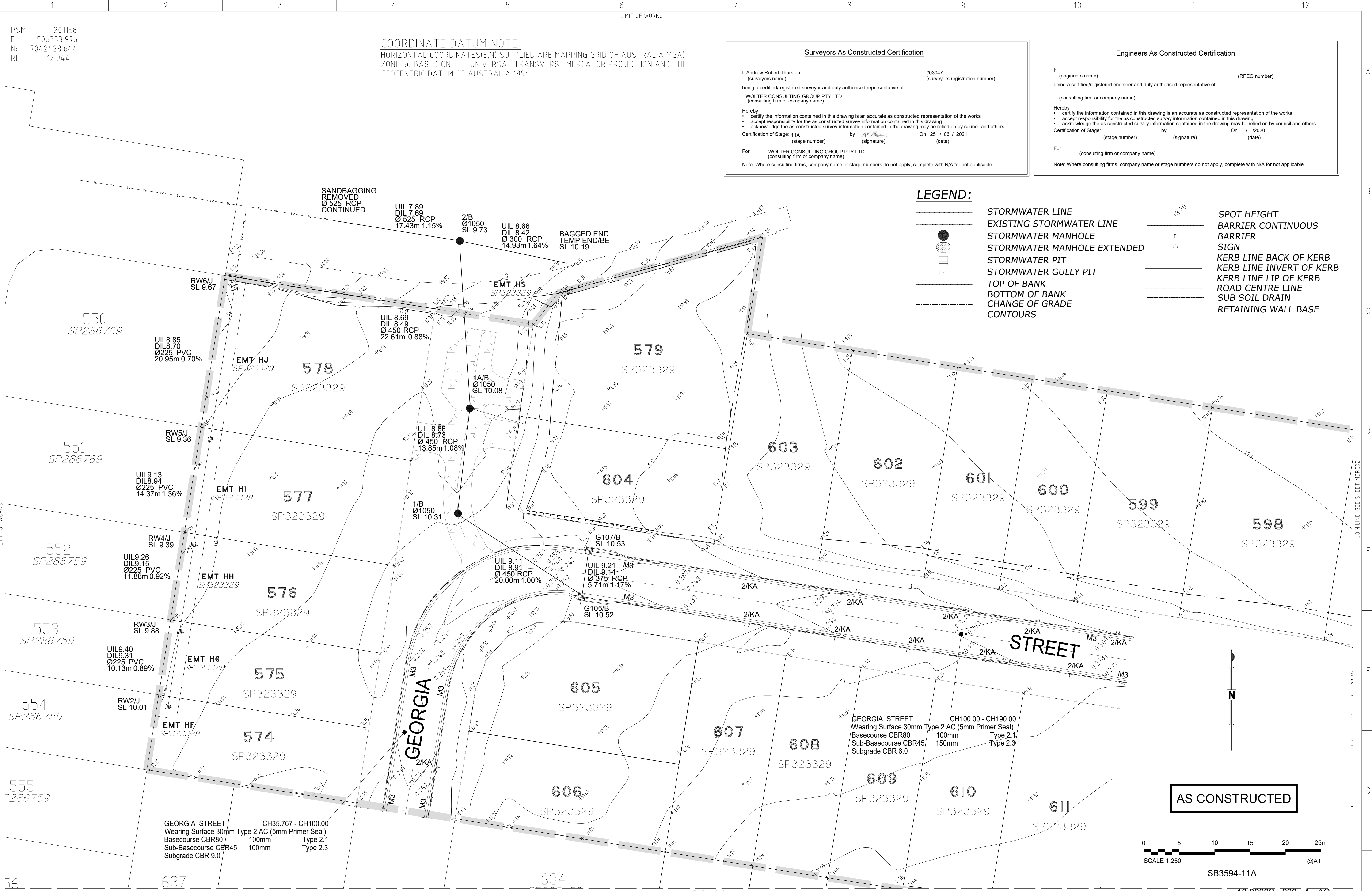
WOLTER consulting group
 Planning Urban Design Landscape Environment Surveying
 Brisbane: Level 2, 1 Breakfast Ck Road, Newstead, QLD 4006 Phone: (07) 3666 5200



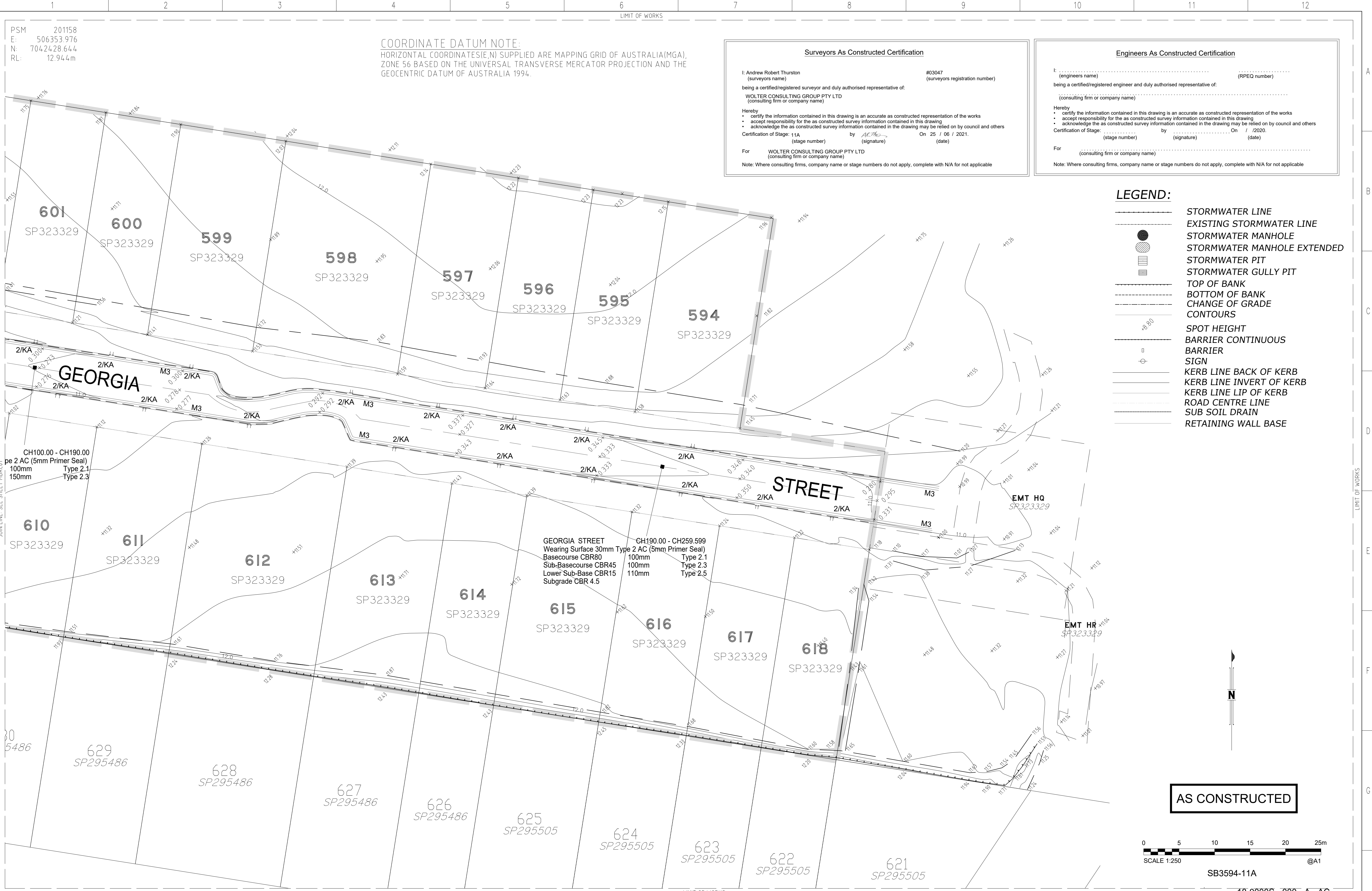
Unitywater

2015006503-11A
Riverbank Estate
Market Drive
WATER RETICULATION

SHEET 5 OF 5 SHEETS	SCALE 250
REVISION DATE 28/06/2021	REVISION A
DISCIPLINE CODE C	
DRAWING NO. U-2020-3440-WA02	



DRAWING REVISIONS		REFERENCE DRAWINGS		DESIGN FILE No.	DESIGNED			MORETON BAY REGIONAL COUNCIL CABOOLTURE DISTRICT OFFICE 2 HASKING STREET CABOOLTURE QLD 4510 PO BOX 159 CABOOLTURE QLD 4510 Telephone: (07) 5433 0100 Fax:	RIVERBANK ESTATE STAGE 11A AS CONSTRUCTED ROADS AND DRAINAGE	SUBDIVISION REFERENCE	
REV.	REVISION DESCRIPTION	DRG. No.	DESCRIPTION	CONSTRUCT. No.	DATE					DA/31012/2015/V3RM	REV.
A	AS CONSTRUCTED			SB3594/11A	25.06.2021					1	A
					25.06.2021					2	



PSM 201158
 E: 506353.976
 N: 7042428.644
 RL: 12.944m

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.

Surveyors As Constructed Certification

I: Andrew Robert Thurston (surveyors name) #03047 (surveyors registration number)
 being a certified/registered surveyor and duly authorised representative of:
 WOLTER CONSULTING GROUP PTY LTD (consulting firm or company name)

Hereby
 • certify the information contained in this drawing is an accurate as constructed representation of the works
 • accept responsibility for the as constructed survey information contained in this drawing
 • acknowledge the as constructed survey information contained in the drawing may be relied on by council and others

Certification of Stage: 11A by [Signature] On 25 / 06 / 2021.
 (stage number) (signature) (date)

For WOLTER CONSULTING GROUP PTY LTD (consulting firm or company name)
 Note: Where consulting firms, company name or stage numbers do not apply, complete with N/A for not applicable

Engineers As Constructed Certification

I: (engineers name) (RPEQ number)
 being a certified/registered engineer and duly authorised representative of:
 (consulting firm or company name)

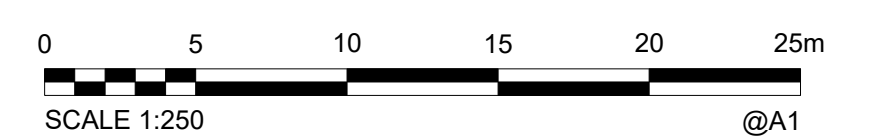
Hereby
 • certify the information contained in this drawing is an accurate as constructed representation of the works
 • accept responsibility for the as constructed survey information contained in this drawing
 • acknowledge the as constructed survey information contained in the drawing may be relied on by council and others

Certification of Stage: (stage number) by (signature) On / / 2020.
 (stage number) (signature) (date)

For (consulting firm or company name)
 Note: Where consulting firms, company name or stage numbers do not apply, complete with N/A for not applicable

- LEGEND:**
- STORMWATER LINE
 - EXISTING STORMWATER LINE
 - STORMWATER MANHOLE
 - ▨ STORMWATER MANHOLE EXTENDED
 - ▩ STORMWATER PIT
 - ▩ STORMWATER GULLY PIT
 - TOP OF BANK
 - BOTTOM OF BANK
 - CHANGE OF GRADE
 - CONTOURS
 - SPOT HEIGHT
 - BARRIER CONTINUOUS
 - BARRIER
 - SIGN
 - KERB LINE BACK OF KERB
 - KERB LINE INVERT OF KERB
 - KERB LINE LIP OF KERB
 - ROAD CENTRE LINE
 - SUB SOIL DRAIN
 - RETAINING WALL BASE

AS CONSTRUCTED



DRAWING REVISIONS		REFERENCE DRAWINGS		DESIGN FILE No.	DESIGNED	<p>WOLTER consulting group</p> <p>Planning Urban Design Landscape Environment Surveying</p> <p>Brisbane: Level 2, 1 Breakfast Ck Road, Newstead, QLD 4006 Phone: (07) 3666 5200</p>	<p>MORETON BAY REGIONAL COUNCIL CABOOLTURE DISTRICT OFFICE 2 HASKING STREET CABOOLTURE QLD 4510 PO BOX 159 CABOOLTURE QLD 4510 Telephone: (07) 5433 0100 Fax:</p>	<p>RIVERBANK ESTATE STAGE 11A AS CONSTRUCTED ROADS AND DRAINAGE</p>	SUBDIVISION REFERENCE	
REV.	REVISION DESCRIPTION	DRG. No.	DESCRIPTION	CONSTRUCT. No.	DATE				DA/31012/2015/V3RM	
A	AS CONSTRUCTED			SB3594/11A	25.06.2021				No. 2 OF 2 PLANS	
					25.06.2021				ASCON GRID NUMBER	
									REV.	
						A				