


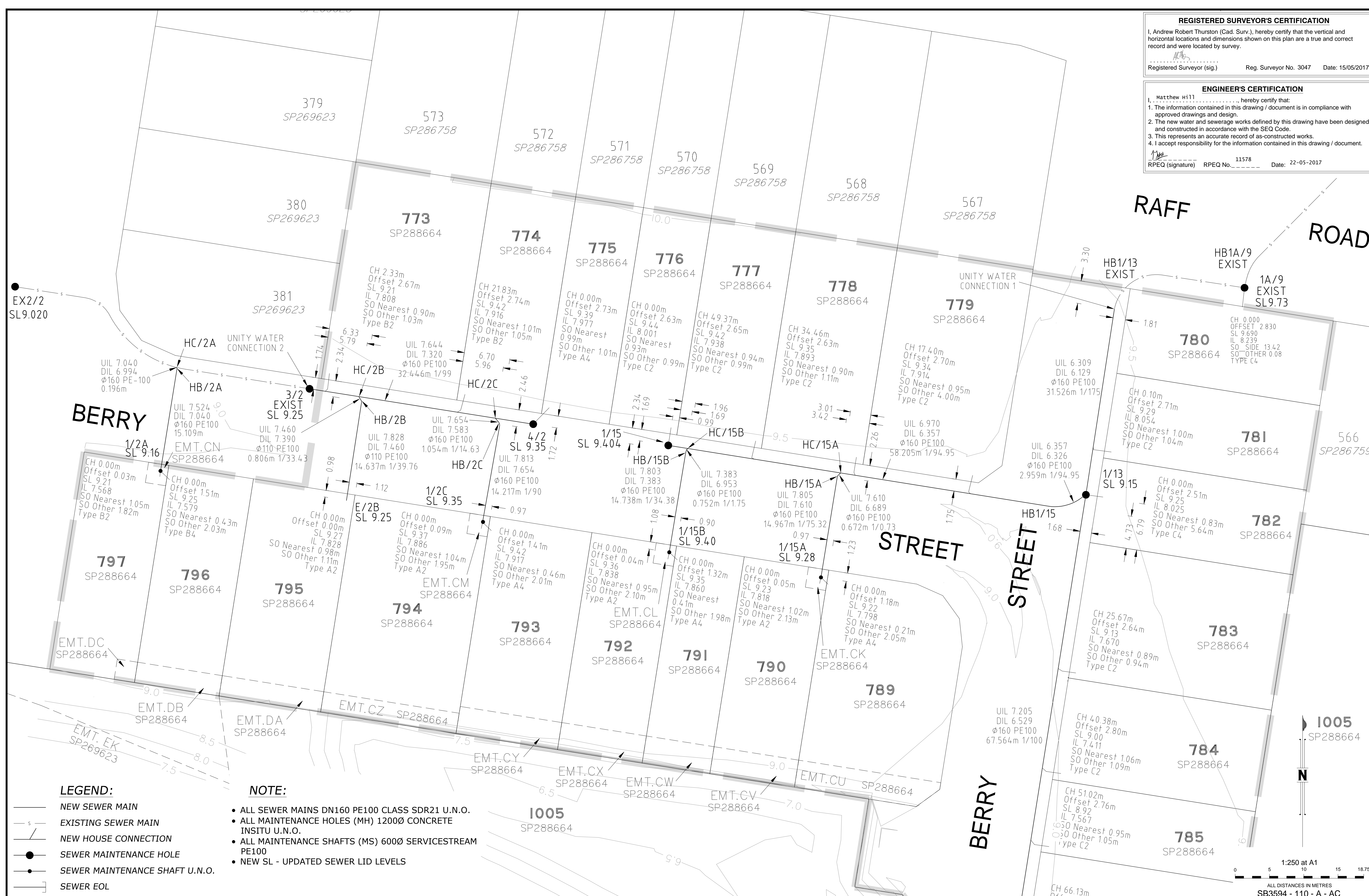
I, Andrew Robert Thurston (Cad. Surv.), hereby certify that the vertical and horizontal locations and dimensions shown on this plan are a true and correct record and were located by survey.

ENGINEER'S CERTIFICATION

I, Matthew Hill, 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. 11578 Date: 22-05-2017



NEW SEWER MAIN

EXISTING SEWER MAIN

NEW HOUSE CONNECTION

SEWER MAINTENANCE HOLE

SEWER MAINTENANCE SHAFT U.N.O.

SEWER EOL

- 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
- NEW SL - UPDATED SEWER LID LEVELS

A1

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-	-	-	-	-	-
A	15/05/2017	As Constructed	JC	JB	AT
INDEX	DATE	REVISIONS	DRAWN	CHECKED	PASSED

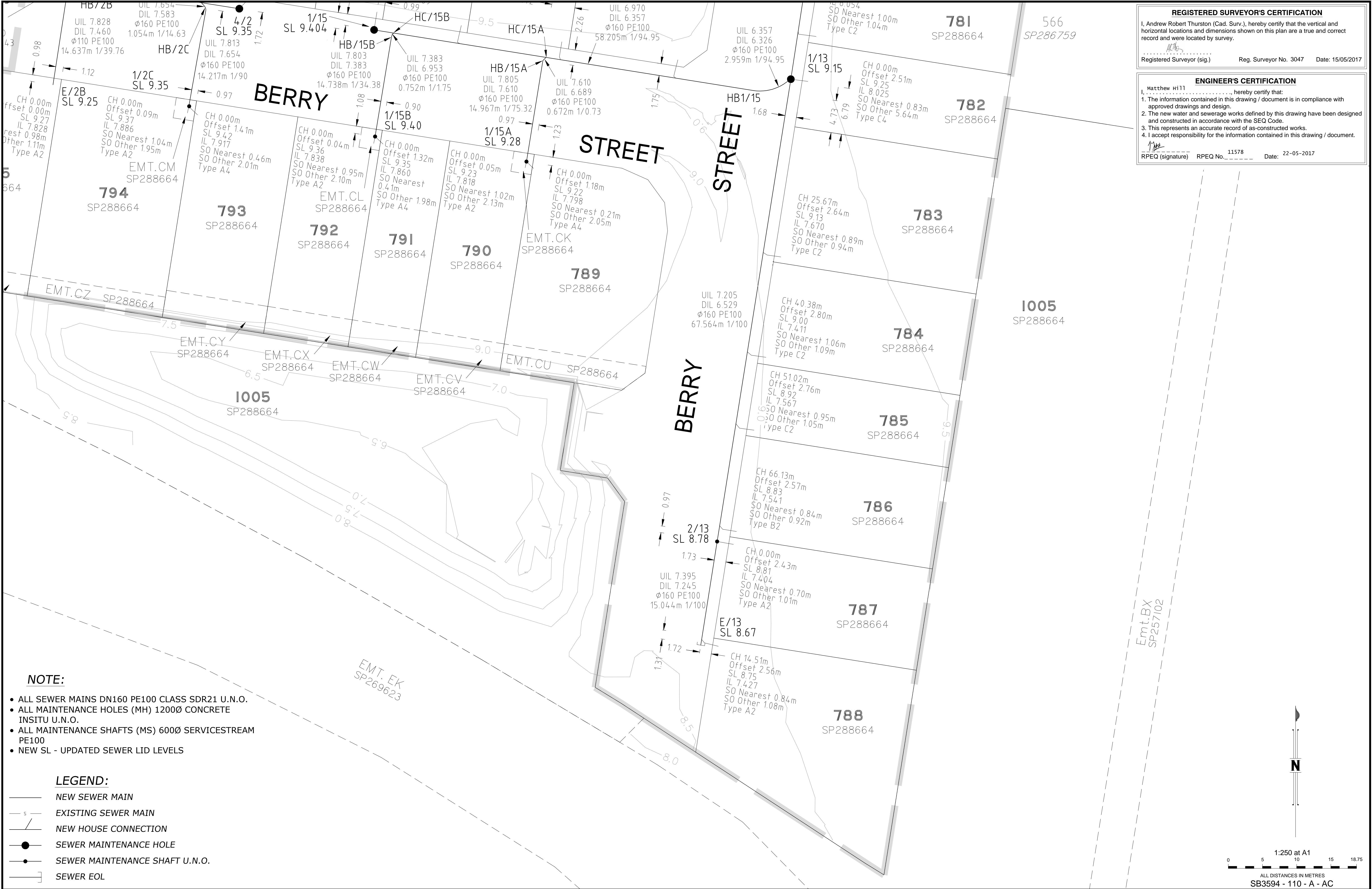
DRAWN	JC	15/05/2017
CHECKED	JB	15/05/2017
PASSED	AT	15/05/2017
	INITIALS	DATE



Unitywater

Riverbank Estate Stage 10C
As-Constructed Sewer Reticulation
DA/31181/2015

SCALE	1:250 (A1)
SHEET	1 OF 2 SHEETS
DRAWING NO.	-
	-
	-
	A



REGISTERED SURVEYOR'S CERTIFICATION
I, Andrew Robert Thurston (Cad. Surv.), 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. 3047 Date: 15/05/2017

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- 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
 - NEW SL - UPDATED SEWER LID LEVELS

- LEGEND:**
- NEW SEWER MAIN
 - s — EXISTING SEWER MAIN
 - / — NEW HOUSE CONNECTION
 - SEWER MAINTENANCE HOLE
 - • — SEWER MAINTENANCE SHAFT U.N.O.
 - SEWER EOL

1:250 at A1

0 5 10 15 18.75

ALL DISTANCES IN METRES

SB3594 - 110 - A - AC

A1	-	-	-	-	-	-	-	-	 WOLTER consulting group  Planning  Urban Design  Landscape  Environment  Surveying Brisbane: Level 2, 1 Breakfast Ck Road, Newstead, QLD 4006 Phone: (07) 3666 5200	 Unitywater	SCALE 1:250 (A1)	
	-	-	-	-	-	-	-	-			SHEET 2 OF 2 SHEETS	
	-	-	-	-	-	-	-	-			DRAWING NO.	
	-	-	-	-	-	-	-	-			-	
	-	-	-	-	-	-	-	-			-	
A	15/05/2017	As Constructed			JC	JB	AT			Riverbank Estate Stage 10C As-Constructed Sewer Reticulation DA/31181/2015	-	
INDEX	DATE	REVISIONS			DRAWN	CHECKED	PASSED	INITIALS	DATE		A	

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	-	-	-	-	-	-			SHEET 1 OF 2 SHEETS	
	-	-	-	-	-	-			DRAWING NO.	
	-	-	-	-	-	-			-	
	-	-	-	-	-	-			-	
	-	-	-	-	-	-			-	
A	15/05/2017	As Constructed			JC	JB	AT	Riverbank Estate Stage 10C As-Constructed Water Reticulation DA/31181/2015		
INDEX	DATE	REVISIONS			DRAWN	CHECKED	PASSED	INITIALS DATE		



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I, Andrew Robert Thurston (Cad. Surv.), 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.
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LEGEND:

HC — NEW READY TAP HOUSE CONNECTION

FH — NEW HYDRANT

SV — NEW SLUICE VALVE

DB — NEW DEFLECTIVE BEND

EOL — NEW END CAP

C — NEW WATER SERVICE CONDUIT 100Ø PVC-O

W — EXISTING 150Ø WATER MAIN

WM — NEW WATER SERVICE CONNECTION 20mm MANUFACTURER - ELSTER

DICL WATERMAIN

NOTE:

- ALL MAINS Ø150 PVC-O CLASS PN16 U.N.O.

1:250 at A1

0 5 10 15 18.75

ALL DISTANCES IN METRES

SB3594 - 111 - A - AC

A1

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-	-	-	-	-	-
-	-	-	-	-	-
A	08/05/2017	As Constructed	JC	JB	AT
INDEX	DATE	REVISIONS	DRAWN	CHECKED	PASSED

DRAWN	JC	08/05/2017
CHECKED	JB	08/05/2017
PASSED	AT	08/05/2017
INITIALS	DATE	

Planning Urban Design Landscape Environment Surveying

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

Unitywater

Riverbank Estate Stage 10C

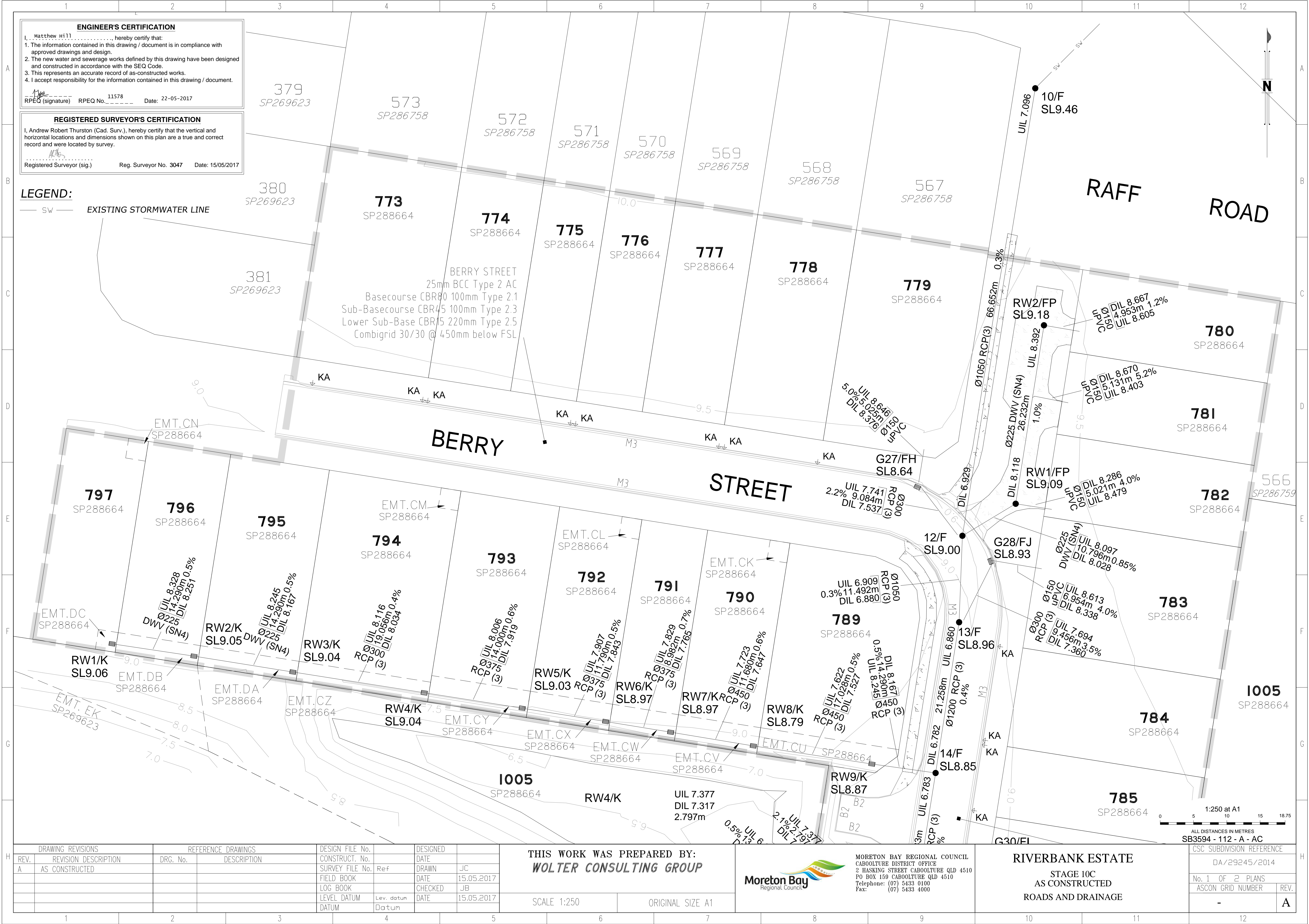
As-Constructed Water Reticulation

DA/31181/2015

SCALE 1:250 (A1)

SHEET 2 OF 2 SHEETS

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LEGEND:
— SW — EXISTING STORMWATER LINE

DRAWING REVISIONS		REFERENCE DRAWINGS		DESIGN FILE No.	DESIGNED		
REV.	REVISION DESCRIPTION	DRG. No.	DESCRIPTION	CONSTRUCT. No.	DATE		
A	AS CONSTRUCTED			SURVEY FILE No.	Ref	DRAWN	JC
				FIELD BOOK		DATE	15.05.2017
				LOG BOOK		CHECKED	JB
				LEVEL DATUM	Lev. datum	DATE	15.05.2017
				DATUM	Datum		

THIS WORK WAS PREPARED BY:
WOLTER CONSULTING GROUP

SCALE 1:250 ORIGINAL SIZE A1

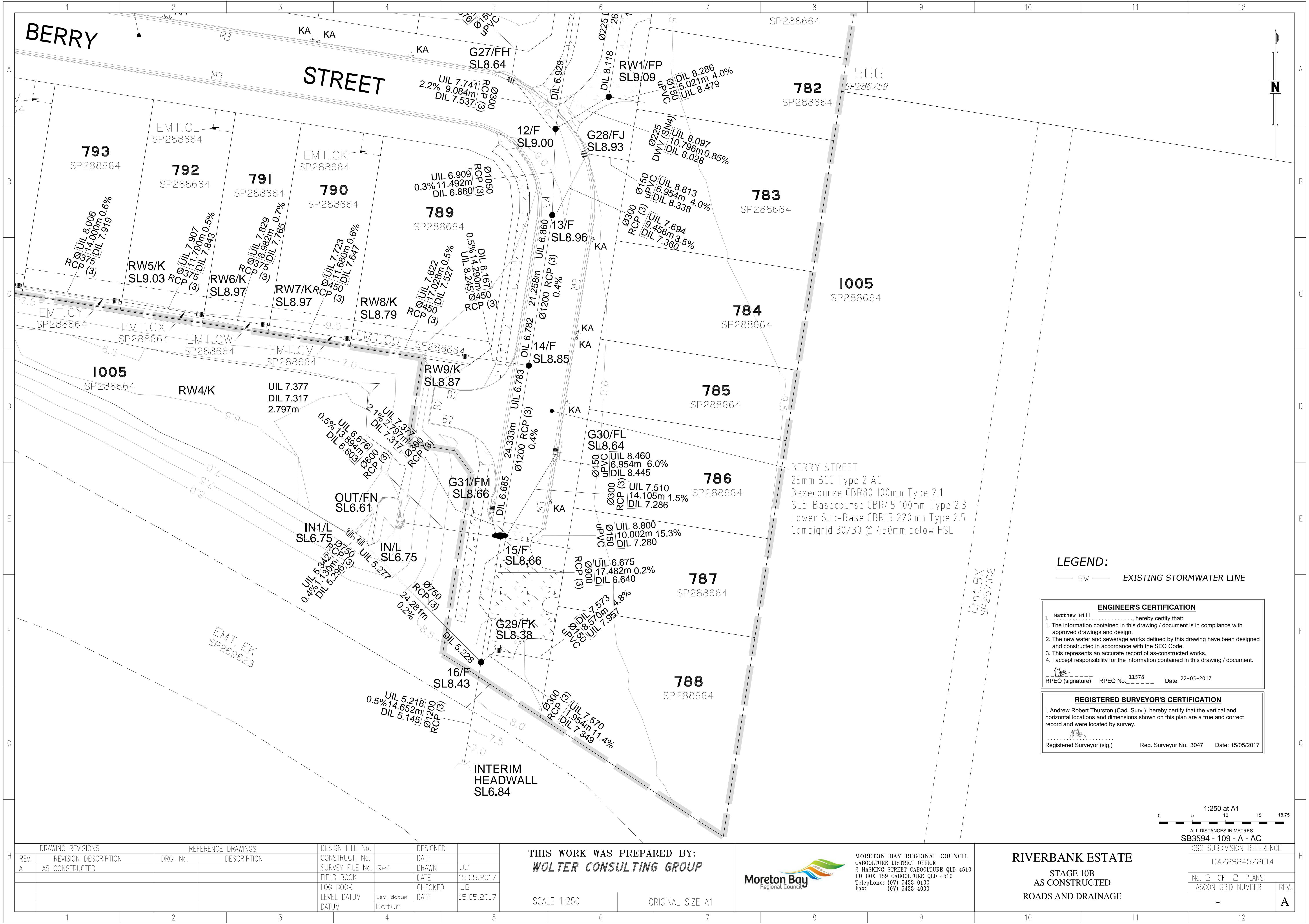
Moreton Bay
Regional Council

MORETON BAY REGIONAL COUNCIL
CABOOLTURE DISTRICT OFFICE
2 HASKING STREET CABOOLTURE QLD 4510
PO BOX 159 CABOOLTURE QLD 4510
Telephone: (07) 5433 0100
Fax: (07) 5433 4000

RIVERBANK ESTATE
STAGE 10C
AS CONSTRUCTED
ROADS AND DRAINAGE

CSC SUBDIVISION REFERENCE
DA/29245/2014

No. 1 OF 2 PLANS
ASCON GRID NUMBER
REV.
A



LEGEND:
— SW — EXISTING STORMWATER LINE

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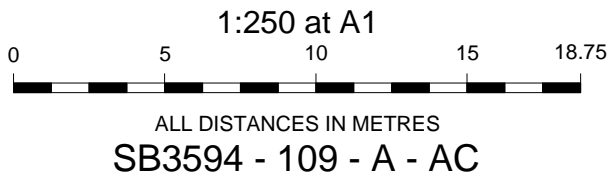
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Matthew Hill
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REV.	REVISION DESCRIPTION	DRG. No.	DESCRIPTION	CONSTRUCT. No.		DATE	
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				FIELD BOOK		CHECKED	JB
				LOG BOOK		DATE	15.05.2017
				LEVEL DATUM	Lev. datum		
				DATUM	Datum		

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SCALE 1:250 ORIGINAL SIZE A1



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RIVERBANK ESTATE
STAGE 10B
AS CONSTRUCTED
ROADS AND DRAINAGE

CSC SUBDIVISION REFERENCE	
DA/29245/2014	
No. 2 OF 2 PLANS	
ASCON GRID NUMBER	REV.
-	A