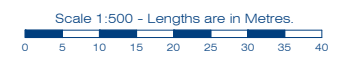


Operational Works No: OP/182/2019

Consulting Engineer's Certification
 I, Mitchell GASSMAN, hereby certify that the As Constructed information shown on this plan is a true and correct record of the sizes, types, materials, classes etc., and it corresponds with the relevant approved Engineer
 Signed: *Mitchell Gassman* RPEQ No 16939 Dated: 05/03/2021

Registered Surveyor's Certification
 I, Anthony GERAGHTY, hereby certify that the horizontal and vertical locations, and dimensions shown on this plan are a true and correct record of the As Constructed information.
 Signed: *Anthony Geraghty* Reg. No 3222 Dated: 05/03/2021

- FEATURE LEGEND**
- SW MANHOLE
 - GULLY PIT
 - DRAINWAY
 - FIELD INLET
 - ▭ HEADWALL
 - TOP/BOTTOM OF BANK
 - RETAINING WALL
 - SURFACE LEVEL
 - 0.25m CONTOUR
 - 29.1m CONTOUR



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Issue	Date	Description	TG	TH
-	25-02-2021	ORIGINAL ISSUE	TG	TH
			DRN	CHK

Project: **RIVERTON**
 Cusack Lane, Jimboomba

Client: **A.V.JENNINGS**

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Scale at A1: **1:500**

Date: **05-03-21**

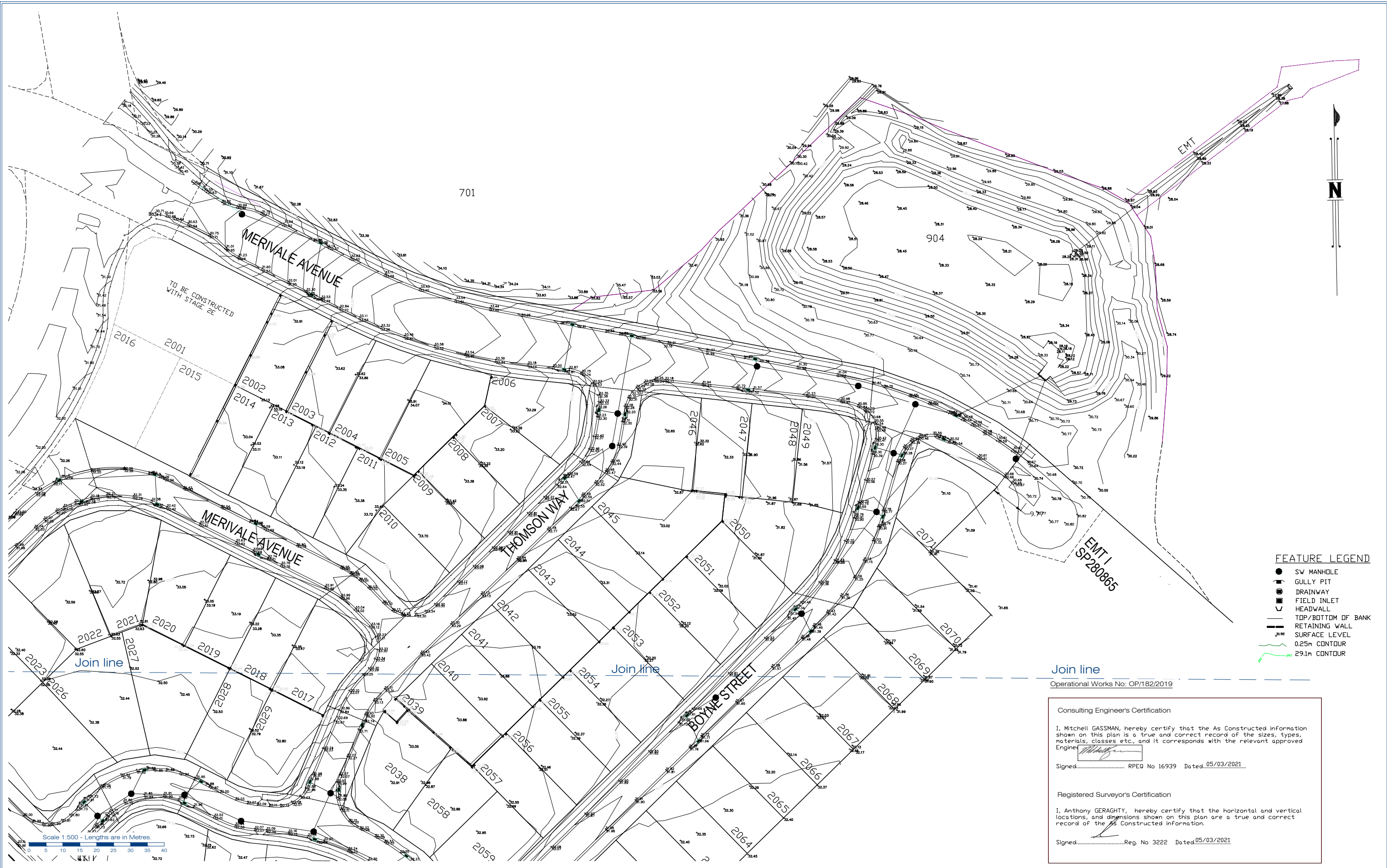
Surveyed: **TH**

Drawn: **SC**

Checked: **TH**

Drawing Title: **AS CONSTRUCTED PLAN
 STAGE 2A - EARTWORKS
 SHEET 1 OF 2**

Drawing No: **5544-500-STG2A EARTHWORKS** Revision No: **-**



Operational Works No: OP/182/2019

Consulting Engineer's Certification
 I, Mitchell GASSMAN, hereby certify that the As Constructed information shown on this plan is a true and correct record of the sizes, types, materials, classes etc, and it corresponds with the relevant approved Engineer's Certificate.

Signed: *[Signature]* RPEQ No 16939 Dated: 05/03/2021

Registered Surveyor's Certification
 I, Anthony GERAGHTY, hereby certify that the horizontal and vertical locations, and dimensions shown on this plan are a true and correct record of the As Constructed information.

Signed: *[Signature]* Reg. No 3222 Dated: 05/03/2021

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Issue	Date	Description	TG	TH
-	13-01-2021	ORIGINAL ISSUE	TG	TH
			DRN	CHK

Project: **RIVERTON**
 Cusack Lane, Jimboomba

Client: **A.V.JENNINGS**

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Scale at A1: **1:500**

Date: **05-03-21**

Surveyed: **TH**

Drawn: **SC**

Checked: **TH**

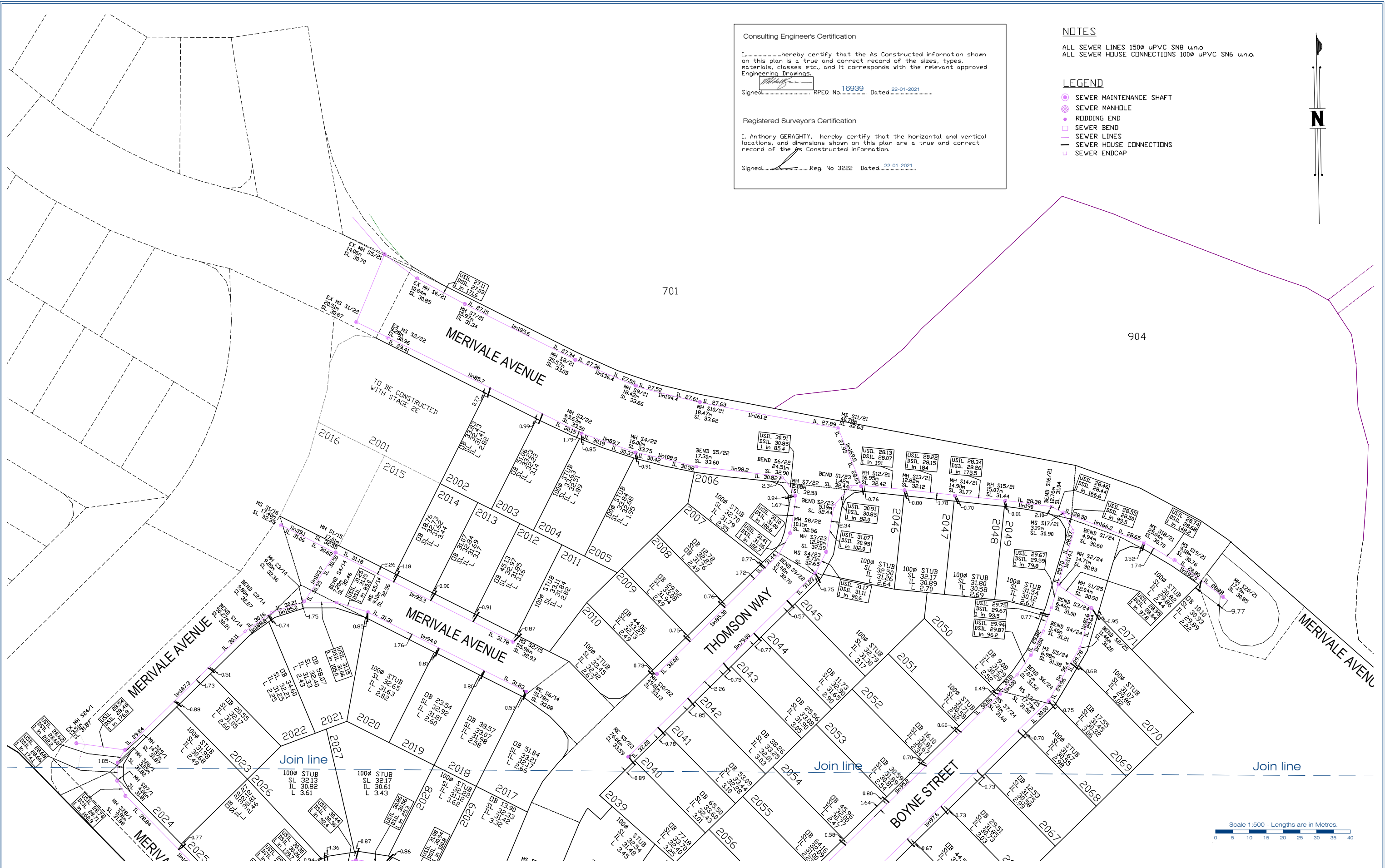
Drawing Title: **AS CONSTRUCTED PLAN
 STAGE 2A - EARTHWORKS
 SHEET 2 OF 2**

Drawing No: **5544-501-STG2A EARTHWORKS** Revision No: **-**

Consulting Engineer's Certification
 I, _____ hereby certify that the As Constructed information shown on this plan is a true and correct record of the sizes, types, materials, classes etc., and it corresponds with the relevant approved Engineering Drawings.
 Signed: _____ RPEQ No. 16939 Dated: 22-01-2021

Registered Surveyor's Certification
 I, Anthony GERAGHTY, hereby certify that the horizontal and vertical locations, and dimensions shown on this plan are a true and correct record of the As Constructed information.
 Signed: _____ Reg. No 3222 Dated: 22-01-2021

- NOTES**
 ALL SEWER LINES 150Ø uPVC SN8 u.n.o
 ALL SEWER HOUSE CONNECTIONS 100Ø uPVC SN6 u.n.o.
- LEGEND**
 ● SEWER MAINTENANCE SHAFT
 ● SEWER MANHOLE
 ● RODDING END
 □ SEWER BEND
 — SEWER LINES
 — SEWER HOUSE CONNECTIONS
 □ SEWER ENDCAP



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Issue	Date	Description	TG	TH
-	13-01-2021	ORIGINAL ISSUE	TG	TH
			DRN	CHK

Project: **RIVERTON**
 Cusack Lane , Jimboomba

Client: **A.V.JENNINGS**

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Scale at A1: **1:500**

Date: **22-01-21**

Surveyed: **TH**

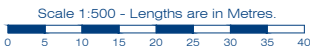
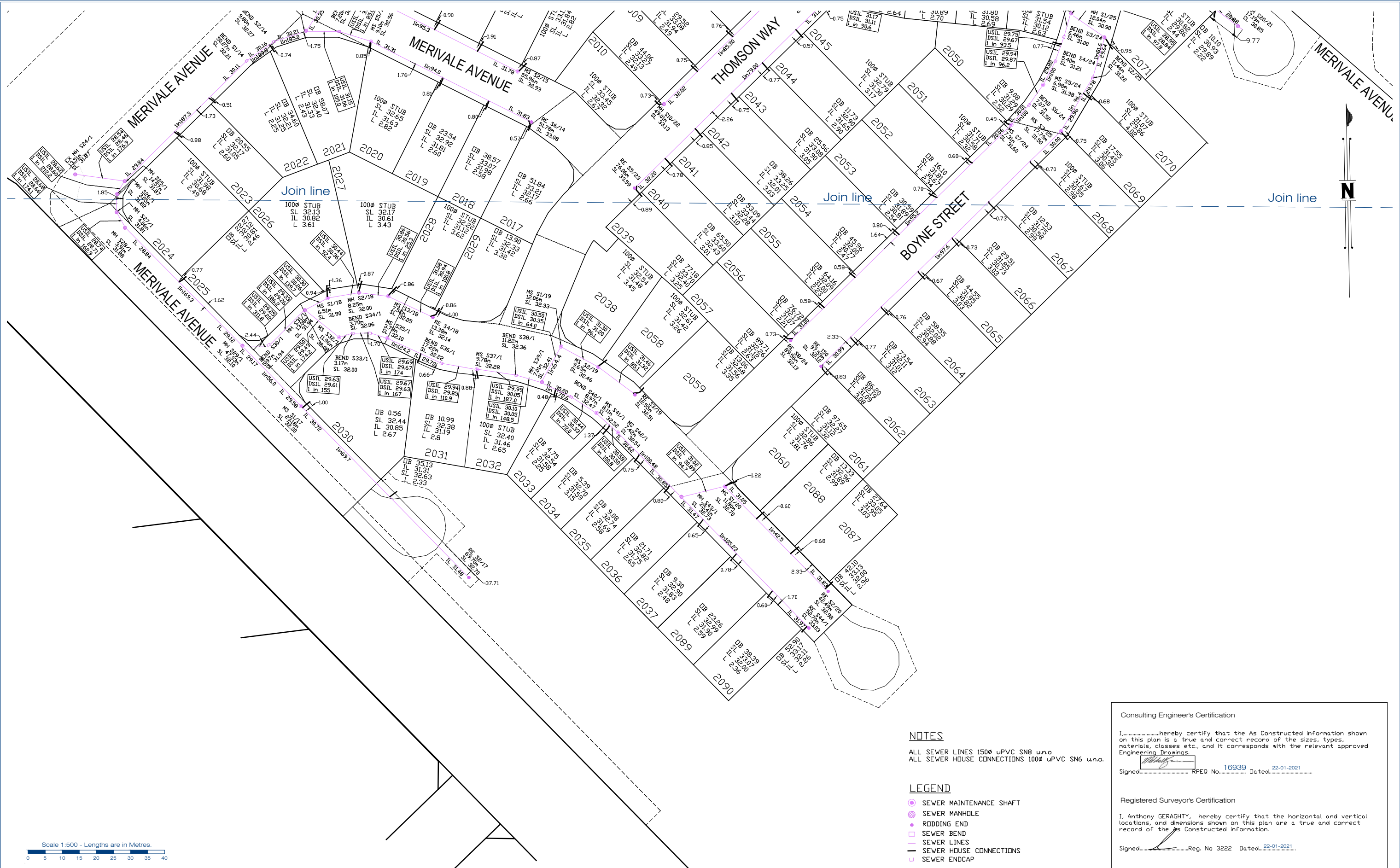
Drawn: **TG**

Checked: **TH**

Drawing Title: **AS CONSTRUCTED PLAN
 STAGE 2A - SEWER
 SHEET 1 OF 2**

Drawing No: **5544-500-STG2A SEWER**

Revision No: _____



NOTES

ALL SEWER LINES 150Ø uPVC SN8 u.n.o.
 ALL SEWER HOUSE CONNECTIONS 100Ø uPVC SN6 u.n.o.

LEGEND

- SEWER MAINTENANCE SHAFT
- ⊗ SEWER MANHOLE
- RODDING END
- ⤵ SEWER BEND
- SEWER LINES
- SEWER HOUSE CONNECTIONS
- ⊣ SEWER ENDCAP

Consulting Engineers Certification

I, _____ hereby certify that the As Constructed information shown on this plan is a true and correct record of the sizes, types, materials, classes etc., and it corresponds with the relevant approved Engineering Drawings.

Signed: _____ RPEQ No. 16939 Dated: 22-01-2021

Registered Surveyors Certification

I, Anthony GERAGHTY, hereby certify that the horizontal and vertical locations, and dimensions shown on this plan are a true and correct record of the As Constructed information.

Signed: _____ Reg. No 3222 Dated: 22-01-2021

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Issue	Date	Description	TG	TH
-	13-01-2021	ORIGINAL ISSUE	TG	TH

Project: **RIVERTON**
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Client: **A.V.JENNINGS**

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Scale at A1: **1:500**

Date: **22-01-21**

Surveyed: **TH**

Drawn: **TG**

Checked: **TH**

Drawing Title: **AS CONSTRUCTED PLAN
 STAGE 2A - SEWER
 SHEET 2 OF 2**

Drawing No: **5544-501-STG2A SEWER** Revision No: _____

Operational Works No: OP/182/2019

Consulting Engineer's Certification

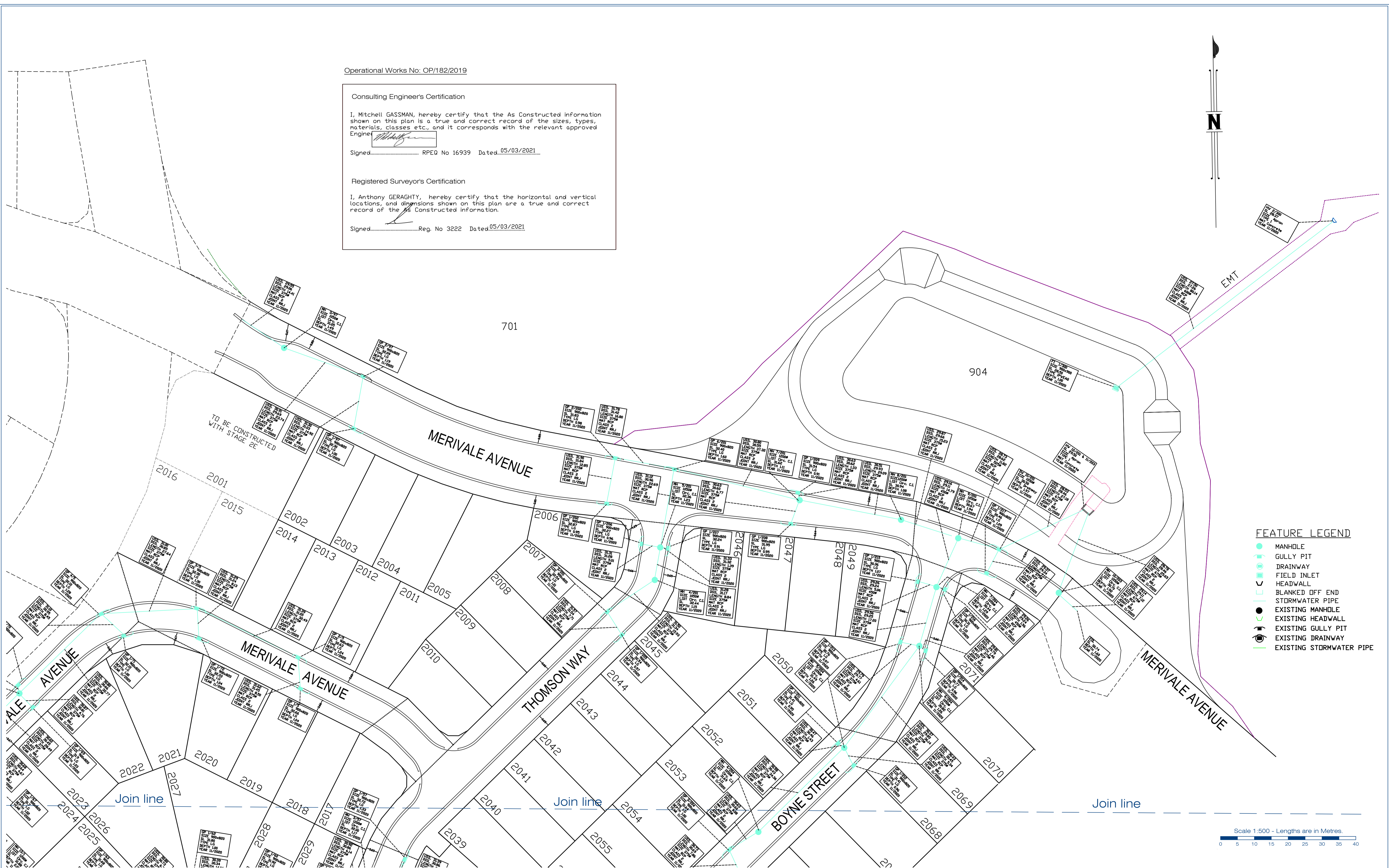
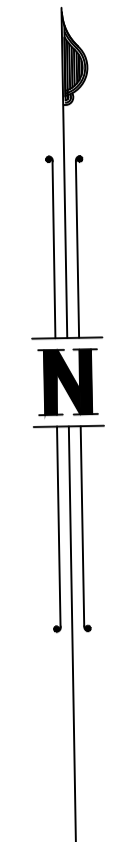
I, Mitchell GASSMAN, hereby certify that the As Constructed information shown on this plan is a true and correct record of the sizes, types, materials, classes etc., and it corresponds with the relevant approved Engineering Plans.

Signed: [Signature] RPEQ No 16939 Dated: 05/03/2021

Registered Surveyor's Certification

I, Anthony GERAGHTY, hereby certify that the horizontal and vertical locations, and dimensions shown on this plan are a true and correct record of the As Constructed information.

Signed: [Signature] Reg. No 3222 Dated: 05/03/2021



- FEATURE LEGEND**
- MANHOLE
 - GULLY PIT
 - DRAINWAY
 - FIELD INLET
 - HEADWALL
 - BLANKED OFF END
 - STORMWATER PIPE
 - EXISTING MANHOLE
 - EXISTING HEADWALL
 - EXISTING GULLY PIT
 - EXISTING DRAINWAY
 - EXISTING STORMWATER PIPE

Scale 1:500 - Lengths are in Metres.
0 5 10 15 20 25 30 35 40

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Issue	Date	Description	DRN	CHK
-	11-12-2020	ORIGINAL ISSUE	TG	TH

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Scale at A1: **1:500**

Date: **08-03-21**

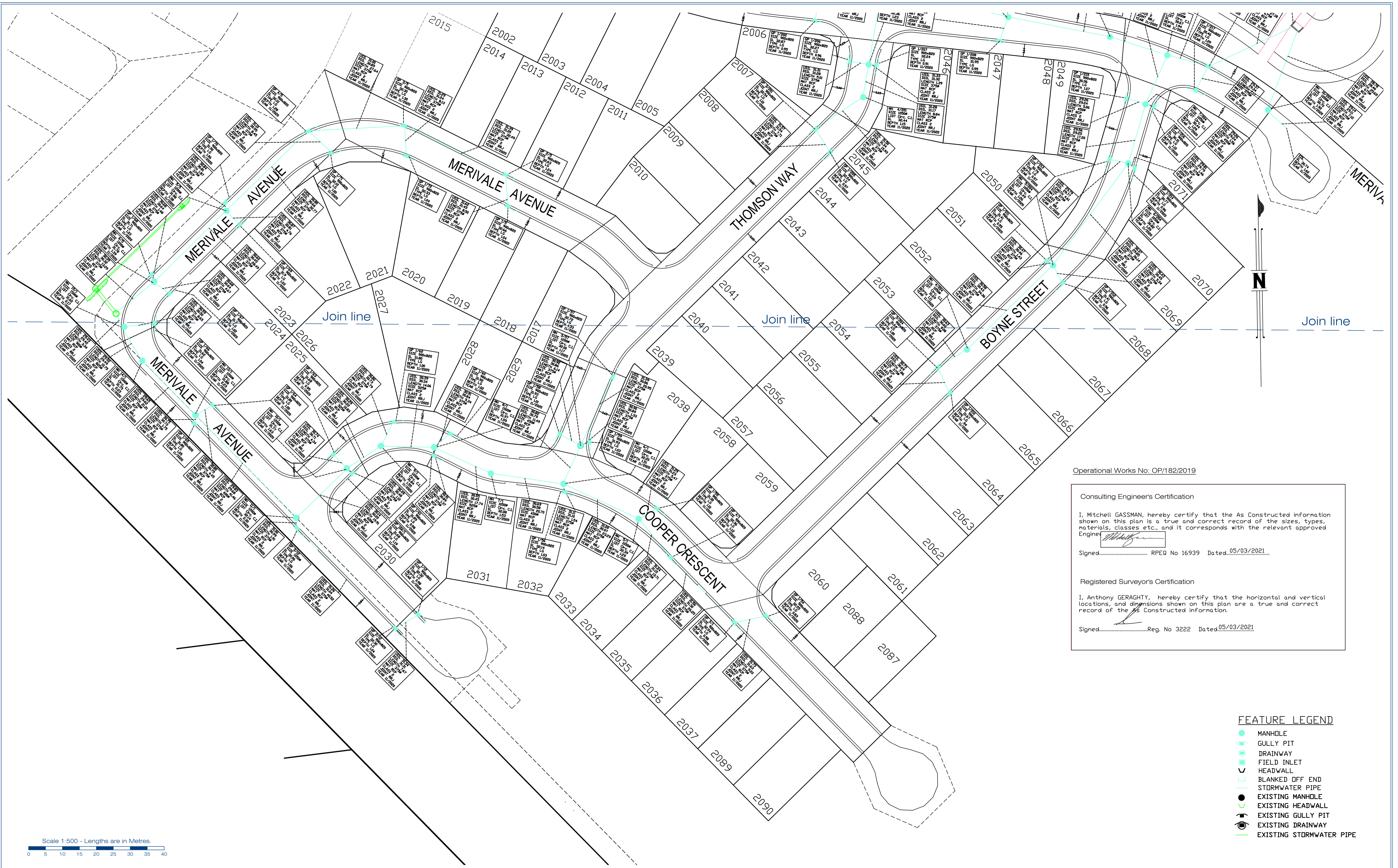
Surveyed: **TH**

Drawn: **TG**

Checked: **TH**

Drawing Title:
**AS CONSTRUCTED PLAN
STAGE 2A - STORMWATER
SHEET 1 OF 2**

Drawing No: **5544-500-STG2A STORMWATER** Revision No: **-**



Operational Works No: OP/182/2019

Consulting Engineer's Certification
 I, Mitchell GASSMAN, hereby certify that the As Constructed information shown on this plan is a true and correct record of the sizes, types, materials, classes etc., and it corresponds with the relevant approved Engine
 Signed..... RPEQ No 16939 Dated...05/03/2021.....

Registered Surveyor's Certification
 I, Anthony GERAGHTY, hereby certify that the horizontal and vertical locations, and dimensions shown on this plan are a true and correct record of the As Constructed information.
 Signed.....Reg. No 3222 Dated...05/03/2021.....

- FEATURE LEGEND**
- MANHOLE
 - ▲ GULLY PIT
 - DRAINWAY
 - FIELD INLET
 - HEADWALL
 - BLANKED OFF END
 - STORMWATER PIPE
 - EXISTING MANHOLE
 - ▲ EXISTING GULLY PIT
 - EXISTING DRAINWAY
 - EXISTING STORMWATER PIPE

Scale 1:500 - Lengths are in Metres.
 0 5 10 15 20 25 30 35 40

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Issue	Date	Description	TG	TH	DRN	CHK
-	11-12-2020	ORIGINAL ISSUE				

Project: **RIVERTON**
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Client: **A.V.JENNINGS**

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Date: **08-03-21**

Surveyed: **TH**

Drawn: **TG**

Checked: **TH**

Drawing Title:
**AS CONSTRUCTED PLAN
 STAGE 2A - STORMWATER
 SHEET 2 OF 2**

Drawing No: **5544-501-STG2A STORMWATER** Revision No: **-**



WATERMAIN FITTINGS

No.	ITEM
1	1500x11.25" BEND
2	1500x22.5" BEND
3	1500x45" BEND
4	1500x90" BEND
5	1500x100 TEE
6	1500 SLUICE VALVE
7	1500x100 FIRE HYDRANT
8	1500 ENDCAP
9	1000x11.25" BEND
10	1000x22.5" BEND
11	1000x45" BEND
12	1000x90" BEND
13	1000x100 TEE
14	1000 SLUICE VALVE
15	1000x100 FIRE HYDRANT
16	1000 ENDCAP
17	PIPE DEFLECTION
18	2000x200 TEE
19	2000x11.25" BEND
20	2000x22.5" BEND
21	2000x150 TEE
22	2000x90" BEND
23	2000x100 FIRE HYDRANT
24	2000 SLUICE VALVE
25	2000 ENDCAP
26	1500x150 TEE
27	1500x100 REDUCER
28	2000x150 REDUCER

FEATURE LEGEND

- WATER HYDRANT
- T WATER TEE
- ⊕ WATER SLUICE VALVE
- ⊔ WATER ENDCAP
- WATER DICL
- WATER CONDUITS
- > REDUCER
- WATER PIPE BUILT AS STAGE 1

NOTES

ALL WATERMANS 2000 PVC-m PN16 u.n.o. WAS BUILT AS STAGE 1.
 ALL WATERMANS 1000 uPVC PN16 u.n.o.
 ALL WATERMANS ROAD CROSSINGS 1000 DICL PN16 u.n.o

Consulting Engineer's Certification
 I, _____ hereby certify that the As Constructed information shown on this plan is a true and correct record of the sizes, types, materials, classes etc., and it corresponds with the relevant approved Engineering Drawings.
 Signed: _____ RPEQ No. 16939 Dated: 22-01-2021

Registered Surveyor's Certification
 I, Anthony GERAGHTY, hereby certify that the horizontal and vertical locations, and dimensions shown on this plan are a true and correct record of the As Constructed information.
 Signed: _____ Reg. No 3222 Dated: 22-01-2021

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Issue	Date	Description	TG	AG
-	17-12-2020	ORIGINAL ISSUE		
			DRN	CHK

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Date: **22-01-21**

Surveyed: **TH**

Drawn: **TG**

Checked: **AG**

Drawing Title: **AS CONSTRUCTED PLAN**
STAGE 2A - WATER

Drawing No: **5544-700-STG2A WATER** Revision No: _____