

PROPOSED RESIDENTIAL SUBDIVISION LOT 3 DP1206488 209 ROBERTSON ROAD, SPRING FLAT CIVIL DRAWINGS

DRAWINGS LIST

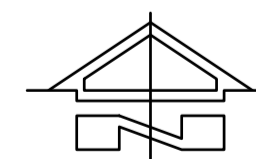
- C1.00 COVER SHEET

- C2.00 EXISTING SITE PLAN
- C2.01 PROPOSED SITE PLAN

- C5.00 ROAD LONGITUDINAL SECTIONS

- C7.00 SEWER PLAN
- C7.01 SEWER LONGITUDINAL SECTIONS
- C7.02 SEWER LONGITUDINAL SECTIONS
- C7.03 SEWER LONGITUDINAL SECTIONS
- C7.04 SEWER LONGITUDINAL SECTIONS
- C7.05 SEWER LONGITUDINAL SECTIONS

- C8.00 WATER PLAN



LOCATION PLAN
N.T.S

NOTE:
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SCALE 1:#### AT A1 SHEET | 1:#### AT A3 SHEET

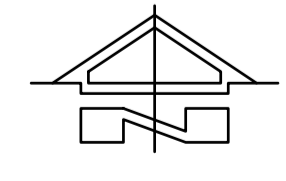
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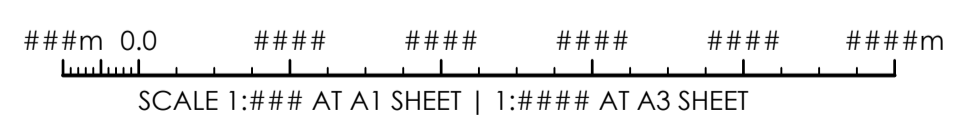
NOTE:
 1. THIS IS AN ENGINEERING SURVEY PLAN AND SHALL NOT BE TAKEN AS A CADASTRAL OR IDENTIFICATION SURVEY. BOUNDARY DATA IF SHOWN, SHOULD BE TAKEN AS A GUIDE ONLY.
 2. REFER TO THE CERTIFICATE OF TITLE FOR EASEMENT DETAILS (IF ANY).
 3. NO UNDERGROUND SERVICES HAVE BEEN LOCATED.
 4. TBM 100.00 - PAINT MARK ON TOP OF CABLE MARKER LID

LEGEND - EXISTING

SYMBOL	DESCRIPTION
	SPOT LEVEL
	CONTOUR MAJOR (Xm)
	CONTOUR MINOR (Xm)
	FENCE
	BOUNDARY
	DRAINAGE LINE
	SEWER LINE
	WATER LINE
	POWER U/G
	POWER O/H
	TELSTRA LINE
	GAS LINE
	ROAD CENTRELINE
	TREE



EXISTING SITE PLAN
 SCALE 1:### AT A1



ISSUED FOR APPROVAL	14.08.20	A	J.D.
AMENDMENTS	DATE	ISSUE	BY

ARCHITECT
 CLIENT
PETER CONSADINE

PROJECT
PROP. RESIDENTIAL SUBDIVISION
 209 ROBERTSON STREET
 SPRING FLAT, NSW, 2850

DESIGNED	DRAWN	DATE	SIZE	CAD REF
J.I.D.	J.O.M.	AUG 20	SIZE	TX14774.00 - C01



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DRAWING TITLE
EXISTING SITE PLAN

PROJECT No. **TX14774.00 - C2.00** DRAWING No. **A** ISSUE

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TO BE PRINTED IN COLOUR



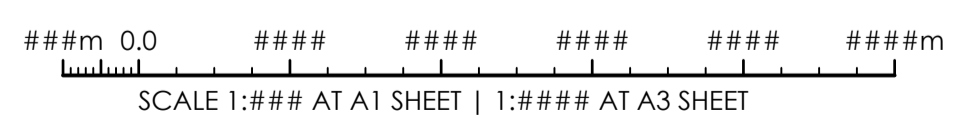
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LEGEND - EXISTING

SYMBOL	DESCRIPTION
	SPOT LEVEL
	CONTOUR MAJOR (Xm)
	CONTOUR MINOR (Xm)
	FENCE
	BOUNDARY
	DRAINAGE LINE
	SEWER LINE
	WATER LINE
	POWER U/G
	POWER O/H
	TELSTRA LINE
	GAS LINE
	ROAD CENTRELINE
	TREE



PROPOSED SITE PLAN
 SCALE 1:2000 AT A1



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J.I.D.	J.O.M.	AUG 20	SIZE	TX14774.00 - C01

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 COMPLEX PROBLEMS
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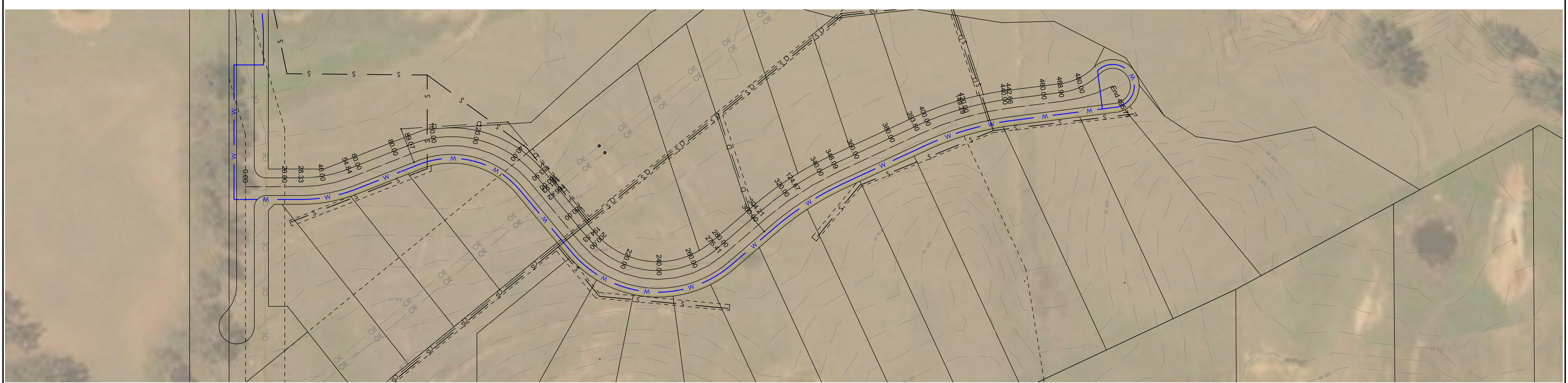
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DRAWING TITLE
EXISTING SITE PLAN

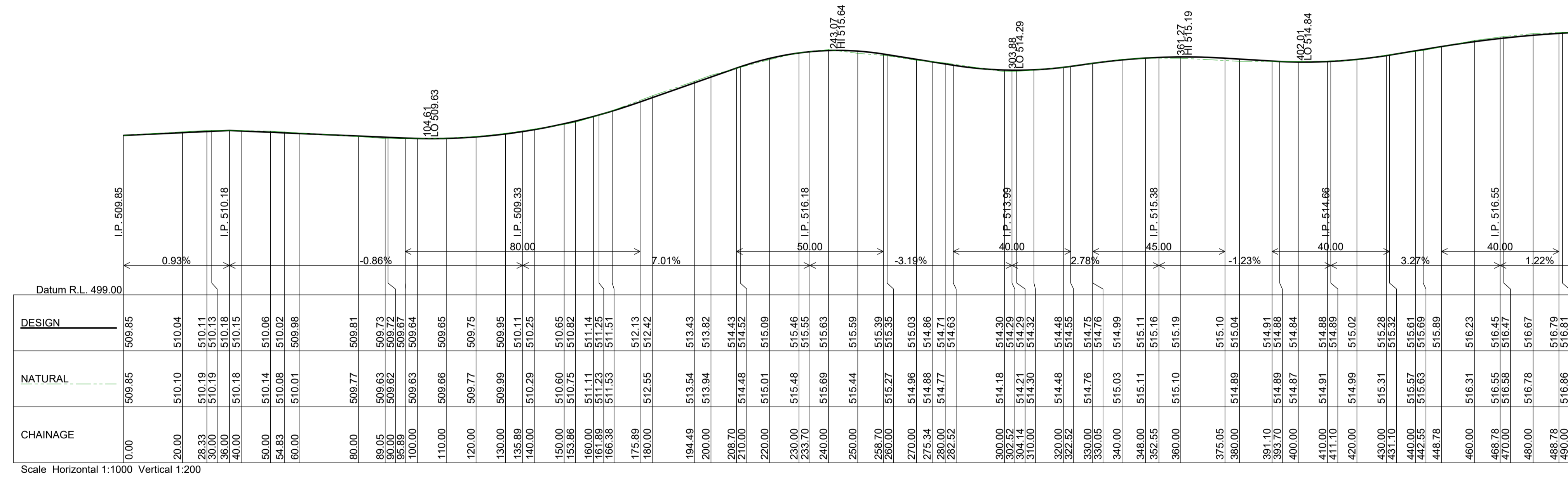
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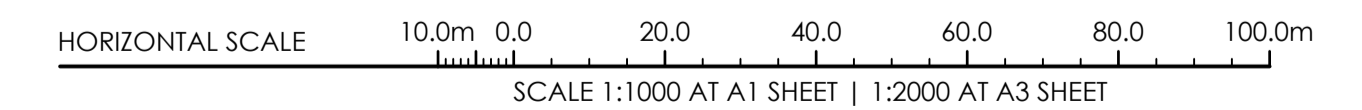
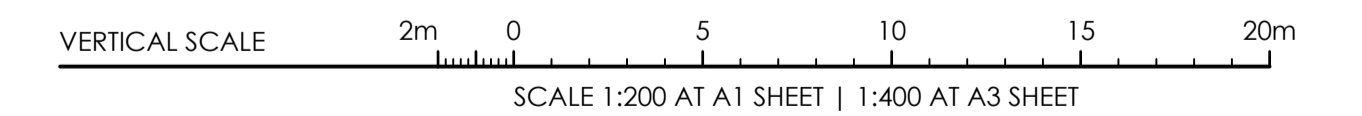



ROAD 1 CH0.00m TO CH495.7m
 SCALE 1:1000 AT A1



ROAD 1 LONGITUDINAL SECTION CH0.00m TO CH495.7m

HORIZONTAL SCALE 1:1000 AT A1
VERTICAL SCALE 1:200 AT A1



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AMENDMENTS

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**PROP. RESIDENTIAL SUBDIVISION
209 ROBERTSON STREET
SPRING FLAT, NSW, 2850**

DESIGNED: J.I.D.
DRAWN: J.O.M.
DATE: AUG 20
SIZE: SIZE
CAD REF: TX14774.00 - C01



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DRAWING TITLE
**ROAD xxx LONGITUDINAL
SECTIONS - SHEETS 1**

PROJECT No. **TX14774.00 - C5.00**
DRAWING No. **A**
ISSUE



SYMBOL	DESCRIPTION
	EXISTING SPOT LEVEL
	EXISTING CONTOUR
	NEW CONTOUR MAJOR (Xm)
	NEW CONTOUR MINOR (Xm)
	EXISTING SEWER LINE
	EXISTING SEWER MANHOLE
	EXISTING JUNCTION
	EXISTING SEWER INSPECTION OPENING
	EXISTING DEAD END
	NEW SEWER LINE
	NEW SEWER RISING MAIN
	NEW SEWER MANHOLE
	NEW JUNCTION
	NEW DEAD END

PROPOSED SEWER EASEMENT 3m WIDE TYPICAL

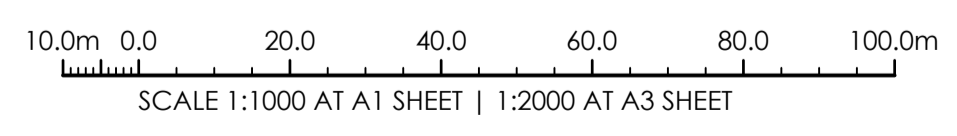
EAST-WIDE TRANSMISSION LINE EASEMENT

SEWER PLAN
SCALE 1:1000 AT A1

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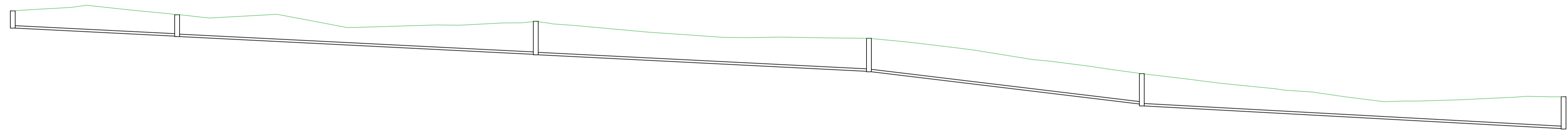
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DRAWING TITLE
SEWER PLAN

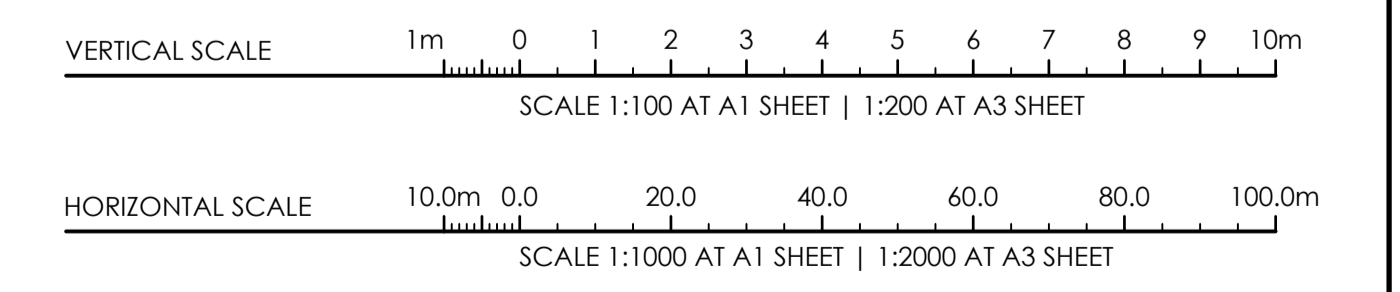
PROJECT No. **TX14774.00 - C7.00** DRAWING No. **A** ISSUE



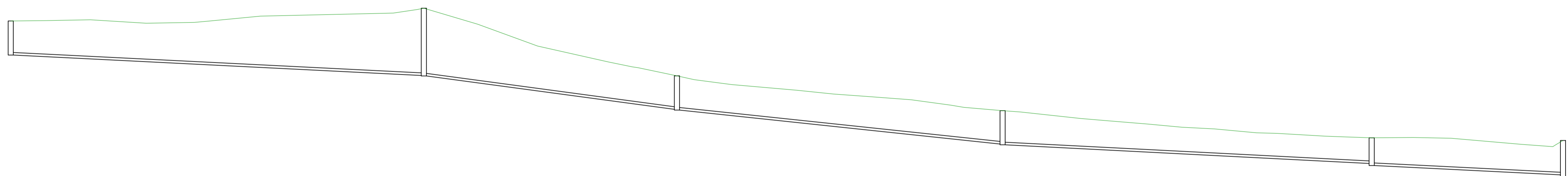
GRADE	1.00%	1.00%	1.00%	2.40%	1.08%	
PIPE SIZE	150mm SEH	150mm SEH	150mm SEH	150mm SEH	150mm SEH	
DATUM R.L.	RL500.000					
DEPTH TO INVERT	0.705	0.874 0.894	1.353 1.373	1.350 1.370	1.242 1.322	1.302 1.322
INVERT LEVEL	515.247	514.920 514.900	514.174 514.154	513.480 513.460	512.142 512.062	511.137
SURFACE LEVEL	515.952	515.793	515.527	514.831	513.384	512.439
CHAINAGE	757.311	723.583	650.008	585.656	525.669	438.142

LINE A

SEWER LONG SECTION LINE A
SCALE 1:500 @ A1 SHEET

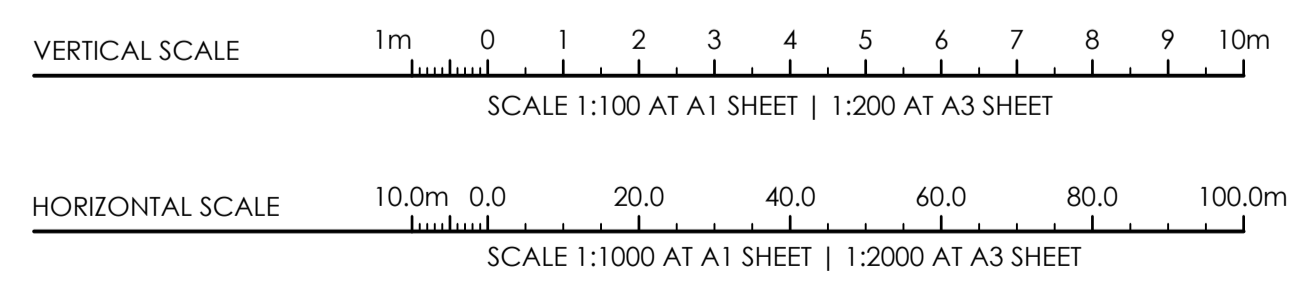


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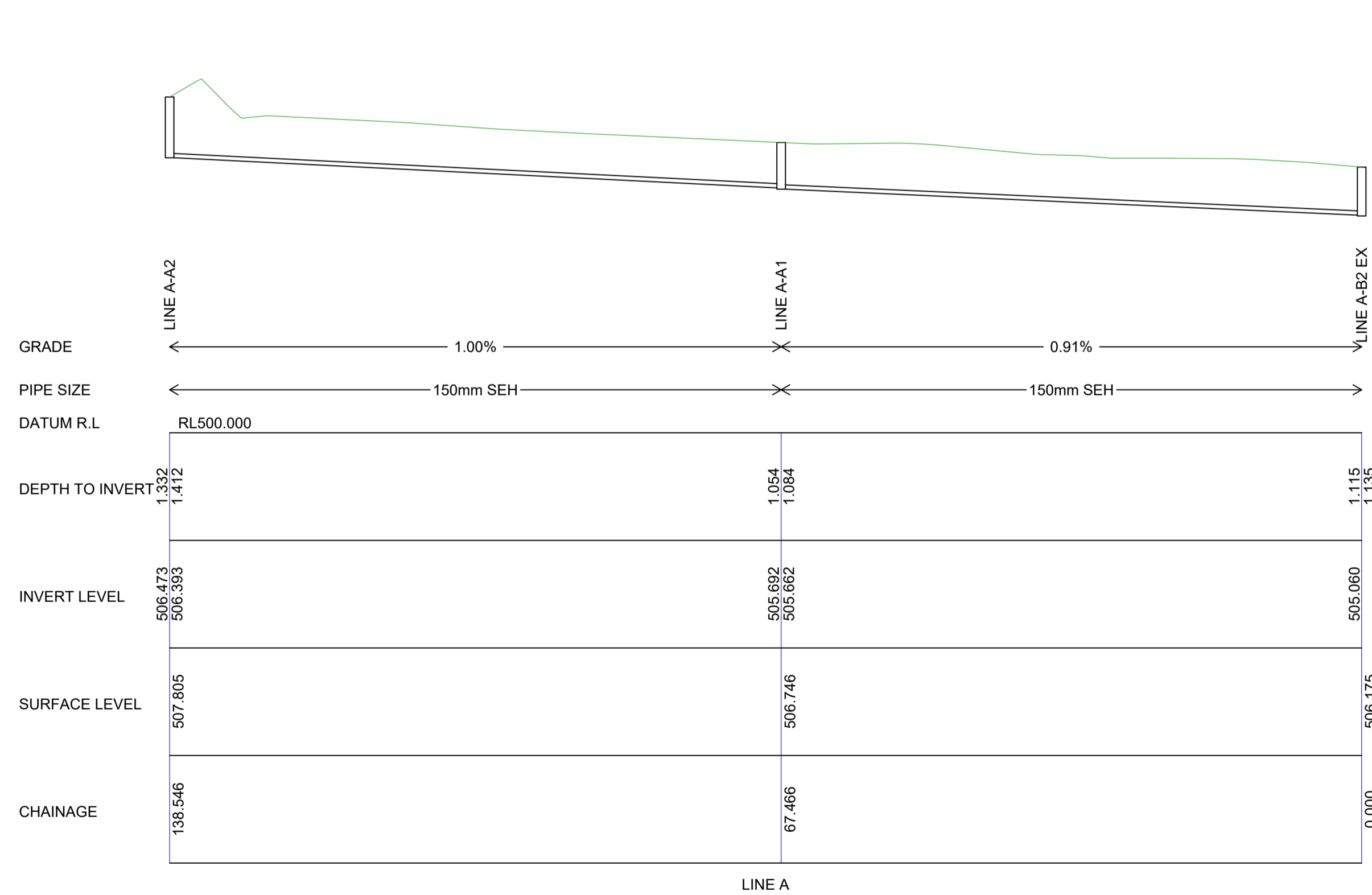


LINE	GRADE	PIPE SIZE	DATUM R.L.	DEPTH TO INVERT	INVERT LEVEL	SURFACE LEVEL	CHAINAGE
LINE A-A7	← 1.00%	← 150mm SEH	RL500.000	1.302 1.322	511.137 511.117	512.439	438.142
LINE A-A6	2.69%	150mm SEH		2.607 2.627	510.327 510.307	512.834	368.142
LINE A-A5	2.12%	150mm SEH		1.288 1.329	509.013 508.983	510.312	310.128
LINE A-A4	1.03%	150mm SEH		1.283 1.323	507.668 507.638	508.961	247.068
LINE A-A3	1.00%	150mm SEH		0.985 1.074	506.913 506.883	507.908	175.595
LINE A-A2				1.332 1.412	506.473	507.805	138.546

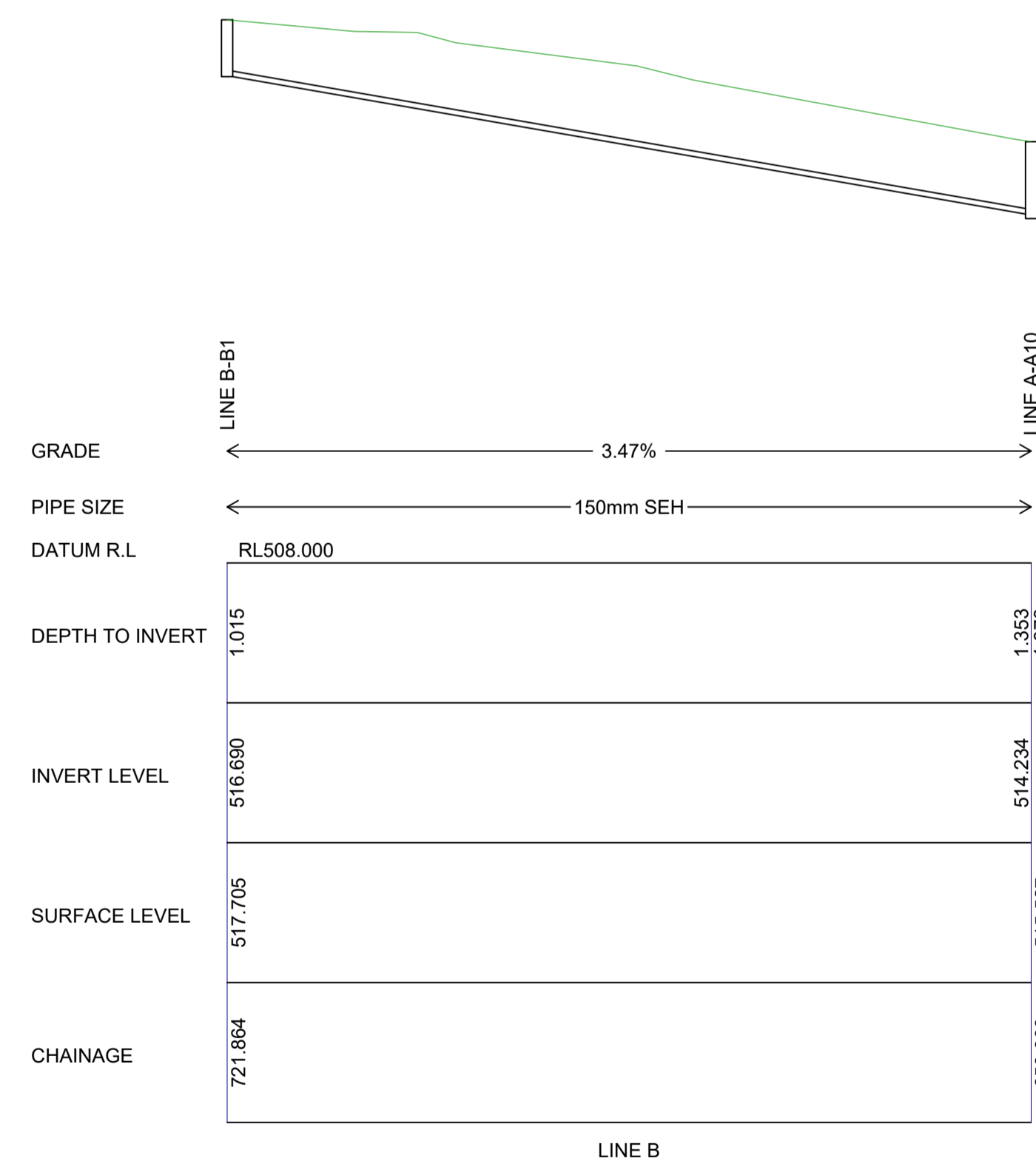
SEWER LONG SECTION LINE A
SCALE 1:500 @ A1 SHEET



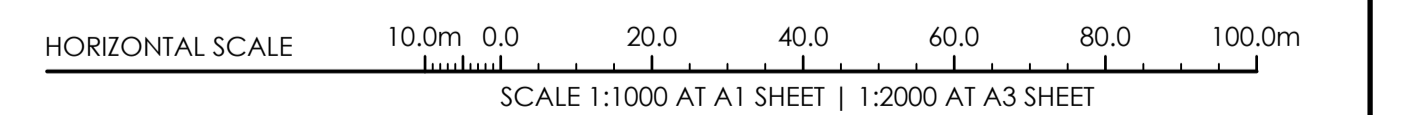
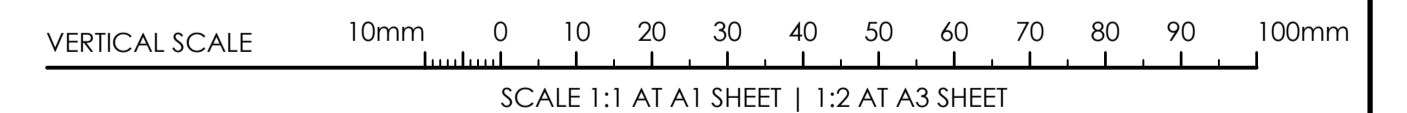
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SEWER LONG SECTION LINE A
SCALE 1:500 @ A1 SHEET



SEWER LONG SECTION LINE B
SCALE 1:500 @ A1 SHEET



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AMENDMENTS

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14.08.20	A	J.D.

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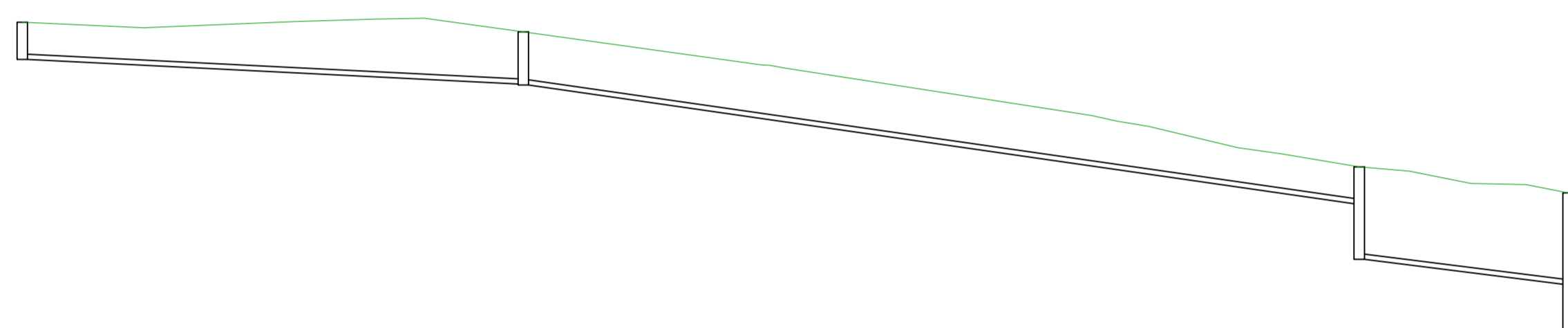


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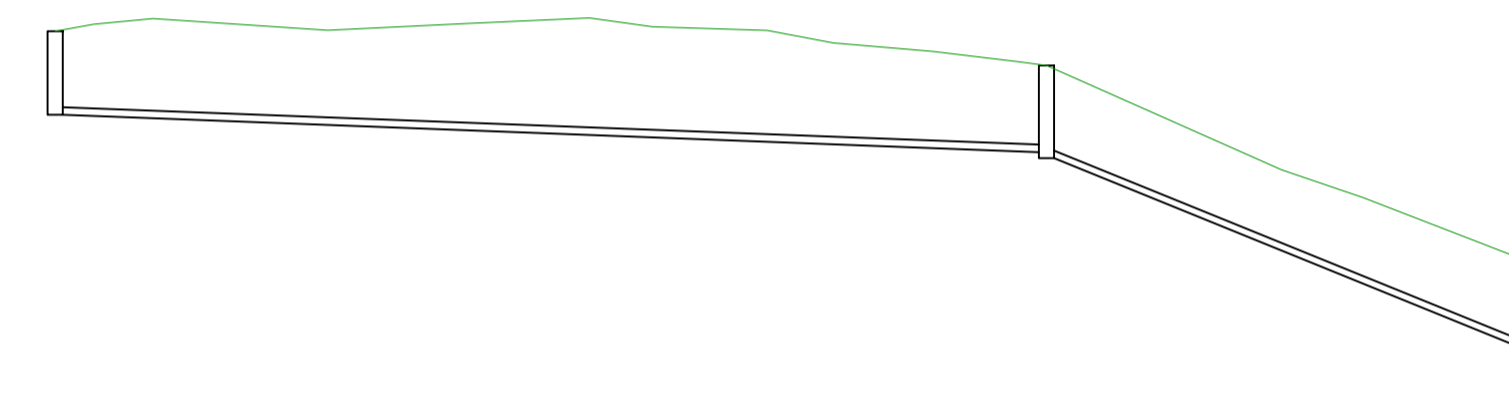
DRAWING TITLE
SEWER LONGITUDINAL SECTIONS

PROJECT No. **TX14774.00 - C7.03** DRAWING No. **A** ISSUE



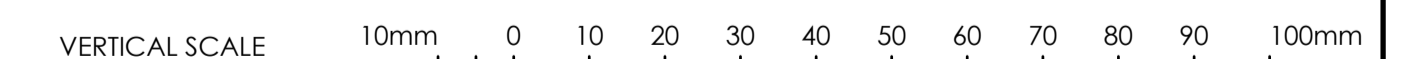
	LINE C-C3	LINE C-C2	LINE C-C1	LINE A-A6
GRADE	1.00%		2.87%	
PIPE SIZE	150mm SEH		150mm SEH	
DATUM R.L.	RL505.000			
DEPTH TO INVERT	0.711	0.996 1.016	0.705 1.769	2.607 2.627
INVERT LEVEL	515.484	515.015 514.995	512.727 511.863	511.188
SURFACE LEVEL	516.195	516.011	513.432	512.934
CHAINAGE	507.083	489.136	379.136	389.142

SEWER LONG SECTION LINE C
SCALE 1:500 @ A1 SHEET

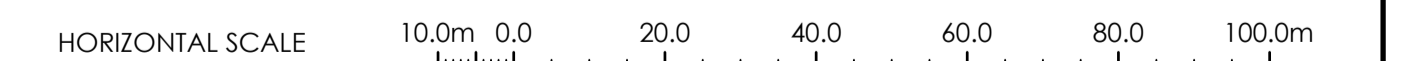


	LINE D-D2	LINE D-D1	LINE C-C1
GRADE	0.77%		8.12%
PIPE SIZE	150mm SEH		150mm SEH
DATUM R.L.	RL505.000		
DEPTH TO INVERT	1.105	1.146 1.226	0.705 1.769
INVERT LEVEL	515.446	514.952 514.872	512.289
SURFACE LEVEL	516.551	516.098	513.432
CHAINAGE	477.517	411.956	379.136

SEWER LONG SECTION LINE D
SCALE 1:500 @ A1 SHEET



SCALE 1:1 AT A1 SHEET | 1:2 AT A3 SHEET



SCALE 1:1000 AT A1 SHEET | 1:2000 AT A3 SHEET

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ARCHITECT
PETER CONSADINE

PROJECT
**PROP. RESIDENTIAL SUBDIVISION
209 ROBERTSON STREET
SPRING FLAT, NSW, 2850**

DESIGNED J.I.D. DRAWN J.O.M. DATE AUG 20 SIZE SIZE CAD REF TX14774.00 - C01

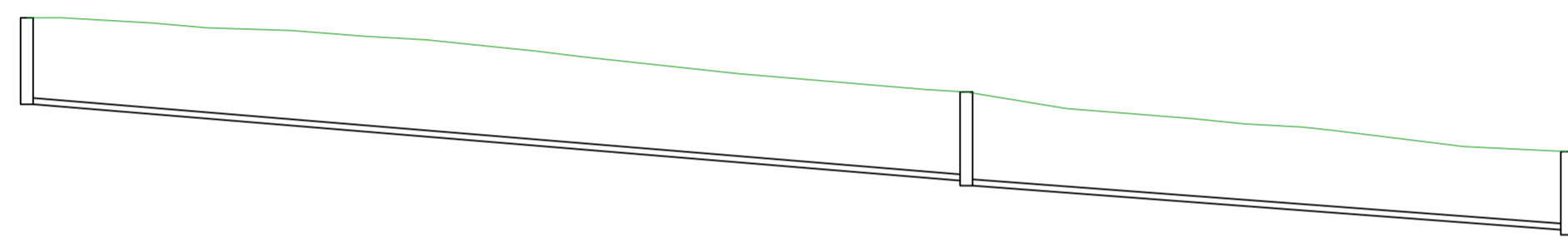


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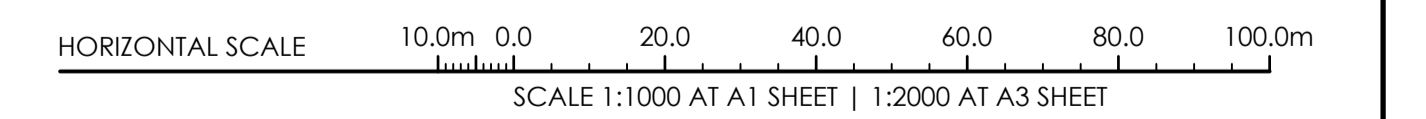
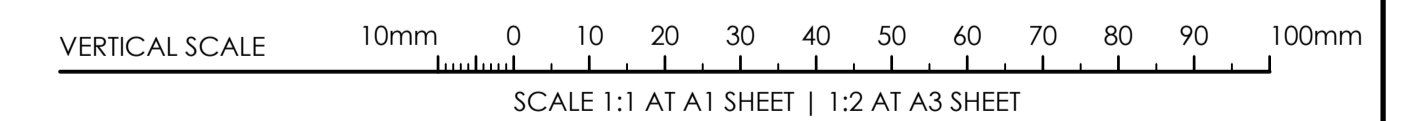
DRAWING TITLE
SEWER LONGITUDINAL SECTIONS

PROJECT No. **TX14774.00 - C7.04** DRAWING No. **A** ISSUE



	LINE E-E2	LINE E-E1	LINE A-A4
GRADE	1.65%		1.50%
PIPE SIZE	150mm SEH		150mm SEH
DATUM R.L	RL500.000		
DEPTH TO INVERT	1.374	1.489 1.489	1.293 1.323
INVERT LEVEL	508.712	508.498 508.418	507.718
SURFACE LEVEL	511.086	509.907	508.961
CHAINAGE	369.329	294.757	247.068

SEWER LONG SECTION LINE E
SCALE 1:500 @ A1 SHEET



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DRAWING TITLE
SEWER LONGITUDINAL SECTIONS

PROJECT No. **TX14774.00 - C7.05** DRAWING No. **A** ISSUE



LEGEND - WATER	
SYMBOL	DESCRIPTION
	EXISTING SPOT LEVEL
	EXISTING CONTOUR
	NEW CONTOUR MAJOR (Xm)
	NEW CONTOUR MINOR (Xm)
	EXISTING WATER MAIN/LINE
	EXISTING HYDRANT
	EXISTING STOP VALVE
	EXISTING SERVICE
	EXISTING WATER METER
	NEW WATER MAIN/LINE
	NEW HYDRANT
	NEW STOP VALVE
	NEW SCOUR VALVE
	NEW AIR VALVE
	NEW SERVICE
	CONCRETE THRUST BLOCK

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HIGHEST SERVICE POINT APPROX RL517.5m

WATER PLAN
SCALE 1:### AT A1

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###m 0.0 ### ### ### ### ###m
SCALE 1:### AT A1 SHEET | 1:### AT A3 SHEET

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WATER PLAN

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