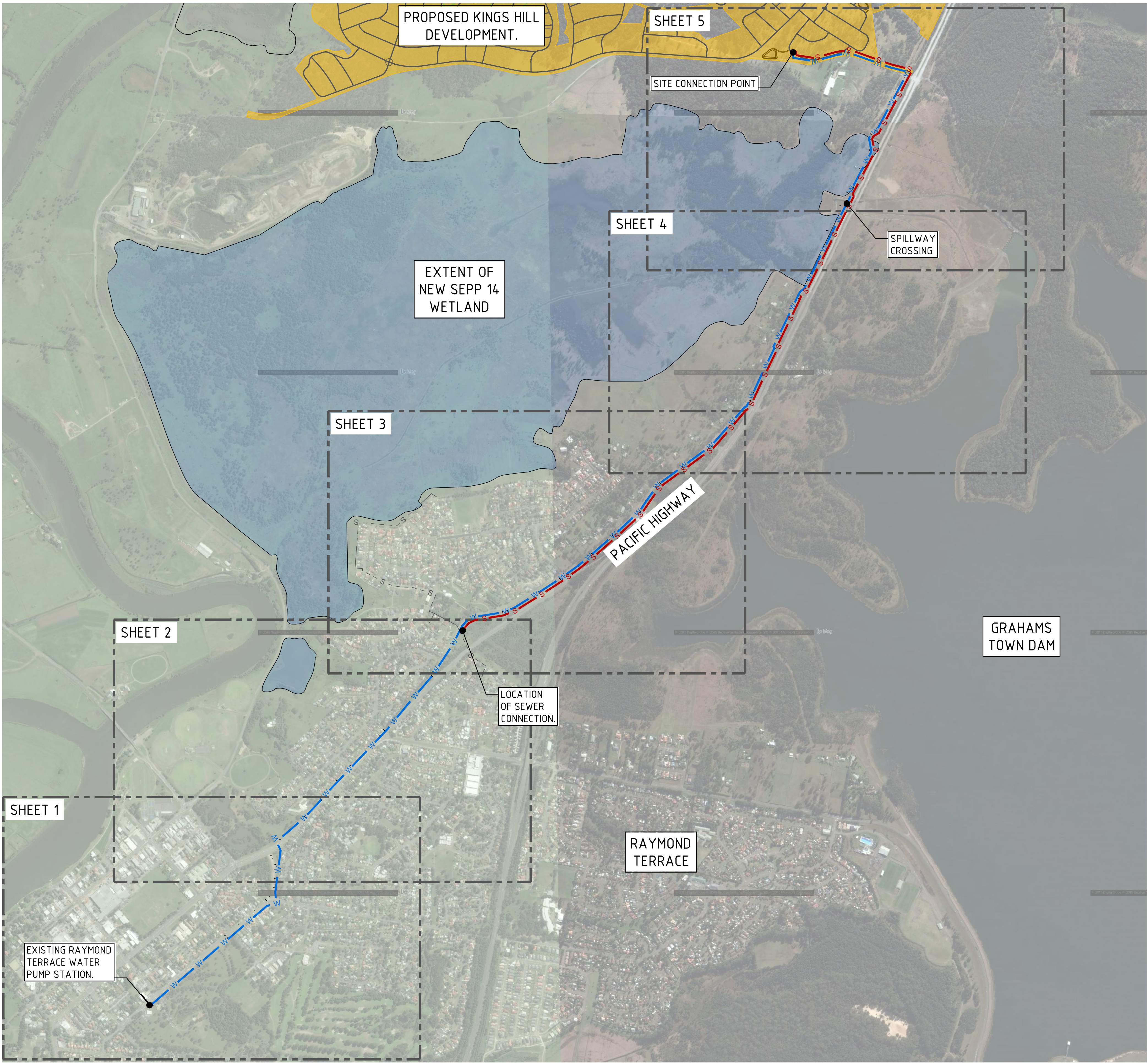


VERIFIER

JOB MANAGER: C.PIPER

DESIGNED:

DRAWN: J.BEVITT



LEGEND

W

PROPOSED WATER ALIGNMENT

S

PROPOSED SEWER ALIGNMENT

S

EXISTING SEWER ALIGNMENT

NOT FOR CONSTRUCTION

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	PRELIMINARY DESIGN FOR COMMENT	JB	JG	CP	08.03.19
2	ISSUED FOR INFORMATION	JB	JG	CP	28.03.19

CLIENT

KINGS HILL DEVELOPMENTS

PLANNER

JW PLANNING

DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED

PLANNER

JW PLANNING

THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD.

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SCALE 1:10,000 AT ORIGINAL SIZE

NORTHROP

Newcastle

Suite 4, 215 Pacific Hwy, Charlestown NSW 2290

P.O. Box 180, Charlestown NSW 2290

Ph (02) 4943 1777 Fax (02) 4943 1577

Email newcastle@northrop.com.au ABN 81 094 433 100

PROJECT

KINGS HILL  
URBAN RELEASE AREA  
WATER SEVICING STRATEGY

DRAWING TITLE

PRELIMINARY SEWER  
AND WATER ALIGNMENT  
- OVERALL SITE PLAN

JOB NUMBER

NL120526

DRAWING NUMBER

C1.01

REVISION






2

DRAWING SHEET SIZE = A1









NOT FOR CONSTRUCTION

REVISION	DESCRIPTION	ISSUED	VER'	APP'D	DATE	CLIENT	PLANNER		ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH THE ARCHITECT AND ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.		PROJECT	DRAWING TITLE	JOB NUMBER	
1	PRELIMINARY DESIGN FOR COMMENT	JB	JG	CP	08.03.19	KINGS HILL DEVELOPMENTS	JW PLANNING		ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH THE ARCHITECT AND ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.		KINGS HILL URBAN RELEASE AREA WATER SEVICING STRATEGY	PRELIMINARY SEWER AND WATER ALIGNMENT DETAILED PLAN - SHEET 1	NL120526	
2	ISSUED FOR INFORMATION	JB	JG	CP	28.03.19								DRAWING NUMBER	REVISION
													C2.01	2
DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED						THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD.								DRAWING SHEET SIZE = A1

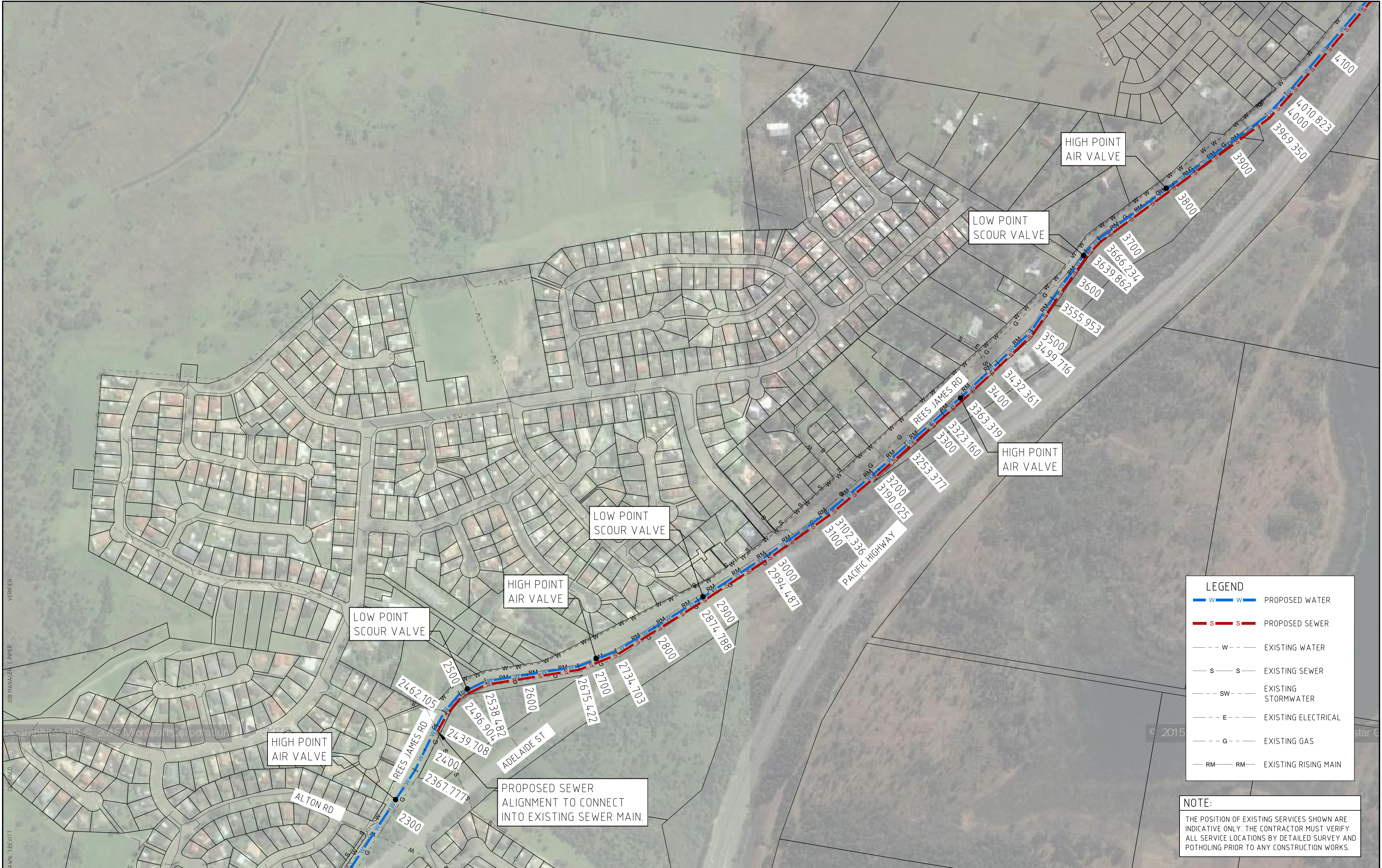




NOT FOR CONSTRUCTION




REVISION	DESCRIPTION	ISSUED	VER'	APP'D	DATE	CLIENT	PLANNER		PROJECT	DRAWING TITLE	JOB NUMBER	
1	PRELIMINARY DESIGN FOR COMMENT	JB	JG	CP	08.03.19	KINGS HILL DEVELOPMENTS	JW PLANNING	 ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH THE ARCHITECT AND ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.  0 25 50 75 100 125m SCALE 1:2500 AT ORIGINAL SIZE	KINGS HILL URBAN RELEASE AREA WATER SEVICING STRATEGY	PRELIMINARY SEWER AND WATER ALIGNMENT DETAILED PLAN - SHEET 2	NL120526	
2	ISSUED FOR INFORMATION	JB	JG	CP	28.03.19						DRAWING NUMBER	REVISION
						DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED	THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD.	 Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph (02) 4943 1777 Fax (02) 4943 1577 Email newcastle@northrop.com.au ABN 81 094 433 100			C2.02	2
												DRAWING SHEET SIZE = A1





VERIFIER:  
JOB MANAGER: C. PIPER  
DESIGNED:  
DRAWN: J. BEVITT

NOT FOR CONSTRUCTION

REVISION		DESCRIPTION		ISSUED	VER'D	APP'D	DATE	CLIENT	PLANNER		PROJECT	DRAWING TITLE	JOB NUMBER		
1	PRELIMINARY DESIGN FOR COMMENT			JB	JG	CP	08.03.19	KINGS HILL DEVELOPMENTS	JW PLANNING	<div>ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH THE ARCHITECT AND ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.</div> <div> SCALE 1:2500 AT ORIGINAL SIZE</div>	<div><b>NORTHROP</b> Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph (02) 4943 1777 Fax (02) 4943 1577 Email newcastle@northrop.com.au ABN 81 094 433 100</div>	KINGS HILL URBAN RELEASE AREA WATER SEVICING STRATEGY	PRELIMINARY SEWER AND WATER ALIGNMENT DETAILED PLAN - SHEET 3	NL120526	
2	ISSUED FOR INFORMATION			JB	JG	CP	28.03.19							DRAWING NUMBER	REVISION
														C2.03	2
DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED									THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD.		DRAWING SHEET SIZE = A1				














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REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	ISSUED FOR INFORMATION	RG		CP	23.09.19
2	ISSUED FOR INFORMATION	RG		CP	26.09.19

CLIENT	KINGS HILL DEVELOPMENTS
DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED	

PLANNER	JW PLANNING
THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD.	



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0 25 50 75 100 125m

SCALE 1:2500 AT ORIGINAL SIZE



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Newcastle  
Suite 4, 215 Pacific Hwy, Charlestown NSW 2290  
P.O. Box 180, Charlestown NSW 2290  
Ph (02) 4943 1777 Fax (02) 4943 1577  
Email newcastle@northrop.com.au ABN 81 094 433 100

PROJECT	KINGS HILL URBAN RELEASE AREA WATER SEVICING STRATEGY
---------	---

DRAWING TITLE	PRELIMINARY SEWER AND WATER ALIGNMENT CONCEPT EARTHWORKS PLAN -SHEET 1
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JOB NUMBER	NL120526
DRAWING NUMBER	C2.21
REVISION	2
DRAWING SHEET SIZE	A1






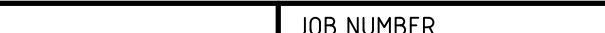

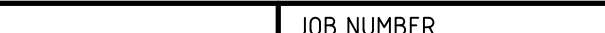




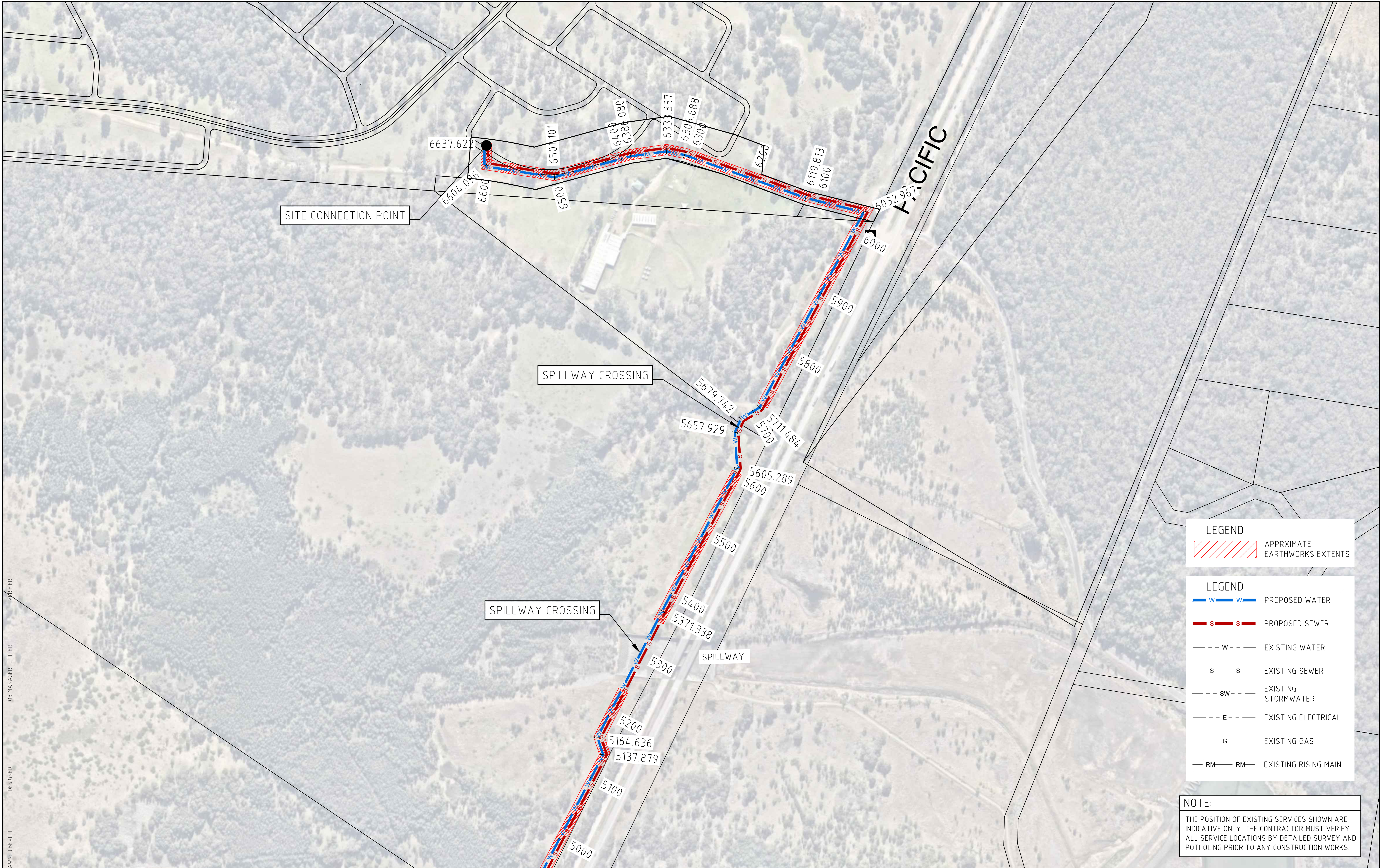







VERIFIER:  
JOB MANAGER: C. PIPER  
DESIGNED:  
DRAWN: J. BEVITT

REVISION		DESCRIPTION		ISSUED	VER'D	APP'D	DATE	CLIENT	PLANNER		<div>ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH THE ARCHITECT AND ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.</div>		PROJECT	DRAWING TITLE	JOB NUMBER	
1	ISSUED FOR INFORMATION			JB		CP	23.09.19	KINGS HILL DEVELOPMENTS	JW PLANNING		<div>ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH THE ARCHITECT AND ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.</div>		KINGS HILL URBAN RELEASE AREA WATER SEVICING STRATEGY	PRELIMINARY SEWER AND WATER ALIGNMENT CONCEPT EARTHWORKS PLAN -SHEET 4	NL120526	
2	ISSUED FOR INFORMATION			RG		CP	26.09.19								DRAWING NUMBER	REVISION
															C2.24	2
DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED								THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD.				DRAWING SHEET SIZE = A1				



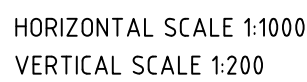
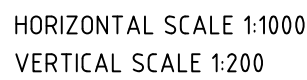


DRAWN: J.BEVITT  
DESIGNED:  
JOB MANAGER: C.PIPER  
VERIFIER:

REVISION		DESCRIPTION		ISSUED	VER'D	APP'D	DATE	CLIENT	PLANNER	 <div>ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH THE ARCHITECT AND ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.</div>  <div>0 25 50 75 100 125m</div> <div>SCALE 1:2500 AT ORIGINAL SIZE</div>	 <div>Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph (02) 4943 1777 Fax (02) 4943 1577 Email newcastle@northrop.com.au ABN 81 094 433 100</div>	PROJECT		DRAWING TITLE		JOB NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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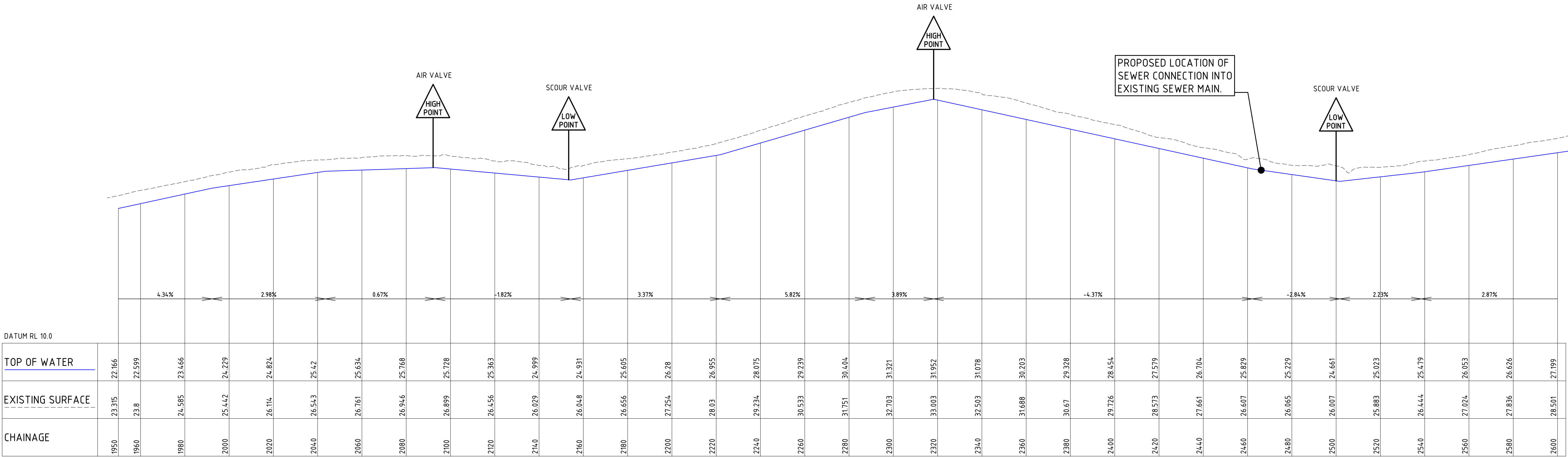




REVISION		DESCRIPTION			ISSUED	VER'D	APP'D	DATE	CLIENT	PLANNER	SCALE	NOTES	PROJECT	DRAWING TITLE	JOB NUMBER		
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2	ISSUED FOR INFORMATION			JB	JG	CP	28.03.19									DRAWING NUMBER	REVISION
																C3.01	2
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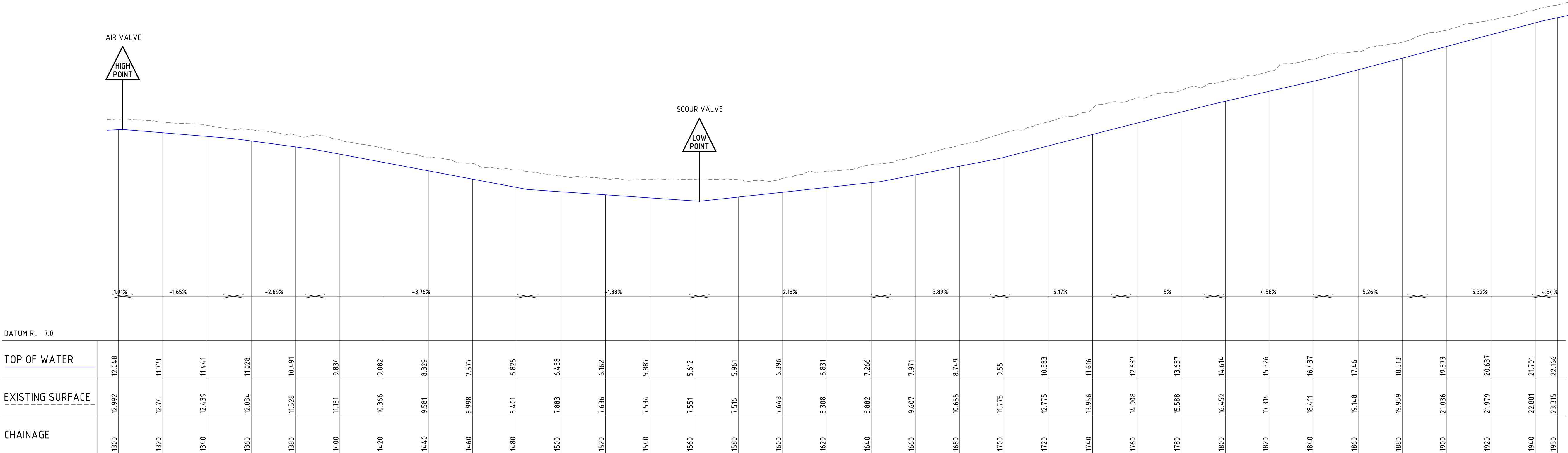


VERIFIER:  
JOB MANAGER: C.PIPER  
DESIGNED: J.BEVITT  
DRAWN:



Proposed Water Alignment


HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200



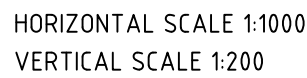
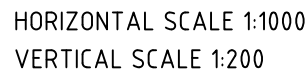
Proposed Water Alignment



HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

NOT FOR CONSTRUCTION

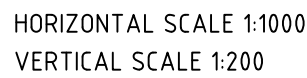
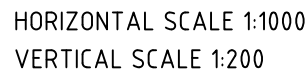
REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	PLANNER	ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH THE ARCHITECT AND ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.	PROJECT	DRAWING TITLE	JOB NUMBER	
1	PRELIMINARY DESIGN FOR COMMENT	JB	JG	CP	08.03.19	KINGS HILL DEVELOPMENTS	JW PLANNING	 <p>Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph (02) 4943 1777 Fax (02) 4943 1577 Email newcastle@northrop.com.au ABN 81 094 433 100</p>	KINGS HILL URBAN RELEASE AREA WATER SEVICING STRATEGY	PRELIMINARY WATER LONGITUDINAL SECTION SHEET 2	NL120526	
2	ISSUED FOR INFORMATION	JB	JG	CP	28.03.19							DRAWING NUMBER
											C3.02	2
											DRAWING SHEET SIZE = A1	
						DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED	THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD.					





REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	PLANNER	 <b>NORTHROP</b> Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph (02) 4943 1777 Fax (02) 4943 1577 Email newcastle@northrop.com.au ABN 81 094 433 100		PROJECT	DRAWING TITLE	JOB NUMBER
1	PRELIMINARY DESIGN FOR COMMENT	JB	JG	CP	08.03.19	<b>KINGS HILL DEVELOPMENTS</b>	<b>JW PLANNING</b>	ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH THE ARCHITECT AND ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.	 PLANS 1:1000	<b>KINGS HILL</b> <b>URBAN RELEASE AREA</b> <b>WATER SEVICING STRATEGY</b>	<b>PRELIMINARY WATER</b> <b>LONGITUDINAL SECTION</b> <b>SHEET 3</b>	<b>NL120526</b>
2	ISSUED FOR INFORMATION	JB	JG	CP	28.03.19							
DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED						THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD.						
DRAWING SHEET SIZE = A1												

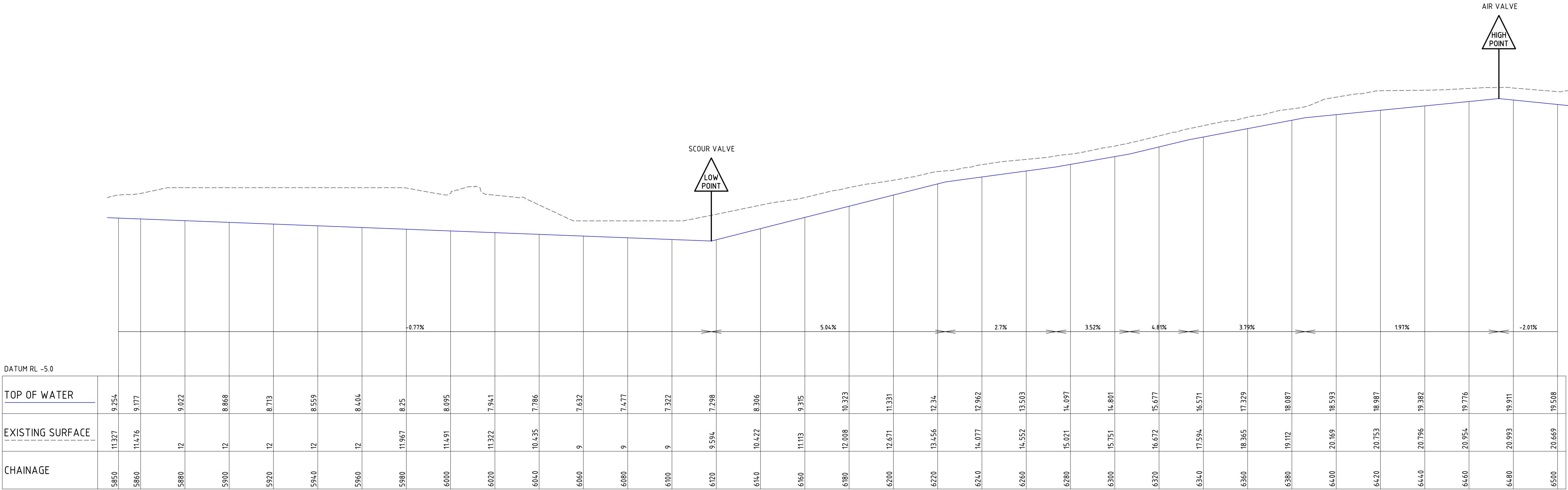




REVISION		DESCRIPTION			ISSUED	VER'D	APP'D	DATE	CLIENT	PLANNER	SCALE	NOTES	PROJECT	DRAWING TITLE	JOB NUMBER
1	PRELIMINARY DESIGN FOR COMMENT			JB	JG	CP	08.03.19	KINGS HILL DEVELOPMENTS	JW PLANNING	PLANS 1:1000	<div>ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH THE ARCHITECT AND ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.</div> <div>0102030450m</div>	<div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></d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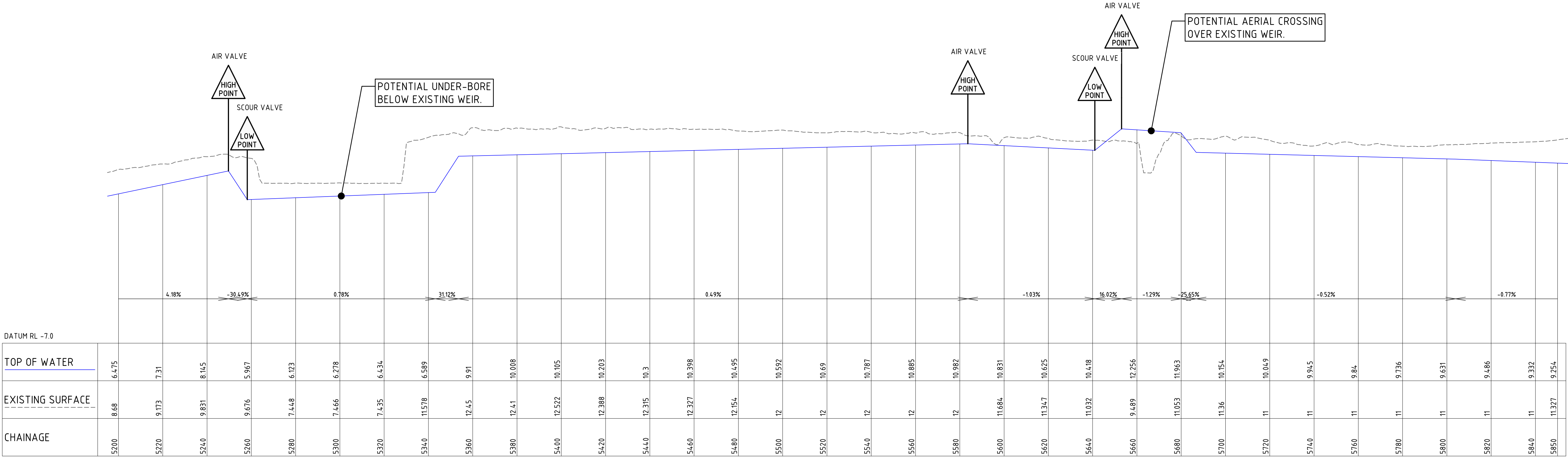


DRAWN: J.BEVITT  
DESIGNED:  
JOB MANAGER: C.PIPER  
VERIFIER:



Proposed Water Alignment


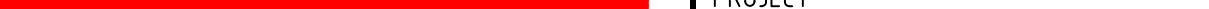
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VERTICAL SCALE 1:200



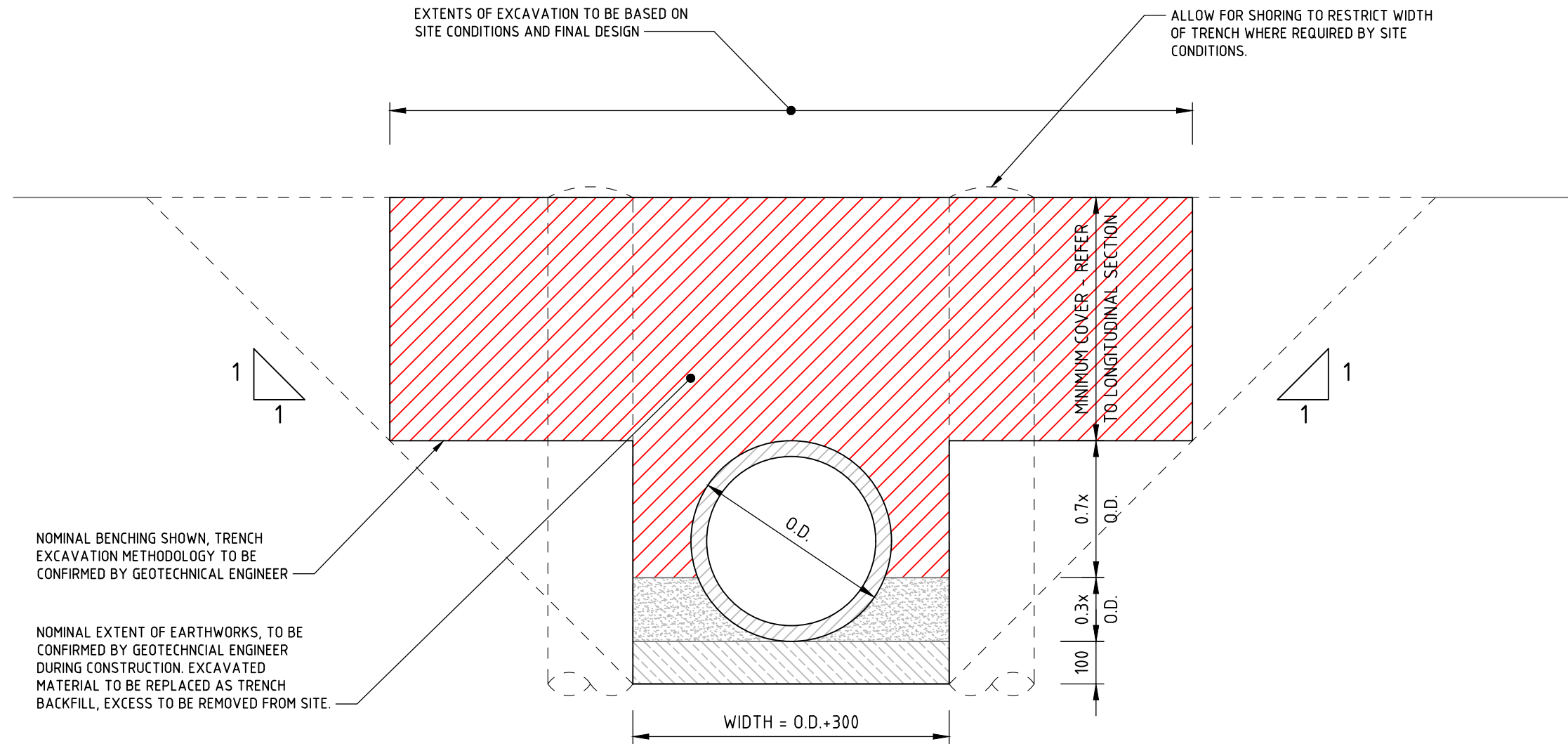
Proposed Water Alignment

HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

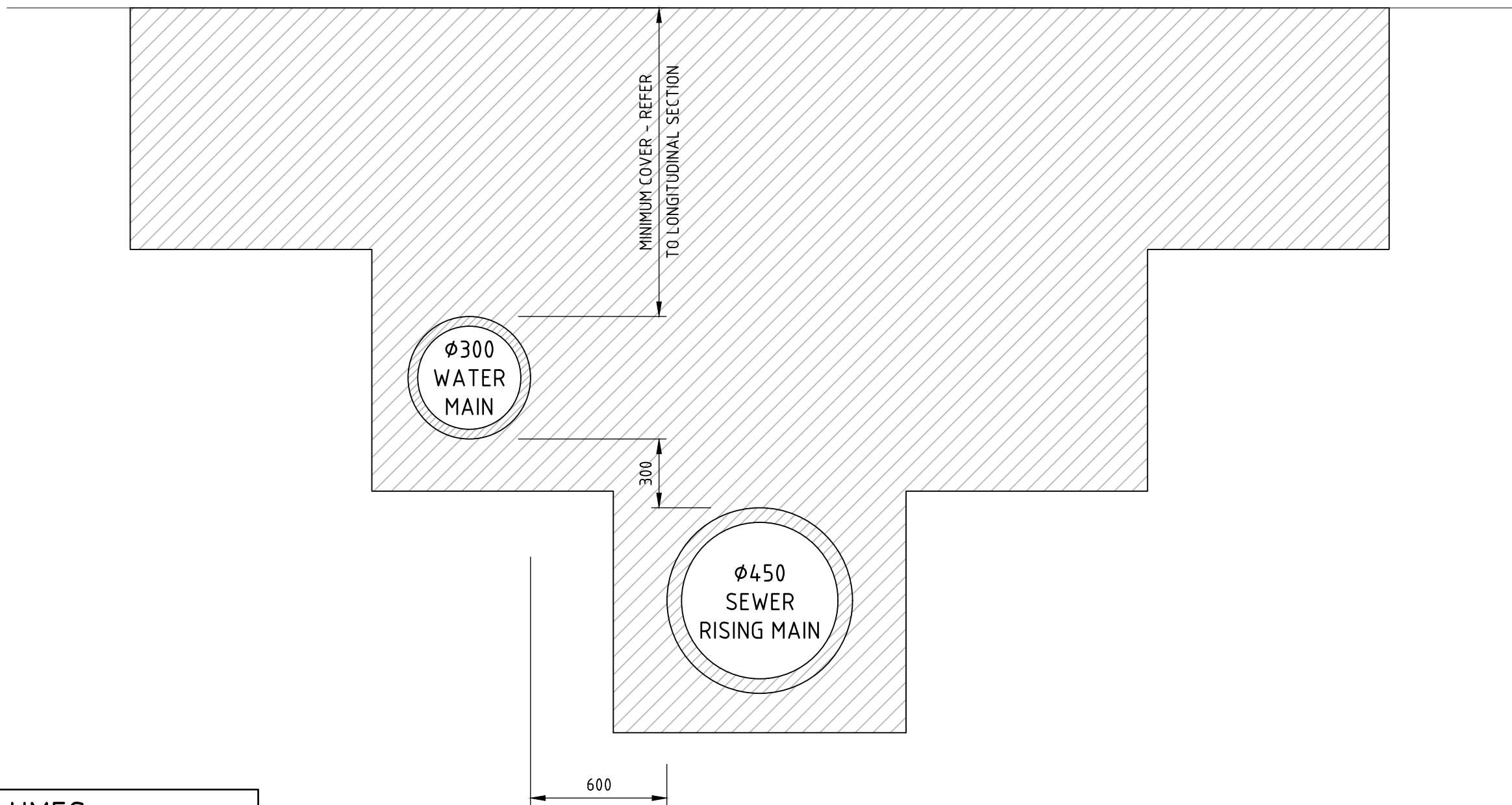
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REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	PLANNER			PROJECT	DRAWING TITLE	JOB NUMBER		
1	PRELIMINARY DESIGN FOR COMMENT	JB	JG	CP	08.03.19	KINGS HILL DEVELOPMENTS	JW PLANNING	ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH THE ARCHITECT AND ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.	 Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph (02) 4943 1777 Fax (02) 4943 1577 Email newcastle@northrop.com.au ABN 81 094 433 100	KINGS HILL URBAN RELEASE AREA WATER SEVICING STRATEGY	PRELIMINARY WATER LONGITUDINAL SECTION SHEET 5	NL120526		
2	ISSUED FOR INFORMATION	JB	JG	CP	28.03.19								DRAWING NUMBER	REVISION
3	ISSUED FOR INFORMATION	JB	JG	CP	21.08.19								C3.05	3
						DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED	THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD.	PLANS 1:1000 				DRAWING SHEET SIZE = A1		



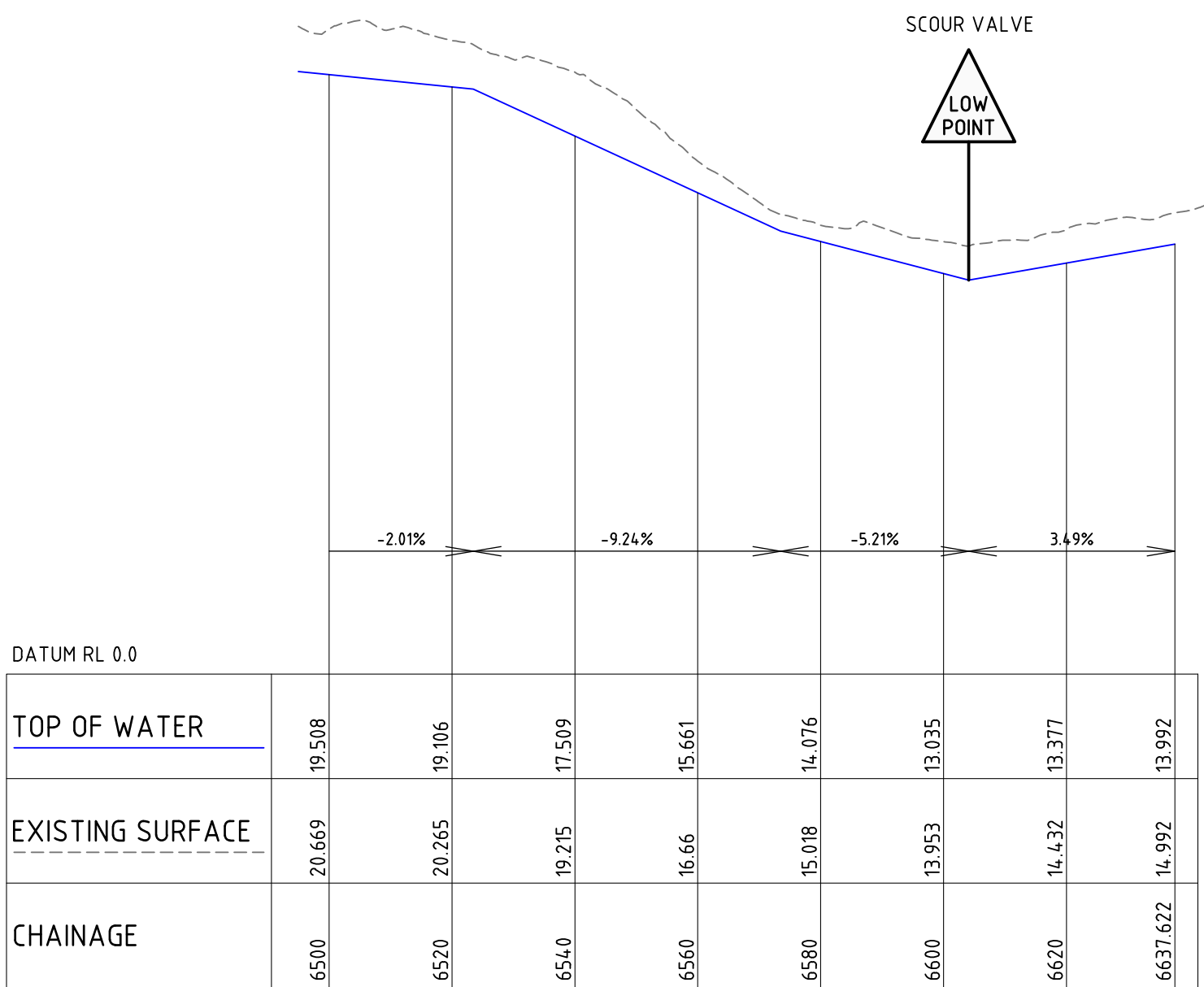


TYPICAL TRENCH DETAIL



TYPICAL SHARED TRENCH DETAIL


APPROXIMATE EXCAVATION VOLUMES
EXCAVATION VOLUME: 78,000m <sup>3</sup> VOLUME TO BE REINSTATED AS BACKFILL: 66,300m <sup>3</sup> VOLUME TO BE REMOVED FROM SITE: 11,700m <sup>3</sup> Note: 1. VOLUMES ARE A GUIDE ONLY, BASED ON A TYPICAL SECTION AND TYPICAL DEPTH. 2. WIDTH AND DEPTH OF TRENCHES, AND THEREFORE EXCAVATED VOLUME IS EXPECTED TO VARY AS DESIGN PROGRESSES 3. STABILISATION, AND THEREFORE WIDTH OF TRENCHES, IS SUBJECT TO CONFIRMATION FROM A GEOTECHNICAL ENGINEER. 4. THE VOLUMES ABOVE DO NOT TAKE INTO CONSIDERATION A SHARED TRENCH OR TRENCHLESS SOLUTION.



Proposed Water Alignment

HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

DESIGNED: J.BEVITT  
JOB MANAGER: C.PIPER  
VERIFIER:

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	PLANNER	ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH THE ARCHITECT AND ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.	PROJECT	DRAWING TITLE	JOB NUMBER	
1	PRELIMINARY DESIGN FOR COMMENT	JB	JG	CP	08.03.19	KINGS HILL DEVELOPMENTS	JW PLANNING	 Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 100, Charlestown NSW 2290 Ph (02) 4943 1777 Fax (02) 4943 1577 Email newcastle@northrop.com.au ABN 81 094 433 100	KINGS HILL URBAN RELEASE AREA WATER SEVICING STRATEGY	PRELIMINARY WATER LONGITUDINAL SECTION SHEET 6	NL120526	
2	ISSUED FOR INFORMATION	JB	JG	CP	28.03.19						DRAWING NUMBER	REVISION
3	ISSUED FOR INFORMATION	RG		CP	23.09.19						C3.06	5
4	ISSUED FOR INFORMATION	CH		CP	09.10.19							
5	ISSUED FOR INFORMATION	CH		CP	10.10.19							
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