

**NOTES**

1. RELATIONSHIP OF IMPROVEMENTS TO BOUNDARIES IS DIAGRAMMATIC ONLY. WHERE OFFSETS ARE CRITICAL THEY SHOULD BE CONFIRMED BY FURTHER SURVEY.
2. CONTOURS SHOWN DEPICT THE TOPOGRAPHY EXCEPT AT SPOT LEVELS SHOWN. CONTOURS DO NOT REPRESENT THE EXACT LEVEL AT ANY PARTICULAR POINT.
3. SERVICES SHOWN THEREON HAVE BEEN DETERMINED FROM VISUAL EVIDENCE ONLY. PRIOR TO ANY DEMOLITION, EXCAVATION OR CONSTRUCTION ON THE SITE THE RELEVANT AUTHORITY SHOULD BE CONTACTED TO ESTABLISH DETAILED LOCATION AND DEPTH.
4. THE INFORMATION IS ONLY TO BE USED AT A SCALE ACCURACY OF 1:500. TREE LOCATION ARE ONLY ACCURATE TO +/-0.75M
5. TREE SPREADS ARE APPROXIMATE ONLY AND FURTHER SURVEY MAY BE REQUIRED FOR ARCHITECTURAL DESIGN.
6. BEARING AND DISTANCES ARE BY TITLE AND/OR DEED ONLY. NO BOUNDARY INVESTIGATION HAS BEEN CARRIED OUT.
7. THIS DRAWING REMAINS THE PROPERTY OF LSW SURVEYORS AND IS SUBJECT TO DESIGN COPYRIGHT LAWS.
8. THIS DRAWING IS NOT TO BE USED FOR ARCHITECTURAL PURPOSES.
9. THIS DRAWING IS FOR COUNCIL'S WORK-AS-EXECUTED RECORDS ONLY AND IS NOT TO BE PROVIDED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION FROM LSW SURVEYORS.



**LEGEND OF LINES AND SYMBOLS**

- WATER\_MAIN
- AIR\_RELEASE\_VALVE\_WATER
- STOP\_VALVE\_WATER
- SCOUR\_VALVE\_WATER
- HYDRANT
- TEE
- REFLUX\_VALVE\_WATER
- END\_CAP
- TAPER\_WATER
- WATER\_SERVICE\_CONNECTION
- WATER\_MAINS\_COCK
- REUSE\_MAIN
- REUSE\_TEE
- REUSE\_STOP\_VALVE
- REUSE\_SCOUR\_VALVE
- REUSE\_END+CAP
- REUSE\_AIR\_RELEASE\_VALVE
- IRRIGATION\_POINT
- REUSE\_SERVICE\_CONNECTION
- REUSE\_MAINS\_COCK
- GRAVITY\_MAIN
- DEAD\_END
- RODDING\_ACCESS\_POINT
- MANHOLE
- SEWER\_JUNCTION
- REFLUX\_VALVE\_SEWER
- SCOUR\_VALVE\_SEWER
- STOP\_VALVE\_SEWER
- AIR\_RELEASE\_VALVE\_SEWER
- RISING\_MAIN
- SEWER\_VACUUM\_MAIN
- JUMP
- VACUUM\_SEWER\_WYE
- VACUUM\_STOP\_VALVE\_SEWER
- SEWER\_VACUUM\_POT
- VACUUM\_SEWER\_END\_CAP
- CERM\_DEAD\_END
- COMMON\_EFFLUENT\_RISING\_MAIN
- CERM\_TAPER
- CERM\_TEE
- CERM\_Y
- CERM\_BOUNDARY\_KIT
- WAE\_EASEMENT\_SEWER\_WATER
- WAE\_EASEMENT\_OTHER
- STORMWATER PIT
- TELECOM MAIN
- ELEC

**WORK AS EXECUTED**

NAME: PHILLIP J. LIDBURY  
 SIGNATURE: *[Signature]*  
 DATE: 28th August 2023

<small>NOTE: The contractor shall check and verify all works on site (including works by others) before commencing any works. All discrepancies are to be reported to the Project Manager or LSW Surveyors prior to commencing work. Do not scale dimensions from the plan. All dimensions to be confirmed by dimensions from the plan. All dimensions to be confirmed by LSW Surveyors.</small> <small>LSW Surveyors A.B.N. 17 619 183 309 All rights reserved. This work covered by all copyright and cannot be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of LSW Surveyors. Any license, express or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between LSW Surveyors and the instructing party.</small> <small>Liability limited by a scheme approved under Professional Standards Legislation</small>	HORIZONTAL CO-ORDINATE SYSTEM: MGA (GDA2020) MARKS ADOPTED: PM1794/98 EAST: 458883.184 NORTH: 6462862.329 PLOT FILE/DWG No.: F:\DATA\160666\160666\FRANCIS\RAWSON\WAE\RAWSON Old Bar WAE, STAGE 2-WBS	VERTICAL DATUM: AHD BENCHMARK: SSM41757 R.L.: 10.721 DRAWN/CHECKED: RL	PROJECT <b>WORK AS EXECUTED</b> <b>WATER AND SEWER RETICULATION</b> <b>LOT 2 DPI279529, RAWSON STAGE 2</b> <b>FOREST LANE, OLD BAR</b>	<b>LSW SURVEYORS</b> <small>1ST FLOOR, 3 WHARF ST. FORSTER 2428          PO BOX 510 FORSTER NSW 2428          PH: (02) 6554 7988          EMAIL: CONSULT@LSWSURVEYORS.COM.AU          WEBSITE: WWW.LSWSURVEYORS.COM.AU</small>	SCALES HORIZONTAL: 1:500 VERTICAL: N/A SHEET SIZE: A1 FIELD SHEETS DATE OF SURVEY: 16/08/2023	COUNCIL: MID-COAST MID-COAST WATER AND SEWER APPROVAL WWR2020/0934 DATE: 28/08/2023	SHEET 1 OF 3 FILE No.: 6066FLRI	ISSUE A 28/08/23 FIRST ISSUE	COMMENTS
	<small>Liability limited by a scheme approved under Professional Standards Legislation</small>								

A/4 EXISTING

A/5

A/6

A/DE

Pipe Size	1500 PVC		1500 PVC		1500 PVC	
Grade	-1.80.0 -1.250% 1.42%		-1.80.0 -1.250% 2.645%		-1.80.0 -1.250% 0.97%	
Datum RL	RL -1					
Depth to Invert	1.725 1.725 1.664 1.67	1.77 1.767 1.293 1.71	1.36 1.269 1.35	1.2 1.149		
INVERT LEVEL	7.125 7.145 7.264 7.18	7.615 7.632 8.166 7.67	8.67 8.642 8.66	8.96 8.933		
Lid Level	8.85 8.85	9.385 9.389	10.035 9.993	10.152		
Peg Level	9.401	9.756	9.953	10.152		
Chainage	186.242	30.605 30.464	226.706	37.79 38.047	264.753	28.77 26.455

SEWER LINE A  
SCALES: HORIZONTAL 1:500 VERTICAL 1:100

A/5

B/1

B/2

B/DE

Pipe Size	1500 PVC		1500 PVC		1500 PVC	
Grade	-1.80.0 -1.250% 1.45%		-1.80.0 -1.250% 1.32%		-1.80.0 -1.250% 1.37%	
Datum RL	RL 3					
Depth to Invert	1.738 1.725 1.68	1.68 1.769 1.790 1.68	1.45 1.439 1.359 1.43	1.0 1.445		
INVERT LEVEL	7.662	7.925 7.894 7.924 7.925	8.58 8.545 8.625 8.6	8.87 8.855		
Lid Level	9.385 9.385	9.605 9.661 9.651	10.03 9.975			
Peg Level	9.756	9.968 9.968	10.575			
Chainage	226.706	18.28 18.351	245.057 245.057	49.73 49.880	284.937	19.61 18.422

SEWER LINE B  
SCALES: HORIZONTAL 1:500 VERTICAL 1:100

A/4

D/1

D/DE

Pipe Size	1500 PVC		1500 PVC	
Grade	-1.80.0 -1.111% 1.4%		-1.80.0 -1.250% 1.3%	
Datum RL	RL 3			
Depth to Invert	1.564 1.67	1.35 1.289 1.269 1.34	1.0 1.062	
INVERT LEVEL	7.231 7.18	7.58 7.545 7.55 7.55	8.1 8.055	
Lid Level	8.85 8.85	8.935 8.936		
Peg Level	9.401	9.513		
Chainage	186.242	27.84 28.054	224.296	39.01 38.556

SEWER LINE D  
SCALES: HORIZONTAL 1:500 VERTICAL 1:100

WORK AS EXECUTED  
 NAME: PHILLIP J. LIDBURY  
 SIGNATURE: *[Signature]*  
 DATE: 28th August 2023

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CO-ORDINATE SYSTEM:	HORIZONTAL MGA (GDA2020)	DATUM:	VERTICAL AHD
MARKS ADOPTED:	PM1794.98	BENCHMARK:	SSM41757
EAST: 458883.184	NORTH: 6462862.329	R.L.:	10.721
PLOT FILE/DWG No.:		DRAWN/CHECKED:	RL

PROJECT  
**WORK AS EXECUTED**  
**WATER AND SEWER RETICULATION**  
**LOT 2 DPI279529, RAWSON STAGE 2**  
**FOREST LANE, OLD BAR**

**LSW SURVEYORS**  
 SURVEYORS, PLANNERS & ENGINEERS

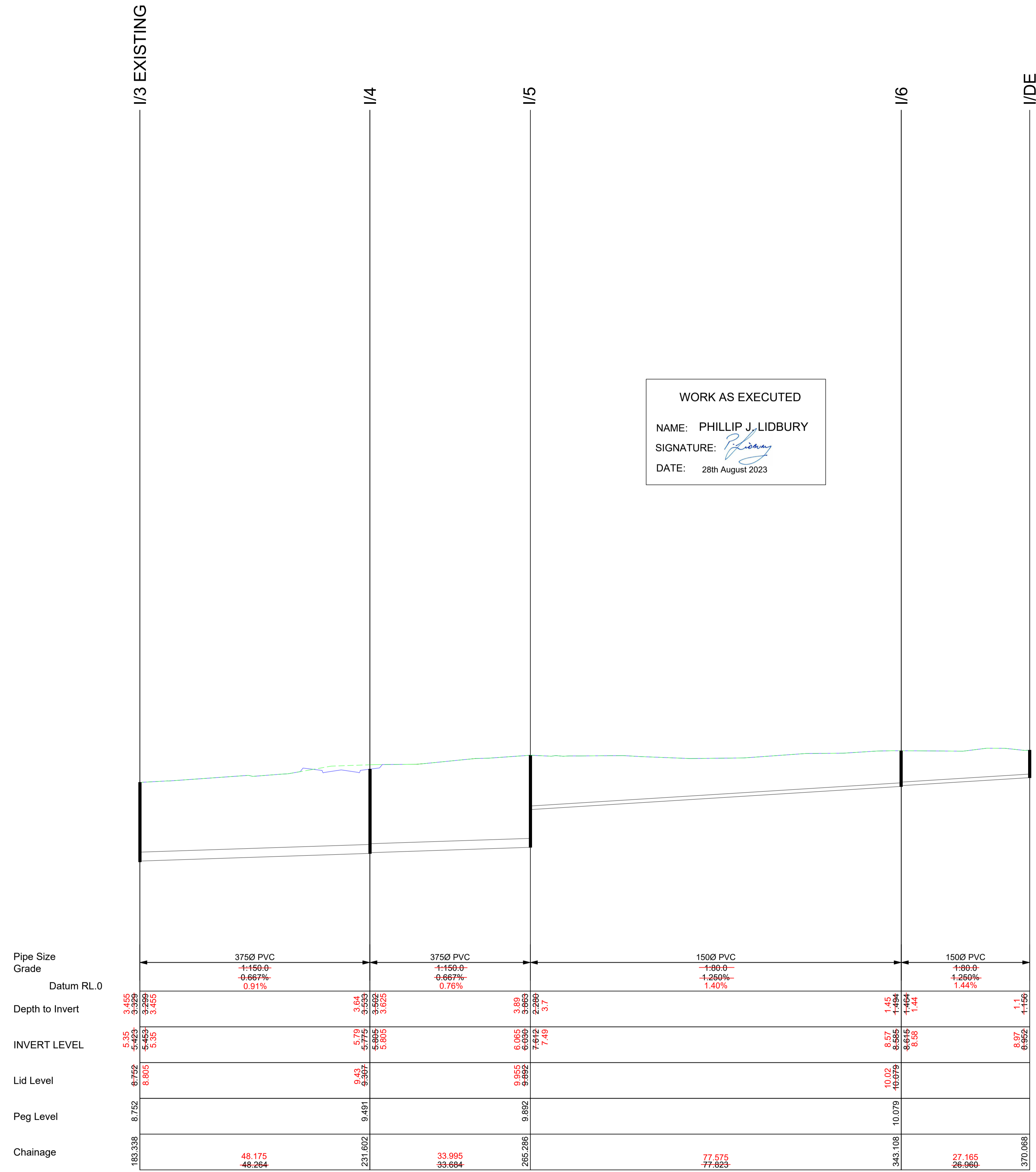
1ST FLOOR, 3 WHARF ST. FORSTER 2428  
 PO BOX 510 FORSTER NSW 2428  
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 EMAIL: CONSULT@LSWSURVEYORS.COM.AU  
 WEBSITE: WWW.LSWSURVEYORS.COM.AU

SCALES	HORIZONTAL: 1:500
VERTICAL:	N/A
SHEET SIZE:	A1
FIELD SHEETS	DATE OF SURVEY: 16/08/2023

COUNCIL:	MID-COAST
DATE:	28/08/2023

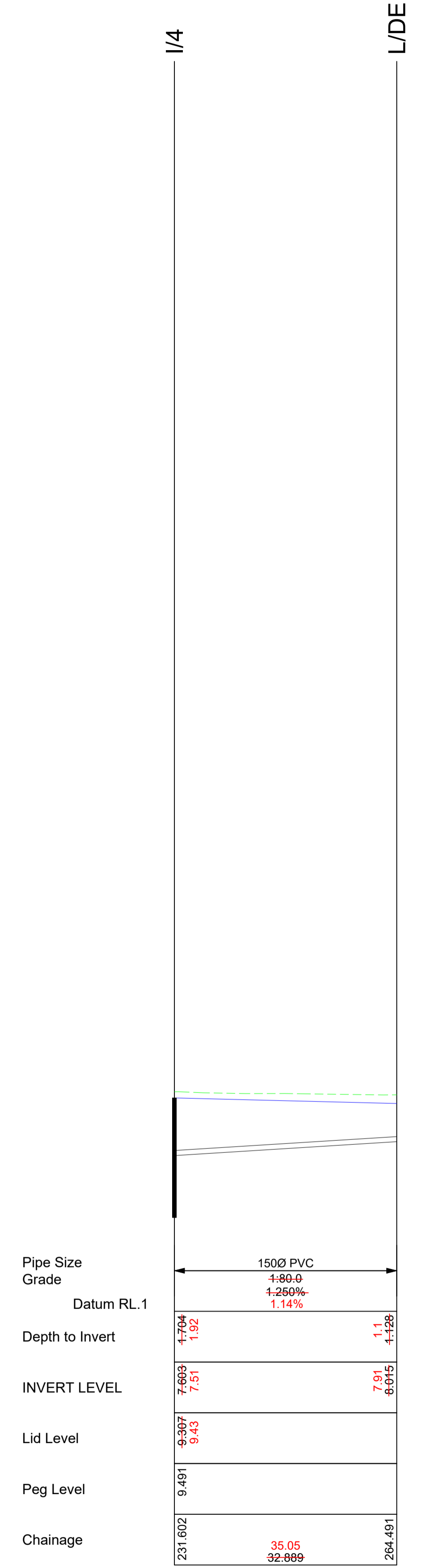
ISSUE	DATE	COMMENTS
A	28/08/23	FIRST ISSUE

SHEET	2	OF	3
FILE No.:	6066FLRI		



WORK AS EXECUTED  
 NAME: PHILLIP J. LIDBURY  
 SIGNATURE: *[Signature]*  
 DATE: 28th August 2023

SEWER LINE I  
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100



SEWER LINE L  
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100

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HORIZONTAL	CO-ORDINATE SYSTEM: MGA (GDA2020)	VERTICAL	DATUM: AHD	PROJECT
MARKS ADOPTED: PM179498	EAST: 458883.184	NORTH: 6462862.329	BENCHMARK: SSM41757	<b>WORK AS EXECUTED</b> <b>WATER AND SEWER RETICULATION</b> <b>LOT 2 DPI279529, RAWSON STAGE 2</b> <b>FOREST LANE, OLD BAR</b>
PLOT FILE/DWG No.:	DRAWN/CHECKED:		RL	

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 SURVEYORS, PLANNERS & ENGINEERS

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SCALES	COUNCIL: MID-COAST	ISSUE	DATE	COMMENTS
HORIZONTAL: 1:500	MID-COAST WATER AND SEWER APPROVAL	A	28/08/23	FIRST ISSUE
VERTICAL: N/A	WWR2020/0934			
SHEET SIZE: A1	DATE: 28/08/2023			
FIELD SHEETS	FILE No.:			
DATE OF SURVEY: 16/08/2023	6066FLRI			

SHEET 3 OF 3
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DATE: 28/08/2023	FILE No.:	6066FLRI
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