

- - REFER TO SEW-1205-V



7	WORK AS CONSTRUCTED	RA	20.12.25
6	REMOVED L1,L1.9,L10,L11&SECTION OF L8 AND TRANSFERRED UNDER CASE214673WV (L1,L2)	RA	07.04.25
5	EXTERNAL ROAD REMOVED ON L6 CHOO MC ON L8 CH85.94 REPLACED WITH MH	RA	19.03.25
4	UPDATED LOT NUMBERS	RA	06.12.24
3	UPSIZED L8(CH-CH106) AND L11 TO DN225	RA	11.11.24
2	AMENDED AS PER SWC COMMENTS	RA	12.08.24
1	ISSUE TO TENDER	RA	24.07.24
No.	AMENDMENT DESCRIPTION	BY	DATE

WORK AS CONSTRUCTED CERTIFICATION			
DEVELOPER	MRIVAC HOMES PTY LTD		
WATER SERVICE CO-ORDINATOR	ORION CONSULTING ENGINEERS PTY LTD		
CONSTRUCTOR	GLENMORE PARK PLUMBING & DRAINAGE		
COMPLETED	23/10/2025	W.A.C. PREPARED	20/12/2025
DESIGNER	Rimon Awad		
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS.			

GDA 2020

AUSTRALIAN HEIGHT DATUM

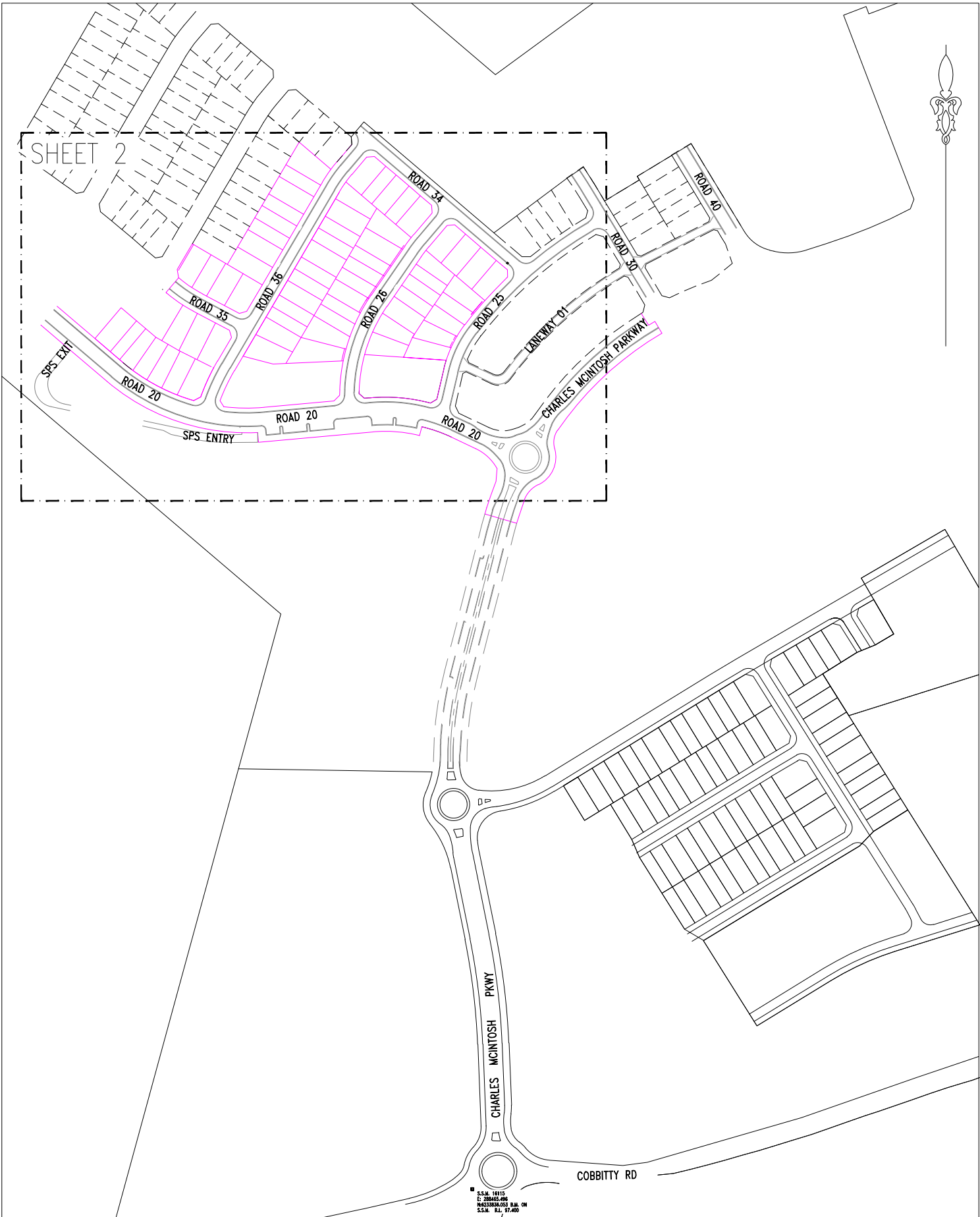
SCALES

PLAN . 1:500 . SECTION { HOR. 1:500 .
VERT. 1:125 .

CROSS SECTIONS NATURAL

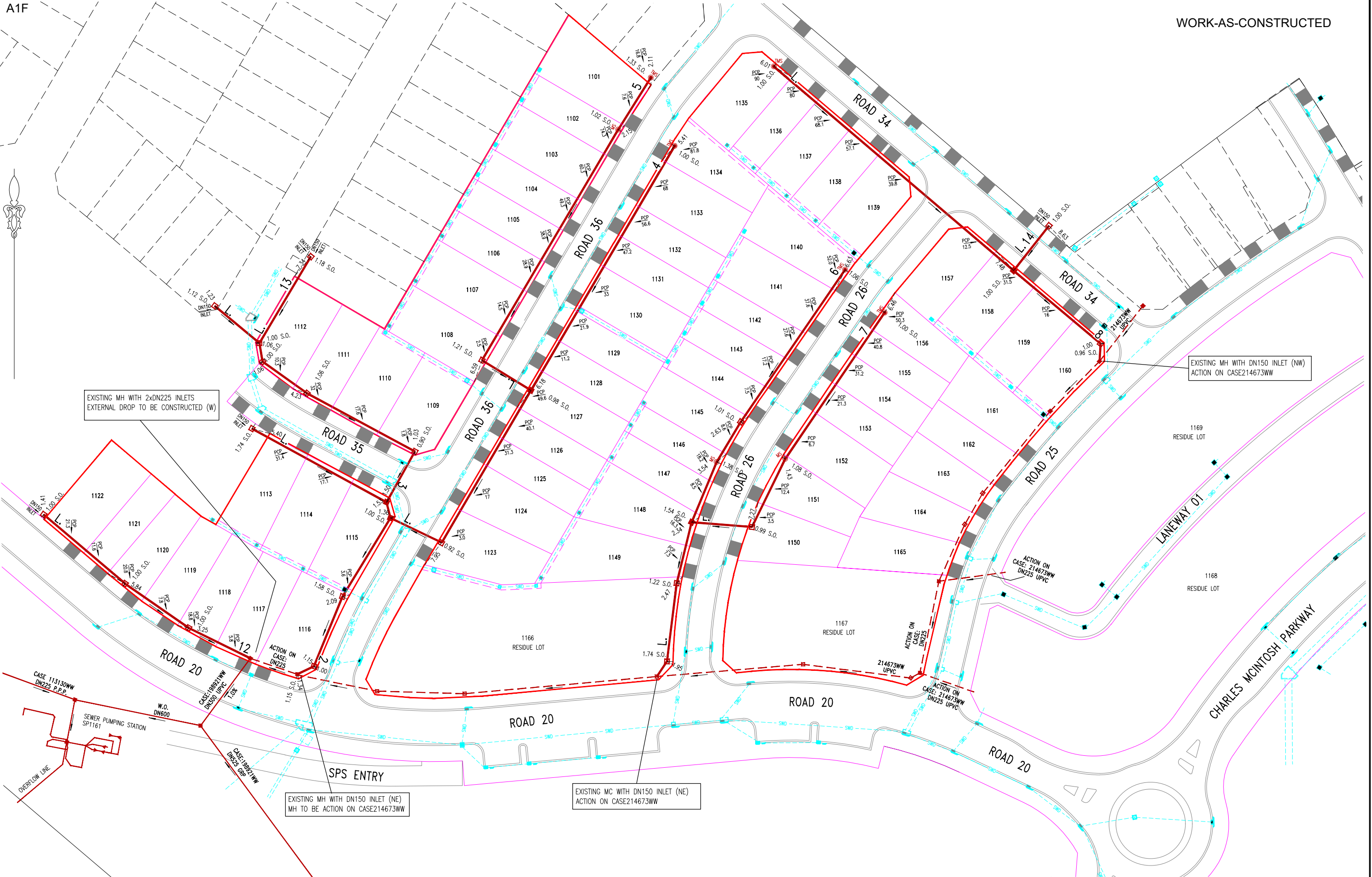
LENGTHS, DEPTHS & LEVELS ARE IN METRES.

	SYDNEY WATER CORPORATION
Case No. 214628WW	
WEST CAMDEN SEWERAGE DRAINS TO WEST CAMDEN STP VIA SP1161 AND SP0673	

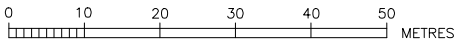
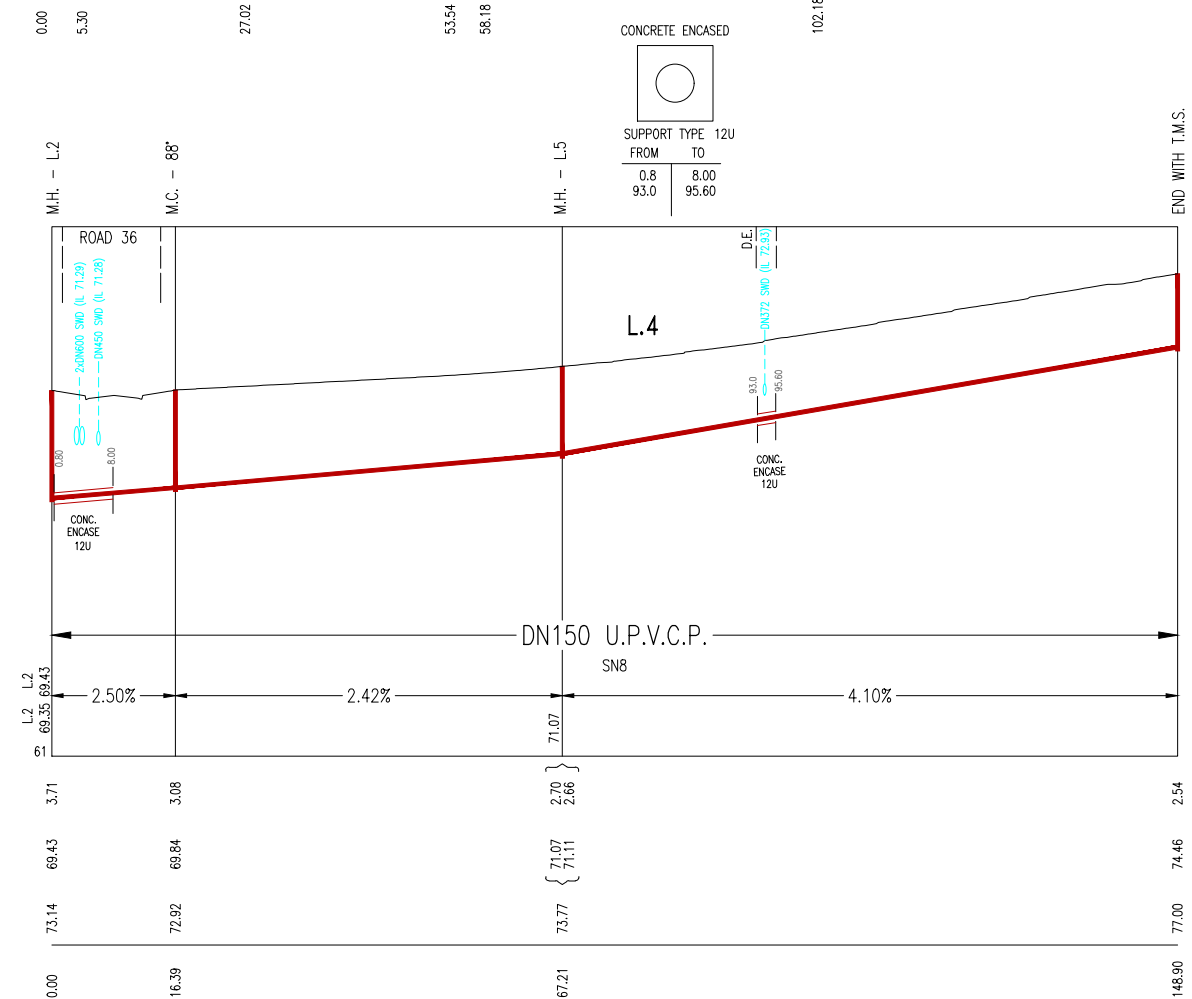
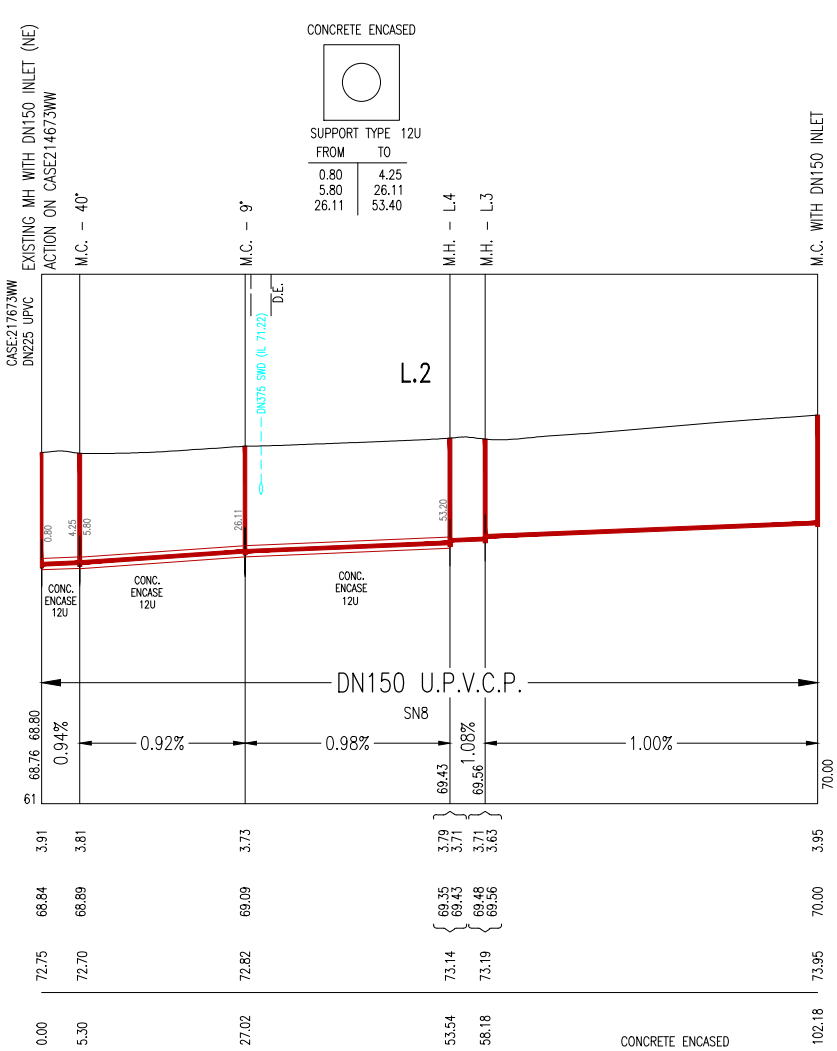
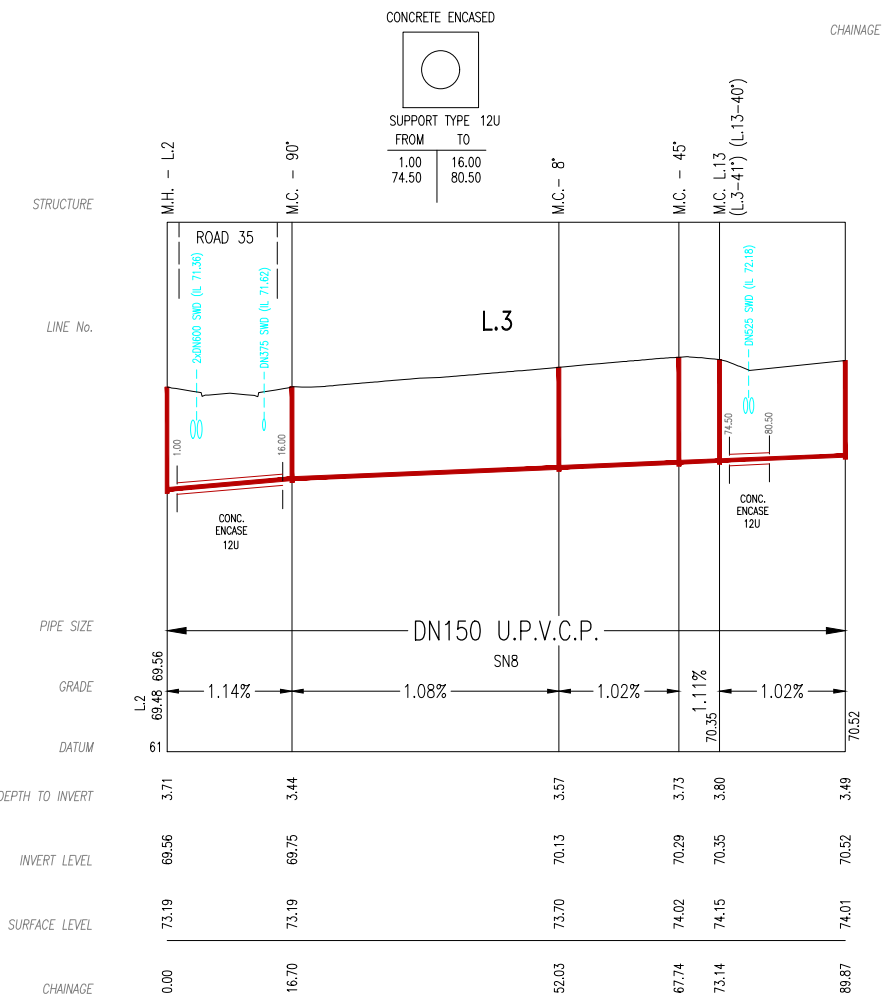


LOCALITY PLAN

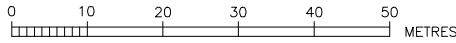
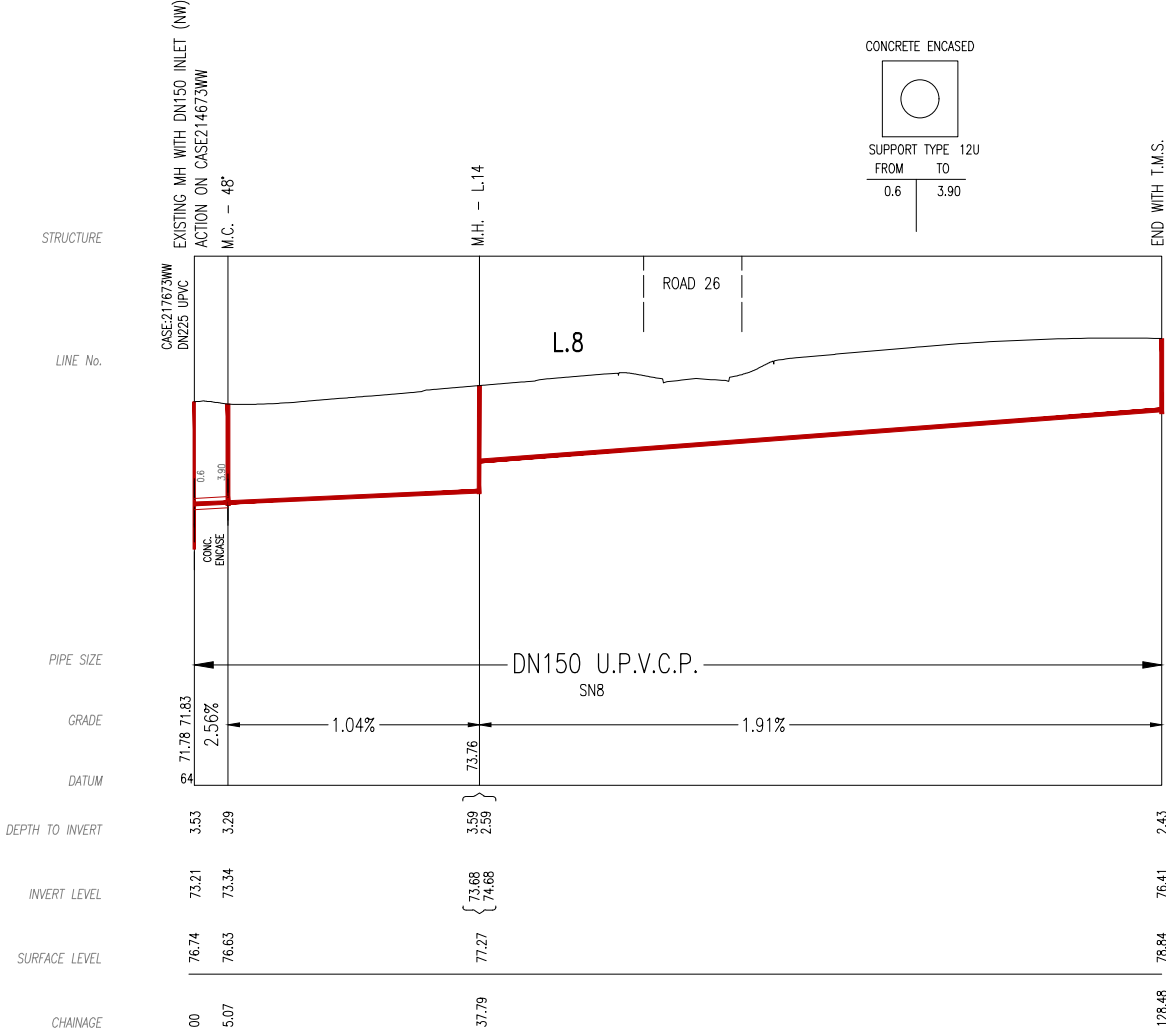
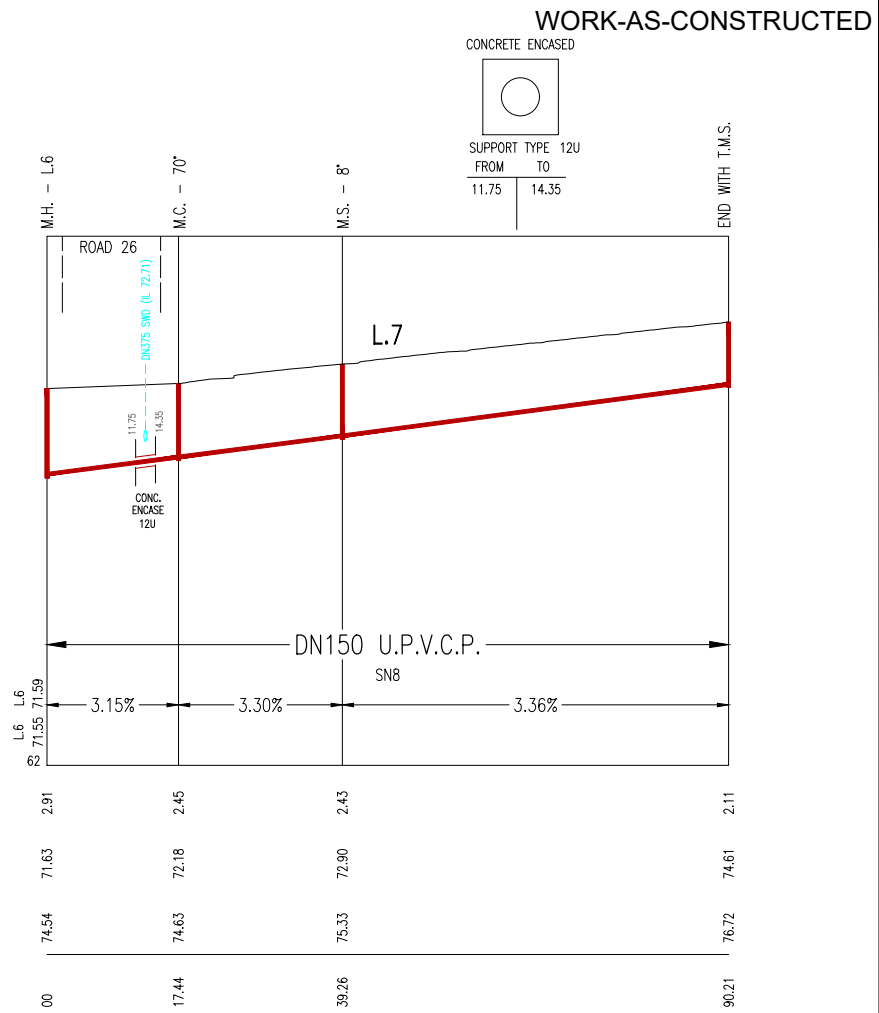
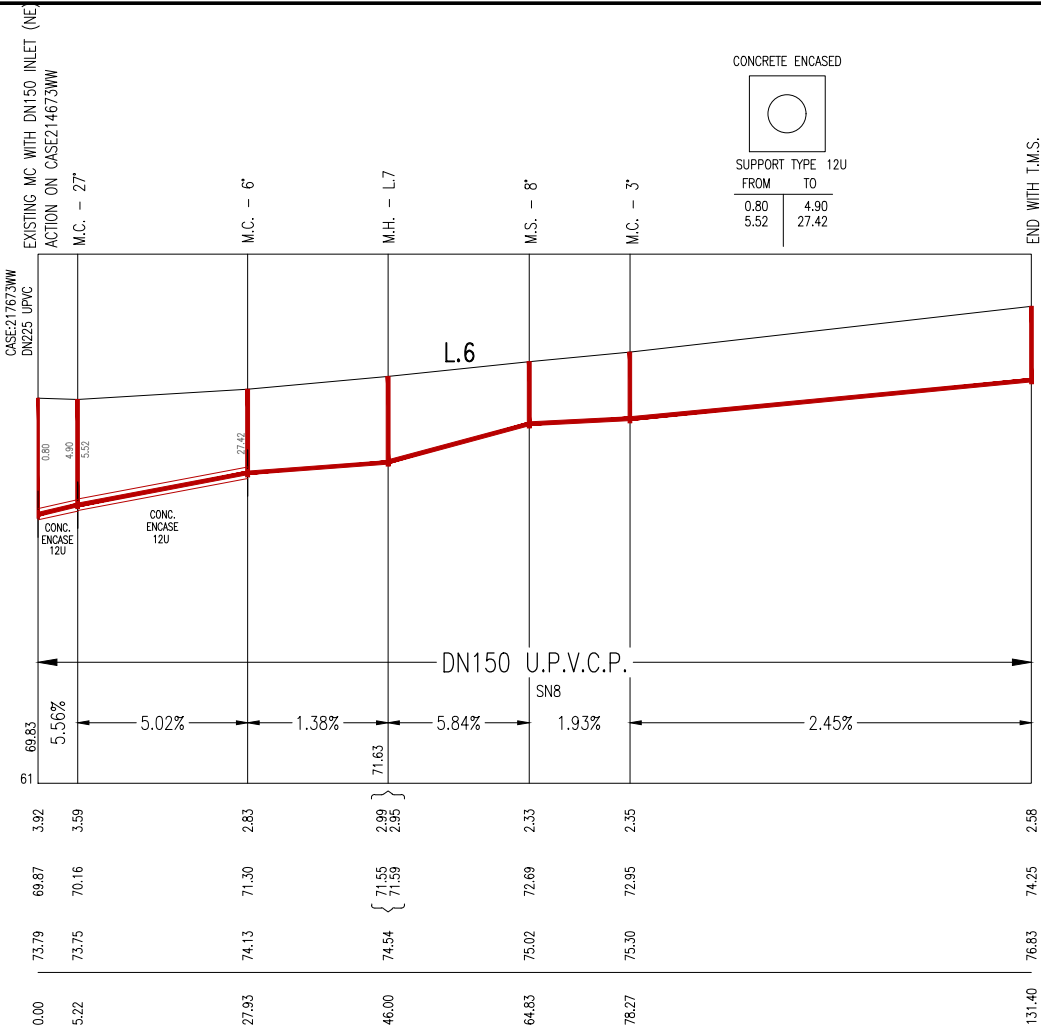
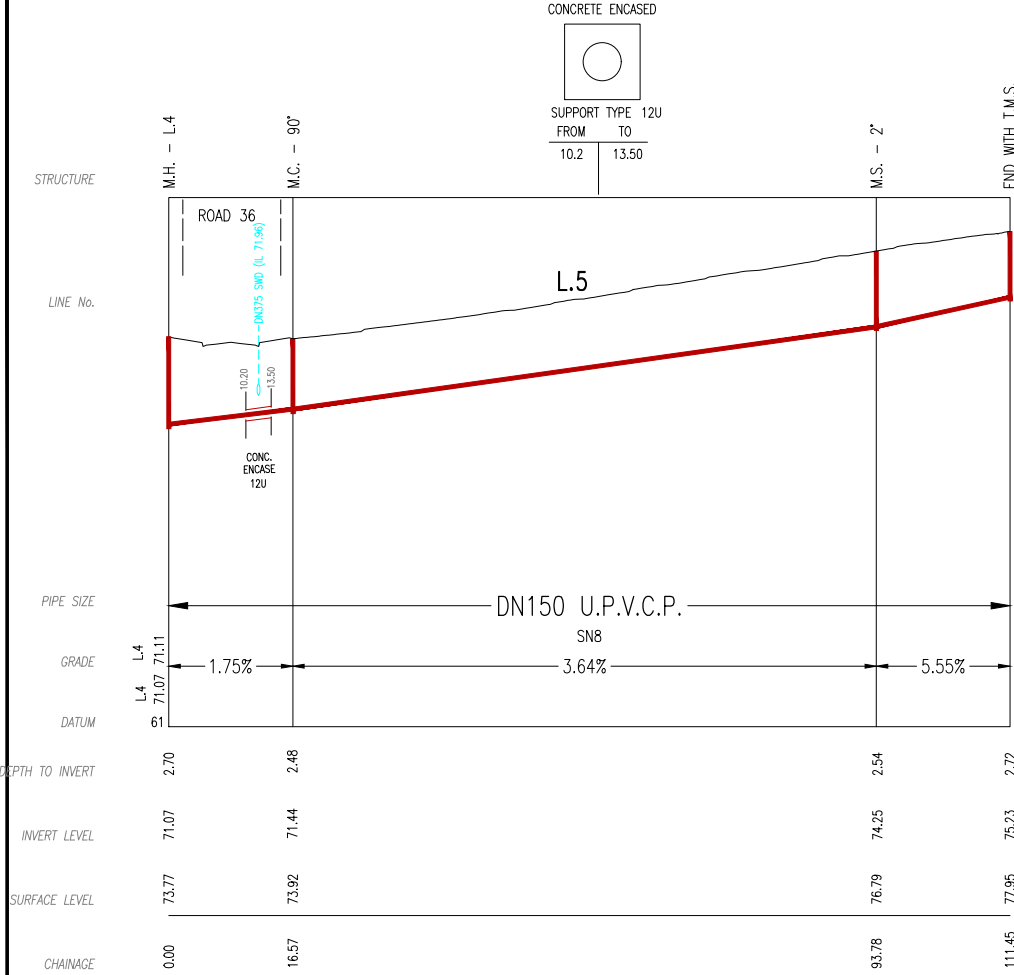
(NOT TO SCALE)



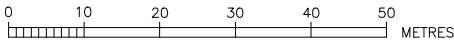
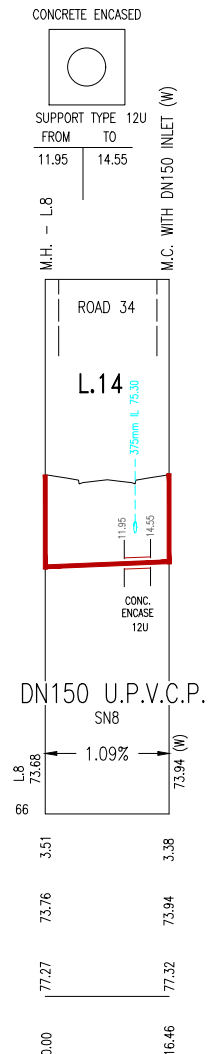
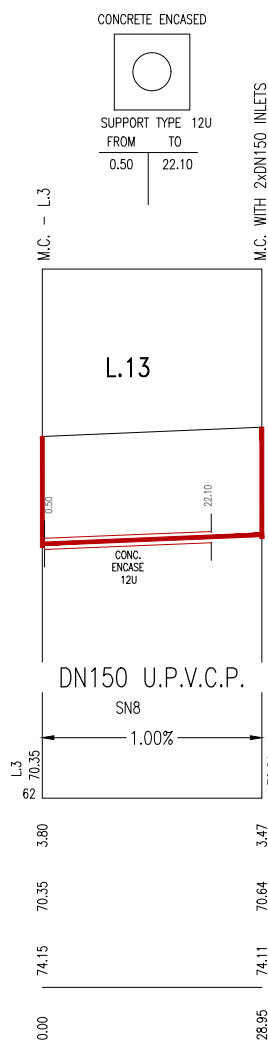
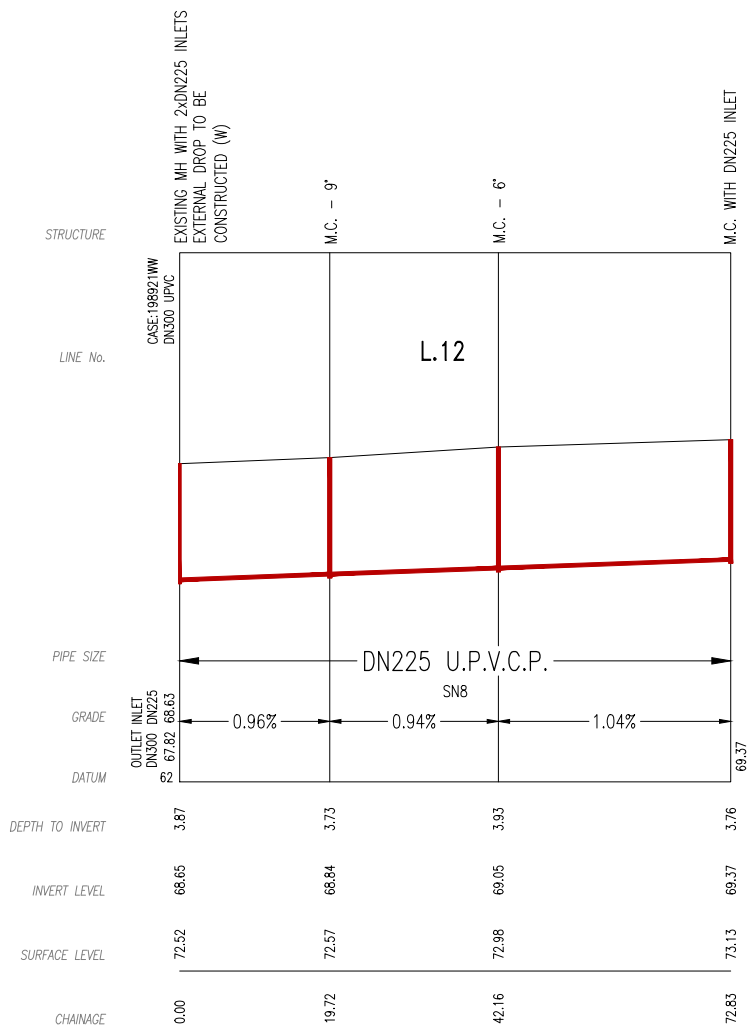
WORK AS CONSTRUCTED CERTIFICATION		SYDNEY WATER CORPORATION	
DEVELOPER	MRVAC HOMES PTY LTD.	Case No. 214628WW SHT 2 OF 6 SHTS.	SYDNEY WATER CORPORATION FOR DETAILS OF SERVICES SEE SHEET 1
W.S.C.	ORION CONSULTING ENGINEERS PTY LTD.		
CONSTRUCTOR	GLENMORE PARK PLUMBING & DRAINAGE		
COMPLETED	23/10/2025		
W.A.C. PREPARED	20/12/2025		
DESIGNER	Rimon Ayoub		
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS			



WORK AS CONSTRUCTED CERTIFICATION		Sydney WATER SYDNEY WATER CORPORATION	
DEVELOPER	MIRVACH HOMES PTY LTD	Case No. 214628WW	SHT 3 OF 6 SHTS.
W.S.C.	ORION CONSULTING ENGINEERS PTY LTD		
CONSTRUCTOR	GLENMORE PARK PLUMBING & DRAINAGE		
COMPLETED	23/10/2025		
W.A.C. PREPARED	20/12/2025		
DESIGNER	Brian Award	SYDNEY WATER CORPORATION	
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS		FOR DETAILS OF SERVICES SEE SHEET 1	

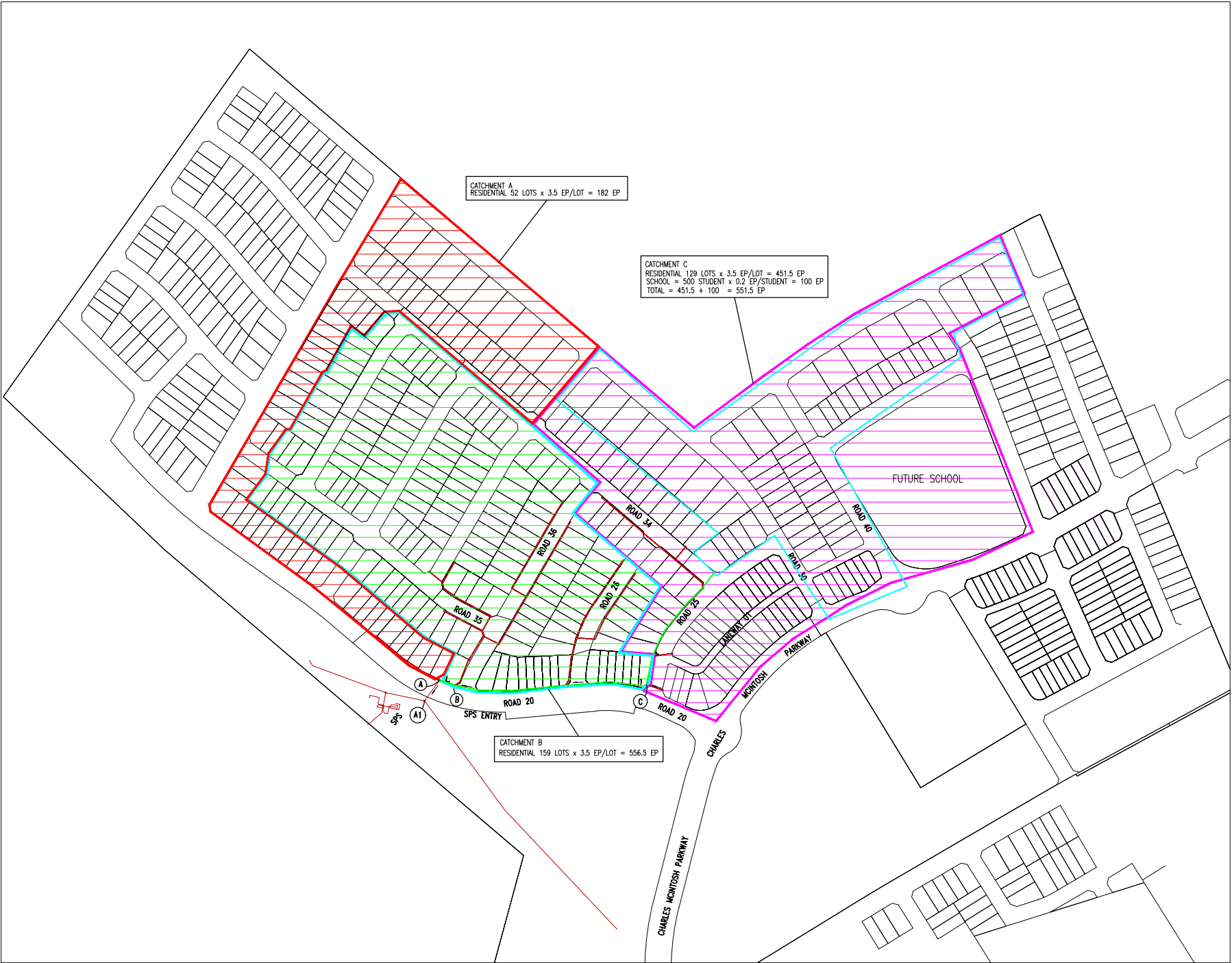


WORK AS CONSTRUCTED CERTIFICATION		SYDNEY WATER CORPORATION	
DEVELOPER	MIRVAC HOMES PTY LTD		
W.S.C.	ORION CONSULTING ENGINEERS PTY LTD		
CONSTRUCTOR	GLENMORE PARK PLUMBING & DRAINAGE	Case No. 214628WW	SHT 4 OF 6 SHTS.
COMPLETED	23/10/2025	SYDNEY WATER CORPORATION FOR DETAILS OF SERVICES SEE SHEET 1	
W.A.C. PREPARED	20/12/2025		
DESIGNER	Ramon Awad		
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS			

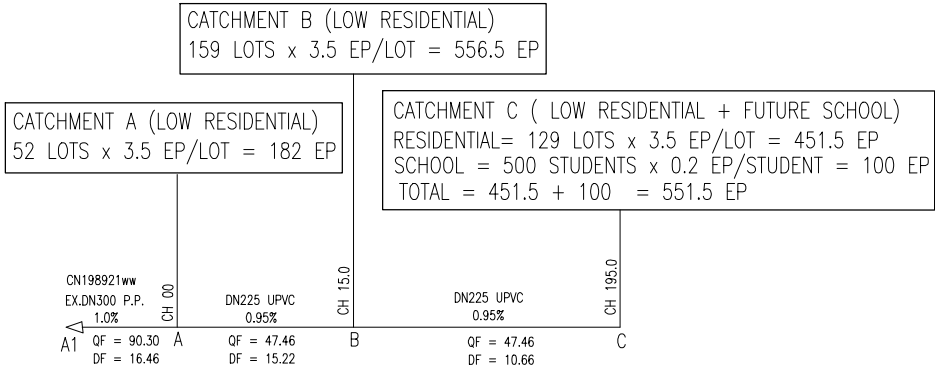
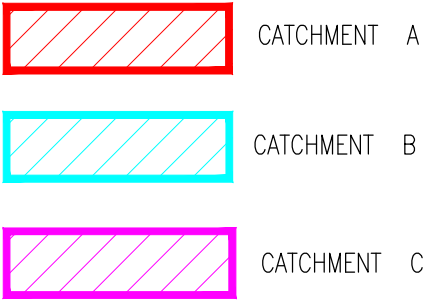


WORK AS CONSTRUCTED CERTIFICATION			 SYDNEY WATER CORPORATION	
DEVELOPER	MRVAC HOMES PTY LTD			Case No. 214628WW
W.S.C.	ORION CONSULTING ENGINEERS PTY LTD			
CONSTRUCTOR	GLENMORE PARK PLUMBING & DRAINAGE		SHT 5 OF 6 SHTS.	
COMPLETED	23/10/2025			
W.A.C. PREPARED	20/12/2025		SYDNEY WATER CORPORATION	
DESIGNER	Ramon Awad			
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS			FOR DETAILS OF SERVICES SEE SHEET 1	

CATCHMENT PLAN FROM CASE 214673WW



CATCHMENT PLAN
(NOT TO SCALE)



FLOW DIAGRAM – L.1 (A–C) ACTION UNDER CASE 214673WW

FLOW SCHEDULE ACTION UNDER CASE 214673WW

SUMMARY																					
Section	Line No	Chainage	Pipe Status	Total Area	Total Gravity	Total Grav + Pump	Pipe Material	Pipe Size	Pipe Size (ID)	Pipe Grade	Design Flow (DF)	Actual PDWF	Qf (Capacity)	Velocity @ Qf	Velocity @ PDWF	SHEAR STRESS	Grade Check	Max EP Check	Self Cleansing	Slime Control	Capacity Check
		m		Ha	EP	EP		mm	mm	%	L/s	L/s	L/s	m/s	m/s	Pa		for dia <= 300			
A-A1	A-A1	00	EXISTING	2.45	1290	1290	PVC-U PN16	300	291	1.00	16.46	7.46	90.30	1.36	0.88	3.73		RETIC 6950EP MAX	Self Cleansing OK	Slime Control OK	Capacity OK
B-A	B-A	15	NEW	2.29	1108	1108	PVC-U PN16	225	231	0.95	15.22	6.65	47.46	1.14	0.89	3.74		RETIC 2931EP MAX	Self Cleansing OK	NA - Reticulation	Capacity OK
C-B	C-B	195	NEW	2.17	552	552	PVC-U PN16	225	231	0.95	10.66	3.93	47.46	1.14	0.77	3.03		RETIC 2931EP MAX	Self Cleansing OK	NA - Reticulation	Capacity OK

WORK AS CONSTRUCTED CERTIFICATION

DEVELOPER

W.S.C.

CONSTRUCTOR

COMPLETED

W.A.C. PREPARED

DESIGNER

MRVACHOMES PTY LTD

ORION CONSULTING ENGINEERS PTY LTD

GLENMORE PARK PLUMBING & DRAINAGE

23/10/2025

20/12/2025

Ramon Awad

SYDNEY WATER CORPORATION

Case No. 214628WW

SHT 6 OF 6 SHTS.

SYDNEY WATER CORPORATION

FOR DETAILS OF SERVICES SEE SHEET 1

PLAN DRAWN DATE: 20.12.2025 VERSION: 6 SHEET 6 OF 6 SHEETS