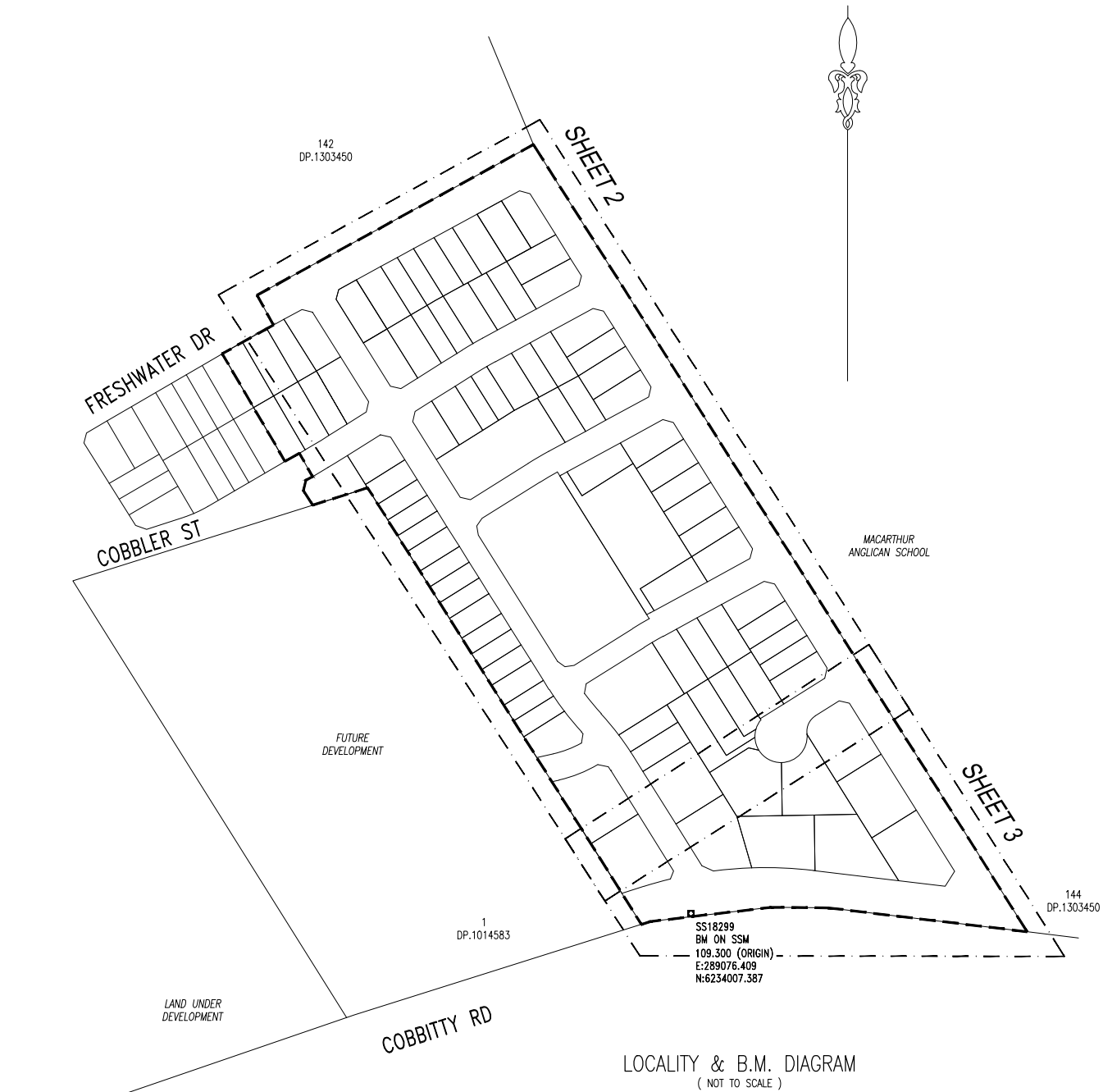


1. DESIGNER AND WSC:
ORION CONSULTING ENGINEERS PTY LTD
SUITE 4.04/12 Century Circuit, Norwest, NSW 2153
PH.: 02 8660 0035
www.theoriongroup.au
- FOR:
MIRVAC HOMES (NSW) PTY LTD ATT: AYBERK SAHIN
L28, 200 GEORGE STREET, SYDNEY NSW 2000
Mob.0416 623 295
2. THE PROPOSED WORKS AND MATERIALS WERE IN ACCORDANCE WITH THE SYDNEY WATER TECHNICAL SPECIFICATION – CIVIL VERSION 11.0 AS WELL AS THE SEWERAGE CODE OF AUSTRALIA WSA 02-2002-2.2 SYDNEY WATER EDITION VERSION 4 (2017) INCLUDING THE SYDNEY WATER SUPPLEMENT & APPENDICES. THE CONTRACTOR MUST HAVE A COPY OF THESE ON SITE AT ALL TIMES.
3. ALL STRUCTURES CONSTRUCTED TO PROPOSED FINISHED SURFACE LEVELS. ALL LEVELS REFER TO PROPOSED FINISHED SURFACE LEVELS. CONTRACTOR LIAISED WITH ROAD AND/OR CIVIL CONTRACTOR TO VERIFY ALL LEVELS IN PARTICULAR IN OR ADJACENT TO ROADS. WSC WAS INFORMED OF ANY DISCREPANCIES.
4. ALL BUILDING LAYOUTS, FINISHED SURFACE LEVELS, STORMWATER INFORMATION, AND GENERAL CIVIL ENGINEERING DETAILS TAKEN FROM 'ORION CONSULTING ENGINEERS' ENGINEERING PLANS REVISION 'A' DATED '23.06.2025'
5. THE CONTRACTOR APPLIED THE CONDITIONS OF THE SYDNEY WATER TECHNICAL SPECIFICATION – CIVIL VERSION 11.0 REGARDING BACKFILLING AND TESTING (SECTIONS C2.7 AND C2.8). A CONSTRUCTION QUALITY ASSURANCE PLAN SUBMITTED TO THE WSC AS PER THE REQUIREMENTS. THIS PLAN IS TO CLEARLY SPECIFY THE NUMBER OF TESTS REQUIRED FOR THE WORKS.
- THE NUMBER OF TESTS COMPLETED TO SATISFY THE TECHNICAL SPECIFICATION IS:
- TRENCH FILL ZONE: 54 TESTS
MAINTENANCE STRUCTURE FILL ZONE: 245 TESTS
- NOTE: A HIGHER LEVEL OF COMPACTION COMPLIED (FOR EXAMPLE TINSW OR COUNCIL REQUIREMENTS), THE CONTRACTOR LIAISED WITH THE SITE SUPERINTENDENT REGARDING REQUIREMENTS.
6. THE REVIEW OF ENVIRONMENTAL FACTORS WAS AN INTEGRAL PART OF THIS DESIGN AND WAS READ IN CONJUNCTION WITH THIS PLAN. ALL MITIGATION MEASURES IN THE REF WERE ADHERED TO.
7. PRIOR TO ANY EXCAVATION THE CONSTRUCTOR HAD A CURRENT COPY OF THE UNDERGROUND SERVICES REPORT, THIS WAS READ IN CONJUNCTION WITH THIS PLAN.
8. SERVICES SHOWN FROM 'DIAL BEFORE YOU DIG' SERVICES SEARCH WERE INDICATIVE ONLY AND CONFIRMED BY THE CONTRACTOR PRIOR TO ANY EXCAVATION WORKS ON SITE.
9. BUILDING OVER/ADJACENT TO SEWER – CONDITIONS APPLIED. REFER TO ORION CONSULTING ENGINEERS PTY LTD FOR DETAILS.
10. ALL EXCAVATION, SHORING EXCAVATION AND STABILITY OF ANY ADJACENT STRUCTURES, SERVICES OR DWELLINGS WAS THE RESPONSIBILITY OF THE CONTRACTOR. USE OF SHORING BOXES WAS NOT A FORM OF STABILITY CONTROL, NEITHER WAS SAND CEMENT BACKFILL OR CONCRETE ENCASUREMENT.
11. ALL JUNCTIONS FOR THE PCS'S LOCATED 0.7m MIN. OFF THE DOWNSTREAM PROPERTY BOUNDARY (CURRENT AND FUTURE) OR DOWNSTREAM EASEMENT BOUNDARY OR MINIMUM 1.0m MIN. OFF THE DOWNSTREAM STRUCTURE. ALL PCS'S WERE CLEAR OF DRIVEWAYS, FOR LOCATION OF DRIVEWAYS CONTRACTOR LIAISED WITH CIVIL CONTRACTOR OR SITE SUPERINTENDENT FOR CONFIRMATION OF LOCATIONS.
— DENOTES STANDARD PCS CONNECTION (REFER DTC-2120 ISSUE B DATE 31.07.24)
12. IT WAS THE CONTRACTORS RESPONSIBILITY TO PROVIDE THE CHAINAGES FOR THE PCS's, THE LENGTH OF THE PCS's, THE TYPE OF CONNECTION USED, THE LOCATION OF THE IO AND THE INVERT LEVEL AT THE PCP (IF APPLICABLE) TO THE WSC FOR WAC PURPOSES.
13. ALL PCS's TO HAVE MINIMUM STIFFNESS RATING OF SN10. JOINTING WERE SOLVENT WELDED.
14. CONTRACTOR ENSURED THAT WORKS ARE CONSTRUCTED IN ACCORDANCE WITH SYDNEY WATER'S DEEMED TO COMPLY DRAWINGS:
DTC-2000 (ISSUE D 31.07.24)
DTC-2200 (ISSUE G 31.07.24)
DTC-2201 (ISSUE F 31.07.24)
DTC-2202 (ISSUE F 31.07.24)
DTC-2203 (ISSUE C 31.07.24)
DTC-2220 (ISSUE E 31.07.24)
DTC-2221 (ISSUE D 31.07.24)
DTC-2222 (ISSUE D 31.07.24)
DTC-2223 (ISSUE C 31.07.24)
DTC-2224 (ISSUE A 31.07.24)
15. PIPES CONCRETE ENCASED SHOWN ACCORDINGLY: — — REFER TO SEW-1205-V
16. IF UNSTABLE GROUND WAS FOUND (LESS THAN 100kPa OF ABC FOR PIPES, LESS THAN 100kPa FOR MH's UP TO 6m DEPTH, LESS THAN 180kPa FOR MH's UP TO 10m DEPTH AND LESS THAN 250kPa FOR MH's OVER 10m DEPTH) OR WATER CHARGED GROUND WAS ENCOUNTERED WORK WAS TO STOP IN THAT SECTION AND THE SITE SUPERINTENDENT AND WSC WERE INFORMED IMMEDIATELY. NO FURTHER WORK TAKEN PLACE IN THAT SECTION UNTIL AUTHORISED BY WSC.
17. ALL MCs & MSs CONFORMED TO WSA-137-2019 VERSION 3.1, "INDUSTRY STANDARD FOR UNPLASTICISED POLYVINYL CHLORIDE (PVCU), POLYPROPYLENE (PP) AND POLYETHYLENE (PE) MAINTENANCE SHAFTS, MAINTENANCE CHAMBERS AND MAINTENANCE HOLES FOR SEWERAGE".
18. ANY CONCRETE WORKS CONFORMED TO SECTION 3 TECHNICAL SPECIFICATION – CIVIL VERSION 11.0, CONCRETE TESTING TO BE UNDERTAKEN AS PER SECTION 3.12.
19. THE CONSTRUCTOR USED PRODUCTS AND MATERIALS APPROVED FOR USE BY SYDNEY WATER.

07	WORK AS CONSTRUCTED	RA	25.06.26
06	ONE ADDITIONAL LOT ADDED	RA	22.04.26
05	L10 REMOVED,NOT REQUIRED FOR FUTURE PARK	RA	11.09.25
04	AMENDED AS PER SWC COMMENTS	BB	21.08.25
03	MINOR UPDATE AND NOR COORDINATION	BB	14.08.25
02	ISSUE FOR SUBMISSION	BB	09.07.25
01	PRELIMINARY TENDER ISSUE	BB	15.04.25
No.	AMENDMENT DESCRIPTION	BY	DATE

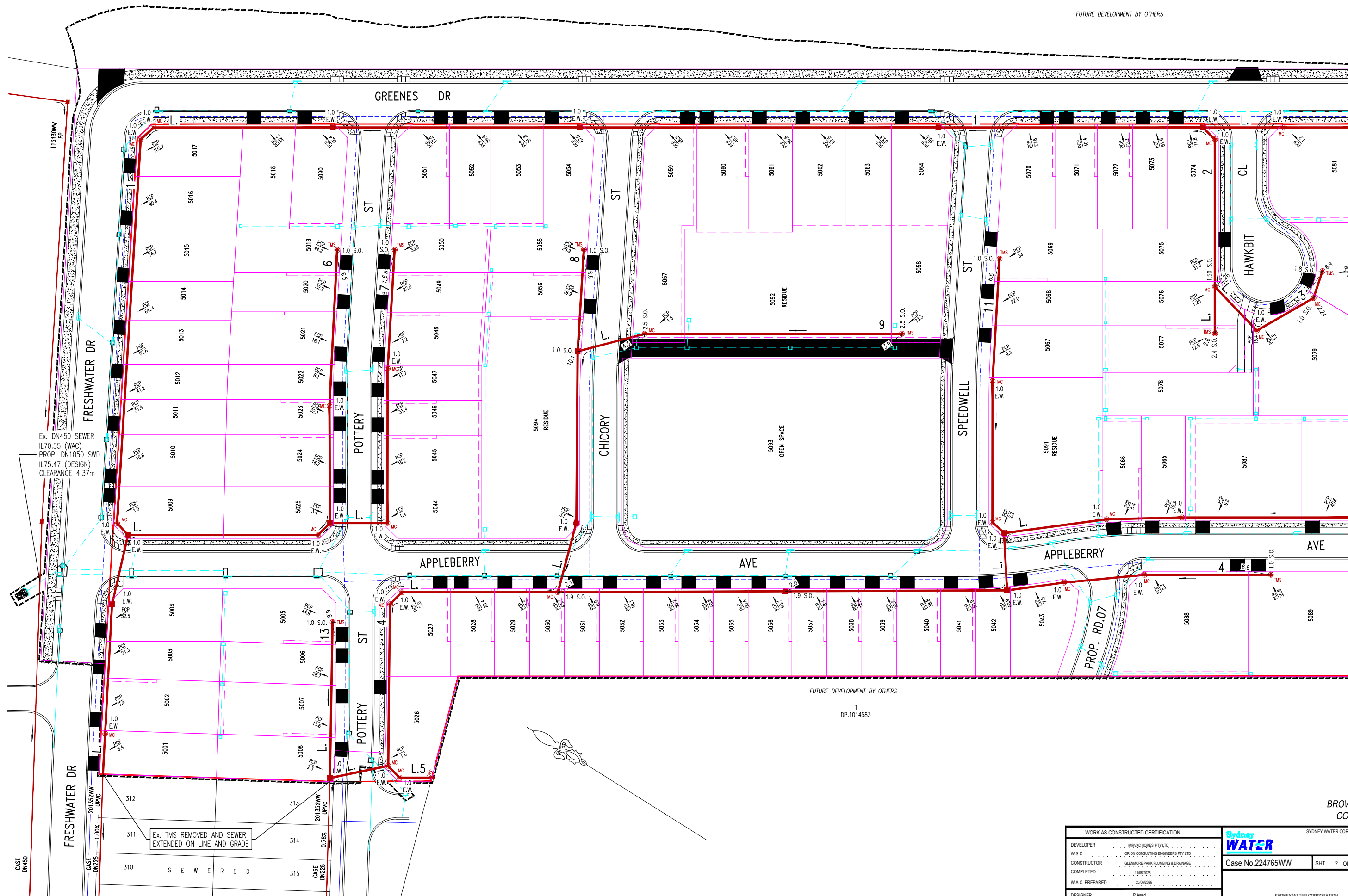
PLAN TO BE READ IN CONJUNCTION WITH CURRENT SYDNEY WATER STANDARDS SYDNEY WATER CORPORATION				UTILITIES				WORK AS CONSTRUCTED CERTIFICATION				PIPE SCHEDULE				AUSTRALIAN HEIGHT DATUM		NO AMENDMENTS ARE TO BE MADE TO THIS PLAN WITHOUT REFERENCE TO SYDNEY WATER. THIS PLAN IS NOT NECESSARILY UP TO DATE OR CORRECT AND SYDNEY WATER ACCEPTS NO RESPONSIBILITY.		SYDNEY WATER CORPORATION		
				TYPE	DATE	REF.	TYPE	DATE	REF.	DEVELOPER	MIRVAC HOMES PTY LTD	SIZE DN	TYPE	CLASS	LENGTH	PIPE JOINING METHOD / NOTES	SCALES		Case No.224765WW			
PRIOR TO COMMENCEMENT OF EXCAVATION FOR PROPOSED AND EXISTING SERVICES CONTACT :- DIAL BEFORE YOU DIG Ph: 1100 ELECTRICITY ENDEAVOUR ENERGY Ph:131 003 GAS MEMENA GAS Ph:1300 880 906 TELECOMMUNICATIONS TELSTRA Ph:1800 114 918 SYDNEY WATER Ph:132 092 GIVING AT LEAST 48 HOURS NOTICE.				WATER: DN100 Water	09.07.25	HYDRA				WATER SERVICE CO-ORDINATOR	ORION CONSULTING ENGINEERS PTY LTD	225	U.P.V.C.	SN8	49.59		PLAN 1:500, SECTION { HOR 1:500 VERT 1:125 }		U.S. DIRECTORY 304/C12 (41st Edition)			
				PROP WATER: DN100 Water	09.07.25	DESIGN				CONSTRUCTOR	GLENMORE PARK PLUMBING & DRAINAGE								CROSS SECTIONS NATURAL		CAMDEN SEWERAGE DRAINS TO WEST CAMDEN STP Via SP.1161 S. NARELLAN	
				STORMWATER: SWD	23.06.25	DESIGN				COMPLETED	11.06.2026	W.A.C. PREPARED	25.06.2026									
				PROP STORMWATER: SWD	23.06.25	DESIGN				DESIGNER	R.Awad											
				I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS.						DESIGN HEAD JM		NO BOUNDARY TRAPS REQUIRED.		LENGTHS, DEPTHS & LEVELS ARE IN METRES.		SHEET . 1 . OF . 6 .		File No. 24-0148				
				SS18299 (ORIGIN)																		



DEVELOPER CONTRACT PLAN
WORK-AS-CONSTRUCTED

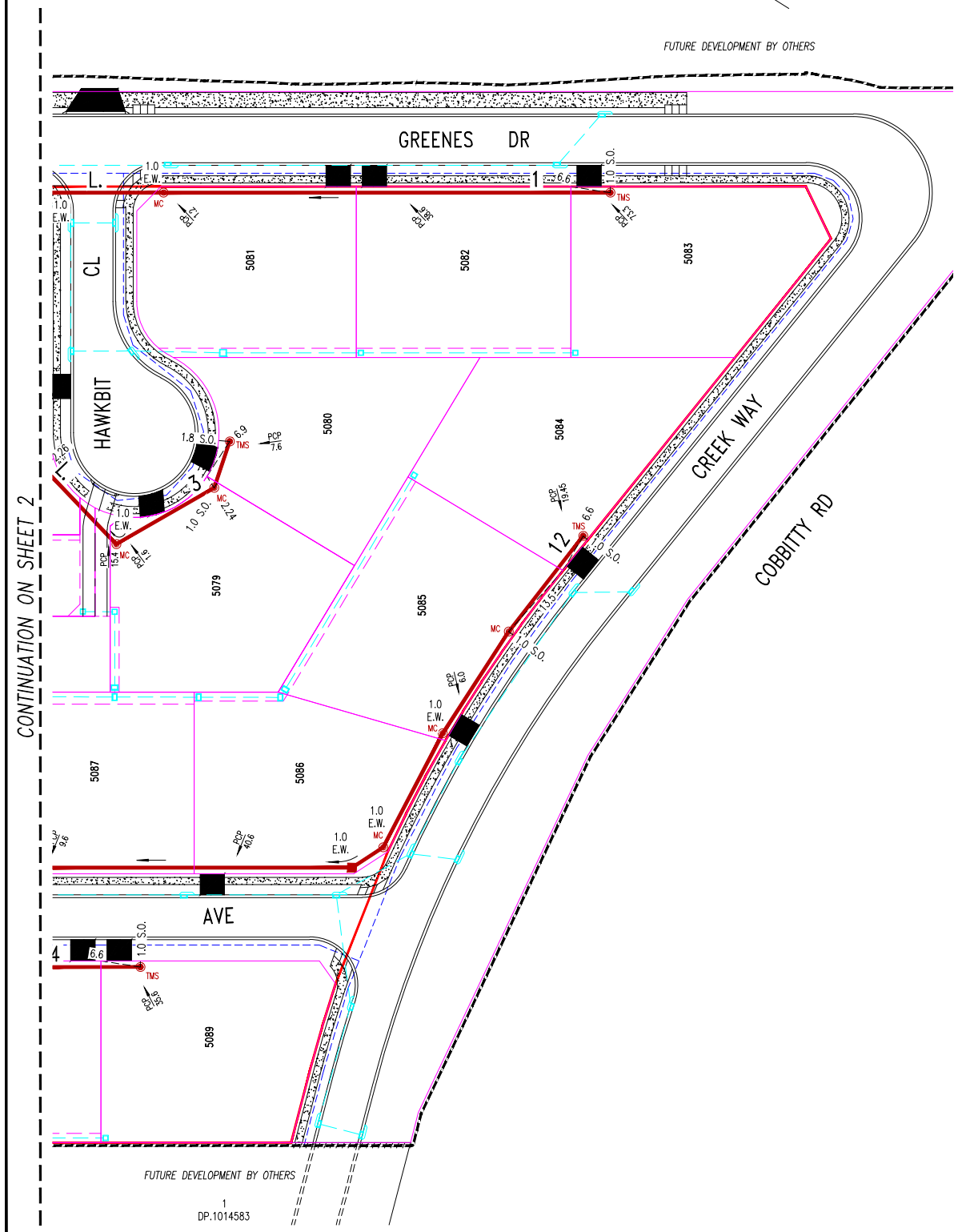
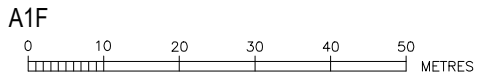
MAINTENANCE STRUCTURE SCHEDULE

LINE	CHAINAGE	TYPE	DN RISER	CLASS OF COVER	MATERIAL	COMMENTS
1	11.50	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
1	48.59	MH	1050	B	CONC	DTC-2203
1/6	68.96	MH	1050	B	CONC	DTC-2203
1	73.58	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
1	183.46	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
1	188.50	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
1	239.78	MH	1050	B	CONC	DTC-2203
1	310.32	MH	1050	B	CONC	DTC-2203
1	412.85	MH	1050	B	CONC	DTC-2203
1/2	488.47	MH	1050	B	CONC	DTC-2203
1	511.70	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
1	585.52	TMS	300	B	PP/PVC	'AMYROO' TYPE (OR APPROVED EQUIVALENT)
2	4.83	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
2/3	46.91	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
2	60.31	TMS	300	B	PP/PVC	'AMYROO' TYPE (OR APPROVED EQUIVALENT)
3	17.37	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
3	36.04	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
3	44.13	TMS	300	B	PP/PVC	'AMYROO' TYPE (OR APPROVED EQUIVALENT)
4/13	1.00	MH	1050	B	CONC	DTC-2203
4/5	17.98	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
4	64.18	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
4	69.01	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
4/8	113.58	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
4	178.58	MH	1050	B	CONC	DTC-2203
4/11	241.98	MH	1050	B	CONC	DTC-2203
4	258.38	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
4	281.53	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
4	317.64	TMS	300	B	PP/PVC	'AMYROO' TYPE (OR APPROVED EQUIVALENT)
5	4.70	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
5	13.92	TMS	300	B	PP/PVC	'AMYROO' TYPE (OR APPROVED EQUIVALENT)
6	54.30	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
6/7	59.13	MH	1050	B	CONC	DTC-2203
6	92.59	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
6	137.25	TMS	300	B	PP/PVC	'AMYROO' TYPE (OR APPROVED EQUIVALENT)
7	16.40	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
7	60.49	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
7	94.52	TMS	300	B	PP/PVC	'AMYROO' TYPE (OR APPROVED EQUIVALENT)
8	20.50	MH	1050	B	CONC	DTC-2203
8/9	69.59	MH	1050	B	CONC	DTC-2203
8	98.68	TMS	300	B	PP/PVC	'AMYROO' TYPE (OR APPROVED EQUIVALENT)
9	19.73	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
9	93.32	TMS	300	B	PP/PVC	'AMYROO' TYPE (OR APPROVED EQUIVALENT)
11/12	16.41	MH	1050	B	CONC	DTC-2203
11	20.98	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
11	61.31	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
11	96.30	TMS	300	B	PP/PVC	'AMYROO' TYPE (OR APPROVED EQUIVALENT)
12	29.51	MC	600	D	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
12	51.06	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
12	111.49	MH	1050	B	CONC	DTC-2203
12	117.61	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
12	138.88	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
12	158.91	MC	600	B	P.P.	AWASHAFT PP 600 (OR APPROVED EQUIVALENT)
12	178.93	TMS	300	B	PP/PVC	'AMYROO' TYPE (OR APPROVED EQUIVALENT)
13	44.52	TMS	300	B	PP/PVC	'AMYROO' TYPE (OR APPROVED EQUIVALENT)



CONTINUATION ON SHEET 3

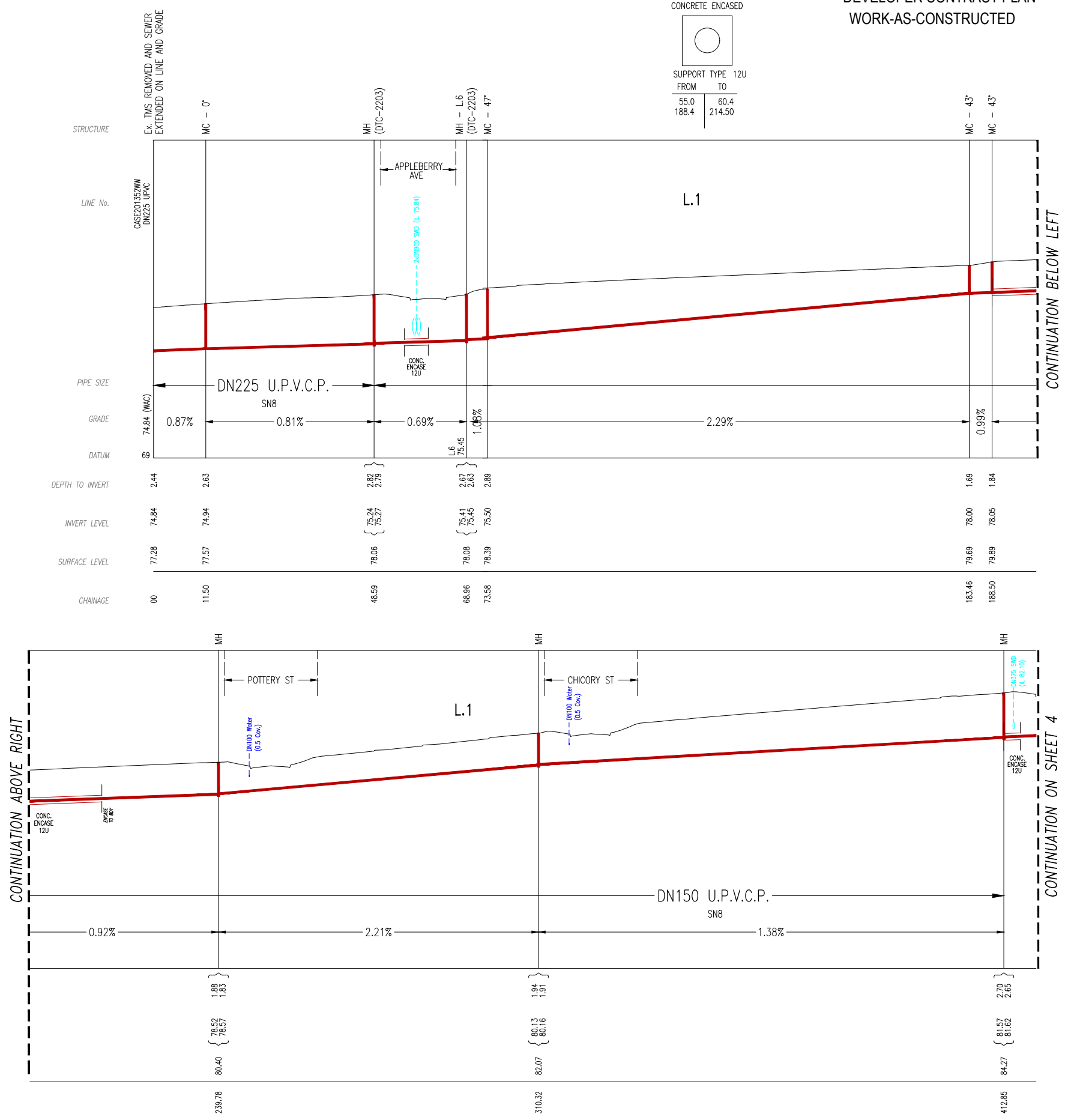
WORK AS CONSTRUCTED CERTIFICATION		 SYDNEY WATER CORPORATION	
DEVELOPER	MIRVAC HOMES PTY LTD	Case No.224765WW	SHT 2 OF 6 SHTS
W.S.C.	ORION CONSULTING ENGINEERS PTY LTD		
CONSTRUCTOR	GLENNIE PARK PLUMBING & DRAINAGE		
COMPLETED	15/06/2024		
W.A.C. PREPARED	24/06/2024		
DESIGNER	R. Ayres	SYDNEY WATER CORPORATION	
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORKS AS NOTED ON THE ATTACHED DRAWINGS.		FOR DETAILS OF SERVICES SEE SHEET 1	



DEVELOPER CONTRACT PLAN
WORK-AS-CONSTRUCTED

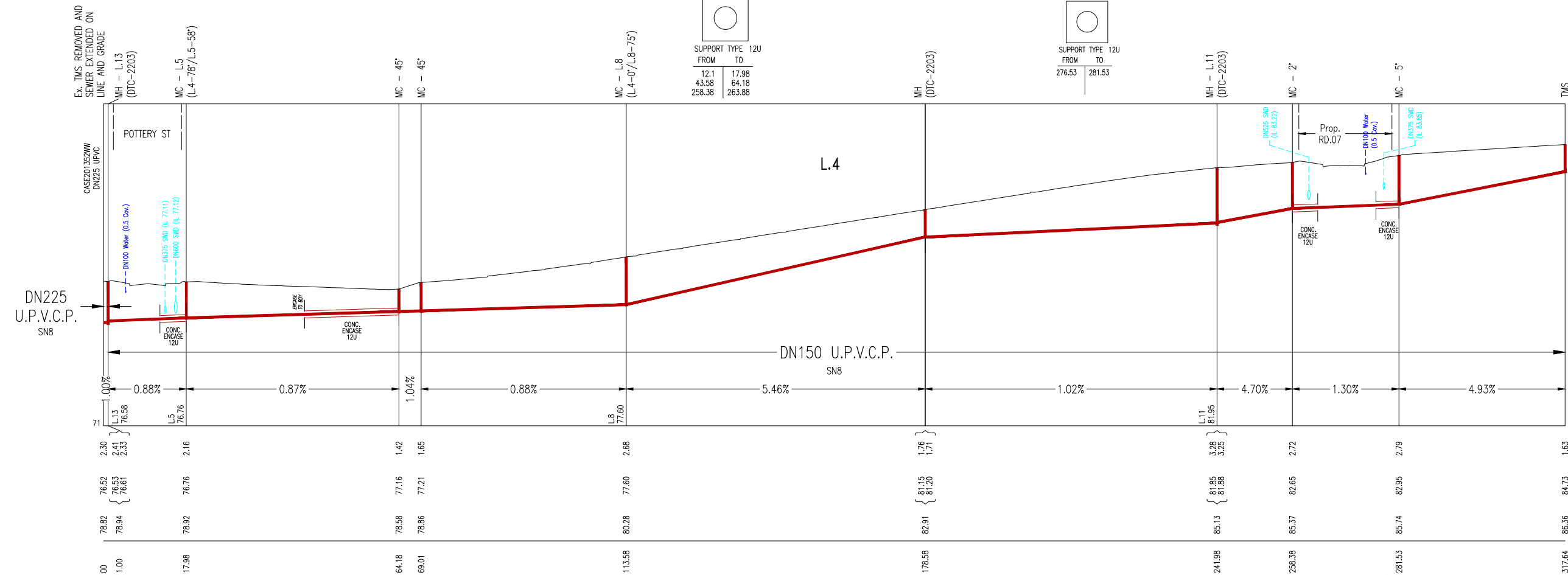
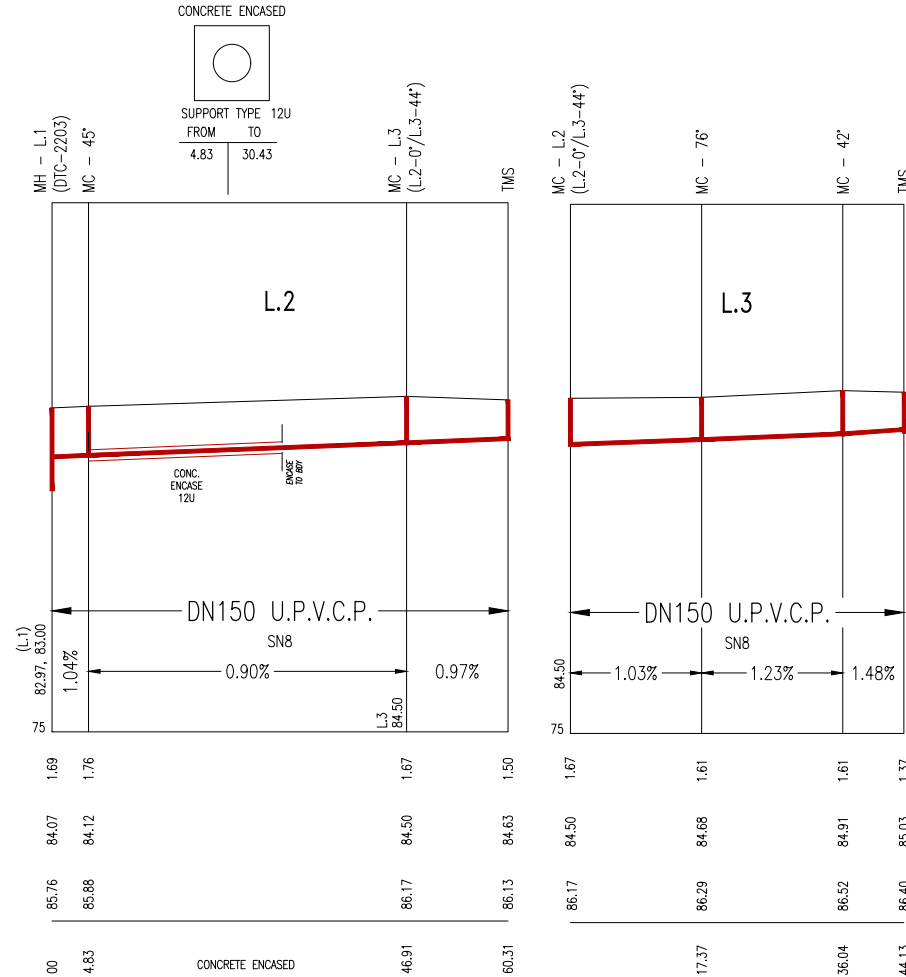
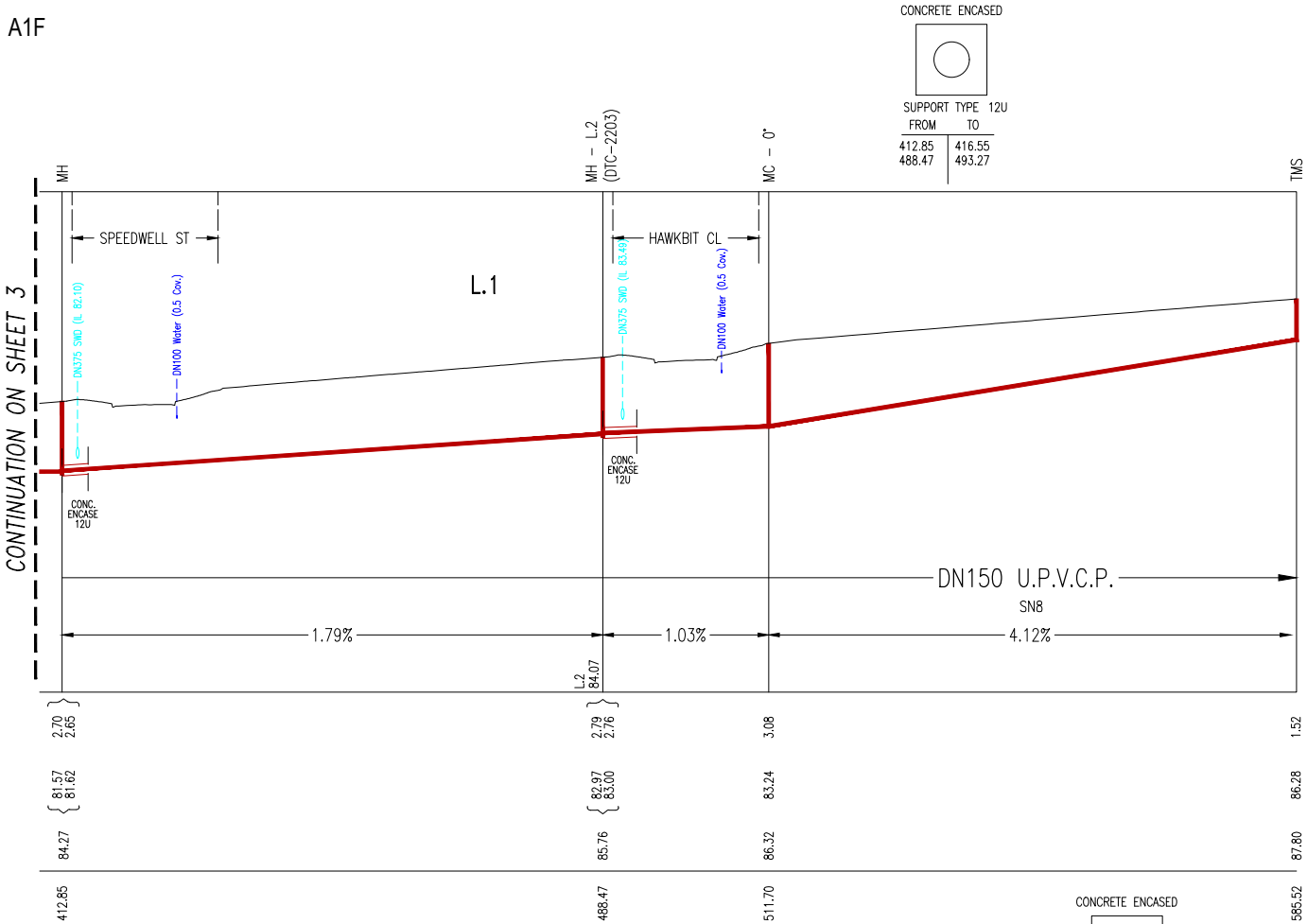
CONCRETE ENCASED

SUPPORT TYPE 12U	
FROM	TO
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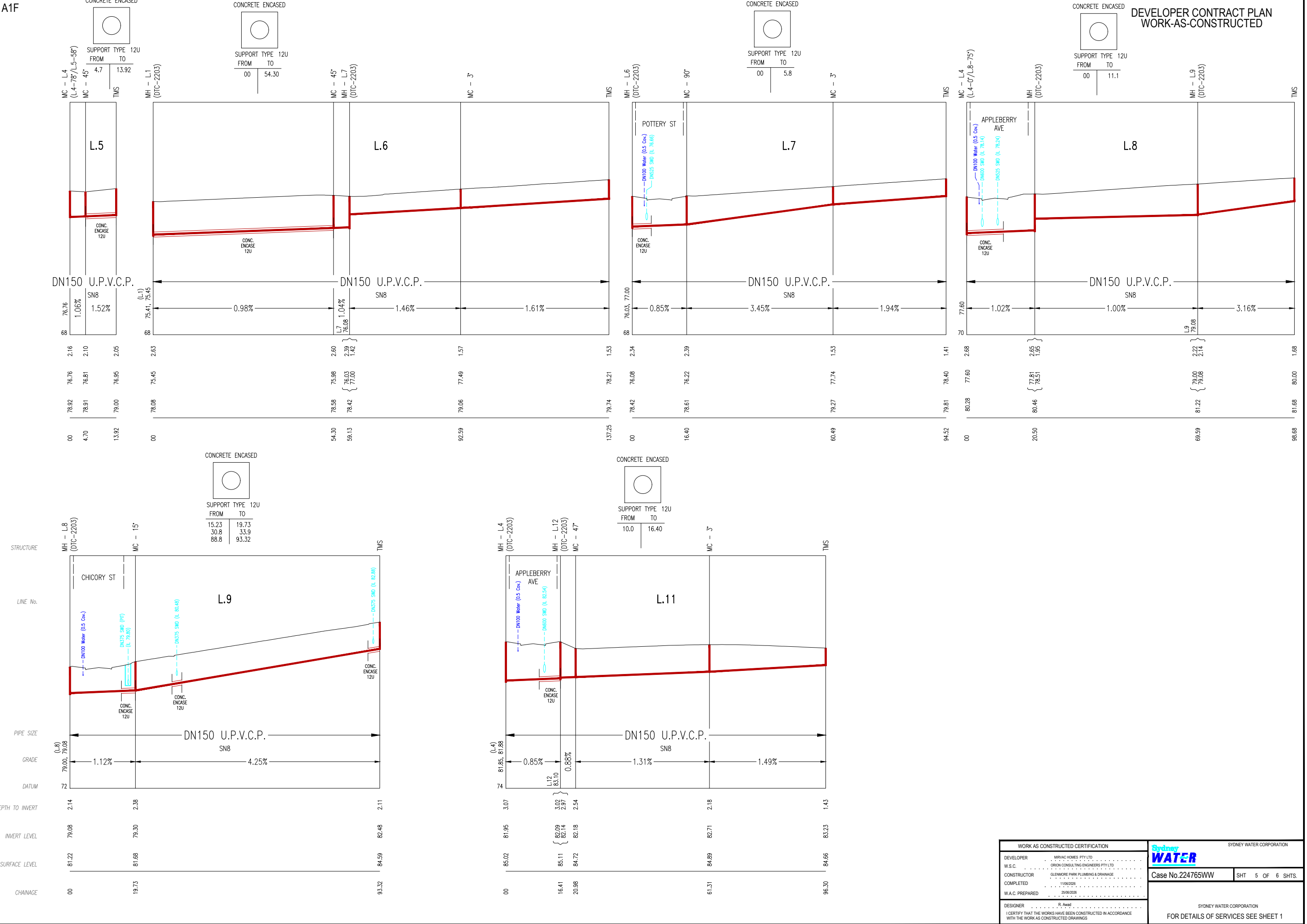


WORK AS CONSTRUCTED CERTIFICATION		SYDNEY WATER CORPORATION	
DEVELOPER	MIRVACH HOMES PTY LTD		
W.S.C.	ORION CONSULTING ENGINEERS PTY LTD		
CONSTRUCTOR	GLENMORE PARK PLUMBING & DRAINAGE	Case No.224765WW	SHT 3 OF 6 SHTS.
COMPLETED	11/06/2025		
W.A.C. PREPARED	30/06/2025		
DESIGNER	R.Awad	SYDNEY WATER CORPORATION	
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS		FOR DETAILS OF SERVICES SEE SHEET 1	

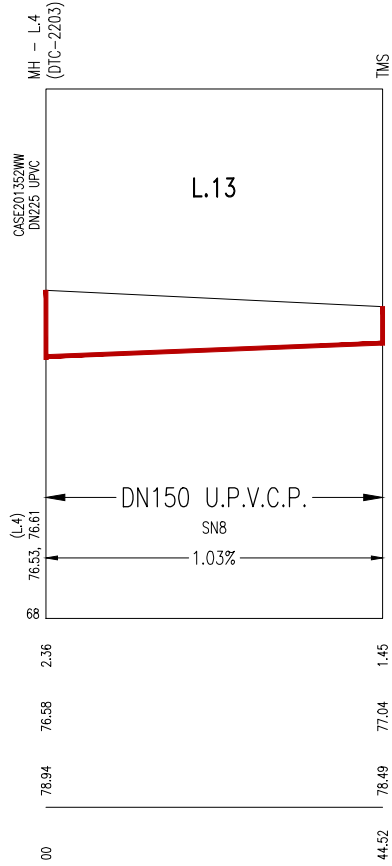
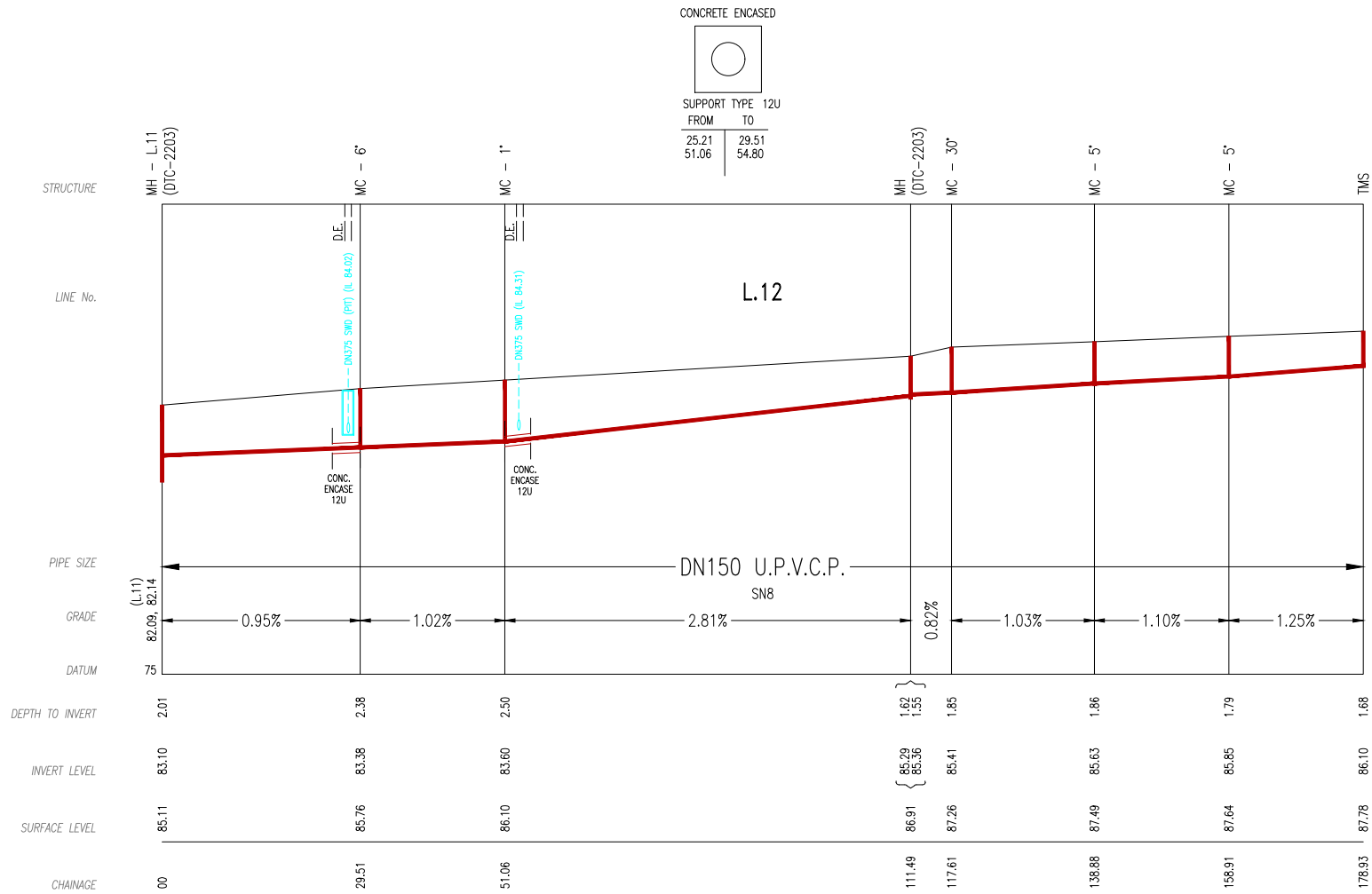
CONTINUATION ON SHEET 3



WORK AS CONSTRUCTED CERTIFICATION				Sydney WATER		SYDNEY WATER CORPORATION			
DEVELOPER	MIRVACHOMES PTY LTD			Case No.224765WW	SHT	4	OF	6	SHTS.
W.S.C.	ORION CONSULTING ENGINEERS PTY LTD								
CONSTRUCTOR	GLENMORE PARK PLUMBING & DRAINAGE								
COMPLETED	11/06/2026								
W.A.C. PREPARED	28/06/2026								
DESIGNER	R.Ansel			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	Case No.224765WW	SHT 5 OF 6 SHTS.			
W.S.C.	ORION CONSULTING ENGINEERS PTY LTD					
CONSTRUCTOR	GLENMORE PARK PLUMBING & DRAINAGE					
COMPLETED	11/06/2026					
W.A.C. PREPARED	26/06/2026					
DESIGNER	R. Asad			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			Case No.224765WW		SHT 6 OF 6 SHTS.			
W.S.C.	ORION CONSULTING ENGINEERS PTY LTD								
CONSTRUCTOR	GLENMORE PARK PLUMBING & DRAINAGE								
COMPLETED	11/06/2026								
W.A.C. PREPARED	25/06/2026	SYDNEY WATER CORPORATION FOR DETAILS OF SERVICES SEE SHEET 1							
DESIGNER	R.Awad								
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS									