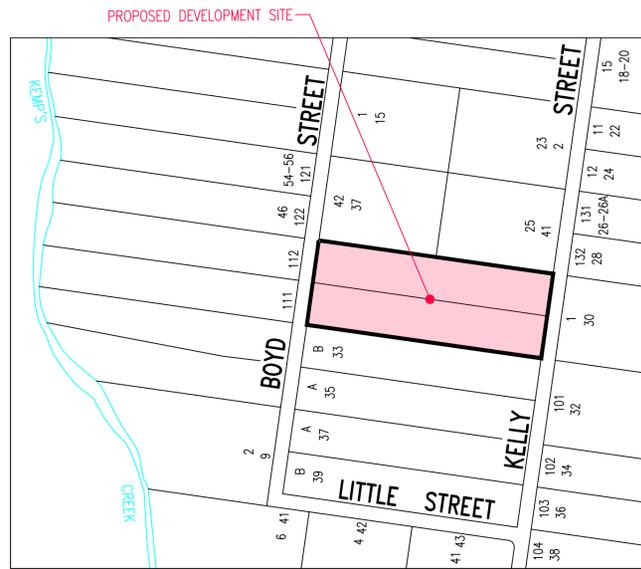
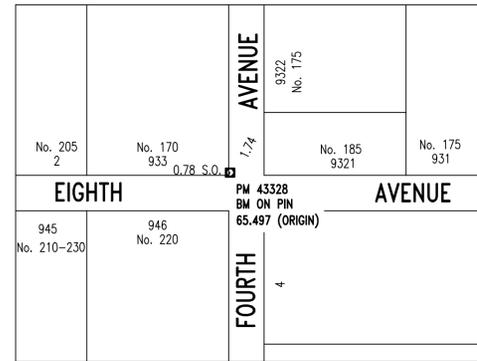


LAYOUT PLAN
(NOT TO SCALE)

- W.S.C. SURVEY, DESIGN & FINAL PLANS PREPARED BY COLLIER'S ENGINEERING & DESIGN BOX 3220, RHODES NSW 2138 PH. 9876-8395
FOR 1129 CG PTY LTD SUITE 101, 22 BROOKHOLLOW AVENUE, NORWEST NSW 2153 PH. (04) 3239 6203
- ALL LOTS WERE VACANT AT TIME OF SURVEY.
- ALL STRUCTURES CONSTRUCTED TO FINISHED SURFACE LEVELS. THE CONSTRUCTOR LIASED WITH THE SITE SUPERINTENDENT/CIVIL CONTRACTOR TO VERIFY ALL FINAL LEVELS.
- PIPES CONCRETE ENCASED SHOWN ACCORDINGLY:
- ALL LEVELS ELECTRONICALLY GENERATED. NO LEVEL BOOK AVAILABLE.
- SERVICES SHOWN ARE INDICATIVE ONLY. A CURRENT SERVICES SEARCH AND SITE CHECK OF ALL EXISTING SERVICES CONDUCTED PRIOR TO COMMENCEMENT OF THE WORK AND APPROPRIATE PROCEDURES, PRECAUTIONS AND CARE TAKEN WHEN WORKING WITHIN CLOSE PROXIMITY OF ANY SERVICES.
- THE CONSTRUCTOR DETERMINED LEVELS & LOCATIONS OF SERVICES PRIOR TO CONSTRUCTION.
- THE WORKS DETAILED HERE ON CONSTRUCTED IN ACCORDANCE WITH THE: WATER SERVICES ASSOCIATION OF AUSTRALIA - SEWERAGE CODE OF AUSTRALIA WSA 02-2002-2.2 - SYDNEY WATER EDITION - VERSION 4 - 2017. THE CONTRACTOR HAD A COPY OF THIS DOCUMENT ON SITE AT ALL TIMES.
- THE MINIMUM NUMBER OF FIELD COMPACTION TESTS REQUIRED TO SATISFY THE SEWERAGE CODE OF AUSTRALIA - SYDNEY WATER EDITION - VERSION 4 ARE:
 - i) PIPE EMBEDMENT ZONE: NIL (USING 7mm/10mm/14mm SINGLE SIZE AGGREGATES)
 - ii) TRENCH FILL ZONE - TRAFFICABLE: (1 TEST PER 300mm LAYER PER 50m OF SEWER MAIN) TOTAL No. OF TESTS: NIL (USING 14:1 SAND/CEMENT STABILISER)
 - iii) TRENCH FILL ZONE - NON-TRAFFICABLE: (1 TEST PER 900mm LAYER PER 100m OF SEWER MAIN) TOTAL No. OF TESTS: 177
 - iv) FOR M.H., M.C. & T.M.S. : (1 TEST PER 1m DEPTH AT ONE LOCATION WITHIN 300mm OF EACH M.C. & M.H.) TOTAL No. OF TESTS: 346
- PROPERTY CONNECTION SEWERS (P.C.S.) ARE CONSTRUCTED IN ACCORDANCE WITH DEEMED-TO-COMPLY DRAWING DTC-2120 ISSUE A 18-MAR-15, READ IN CONJUNCTION WITH THE SEWERAGE CODE OF AUSTRALIA WSA 02-2002-2.2 - SYDNEY WATER EDITION - VERSION 4 - 2017.
- AREAS DOWNSLOPE OF CONSTRUCTION ACTIVITY ADEQUATELY PROTECTED FROM SEDIMENT POLLUTION ETC. SILT TRAP DEVICES INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY, EFFECTIVELY MAINTAINED AND REMOVED ONLY AFTER THE AREA HAD BEEN SATISFACTORILY REVEGETATED
- SILTATION CONTROLS, SITE RESTORATION AND ENVIRONMENTAL REQUIREMENTS CARRIED OUT TO THE SATISFACTION OF THE WATER SERVICES CO-ORDINATOR OR THEIR FIELD REPRESENTATIVE.
- THE CONTRACTOR COMPLIED WITH ALL REQUIREMENTS OUTLINED IN THE REVIEW OF ENVIRONMENTAL FACTORS (R.E.F.), PROJECT SAFETY PLAN (P.S.P.) AND THE INSPECTION TEST PLAN (I.T.P.) ASSOCIATED WITH THIS DESIGN.
- UNLESS NOTED OTHERWISE, ALL M.H.'s CONSTRUCTED IN ACCORDANCE WITH DEEMED-TO-COMPLY DRAWING DTC-2203 ISSUE B 18-MAR-15, READ IN CONJUNCTION WITH:
 - * DTC-2000 ISSUE C DATED 18-MAR-15
 - * DTC-2220 ISSUE D DATED 18-MAR-15
 - * DTC-2221 ISSUE B DATED 01-MAR-13
 - * DTC-2222 ISSUE C DATED 18-MAR-15
- ⚠ DENOTES P.C.S. CONNECTION (REFER DTC-2120).



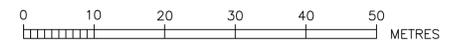
LOCALITY PLAN
(NOT TO SCALE)



PM DIAGRAM
(NOT TO SCALE)

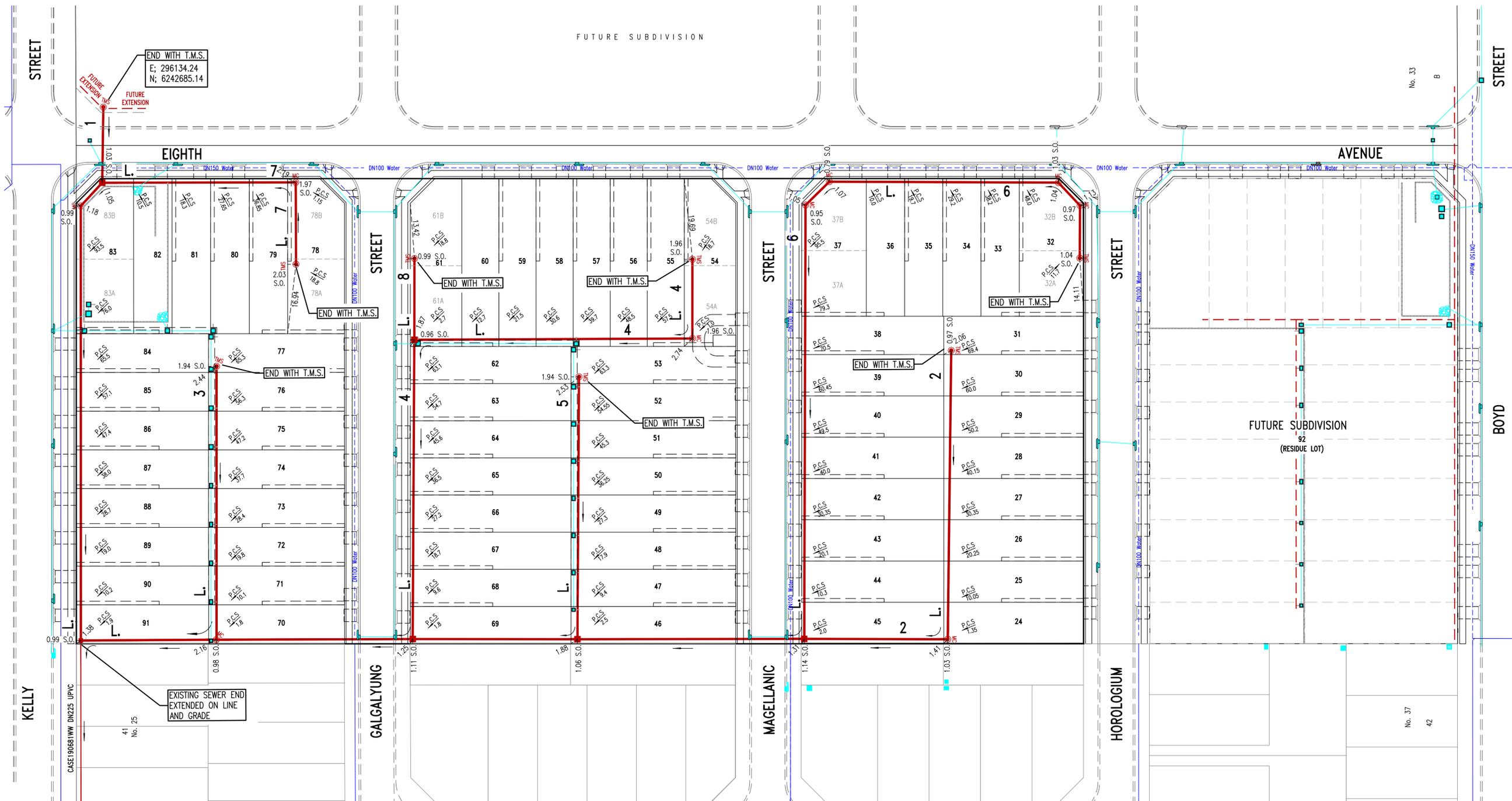
M.G.A. TABLE (GDA-2020) ZONE 56				
COMBINED M.S.L. & SCALE FACTOR - 1.000093				
STATION	EASTING	NORTHING	CLASS	SOURCE
PM 43328	297092.434	6242563.205	B	S.C.I.M.S.

MAINTENANCE STRUCTURE SCHEDULE					
LINE No.	CHAINAGE	TYPE	DN RISER	CLASS OF COVER	MATERIAL
1	0.78	M.H.	1050	B	CONC
1	106.04	M.C.	600	B	PVC
1	113.71	M.H.	1050	B	CONC
1	132.02	T.M.S.	300	B	PVC
2	32.94	M.C.	600	B	PVC
2	80.57	M.H.	1050	B	CONC
2	120.56	M.H.	1050	B	PVC
2	175.63	M.H.	1050	B	CONC
2	210.47	M.C.	600	B	CONC
2	280.43	T.M.S.	300	B	PVC
3	66.15	T.M.S.	300	B	PVC
4	72.50	M.H.	1050	B	CONC
4	140.00	M.C.	600	B	PVC
4	159.19	T.M.S.	300	B	PVC
5	63.57	T.M.S.	300	B	PVC
6	105.10	M.C.	600	B	PVC
6	113.19	M.C.	600	B	PVC
6	168.80	M.C.	600	B	PVC
6	176.44	M.C.	600	B	PVC
6	189.17	T.M.S.	300	B	PVC
7	46.98	M.C.	600	B	PVC
7	66.81	T.M.S.	300	B	PVC
8	19.68	T.M.S.	300	B	PVC

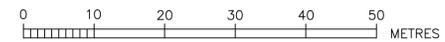


No.	AMENDMENT DESCRIPTION	BY	DATE	05 WORK-AS-CONSTRUCTED	S.H.	18.12.24
04	DESIGN ALIGNMENT & LEVELS AMENDED FOLLOWING SYDNEY WATER REQUEST	K.W.	09.05.24			
03	DESIGN AMENDED ACCORDING TO SYDNEY WATER COMMENT DATED 20/03/2024	R.C.	04.04.24			
02	DESIGN REVISED	S.T.	19.01.24			
01	ISSUE FOR REVIEW	S.T.	12.01.22			

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.		
STORMWATER: SWD PROP WATER: DN100 Water		TYPE	DATE	REF.	TYPE	DATE	REF.	DEVELOPER	1129 CG Pty Ltd	SIZE DN	TYPE	CLASS	LENGTH	PIPE JOINING METHOD / NOTES	SYDNEY WATER CORPORATION Sydney WATER Case No. 186564WW AUSTRAL SEWERAGE DRAINS TO BONDS CREEK CARRIER SECTION 1 LIVERPOOL STP VIA SP1183	
PRIOR TO COMMENCEMENT OF EXCAVATION FOR PROPOSED AND EXISTING SERVICES CONTACT:- DIAL BEFORE YOU DIG Ph: 1100 ELECTRICITY, ENDEAVOUR ENERGY Ph: 131 003 GAS Ph: 1300663380 TELECOMMUNICATIONS TELSTRA Ph: 1800114918 SYDNEY WATER Ph: 132 092 GIVING AT LEAST 48 HOURS NOTICE.								DESIGNER	COLLIERS ENGINEERING & DESIGN	225	U.P.V.C.	SN8	132.02	RRJ & SWJ	U.B. DIRECTORY 266/A10 41st Edition SHEET 1 OF 4 File No. N/A	
								CONSTRUCTOR	CJ DOYLE CONTRACTING SERVICES PTY LTD	150	U.P.V.C.	SN8	845.00	RRJ & SWJ	SCALES PLAN 1:500 SECTION { HOR: 1:500 VERT: 1:125 CROSS SECTIONS NATURAL LENGTHS, DEPTHS & LEVELS ARE IN METRES.	
								COMPLETED	23.09.24 W.A.C. PREPARED 18.12.24	DESIGN HEAD . . . m NO BOUNDARY TRAPS REQUIRED.						
								I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS.								

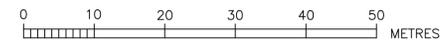
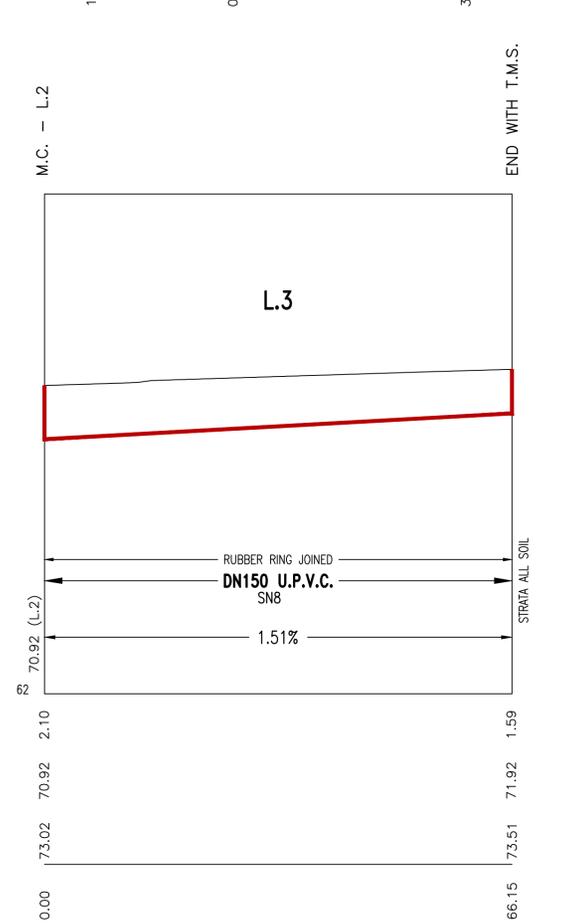
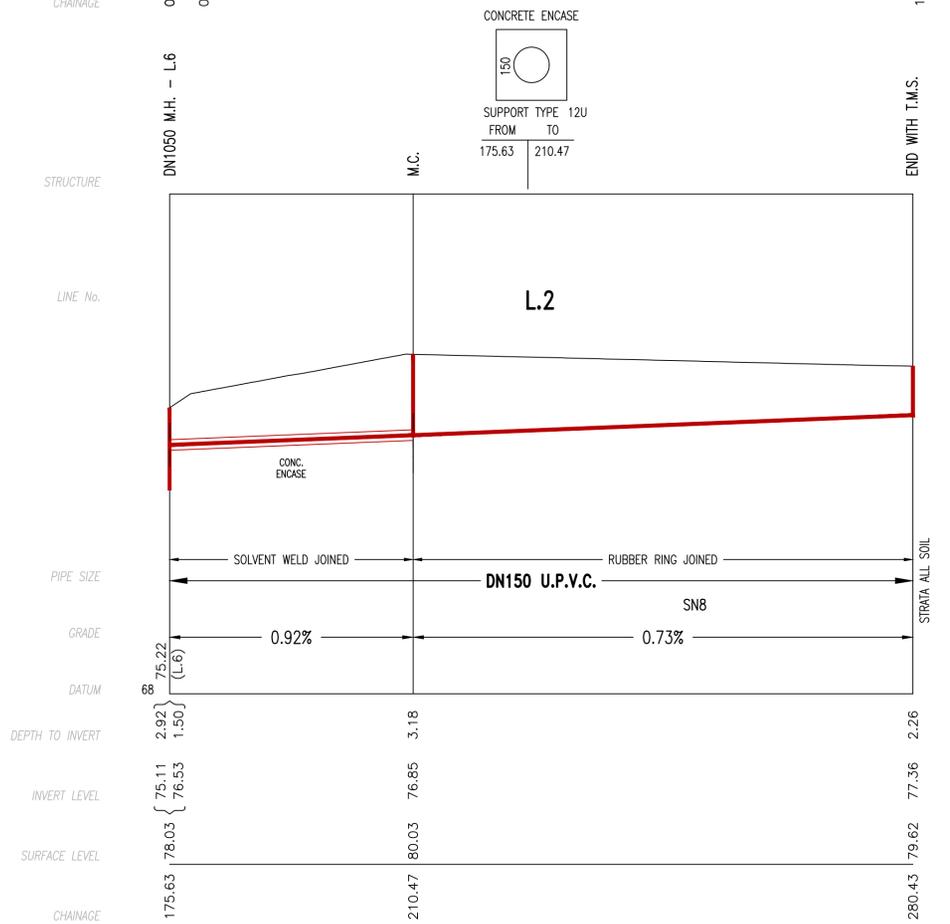
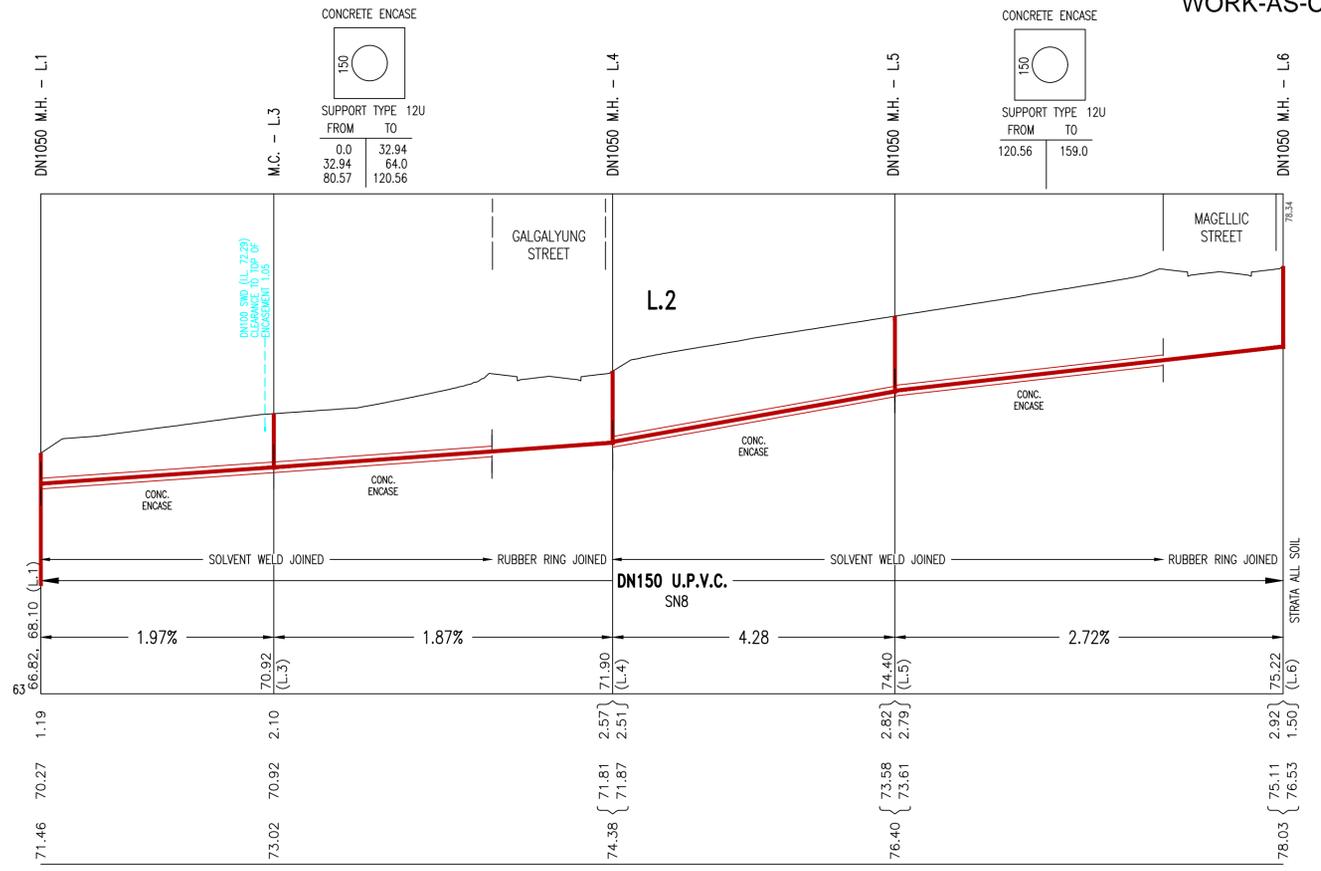
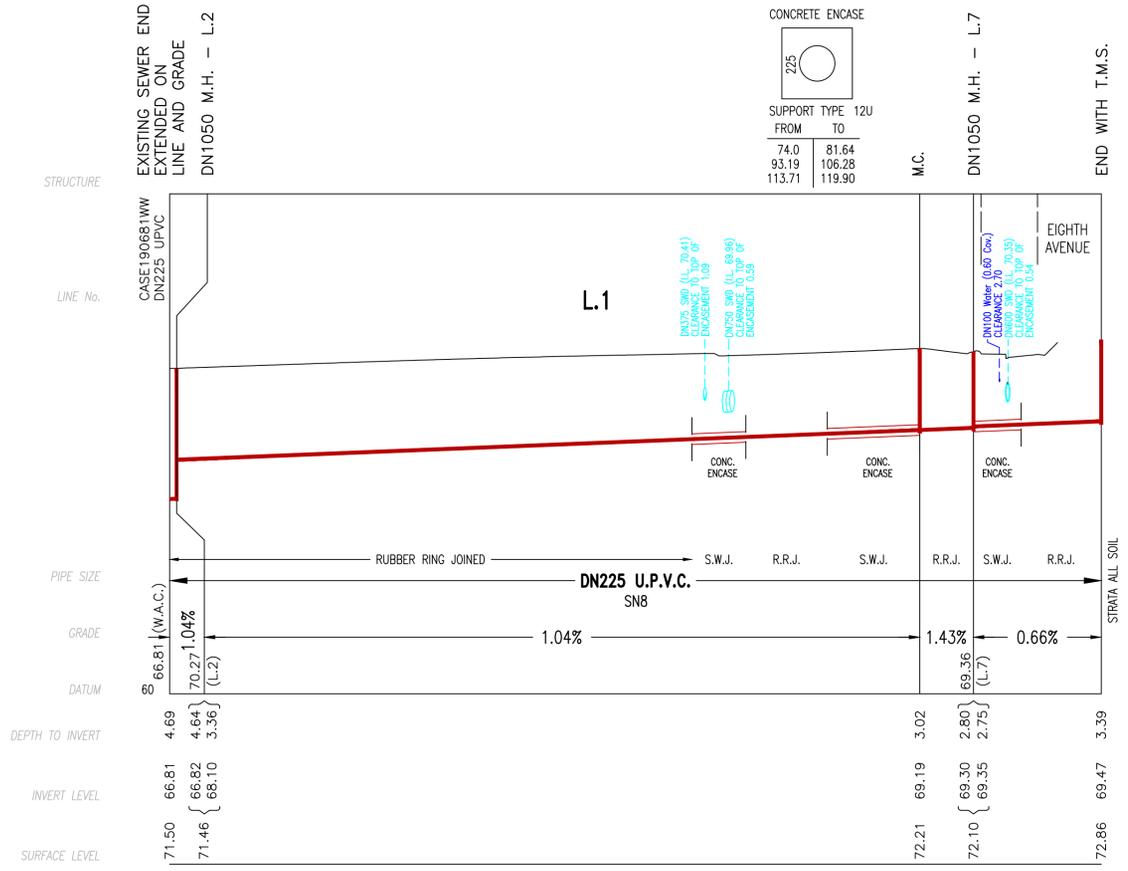


GDA2020

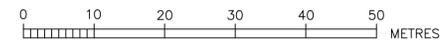
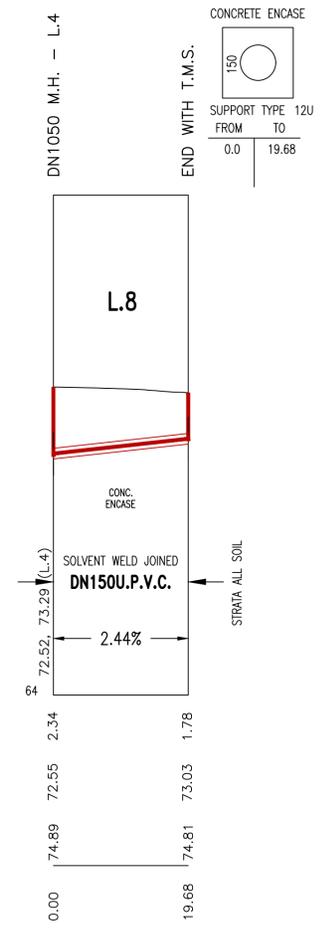
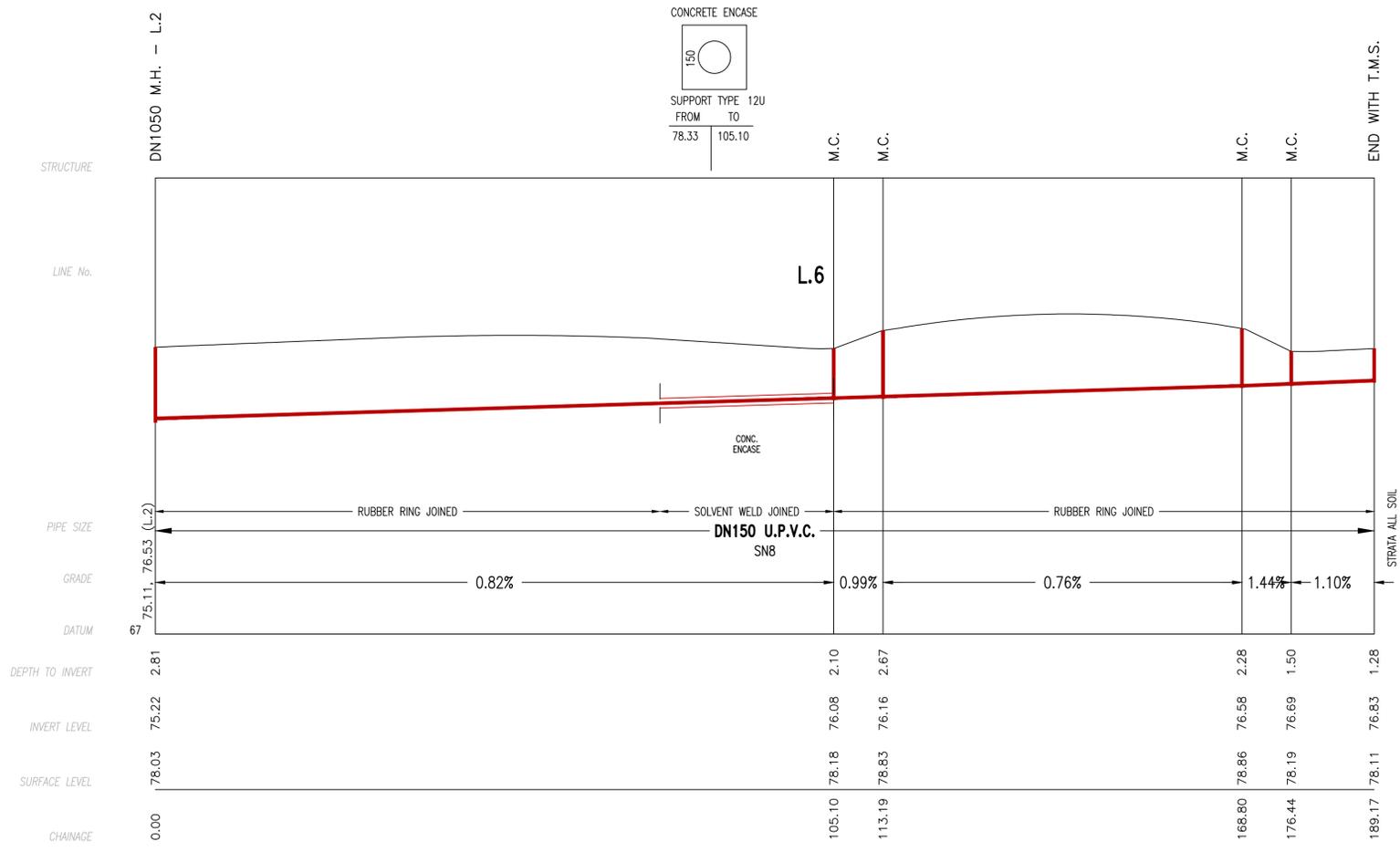
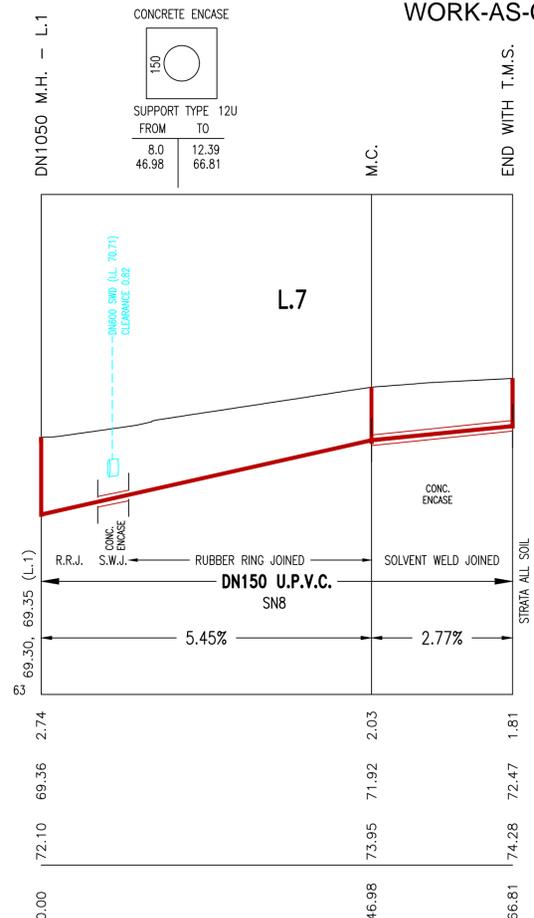
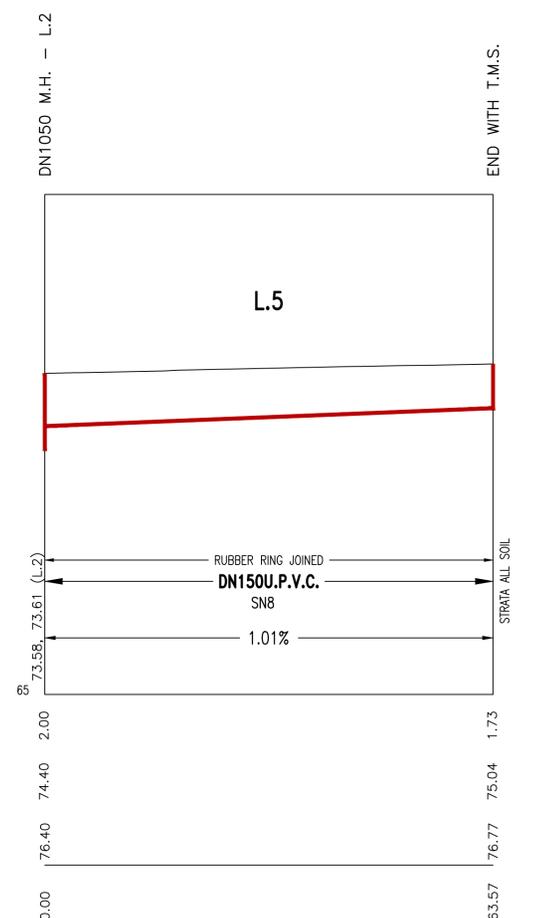
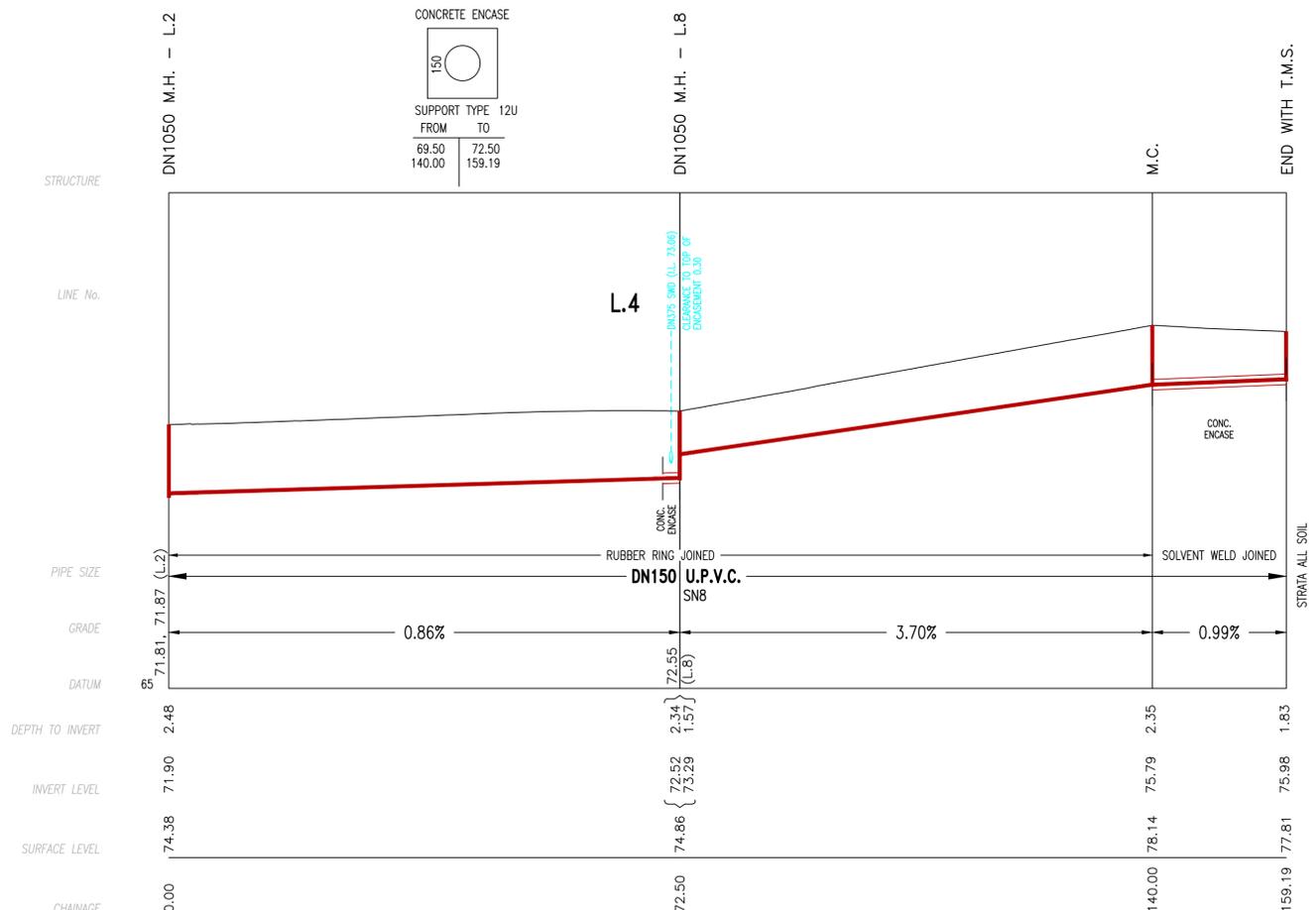


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WORK AS CREATED CERTIFICATION DEVELOPER . . . 1129 CG Pty Ltd W.S.C. . . . COLLIERS ENGINEERING & DESIGN CONSTRUCTOR . . . CJ DOYLE CONTRACTING SERVICES PTY LTD COMPLETED . . . 23.09.24 W.A.C. PREPARED . . . 18.12.24 DESIGNER . . . COLLIERS ENGINEERING & DESIGN I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CREATED DRAWINGS		 Case No. 186564WW SHT 2 OF 4 SHTS. SYDNEY WATER CORPORATION FOR DETAILS OF SERVICES SEE SHEET 1
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WORK AS CREATED CERTIFICATION		Sydney WATER SYDNEY WATER CORPORATION	
DEVELOPER	1129 CG Pty Ltd	Case No. 186564WW SHT 3 OF 4 SHTS.	
W.S.C.	COLLIERS ENGINEERING & DESIGN		
CONSTRUCTOR	CJ DOYLE CONTRACTING SERVICES PTY LTD.		
COMPLETED	23.09.24	DESIGNER COLLIERS ENGINEERING & DESIGN	
W.A.C. PREPARED	18.12.24	I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CREATED DRAWINGS	
		SYDNEY WATER CORPORATION FOR DETAILS OF SERVICES SEE SHEET 1	



WORK AS CONSTRUCTED CERTIFICATION		Sydney WATER	
DEVELOPER	1129 CG Pty Ltd	SYDNEY WATER CORPORATION	
W.S.C.	COLLIERS ENGINEERING & DESIGN	Case No. 186564WW SHT 4 OF 4 SHTS.	
CONSTRUCTOR	CJ DOYLE CONTRACTING SERVICES PTY LTD		
COMPLETED	23.09.24		
W.A.C. PREPARED	18.12.24		
DESIGNER	COLLIERS ENGINEERING & DESIGN	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	