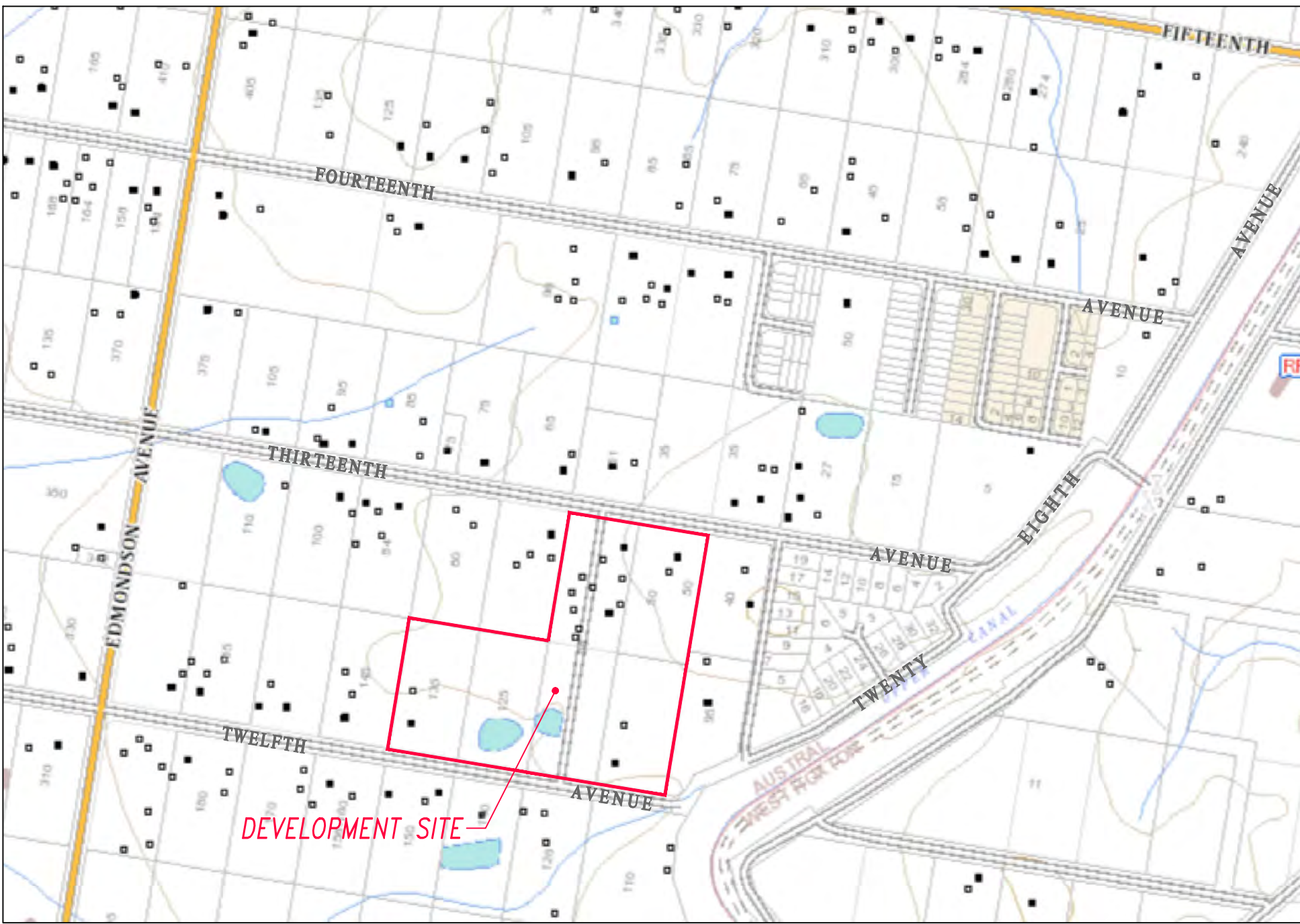




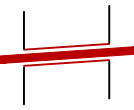
LOCALITY PLAN

(NOT TO SCALE)

NOTES :-

WATER SERVICING CO-ORDINATOR,
SURVEY, DESIGN & FINAL PLANS PREPARED BY:
MetroWater MANAGEMENT
P.O. BOX 3220, RHODES NSW 2138
PH. 9876-8395 FAX 9869-2341

FOR: THIRTEENTH AVENUE 230 PTY LTD
P.O. BOX R562, ROYAL EXCHANGE NSW 1225
PH. 8259-8080

3. ALL LOTS WERE VACANT AT TIME OF SURVEY.
4. ALL STRUCTURES TO BE CONSTRUCTED TO PROPOSED FINISHED SURFACE LEVELS. THE CONSTRUCTOR IS TO LIAISE WITH THE SITE SUPERINTENDENT/CIVIL CONTRACTOR TO VERIFY ALL FINAL LEVELS.
5. PIPES TO BE CONCRETE ENCASED SHOWN ACCORDINGLY: 
6. ALL LEVELS ELECTRONICALLY GENERATED. NO LEVEL BOOK OBSERVE.
7. SERVICES SHOWN ARE INDICATIVE ONLY. A CURRENT SERVICES SEARCH AND SITE CHECK OF ALL EXISTING SERVICES WILL BE NECESSARY PRIOR TO COMMENCEMENT OF THE WORK AND APPROPRIATE PROCEDURES, PRECAUTIONS AND CARE NEEDS TO BE TAKEN WHEN WORKING WITHIN CLOSE PROXIMITY OF ANY SERVICES. ANY DAMAGE TO EXISTING SERVICES TO BE RECTIFIED AT THE CONTRACTOR'S EXPENSE.
8. THE CONSTRUCTOR IS TO DETERMINE LEVELS & LOCATIONS OF SERVICES PRIOR TO CONSTRUCTION.
9. THE PROPOSED WORKS DETAILED HERE ON TO BE 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 MUST HAVE A COPY OF THIS DOCUMENT ON SITE AT ALL TIMES.
10. 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: **XX**
 - iv) FOR M.C.s & M.H.s: (1 TEST PER 1m DEPTH AT ONE LOCATION WITHIN 300mm OF EACH M.C. & M.H.)
TOTAL No. OF TESTS: **XX**

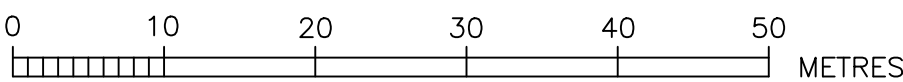
9. PROPERTY CONNECTION SEWERS (P.C.S.) ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SYDNEY WATER STANDARD DRAWING SW-1151-S. REFER TO WATER SERVICES ASSOCIATION OF AUSTRALIA – SEWERAGE CODE OF AUSTRALIA WSA 02-2002-2.2 – SYDNEY WATER EDITION – VERSION 4 – 2017.
10. AREAS DOWNSLOPE OF CONSTRUCTION ACTIVITY TO BE ADEQUATELY PROTECTED FROM SEDIMENT POLLUTION ETC. SILT TRAP DEVICES TO BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY, EFFECTIVELY MAINTAINED AND TO BE REMOVED ONLY AFTER THE AREA HAS BEEN SATISFACTORILY REVEGETATED
11. SITUATION CONDITIONS, SITE RESTORATION AND ENVIRONMENTAL REQUIREMENTS TO BE CARRIED OUT TO THE SATISFACTION OF THE WATER SERVICES CO-ORDINATOR OR THEIR FIELD REPRESENTATIVE.
12. THE CONTRACTOR SHALL COMPLY 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.
13. UNLESS NOTED OTHERWISE, ALL M.H.'S TO BE 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
14. ALL M.C. DEFLECTION ANGLES ARE MEASURED FROM THE DOWNSTREAM IN A CLOCKWISE DIRECTION.
15.  DENOTES P.C.S. CONNECTION (REFER SEW-1151-S).
16.  DENOTES SEWER JUNCTION WITH DN100 SCJ BRANCH TO BE INSTALLED AND CAPPED FOR FUTURE P.C.S. EXTENSION TO SERVICE LOTS 113, 114, 116-118, 143 & 301 ONCE THE TEMP OSD/WSUD BASIN IS REMOVED WITH NO LONGER REQUIRED.

M.G.A. TABLE			ZONE 56		
COMBINED M.S.L. & SCALE FACTOR - 1.000085					
STATION		EASTING	NORTHING	CLASS	SOURCE
PM	51086	298327.203	6244008.561	CA	S.C.I.M.S.

SURVEY MARK (ORIGIN)

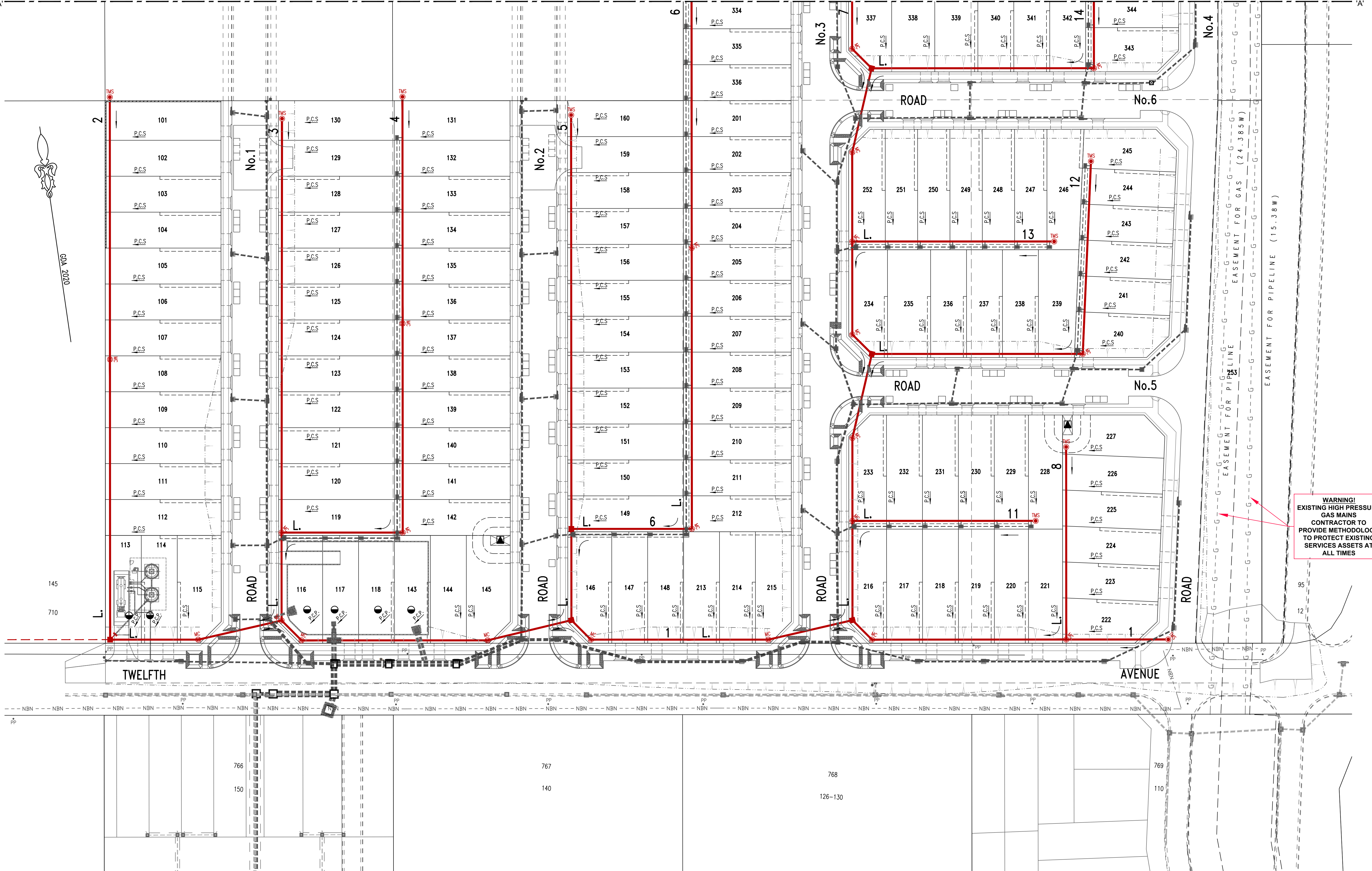
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**NOT FOR
CONSTRUCTION**



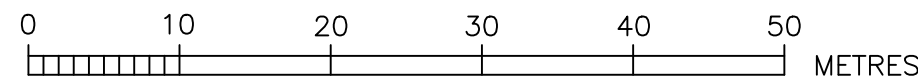
REF: 188-20

01 ORIGINAL ISSUE		R.C.		REF: 188-20																					
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		SIZE DN		TYPE	CLASS	LENGTH	PIPE JOINING METHOD / NOTES						
PRIOR TO COMMENCEMENT OF EXCAVATION FOR PROPOSED AND EXISTING SERVICES CONTACT:- DIAL BEFORE YOU DIG Ph. 1100 ELECTRICITY, ENDEAVOUR ENERGY Ph. 131 003 GAS JEMENA GAS Ph. 131 909 TELECOMMUNICATIONS Ph. 132 203 NBN Ph. 1800 629 329 GIVING AT LEAST 48 HOURS NOTICE.				WATER: DN100 Water			HYDRA			WATER SERVICE CO-ORDINATOR		150		U.P.V.C.	SN8				SCALES PLAN 1:500 SECTION { HOR. 1:500 VERT. 1:125 CROSS SECTIONS NATURAL LENGTHS, DEPTHS & LEVELS ARE IN METRES.		U.B. DIRECTORY 266, L6 (41st ED)		Case No.WW SEWERAGE DRAINS TO FUTURE AUSTRAL CARRIER 2 (AC2) FUTURE SP2111		
				PROP. WATER: DN100 Water			DES			CONSTRUCTOR															
				STORMWATER: SMD			ENG			COMPLETED		W.A.C. PREPARED													
				PROP. STORMWATER: SMD			ENG			DESIGNER															
				GAS: --- G ---			SURVEY			I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS.				DESIGN HEAD. . .m		NO BOUNDARY TRAPS REQUIRED.									
				PROP. STORMWATER: SMD			ENG																		
				GAS: --- G ---			SURVEY																		
				COMMS			SURVEY																		
				ENDEAVOUR ENERGY: --- E ---			SURVEY																		



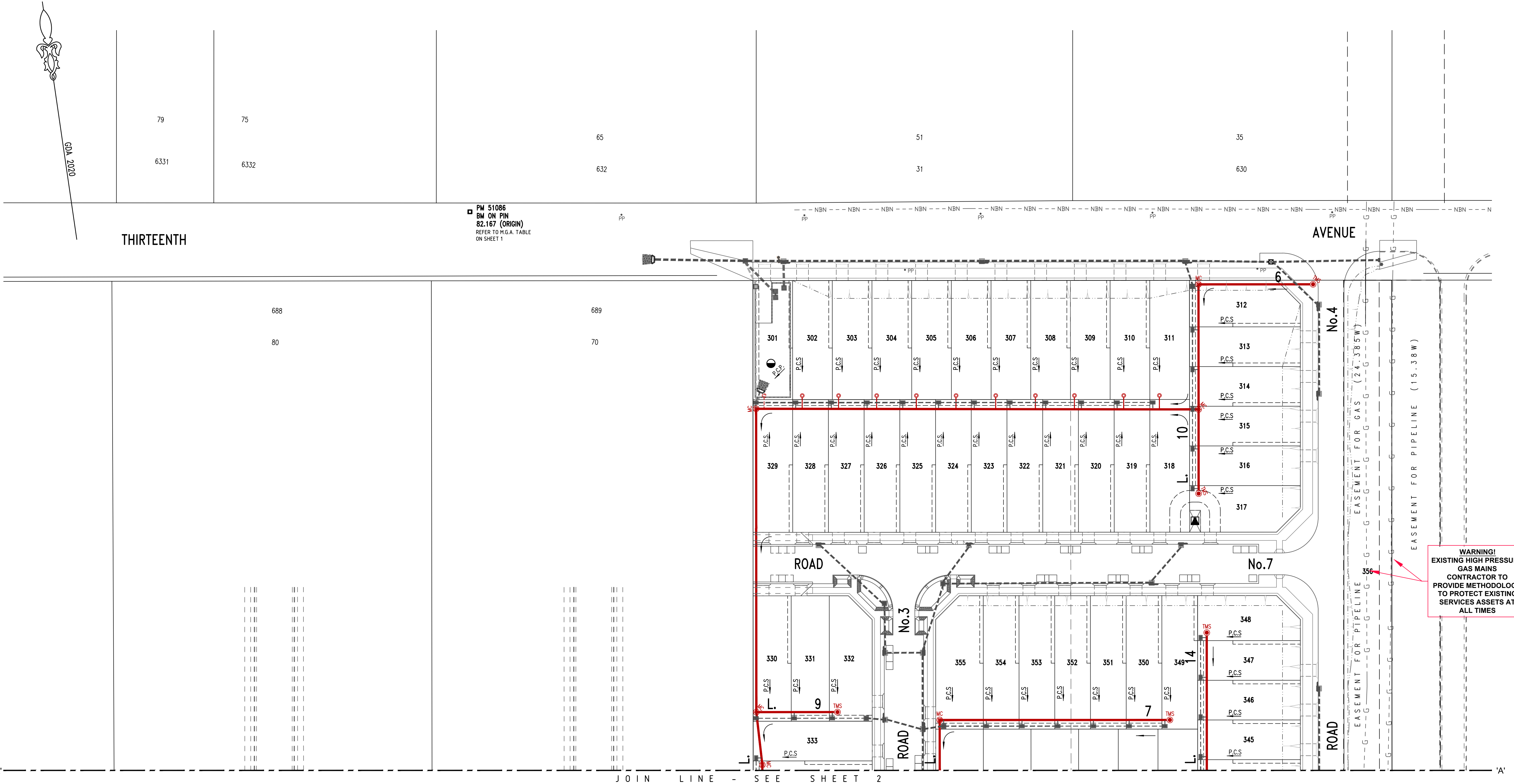
WARNING!
EXISTING HIGH PRESSURE
GAS MAINS
CONTRACTOR TO
PROVIDE METHODOLOGY
TO PROTECT EXISTING
SERVICES ASSETS AT
ALL TIMES

NOT FOR
CONSTRUCTION

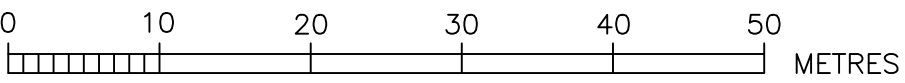


- SEE NOTE 16.
- DENOTES EASEMENT FOR PADMOUNT SUBSTATION

WORK AS CONSTRUCTED CERTIFICATION		Sydney WATER		SYDNEY WATER CORPORATION		
DEVELOPER		Case No.WW		SHT	2 OF	SHTS.
W.S.C.						
CONSTRUCTOR						
COMPLETED						
W.A.C. PREPARED						
DESIGNER						
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS		SYDNEY WATER CORPORATION				
		FOR DETAILS OF SERVICES SEE SHEET 1				



NOT FOR CONSTRUCTION



- SEE NOTE 16.
- ▲ DENOTES EASEMENT FOR PADMOUNT SUBSTATION

REF: 188-20

WORK AS CONSTRUCTED CERTIFICATION		SYDNEY WATER CORPORATION	
DEVELOPER	W.S.C.	Sydney WATER	
CONSTRUCTOR	COMPLETED	Case No.WW	SHT 3 OF 10 SHTS.
W.A.C. PREPARED	DESIGNER	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	