

LOCALITY PLAN  
( NOT TO SCALE )

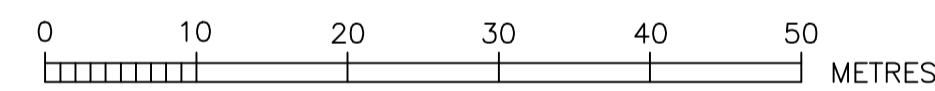
NOTES :-

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: XX PTY LTD  
XX  
PH. XX

- P.V.C. MAIN TO BE LAID GENERALLY 3.0 P.L. AT STANDARD DEPTH BELOW TOP OF KERB EXCEPT WHERE OTHERWISE INDICATED.
- THE PROPOSED WORKS DETAILED HERE ON TO BE CONSTRUCTED IN ACCORDANCE WITH THE: WATER SERVICES ASSOCIATION OF AUSTRALIA - WATER SUPPLY CODE OF AUSTRALIA WSA 03-2011-3.1 SYDNEY WATER EDITION - 2014. THE CONTRACTOR MUST HAVE A COPY OF THIS DOCUMENT ON SITE AT ALL TIMES.
- THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OUTLINED IN THE REVIEW OF ENVIRONMENTAL FACTORS (R.E.F.) ASSOCIATED WITH THIS DESIGN.
- THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS IN THE PROJECT SAFETY PLAN (P.S.P.) ASSOCIATED WITH THIS DESIGN.
- THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS IN THE INSPECTION TEST PLAN (I.T.P.) ASSOCIATED WITH THIS DESIGN.
- THE CONTRACTOR TO SUBMIT A CONSTRUCTION PROGRAM TO THE PROJECT MANAGER PRIOR TO COMMENCEMENT OF WORKS INCLUDING:
  - ENVIRONMENTAL MANAGEMENT PLAN (EMP)
  - PROJECT SAFETY PLAN
  - FLOW MANAGEMENT PLAN (IF APPLICABLE)
- SILTATION CONTROLS, SITE RESTORATION AND ENVIRONMENTAL REQUIREMENTS TO BE CARRIED OUT TO THE SATISFACTION OF THE WATER SERVICES CO-ORDINATOR OR THEIR FIELD REPRESENTATIVE.
- MAIN LAYING NOT TO PROCEED PRIOR TO THE FORMATION OF FOOTWAYS TO FINISHED SURFACE LEVELS.
- JOINT USE OF UTILITY SERVICES TRENCH IN THIS AREA.
- THE MINIMUM NUMBER OF FIELD COMPACTION TESTS REQUIRED TO SATISFY STANDARDS IS AS FOLLOWS:
  - TRENCHES IN ROADWAY:-  
TRENCH FILL ZONE TO BE BACKFILLED USING 14:1 SAND/CEMENT MIX TO ROADBASE LEVEL. NO COMPACTION REQUIRED.
  - TRENCHES NOT IN ROADWAY:-  
TRENCH FILL ZONE: (1 TEST PER 900mm LAYER/100m) = XX  
EMBEDMENT ZONE:- NIL  
(USING 7mm/10mm/14mm SINGLE-SIZED AGGREGATES)
- MAIN TO METER WATER SERVICE CONNECTION POSITIONS SHOWN THUS:-  
PROPOSED ROAD CROSSINGS  
PROPOSED TWIN WATER SERVICES  
PROPOSED SINGLE WATER SERVICE
- ALL WATER MAINS TO BE CONSTRUCTED OVER STORMWATER DRAINS UNLESS NOTED OTHERWISE.
- ALL VALVES AND FITTINGS TO BE RESTRAINED IN ACCORDANCE WITH RELEVANT DEEMED-TO-COMPLY DRAWINGS (REFER TO TABLE 1).
- 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 NEED TO BE TAKEN WHEN WORKING WITHIN CLOSE PROXIMITY OF ANY SERVICES. ANY DAMAGE TO EXISTING SERVICES TO BE RECTIFIED AT THE CONTRACTOR'S EXPENSE.
- ALL PROPERTY (MAIN TO METER) SERVICES MUST BE CONSTRUCTED TO SYDNEY WATER'S INSTALLATION REQUIREMENTS BY A LICENSED PLUMBER. THE WORKS MUST BE INSTALLED IN ACCORDANCE WITH THE CURRENT SYDNEY WATER PROPERTY (MAIN TO METER) SERVICE INSTALLATIONS TECHNICAL REQUIREMENTS, NSW CODE OF PRACTICE FOR PLUMBING AND DRAINAGE AND AS/NZS3500.
- ⊕ DENOTES WHERE THE NEW MAIN CROSSES A ROADWAY, A MINIMUM OF 750mm COVER SHALL BE MAINTAINED BELOW THE ROAD PAVEMENT.
- DEFLECTIONS MAY BE ACHIEVED BY EASING MAIN AT PIPE JOINTS. PIPE DEFLECTIONS SHALL NOT EXCEED MANUFACTURER'S RECOMMENDATION.
- CONSTRUCTOR TO INVESTIGATE MAIN CONNECTION LOCATION PRIOR TO MAINLAYING, WHICH COULD INCLUDE POTHOLES ADJACENT SERVICES THAT MAY IMPACT THE CONNECTION.

DRAWING LIST			
DWG. No.	TITLE	REVISION	DATE
1-X	COVER SHEET	01	
2-X	GENERAL LAYOUT 1 OF 2	01	
3-X	GENERAL LAYOUT 2 OF 2	01	



No.	DESCRIPTION	DRAWING No.
1	HORIZONTAL BENDS	DTC-1110
2	TAPERS	DTC-1112
3	TEES	DTC-1113
4	VERTICAL BENDS & HYDRANT BENDS	DTC-1114

TABLE 1: APPLICABLE DEEMED-TO-COMPLY DRAWINGS

**CAUTION**  
EXISTING SERVICES ALLOCATED IN FOOTPATH RESERVE ARE SUBJECT TO VARIABLE PLACEMENT. THE CONTRACTOR IS REQUIRED TO ACQUIRE THE LATEST SEARCH INFORMATION & FIELD CHECK AT THE TIME OF WORKS.

**CAUTION**  
OVERHEAD POWERLINES & TELSTRA CABLES EXIST IN THE VICINITY OF WORKS

NOT FOR CONSTRUCTION

01	ORIGINAL ISSUE	R.C.
No.	AMENDMENT DESCRIPTION	BY DATE

PLAN TO BE READ IN CONJUNCTION WITH CURRENT SYDNEY WATER STANDARDS SYDNEY WATER CORPORATION

PRIOR TO COMMENCEMENT OF EXCAVATION FOR PROPOSED AND EXISTING SERVICES CONTACT:-

DIAL BEFORE YOU DIG Ph. 1100

ELECTRICITY AUSGRID Ph. 131 388

GAS JEMENA GAS Ph. 131 909

TELECOMMUNICATIONS TELSTRA Ph. 132 203

GIVING AT LEAST 48 HOURS NOTICE.

UTILITIES			
TYPE	DATE	REF.	
SEWER: S	FEB'2019	HYDRA	
PROP SEWER: S	FEB'2019	MetWat	
STORMWATER: SWD	FEB'2019	SURVEY	
PROP STORMWATER: SWD	FEB'2019	ENG	
GAS: G	FEB'2019	SURVEY	
COMMS: TEL	FEB'2019	SURVEY	
AUSGRID: E	FEB'2019	SURVEY	

WORK AS CONSTRUCTED CERTIFICATION		
DEVELOPER	WATER SERVICES CO-ORDINATOR	COMPLETED
DESIGNER	W.A.C. PREPARED	
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS.		

PIPE SCHEDULE				
SIZE DN	TYPE	CLASS	LENGTH	PIPE JOINING METHOD / NOTES
150	P.V.C.	PN16		
100	P.V.C.	PN16		

AUSTRALIAN HEIGHT DATUM	
SCALES	
PLAN 1:500	SECTION HOR. VERT.
CROSS SECTIONS	NATURAL
LENGTHS, DEPTHS & LEVELS ARE IN METRES.	

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.

U.B. DIRECTORY 138, F8 (41st ED)

SHEET 1 OF 2 File No. N/A

REF: 076-18

Sydney WATER SYDNEY WATER CORPORATION

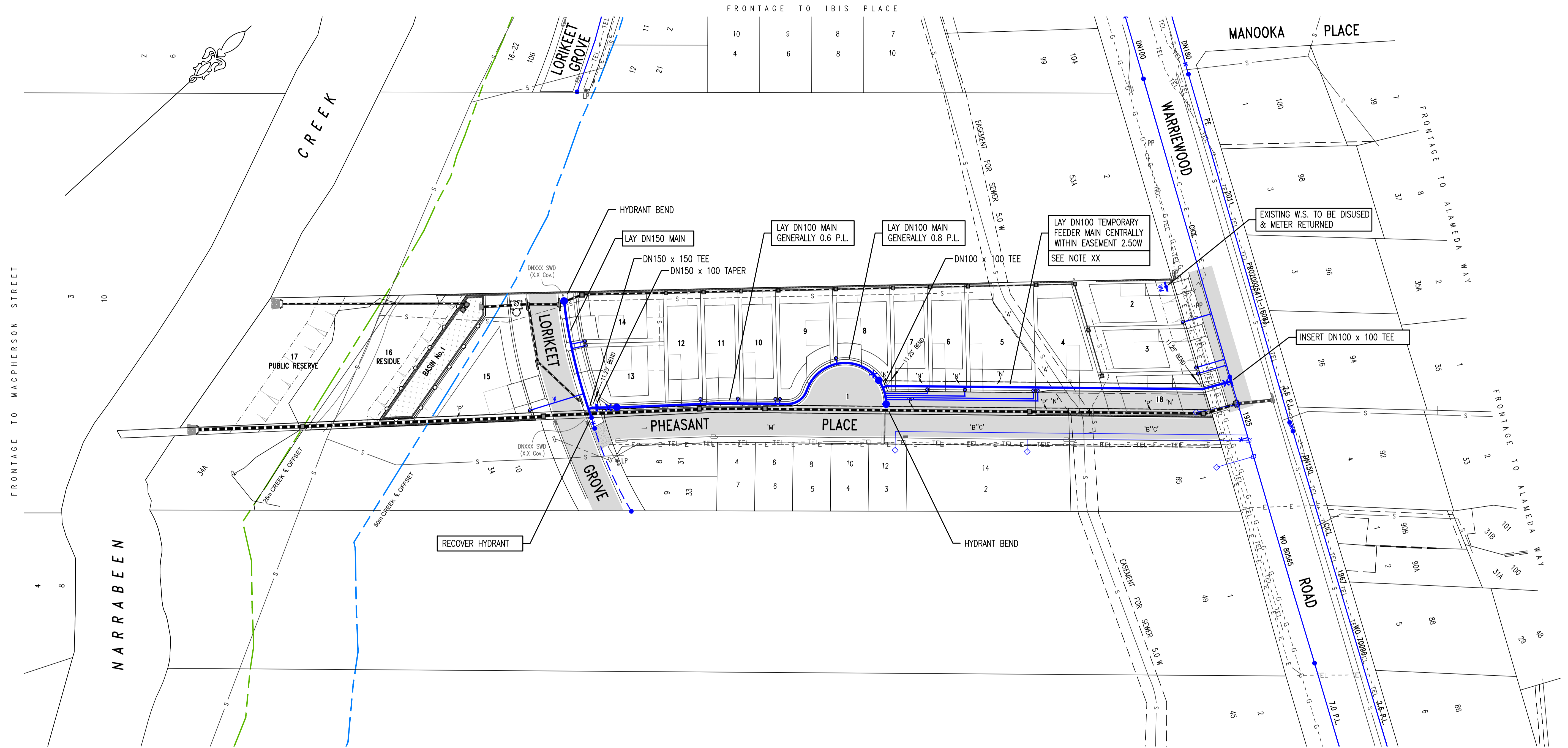
Case No.17279PW

POTABLE WATER MAIN EXTENSION  
PROPOSED ESTATE ROADS  
53B WARRIEWOOD ROAD  
WARRIEWOOD NORTH'N BEACHES

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PLAN DRAWN DATE: VERSION: 01 SHEET 1 OF 2 SHEETS





NOT FOR CONSTRUCTION

- 'A' - EASEMENT FOR SEWAGE PURPOSES 5 WIDE VIDE 6771995
- 'B' - EASEMENT FOR ACCESS 7.2 WIDE VIDE D.P.1214859
- 'C' - EASEMENT FOR ACCESS 7.2 WIDE VIDE D.P.1214859
- 'M' - RIGHT OF ACCESS (WHOLE LOT) VIDE D.P.270946
- 'N' - PROPOSED RIGHT OF ACCESS 8 WIDE & VARIABLE (TEMPORARY)
- 'P' - PROPOSED EASEMENT TO DRAIN WATER 1.825 WIDE



REF: 076-18

WORK AS CONSTRUCTED CERTIFICATION		SYDNEY WATER CORPORATION	
DEVELOPER	W.S.C.	<b>Sydney WATER</b>	
CONSTRUCTOR	COMPLETED	Case No.172797PW	SHT 2 OF 2 SHTS.
DESIGNER	W.A.C. PREPARED	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	

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