



- 1. WATER SERVICING COORDINATOR: NORTH WESTERN SURVEYS Pty. Ltd.
1/11 ROMFORD ROAD, BLACKTOWN N.S.W. 2148
Ph: (02) 9831 2040
- DESIGN: NORTH WESTERN SURVEYS Pty. Ltd.
1/11 ROMFORD ROAD, BLACKTOWN N.S.W. 2148
Ph: (02) 9831 2040
- SURVEY: NORTH WESTERN SURVEYS Pty. Ltd.
1/11 ROMFORD ROAD, BLACKTOWN N.S.W. 2148
Ph: (02) 9831 2040
- FOR: BRINSLEY PROPERTIES Pty. Ltd.
P.O. BOX 1045, BLACKTOWN 2148
Ph. 0401 023 373
- 2. ALL SERVICES SHOWN ARE INDICATIVE ONLY. A CURRENT SERVICES SEARCH & SITE CHECK OF ALL EXISTING SERVICES WILL BE REQUIRED PRIOR TO COMMENCEMENT OF ANY WORKS.
- 3. THE CONSTRUCTOR IS TO DETERMINE LEVELS & LOCATIONS OF SERVICES PRIOR TO CONSTRUCTION.
- 4. ALL LOTS WERE VACANT AT TIME OF SURVEY.
- 5. ALL SURVEY MARKS ARE PEGS UNLESS OTHERWISE NOTED.
- 6. THE CONSTRUCTOR IS TO VERIFY THE EXISTING INVERT LEVEL PRIOR TO CONSTRUCTION. IF THE SURVEYED INVERT LEVEL DIFFERS FROM LEVELS INDICATED ON THE LONG SECTION, CONTACT NORTH WESTERN SURVEYS Pty. Ltd. ON (02) 9831 2040 IMMEDIATELY.
- 7. ALL STRUCTURES TO BE CONSTRUCTED TO PROPOSED FINISHED SURFACE LEVELS. THE CONSTRUCTOR IS TO LIAISE WITH THE SITE SUPERINTENDENT TO VERIFY ALL FINAL LEVELS.
- 8. PIPES TO BE CONCRETE ENCASED (SUPPORT TYPE 12u) SHOWN ACCORDINGLY:
- 9. DENOTES PROPOSED ELECTRICAL SUB STATION & EASEMENT (5.5m X 2.75m).
- 10. DRAINAGE LIMITS ARE TO PROPOSED FINISHED SURFACE LEVELS.
- 11. PROPERTY CONNECTION TO DTC-2120 (Rev. A Dated 18/3/15) SHOWN THUS:
- 12. MAINTENANCE SHAFTS TO BE APPROVED PREFABRICATED POLY TYPE. FOR DEFLECTIONS BETWEEN 150' & 210' APPROVED P.V.C. TYPES MAY BE USED IN LIEU.
- 13. SEWER ENDS NOT TO BE BACKFILLED UNTIL LOCATION & INVERT LEVEL HAVE BEEN OBSERVED & APPROVAL TO BACKFILL RECEIVED FROM THE W.S.C.
- 14. BUILDING OVER/ADJACENT TO SEWER. CONDITIONS APPLY. REFER TO 'SYDNEY WATER TAP IN' THROUGH SWC WEBSITE (sydneywater.com.au).
- 15. ALL LEVELS ELECTRONICALLY GENERATED. NO LEVEL BOOK AVAILABLE.
- 16. THE PROPOSED WORKS AS DETAILED HERE ON MUST BE CONSTRUCTED IN ACCORDANCE WITH THE SEWERAGE CODE OF AUSTRALIA – WSA 02–2002–2.2 SYDNEY WATER EDITION 1 (Ver. 4) THE CONSTRUCTOR MUST HAVE A COPY OF THIS DOCUMENT ON SITE AT ALL TIMES.
- 17. THE MINIMUM NUMBER OF COMPACTION TESTS REQUIRED TO SATISFY THE SEWERAGE CODE OF AUSTRALIA (CLAUSE 22.3.4.4) ARE:
TRAFFICABLE:
PIPE EMBEDMENT ZONE: NIL TESTS TRENCH FILL ZONE: NIL TESTS (SEE NOTE 18)
NON-TRAFFICABLE:
PIPE EMBEDMENT ZONE: 5 TESTS TRENCH FILL ZONE: 5 TESTS / 900mm LAYER
MAINTENANCE STRUCTURES:
1 TEST / 1m LAYER WITHIN 300mm OF EACH M.H. OR M.S.
- 18. ALL ROAD CROSSINGS TO BE 20:1 STABILISED SAND CEMENT BACK FILL.
- 19. PIPE JOINING METHOD TO BE RUBBER RING MAXIMUM PIPE LENGTH OF 3m. (REFER SECTION 10.6 IN SEWERAGE CODE OF AUSTRALIA WS02–2002).
- 20. DESIGNED IN ACCORDANCE WITH THE SUBSIDENCE ADVISORY NSW'S APPROVAL DATED 25/07/2017 REF NO: TSUB17–03310P1.
- 21. CURRENTLY DRAINS TO I.O.P. CONSTRUCTED UNDER CASE NO. 170482. FINAL DISCHARGE SOLUTION CURRENTLY SUBJECT TO SYDNEY WATER OPTIONS REPORT PROCESS.
- 22. ALL MAINTENANCE HOLES TO CONSTRUCTED IN ACCORDANCE WITH:
DTC –2000 ISSUE C DATED 18/3/15
DTC –2203 ISSUE B DATED 18/3/15
DTC –2220 ISSUE D DATED 18/3/15
DTC –2221 ISSUE C DATED 1/3/13
DTC –2222 ISSUE C DATED 18/3/15
- 23. * DENOTES LOTS SERVED BY EXISTING SEWER (C.N. 170482).

MAINTENANCE STRUCTURE SCHEDULE						
LINE No.	CHAINAGE	TYPE	DN RISER	CLASS OF COVER	MATERIAL	COMMENTS
1	38.74	M.H.	1050	B	CONC.	DTC-2203 ISSUE B 18-MAR-15
1	62.98	M.S.	300	B	P.E.	SMARTSTREAM POO PIT OR EQUIVALENT
1	144.22	M.S.	225	D	P.E.	SMARTSTREAM POO PIT OR EQUIVALENT
1	182.63	T.M.S.	225	B	P.E.	SMARTSTREAM 'J' PIT OR EQUIVALENT
2	58.49	M.S.	300	B	P.E.	SMARTSTREAM POO PIT OR EQUIVALENT
2	75.49	M.S.	300	B	P.E.	SMARTSTREAM POO PIT OR EQUIVALENT
2	170.12	T.M.S.	225	D	P.E.	SMARTSTREAM 'J' PIT OR EQUIVALENT
3	67.70	T.M.S.	225	D	P.E.	SMARTSTREAM 'J' PIT OR EQUIVALENT
4	16.98	T.M.S.	225	D	P.E.	SMARTSTREAM 'J' PIT OR EQUIVALENT



01	INITIAL ISSUE	D.W.	25/11/20
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.		SIZE DN	TYPE	CLASS	LENGTH	PIPE JOINING METHOD / NOTES			
PRIOR TO COMMENCEMENT OF EXCAVATION FOR PROPOSED AND EXISTING SERVICES CONTACT: DIAL BEFORE YOU DIG ELECTRICITY: ENVOYOUR ENERGY Ph. 131 003 GAS: JEMENA GAS WEST Ph. 131 909 TELECOMMUNICATIONS: TELSTRA Ph. 132 203 GIVING AT LEAST 48 HOURS NOTICE.	WATER: Water	31/08/20	HYDRA		DEVELOPER				150	u.P.V.C.	SN8	453	SEE NOTE 19	SCALES PLAN: 1:500 SECTION: HOR. 1:500 VERT. 1:250 CROSS SECTIONS: NATURAL LENGTHS, DEPTHS & LEVELS ARE IN METRES.	U.B DIRECTORY 370 J11 (41st Edition)	Case No. 167499WW WOLLONDILLY SEWERAGE SEE NOTE 21
	PROP. WATER: Water	24/11/20	W/15900		CONSTRUCTOR											
	PROP. STORMWATER: SWD	24/11/20	Z/15900		DESIGNER											
	TELSTRA: TEL	07/09/20	DEYD		I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS.				DESIGN HEAD: m		NO BOUNDARY TRAPS REQUIRED.					