

LOCALITY PLAN & BENCHMARK DIAGRAM

(NOT TO SCALE)

WORK AS CONSTRUCTED CERTIFICATION UTILITIES PLAN TO BE READ IN CONJUNCTION DATE REF. TYPE TYPE DATE REF. WITH CURRENT SYDNEY WATER STANDARDS SWD -- SWD 31.07.18 ENG. DES SYDNEY WATER CORPORATION WATER SERVICE CO-ORDINATOR QALCHEK PTY LTD PWater — — 22.08.18 DESIGN PRIOR TO COMMENCEMENT OF EXCAVATION FOR C.J. DOYLE CONTRACTING PTY LTD PROPOSED AND EXISTING SERVICES CONTACT: 27.07.2019 W.A.C. PREPARED 09.08.2019 GAS Ph.
TELECOMMUNICATIONS Ph.
SYDNEY WATER Ph. 132 092 DESIGNER QALCHEK PTY LTD I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS. GIVING AT LEAST 48 HOURS NOTICE.

PIPE SCHEDULE TYPE CLASS LENGTH PIPE JOINING METHOD / NOTES 100 U.P.V.C. SN10 326.8 SWJ (NOTE 8) DD406 STEEL 5mm 22.54 WELDED (ENCASEING NO BOUNDARY TRAPS

AUSTRALIAN HEIGHT DATUM SCALES _C HOR. 1:500 PLAN . 1:500 . SECTION CROSS SECTIONS NATURAL

1. DESIGNER AND WATER SERVICING COORDINATOR: QALCHEK PTY LTD (CERTIFIED No.289) 77 UNION RD. PENRITH NSW 2750

580 HIGH STREET, PENRITH, NSW 2750

2. THE WORKS AND MATERIALS ARE IN ACCORDANCE WITH THE SEWERAGE CODE OF AUSTRALIA WSA 02-2002-2.2 SYDNEY WATER EDITION VERSION 4 (2017) INCLUDING THE SYDNEY WATER SUPPLEMENT & APPENDICES.

SURFACE INFORMATION: NEWPARK PRECINCT 6 3D TRIANGLES 180808.DWG (PROVIDED BY JWP 08.08.2018)

5. THE NUMBER OF FIELD COMPACTION TESTS CONDUCTED TO SATISFY THE SEWERAGE CODE OF AUSTRALIA ARE:

SAND/CEMENT BACKFILL IS USED AT ROAD CROSSINGS. (LETTER PROVIDED)

TRENCH FILL ZONE (TRAFFICABLE): <u>O TESTS CONDUCTED</u> (LETTER PROVIDED)

TRENCH FILL ZONE (NON TRAFFICABLE): 89 TESTS CONDUCTED (LETTER PROVIDED)

ALL BACKFILL MATERIAL CERTIFIED AS SUITABLE BY A GEOTECHNICAL ENGINEER.

TRENCH FILL ZONE (MAINTENANCE STRUCTURES): 222 TESTS CONDUCTED (LETTER PROVIDED)

6. BUILDING OVER/ADJACENT TO SEWER - CONDITIONS MAY APPLY. REFER TO QALCHEK FOR DETAILS.

8. ALL PCS CONNECTIONS TO I.S. ARE AT 0.7m & 45° TO MAIN UNLESS OTHERWISE INDICATED. DENOTES STANDARD PCS CONNECTION (REFER DTC-2120 ISSUE A DATE 18.03.15)

10. PIPES CONCRETE ENCASED SHOWN ACCORDINGLY:- REFER TO SEW-1205-V

7. ALL EXCAVATION, SHORING EXCAVATION AND STABILITY OF ADJACENT STRUCTURES/SERVICES/DWELLINGS WAS THE

12. L.5 BETWEEN CHAINAGE 8.09 AND CHAINAGE 30.63 BORED AS PER SCHEMATIC 'A' ON SHEET 6 USING 5mm THICK 406mm STEEL ENCASING PIPE AS A SLEEVE AND DN225 UPVC PIPE AS A CARRIER. THE VOID WAS GROUTED WITH

9. CONSTRUCTOR TO ENSURE THAT WORKS ARE CONSTRUCTED IN ACCORDANCE WITH SYDNEY WATER'S DEEMED TO COMPLY DRAWINGS:

FOR ALL MH'S DTC-2000 (ISSUE C 18.03.15), DTC-2203 (ISSUE B 18.03.15), DTC-2220 (ISSUE D 18.03.15), DTC-2221 (ISSUE B 01.03.13),

PIPE EMBEDMENT ZONE: <u>O TESTS CONDUCTED</u> (LETTER PROVIDED)

TRENCH FILL ZONE - TOTAL: 311 TESTS CONDUCTED

11. BULKHEADS CONSTRUCTED AT ROAD CROSSINGS TO SEW-1206

14. W.A.C. PREPARED FROM INFORMATION SUPPLIED BY QALCHEK PTY LTD.

RESPONSIBILITY OF THE CONSTRUCTOR.

DTC-2222 (ISSUE C 18.03.15)

SUITABLE 5MPa GROUT. 13. NOTE L.2 HAS BEEN DELETED.

3. ALL STRUCTURES ARE CONSTRUCTED TO FINISHED SURFACE LEVELS. ALL LEVELS REFER TO FINISHED SURFACE LEVEL.

4. ALL BUILDING LAYOUTS, FINISHED SURFACE LEVELS, STORMWATER INFORMATION, AND GENERAL CIVIL ENGINEERING DETAILS

CIVIL ENGINEERING AND STORMWATER: NEWPARK PRECINCT 6 CAD BASE 180731.DWG & PRECINCT 6 CC PLANS.PDF

PH. No. (02) 4722 8181

FOR: WOORONG PARK PTY LTD c/o J WYNDHAM PRINCE

PH. 02 4720 3300

TAKEN FROM:

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 MAP 126/B13 45th Edition

WATER

Case No. 167856WW **BLACKTOWN SEWERAGE** DRAINS TO RICHMOND RD. CARRIER VIA SP1160

LENGTHS, DEPTHS & LEVELS ARE IN METRES. FILE LOCATION: PM19849WW-0 DESIGNED: F.J.

DRAFTED: J.V.

VERIFIED: C.T.

WORK AS CONSTRUCTED

ISSUE FOR APPROVAL

DRAFT ISSUE FOR TENDER

BORE ON L.5 ADDED, STRUCTURE L18 AMENDED

AMENDMENT DESCRIPTION

L.2 DELETED, L.6 AMENDED, L.20 ADDED

SHEET 11 ADDED AS PER SWC REQUEST

RIVERSTONE S.T. 0042

J.V. 09.08.19 F.J. 14.01.19 F.J. | 29.08.18 F.J. 22.08.18

BY DATE

SYDNEY WATER CORPORATION

SHEET. .1. . OF . .1. File No. N/A

REVIEWED: C.T.

APPROVED: C.T.

ISSUED: 09.08.2019



















