LEGEND NOTES: ROAD CROSSING CONDUITS SHOWN BY ELECTRICITY CONDUITS ADOPTED ARE TYPICALLY: IN ADDITION TO THE CARRIERS CONDUITS, PROVIDE A SERVICES COMMUNICATION DASHED LINES **Ø40 FOR STREET LIGHTING** CONDUIT TO ACCOMMODATE FUTURE DATALINK AND COMMUNITY INFRASTRUCTURE GAS YELLOW Ø80 FOR LV, 11kV IN THE SPECIFIED LOCATIONS. BLUE (LIGHT) POTABLE WATER FOR WATER PROPERTY SERVICES DETAILS, REFER BRISBANE WATER STANDARD ø100 FOR HV, 33kV COMMUNICATIONS CONFIGURATIONS CONSIST OF: DRAWINGS 486/4/25-WC002/8 & WC002/9 (SINGLE SYSTEM) AND NON-POTABLE WATER **PURPLE DISTRIBUTION:** 486/4/25-RW1803 AND RW1804 (DUAL WATER SYSTEM) SEWER RED Ø100 CONDUITS AND PITS INSTALLED IN A COMMON TRENCH WITH ELECTRICITY ALL DIMENSIONS IN MILLIMETRES (U.N.O.). COMMUNICATIONS PINK ON EITHER LOW OR HIGH SIDE (REFER NOTES 3 AND 4 ON UMS 123) ELECTRICITY GREEN MULTIPLE Ø100 CONDUITS AND LARGE MANHOLES WITHIN TELECOMMUNICATIONS STREET LIGHT RETIC BLUE (DARK) ALIGNMENT ON LOW SIDE. *NOTE: PROVIDE 300 MIN. CLEAR DISTANCE TO SERVICE CORRIDOR FOR WATER INCLUDES -ELECTRICITY CONDUIT IF CO-LOCATION BOTH POTABLE AND NON-POTABLR POLES & TREES IS PERMITTED CATIONS POLES & TREES SUPPLY SYSTEMS. ELECTR-ICITY 3750 WATER 3750 LOCATION OF NON-POTABLE LINE SHOWN GAS FOR DEMONSTRATION PURPOSES ONLY. 3400 NOMINAL OF KERE 2950 2950 NOTE: REFER TO UMS 141 FOR 1160 PAVEMENT WIDTHS. 1200 1100 1200 1100 LIP OF LIP OF 50 CHANNEL CHANNEL IIN 1 IN 50 SURFACE 300 Σ HIGH SIDE 450 MIN. 450 MIN REFER NOTES 3,4 009 009 ON UMS 123 ø100& ø100&, REFER NOTES 3,4 COVER UNDER FOOTPATHS ø150 ø150 ON UMS 123 o varies LOW SIDE SECTION A-A ø225& ø225& Ø300 ø300' <u>ALIGNM</u>ENT NOTE: WATER CONDUIT TO BE ENCASED IN LEAN MIX CONCRETE IF LESS THAN 150mm COVER BELOW THE BOTTOM OF BOX. ¥₩ TOP OF LIP OF LIP OF 윤 KERB CHANNEL CHANNEL T IN 50 IN 50 100 100 300 U.P.V.C. PIPE, GREEN CLASS PN16, AS1477 (Ø100) ø100& ø100& 1500 ø150 \ 1500 POLYETHYLENE PIPE, YELLOW OR BLACK WITH YELLOW ø150 STRIPES SDR11, AS 4130 (SIZE VARIES) GAS SERVICE TO GO OVER ø225& GAS SERVICE TO GO OVER OTHER SERVICES IF CONFLICT ø300 ' 1000 Ø300 -OTHER SERVICES IF CONFLICT WATER & GAS WITH DEPTHS OCCUR WITH DEPTH OCCUR SERVICE CONDUIT SECTION LOW SIDE HIGH SIDE BOLLARD. SEE ELECTRICITY BOLLARD. SEE ELECTRICITY PROVIDER REQUIREMENTS PROVIDER REQUIREMENTS 딢 NOTE: BRASS INDICATOR DISCS TO BE **INDICATOR INDICATOR** PLACED IN KERB OVER ALL CONDUITS. DISC DISC 800 LIP OF LIP OF 800 IN CHANNEL **CHANNEL** IN ROAD <u>125</u> <u> 125</u> 600 450 MIN. 450 450 MIN. <u> 300</u> <u>300</u> OLASS PN9, AS1477 (Ø50 MIN.) U.P.V.C. PIPE(S), WHITE ELECTRICAL, HEAVY DUTY, ORANGE, AS2053 (Ø VARIES HIGH SIDE LOW SIDE 900 900 REFER NOTES 3,4 REFER NOTES 3,4 1160 **ELECTRICITY & COMMUNICATIONS** ON UMS 123 ON UMS 123 1050 1050 SERVICE CONDUIT SECTION DESIGN AUTHORISED FOR ISSUE **BRISBANE CITY COUNCIL STANDARD DRAWING** Communications/Telecommunications Term. Mod, GΒ **DESIGN** STD DWG GROUP DATE April '01 B. BALL SIGNATURE ON ORIGINAL DATED 29/6/01 DJL 04/12 | IC 1/5/12 Notes 2 & 3 Mod. 31/05/12 DRAWN CITY DESIGN DATE April '01 **NOT TO SCALE** Dual Water Supply Components Shown, Note 4 PUBLIC UTILITIES MANAGER ASSET SUPPORT - R.P.E.Q: 3 8 DJL 02/09 IC 09/09 PC 9/09 CHECKED M. STEER DATE May '01 Added, Title Block Mod. DESIGN APPROVED **UMS 124** SERVICE CONDUIT SECTIONS B. HANSEN SIGNATURE ON ORIGINAL DATED 27/6/01 DRAWING \UMS 122 06/01-03/05 Refer to Previous Releases 04/01-12/04 | 05/01-02/05 FILENAME (3.75m WIDE FOOTPATH)

ASSOCIATED

PRINCIPAL ASSET OFFICER ROADS & DRAINAGE

SUPERSEDES WS10-2

D

A3

ISSUE

CHK'D DATE

APPR'D DATE