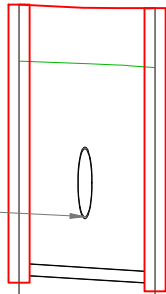


SEWER SERVICING STRATEGY
EXPLANATION NOTES

1. SITE TO BE FILLED TO ENABLE ULTIMATE GRAVITY DISCHARGE TO EXISTING DN900 MAIN AT EITHER MH-1, MH-2 OR MH-3 AS SHOWN.
2. TEMPORARY RECEIVING MANHOLES AND DN150 SEWER LINE TO BE CONSTRUCTED EITHER SIDE OF MH-1, MH-2 AND MH-3 TO ACCEPT FLOWS AND DIRECT THEM TO TEMPORARY SEWER PUMP STATION (SPS) AS SHOWN.
5. OUTGOING INVERT LEVEL OF TEMPORARY MANHOLES REPRESENTS THE OBVERT LEVEL OF THE EXISTING DN900 PIPE PLUS 50mm AS DIRECTED BY TAMWORTH REGIONAL COUNCIL, PLUS A FURTHER 100mm TO ALLOW GRADE TO ULTIMATELY DISCHARGE FROM TEMPORARY MANHOLES TO EXISTING MANHOLES.
6. ANTICIPATED INLET LEVEL OF SPS: RL369.450 (TO BE CONFIRMED)
7. TEMPORARY SPS TO DISCHARGE TO MH-2 AS SHOWN.
8. TEMPORARY SPS TO HAVE OFF-LINE STORAGE IN THE EVENT OF WET WEATHER REDUCING CAPACITY IN THE EXISTING DN900 LINE.
9. TEMPORARY SPS AND TEMPORARY DN150 SEWER LINES TO BE DE-COMMISSIONED UPON COMPLETION OF THE PLAIN STREET SEWER PUMP STATION UPGRADE OR AS DIRECTED BY COUNCIL.
10. FLOWS DISCARDING TO TEMPORARY MANHOLES TO BE RE-DIRECTED TO MH-1, MH-2 OR MH-3 (AS APPROPRIATE) FOLLOWING DE-COMMISSIONING WORKS.
11. NETWORK LAYOUT AND FINISHED FILLED SURFACE LEVELS ARE INDICATIVE ONLY AND ARE ONLY TO BE USED FOR FEASIBILITY PURPOSES. ALL FINISHED SURFACE LEVELS, NETWORK LAYOUTS AND PIPE GRADES/INVERTS WILL NEED TO BE CONFIRMED AS PART OF DETAILED DESIGN WORKS UPON ADOPTION OF A PROPOSED SITE LAYOUT.



EXISTING DN900
INV: 370.670
APPROX 650mm PIPE SEPARATION

DATUM 368.00

PIPE DATA

CUT/FILL DEPTH

INVERT LEVEL

DESIGN SURFACE LEVEL

EXISTING SURFACE LEVEL

CHAINAGE

NOTE: EXISTING NATURAL SURFACE LEVEL SURFACE MODEL
DERIVED FROM LIDAR DATA (NSW GOVT. SPATIAL SERVICES)
POINT CLOUD DATA
REF: Tamworth201401-LID1-C3-AHD_2986558_S6_0002_0002.

ULTIMATE GRAVITY SEWER NETWORK PROPOSAL SCHEMATIC

PROPOSED DN150 BETWEEN MH-2A &MH-2B

SCALE 1:1000 (A1)
SCALE 1:2000 (A3)
CONTOURS: MAJOR 0.5m, MINOR 0.1m

Checked – MF	Approved – JC
Design – MF	Drawn – MF
Scales – AS SHOWN	Date – 31.03.20
Document Stage –	PRELIMINARY

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Drawing title –
PRELIMINARY SEWER NETWORK
LAYOUT AND SPS LOCATION

Project – SEWER SERVICING STRATEGY
TAMINDA EMPLOYMENT LANDS

Client – ELTON CONSULTING PTY LTD

Site –
55 DAMPIER STREET
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Issue Date Description By
Project T196893 Sheet No. 3 of 3
Digital Ref: T196893 – Rev B Issue : B

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