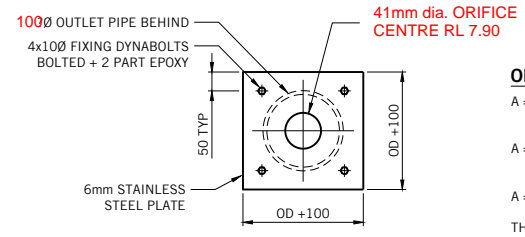
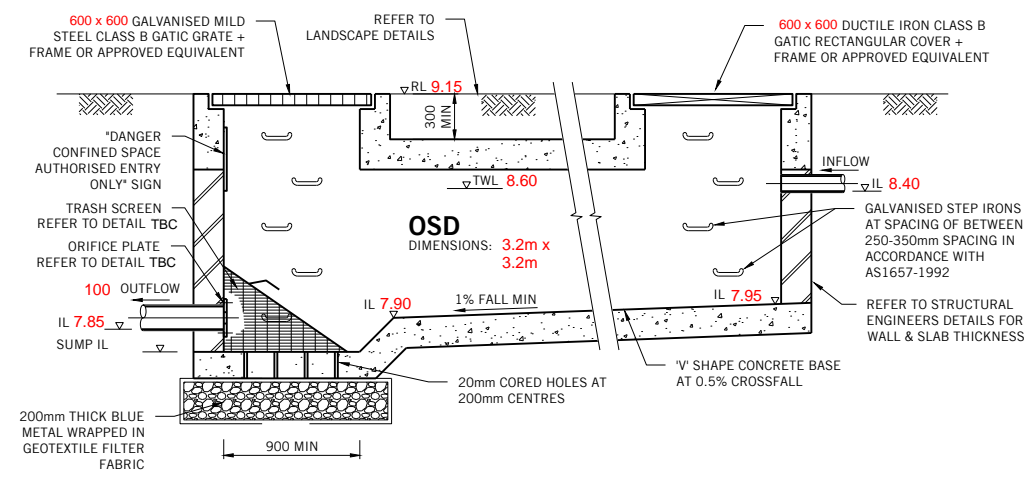
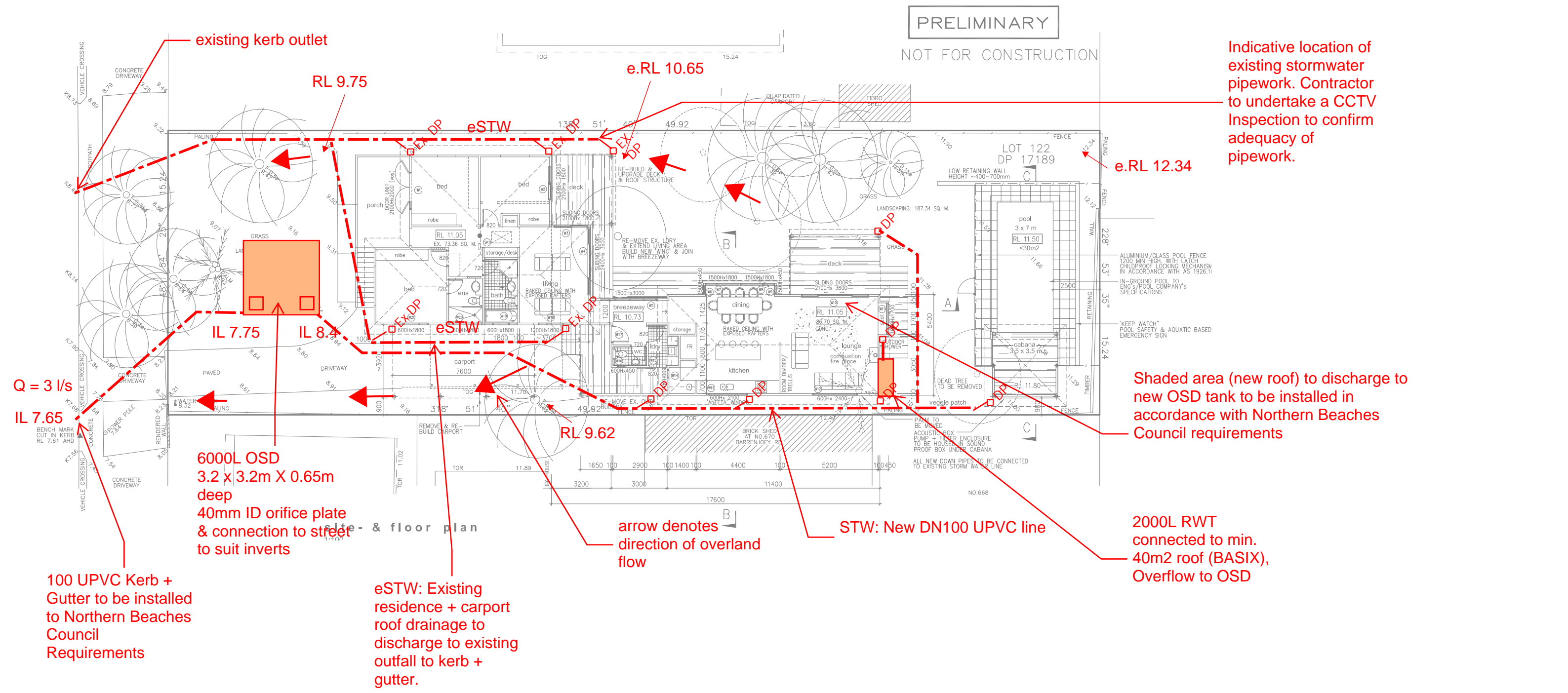


PRELIMINARY

NOT FOR CONSTRUCTION



ORIFICE SIZE

$$A = \frac{Q}{Cd \times \sqrt{2 \times g \times H}}$$
$$A = \frac{0.003}{0.62 \times \sqrt{2 \times 9.81 \times 0.7}}$$
$$A = 0.0013 \text{ m}^2$$

THEREFORE
D = 41 mm

SECTION - OSD TANK IN LANDSCAPED AREA
N.T.S.

ORIFICE PLATE
N.T.S.

PRELIMINARY

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Project 1 WHALE BEACH, AVALON			
Title STORMWATER MANAGEMENT PLAN			
Job No. 2020S0742	Drawing No. SK02	Revision A	Date 15.12.2020