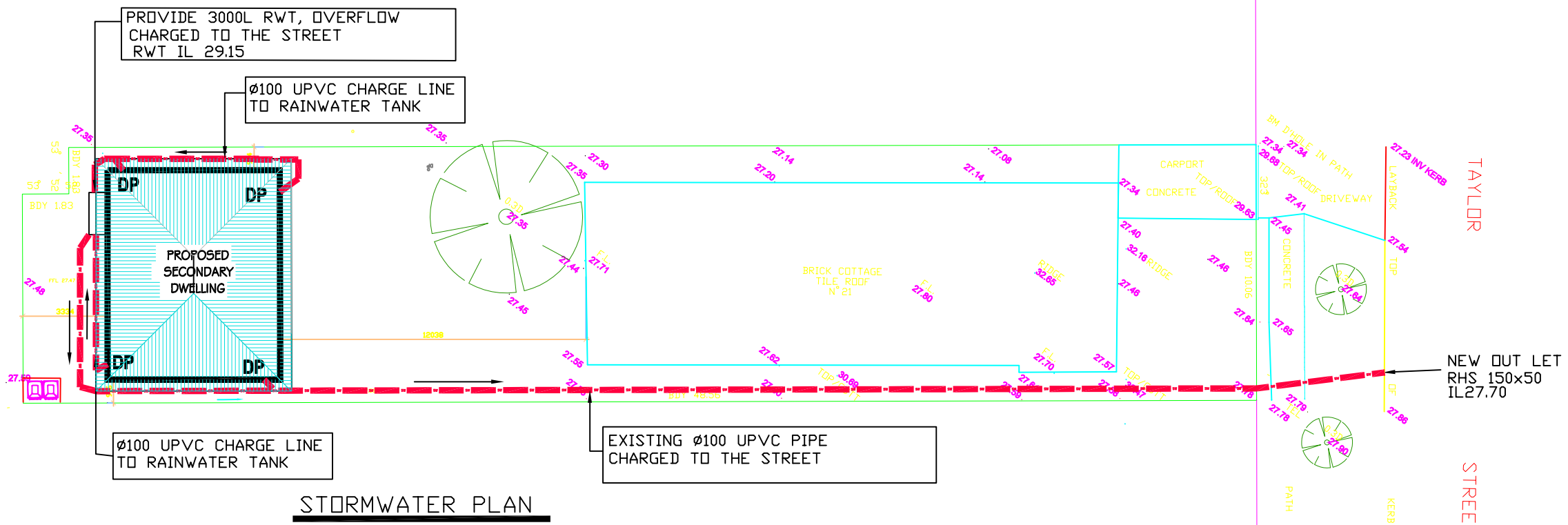
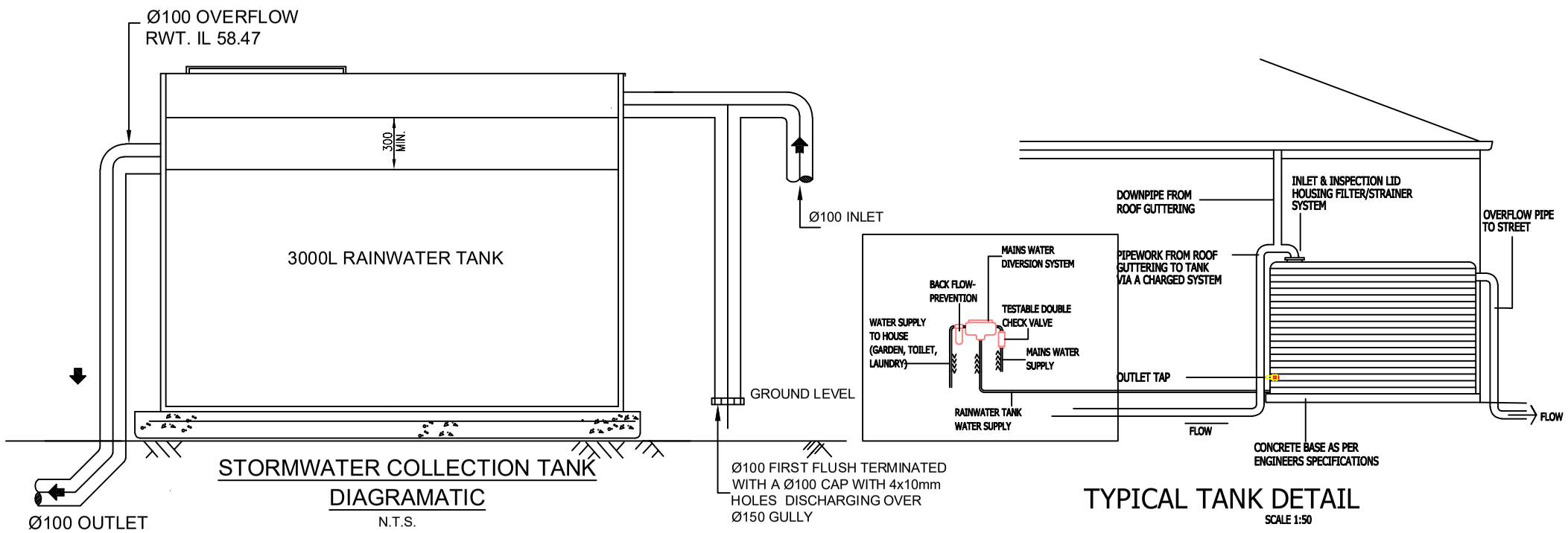


STORMWATER PLAN

SCALE:1:200



STORMWATER COLLECTION TANK DIAGRAMATIC

N.T.S.

TYPICAL TANK DETAIL

SCALE 1:50

RAINWATER TANK NOTES:

- RAINWATER TANKS ARE TO BE SIZED AND CONNECTED TO SERVICES AS SPECIFIED IN THE BASIX REPORT & IN ACCORDANCE WITH COUNCIL'S REQUIREMENTS (RAINWATER TANK FOR EXISTING DWELLING TO BE USED FOR GARDEN IRRIGATION ONLY).
- ALL RAINWATER TANK SYSTEMS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH MANUFACTURE'S AND COUNCIL'S SPECIFICATIONS.
- ALL PIPE WORK IS TO BE UNDERTAKEN BY LICENSED PLUMBER AND A FIRST FLUSH DEVICE MUST BE FITTED WHERE APPROPRIATE.
- THE TANK SHOULD BE PRE-FABRICATED AND MUST BE STRUCTURALLY SOUND AND DESIGNED FOR HYDROSTATIC AND BOYANCE FORCES WHERE APPROPRIATE.
- ANY INLET MUST BE SCREENED TO PREVENT ENTRY OF FOREIGN MATTER AND MOSQUITO BREEDING, AND TANKS AND ASSOCIATED STRUCTURES ARE TO BE CHILDPROOFED.
- TANKS MUST NOT BE INSTALLED OVER A WATER OR SEWER MAIN OR OVER ANY EASEMENTS, STRUCTURES, OR FITTINGS USED IN THEIR MAINTENANCE WITHOUT MEETING THE REQUIRMENTS AND APPROVAL OF THE RELEVANT PUBLIC AUTHORITY.
- MAINTENANCE OF THE TANK, ASSOCIATED DEVICES (E.G FIRST FLUSH DEVICES AND INLET SCREEN), AND THE WATER SUPPLY AREA (SUCH AS ROOF GUTTERS) SHOULD BE IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
- THE RAINWATER TANK AND SERVICES, PIPELINES, TANK OUTLETS, VALVE ETC, SHALL BE CLEARLY, PERMANENTLY AND APPROPRIATELY MARKED AND LABELLED.
- ANY APPROPIATE BACK FLOW PREVENTION MEASURES ARE TO BE INSTALLED AND MAINTAINED TO PREVENT CONTAMINATION OF WATER SUPPLY TO SYDNEY WATER REQUIREMENTS.
- ANY PUMP AND ELECTRICAL CONNECTIONS ARE INSTALLED BY LICENSED ELECTRICAN IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS. AND SATISFY STATUTORY NOISE LEVELS.
- ADEQUATE SEPARATION TO PARALLEL POTABLE WATER SUPPLY LINES IS TO BE ADHERED TO.
- RAINWATER IS ONLY TO BE COLLECTED FROM ROOFS AND ASSOCIATED SURFACES CONSTRUCTED FROM APPROPRIATE MATERIALS FROM 'NON' ASBESTOS ROOFS
- WHERE STORMWATER LINES ARE CHARGED INTO THE RAINWATER TANK PROVIDE CLEANING EYE TO BASE OF DOWNPIPES AND ENSURE DOWNPIPES ARE WATERTIGHT SEALED TO GUTTER LEVEL

TRANSI DESIGN

STRUCTURAL AND CIVIL CONSULTING ENGINEERS DRAFTING DESIGNS

Shop 5/80 THORNEY ROAD, FAIRFIELD WEST, 2165
Tel (02) 9604 1188 - 0411 442 632

SCALE	AS SHOWN
DATE	30MAY2024
DESIGN	ST
CHECKED	ST

PROPOSED SECONDARY DWELLING

AT: 21 TAYLOR STREET, LAKEMBA

LOT 1 IN DP 124857

STORMWATER PLAN

DRAWING NUMBER SW30052024

ISSUED DATE: 30MAY2024

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