## LEGEND

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EXISTING STORMWATER PIPE PROPOSED STORMWATER PIPE EXISTING SUSPENDED STORMWATER PIPE EXISTING DOWNPIPE PROPOSED DOWNPIPE

EXISTING GRATED TRENCH DRAIN

## <u>NOTES</u>

- 1. THESE PLANS HAVE BEEN DESIGN IN ACCORDANCE WITH RELEVANT LOCAL AUTHORITY GUIDELINES FOR DEVELOPMENT APPLICATION PURPOSES TO DEMONSTRATE FEASIBILITY AND ARE SUBJECT TO COUNCIL APPROVAL AND DETAILED DESIGN AT CONSTRUCTION CERTIFICATE STAGE.
- 2. DO NOT OBTAIN DIMENSIONS BY SCALING THE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETERS (mm) AND ALL LEVELS ARE IN METERS (m), UNO. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD).
- ALL WORKS EXTERNAL TO THE SITE ARE TO BE UNDERTAKEN IN ACCORDANCE WITH COUNCIL SPECIFICATIONS
- 4. CONTRACTOR TO INVESTIGATE WITH CCTV ALL EXISTING PIPES AND CONFIRM ALIGNMENT AND SIZE. CONTRACTOR TO CLEAN AND REPAIR AS REQUIRED.

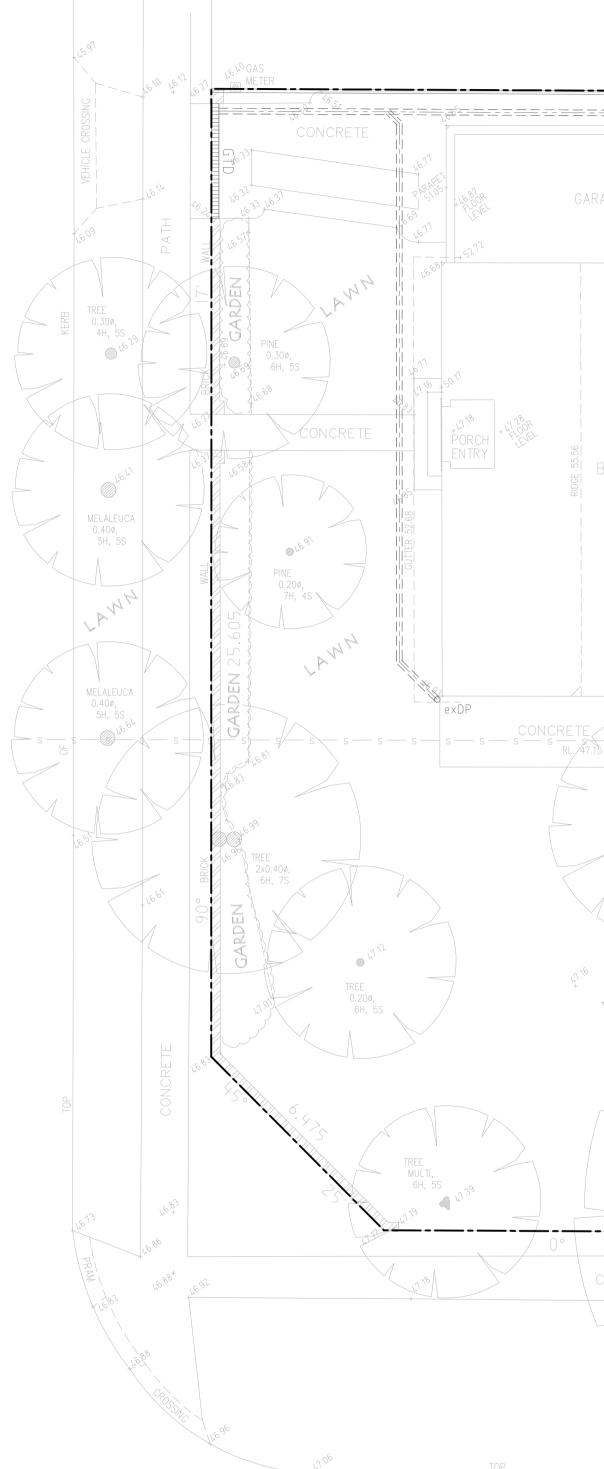
## **DESIGN SUMMARY**

STORMWATER CONTROL ZONE = 1 SITE AREA = 1538m<sup>2</sup>

- EXISTING IMPERVIOUS AREA = 1093m<sup>2</sup>, 71% PROPOSED IMPERVIOUS AREA = 1115m<sup>2</sup>, 72.5%
- INCREASE IN IMPERVIOUS AREA = 22m<sup>2</sup>, 1.5% INCREASE IN IMPERVIOUS AREA LESS THAN 5%
- NO OSD PROVIDED MAINTAIN EXISTING RAINWATER REUSE TANKS = 10,000L

THE STORMWATER MANAGEMENT HAS BEEN DESIGNED IN ACCORDANCE WITH MANLY COUNCIL'S "POLICY OFR STORMWATER MANAGEMENT".

ROAD



|     |          |                                    |      |      |      | AUSTRALIA   |
|-----|----------|------------------------------------|------|------|------|---|
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