

DO NOT USE ENGINEERING DRAWINGS FOR DIMENSIONS; CONTACT THE ENGINEER FOR DISCREPANCIES WITH ARCHITECTURAL DRAWINGS. REFER TO THE ARCHITECTURAL SITE PLAN FOR DIMENSIONS.

THIS IS AN ENGINEERING SURVEY PLAN AND SHOULD NOT BE TAKEN AS A CADASTRAL OR IDENTIFICATION SURVEY. BOUNDARY DATA SHOWN IS TO BE TAKEN AS A GUIDE ONLY.

STORMWATER AND THE PAVING ARE TO BE COMPLETED WITHIN 6 MONTHS OF HANDOVER.

ENSURE A MINIMUM COVER OF 150MM FOR ALL STORMWATER PIPES, OR 300MM IN AREAS WITH VEHICULAR TRAFFIC; USE CONCRETE ENCASEMENT IF MINIMUM COVER CANNOT BE ACHIEVED.

THE PATH LEVEL AT THE FLOOD GULLY SHOULD BE AT LEAST 165MM BELOW THE FINISHED FLOOR LEVEL.

FOR CONSTRUCTION NEAR THE BOUNDARY, ENSURE THE STABILITY OF ADJACENT STRUCTURES AND CONSULT THE ENGINEER IF UNCERTAIN. THE OWNER/BUILDER IS RESPONSIBLE FOR ENSURING THAT CONSTRUCTION WORK ON THE PROPOSED SITE DOES NOT COMPROMISE ADJOINING

VOIDS FROM REMOVED TREES MUST BE BACKFILLED WITH COMPACTED SATURATED SOIL BY THE OWNER. RAINWATER TANK LOCATION SHOWN ON THIS DRAWING IS INDICATIVE

ONLY. LOCATION MAY BE ALTERED BY BUILDER/OWNER TO SUIT PROVIDING THAT MINIMUM FALLS ARE ACHIEVED.

THE SITE IS CALASSIFIED AS H1-D/P' IN ACCORDANCE WITH AS 2870. FLEXIBLE CONNECTIONS ARE NECESSARY FOR SEWER AND STORMWATER

## LEGEND

- PAVING
- RETAINING WALL
- 100MM WIDE GRATED TRENCH DRAIN (U.N.O)
- SPOON DRAIN
- Ø90 STORMWATER PIPE, UPVC MIN FALL 1:200
- Ø90 SEALED STORMWATER PIPE
- SEWER PIPE, MIN FALL 1:60
- SLOPING BATTERS (AT 2H:1V U.N.O)
- DP O DOWNPIPE Ø150 GRATED INLET PIT 8
- PDP o PVC DOWNPIPE (B) BOREHOLE

∃ 300SQ GRATED SUMP (U.N.0) (E) ETSA

INDICATES 1 x 3,000L COMBINATION RETENTION AND DETENTION TANK (MIN. 2,000L FOR RETENTION AND MIN. 1.000L FOR DETENTION WITH 25mm ORIFICE) (BY OWNER) TO BE CONNECTED TO ONE TOILET AND EITHER HOT WATER SERVICE OR THE LAUNDRY COLD WATER OUTLETS. ROOF DOWNPIPES MARKED 'PDP' TO BE DISCHARGED TO TANK VIA A SEALED SYSTEM. (MIN. 60% OF ROOF AREA). ALLOW TANK OVERFLOW TO STREET. DISCHARGE OUTLET TO BE A MINIMUM 500mm ABOVE STREET WATERTABLE. ALL REMAINING DOWNPIPES MARKED 'DP' & SURFACE STORMWATER TO BE DISCHARGED DIRECTLY TO STREET WATERTABLE VIA A GRAVITY SYSTEM.

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