



BASEMENT STORMWATER PLAN

- SCALE 1:250
- STORMWATER NOTES**
1. ALL WORKS TO BE IN ACCORDANCE WITH AS3500.3.
 2. ALL PIPES TO HAVE A 1% MINIMUM FALL UNO.
 3. ALL DOWN PIPES (DP) TO BE SPECIFIED BY ARCHITECT. FOR EXACT LOCATION OF DOWN PIPES, REFER TO ARCHITECTURAL DRAWINGS.
 4. ALL PIPES TO BE UPVC UNO.
 5. ALL UPVC PIPES TO BE SEWER GRADE AND TO AS1260.
 6. ALL REINFORCED CONCRETE PIPES (RCP) TO BE SPIGOT AND SOCKET TYPE WITH RUBBER RINGS CLASS 2 TO AS4056.
 7. PITS TO BE C18 REINFORCED PRE-CAST CONCRETE PITS OR EQUIVALENT PROPRIETARY PITS.
 8. 100% COVER TO BE PROVIDED OVER ALL PIPES AND PITS IN AREAS OF VEHICULAR TRAFFIC, LIGHT DUTY ELSEWHERE, C18 EQUIVALENT.
 9. MINIMUM COVER TO STORMWATER PIPES TO BE 300mm.
 10. TRAFFICABLE AREAS TO BE SEWERMAN LANSCAPED AREAS.
 11. PIPES TO BE CONCRETE ENCASED IF MINIMUM COVERS CANNOT BE OBTAINED IN TRAFFICABLE AREAS, REFER TO CLAUSE 3.8 AS3500.3.
 12. ALTERNATIVELY USE UPVC SEWER GRADE PIPES UNDER ROAD AND BUILDINGS.
 13. PROVIDE 100% AG DRAINS IN FILTER SOCKS TO ALL LANDSCAPED AREAS AND PLANTER BEDS. ALL AG DRAINS TO BE BEDDED IN COARSE AGGREGATE AND TO BE CONNECTED TO STORMWATER SYSTEM.
 14. ALL PITS, DETENTION TANKS AND PROPRIETARY POLLUTION CONTROL DEVICES TO BE CLEANED OF SEDIMENT AT 3 MONTH MAXIMUM INTERVALS.
 15. ALL EXISTING SERVICES TO BE LOCATED PRIOR TO COMMENCEMENT OF WORK.
 16. ALL EXISTING KERB AND GUTTER OR ROADWAY DISTURBED BY WORKS TO BE REINSTATED TO CURRENT COUNCIL REQUIREMENTS.

LEGEND

- DENOTES STORMWATER PIPE
- PT1 DENOTES PUMP OUT TANK TO HYDRAULIC CONSULTANT DETAILS
- P DENOTES EXISTING LEVELS
- ★ DENOTES DESIGN SPOT LEVELS

PIT SCHEDULE

| PIT No. | SIZE | TYPE | SURFACE S.L. | INVERT LEVEL I.L. |
|---------|---------|--------------|--------------|-------------------|
| P1 | 900x900 | JUNCTION PIT | 1.80 | 1.00 |
| P2 | 900x900 | JUNCTION PIT | 2.30 | 1.00 |
| P3 | 900x900 | JUNCTION PIT | 2.20 | 1.00 |

NOT FOR CONSTRUCTION

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| <p>Unit 26 111 Commercial Centre, 235 Darby Street COOKS HILL NSW 2300 PO BOX 553 THE JUNCTION NSW 2291 Tel: (02) 4927 5555 Fax: (02) 4927 5577 Email: admin@mpceng.com.au Web: www.mpcconsultingengineers.com.au ACN: 058 342 375</p> | | <p>CLIENT BUILDEV/EUREKA</p> | | <p>PROJECT PROPOSED DEVELOPMENT; HONEYSUCKLE CENTRAL, HONEYSUCKLE DRIVE, NEWCASTLE</p> | |
| <p>CONSULTING ENGINEERS mpc</p> | | <p>TITLE BASEMENT STORMWATER PLAN</p> | | <p>DO NOT SCALE DRAWING</p> | |
| <p>© Copyright MPC Consulting Engineers as state of issue</p> | | <p>THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNLESS ENDORSED BELOW</p> | | <p>ENGINEER P.M.</p> | |
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