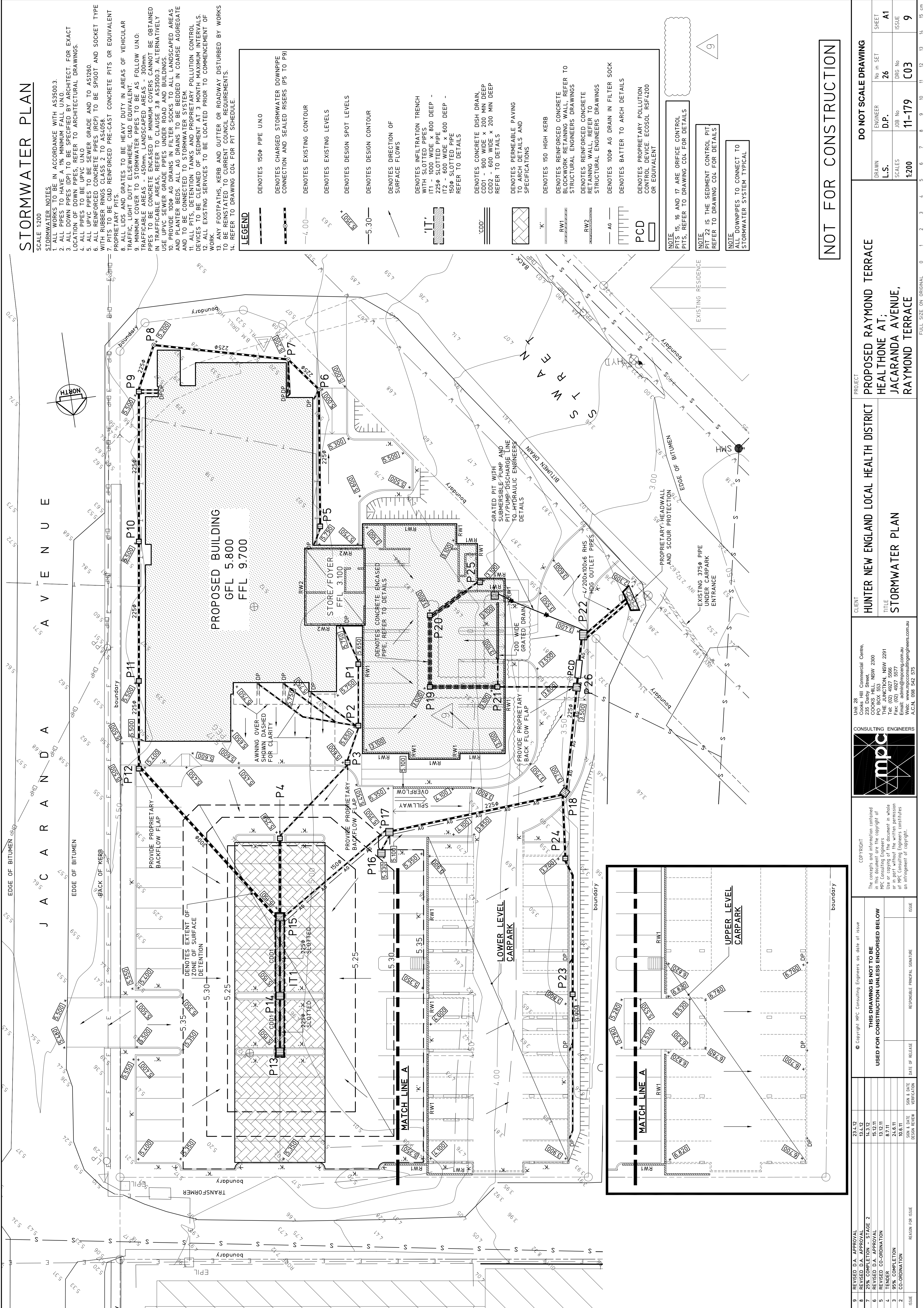




STORMWATER PLAN

SCALE 1:200

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 (DPI) 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 SWEET GRADE AND TO AS1260.
6. ALL REINFORCED CONCRETE PIPES (RCP) TO BE SPIGOT AND SOCKET TYPE WITH RUBBER RINGS CLASS 2 TO AS4058.
7. PITS TO BE C100 REINFORCED PRE-CAST CONCRETE PITS OR EQUIVALENT PROPRIETARY PITS GRATES TO BE HEAVY DUTY IN AREAS OF VEHICULAR TRAFFIC. GRATE DUTY ELSEWHERE C100 EQUIVALENT.
9. MINIMUM COVER TO STORMWATER PIPES TO BE AS FOLLOW UNO.
TRAFFICABLE AREAS - 450mm LANDSCAPED AREAS - 300mm
PIPES TO BE CONCRETE ENCASED IF MINIMUM COVERS CANNOT BE OBTAINED IN TRAFFICABLE AREAS, REFER TO CLAUSE 3.8 AS3500.3. ALTERNATIVELY USE UPVC SEWER GRADE PIPES UNDER ROAD AND BUILDINGS.
10. PROVIDE 100mm 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.
11. ALL PITS, DETENTION TANKS AND PROPRIETARY POLLUTION CONTROL DEVICES TO BE CLEANED OF SEDIMENT AT 3 MONTH MAXIMUM INTERVALS.
12. ALL EXISTING SERVICES TO BE LOCATED PRIOR TO COMMENCEMENT OF WORK.
13. GUTTER FOOTPATHS, KERB AND GUTTER OR ROADWAY DISTURBED BY WORKS TO BE REINSTATED TO CURRENT COUNCIL REQUIREMENTS.
14. REFER TO DRAWING C04 FOR PIT SCHEDULE.

LEGEND
- DENOTES 150mm PIPE UNO
- DENOTES CHARGED STORMWATER DOWNPIPE CONNECTION AND SEALED RISERS (P5 TO P9)
- DENOTES EXISTING CONTOUR
- DENOTES EXISTING LEVELS
- DENOTES DESIGN SPOT LEVELS
- DENOTES DESIGN CONTOUR
- DENOTES DIRECTION OF SURFACE FLOWS
- DENOTES INFILTRATION TRENCH WITH SLOTTED PIPES
- DENOTES CONCRETE DISH DRAIN
- DENOTES PERMEABLE PAVING TO ARCH DETAILS AND SPECIFICATIONS
- DENOTES 150 HIGH KERB
- DENOTES REINFORCED CONCRETE BLOCKWORK RETAINING WALL REFER TO STRUCTURAL ENGINEERS DRAWINGS
- DENOTES REINFORCED CONCRETE RETAINING WALL. REFER TO STRUCTURAL ENGINEERS DRAWINGS
- DENOTES 100mm AG DRAIN IN FILTER SOCK
- DENOTES BATTER TO ARCH DETAILS
- DENOTES PROPRIETARY POLLUTION CONTROL DEVICE. ECOSOL RSF4280 OR EQUIVALENT
PCD

NOTE
PITS 15, 16 AND 17 ARE OFFICE CONTROL PITS, REFER TO DRAWING C04 FOR DETAILS

NOTE
PIT 22 IS THE SEDIMENT CONTROL PIT, REFER TO DRAWING C04 FOR DETAILS

NOTE
ALL DOWNPIPES TO CONNECT TO STORMWATER SYSTEM TYPICAL

NOT FOR CONSTRUCTION

Table with 4 main sections: CLIENT (HUNTER NEW ENGLAND LOCAL HEALTH DISTRICT), PROJECT (PROPOSED RAYMOND TERRACE HEALTH CENTRE AT JACARANDA AVENUE, RAYMOND TERRACE), CONSULTING ENGINEERS (MPC), and a table of revisions (REVISED D.A. APPROVAL, 23.12.12, 13.12.12, 15.12.11, 13.12.11, 8.7.11, 10.6.11).