



**DRAINAGE CONCEPT PLAN**

- LEGEND**
- LEVEL PROPOSED FINISHED SURFACE LEVELS
  - X 13.00 EXISTING SITE SPOT LEVELS
  - DIRECTION OF FALLS FOR DRAINAGE LINES
  - 100mm Ø U.P.V.C. SEWER CLASS DRAINAGE LINE WITH A MINIMUM FALL OF 1.0 % UNLESS NOTED OTHERWISE
  - EXISTING DRAINAGE LINE
  - ODP DOWN PIPE

THE CONTRACTOR IS TO SIZE AND INSTALL ALL NEW COMPONENTS IN ACCORDANCE WITH AS/NZ 3500:3.5 AND DCP 21.

ALL DRAINAGE TO CONNECT INTO THE EXISTING STORMWATER SYSTEM

**DRAINAGE NOTES.**

1. THIS IS A COMPILATION ENGINEERING AND SITE SURVEY DRAWING, DEPICTING SITE DRAINAGE OVER THE SURVEY
2. DRAINAGE INSTALLATION IS TO BE IN ACCORDANCE WITH THE CURRENT EDITION OF COUNCIL'S DCP 21 AND STANDARD DETAILS AND AS3500.
3. ALL PIPEWORK TO BE FULLY SEALED SEWER GRADE UPVC WITH FULLY SEALED JOINTS. PRESSURE TEST ALL JOINTS
4. PROVIDE ALL SUPPORT BRACKETS, INSPECTION AND MAINTENANCE OPENINGS AS REQUIRED BY COUNCIL AND AS3500
5. AT THE COMPLETION OF THE WORKS THE CONTRACTOR SHALL PROVIDE AN AS-BUILT DRAWING PREPARED BY A SURVEYOR CONFIRMING ALL LEVELS, INVERTS, PIPE DIAMETERS GRADES, ORIFICE PLATER, DIAMETERS AND STORAGE VOLUMES
6. PROVIDE AG LINES BEHIND ALL RETAINING WALLS AND AT THE SEEPAGE POINTS FOR GROUND WATER WHERE SEEPING CAN OCCUR.
7. AG LINES TO BE 90° WRAPPED IN FILTER FABRIC LAID IN A TRENCH FILLED WITH SCREENINGS, DISCHARGE TO DRAINAGE SYSTEM OR JUNCTIONS AS SPECIFIED TO HYDRAULIC ENGINEER'S DETAILS. REFER TO HYDRAULIC DRAWING FOR DOWNPIPES
8. DURING CONSTRUCTION ALL EXISTING SYSTEM COMPONENTS ARE TO BE CLEANED AND INSPECTED/ASSESSED BY A LICENCED PLUMBER AND REPAIRED AS NECESSARY.
9. PROVIDE CLEANOUT POINTS AT ALL CHANGES IN DIRECTION OF DRAINAGE LINES.
10. BUILDER TO ENSURE ALL PIPES ARE FLUSHED CLEAN PRIOR TO HANDOVER.

Project		14.11.24
ISSUED FOR DA		
<b>ALTERATIONS &amp; ADDITIONS</b> <b>14 KANIMBLA CRESCENT</b> <b>BILGOLA PLATEAU</b>		
Client		
<b>Mr &amp; MRS POPPLETON</b>		
Title		
<b>DRAINAGE CONCEPT PLAN</b>		
Date	Scale	
SEPT. 24'	1:100	
Job Number	Drawing	Rev
05/24	WD05	A