



- NOTES:**
- SUBSOIL DRAIN MAY HAVE TWO FUNCTIONS: DEWATERING THE VEGETATED SWALE AND THE CONVEYANCE OF ROOFWATER. THE SLOTTED PIPE DIAMETER SHALL BE BASED ON THE NUMBER OF HOUSES CONNECTED TO THE SYSTEM. FOR COMPLEX SYSTEMS A DETAILED HYDRAULIC DESIGN IN ACCORDANCE WITH QUDM SHALL BE UNDERTAKEN.
  - SLOTTED PIPES TO SUBSOIL DRAINS TO BE MINIMUM 100mm DIAMETER. -UPVC PIPES AND FITTINGS FOR DRAIN, WASTE AND VENT APPLICATIONS, JOINT TYPE, SOLVENT WELDED, MINIMUM SEWER CLASS S88 MANUFACTURED IN ACCORDANCE WITH AS1260. -FIBRE REINFORCED CONCRETE PIPE MINIMUM CLASS 2. MANUFACTURED TO S4.139. JOINT TYPE, RUBBER RING (SUPERTITE). -POLYOLEFIN PIPES MANUFACTURED IN ACCORDANCE WITH DRAFT A0308-2003-06-10. "POLYETHYLENE AND POLYPROPYLENE PIPES AND FITTINGS FOR DRAINAGE AND SEWERAGE APPLICATIONS".
  - MINIMUM PIPE GRADES TO COMPLY GENERALLY WITH AS3500 - NATIONAL PLUMBING AND DRAINAGE CODE PART 3 STORMWATER DRAINAGE--10% GRADE FOR PIPES ≤ 150 DIAMETER.
  - CENTRE MEDIANS SHOULD BE ASSESSED FOR LIKELY PEDESTRIAN TRAFFIC AND IF NECESSARY, BOLLARDS OR SAFETY BARRIERS SHOULD BE INSTALLED AROUND RAISED RATES WHERE LANDSCAPED BUFFERS ARE NOT PROVIDED. ADEQUATE PROVISION IS TO BE PROVIDED FOR THE PASSAGE OF PEDESTRIANS AROUND OBSTRUCTION TYPICALLY 18m MIN. CLEARANCE).
  - SELECTED SPALLS 50-75mm dia. Voids FILLED WITH SOIL MEDIA. SOIL LEND CONFORMING TO AS4419, WITH NO MORE THAN 5% SCREENED COMPOSTED ORGANIC MATTER, MINIMUM HYDRAULIC CONDUCTIVITY OF 5-25cm/hr AND A MINIMUM CEC (CATION EXCHANGE CAPACITY) OF 20meq/100g, AND pH RANGE OF 5-6.5.
  - CONCRETE N25 IN ACCORDANCE WITH AS1379 AND AS3600.
  - DIMENSIONS IN MILLIMETRES (UNO).

Exhibition Draft of Land Development Guidelines March 2007

		THIS DRAWING IS NOT TO BE AMENDED WITHOUT REFERENCE TO STANDARDS COMMITTEE		CONTROLLED DOCUMENT	DO NOT SCALE TAKE FIGURED DIMENSIONS ONLY		STANDARD DRAWING		MICROFILMED
		DRAWN BY TECHNICAL SERVICES BRANCH		APPROVED	PASSED		ROAD VERGE SWALE DETAILS		STANDARD DRAWING No. 05-02-608
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