

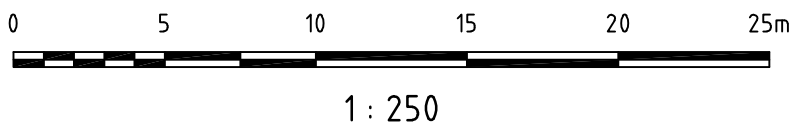
ACCESS ROAD SITEWORKS AND STORMWATER DRAINAGE PLAN
1: 250

- NOTE:**
1. ASSUMED EXISTING CBR = 2% (APPROXIMATE).
 2. PAVEMENT DESIGN BASED ON ACHIEVING A SUBGRADE CBR = 3. IN ORDER TO ACHIEVE THIS, THE SUBGRADE IS TO BE LIME STABILISED TO MINIMUM DEPTH OF 150mm.
 3. TRAFFIC DESIGN FOR COMMERCIAL ACCESS BASED ON PENRITH CITY COUNCIL GUIDELINES FOR ENGINEERING WORKS HEAVY INDUSTRY 1×10^7 ESA.
 4. ALL CONCRETE TO BE BROOM FINISHED UNO.

SITEWORKS LEGEND:	
FK	FLUSH KERB (150mm WIDE x 300mm DEEP MASS CONCRETE)
K&G	KERB & GUTTER TO PENRITH CITY COUNCIL DRG.S206.
KO	KERB ONLY TO PENRITH CITY COUNCIL DRG S206.

PAVEMENT LEGEND	
	ACCESS ROAD PAVEMENT 50mm THICKNESS ASPHALTIC CONCRETE (AC14) ON. 50mm THICKNESS ASPHALTIC CONCRETE (AC14) ON. 7mm THICKNESS PRIME SEAL ON. 220mm THICKNESS HEAVY BOUND BASE (RTA 3052, UCS = 4MPa) ON. SUBGRADE PREPERATION (REFER NOTE 1).
	CONCRETE PATH 75mm THICKNESS CONCRETE (F'c = 25MPa) ON. 25mm THICKNESS SAND BEDDING.
	DRIVEWAY 200mm THICKNESS CONCRETE (F'c = 40MPa, SL 82 FABRIC, TOP AND BOTTOM 40 COVER) BROOM FINISH ON. 100mm THICKNESS BASE COURSE (DGB 20)

Issue	Description	Drwn	Ckd	Appd	Date
P3	ISSUE FOR DA	MV	MK		19.12.08
P2	ISSUE FOR INFORMATION	MV	MK		12.12.08
P1	ISSUE FOR INFORMATION	MV	MK		09.12.08



 FOR INFORMATION NOT TO BE USED FOR CONSTRUCTION	Client 	Project SITE H -3 (TARGET) ERSKINE PARK CIVIL WORKS	 HYDER CONSULTING PTY LTD Level 5 141 Walker St North Sydney, NSW, 2060 ABN 76 104 485 289 Tel: +61 (0)2 8907 9000 Fax: +61 (0)2 8907 9001
	Status Scale (A1) 1: 250 Datum AHD Drawn MV Designed MK	Title ACCESS ROAD SITEWORKS AND STORMWATER DRAINAGE PLAN	