

	0.0	1.6	1	
HARRAS DYKE FARM TOPO	140.823			
POND BED FORMATION LEVEL			140.620	
HIGHWAY LEVEL	141.687	141.564		

					75 76 76 76 77
cept lean xtile isoil.		Detention Basin to be lined with: 1. TECHMAT CB350 Erosion Control Mat. 2. TNW 3000 protection Geotextile 3. TECHLINE 1.0mm LLDPE Impermeable Geomembrane 4. TNW 3000 protection Geotextile By TCS Geotechnics or similar approved	0.5 full get sui	im x 0.5m anchor trench in crest to y secure geomembrane and otextiles. Trench to be backfilled with tably selected site won material.	Note: Detention Basin Liner specification and installation to comply with Chapter 8.3 and chapter 23.9.1 CIRIA C753
		300mm deep Marshy ard with reed beds in depress before outfall headwall f treatment and biodivers	ea planted ssion area or additional ity provision		
	25.000		42.400	50.000	56.680
	626			203	042



56.680
142.042

	Rev Descript	ion	Date Revised by	Checked by Approved
Issue Purpose: Planning				
Do not scale from this drawing				
RGPARK	Scale @ A1: 1:100	First Issue: 26/04/24	Office of Origin: Kendal	
Kendal 01539 729393 Lancaster 01524	4 32548	Drawn by: SR	Checked by: RH	Approved: TM
Client: Washington Homes		Project No:	Drawing No:	Rev:
Project: Harras Dyke Farm, White	ehaven	K40340	27	
Drawing Title: SuDS Detention Basin Construction Details		BIM No:		