

Key to Surface Finishes

NEW ACCESS ROAD AT JUNCTION:
45mm HRA, 55mm Binder course, 90mm Base course,
300mm DFT Type 1 Sub-base (Min. CBR > 5%)

TEMPORARY/PERMANENT ACCESS ROAD:
Min. 300mm well compacted DFT Type 1
Sub-base over geotextile

TEMPORARY HAUL ROUTE:
Min. 300mm well compacted DFT Type 1
Sub-base over geotextile

Key to Kerbing Types

HB2 - 125x255mm

DK - 125x255/150

CS1 - 125x255mm

PC Half batter kerb

PC Drop kerb (Left/right hand drop to suit)

Square channel

10000 - Existing UU Easement to Water Main

Min. 300mm thk DFT Type 1 sub-base over geotextile well compacted in 150mm thk layers

4000

4m wide by 10m long by 250mm thick reinforced concrete protection slab with 100mm by 600mm downstands at either side to ensure load spread does not impact existing pipe

Red dashed line indicates existing ground profile

Blue dashed line indicates separation geotextile below temporary access road

100mm thick Expanded Polystyrene Grade SD to BS EN 13163 grade EPS70

Approximate position of 600mm dia. water main pipe

Section A-A
Scale 1:50

Full highway asphalt construction - 7000

45mm thk Hot Rolled Asphalt Surface Course (design mixtures) HRA 35/14 SC SURF 40/60 DES - See Clause 911

55mm thk Dense Binder Course Asphalt Concrete (design mixtures) AC 20 HDM BIN 40/60 DES - See Clause 929

90mm thk Dense Base Asphalt Concrete (design mixtures) AC 32 HDM BASE 40/60 DES - See Clause 929

300mm thk DFT Type 1 sub-base well compacted in 150mm thk layers

Temporarily access road to tie-in with Red Lonning

3no. temporary 2250 structured twinwall uPVC pipes installed in 150mm thick concrete bed & surround installed in base of temporary access road for flow conveyance through proposed SuDS basin

Suitably selected site-won backfill material or DFT Type 1 sub-base well compacted

Min. 300mm well compacted DFT Type 1 Sub-base over geotextile

Precast concrete square channel kerb to delineate extent of new asphalt surfacing

Blue dashed line indicates separation geotextile below temporary access road

Green dashed line indicates future permanent SuDS detention basin

Red dashed line indicates existing ground profile

Section A-A
(cont.)
Scale 1:50

Rev	Description	Date	Revised by	Checked by	Approved
Issue Purpose: Planning					
Do not scale from this drawing					
R G PARKINS					
Kendal 01539 729393 Lancaster 01524 32548					
Client: Washington Homes		Scale @ A1: 1:500		First Issue: 19/07/24	
Project: Harras Dyke Farm, Whitehaven		Drawn by: TM		Office of Origin: Kendal	
Drawing Title: Details of Temporary Access off Red Lonning		Checked by: TM		Approved: TM	
BIM No:		Project No: K40340		Drawing No: 14	
				Rev:	