



ALIGNMENT RD1								
LOCATION	CHAINAGE	EASTING	NORTHING	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
SPRD1-1	0.000	420375.623	420199.506		333.40615			
TPRD1-1a	12.284	420370.123	420210.491		333.40615			
IPRD1-1	17.724	420366.857	420213.021	8.000	294.44848	38.95767	5.440	2.830
TPRD1-1b		420366.281	420214.192					
IPRD1-2	19.556	420365.447	420214.572	33.750	297.55887	3.11039	1.832	0.916
TPRD1-2b		420364.634	420214.996					
IPRD1-3		420361.407	420216.680					
TPRD1-3b	26.787	420358.793	420219.215	25.000	314.13054	16.57168	7.231	3.641
IPRD1-4	33.401	420354.046	420223.820					
TPRD1-4a		420353.164	420224.676					
IPRD1-4b	35.856	420352.370	420225.614	25.000	319.75810	5.62755	2.455	1.229
EPRD1-1	76.836	420325.897	420256.895		319.75810			

ALIGNMENT RD2								
LOCATION	CHAINAGE	EASTING	NORTHING	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
JPRD2-1	0.000	420369.945	420210.826		19.82274			
TPRD2-1a	4.446	420371.453	420215.009		19.82274			
IPRD2-1	17.373	420373.971	420221.995	10.500	70.53782		12.927	7.426
TPRD2-1b		420381.397	420221.948					
IPRD2-2	20.207	420382.877	420221.939	4.000	90.36056	40.60051	2.834	1.480
TPRD2-2b		420384.006	420222.894					
EPRD2-1	46.560	420404.123	420239.918		49.76005			

TURNING HEAD DETAILS : RD1 - LH Side					
Line 1		E	N	Level	Length
Start TP1:	420335.765		420240.978	72.192	
End TP2:	420324.823		420253.906	72.308	16.937
Line 2		E	N	Level	Length
Start TP2:	420324.823		420253.906	72.308	
End TP3:	420325.897		420256.895	72.307	3.175

TURNING HEAD DETAILS : RD1 - RH Side					
Line 3		E	N	Level	Length
Start TP4:	420339.963		420244.531	72.055	
End TP5:	420339.155		420245.485	72.067	1.250
Curve 4		E	N	Level	Radius
Centre O1 :	420341.445		420247.423		3.000
Start TP5:	420339.155		420245.485	72.067	
End TP6:	420338.634		420248.469	72.055	
Line 5		E	N	Level	Length
Start TP6:	420338.634		420248.469	72.055	
End TP7:	420341.825		420257.050	71.928	9.155
Curve 6		E	N	Level	Radius
Centre O2 :	420347.449		420254.958		6.000
Start TP7:	420341.825		420257.050	71.928	
End TP8:	420343.275		420259.269	71.902	
Line 7		E	N	Level	Length
Start TP8:	420343.275		420259.269	71.902	
End TP9:	420341.244		420261.669	72.031	3.144
Line 8		E	N	Level	Length
Start TP9:	420341.244		420261.669	72.031	
End TP10:	420326.118		420257.496	72.312	15.691
Line 9		E	N	Level	Length
Start TP10:	420326.118		420257.496	72.312	
End TP3:	420325.897		420256.895	72.310	0.641

JUNCTION DETAILS : RD2 - RD1 LH Side					
Curve 1		E	N	Level	Radius
Centre O1 :	420367.281		420220.100		3.000
Start TP1:	420365.891		420217.442	71.180	
End TP2:	420369.836		420218.527	71.202	

JUNCTION DETAILS : RD2 - RD1 RH Side					
Curve 2		E	N	Level	Radius
Centre O2 :	420379.725		420211.416		6.000
Start TP3:	420374.360		420208.730	70.744	
End TP4:	420374.081		420213.451	70.963	

- Legend**
- LT GREY Existing typically shown in LIGHT GREY. See notes.
  - BLACK Proposed typically shown in BLACK/DARK GREY
  - DK GREY
  - Indicative site boundary
  - 40.000 Chainage
  - Retaining wall
- General Notes**
- The purpose of this drawing is to illustrate the proposed access road geometry.
  - The design awaits Regulatory and Client approval. Until all necessary approvals have been obtained no reliance should be placed upon this drawing. Do not scale. All dimensions shown are in metres unless noted otherwise.
  - Any other information shown is for illustration purposes only.
  - INTERIM ISSUE ONLY

PO1	CJ	07.07.21	Base drawing	PRD
REV	BY	DATE	DETAILS	CKD

STATUS	S3 - REVIEW/COMMENT
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CLIENT

**Frank Shaw Associates**

PROJECT

**Kirklees Care Homes  
Knowl Park House**

TITLE

**Access Road Geometry**



SCALE	PROJECT NO.	SHEET
1:200	C3257	SIZE A1

DATE	DRAWN	CHECKED
07.07.21	CJ	PRD

DRAWING NO.	REV
20017-HSP-XX-XX-DR-C-2050	P01