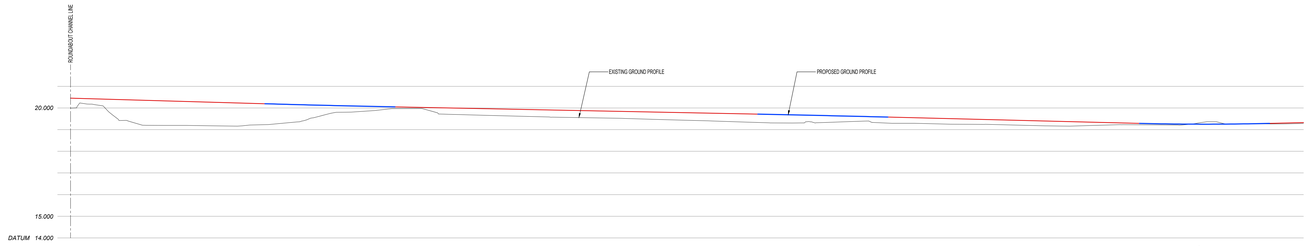
1:100

2m 0 2m 4m 6m 8m 10m

1:500

10m 0 10m 20m 30m 40m 50m

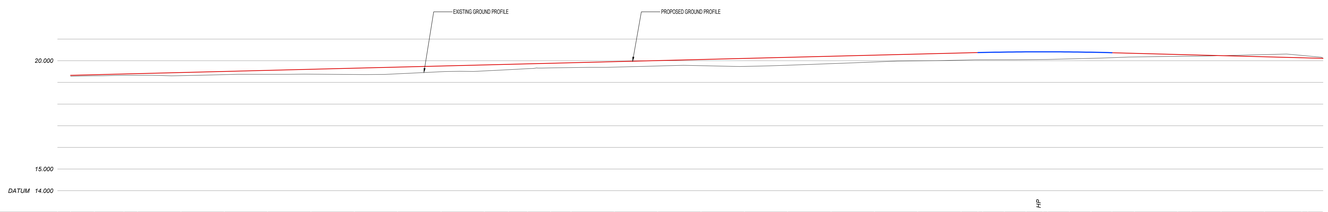


CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL
0.000	19.990	20.451
10.000	19.610	20.394
20.000	19.197	20.337
21.972		
30.000	19.183	20.280
40.000	19.182	20.223
43.950		20.195
43.000		20.194
50.000	19.313	20.166
52.304		
55.000		20.140
60.000	19.799	20.115
65.000		20.091
70.000	19.881	20.066
74.658		20.049
80.000	19.975	20.029
90.000	19.693	19.969
100.000	19.637	19.949
108.656		
110.000	19.585	19.909
120.000	19.546	19.869
130.000	19.504	19.829
140.000	19.443	19.789
146.154		
150.000	19.387	19.749
155.760		
158.592		19.714
160.000	19.353	19.709
165.000		19.688
170.000	19.347	19.666
175.000		19.644
180.000	19.371	19.657
183.189		
185.000		19.687
188.362		19.679
190.000	19.392	19.672
200.000	19.366	19.652
210.000	19.344	19.632
220.000	19.301	19.622
230.000	19.143	19.572
240.000	19.215	19.503
246.462		
250.000	19.221	19.389
255.000		19.374
258.541		19.359
260.000	19.249	19.351
262.000		19.341
263.000		19.337
265.533		
270.000	19.260	19.353
275.000		19.383
278.826		19.399
280.000	19.264	19.356
284.522		

VERTICAL ALIGNMENT
G= -0.571% t: -175.1
KF= 175.43860 L= 30.000
G= -0.400% t: -250.0
L= 30.000 KF= -300.0
G= -0.500% t: -200.0
KF= 30.0 L= 30.000

HORIZONTAL ALIGNMENT
R= 30.000
R= 100.000
R= 601.000
R= 499.000
R= 1012.500
R= 495.500

DAL ARM SOUTH LONG SECTION PART 1 (HORIZONTAL SCALE 1:500, VERTICAL SCALE 1:100)



CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL
284.522		
290.000	19.302	19.356
296.842		
300.000	19.330	19.456
310.000	19.313	19.456
320.000	19.358	19.556
330.000	19.375	19.556
340.000	19.378	19.656
350.000	19.361	19.656
360.000	19.396	19.756
370.000	19.491	19.756
380.000	19.531	19.856
386.656		
390.000	19.632	19.856
395.714		
400.000	19.684	19.856
410.000	19.707	19.956
420.000	19.758	20.056
430.000	19.771	20.056
440.000	19.737	20.156
450.000	19.794	20.156
460.000	19.867	20.256
470.000	19.942	20.256
480.000	19.994	20.356
490.000	20.009	20.356
493.892		
495.000		20.375
495.000		20.380
500.000	20.046	20.399
506.000		20.410
508.892	20.061	20.413
510.000		20.472
515.000		20.445
520.000	20.112	20.392
524.826		
530.000	20.172	20.370
540.000	20.203	20.343
543.080		
550.000	20.233	20.290
560.000	20.284	20.237
568.650		
570.000	20.321	20.183
573.533	20.113	20.130
575.000		20.113

VERTICAL ALIGNMENT
G= 0.500% 1: 200.0
L= 30.935 KF= -30.0
G= -0.531% 1: -188.3

HORIZONTAL ALIGNMENT
R= 495.500
R= 504.500
R= 500.000

DAL ARM SOUTH LONG SECTION PART 2 (HORIZONTAL SCALE 1:500, VERTICAL SCALE 1:100)

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1. DO NOT SCALE THIS DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS ON SITE PRIOR TO COMMENCING THE WORKS.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
3. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL LEVELS IN METRES UNLESS NOTED OTHERWISE.
4. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
5. THIS DRAWING IS BASED ON TOPOGRAPHICAL SURVEY No. TOPO_02_2D, REVISION A, DATED 06.04.16.

CONTRACTURAL RESIDUAL CDM RISK

CROSS SITE SERVICES
LOCATE, DEMARK AND PROTECT OR MAKE SAFE ALL EXISTING ON SITE / CROSS SITE SERVICES PRIOR TO THE COMMENCEMENT OF ANY WORKS

CLOSE PROXIMITY OF EXISTING HEDGEROW / TREES AND BUILDINGS
ALL NECESSARY PRECAUTIONS TO BE TAKEN WHEN CRANING

EXISTING BUILDINGS
CONTRACTOR TO NOTE CLOSE PROXIMITY OF ADJACENT BUILDINGS AND ENSURE THAT THE FOUNDATIONS ARE NOT SURCHARGED OR UNDERMINED.

WORKS ADJACENT TO HIGHWAY
CONTRACTOR TO GIVE CONSIDERATION TO THE CLOSURE OF THE FOOTPATH DURING WORKS IN CLOSE PROXIMITY TO IT TO ENSURE THE SAFETY OF THE GENERAL PUBLIC. APPROPRIATE MEASURES SHOULD ALSO BE TAKEN TO AVOID UNDERMINING EXISTING HIGHWAY AND FOOTPATH.

LIVE ACCESS ROAD
THE PROPOSED WORKS ARE TO BE UNDERTAKEN WHILE MAINTAINING TRAFFIC FLOW ALONG CROMWELL ROAD. THE CONTRACTOR MUST PROVIDE PROTECTION TO PREVENT UNAUTHORISED ACCESS TO THE CONSTRUCTION AREA AND ENSURE A SAFE SEQUENCE OF WORKS AND WORKING METHODS ARE UTILISED THROUGHOUT THE CONSTRUCTION STAGE.

OVERHEAD CABLES
CONTRACTOR TO NOTE PRESENCE OF OVERHEAD CABLES WHEN OPERATING MACHINERY ON SITE.

EXISTING WATERCOURSE
CONTRACTOR TO ENSURE ALL SURFACE WATER RUN-OFF DURING CONSTRUCTION ACTIVITIES IS MANAGED TO ENSURE NO CONTAMINATION ENTERS WATERCOURSE.

THIS DRAWING IS SUBJECT TO APPROVAL BY EAST RIDING OF YORKSHIRE COUNCIL AND IS NOT TO BE USED FOR CONSTRUCTION UNTIL NOTED OTHERWISE

Rev.	Date	Revision Description	Drawn	Auth'd
A4-C03	31.03.23	UPDATED TO SUIT ERYC COMMENTS	MWh	MPW
A4-C02	28.11.22	UPDATED TO SUIT REVISED ALIGNMENT	MWh	MPW
A4-C01	08.07.22	ISSUED FOR APPROVAL	MWh	MPW

Client
BARRATT HOMES

Project Title
THE BALK, POCKLINGTON

Description
PROPOSED LINK ROAD
AND 3-ARM ROUNDABOUT
S278 AND S38
LONG SECTIONS
SHEET 1

Date	JUNE 2022	Drawn	MWh
Scale	1:500 @A0	Authorised	MPW
JPL Ref.	GL002073		

Bill Ref.

Project	Orig.	Vol.	Level	Type	Role	Number
002073	JPL	ZZ	ZZ	DR	D	2151

Suitability: A4 - TECHNICAL DESIGN
Revision: C03

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