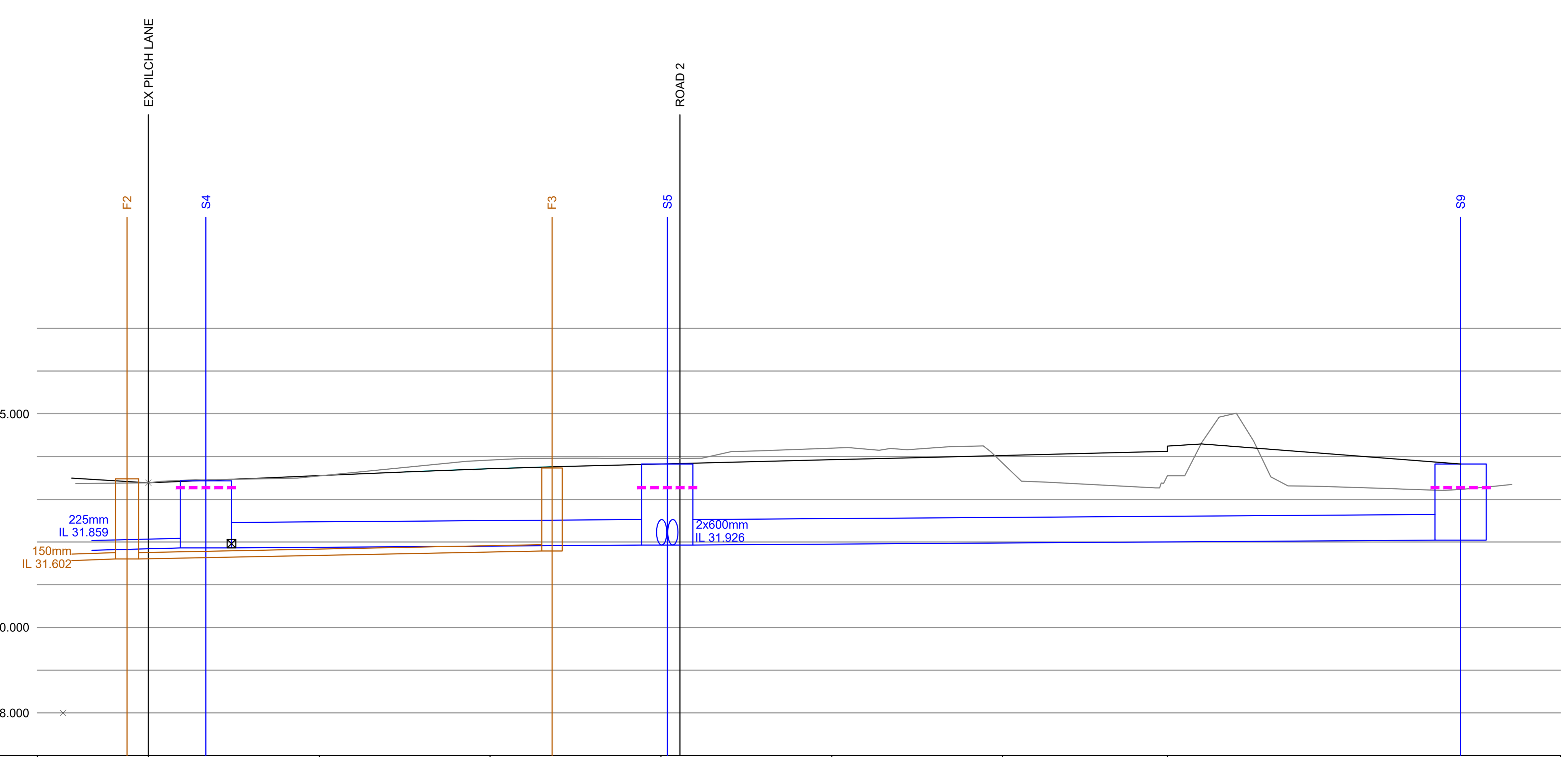
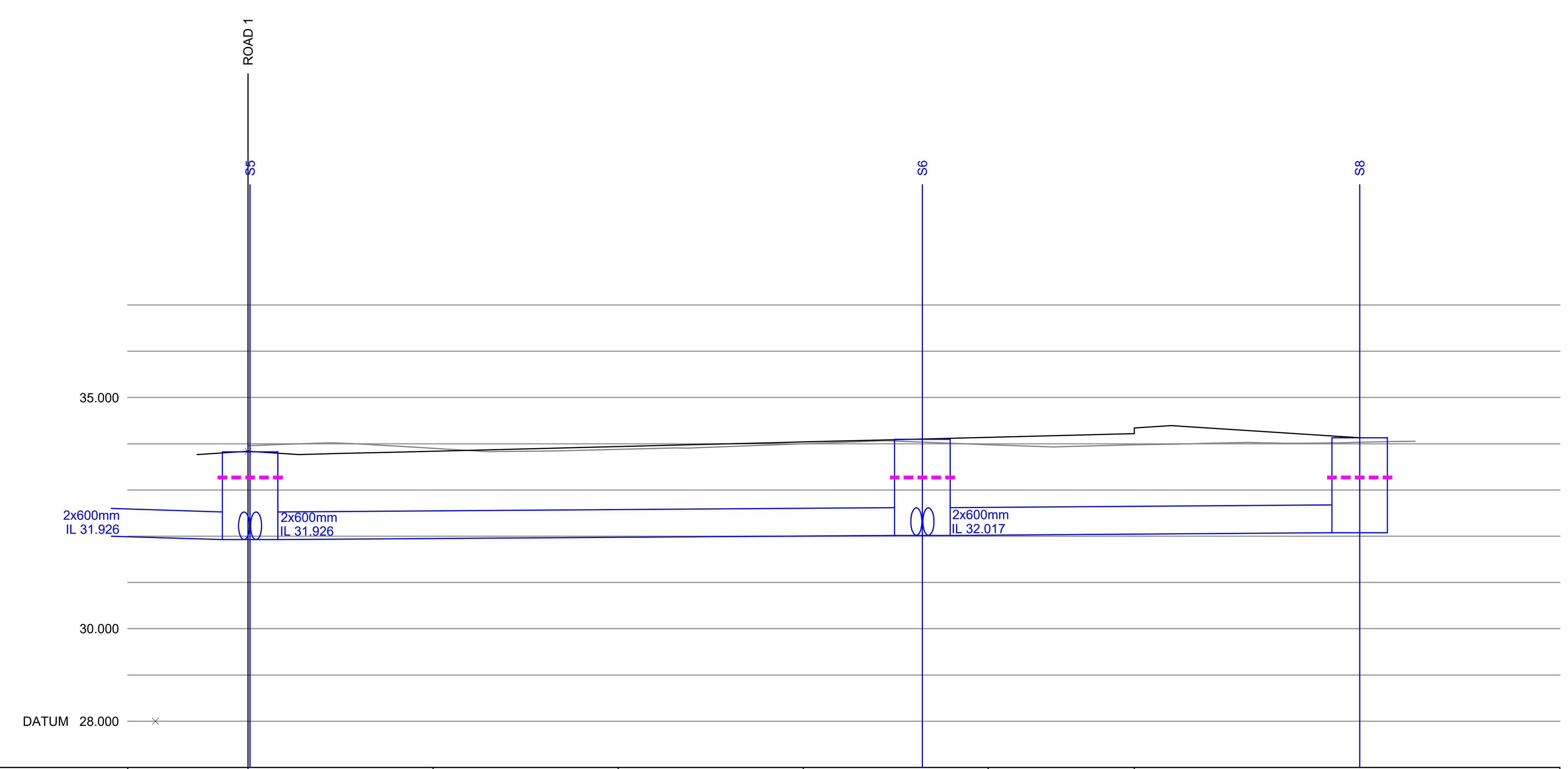
NOTE: THIS DRAWING IS ISSUED FOR INFORMATION / TENDER PURPOSES ONLY UNTIL THE APPROPRIATE TECHNICAL APPROVALS AND CONSENTS HAVE BEEN GRANTED. ALL WORK COMMENCING PRIOR TO APPROPRIATE TECHNICAL APPROVALS IS UNDERTAKEN AT THE CLIENT'S RISK.



ROAD 1

EXISTING GROUND LEVEL	33.384, 33.545, 33.917, 33.956, 34.196, 33.847, 33.550
CENTRE LINE	33.384, 33.469, 33.484, 33.488, 33.554, 33.639, 33.715, 33.774, 33.824, 33.874, 33.924, 33.974, 34.024, 34.074, 34.120
CHAINAGE	0.000, 3.402, 3.892, 5.910, 6.123, 10.000, 15.000, 20.000, 24.477, 25.000, 30.000, 30.133, 31.113, 35.789, 40.000, 50.000, 59.651
VERTICAL ALIGNMENT	G= 1.702% 1: 58.8; L= 10.000 KF= -14.25091; G= 1.000% 1: 100.0
HORIZONTAL ALIGNMENT	R= 30.000; R= 17.250; R= 17.250
LEFT HAND CHANNEL	33.419, 33.485, 33.570, 33.646, 33.705, 33.755, 33.805, 33.855, 33.905, 33.955, 34.005, 34.052
RIGHT HAND CHANNEL	33.415, 33.419, 33.485, 33.570, 33.646, 33.705, 33.755, 33.805, 33.855, 33.905, 33.955, 34.005, 34.052
STORMWATER COVER LEVEL	33.431; 26.850; 33.825; 46.393; 33.826
STORMWATER INVERT	31.859; Pipe 1.002 Dia Twin 600 AQUASPIRA or Similar 1 in 400 Class S Bedding; 31.926; 31.926; Pipe 3.000 Dia Twin 600 AQUASPIRA or Similar 1 in 400 Class S Bedding; 32.042
FOULWATER COVER LEVEL	33.479; 24.925; 33.733
FOULWATER INVERT	31.602; Pipe 1.000 Dia 150 Circular UPVC 1 in 135 Class S Bedding; 31.787



ROAD 2

EXISTING GROUND LEVEL	33.957, 33.900, 33.878, 33.998, 33.978, 33.977
CENTRE LINE	33.789, 33.818, 33.835, 33.839, 33.889, 33.939, 33.989, 34.025, 34.039, 34.089, 34.139, 34.189, 34.205, 34.218
CHAINAGE	0.000, 2.750, 4.022, 7.868, 8.089, 9.577, 10.000, 20.000, 28.611, 30.000, 40.000, 46.609, 47.886
VERTICAL ALIGNMENT	G= 1.000% 1: 100.0
HORIZONTAL ALIGNMENT	R= 15.000
LEFT HAND CHANNEL	33.749, 33.766, 33.770, 33.820, 33.870, 33.920, 33.956, 33.970, 34.020, 34.070, 34.120, 34.136, 34.149
RIGHT HAND CHANNEL	33.766, 33.770, 33.820, 33.870, 33.920, 33.956, 34.136, 34.149
STORMWATER COVER LEVEL	33.825; 36.357; 34.094; 23.635; 34.131
STORMWATER INVERT	31.926; Pipe 1.001 Dia Twin 600 AQUASPIRA or Similar 1 in 400 Class S Bedding; 32.017; 32.017; Pipe 2.000 Dia Twin 600 AQUASPIRA or Similar 1 in 400 Class S Bedding; 32.076

NOTES

1. Setting out shall be undertaken using only the information given. Distances should not be scaled from this drawing.
2. All adoptable drainage shall be constructed in accordance with Sewerage Sector Guidance and the Design & Construction Guidance.
3. A minimum 150mm Concrete Protection shall be provided to all sewers with cover of less than 1.2m in highway areas.
4. Sewers shall have a minimum cover of 0.9m.
5. Where "Ultra Rib" UPVC pipes (or similar approved) are used in adoptable drainage they shall still be handled and laid in accordance with the specification and guidance issued by the High performance Pipe Association
6. A Class S Bed and surround must be used for such pipes, Trench backfill in highways to within 1m of highway shall, as directed by the Highway Authority be a suitable granular material all in accordance with Sewers for adoption
7. Plastic pipes must comply with WIS 4-35-01

KEY

1 in 30 year water level

150mm conc surround

Rev	Date	Initials	Details
B	22/12/25	BK	Updated to latest Layout.
A	02/12/25	ME	Concrete Surround removed from pipe length S4-S5 as requested by Client.

Drawing Revisions

North Point

Project: Pilch Lane Liverpool

Quality Ass.: UKAS 005 Quality Assurance ISO 9001:2015 SGS Certificate GB02/54539

Client: Breck Homes

Title: Longitudinal Sections Sheet 1

IronsideFarrar
EnvironmentalConsultants
EnvironmentalPlanners
CivilEngineers
LandscapeArchitects
GraphicDesign
3 Worsley Court MANCHESTER M28 3NJ
Tel. 0161 703 8801 Fax. 0161 703 8279
manchester@ironsidefarrar.com
EDINBURGH GLASGOW

Original Size: A1

Copyright Acknowledgement: Ordnance Survey© ©Crown Copyright. All rights reserved. Licence No. AL100017966.

Drawn	Checked By	Date	Scale	Drawing No.	Revision
NE	RDE	21/11/25	1:250H,1:100V	30686/3/1	B

PRELIMINARY