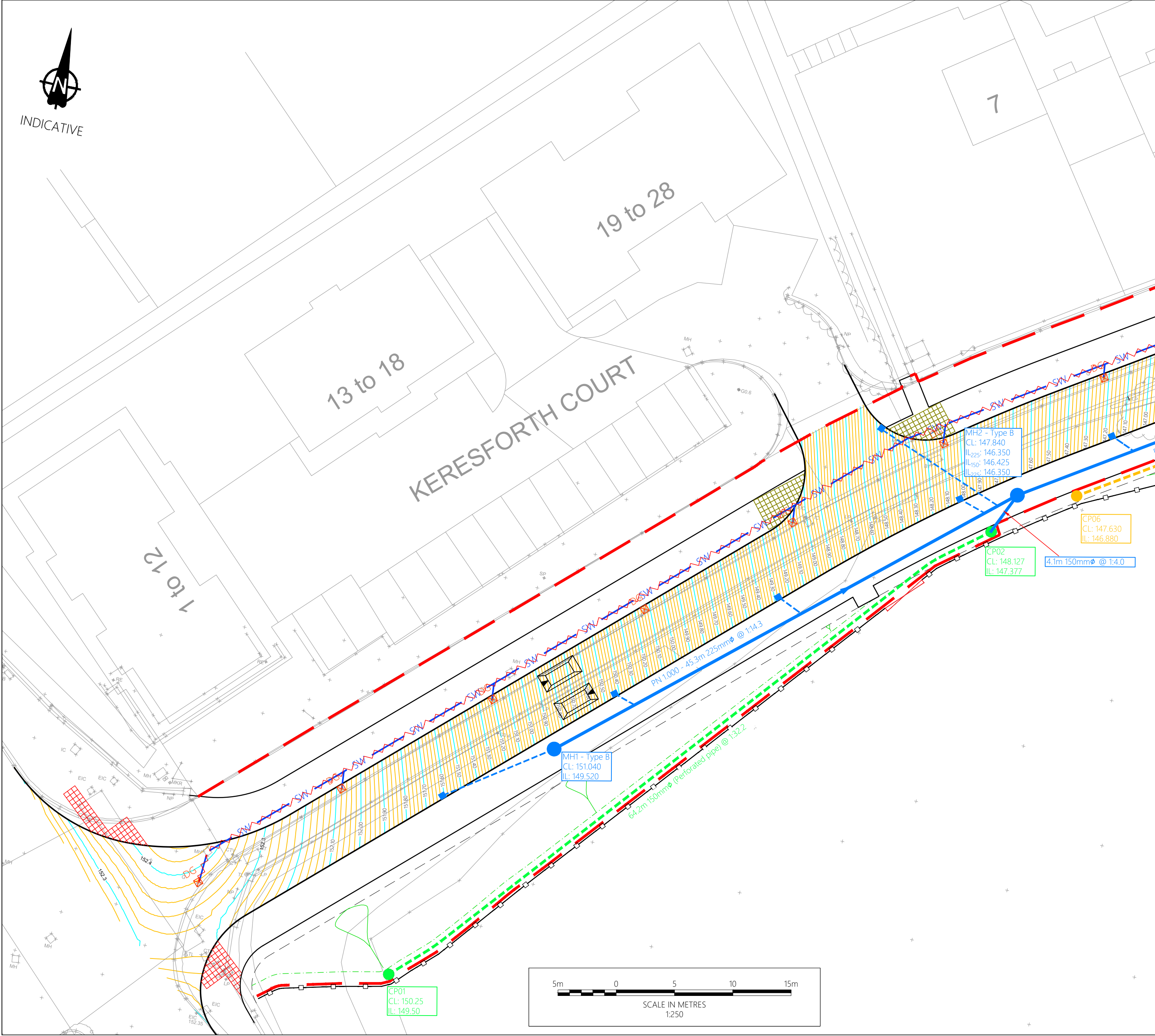
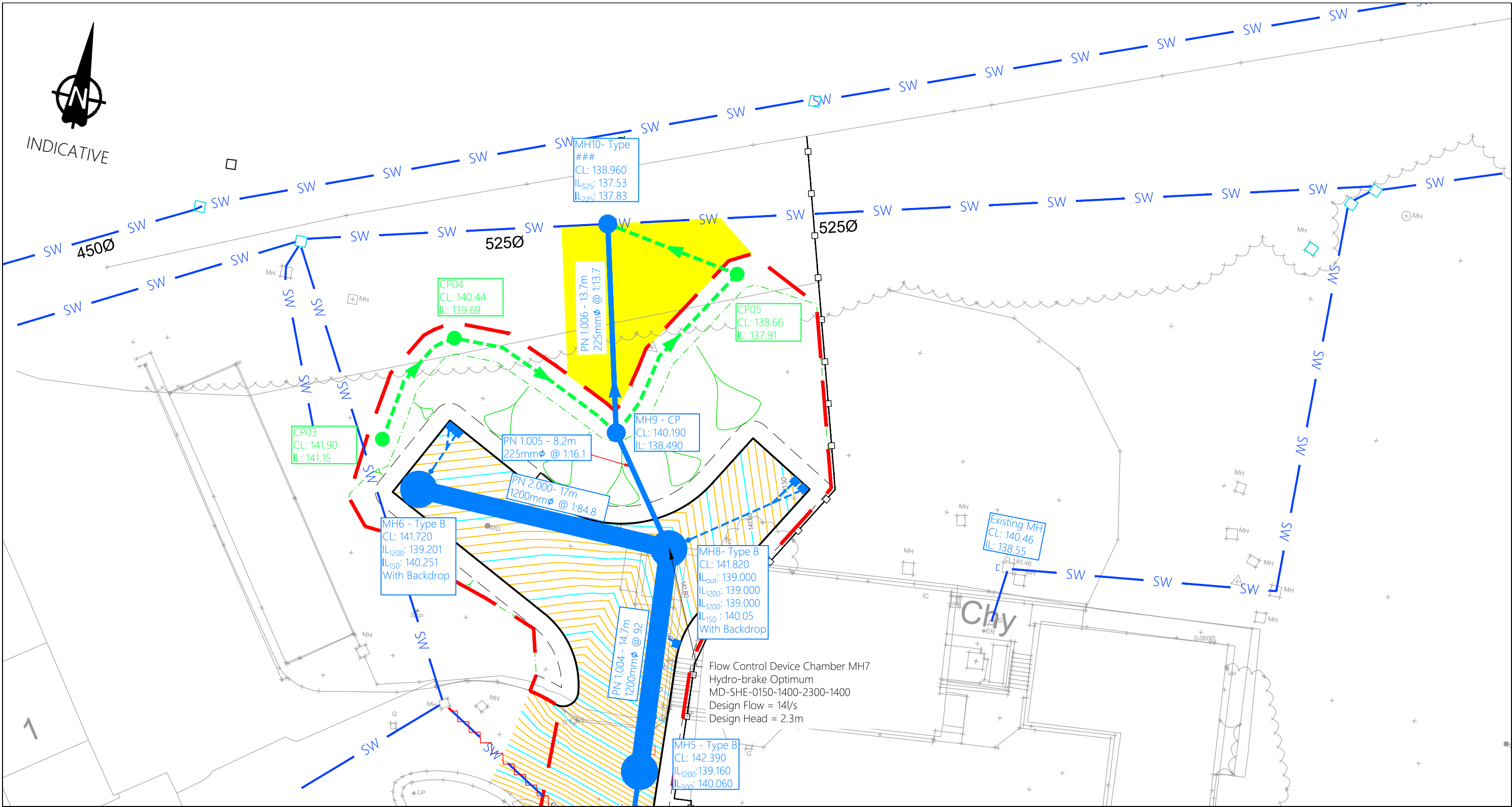




Manhole Name	Cover Level (m)	MH Depth (m)	Manhole Connection	Manhole Diam. L*W (mm)	Pipe Out PN	Pipe Out Invert Level (m)	Pipe Out Diameter (mm)	Pipes In PN	Pipes In Invert Level (m)	Pipes In Diameter (mm)	Pipes In Backdrop (mm)
MH01	151.040	1.520	Open Manhole	1200	1.000	149.520	225				
MH02	147.840	1.490	Open Manhole	1200	1.001	146.350	225	1.000	146.350	225	
MH03	146.235	3.01	Open Manhole	1800	1.002	143.225	900	1.001	144.532	225	
MH04	144.610	2.005	Hydro-brake Manhole	1800	1.003	142.605	300	1.002	142.605	900	
MH05	142.390	3.23	Open Manhole	2400	1.003	139.16	1200	1.003	140.060	300	
MH06	141.720	2.519	Open Manhole	2400	2.000	138.830	1200				
MH07	141.600	1.435	Open Manhole	1200	3.000	140.165	225				
MH08	141.820		Hydro-brake Manhole	2400	1.005	139.00	225	1.004	139.000	1200	
MH09	140.190	1.700	Open Manhole	1200	1.006	138.490	225	1.005	138.490	225	
MH10	138.960	1.430	Open Manhole	1500	1.006	137.530	525	1.005	137.830	225	
CP01	150.250	0.750	Catchpit	900		149.500	150P				
CP02	148.127	0.750	Catchpit	900		147.377	150		147.600	150P	
CP03	141.900	0.750	Catchpit	900		141.150	150P				
CP04	140.440	0.750	Catchpit	900		139.690	150P		139.690	150P	
CP05	138.660	0.750	Catchpit	900		137.910	150P		137.910	150P	
CP06	147.630	0.750	Catchpit	900		146.880	150P				
CP07	144.985	0.750	Catchpit	900		144.235	150P		144.325	150P	
CP08	144.365	0.750	Catchpit	900		143.615	150P		143.615	150	

Notes

- Do not scale from this drawing. All dimensions shown are in metres unless noted otherwise.
- This drawing has been based upon topographical survey information produced by Midlands Survey Ltd and Milestone Transport Planning cannot be held responsible for any discrepancies which may arise because of it.
- Manholes
 - Manholes are to be provided in accordance with 'Sewers For Adoption'.
 - All chamber covers to be Class D400 to BS EN 124 and frame to be minimum 150mm deep.
- Gullies
 - Where new gullies replace existing gullies, the existing gully connections are to be located and extended or truncated, as may be necessary, to suit new gully positions.
 - Exact gully positions are to be confirmed on site.
 - All gully gratings to be Class D400 to BS EN 124
 - Gully pots to be trapped.
 - All gully connections to be 150mm diameter and must have bedding type Z.
 - Abandoned gully pots to be filled with concrete type ST1.
- Sewers
 - The Contractor is to jet blocked sewers and manholes to confirm invert levels on site prior to the commencement of construction of new sewers, manholes, gullies and connections.

Key

- SW Existing Surface Water Sewer
- Existing Surface Water Sewer to be abandoned. Pipe to be removed or grouted
- Proposed Highway Carrier Drain
- Proposed 150Ø Gully Connection Pipe
- Proposed 150Ø Highway Filter Drain
- Proposed 150Ø Private Filter Drain
- Proposed Highway Boundary
- Proposed Gully
- Existing Gully to be abandoned
- Proposed Surface Water Manhole
- Proposed Surface Water Manhole with backdrop
- Proposed Highway Filter Drain Catchpit 900mm internal diameter, 300mm sump
- Proposed Private Filter Drain Catchpit 900mm internal diameter, 300mm sump
- Proposed Highway Drainage Easement

Ordinance Survey Licence number: 100022432

Rev.	Drm.	Date:	Details:	Chk:
P01	ARM	31/03/2023	First issue	PK
P02	ST	21/07/2023	Amended following HA comments	SRT
P03	ST	11/09/2023	Amended following BMBC comments	---
P04	BM	17/10/2023	Amended following BMBC comments	PK
P05	BM	27/10/2023	Amended following BMBC comments	PK
P06	AM	02/11/2023	Amended following BMBC comments	BM

Client

Bowmer & Kirkland

Project

Trinity Academy, Barnsley

Title

Proposed Drainage Plan

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Drawing Number:	Scale:
FS0954-MTP-ZZ-ZZ-DR-D-0500	1:250 @ A1
	Revision:
	P06