Highway Condition Survey

Trinity Academy, Barnsley

Highway Condition Survey
prepared on behalf of
Bowmer & Kirkland Ltd

November 2024

MILESTONE
TRANSPORT PLANNING

Highway Condition Survey – Trinity Academy, Barnsley

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Appendices

Appendix 1 Highway Condition Survey – Item Location Plans

1. Introduction

Scope of Highway Condition Survey

1.1 This Highway Condition Survey (HCS) has been prepared by Milestone Transport Planning (MTP) Limited on behalf of Bowmer & Kirkland Ltd to address the existing condition of the public roads which allowed access for construction vehicles to the site, as shown at Figure 1. The roads covered by this survey are Keresforth Close and A6133 Broadway.

Figure 1 Site Location Plan

1.2 Consequently, the purpose of the HCS is to identify the general conditions and any defects on the aforementioned stretch of road, such that any damage/degradation caused by construction traffic can be identified and remediated following the completion of construction works. The survey will be used to confirm where any defects were pre-existing and where they were caused by site construction activity.

1.3 The HCS was undertaken on the 14th November 2024. It consisted of a visual inspection (two-dimensional) of the surface conditions and specifically recorded any defects relating to the road/highway, consisting of the carriageway, footway and associated items, e.g. lighting columns, signs and kerbs. Road gullies were visually inspected through gratings where possible. No utility covers were inspected beyond what could be seen.

1.4 Item locations given with photographs are logged and shown as accurately as possible. However, it is stressed that the chainages given are approximate and are intended for guidance only.

1.5 A plan showing the extent of the study area is presented in Figure 2.

Figure 2 HCS Study Area

1.6 As shown in Figure 2, the study area encompassed a total length of 304m of carriageway. The surveyed area was 204m along Keresforth Close, plus an additional 100m along A1633 Broadway.

Report Structure

1.7 The remainder of this report is structured as follows: -

- Section 2 documents the results of the highway condition survey on Keresforth Close. Chainages given below are approximate locations of items highlighted within this report. This part of the report should be read in conjunction with Drawing No. 24095/HCS/01, 24095/HCS/02 and 24095/HCS/04 (attached at Appendix 1).
- Section 3 documents the results of the highway condition survey on A6133 Broadway. Chainages given below are approximate locations of items highlighted within this report. This part of the report should be read in conjunction with Drawing No. 24095/HCS/03 and 24095/HCS/04 (attached at Appendix 1).

2. Highway Condition Survey – Keresforth Close

2.1 This section of the report documents the results of the highway condition survey on Keresforth Close. Chainages given below are approximate locations of items highlighted within this report. This part of the report should be read in conjunction with Drawing No. 24095/HCS/01, 24095/HCS/02 and 24095/HCS/04 (attached at Appendix 1).

General Condition

2.2 The general condition of the carriageway on Keresforth Close is extremelly good as construction has been completed recently. Only a small amount of defects were found.

Items Identified During Survey

Location: Chainage 33.0 – on northern footway looking East along Keresforth Close

2.3 Issue: There is an area of surface damage on the northern footway approximately 1.5m long. The footway surfacing is course and discoloured.

Location: Chainage 78.0 – on southern footway looking east along Keresforth Close

2.4 Issue: On the southern side of the carriageway a splay kerb stone has had a corner chipped off.

Location: Chainage 97.0 – on northern footway looking east along Keresforth Close

2.5 Issue: On the northern side of the carriageway a half battered kerb stone has had a corner chipped off. The adjoining kerbstone has been repaired previsouly.

Location: Chainage 166.0 – in the middle of Keresforth Close looking north

2.6 Issue: The white centerline on Keresforth has a large chip of the paint missing.

Location: Chainage 168.0 – on northern verge of Keresforth Close looking west

2.7 Issue: In the western verge of the carriageway a there is a new sign face which is loose on the new lighting column.

Location: Chainage 170.0 – at western edge of Keresforth Close looking north

2.8 Issue: One of the yellow double yellow lines at the edge of Keresforth has a large chip of the paint missing.

Location: Chainage 187.0 – on northern footway looking east along Keresforth Close

2.9 Issue: On the northern side of the access there is a half battered kerb stone which is sunken slightly. There is also severe damage to the verge from vehicles overunning the kerb.

Location: Chainage 204.0 – on northern footway looking east along Keresforth Close

2.10 Issue: Both gully grates are not sitting flush within their frames and the double yellow lines are severely perished.

3. Highway Condition Survey – A6133 Broadway

3.1 This section of the report documents the results of the highway condition survey on A6133 Broadway. Chainages given below are approximate locations of items highlighted within this report. This part of the report should be read in conjunction with Drawing No. 24095/HCS/03 and 24095/HCS/04 (attached at Appendix 1).

General Condition

3.2 The general condition of the carriageway on A6133 Broadway is good with minor damage to kerbs and worn road markings.

Items Identified During Survey

Location: Chainage 8.0 – on eastern footway looking northwest along A6133 Broadway

3.3 Issue: Footway surfacing against the bus stop is perished and cracked from chainage 8.00 to chainage 11.0.

Location: Chainage 18.0 – on eastern footway looking northwest along A6133 Broadway

3.4 Issue: Footway surfacing against the bus stop is perished and cracked from chainage 18.00 to chainage 34.0.

Location: Chainage 42.0 – on western footway looking northeast across A6133 Broadway

3.5 Issue: The stop line on the northbound direction of A6133 Broadway is worn.

Location: Chainage 46.0 – in northbound lane of A6133 Broadway looking northeast

3.6 Issue: On the central island of the carriageway a half battered kerb stone has been severely damaged.

Location: Chainage 98.0 – on western footway looking southeast along A6133 Broadway

3.7 Issue: On the western side of the northbound lane there is a half battered kerb stone has had a corner chipped off.

Appendix 1

INDICATIVE

Chainage 97.0

Chainage 97.0

Chainage 33.0

Chainage 78.0

6

19 to 28

13 to 18

KERESFORTH COURT

1 to 12

20

Playing Field

Shelter

0.00
10.00
20.00
30.00
40.00
50.00
60.00
70.00
80.00
90.00
100.00
110.00
120.00
130.00
140.00
150.00

5m 0 5 10 15m
SCALE IN METRES
1:250

Notes

1. Do not scale from this drawing. All dimensions shown are in metres unless noted otherwise.
2. This drawing has been based upon OS mapping information produced by others and Milestone Transport Planning cannot be held responsible for any discrepancies which may arise because of it.

Ordnance Survey Licence number: 100057360

Drawing Revisions

Rev:	Drn:	Date:	Details:	Chk:
-	AM	26/11/2024	First issue	PK

Client

Bowmer & Kirkland Ltd

Project

Trinity Academy

Title

Keresforth Close
Highway Condition Survey
Sheet 1 of 3

MILESTONE TRANSPORT PLANNING
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Tel: 0191 338 7220
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Drawing Number: 21155-HCS-01

Scale: 1:250 @ A1

Revision: -

INDICATIVE

Chainage 204.0

Chainage 204.0

Chainage 187.0

Chainage 170.0

Chainage 168.0

Chainage 187.0

Chainage 166.0

Notes

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SCALE IN METRES
1:250

Ordnance Survey Licence number: 100057360

Drawing Revisions

Rev:	Drn:	Date:	Details:	Chk:
-	AM	26/11/2024	First issue	PK

Client

Bowmer & Kirkland Ltd

Project

Trinity Academy

Title

Keresforth Close
Highway Condition Survey
Sheet 2 of 3

MILESTONE TRANSPORT PLANNING
7 Ancells Court, Rye Close, Fleet, Hampshire, GU51 2UY
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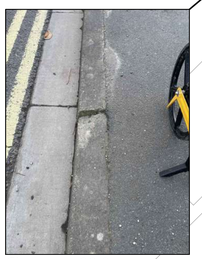
web: www.milestonetp.co.uk

Drawing Number: 21155-HCS-02

Scale: 1:250 @ A1

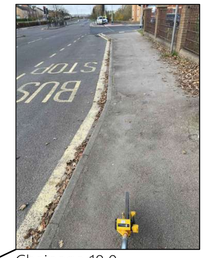
Revision: -

INDICATIVE



Chainage 98.0

Chainage 30.0



Chainage 18.0

Chainage 8.0

Chainage 46.0

Chainage 42.0

5m 0 5 10 15m

SCALE IN METRES
1:250

Notes

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Ordnance Survey Licence number: 100057360

Drawing Revisions

Rev:	Drn:	Date:	Details:	Chk:
-	AM	26/11/2024	First issue	PK

Client

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Project

Trinity Academy

Title

A6133 Junction
Highway Condition Survey
Sheet 3 of 3

MILESTONE TRANSPORT PLANNING
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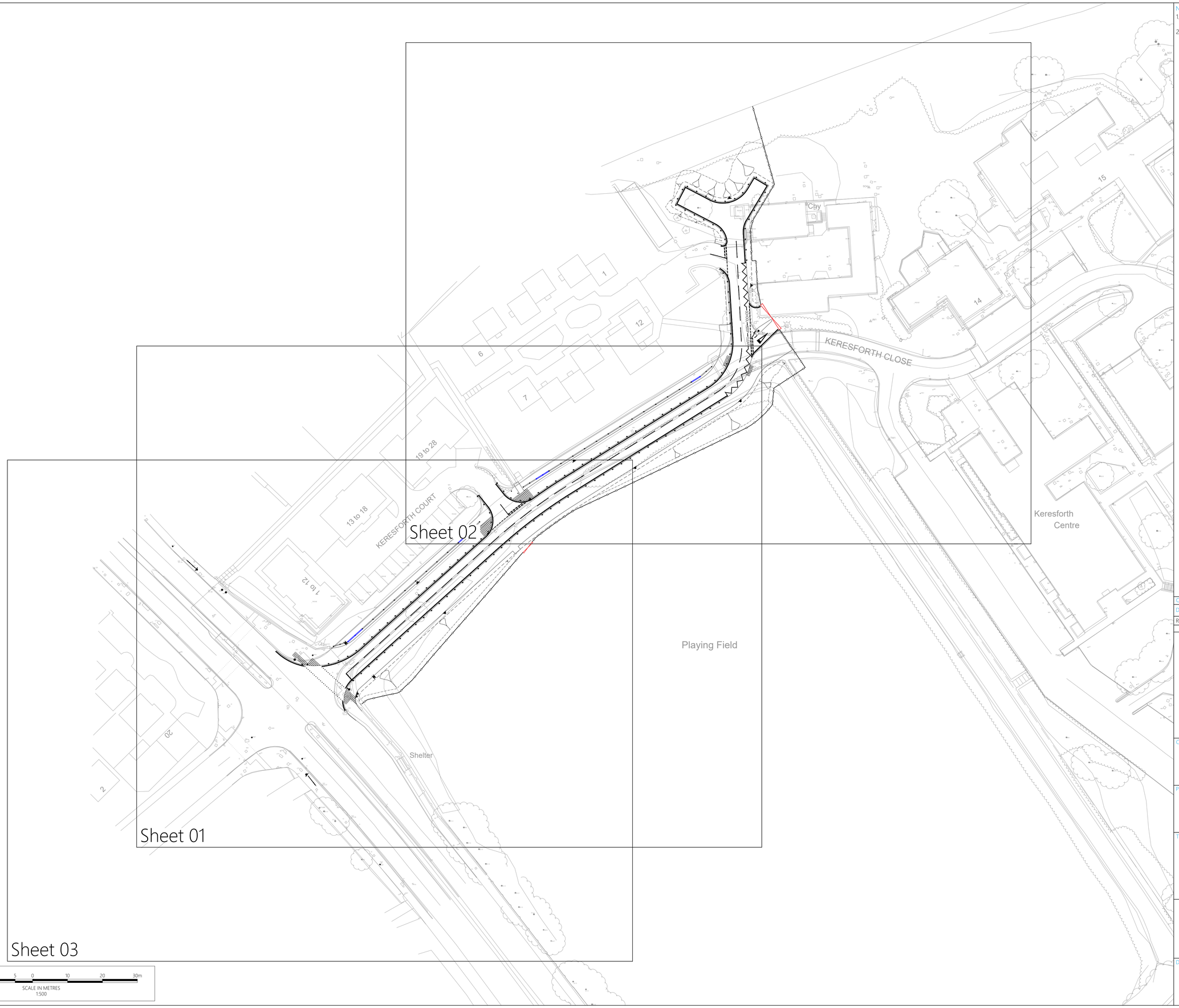
Drawing Number: 21155-HCS-03

Scale: 1:250 @ A1

Revision: -

INDICATIVE



25m 20 15 10 5 0 10 20 30m
SCALE IN METRES
1:500

Notes

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Ordnance Survey Licence number: 100057360

Drawing Revisions

Rev:	Drn:	Date:	Details:	Chk:
-	AM	26/11/2024	First issue	PK

Client

Bowmer & Kirkland Ltd

Project

Trinity Academy

Title

Highway Condition Survey
Overall Plan

MILESTONE TRANSPORT PLANNING
7 Ancells Court, Rye Close, Fleet, Hampshire, GU51 2UY
Tel: 01483 397888
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Drawing Number: 21155-HCS-04

Scale: 1:500 @ A1

Revision: -