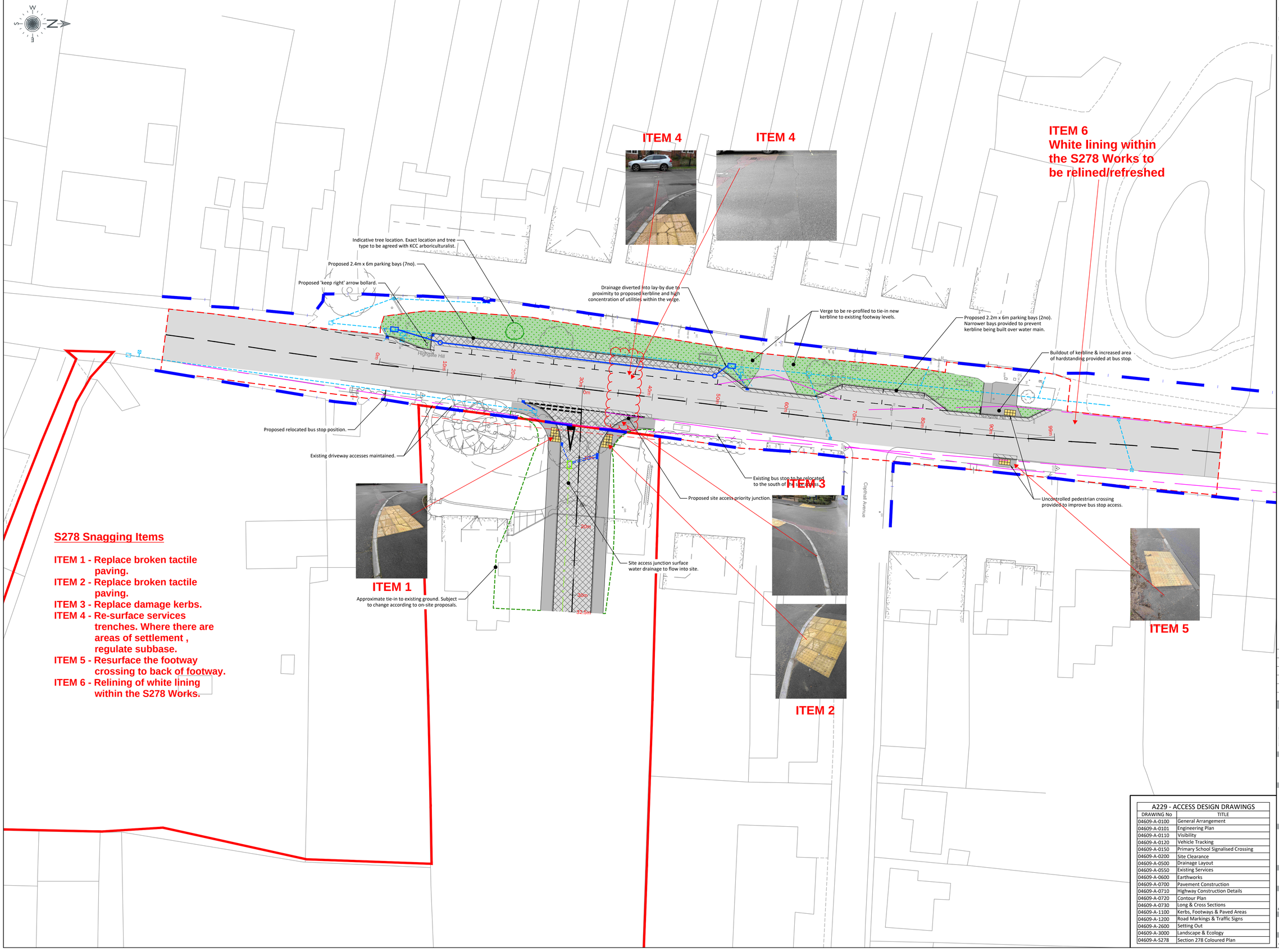
A1 1:250



S278 Snagging Items

ITEM 1 - Replace broken tactile paving.
ITEM 2 - Replace broken tactile paving.
ITEM 3 - Replace damage kerbs.
ITEM 4 - Re-surface services trenches. Where there are areas of settlement , regulate subbase.
ITEM 5 - Resurface the footway crossing to back of footway.
ITEM 6 - Relining of white lining within the S278 Works.

NOTES

These drawings have been produced with reference to the CDM Regulations 2015. Please note that these are pre-construction phase drawings and should be subject to further design risk management as required in accordance with Regulation 9.
The residual risks identified on the DRA / drawings are based on the information available at the time of design.
Any services information indicated on PJA drawings is obtained from third parties, and is given for guidance purposes only. The exact location of any services will need to be verified by the client / contractor before commencing works on site.

GENERAL NOTES:

1. Do not scale from this drawing.
2. All dimensions in metres unless stated otherwise.
3. This drawing is to be read in conjunction with all other associated design drawings, details and specifications.
4. This drawing should be read in relation to the subject of the title, other information shown on this drawing is indicative only and reference should be made to the appropriate series drawing.
5. Any discrepancies between drawings should be brought to the attention of the engineer and clarification sought.
6. The design is based on Topographical Survey data from Survey Solutions (drawing number 32462BWLS-01 - March 2021).
7. OS mapping is only shown for context and indicatively. (OS License number: 0100031673)
8. The Site Boundary has been recreated from Define Site Layout (drawing number DE284A_003).
9. The Highway Boundary has been recreated from KCC records and aligned to topographical survey features. Where none are available it aligns with OS mapping.
10. All works to be carried out in accordance with Specification for Highway Works, and Kent County Council requirements.
11. The design is preliminary and subject to discussion with the planning and highway Authority.
12. The geometric design is based on the principles of the Kent Highways Design Guide simple priority junction. The access road has been defined as a major access road. There were no departures from standard when designing to the major access road requirements.
13. The following design vehicles have been proposed for the priority junction:
    - Large Car
    - 4.6t Van
    - 11.4m Refuse Vehicle
14. All vehicle tracking has been undertaken at a speed of 10Kph.
15. Stopping Site Distance has been calculated using Manual for Streets 2 parameters and 85th percentile dry weather speeds from ATC surveys of 33.9mph to the south, and 36.9mph to the north.
16. Using the formula SSD=vt+v²/2(d+0.1a) and adjusting for bonnet length, SSD to the south = 58.5m, and SSD to the north = 87.8m.
17. Visibility splays have been illustrated using an X distance of 2.4m for vehicles and 1.5m for pedestrians as per the Kent Highways Design Guide and Manual for Streets, and Y distances corresponding to the calculated SSD.

GENERAL KEY:

- Highway Boundary
- S278 Works Boundary
- Site Boundary
- Proposed Channel & Back of Kerb
- Proposed Edging Kerb
- Proposed Tactile Paving
- Proposed Sign
- Proposed Visibility Splay
- Existing Drainage
- Proposed Drainage
- Full Depth Construction
- Surface & Binder Course
- Surface Course
- Full Depth Footway Construction
- Verge Construction
- Earth Batter (1:3 Slope)

A2	20/12/2022	Surface water drainage diverted into lay-by	GL
A1	14/12/2022	Updated following KCC comments and RSA2	GL
A0	22/07/2022	FIRST ISSUE	GL

REV DATE REVISION NOTE BY

PJA
The Aquarium - King Street
Reading - RG1 2AN
Tel: 0118 956 0909
Birmingham - Bristol
Exeter - London - Reading
pja.co.uk

CLIENT
Dandara South East Ltd

PROJECT
Land East of Highgate Hill
Hawkhurst

DRAWING TITLE
A229 Highgate Hill
Site Access Design
General Arrangement

DRAWING ISSUE STATUS
APPROVAL

PJA JOB No. SUB-CODE
04609 - A - 0100 - A2
Revision Letter : P - Prelim / A - Approval / T - Tender / C - Construction

BIM DRAWING REFERENCE

SCALE	DRAWN	REVIEWED	DATE
A1@1:250	GL	NS	22/07/22

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A229 - ACCESS DESIGN DRAWINGS

DRAWING No	TITLE
04609-A-0100	General Arrangement
04609-A-0101	Engineering Plan
04609-A-0110	Visibility
04609-A-0120	Vehicle Tracking
04609-A-0150	Primary School Signalised Crossing
04609-A-0200	Site Clearance
04609-A-0500	Drainage Layout
04609-A-0550	Existing Services
04609-A-0600	Earthworks
04609-A-0700	Pavement Construction
04609-A-0710	Highway Construction Details
04609-A-0720	Contour Plan
04609-A-0730	Long & Cross Sections
04609-A-1100	Kerbs, Footways & Paved Areas
04609-A-1200	Road Markings & Traffic Signs
04609-A-2600	Setting Out
04609-A-3000	Landscape & Ecology
04609-A-S278	Section 278 Coloured Plan