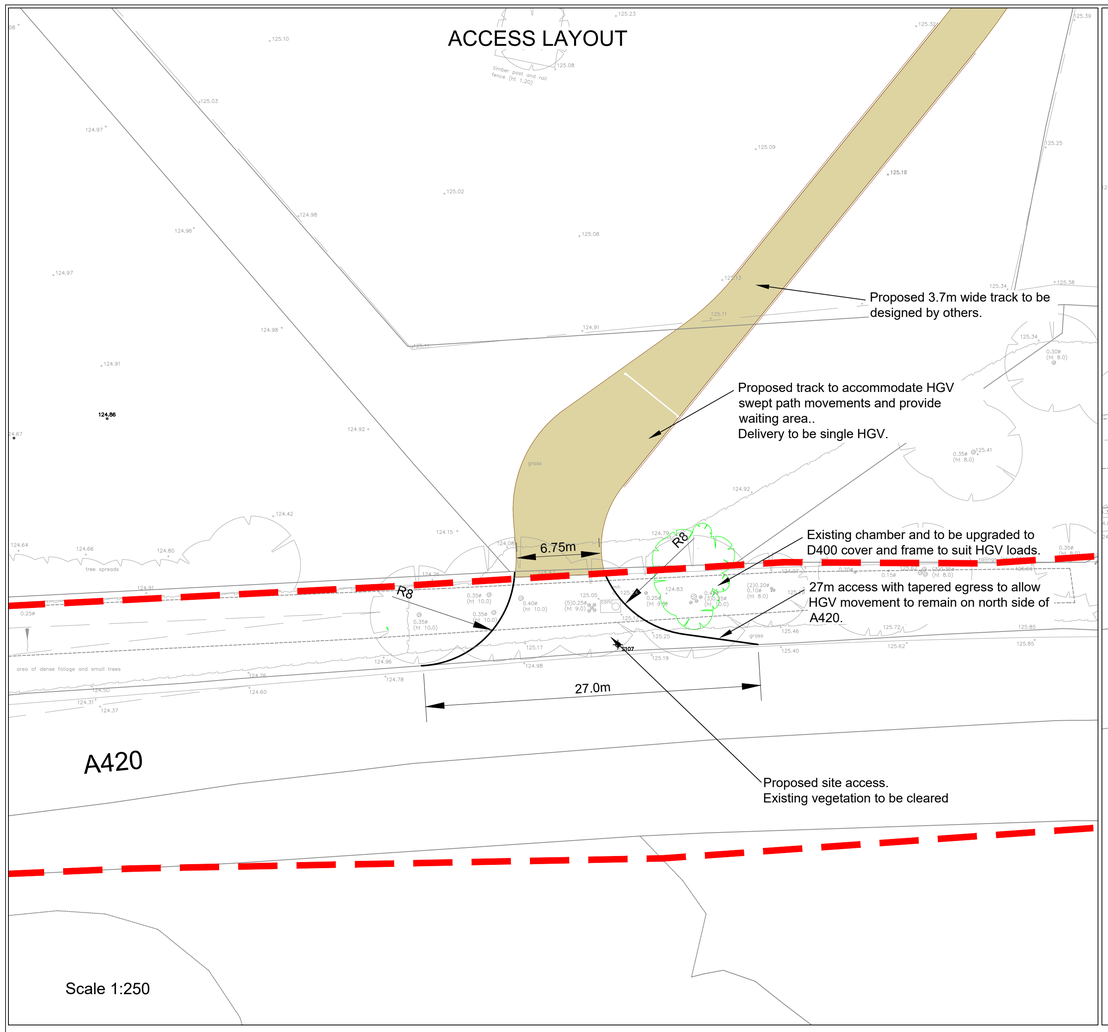
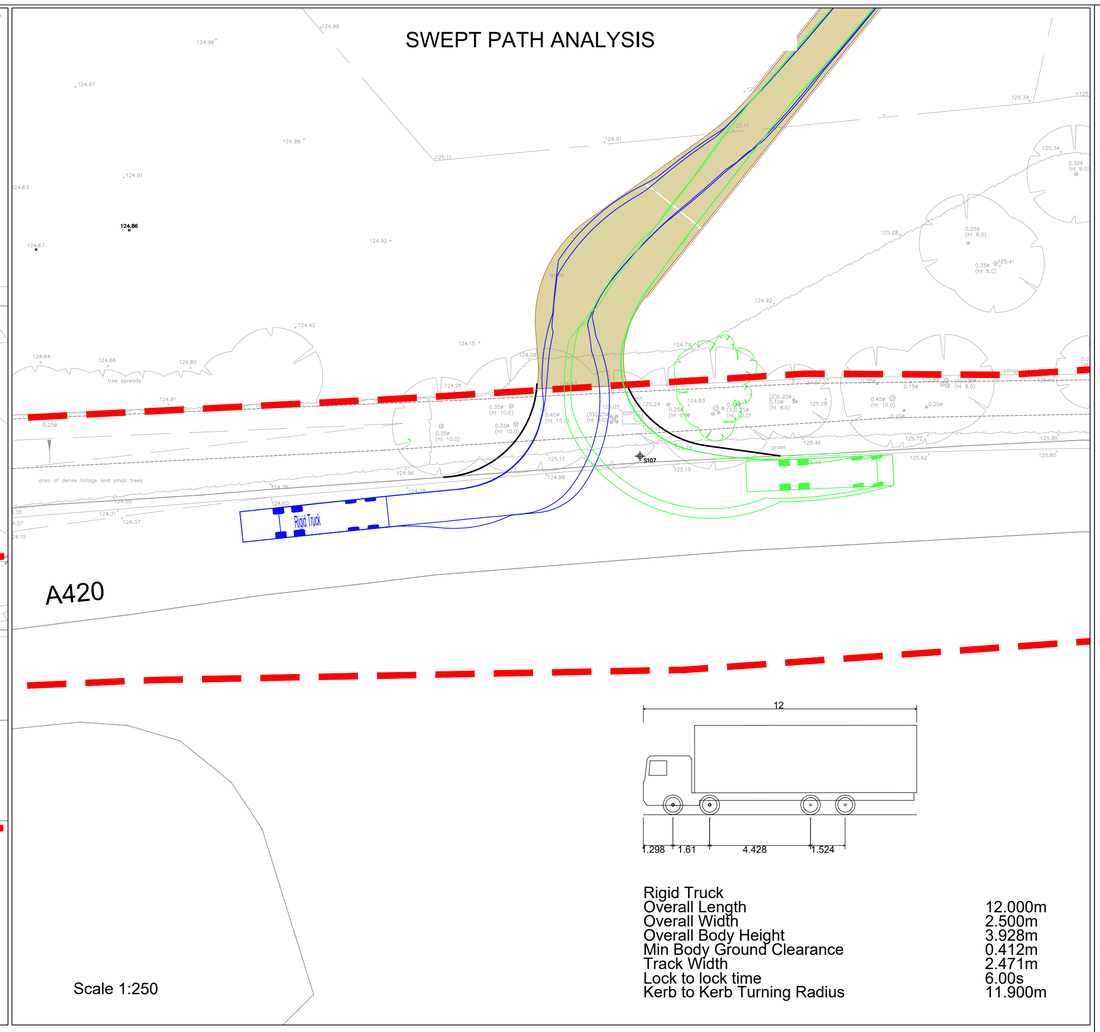
ACCESS LAYOUT



Scale 1:250

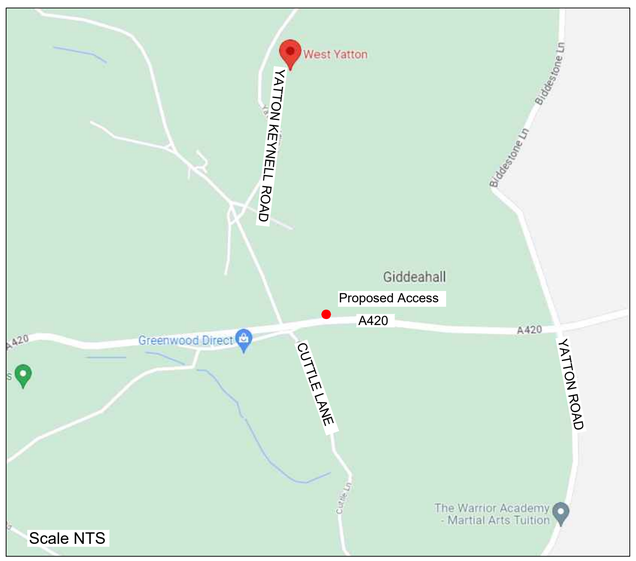
SWEPT PATH ANALYSIS



Rigid Truck	
Overall Length	12.000m
Overall Width	2.500m
Overall Body Height	3.928m
Min Body Ground Clearance	0.412m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.900m

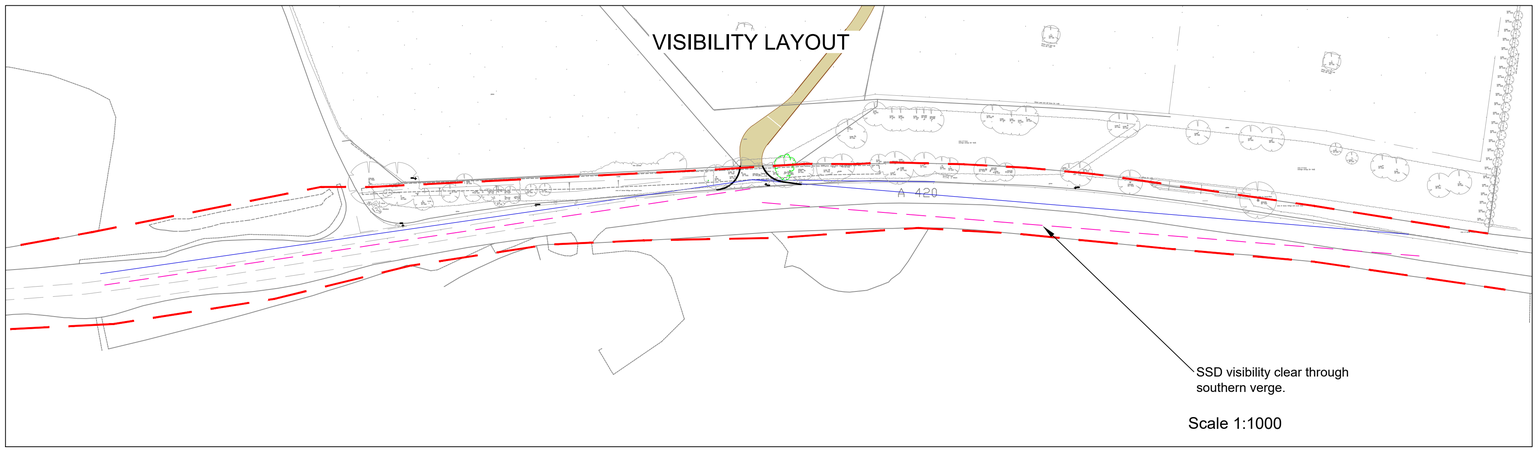
Scale 1:250

SITE LOCATION PLAN



Scale NTS

VISIBILITY LAYOUT



Scale 1:1000

1:250 @ A1

metres 5 10 15 20 25

1:1000 @ A1

metres 20 40 60 80 100

GENERAL NOTES

1. These notes are to be referred to throughout the design pack
2. All dimensions are in metres unless otherwise stated.
3. Topographical survey information provided by others. Badingham cannot be held responsible for any inaccuracies
4. Levels are in metres and relate to OS GPS datum.
5. This drawing is to be read in conjunction with all drawings, notes and specification from the Badingham design pack.
6. All works to be carried out in strict accordance with "The Specification for Highway Works - modified & extended",
7. All works shall be completed to the satisfaction of the County Council (CC) engineer.
8. All works within the public highway shall be carried out and comply with the requirements of the DTP 'Traffic Signs Manual Chapter 8- traffic measures and signs for land works and temporary situations'.
9. All road markings and traffic signs shall comply with "The Traffic Signs Regulations and General Directions 2016".
10. All existing road markings within the vicinity of the site to be refreshed.
11. All existing levels to be confirmed on site prior to commencement of any works.
12. The contractor shall contact all utilities companies prior to commencing and excavation. It is the contractor's responsibility to locate the exact position of all underground and overhead services, cables, pipes etc prior to the excavations and to take all necessary protective measures.
13. The contractor shall make good any damage caused to walls, fences, kerbing, surfacing, road signs etc at his own expense as instructed by the Engineer and Highway Authority.
14. The contractor shall indemnify the Client, Engineer and Highway Authority against damage to any Highway Authority property or statutory undertakers plant and any costs associated with the disruption of services and the repair/replacement of the damaged plant. no work on site shall commence until written evidence of the above indemnity has been submitted to and accepted by the Engineer.
15. All works to be undertaken in compliance with project specification & to CC approval.
16. Any discrepancies between project specification & CC requirements to be reported immediately to the engineer.
17. Core samples, CBR's and other invasive investigations to be carried out prior to construction. All findings to be reported to the Engineer.

DESIGN DATA

A420 Road speed -	60mph
Design Speed -	60mph
Design Standards -	DMRB
Departures from Standard -	None

KEY:

- Highway Boundary (presumed)
- Junction Visibility 2.4m x 215m and Tangential
- Stopping Sight Distance 215m
- Access Swept Path
- Egress Swept Path
- Proposed Kerb Alignment

Rev	Description	Drn	Chk	Date

REVISIONS

Badingham
Transport Planning | Road Safety | Highways
Concept | Consult | Construct
www.badinghamuk.com

Project
Proposed Access off the A420, West Yatton

Client
Stonewood Builders Limited

Title
General Arrangement and Swept Path Analysis

Status
PRELIMINARY

Scale	Date	Drawn	Checked
As Shown A1	May'23	TS	AS

Job No	Drawing No	Revision
-	P/100	P1