1. DO NOT SCALE FROM THIS DRAWING.
2. In case of any discrepancies in drawings, details or bills, refer to engineers for clarification: unilateral decisions by the Contractor will not be accepted.
3. This drawing is to be read in conjunction with all related Architects, Consultants & Sub-Contractors drawings and specifications.
4. The Contractor is advised that all design drawings and information are to be read concurrently and any discrepancies or omissions reported directly to Chiltern Design Ltd
5. This drawing is based upon the survey by Survey Solutions reference 4084BDLS-01 dated 5/4/22 provided in digital format.
6. Levels are based on OS data retrieved from Smartnet
7. The grid is of local origin.
8. The Contractor must check the levels of all existing drainage outfalls prior to construction to ensure the proposed drainage design may be achieved.
9. Low levels of Sulphates exist on site, therefore all concrete to be in accordance with Class DS-2 of BRE Special Digest 1.
10. All external building dimensions are to be checked against the Architects drawings prior to any construction commencing.
11. All adoptable highway works to be in accordance with the Local Authorities Specifications.
12. Formation to road/hardstanding to be proof rolled and any soft spots in subgrade of road/Hardstanding areas are to be excavated and replaced with well compacted sub-base or free draining granular material to Department of Transport Specification for Highway Works Part 2' Table 6/1 Class 1 (General Granular Fill) and compacted in accordance with Table 6/4.
13. This drawing is not to be redistributed or reproduced without the permission of Chiltern Design Ltd or its clients.

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LEGEND

- 2m x 2m PEDESTRIAN VIS SPLAY
- 2.4m x 60m — VIS SPLAY
- RELOCATED GULLY AND LATERAL
- LP — EXISTING LIGHTING COLUMN RETAINED
- SW — EXISTING HIGHWAY DRAIN
- HIGHWAY BOUNDARY
- EXTENT OF S278 WORKS
- SITE BOUNDARY
- 00.000 — PROPOSED LEVEL
- 00.000 — EXISTING LEVEL
- 1:40 — PROPOSED/EXISTING GRADIENT.
- E1 — PCC EDGING TYPE EF TO BS EN 1340
- K1 — PROPOSED KERB – HBK (HCC ref K1) TO BS EN 1340 WITH 125mm EXPOSED FACE
- K10/K12 — PROPOSED DROP KERB UNIT TO BS EN 1340
- K11 — PROPOSED DROP KERB TYPE BN (HCC ref K11) TO BS EN 1340 WITH 0-6mm EXPOSED FACE
- BD — UPTURNED BN KERB LAID FLUSH FOR DEMARCATION
- Topsoil and grass seed (highway verge)
- ADOPTABLE CARRIAGEWAY CONSTRUCTION
- ADOPTABLE FOOTWAY CONSTRUCTION
- TACTILE PAVING IN ACCORDANCE WITH DfT DOCUMENT 'GUIDANCE ON THE USE OF TACTILE PAVING SURFACES'.

REFER TO DRAWING 1008-2101 FOR DETAILS

- Private Porous Block within development site. Block extends min 12m from new access

PLOT 1 FFL=97.150
PLOT 2 FFL=97.450
PLOT 3 FFL=98.180
PLOT 4 FFL=97.800
PLOT 5 FFL=98.000
PLOT 6 FFL=98.000
PLOT 7 FFL=98.450
PLOT 8 FFL=98.800
PLOT 9 FFL=98.800

HIGH STREET 30mph

Existing kerb retained

NOTE: THE VIS SPLAYS FALL ENTIRELY WITHIN HCC LAND AND ARE TO BE KEPT CLEAR OF ALL OBSTRUCTIONS ABOVE 0.6m AND BELOW 2m FROM CARRIAGEWAY LEVEL. HCC TO UNDERTAKE REGULAR MAINTENANCE FOR VERGE CLEARANCE, VEGETATION CUTTING AND APPROPRIATE MEASURES FOR FUTURE MAINTENANCE. GROWTH WITHIN VIS SPLAY ENVELOPES.

Existing village name plate to be relocated as shown.

Existing kerb retained

2m Footway Width

New/Existing kerb tie-in

Existing tree to be felled.

Existing kerb to be broken out and discarded.

Existing public footway

Existing kerb outlet to be broken out and gully lateral capped.

Carriageway tie-in. Refer to detail on drawing 1008-2101

Column #476

Proposed access to be cut through existing bund. The re-graded slopes are not exceed 1 in 3

Existing tree to be felled.

New Highway gully and 150ø lateral

Existing Highway boundary interpreted from published information supplied by HCC and taken to known boundary features (post and rail fence).

Road Marking Schedule:

(All lining & signage to be in accordance with the Traffic Signs Manual Chapter 1, 3 and 5.)

Diagram	Description	Quantity
	Diagram 1003A 600mm line 300mm gap 200mm wide set 150mm apart.	7.7m
	Diagram 1009A 600mm line 300mm gap 100mm wide.	7.7m
	Diagram 1004 4m long 100mm thick.	4m

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Drawing Status: PRELIMINARY

Client: MERON COURT

Rev.	Description	By	Date	Chk'd
P04	Note added re vegetation within vis splays, pedestrian vis splays added. Carriageway width added.	MS	20.6.25	MS
P03	Lighting col reference added.	MS	21.3.25	MS
P02	HCC Comments incorporated	MS	19.3.25	MS

Project Title: HIGH STREET GRAVELEY HERTFORDSHIRE

Drawing Title: SECTION 278 GENERAL ARRANGEMENT

Date	OCT24	Checked DO	Checked ENG	Sheet Size
Drawn	MS	MS	MS	A1
Scale	1:200@A1			

Project No.	Drawing No.	Rev.
1008	2100	P04