Project/Task No. 16050-06 Scale: As Shown ORIGINAL DRAWING SIZE A0

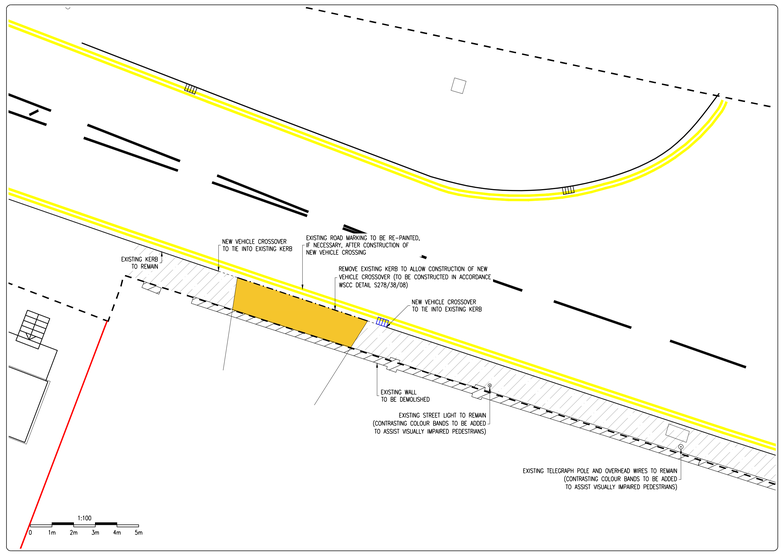
## 1. GENERAL

(i) This drawing is not to be scaled, work to figured dimensions only, confirmed on site.

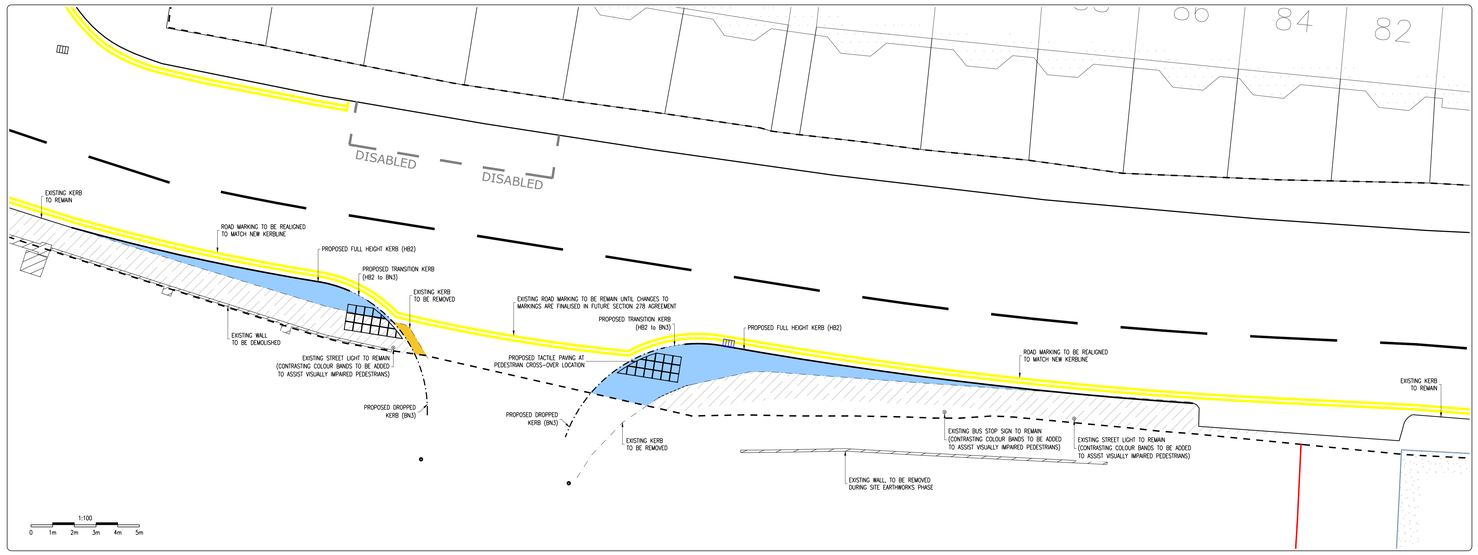
(ii) This drawing is to be read in conjunction with all relevant architectural drawings, detailed specifications where applicable and all associated drawings in this series.

(iii) Any discrepancy on this drawing is to be reported immediately to the partnership for clarification.

(iv) The contractor is responsible for all temporary works and for the stability of the works in progress.




## PROPOSED VEHICLE CROSSING
(ENABLING WORKS PHASE – DETAIL 1)




## PROPOSED ACCESS ROAD BELLMOUTH AND KERBLINE WORKS
(ENABLING WORKS PHASE – DETAIL 2)

### LEGEND

EXISTING KERBS
- FULL HEIGHT KERB TO REMAIN
- KERB TO BE REMOVED

PROPOSED KERBS
- FULL HEIGHT KERB (HB2): 125mm UPSTAND
- DROPPED KERB (BN3): 0–6mm UPSTAND – PEDESTRIAN CROSSINGS; 25mm UPSTAND – VEHICLE CROSSINGS
- TRANSITION KERB (DR1, DL1)
- PATH EDGING (EF)

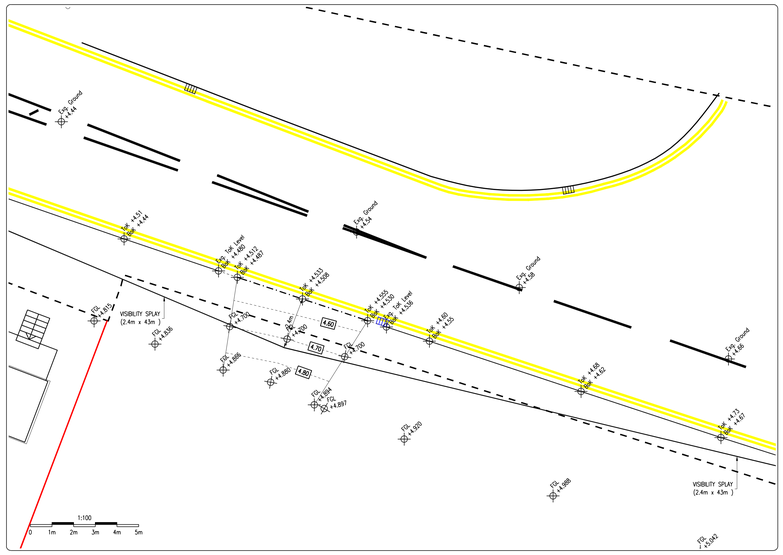
BOUNDARIES
- EXISTING WSCC HIGHWAY BOUNDARY
- EXISTING DEVELOPMENT SITE BOUNDARY

- EXISTING HIGHWAY SURFACE WATER GULLY & DRAIN
- PROPOSED HIGHWAY SURFACE WATER GULLY & DRAIN

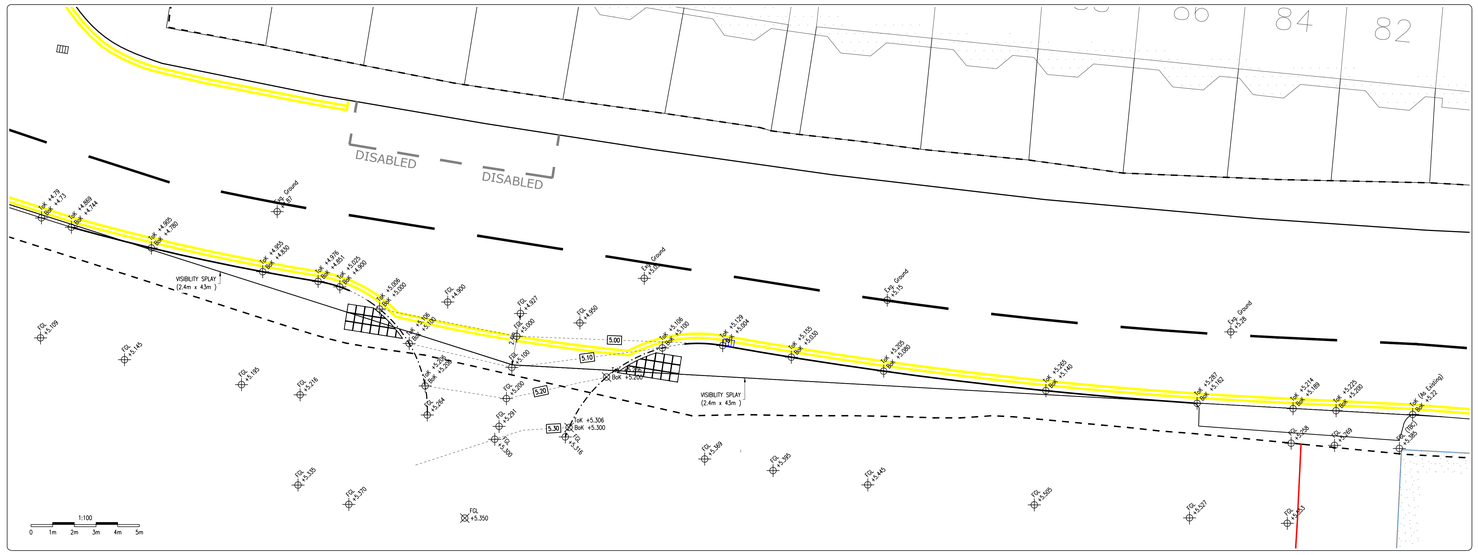
NOTE:
CONNECTION OF THE PROPOSED HIGHWAY SURFACE WATER GULLIES, TO THE EXISTING SEWER NETWORK, IS TO BE DETERMINED FOLLOWING COMPLETION OF THE DRAINAGE CCTV SURVEY

- PROPOSED VISIBILITY SPLAY (2.4m x 43m)
- EXISTING FOOTWAY, TO REMAIN, REPAIR AS NECESSARY, TO THE SATISFACTION OF WSCC HIGHWAY INSPECTOR
- PROPOSED ROAD CARRIAGEWAY: ACCESS ROAD BELLMOUTH AND VEHICLE CROSSING
- PROPOSED FOOTWAY, TO INFILL BEHIND NEW KERB

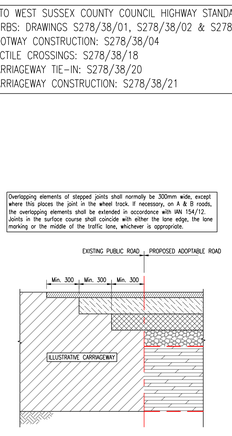
REFER TO WEST SUSSEX COUNTY COUNCIL HIGHWAY STANDARD DETAILS:
- KERBS: DRAWINGS S278/38/01, S278/38/02 & S278/38/03
- FOOTWAY CONSTRUCTION: S278/38/04
- CARRIAGEWAY TIE-IN: S278/38/20
- CARRIAGEWAY CONSTRUCTION: S278/38/21




## PROPOSED VEHICLE CROSSING
(PROPOSED LEVELS – DETAIL 1)
(1:100)




## PROPOSED ACCESS ROAD BELLMOUTH AND KERBLINE WORKS
(PROPOSED LEVELS – DETAIL 2)
(1:100)




## CARRIAGEWAY TIE-IN
(ILLUSTRATIVE / TYPICAL DETAIL)
(To be in accordance with WSCC Standard Detail S278/38/20)
(1:20)

ROAD CARRIAGEWAY CAPPING LAYER: ACCESS ROAD (<200 dwellings)

For Design CBR <= 5% capping shall be class 6F1/6F2 (site won) or 6F4/6F5 (imported) material

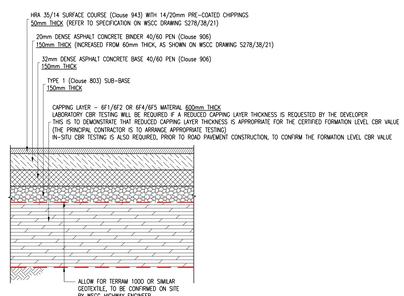
Indicative Design CBR: 2.5–5.0% – Use 350mm thick capping layer

Laboratory CBR Tests to be undertaken to confirm Design CBR. Test results to be confirmed to WSCC Highway Team

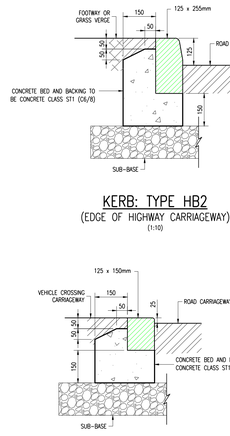
In accordance with WSCC requirements, in-situ CBR testing is required at formation level to confirm CBR

Increase capping layer depth from 350mm to 600mm if in-situ CBR test results are in the range of 2.0% to 2.5%

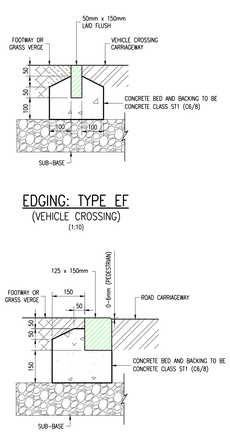
Contractor to advise HOP Consulting immediately if any in-situ CBR test results are below 2.0%




## CARRIAGEWAY: FLEXIBLE SPECIFICATION
(IMPERMEABLE ASPHALT CONCRETE)
(To be in accordance with WSCC Standard Detail S278/38/21)
(1:20)




## KERB: TYPE HB2
(EDGE OF HIGHWAY CARRIAGEWAY)
(1:10)




## EDGING: TYPE EF
(VEHICLE CROSSING)
(1:10)



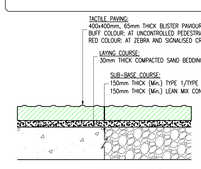

## BULLNOSED KERB: TYPE BN3
(VEHICLE CROSSING)
(1:10)



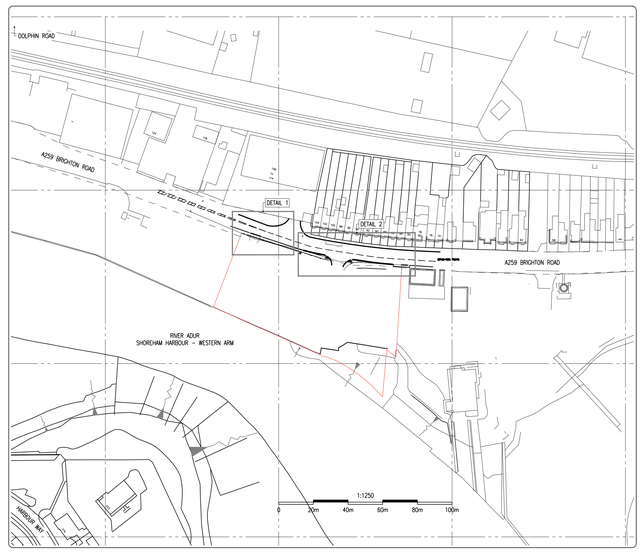

## BULLNOSED KERB: TYPE BN3
(PEDESTRIAN CROSSING)
(1:10)

AGREEMENT PLAN NOTES:

- No works shall commence within the existing Public Highway until the Agreement is signed.
- Any soft spots within the proposed highway shall be dug out and the void backfilled in layers up to formation level with selected granular materials as directed and to the satisfaction of the Highways Inspector.
- All fill material up to foundation level of the proposed highways to be approved and compacted in layers as directed and to the satisfaction of the Highways Inspector.
- Any damage caused to the existing highway during the course of the works to be repaired as directed and to the satisfaction of the Highways Inspector and/or Area Engineer.
- Continuity of access to occupied areas to be maintained to the satisfaction of the Highways Inspector, Area Office Engineer and/or Local Authority.
- Any abandoned/redundant pipes and chambers that fall within the proposed highway shall be grubbed up and the void backfilled in layers up to formation level of the carriageway with selected granular material or permanently filled with concrete (or similar filler).
- All redundant connections in existing manholes/chambers that are affected by the works shall be sealed and the benching made good as directed and to the satisfaction of the Highways Inspector and/or Utility Company involved.
- Any existing live drains, sewers, ducts, cables, etc. that will pass under the proposed highway shall be surveyed, probed, traced, rodded, jetted, cctv'd, etc. to ascertain their structural condition and suitability to fall within the new highway. If deemed necessary, special protection and/or replacement may be required as directed and to the satisfaction of the Highways Inspector, Area Engineer and/or Utility Company involved.
- Any existing live manholes, chambers, boxes, etc. that will be located within the proposed highway shall be surveyed to ascertain their structural condition and suitability to fall within the new highway. If deemed necessary, special protection and/or replacement may be required as directed and to the satisfaction of the Highways Inspector, Area Engineer and/or Utility Company involved.
- Developer/Contractor to provide suitable and effective wheel washing facilities to prevent mud from being conveyed onto the public highway and to provide the means to clean the highway to the satisfaction of the Highways Inspector, Area Engineer and/or Local Authority.
- No concrete to be poured or laid in temperatures below 2°C on a falling max/min thermometer or before the temperature reaches 2°C on a rising max/min thermometer (to be provided by the Contractor and displayed in a position agreed by the Highways Inspector).
- All road signs and markings to comply with the Traffic Signs Manual.
- All road markings to be thermoplastic.
- Contractor to comply with Chapter 8 of the Traffic Signs manual 2009.
- Refer to WSCC 278/38 Highway Agreement Standard Details drawings 01–36 and revision thereof.
- Highway Inspector to approve all kerb and/or edging line and level on site with the main contractor prior to installment. The Highway Inspector will direct the contractor accordingly to achieve a satisfactory finish which may deviate from the technically approved detailed drawings. The contractor will record all variances for the as-built drawings issue.
- All adoptable highway works to be carried out in accordance with the DfT Specification of Highway Works or as amended by the West Sussex County Council Standard Details – both available on the Internet.




## TACTILE PAVING
(To be in accordance with WSCC Standard Details S278/38/04 and S278/38/18)
(1:10)




## SITE PLAN
(1:1250)

N

INDICATIVE ONLY

| Description | By | Apvd. | Date | Rev. |
|---|---|---|---|---|
| APPROVED FOR CONSTRUCTION: Ref. PSI/3788 | @ | AK | 11.09.24 | C01 |

**ISSUED FOR CONSTRUCTION**

Title: PROPOSED MINOR WORKS AGREEMENT SITE ACCESS ROAD & VEHICLE CROSSING

Project: LAND AT FORMER 5 BRIGHTON ROAD SHOREHAM-BY-SEA BN43 6RN

Client: CAYUGA DEVELOPMENTS Ltd.


HOP CONSULTING CIVIL AND STRUCTURAL ENGINEERS
HOP House, 41 Church Road
Hove, East Sussex BN3 2BE
www.hop.uk.com
ask@hop.uk.com
+44 (0)1273 223900


Drawing No. 16050-HOP-06-XX-DR-C-9601 Status A Rev. C01


© Copyright


1:200 0 2m 4m 6m 8m 10m
1:500 0 5m 10m 15m 20m 25m
1:1000 0 10m 20m 30m 40m 50m


P:\16050\CAD\16050 Sheet Files\ Storage Assistant\Drawings\DWG\16050-HOP-06-XX-DR-C-9601.dwg 20 June 2024 09:50:36 jamie