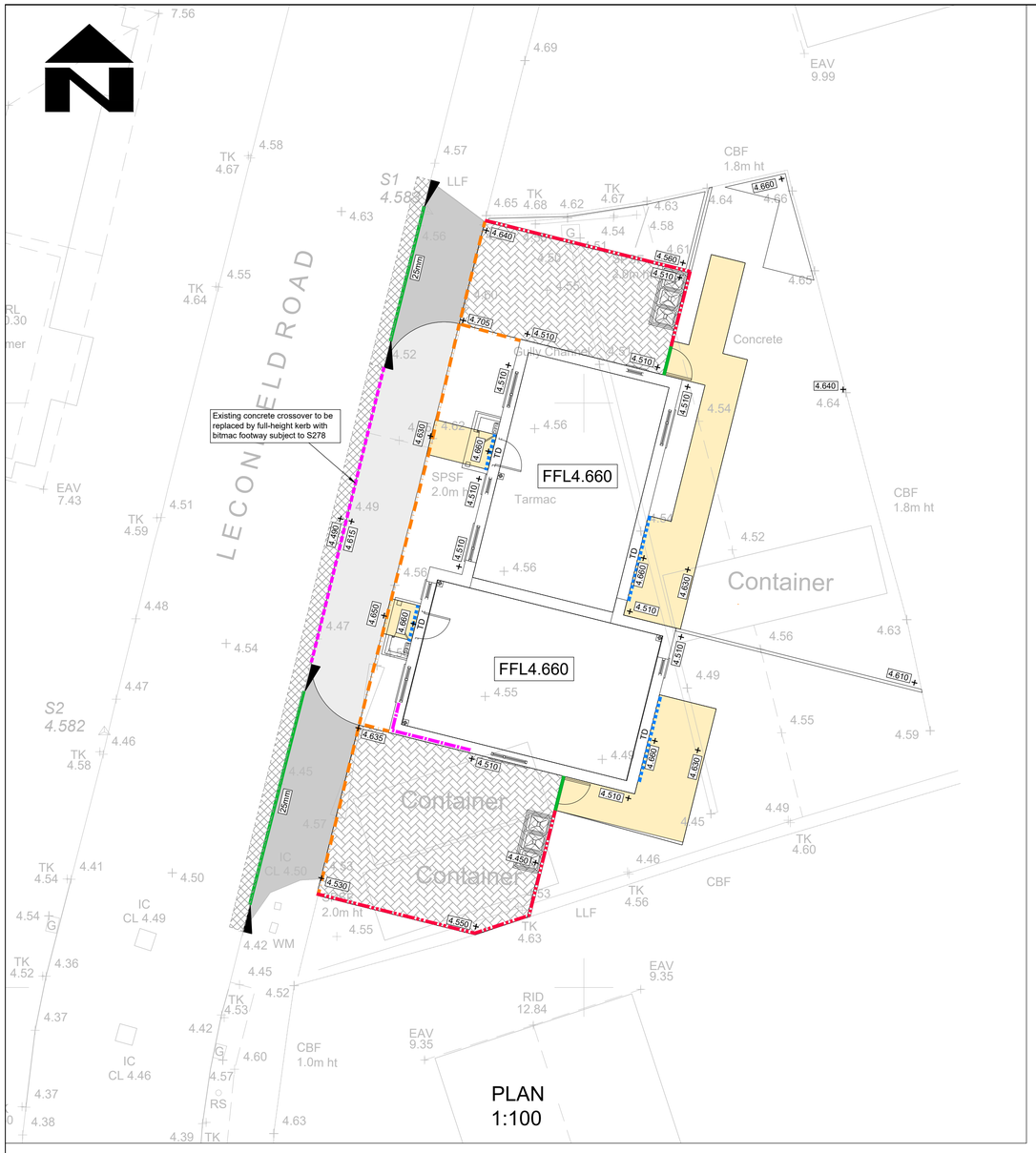
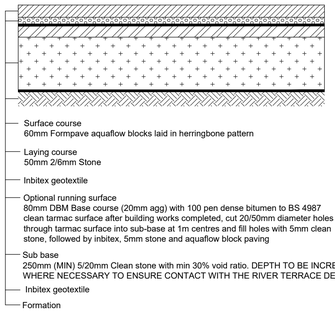


PLAN
1:100

EXTERNAL WORKS LEGEND (1:100)

- HB2 kerb line
- 0mm — BN Kerb 0mm Upstand (Pedestrian Crossing)
- 25mm — BN Kerb 25mm Upstand (Vehicular Crossing)
- PCC Edging
- Block paving edging
- Flush granite setts
- Approx. extent of raised dpc
- Approx. extent of underbuild
- Dropper kerb
- Masonry retaining wall
- 18.250 — Surface level
- 1:62 — Fall in surface and gradient
- Crossover construction to adoptable standards
- Private slab paved footpath construction 450x450 buff concrete paving slabs
- Flexible footway construction to adoptable standards
- Private permeable block paved parking area
- Tie into existing construction



Formpave permeable block paving construction

To be read in accordance with Formpave details and specification

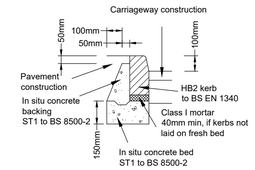
SAFETY HEALTH AND ENVIRONMENTAL ISSUES

THE FOLLOWING ITEMS ARE CONSIDERED BY THE DESIGNER TO BE A SIGNIFICANT RISK DURING CONSTRUCTION.
THE LIST IS NOT EXHAUSTIVE BUT HAS BEEN PREPARED TO COMMUNICATE RISKS WHICH HAVE BEEN IDENTIFIED DURING THE DESIGN PROCESS. FOR FURTHER INFORMATION REFER TO THE DESIGN HAZARD INVENTORY.

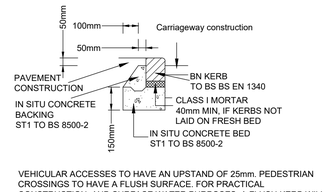
- CARE TO BE TAKEN TO PROTECT ALL UNDERGROUND SERVICES, BOTH NEW AND EXISTING.
- TEMPORARY STABILITY OF EXISTING WALLS DURING FOUNDATION EXCAVATION WORKS. CONTRACTOR TO PROVIDE TEMPORARY PROPPING, BRACING AND EXCAVATION PROPPING AS REQUIRED.
- DEEP EXCAVATIONS - RISK OF COLLAPSE AND FALLS INTO EXCAVATIONS. CONTRACTOR TO ONLY EXCAVATE DEEP EXCAVATIONS BY MACHINE AND NOT BY HAND. NO PERSONNEL TO ENTER EXCAVATIONS. OPEN EXCAVATIONS TO BE BOARDED OVER AND/OR PROTECTED BY TEMPORARY FENCING.
- LIFTING OF HEAVY STEEL AND CONCRETE SECTIONS (P.C. FLOORING, STEEL BEAMS AND COLUMNS). THE CONTRACTOR MUST USE MECHANICAL LIFTING AIDS TO INSTALL THE ITEMS LISTED ABOVE.
- ASBESTOS AND GROUND CONTAMINATION - THE CONTRACTOR MUST UNDERTAKE AN HSG264 COMPLIANT DEMOLITION AND REFURBISHMENT SURVEY AND OBTAIN A GROUND CONTAMINATION SURVEY BEFORE COMMENCING WORKS AND ENSURE ALL RECOMMENDATIONS AND PRECAUTIONS ARE UNDERTAKEN.

STANDARD EXTERNAL WORKS NOTES

1. DO NOT SCALE FROM THIS DRAWING. REFER TO FIGURED DIMENSIONS ONLY. THE CONTRACTOR SHOULD CHECK ALL DIMENSIONS ON SITE.
2. ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS ARE IN METERS UNLESS NOTED OTHERWISE.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT AND ENGINEERING DETAILS, DRAWINGS AND SPECIFICATIONS.
4. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT AND/OR ENGINEER IMMEDIATELY, SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK.
5. SOFT SPOTS TO BE REMOVED AND FILLED TO A MINIMUM DEPTH OF 600mm WITH 6F1/6F2 MATERIAL AND PROOF ROLLED PRIOR TO CONSTRUCTION
6. TYPE 1 SUB BASE MATERIAL SHALL BE IN ACCORDANCE WITH CLAUSE 803 OF THE SPECIFICATION FOR HIGHWAY WORKS (SHW) WITH A MINIMUM LAB CBR OF 30%
7. TYPE 6F1/6F2 CAPPING MATERIAL SHALL BE IN ACCORDANCE WITH CLAUSE 613 OF THE SHW WITH A MINIMUM LAB CBR OF 15%
8. ALL ACCESSES TO COMPLY WITH PART M OF THE BUILDING REGULATIONS AS DESIGNED. IF IN DOUBT ASK ENGINEER.
18. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THE LOCATION AND DEPTH OF ALL EXISTING SERVICES AND UTILITIES THAT MAY BE PRESENT

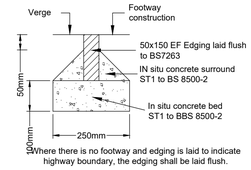


HB2 Kerb



VEHICULAR ACCESSES TO HAVE AN UPSTAND OF 25mm. PEDESTRIAN CROSSINGS TO HAVE A FLUSH SURFACE. FOR PRACTICAL CONSTRUCTION, AND SURFACE WATER PURPOSES, A FLUSH KERB WILL HAVE AN UPSTAND OF BETWEEN 0 AND 6mm.

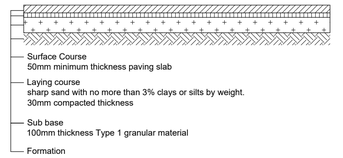
BN KERB



Where there is no footway and edging is laid to indicate highway boundary, the edging shall be laid flush.

Scale 1:10

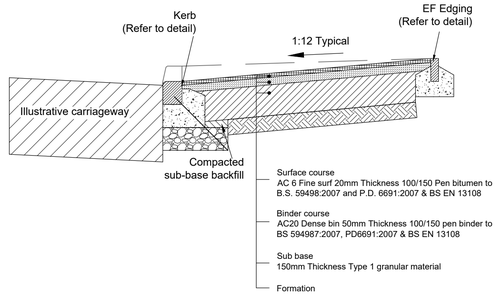
EF Edging
Footway edge detail



Concrete slab footway construction

Type 1
Flexible footway construction
(Adjacent Carriageway)

(Scale 1:20)



Footway Crossover detail

(Scale 1:20)

CARRIAGEWAY TIE-IN OPTION 3

(1:10)

Plan detail
(Not To Scale)

Elevation detail
(Not To Scale)

*Where crossover widths are >9m, or where multiple crossovers are close together footway crossfall shall be reduced to 1 in 40

Vehicle crossover detail to WSCC Specification

(Not To Scale)

REV	DATE	DESCRIPTION	BY	CHK	APP
P2	27.1.23	Updated to architect's comments	SFC	CS	CS
P1	19.1.23	STAGE 3 ISSUE – FOR COMMENT	SFC	CS	CS

OCE
OWENS CONSULTING ENGINEERS LTD
26 BRAMLEY WAY
ANGMERING, LITTLEHAMPTON
BN16 4GA
TEL 01903 774644
ENQUIRIES@OWENS-CONSULTING.CO.UK

CLIENT: CHEESEMUR LTD

ARCHITECT: CITYZEN

JOB TITLE: LECONFIELD ROAD LANCING

DRAWING TITLE: EXTERNAL WORKS LEVELS AND DETAILS

JOB No.	SCALE @ A1	DATE
	1:100	JAN '23

DRAWN	ENGINEER	CHECKED	APP
SFC	SFC		

STATUS: SO WORK IN PROGRESS

DRAWING SUITABILITY

REVISION: P2

RIBA STATUS: STAGE 3 – DEVELOPED DESIGN

DRAWING No.: 2022-151-3-100