NOTE THE PROPERTY OF THIS DRAWING AND DESIGN IS VESTED IN BINGHAM HALL PARTNERSHIP LIMITED AND MUST NOT BE COPIED OR REPRODUCED IN ANY WAY WITHOUT THEIR WRITTEN CONSENT




SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards / risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION
1. EXISTING BELOW GROUND SERVICES TO BE ESTABLISHED

MAINTENANCE / CLEANING
1. None identified at date of issue.

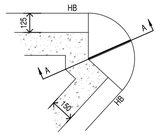
DECOMMISSIONING / DEMOLITION
1. None identified at date of issue.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.
Health and safety risk identified in BHPL Risk Register are to be observed prior to any construction method statement being produced.

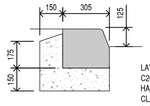
INFILL TO ARCHITECTS SPECIFICATION

CUT DOWN QUADRANTS

CUT QUADRANT TYPE QHB TO SUIT KERB TYPE HB2

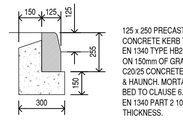



CUT DOWN QUADRANT KERB DETAIL (QHB)



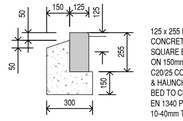

LAY ON 150mm OF GRADE C20/25 CONCRETE BED & HAUNCH. MORTAR BED TO CLAUSE 6.2 BS EN 1340 PART 2 10-40mm THICKNESS.

SECTION A-A



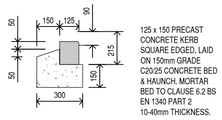

125 x 250 PRECAST CONCRETE KERB TO BS EN 1340 TYPE HB2, LAID ON 150mm OF GRADE C20/25 CONCRETE BED & HAUNCH. MORTAR BED TO CLAUSE 6.2 BS EN 1340 PART 2 10-40mm THICKNESS.

HALF BATTER KERB (HB)



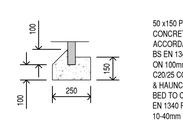

125 x 255 PRECAST CONCRETE KERB SQUARE EDGED, LAID ON 150mm GRADE C20/25 CONCRETE BED & HAUNCH. MORTAR BED TO CLAUSE 6.2 BS EN 1340 PART 2 10-40mm THICKNESS.

DROPPED KERB (DK-255)




125 x 150 PRECAST CONCRETE KERB SQUARE EDGED, LAID ON 150mm GRADE C20/25 CONCRETE BED & HAUNCH. MORTAR BED TO CLAUSE 6.2 BS EN 1340 PART 2 10-40mm THICKNESS.

DROPPED KERB (DK-150)

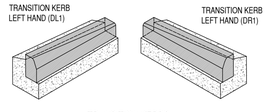



50 x150 PRECAST CONCRETE EDGING IN ACCORDANCE WITH BS EN 1340 REF. 'EF' ON 100mm GRADE C20/25 CONCRETE BED & HAUNCH. MORTAR BED TO CLAUSE 6.2 BS EN 1340 PART 2 10-40mm THICKNESS.

EDGING KERB (EF)

TRANSITION KERB LEFT HAND (DL1)

TRANSITION KERB LEFT HAND (DR1)



TRANSITION KERBS

NOTES:
1. ALL KERBS AND CHANNELS TO BE IN ACCORDANCE WITH B.S.7263.
2. UNLESS SPECIFIED OTHERWISE FIG.1d KERBS TO BE LAID WITH 125mm UPSTAND.
3. BED AND HAUNCH TO KERBS AND CHANNELS TO BE 20N/sq.mm (28 day strength) CONCRETE.
4. KERBS AND CHANNELS MAY BE LAID EITHER DIRECTLY ONTO THE WET CONCRETE BASE OR BEDDED ON 10/15mm 1:3 CEMENT MORTAR ON A PREVIOUSLY CONSTRUCTED BASE.
5. TAPER OR TRANSITION KERBS TO BE USED AT CHANGES IN KERB FACE OR TYPE.
6. KERBS AND CHANNELS TO BE LAID CLOSE-JOINTED. WHERE JOINTS OF WIDTH GREATER THAN 6mm ARE UNAVOIDABLE THESE SHALL BE FILLED WITH EPOXY MORTAR.

TYPICAL KERB DETAILS

NOTES
1. ALL CLAUSE REFERENCES ARE FROM D.O.T. PUBLICATION 'SPECIFICATION FOR HIGHWAY WORKS'.
2. ALL FORMATIONS SHALL BE PROOF ROLLED ANY SOFT SPOTS REMOVED AND REPLACED WITH CLASS 6F2 TABLE 6/1 MATERIAL.COMPACTION SHALL BE IN ACCORDANCE WITH CLAUSE 612.THE MINIMUM CBR OF AREAS OF FILL MATERIAL SHALL BE 15% ALL FILL MATERIAL MUST BE APPROVED BY THE HIGHWAY AUTHORITY PRIOR TO USE. (S.H.W.).
3. IF ROADBASE IS LAID AND IS NOT COVERED IMMEDIATELY WITH THE BASECOURSE THEN THE ROADBASE SHOULD BE SPRAYED WITH A SEALING COAT OF BITUMINOUS SPRAY TO CLAUSE 920.
4. FORMATION LEVELS TO ALL EXTERNAL CONSTRUCTION MAKE UPS TO BE PROOF ROLLED TO REFUSAL . ANY SOFT SPOTS TO BE REMOVED AND REPLACED WITH 6F2. MAKE-UP LEVELS TO UNDERSIDE OF SUB-BASE FOLLOWING PROOF ROLLING IF NECESSARY, MINIMUM CLASS OF CAPPING TO BE 6F2.

| Rev | By | Date | Revision |
|---|---|---|---|
| P04 | RC | 23/07/24 | STAGE 4 ISSUE |
| P03 | JS | 18/06/24 | UPDATED TO REFLECT LATEST DRAINAGE LAYOUT |
| P02 | JS | 11/06/24 | UPDATED TO REFLECT SW CALCULATIONS |
| P01 | RC | 16/05/24 | INITIAL ISSUE FOR COMMENT |

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Project Title: NANT Y CAFN INDUSTRIAL UNITS

Drawing Title: PROPOSED EXTERNAL LAYOUT

Drawing Status: STAGE 4

Architect: EPT PARTNERSHIP

Client: ANDREW SCOTT CONSTRUCTION LTD.

| Scale | Drawn | Drawing Size | Date | Checked |
|---|---|---|---|---|
| 1:125 | RC | A1 | APRIL '24 | DTH |

Project No. - Originator - Volume - Level - Type - Role - Number: 6807 - BHP - 03 - XX - DR - C - (60)301

Rev: P04

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