



KERBING NOTES	
1)	ALL KERBING TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS SERIES 1100 AT THE CHANGES OF DIRECTION, APPROPRIATE QUADRANTS OR ANGLES SHALL BE USED.
2)	FOR KERBS LAID AT A RADIUS BETWEEN 1-12m, THE APPROPRIATE DROP KERB UNIT SHALL BE USED WHERE SHOW AS DK.
3)	WHERE KERB LINES TERMINATE THE APPROPRIATE DROP KERB UNIT SHALL BE USED WHERE SHOW AS DK.
4)	ALL KERBS SHALL BE PRECAST CONCRETE TO BS7263 : 1994.
HB2	125 x 250mm PC HALF BATTERED KERB (HB2) - REF: DETAIL 1.
DK	SINGLE PC HALF BATTERED DROP KERB.
BN	125 x 150mm PC BULLNOSED KERB (BN) - REF DETAIL 2.
EF	150 x 50mm PC FLAT TOP EDGING KERB (EF) - REF DETAIL 3.
	PROPOSED SLATE.
	TREE ROOT PROTECTION AREA SINGLE SIZED AGGREGATE REF DRAWING EW09.
	BITMAC PHASE.
SURFACE COURSE:	20mm THK DENSE GRADE MACADAM WEARING COURSE TO BS4987: PART 1 CLAUSE 7.6 (DTP SPECIFICATION CLAUSE 912).
BASE LAYER:	40mm THK DENSE BITUMEN MACADAM BASE COURSE TO BS4987: PART 1 1993: CLAUSE 6.5 (DTP SPECIFICATION CLAUSE 906).
SUB-BASE:	150mm THK MIN GRANULAR SUB-BASE TYPE 1 TO SPECIFICATION CLAUSE 803.
CAPPING/FILL:	MIN 300mm THK 6F1 FILL MATERIAL (TABLE 6.1 OF SPECIFICATION FOR HIGHWAY WORKS - SERIES 600 - EARTHWORKS) TO BE CONFIRMED BY CBR TESTS.
	DENOTES TACTILE PAVING REF DRAWING EW22.

NOTES

1) DO NOT SCALE FROM THIS DRAWING.

2) ALL LEVELS IN METERS UNLESS NOTED OTHERWISE ON DRAWING.

3) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEER'S AND ARCHITECT'S DRAWINGS AND RELEVANT SPECIFICATION CLAUSES.

4) PLEASE REFER TO ARCHITECTS DRAWINGS FOR FINAL BUILDING LOCATION.

KEY

DENOTES PROPOSED HIGHWAY CONSTRUCTION.

SURFACE COURSE:

40mm HOT ROLLED THIN ASHALT 10mm SMA, 60 OR ABOVE PSV HAPAS APPROVED TO TO CI 942 OF THE SPECIFICATION FOR HIGHWAY WORKS.

BINDER COURSE:

60mm THK DBM50 - DENSE BINDER ASPHALT CONCRETE (RECIPE MIXTURE) SHALL COMPLY WITH CL 906 OF THE SPECIFICATION OF HIGHWAY WORKS. THE MIXTURE DESIGNATION SHALL BE AC 20 DENSE BIN 40/60 REC IN ACCORDANCE WITH BS EN 13108-1.

BASE LAYER:

100mm THK DBM50 - DENSE BINDER ASPHALT CONCRETE (RECIPE MIXTURE) SHALL COMPLY WITH CL 906 OF THE SPECIFICATION OF HIGHWAY WORKS. THE MIXTURE DESIGNATION SHALL BE AC 32 DENSE BIN 40/60 REC IN ACCORDANCE WITH BS EN 13108-1.

SUB-BASE:

150mm THK MOT TYPE 1 SUB-BASE MATERIAL TO SPECIFICATION CLAUSE 803.

CAPPING/FILL:

MIN 300mm THK 6F1 FILL MATERIAL (TABLE 6.1 OF SPECIFICATION FOR HIGHWAY WORKS - SERIES 600 - EARTHWORKS) TO BE CONFIRMED BY CBR TESTS.

DENOTES PROPOSED FOOTWAY CONSTRUCTION.

SURFACE COURSE:

20mm THK DENSE GRADE MACADAM WEARING COURSE TO BS4987: PART 1 CLAUSE 7.6 (DTP SPECIFICATION CLAUSE 912).

BASE LAYER:

40mm THK DENSE BITUMEN MACADAM BASE COURSE TO BS4987: PART 1 1993: CLAUSE 6.5 (DTP SPECIFICATION CLAUSE 906).

SUB-BASE:

150mm THK MIN GRANULAR SUB-BASE TYPE 1 TO SPECIFICATION CLAUSE 803.

CAPPING/FILL:

MIN 300mm THK 6F1 FILL MATERIAL (TABLE 6.1 OF SPECIFICATION FOR HIGHWAY WORKS - SERIES 600 - EARTHWORKS) TO BE CONFIRMED BY CBR TESTS.

1)

EXISTING ROAD CONSTRUCTION TO BE SCARIFIED AT ALL INTERFACES WITH NEW ROAD CONSTRUCTION.

2)

IMMEDIATELY PRIOR TO LAYING EACH NEW CONSTRUCTION COURSE THE EXISTING SURFACE AT ITS INTERFACE SHALL BE DRY AND BRUSHED CLEAN OF DIRT AND LOOSE MATERIAL. ADDITIONALLY, WHERE THE NEW CONSTRUCTION COURSE COMPRISES OF A BITUMEN OR TAR BOUND MATERIAL, A TACK COAT OF 30% SPRAY GRADE CATIONIC EMULSION SHALL BE APPLIED AT THE RATE OF 0.4 litres/sq.m.

3)

THE PAVEMENT FOUNDATION IS TO BE DESIGNED AND APPROVED BY WREXHAM COUNTY COUNCIL HIGHWAY AUTHORITY FOLLOWING THE RESULTS OF CBR TESTING PRIOR TO CONSTRUCTION.

WHITE LINING NOTES

1)

FOR REFERENCE TO ROAD MARKINGS REFER TO TRAFFIC SIGN REGULATIONS AND GENERAL DIRECTIONS (TSRD) LATEST DOCUMENT.

2)

ROAD MARKINGS SHOULD BE IN ACCORDANCE WITH SPECIFICATION FOR HIGHWAY WORKS SERIES 1200.

3)

ALL MARKINGS TO BE OF THERMOPLASTIC SPRAY OR SCREED WITH APPLIED SOLID CLASS BEADS AND DESIGNED IN ACCORDANCE WITH CHAPTER 5 OF THE TRAFFIC SIGNS MANUAL.

Revisions.

Revision	Made by	Date	Checked	Description
A	K.B.	23.08.17	B.T.	MINOR AMMENDMENTS MADE.
B	K.B.	26.08.17	B.T.	AMENDED TO ARCHITECTS COMMENTS.
C	K.B.	29.08.17	B.T.	AMENDED TO ARCHITECTS & CHRIS LATHAM COMMENTS.
D	K.B.	29.08.17	B.T.	AMENDED TO CHRIS LATHAM COMMENTS.
E	K.B.	29.09.17	I.R.	TENDER ISSUE.
F	D.P.	23.10.17	I.R.	DRG SCALE; EW09 CROSS REFERENCE
G	E.R.	11.01.18	I.R.	AMEND NOTES.

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b.r.p

Bingham
Rawlings
Partnership
Limited

Project

SPIRE YALE HOSPITAL, WREXHAM

Drawing Title

PROPOSED KERBING SURFACING &
WHITE LINING LAYOUT.

Architect

LAWRAY ARCHITECTS

Client

SPIRE YALE

Scale

1/250

Drawn

K.Blackwell

Date

31/07/17

Checked

I.Rowlands

Revision

X	X	X	X	X
G				

3751

EW03

TENDER ISSUE