

MAX RETAINED

1600

2000

2200

ALL DIMENSIONS IN MILLIMETRES

HEIGHT (h) DIAMETER (d

UNILOG

MINIMUM WIDTH MINIMUM

625

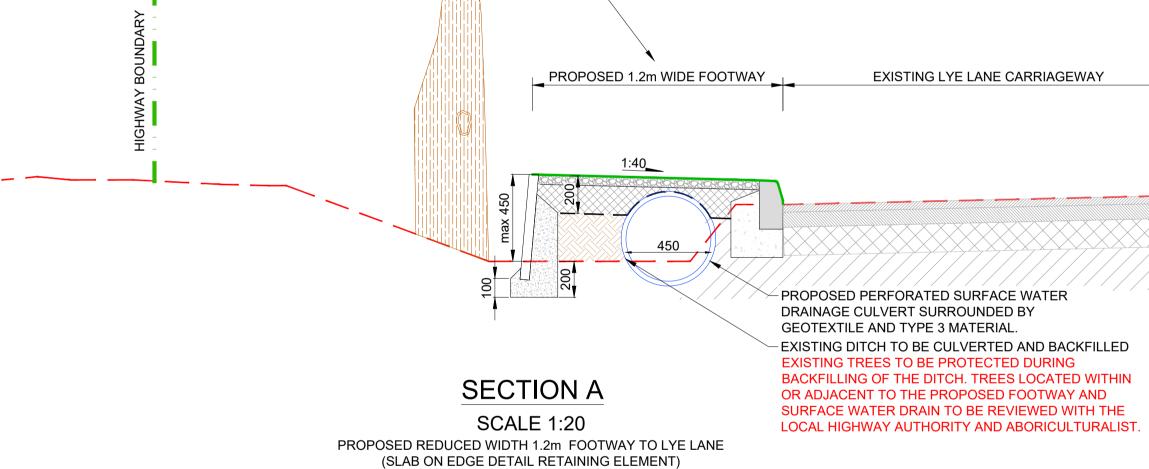
750

1000

OF CONCRETE | EMBEDMENT

DEPTH (e)

e = 0.75h



230

Scale: 1:10

20mm THICK (0-6mm) DENSE BITUMEN MACADAM

DENSE BITUMEN MACADAM BINDER COURSE

150mm THICK TYPE 1 GRANULAR SUB BASE

- 60mm THICK (20mm NOMINAL SIZE)

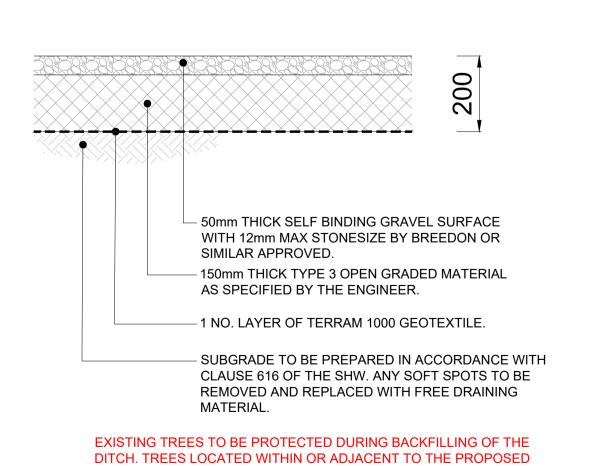
SURFACE COURSE OR GRAVEL HOT ROLLED ASPHALT

RECYCLED PERMITTED AS SPECIFIED BY THE ENGINEER.

WHERE CBR VALUES ARE LOWER THAN 5%, TYPE 1 SUB-BASE MATERIAL TO BE INCREASED TO 225m THICK.

SUBGRADE TO BE PREPARED IN ACCORDANCE WITH

CLAUSE 616 OF THE SHW. ANY SOFT SPOTS TO BE



REMOVED AND REPLACED WITH FILL MATERIAL. SELF BINDING GRAVEL FOOTWAY ASPHALT VEHICLE CROSSOVER CONSTRUCTION

CONSTRUCTION

Scale: 1:10

FOOTWAY AND SURFACE WATER DRAIN TO BE REVIEWED WITH

THE LOCAL HIGHWAY AUTHORITY AND ABORICULTURALIST.

PROPOSED 2m WIDE FOOTWAY **EXISTING LYE LANE CARRIAGEWAY** 1:40__ PROPOSED PERFORATED SURFACE WATER DRAINAGE CULVERT SURROUNDED BY GEOTEXTILE AND TYPE 3 MATERIAL. EXISTING DITCH TO BE CULVERTED AND BACKFILLED EXISTING TREES TO BE PROTECTED DURING BACKFILLING OF THE DITCH. TREES LOCATED WITHIN OR ADJACENT TO THE PROPOSED FOOTWAY AND SURFACE WATER DRAIN TO BE REVIEWED WITH THE LOCAL HIGHWAY AUTHORITY AND ABORICULTURALIST.

SECTION B

SCALE 1:20

PROPOSED REDUCED WIDTH 1.2m

FOOTWAY TO LYE LANE

(UNILOG PRO RETAINING ELEMENT)

500 (b)

SECTION C SCALE 1:20

PROPOSED PERFORATED SURFACE WATER

EXISTING TREES TO BE PROTECTED DURING

AND TYPE 3 MATERIAL.

DRAINAGE CULVERT SURROUNDED BY GEOTEXTILE

EXISTING DITCH TO BE CULVERTED AND BACKFILLED

BACKFILLING OF THE DITCH. TREES LOCATED WITHIN

OR ADJACENT TO THE PROPOSED FOOTWAY AND

SURFACE WATER DRAIN TO BE REVIEWED WITH THE

LOCAL HIGHWAY AUTHORITY AND ABORICULTURALIST.

TYPICAL 2m WIDE FOOTWAY TO LYE LANE

GENERAL NOTES

- 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST DRAWINGS AND SPECIFICATIONS
- 2. DO NOT SCALE FROM THIS DRAWING IN EITHER PAPER OR DIGITAL FORM. USE WRITTEN DIMENSIONS ONLY.

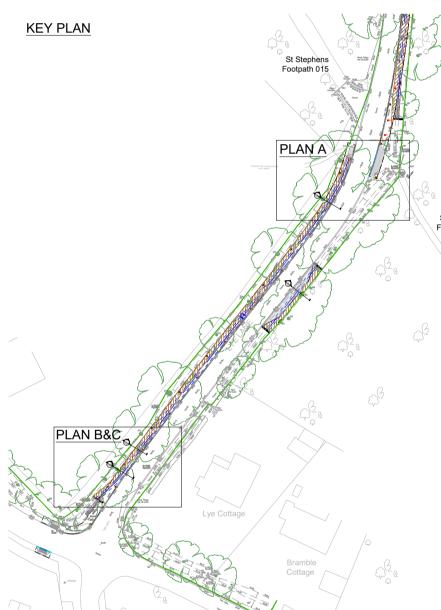
LEGEND

HIGHWAY BOUNDARY (TRACED FROM HERTFORDSHIRE HIGHWAY BOUNDARIES AND LAND CHARGES FOR LYE LANE, BRICKET WOOD & PARK STREET LANE, DATED 15/06/2022.)

— EXISTING GROUND LINE

PROPOSED FINISHED GROUND LINE

DRAINAGE, PAVEMENT AND RETAINING OPTIONS TO BE AGREED WITH THE ARBORICULTURALIST, LLFA AND HIGHWAY AUTHORITY.



NOT FOR CONSTRUCTION

P02 15.04.24 REVISED FOLLOWING SITE VISIT DISCUSSIONS NKR PH P01 04.03.24 ISSUED FOR REVIEW AND COMMENT NKR PH	Rev	Date	Description	Drawn	Check
	P01	04.03.24	ISSUED FOR REVIEW AND COMMENT	NKR	PH
TOO OF SOCIET REVISED FOLESTMING COMMENTO	P02	15.04.24	REVISED FOLLOWING SITE VISIT DISCUSSIONS	NKR	PH
P03_07.05.24 REVISED FOLLOWING COMMENTS NKR PH	P03	07.05.24	REVISED FOLLOWING COMMENTS	NKR	PH

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Drawing No 231436-CON-XX-00-SK-C-0013	Revision		
TYPICAL SECTION OF PROPOSED FOOTWAY TO LYE LANE	Project No 231436		
Title	g		NKF
ST ALBANS	Drawn		NKR
LYE LANE, BRICKET WOOD	Scale AS SHOWN		
Project	Date	MAR	2024
Drawing Status PRE-PLANNING			