

**NOTES**

**EXTERNAL WORKS GENERAL**

- HB2 KERB UPSTANDS TO BE 100mm. FOR BN KERB UPSTANDS REFER TO DRAWING LEGEND. EF EDGINGS TO BE USED AT THE BACK OF FOOTWAYS/VERGES.
- KERBS SHALL BE PRECAST CONCRETE KERBS COMPLYING WITH BS EN 1340 AND THE FOLLOWING:
  - WEATHERING RESISTANCE: CLASS 3
  - BENDING STRENGTH: CLASS 2
  - ABRASION RESISTANCE: CLASS 3.
  - SLIP/SKID RESISTANCE: MIN P.P.T.V. 45 TO BS 7932.
- ALL FOOTWAYS WITH A WIDTH GREATER THAN 1.8m ARE TO BE MACHINE LAID.
- MIX ST1 CONCRETE KERB BEDDING TO CLAUSE 2802SR SHALL BE LAID ON SUBBASE AND SHALL BE A MINIMUM THICKNESS OF 150. SUBBASE SHALL BE EXCAVATED WHERE NECESSARY TO ACHIEVE 150 THICKNESS. RECOMPACT DISTURBED SUBBASE PRIOR TO CONSTRUCTION OF KERB BASE.
- WHERE EXCAVATION INTO EXISTING CARRIAGEWAY IS REQUIRED A TRENCH SHALL BE EXCAVATED OF SUFFICIENT DEPTH AND WIDTH TO ACCOMMODATE THE COMPLETE BED AND BACKING OF THE KERB TYPE SCHEDULED. REFER TO THE LOCAL HIGHWAYS AUTHORITIES STANDARD DETAILS.
- AS DESCRIBED IN CLAUSE 1101, SUB-CLAUSE 1, KERBS MAY BE LAID AND BEDDED ON MORTAR OR LAID DIRECTLY ONTO STILL PLASTIC CONCRETE BED AS ILLUSTRATED HERE.
- THE APPROPRIATE 914mm LONG PRECAST CONCRETE TRANSITION KERB SHALL BE INSTALLED AT EACH CHANGE IN KERB TYPE, TIE-INS TO EXISTING AND AT TERMINATIONS.
- THE MINIMUM LENGTH OR ANY CUT KERB SHALL BE 450mm.
- SOFT SPOTS IN THE FORMATION ARE TO BE REMOVED AND REPLACED WITH SUITABLE MATERIAL.
- ALL EXISTING MANHOLE COVERS, GULLYS ETC. ARE TO BE RAISED TO SUITE PROPOSED LEVELS.
- RE-GRADING AND EMBANKMENTS ARE TO HAVE A MAXIMUM SLOPE GRADIENT OF 1:3.
- ALL PROPOSED SIGNING AND LINING, AND ANY EXISTING TO REINSTATE, IS TO BE IN ACCORDANCE WITH THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2016 AND TO THE SATISFACTIONS OF THE HIGHWAYS INSPECTOR.
- NO BLOCKS/SLABS WITH A UNIT WEIGHT IN EXCESS OF 20kg TO BE USED.
- KERBS IN EXCESS OF 20kg ARE TO BE MACHINE LAID.

**EXTERNAL WORKS LEGEND**

**EXISTING FEATURES**

- 00.000 EXISTING TOPOGRAPHICAL SURVEY LEVEL
- + 00.000 EXISTING INTERPOLATED SURFACE LEVEL

**PROPOSED FEATURES**

- HB2 KERB
- CS CHANNEL - FLUSH
- PCC EDGING
- PERMEABLE BLOCK PAVING PROVIDING AS PER DETAIL S1
- PERMEABLE BLOCK PAVING PROVIDING AS PER DETAIL S2
- BOD PAVE 85 POROUS PAVING SYSTEM. REFER TO DETAIL S3
- FLEXIBLE ASPHALT CONSTRUCTION VEHICULAR LOADING REFER TO DETAIL S4
- FLEXIBLE ASPHALT CONSTRUCTION PEDESTRIAN GRADE REFER TO DETAIL S5
- CONCRETE GRASS PAVING SYSTEM TO WITHSTAND LOADING UP TO 8 TONNE

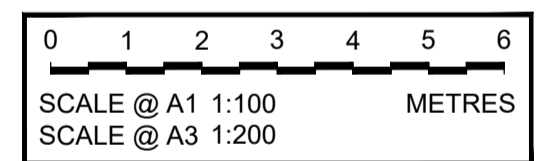
**MISCELLANEOUS LEGEND**

- CHANNEL DRAIN
- ROAD GULLY

**WARNING SIGN LEGEND**

INDICATES RISKS REQUIRING THE FOLLOWING

- SPECIAL ATTENTION BY THE CONTRACTOR
- CONSTRUCTION WARNING
- HAND DIG CONSTRUCTION



PO2	SITE PLAN UPDATED - REMOVAL OF ALLOCATED MOTORCYCLE BAY	14.10.25	LW	N.K	LW
PO1	PLANNING ISSUE	19.09.25	LW	N.K	LW
REV	AMENDMENTS	DATE	CAD	CHK	APPD



CLIENT: **BIO DOT**

JOB TITLE: **ERECTION OF A COMMERCIAL BUILDING (WITHIN USE CLASS E(G)) PARKING, LANDSCAPING AND OTHER ASSOCIATED WORK**

DRAWING TITLE: **PROPOSED EXTERNAL LEVELS PLAN SHEET 2 of 2**

DRAWN	ENGINEER	CHECKED	APPROVED
N.K	L.W	J.S	L.W
DATE	SCALE @ A1	SCALE @ A3	STATUS
19.09.2025	1:100 @ A1		A
JOB NO.	DRAWING NO.	REV.	
P27002	LRW/XX/XX/DR/C/7704	P02	

**PLANNING**

PARTS OF THIS DRAWING SHOULD BE SHOWN IN COLOUR. IF THIS NOTE IS NOT RED REPRINT A COLOURED COPY

© CROWN COPYRIGHT AND DATABASE RIGHTS 2025  
ORDNANCE SURVEY 100019180

**IMPORTANT NOTE: CAUTION**  
ALL INFORMATION SHOWN ON THIS DRAWING FOR UNDERGROUND SERVICES/STATUTORY UNDERTAKERS' PLAN IS APPROXIMATE AND IS PROVIDED FOR THE CONTRACTOR'S INFORMATION ONLY. IT SHOULD NOT BE RELIED ON FOR EXCAVATION OR ANY OTHER WORKS PURPOSES AND CONTRACTORS MUST SATISFY THEMSELVES OF THEIR LOCATIONS PRIOR TO THE COMMENCEMENT OF WORKS.