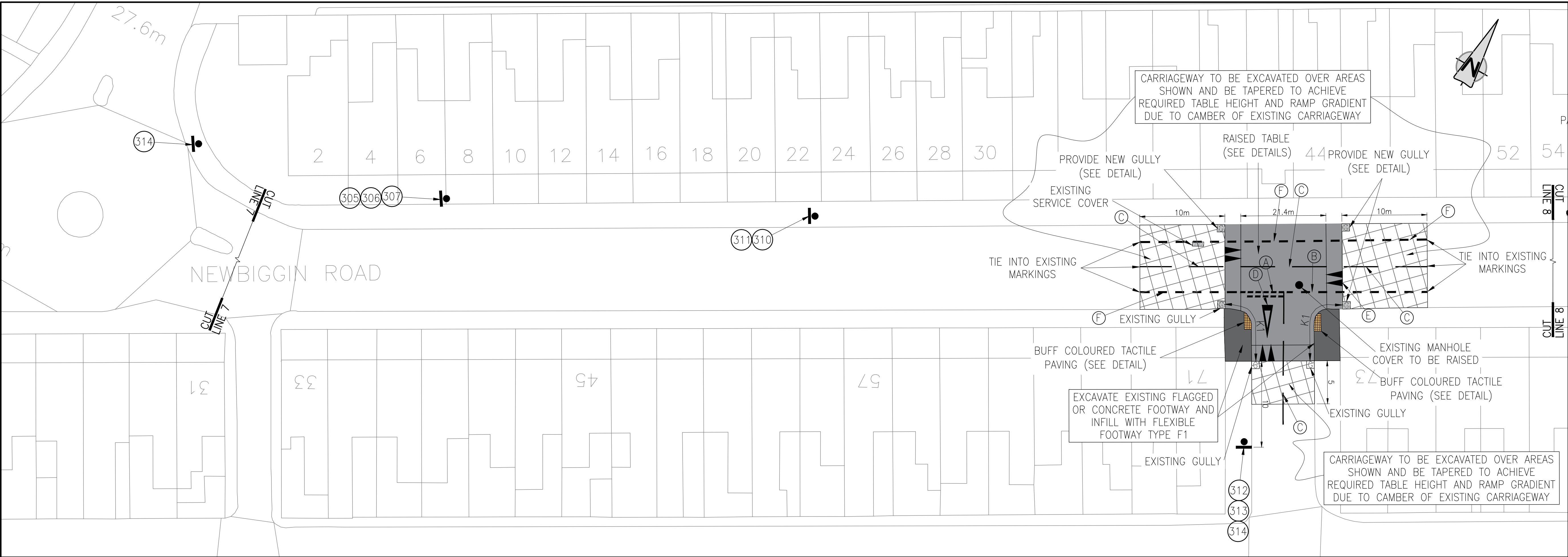
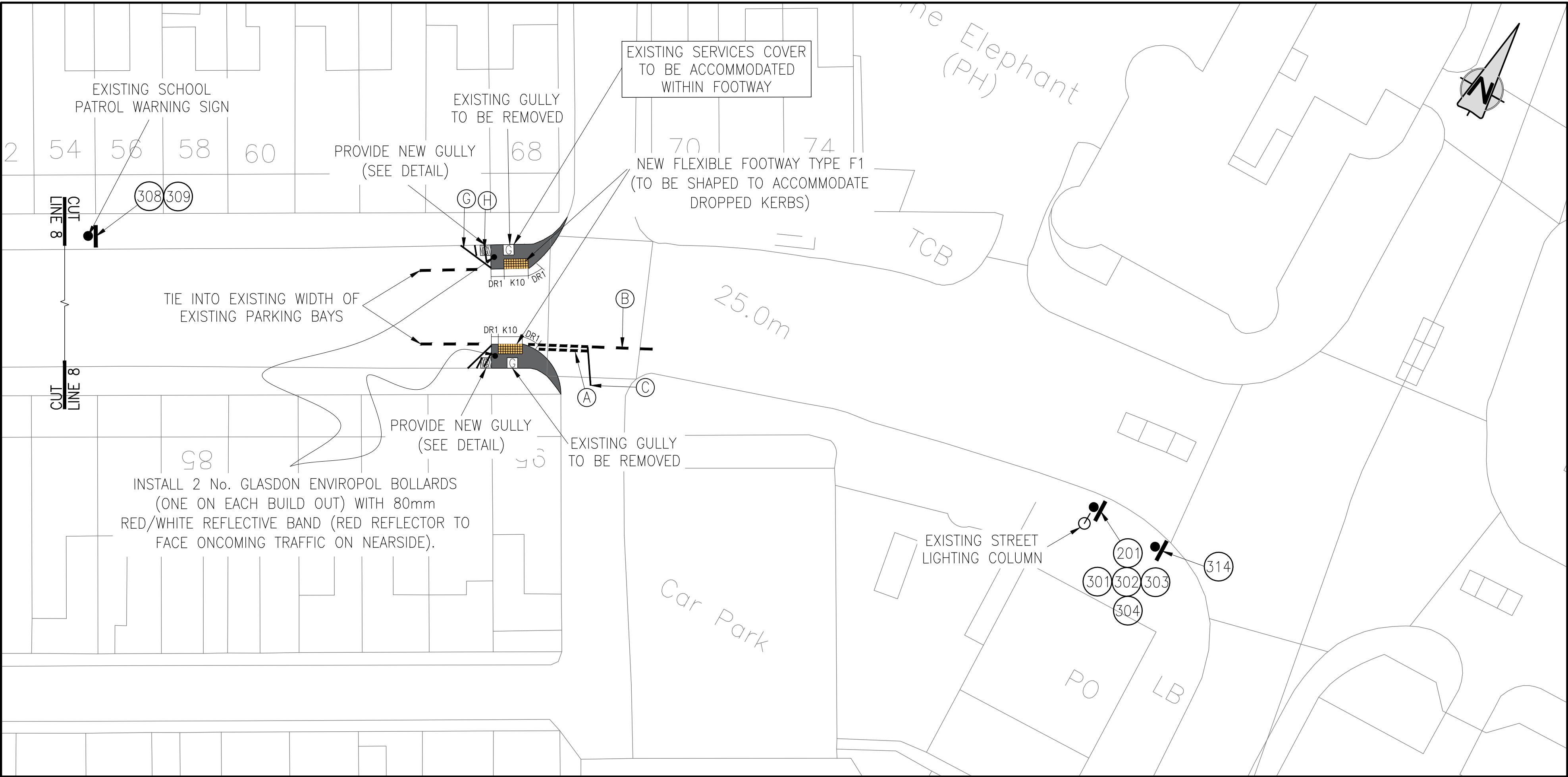




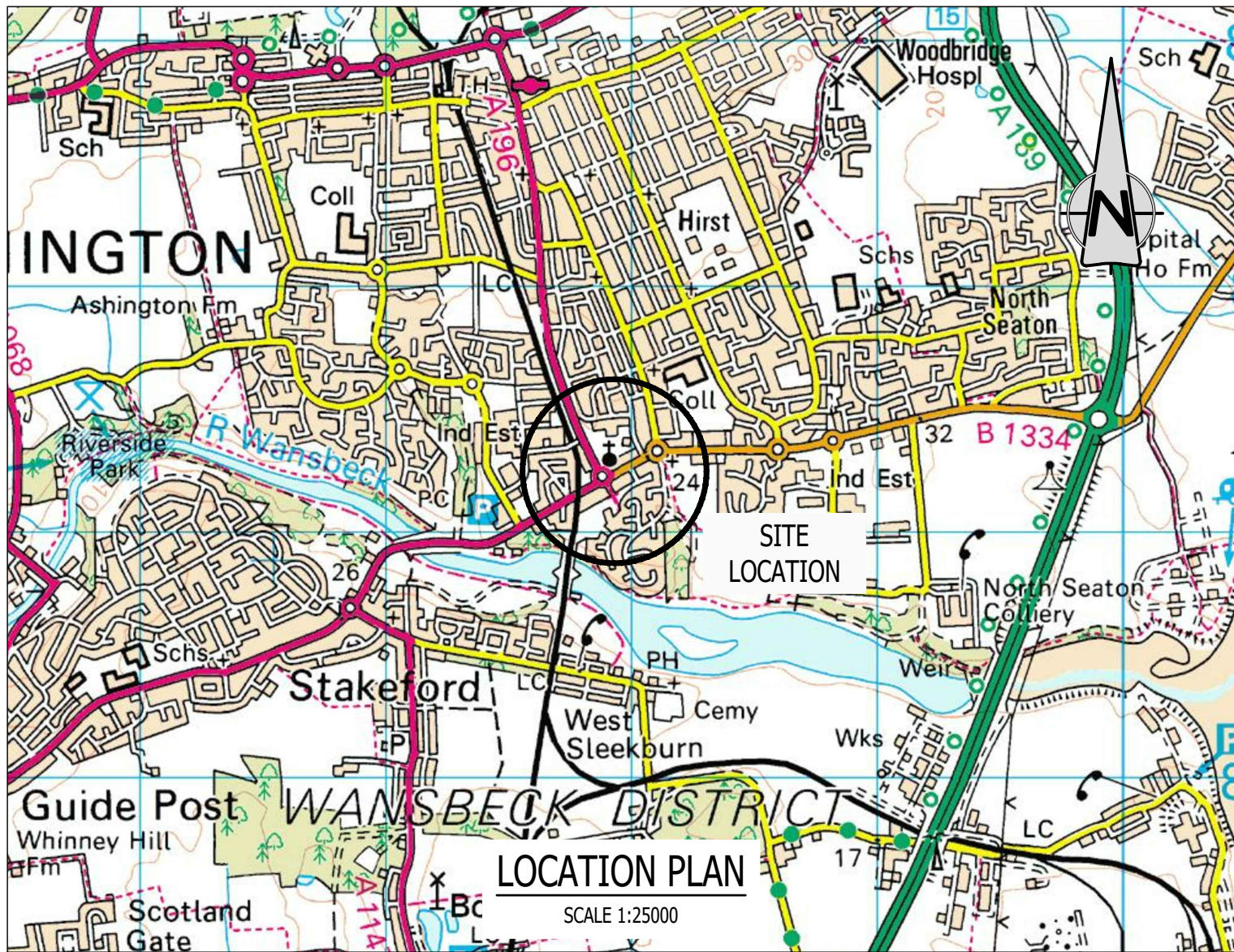
SCHEME LAYOUT

SCALE 1:250



SCHEME LAYOUT

SCALE 1:250



NOTES:

1.0 TRAFFIC SIGNS

- 1.1 NEW SIGNS TO COMPLY WITH BS EN 12899-1:2007, AND NATIONAL ANNEX, BE MANUFACTURED FROM ALUMINIUM COMPOSITE PANEL WITH CLASS RAZ SIGN FACE SHEETING UNLESS STATED OTHERWISE IN TRAFFIC SIGN SCHEDULE.
- 1.2 DESIGN WIND-LOADING TO DETERMINE SIGN SUPPORT AND FOUNDATION DESIGN TO BS EN 12899-1:2007, AND NATIONAL ANNEX, HAS BEEN ASSESSED USING BUCHANAN "SIGNLOAD" SOFTWARE OR SIMILAR APPROVED SOFTWARE.
- 1.3 ALL MECHANICAL FASTENERS FOR NEW SIGNS TO BE PROCURED ONLY FROM NHS 3 APPROVED SOURCES.
- 1.4 ENSURE POSTS DO NOT PROTRUDE ABOVE SIGN EDGE.
- 1.5 ENSURE 0.5m MINIMUM CLEARANCE FROM EDGE OF CARRIAGEWAY AND 1.2m ON HIGH SPEED DUAL CARRIAGEWAY.
- 1.6 ALL ELECTRICAL WORK TO BE UNDERTAKEN BY NCC STREET LIGHTING SECTION AND ANY EXTERNAL LIGHTING UNITS TO COMPLY WITH BS EN 12899-1:2007, AND NATIONAL ANNEX.

2.0 ROAD MARKINGS

- 2.1 NEW MARKINGS TO BE IN WHITE THERMOPLASTIC SCALED WITH APPLIED GLASS BEADS.
- 2.2 ROAD MARKINGS SHOULD BE IN ACCORDANCE WITH CLAUSE 1212 OF SHW, RETRO-REFLECTIVITY REQUIREMENTS COMMENCE FROM THE DATE OF APPLICATION OR DATE OF TRAFFIC, WHICHEVER IS LATER, AND SHALL LAST FOR THE FUNCTIONAL LIFE OF THE MARKING. MARKINGS TO HAVE A REQUIREMENT OF A MINIMUM RETRO-REFLECTIVITY VALUE OF 200 MCD/M²/LX. THE MINIMUM LAID THICKNESS IS 2.0MM FOR SCREEDED MARKINGS AND 1.5MM FOR SPRAY APPLIED MARKINGS. IN NO CASE SHALL ANY MATERIAL BE LAID MORE THAN 6MM THICK.

3.0 SCHOOL FLASHING AMBER UNIT AND SOLAR PANEL

- 3.1 FLASHING AMBER UNITS (SIG REF: 309 & 312) TO BE SIMON SIGNS Ltd. PULS/SM/365/12/Z TYPE AND BE PROGRAMMABLE REMOTELY TO REFLECT SCHOOL OPENING/CLOSING TIME PERIODS, OMIT WEEKENDS AND SCHOOL HOLIDAYS.
- 3.2 SOLAR PANELS TO BE SIMON SIGNS Ltd 45 WATT PULS/SM/PN/ASSY089G.
- 3.3 SOLAR PANEL TO BE FIXED TO TOP OF STEEL POST AND BE ORIENTATED TO FACE SOUTH.
- 3.4 CABLE CONNECTIONS TO BE MADE BETWEEN SOLAR POWERED UNIT AND LED UNIT BY ELECTRICAL ENGINEER.

4.0 GENERAL

- 4.1 ALL WORKS TO BE AGREED ON SITE PRIOR TO COMMENCEMENT.
- 4.2 ANY QUERIES PLEASE CONTACT JOHN MATHER, COUNTY HALL, TEL No. 01670 624131.

KEY:

- NEW CARRIAGEWAY CONSTRUCTION TAPERED TO JOIN RAISED TABLE TO EXISTING CARRIAGEWAY TO WEST OR EAST, 60mm AC20, HDM BIN 40/60, 40mm HRA F SURF 30/114.
- NEW RAISED TABLE 140mm AC20, HDM BIN 40/60, 40mm HRA F SURF 30/14.
- NEW FLEXIBLE FOOTWAY TYPE 1 - 20mm AC6 CLOSE SURF 100/150, - 50mm AC20 HDM BIN 40/60, - 100mm TYPE 1 SUB-BASE.
- NEW TACTILE PAVING TO BE LAID (BUFF 0.45 x 0.45 SEE DETAILS).
- NEW GULLY/GRATING AND CONNECTION TO EXISTING DRAINAGE SYSTEM (SEE DETAIL).

