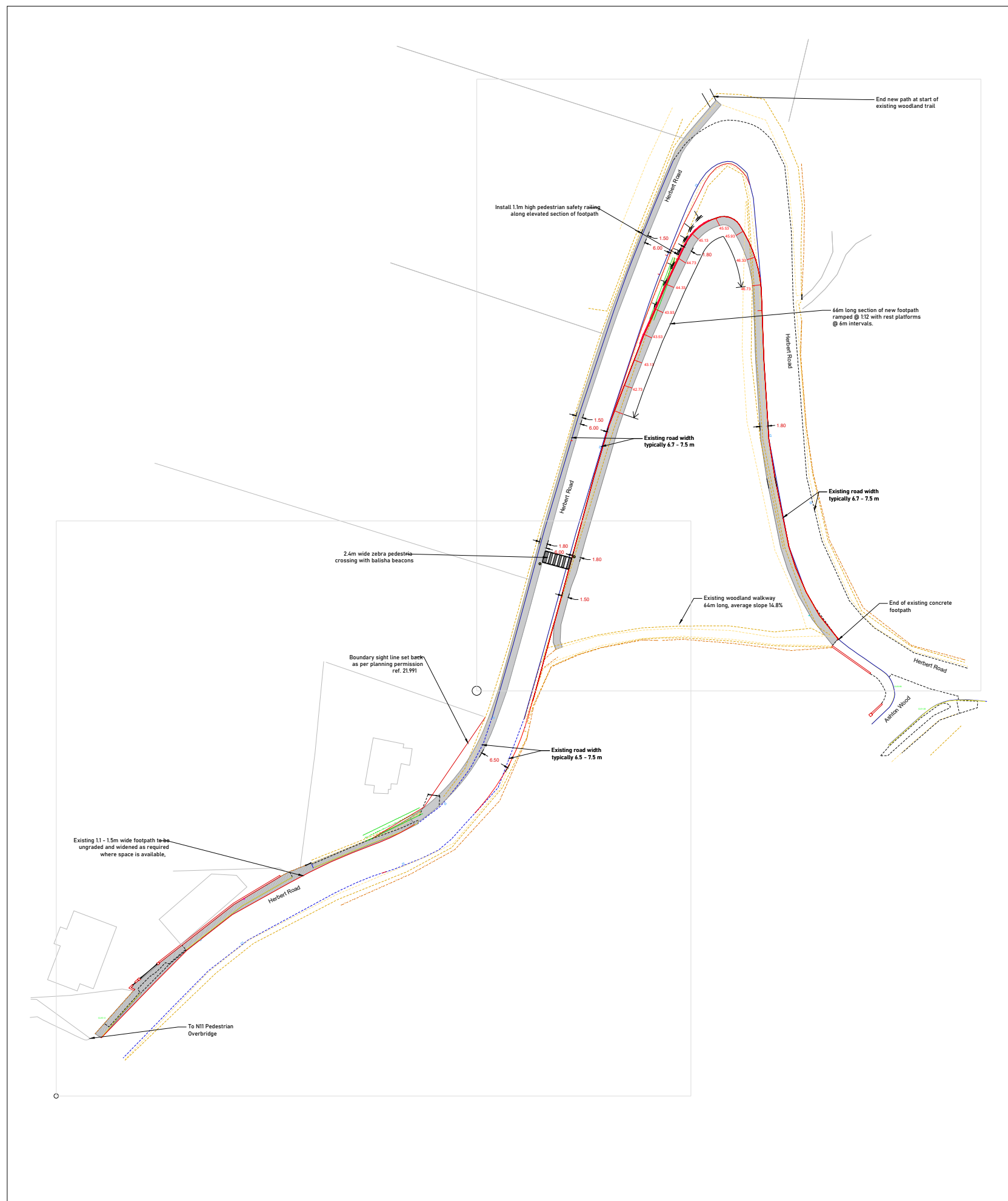


RevNo	Revision note	Date	Signature	Checked



NOTES:

The zebra crossing shall be installed in accordance with the NRA 'Pedestrian Crossing specification and Guidance' with road markings conforming to RPC 001 as detailed in the Traffic Signs Manual

Dropped kerbs with slopes no greater than 1:12 and two rows of red tactile paving shall be installed at each side of the pedestrian crossing.

The pedestrian crossing shall be installed at the closest point to the downhill access to the woodland walkway that ensures that the necessary sight distance between motorists and pedestrians for a 50 km/h road is achieved.

Small tree, bough removal and other vegetation clearance shall be carried out as required adjacent to the woodland to accommodate the footpath. This shall be carried out outside the nesting season in accordance with the Wildlife Act.

Adjacent to the hairpin bend, the new footpath shall be set back from the roadway edge and a route shall be chosen that minimises the impact on healthy mature trees. This will avoid excavating a steep rise at the road edge that supports high quality mature trees. The topographical survey carried out for this project does not precisely identify the location of trees that should be protected. These will be marked up before the final route of the path in this area is determined.

The footpath route close to the hairpin bend has a relatively steep incline. An average maximum gradient of 15% is proposed that includes rest platforms at 6m intervals. This will necessitate the path being elevated by up to 1m above the roadway edge at the western side of the woodland. A pedestrian safety rail will be provided the finished level difference exceeds 250mm.

New public lighting is proposed along the route of the new footpath, extending from Ashton Wood. Cabling will be ducted underground. Lighting shall be in accordance with EN. 13201 and designed to minimise the impact on the adjacent woodland habitats. Lighting column height shall not exceed 6m. above the roadway. The lanterns shall be fully shielded and 97% of the total light flux shall be within 75.5 degree of the vertical to reduce light spill and glare. The correlated colour temperature (CCT) shall not exceed 2700K (This reduces lighting in the blue spectrum and has less impact for wildlife)



Designed by Liam Bourke	Checked by
Wicklow County Council Bray M.D.	

Approved by - date XXX	Filename XXX	Date 25/07/22	Scale 1:1000
HERBERT ROAD KILBRIDE FOOTPATH PART 8			
OVERALL LAYOUT PLAN		Edition 1	Sheet 3