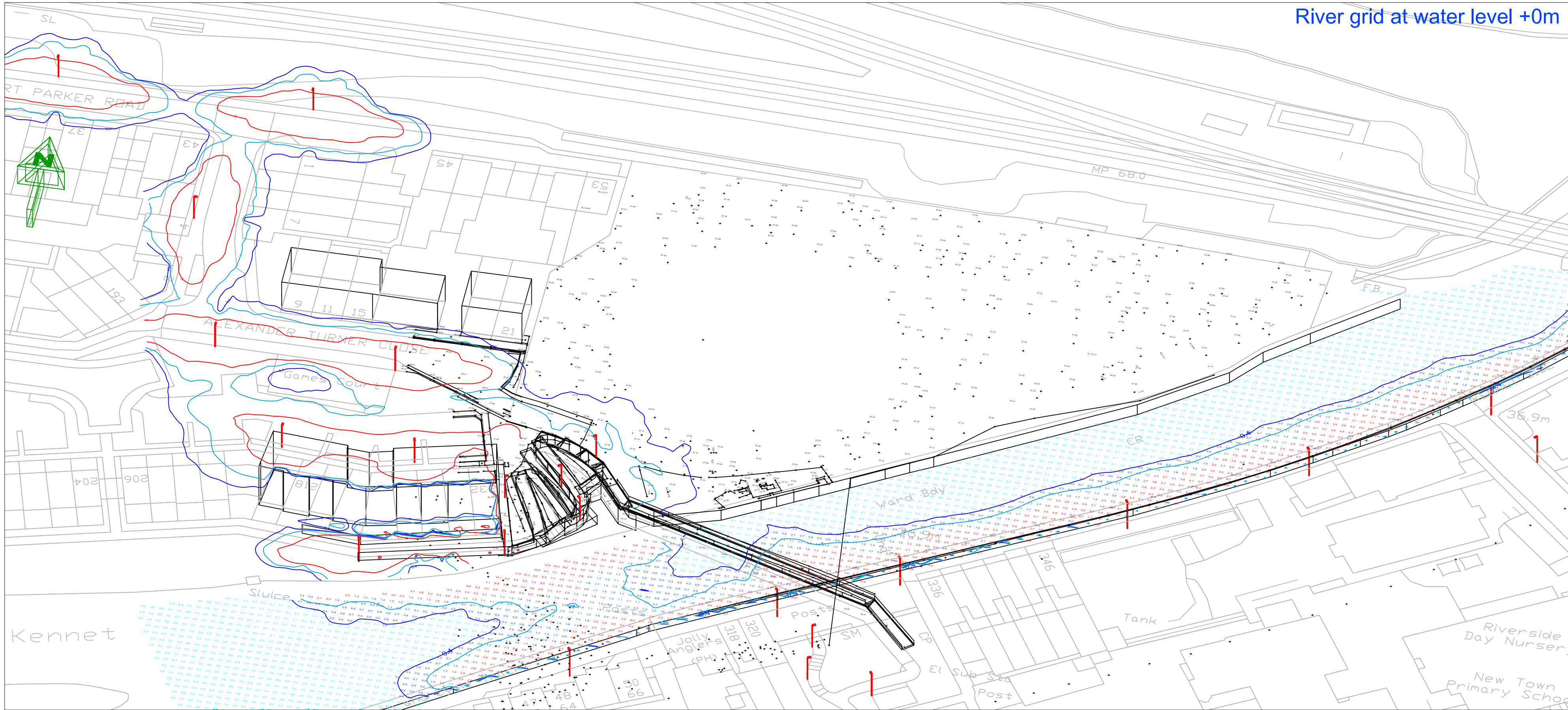
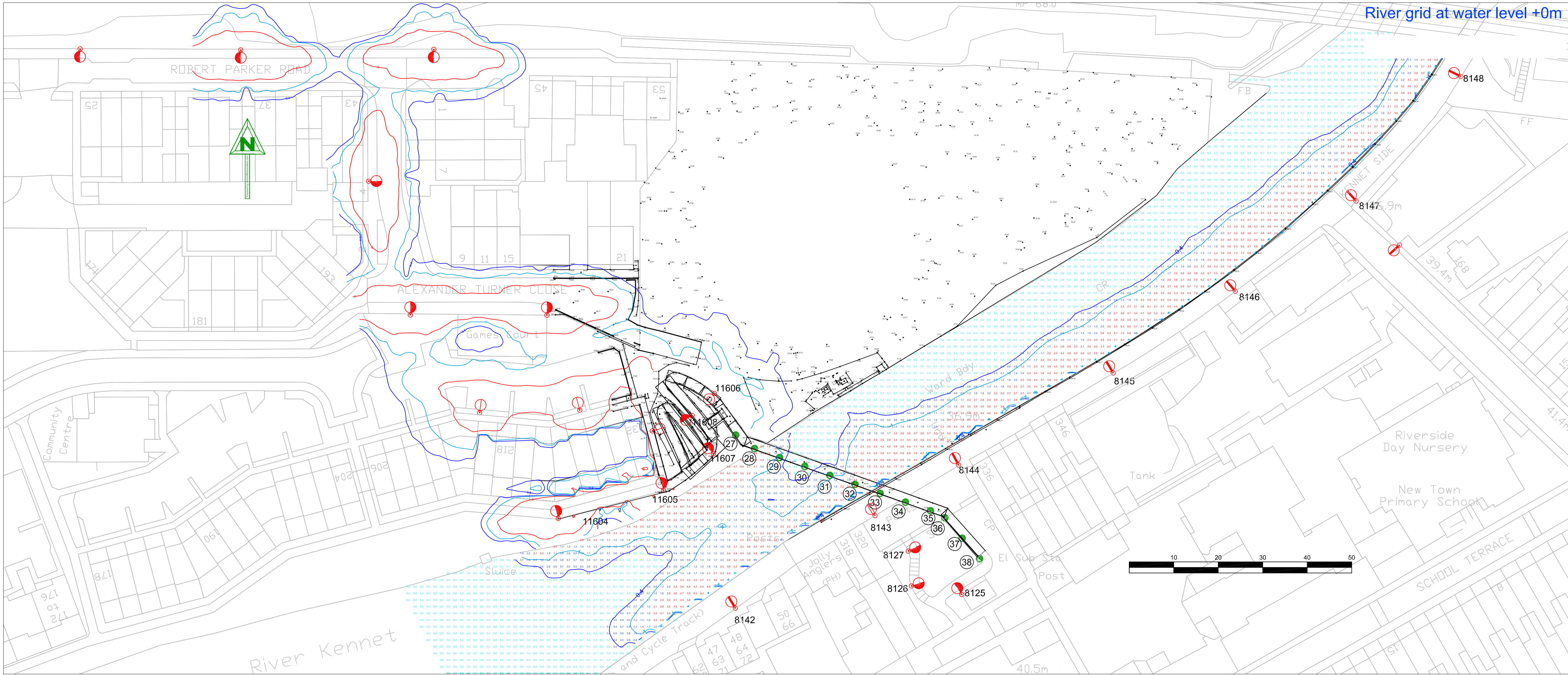




This drawing includes the light from the existing street lighting around the development.

It does not take account of lumen depreciation of any light sources.



Notes

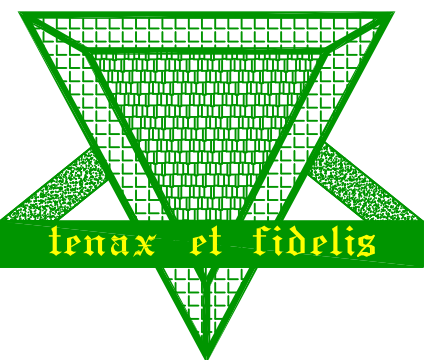
1. In this instance the use of 3 dimensional masking has been used to take into consideration the actual position of high sided objects such as buildings and the like. Trees and shrubs etc have not been considered as their masking ability will vary with seasonal conditions.
2. Iso contours produced in this drawing have been created using a conventional symmetrical grid. This does not take into account the spacing or weightings as detailed in BS5489 or BS EN 13201-3:2003.
3. The water level in the river has been modelled at 35.31m above OS zero level. This data was gathered from the topographical survey.
4. The ground level for the north side of the site has been modelled 38.45m above OS zero level.
5. The ramps and footbridge have been models using data from the 3D survey, the height of the ramp and footbridge varies

Key

- Existing 6m column with post mounted Urbis Axia with 24 cool white LED
- Existing 6m column with post mounted WRTL STela wide with 18 no cool white LED
- Existing 5m column with post mounted Holophane VMX lantern with 16 no warm white LED
- Existing 5m column with post mounted Philips ME lantern and 70w SONT lamp
- Existing 5m column with post mounted Urbis Axia with 24 cool white LED
- Existing wall mounted wall packet lantern 70w SONT assumed
- Proposed column number
- Existing column number
- 5.0 lux iso-contour line
- 1.0 lux iso-contour line
- 0.40 lux iso-contour line

REV	DETAILS	APP /DWN	DATE
Drawing Number	2569-D-01	Revision	A
Client	Danescroft		
Project	Land at SGN Gasholder No 4, Kenavon Drive, Reading RG1 3DH.		
Drawing Title	Existing Lighting and Illuminance Layout		
Scale at A1	1:500	Sheet 1 of 1	Date
Drawn	NWS	14.10.19	

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