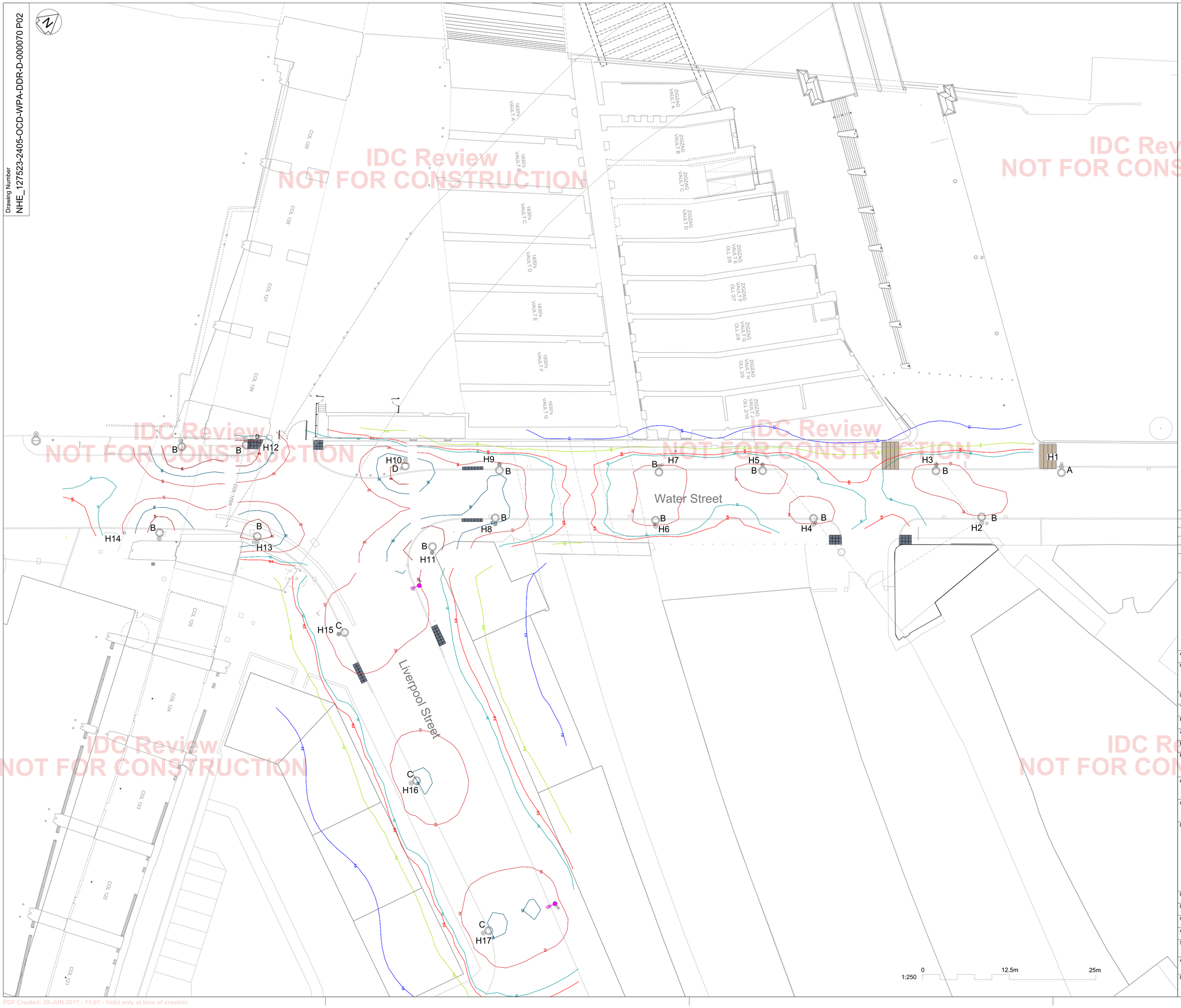
Drawing Number
NHE_127523-2405-OCD-WPA-DDR-D-000070 P02



IDC Review
NOT FOR CONSTRUCTION

Legend/Notes

1. Drawings based on topographic survey: NHE_127523-Ordsall Chord-ESU-SUR-BCL-000021
2. All dimensions are in millimetres unless otherwise stated.
3. All levels are shown in metres above ordnance datum.
4. Electrical installation to be installed in accordance with BS7671 and Network Rail Standards.
5. This drawing to be read in conjunction with the electrical specification document all construction and services drawings.
6. All equipment to be installed in accordance with manufacturers recomendations.
7. All equipment shall be suitable for its installed environment.
8. All cable lengths shown are to be verified on site by the contractors prior to ordering.
10. Architectural lighting and public realm has been designed by BDP and is shown on their drawing. For further info. see drawing No. NHE_127523-5804-OCD-WPA-DDR-A-100130 and Schematic BDP-SCH-N002
11. Highway lighting to be supplied by DNO
12. Lighting control arrangement to be confirmed

Key

Existing street lighting column to be retained.

Existing street lighting column and lantern to be removed and disposed of in accordance with WEEE directive.

A — Proposed Philips WRTL Luma 1 LED 6.2KLM
Post top mounted upon 8m column
Optic: 20-80-DS-NW-R4

B — Proposed Philips WRTL Mini Luma LED 3.6 KLM
Post top mounted upon 5m column
Optic: 20-80-DS-NW-R7

C — Proposed Philips WRTL Luma 1 LED 13.5KLM
Post top mounted upon 8m column
Optic: 20-80-DS-NW-R5

D — Proposed Philips WRTL Mini Luma LED 6.6KLM
Post top mounted upon 5m column
Optic: 20-80-DS-NW-R4

Illuminance Contours
1 Lux Contour line
4 Lux Contour line
8 Lux Contour line
10 Lux Contour line
20 Lux Contour line
30 Lux Contour line
40 Lux Contour line

0 10 20 30 40 50m
SCALE 1:500

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
P01	16/06/17	First Issue	JW	KR	
P02	20/06/17	Lighting column positions updated	KR	KR	BD

Status: Fit for Co-ordination
Suitability: S1

northernhub alliance

Authorised | Signed | Date

Contractor(s): Skanska Construction UK Ltd

Location: ORDSALL CHORD

Type: CAD Drawing | Sub-type

Role: Drainage and Highways Engineer | Sub-Role: General

Zone: Work Package A

Phasing | Grip Stage: 4

Project: Northern Hub and Electrification

Contract No.: 127523

Contract Title: Central GRIP 2 to 8

Drawing Title: Water Street and Liverpool Rd Highway Lighting

Designed	B. Ezedimora	Signed	Date 20/06/17
Drawn	K.Radband	Signed	Date 20/06/17
Checked	K.Radband	Signed	Date 20/06/17
Approved		Signed	Date

Scale(s): 1:250
ELR & Mileage: 190.011 to 190.1166
Alternative Reference
Sheet of

Drawing Number: NHE_127523-2405-OCD-WPA-DDR-D-000070
Revision: P02

Sheet Size A1 594 x 841

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