

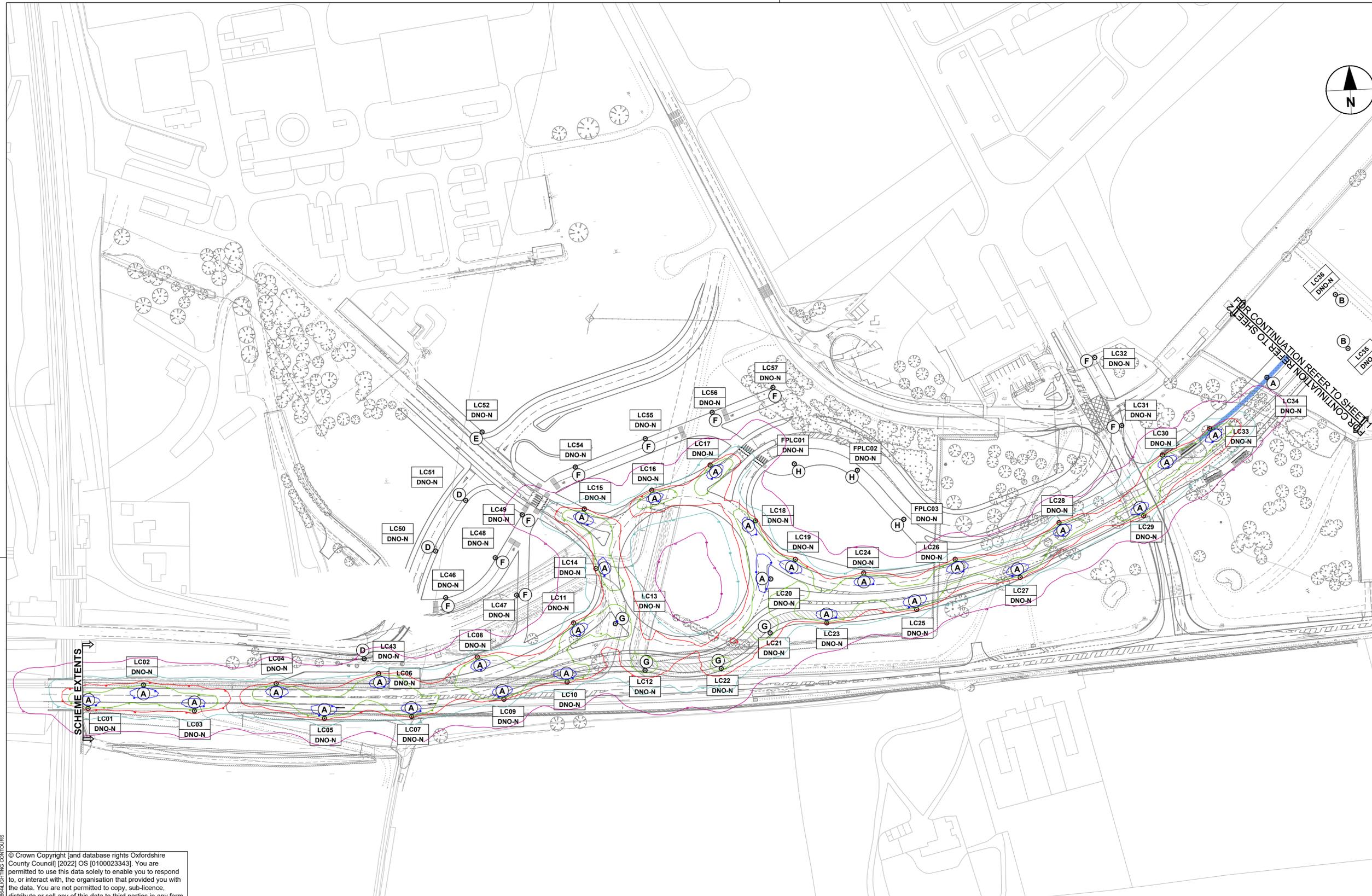
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 - THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWINGS
CHB_PD_ACM-HLG-SW_ZZ_ZZ-DR-LE-1301-1304



For Information	AC	16/03/23	PO1
REVISION DETAILS	By	Date	Suffix
	Check		

SUITABLE FOR INFORMATION

Client
County Hall
New Road
Oxford
OX1 1ND

Project Title
**DIDCOT GARDEN TOWN
HIF 1 SCHEMES
PRELIMINARY DESIGN**

Drawing Title
**LIGHTING
PRELIMINARY
LIGHTING CONTOUR**

Designed	Drawn	Checked	Approved	Date
---	AC	JOF	JL	26/06/23

Internal Project No. 60632497
Scale @ A1
Discipline: Lighting and Electrical

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Drawing Number	Work Package ID	I Originator	I Volume	Rev
CHB_PD	ACM	HLG		P02
SW_ZZ_ZZ_ZZ		DR-LE-1305		
Location	I Type	I Role	I Number	

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LIGHTING CONTOUR KEY

1.0	1.0 LUX ISO CONTOUR LINE.
5.0	5.0 LUX ISO CONTOUR LINE.
10	10 LUX ISO CONTOUR LINE.
15	15 LUX ISO CONTOUR LINE.
25	25 LUX ISO CONTOUR LINE.

PROPOSED LIGHTING COLUMN

OC	Proposed Column/Sign Identifier
DNO-R	Proposed Electrical Supply Type

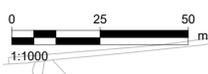
SUPPLY TYPE

DNO: Distributor Network Operator
PCN: Private Connection Network

DNO-[N] / [D] / [T] / [R]: DNO new service / disconnection / transfer / remain.
PCN-[N] / [D] / [T] / [R]: PCN new service / disconnection / transfer / remain.

KEY

(A)	Supply and install new DW Windsor Kirium Pro 2 luminaire side entry mounted on new 10m Valmont Stainton Avon conical tapered steel lighting column (to OCC specification, see HSD 1300-021). Transfer all attachments from adjacent removed lighting column (if applicable). Terminate cables in new isolator in base of column. MOUNTING: 0.75m with 5° uplift side entry bracket, lantern to be installed at 5° LED OUTPUT: CLO, 650mA, 82W, 11.61klm OPTIC: 48LED 3k D1 DIMMING: 100%, 75% 00:00 to 06:00 SWITCHING: 7-pin NEMA socket with Westire 7200 series 35/18 Photocell	(D)	Supply and install new DW Windsor Kirium Pro Mini luminaire side entry mounted on new 6m Valmont Stainton Avon conical tapered steel lighting column (to OCC specification, see HSD 1300-021). Transfer all attachments from adjacent removed lighting column (if applicable). Terminate cables in new isolator in base of column. MOUNTING: Post Top Mounted CLO, 500mA, 23W, 3.27klm OPTIC: 16LED 3k D3 DIMMING: 100%, 75% 00:00 to 06:00 SWITCHING: 7-pin NEMA socket with Westire 7200 series 35/18 Photocell	(E)	Supply and install new DW Windsor Kirium Pro 2 luminaire side entry mounted on new 8m Valmont Stainton Avon conical tapered steel lighting column (to OCC specification, see HSD 1300-021). Transfer all attachments from adjacent removed lighting column (if applicable). Terminate cables in new isolator in base of column. MOUNTING: 0.75m with 5° uplift side entry bracket, lantern to be installed at 5° LED OUTPUT: CLO, 600mA, 52W, 6.99klm OPTIC: 32LED 3k D1 DIMMING: 100%, 75% 00:00 to 06:00 SWITCHING: 7-pin NEMA socket with Westire 7200 series 35/18 Photocell	(F)	Supply and install new DW Windsor Kirium Pro Mini luminaire side entry mounted on new new 5m Abacus Raise & Lowering spring operated column (to OCC specification, see HSD 1300-007). Terminate cables in new isolator in base of. Transfer all attachments from adjacent removed lighting column (if applicable). Terminate cables in new isolator in base of column. MOUNTING: Post Top Mounted CLO, 750mA, 19W, 2.26klm OPTIC: 8LED 3k D1 DIMMING: 100%, 75% 00:00 to 06:00 SWITCHING: 7-pin NEMA socket with Westire 7200 series 35/18 Photocell	(G)	Supply and install new DW Windsor Kirium Pro 2 luminaire side entry mounted on new 10m Valmont Stainton Avon conical tapered steel lighting column (to OCC specification, see HSD 1300-021). Transfer all attachments from adjacent removed lighting column (if applicable). Terminate cables in new isolator in base of column. MOUNTING: 0.75m with 5° uplift side entry bracket, lantern to be installed at 5° LED OUTPUT: CLO, 550mA, 91W, 12.31klm OPTIC: 64LED 3k A5 DIMMING: 100%, 75% 00:00 to 06:00 SWITCHING: 7-pin NEMA socket with Westire 7200 series 35/18 Photocell	(H)	Supply and install new DW Windsor Kirium Pro Mini luminaire post mounted on new 5m Abacus Raise & Lowering spring counterbalance column (to OCC specification, see HSD 1300-007). Transfer all attachments from adjacent removed lighting column (if applicable). Terminate cables in new isolator in base of column. MOUNTING: Post Top Mounted CLO, 850mA, 39W, 4.83klm LED OUTPUT: 16LED 3k A2 OPTIC: 100%, 75% 00:00 to 06:00 DIMMING: 100%, 75% 00:00 to 06:00 SWITCHING: 7-pin NEMA socket with Westire 7200 series 35/18 Photocell
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