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CHB_PD_ACM-HLG-SW_ZZ_ZZ_ZZ-DR-LE-1301-1304



For Information	AC	16/03/23	P01
REVISION DETAILS	By	Check	Date
Purpose of issue			

SUITABLE FOR INFORMATION

Client
County Hall
New Road
Oxford
OX1 1ND

OXFORDSHIRE COUNTY COUNCIL

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

Drawing Title
**FIGURE 7.3
LIGHTING
PRELIMINARY
LIGHTING CONTOUR**

Designed Internal Project No. 60632497	Drawn AC	Checked JOF	Approved JL	Date 16/03/23
Scale @ A1	Suitability S2	Discipline Lighting and Electrical		

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Drawing Number Work Package ID CHB PD	I Originator -ACM	I Volume -HLG -	Rev P01
Location SW_ZZ_ZZ_ZZ	I Type -DR-LE-1305	I Role I Number	

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LIGHTING CONTOUR KEY

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

PROPOSED LIGHTING COLUMN

Proposed Column/Sign Identifier
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, 11.61km 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 2 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, 3.27km 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, 6.99km 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 LED OUTPUT: CLO, 750mA, 19W, 2.26km 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, 12.31km 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 top 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, 4.83km OPTIC: 16LED 3k A2 DIMMING: 100%, 75% 00:00 to 06:00 SWITCHING: 7-pin NEMA socket with Westire 7200 series 35/18 Photocell		