

REFER TO SHEET 3 FOR CONTINUATION

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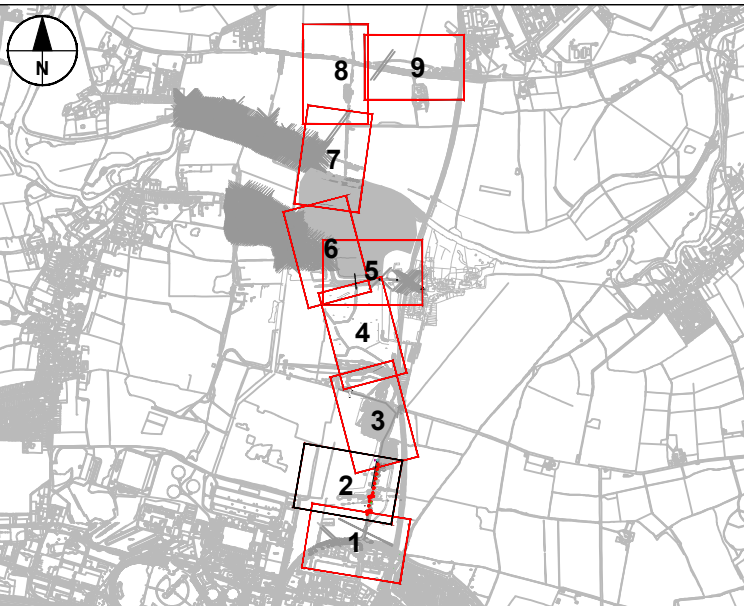
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PRELIMINARY DESIGN DRAWING  
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- CURRENT TOPOGRAPHICAL SURVEY DOES NOT COVER THE EXTENTS OF THE PROPOSED APPLEFORD SHUTTLE ARRANGEMENT. THIS SECTION IS BASED ON THE ORDNANCE SURVEY MAPPING AND AERIAL PHOTOGRAPHY.
- EXISTING LIGHTING EQUIPMENT HAS BEEN SHOWN ON THIS DRAWING WITHIN THE SCHEME EXTENTS ONLY.



FIRST ISSUE	VS	JL	20/04/23	P01
REVISION DETAILS	By	Check	Date	Suffix

SUITABLE FOR INFORMATION



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

Drawing Title  
**DIDCOT RIVER CROSSING  
LIGHTING  
LIGHTING CONTOUR  
SHEET 1 OF 2**

Designed ---	Drawn VS	Checked AC	Approved JL	Date 26/06/23
Internal Project No. 60632497	Suitability S2	Discipline Lighting and Electrical		

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Drawing Number Work Package ID RIV_PD SW_LTG_ZZ_ZZ	1 Originator -ACM	1 Volume -HLG - -DR-LE-0010	Rev P02
Location	1 Type	1 Role	1 Number

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- 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

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**
- Supply and install new DW Windsor Kirium Pro 2 luminaire side entry mounted on new 6m Style 2 stepped galvanised steel column (to OCC specification, see HSD 1300-006). Terminate cables in new isolator in base of column.  
MOUNTING: Post top with 0" uplift  
LED OUTPUT: CLO, 250mA, 27W, 5.11klm  
OPTIC: 48LED 3k C3  
DIMMING: 100%, 75% 00:00 to 06:00  
SWITCHING: 7-pin NEMA socket with Westire 7200 35/18 Photocell
  - Supply and install new DW Windsor Kirium Pro Mini luminaire side entry mounted on new 5m Abacus Raise and Lowering spring operated lighting column (to OCC specification, see HSD 1300-007). Terminate cables in new isolator in base of column and transfer all attachments from adjacent removed lighting columns if applicable.  
MOUNTING: Post top mounted  
LED OUTPUT: CLO, 550mA, 26W, 3.56klm  
OPTIC: 16LED 3k A2  
DIMMING: 100%, 75% 00:00 to 06:00  
SWITCHING: 7-pin NEMA socket with Westire 7200 series 35/18 Photocell

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