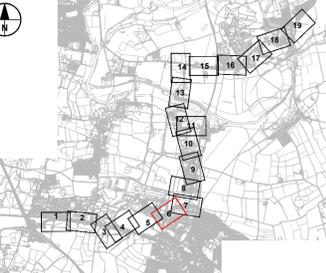
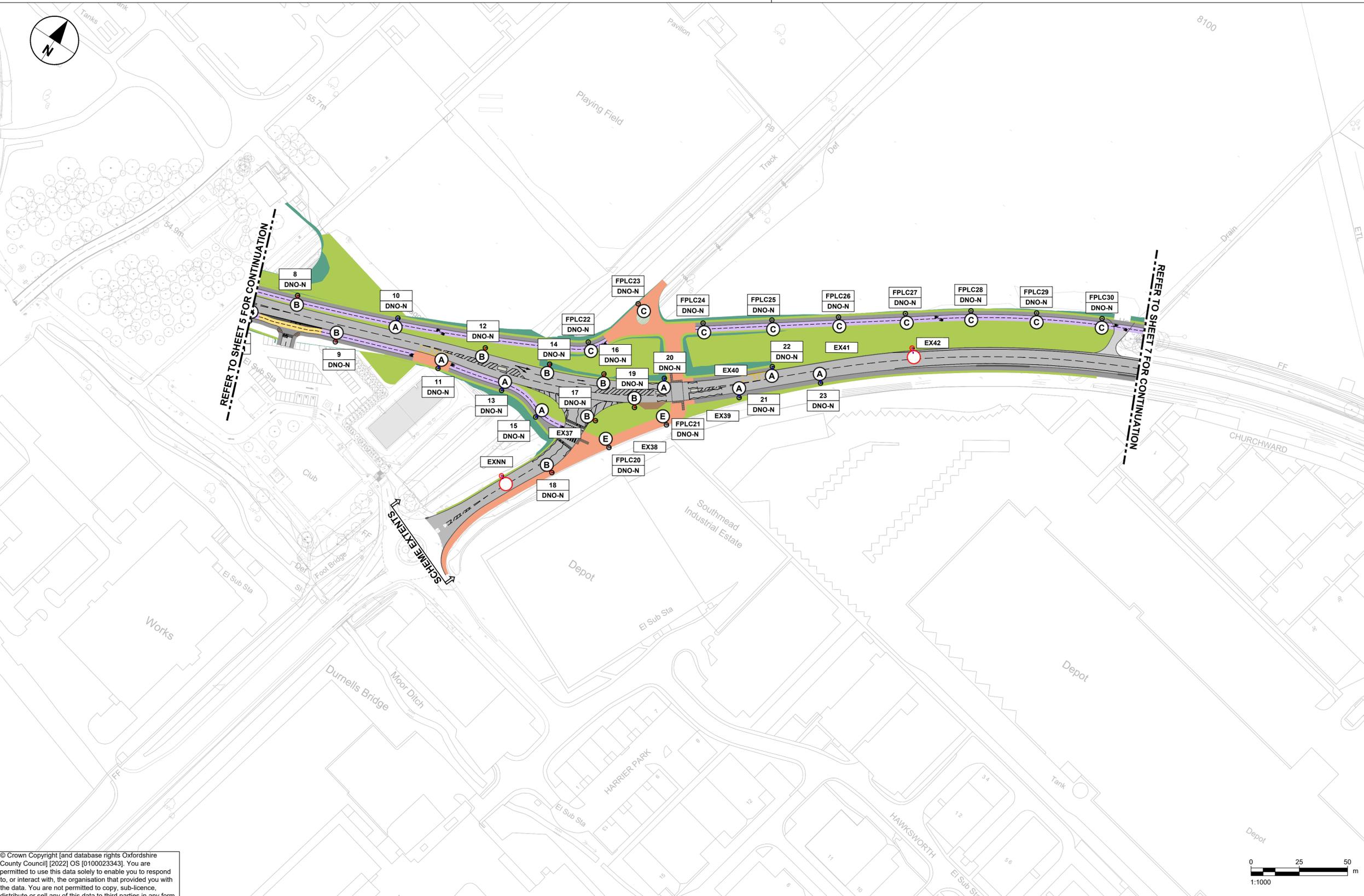


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THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR.

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 - ITEMS IN GREY (APART FROM SOLID HATCHING) REPRESENT EXISTING INFRASTRUCTURE AND ARE TO REMAIN UNLESS STATED OTHERWISE.
 - NEW FOOTWAY AND CARRIAGEWAY INSPECTION CHAMBER COVERS LINKED TO STATUTORY UNDERTAKERS APPARATUS ARE NOT SHOWN ON THIS DRAWING REVISION.
 - 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	AC	19/08/21	P01
SECOND ISSUE	AZ	16/06/22	P02
REVISION DETAILS	By	Date	Suffix
	Check		

PURPOSE OF ISSUE
SUITABLE FOR INFORMATION

Client
OXFORDSHIRE COUNTY COUNCIL

Project Title
DIDCOT GARDEN TOWN HOUSING INFRASTRUCTURE FUND (HIF 1)

Drawing Title
DIDCOT SCIENCE BRIDGE SCHEME WIDE LIGHTING LAYOUT SHEET 6 OF 19

Designed	Drawn	Checked	Approved	Date
AZ	AZ	KC	AGB	27/06/23

Internal Project No.	Suitability
60632497	S2
Scale @ A1	Discipline
1:1000	Town & Country Planner

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Work Package ID	Volume	Type	Number	Rev
GEN_PD-ACM-HLG-DGT_LTG_ZZ-DR-T-1306				P03
Originator	Location	Role		

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LEGEND

- (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, 950mA, 160W, 20.54km
OPTIC: 64LED 3k C3
DIMMING: 100%, 75% 00:00 to 06:00
SWITCHING: 7-pin NEMA socket with Westire 7200 series 35/18 Photocell
- (B)** 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, 500mA, 64W, 9.64km
OPTIC: 48LED 3k D3
DIMMING: 100%, 75% 00:00 to 06:00
SWITCHING: 7-pin NEMA socket with Westire 7200 series 35/18 Photocell
- (C)** 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
LED OUTPUT: CLO, 550mA, 25W, 3.56km
OPTIC: 16LED 3k A2
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 Mini luminaire post top mounted on new 5m Flange Plate mounted Valmont Stainton Avon conical tapered steel lighting column (to OCC specification, see HSD 1300-021). Column mounted on Bridge Deck Blister details to be confirmed at detailed design. Terminate cables in new isolator in base of column.
MOUNTING: Post Top Mounted
LED OUTPUT: CLO, 550mA, 25W, 3.56km
OPTIC: 16LED 3k A2
DIMMING: 100%, 75% 00:00 to 06:00
SWITCHING: 7-pin NEMA socket with Westire 7200 series 35/18 Photocell

Existing lighting column and attachments to remain. Luminaire upgraded as part of OCC Northern perimeter road lantern replacement scheme.

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.

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