



DCO Submission

Environmental Statement

Chapter 8: Lighting

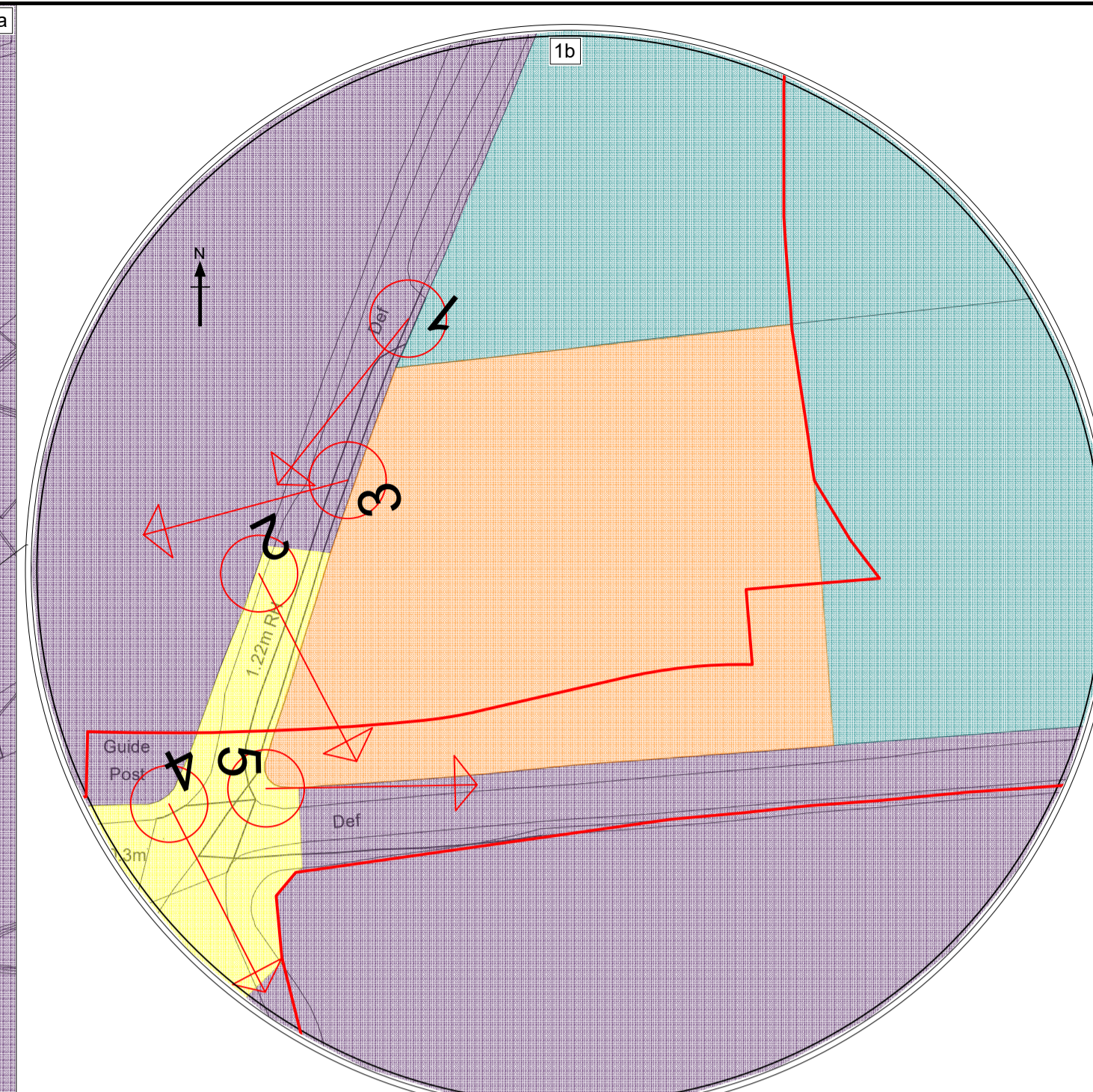
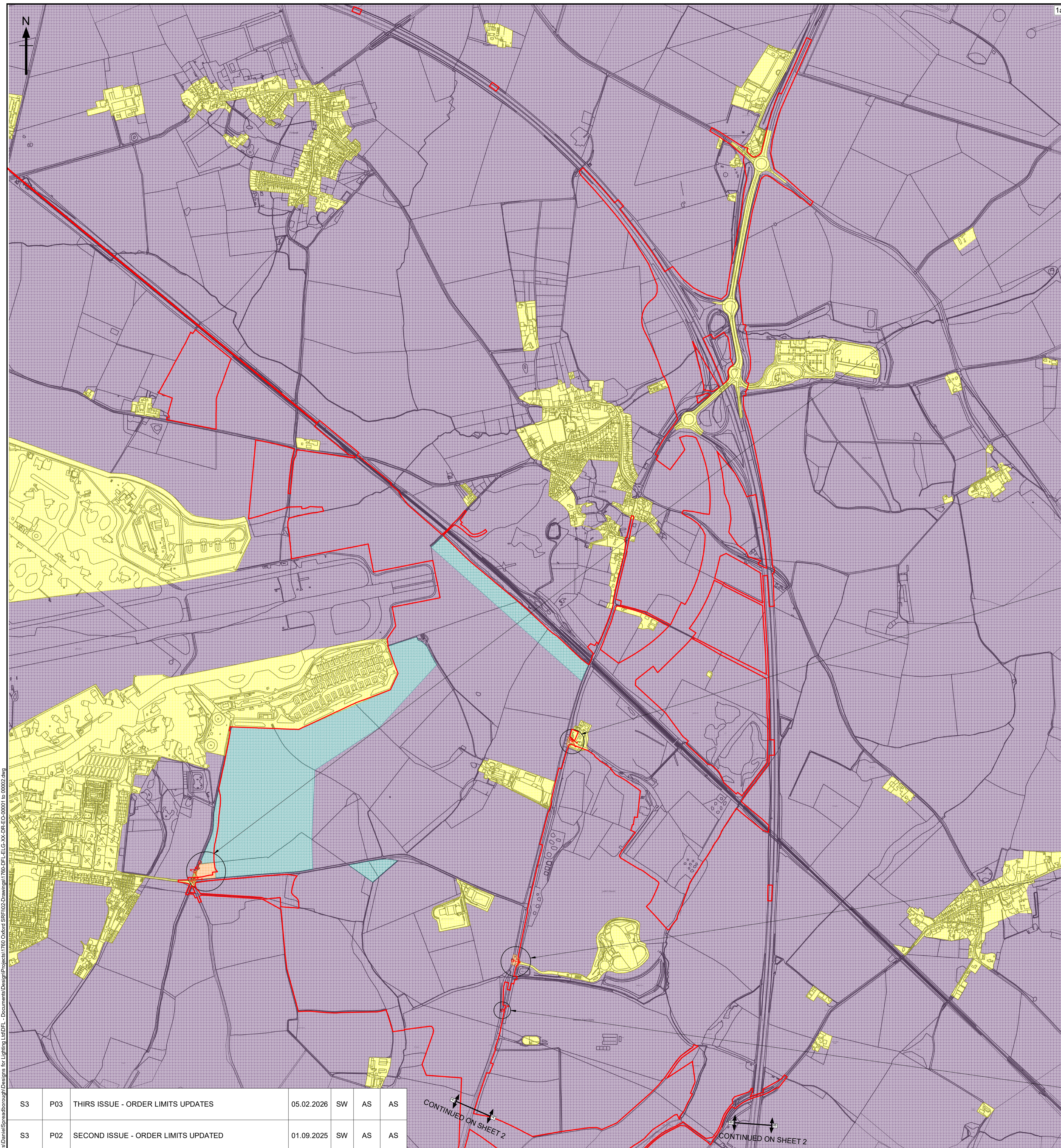
Appendix 8.3: Lighting Baseline Drawing Sheets 1 and 2

Document 6.8C

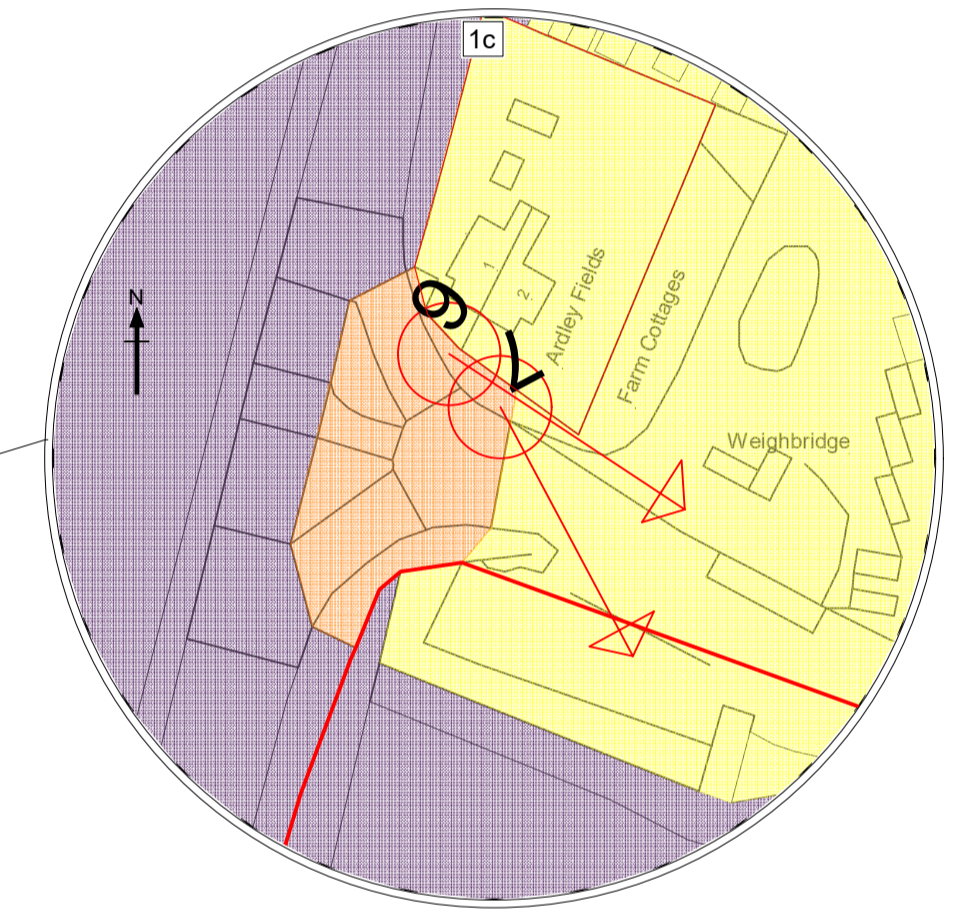
On behalf of

Oxfordshire Railfreight Limited

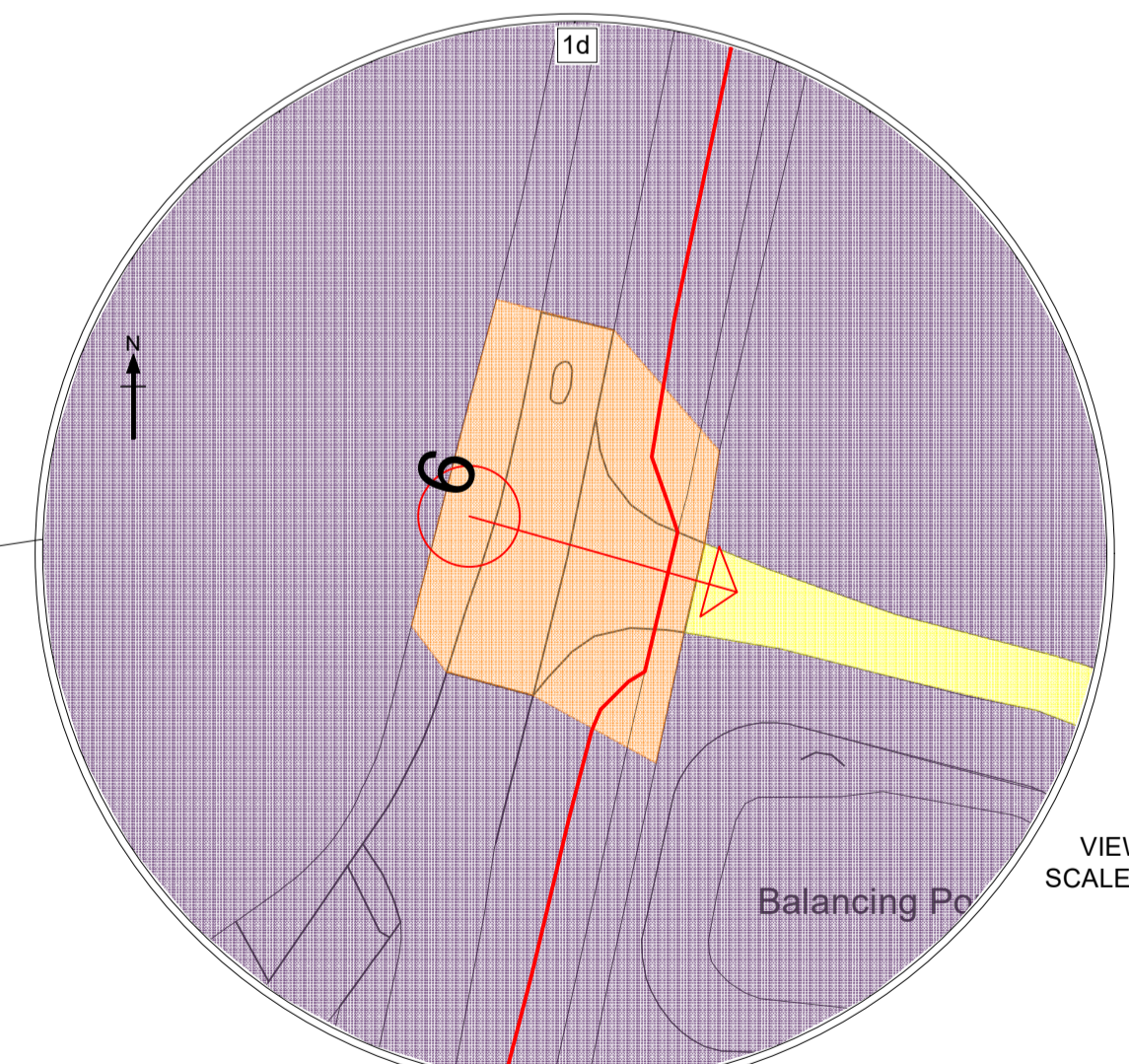
Prepared by DFL-UK Ltd
Revision P03



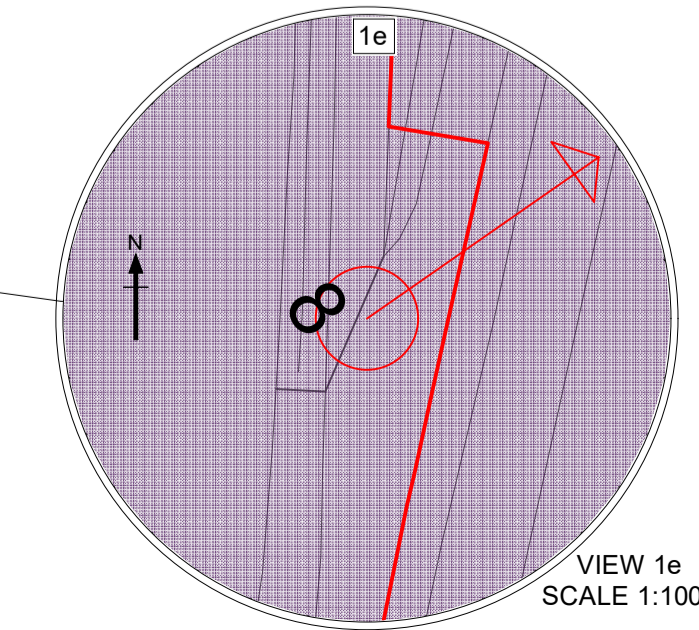
VIEW 1b
SCALE 1:1000



VIEW 1c
SCALE 1:1000



VIEW 1d
SCALE 1:1000



VIEW 1e
SCALE 1:1000

SYMBOL	DESCRIPTION
	ORDER LIMITS
	AREA CONTAINING EXISTING SOURCES OF LIGHT
	AREA CONTAINING NO IDENTIFIED EXISTING SOURCES OF LIGHT
	ILLUMINANCE RECORDED BETWEEN 1-5 LUX
	ILLUMINANCE RECORDED BELOW 1 LUX
	PHOTOGRAPHY LOCATION
No.	

- Notes**
1. THE ORIGINAL LIGHTING SURVEY WAS UNDERTAKEN ON 12TH DECEMBER 2021. THE RESULTS OF THIS SURVEY HAVE BEEN REVIEWED AGAINST OS MAPPING WITH THE LICENSE NUMBER 100022432 (CROWN COPY RIGHT 2022 AND CROWN COPY RIGHT 2023) AND SATELLITE PHOTOGRAPHY DATED 2023. IT HAS BEEN FOUND THAT THERE HAS BEEN NO SIGNIFICANT CHANGE TO THE AREA WITHIN OR SURROUNDING THE ORDER LIMITS. THEREFORE, THE RESULTS OF THE LIGHTING BASELINE SURVEY REMAIN CURRENT.
 2. THE WEATHER CONDITIONS DURING THE LIGHTING SURVEY DID NOT SIGNIFICANTLY EFFECT THE RESULTS. THE WEATHER CONDITIONS WERE AS FOLLOWS:
 - a. CLOUD COVER WAS INTERMITTANT
 - b. DRY WITH NO RAIN
 3. THE ILLUMINANCE METER USED DURING THE LIGHTING SURVEY WAS A KONICA MINOLTA T-10A WITH A IN DATE CALIBRATION CERTIFICATE (LB 211703).
 4. ALL PHOTOGRAPHY WAS RECORDED USING A DSLR CAMERA MOUNTED ON A TRIPOD.
 5. AREAS THAT HAVE BEEN IDENTIFIED AS CONTAINING EXISTING SOURCES OF LIGHTING ARE NOT ASSUMED TO BE OR ASSESSED AS COMPLETELY LIT. THESE AREAS ARE ONLY IDENTIFIED AS CONTAINING EXISTING SOURCES OF LIGHT.
 6. BASED ON THE DESKTOP STUDY AND LIGHTING BASELINE SURVEY, THE ENVIRONMENTAL ZONE APPLICABLE TO THE ORDER LIMITS HAS BEEN ASSESSED AS E2 (RURAL) WITH THE SECTION INSIDE BICESTER BEING ASSESSED AS E3. THIS ASSESSMENT HAS BEEN AGREED BY CHERWELL DISTRICT COUNCIL THROUGH ENGAGEMENT IN MARCH 2025.

NOT FOR
CONSTRUCTION

DFL
LIGHTING DESIGN • ELECTRICAL • SMART CITIES •
ENERGY REDUCTION • LIGHTING IMPACT

DFL-UK (Designs for Lighting Ltd)
17/18 City Business Centre
Winchester, Hampshire, SO23 7TA
Tel: 01962 855080
Email: info@dfll-uk.com

VANGUARDIA

OxSRFI
OXFORDSHIRE
STRATEGIC RAIL FREIGHT INTERCHANGE

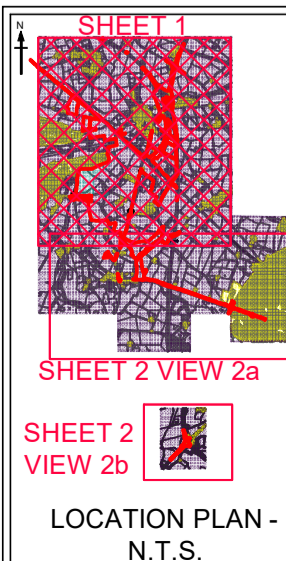
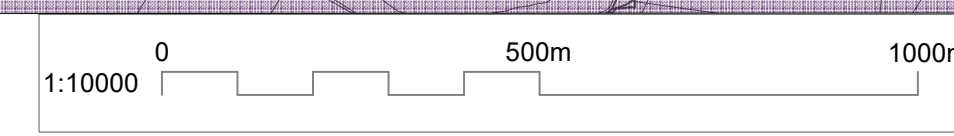
**APPENDIX 8.3 LIGHTING
BASELINE DRAWING**

DESIGNED	CAD	CHECKED	APPROVED
DS	SW	AS	AS
FIRST CREATED	SHEET	SCALE	SHEET SIZE
FEB 2025	1 of 2	AS SHOWN	A1
DRAWING NUMBER	PROJECT	ORIGINATOR	VOLUME
1760-DFL-ELG-XX-DR-EO-13001	1760-DFL-ELG-XX-DR-EO-13001		
JOB NUMBER	STATUS	REVISION	
1760	S3	P03	

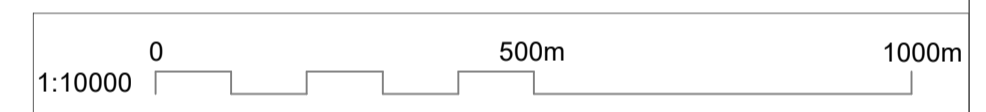
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STATUS	REV	AMENDMENT DESCRIPTION	DATE	CAD	CHKD	APPD
S3	P03	THIRS ISSUE - ORDER LIMITS UPDATES	05.02.2026	SW	AS	AS
S3	P02	SECOND ISSUE - ORDER LIMITS UPDATED	01.09.2025	SW	AS	AS
S3	P01	FIRST ISSUE	30.04.2025	SW	AS	AS

CONTINUED ON SHEET 2



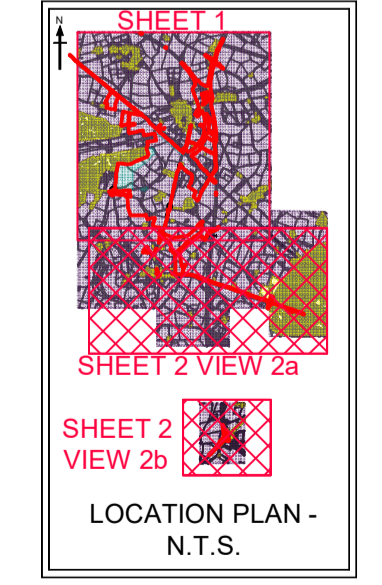
LOCATION PLAN -
N.T.S.



KEY PROPOSED SYMBOL	DESCRIPTION
	ORDER LIMITS
	AREA CONTAINING EXISTING SOURCES OF LIGHT
	AREA CONTAINING NO IDENTIFIED EXISTING SOURCES OF LIGHT
	ILLUMINANCE RECORDED BETWEEN 1-5 LUX
	ILLUMINANCE RECORDED BELOW 1 LUX
	PHOTOGRAPHY LOCATION

- Notes**
1. THE ORIGINAL LIGHTING SURVEY WAS UNDERTAKEN ON 12TH DECEMBER 2021. THE RESULTS OF THIS SURVEY HAVE BEEN REVIEWED AGAINST OS MAPPING WITH THE LICENSE NUMBER 10022432 (CROWN COPY RIGHT 2022 AND CROWN COPY RIGHT 2023) AND SATELLITE PHOTOGRAPHY DATED 2023. IT HAS BEEN FOUND THAT THERE HAS BEEN NO SIGNIFICANT CHANGE TO THE AREA WITHIN OR SURROUNDING THE ORDER LIMITS. THEREFORE, THE RESULTS OF THE LIGHTING BASELINE SURVEY REMAIN CURRENT.
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NOT FOR CONSTRUCTION



S3	P03	THIRD ISSUE - ORDER LIMITS UPDATED	05.02.2026	SW	AS	AS
S3	P02	SECOND ISSUE - ORDER LIMITS UPDATED	01.09.2025	SW	AS	AS
S3	P01	FIRST ISSUE	30.04.2025	SW	AS	AS
STATUS	REV	AMENDMENT DESCRIPTION	DATE	CAD	CHKD	APPD

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VANGUARDIA

OxSRFI
OXFORDSHIRE
STRATEGIC RAIL FREIGHT INTERCHANGE

APPENDIX 8.3 LIGHTING BASELINE DRAWING

DESIGNED	CAD	CHECKED	APPROVED
DS	SW	AS	AS
FIRST CREATED	SHEET	SCALE	SHEET SIZE
FEB 2025	2 of 2	AS SHOWN	A1
DRAWING NUMBER	PROJECT	ORIGINATOR	VOLUME
	1760-DFL-ELG-XX-DR-EO-13002		
JOB NUMBER	STATUS	REVISION	
1760	S3	P03	

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