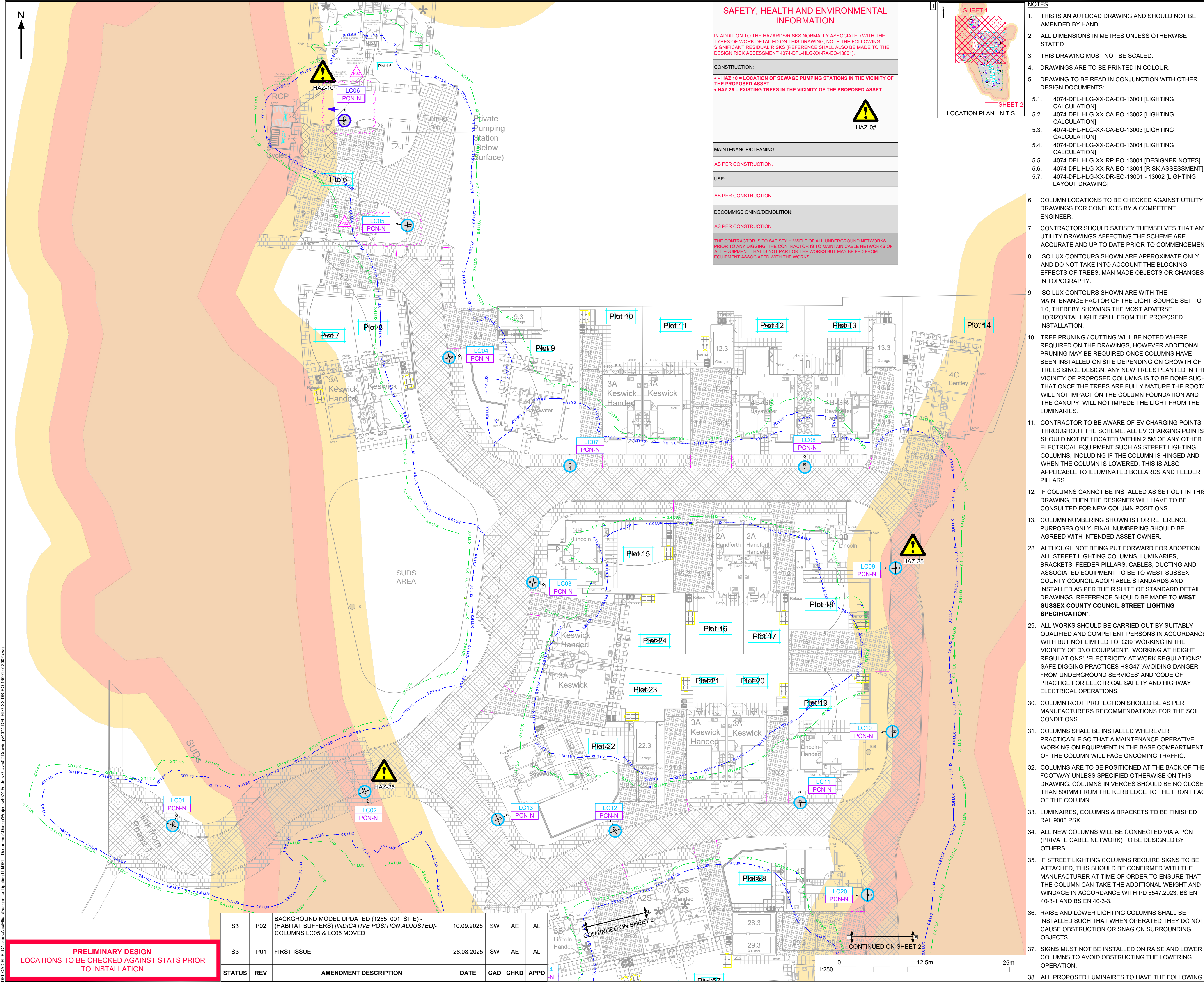




SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN RISK ASSESSMENT 4074-DFL-HLG-XX-RA-EO-13001).

HAZ 10 = LOCATION OF SEWAGE PUMPING STATIONS IN THE VICINITY OF THE PROPOSED ASSET.

HAZ 25 = EXISTING TREES IN THE VICINITY OF THE PROPOSED ASSET.

CONSTRUCTION:

• AS PER CONSTRUCTION.

USE:

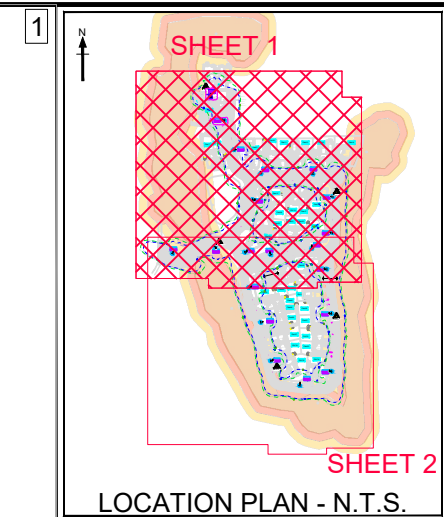
AS PER CONSTRUCTION.

DECOMMISSIONING/DEMOLITION:

AS PER CONSTRUCTION.

THE CONTRACTOR IS TO SATISFY HIMSELF OF ALL UNDERGROUND NETWORKS PRIOR TO ANY DIGGING. THE CONTRACTOR IS TO MAINTAIN CABLE NETWORKS OF ALL EQUIPMENT THAT IS NOT PART OF THE WORKS BUT MAY BE FED FROM EQUIPMENT ASSOCIATED WITH THE WORKS.

HAZ-0#



- ### NOTES

 - THIS IS AN AUTOCAD DRAWING AND SHOULD NOT BE AMENDED BY HAND.
 - ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
 - THIS DRAWING MUST NOT BE SCALED.
 - DRAWINGS ARE TO BE PRINTED IN COLOUR.
 - DRAWING TO BE READ IN CONJUNCTION WITH OTHER DESIGN DOCUMENTS.
 - 4074-DFL-HLG-XX-CA-EO-13001 [LIGHTING CALCULATION]
 - 4074-DFL-HLG-XX-CA-EO-13002 [LIGHTING CALCULATION]
 - 4074-DFL-HLG-XX-CA-EO-13003 [LIGHTING CALCULATION]
 - 4074-DFL-HLG-XX-CA-EO-13004 [LIGHTING CALCULATION]
 - 4074-DFL-HLG-XX-RP-EO-13001 [DESIGNER NOTES]
 - 4074-DFL-HLG-XX-RA-EO-13001 [RISK ASSESSMENT]
 - 4074-DFL-HLG-XX-DR-EO-13001 - 13002 [LIGHTING LAYOUT DRAWING]
 - COLUMN LOCATIONS TO BE CHECKED AGAINST UTILITY DRAWINGS FOR CONFLICTS BY A COMPETENT ENGINEER.
 - CONTRACTOR SHOULD SATISFY THEMSELVES THAT ANY UTILITY DRAWINGS AFFECTING THE SCHEME ARE ACCURATE AND UP TO DATE PRIOR TO COMMENCEMENT.
 - ISO LUX CONTOURS SHOWN ARE APPROXIMATE ONLY AND DO NOT TAKE INTO ACCOUNT THE BLOCKING EFFECTS OF TREES, MAN MADE OBJECTS OR CHANGES IN TOPOGRAPHY.
 - ISO LUX CONTOURS SHOWN ARE WITH THE MAINTENANCE FACTOR OF THE LIGHT SOURCE SET TO 1.0, THEREBY SHOWING THE MOST ADVERSE HORIZONTAL LIGHT SPILL FROM THE PROPOSED INSTALLATION.
 - TREE PRUNING / CUTTING WILL BE NOTED WHERE REQUIRED ON THE DRAWINGS, HOWEVER ADDITIONAL PRUNING MAY BE REQUIRED ONCE COLUMNS HAVE BEEN INSTALLED ON SITE DEPENDING ON GROWTH OF TREES SINCE DESIGN. ANY NEW TREES PLANTED IN THE VICINITY OF PROPOSED COLUMNS IS TO BE DONE SUCH THAT ONCE THE TREES ARE FULLY MATURE THE ROOTS WILL NOT IMPACT ON THE COLUMN FOUNDATION AND THE CANOPY WILL NOT IMPEDE THE LIGHT FROM THE LUMINAIRES.
 - CONTRACTOR TO BE AWARE OF EV CHARGING POINTS THROUGHOUT THE SCHEME. ALL EV CHARGING POINTS SHOULD NOT BE LOCATED WITHIN 2.5M OF ANY OTHER ELECTRICAL EQUIPMENT SUCH AS STREET LIGHTING COLUMNS, INCLUDING IF THE COLUMN IS HINGED AND WHEN THE COLUMN IS LOWERED. THIS IS ALSO APPLICABLE TO ILLUMINATED BOLLARDS AND FEEDER PILLARS.
 - IF COLUMNS CANNOT BE INSTALLED AS SET OUT IN THIS DRAWING, THEN THE DESIGNER WILL HAVE TO BE CONSULTED FOR NEW COLUMN POSITIONS.
 - COLUMN NUMBERING SHOWN IS FOR REFERENCE PURPOSES ONLY, FINAL NUMBERING SHOULD BE AGREED WITH INTENDED ASSET OWNER.
 - ALTHOUGH NOT BEING PUT FORWARD FOR ADOPTION. ALL STREET LIGHTING COLUMNS, LUMINAIRES, BRACKETS, FEEDER PILLARS, CABLES, DUCTING AND ASSOCIATED EQUIPMENT TO BE TO WEST SUSSEX COUNTY COUNCIL ADOPTABLE STANDARDS AND INSTALLED AS PER THEIR SUITE OF STANDARD DETAIL DRAWINGS. REFERENCE SHOULD BE MADE TO **WEST SUSSEX COUNTY COUNCIL STREET LIGHTING SPECIFICATION**.
 - ALL WORKS SHOULD BE CARRIED OUT BY SUITABLY QUALIFIED AND COMPETENT PERSONS IN ACCORDANCE WITH BUT NOT LIMITED TO, G39 'WORKING IN THE VICINITY OF DNO EQUIPMENT', 'WORKING AT HEIGHT REGULATIONS', 'ELECTRICITY AT WORK REGULATIONS', 'SAFE DIGGING PRACTICES HSG47 'AVOIDING DANGER FROM UNDERGROUND SERVICES' AND 'CODE OF PRACTICE FOR ELECTRICAL SAFETY AND HIGHWAY ELECTRICAL OPERATIONS.
 - COLUMN ROOT PROTECTION SHOULD BE AS PER MANUFACTURERS RECOMMENDATIONS FOR THE SOIL CONDITIONS.
 - COLUMNS SHALL BE INSTALLED WHEREVER PRACTICABLE SO THAT A MAINTENANCE OPERATIVE WORKING ON EQUIPMENT IN THE BASE COMPARTMENT OF THE COLUMN WILL FACE ONCOMING TRAFFIC.
 - COLUMNS ARE TO BE POSITIONED AT THE BACK OF THE FOOTWAY UNLESS SPECIFIED OTHERWISE ON THIS DRAWING. COLUMNS IN VERGES SHOULD BE NO CLOSER THAN 800MM FROM THE KERB EDGE TO THE FRONT FACE OF THE COLUMN.
 - LUMINAIRES, COLUMNS & BRACKETS TO BE FINISHED RAL 9005 PSX.
 - ALL NEW COLUMNS WILL BE CONNECTED VIA A PCN (PRIVATE CABLE NETWORK) TO BE DESIGNED BY OTHERS.
 - IF STREET LIGHTING COLUMNS REQUIRE SIGNS TO BE ATTACHED, THIS SHOULD BE CONFIRMED WITH THE MANUFACTURER AT TIME OF ORDER TO ENSURE THAT THE COLUMN CAN TAKE THE ADDITIONAL WEIGHT AND WINDAGE IN ACCORDANCE WITH PD 6547:2023, BS EN 40-3-1 AND BS EN 40-3-3.
 - RAISE AND LOWER LIGHTING COLUMNS SHALL BE INSTALLED SUCH THAT WHEN OPERATED THEY DO NOT CAUSE OBSTRUCTION OR SNAG ON SURROUNDING OBJECTS.
 - SIGNS MUST NOT BE INSTALLED ON RAISE AND LOWER COLUMNS TO AVOID OBSTRUCTING THE LOWERING OPERATION.
 - ALL PROPOSED LUMINAIRES TO HAVE THE FOLLOWING

COLUMN INFORMATION DETAIL

COLUMN NO. LC##

PCN-N

*COLUMN TYPE

**POWER TYPE

**LUMINAIRE REFERENCE

COLUMN POSITION

COLUMN TYPE 1 = PROPOSED 6m URBIS SCHREDER DECORATIVE GALVANISED TUBULAR STEEL COLUMN WITH PLANTED BASE AND 0.5m OUTREACH PLAIN DECORATIVE BRACKET.

COLUMN TYPE 2 = PROPOSED 6m URBIS SCHREDER DECORATIVE GALVANISED TUBULAR STEEL MID-HINGED COLUMN WITH PLANTED BASE AND 0.5m OUTREACH PLAIN DECORATIVE BRACKET.

LANTERN TYPE B REFERENCE: URBIS SCHREDER ALBANY GEN 2 WW 727 20 LH351C 200MA 5305 [DEEP SHAPE PC] BL. (QUANTITY 19)

LANTERN TYPE C REFERENCE: URBIS SCHREDER ALBANY GEN 2 WW 727 20 LH351C 200MA 5366 [DEEP SHAPE PC] BL. (QUANTITY 1)

KEY:

QTY. SYMBOL DESCRIPTION

19 PROPOSED COLUMN COMPLETE WITH LANTERN & BRACKET. [SEE COLUMN / LANTERN / BRACKET INFORMATION DETAIL FOR FURTHER INFORMATION.]

1 PROPOSED MID-HINGED COLUMN COMPLETE WITH LANTERN & BRACKET. [SEE COLUMN / LANTERN / BRACKET INFORMATION DETAIL FOR FURTHER INFORMATION.]

PCN-N NEW PRIVATE SUPPLY

0.4 LUX

0.6 LUX

0.4 LUX ISO-CONTOUR

0.6 LUX ISO-CONTOUR

INDICATIVE HABITAT BUFFERS

NOT FOR CONSTRUCTION

DESIGNERS

DFL

Lighting Design | Electrical | Smart Cities | Energy Reduction | Lighting Impact

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CLIENT

THE EMERSON GROUP

PROJECT

FOLDERS GROVE

DRAWING TITLE

LIGHTING LAYOUT

DESIGNED	AC	CAD	SW	CHECKED	AE	APPROVED	AL
FIRST CREATED	JUL 2025	SHEET	1 of 2	SCALE	1:250	SHEET SIZE	A1
DRAWING NUMBER	4074-DFL-HLG-XX-DR-EO-13001						
PROJECT	ORIGINATOR	VOLUME	LOCATION	TYPE	ROLE	NUMBER	
4074							
JOB NUMBER	4074	STATUS	S3	REVISION	P02		

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PRELIMINARY DESIGN.

LOCATIONS TO BE CHECKED AGAINST STATS PRIOR TO INSTALLATION.

S3	P02	BACKGROUND MODEL UPDATED (1255_001_SITE) - (HABITAT BUFFERS) [INDICATIVE POSITION ADJUSTED]- COLUMNS LC05 & LC06 MOVED	10.09.2025	SW	AE	AL
S3	P01	FIRST ISSUE	28.08.2025	SW	AE	AL
STATUS	REV	AMENDMENT DESCRIPTION	DATE	CAD	CHKD	APPD