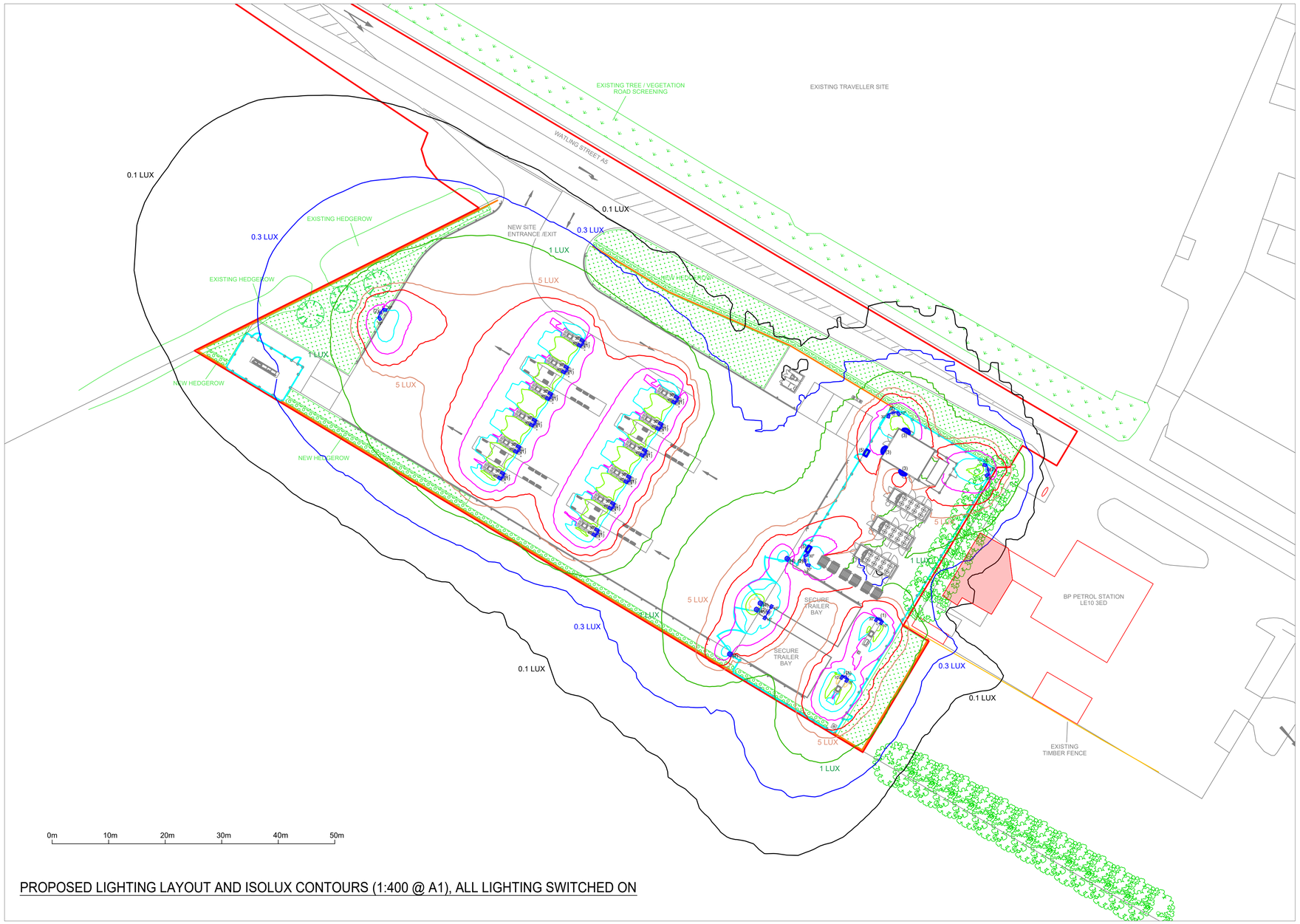
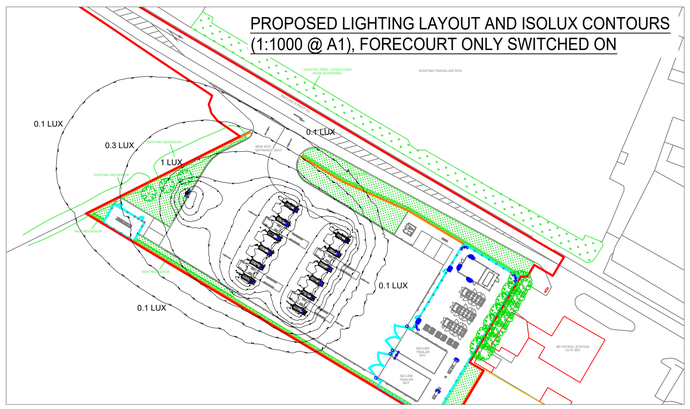


PROPOSED LIGHTING LAYOUT AND ISOLUX CONTOURS (1:400 @ A1), ALL LIGHTING SWITCHED ON





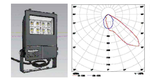
PAPER SIZE = ISO A1 (841x594mm)

KEY

ISOLUX CONTOURS

- 100 lux AND HIGHER
- 75 lux OUTER LIMIT
- 50 lux OUTER LIMIT
- 25 lux OUTER LIMIT
- 10 lux OUTER LIMIT
- 5 lux OUTER LIMIT
- 1 lux OUTER LIMIT
- 0.3 lux OUTER LIMIT
- 0.1 lux OUTER LIMIT
- MESH FENCE
- METAL PALISADE FENCE
- SITE BOUNDARY
- NEIGHBOURING BUILDINGS

LUMINAIRES

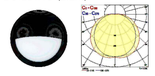


DISANO LIGHTING, REF 414870-39 "1982 MICRO RODIO ASYMMETRIC" 3000K COLOUR TEMPERATURE TO BE SPECIFIED.
28W LED
2900 lumens

(1) 2No FLOODLIGHTS ON 4m COLUMN, AIMED AT SPACE IN FRONT OF FUEL DISPENSER (ONE AT 20° AND ONE AT 10° ELEVATION, UNLESS OTHERWISE NOTED).

(2) 2No FLOODLIGHTS ON 4m COLUMN, AIMED TO SUIT WALKWAYS. (ELEVATION AS NOTED).

(3) 1No SHIELDED BULKHEAD LUMINAIRE MOUNTED ON WALL OF SWITCHGEAR BUILDING (2.2m).



(4) 1No 1200mm LED WEATHERPROOF BATTEN LUMINAIRE MOUNTED VERTICALLY ON THE GATE POST.



(5) 1No EMERGENCY LUMINAIRE, NON-MAINTAINED, SURFACE MOUNTED ON WALL OR FENCE POST. (SOME ALSO WITH FIRE EXIT LEGEND APPLIED.)



ITEM (1): NORMALLY SWITCHED ON DURING HOURS OF DARKNESS.
ITEMS (2) - (4): SWITCHED ON ONLY WHEN OPERATIONS ARE TAKING PLACE.
ITEM (5): NOT NORMALLY ILLUMINATED - EMERGENCY LIGHTING OPERATES DURING MAINS FAILURE OF FINAL CIRCUIT.



TYPICAL PUMP ARRANGEMENT

ALL FLOODLIGHTS ON PUMP ISLANDS TO BE ONE AT 10° AND ONE AT 30° ELEVATION.

BASED UPON CNG DRG No: 042-01-CNG-106 F

GENERAL NOTES: THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL STANDARD DETAILS & SPECIFICATIONS. ALL DIMENSIONS TO BE VERIFIED ON SITE. DO NOT SCALE FROM THIS DRAWING. ALL WORKS TO COMPLY WITH CURRENT BUILDING REGULATIONS.

NOTES

1. ELECTRICAL CONTRACTOR TO UNDERTAKE INTRUSIVE SURVEY OF EXISTING LAYOUT OF SERVICES PRIOR TO UNDERTAKING ANY WORKS OR SWITCHING ANY SERVICES.

SAFETY, HEALTH AND ENVIRONMENT NOTES

BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTORS WORKING TO AN APPROVED METHOD STATEMENT, UNUSUAL RESIDUAL HAZARDS/RISKS ARE LISTED BELOW OR THE STATEMENT 'NO SIGNIFICANT RISKS'.

CONSTRUCTION

C1 - NO SIGNIFICANT RISKS

OPERATIONS

O1 - NO SIGNIFICANT RISKS

MAINTENANCE

M1 - NO SIGNIFICANT RISKS

(FUTURE) DISMANTLING/DEMOLITION

D1 - NO SIGNIFICANT RISKS

REV.	DESCRIPTION	DATE	DRN/CHK/APD
P2	Revised layout	12.06.23	RB - -
P1	First Issue	31.03.23	RB - -

STATUS: PROPOSAL

CONSULTANT:
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PROJECT TITLE:
CNG FUELS LTD
WATLING STREET
HINCKLEY

DRAWING TITLE:
PROPOSED EXTERNAL LIGHTING LAYOUT (WITH CALCULATED ILLUMINATION LEVELS)

DATE:	SCALE:	DRAWN:	CHECKED:	APPROVED:
MAY '23	1:400@A1	RB	DH	SH

PROJECT No:	DRAWING No:	REVISION:
6518	LTG-001	P2