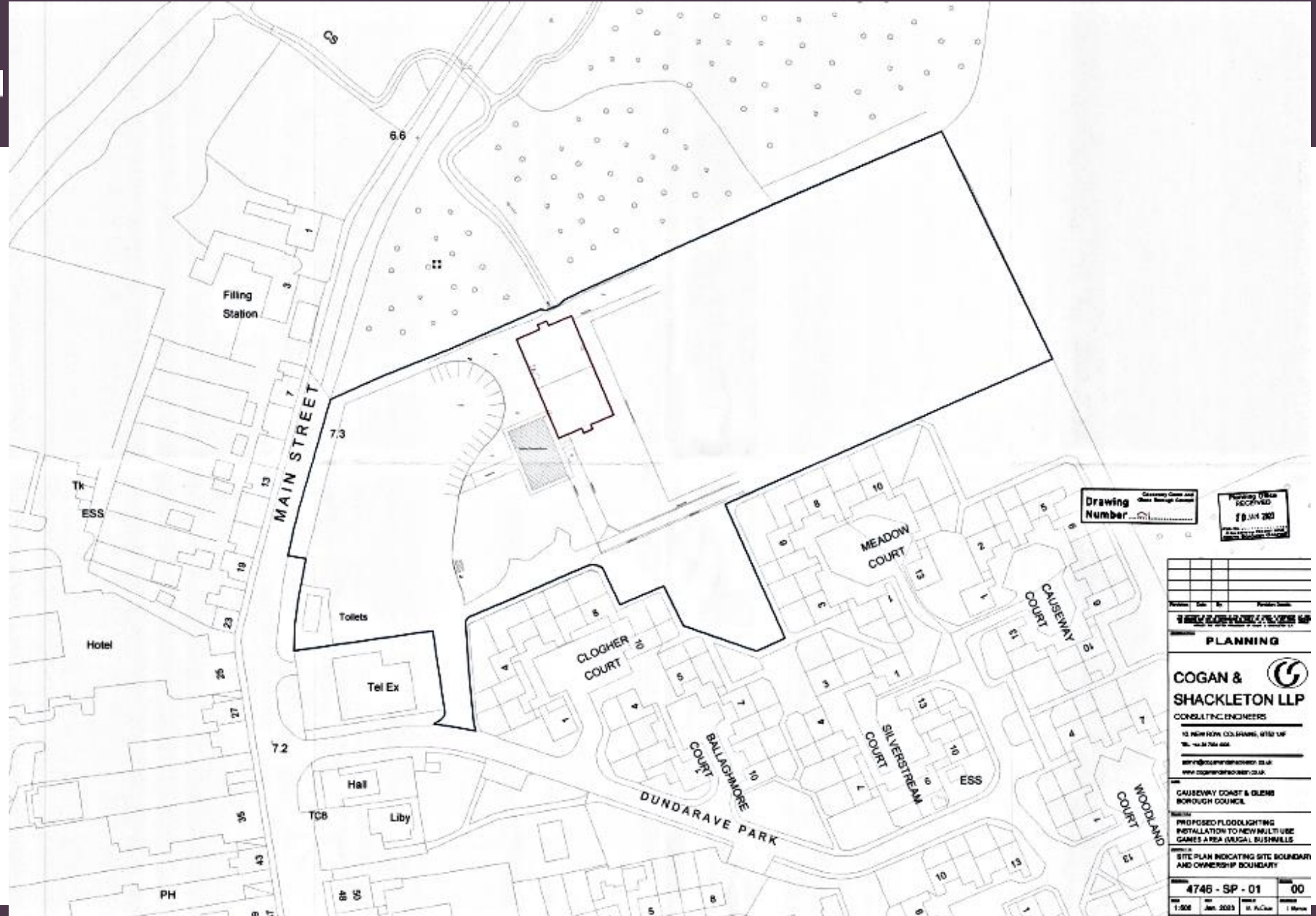


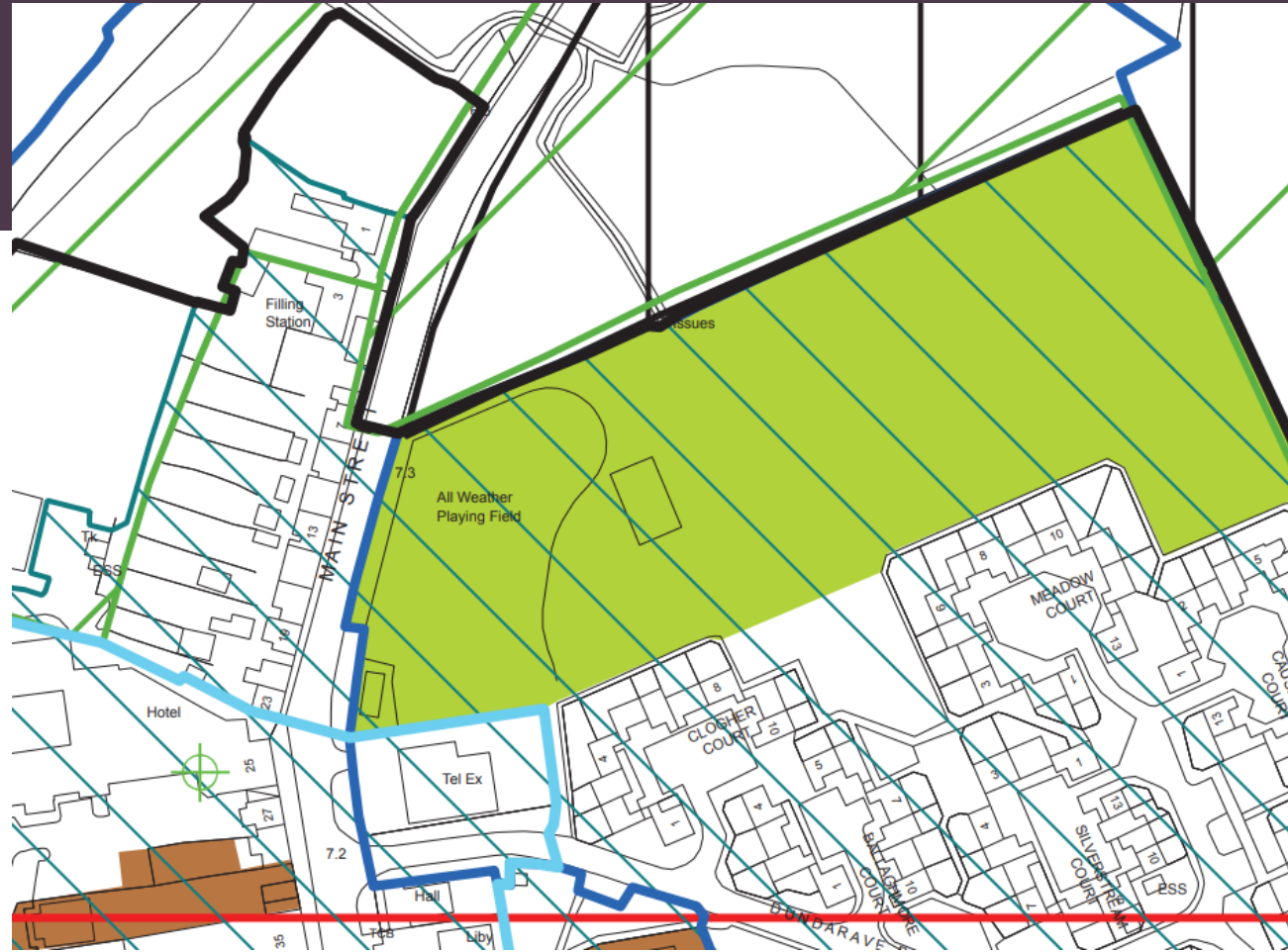


Causeway  
Coast & Glens  
Borough Council

# LA01/2023/0057/F

Installation of 6no 8m Floodlighting Columns to illuminate the existing MUGA





**DOE** Northern Area Plan 2016  
Map No. 5/02 - Bushmills

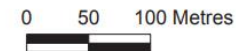
- ..... Council Boundary
- Settlement Development Limit
- Land Zoned for Housing
- Land Zoned for Economic Development
- Land Zoned for Community Use
- ▨ Local Landscape Policy Area (See Map No. 5)
- ▨ Historic Park, Garden and Demesne (See Map No. 5)

- Town Centre
- ★ Distinctive Landscape Setting of the Giant's Causeway and Causeway Coast World Heritage Site (See Map No. 5/16 for full extent)

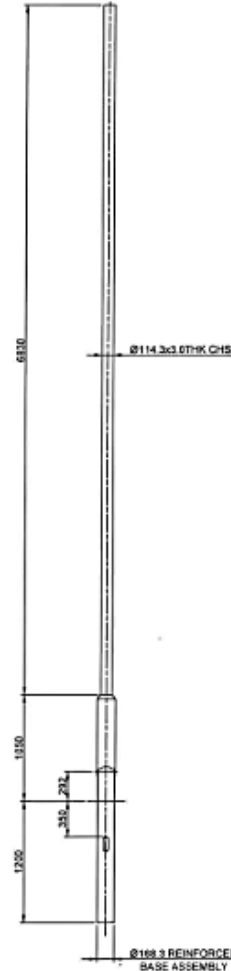
For Information Only

- Existing Area of Economic Development
- Major Area of Existing Open Space
- ▨ Area of Archaeological Potential (See Inset Map)

- Area of Outstanding Natural Beauty
- Conservation Area (See Inset Map)
- - - Cycle Network (Existing)
- ⊕ Archaeological Site and Monument (Unscheduled)







- NOTES**
- FIRST ANGLE PROJECTION
  - DIMENSIONS SHOWN IN BRACKETS THAT IT ARE REF. DIMENSIONS ONLY.
  - REMOVE ALL BURRS AND SHARP EDGES.
  - DO NOT SCALE IF IN DOUBT ASK.
  - WELDING SYMBOLS ARE TO BS EN 2400 & BS EN 22553.
  - ALL STANDARDS AND SPECIFICATIONS ARE TO BE TO THE LATEST REVISIONS.
  - FILLET WELDS TO BE TO WELD PROCEDURE No. 6319.
  - MATERIAL CHS TO BS EN 10210 S45C WITH A TENSILE STRENGTH OF 460N/MM<sup>2</sup> PLATE TO BS EN 10223 S275.
  - CABLE ENTRY SLOT MEASURES 100 x 50.
  - BASE COMPARTMENT 168.3L BASE ASSEMBLY - FITTED WITH A 12mm THK BACKLIN TREATED TIMBER BASEBOARD MEASURING 670 x 61.300mm OPENING MEASURES 570 x 130 AND IS COVERED BY THE LID OF THE COLUMN.
  - FOR DETAIL OF 168.3L BASE ASSEMBLY REFER TO DRG NO. R231700A.
  - FINISH NOT DEF. BALANCE TO BS EN 50 1451.

Causeway Coast and  
Glens Borough Council  
**Drawing  
Number** .....

Planning Office  
**RECEIVED**  
20 JAN 2023  
File No. ....  
Causeway Coast and  
Glens Borough Council

MATERIAL	QUANTITY	UNIT
@114.3x3 Ø THK CHS	6850	1

ITEM No: TOBRLLH  
WEIGHT: 100 KG

REV.	NO.	DESCRIPTION	DATE	CHK.
B	M.M.	ISSUED No. 2262	20.07.96	
A	M.M.	REVISED No. 2143	14.07.07	A.S.

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Drawn by: S. WRAY  
Checked by: M. MORRIS  
Date: 17.07.96

NO.	DESCRIPTION	QTY
01	GENERAL ARRANGEMENT OF TOBRLLH	1.00

DATE: 17.07.96

GENERAL ARRANGEMENT  
OF TOBRLLH

REV.	NO.	DESCRIPTION	DATE	CHK.
B	M.M.	ISSUED No. 2262	20.07.96	
A	M.M.	REVISED No. 2143	14.07.07	A.S.

**Abacus**  
Municipal Ltd.

STANDARD COMPONENT  
TOBRLLH



Order No.: 5XA7681D2A1AC | GTIN (EAN): 405835222256

Product description: FL20md,PL43,19080lm740,Basic,bracket



Floodlight FL 20 midi, floodlight, primary light control with lens, of plastic, primary optical cover: protective disc, of toughened safety glass, transparent, light distribution: PL43, light emission: direct distribution, primary light characteristic: asymmetric, installation type: surface-mounted, LED, High Power LED, rated luminous flux: 19.080lm, luminous efficacy: 134lm/W, light colour: 740, colour temperature: 4000K, control gear: ECG Basic, control: power reduction, overheat protection, electronic power reduction, with terminal, 5-pole, max. 2.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, rated input power: 142W, LED unit, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), length: 654mm, width: 450mm, height: 76mm, housing frame, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), mounting bracket, of steel, powder-coated, Siteco® metallic grey (DB 702S), ON/OFF, protection rating (complete): IP66, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, protection symbol: D, permissible operating ambient temperature: -40...+40°C, permissible operating ambient temperature for outdoor applications: -40...+50°C, standard: DIN EN 12944, packaging unit: 1 piece

405835222256  
5XA7681D2A1AC  
LED 4000K / 740 nm  
LED 19080 lm



Lamps: LED
   
Wt. (kg): 13.9
   
GTIN (EAN): 405835222256



Order No.: 5XA7681D2A1AC | GTIN (EAN): 405835222256

Detailed technical description: FL20md,PL43,19080lm740,Basic,bracket



#### Key data

- Product type: floodlight
- Product name: Floodlight FL 20 midi
- Order No.: 5XA7681D2A1AC

#### Lighting technology | Lamps | Control gear

##### Component 1

#### Lighting technology:

- Light control: lens of plastic
- Cover: protective disc, transparent
- Light distribution: PL43
- Symmetry: asymmetric distribution
- Light emission: direct distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 19080lm
- Luminous efficacy: 134lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 70
- Light colour: 740
- Rated input power: 142W

#### Operating device:

- Control gear: ECG Basic
- Control: Basic
- Equipment: overheat protection, power reduction
- Switching method: electronic power reduction

#### Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Protection symbol: D
- Temperature range (operation): -40...+40°C
- Standard: DIN EN 12944
- Corrosion protection: corrosivity category C5 according to DIN EN ISO 12944
- Certification, designation: CE, ENEC, VDE

#### Material, Colour

- LED unit: diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), incl. 1x M20 cable gland for cable Ø 6.5..12mm
- Colour specification: Siteco® metallic grey (DB 702S)
- housing frame: diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S)
- Colour specification: Siteco® metallic grey (DB 702S)
- mounting bracket: steel, powder-coated, Siteco® metallic grey (DB 702S)
- Colour specification: Siteco® metallic grey (DB 702S)
- Cover: protective disc of toughened safety glass

#### Mounting

- Mounting method, mounting location: surface-mounted, to supporting structure, to the cross arm, to the wall
- Arrangement: single arrangement
- Supplement: with mounting bracket

#### Electrical connection

- Connection: terminal, 5-pole, max. 2.5mm<sup>2</sup>
- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: 10kV 1.2/50µs

#### Dimensions, Weight

- Length: 654mm
- Width: 450mm
- Height: 76mm
- Weight: 13.9kg

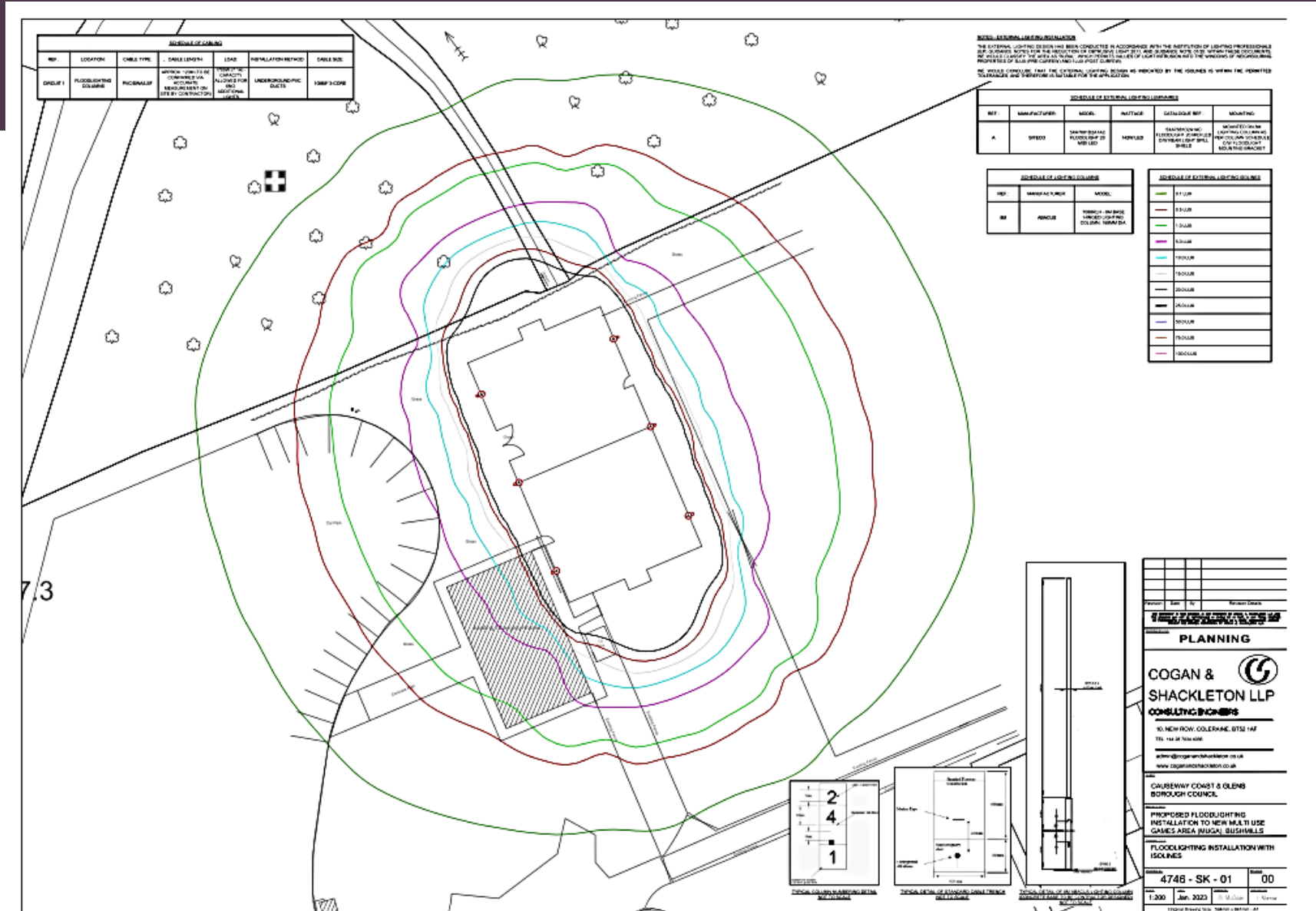
#### Light emission

- Light emission: 0% at 0° inclination

#### Service life

- Rated service life: 50000h (L98/B10) at AT = 25°C









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