HEXHAM SHAMBLES CONSERVATION PROJECT

October 2023

ELECTRICAL PROPOSALS FOR LISTED BUILDING CONSENT

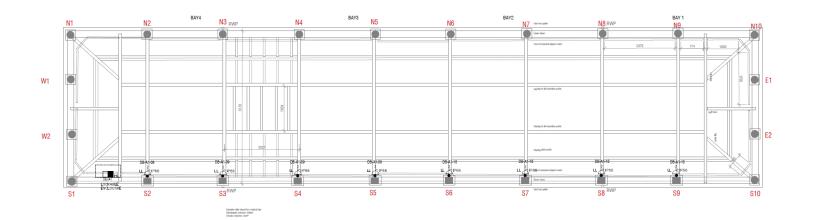
Section 1: Power Installation

NCC Drawing 62-01 Component Manufacturers Images

Section 2: Lighting Installation

NCC Drawing 63-01 Lighting Manufacturers Design Simulations and Luminaire Images

Note: All light sources low energy LED.



POWER INSTALLATION NOTES

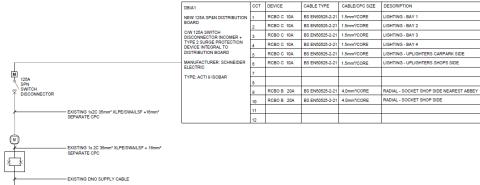
- POWER INSTALLATION NOTES

 1. ALL WORKS SHALL BE DONE IN STRICT ACCORDANCE WITH IET WIRING REGULATIONS 18TH EDITION BS7671

 "REQUIREMENTS FOR ELECTRICAL INSTALLATION".

 2. ALL INDIVIDUALS CARRYING OUT THE WORKS SHALL BE PART OF AN ACCREDITED UKAS SCHEME.

 3. ANY ALTERATIONSDEVIATIONS FROM THE DRAWINGS, SPECIFICATION OF SCHEDULE OF WORKS SHALL ONLY BE CHARLED THE PROPERTY OF THE PR



DRAWING NOTES

THIS DRAWING IS PURELY INDICATIVE ALL DIMENSIONS MUST BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF THE WORKS.

LEGEND

ANNOTATION

 $\stackrel{?}{ \begin{subarray}{c} \end{subarray}}$ 13A WEATHER PROOF IP66 LOCKABLE TWIN SWITCHED SOCKET OUTLET



SP & N DISTRIBUTION BOARD

20mm BLACK PVC HEAVY DUTY CONDUIT

ANNOTATION

BL. DENOTES 'BENCH LEVEL'
CV - DENOTES 'BENCH LEVEL'
HL. DENOTES 'HELEVEL'
HL. DENOTES HOH LEVEL'
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Property Services, County Hall, Morpeth, NE61 2EF

HEXHAM SHAMBLES

PROPOSED POWER INSTALLATION		
DRAWN CS	SCALE	DATE
	1:50	16-09-23
CS CS	1.50	10 03 23
	DWG LOCATION	

CONSTRUCTION STAGE

CA220003 62-01 0 **Product Code:**

Product Range:

Issue Date:

HG 20B

Round Conduit

16/05/2022

Description:

20 mm PVCu Round Conduit Heavy Gauge Black (3m Length)

Features:

- Super high impact conduit
- Heavy gauge
- Nominal wall thickness 1.8 mm



Conduit



Distribution Board

TOUGH RUBBER SHEATH FLEXIBLE CORDS















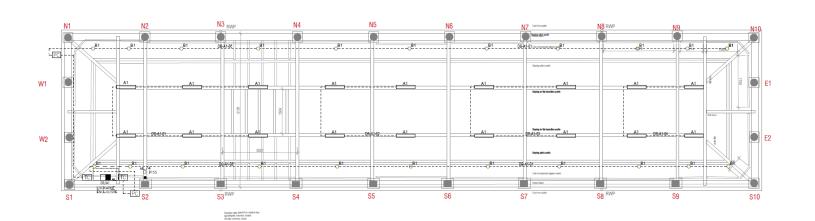




Cable



Waterproof Sockets



LIGHTING NOTES

ALL LIGHT FITTINGS WILL BE LED.
ALL LIGHTING ACCESSORIES WILL BE SOURCED FROM THE LIGHT FITTING MANUFACTURER.
ALL PITTINGS EXPECT FOR PLANT ROOMS & DERVICE RIDERS WILL BE SMART TYPE PITTINGS.

LIGHTING DESIGN IS MADED ON LIGHT RITHING PROV WHITEODOT! USHTING SIMLA NO. APPROVED PITTINGS WHITE VISE.

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SLL LIGHTING GUIDE 7: OPPICES
SLL LIGHTING GUIDE 10: SIX FLIGHTING
SLL LIGHTING GUIDE 11: SURFACE REFLECTANCE AND COLOUR
SLL LIGHTING GUIDE 14: CONTROL OF ELECTRIC LIGHTING

BULLETING DUE 11 CONTROL OF ESTED LIGHTING

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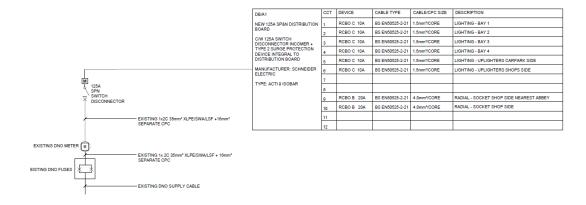
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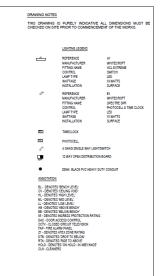
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ACCESSIONES.
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Property Services, County Hall, Morpeth, NE61 2EF

19-09-23

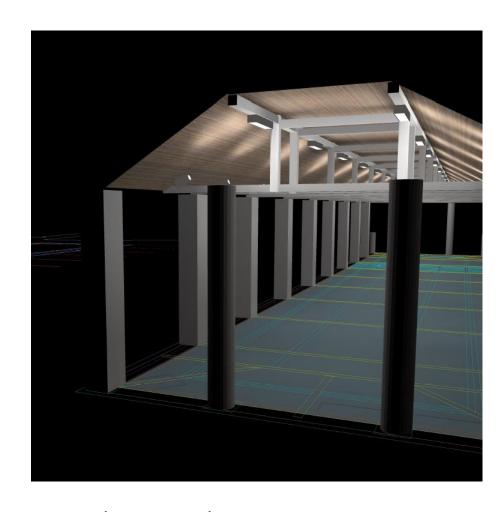
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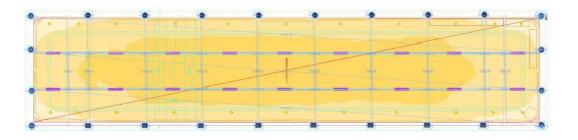
PROPOSED LIGHTING INSTALLATION AWN CS

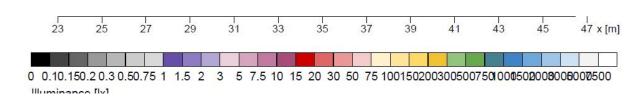
CONSTRUCTION STAGE

CA220003 63-01



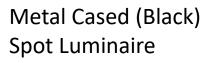
3D Lighting Simulation





Ilumination Contours at Ground Level







Metal Cased (Black) Linear Luminaire