

LIGHTNING PROTECTION LEGEND

- LC INDICATIVE LOCATION OF NEW COPPER LIGHTNING PROTECTION DOWN CONDUCTOR RUNNING DOWN TO GROUND LEVEL. FINAL LOCATION TO BE CONFIRMED BY CONTRACTORS LIGHTNING PROTECTION SPECIALIST.
- AT CONTRACTOR TO RENEW ALL AIR TERMINATIONS FIXED AT HIGH LEVEL TO CHIMNEYS AS PART OF THIS PROJECT

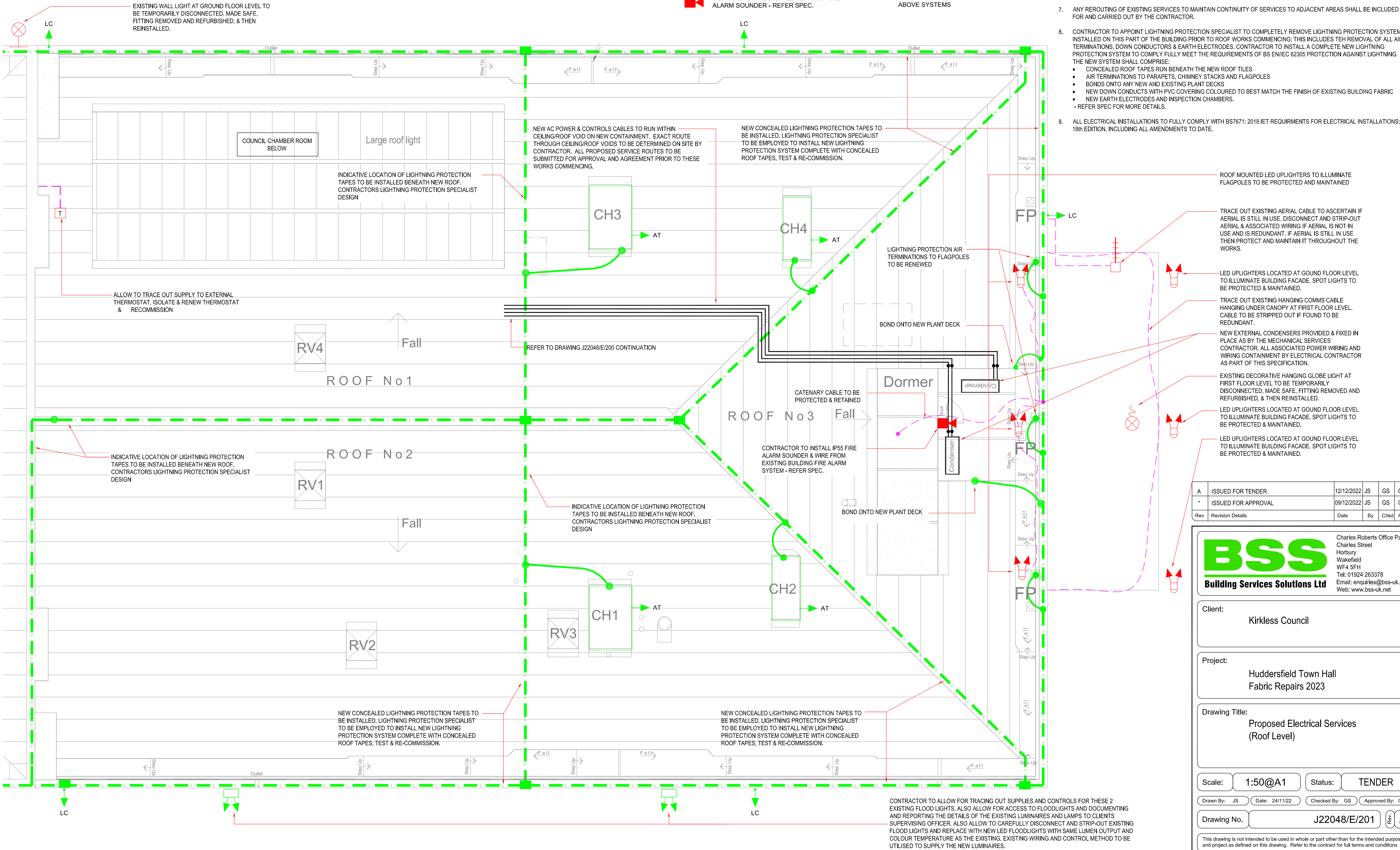
- INDICATIVE LAYOUT OF NEW ALUMINIUM TAPE FINAL DESIGN TO BE BY CONTRACTORS LIGHTNING PROTECTION SPECIALIST. MUST BE CONCEALED SYSTEM WHERE POSSIBLE.
- LIGHTNING PROTECTION SYSTEM BOND TO STRUCTURAL STEELWORK OR OTHER EQUIPMENT AS SPECIFICALLY NOTED.
- INDICATIVE LIGHTNING PROTECTION JOINT.

LEGEND

- EXISTING WALL MOUNTED FLOODLIGHT AT HIGH LEVEL TO BE REPLACED - REFER SPEC.
- EXISTING DILAPIDATED DECORATIVE WALL LIGHT AT GROUND FLOOR LEVEL (OVER DOOR) TO BE REMOVED, REFURBISHED AND REPLACED - REFER SPEC.
- EXISTING HANGING GLOBE LIGHT FITTINGS UNDER FRONT CANOPY AT FIRST FLOOR LEVEL TO BE REMOVED, REFURBISHED AND REPLACED - REFER SPEC.
- CONTRACTOR TO INSTALL NEW IP55 FIRE ALARM SOUNDER - REFER SPEC.
- EXTERNAL THERMOSTAT TO BE RENEWED OR MADE SAFE & REMOVED IF REDUNDANT.
- COLOUR CHANGING LED UPLIGHTER TO BE PROTECTED AND MAINTAINED ALONG WITH ALL ASSOCIATED WIRING AND CONTROLS.
- IP65 TP+N ISOLATOR
- AERIAL TO BE RETAINED ONLY IF STILL IN USE.
- WIRING ASSOCIATED WITH THE ABOVE SYSTEMS

NOTES

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ELECTRICAL SERVICES SPECIFICATION.
- THIS DRAWING SHOWS INDICATIVE ROUTES ONLY OF INSTALLED SERVICES AND SHALL BE USED FOR INFORMATION ONLY.
- THIS DRAWING DOES NOT INDICATE ALL SERVICE RUNS. THE CONTRACTOR SHALL VISIT SITE AND CONDUCT HIS OWN SURVEY TO DETERMINE THE FULL EXTENT OF THE EXISTING SERVICES INSTALLATION.
- THE CONTRACTOR SHALL MAKE GOOD ALL SURFACES FOLLOWING STRIP OUT AND SHALL ENSURE THEY ARE RESTORED TO THEIR PREVIOUS CONDITION TO THE SATISFACTION OF THE CLIENT.
- THE CONTRACTOR SHALL PROTECT ALL ADJACENT SURFACES, FINISHES, FITTINGS, FIXTURES ETC, DURING THE ENTIRE WORKS.
- ELECTRICAL INSTALLATIONS IN ADJACENT AREAS TO THE WORKS ARE TO REMAIN FULLY OPERATIONAL THROUGHOUT THE DURATION OF THE WORKS UNLESS AUTHORISED BY THE KIRKLEES COUNCIL ESTATES DEPARTMENT.
- ANY REROUTING OF EXISTING SERVICES TO MAINTAIN CONTINUITY OF SERVICES TO ADJACENT AREAS SHALL BE INCLUDED FOR AND CARRIED OUT BY THE CONTRACTOR.
- CONTRACTOR TO APPOINT LIGHTNING PROTECTION SPECIALIST TO COMPLETELY REMOVE LIGHTNING PROTECTION SYSTEM INSTALLED ON THIS PART OF THE BUILDING PRIOR TO ROOF WORKS COMMENCING; THIS INCLUDES THE REMOVAL OF ALL AIR TERMINATIONS, DOWN CONDUCTORS & EARTH ELECTRODES. CONTRACTOR TO INSTALL A COMPLETE NEW LIGHTNING PROTECTION SYSTEM TO COMPLY FULLY MEET THE REQUIREMENTS OF BS EN/IEC 62305 PROTECTION AGAINST LIGHTNING. THE NEW SYSTEM SHALL COMPRISE:
 - CONCEALED ROOF TAPES RUN BENEATH THE NEW ROOF TILES
 - AIR TERMINATIONS TO PARAPETS, CHIMNEY STACKS AND FLAGPOLES
 - BONDS ONTO ANY NEW AND EXISTING PLANT DECKS
 - NEW DOWN CONDUCTS WITH PVC COVERING COLOURED TO BEST MATCH THE FINISH OF EXISTING BUILDING FABRIC
 - NEW EARTH ELECTRODES AND INSPECTION CHAMBERS.-REFER SPEC FOR MORE DETAILS.
- ALL ELECTRICAL INSTALLATIONS TO FULLY COMPLY WITH BS7671: 2018 IET REQUIREMENTS FOR ELECTRICAL INSTALLATIONS; 18th EDITION, INCLUDING ALL AMENDMENTS TO DATE.



A	ISSUED FOR TENDER	12/12/2022	JS	GS	GS
-	ISSUED FOR APPROVAL	09/12/2022	JS	GS	GS
Rev	Revision Details	Date	By	Chkd	App

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Client:
Kirkless Council

Project:
Huddersfield Town Hall
Fabric Repairs 2023

Drawing Title:
Proposed Electrical Services
(Roof Level)

Scale: 1:50@A1 Status: TENDER

Drawn By: JS Date: 24/11/22 Checked By: GS Approved By: GS

Drawing No. J22048/E/201

This drawing is not intended to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions