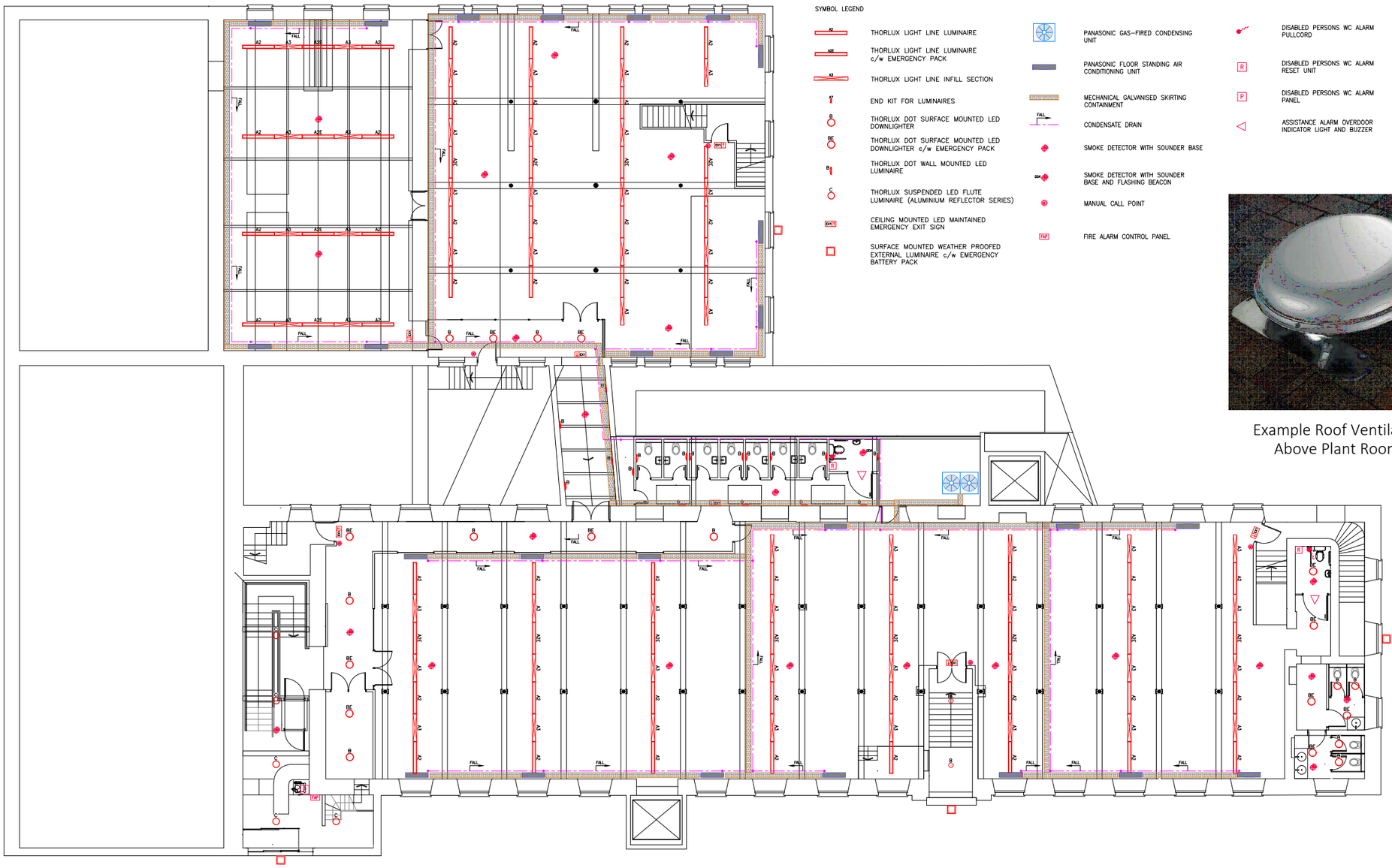
THIS DRAWING IS INDICATIVE OF A DESIGN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRODUCTION OF DESIGN CALCULATIONS AND DRAWINGS TO THE SATISFACTION OF THE CLIENT AND ENGINEER. THIS DRAWING HAS BEEN PROVIDED FOR INFORMATION PURPOSES ONLY AND DOES NOT NECESSARILY IDENTIFY ALL ELEMENTS OF THE WORKS.

General Note:
1. This drawing indicates building services work only and must not be taken as accurately represent any other detail.
2. This drawing indicates the design intent only and must not be used for installation purpose.
3. Contractors to ensure that all specified materials are applied and installed as per the Manufacturers recommendations; Contractor is responsible for obtaining all installation data and related information.
4. Contractor to ensure that all services comply with with Local Authorities, Building Regulations, Environmental Health requirements Planning Regulations and CDM.
5. Contractor to check on delivery times and specified materials and fittings to meet programme and place orders for special items prior to construction. If necessary, Designers and Clients to be advised of any problems in sufficient time to specify alternatives.
6. All construction materials to comply with current fire regulations.

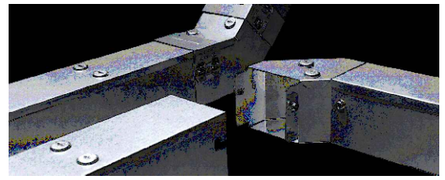
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Warning:
No dimension is to be scaled from this drawing. All Contractors must visit site and will be responsible for taking and checking all dimensions and conditions related to this work. Designer must be advised of any discrepancies in writing.

This document is to be read in conjunction with the Specification, Bill of schedules and other related drawings where applicable.



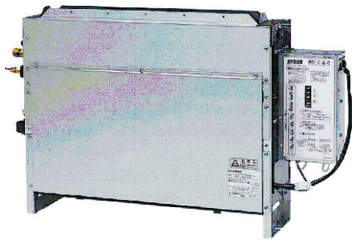
Example Roof Ventilator Above Plant Room



Example Cable Management System



Example (Bespoke) FCU Cover



Example Floor AC Unit Chassis



Example Flute Light Fittings



Example Dot Light Fittings



Example Light Fittings



Example Light Fittings

DX Installation Notes: –

1. This drawing shall be read in conjunction with all other relevant contract drawings and documentation.
2. The mechanical contractor is to include for the proper co-ordination of his works with all other trades.
3. The mechanical contractor shall allow for all secondary steelwork necessary to support the mechanical services unless specifically noted otherwise.
4. The mechanical contractor shall include for fire collars/intumescent seals where the pipework penetrates a fire compartment.
5. the MEC shall install all refrigerant pipework in refrigerant quality copper.
6. All Dx pipework to be thermally insulated using an elastomeric material that achieves a fire spread performance rating of class 'O'.
7. Condensate drains shall be gravity unless specifically stated and installed to a gradient of 1 :80. the connection to drain shall be in full accordance with BS EN 12056 and current building regulations. this to include all final connection sizes and trap depths.
8. Each installation shall be pressured tested and witnessed prior to any void closure and before practical completion.
9. All power and interconnecting wiring by the MEC. All mains wiring to be carried out by the EEC.

Rev.	Description	By	Date
P3	FURTHER REVISIONS MADE TO AIR CONDITIONING LAYOUT	JS	22.09.16
P2	REVISED AIR CONDITIONING LAYOUT	JS	16.09.16
P1	PRELIMINARY ISSUE	JS	12.09.16

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SUSTAINABLE THINKING

Client: Span Group

Project: Chatham Mill
Chester Street
Manchester

Drawing: Mechanical Engineering Services
Proposed First Floor Reflective Ceiling

Date: 01.09.16 Project No: BETC131
Scale: 1:100@A1 Checked: JN
Drawn: JS

Dwg. No. 58-802 Rev. No. P3

Status. Preliminary Issue