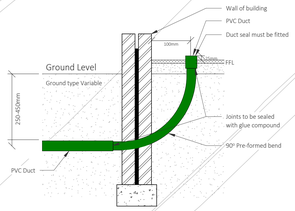
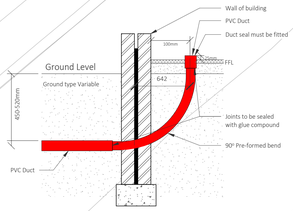


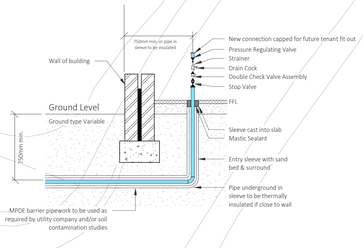
Radial Proximity Clearance Section



Incoming Comms Detail

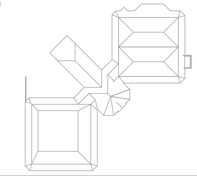


Incoming LV



Incoming Water Detail

KEY PLAN



NOTES

1. All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
2. This drawing is to be read in conjunction with all relevant engineers' and service engineers' drawings and specifications. This drawing is copyright.
3. All plant and equipment to be provided with local isolation to permit individual removal of each item.
4. Any provisions for pipework expansion, pipework guides, and/or anchoring shall be determined by the services contractor based on coordinated construction layouts.
5. Pipework to be insulated in accordance with the specification.
6. The contractor shall install sufficient commissioning stations (or equivalent) to permit all systems to be fully balanced and commissioned in accordance with relevant publications by BSRIA and CIBSE.
7. All low points shall have drain valves. All high points shall be fitted with Automatic Air Units (AAUs).
8. All isolation valves, control valves and servicing valves are to be located on the pipework within accessible positions.
9. In all cases where pipes pass through walls and floors the services contractor shall provide and build in sleeves.
10. The responsibility for the support of the entire pipework system and associated plant shall be that of the contractor.
11. Gaps around services penetrations are to be fire stopped with intumescent mastic sealant.
12. Any requirement for water hammer arrestors shall be determined by the contractor.
13. All external heating pipework shall be trace heated and insulated to protect against freezing.
14. Refer to relevant schematics for valve arrangements.

LEGEND

- Heating Plant
- Domestic Plant
- Low Temp. Hot Water Flow - LTHW F
- Low Temp. Hot Water Return - LTHW R
- Mains Cold Water Supply - MCWS
- Gas
- Category 5 Boosted Cold Water - CAT 5
- Boosted Cold Water - BCWS
- Sprinkler Cold Water Supply
- Fire Hydrant Cold Water Supply
- Fire Alarm Ducting
- Lighting Ducting
- Data Ducting
- Submains Ducting
- Refrigerant Tray

REVISIONS

Rev.	Revision Notes	Date	Drawn By	Checked \| Approved
P01	Issue for Planning Only	18/10/2024	AM	HE \| AH

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CLIENT

Morgan Sindall

MORGAN SINDALL GROUP

PROJECT

Princess Royal Theatre Refurbishment

TITLE

Combined Services
External Services Layout
Civic Centre

HYDROCK PROJECT NO.	SCALE @ A0
26911	1 : 200

STATUS DESCRIPTION	STATUS
SUITABLE FOR INFORMATION	S2

DRAWING NO.	REVISION
26CC03-HYD-30-CXX-D-ME-30001	P01