

Reinstate existing boxing to the opposite side of the beam to balance the SVP pipe run. Allow for 18mm thick flame retardant MDF or fireline board to create boxing.

Re-plaster to maintain existing thicknesses and redecorate with a paint finish to match decoration to walls and ceilings.

Reinstate existing vertical boxing detail to conceal SVP pipe. Allow to match existing details in every respect including carefully replicating existing mouldings and profile details to match existing in every respect and to align with historic fabric within the wider room.

Re-plaster to maintain existing thicknesses and redecorate with a paint finish to match decoration to walls and ceilings.

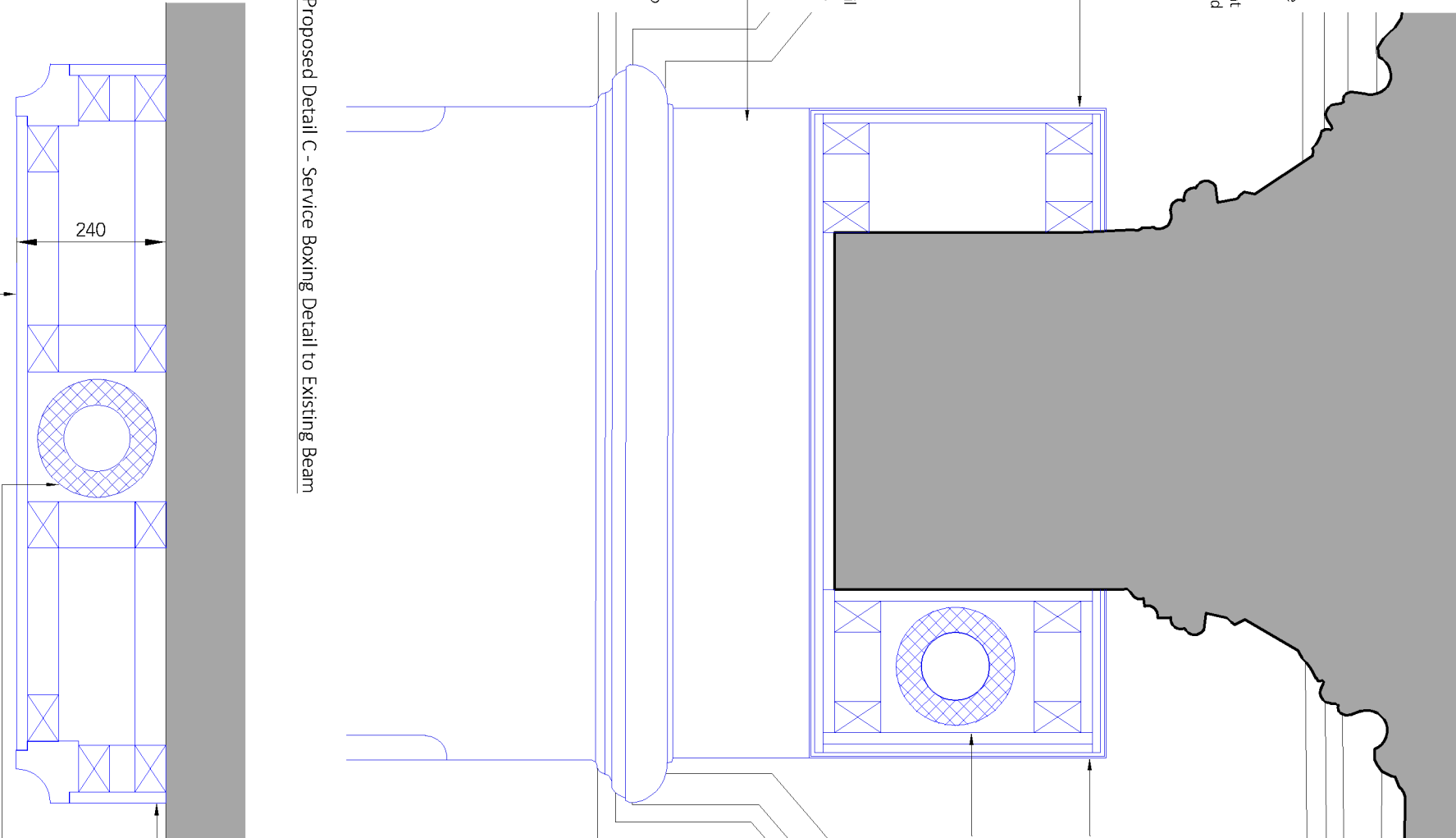
All boxing in and drainage runs to match existing exactly.

Following the works to the ceiling, allow to reinstate the drainage runs with new high level boxing around new SVP's laid to existing falls and fixed to the side of the existing beam.

Reinstate to replicate the existing detail and allow to align with the vertical service run.

Allow for 18mm thick flame retardant MDF or fireline board on 75x50mm timber framework to box in the drainage run. Supply and install new 12.6mm Tecsound FT 55 AL or equivalent and approved insulation to all drain pipes, waste pipes and water pipes. To meet FD60.

Redecorate with plaster skim and paint finish - colours to match the decoration on walls and ceiling.



Proposed Detail C - Service Boxing Detail to Existing Beam

Allow for 18mm thick flame retardant MDF or fireline board to box in the drainage run. Re-plaster walls, ceiling and details in traditional lime plaster to maintain existing thicknesses and redecorate in micro-porous paint (Keim Optil or equivalent). Final colours to match existing decoration.

Proposed Detail D - Service Boxing Detail to Internal Walls

Line of vertical boxing out to SVP.

Allow for high level framed bladed grill with backing mesh.

Ensure angle on slope matches existing window reveal. All details to be co-ordinated with M+E engineer and all heating systems to be installed to M+E engineer's details.

18mm medite FR mdf on 75x50mm timber framework. All joints and counter sunk screw heads to mdf to be filled and sanded to receive painted finish to match the linewash finish to the rest of the room.

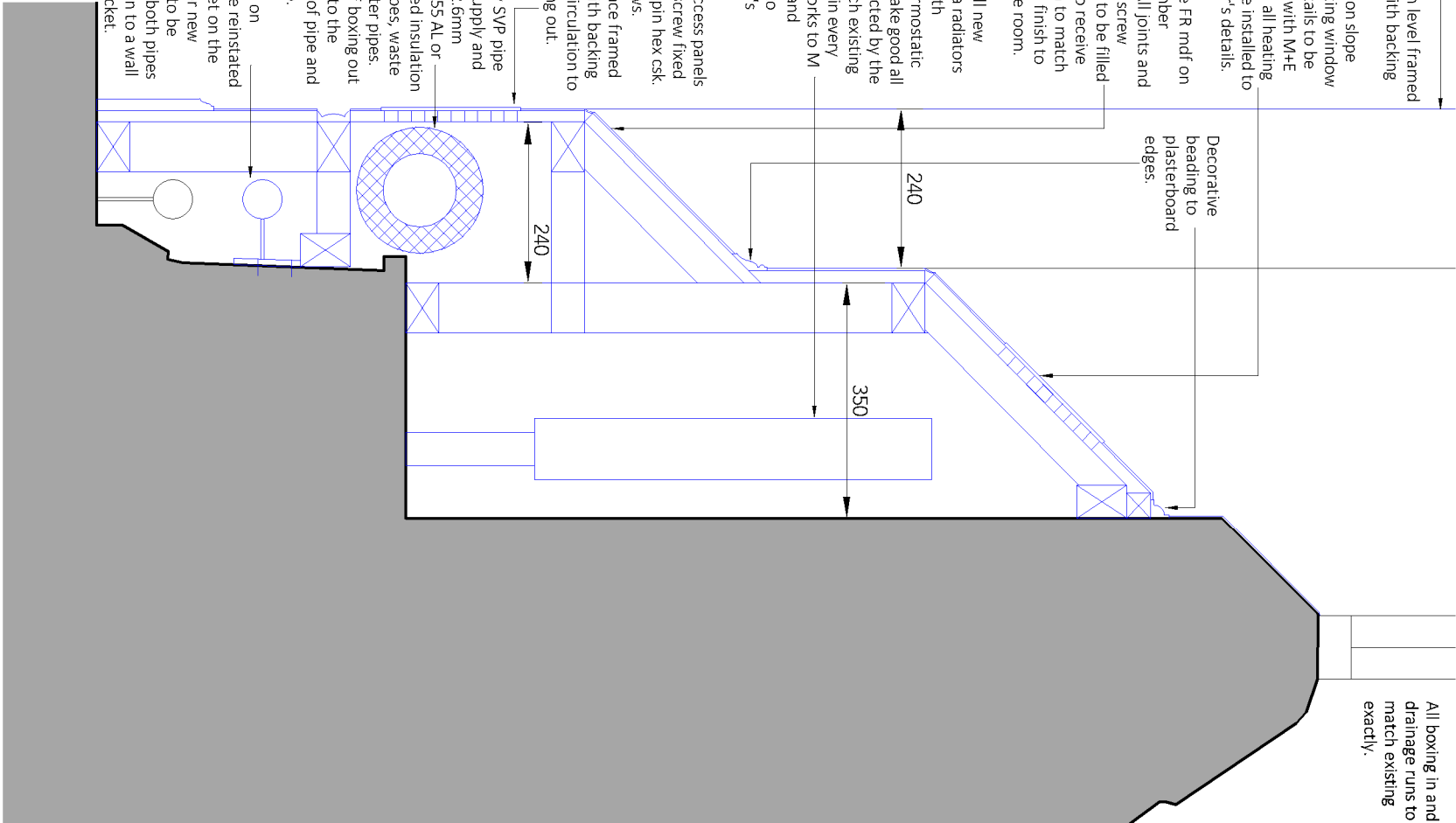
Allow to install new Merriott: Fasla radiators (600mm h) with Oventrop thermostatic rad valves. Make good all surfaces impacted by the works to match existing and adjacent in every respect. All works to M and E design and specification to manufacturer's requirements.

Removable access panels to radiators: screw fixed with cup and pin hex csk. security screws.

Allow to replace framed bladed grill with backing mesh for air circulation to radiator boxing out.

Allow for new SVP pipe set to falls. Supply and install new 12.6mm Tecsound FT 55 AL or other approved insulation to all drain pipes, waste pipes and water pipes. Setting out of boxing out to be set out to the highest point of pipe and acoustic wrap.

Radiator pipe on brackets to be reinstated in new bracket on the wall. Allow for new heating pipe to be installed and both pipes to be fitted on to a wall mounted bracket.



All boxing in and drainage runs to match existing exactly.

All details are to match the existing service ducts and boxing out as designed formerly by other architects. Contractor is to carefully measure and refer to the existing service boxing when planning this work.

All new pipes are to be installed to existing/former drainage runs and make use of existing holes in fabric.

All pipes and services passing through walls and floors are to be installed with a 1 hour fire collar.

Key:

- Existing fabric to be removed.
- Proposed fabric to be installed.

CDM risks:

1 Risk - Asbestos - risk of disturbance of asbestos materials and therefore risk of inhalation of hazardous substance. Contractor to consult the asbestos register when planning works. Ensure all asbestos is work areas is removed prior to work on site. Removal of all asbestos fabric to be undertaken in controlled conditions by ACM specialist contractor.

2 Risk - Fire - Ensure all services maintain compartmentation between floors and conform to FD60. Contractor is responsible for ensuring 1 hour fire collars are fitted to all services and pipes intersecting the floor and walls.

3 Risk - Working at height - Contractor to ensure any tasks that can occur at ground level are arranged. Scaffolds are to be installed by specialist contractor. Principal contractor to ensure these are maintained and safe access is provided at all times.

P2	17/10/22	Revised following comments from client.
P1	29/09/22	Revised following internal review.
Rev	Date/Ints	Details

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Client	Cherham's School of Music
Location	Manchester

Drawing Title Proposed Service Boxing Detail

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Checked	LU	Orig Paper Size	A3

Status PLANNING/LBC

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