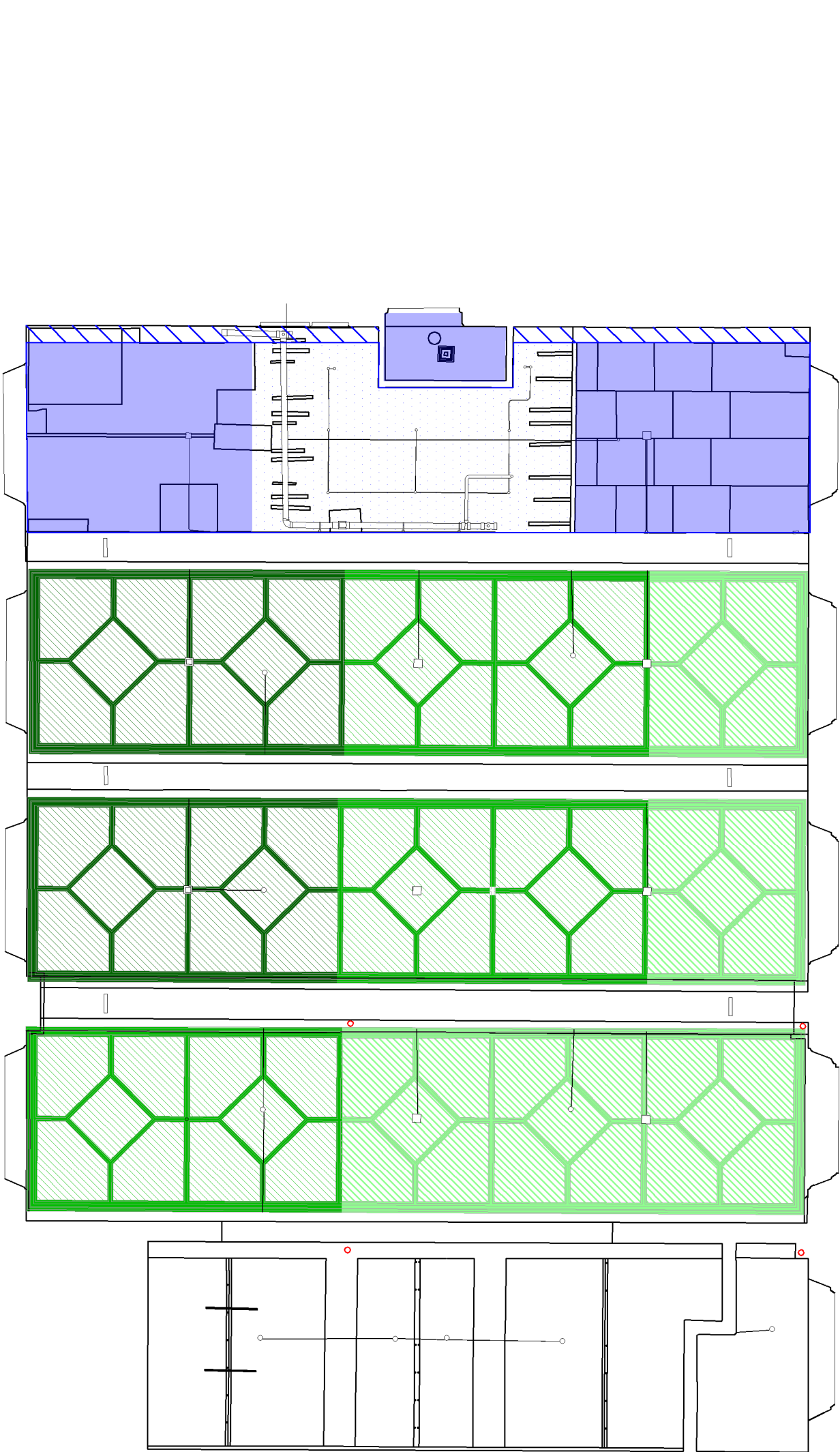




Reflected Ceiling Plan - Areas of existing damage

Plaster mouldings Level of fire damage:



Damage from fire: High



Damage from fire: Medium



Damage from fire: Low

Ceiling panels - Level of fire damage:



Damage from fire: High



Damage from fire: Medium



Damage from fire: Low - smoke damage

Design response to all ceiling fabric: Replace based on evidence.

Remove all fabric to allow for new ceiling detail (Z7) 001. Reinstate to match existing in every respect following completion.

Use existing fabric to identify the profile required in each area. Specialist subcontractor to fabricate new plaster mouldings based on evidence and install fabric to match historic profile in every respect.

Impact of proposed:

The loss of existing fabric is the result of harm from the fire event which cannot now be mitigated. The works will enable character to be retained despite the loss of potentially historic fabric.

Key



Note:
Do not scale from this drawing.
Dimensions are to be checked on site.
If in doubt please ask.

Damage from fire: High

Design response: Replace suspended ceiling

Remove existing bulkhead and enaining ceiling panels and cart away taking care to avoid damage to surrounding walls. Allow for two layers of 12.5mm thick of Fireline board with all joints staggered and skim finish to the ceiling of the hall, side (joints taped and sealed to manufacturer's specification). Plasterboard to be fixed to the existing joists with min 3mm drywall screws. Allow for installing 50 x 50 mm noggin to support all unsupported edges and joints of plasterboard.

To all areas where suspended eiling grid has been removed allow to install new suspended ceiling: Ceiling tiles hall be Dune Max 600 x 600 x 19mm Suspension System: Armstrong 24mm expsed grid system, all cross tees are to be stitched. Colour to be white. All details to manufacturer's requirements and specification. Void depth to match existing.



Damage from fire: High

Design response: Replace fabric

Remove existing ceiling taking care to protect surrounding walls. Allow for two layers of 12.5mm thick of Fireline board with all joints staggered and skim finish to the ceiling of the hall, side (joints taped and sealed to manufacturer's specification). Plasterboard to be fixed to the existing joists with min 38mm drywall screws. Allow for installing 50 x 50 mm noggin to support all unsupported edges and joints of plasterboard.

Apply 3mm plaster skim with a paint finish (dulux or equivalent). Final colours to match existing decoration.

Final colours to be confirmed.

P2	17/10/22	Revised following client review.
LU		
P1	29/09/22	Revised following internal review.
LU		

Rev Date/Ints Details

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Project Title	CSM - Whiteley Hall
Client	Chetham's School of Music
Location	Manchester

Drawing Title	Reflected Ceiling Plan
	Ceiling Analysis

Date	15/08/22	Scale	1:100
Checked	LU	Orig Paper Size	A3

Status PLANNING/LBC

Project	Origin	Zone	Level	Type	Disc	Number	Rev
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9357-BA - ZZ - ZZ - DR - A - (01)003 - P2