



SECTION TAG LEGEND	
Section Number	A1
Sheet Number	03000

PROPOSED POD ELEMENTS:	
External Walls to Pod: WF-03 or WF-04 (refer to Plan) 18mm poplar plywood with oak veneer finish and solid oak slats 38mm service battens to create ventilated void	Roofs of Pods: WF-03 18mm oak veneered plywood cladding on suitably sized support battens to create 50mm clear ventilated cavity
TSS-05 Breather Membrane to external face 12mm plywood sheathing to SE design 100mm Rockwool NyRock Frame Slab 032 between 100x50 C24 Studs @ 400 centres 12mm plywood sheathing to SE design 40mm Rockwool RWA45 Slabs between 50x50 Timber battens Reflective Vapour Control Layer to internal face	TSS-07 Breather Membrane to external face 12mm sheathing plywood 140mm Rockwool Flexi between 175 x 50 C24 rafters @ 400 centres 40mm Proctor Spacetherm A1 insulation to underside of rafters Reflective Vapour Control Layer
D-01 12.5mm vapour check plasterboard 3mm skim finish Total Thickness = 245.5mm Overall wall Construction to achieve u-value 0.25w/m2K and min. sound reduction 40dB Rw	CLG-02 200mm void Acoustic perforated suspended ceiling Total Thickness = 552mm (approx.) Overall roof construction to achieve u-value 0.18w/m2K and min. sound reduction 40dB Rw
External Walls of Pod with Teaching Wall: WF-03 18mm poplar plywood with oak veneer finish and solid oak slats 38mm service battens to create ventilated void	Windows and Glazed Screens: RFL-01 Sloping patent double glazed rooflights with opening vents to new classroom pods to achieve u-value 1.6w.m2K and min. sound reduction 40dB Rw.
TSS-05 Breather Membrane to external face 12mm plywood sheathing to SE design 100mm Rockwool NyRock Frame Slab 032 between 100x50 C24 Studs @ 400 centres 12mm plywood sheathing to SE design 40mm Rockwool RWA45 Slabs between 50x50 Timber battens Reflective Vapour Control Layer to internal face	WIN-05 Proposed metal framed clerestory windows to achieve u-value 1.6w.m2K and min. sound reduction 40dB Rw.
D-02 18mm plywood patressing	GPS-01 New fixed hardwood framed glazed partitions to achieve u-value 1.6w.m2K and min. Sound reduction 40dB Rw .
D-01 12.5mm vapour check plasterboard 3mm skim finish Total Thickness = 263.5mm Overall wall Construction to achieve u-value 0.25w/m2K and min. sound reduction 40dB Rw	GPS-02 New fixed hardwood framed glazed partitions with timber door and large VP to achieve u-value 1.6w.m2K and min. Sound reduction 40dB Rw.
Internal Walls between Classroom: D-03 2x12.5mm Soundbloc plasterboard	New Supporting Structure Note that new structural elements are to be fixed into historic floor slab using minimal fixings to limit damage to historic fabric. Final fixing details TBA with Architect, SE and Conservation Officer prior to construction.
TSS-06 50mm Isover Acoustic Partition Roll (APR 1200) between 100 x 50 C24 stud @ 600 centres. Gyflame RBI Resilient Bar @600 centres to one side	Fixing Details New Steel Columns to Support Pods: Steel base plate approx. 20mm THK 350mm x 350mm fixed into existing concrete slab using 4 M20 resin anchor bolts. Steel shims to be used to level columns and go between floor and baseplate to be infilled with non shrink grout. Fixings to be kept to a minimum to minimise damage to historic fabric.
D-03 2x12.5mm Soundbloc plasterboard Total Thickness = 218mm Overall wall Construction to achieve min. sound reduction 55dB Rw	New Timber Framed Walls to Pods (TSS-05 and TSS-06): Timber base plate to be fitted on DPM and suitably fixed to existing floor using resin anchor bolts to SE specification. Fixings to be kept to a minimum to limit damage to historic fabric.
Raised Access Floor: FL-01 4mm thick Carpet tiles	
RAF-01 Raised Access Floor to comprise 31mm BGN600S tiles 178mm H-range pedestal 50mm insulation Total build up = 280mm (approx.)	

New steel frame to SE design. Timber cladding to steelwork to match glazed screens. Base plate approx. 20mm THK 350mm x 350mm fixed into existing concrete slab using 4 M20 resin anchor bolts. Steel shims to be used to level columns and go between floor and baseplate to be infilled with non shrink grout. Fixings to be kept to a minimum to minimise damage to historic fabric.

B-01
Existing blockwork walls to be repaired where required

GPS-03
Timber framed bi-folding glazed screens. Final details to be developed with specialist sub-contractor with suitable supporting structure.

Wall finish to rep of altar TBC with College prior to order

Staff Office

Immersive VR Room

GPS-03
Bi-folding glazed screens. Final details to be developed with specialist sub-contractor with suitable supporting structure.

EX-01
Existing side chapel altar to be retained and protected for duration of works. Cleaning and repairs to existing historic fittings.

B-01
Existing blockwork walls to be repaired where required

Oak veneered plywood boxing to conceal roof overhang and retain consistent external oak batten level with other pods.

TSS-07
Timber framed roof to pods.

CLG-02
Vaulted acoustic suspended ceiling with approx 200mm void
Ceiling to be installed in accordance with manufacturer's details.

Timber joists shown indicatively - final setting out as per SE details.

WF-03
18mm plywood with oak veneer cladding and oak battens.

EX-01
Existing side chapel altar - to be retained

D-03
2x12.5mm Soundbloc plasterboard

CLG-08
Black suspended ceiling. Ceiling to be installed in accordance with manufacturer's details

D-03
2x12.5mm Soundbloc plasterboard

TSS-06
New wall to sit behind existing altar & canopy

TSS-05
New pod construction to form classrooms

WF-03
18mm plywood with timber veneer cladding and timber battens

Careful consideration to be made when fixing to exg historic flooring to ensure minimal damage

Exg walls and railings to be retained & repaired as req.
RAF-01
New raised access floor suitably adhered in accordance with manufacturers details. RAF to run continuously over top of exg stairs.

RAF-01
New raised access floor suitably adhered in accordance with manufacturers details. RAF to run continuously over top of exg stairs.

50mm shadow gap skirting detail to base of cladding

Exg floor level

Proposed Section 1A - Office and Immersive VR

1 : 20

Office and Immersive VR Plan

1 : 50

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 - All works are to comply with current Health & Safety Legislation, HSE recommendations / guidance and the current CDM regulations.
 - All architectural drawings are to be read in conjunction with the relevant architectural specifications and outline specification sheets.
 - All the details and setting-out drawings to be read in conjunction with the relevant consultants and subcontractor drawings.
 - All details and setting-out drawings are design intent only. Final arrangement is subject to design development and coordination with Design Team consultants and relevant subcontractors.

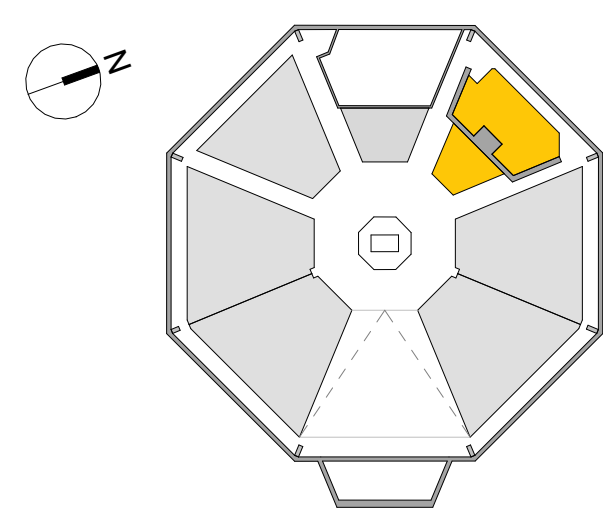
REV.	DESCRIPTION	DATE	DRAWN	CHECK
P01	Planning Issue	11/09/25	WR	RS

DRAWING SCALE:

1:50 @ A1



KEY PLAN (NTS):



CLIENT:

Hopwood Hall College

PROJECT TITLE:

HCO Milnrow Chapel Conversion

PROJECT NO:

20765

DRAWING TITLE:

Pod Details - Type 3 - Office and Immersive VR Room

DRAWING NO:

PROJECT	ORIGIN	FUNCTION	SPATIAL	FORM	DISCIPLINE	NO.#	REVISION
HCO	SEV	ZZ	ZZ	DR	A	00594	P01

SUITABILITY DESCRIPTION

REVISION DESCRIPTION PLANNING

seven.

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