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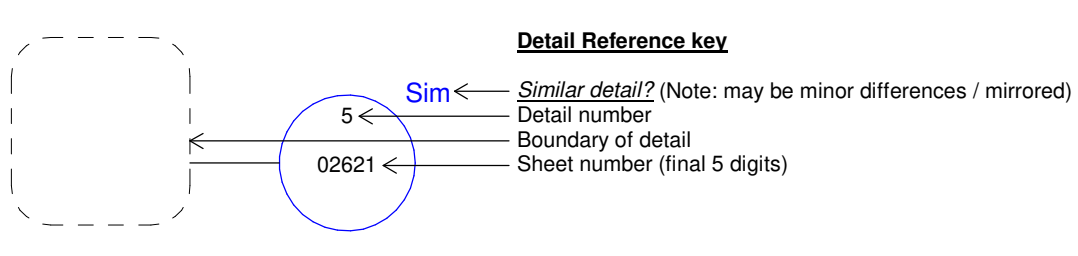
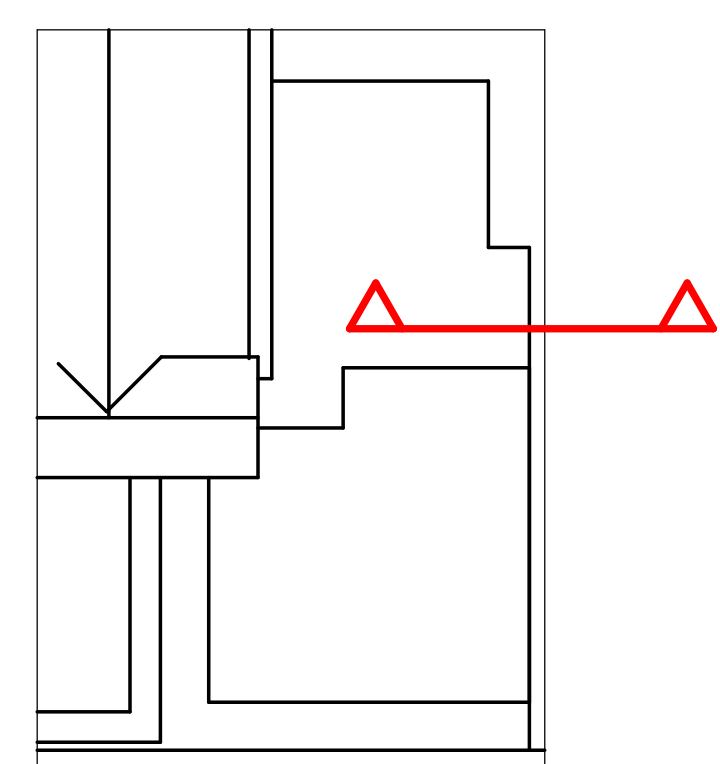
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Drawing Reference notes

Drawings to be referenced within the external walls package are as follows:

- BVHEV-GDA-ZZ-DR-A-05201 - Proposed Elevations (Sheet 1 of 3)
- BVHEV-GDA-ZZ-DR-A-05202 - Proposed Elevations (Sheet 2 of 3)
- BVHEV-GDA-ZZ-DR-A-05203 - Proposed Elevations (Sheet 3 of 3)
- BVHEV-GDA-ZZ-DR-A-05301 - Proposed Sections
- BVHEV-GDA-ZZ-DR-A-02010 - ZZ - Roof Details
- BVHEV-GDA-ZZ-DR-A-02600 - ZZ - External Wall Types - Ground Floor
- BVHEV-GDA-V2-01-DR-A-02601 - V2 - CCU External Wall Types - First Floor
- BVHEV-GDA-V2-02-DR-A-02602 - V2 - CCU External Wall Types - Second Floor
- BVHEV-GDA-V2-03-DR-A-02603 - V2 - CCU External Wall Types - Third Floor
- BVHEV-GDA-ZZ-DR-A-02610 - ZZ - External Wall Types
- BVHEV-GDA-V2-DR-A-02611 - V2 - CCU Strip Sections 1 of 6
- BVHEV-GDA-V2-DR-A-02612 - V2 - CCU Strip Sections 2 of 6
- BVHEV-GDA-V2-DR-A-02613 - V2 - CCU Strip Sections 3 of 6
- BVHEV-GDA-V2-DR-A-02615 - V2 - CCU Strip Sections 5 of 6
- BVHEV-GDA-V2-DR-A-02616 - V2 - CCU Strip Sections 6 of 6
- BVHEV-GDA-V2-DR-A-02622 - External Wall Section Details
- BVHEV-GDA-V2-DR-A-02623 - External Wall Plan Details
- BVHEV-GDA-XX-DR-A-02624 - Rainscreen cladding manufacturer standard details
- BVHEV-GDA-XX-DR-A-02625 - ACM Panel manufacturer standard details

General notes

- All fixings are to be suitable for marine environment.
- All structural members (including columns and beams) to be locally encased to achieve a minimum of 90 minutes protection to all levels apart from Level 03 where 60 minute protection is required. Wall Types listed above to be built up to structural protection. Any fixings to be in line with Fire protection manufacturer. Refer to drawing BVHEV-GDA-ZZ-DR-A-02610 for External wall build-ups.

External Wall Type Legend

Wall type reference	Wall details
□ n/a	Existing external wall retained.
■ ISWL-T001	Overview: Internal wall SFS support system and internal lining system. Build-up: Elex System - 2 No. 12.5mm GTEC dB Board, Sinat SFS fitted within Structural Steel zone, Full-fill insulation within SFS, Weather Defence Board. Fire resistance: full system to achieve 60 minutes in both directions. Thermal resistance: full combined wall build up to achieve minimum u-value 0.28 W/m²K. NBS Ref: 25-15-35/145 Framed wall structure systems
■ ISWL-T002	Overview: External wall SFS support system and parapet lining. Build-up: Elex System - Weather Defence Board, Sinat SFS fitted within Structural Steel zone, Weather Defence Board, insulation upstand to receive roof membrane. Fire resistance: full system to achieve 60 minutes in both directions. Thermal resistance: full combined wall build up to achieve minimum u-value 0.28 W/m²K. NBS Ref: 25-15-35/145 Framed wall structure systems
■ ISWL-T011	Overview: External Structural member fire protection. Build-up: Vermiculux - S Encasement. Fire resistance: 90 minutes protection to Structural Members. Section factor TBC by SE. Thermal resistance: n/a. NBS Ref: 25-15-25/135 Column and Beam Encasement within external wall type OSWL-T011 systems
■ OSWL-T012	Overview: Fire protection to external Structural member. Build-up: Pendock PPC steel encasement finish with frame and clips and Vermiculux - S Encasement around steel member. Fire resistance: 90 minutes protection to Structural Members. Section factor TBC by SE. Thermal resistance: n/a. NBS Ref: 25-15-25/135 External column lining type OSWL-T012
■ OSWL-T021	Overview: External fibre cement cladding. Build-up: Equitone - 100mm rock mineral wool, Cladding support within Air cavity, fire resistant cement cladding panels. Fire resistance: full system to achieve 60 minutes in both directions. Thermal resistance: full combined wall build up to achieve minimum u-value 0.28 W/m²K. NBS Ref: 25-80-76/170 Rigid sheet cladding system
■ OSWL-T022	Overview: External brick cladding generally. Build-up: Elex System - 100mm rock mineral wool, Cladding support within Air cavity, facing brickwork finish. Fire resistance: full system to achieve 60 minutes in both directions. Thermal resistance: full combined wall build up to achieve minimum 0.28 W/m²K. NBS Ref: 25-10-55/160 Masonry leaf system
■ OSWL-T027	Overview: Plantroom cladding. Build-up: Built-up Cladding - 120mm carrier rails fully filled with 120mm thick rock mineral wool insulation, Metal profiled outer sheet with Colourcoat Prisma finish. Fire resistance: Certified as being European class A2-s3, d2 minimum. Surface spread of flame classification Class 0. Thermal resistance: full combined wall build up to achieve minimum u-value 0.28 W/m²K.
■ OSWL-T031	Overview: Concrete retaining wall to Structural Engineer's design.
■ EWLL - T901	Overview: External wall to be infilled. Build-up: Infill to existing masonry walls 300-375mm to match existing wall thickness, consisting 1 no. leaf 100mm tarmac toplit 7 blockwork to line through with external masonry face of existing wall (site side). Shaft Wall to inner/ hospital side, Gyprframe 70 T 70 studs, 2 x 15mm Fireline on one side of framing, 15mm Gyproc Coreboard, 25mm lower acoustic partition roll (APR 1200). Fire resistance: 60 mins compartment wall (integrity & insulation). Cavity closers required to each opening. Thermal resistance: as adjacent surround. NBS Ref: n/a
■ EWLL - T902	Overview: Roof plant dog kennel. Build-up: To be confirmed. Subject to M&E and SE approval. Fire resistance: full system to achieve 60 minutes in both directions. Thermal resistance: full system to achieve 0.28 W/m²K.

Rev	By	Description	Date
C04	CV	Plantroom cladding specification updated to built-up system and eaves detail updated with fire rated infill lining.	02/08/21
P05	CV	Issued for Information	16/07/21
C02	CV	Issued for Information	20/05/21
P04	ER	Issued for information - Notes added	05/05/21
C01	KG	Issued to show design freeze information. Additional detail added where clouded for revision.	20/11/20
P03	KG	Issued to show design freeze information.	07/08/20
P02	KG	Updated to amended layout. Issued for Information.	24/07/20
P01	KG	Issued for Information	24/06/20
			15/05/20

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Client Name: Blackpool Teaching Hospitals NHS Foundation Trust

Site Name: Blackpool Victoria Hospital

Project Name: Accident and Emergency Department & Critical Care Unit

Drawing Title: V2 - CCU Strip Sections 6 of 6

Project No: 8083h	Sheet Size: A1	Scale: As indicated
Drawn by: KG	Checked by: AG	Approved by: AG
Suitability: Issued for Construction	Status: A1	
Drawing Number: BVHEV - GDA - V2 - ZZ - DR - A - 02616	Originator: BVHEV	Volume: GDA
	Level: V2	Type: ZZ
	Discipline: DR	System Number: A - 02616

1 V2-ZZ-2660_Strip Section 6
1 : 20