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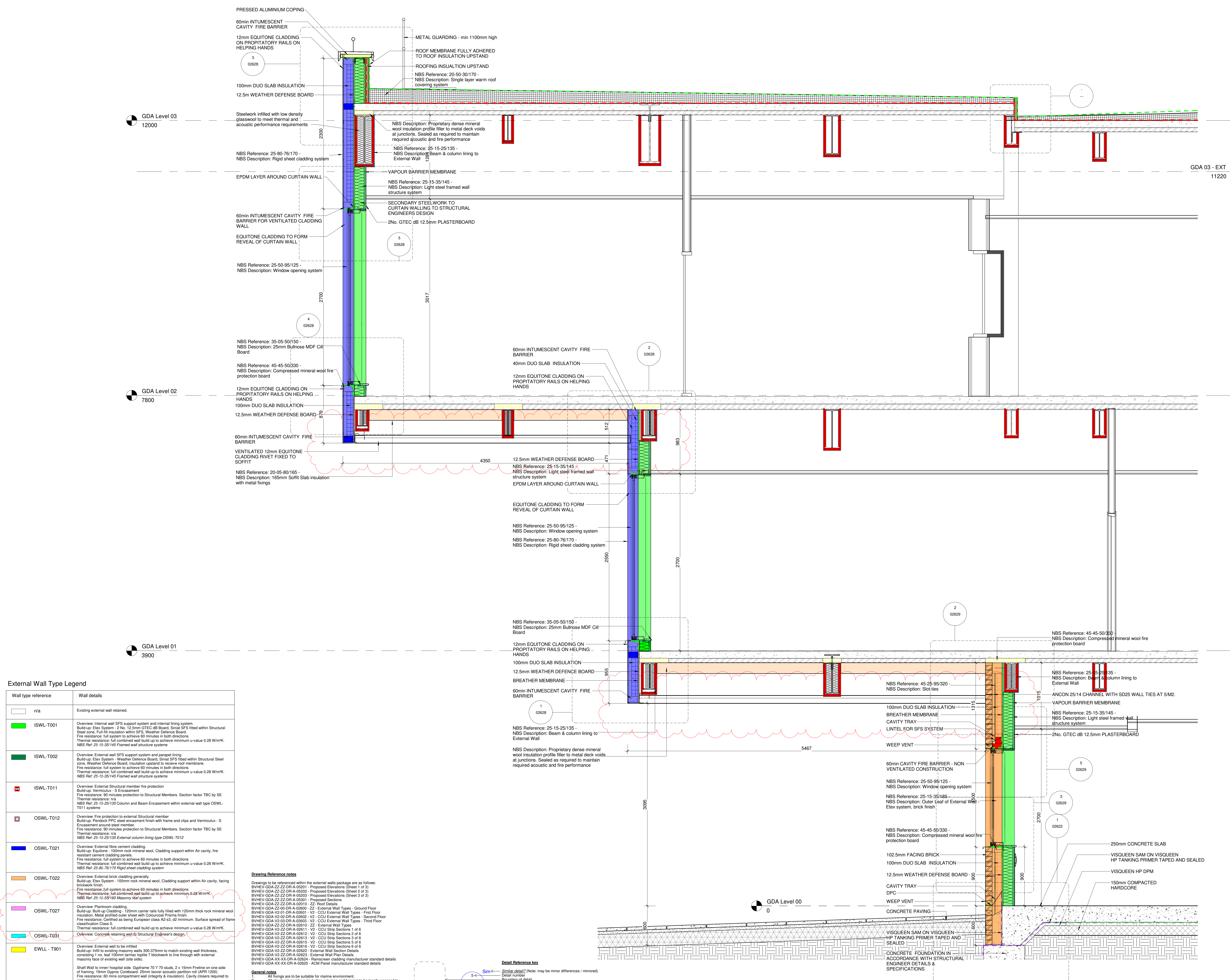
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External Wall Type Legend

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: Etex System - 2 No. 12.5mm G12C 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/m ² K. NBS Ref: 25-15-35/145 Framed wall structure systems
ISWL-T002	Overview: External wall SFS support system and parapet lining. Build-up: Etex 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/m ² K. 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 system.
OSWL-T012	Overview: Fire protection to external Structural member Build-up: Pendock PPC sheet 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/m ² K. NBS Ref: 25-80-76/170 Rigid sheet cladding system
OSWL-T022	Overview: External brick cladding generally. Build-up: Etex 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 u-value 0.28 W/m ² K. NBS Ref: 25-15-05/160 Masonry cladding system
OSWL-T027	Overview: Plintwood cladding Build-up: Built-up Cladding - 120mm carrier rails fully filled with 120mm thick rock mineral wool insulation. Metal profiled outer sheet with Concrete Primer finish. Fire resistance: Certified as being European class A2-s3, d2 minimum. Surface spread of flame classification Class 1 Thermal resistance: full combined wall build up to achieve minimum u-value 0.28 W/m ² K. Overview: Concrete retaining wall (to Structural Engineer's design).
OSWL-T031	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 terraced top to 7 blockwork to line through with external masonry leaf of existing wall (see 4/6).
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 terraced top to 7 blockwork to line through with external masonry leaf of existing wall (see 4/6). Shall Wall to meet hospital side. Gofframe 70 Y 70 studs, 2 x 15mm Fireline on one side of framing, 19mm Gypsum Comboboard, 25mm Inover acoustic partition oil (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 slant dog kennel Build-up: To be confirmed. Subject to MAE and SE approval. Fire resistance: full system to achieve 60 minutes in both directions Thermal resistance: full system to achieve 0.28 W/m ² K.

Drawing Reference notes

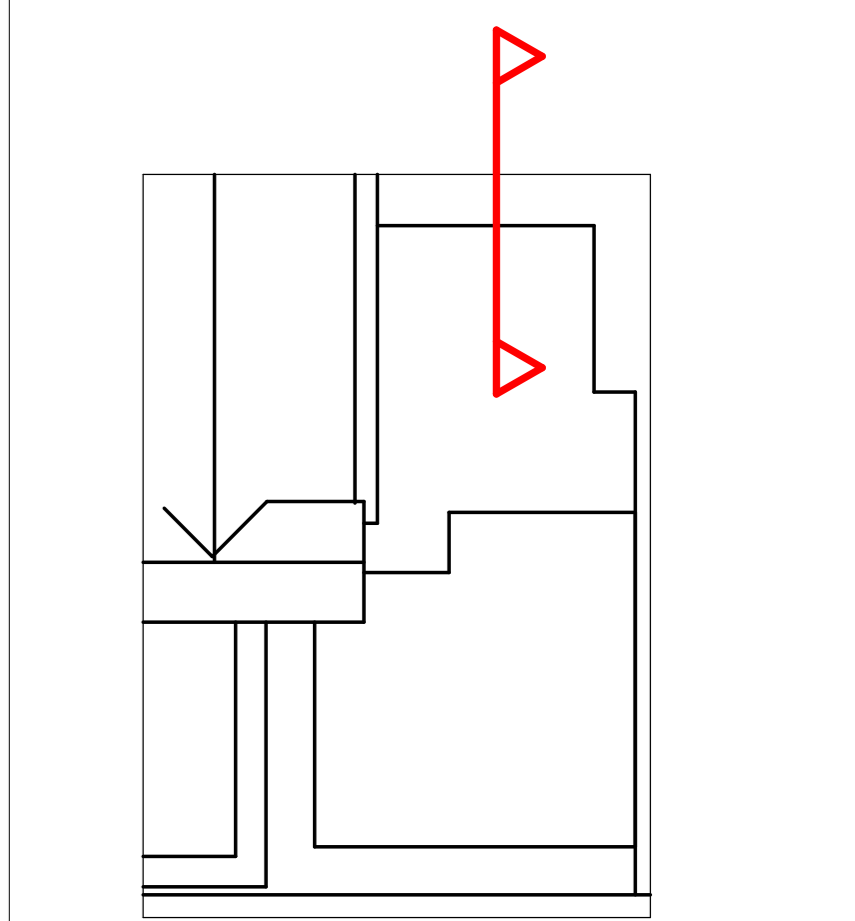
Drawings to be referenced within the external walls package are as follows:
 BVHEV-GDA-ZZ-ZZ-DR-A-02001 - Proposed Elevations (Sheet 1 of 3)
 BVHEV-GDA-ZZ-ZZ-DR-A-02002 - Proposed Elevations (Sheet 2 of 3)
 BVHEV-GDA-ZZ-ZZ-DR-A-02003 - Proposed Elevations (Sheet 3 of 3)
 BVHEV-GDA-ZZ-ZZ-DR-A-02004 - Proposed Sections
 BVHEV-GDA-ZZ-ZZ-DR-A-02010 - Z2: Roof Details
 BVHEV-GDA-ZZ-ZZ-DR-A-02009 - Z2: External Wall Types - Ground Floor
 BVHEV-GDA-V2-ZZ-DR-A-02001 - V2: CCU External Wall Types - First Floor
 BVHEV-GDA-V2-ZZ-DR-A-02002 - V2: CCU External Wall Types - Second Floor
 BVHEV-GDA-V2-ZZ-DR-A-02003 - V2: CCU External Wall Types - Third Floor
 BVHEV-GDA-V2-ZZ-DR-A-02010 - Z2: External Wall Types
 BVHEV-GDA-V2-ZZ-DR-A-02011 - V2: CCU Strip Sections 1 of 6
 BVHEV-GDA-V2-ZZ-DR-A-02012 - V2: CCU Strip Sections 2 of 6
 BVHEV-GDA-V2-ZZ-DR-A-02013 - V2: CCU Strip Sections 3 of 6
 BVHEV-GDA-V2-ZZ-DR-A-02014 - V2: CCU Strip Sections 4 of 6
 BVHEV-GDA-V2-ZZ-DR-A-02015 - V2: CCU Strip Sections 5 of 6
 BVHEV-GDA-V2-ZZ-DR-A-02016 - V2: CCU Strip Sections 6 of 6
 BVHEV-GDA-V2-ZZ-DR-A-02022 - External Wall Section Details
 BVHEV-GDA-V2-ZZ-DR-A-02023 - External Wall Plan Details
 BVHEV-GDA-XX-XX-DR-A-02024 - Rainwater cladding manufacturer standard details
 BVHEV-GDA-XX-XX-DR-A-02025 - ACM Panel manufacturer standard details

Detail Reference key

1. All fixings are to be suitable for marine environment.
 2. All structural members (including columns and beams) to be locally encased to achieve a minimum of 60 minutes protection to all levels apart from Level 03 where 60 minute protection is required. Wall Types listed above to build up to structural protection. Any fixings to be in line with fire protection manufacturer. Refer to drawing BVHEV-GDA-ZZ-ZZ-DR-A-02010 for External wall build-ups.
 3.

General notes

1. All fixings are to be suitable for marine environment.
 2. All structural members (including columns and beams) to be locally encased to achieve a minimum of 60 minutes protection to all levels apart from Level 03 where 60 minute protection is required. Wall Types listed above to build up to structural protection. Any fixings to be in line with fire protection manufacturer. Refer to drawing BVHEV-GDA-ZZ-ZZ-DR-A-02010 for External wall build-ups.
 3.



Rev	By	Description	Date
C04	CV	Plintwood cladding specification changed to built-up system in legend and Equitone soffit detail changed to steel finish	02/08/21
C03	CV	Issued for Information	16/07/21
P05	CV	Issued for Information	29/05/21
C02	CV	Issued for Information	06/05/21
P04	ER	Issued for information - Notes added	26/11/20
C01	KG	Issued to show design freeze information. Additional detail added where cladding for revision.	07/08/20
P03	KG	Issued to show design freeze information.	24/07/20
P02	KG	Updated to amended layout. Issued for information.	24/06/20
P01	KG	Issued for information	19/05/20



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 1 of 6

Project No:	Sheet Size:	Scale:
8083h	A0	As indicated
Drawn by:	Checked by:	Approved by:
KG	AG	AG
Submittal:	Revision:	Status:
Issued for Construction	A1	
Drawing Number:	Project Code:	Discipline:
BVHEV-GDA-ZZ-ZZ-DR-A-02611	GDA-V2-ZZ-DR-A-02611	