SITE survey. APP

SITE SURVEY REPORT

Design Risk Register

Prepared for	Penrose Health Partnership
Date	25 Sep 2026
Site	Harbour View Medical Centre, Falmouth
Prepared by	S. Mehta

FORM

Design Risk Register

1. Record details and scope

Project	Harbour View Medical Centre, Falmouth: design risk register (completed example)
Site or premises address	Harbour View Medical Centre, Quay Hill, Falmouth
Client or organisation	Penrose Health Partnership
Record date	25 Sep 2026
Person completing the record	S. Mehta, project architect, Tidewater Architects

> This supports CDM design coordination in Great Britain. It is not a design approval, substitute for engineering judgement or a claim that every hazard has been eliminated.

2. Design scope

Design package and stage	Architectural package, RIBA stage 4 technical design
Designer and organisation	S. Mehta, Tidewater Architects
Drawing or model revision	Model TA-HV-M01 rev P4, drawings A-200 series rev P4
Principal designer and coordination reference	Principal designer Carrick Design Management, coordination log CDM-HV-07

3. Design decisions

Design risk 1: DR-012, roof plant and roof lights

Risk ID and design element	DR-012, roof plant and roof lights
Lifecycle phase	Maintenance
Foreseeable hazard and people affected	Falls from the roof edge and through roof lights when maintenance staff service the air handling unit.
Elimination options considered and decision	Moving plant to ground level considered and rejected for space. Decision: plant moved 4 m from the edge and a permanent parapet at 1100 mm provided.
Remaining risk and design controls	Roof lights remain on the access route. Specified as non-fragile with integral mesh; route marked on drawing A-230.
Decision owner	S. Mehta

Drawing, specification or model reference	A-230 rev P4, spec section L10

Design risk 2: DR-015, double-height waiting area glazing

Risk ID and design element	DR-015, double-height waiting area glazing
Lifecycle phase	Use
Foreseeable hazard and people affected	Cleaning and replacing high-level glazing above the waiting area. Cleaners and patients below at risk.
Elimination options considered and decision	Internal cleaning from a powered access platform considered. Decision: glazing to be cleaned from the external walkway on the first floor.
Remaining risk and design controls	Replacement of a large pane needs a lifting plan by the contractor. Pane weight noted on the drawing.
Decision owner	S. Mehta
Drawing, specification or model reference	A-310 rev P4

Design risk 3: DR-019, steep site access

Risk ID and design element	DR-019, steep site access
Lifecycle phase	Construction
Foreseeable hazard and people affected	Quay Hill is narrow and steep. Delivery vehicles and pedestrians in conflict.
Elimination options considered and decision	Cannot be eliminated by design. Decision: prefabricated bathroom pods reduced to sizes deliverable on a rigid vehicle.
Remaining risk and design controls	Contractor to plan deliveries and traffic management. Flagged in the pre-construction information.
Decision owner	Carrick Design Management
Design risks	3
Open	0
Residual High	0
Construction phase	1
Use phase	1
Maintenance phase	1
Demolition phase	0

4. Communication and closure

Significant information issued and recipients	DR-012 and DR-015 residual risks issued to the principal designer and the contractor on 2026-09-25 with the P4 drawings, transmittal TX-HV-041.
Coordination review and date	Design team coordination meeting 2026-09-25, minutes DTM-09
Open interfaces and decisions required	Mechanical engineer to confirm AHU filter weight for DR-012 lifting arrangements.
How design changes trigger review	Any revision that affects a register entry is flagged on the drawing issue sheet and reviewed at the next coordination meeting.

5. Actions and review

Are further actions required?	Yes

Further action 1: Confirm AHU filter and component weights for DR-012

Action and evidence reference	Confirm AHU filter and component weights for DR-012
Person responsible	Mechanical engineer, Penhallow MEP
Target date	9 Oct 2026
Action status	Open
Outstanding limitations and information to pass on	Register covers the architectural package only. Structural and MEP registers are held by those designers.
Record status	Ready for review
Reviewed by	T. Rowe, Carrick Design Management
Review date	28 Sep 2026
Author signature	

Signing records the information entered. It does not itself certify legal compliance, remove a limitation or authorise unsafe work.