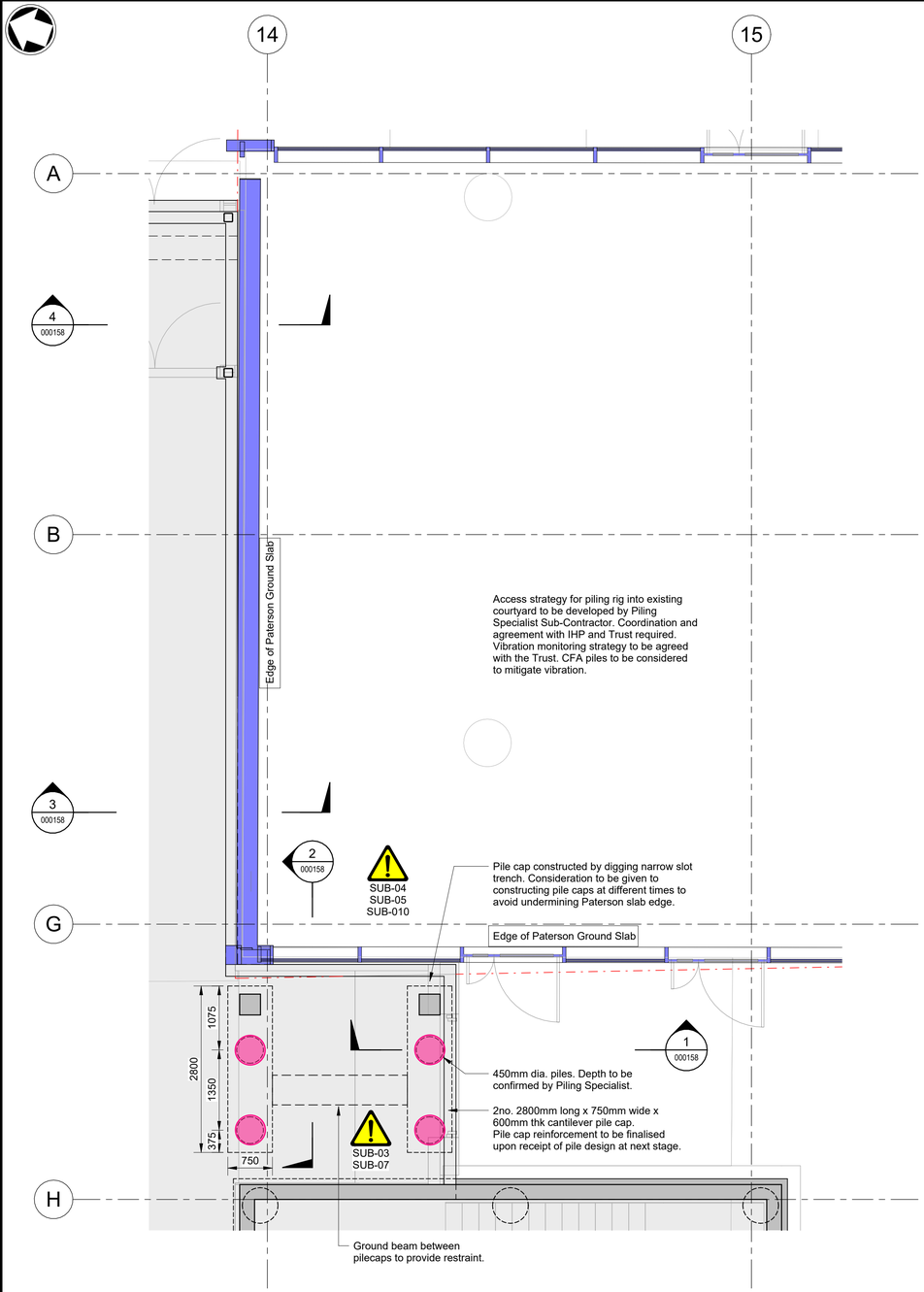
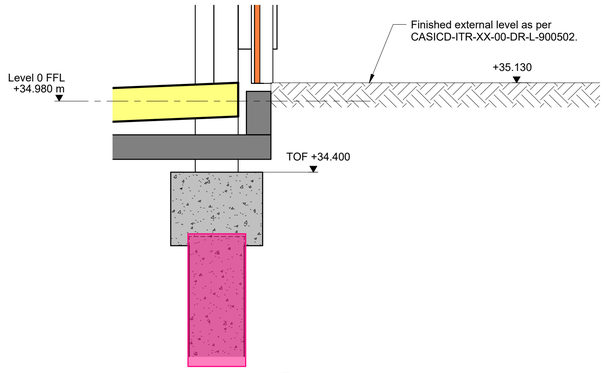
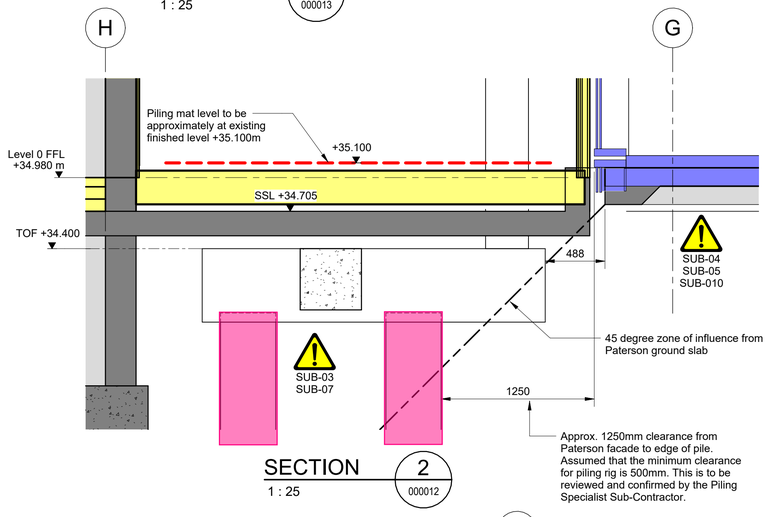


Substructure Interface - Sheet 8

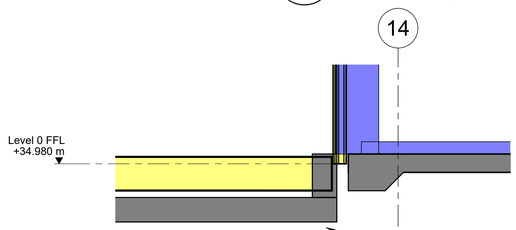
1 : 50



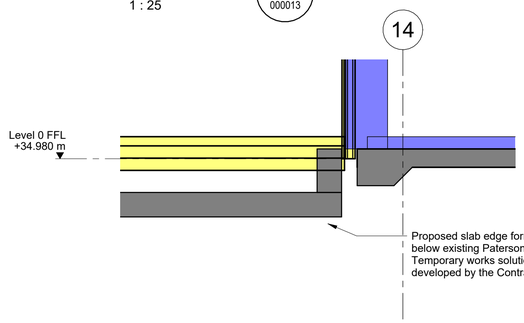
SECTION 1 / 000013
1 : 25



SECTION 2 / 000012
1 : 25



SECTION 3 / 000013
1 : 25



SECTION 4 / 000013
1 : 25

1:25 0 1.25m 2.5m
1:50 0 2.5m 5m

SIGNIFICANT RESIDUAL RISK

Notes below are additional to the hazards/risks normally associated with this stage of works refer to Designer's Hazard Elimination & Management record for more information.

Ref.	Hazard	Activity / Process
SUB-03	Contaminated made ground	Excavations into made ground. Site specific GI undertaken and reviewed, risk is low.
SUB-04	Undermining existing foundations	Piled foundations constructed in close proximity to existing substructure.
SUB-05	Vibration causing disturbance to surrounding operational hospital	Piled foundation installation causing unacceptable vibration. Vibration monitoring strategy to be agreed with the Trust. CFA piles to be considered to mitigate vibration.
SUB-07	Groundwater flooding excavations	Site specific GI recorded groundwater between 2.8-4.4m BGL. Excavation dewatering may be required.
SUB-10	Undermining existing foundations (PC02)	Excavation for PC02 required adjacent to Paterson external wall. Narrow slot trench to be considered by Contractors temporary works designer.

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Notes

1. All dimensions are in millimetres unless stated otherwise.
2. All levels are in metres unless stated otherwise.
3. This drawing shall not be scaled.
4. This drawing should be read in conjunction with the Mott MacDonald RIBA Stage Report, reference CASICD-MMD-XX-XX-RP-S-000001 and the Mott MacDonald Basis of Design Report, reference CASICD-MMD-XX-XX-RP-S-000003.
5. Drawings are based on CASICD-DAY-XX-ZZ-M3-A-000001_P36 Architectural Model received 21-01-2026. Any information received after these dates has not been incorporated and will require further coordination at next stage.

Key to symbols

Architect model

Architect model Paterson Building

Reference drawings

Rev	Date	Drawn	Description	Ch'k'd	App'd
P01	23.01.26	MS	RIBA Stage 4 Issue	CS	AS

Status Stamp

PRELIMINARY

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Client

The Christie NHS Foundation Trust

Title

The Christie Advanced Scanning & Imaging Centre Development (CASICD)
Substructure Interface
GA and Sections
Sheet 8 of 8

Designed	N Aparna	NA	Eng. Check	M Turner	MT
Drawn	M Smart	MS	Coordination	C Smith	CS
Dwg. Check	C Smith	CS	Approved	A. Simpson	AS

MMD Project Number: 100114293
Scale at A1: 1:50, 1:25
Security: STD
Suitability Description: Suitable for Review & Comment
Suit. Code: S3
Drawing Number: CASICD-MMD-XX-FN-DR-S-000158
Rev: P01