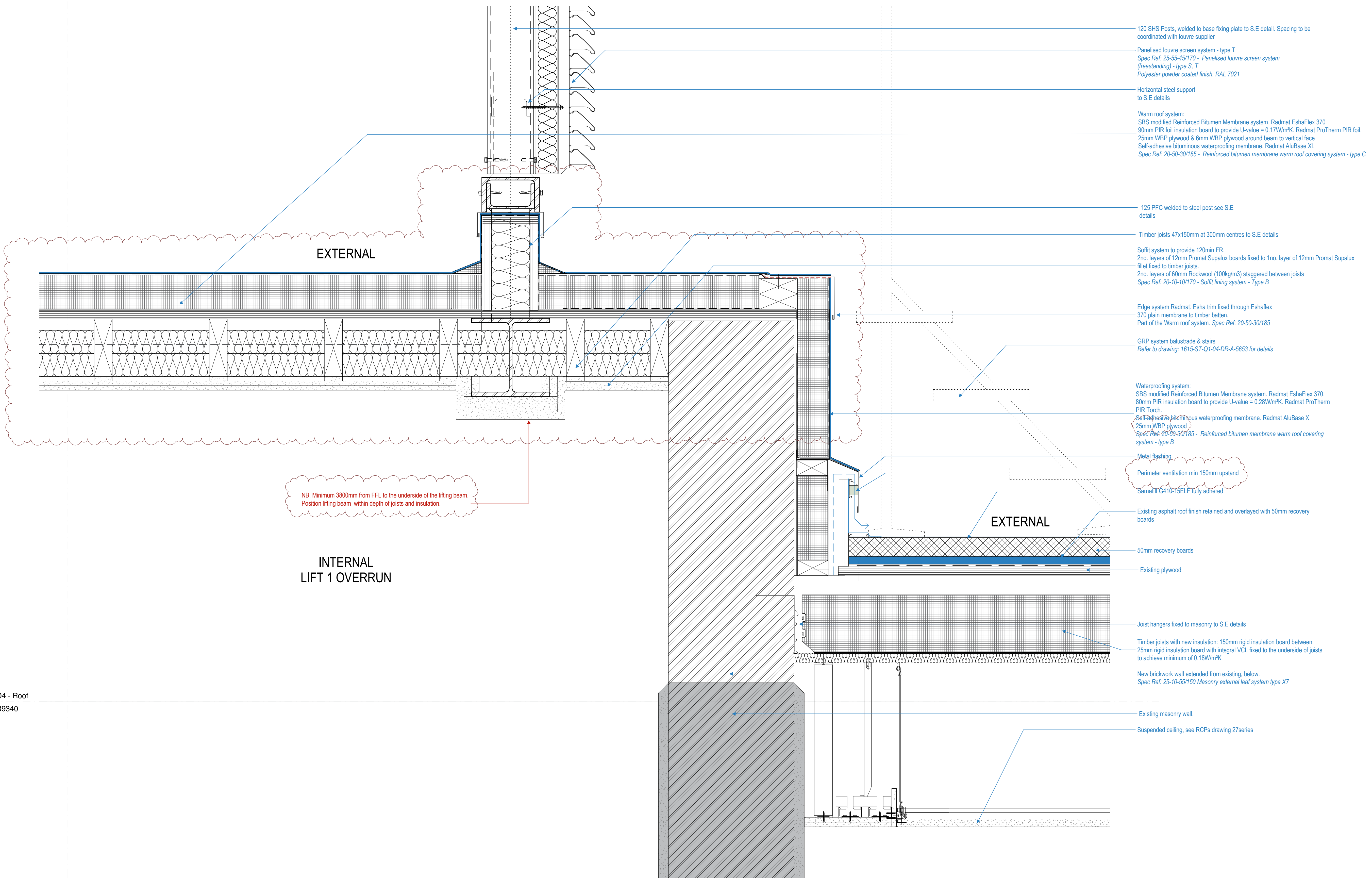


B



NB. Minimum 3800mm from FFL to the underside of the lifting beam.
Position lifting beam within depth of joists and insulation.

- 120 SHS Posts, welded to base fixing plate to S.E detail. Spacing to be coordinated with louvre supplier
- Panelised louvre screen system - type T
Spec Ref: 25-55-45/170 - Panelised louvre screen system (freestanding) - type S, T
Polyester powder coated finish, RAL 7021
- Horizontal steel support to S.E details
- Warm roof system:
SBS modified Reinforced Bitumen Membrane system, Radmat EshaFlex 370
90mm PIR foil insulation board to provide U-value = 0.17W/m²K, Radmat ProTherm PIR foil.
25mm WBP plywood & 6mm WBP plywood around beam to vertical face
Self-adhesive bituminous waterproofing membrane, Radmat AluBase XL
Spec Ref: 20-50-30/185 - Reinforced bitumen membrane warm roof covering system - type C
- 125 PFC welded to steel post see S.E details
- Timber joists 47x150mm at 300mm centres to S.E details
- Soffit system to provide 120mm FR:
2no. layers of 12mm Promat Supalux boards fixed to 1no. layer of 12mm Promat Supalux fillet fixed to timber joists.
2no. layers of 60mm Rockwool (100kg/m³) staggered between joists
Spec Ref: 20-10-10/170 - Soffit lining system - Type B
- Edge system Radmat: Esha trim fixed through Eshaflex 370 plain membrane to timber batten.
Part of the Warm roof system. Spec Ref: 20-50-30/185
- GRP system balustrade & stairs
Refer to drawing: 1615-ST-Q1-04-DR-A-5653 for details
- Waterproofing system:
SBS modified Reinforced Bitumen Membrane system, Radmat EshaFlex 370.
80mm PIR insulation board to provide U-value = 0.28W/m²K, Radmat ProTherm PIR Torch.
Self-adhesive bituminous waterproofing membrane, Radmat AluBase X
25mm WBP plywood
Spec Ref: 20-50-30/185 - Reinforced bitumen membrane warm roof covering system - type B
- Metal flashing
- Perimeter ventilation min 150mm upstand
- Samafill G410-15ELF fully adhered
- Existing asphalt roof finish retained and overlaid with 50mm recovery boards
- 50mm recovery boards
- Existing plywood
- Joist hangers fixed to masonry to S.E details
- Timber joists with new insulation: 150mm rigid insulation board between. 25mm rigid insulation board with integral VCL fixed to the underside of joists to achieve minimum of 0.18W/m²K
- New brickwork wall extended from existing, below.
Spec Ref: 25-10-55/150 Masonry external leaf system type X7
- Existing masonry wall.
- Suspended ceiling, see RCPs drawing 27series

- Notes:**
- 1 Final Measurements to be taken by manufacturer on site prior to manufacture.
 - 2 Ironmongery - Refer to schedule for all types. Refer to 5370-5372 for Typical Louvre Screen Details.
 - 3 Specification Reference 25-55-45/170
 - 4 Upstand detail and steel posts to be by SE, not part of louvre package
 - 5 Please note that a specific system has been drawn at this stage to be read in conjunction with Alps proposals
 - 6 Openings for ductwork/service routes to be co-ordinated with MEP engineers prior to manufacture.

04 - Roof
39340

C Lift 1 - Section C
5114 1:5

C1	19.09.18	First Construction	Issue - LM
A12	25.06.18	REVISED STAGE 4 ISSUE / LM / MJF	LM
A7	07.02.18	STAGE 4 SUBMISSION/ LM	AML

Rev	Date	Details/ Amended by	Sign
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Do not scale this drawing. Architect to be informed of all discrepancies in dimensions. Contractor to check all dimensions on site.

Project title
ITALIAN HOSPITAL
Drawing title
DETAIL
Lift 1 overrun
Scale Status Revision
1:5 @A1 CONSTR. C1
1:10 @A3
Drawing number

1615-ST-Q1-04-DR-A-5114

