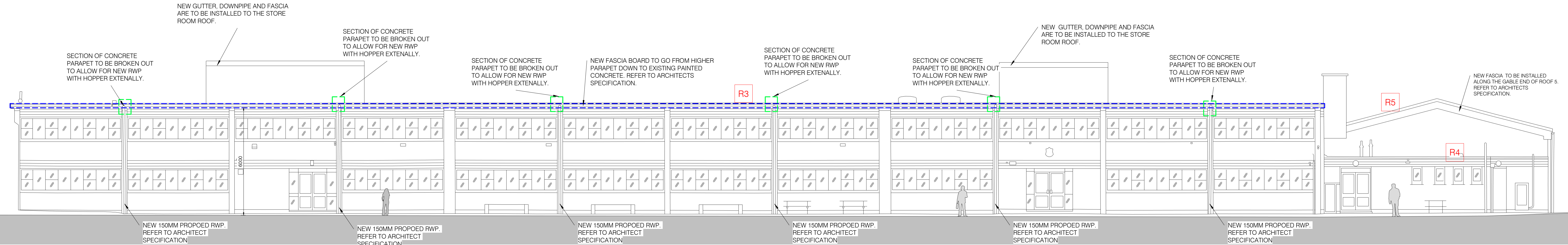
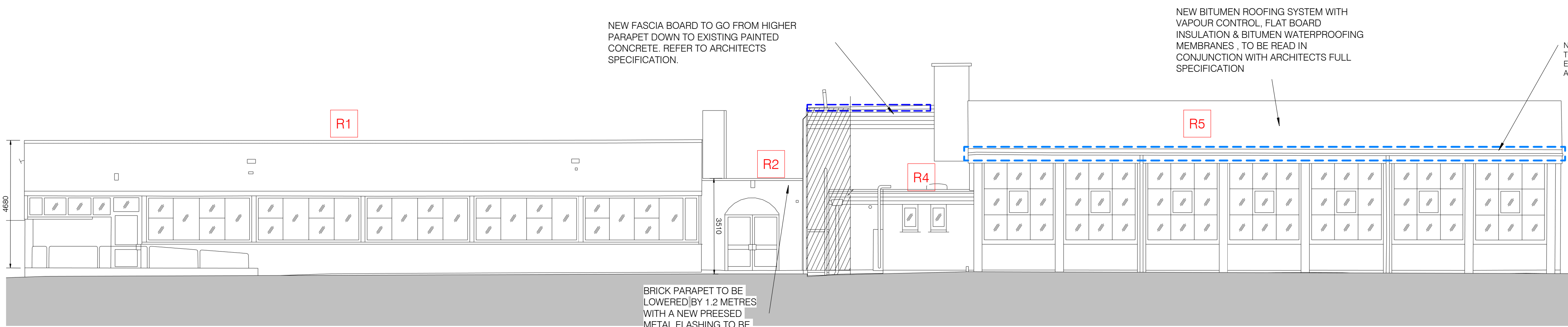


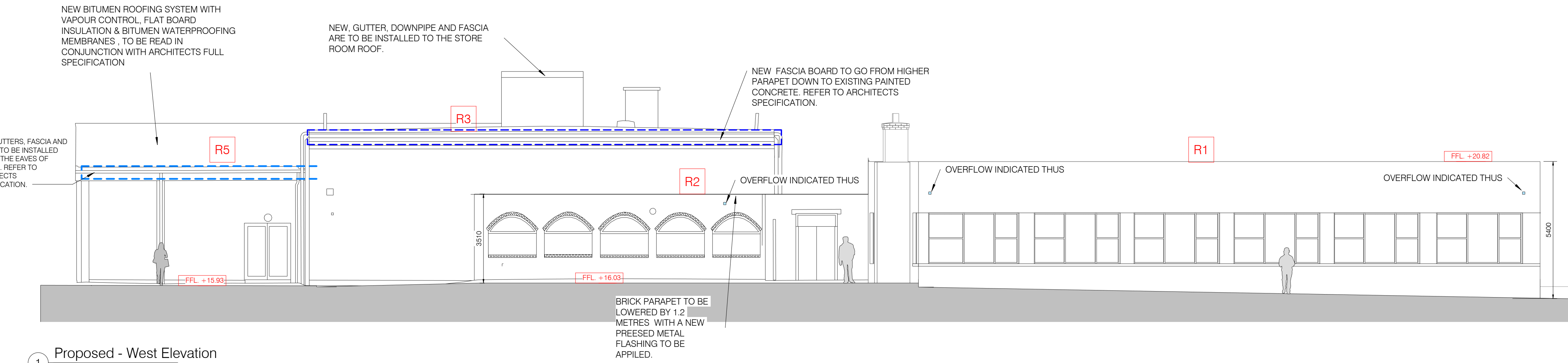
3 Proposed - North Elevation
1: 100



4 Proposed - South Elevation
1: 100

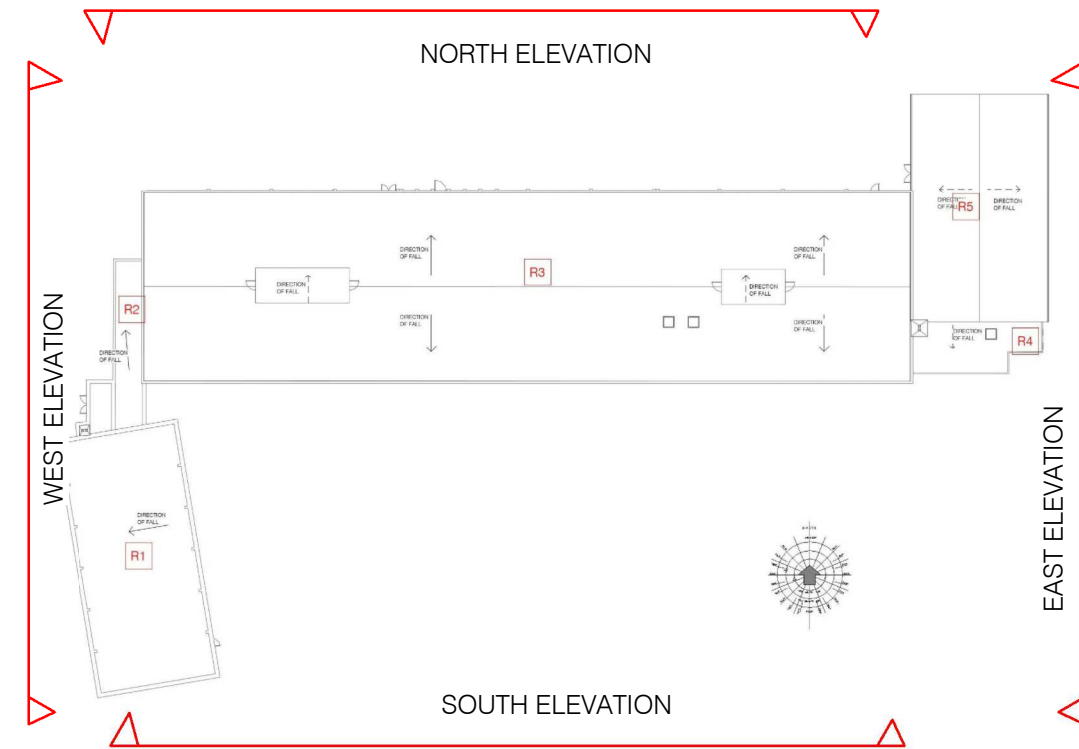


2 Proposed - East Elevation
1: 100



1 Proposed - West Elevation
1: 100

KEY PLAN



THERMAL PERFORMANCE

ENSURE CAVITY INSULATION IS SECURED FIRMLY AGAINST INNER LEAF OF CAVITY WALL.

INSTALL PROPRIETARY CAVITY CLOSER WITH MINIMUM THERMAL RESISTANCE THROUGH THE CLOSER OF NOT LESS THAN 2.90 m²/K.W.

ENSURE CPC TRAY WRAPPED AROUND CILL IS INSTALLED CORRECTLY.

ENSURE SPECIFIED THERMAL BLOCK IS INSTALLED TO MANUFACTURERS GUIDANCE.

ENSURE MINIMUM 50MM THIN R (0.22 W/MK) INSULATION INSTALLED BEHIND CILL.

AIR BARRIER - CONTINUITY

SEAL ALL PENETRATIONS THROUGH AIR BARRIER USING AIR TIGHTNESS TAPE.

MASONRY INNER LEAF WITH WET-FINISH PLASTER.

APPLY FLEXIBLE SEALANT TO ALL JUNCTIONS BETWEEN PLASTER AND CILL BOARD AND BETWEEN CILL BOARD AND WINDOW FRAME.

ENSURE PHONOTHERM 200 THERMAL INSULATION IS INSTALLED BEFORE AIR TIGHTNESS TAPES SEALED AT WINDOW DOOR & INTERNAL BLOCK FACE.

IF FORMING THE WALL AIR BARRIER WITH BLOCKWORK INNER LEAF OR WITH SPRAITH COAT ON BLOCKWORK, INSTALL A FLEXIBLE SEALANT BETWEEN THE CAVITY CLOSER AND BLOCKWORK WALL.

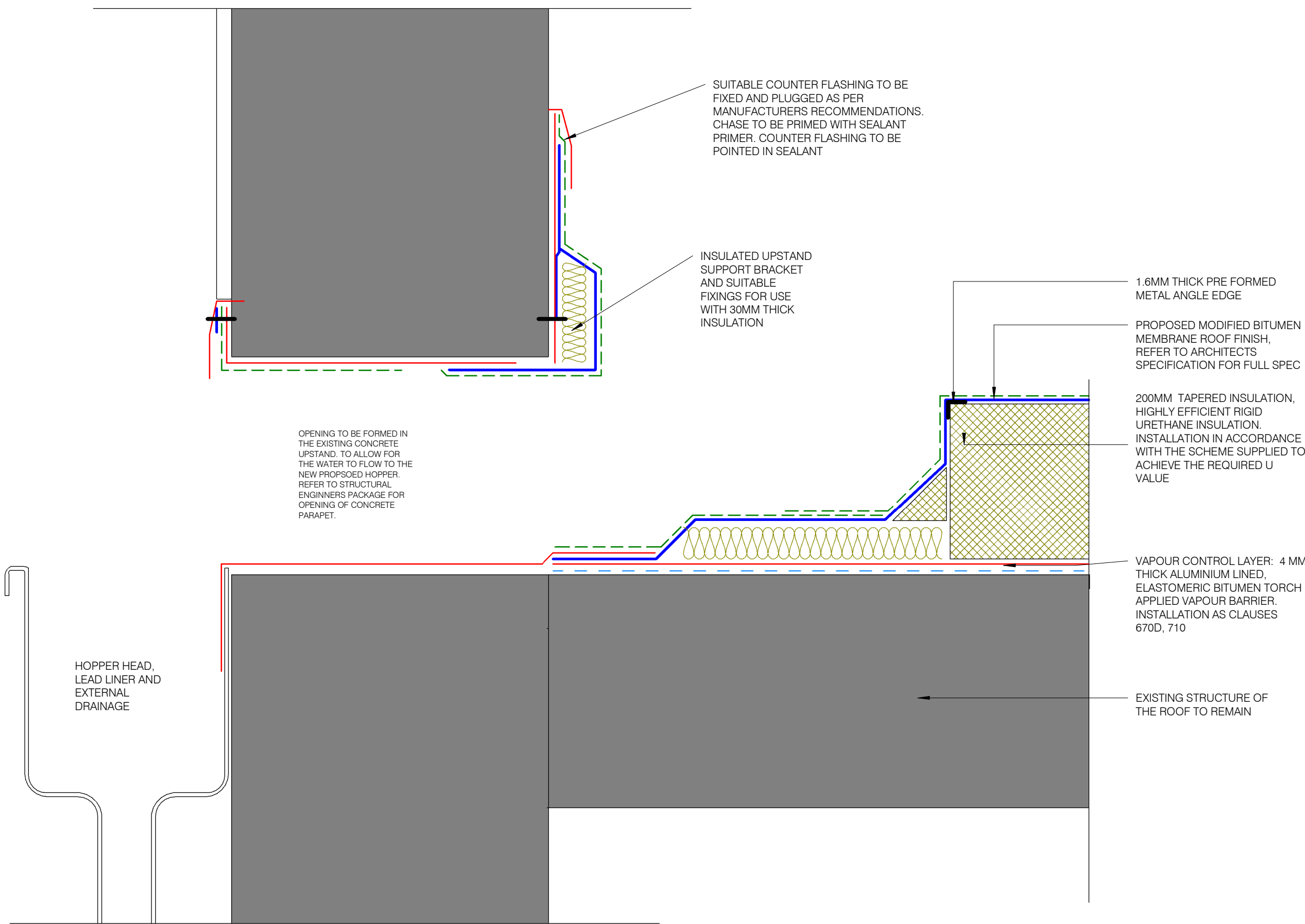
GENERAL NOTES

ENGINEERS DRAWINGS AND SPECIFICATION TO SUPERSEDE ARCHITECTS.

KEEP CAVITIES CLEAN OF MOORFART SNOTS AND OTHER DEBRIS DURING CONSTRUCTION.

TO BE READ IN CONJUNCTION WITH THE ACCEPTABLE CONSTRUCTIONS DETAILS ANY CHANGES TO THE ABOVE CONSTRUCTION MAY CHANGE THE CALCULATED VALUES.

THE U-VALUES INDICATED ON THIS CERTIFICATE ARE THE ACTUAL U-VALUES FOR THE PROPOSED CONSTRUCTION. THE PSI VALUES ARE CALCULATED USING THE MODELLING U-VALUE IN ACCORDANCE WITH THE GUIDELINES SET OUT IN BR 497 AND ISO 10211.



NOTE: ENGINEERS SPECIFICATION SUPERSEDES ARCHITECTS SPECIFICATION AND DETAIL

NOTE: CONTRACTOR TO REFER TO STRUCTURAL ENGINEERS PACKAGE FOR ALL WORKS TO EXISTING CONCRETE BEAMS AND COLUMNS IN THE BUILDING

Proposed Roof works shall be wholly in accordance with the Requirements / Specification together with the requirements of DoEs TGD 021 – 7 Minimum Performance Standards of Roof Finishes.

Notwithstanding the above, the design and construction of all roofs shall comply with the relevant I.S., EN and B.S. Standards and meet the requirements of the current Building Regulations parts A to M as applicable.

Proposed Waterproofing System must have a single source manufacturer relates to the entire system as a single entity including the waterproofing membranes, insulation, roof lights and the workmanship in installing all of the above. This is required to eliminate split liability on this project.

Flexible waterproof membranes must have a 30-year manufacturer durability statement, along with a minimum of a 20-year manufacturer insurance backed guarantee for materials, workmanship and the entire installation on site for the specific project.

20-year product & workmanship "Insurance Supported Company Backed Guarantee" shall begin on the date of final inspection by manufacturer of the roofing works.

NOTE: CONTRACTOR TO INCLUDE FOR EXTERNAL PAINTING OF THE CONCRETE COLUMNS. REFER TO ARCHITECTS SPECIFICATION