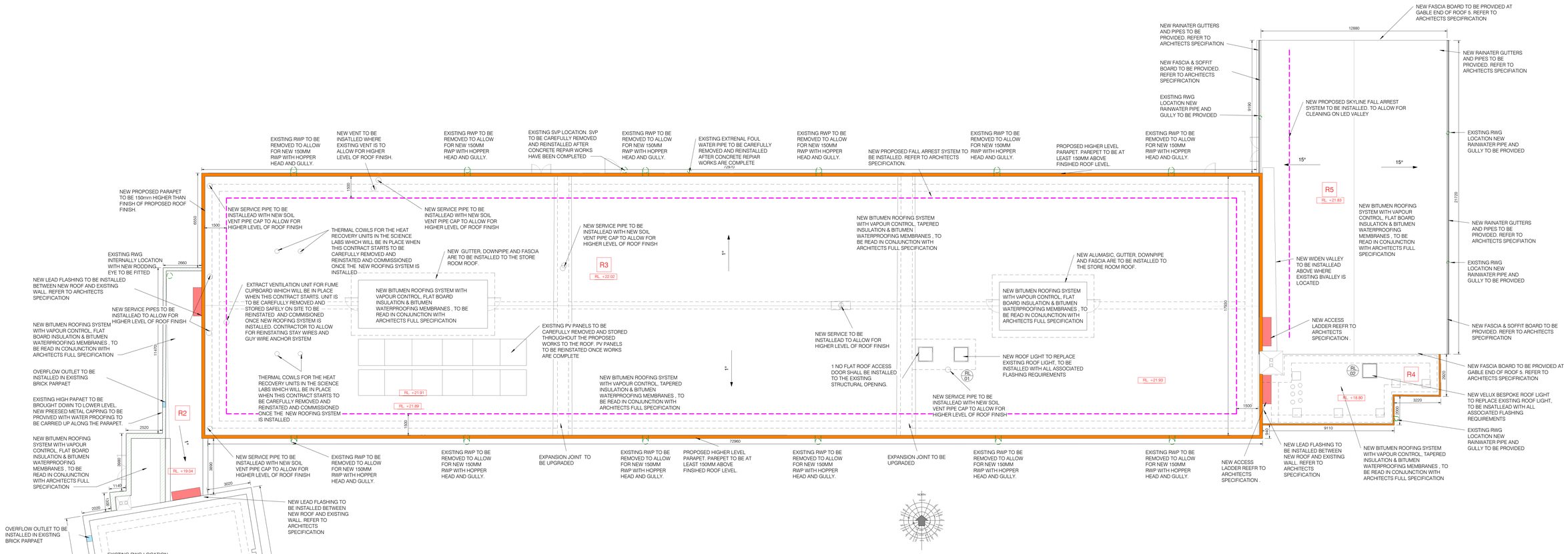
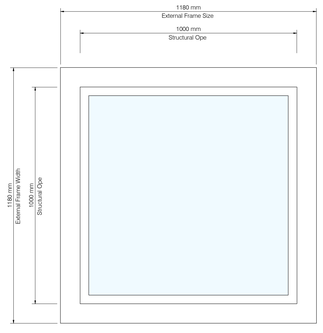
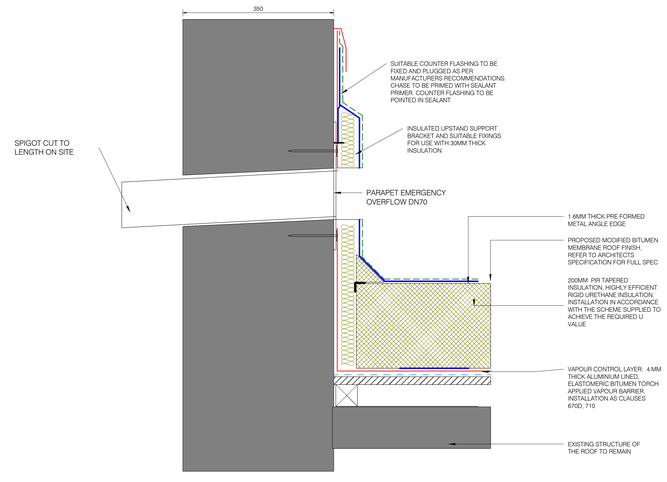


1 Proposed - Roof Plan
1 : 100

- CONTRACTOR SHALL PROVIDE 2 NO 900 X 900MM CURVED GLASS ROOFLIGHT CONSISTING OF AN ISU 2093 CURVED GLASS TOP UNIT WITH CVU 0220Q ELECTRIC BASE UNIT 2-LAYER GLAZING INSTALLED TO PREPARED OPENING ON EXITING ROOF AS INDICATED ON ARCHITECTS' DRAWINGS.
- ALL PROPOSED NEW ROOFLIGHT SHALL BE INSTALLED WITH A MINIMUM 150MM UPSTAND ABOVE THE FINISH ROOF LEVEL OR MINIMUM REQUIRED BY MANUFACTURE WHICHEVER IS GREATER.
- THE PROPOSED SYSTEMS SHALL BE SUITABLE FOR ROOF PITCHES BETWEEN 2° AND 15°.
- PERIMETER UPSTAND SHAFT TO BE CONSTRUCTED AS PER MANUFACTURES INSTALLATION GUIDELINES.
- CONTRACTOR SHALL PROVIDE A NEW PRO CLIMA OR EQUIVALENT WINDOW-SEALING SYSTEM ON THE INTERNAL FACE OF THE PROPOSED NEW ROOFLIGHTS TOGETHER WITH 50MM XTRATHERM XT-TF OR EQUIVALENT RIGID PIR INSULATION BOARD @ 0.022 W/MK THERMAL LINING TO WARM SIDE OF THE ROOF SHAFT CONSTRUCTION TO OMIT COLD BRIDGING PRIOR TO THE CONSTRUCTION OF THE NEW ROOFLIGHT SHAFT.
- CONTRACTOR SHALL PROVIDE NEW MDF ROOFLIGHT SHAFT LINING TO ALL PROPOSED ROOFLIGHTS AS PER EXISTING DETAIL. CONTRACTOR SHALL PROVIDE A TIMBER STRUCTURE CONSISTING OF 100X44MM TIMBER TOGETHER WITH ALTERATIONS TO THE EXISTING CEILING TO PROVIDE THE NEW SHAFTS.
- CONTRACTOR TO INCLUDE FOR PAINTING OF THE PROPOSED NEW LINING TO THE FOLLOWING SPECIFICATION: MANUFACTURER: **REFER TO ARCHITECTS FINISH DOCUMENT**
SURFACES: UNCOATED.
PREPARATION: ALL JOINTS, NAIL/SCREW HEADS TO BE FILLED, FULLY SANDED AND CLEANED DOWN.
INITIAL / UNDERCOATS: FLEETWOOD **OR EQUIVALENT** WATER BASED SATINWOOD UNDERCOAT
NUMBER OF COATS: 1 NO. COATS.
FINISHING COATS: FLEETWOOD **OR EQUIVALENT** WATER BASED SATINWOOD.
NUMBER OF COATS: 2NO. COATS.
TOTAL NUMBER OF COATS: 3NO. TOP COATS



3 Velux roof lights
1 : 10



2 Overflow Detail
1 : 5

Proposed Roof works shall be wholly in accordance with the Works 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.

BUILDING LEGEND

NOTE : BUILDING LEGEND TO BE READ IN CONJUNCTION WITH ACCOMPANYING DRAWINGS AND SPECIFICATION DOCUMENTS.

NOTE: CONTRACTOR TO REFER TO STRUCTURAL ENGINEERS DRAWINGS AND SPECIFICATION.

EXISTING WALK WAY INDICATED THUS.

NEW PRESSED METAL CAPPING INDICATED THUS.

PROPOSED NEW PARAPET INDICATED THUS.

PROPOSED LOCATION OF ACCESS LADDER INDICATED THUS.

OVERFLOW OUTLET INDICATED THUS.

RAIN WATER GOODS INDICATED THUS.

FALL ARREST SYSTEM INDICATED THUS.

ROOF 1 AREA = 264m

ROOF 2 AREA = 15m

ROOF 3 AREA =362m

ROOF 4 AREA = 52m²

ROOF 5 AREA = 87m²

RIAI | Registered Architect 2024 | Architect Accredited in Conservation G3 | PSDP Accreditation P

A0

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USE DIMENSIONS ONLY - DO NOT SCALE
CONTRACTORS MUST VERIFY DIMENSIONS ON SITE PRIOR TO STARTING WORK.

MCLA
TENDER PURPOSES ONLY

Rev	Description:	Date:

Rev	Description:	Date:

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Client : B.O.M Stanhope Street Girls Secondary School
Project : Stanhope Street Girls Secondary School Sports Hall

Drawing Title : **Proposed Roof Plan**

Project No. : 22 07
Drawing No. : T104
Scale : 1:100
Date : **August 2026**
Drawn : **David Farrell**