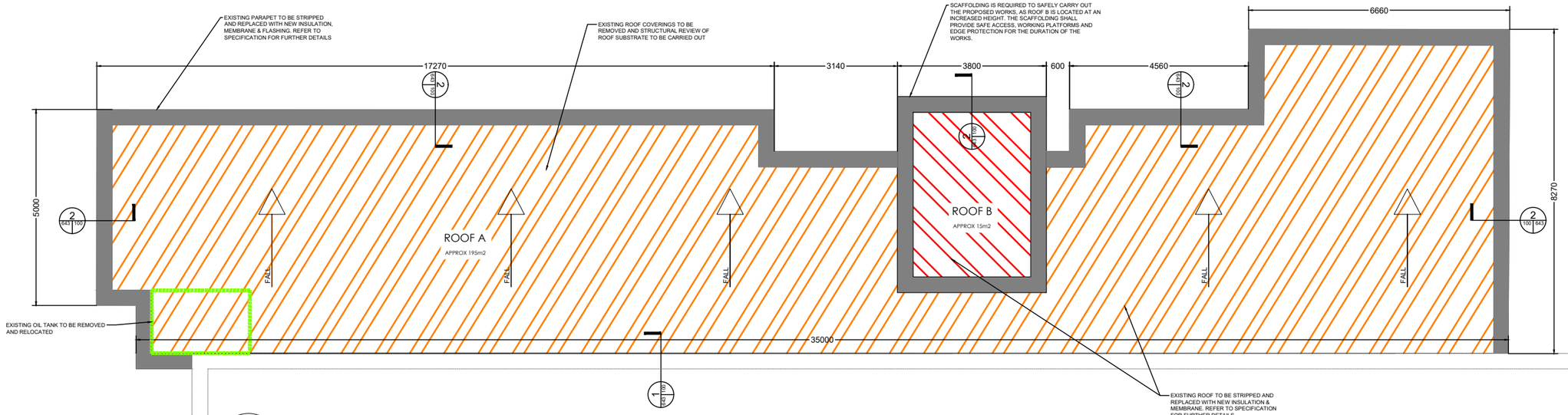
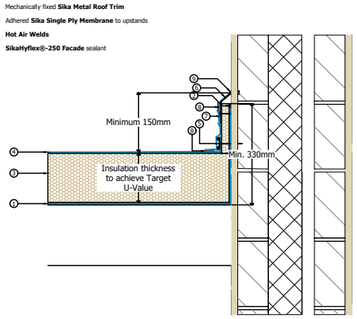


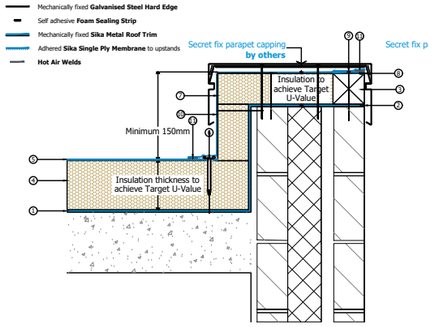
ROOF PLAN

1. S-Vap® Air & Vapour Control Layer
2. Air & Vapour Control Layer sealed with **S-Vap® AVCL Tape** [applicable to polyethylene AVCL membranes]
3. **SikaTherm®** insulation
4. Adhered **Sika Single Ply Membrane**
5. Mechanically fixed **SikaRoof® Peel Stop**
6. Mechanically fixed **Sika Metal Roof Trim**
7. Adhered **Sika Single Ply Membrane** to upstands
8. **Hot Air Welds**
9. **SikaHyflex®-250 Facade** sealant



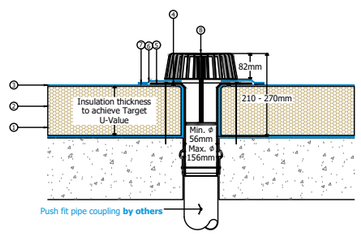
1 0643 100 SECTION
Scale 1:20 @ A3

1. S-Vap® Air & Vapour Control Layer
2. Air & Vapour Control Layer sealed with **S-Vap® AVCL Tape** [applicable to polyethylene AVCL membranes]
3. Mechanically fixed **Tanalised Timber Hard Edge**
4. **SikaTherm®** insulation
5. Adhered **Sika Single Ply Membrane**
6. Mechanically fixed **SikaRoof® Peel Stop**
7. Mechanically fixed **Galvanised Steel Hard Edge**
8. Self adhesive **Foam Sealing Strip**
9. Mechanically fixed **Sika Metal Roof Trim**
10. Adhered **Sika Single Ply Membrane** to upstands
11. **Hot Air Welds**



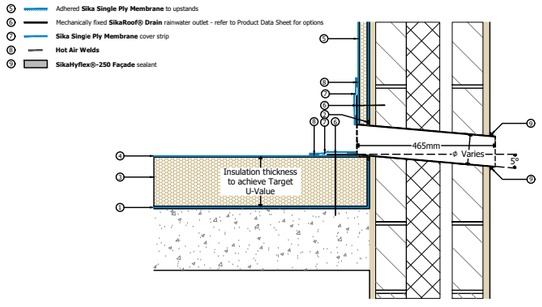
2 0643 100 SECTION
Scale 1:20 @ A3

1. S-Vap® Air & Vapour Control Layer
2. **SikaTherm®** insulation
3. Adhered **Sika Single Ply Membrane**
4. Air & Vapour Control Layer sealed with **S-Vap® AVCL Tape** [applicable to polyethylene AVCL membranes]
5. Mechanically fixed **SikaRoof® Drain** rainwater outlet - refer to Product Data Sheet for options
6. **Sika Single Ply Membrane** cover strip
7. **Hot Air Welds**
8. **SikaRoof® Leafguard**



TYPICAL VERTICAL OUTLET

1. S-Vap® Air & Vapour Control Layer
2. Air & Vapour Control Layer sealed with **S-Vap® AVCL Tape** [applicable to polyethylene AVCL membranes]
3. **SikaTherm®** insulation
4. Adhered **Sika Single Ply Membrane**
5. Adhered **Sika Single Ply Membrane** to upstands
6. Mechanically fixed **SikaRoof® Drain** rainwater outlet - refer to Product Data Sheet for options
7. **Sika Single Ply Membrane** cover strip
8. **Hot Air Welds**
9. **SikaHyflex®-250 Façade** sealant



TYPICAL CHUTE OUTLET

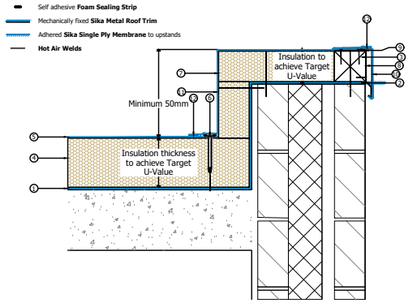
1. S-Vap® Air & Vapour Control Layer
2. Air & Vapour Control Layer sealed with **S-Vap® AVCL Tape** [applicable to polyethylene AVCL membranes]
3. Mechanically fixed **Tanalised Timber Hard Edge**
4. **SikaTherm®** insulation
5. Adhered **Sika Single Ply Membrane**
6. Mechanically fixed **SikaRoof® Peel Stop**
7. Mechanically fixed **Galvanised Steel Hard Edge**
8. Mechanically fixed **Galvanised Strengthening Cleat**
9. Self adhesive **Foam Sealing Strip**
10. Mechanically fixed **Sika Metal Roof Trim**
11. Adhered **Sika Single Ply Membrane** to upstands
12. **Hot Air Welds**

Strengthening Cleat Specification:

Material: Galvanised steel min 0.9mm thick.
Dimensions: 100mm wide with a top leg to match the top leg of the Sika Metal Roof Trim.
Design: Trims should be fabricated as per the detail below.

Strengthening Cleat Installation:

Location: Cleats to be installed at every Sika Metal Roof Trim joint and max every 300mm between the joints. Alternatively a continuous galvanised steel cleat can be used.
Attachment: Cleats to be fixed to the substrate using a minimum 2No. staggered proprietary fasteners. Where applicable the vertical leg of the cleat should also be fixed using a minimum 2No. proprietary fastener.
General: Fasteners for a continuous cleat should be located in the same position as for individual cleats. The overlap strip should be installed after the installation of the cleats to prevent wind uplift at the perimeter edge.



TYPICAL KERB

NOTES

GENERAL NOTES:

1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
3. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES
5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD
6. REFER TO ARCHITECT'S DRAWINGS FOR ALL SETTING OUT DIMENSIONS, AND FOR WALL POSITIONS.
7. REFER TO ARCHITECT'S AND M&E ENGINEER'S DRAWINGS FOR ALL RADON SUMP, UNDERGROUND SERVICES & OPENING IN FLOOR SLAB FOR SERVICES.

TEMPORARY WORKS AND TEMPORARY WORKS DESIGNER:

ALL WORKS NOT FORMING PART OF THE PERMANENT WORKS BUT WHICH ARE REQUIRED TO ENABLE OR FACILITATE CONSTRUCTION ARE TEMPORARY WORKS.
TEMPORARY WORKS INCLUDE SUCH WORKS AS TRENCH SHORING, TEMPORARY PROPPING, SCAFFOLDING, GANGWAYS, WORKING PLATFORMS, ACCESS STAIRS/ LADDERS ETC.
TEMPORARY WORKS ALSO INCLUDE MEASURE TO BE TAKEN TO ENSURE THE STABILITY OF THE ALL EXISTING STRUCTURES DURING DEMOLITION, OR WHILE THE PERMANENT WORKS ARE BEING PUT IN PLACE.
THE PERMANENT WORKS DESIGNER IS NOT RESPONSIBLE FOR THE DESIGN OF THE TEMPORARY WORKS.
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO APPOINT A COMPETENT DESIGNER TO DESIGN THE TEMPORARY WORKS. ANY SUCH DESIGNER IS REQUIRED TO COMPLY WITH THE CURRENT SAFETY HEALTH AND WELFARE AT WORK REGULATIONS IN RESPECT OF THE ROLE OF "DESIGNER"

NOTES:

1. THE COMMUNITY CENTRE PLAN EXTENT IS APPROXIMATE.
2. LOCATION AND SIZE OF ALL ROOF FEATURES, INCLUDING COPINGS, UPSTANDS, PENETRATIONS AND ROOF PLANT ARE APPROXIMATE AND BASED ON PHOTOGRAPHIC REFERENCES.
3. EXISTING COPINGS, ROOF COVERINGS AND ROOF BUILD UP TO BE REMOVED AND STRUCTURAL REVIEW OF ROOF SUBSTRATE TO BE CARRIED OUT.
4. LEVELING COMPOUNDS TO BE USED LOCALLY TO PROVIDE EVEN SURFACE FOR APPLICATION OF NEW ROOF BUILD UP. REFER TO ROOF DETAILS AND SPECIFICATIONS FOR COMPOSITION OF NEW ROOF DETAILS. SPECIFICATIONS ASSUME A CONCRETE SLAB SUBSTRATE.
5. SITE INVESTIGATIONS TO BE CARRIED OUT TO VERIFY.

LEGEND

- **S-Vap® Air & Vapour Control Layer**
- Air & Vapour Control Layer sealed with **S-Vap® AVCL Tape** [applicable to polyethylene AVCL membranes]
- **SikaTherm®** insulation
- Adhered **Sika Single Ply Membrane**
- Mechanically fixed **SikaRoof® Peel Stop**
- Mechanically fixed **Galvanised Steel Hard Edge**
- Self adhesive **Foam Sealing Strip**
- Mechanically fixed **Sika Metal Roof Trim**
- Adhered **Sika Single Ply Membrane** to upstands
- **Hot Air Welds**
- PROPOSED RISING WALLS

rev.	modifications	by	chkd	date
T.01	Issued for Discussion	DD	MF	26.06.26

Layout Ref.:

file: G:\Shared Drives\MFA Projects\0643 Killala Community Hub\04 Drawings\03 Tender\01 WIP\0643-MFA-S1-ZZ-DR-S-600-101 - GA Proposed Plans.dwg

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Client:
Killala Community Centre

Project
Killala Community Centre at Killala, Co.Mayo.

Stage:
TENDER

Title:
GA: ROOF PLAN, SECTIONS & DETAILS

Drawn:	Checked:	Scale:	Date
DD	M.F	A.S @ A3	12.06.'26

Drawing No. 0643-MFA-S1-ZZ-DR-S-600-100
Revision T.01