DO NOT SCALE TO OBTAIN WORKING DIMENSIONS

SCALE BAR 1:50 @ A1

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

REFER TO STRUCTURAL ENGINEERS DRAWINGS FOR STEEL BEAMS, PADSTONES, MOVEMENT JOINTS, LINTELS, SPAN OF JOISTS & TRUSSES ETC.

Notes: Do not scale to obtain working dimensions. Use only figured dimensions. All dimensions to be checked on site prior to construction. Any discrepancies to be notified to the Architect immediately.

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Rev	Date	Notes / Checked
P1	20.01.2026	PRELIMINARY ISSUE
P2	28.01.2026	RWP'S MOVED BY GL A3 & D2. GL 6 MOVED. PV PANEL AREA ADDED.
T1	19.02.2026	TENDER ISSUE.
T2	11.08.2026	PV ARRAY UPDATED TO ACCORD WITH M&E LATEST DRAWINGS

GUTTERS AND RAINWATER PIPE CALCULATION

ROOF AREA:
FLAT ROOF = 157M2
TERRACE = 0M2
PITCH ROOF 42.0°
327.00M2 X 1.46 = 477M2 (PLAN AREA X FACTOR)
TOTAL = 634M2

GUTTER & OUTLET SIZE
USE MIN 125MM DIA GUTTER WITH MIN 75MM DIA OUTLETS (MAX EFFECTIVE ROOF AREA 65M2)

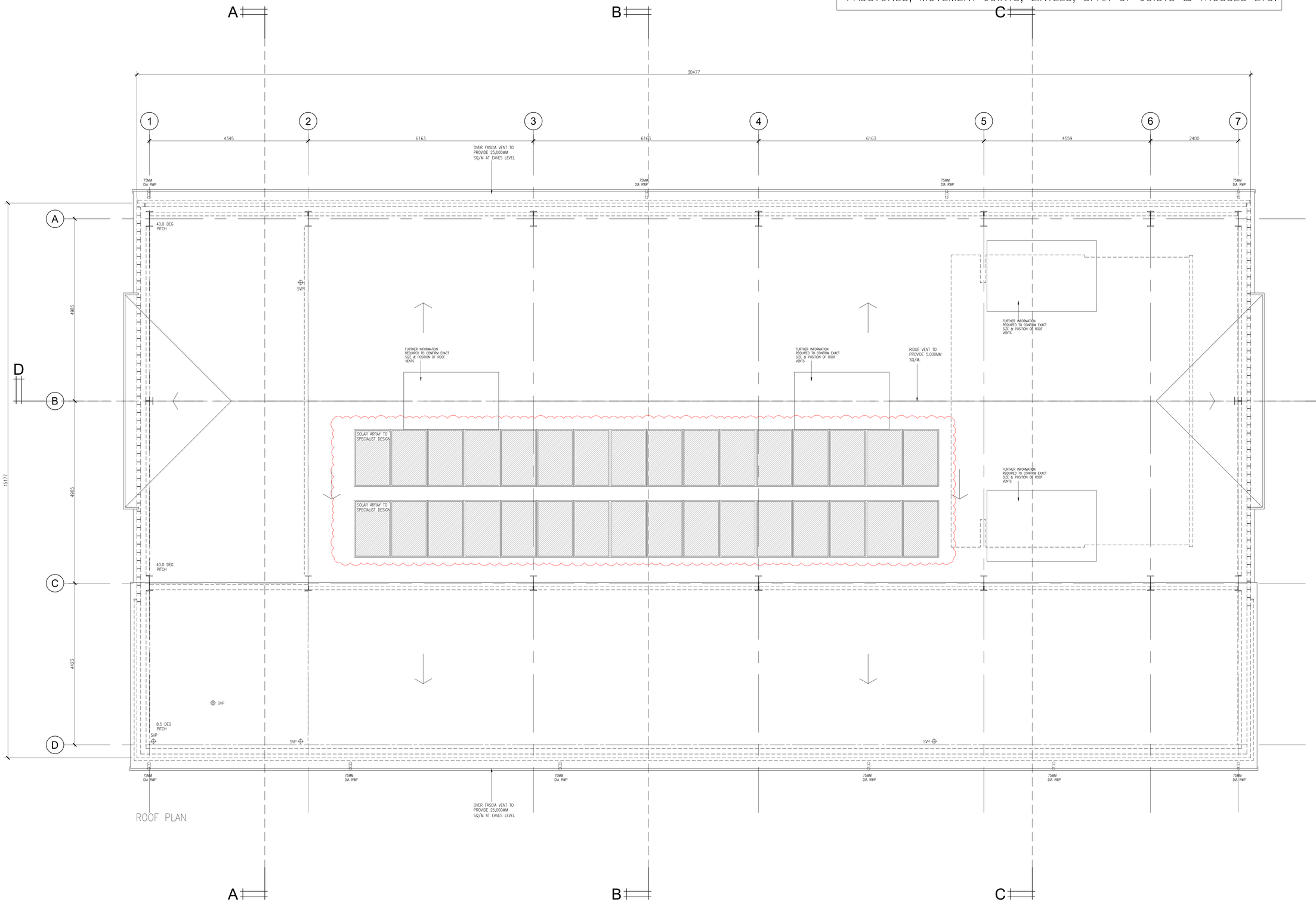
ACTUAL ROOF AREA = 634/65 = 9.75
THEREFORE MIN 10 NO 75MM DIA RWP REQUIRED.

10 NO 75MM DIA RWP'S PROVIDED DUE TO LAYOUT.

PV PANELS

ROOF STRUCTURE TO CONSIDER WEIGHT OF PV PANELS WHEN DESIGNING THE ROOF

HOW MANY PV PANELS REQUIRED IS SUBJECT TO PV SPECIALISTS DESIGN & CONFIRMATION FOLLOWING THE KWP OUTLINED IN THE SAP (BRUKL) ASSESSMENT.



ROOF PLAN

EXISTING CHANGING ROOMS

FFL = 46.650

TENDER

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Project: NEW EYNSFORD VILLAGE HALL			
Client: GAH HARPERS			
Drawing Title: PROPOSED ROOF PLAN			
Scale @ A1: 1:50	Scale @ A3: 1:100	Drawn by: PAB	Checked by: LRW
Issue Status: TENDER		Date: JAN 26	Revision: T2
Project number: 25/594		Drawing number: 13	