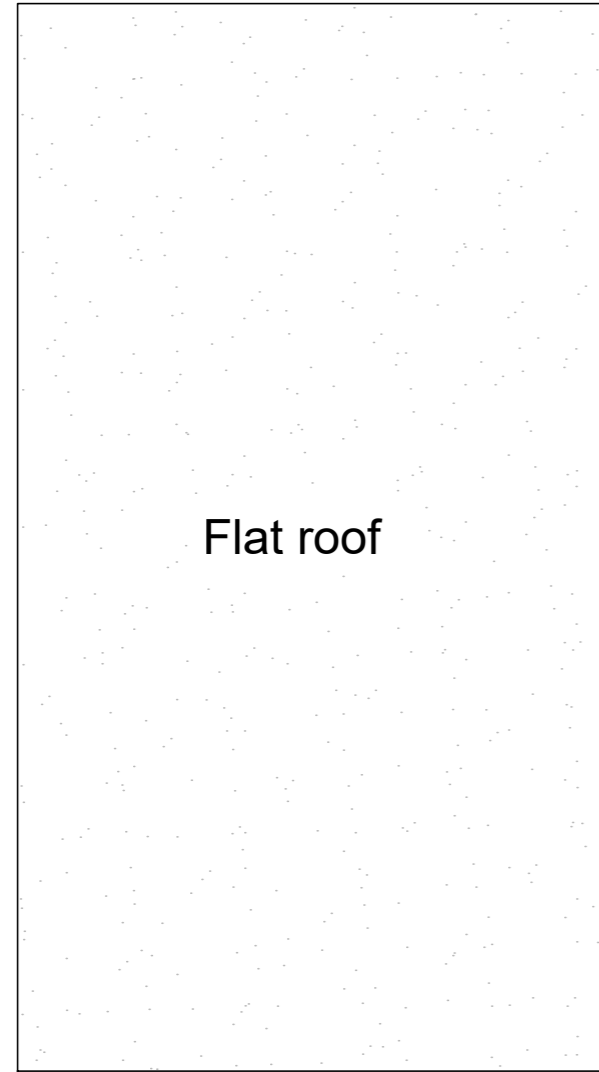
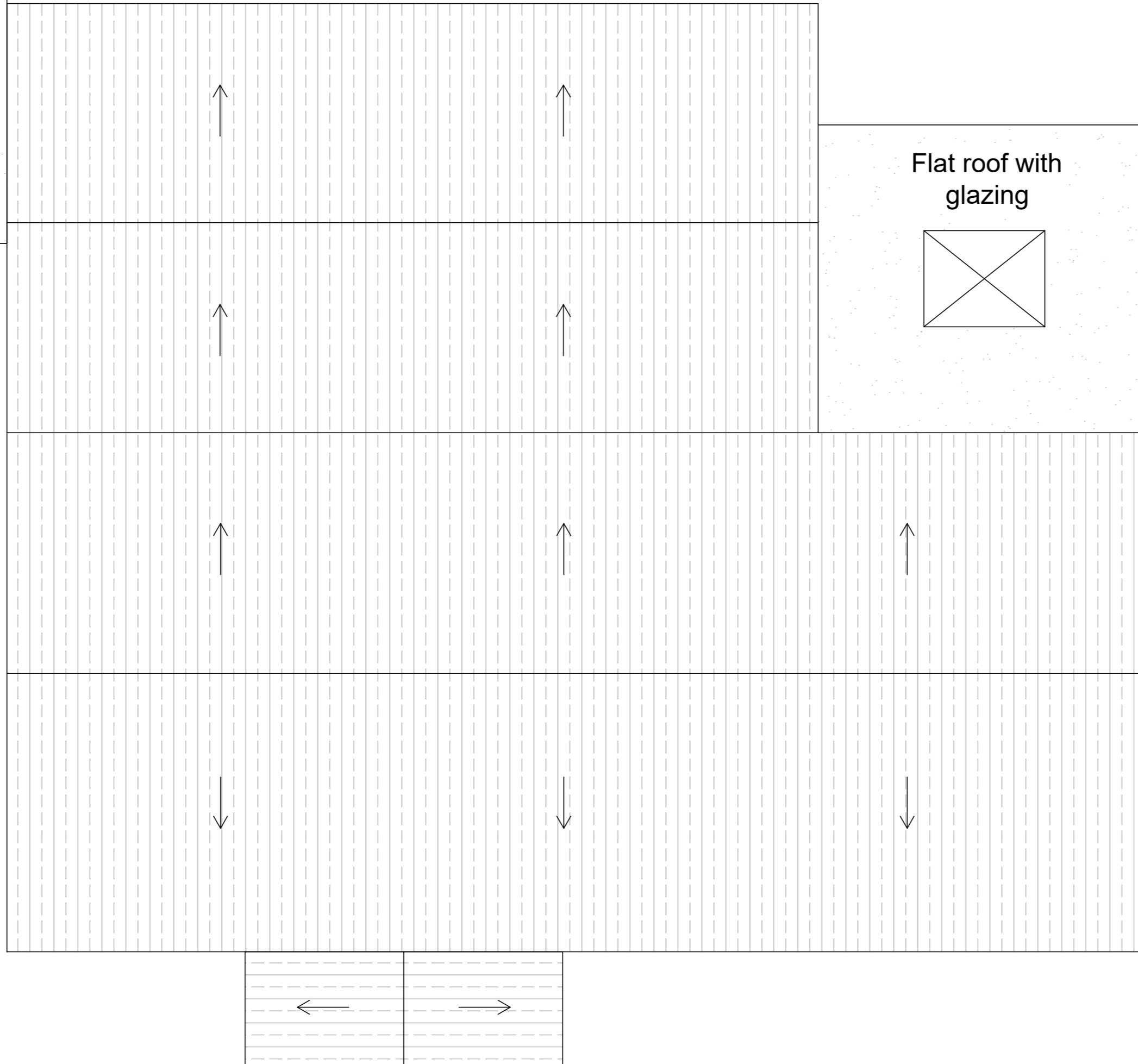


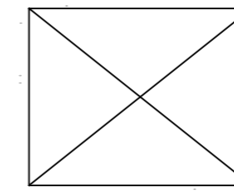
SP21001-DWG-104



Flat roof



Flat roof with glazing



NOTES

ROOF

- *Pitched roof coverings*
- Roof covering to consist of slate or tile and associated capping, verge/eaves details fixed in accordance with manufacturer's details for pitch and exposure. Cladding to be fixed to a minimum 25 x 50mm treated timber batten or to manufacturer's directions and roof timbers to be overlaid with un-tearable breathable/non breathable roof felt underlay to BS 747 or relevant BBA certificate.
- A continuous ventilation provision at eaves level equivalent to a continuous 10mm gap will be used.
- Roof to be constructed using specialist designed and manufactured trusses @ 600ctrs (max) to BS 5268:3 1985 A2 94. Trusses to be fixed and braced strictly in accordance with manufacturers details and mechanically fixed to 100 x 50mm sw treated wall plates via galvanized steel truss clips.
- The person carry out the building work is to check and confirm the actual roof pitch to the truss manufacturer prior to placing an order.
- Details of trusses to be prepared by specialist designer/manufacturer, submitted and approved by building control prior to commencing roof construction.
- Roof and walls to be provided with lateral restraint straps across at least 3 timbers as noted in wall section at ceiling, wall plate and verge levels with 30 x 5mm x 1m galvanized metal straps or other approved to BSEN 845-1 at maximum 2m centers.
- Loft insulation to be a glass mineral wool to have a minimum 0.044W/mk and a thermal resistance of 2.25m2 K/W. To be placed in two layers, first layer between the joists and the second layer over, and at right angles to the joists. Insulation depth to be a minimum of 270mm
- Timber flat roof to garage to be made up of C16 195x44 timber joists @ 600 ctrs maximum, beneath a plywood decking with bituminous felt and chipping covering. Joists to be fixed and braced in accordance with manufacturers details. Roof to be pitched to prevent water ponding.
- Flat roof to dining area to be prepared by specialist installer of glazed opening to ensure structural integrity of the roof and it's glazing.

Proposed Roof Plan
SCALE: 1:50

A	14/12/2021	FOR APPROVAL
Rev	Rev. Date	Purpose of revision
19 MAIN ROAD PORTSKEWETT		
PROPOSED ROOF PLAN		
Drawing status		FOR APPROVAL
Scale	AS SHOWN @ A2	DO NOT SCALE
Job No.	SP21001	
Drawing number	SP21001-DWG-104	Rev A