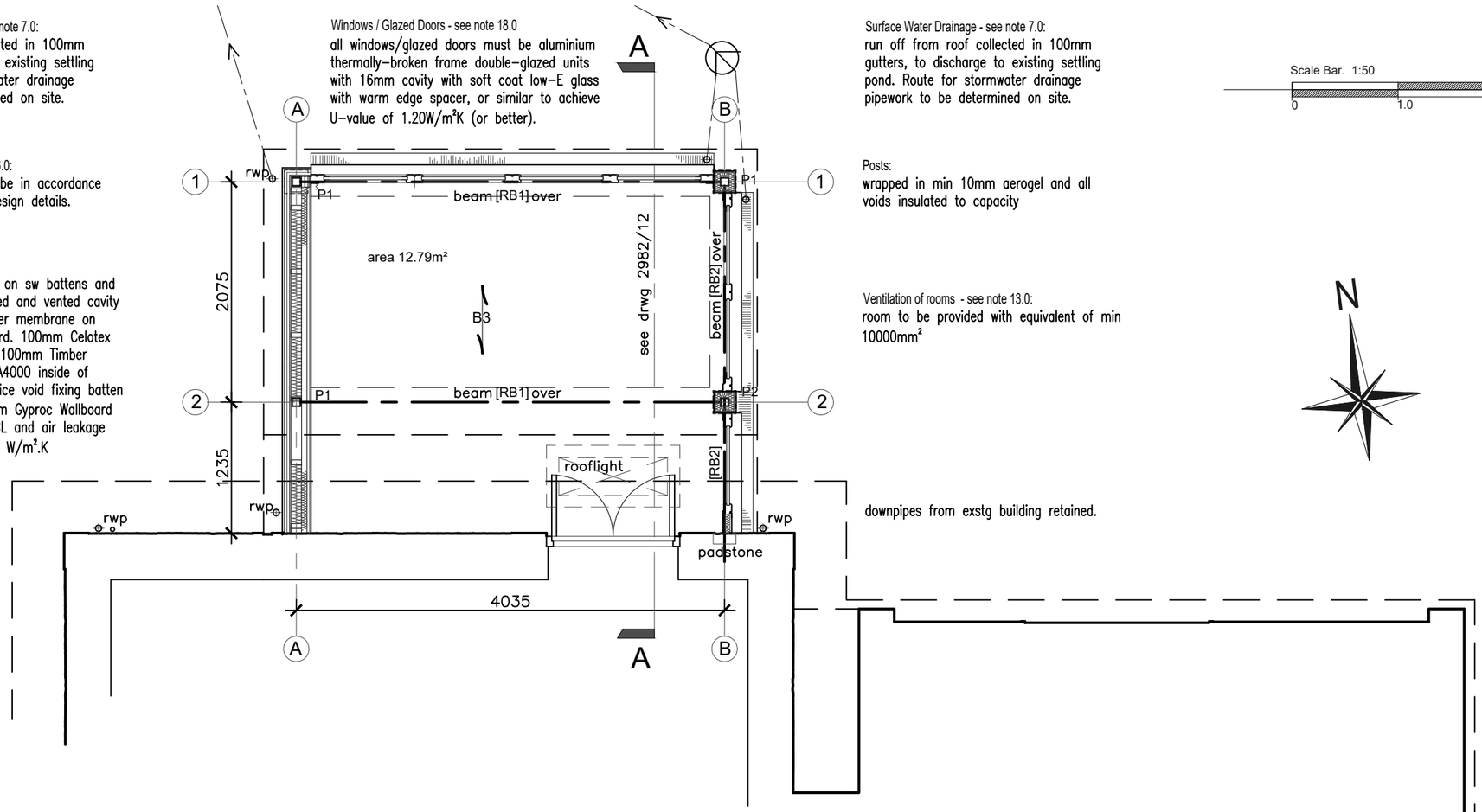
Surface Water Drainage - see note 7.0:
run off from roof collected in 100mm gutters, to discharge to existing settling pond. Route for stormwater drainage pipework to be determined on site.

Beams and Lintels - see note 6.0:
All structural details to be in accordance with Sisan Associates design details.

External Wall - see note 10.0:
Vertical timber boarding on sw battens and counterbattens as drained and vented cavity between battens, Breather membrane on 12mm Cementitious board. 100mm Celotex GA4000 insulation btwn 100mm Timber studs. 50mm Celotex GA4000 inside of studs, 25 x 47mm service void fixing batten (void air space). 12.5mm Gyproc Wallboard with joints sealed as VCL and air leakage barrier. U-value = 0.16 W/m².K

Windows / Glazed Doors - see note 18.0
all windows/glazed doors must be aluminium thermally-broken frame double-glazed units with 16mm cavity with soft coat low-E glass with warm edge spacer, or similar to achieve U-value of 1.20W/m²K (or better).



Floor Plan 1:50

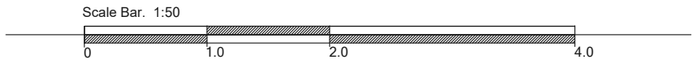
Surface Water Drainage - see note 7.0:
run off from roof collected in 100mm gutters, to discharge to existing settling pond. Route for stormwater drainage pipework to be determined on site.

Posts:
wrapped in min 10mm aerogel and all voids insulated to capacity

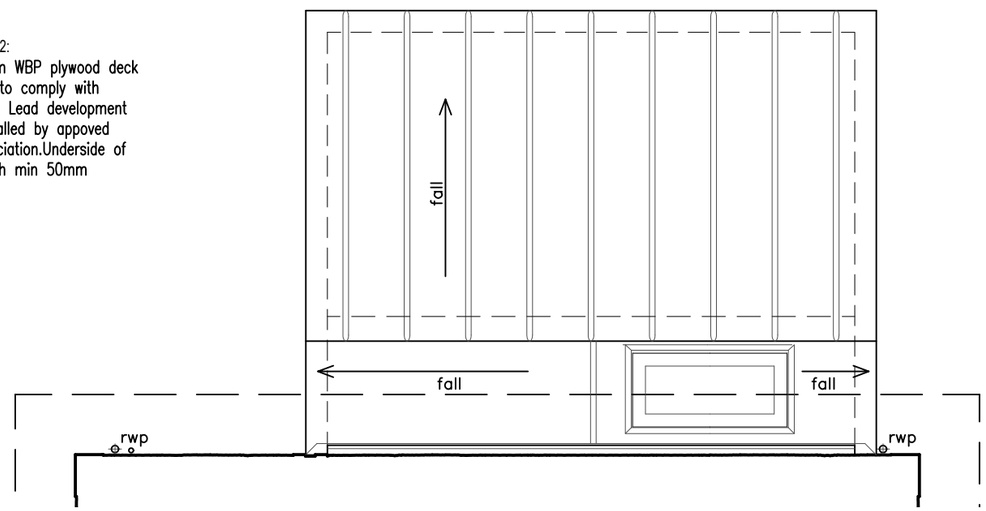
Ventilation of rooms - see note 13.0:
room to be provided with equivalent of min 10000mm²

downpipes from exstg building retained.

Scale Bar. 1:50



Roof Coverings - see note 12.2:
Lead roof on min 18mm WBP plywood deck laid to falls. All details to comply with recommendations of the Lead development Association and be installed by appoved contractor of said Association.Underside of Roof to be provided with min 50mm ventilation zone.



Roof Plan 1:50

This drawing must be read in conjunction with drawings 2892-11 & 2982-12 and the accompanying Building Regulation Notes

Extension to Stone Barn, London Road, Ashington, West Sussex RH20 3JR

Proposed Plans 1:50

2982/10

JAYE FORD ARCHITECTURE

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