



large projects

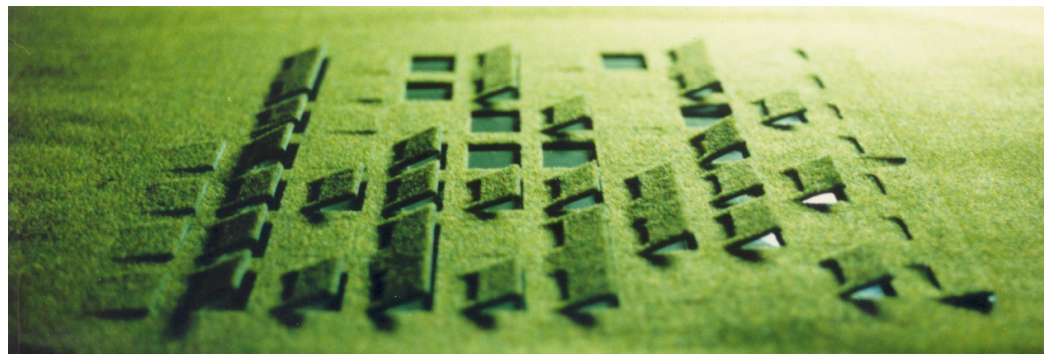
eer

# penrhyndeudraeth

rural wales business park  
competition



**project:** the competition brief requested a masterplan for a business park in an extremely rural environment. in order to reduce the visual impact of the project on the scenery, the proposed concept integrates the business park in the environment. part of the landscape is redesigned on an orthogonal pattern, wherein each plot is considered an unborn, unfinished building under a turf roof. to respect the natural environment, the first and last rows of the pattern are earthworks, front and side faces are covered with the local stone, to match the existing walls.



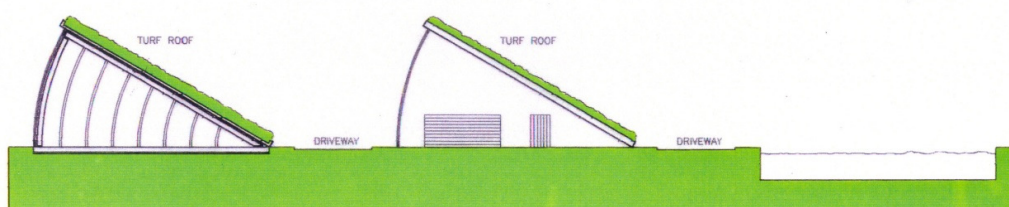
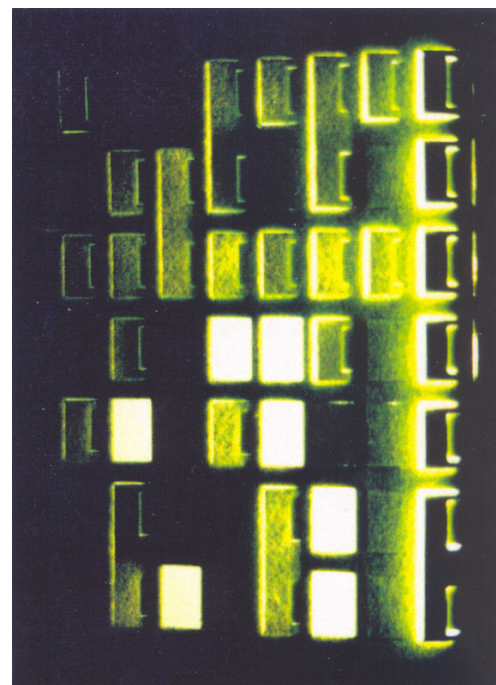
**typology:** the roof structure and form refers to the saw-tooth roofs of industrial constructions: the building boasts constant light levels, due to the bulk of light arriving by the north facing glazed wall, as well as a constant daytime temperature due to the integrated system of natural ventilation and the insulated roof which reduces direct solar gain.



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**flexibility:** the unitary building type is capable of both being divided into smaller units or being joined with its neighbour. to enlarge the working surface without reducing the green area, the buildings have the potential to include mezzanines. this system offers the possibility of many different functional variations based on the same diagram.



**project** penrhyndeudraeth  
competition  
**function** business park  
**location** gwynedd  
wales  
**year** 1992

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