



Transition Bath is a charity whose aim is to build a sustainable future for Bath. Transition Bath would like to object to planning application 18/00770/FUL

Transition Bath is generally supportive of this application although would like to make the following comments:

1. **Energy:** We are supportive of the energy strategy:
 - a) Using ASHP for hot water provision; although we feel the developers ought to consider heat recovery on the waste water as most of the heat from showers should be recoverable to pre-heat water going into the ASHP
 - b) We would have preferred to have seen water source heat pumps but can understand the choice if the connection to the local river is too difficult
 - c) We object to the provision of electric water heating in the affordable housing, which might end up being expensive and would have preferred, if fuel poverty is a consideration, for the hot water supply to be shared with the ASHP provided student accommodation
 - d) We support the use of MVHR and the relatively high standards of air permeability $3 \text{ m}^3/\text{m}^2/\text{hr}$, however it is not clear whether this will be applied to the student bedroom accommodation from our reading of table 3-13 in the Energy Statement, as their accommodation appears to be missing from the HVAC strategy
 - e) We have a neutral view on the electric space heating strategy, although it would have been nice to see this provided by air to air heat pumps providing air via the MVHR ducting, rather than electric heating to the bedrooms
 - f) Its unclear whether there is summer bypass on the MHVR; ideally, we would like to see this included
 - g) We would like to see the final PV delivery being conditioned by B&NES Planning Department as the Energy Statement this is subject to 'Final Design'
- 2) **Cycling:** We are supportive of the travel strategy and in particular the cycle strategy:
 - a) Provision of 100 covered cycle space is 'adequate' although we would have liked to have seen more
 - b) Its not clear whether this 'covered parking' is secure – if it is not secure then we would like to make a formal objection on this point
 - c) We are supportive of the plan to re-open the railway bridge to cycling on the western side of this site, although it is unclear whether the developer or B&NES Council are going to be paying for this welcome development?
 - d) We would like to see some provision for visitor cycle parking on site i.e. a small number of Sheffield Racks outside the area of the covered hopefully secure residents parking
 - e) We also like the idea of the 'green wall' screening the cycle store