



Oxford Swift Tower Design Competition:

DESIGN “C”



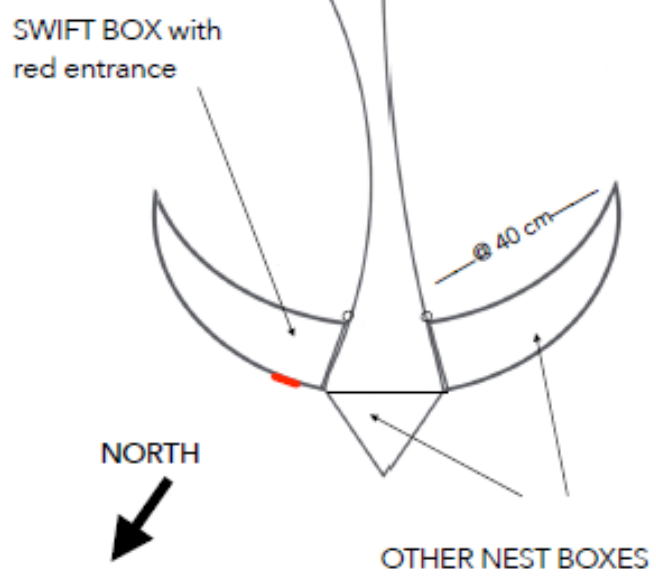
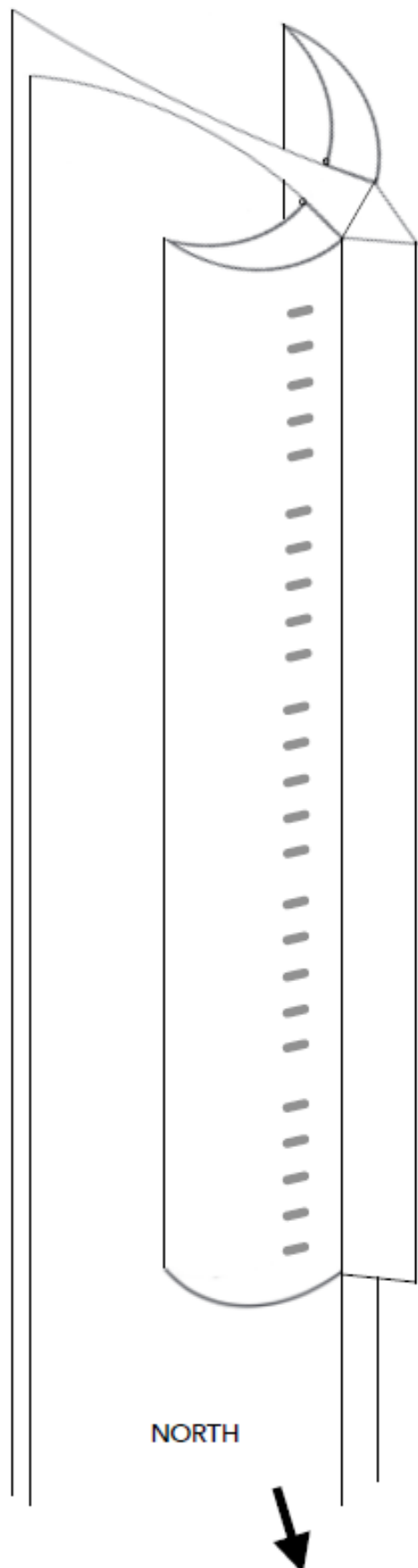
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MAIN SWIFT NEST BOX

I anticipate that the box will be no more than 5 metres high, and be no more than 1m in diameter. It will carry about 5 bird boxes per metre.

It will be made of folded plywood, and bolted to the stand/body: the underwing can be hinged where it meets the stand/body (see tiny o), to allow for internal cleaning.

The 'body' can either be a single structure as illustrated, with internal 'floors' between each compartment, or if this is thought to be too vulnerable to cross winds, sections made of, say 5 floors could be stacked.

The swift boxes open on the north-facing wing.

This leaves the front and/or the underside of the other wing, and at least one the face of the bird for bat houses, bee holes etc. The head of the bird might be made of solid wood, which can be bored into.



STAND: 10 metres visible

Materials

Either:

Mild steel in which case the two sheets (seen in plan view far left) may extend to the ground....

.....or CorTen steel, left to rust! If CorTen steel were chosen, this part of the structure could remain indefinitely (with planning permission).

Or:

If this is too costly, use one or two pole, like road sign poles, *as illustrated*, and use plywood for the form of the bird's body.

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University Parks by Charlotte Kinnear (RSPB)

RSPB artist's impression of how design “C” could look on site