

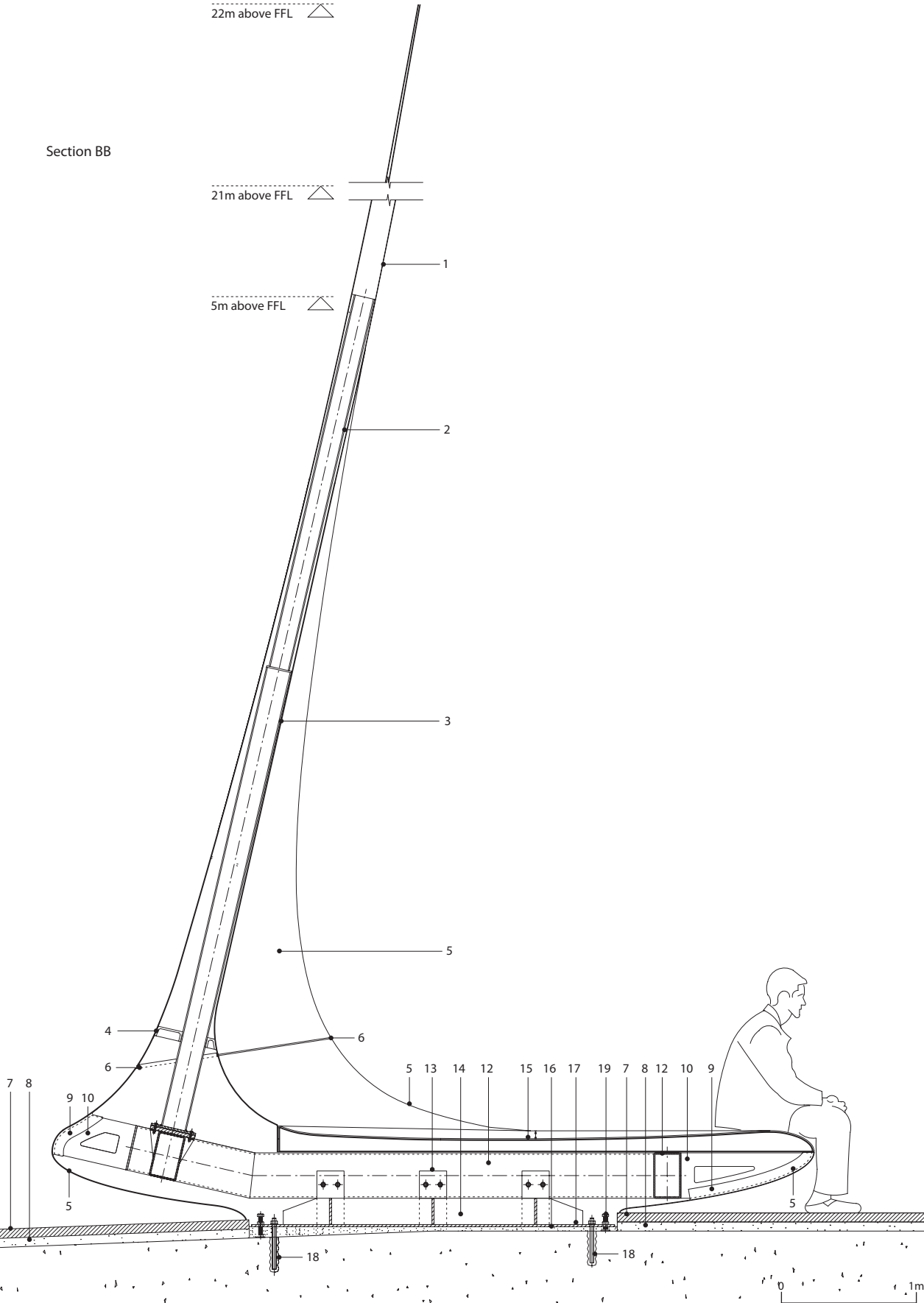
Working Detail

Section BB

22m above FFL

21m above FFL

5m above FFL



Facing page
McChesney
Architects'
sculpture, 'Out of
the Strong Came
Forth Sweetness' is
a reference to the
biblical motto on
Lyle's treacle tins

1. Above 5.0m the mast is hollow carbon fibre with no steel support
2. 114 x 6.3 steel CHS
3. 139.7 x 6.3 steel CHS
4. Carbon fibre shell laminated to steel using carbon tray moulding
5. Carbon fibre shell
6. Movement joint
7. Terrazzo flooring
8. Mortar bedding
9. Carbon laminated to steel chassis using impregnated glass cloth
10. 4mm-thick cut steel fin plate
11. Puddle flange connecting steel mast to base
12. 250 x 150 x 8 RHS
13. 12mm thick fixing plate welded to base plate
14. 12mm thick central stiffener plate
15. Hollow carbon fibre seat cushion upholstered in 4mm flame retardant Zotefoam EV50 and finished in leather
16. Grout
17. 12mm steel baseplate
18. M20 holding down bolt
19. M20 leveling bolt with captive nut welded to top of baseplate
20. Leather-clad seat top
21. Reception desk area
22. Clearance zone for window cleaner's cherry picker