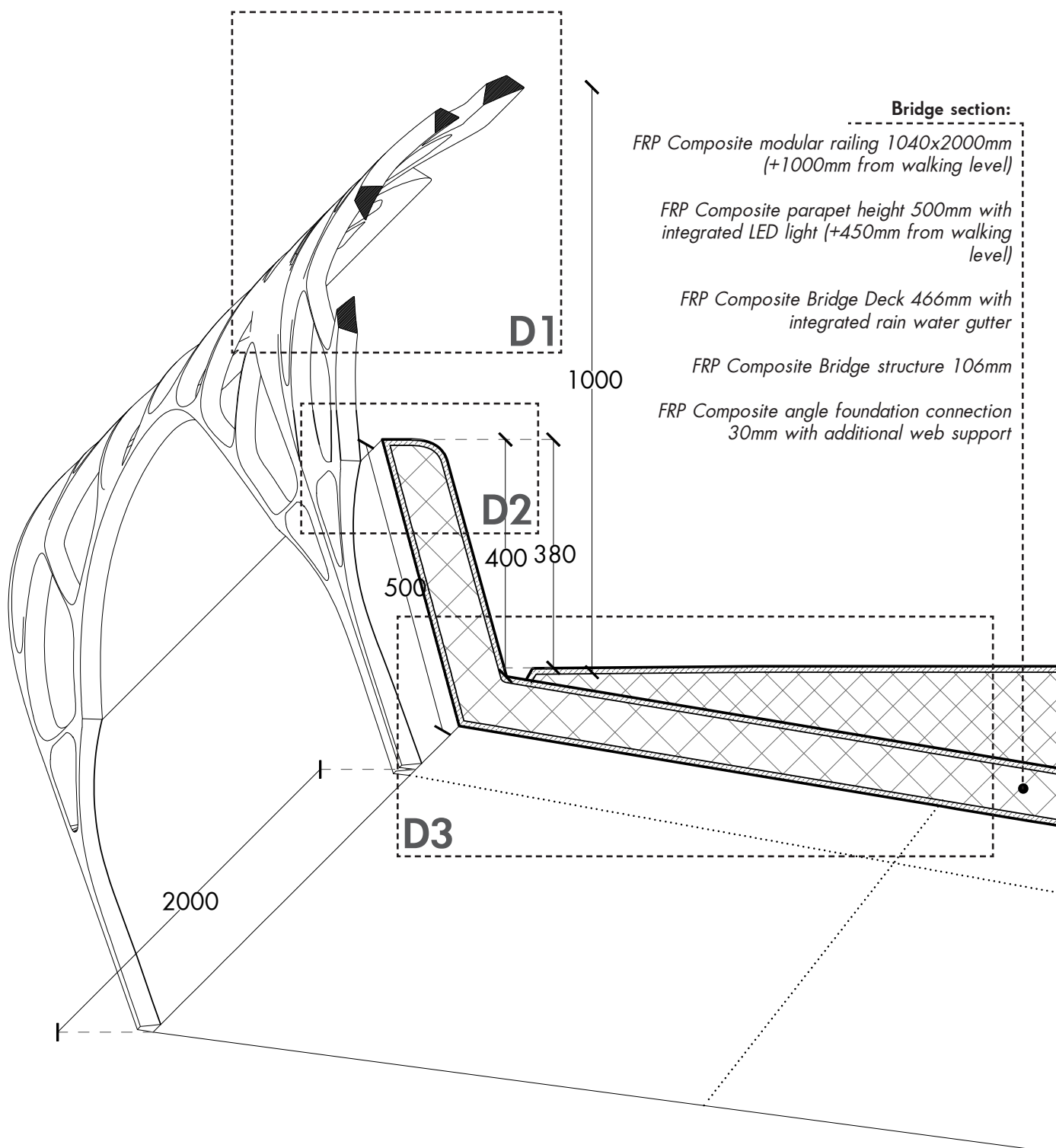
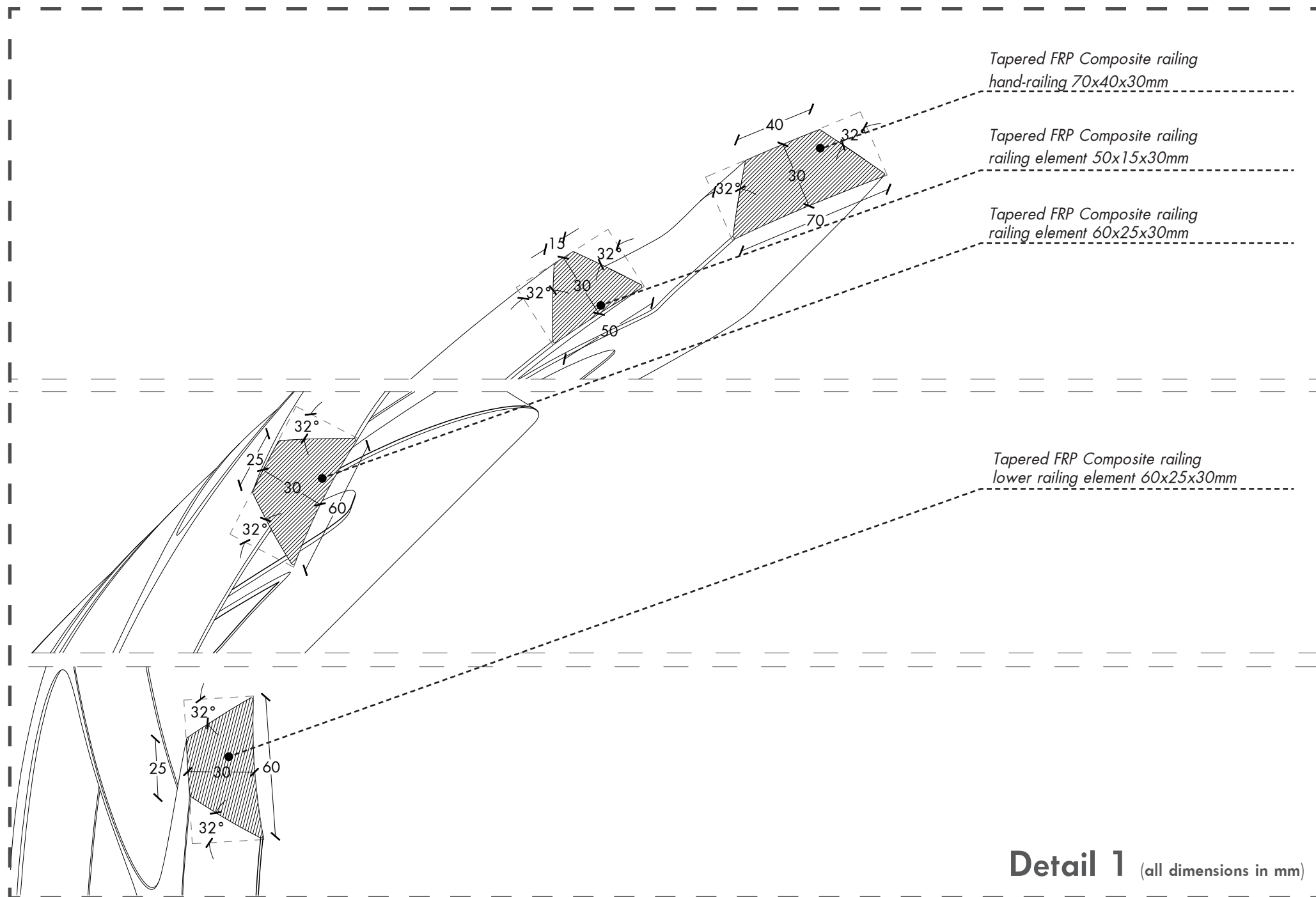
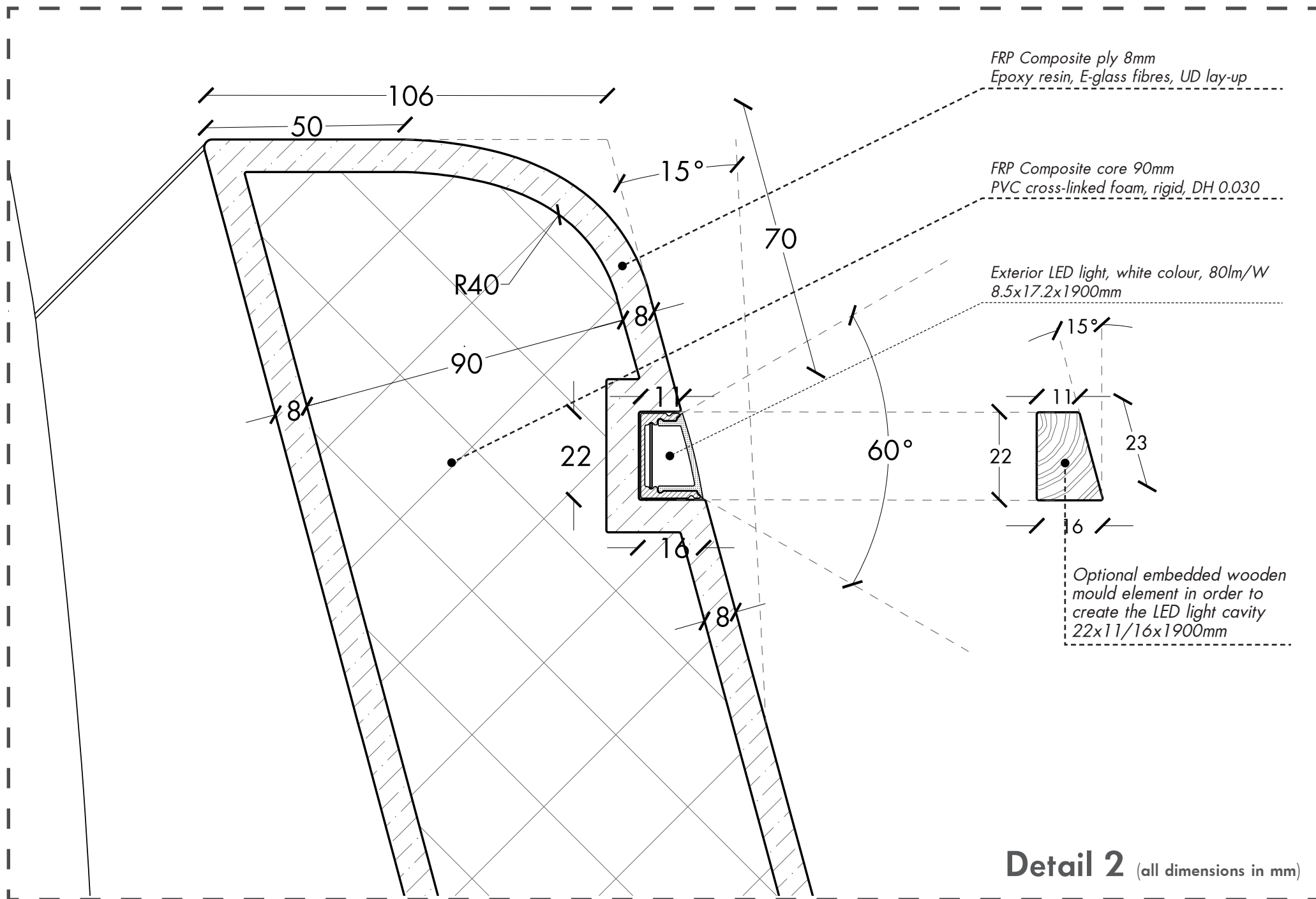
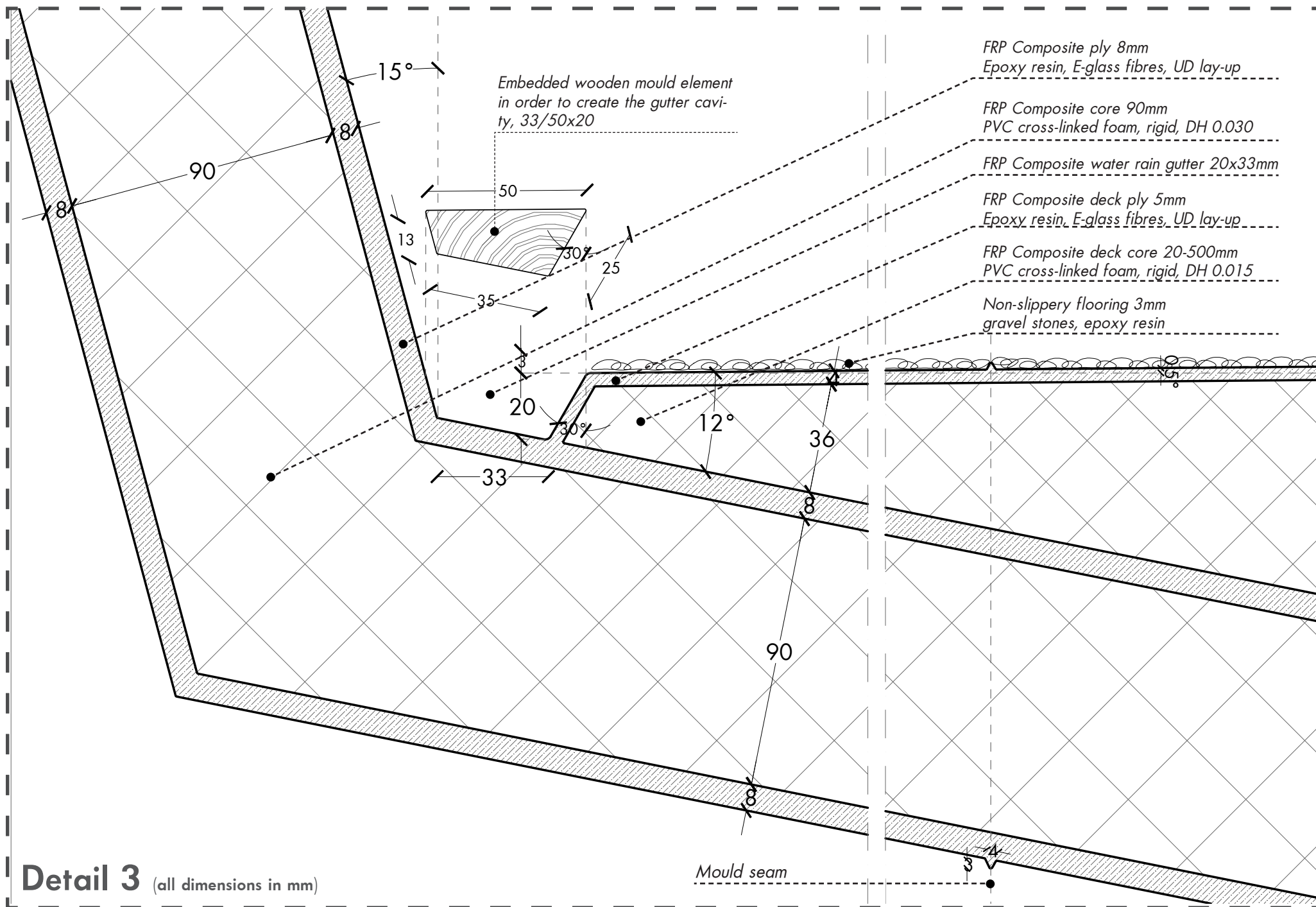




Final cross-section with railing



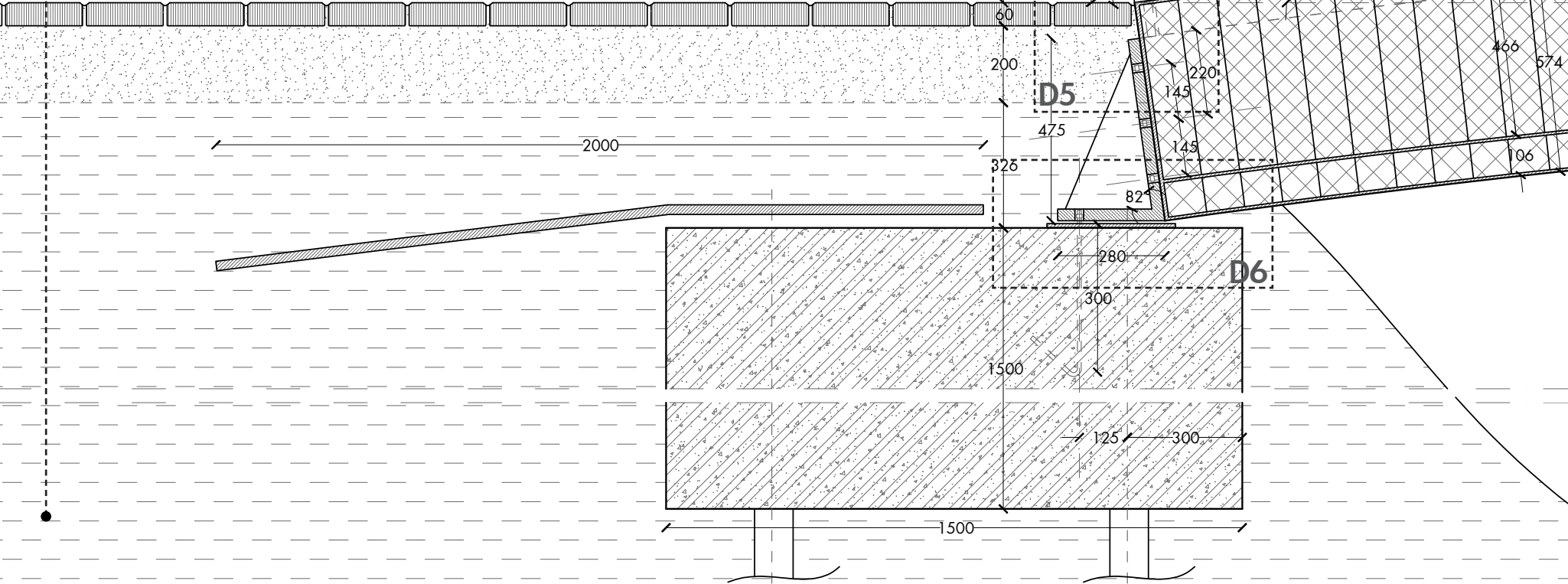




Foundation system

Ground section:

- Concrete pavers with sand filled joints 60x200x75mm
- Bedding sand nominal 200mm
- Compacted soil sub-grade min.300mm
- Steel "kick-pate" -protection from uneven ground settlement- 25x2000x800
- Reinforced concrete foundation 1500x1500mm



Non-slippery flooring 3mm, mixed gravel stones/epoxy resin
FRP Composite deck ply 5mm, Epoxy resin, E-glass fibres, UD lay-up

FRP Composite deck shear web 2mm
Epoxy resin, E-glass fibres, UD lay-up

FRP Composite deck core 90mm
PVC cross-linked foam, rigid, DH 0.015, 20-500mm

FRP Composite ply with embedded steel plate 11mm
Epoxy resin, E-glass fibres, UD lay-up

Concrete pavers with sand filled joints 60x200x75mm

82°

10

60

200

13

Perforated stainless steel plate 3mm

FRP Composite angle foundation connection 30mm

M10 bolt welded on perforated steel plate

30

100

100

30

20

10

Detail 5 (all dimensions in mm)

