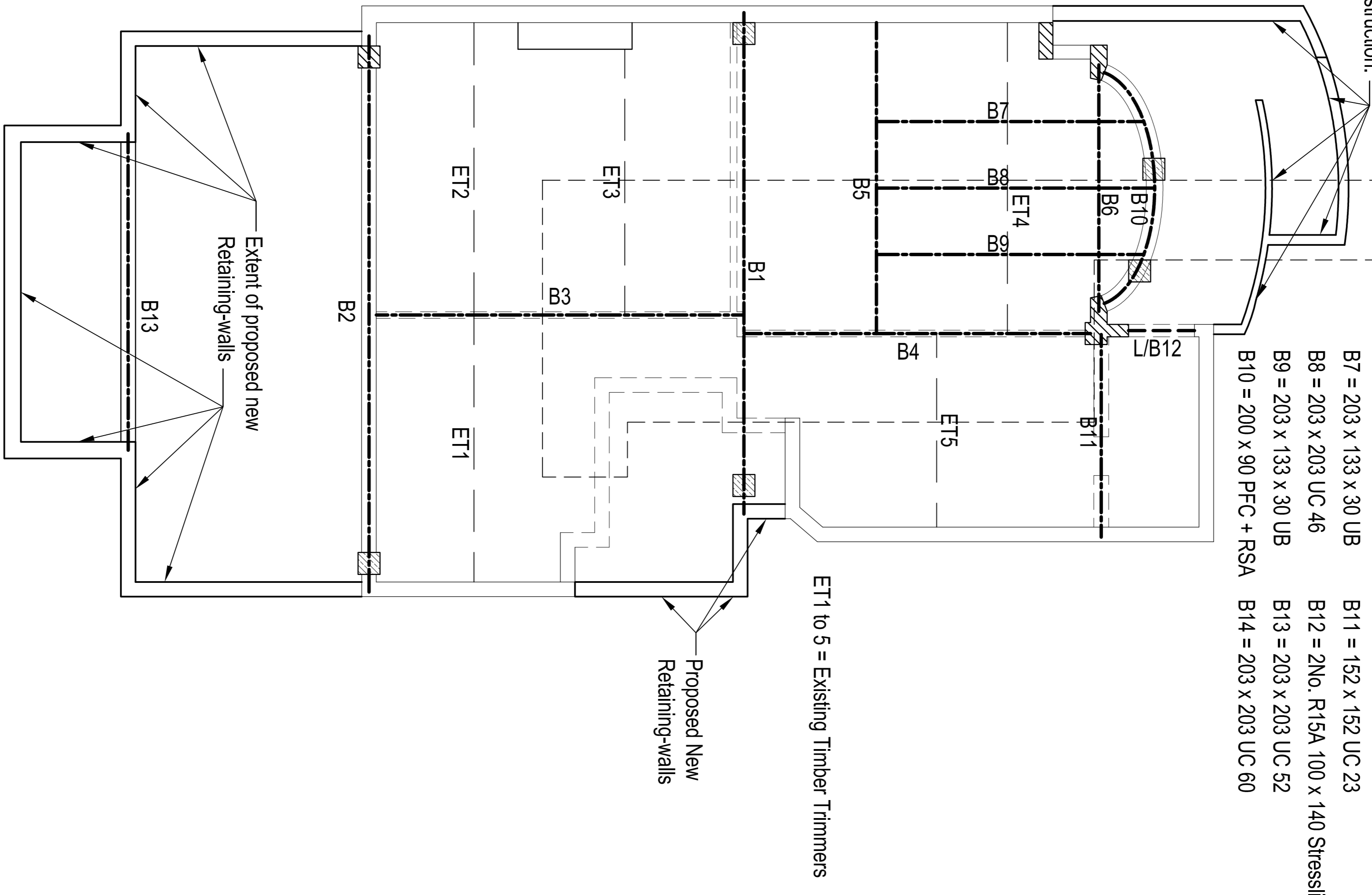


Extent of full height basement excavation at construction stage C2a & C2b.
Proposed New Retaining-walls at later stage construction.

- Size of Steel Beams:**
- B1 = 305 x 305 UC 240 or 2 No. 254 x 254 UC 167
 - B2 = 305 x 305 UC 198 or 2No. 254 x 254 UC 132
 - B3 = 254 x 254 UC 132 or 2No. 457 x 191 x 82 UB
 - B4 = 254 x 254 UC 107 or 2No. 356 x 171 x 57 UB
 - B5 = 203 x 203 UC 46 or 2 No. 254 x 146 x 37 UB
 - B6 = 152 x 152 UC 37 or 2No. 254 x 146 x 31 UB
 - B7 = 203 x 133 x 30 UB B11 = 152 x 152 UC 23
 - B8 = 203 x 203 UC 46 B12 = 2No. R15A 100 x 140 Stressline PC Inlets
 - B9 = 203 x 133 x 30 UB B13 = 203 x 203 UC 52
 - B10 = 200 x 90 PFC + RSA B14 = 203 x 203 UC 60

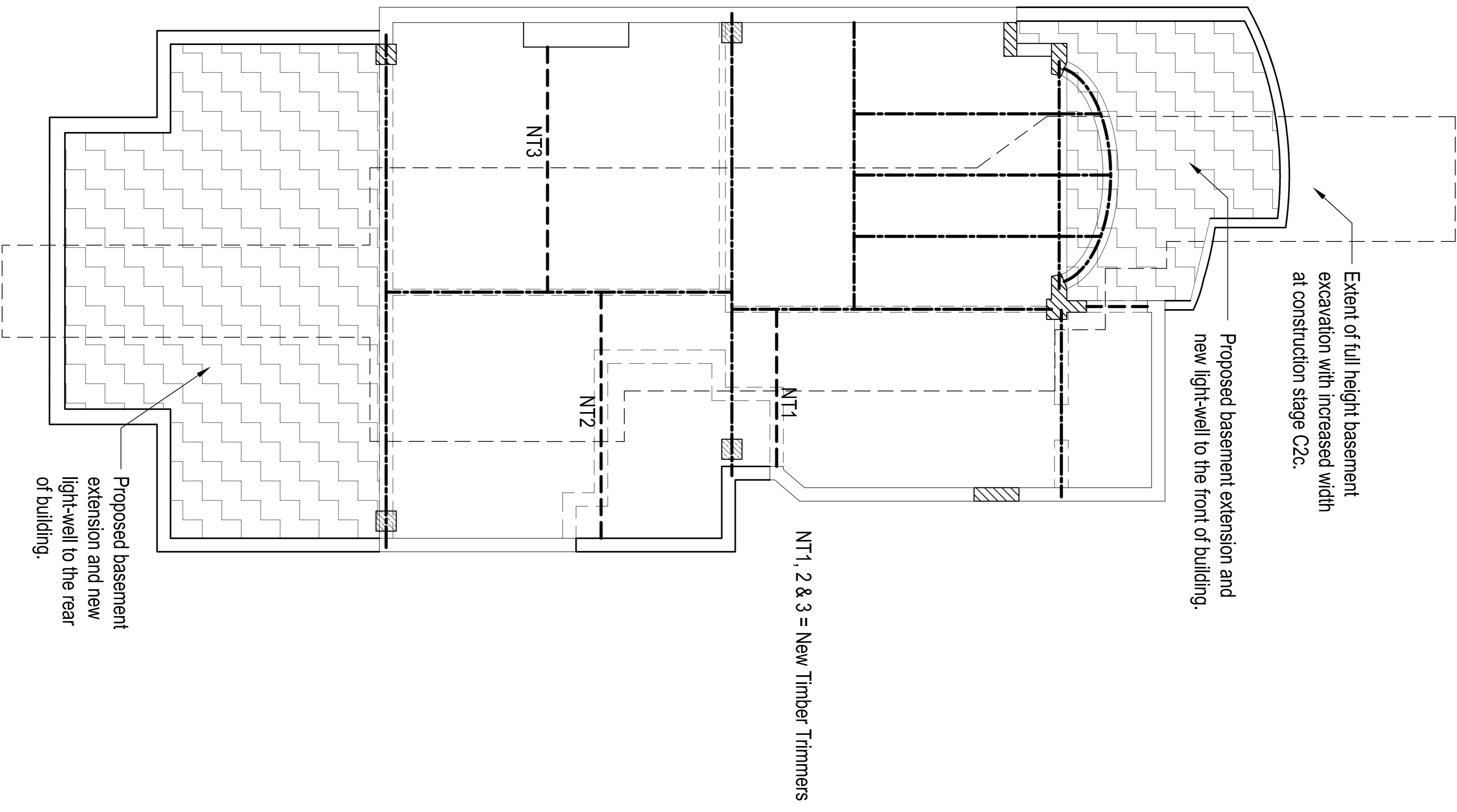


BASEMENT PLAN - Construction Stage C2b

Once the engineering piers are ready then position the steel beams (to support structures above) in the sequence of B1 to B12. B13 can only be positioned once the retaining walls construction is complete. Once steel beams are in position carefully remove part of internal redundant walls and start full-height excavation of the middle strip as shown.

Extent of full height basement excavation with increased width at construction stage C2c.

Proposed basement extension and new light-well to the front of building.



BASEMENT PLAN - Construction Stage 2c

Extend the full height the excavation of basement as shown and carefully remove the temporary engineering piers P5 & P7, and the remaining redundant internal & external walls (no longer needed as new steel beams are in position to support structures above).