Detail 304 - 01

- Soft landscaping
- French drain to back of wall
- Provide waterproof paint to back of wall
- Brick on edge to cap wall
- DPC approx 150mm / 2 courses above ground level
- Max top soil be to 600mm. if extra build up required use hardcore or type 1 subject to landscaping specialist spec.
- Green roof construction to be Bauder system and to be installed to their instruction and recommendations and landscaping specialist requirements.
- Provide granular fill over 60mm deep reservoir board
- 100mm Lytag concrete
- 200mm Styrozone 350 R wrapped in geotextile membrane.
- Grace Silcor waterproofing membrane
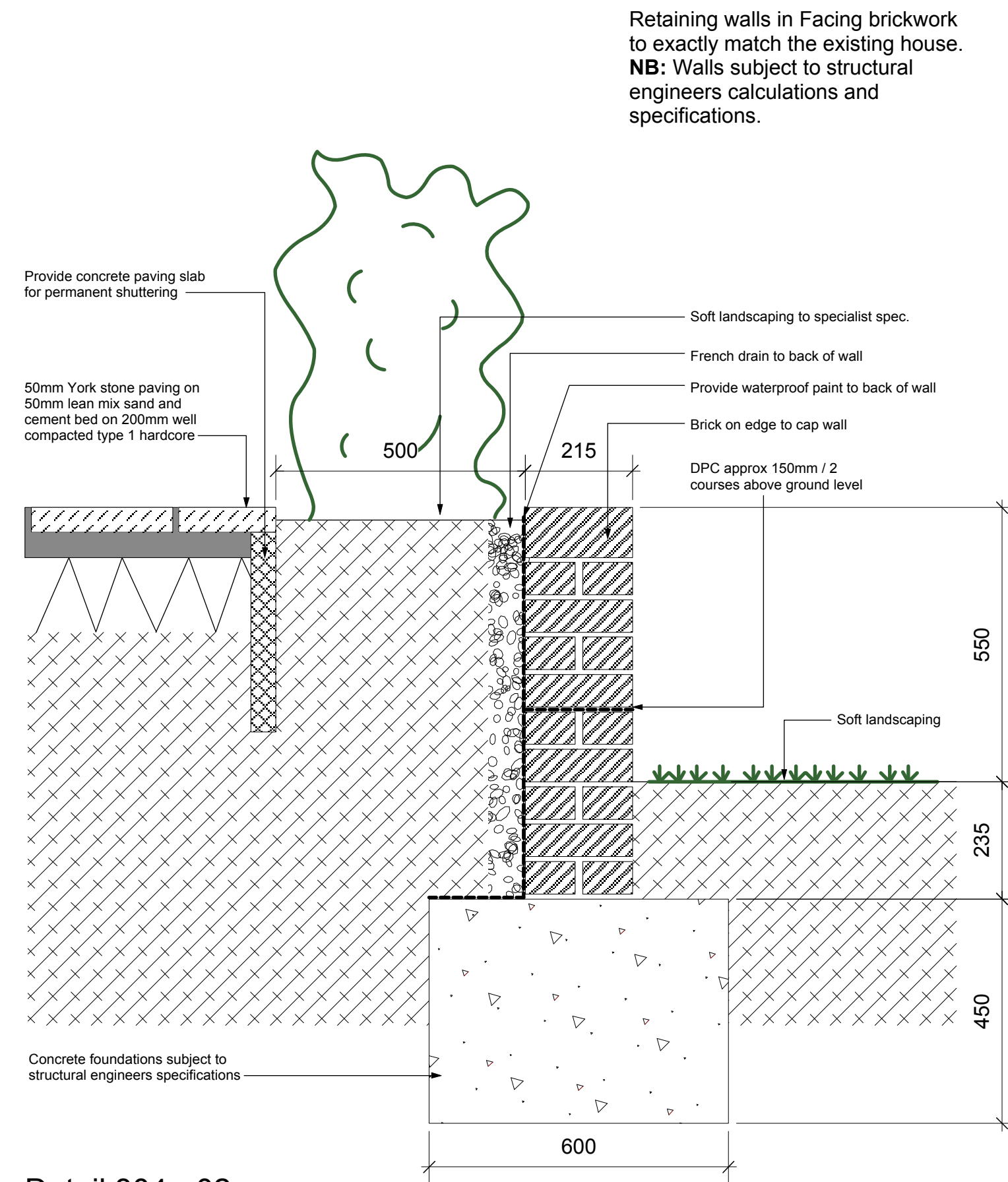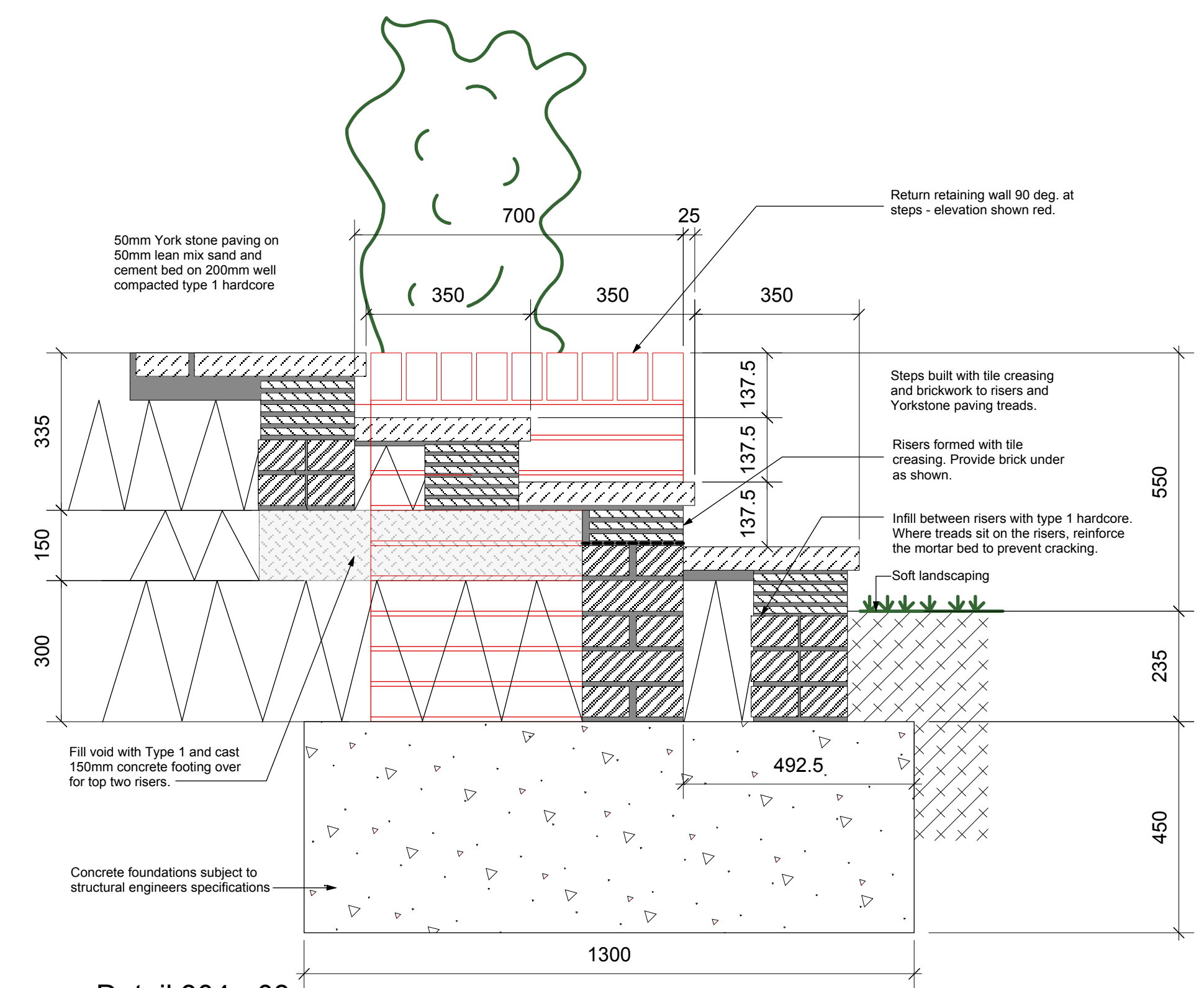- Concrete roof deck to Structural engineers specification.
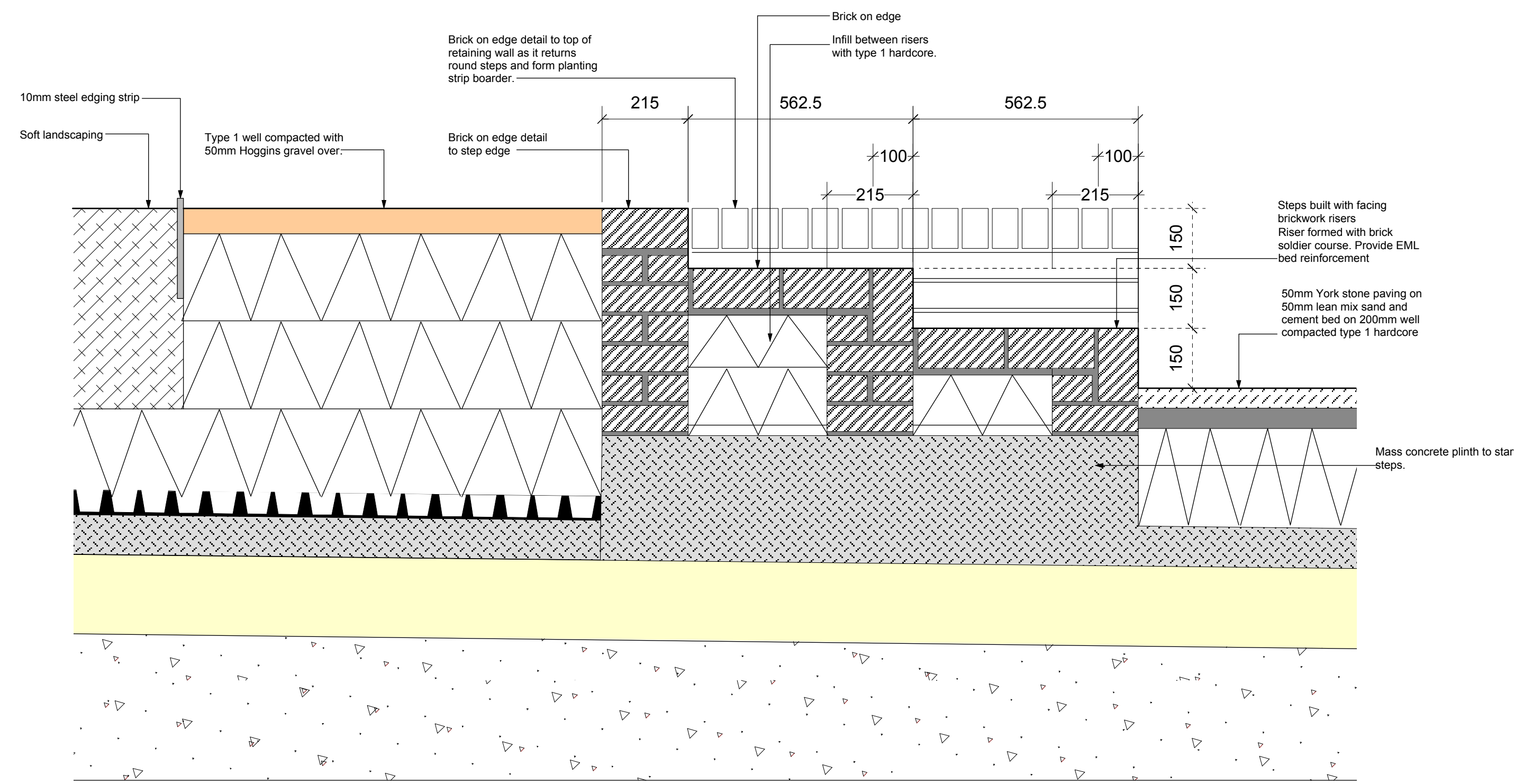
450

Detail 304 - 01
1:10 Scale @A1

Detail 304 - 02

Retaining walls in Facing brickwork to exactly match the existing house.
NB: Walls subject to structural engineers calculations and specifications.
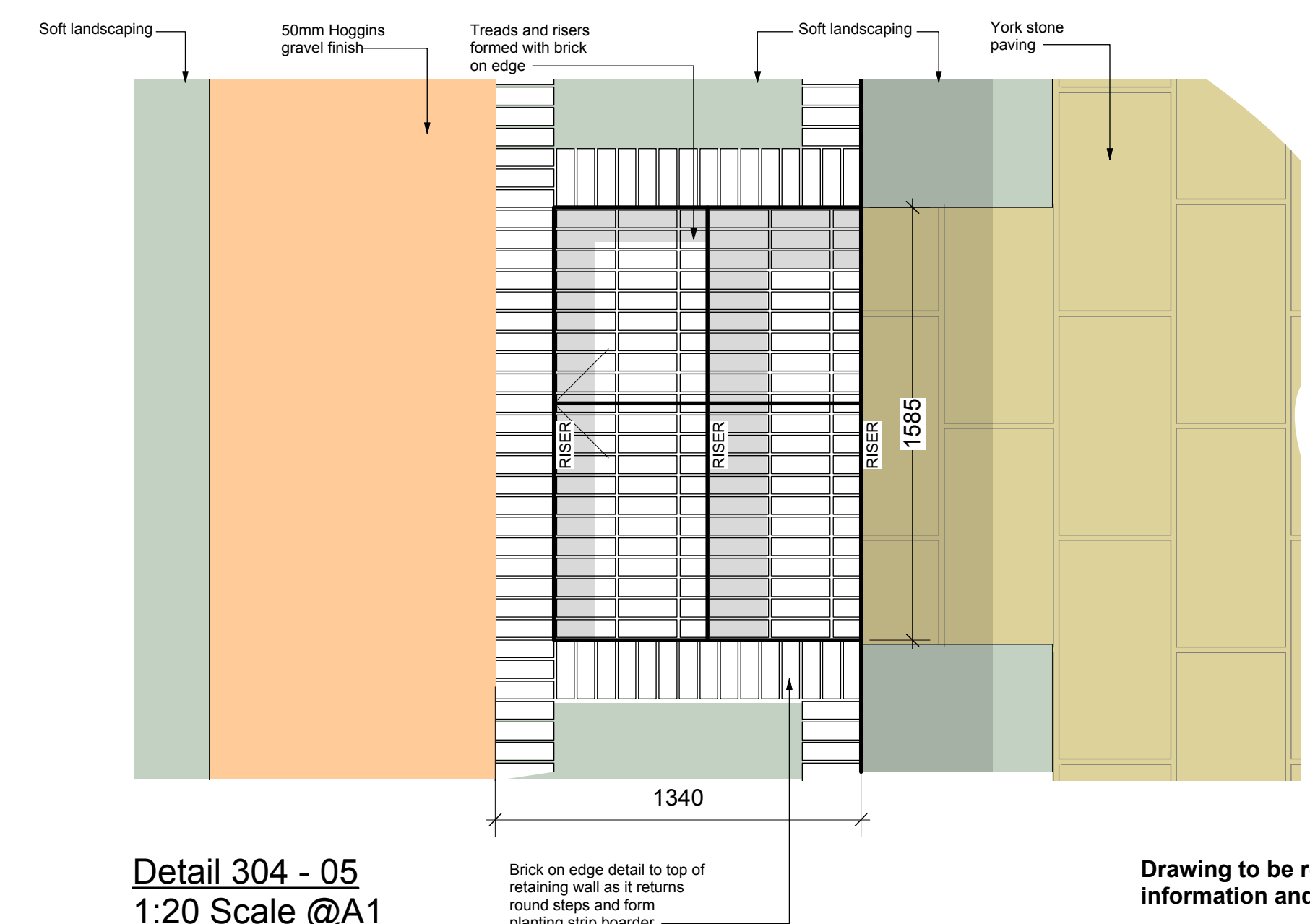
- Provide concrete paving slab for permanent shuttering
- 50mm York stone paving on 50mm lean mix sand and cement bed on 200mm well compacted type 1 hardcore
- Soft landscaping to specialist spec.
- French drain to back of wall
- Provide waterproof paint to back of wall
- Brick on edge to cap wall
- DPC approx 150mm / 2 courses above ground level
- Soft landscaping
- Concrete foundations subject to structural engineers specifications

500   215
550   235   450
600

Detail 304 - 02
1:10 Scale @A1

Detail 304 - 03

- 50mm York stone paving on 50mm lean mix sand and cement bed on 200mm well compacted type 1 hardcore
- Return retaining wall 90 deg. at steps - elevation shown red.
- Steps built with tile creasing and brickwork to risers and Yorkstone paving treads.
- Risers formed with tile creasing. Provide brick under as shown.
- Infill between risers with type 1 hardcore. Where treads sit on the risers, reinforce the mortar bed to prevent cracking.
- Soft landscaping
- Fill void with Type 1 and cast 150mm concrete footing over for top two risers.
- Concrete foundations subject to structural engineers specifications
- Width of foundation to increase under steps to take the retaining wall returns - shown red.

700   25
350   350   350
137.5   137.5   137.5
335   150   300
550   235   450
492.5
1300

Detail 304 - 03
1:10 Scale @A1

Detail 304 - 04

- 10mm steel edging strip
- Soft landscaping
- Type 1 well compacted with 50mm Hoggins gravel over.
- Brick on edge detail to top of retaining wall as it returns round steps and form planting strip boarder.
- Brick on edge detail to step edge
- Brick on edge
- Infill between risers with type 1 hardcore.
- Steps built with facing brickwork risers Riser formed with brick soldier course. Provide EML bed reinforcement
- 50mm York stone paving on 50mm lean mix sand and cement bed on 200mm well compacted type 1 hardcore
- Mass concrete plinth to start steps.

215   562.5   562.5
100   100
215   215
150   150   150

Detail 304 - 04
1:10 Scale @A1

Detail 304 - 05

- Soft landscaping
- 50mm Hoggins gravel finish
- Treads and risers formed with brick on edge
- Soft landscaping
- York stone paving
- Brick on edge detail to top of retaining wall as it returns round steps and form planting strip boarder.

RISER   RISER   RISER
1585
1340

Detail 304 - 05
1:20 Scale @A1

Drawing to be read in conjunction with Landscape designers information and subject to structural engineers drawings and spec.

PLANNING