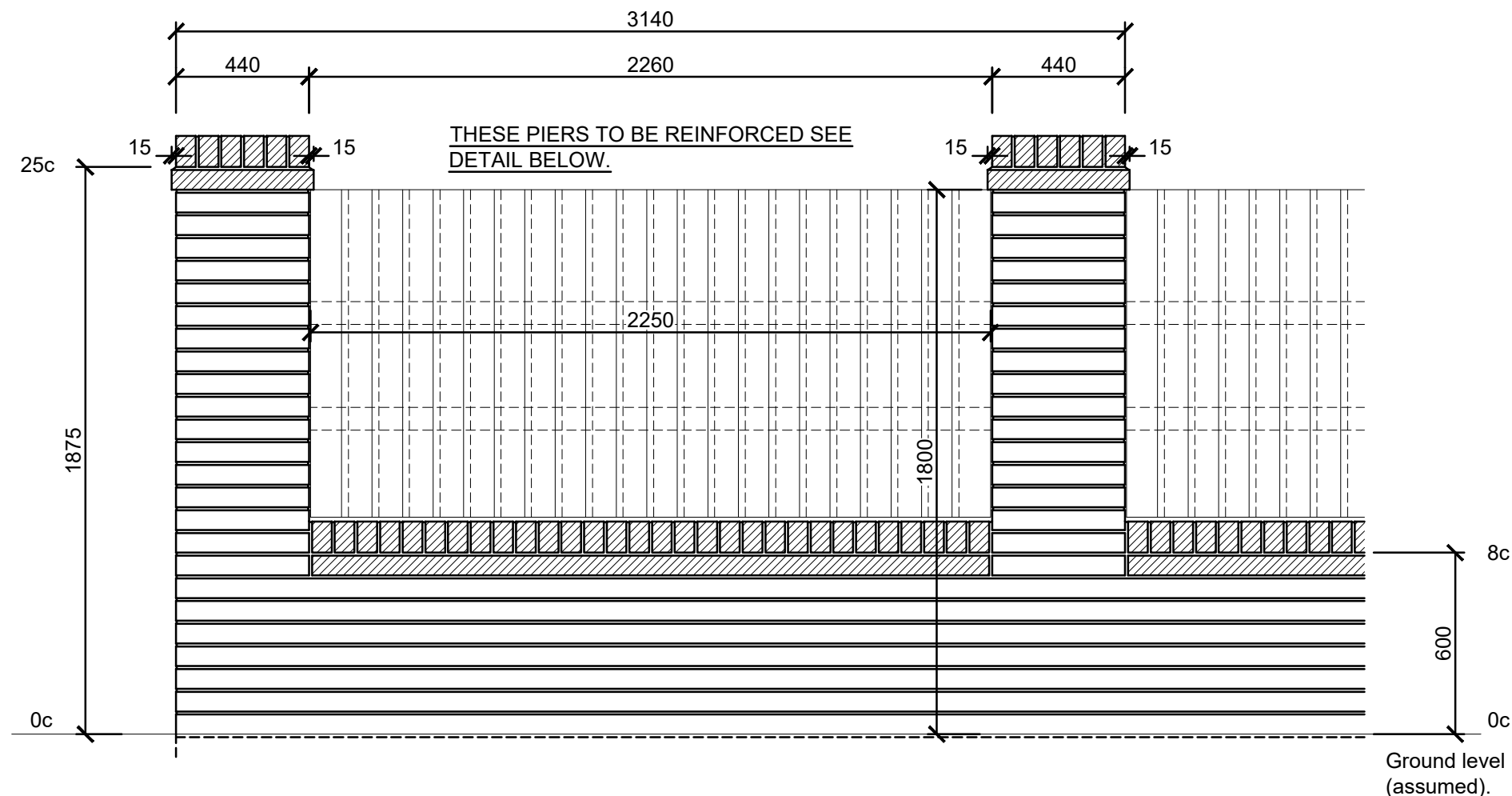
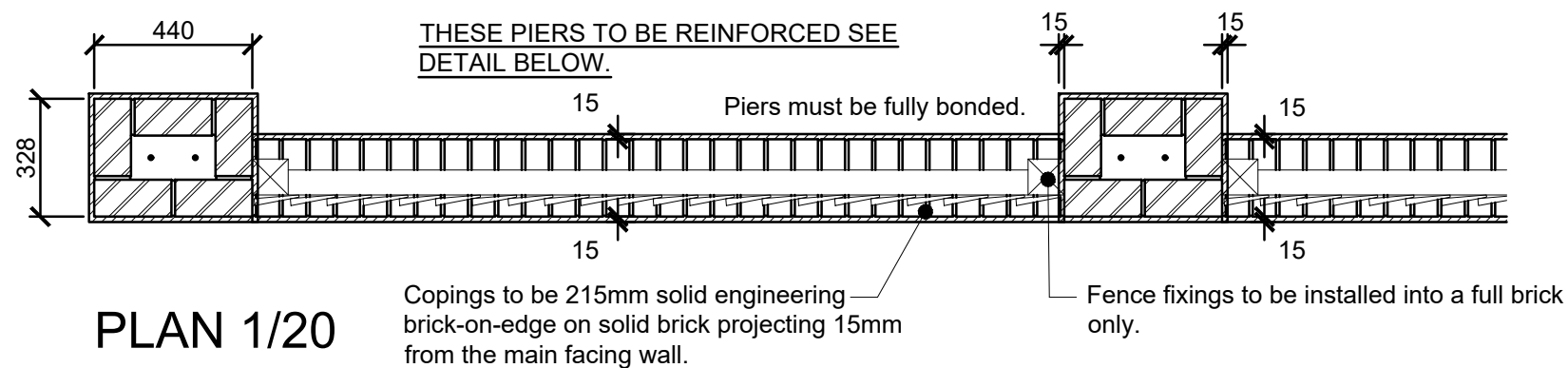
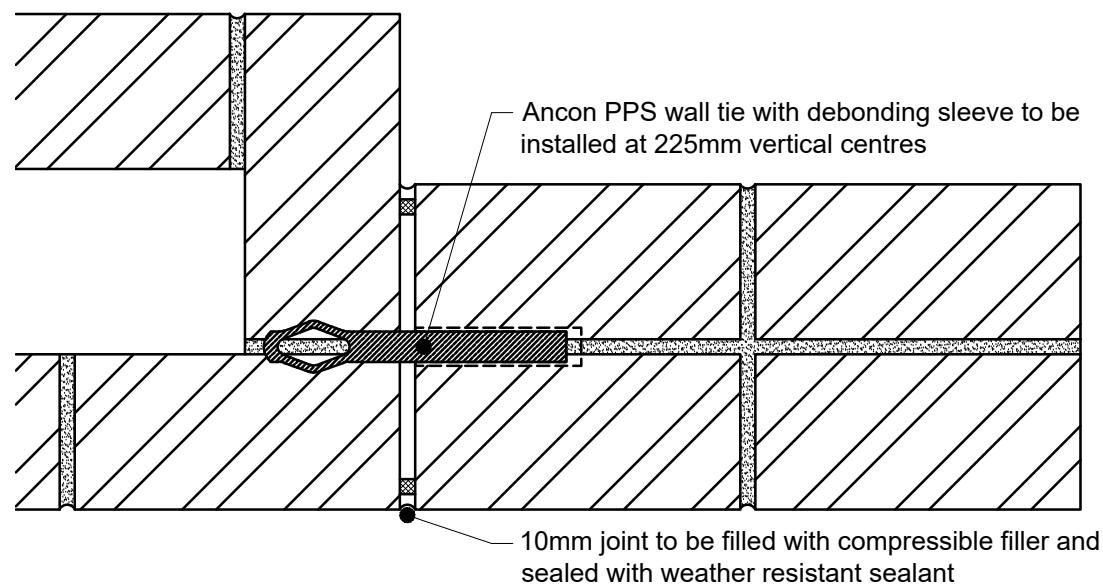




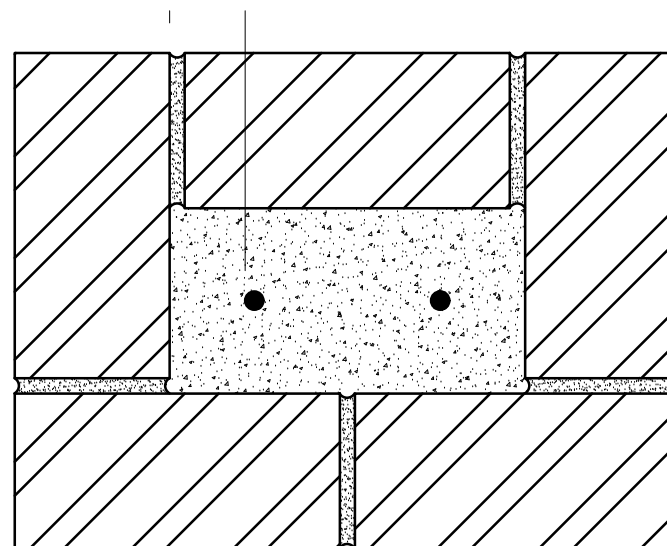
ELEVATION - COMBINED BOUNDARY WALL / FENCE 1/20



PLAN 1/20



MOVEMENT JOINT DETAIL - 1/5



PIER REINFORCEMENT DETAIL - 1/5

All timber to be Tanatone (Celbronzed or equivalent) pressure treated at factory/yard prior to delivery on site to conform to BSS requirements.

Any timbers cut on site are to be resealed using Dulux Trade Exterior Woodstain.

Close boarded fencing to be 100x22mm to 6mm feather edge boards to lap 25mm minimum, fixed to ex. 75x75mm weathered arris rails with galvanised nails.

100x100mm timber posts to be morticed to take arris rails. Plugged and screwed to piers.

Copings to be 215mm solid engineering brick-on-edge on solid brick projecting 15mm from the main facing wall.

Bricks to be of approved facings suitable for use in exposed locations.

Wall thickness 215mm.
Brick pier 440x328mm.
Structural integrity and movement joint positions (if required) to be confirmed by Structural Engineer.

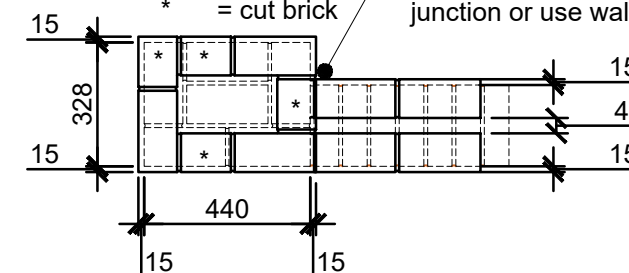
Brickwork to be laid either stretcher bond with ties inserted at 900mm horizontal centres and 450mm vertical centres or English Garden Wall bond.

Movement Joints in clay bricks to be located at max 3m from end and then every 6m for a free standing wall.

Refer to Structural Engineer for details of foundation construction.

Refer to Site Material Plan for brick type and colour.

Brick density to be a min 1200 Kg/m3
This should be a fully bonded junction or use wall ties



PLAN 1/20
(projecting stretcher course)

Allow for 2No H12 bars to the pier. Bars to be resin anchored into foundation using Hilti HY-200A with min 150mm embedment. Bars to be placed centrally within pier

Minimum C28/35 concrete to be used

Laps to be min 480mm

Concrete infill is to be poured in max 500mm lifts and only when mortar joints are suitably cured

EXTERNAL REFERENCE :

Brand: **BARRATT / DAVID WILSON HOMES**

Range: **2010 / 2016 & -5 / -7**

Title: **Boundary Wall - Type 3**

Detail No: **DB-SD13-013**

Drawn: **GDT**

Checked: **GDT**

Scale: **VARIES**

Date: **Dec 17**

Description:
General notes updated and pier reinforcement added as per Cundall comments

Date:
June 23



DAVID WILSON HOMES



BARRATT DEVELOPMENTS PLC