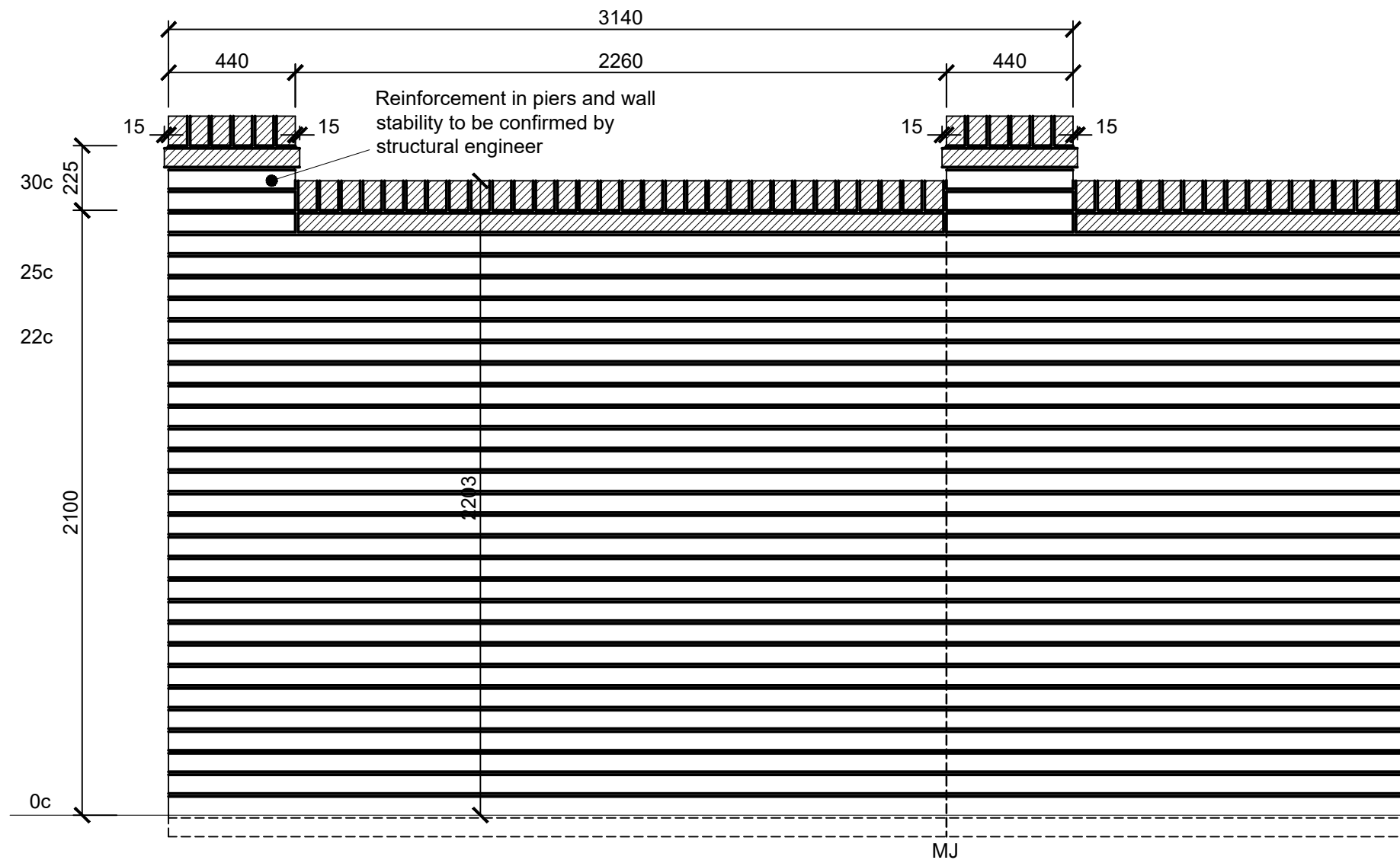
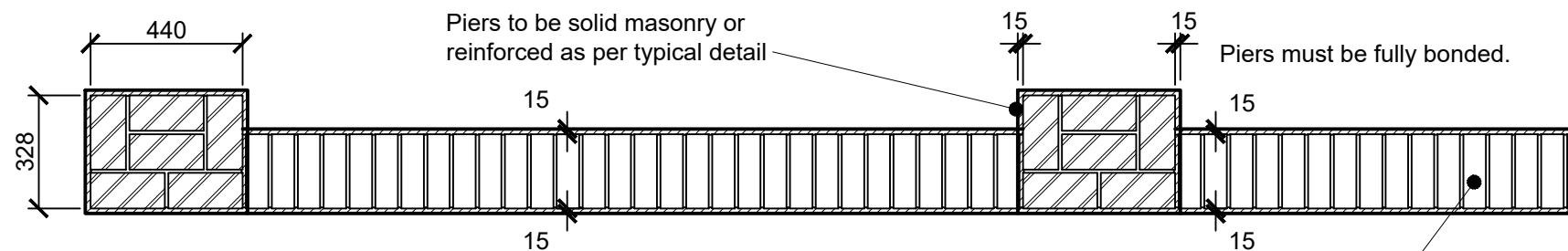
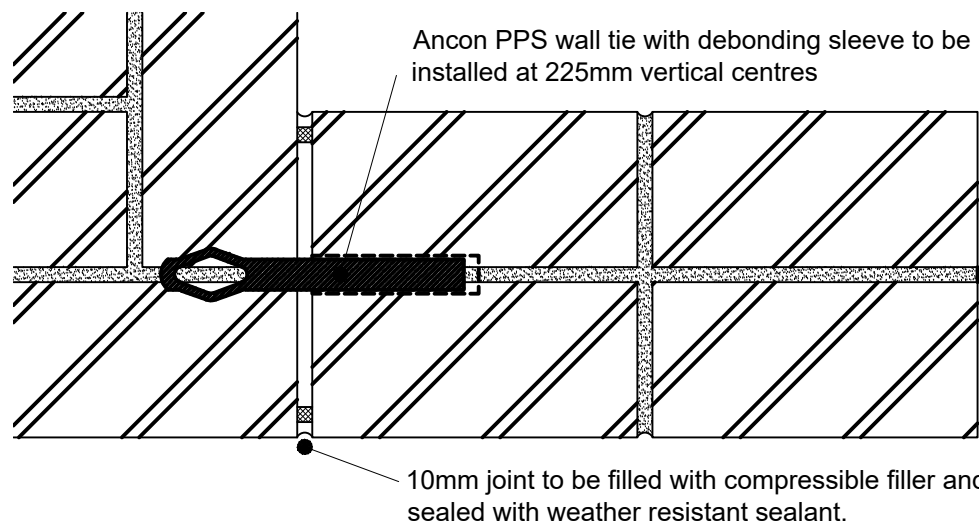




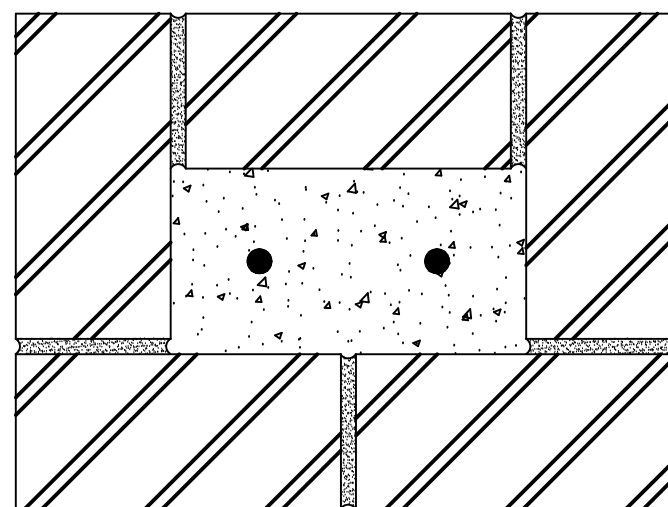
ELEVATION - SCREEN WALL DETAIL 1/20



PLAN 1/20



MOVEMENT JOINT DETAIL - 1/5



PIER REINFORCEMENT DETAIL - 1/5

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.

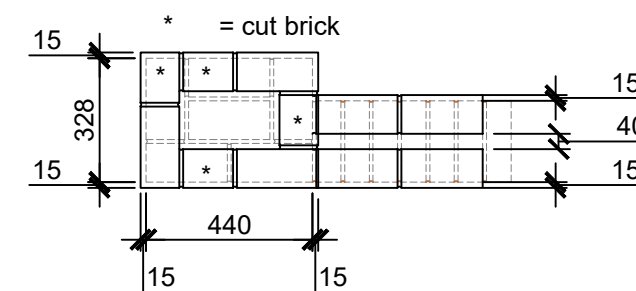
Movement Joints in clay bricks to be located at max 3m from end and then every 6m for a free standing wall.

Refer to Structural Engineer for details of foundation construction.

Refer to Site Material Plan for brick type and colour.

Ground level (assumed).

Brick density to be a min 1200Kg/m3



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.



Date:

Description:

Rev:

Brand: **DAVID WILSON HOMES**

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

Title: **2.2m High Boundary Wall - Type 1**

Detail No: **RD-SD13-157**

Drawn: **TG**

Checked:

Scale: **1:20 / 1:5** Date: **Aug 26**

EXTERNAL REFERENCE :