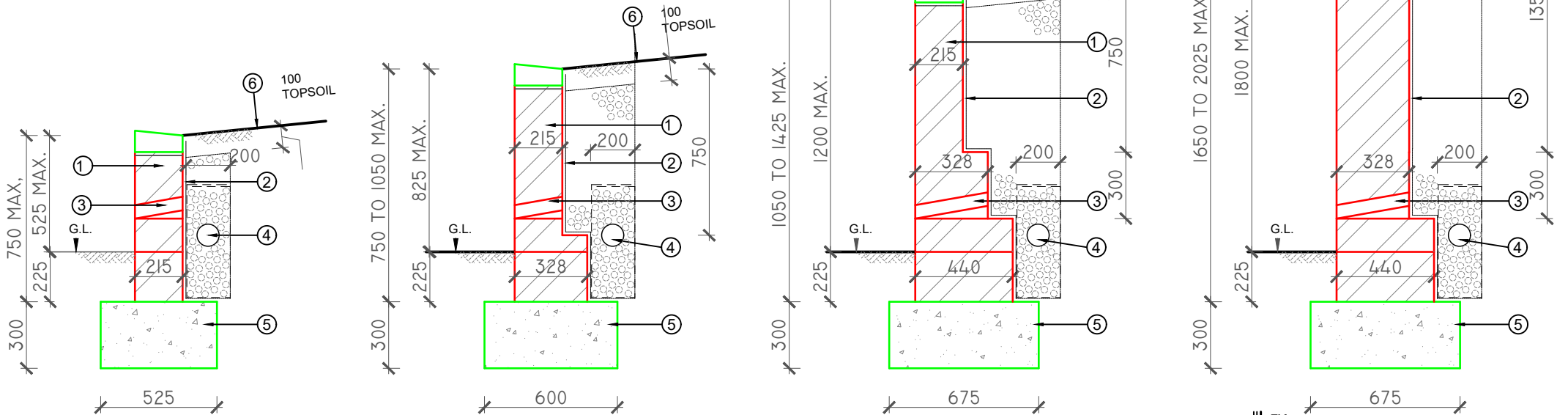


TYPICAL BRICK RETAINING WALLS

SURCHARGE NOT TO EXCEED 5KN/SQ.M.



- 1 WALLS CONSTRUCTED FROM CLAY BRICKS NOT LESS THAN 20.15 N/SQ.mm. FL IN 1:3 MORTAR. SPECIAL SHAPE BRICK ON EDGE COPING WITH 'HYLOAD' D.P.C. UNDERNEATH. 2 COURSES OF BRICK D.P.C., ENGINEERING BRICK CLASS B, AT GROUND LEVEL. OUTER SKIN OF WALL BUILT IN STRETCHER BOND WITH GALVANISED M.S. TIES AT 450 C/C HORIZONTALLY AND VERTICALLY. MOVEMENT JOINTS AT CENTRES NOT EXCEEDING 12 METRES, MUST BE CARRIED THROUGH COPING AND MUST BE PROVIDED WITH A WATER BAR TO PREVENT POSSIBLE LEAKAGE FROM THE RETAINED EARTH STAINING THE FACE OF THE WALL.
- 2 IMPERVIOUS LINING TO INNER FACE OF WALL, FULL HEIGHT. EITHER 2 COATS OF SYNTHAPRUF WITH HARDBOARD PROTECTION TOWARDS FILL OR 1:3 WATERPROOFED CEMENT/SAND RENDER - PREFERRED IN PLANTED AREAS.
- 3 60mm DIA. DRAINAGE PIPES AT 2 METRE MAX. CENTRES.
- 4 FREELY DRAINING GRANULAR MATERIAL BACKFILL, WITH A POLYPROPYLENE FIBRE FILTER MEMBRANE INSERTED AS SHOWN TO PREVENT SOIL MIGRATION INTO THE GRANULAR MATERIAL WITHOUT IMPEDING THE FREE FLOW OF WATER OUT OF THE ADJACENT SOIL. 100mm DIA. LAND DRAIN.
- 5 CONCRETE FOUNDATION.
- 6 SLOPE NOT TO EXCEED 1:10 OR ANGLE OF REPOSE OF SOIL - FIX RAILING INDEPENDENTLY.

Title
Proposed hardstanding
Client
Mstr Spencer
Address
85 Beechwood Close
Baldock
Hertfordshire SG7 6LX



Hertfordshire Home Improvement Agency
Adult Care Services, Hertfordshire County Council
Farnham House, Six Hills Way, Stevenage SG1
2FQ Tel: 01438 843467

Date
June 2025

Scale
1:25

Drawing No.
CA-034192/5