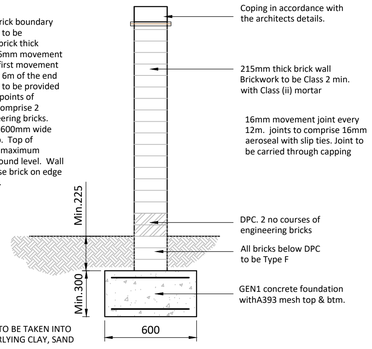
1:20@ A1
1:40@ A3

0 200 400 600 800 1000 1200 1400 1600 1800 2000 mm

BRICK WALLS:

1.8m max. high brick boundary and feature walls to be constructed of 1 brick thick brickwork with 16mm movement joints every 9m (first movement joint to be within 6m of the end of the wall, joints to be provided on ends and mid points of curves). DPC to comprise 2 courses of engineering bricks. foundation to be 600mm wide and 300mm deep. Top of foundation to be maximum 225mm below ground level. Wall coping to comprise brick on edge with tile creasing.

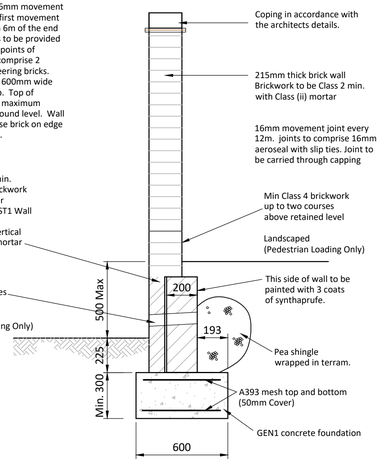


* FOUNDATION TO BE TAKEN INTO NATURAL UNDERLYING CLAY, SAND OR GRAVEL

BOUNDARY WALL (W1)
(NON-RETAINING)
(Scale 1:20)

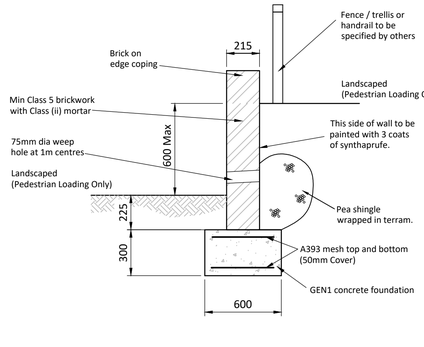
BRICK WALLS:

1.8m max. high brick boundary and feature walls to be constructed of 1 brick thick brickwork with 16mm movement joints every 9m (first movement joint to be within 6m of the end of the wall, joints to be provided on ends and mid points of curves). DPC to comprise 2 courses of engineering bricks. foundation to be 600mm wide and 300mm deep. Top of foundation to be maximum 225mm below ground level. Wall coping to comprise brick on edge with tile creasing.



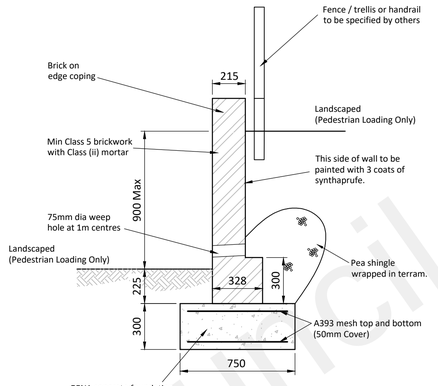
Movement joints to be provided at max 6m centres if wall length exceeds 6m

BOUNDARY WALL (W1+R)
Max. Retaining Height 500mm
Scale 1:20
(Note: All dimensions in millimeters)



Movement joints to be provided at max 6m centres if wall length exceeds 6m

RETAINING WALL (RW1)
Max. Height 600mm
Scale 1:20
(Note: All dimensions in millimeters)

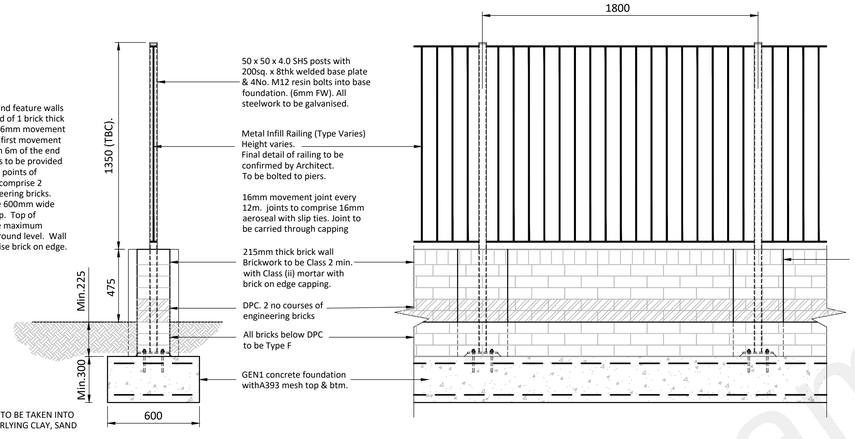


Movement joints to be provided at max 6m centres if wall length exceeds 6m

RETAINING WALL (RW2)
Max. Height 900mm
Scale 1:20
(Note: All dimensions in millimeters)

BRICK WALLS:

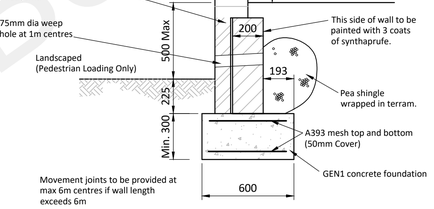
brick boundary and feature walls to be constructed of 1 brick thick brickwork with 16mm movement joints every 9m (first movement joint to be within 6m of the end of the wall, joints to be provided on ends and mid points of curves). DPC to comprise 2 courses of engineering bricks. foundation to be 600mm wide and 300mm deep. Top of foundation to be maximum 225mm below ground level. Wall coping to comprise brick on edge.



* FOUNDATION TO BE TAKEN INTO NATURAL UNDERLYING CLAY, SAND OR GRAVEL

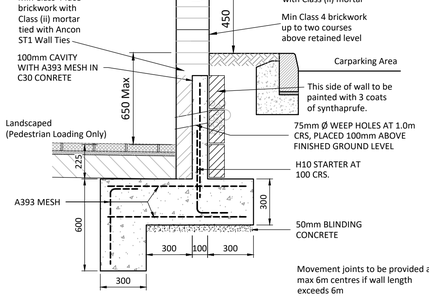
SECTION ***ELEVATION***

BRICK DWARF WALL WITH RAILING ABOVE (W2/W3/W4)
(NON-RETAINING)
(FINAL RAILING DETAILING TO BE CONFIRMED BY ARCHITECT)
(Scale 1:20)



Movement joints to be provided at max 6m centres if wall length exceeds 6m

BRICK DWARF WALL WITH RAILING ABOVE (W2/W3/W4 + R)
NON-VEHICULAR LOADING
(FINAL RAILING DETAILING TO BE CONFIRMED BY ARCHITECT)
Max. Retaining Height 600mm
Scale 1:20
(Note: All dimensions in millimeters)



BRICK DWARF WALL WITH RAILING ABOVE (W2/W3/W4 + R)
NON-VEHICULAR LOADING
(FINAL RAILING DETAILING TO BE CONFIRMED BY ARCHITECT)
Max. Retaining Height 600mm
Scale 1:20
(Note: All dimensions in millimeters)

REINFORCED CAVITY WALL SPECIFICATION :

THE TWO LEAVES OF THE WALL SHOULD BE TIED TOGETHER USING S/S ST1 AT 900 CRS HORIZ. x 225 CRS VERT. STAGG. CRS.

REINFORCEMENT SHOULD BE PLACED CENTRALLY IN THE CAVITY WITH SPACERS ONTO THE BACKING LEAF.

'CLEAN OUT POCKETS' SHALL BE LEFT AT THE BOTTOM OF THE FRONT FACE TO REMOVE MORTAR DROPPINGS PRIOR TO FILLING THE CAVITY.

CAVITIES SHALL BE FILLED WITH CONCRETE IN MAXIMUM 900mm LIFTS UP TO UNDERSIDE OF FLOOR SLAB. CONCRETE MIX TO BE C30 (1:3:2 ~ CEMENT: SAND:10mm MAX. AGGREGATE) MINIMUM CEMENT CONTENT 340kg/m^3 . SLUMP TO BE BETWEEN 100 AND 175mm.

CONCRETE SHALL BE WELL PUNNED BUT NOT VIBRATED.

WALL STRENGTHS TO BE BRICKWORK - 35N/mm^2 MIN. & BLOCKWORK 7.3N/mm^2 MIN. ALL MORTAR TO BE 1: 1/2 :4

Gravesham Borough Council

Notes: A1

1. This drawing is to be read in conjunction with all other WGC drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
2. WGC accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
3. Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
4. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.
5. All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
6. The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. WGC logos and company information must be removed from copies if information is re-used.
7. The main contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.
8. The main contractor is responsible for dealing with all occurrences of ground water during the construction period.
9. The contractor must comply with all current legislation relating to health & safety.
10. All products specified shall be installed in strict accordance with the manufacturers recommendations and instructions. If there are discrepancies between that information and the details on any WGC drawings, the manufacturers instructions must be used.
11. All Earthworks in accordance with the Specification for Highway Works.

CONSTRUCTION

Rev	Date	Revisons	Drwn	Chk
C2	15.07.22	Scale Bar Added	LG	GW
C1	26.05.22	Dwarf wall / railing detail updated	LG	GW
P1	16.12.20	Preliminary Issue	LG	GW

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Client: westridge

Project:
Valley Drive
Gravesend

Drawing Title:
Construction Details
(Sheet 2 of 2)

Scale:	Date:	Drawn:	Checked:
AS SHOWN	DEC 20	LG	GW

Drawing No: WG1197/261
Rev: C2