

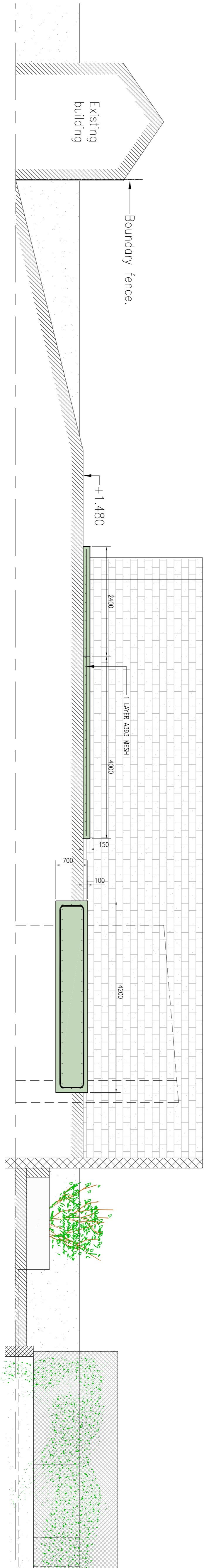
Proposed plan layout
(Scale 1:100)

Notes:
Soil conditions at foundation level to be investigated by the Engineer, to confirm its bearing capacity.

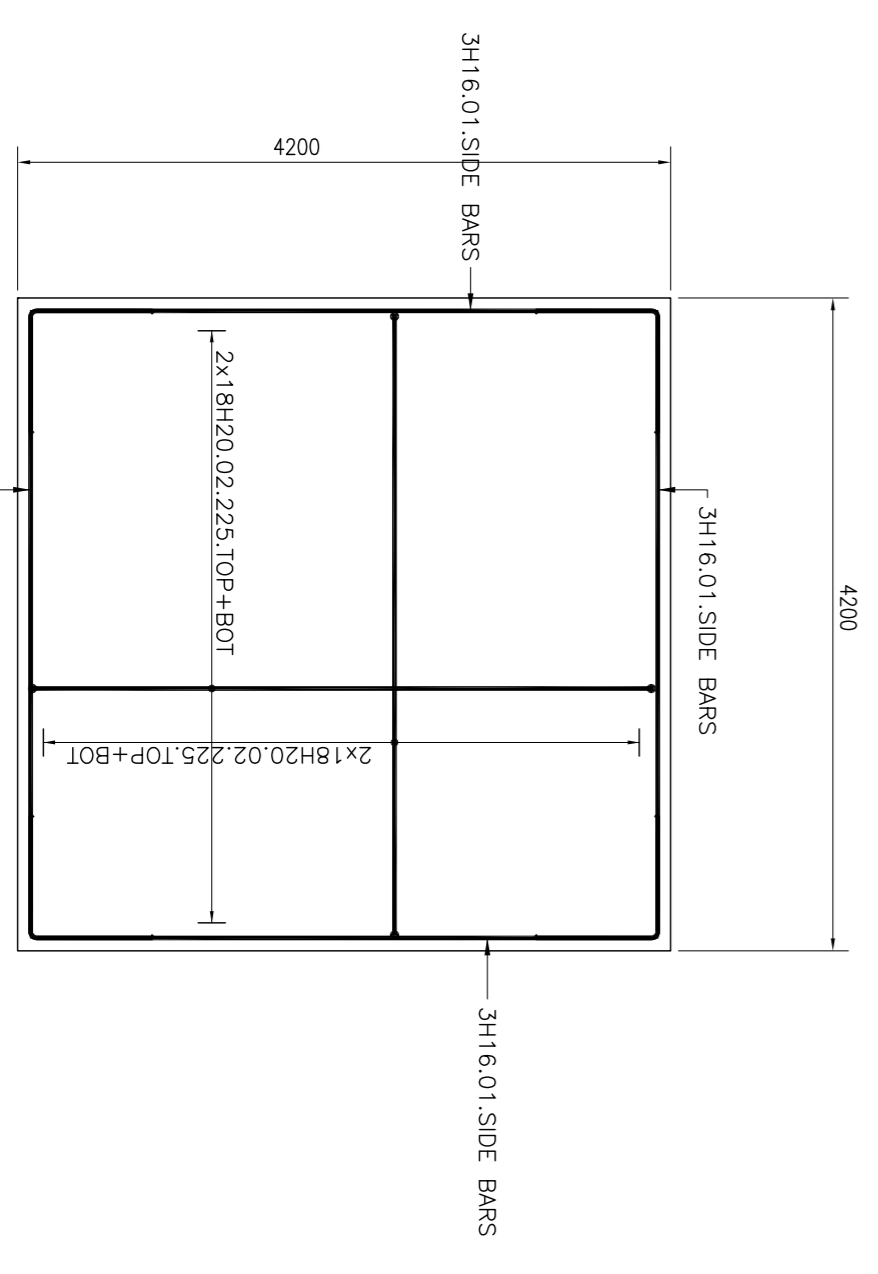
R.C plinths to generator and cabin to be cast directly on top of existing concrete slab.

MEMBER	Top	Bottom	Sides
Foundations	75mm	75mm	75mm
Walls	-	-	-
Slabs	-	-	-
Columns	-	-	-
Beams	-	-	-

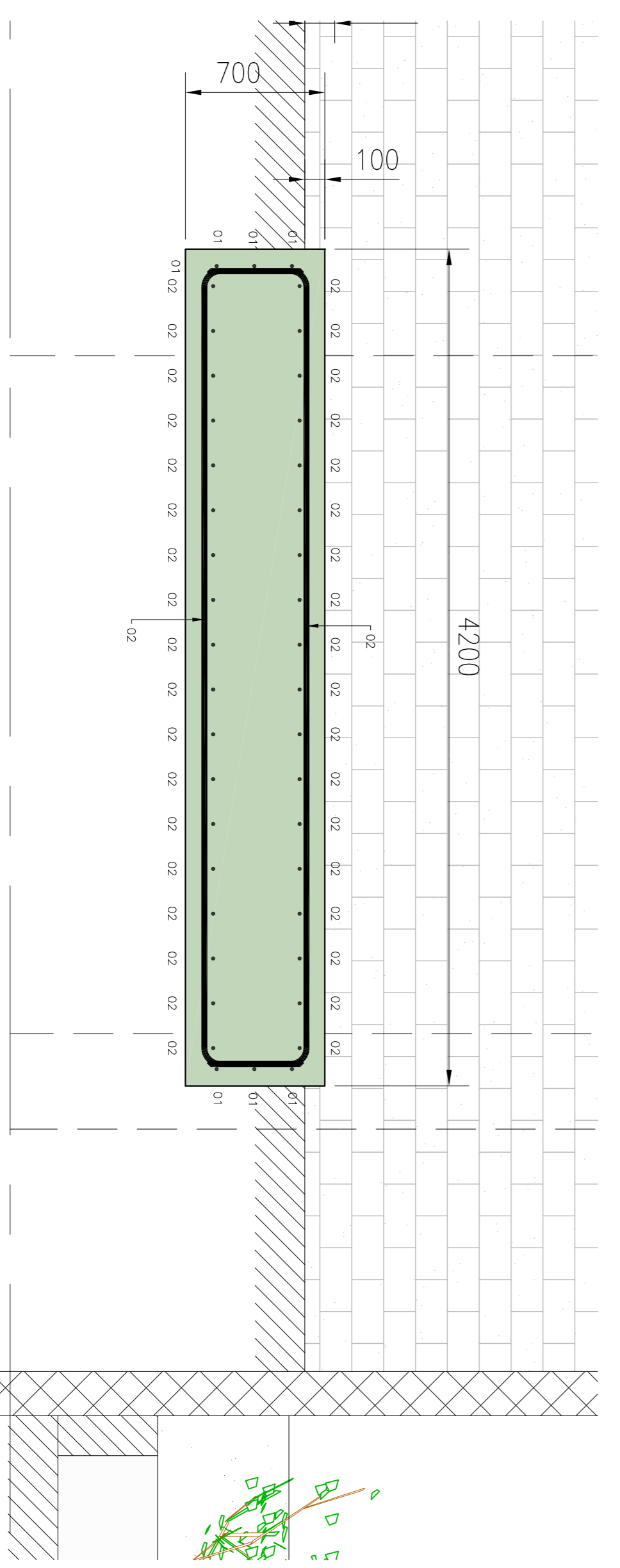
- Steelwork**
- All structural steelwork to be grade S275 and S355 in accordance with BS 5950
 - This drawing to be read in conjunction with fabricator details.
 - Steelwork corrosion protection (generally): SEE STEELWORK SPECIFICATION.
 - All temporary support work to be the sole responsibility of the contractor.
- Masonry**
- All structural masonry to be in accordance with BS 5628.
 - Masonry specification: (delete as appropriate) brickwork 1:3:20 N/mm² blockwork 7/10mm mortar designation (0) (M) (W)
 - Walls to be stainless steel at 450mm centres horizontally and vertically. All openings to be spaced at 300mm centres vertically, 225mm from edge of opening, and 150mm from face of columns.
- TIMBER**
- All structural timber to be GS grade C18 and treated. All in accordance with BS 5268



Section A-A
(Scale 1:100)



Tower Foundation base
(Scale 1:50)



Section tower base
(Scale 1:25)

- NOTES:**
- All dimensions are given in millimetres and all levels in meters.
 - Do not scale. Work to figured dimensions. Contractor to check all dimensions. All errors and omissions to be reported to the engineer.

Concrete

- All structural concrete to comply with BS 8110 and to be grade C 40/20 unless otherwise stated.
- All concrete surfaces to be free from voids, honeycombing or other blemishes.
- Concrete to be vibrated by mechanical means.
- Cement to be ordinary portland to BS 12.

Reinforcement

- Reinforcement to be cut and bent to BS 8866:05.
- All rod reinforcement to be high yield deformed type 2 to BS 4449:2005
- The characteristic strength of reinforcement to be 500 N/mm² (grade B500).
- Concrete cover to reinforcement to be:

CLIENTS:
G.R.A

Project:
**Signal Hill Station,
Upper Rock
Gibraltar**

Proposed foundations

Drawing Title:

Date	Scale	Drawn By
2008-11-13	1:100 / 1:50, 1:25	A1
2008-09-05	1:100 / 1:50, 1:25	Engineer
2008-09-05	1:100 / 1:50, 1:25	DAO

with DATE, No.

and REVISIONS No.

Drawing Status:

Rev. No.	Rev.
13 / 461	102