



600x600 pile cap detail C-C (3No thus)
(Scale 1:10)

- NOTES:**
- General**
- 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 engineers.
- Concrete**
- All structural concrete to comply with BS 8110 and to be grade C 35/20 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 8868:05.
 - 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:
- | MEMBER | Top | Bottom | Sides |
|-------------|-----|--------|-------|
| Foundations | - | - | - |
| Walls | - | - | - |
| Slabs | - | - | - |
| Columns | - | - | - |
| Beams | - | - | - |
- Steelwork**
- All structural steelwork to be grade S275 and S355 in accordance with BS 6950
 - This drawing to be read in conjunction with fabricator's 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 15.20' N/mm² blockwork 7N/mm² mortar designation (ii) (ii) (i) (i)
 - Wall ties to be stainless steel at 450mm centres horizontally and vertically. At openings they are 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 C16 and treated, All in accordance with BS 5288

A	600 SQ PILE CAPS ADDED	25.6.13	JP
Revisions		Date	Revised by

Architects: ...

Client: **GOVERNMENT OF GIBRALTAR**

Project: **St JOSEPH'S SCHOOL**

Drawing Title: **FOUNDATION STRUCTURAL DETAILS**

Date	Scale	Drawn By
11.06.13	1:100,10	JP

THIS DRG. MUST BE READ WITH ENG. SCHEDULES

Drawing Status: **TENDER**

Job. No.	Drp. No.	Rev.
787	06	A

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