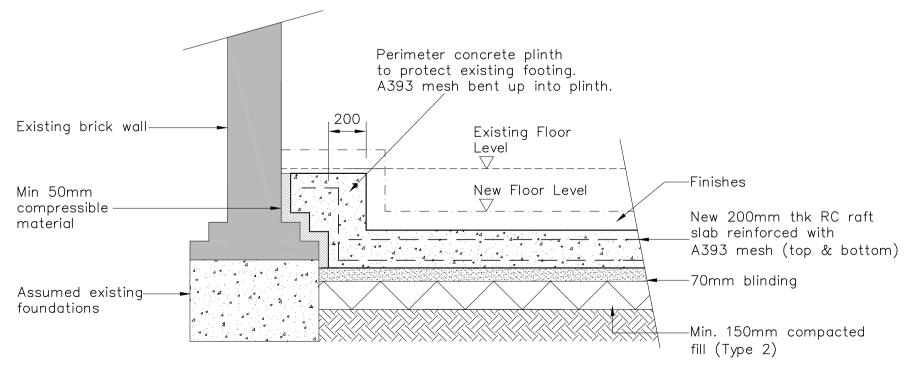


## PROPOSED BASEMENT PLAN

Scale 1:50



# SECTION A-A

100mm WHEN PLOTTED @ 1:1 FOR A1

#### Brick Stitching.

Incorporate 6 mm dia 'Helibar' stainless steel crack stitches — 1400 mm long at 450 mm centres vertically (every sixth course) by Helifix Ltd — Tel.: 020 8749 4346.

Preparation and use to be strictly in accordance with manufacturer's instructions.

#### Crack Injection.

It is recommended that the brickwork cracks are repaired by resin injection using "Sikadur 52" or similar approved epoxy crack injection liquid to be used for bonding all structural cracks between 0.2 mm and 3 mm. Allow for "Sikadur 31" or similar approved Thixotropic epoxy adhesive mortar for cracks between 3 mm and 10 mm.

#### Rendering:

The brickwork is damaged in these areas due to wear and tear and therefore it is recommended that the area around the barrel drop has expamet lath screw and plugged to the brickwork and the area rendered with a sand cement render with suitable non shrink and anti crack additive.

## NOTES

- This drawing shall be read in conjunction with all relevant Architects & Engineers drawings and specifications.
- 2 Do not scale any dimensions. All dimensions to be checked on site.
- All works to be carried out in accordance with the current Building Regulations and Codes of Practice and to be approved by the Building inspector
- 4 All steelwork to be Grade S275 to BS4360.
- 5 Bolts to be Grade 8.8 to BS4190.
- 6 All steelwork to be fire protected to achieve 60minutes fire protection
- 7 Structural timber to be class C16 u.n.o. and treated with a factory applied preservative.
- 8 | Concrete to be grade C32/40.
- 9 Prior to the removal of any of the existing structure, adequate opening up work shall be carried out to fully establish the existing configuration and details of the existing structure & trial holes shall be excavated to establish details of existing foundation and ground conditions.

### LEGEND

	Existing walls retained
	Existing walls to be demolished
<u>M M M</u>	New studwork partition. 50x100 (C16) studs @ 350 c/c with head & sole plate + 16mm WBP grade plywood either side
<i>///</i>	Indicates span direction of new 50x200 dp (C16) Joists at 350mm centres
DJ	2 No. 50x200 dp (C16) Joists bolted together
<u>B1</u>	203x133x30 UB
B2	152x152x23 UC
В3	254x254x73 UC
B4	254x146x37 UB
C1	203x203x46 UC
PS1	215x440x215 dp mass concrete padstone
PS2	320x320x215 dp mass concrete padstone
PS3	440x440x215x215 dp mass concrete padstone
PS4	150×440××215 dp

		· · · · · · · · · · · · · · · · · · ·	
Rev.	Date	Description	Signed
Α	21.08.14	Issued for construction	ARC
В	14.10.14	Issued for construction	ARC
С	19.11.14	Issued for construction	ARC

mass concrete padstone

#### Architect

BRILL OWEN

Project Title

PAKENHAM ARMS
1 PAKENHAM ST, LONDON

Drawing Title

PROPOSED BASEMENT GA

I C H A E L L E X A N D E R	Drawn SP MAY 14 Checked ARC MAY 14
Foundation House 4 Percy Road London N12 8DQ Fel 020 8445 9115 Fax 020 8446 9788 E—mail mail@maengineers.com	Scale Size 1:50 uno A1
CONSULTING ENGINEERS	Project No. Drawing No. Rev. P2836 01 C