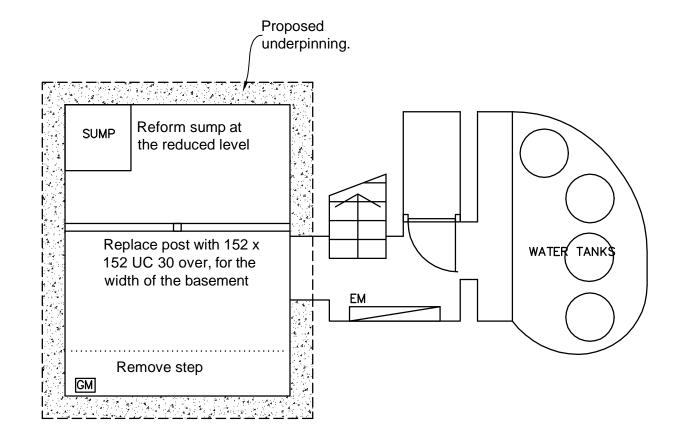
NOTES

- 1 All steelwork is to be grade S275, shot blasted and painted with 2 coats of high build zinc phosphate primer or red oxide primer. All bolts are to be grade 8.8. All fabrication is to be done in accordance with BS5950.
- 2 All concrete is to be min 30 N/mm2, 20 mm aggregate.
- 3 All new structural timber is to be C16 grade and tanalised.
- 4 The contractor is responsible for adequately propping the structure and will be required to make good any damage caused by insufficient temporary works.
- 5 Agree fireproofing with the Building Control Officer. Allow for 12 mm plasterboard and skim.



BASEMENT PLAN

NOTES

- 1 Underpinning to be done in max 1 metre wide bays in a sequence to be agreed with the Engineer.
- 2 Excavate for a bay; concrete; over 24 hours later drypack (1:3 cement : sharp sand, hand damp, well rammed into position).
- 3 Do not excavate for any adjacent bay for min of 48 hours later. Min 1 complete or 2 undisturbed bays to be between any excavation. Do not expose more than 20% of footings at any one time.

Cooper Associates

LOCATION Basement underpin

Consulting Civil and Structural Engineers

13A Downshire Hill, NW3 1NR

6 Bartholomew Place London EC1A 7HH Tel: 020 7606 0192 Fax: 020 7606 2896

SK01 REVISION OCT'10 DATE M.C.C. DRAWN BY 1:50

SCALE

DRAWING NO

(Do not scale off drawing)

CA3545

KITCHEN DINING HALL BASEMENT 50 dry pack between cleaned underside of the exist brickwork (carefully cut off any existing projecting Provide 100 cover A142 top mesh, 25 top cover Provide 100 cover Form Reinforced Concrete base (T12 Provide 50 bottom cover bars at 200 c/c each way in external face). Allow to form the walls in metre onto 50 blinding concrete below the slab. long underpinning sections with lapped site bent reinforcement all to an agreed underpinning sequence.

SIDE ELEVATION AND SECTION