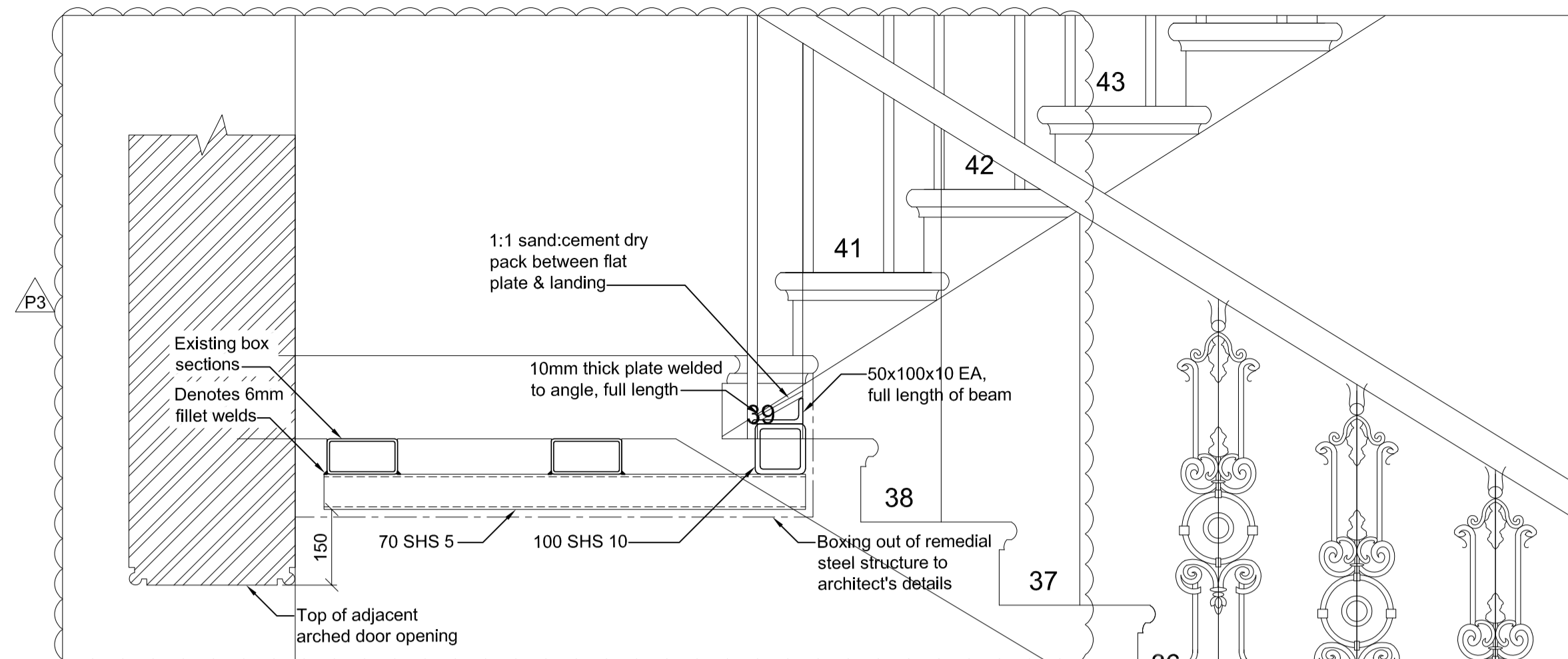


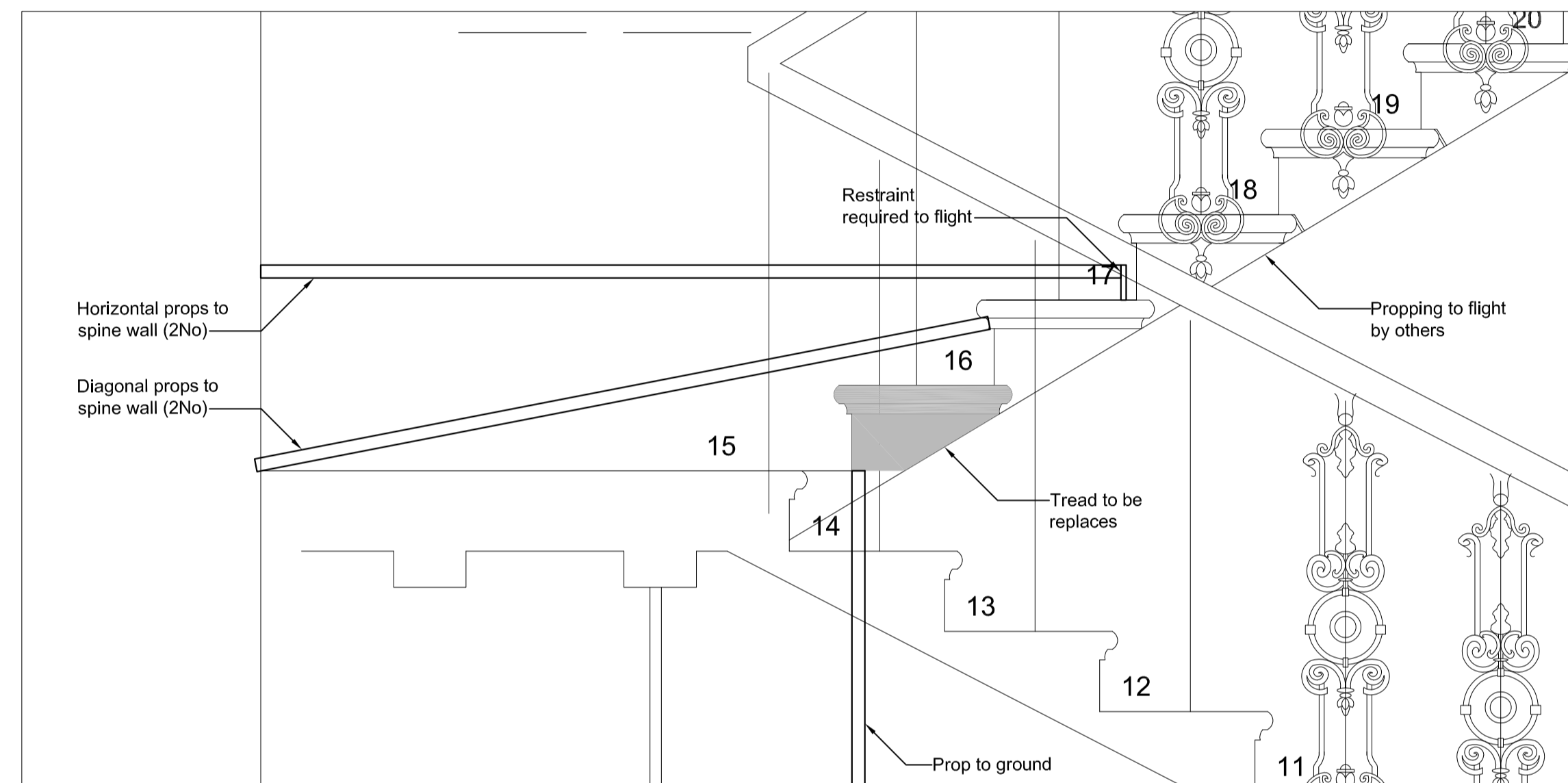
Section 300.1
Scale 1:25

Method Statement for Repairing Newel Post Base Fixing:

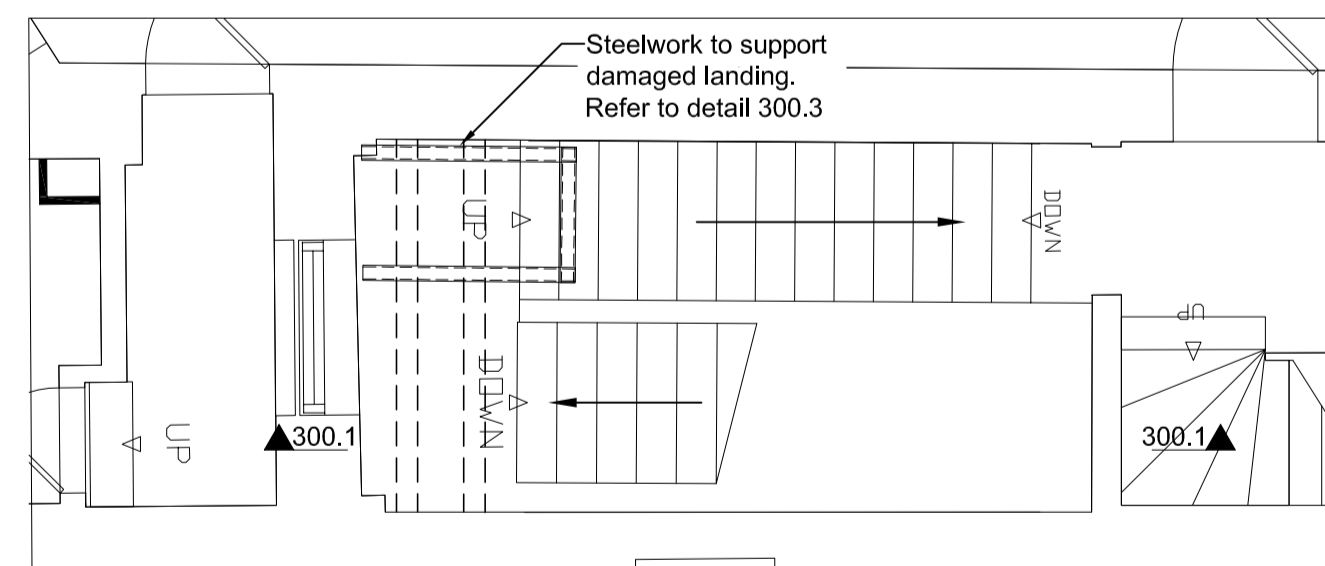
- Carefully remove existing lead caulking by continuously drilling out around base of newel post.
- Replace with SBD Epoxy Plus low viscosity resin, leaving 4mm recess.
- Fill recess with soft lead shavings. Carefully heat with fine jewelry maker's blowlamp to match original detail.



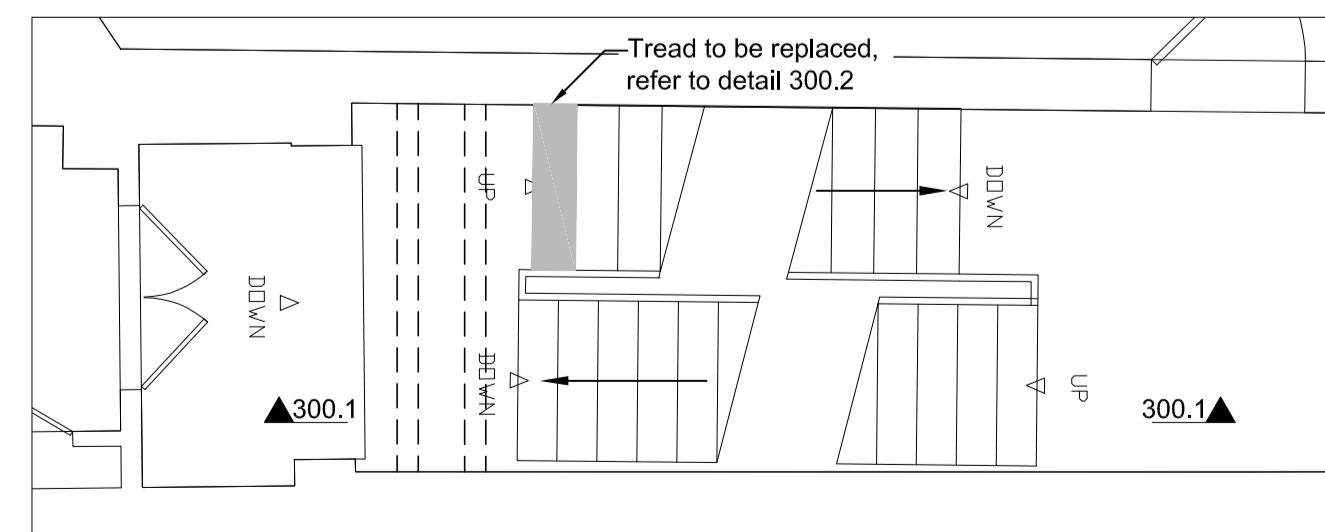
Detail 300.3 - Landing Repair Detail
Scale 1:10



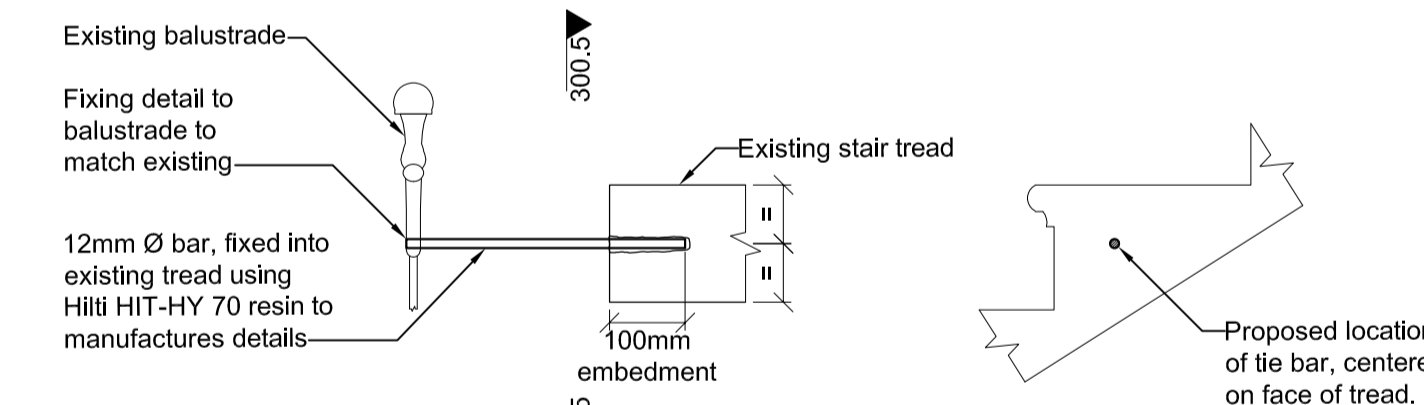
Detail 300.2 - Tread replacement Detail
Scale 1:10



GA Showing Staircase for 1st to 2nd Floor
Scale 1:50



GA Showing Staircase form Ground to 1st Floor
Scale 1:50



Detail 300.4 - Proposed Balustrade Tie Bar Detail
Scale 1:10

Section 300.5 - Proposed Elevation of Tread
Scale 1:10

Method statement for proposed tread replacement.

- Install propping to be designed by others. do not over tighten. ensure whole flight is supported.
- Install horizontal propping to spine wall (4no. total).
- Locally remove existing ballusters from step 16 and adjacent flight. put aside for re-use.
- Carefully saw cut step 16 into 4 sections & remove.
- Install new step. provide resin grout to landing and top side to ensure full bearing top and bottom.
- Make good bearing.
- Replace ballusters.
- Any carpet gripper to be glued in place not nailed or screwed.
- Decorate to match existing.

Note:
Carefully remove all skirting & inspect bearing into wall. Make good & resin bond joints. Brick up to top side of steps including dry pack to underside of existing brick over

- General**
- This drawing is to be read in conjunction with all Architect's, Engineer's and Services Engineer's drawings and specifications.
 - Do not scale from any of the structural drawings. All dimensions to be verified on site and any discrepancies should be highlighted.
 - The contractor is responsible for the stability of the building and adjoining structures during construction and shall design, install, adapt and maintain all necessary propping and temporary works. A method statement for the temporary works must be submitted to the contractor administrator for comment before work begins.
 - Fire protection to all structural elements to Architect's details.
 - All waterproofing to the Architect's details.
 - All materials to comply with the relevant British Standard.

- Masonry**
- All materials and workmanship to comply with BS 5628.
 - New blockwork to have 7N/mm² minimum crushing strength, minimum density of 1200kg/m³ and to be set in 1:1:6 cement/lime: sand mortar.
 - New brickwork to have 20N/mm² minimum crushing strength and to be set in 1:1:6 mortar.
 - All cavity wall ties and restraint straps to be stainless steel and to be fixed strictly in accordance with the manufacturer's specification.
 - Cavity wall ties are to be provided at min. 900 horizontal and 450 vertical centres and within 225 of all reveals.
 - For cavities up to 150mm wide use Type 1 wall ties (Ancon ST1 or similar approved), with minimum embedment depth in inner leaf of 85mm. For cavities over 150mm wide refer to MNP for further specification.
 - All tie types, positioning and installation to be in accordance with BS5628:1.
 - New lintels over standard door openings (max. 1000 wide) in internal loadbearing walls to be precast, pre stressed lintels (Naylor R6 or similar unless noted otherwise).
 - Vertical movement joints in masonry are required as follows:

- Brickwork - Every 12m horizontally
 - Blockwork - Every 6m horizontally
- Refer to MNP layout for positions of movement joints. Positions to be confirmed by Architect prior to construction.

- Steelwork**
- All materials and workmanship to comply with BS 5950.
 - Unless noted otherwise all new steelwork to be grade S355 JO (External), JR (Internal) to BS EN 10025.
 - All steelwork to be thoroughly cleaned by grit blasting to grade Sa2.5 and painted with 2 coats of zinc phosphate primer to a minimum overall thickness of 75 microns.
 - All steelwork built into a solid or cavity external wall should have 2 coats of high build bituminous paint.
 - The contractor must allow for tolerance in fabrication and provide all shimming and packing necessary to obtain the correct levels shown on the drawings.
 - All steelwork to be supported on 440 long x 100 wide x 215 deep mass concrete padstones, ensuring 100mm bearing, unless noted otherwise.
 - Connections to be designed and detailed by fabricator.

P3	Updated to architects comments	12.06.16	JL
P2	Updated following discussion with building control	11.06.16	JL
P1	Outline issue for comment	13.06.16	JL

REV	COMMENTS	DATE	CHK
STATUS			
PRELIMINARY			
mnp			
mason navarro pledge			
Consulting Civil and Structural Engineers			
Bancroft Court, Hitchin, Hertfordshire SG5 1LH			
Telephone: 01462 632012 Fax: 01462 632233			
Email: office@mnp.co.uk www.mnp.co.uk			
CLIENT			
ECOLE JEANNINE MANUEL			
PROJECT			
43 - 45 BEDFORD SQUARE			
DRAWING TITLE			
PROPOSED CANTILEVER STONE STAIR REMEDIAL WORKS PROPOSALS			
SCALE @ A1	DATE		
AS NOTED @ A1	09.06.16		
DRAWN BY	CHECKED BY		
JE	JL		
JOB No:	DRAWING No:	REV	
216177	D-300	P3	