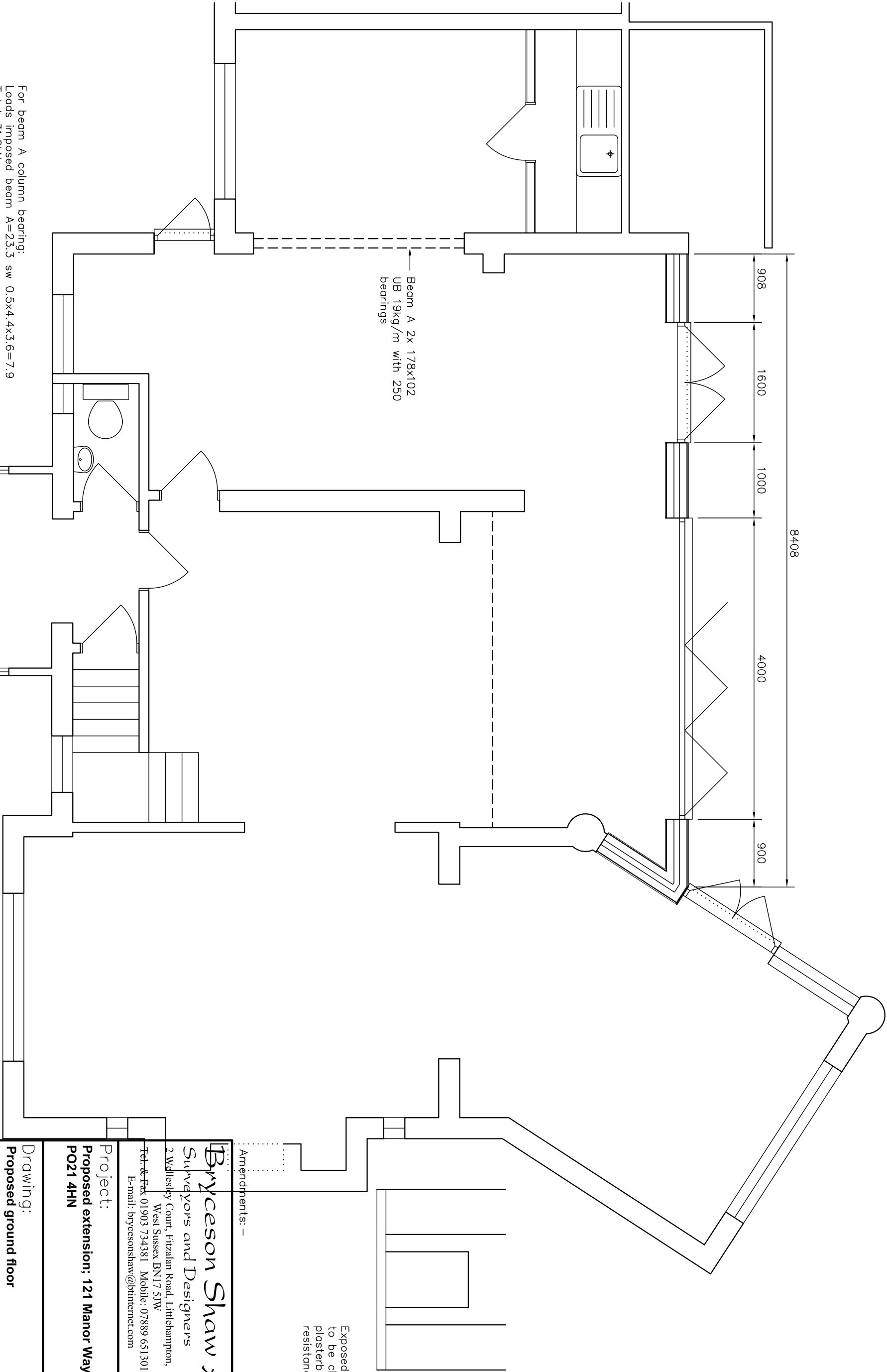
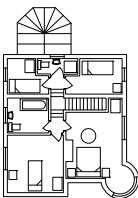




Raise fire place throat
lintol to suit new wood
burning stove. Reduce
and re—build jambs in
engineering brick

Exposed faces of steel beams
to be clad 15 Fireline
plasterboard on framing for fire
resistance

Amendments: –

Bryceson Shaw Associates <i>Surveyors and Designers</i> 2 Wellesley Court, Fitzalan Road, Littlehampton, West Sussex BN17 5JW Tel. & Fax 01903 734381 Mobile: 07889 651301 E-mail: brycesonshaw@btinternet.com		
Project: Proposed extension; 121 Manor Way, Bognor Regis PO21 4HN		
Drawing: Proposed ground floor		
For: Mr. & Mrs. Kearney		
Drawn: PKS	Date: January 2013	
Scales: 1:50	No: 1322/01/04	
To scale when printed on A3		

For beam A column bearing:
Loods imposed beam A=23.3 sw 0.5x4.4x3.6=7.9
Total=31.2kN
For column te=t=200 le=l=500 he=2100
SR=2100/200=10.5 SRrf=0.88
CSArf=0.75+0.5x0.2/1.2=0.83
Basic reqd 31200/500/200/0.88/0.83=0.43N/mm2
Use min 7N bricks in cement mortar.
For foundation assume 600 wide strip 700 deep
Bearing 31.2/1.1/0.6=47kN/m2