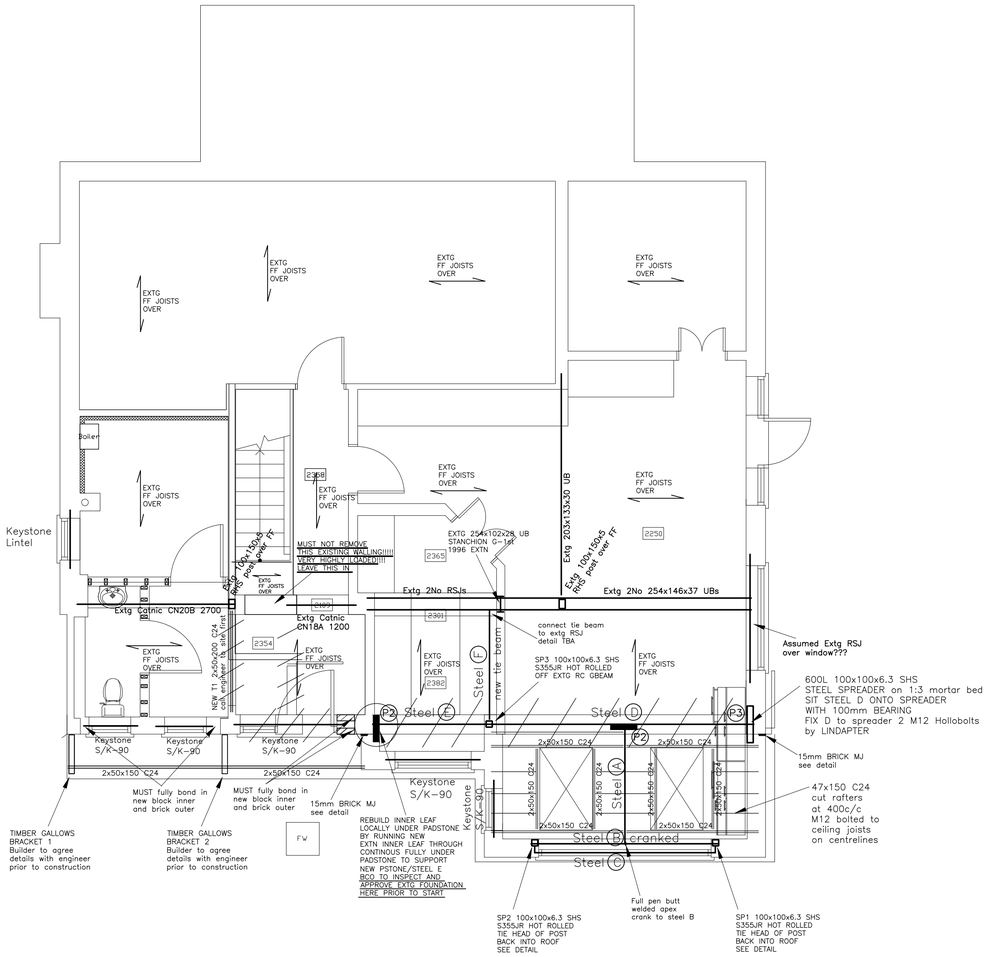


STEEL BEAMS (S355JR Hot Rolled + 2 coats primer unless noted)

- (A) 178x102x19 UB
- (B) 203x102x23 UB cranked
- (C) 80x80x6.3 SHS hot dip galvanised
- (D) 203x203x46 UC +10mm top plate 6FW
- (E) 152x152x23 UC + 10mm top plate 6FW
- (F) 127x76x13 UB tie beam

PADSTONES (types)

- (P1) 215L x100W x150 DP 50N CLASS B ENGINEERING BRICKWORK M4 MORTAR
- (P2) 440L x 100W x 215 DP C30 CONCRETE
- (P3) 600L steel spreader 100x100x6.3 SHS

GROUND FLOOR PLAN SHOWING FIRST FLOOR STRUCTURE over (1:50)

Above DPC cavity walls
Inner Leaf use 3.6N Lightweight 100mm block
Outer leaf use min 10N frost resistant brickwork or dense concrete blockwork (if clad)
Mortar designation M4 above dpc
stainless steel cavity ties min 200 long
900 horiz c/c, 450 vert c/c

PROVIDE 15mm MOVEMENT JOINTS AS INDICATED, SEE A4 DETAILS

FOR ALL INTERNAL BLOCKWORK WALLS & CAVITY WALL BLOCKWORK RUNS INCORPORATE BRC BRICKTOR BED JOINT REINFORCEMENT 225 vert c/c IN ALL STRAIGHT RUNS OF BLOCKWORK OVER 6m IN LENGTH

NOTES:–

1. REFER TO SEPERATE A4 SPECIFICATION NOTES AND DETAIL SKETCHES

rev.	drawn	chkd.	approvd	date	description
A	PJD	PJD	PJD	24.02.21	FOR BUILDING REGULATIONS AND TENDER

CLIENT :-

MR & MRS POYNTON

PROJECT:-

34 GRASSMERE WAY WATERLOOVILLE

DRAWING TITLE:-

STRUCTURAL DRAWING 2

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date	drawn	checked	approved
Feb 2021	PD		

scales: AS SHOWN.

drg. no. **1566/S/02** rev. **A**

A1