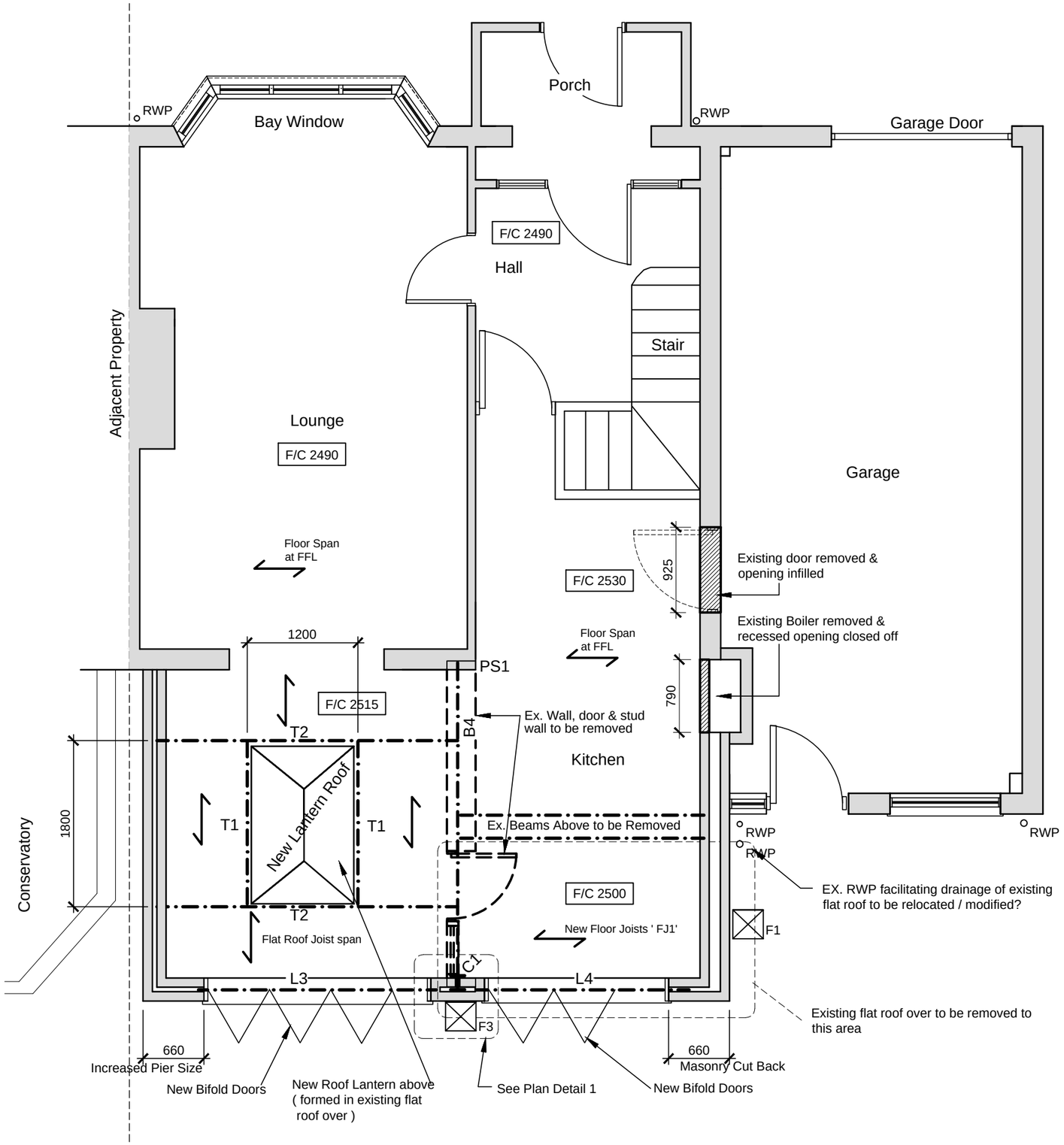


Proposed Ground Floor Plan 1:50

TRIMMERS

T1 = 2 No. 50mm x 150mm GRADE C16 TIMBER BEAMS, BOLTED TOGETHER, OR 2 No. 50mm x 175mm GRADE C16 TIMBER BEAMS BOLTED TOGETHER.

T2 = 4 No. 75mm x 150mm GRADE C16 TIMBER BEAMS, BOLTED TOGETHER, OR 3 No 75mm x 175mm GRADE C16 TIMBER BEAMS BOLTED TOGETHER.

FLOOR JOISTS

FJ1 = 50mm x 175mm GRADE C16 JOISTS AT 400mm CTS

BEAMS

B4 = 203 x 203 x 46UC
(single beam)

BEARINGS

PS1 = 330mm LG x 100mm WD x 215mm DEEP PADSTONE

LINTELS

L3 = CATNIC CG50/100
L4 = CATNIC CG50/100
LINTELS ASSUME 50mm CAVITY (TO BE CHECKED ON SITE PRIOR TO ORDERING LINTELS)

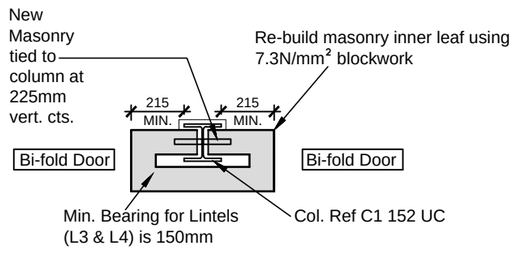
COLUMN

C1= 152 x 152 x 23UC PROVIDED WITH A 350 x 350 x 15 THK BASE PLT. WITH 4 No. M16 RESIN ANCHOR BOLTS.

FOUNDATIONS

F1 = MINIMUM WIDTH OF FOUNDATIONS REQUIRED = 450mm. ACTUAL WIDTH = 810mm THEREFORE, SATISFACTORY FOR NEW LOADING FROM FIRST FLOOR.

F3 = PROVIDE A 1000mm x 1000mm x 400mm DEEP PAD FOUNDATION CENTRAL TO COL. C1. DOWEL INTO EXISTING FOUNDATION ON EACH SIDE WITH 2 No. B20 DOWELS.



Plan Detail 1
Brick Pier / Column Detail
1:25

Rev.	Drawn	Chkd.	Date	Description
-	CJS	VCO	18.08.17	For Planing Permission

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Client: **TPS Bus & Coach**
(Client Proj. No. 7765001PN)

Project: **1 Emerald Rd, Manchester M22 5WA**
Proposed Rear Extension

Drawing Title: **Proposed Ground Floor Plan**

Scale (at A3)	Drawn By	Date
1:50	CJS	AUG 2017

Drg. no. 01269/P/05 Rev. -

10 0 10 20 50 100mm NATURAL SCALE

ORIGINAL DRAWING SIZE 420 x 297