

3. H. JOISTS WELD TO WOOD  
MEDIUM DUTY JOIST HANGERS.

Wall Plate 100x50 c/c  
H.D. Joists 1200x32x5 mm  
22V. L.B.H. JOISTS @ 1500 mm c/c

NAILING 75x50 c/c  
100 SLUR & 250x125 170 mm

Formwork  
Gully  
Reinforcement

2700

Reinforce Full Depth  
Nails

B

DETAIL 'E-E'

A

B

Metal Plate  
Spacer

FR1

DETAIL [D]-[I]

12 mm Bolts  
@ 750 mm c/c

B

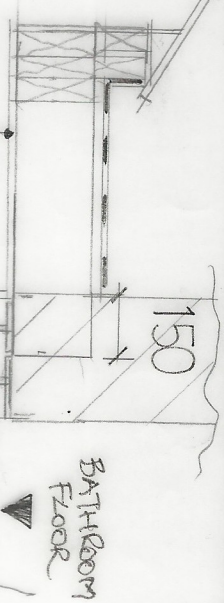
Scale 1:20.

B

DETAIL C-C

2460 TO FLOOR

Scale 1:20



2700 TO FLOOR

BEAMS C.C.D.

200x102 A-23 kg  
200x102x23 kg  
200x102x23 kg

C

2460

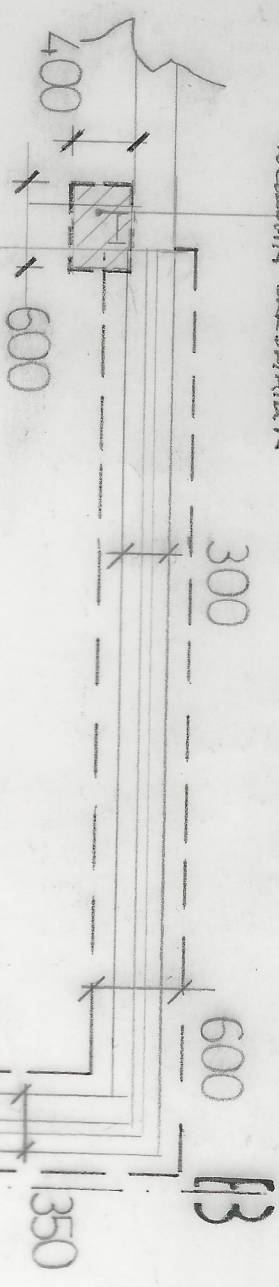
D

Proposed ROOF Plan, scale 1:50.

FLINT FOUNDATION  
TO COLUMN. SEE DETAIL K

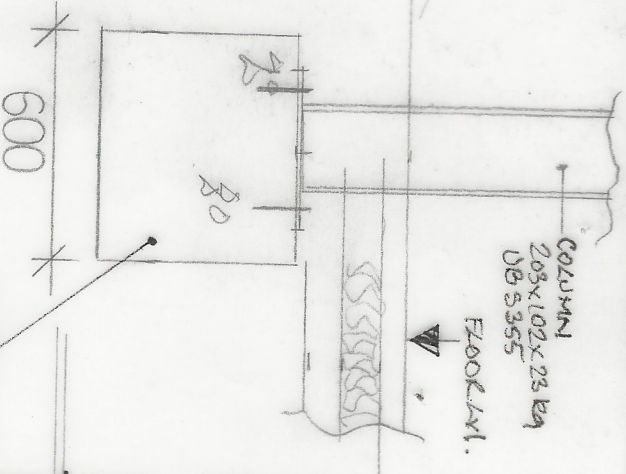
DETAIL 'K' scale 1:20

Plan Base



GF1

300  
500



Column  
200x102x23 kg  
DE 5365

FOOTING

CONCRETE FLINT  
FOUNDATION  
600x400x500 DEER  
CONC. 1:2:4 MIX  
DENSITY: 21.5 N/mm<sup>2</sup>

Drawing No. 471/1.10.020

R.A. Subramanian  
Architectural Designer

Mr. Ramesh - Structural Engineer  
TEL. 07800 070001

PROJECT:

Demolition of Rear Conservatory  
& Extension

Proposed 1st Floor  
100% EXIST @ 25 kg/m<sup>2</sup>  
100% EXIST @ 25 kg/m<sup>2</sup>

CL. B.S. 116/115 HANGERS

DATE: 19.10.2020  
BY: R.A. Subramanian  
SCALE: AS SHOWN

Block Plan. 4.5 Layout.

15th & 16th 19.10.2020  
Planning / Client