



MAIN BUILDING RING BEAM LAYOUT
SCALE: 1 : 125

BEAM LEGEND	
TYPE MARK	TYPE
BR1	L65X50X8
BR2	60x60x4 L SAG BAR
BR3	L70X70X8
BR4	L90X90X8
BR5	L75X50X8
BR6	100x100x10L
BR7	L80X80X6
BR8	40x40x5 L SAG BAR
BR9	40x40x4 L SAG BAR
GH-F1	305x165x40 Kg/m I-SECTION
GH-F2	305x102x25 Kg/m I-SECTION
GH-PC1	200x75 PFC
P1	125x65x20x2.0 C/FLC
P3	150x75x20x2.5 C/FLC
P4	220x76mm
RCB-01	270 x 510mm
RCB-02	270 x 400mm
RCB-03	215 x 510mm
RCB-05	215 x 1275mm
RCB-06	250 x 750mm
RCB-09	215 x 700mm
RCB-10	215 x 1655mm
RCB-12	270 x 510mm
RCB-13	230 x 510mm
RCB-14	270 x 595mm RC BEAM
SB1	RHS100X50X5.0
SB2	IPE 180
SB3	150x150x23 H-SECTION
SB4	200x133x25UB
SB5	IPE 120
SB6	125 x 65 x 20 x 2.5 C/FLC
SB7	203x133x25 Kg/m
SB8	180x70 PFC

COLUMN LEGEND	
Mark	Column Size
RCC-01	270 x 270mm RC COLUMN
RCC-02	215 x 215mm RC COLUMN
RCC-03	350 x 510mm RC COLUMN
RCC-04	350 x 350mm RC COLUMN
RCC-05	280 x 280mm RC COLUMN
RCC-06	215 x 450mm RC COLUMN
RCC-07	230 x 230mm RC COLUMN
RCC-08	270 x 1000mm RC COLUMN
RCC-09	350 x 600mm RC COLUMN
RCC-10	280 x 400mm RC COLUMN
RCC-11	270 x 450mm RC COLUMN
RCC-12	230 x 215mm RC COLUMN
RCC-13	230 x 450mm RC COLUMN
SC1	100x100x5.0 SHS
SC2	160x80x4.0 RHS
SC3	IPE 120
SC4	IPE 200
SC5	UB305X165X40
SC6	UB203X133X25
SC7	40x40x4 L SAG BAR

STRUCTURAL STEEL FIXING ESTIMATE
ALLOW 15% OF TOTAL STRUCTURAL STEEL TONNAGE FOR FIXING BRACKETS, PLATES, BOLTS, NUTS, ETC.

NOT FOR CONSTRUCTION