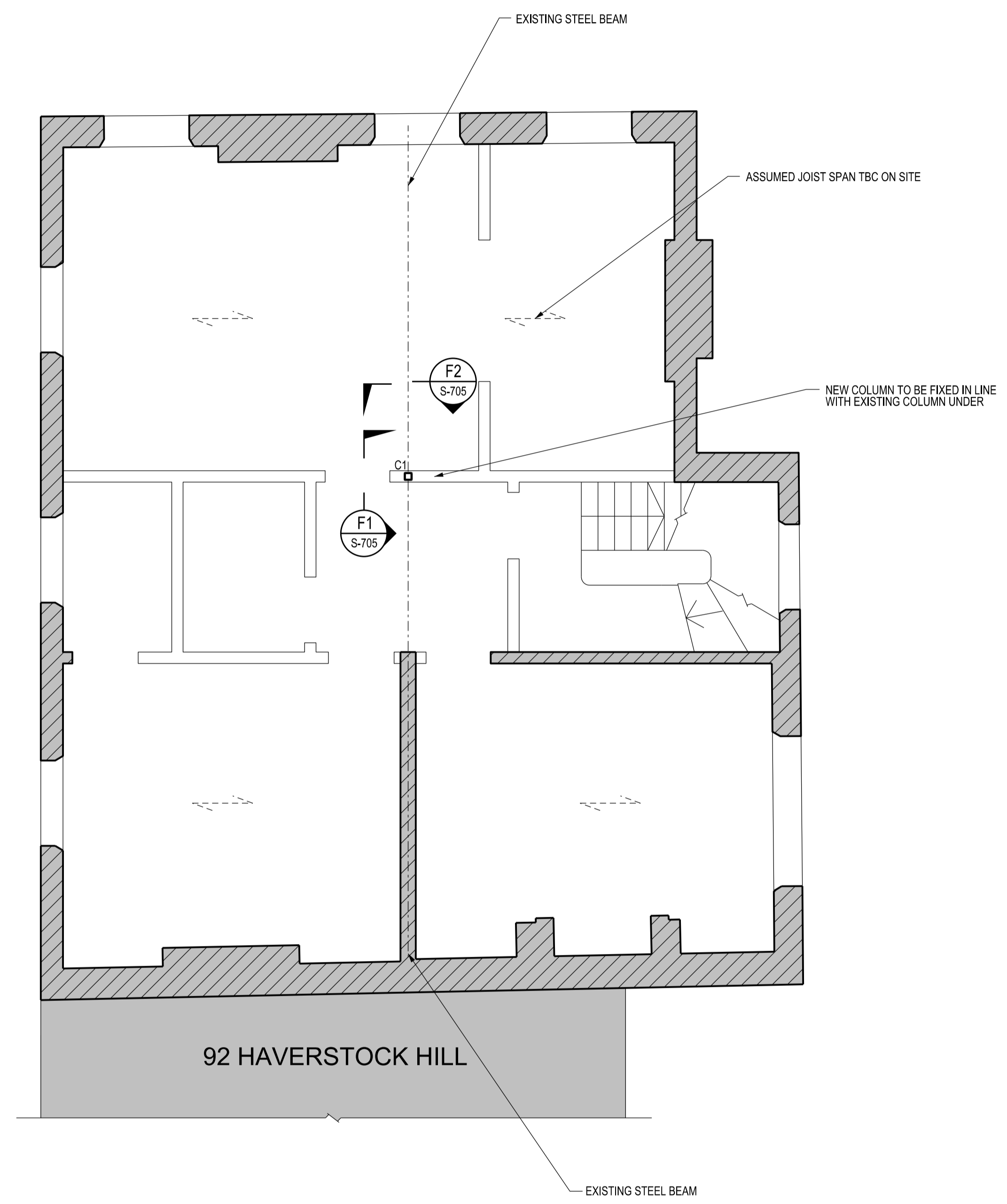
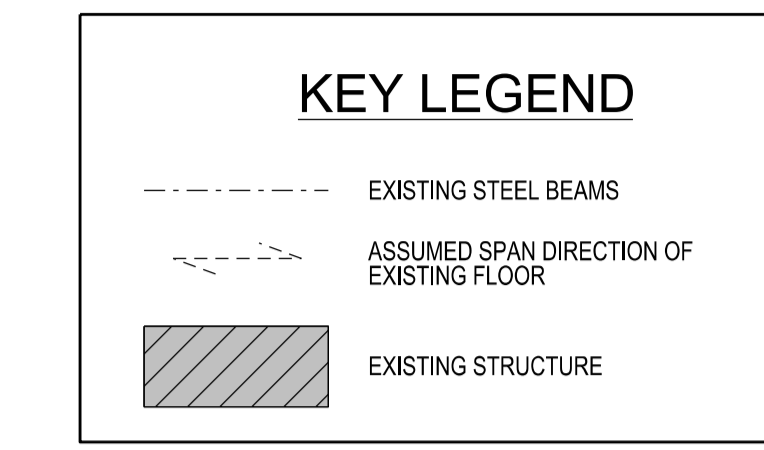
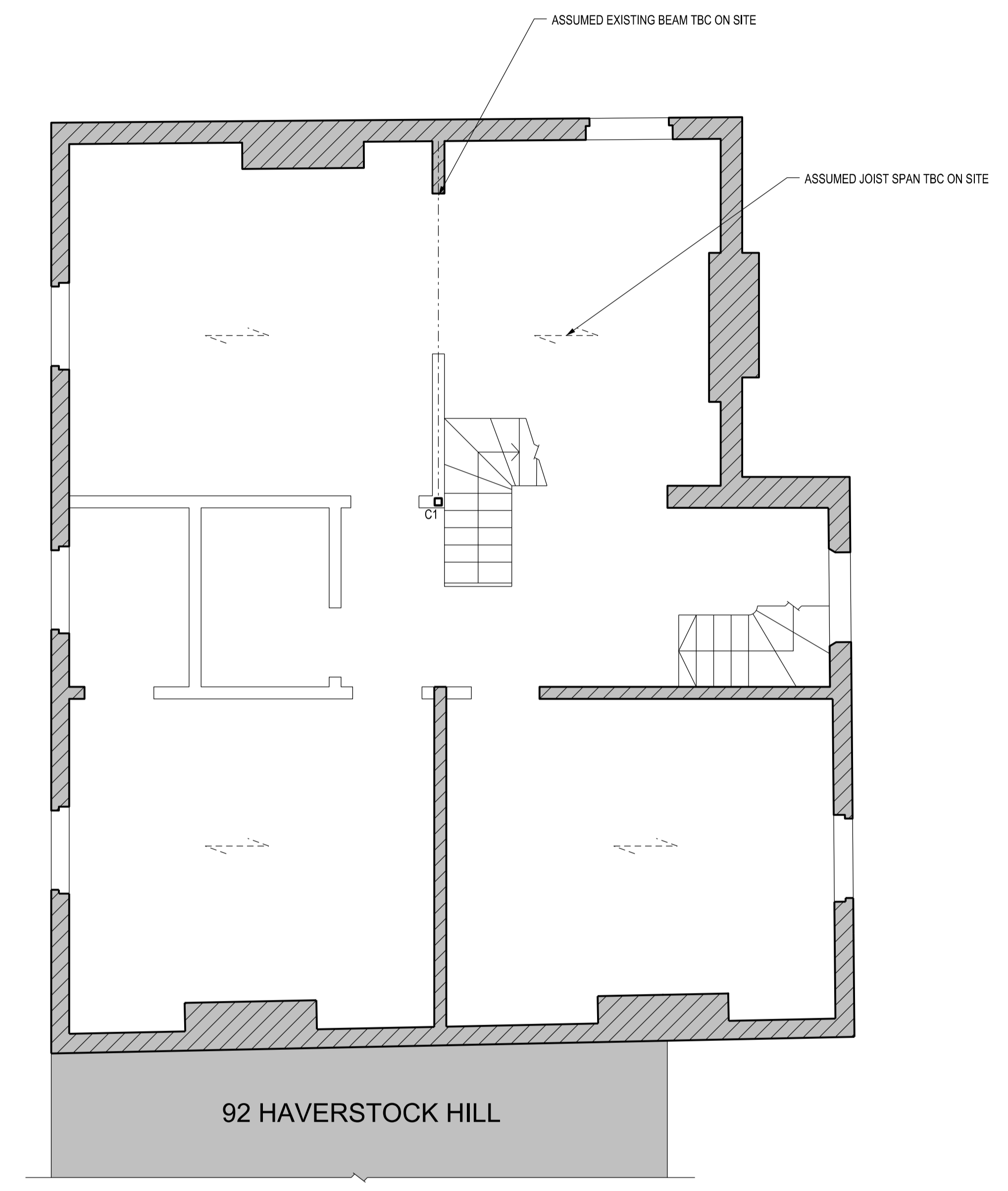


- NOTES**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERS AND ARCHITECTS DRAWINGS AND SPECIFICATIONS.
 2. FOR GENERAL NOTES REFER TO 2201-S-001/003.
 3. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 4. DO NOT SCALE FROM THIS DRAWING.
 5. MATERIAL GRADES

STEEL S275
 TIMBER C24
 MASS CONCRETE GEN 3



PROPOSED FIRST FLOOR PLAN



PROPOSED SECOND FLOOR PLAN

STEEL BEAM SCHEDULE						
REF	SIZE	END REACTIONS (ULS)			PRE-CAMBER (mm)	COMMENTS
		M (kNm)	V (kN)	N (kN)		
B1	203 x 102 x 23 UB	-	30	-	-	
B1A	203 x 100 x 23 UB	5	10	-	-	CANTILEVER BEAM WITH RIGID CONNECTION TO B1
B2	203 x 133 x 25 UB	-	30	-	-	
B3	203 x 133 x 30 UB	-	50	-	-	
B4	203 x 203 x 46 UC	-	70	-	-	
B5	203 x 203 x 86 UC	-	80	-	-	
B6	305 x 305 x 97 UC	230	70	-	15mm	SPliced AT THIRD POINTS
B7	203 x 203 x 52 UC	-	-	-	-	
B8	150 x 75 x 18 PFC	-	-	-	-	PROVIDES LATERAL RESTRAINT TO MASONRY WALL
B9	42.4 x 5.0 CHS	-	-	-	-	PROVIDES LATERAL RESTRAINT TO MASONRY WALL

PADSTONE SCHEDULE	
REF	SIZE (mm)
P1	ENGINEERING BRICK
P2	330 x 100 x 150 DEEP
P2	440 x 100 x 150 DEEP
P3	660 x 100 x 250 DEEP

NOTE: ALL PADSTONES MASS CONCRETE UNO

STEEL COLUMN SCHEDULE		
REF	SIZE	AXIAL LOAD (ULS)
		(kN)
C1	100 x 100 x 5.0	200

T1 06.06.16 ISSUED FOR TENDER JK HB
 REV. DATE DESCRIPTION BY CHECKED

TENDER



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PROJECT

PROPOSED FIRST AND SECOND FLOOR LAYOUT

TITLE

DATE MAY 16 DRAWN JK CHECKED CLC

SCALE 1:50 @ A1 FILENAME 2201-S-100

2201 S-100 T1
 PROJECT No. DRAWING No. REVISION