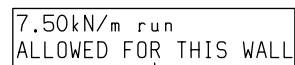


TERRACE LOADING.	
LIVE LOAD :	1.50kN/m ²
FINISHES :	3.60kN/m ²



MATERIAL SCHEDULE	
NO.	ITEM

MATRIAL SCHEDULE		
	ITEM	
12	B2 BEAM	1200mm
NR	B2 BEAM	1500mm
1	B2 BEAM	2300mm
28	B2 BEAM	2500mm
1	B2 BEAM	2550mm
1	B2 BEAM	2550mm
1	B2 BEAM	2650mm
25	B2 BEAM	2750mm
1	B2 BEAM	2800mm
1	B2 BEAM	2850mm
1	B2 BEAM	2950mm
1	B2 BEAM	3150mm
1	B2 BEAM	3200mm
1	B2 BEAM	3250mm
1	B2 BEAM	3450mm
1	B2 BEAM	3500mm
1	B2 BEAM	3850mm
1	B2 BEAM	4050mm
1	RD09 BEAM	5200mm
1	RD09 BEAM	5350mm
1	RD09 BEAM	5450mm
1	RD09 BEAM	5600mm
1	RD09 BEAM	5750mm
32	RD09 BEAM	5800mm
1	RD09 BEAM	5850mm
1	RD09 BEAM	5950mm
2	RD09 BEAM	6050mm
2	RD09 BEAM	6150mm
2	RD09 BEAM	6200mm
1226	CONCRETE INFILL BLOCK	
269	SPLIT COURSE BLOCK	

———— INSULATION & FINISHES AS REQUIRED ————



1. 400mm BEAM SPACING UNLESS NOTED OTHERWISE ON PLAN
2. 175mm BEAM SPACING ACHIEVED BY TURNING BLOCKS 90 DEGREES
3. OTHER DIMENSIONS REQUIRE CUT BLOCKS, CUT THESE ROWS LAST TO ACCEPT SITE TOLERANCE
4. BEAM SPACING MEASURED AT BEAM BEARING LEVEL AND INCLUDES AN ALLOWANCE FOR GROUTING & BLOCK SIZE TOLERANCES
5. ALL GROUPED BEAMS MUST BE CONCRETED TOGETHER WITH MIN.C20 CONCRETE

SEE PLAN FOR NUMBER &
TYPE OF BEAMS REQUIRED
B2 BEAM SHOWN. ALSO
APPLIES TO OTHER BEAM
TYPES.

GRADE C20 CONCRETE
BETWEEN BEAMS TO
FORM SHEAR KEY

Bean(s)
as plan

ALL WALL BLOCKS
TO BE MORTAR BEDDED

7.5kN/m run
FOR THIS VALUE



ALL WALL BLOCKS
TO BE MORTAR BEDDED

1. BUILDING BLOCKS TO HAVE A MAX. DENSITY OF 1500KG/M3 AND A CRUSHING STRENGTH OF 7.3N/MM2.

2. FIT WHERE THE FLOOR WALL WIDTH EXCEEDS 100MM. SPLIT COURSE TO BE TURNED THROUGH 90 DEGREES.


3. PORTLAND CEMENT NOT BE HELD RESPONSIBLE FOR THE DESIGN OF THEIR COMPONENTS IF FIXED AT VARIANCE TO THE DETAILS SHOWN ON THIS DRAWING.

4. ONCE THE BEAMS AND BLOCKS HAVE BEEN INSTALLED, THE FLOOR SHOULD BE GROUDED TO A NOMINAL 4:1 SHARP SAND CEMENT MIX.

5. SMALL HOLS REQUIRED THROUGH THE FLOOR MAY BE FORMED BY REMOVING INFILL BLOCKS AT JOINTS AND MAKING GOOD WITH INSITU CONCRETE BY THE GENERAL CONTRACTOR.

THE BEAM SELF-WEIGHTS ARE:

BT02	33KG/M
R009	64KG/M
T008	92KG/M

LIVE LOAD : 1.50 kN/m²
FINISHES : 2.67 kN/m² UNO
PART ALLOWANCE : 0.00 kN/m²
PARTITIONS SHOWN  ON PLAN
NOT TO EXCEED kN/m RUN UNO
(BASED ON).
SELF WEIGHT : SEE CALCS

BLOCKS (440x215x100)

400 SPACING BETWEEN JOISTS
UNLESS NOTED

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NEW HOUSE
HORSESHOE LANE
CHADLINGTON

DETAILS OF 150 DEEP BEAM & BLOCK
LAYOUT AT GROUND FLOOR

SCALE 1:500A1	DATE 26.04.18	DRN. PTC
DRG. No.		Rev.

68361.1