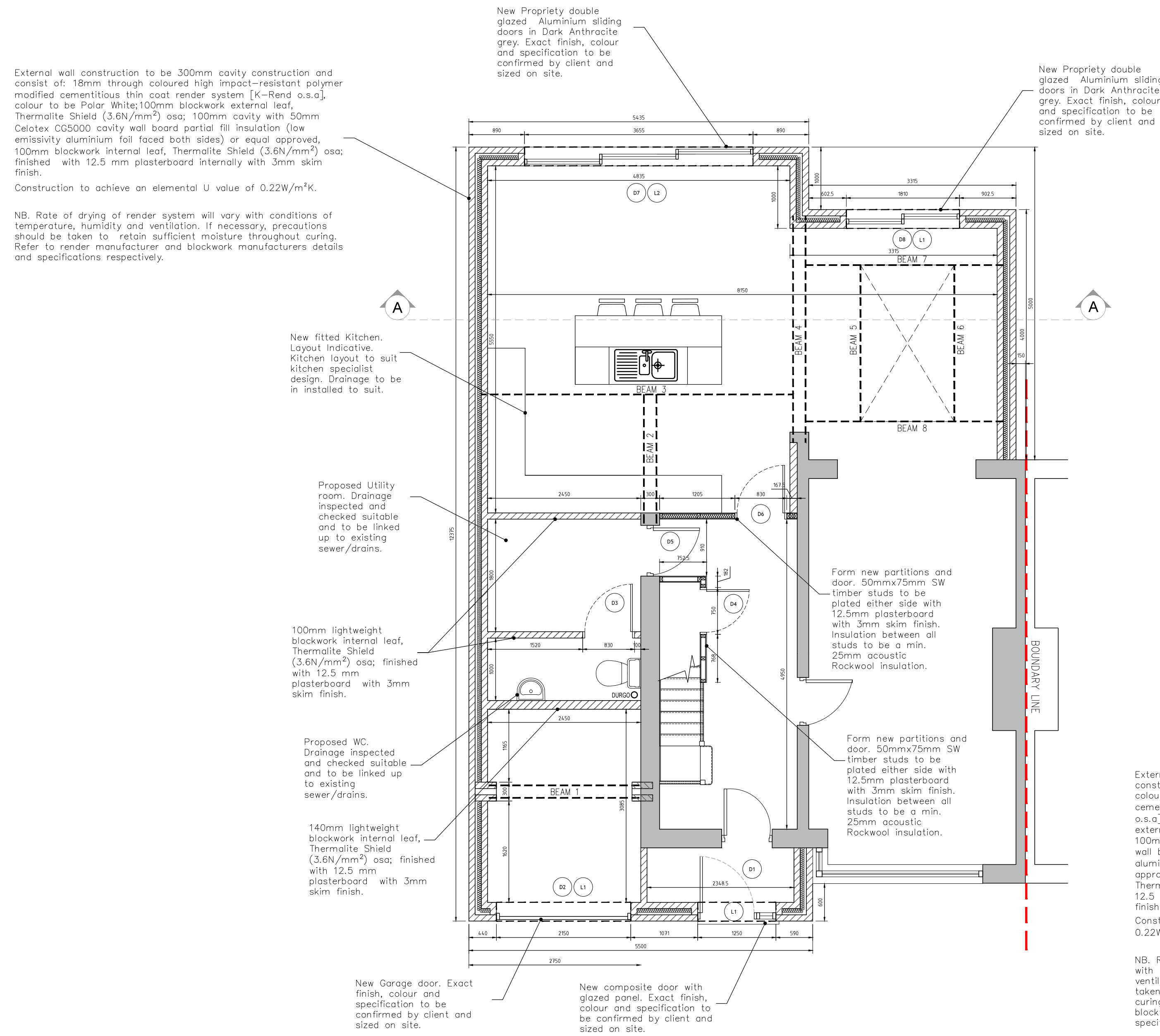


Rev/No	Revision note	Date	Signature	Checked



PROPOSED GROUND FLOOR PLAN | SCALE 1:50

LINTEL REF:

L1 = CATNIC STANDARD DUTY  
LINTEL REF: CG90/100

L2 = CATNIC EXTREME LOAD  
LINTEL REF: CXL 290

L3 = 2NO. NAYLOR HI-SPEC  
CONCRETE LINTELS  
REF:P100 (100X70 DEEP) WITH  
MIN 150MM BEARING

BEAM REF:

BEAM 1:  
2NO. 178X102X19 UB'S  
GRADE S275 BOLTED TOGETHER  
WITH M12 BOLTS (GRADE 8.8)  
BEAMS BOLTED TO 330X100X140  
DEEP PADSTONES WITH M12  
LOCATION BOLTS

BEAM REF:

BEAM 1:  
2NO. 178X102X19 UB'S  
GRADE S275 BOLTED TOGETHER  
WITH M12 BOLTS (GRADE 8.8)  
BEAMS BOLTED TO 330X100X140  
DEEP PADSTONES WITH M12  
LOCATION BOLTS

BEAM 2:  
2NO. 178X102X19 UB'S  
GRADE S275 BOLTED TOGETHER  
WITH M12 BOLTS (GRADE 8.8) @ 500 C/C

BEAM 3:  
2O3X133X30 UB GRADE S275 STEEL BEAM

BEAM 4:  
2NO. 203X133X23 UB'S  
GRADE S275 BOLTED TOGETHER  
WITH M12 BOLTS (GRADE 8.8) @ 500 C/C

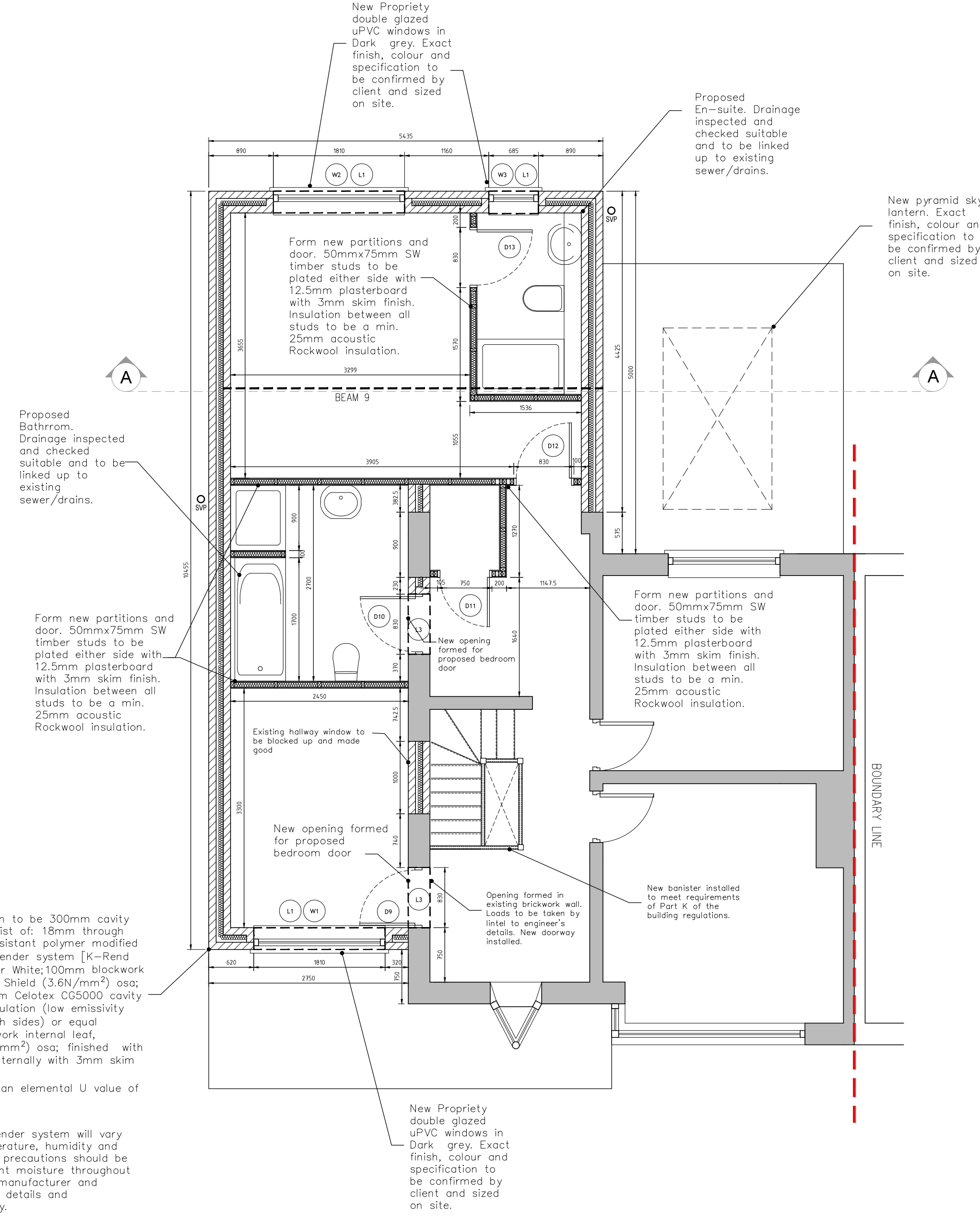
BEAM REF:

BEAM 5&6:  
2NO. 152X89X16 UB'S  
GRADE S275 BOLTED TO TRIMMING BEAMS  
WITH 4NO. M16 BOLTS (GRADE 8.8)

BEAM 7&8:  
2NO. 152X89X16 UB'S  
GRADE S275 BOLTED TO 330X100X140  
DEEP PADSTONES WITH 2NO. M12 LOCATION  
BOLTS

BEAM 9:  
2O3X102X23 UB GRADE S275  
BOLTED TO 330X100X140  
DEEP PADSTONES WITH 2NO. M12 LOCATION  
BOLTS

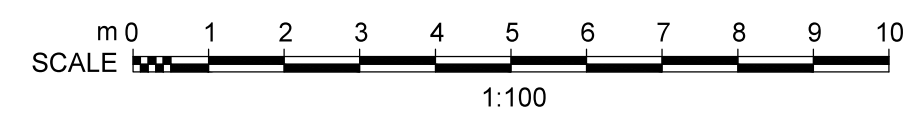
PROPOSED FIRST FLOOR PLAN | SCALE 1:50



External wall construction to be 300mm cavity construction and consist of: 18mm through coloured high impact-resistant polymer modified cementitious thin coat render system [K-Rend o.s.o.] colour to be Polar White; 100mm blockwork external leaf, ThermaLite Shield (3.6N/mm<sup>2</sup>) oso; 100mm cavity with 50mm Celotex CG5000 cavity wall board partial fill insulation (low emissivity aluminium foil faced both sides) or equal approved, 100mm blockwork internal leaf, ThermaLite Shield (3.6N/mm<sup>2</sup>) oso; finished with 12.5 mm plasterboard internally with 3mm skim finish.

Construction to achieve an elemental U value of 0.22W/m<sup>2</sup>K.

NB. Rate of drying of render system will vary with conditions of temperature, humidity and ventilation. If necessary, precautions should be taken to retain sufficient moisture throughout curing. Refer to render manufacturer and blockwork manufacturers details and specifications respectively.



**PM** |

**PARLE MUNN DESIGNS**

PROJECT: 53 BOWRING PARK AVENUE  
CHILDWALL  
LIVERPOOL  
L16 2NH

CLIENT: MR IAN HOLT

Drawing No. C101  
Date: JAN 2018  
Scale: 1:50 @ A1  
Revision: -

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Issue: CONSTRUCTION STATUS