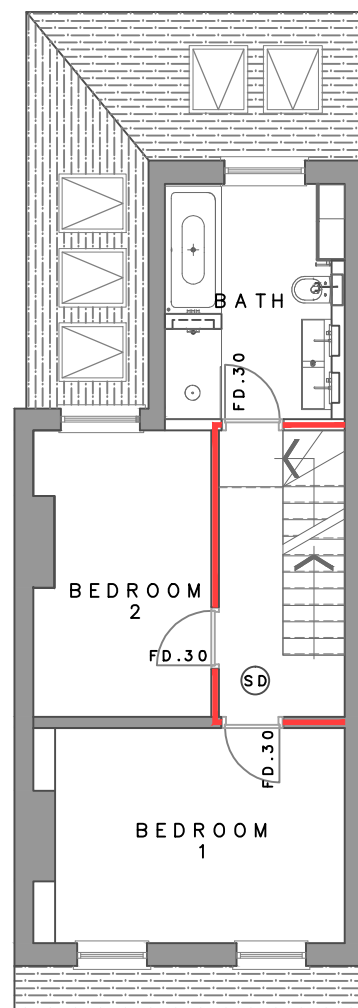


PROPOSED
GROUND FLOOR
SCALE 1:100



PROPOSED
FIRST FLOOR
SCALE 1:100

INTERNAL FIRE SPREAD

INTERNAL WALLS

100 x 50mm SW STUDS AT VERTICAL ctrs FULLY NOGGINED AND BRACED. PROVIDE 100 x 50mm AND HEAD PLATES, WITH 100MM ISOWOOL ACOUSTIC PARTITION ROLL (1200) BETWEEN STUDS, 15mm PLASTERBOARD EITHER SIDE WITH 3mm PLASTER SKIM.

TO ACHIEVE MINIMUM 30mins FIRE PROTECTION

INTERNAL FIRE SPREAD (DOORS)

ALL INTERNAL DOORS TO BE FD.30 AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS WRITTEN RECOMMENDATIONS

INTERNAL FIRE SPREAD (STRUCTURE)

30mins FIRE PROTECTION REQUIRED TO ALL ELEMENTS OF STRUCTURE. THIS IS TO BE ACHIEVED BY BOARDING OUT ALL STRUCTURAL ELEMENTS WITH 1 LAYER 15mm BRITISH GYPSUM FIRELINE BOARD

EXTERNAL FIRE SPREAD

PARTY WALLS EXISTING

EXISTING PARTY WALLS BRICK PLUS CAVITY CONSTRUCTION ACHIEVING 60mins FIRE SEPARATION
PARTY WALLS PROPOSED

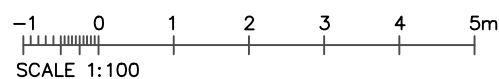
MASONRY CONSTRUCTION WITH 100MM CAVITY, FULL FILL ROCKWOOL INSULATION BLOCKWORK INNER LEAF, WITH 15mm PLASTER BOARD AND 3mm SKIM.
CONSTRUCTION ACHIEVING 60mins FIRE SEPARATION

FIRE DETECTION AND ALARM SYSTEMS

THE FIRE ALARM SYSTEM IS TO BE GRADE D2 CATEGORY LD2, DESIGNED AND INSTALLED IN ACCORDANCE WITH BS 5839-6 2019.

KEY

- 60min FIRE PROTECTION
- FD:30 FIRE DOOR 30mins
- (SD) SMOKE DETECTOR
- (HD) HEAT DETECTOR



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DESIGN LTD**

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drawing title
GROUND AND FIRST FIRE
PLAN FOR INFORMATION

drawn	scale	revision
WM	16.08.24	-
scale	drawing no.	
1:100 AT A3	FS.01	