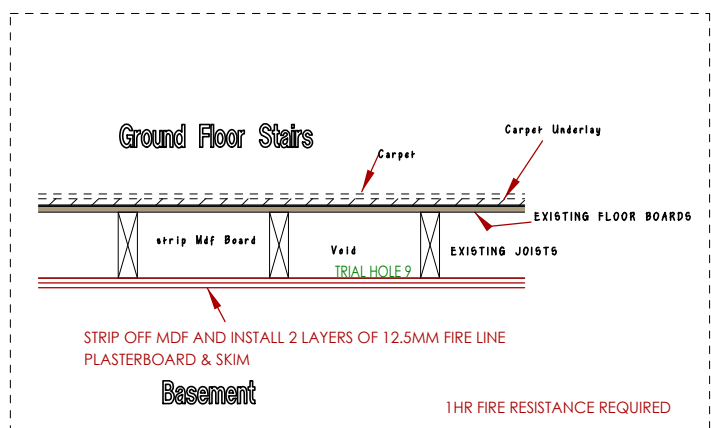
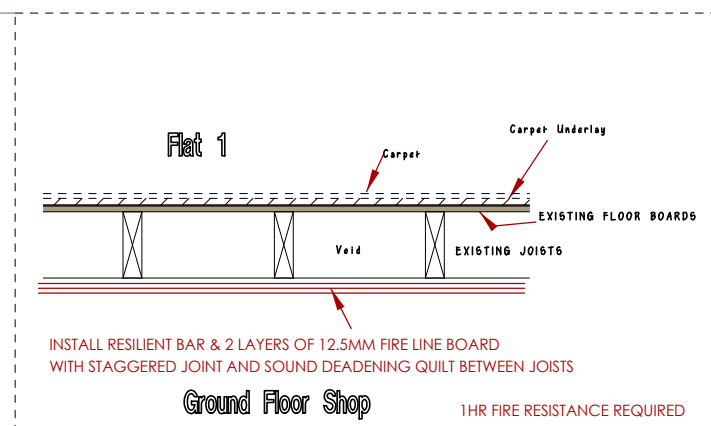
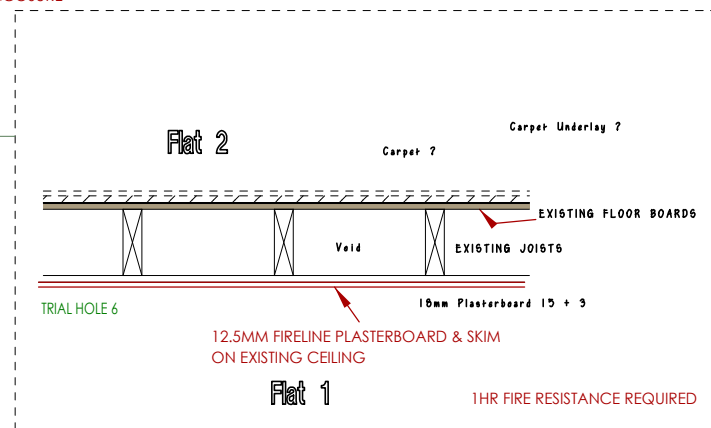
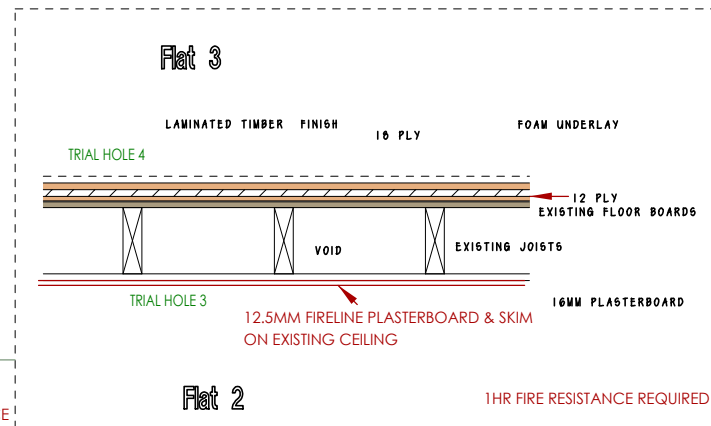
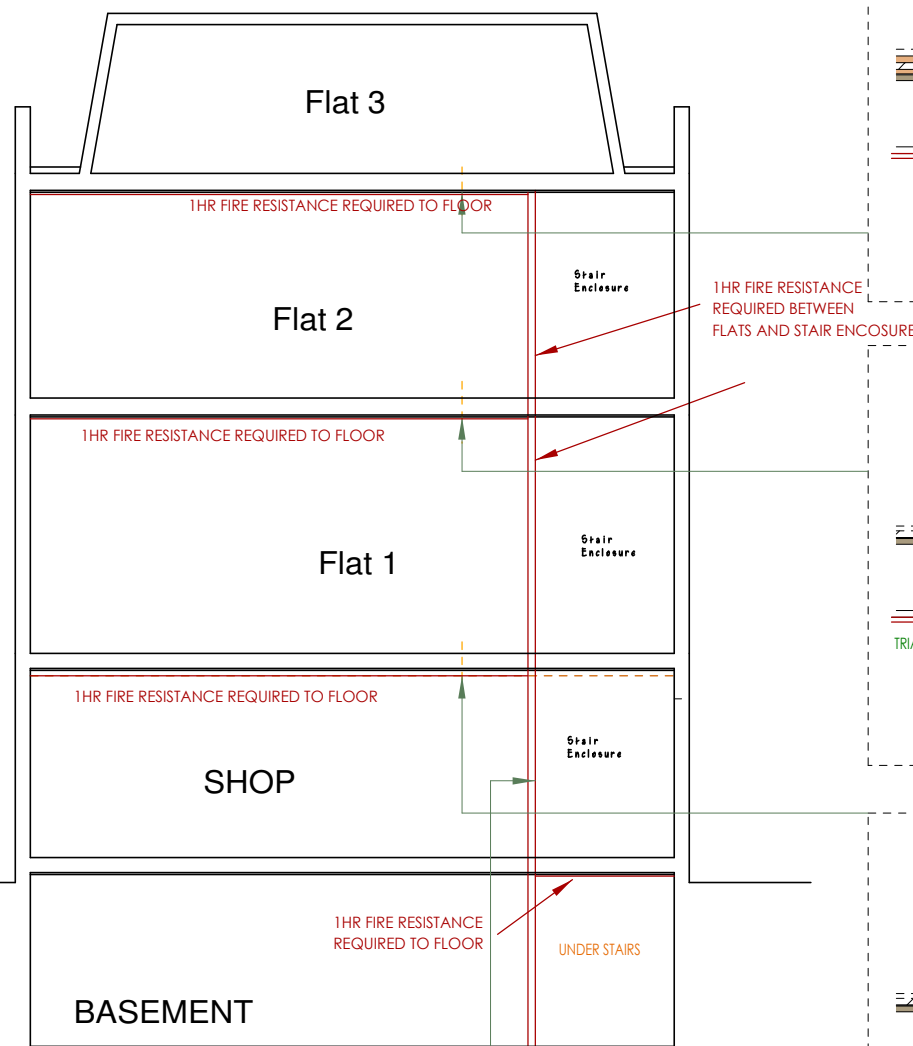
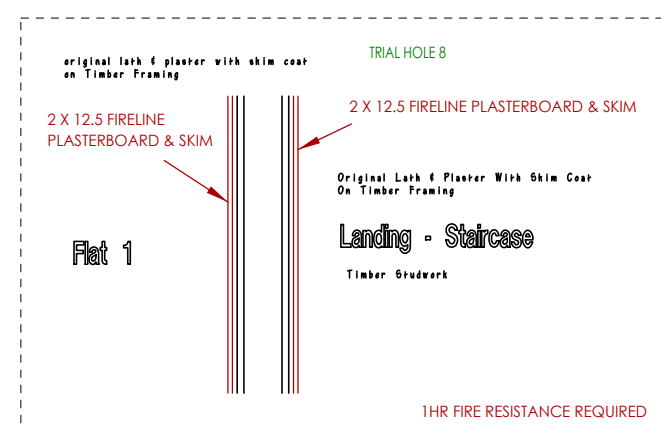
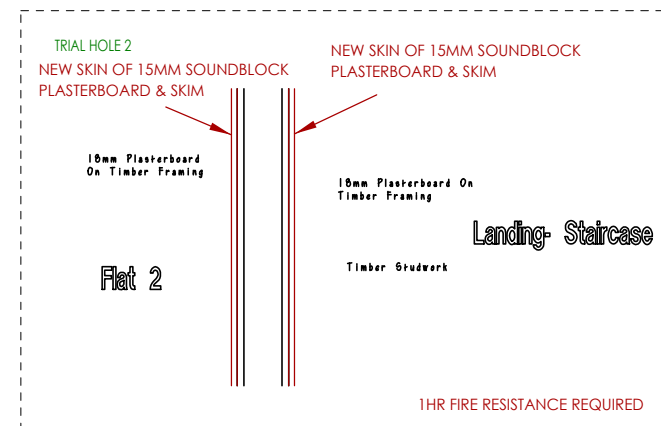


SECTION DIAGRAM



TRIAL HOLE INFORMATION 120



F1. ALARM SYSTEM  
A NEW FIRE DETECTION SYSTEM SHOULD BE INSTALLED PROVIDING DETECTION IN THE NEWLY CREATED INTERNAL LOBBIES AS SET OUT IN DRAWING D4-(00). IN ADDITION, THE SYSTEM MUST BE LINKED WITH SHOP PREMISES, SO A FIRE OUT OF HOURS OR IN AN UNOCCUPIED FLAT ALLOWS FOR AN AUDIBLE WARNING TO BE RAISED IN EVERY FLAT. MIXED SYSTEM INCORPORATING A GRADE A : LD2 IN THE COMMON AREAS WITH HEAT DETECTION IN THE NEWLY CREATED FLAT LOBBIES. (INTER-LINKED) AND A GRADE D:LD3 COVERAGE IN EACH FLAT( NOT INTER-LINKED) IN ACCORDANCE WITH LACORS GUIDANCE.

F2. 1/2HR FIRE RESISTANT PARTITIONS TO FORM LOBBIES  
30MINUTE STUD PARTITIONS FORMED WITH 100 X 50 C16 TIMBER STUDS FINISH BOTH SIDES WITH 12.5MM FIRELINE PLASTERBOARD & SKIM

F3. COMPARTMENT FLOORS BETWEEN FLATS & SHOP 1 HR FIRE RESISTANCE  
UPGRADE EXISTING FLOORS TO 1MR FIRE RESISTANCE AS SPECIFIED.

SMOKE DETECTION AND ALARM SYSTEM BS5839: PART 6  
CONSISTING OF A MIXED SYSTEM GRADE A LD2 COVERAGE IN THE COMMON AREAS AND A HEAT DETECTOR IN THE LOBBY OF EACH FLAT.

PLUS

GRADE D LD3 COVERAGE IN EACH FLAT ( NOT INTERLINKED) IN THE INTERNAL LOBBY TO PROTECT THE OCCUPANTS

DETECTORS ON THE GRADE A LD2 SYSTEM



DETECTORS/ SOUNDER ON THE GRADE D LD3 SYSTEM

FIRE PANEL



CALL POINT



SOUNDER

Planning Issue

Sun Path Design Ltd  
9 Myrtle Close  
Alphington  
Exeter  
EX2 8UX

SUN PATH  
DESIGN  
URBAN DESIGN • ARCHITECTURE  
ECO MODULAR CONSTRUCTION



T: +44 (0) 7853 223531  
E: info@sunpathdesign.co.uk

PROPOSED FIRE SAFETY IMPROVEMENTS

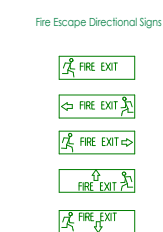
40 DELANCEY STREET  
CAMDEN  
LONDON NW1 7RY

DATE: 30-11-2019  
DRG ISSUE- PLANNING  
SCALE 1.100/500/1250 @ A1  
CLIENT : Alexis Stavrou

PROJECT NUMBER : C198.1  
DRAWING D4-(01) Fire Safety Improvements

A J Bird MRICS Chartered Building Surveyor

FIRE SAFETY SYMBOLS



	EMERGENCY LIGHT
FD60S	60 MINUTE FIRE DOOR
FD30S	30 MINUTE FIRE DOOR
	FIRE ALARM CALL POINT
	FIRE ALARM SOUNDER
	SMOKE DETECTOR / HEAT DETECTOR
	FIRE ALARM PANEL

FIRE DOORS  
ALL DOORS DESIGNATED FD30S TO BE 1/2HR FIRE RESISTANT SELF CLOSING FIRE DOORS TESTED IN ACCORDANCE WITH BS476 PT22. DOORS TO BE INSTALLED IN ACCORDANCE WITH MAKERS DETAILS AND TEST CERTIFICATES INCLUDING INTUMESCENT SMOKE SEALS, HINGES AND IRONMONGERY.  
GENERAL CONCEPT APPLIED TO FLATS ON ALL LEVELS IS THE PROVISION OF A FIRE PROTECTED LOBBY BETWEEN THE FLAT AND THE STAIR ENCLOSURE  
NOTE 1HR FIRE DOOR SPECIFIED BETWEEN THE SHOP AND THE STAIRCASE AT GROUND FLOOR LEVEL

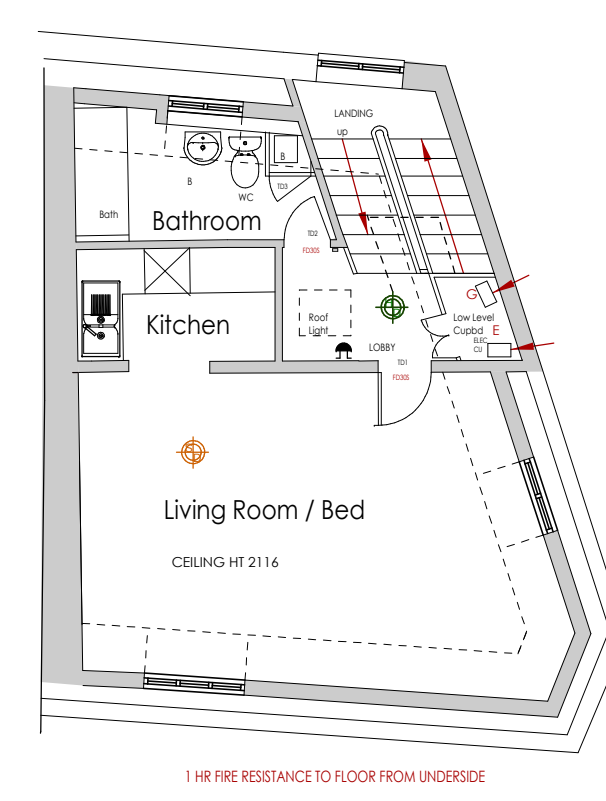
Flat 1



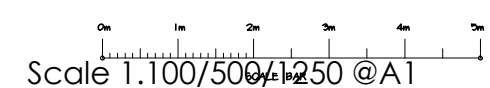
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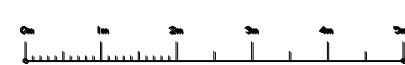
Flat 3



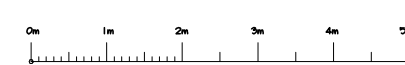
GROUND FLOOR PLAN 1-100



FIRST FLOOR PLAN 1-100



SECOND FLOOR PLAN 1-100



THIRD FLOOR PLAN 1-100

