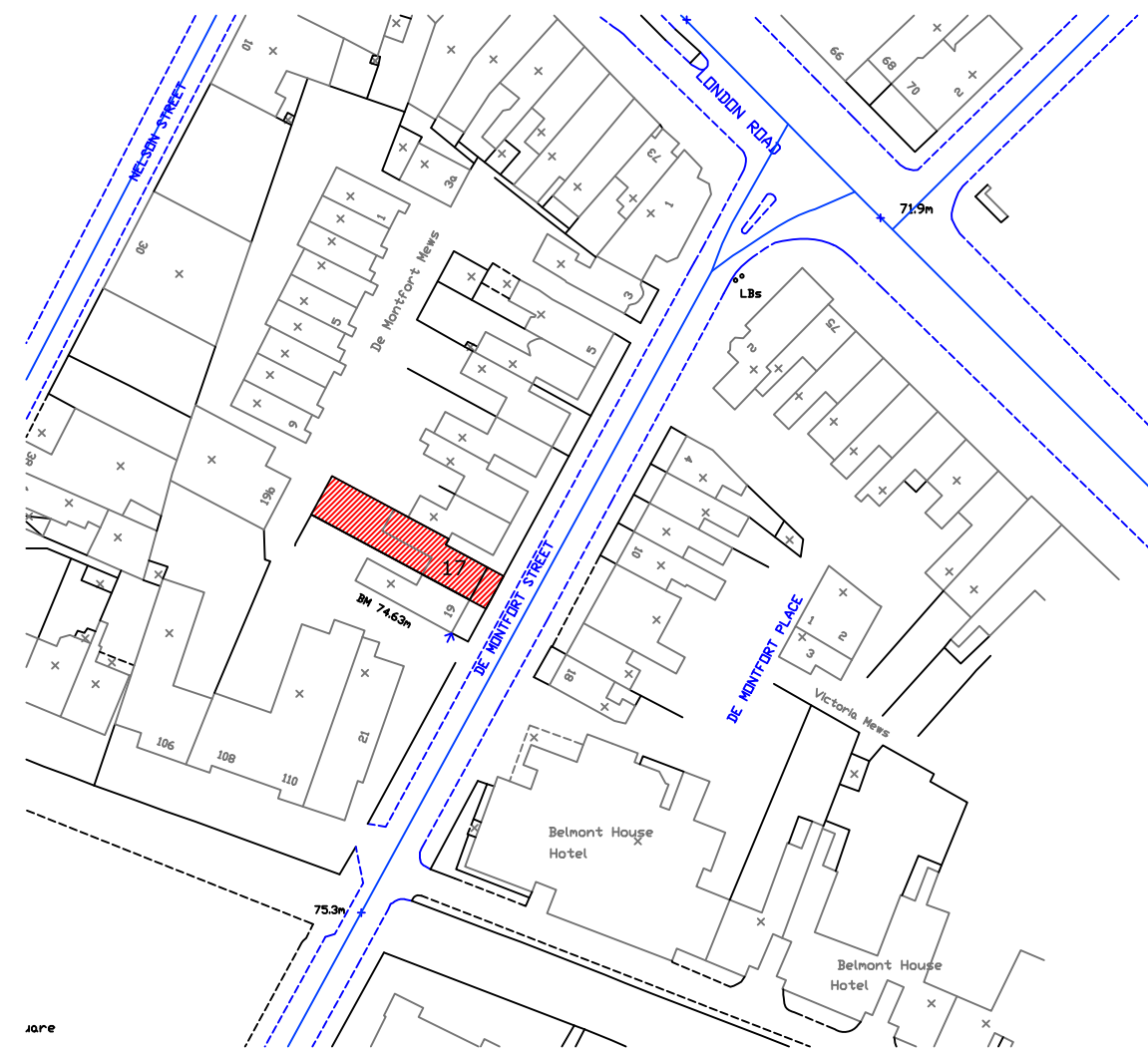
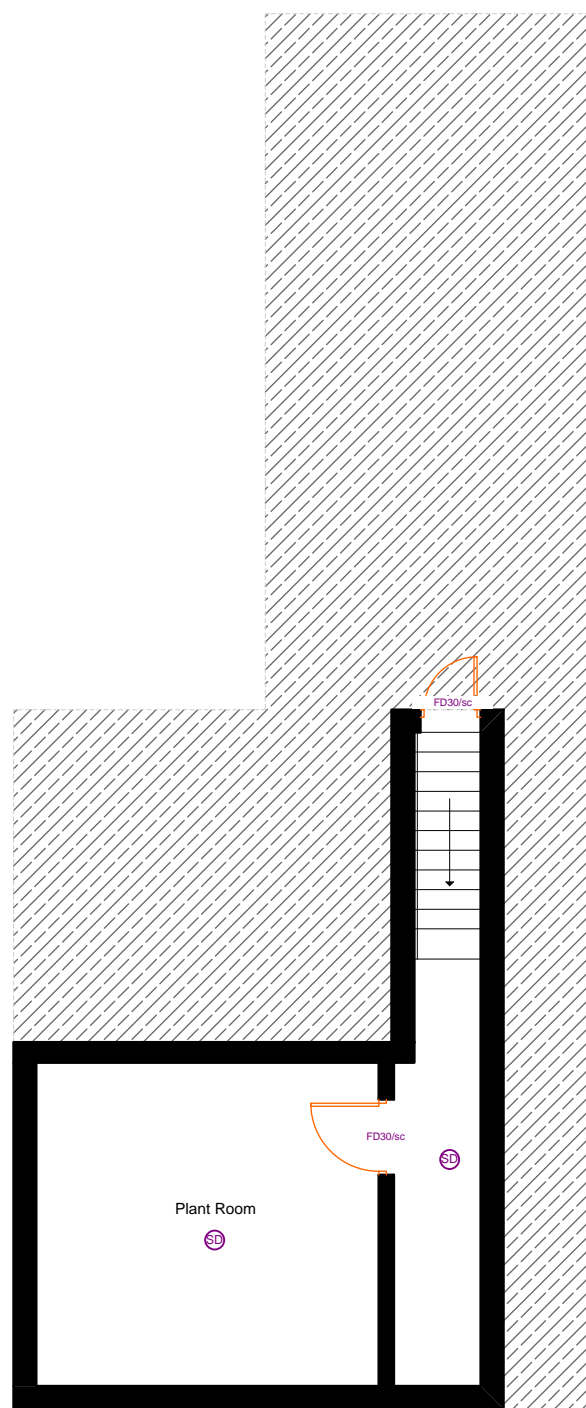


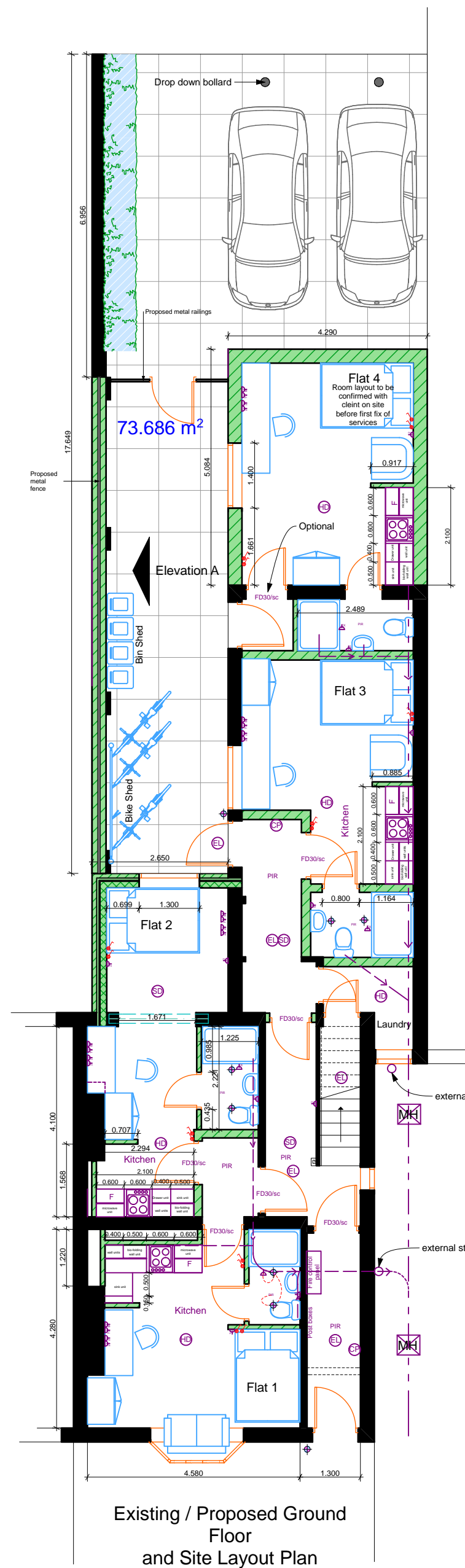
Scale 1:100



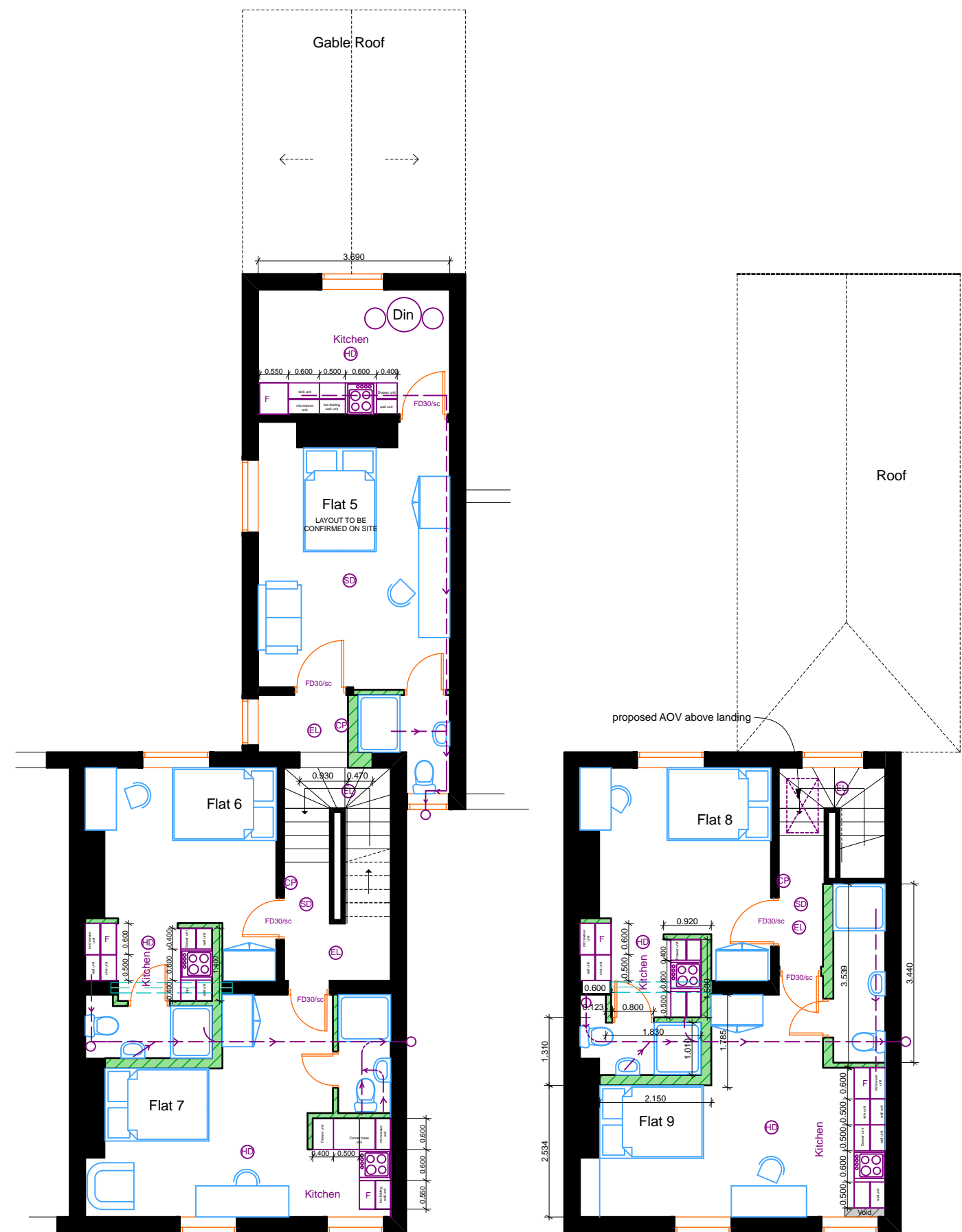
Location Plan
@ 1:1250



Existing / Proposed



Existing / Proposed Ground Floor and Site Layout Plan



Proposed First Floor

Proposed Second Floor

Existing / proposed Floor Plans

Scale @ 1:100

- Legend**
- Call Point
 - Emergency Light
 - Smoke Detector
 - Heat Detector
 - FD30inc 30min fire door with self closer
 - FCP
- FD30 fire rated doors to be provided to provide a protected fire escape route as shown on plan. Therefore, fire escape windows at first floor level to be 0.33m2 minimum clear opening.
 - All bedrooms doors to be minimum FD30 and installed with fire rated hinges. Fire Doors will be provided and installed in accordance with BS 8214 Code of Practice for Fire Door Assemblies.
 - All FD30 doors to be provided with fire resisting door closers with intumescent smoke and brush seal.
 - L1 addressable Fire alarm system to BS5839 PT1 to be installed and linked to plant and laundry room, there will be a 3min delay timer in each flat with reset button, meaning the sounder will set off upon detection of any smoke or fire for 3 minutes until its reset in the room, if the sounder operational for more than 3minutes then the entire building will be activated compelling an all-out evacuation.
 - The smoke and heat alarms should be mains operated and conform to 5446 - 1:2000 or BS 5446 - 2:2003,
 - Heat detector will also be provided within the kitchens to ensure fire located within the kitchen area is detected.
 - All compartmented walls to be constructed with 60min fire resistance specification.
 - Emergency lighting will be provided at all common escape routes and plant rooms to BS5266PT1 2005 as shown on the fire plans.
 - Smoke detectors to be provided to all floors within the circulation spaces. All mains connected and interconnected with a battery backup in accordance with BS 5839 Part 6:2004. The audio ability of the system should ensure 75 dB at the bed-head.
 - The top stair landing shall be provided with AOV (Automatic Opening Vents) with minimum clear opening area of 1.5m2.
 - A fire alarm design will be provided so that the system being installed is shown to cover means of escape and AOV operation.
 - All proposed ceilings to be provided with 2 layers of 15mm plasterboard with a suitable skim to provide 60 minutes fire protection.

Job Title

Proposed 9 x Student Flats

17 Demonfort Street, Leicester.

Drawing Name

Proposed Fire Plans

Drawing Status

Building Control Only

Drawn by

Date

D.D

18/06/2013

Drawing Scale

As Shown @ A1 sheet D

Project Number

Status

DS005

Revision

P

06