

- New penthouse roof**  
*Rigisystems ecoZip or similar.*  
See section 1 for more details.
- Lift extension**  
*Extension to match lift walls below.*  
- 150x50 C24 timber joists on top of walls.  
- 100mm rockwool insulation.  
- 18mm ply.  
- Single ply membrane.
- New penthouse back wall**  
*Blockwork wall*  
- 215mm concrete blockwork with plasterboard inside.  
- PIR board insulation 60mm.  
- Copper planks on tophat sections.
- New penthouse wall**  
*Kingspan Benchmark metallic interlocking plank + carrier panel.*  
See section 1 for more details.
- New penthouse floor**  
See section 1 for more details.
- New balustrade and handrail detail**  
*icon CUBE Modular Handrail & Balustrade System by Handrail Design Limited*

- Wall extension below penthouse wall**  
*Blockwork wall:*  
- 2 layers of plasterboard fixed to 22mm tophat sections.  
- 140mm concrete blockwork.  
- PIR board insulation 60mm

- Staircase extension**  
*Metal tray treads spanning between side stringers with 50mm screed infill.*  
See staircase details for more information.

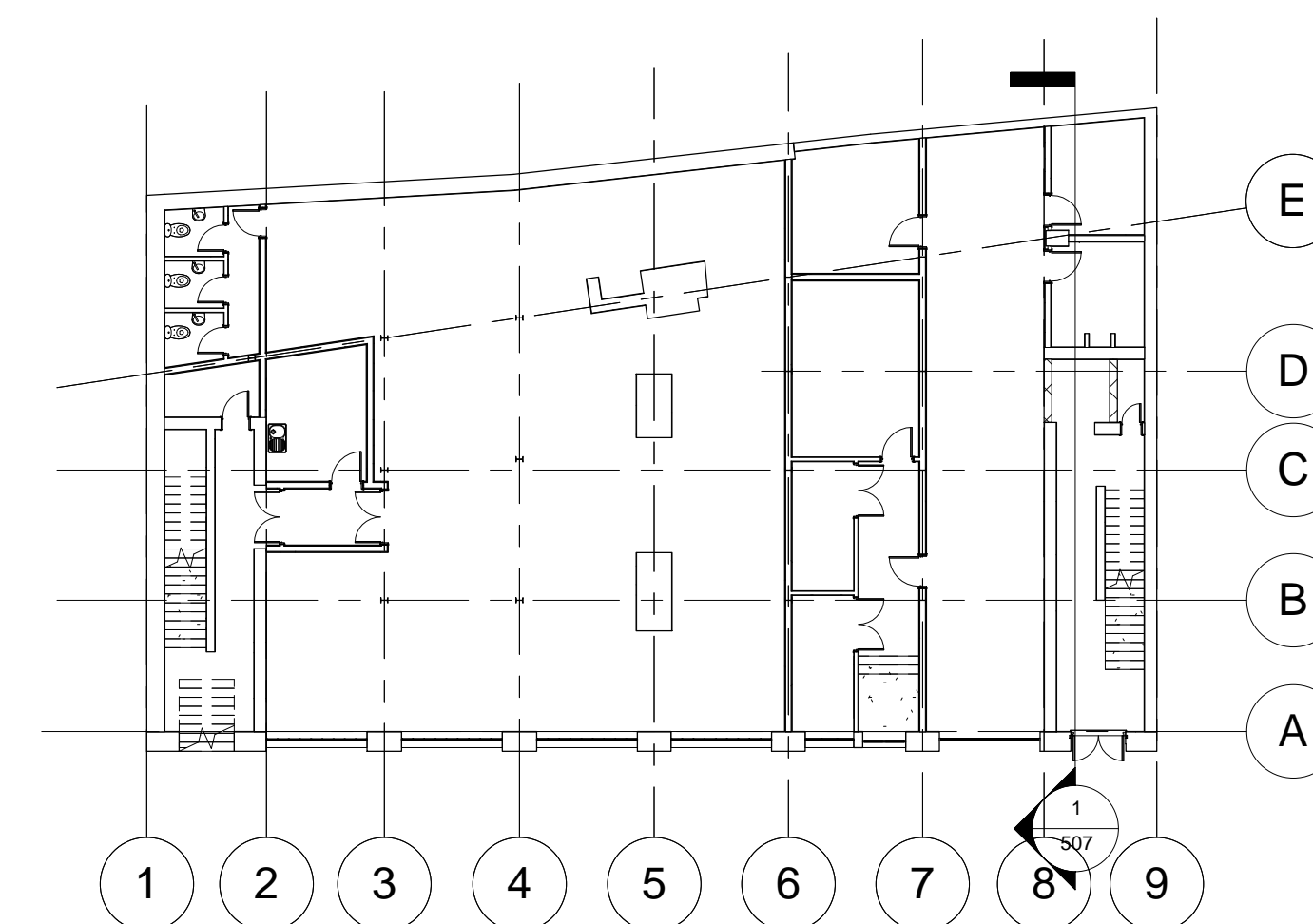
- Existing external walls**  
*British Gypsum Gyproc thermaline PIR 63mm board mechanically fixed to internal side of existing walls*

- Suspended ceiling between apartments and B1 area**  
- 2x12.5mm of fireline plasterboard to the underside of existing joists.  
- Casoline MF type suspended ceiling with double skin of 15mm Gyproc Soundblock with plaster skim finish, leaving a minimum cavity of 227mm.  
- 100mm Isover insulation over suspended ceiling

- Acoustic floor construction**  
- Resilient layer of 25mm Isover sound deadening floor slab laid over existing floor finish.  
- 19mm Gyproc plank.  
- 14mm thick x 180mm wide engineered veneered hardwood flooring / 18mm T&G chipboard + floor finish.

- Glazed roof to be refurbished.**  
Kingspan insulated panel KS1000FC or similar  
- 203x133x25 UB.  
- 150mm deep steel purlins.  
- Insulated rooflight panels KS1000FC core thickness 100mm  
- Upstand rooflight fitted into KS1000FC every 3 panels (KS1000USLT)

- New lift pit to be dug out**  
*Distance between finished levels to be 1050mm*  
- 50mm sand blinding.  
- 300mm deep reinforced concrete base (A393 mesh top and bottom).  
- Waterproof bituthene membrane.  
- 150mm deep reinforced concrete base (A142 mesh top and bottom).



**2 Key Plan Lower ground floor C**  
1 : 200

| No. | Description                   | Date     |
|-----|-------------------------------|----------|
| A   | Lift pit construction updated | 12/02/15 |
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LEANGLADE LTD

3-11 EYRE STREET HILL  
CONVERSION

Detailed Section 7

Client

Job Ref

Title

Drawn by GPS  
Date SEP 14  
Chkd by Checker

Project number  
Scale As  
Papeindicated

2156

507

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Chartered Architects

Landscape Consultants

Project Managers

Cost Consultants

**1 Section 7 DETAILED**  
1 : 50