New air extractor fans to be fitted in all rooms, connected to the light switches and to have a 20 minute overrun. Extractor to be 60L/sec

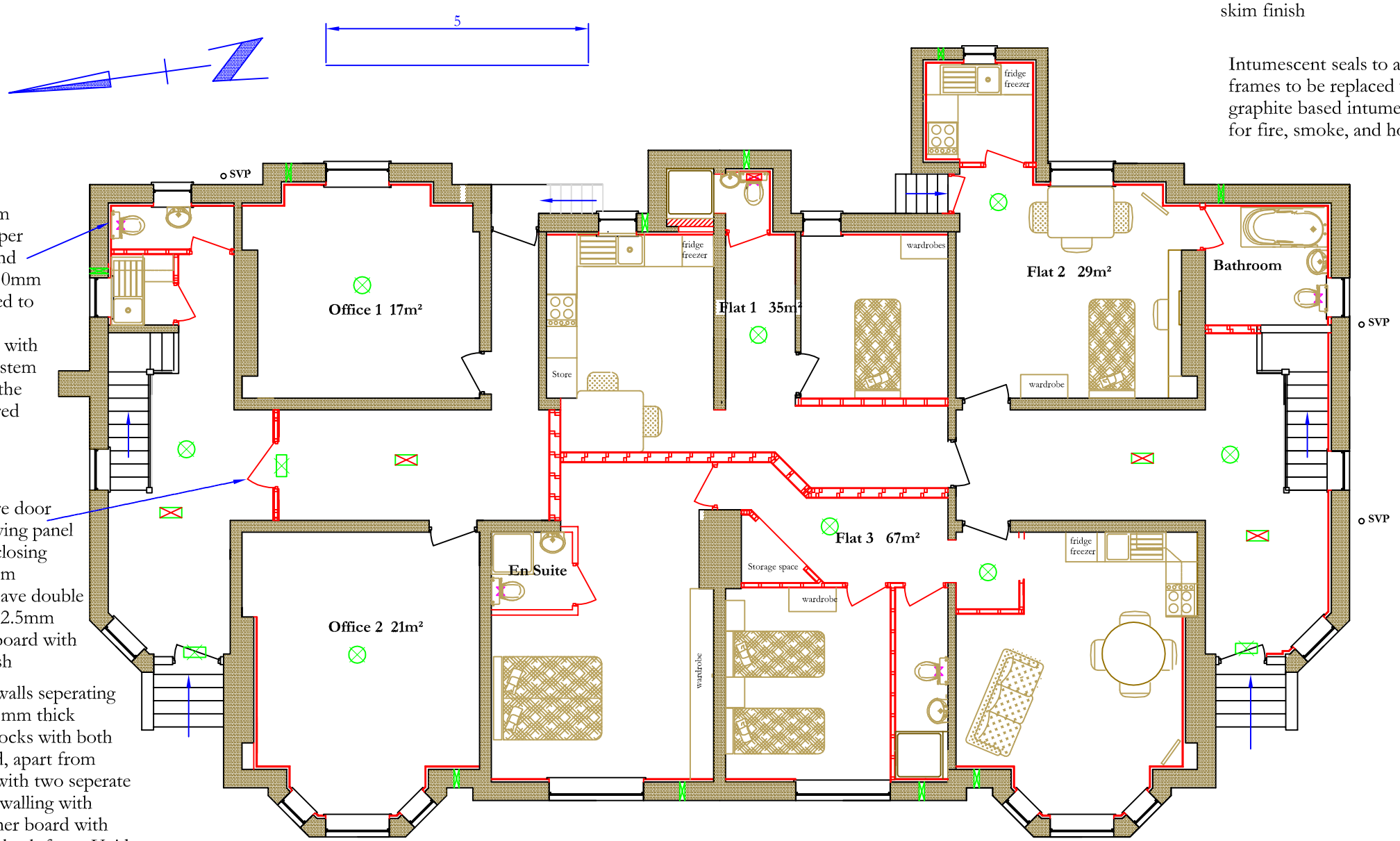
All existing electrical wiring and installations to be thoroughly checked by a competent person. All systems are to be tested and certification is required in accordance with BS 7671. The final testing is mandatory

All lighting is to be low energy bulbs

All radiators to have thermostatic valves fitted

All timber and steel beams to have a layer of 1/2hr fireliner board fitted with skim finish

Intumescent seals to all door frames to be replaced with graphite based intumescent seals for fire, smoke, and hot gases



New drylining British Gypsum Thermaline super plasterboard and thermal layer 60mm thick to be fixed to the existing plastered walls with dot and dab system to be stuck to the existing plastered external walls

Soffit of existing staircase to be lined with additional 12.5mm fireliner plasterboard and completed with skim

Corridor doors to be 1 hr fire protection with self closer and have security glazed viewing panels fitted

1 hour fire door with viewing panel and self closing mechanism
Wall to have double layer of 12.5mm fireliner board with skim finish

Internal new walls seperating flats to be 200mm thick lightweight blocks with both faces plastered, apart from those shown with two seperate 100 x 50 stud walling with 12.5mm fireliner board with skim finish to both faces. Void between the plasterboard to be filled with Rockwool sound deadening quilt

⊗ Smoke detector

Emergency exit

Emergency light

A mains operated integrated fire alarm system is to be fitted, with battery backup, conforming to BS 5446 part1:2000 and installed to conform with BS 5839:part 6:1995, is recomended in accordance with Section1 of the Building Regulations 2000 - Approved document B. Emergency door exit signs are to be installed and emergency lights fitted. Existing system to be checked to ensure that it complies with the regulations

Fire extinguishers and fire blankets to be installed after discussions with the fire office and agreement on location

Do Not Scale off Drawings
All dimensions to be checked on site by Contractor prior to commencement of work.
All dimensions shown are structural dimensions and do not take account of the finishes
Contractor to ensure that all services are made safe prior to commencement of work.
Notes/comments on any drawing refer to all drawings.
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Balmer Design Services
Architectural Services
265 Lunts Heath Road, Widnes.
Cheshire. WA8 5BB
0151 420 3241
Philbalmer@aol.com

Change of Use from School Rooms to 11 Residential Units and Office Accommodation
23 Denison Road
Rusholme
Manchester
M14 5PB

Scale 1:100 @A3
Date June 2012

Drg Nr 207
Proposed Ground Floor