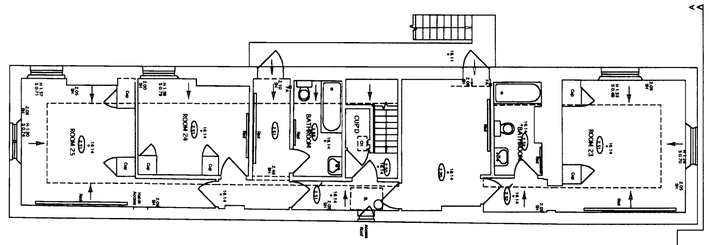
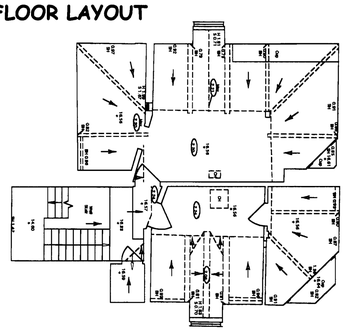
DRAWING ISSUED FEBRUARY 2008

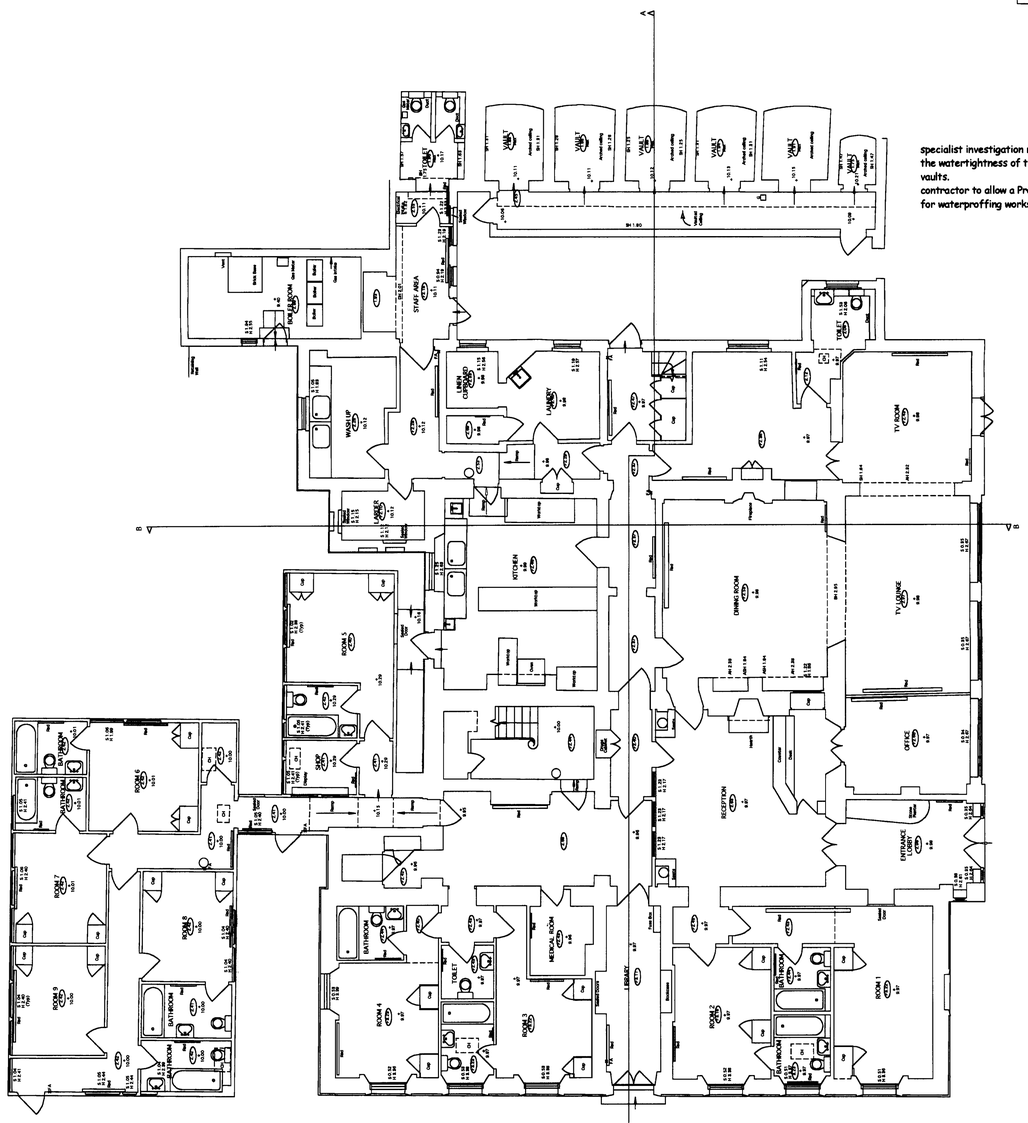


KISTING SECOND FLOOR LAYOUT



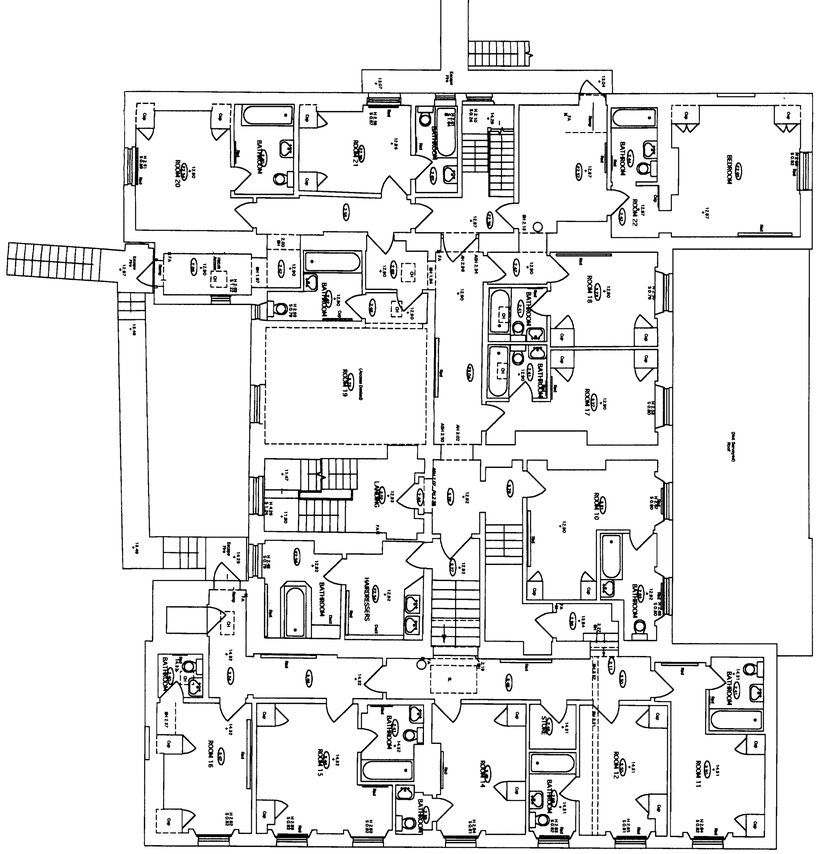
emergency lighting.
a complete emergency lighting system shall be provided, in accordance with bs.5266 part 1 1988, bs.4533 section 102.22 and icel 1001, capable of illuminating all emergency and escape routes in their entirety for a minimum period of three hours, in the event of mains failure.
preferred manufacturers shall be mevier, philips or thorn.
emergency lighting shall, where possible, be incorporated into the general lighting luminaries, so as to avoid additional fittings on ceilings. care must be taken to ensure that a luminaire is fitted at all changes in level and direction. within all areas emergency lighting shall be provided by means of a ceiling mounted fitting. all emergency exit signs throughout the building shall be of the illuminated type ceiling mounted. all fittings are to be approved by the main contractor. all external emergency exits shall be fitted with an emergency luminaire vandal proof.
test switches shall be installed in all areas containing emergency lighting, engraved as to their use, to enable testing to be carried out by staff.
the units shall not be energised no sooner than 7 days prior to commissioning.

emergency lighting by electricity, supplied from a separate source of supply to that of the general lighting, is to be provided to all areas shown, including passages, corridors, ramps and staircases leading thereto and therefrom. the emergency lighting provided is to be such that when in operation the illumination given off is sufficient to enable persons to see their way out without the aid of the general lighting and also to illuminate all exit notices provided. the emergency lighting will operate not only on a complete failure of the normal lighting but also in the event of a sub circuit or local failure such as would be caused by the rupturing of a local distribution fuse. the following british standards, i.e. bs 5266 - part 1 : 1999, and bs 5266 - part 7 : 1999 detail the acceptable standard and their application.
illuminated fire exit sign boxes lit by both primary and emergency lighting are to be provided as shown. illuminated boxes incorporating graphic fire exit symbols, eg man moving through open door, should have white symbols on a green background. the size of the exit boxes should be appropriate for the maximum viewing distances involved.
positions : as indicated on the plans.



EXISTING GROUND FLOOR LAYOUT

specialist investigation required to determine the watertightness of the existing storage vaults.
contractor to allow a Provisional Sum of £12,500 for waterproffing works and new internal finishes.



EXISTING FIRST FLOOR LAYOUT

notices
a conspicuous fire exit sign sho be provided where shown where it is not possible to fit it above the door, the sign should be positioned where it will be easily seen
and is least likely to be obstructed.
if it is decided not to install illuminated fire exit sign boxes, as recommended in item 21, then the above signs will be required as an alternative on these doors.
a conspicuous "automatic fire door - keep clear" sign should be provided on each face of the undermentioned doors.
positions : any doors fitted with magnetic hold open devices.
fire safety signs and notices are to comply with the requirements of the health and safety (safety signs and signals) regulations 1996. an acceptable standard is detailed in parts 1 to 3 of bs 5499 - fire safety signs, notices and graphic symbols.
signs and notices are to be of an appropriate size for the maximum viewing distance involved.

General
All wall and ceiling finishes are to achieve the following classifications :
Small rooms under 30 sq m Class 3 Other rooms Class 1 Circulation spaces Class 0

Min 30 minutes fire resistance to be provided to all elements of structure inc.
the first floor structure, stair enclosures, plant room, utility rooms, cleaners cupboard, lift pump room, store rooms.

Service penetrations to fire resisting walls, floors and ceilings are to be
fitted with Quelfire Intumescant Fire Dampers and fire stopping as appropriate for half hour fire resistance.

The project M & E designer/installer is to provide full details of the mechanical ventilation extract systems to all sanitary accommodation,
kitchens and utility rooms and office/meeting rooms - all to be approved by Butler and Young prior to installation.
Full details to also be provided for Butler and Young approval for electrical and mechanical services generally.

Full details of the heating and hot water installation to be provided for approval by Butler and Young prior to installation.

Full details of the lighting system to be provided for Butler and Young approval prior to installation.

24 volt dc fire door retainers (briton overhead type or similar) shall be installed on all corridor doors. door supplies for these units must not be derived from the fire alarm stand by battery. the sub contractor must satisfy any other specific locations requested by the building inspector, prior to installation.
wiring for the fire alarm and door retainers shall be fire resisting.
the sub contractor shall include for three sets of volts free contacts within the fire alarm panel for use with mechanical services and gas cut off control.
the sub contractor shall submit to the local building inspector / fire officer, three copies of the fire alarm and emergency lighting drawings. approval shall be obtained and all documentation shall be copied to the main contractor prior to any work being put in hand. following approval, copies shall be retained by the building inspector / fire officer, sub contractor and main contractor. the sub contractor shall provide a fire detection system within the roof void and other areas where voids exceed 1m in strict compliance with the fire compartmentation with led's on the floor below. the systems shall be defined as separate zones. upon completion, the entire system shall be commissioned by a specialist contractor and a certificate of its compliance issued.

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Proposed Internal Alterations and Restoration Works at
Mymwood House, Shepherds Way, Brookmans Park, AL9 6NN

Drawing Title : Survey Layouts

Client : Harrington Care

Date February 2008

Scale 1 to 100

Drawing No JDA/03/940/LB/WD.004