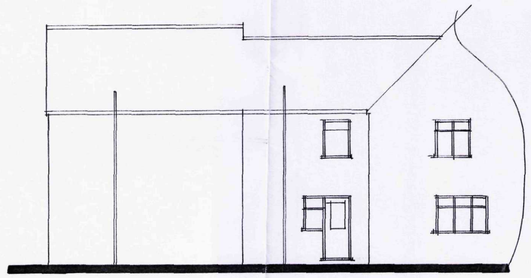


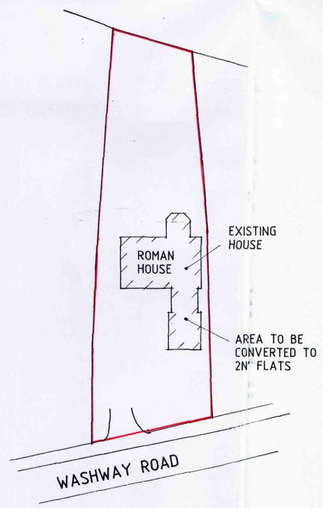
SIDE



FRONT



SIDE



SITE PLAN

Existing Annexe to be converted to 2 no. flats, as shown.

Provide suitable sound protection between each plot *and between existing house to the rear.*

Provide ½ hour fire protection between each flat and between existing house to the rear.

Provide new 100mm stud partitions, where shown, to form ground floor W.C. and first floor en-suite.

Existing door into ground floor W.C. to be blocked up, where shown. Form new door into W.C. from house at rear, as shown.

Connect foul drains to existing foul drainage system, as shown.

Kitchen Ventilation
Provide proprietary mechanical extract ventilation unit capable of extracting 60 lt/sec. Alternatively provide proprietary cooker hood capable of extracting 30 lt/sec.

Bathroom/En-suite Ventilation
Provide proprietary mechanical extract ventilation unit capable of extracting 15 lt/sec. System to offer intermittent operation.

Hot Water Storage
Provide system approved by BBA and installed by BBA approved installer. System to be vented and insulated in accordance with BS5615 1985. Provide thermostatic control.

Heating System
Provide room thermostat or thermostatic radiator valves or similar approved to control the output from the heating system.

Insulated Pipes and Ducts
All pipes, which do not contribute to the heating of the building, will be insulated to BS5422 1977.

Safety Glazing
Provide safety glass to BS6206 to all windows to a minimum height of 800mm above floor level plus doors to a minimum height of 1500mm above floor level. Side screens to be same as doors if within 300mm of doors.

Smoke Detection
Provide mains operated self-contained smoke alarms to BS5839 Part 6, 2006 in accordance with Approved Document B1.

Foul Water Drainage
Underground drainage to be proprietary 110mm diameter p.v.c. pipes flexible jointed to fall 1:70 bedded in 100mm pea gravel. Under building drains to be encased in 150mm pea gravel with lintel over pipes at wall abutments. Where drain passes through wall, provide suitable protection to prevent gas ingress to building. 110mm diameter soil and vent pipe to extend 900mm above window head and to terminate in balloon finial. Soil and vent pipe to be fitted with access plate at base. Provide suitably sized wastes from all appliances (in accordance with Approved Document H) complete with minimum 75mm deep sealed traps and rodding eye access points at every direction change. All above ground drainage to BS5582 and all underground drainage to BS8301. Provide seal plates both sides of pipe entry to avoid vermin entry.

Inspection Chamber Construction
Proprietary polypropylene inspection chambers bedded on 150mm concrete. Form protective 255mm thick concrete collar around head of inspection chamber with 300mm projection from cover. Covers to be Grade C light duty unless inspection chambers are in driveways where Grade B medium duty covers are to be used.

Provide a firm level approach to front entrance of minimum width 900mm. Gradient of approach to be no steeper than 1:20. At entrance to building threshold to be maximum 15mm high.

External access door that serves as access to ground floor WC to have a minimum clear opening width of 775mm.

Minimum width of corridors and passageways for a range of doorway widths

Doorway clear opening *width (mm)*	Corridor/Passageway width(mm)
750 or wider	900 (when approached head-on)
750	1200 (When approached not head-on)
775	1050 (when approached not head-on)
800	900 (when approached not head-on)

All windows to give minimum 1/20th of floor area as ventilation and to be double-glazed.

Glazing
All windows and doors to be double-glazed with Pilkington 'K' glass or similar approved, to achieve either WER Band C or a 'U' value of 1.6W/m²K.

Commissioning of Heating and HWS Systems
A competent person, i.e. the main contractor or sub-contractor shall supply a Certificate of Satisfactory Compliance with Building Regulations Part L. A copy of which shall be made available to both the client and the Building Control body.

A suitable set of operating and maintenance instructions are to be made available to the client to explain to the householders how to operate the *systems so that they can perform efficiently and what* routine maintenance is advisable for the purpose of the conservation of fuel and power.

Electrical Work
All electrical work required to meet the requirements of Part P (electrical safety) must be designed, installed, inspected and tested by a person competent to do so. Prior to completion of the works the council must be satisfied that either:-
a) an electrical installation certificate issued under a competent person's scheme has been issued
or
b) an appropriate electrical installation certificate has been issued for the work, and that it has been signed by a person competent to do so.

Emergency Lighting
Provide and install emergency lighting all to BS5266:Part 1:1999.

Fire Detection/Alarm System
Provide and install fire detector and alarm system all to BS5839:Part 1:2002.

Background Ventilation
Background ventilation is to be provided by trickle ventilators to the tops of windows. Use trickle vents offering 8000mm² per window head. Ventilation for whole extension to be 30,000mm²

The flow rates for the mechanical extractor must be tested and results given to Local Authority Building Control to show that the extraction rate is the same as that specified in 'Approved Document F – Means of Ventilation', no later than 5 working days after the final test.

Provide wholesome or softened wholesome water to any wash basin in or adjacent to any room containing a sanitary convenience and any wash basin, bidet, *fixed bath and shower in* a bathroom.

Provide heated wholesome water or heated softened wholesome water to any wash basin or bidet in or adjacent to a room containing a sanitary convenience and any wash basins, bidet, fixed bath or shower in a bathroom and any sink that is provided in an area where food is prepared.

The hot water supply to any fixed bath is to be designed and installed with measures to ensure that the temperature of the water that can be delivered to the bath cannot exceed 48°C.

All glazing to meet the requirements of 'Approved *Document N – Safety Glazing'* in relation to impact, opening and cleaning.

Water calculations are to be supplied to South Holland District Council Building Control showing how the water usage will be limited to 125 litres/per person/per day.

First floor habitable rooms shall have means of escape windows with openings of at least 450mm wide x 450mm high and a minimum area of 0.33m². Escape windows to be within 1.1m of floor.

Smoke detectors to be to BS5839/6:2004, Grade D, Category LD3.

Sound Insulation
For sound insulation to first floor between flats provide and install Reduc Foundation 35 along with Soundslab and Soundbreaker bars all to be installed to manufacturer's instructions.
For sound insulation to party walls provide and install Soundslab and Soundbreaker bars either side of the wall with 2 x 12.5mm Soundblock plasterboard all to be installed to manufacturer's instructions.
Refer to Hodgson & Hodgson Date Sheets – Reduc Foundation 35 & 39, Soundslab and Soundbreaker bars.

THIS DRG. TO BE READ IN CONJUNCTION WITH
SD11-024/1, SD11-024/2
H&H DATA SHEETS :- REDUC FOUNDATION 35 & 39, SOUNDSLAB, SOUNDBREAKER BARS

General Notes

Do not scale from this drawing.

This drawing is copyright and may not be altered, traced, copied, photographed or used for any purpose other that that for which it is issued without written permission from Messrs Status Design.

The General Contractor is to check all dimensions on site and report discrepancies to the Architect.

All details shown on this drawing are based upon typical site conditions related to the area. No responsibility can be accepted for abnormal conditions unless reported to the Architects so that design amendments may be considered. Site soil surveys are recommended in respect of foundations to establish specific site conditions before foundation work is undertaken.

Please note this drawing is not a conveyance drawing.

Proposed on-site soakaways to be maintained by the owner for the life duration of the property.

This drawing is limited in the amount of information contained and does not purport to contain a full specification of the works. It is solely for the purpose of obtaining Planning and Building Regulations approvals. This drawing must not be used as a contract document alone. The works will not be supervised or inspected by Status Design unless specifically contracted to do so. It is the client or their agent's responsibility to control workmanship, substitution of materials, adherence to specification, variations to contract, etc.

All materials to be new unless stated otherwise and all components and materials, etc. to be used, fitted and installed, etc. in strict accordance with manufacturers' instructions and relevant Code of Practice. Materials should conform to appropriate British Standard specification or BBA Certificate or European Code equivalent.

The Employer/Client shall ensure that the selected contractor is conversant with and adopts all measures necessary to achieve compliance with Health and Safety Legislation for Building Sites and Work Places. The Employer/Client is advised that should the works need to comply with the Construction Design and Management Regulations 1994 (CDM) and Health and Safety at Work, etc., Act 1974 (HSW Act) an independent Planning Supervisor will be required, whom should be supplied with a set of all relevant drawings, etc.

The works shall comprise of all that shown on the drawings and information, etc. Works that may not specifically be shown but may be reasonably inferred as necessary to carry out the works shall be deemed to be included.

These notes relate to this drawing and all associated drawings.

SHDC
Planning & Development
0 8 AUG 2011
Ref: 0608-11

A - A IMF. ADDED - 3.8.11

Status DESIGN
CONSULTANTS IN ARCHITECTURE & PLANNING

PROPOSED CONVERSION OF ANNEXE TO 2No FLATS AT ROMAN HOUSE, WASHWAY ROAD, SARACEN S HEAD
FOR
THE REGARD PARTNERSHIP LTD.

ELEVATIONS & SITE PLAN EXISTING & PROPOSED

1:100 1:500 | SD11-024/3
JULY-11 | B.GILHAM.

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