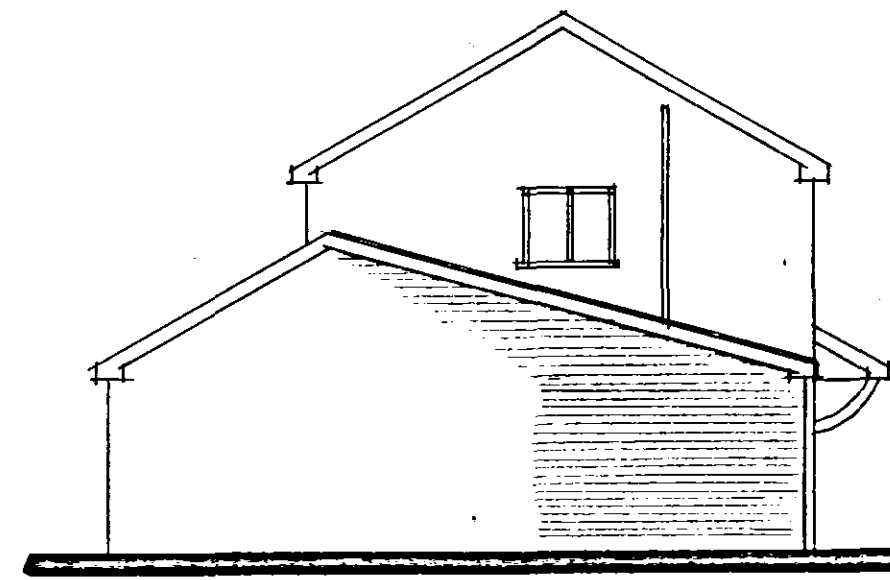




FRONT



SIDE

Build on extension to front of existing garage as shown.
Facing bricks to match those of existing.
Roof tiles to be Forticrete Centurion colour to match existing roof tiles.
Remove existing window and door between existing kitchen and utility.
Block up existing side window to kitchen where shown.

Provide and install small window in internal wall between kitchen and hall where shown, support over with IG internal lintel.

Provide 100mm stud partition where shown to form division between garage and utility. Provide 55mm Celotex insulation to stud wall.

New utility floor to be painted with 2 no. coats of Synthapride water-proofer and then raised with Celotex insulation and flooring grade Weyroc decking to make level with existing utility floor.

Existing drains under new extension to be exposed and encased in 150mm of concrete.

Ensure 100mm step-down from utility into garage.

Provide 1/2 hour fire resisting self-closing door between utility and garage.

Provide ceiling to garage to give 1/2 hour fire protection.

Provide 300mm fibreglass insulation to roof above utility.

Roof Construction
Roof tiles on 38mm x 25mm softwood treated timber battens on underfelt to BS747 (Type 1F) lapped 150mm horizontally and 100mm vertically on extended roof consisting of 150mm x 50mm rafters @ 400mm centres, 100mm x 50mm ceiling joists @ 400mm centres and 100mm x 50mm struts @ 400mm centres.

Provide eaves ventilation at both front and rear of utility/garage roof.

Roof/Wall Abutments
Provide Code 4 lead flashings and lap over roof covering. Dress up wall a minimum of 150mm (stepped on pitched abutments) and provide d.p.c. cavity tray to make completely watertight.

New/Old Walling
Where new walling meets old provide proprietary flexible wall starters.

Roof Ventilation
At eaves provide proprietary ventilation equivalent to a 10mm continuous gap along eaves.

Rainwater Goods
PVC rainwater goods 110mm half round gutters and 68mm diameter downpipes.

Kitchen/Utility/Bathroom/WC Trickle Ventilation
Provide proprietary trickle ventilators to head of window giving a total opening area of not less than 4000mm².

Utility Ventilation
Provide proprietary mechanical extract ventilation unit capable of extracting 30 lt/sec. System to offer intermittent operation.

Roof Insulation
To roof spaces provide proprietary 300mm thick fibreglass insulation laid as 100mm between joists and 200mm across joists or equivalent to give 0.16 U-value. Ensure a gap of 50mm between roof underfelt and quilt at all times.

Surface Water Drainage
To be proprietary 110mm diameter p.v.c. pipes flexible joined to fall 1:70 bedded in 100mm pea gravel. Pipes to discharge into 1200mm diameter soakaways sited 5000mm away from buildings.

Protection to Underground Pipes
Where pipes are not under road and have less than 600mm cover concrete paving slabs should be laid as bridging above the pipes on minimum 75mm pea gravel. If flexible pipes are under a road and have less than 900mm cover reinforced concrete bridging should be used instead of paving slabs. Provide compressible material below slab/concrete.

Fascia and Bargeboards
To be 25 x 75mm PSE with 6mm groove to accept 6mm thick exterior grade plywood soffit.

Ceilings
To all insulated roof ceilings provide 12.5mm Gyproc Duplex plasterboard of 10kg/m² or similar and either 5mm skim or Artex finish. To remaining ceilings provide 12.5mm Gyproc plasterboard or similar with finishes as above.

Garage Floor Construction
100mm concrete oversite on 1200 gauge polythene d.p.m. on minimum 150mm, maximum 600mm well blinded and compacted hardcore. If garage is integral to house finished floor level to be 100mm below that of house. Wall d.p.c. to lap floor d.p.m. by a minimum of 50mm.

Garage Cavity Walls
275mm cavity walls of 100mm facing bricks, 75mm cavity and 100mm internal block skin. Insulation to inner wall to achieve 0.25 u-value.

Lintels
All coded lintels as stated in Schedule or marked on plan to be by I.G. To be installed in strict accordance with manufacturers instructions. Form d.p.c. cavity tray above all lintels. To all exposed lintels i.e. not sheltered from overhanging eaves, etc. to have proprietary weepholes to joints of brickwork at approximately 450mm c/c. To be confirmed on site with Building Control Surveyor.

Opening at eaves level to be L/E lintels by I.G. or similar approved.

Sub-structure Walling
100 mm Class A dense concrete blocks. Bitumen felt d.p.c. to external walls 150mm above ground level. Weak mix infill to base of cavities to terminate 225mm below lowest d.p.c. level.

Foundations
As indicated on plan provide concrete strip foundations. To cavity walls provide 700mm wide x 225mm thick and to 100mm walls provide 450mm wide x 225mm thick, unless noted otherwise. To non-load bearing internal walls thicken out ground floor oversite concrete to 450mm wide x 200mm thick. Widened foundations at chimney breast accordingly and make 300mm thick. Foundations to be taken down to an approved firm base, subject to local authority specifications. Concrete to be ST3 grade unless noted otherwise. Proximity of existing and proposed trees are to be taken into account in accordance with N.H.B.C. chapter 4 when determining foundation depth.

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 than that for which it is issued without written permission from 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 Architect so that design amendments may be considered. Site and 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.

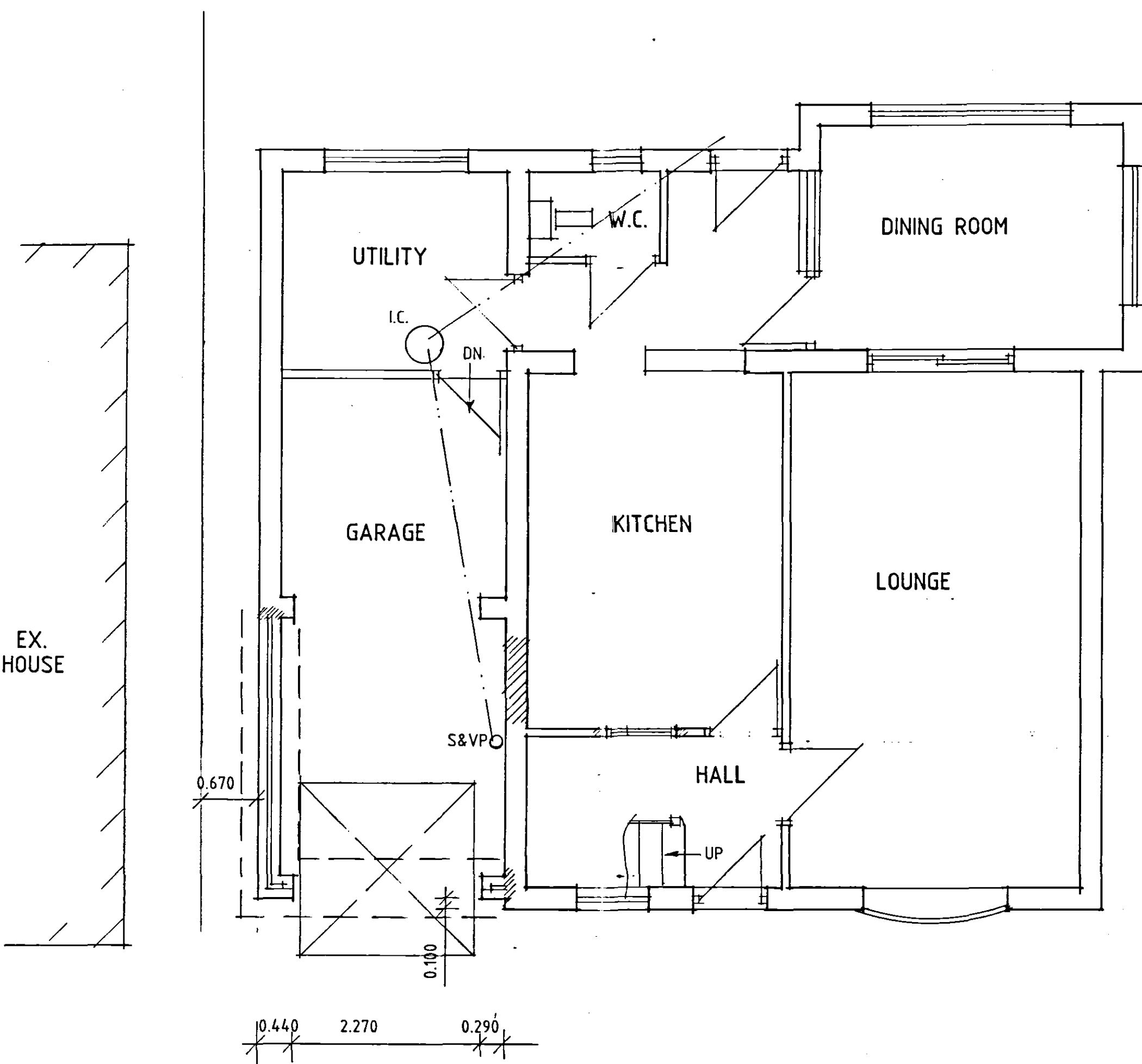
This drawing is limited in the amount of information contained and does not represent a full specification of the works. It is solely for the purpose of obtaining Planning and Building Regulations approvals. The drawing must not be used as a contract document. The works will not be supervised or inspected 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 are 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 specifications 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.



GROUND FLOOR PLAN

I.G. Type L1/S75 lintels to cavity walls and I.G. type internal lintels to 100mm internal walls unless stated otherwise. To be confirmed on site with Building Control Surveyor.

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.

Brickwork below d.p.c. to be F.L. quality

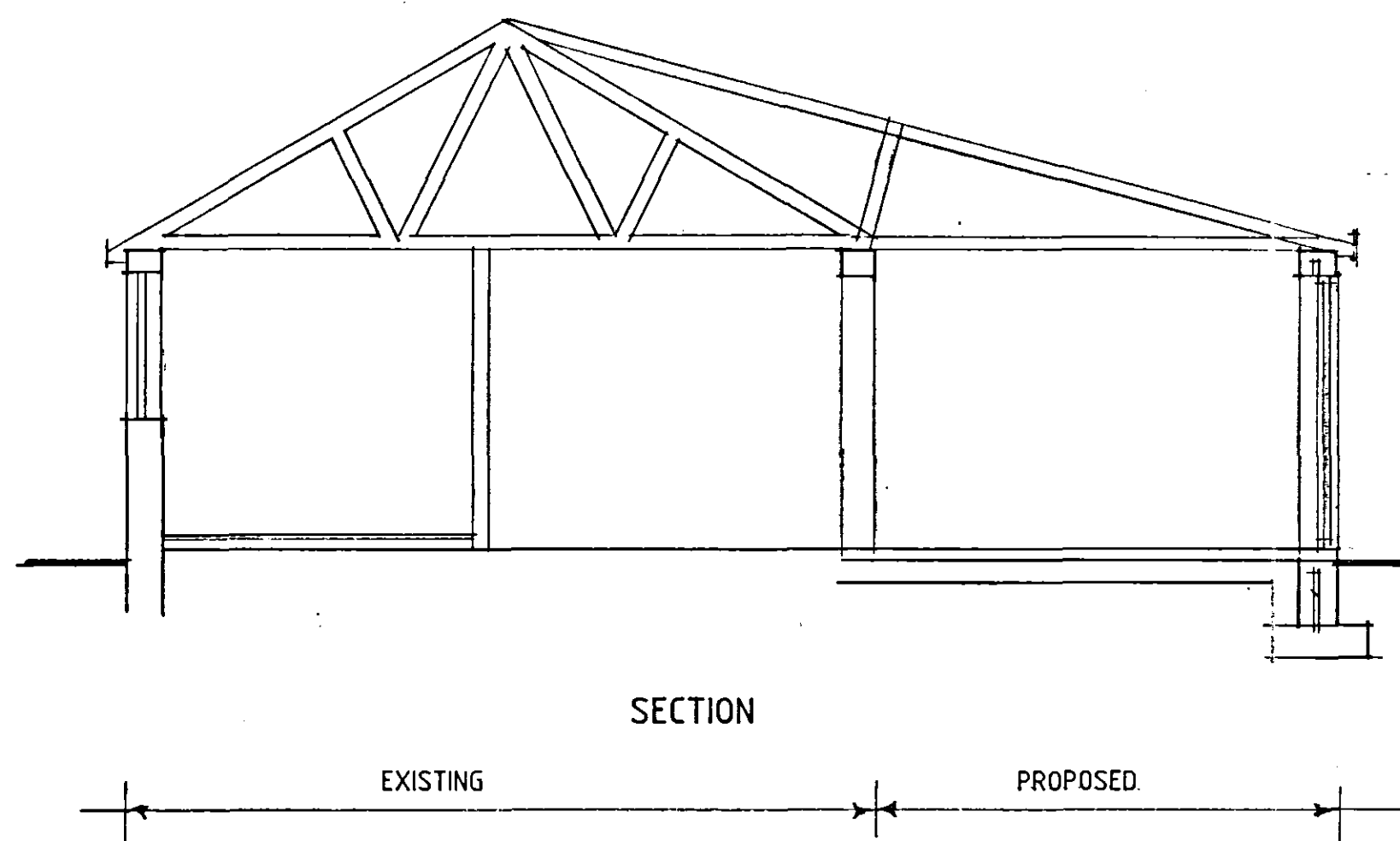
All soakaways to be minimum 1m deep.

New garage floor to be laid level with existing.

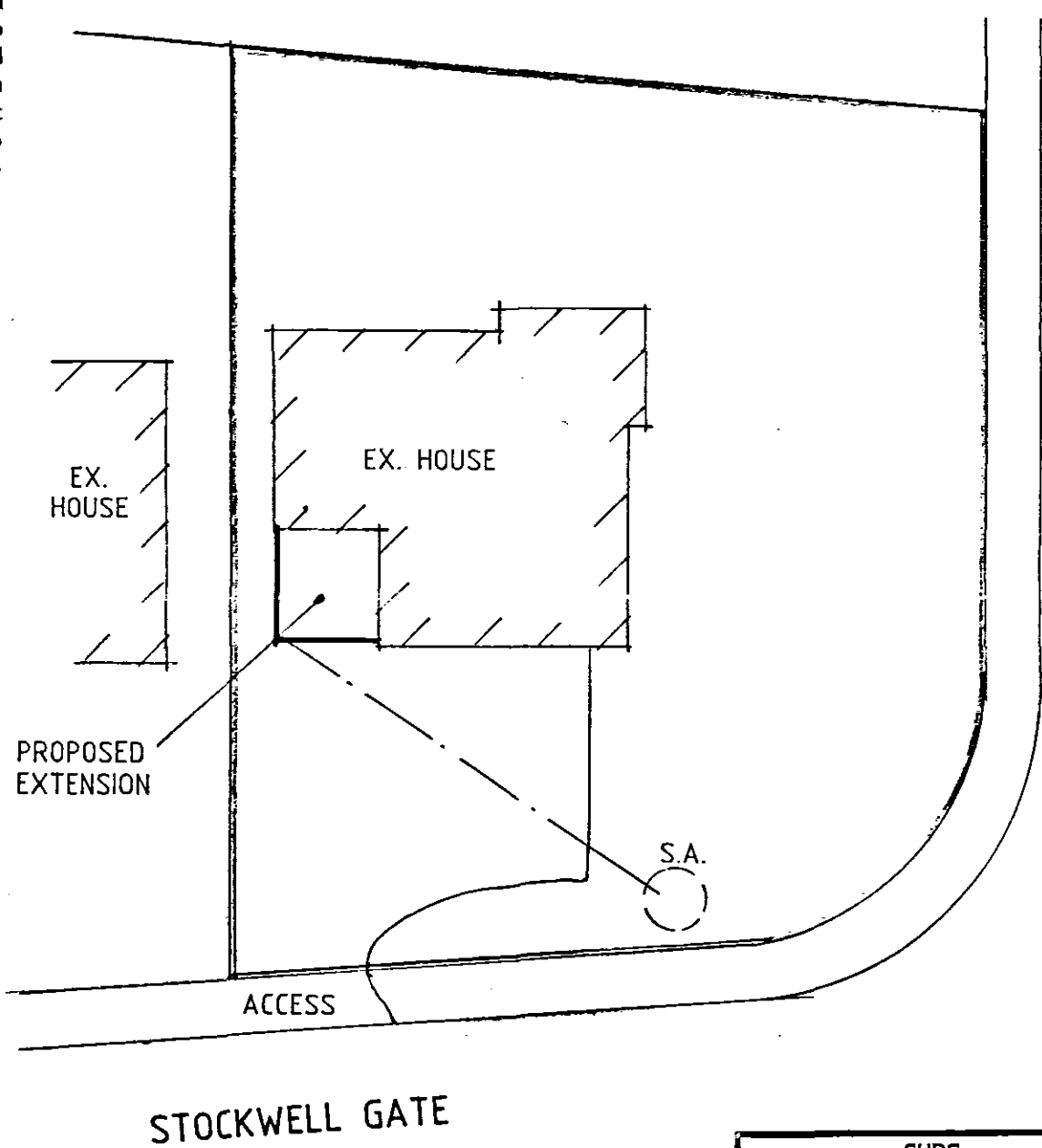
Existing inspection chamber in utility to have double-sealed cover fitted.

Make good to all disturbed and affected areas.

DETERMINED PLAN



SECTION



DETERMINED PLAN

Status
CONSULTANTS IN ARCHITECTURE & PLANNING

PROPOSED EXTENSION TO THE PINES, STOCKWELL GATE, WHAPLODE FOR

MR. & MRS. P. STAFFORD.

PLAN AS PROPOSED

1:50 1:100 SD07-018/2
1:200
MARCH-07 B.GILHAM.

2 Edinburgh Walk, Holbeach,
Spalding, Lincs. PE12 7AP
Tel: 01456 424363 Fax: 01456 490702

THIS DRG TO BE READ IN CONJUNCTION WITH SD07-018/1