NOTES

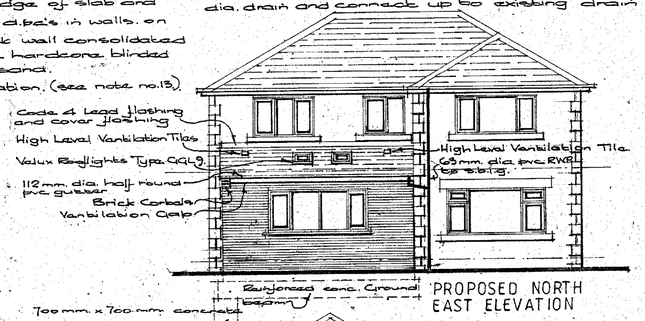
1. All Work to comply with the Amended Building Regulations and to be carried out to the satisfaction of the Building Inspector.
2. All details, dimensions and information shown on this drawing to be checked on Site by the General Contractor before work commences and during the works on Site, and altered, amended or adjusted as may be found necessary. Scaled dimensions not to be taken as accurate.
3. All Materials, and Workmanship to comply with all current and relevant British Standards and Codes of Practice
4. All Electrical Work to comply with current I.E.E. Regulations and also with Part P of the Building Regulations. The installation is to be designed, installed, inspected and tested by a person competent to do so. The Council may require B.S. 7671 Certificate of Installation issued by a person competent to do so.
5. This drawing to be read in conjunction with the General Notes contained in a separate document.
6. Sealed Double glazed Units comprise 2no skins of 4mm thick glass with a low Emmisivity Lining with a min. gap of 16mm. between panes.
7. Windows to achieve a min. 'U' value of 1.6 W/m²K.
8. Any glazing in doors below 1500 mm and Window below 800 mm. to be in an approved Safety Glazing.
9. Smoke Detector indicated thus ⊙ on Plans. (see General Note. 27). Detector to be connected to existing system back to distribution board.
10. 3 in 4 Light fittings to be Energy efficient.
11. Provide background ventilation to Sun Lounge, min. of 5000 sq.mm.
12. Provide and Install 2no. Velux Rooflights Type C.G.L.9. Form trimmed openings in roof with 175mm x 100mm. s.w. trimmers. Also include for all flashings and cover flashings, etc. Further include for Doubling up rafters to each side of Rooflights
13. 500mm x 500 mm. Ground Beams in C30 concrete with mild steel cage reinforcement to be designed by a Structural Engineer and calculations and details to be submitted to the Local Authority for checking, Ditto to 700mm x 700 mm corner supporting pad. Note reinforcing steelwork to have min. 50 mm of cover. 14) Liaise with Building Control officer with regard to Mechanical Ventilation of ex W.C.

SPECIFICATION

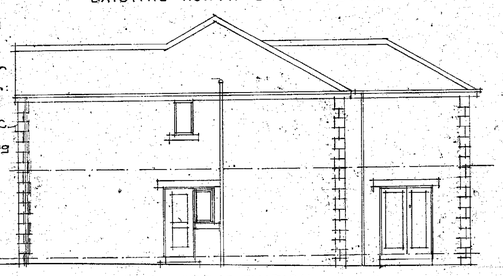
Roof Pitch Approx 11° Concrete Roofing Tiles to match existing with 100 mm. Headlap on Sawlinged s.w. battens to suit on 2 layers of roofing felt bonded by a Specialist Roofing Contractor onto 20mm thick Marine quality plywood deck butt jointed on 175mm x 50mm rafters at 400 mm. centres. 50 mm gap between top of rafter and top of 60 mm thick Kingspan Kooltherm K.7. insulation blocked between rafters on 37.5 mm. thick Kingspan Kooltherm K.18 insulated plasterboard also placed between rafter with plasterboard proud of ⅓ of rafters and make all good. The above relates to the sloping ceiling. The areas with a Horizontal ceiling are to have 150 mm x 50 mm s.w. ceiling joists at 400 mm. centres with Herring Bone strutting at mid-span with 300 mm. thick glass fibre insulation between joists. 12 mm. plasterboard and skim ceiling. Finish. Fascia/Gutter boards and Soffits to be in treated timber or alternatively pvc to suits. Walls. External. Outer leaf of facing brick. (Marshall Hanson, Wire cut multi Dreg faced Red). 100 mm wide cavity with 50 mm cavity batt insulation. Inner leaf of 100 mm thick Thermalite insulation block with 12.5 mm plasterboard and skim onto plaster dabs on inner face of blockwork. Floor. 75mm thick sand/cement screed with a layer of chicken wire. Insulation on 150 mm thick concrete (c.30) floor slab on 75 mm thick Kingspan Kooltherm K.3 insulation board on Visqueen 1200 gpm. taken up edge of slab and tucked in under d.p.c's in walls. on min. 150 mm thick wall consolidated sulphate free hardcore blinded with fine sand. Foundation. (see note no.13).

SCHEDULE OF ALTERATION WORKS

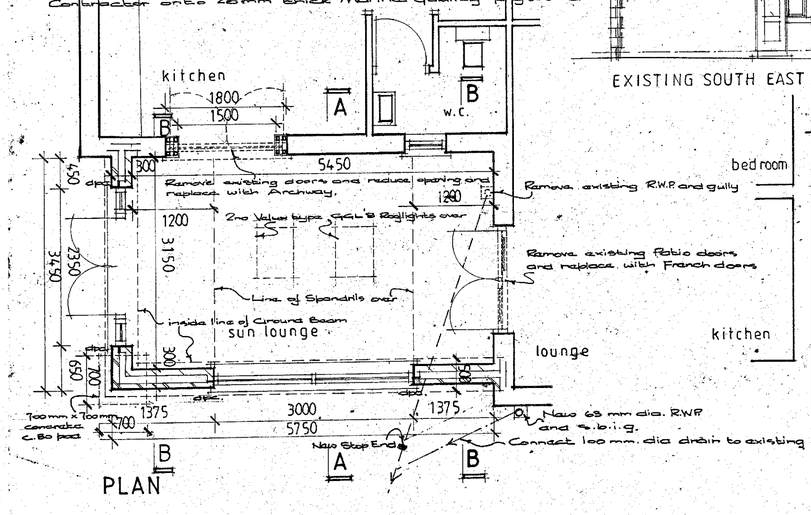
1. Remove existing Double u.p.v.c. doors from Kitchen complete. Form an Archway between Kitchen and Sun Lounge. 1500 mm wide. Provide for reducing existing span by building at each side of span in 50mm x 50 mm s.w. framing at 600 mm. centres (150 mm each side) with 12 mm plasterboard and skim finish. Provide and install a proprietary pre-formed archway and infill over in s.w. framing c.l.w. th with plasterboard and skim finish and make all good
2. Remove existing Patio doors from Lounge into Sun Lounge complete and replace with s.w. door frame with pair of French doors and make good.
3. Cut back existing Stone cills as necessary.
4. Remove existing RWP and gully complete adjacent to W.C. also remove existing drain (from gully which has been removed) and which runs under proposed extension. Provide and install a Stop end on existing drain approx 1 metre away from extension.
5. Provide and install a new 68 mm dia. pvc RWP in position shown on Plan, include for connecting to gutter over, connecting gutter from extension into same. Also provide and install a new sealed back inlet gully at base of R.W.P. and connect up with new 100mm dia. drain and connect up to existing drain adjacent.



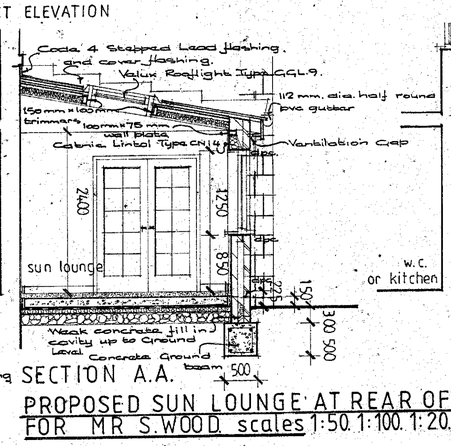
PROPOSED NORTH EAST ELEVATION



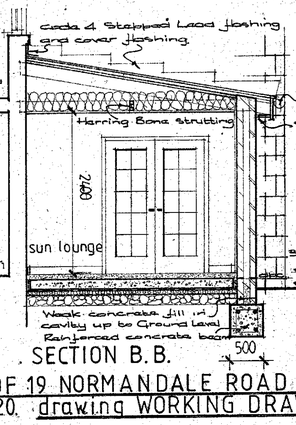
PROPOSED SOUTH EAST ELEVATION



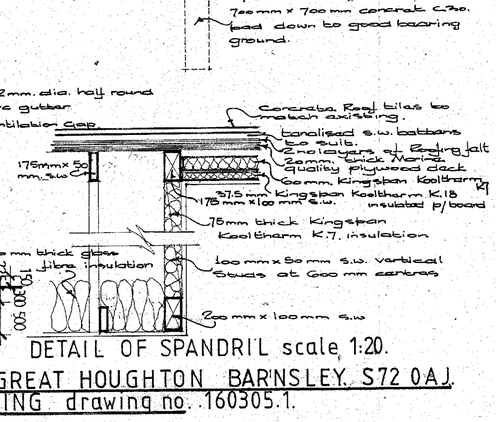
PLAN



SECTION A.A.



SECTION B.B.



DETAIL OF SPANDRIL scale 1:20.

PROPOSED SUN LOUNGE AT REAR OF 19 NORMANDALE ROAD GREAT HOUGHTON BARNSLEY. S72 0AJ.
FOR MR S.WOOD. scales 1:50. 1:100. 1:20. drawing WORKING DRAWING drawing no. 160305.1.