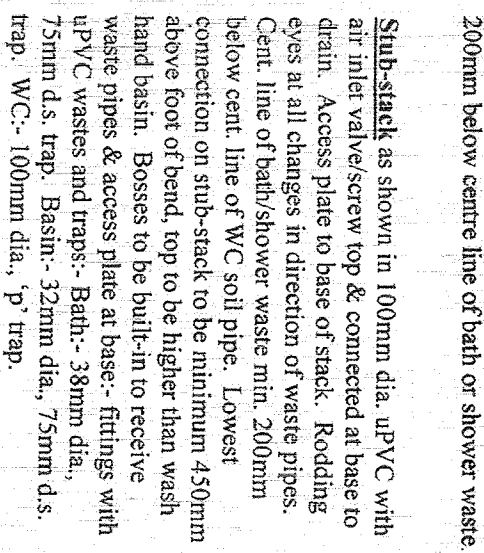


External Walls: to be 215mm concrete, blocks laid in 1:3cm below DPC/Hybrid DPC connected to e.g. & min. 150mm slab above DPC, walls of 215mm Concrete Stem above, plastered internally. Blocks and in 1:6 g/r in screed below DPC and below windows with a 45 degree angle. New work bonded to e.g. at junctions with s/s profiles. Walls sealed externally and finished with 1:1 render with drip above DPC. Internally walls fixed with 80mm Kingspan Kooltherm K12 insulated plasterboard on 25mm battens & 125mm studs with 150mm and 100mm deep channels with glass area min. 10% floor area, opaque area min. 5% floor area. Render to be 20mm thick, 2 coat finish.

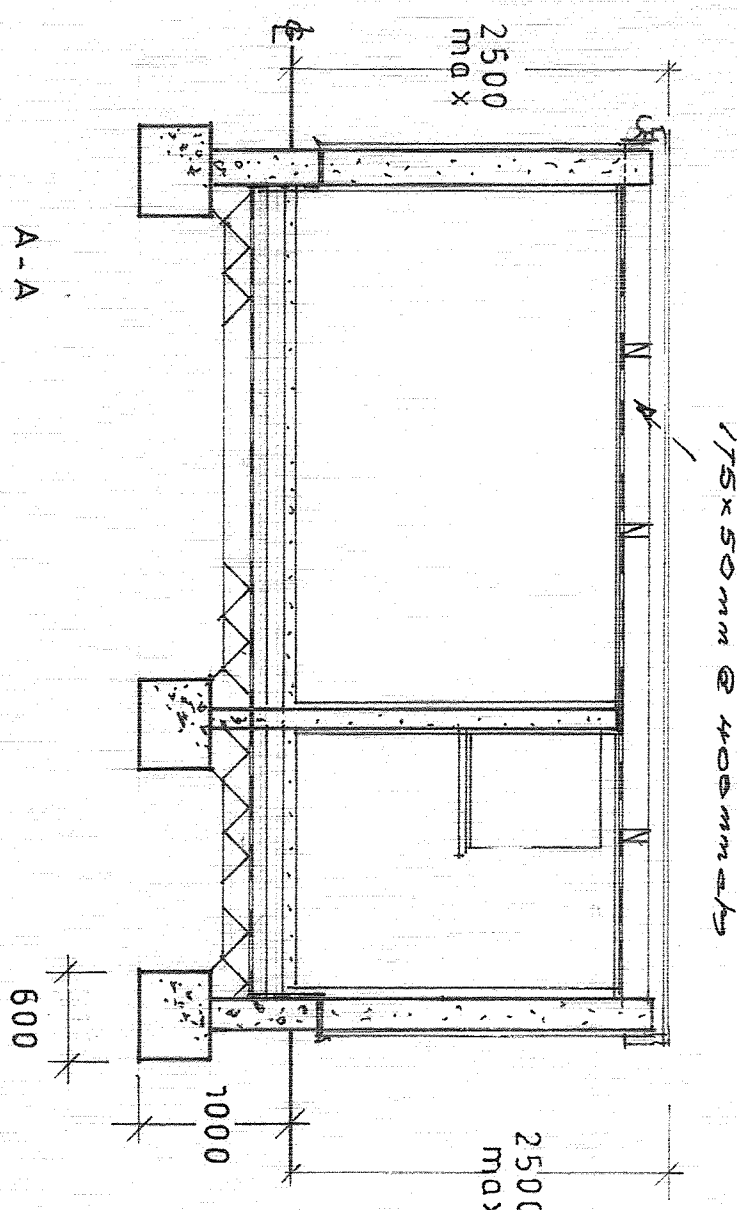
New beams formed of RSJ's to sizes
shown & bolted together with 8mm bolts at
600mm ccs with gas barrel spacers. All
encased in 2 no. layers 9.5mm plasterboard,
fixed to break joint with 1.6mm tying wire
at 100mm pitch. All taped & skimmed. 50
x 50mm s.w. cradle formed to fix cladding.

Lighting: to new rooms to be provided with min. 1 no. light fitting with luminous efficacy of n.l.t. 40 lumens / circuit watt. 1 fitting / 25m² & 75% of fittings to be low energy.

New M/H formed on drain run as shown with min. 1.50mm conc. base & 22.5mm semi-eng. g. bwk walls in 1.3cm. Drains in M/H in channel section with benching around. M/H to have pressed metal cover & frame.

Stubstack: as shown in 100mm dia. pPVC with air inlet valve/screw top & connected at base to drain. Access plate to base of stack. Rooding events at all changes in direction of waste pipes. Cent. line of health/slow waste min. 200mm below cent. line of WC soil pipe. Lowest connection on stub-stack to be minimum 150mm above foot of bend, top to be higher than wash hand basin. Access to be built-in to receive waste pipes & access plate at base - fittings with upPVC wastes and traps. Bath - 38mm dia, 75mm d.s. trap. Basin - 32mm dia, 75mm d.s. trap. WC's - 100mm dia., $\frac{1}{2}$ " trap.

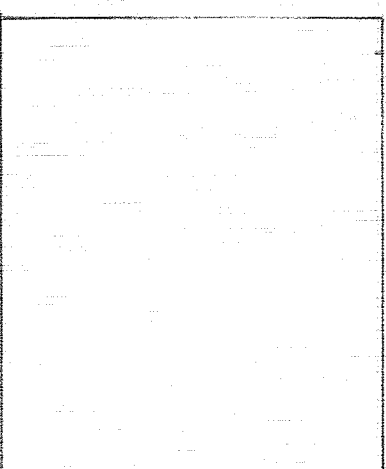
Roof Structure Formed with timbers to sizes & c/s shown. Joist hung on walls in gable, m.s. bangers & set on 100 x 50mm s.w. wallplate on new walls. Solid strutting at mid-span. All straps to walls with 30 x 50mm gable, m.s. straps at 1200 c/s, plugged and screwed. S.w. fittings set on joists to give 1 in 80 fall with 50 x 50mm s.w. cross battens & 22mm ext. ply deck. 100mm PIR insulation between roof joists & 65mm PIR below to u/s of joists to form 'cold roof'. 19mm ext. ply fascia set.



New Solid Floor formed of min. 150mm thick well rammed, broken brick hardcore, blinded with 50mm sand, 100mm thick 1:2:4 conc. sl. & Marley 'Dampseal' DPM connected to ex. g. & new DPC's min. 1200g/100mm dia. PVC air ducts built in as necessary to vent ex. timbeled floor. Floor to have 75mm Celotex insulation 65mm 1:4:6 screed. Perimeter insulation upstands & separating membrane.

Foundations to be formed to sizes & depths shown & agreed on-site with B.C.O. to suit prevailing soil conditions. All in 1:2:4 conc.

(A)



Standard Items Prior to commencement of work, contractor and client to confirm exact boundary positions. Contractor to inform architect of any anomalies between plans and any elements section prior to start of work. Any elements of the existing building which by virtue of the proposed works will be accepting greater loadings will need to be investigated by the contractor and agreed prior to survey for consideration by the building control surveyor and upgraded or replaced if found necessary. All measurements are to be checked on site prior to ordering any materials. The Party Wall Act 1996 must be adhered to wherever relevant. It is the client's responsibility to seek expert advice from a competent person to ensure that the proposed works comply with the regulations. Water board agreement must be provided in writing when necessary, prior to commencement of works. Heating, lighting and internal fixtures are to be agreed between the owner and client's builder. All structural timber members are to be graded C24 treated softwood marked KD (kiln dried) and must ensure the timbers have been properly stored. All worktops should be fixed and installed in accordance with the lead Developer's Associations Handbook. - Lead Sheet Building A table top Practice.	Standard Items Prior to commencement of work, contractor and client to confirm exact boundary positions. Contractor to inform architect of any anomalies between plans and any elements section prior to start of work. Any elements of the existing building which by virtue of the proposed works will be accepting greater loadings will need to be investigated by the contractor and agreed prior to survey for consideration by the building control surveyor and upgraded or replaced if found necessary. All measurements are to be checked on site prior to ordering any materials. The Party Wall Act 1996 must be adhered to wherever relevant. It is the client's responsibility to seek expert advice from a competent person to ensure that the proposed works comply with the regulations. Water board agreement must be provided in writing when necessary, prior to commencement of works. Heating, lighting and internal fixtures are to be agreed between the owner and client's builder. All structural timber members are to be graded C24 treated softwood marked KD (kiln dried) and must ensure the timbers have been properly stored. All worktops should be fixed and installed in accordance with the lead Developer's Associations Handbook. - Lead Sheet Building A table top Practice.
---	---

PLAN & SURVEY LTD
CHARTERED SURVEYORS

52A Piccadilly Road
Belfast, Kent DA1 7QN

Telephone: 01332 445 133
Mobile: 07767 881 391

 **RICS**

Mike C Ouse JARCS
Email: plannsurvey@btinternet.com

Ms. H. Barlow.

32, Cruden Road,
Gravesend, Kent.

Drawing Title

Detached garden
buildings.

Scale
1:50 1:100 1:200