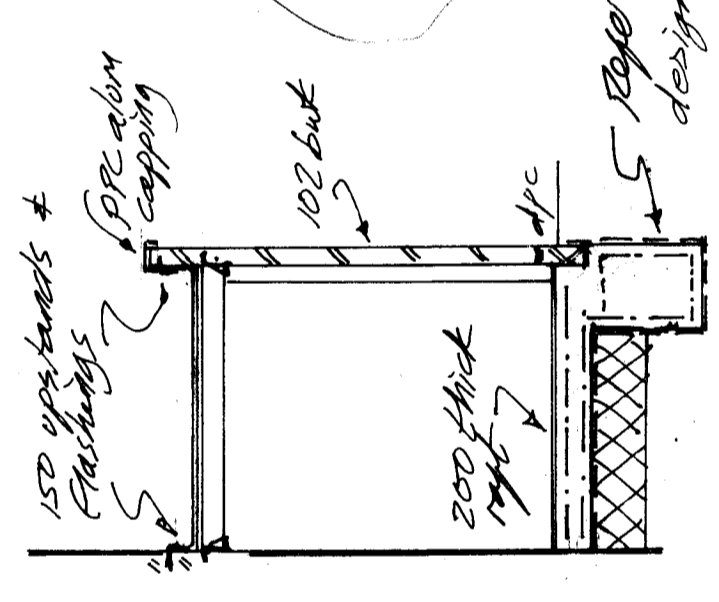


Section C:C

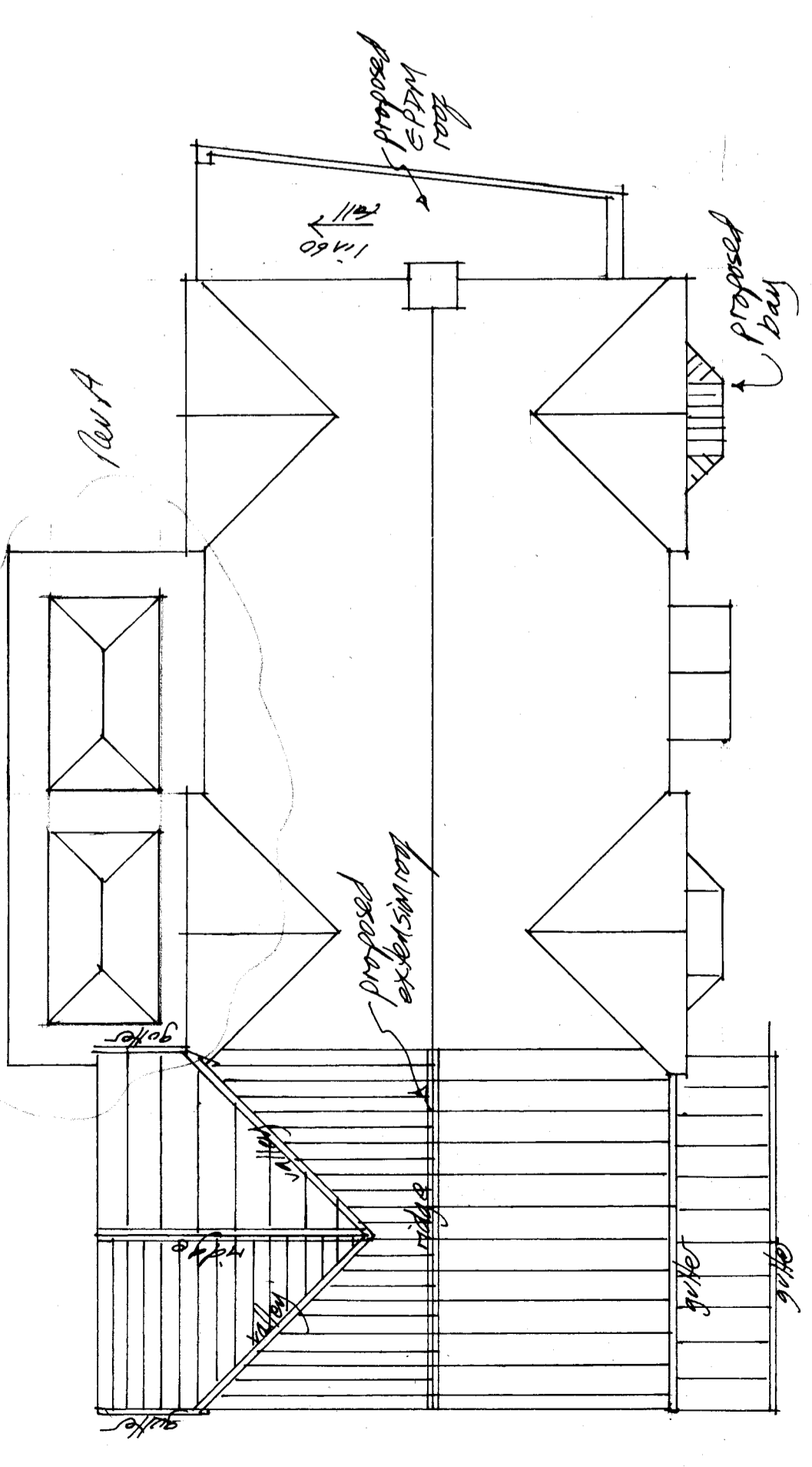
Roof: - Concrete tiles on 50 x 25 sw battens on Kingspan Nivent felt on roof trusses max. 600%
 100 x 25 sw runners & diagonal bracing to BS2083pt 3.
 Roof truss cuts to be obtained by builder for B. control approval.
 150 gulle insulation between ceiling joists & 150 gulle over joists, 1000g visqueen vapour barrier, 12.5 plasterboard & skim ceiling.
 Gables, verge details to match existing.
 First Floor: - 22mm t.g dds on metal web floor joists 400% designed for 5.0m minimum span. Full details to be obtained by builder for B. control approval, 12.5 plasterboard & skim ceiling walls: - 102 facing duct external 100, 100 cavity with 100 Rockwool insulation, 100 thermalite shield block internal 100, stainless steel Armon R72 wall ties, 225 lag, 600% horiz. & 450% vertically, 12 plaster.
 Class B Engineering duct below dps, cavity fill to 75 below GL 600 x 225 r.c. round, 225 next 50 above base (to garage extension & bay).
 New walls & founds to be fully bonded to existing existing insulated cavity closer to jambs & eills wall ties 225% to jambs.
 Under floor heating system (hot water) to be installed in 3 zones as follows: - 1. Kitchen dining, 2. Family Room, 3. Hall.
 Note: Boiler installed in attic
 Rev B



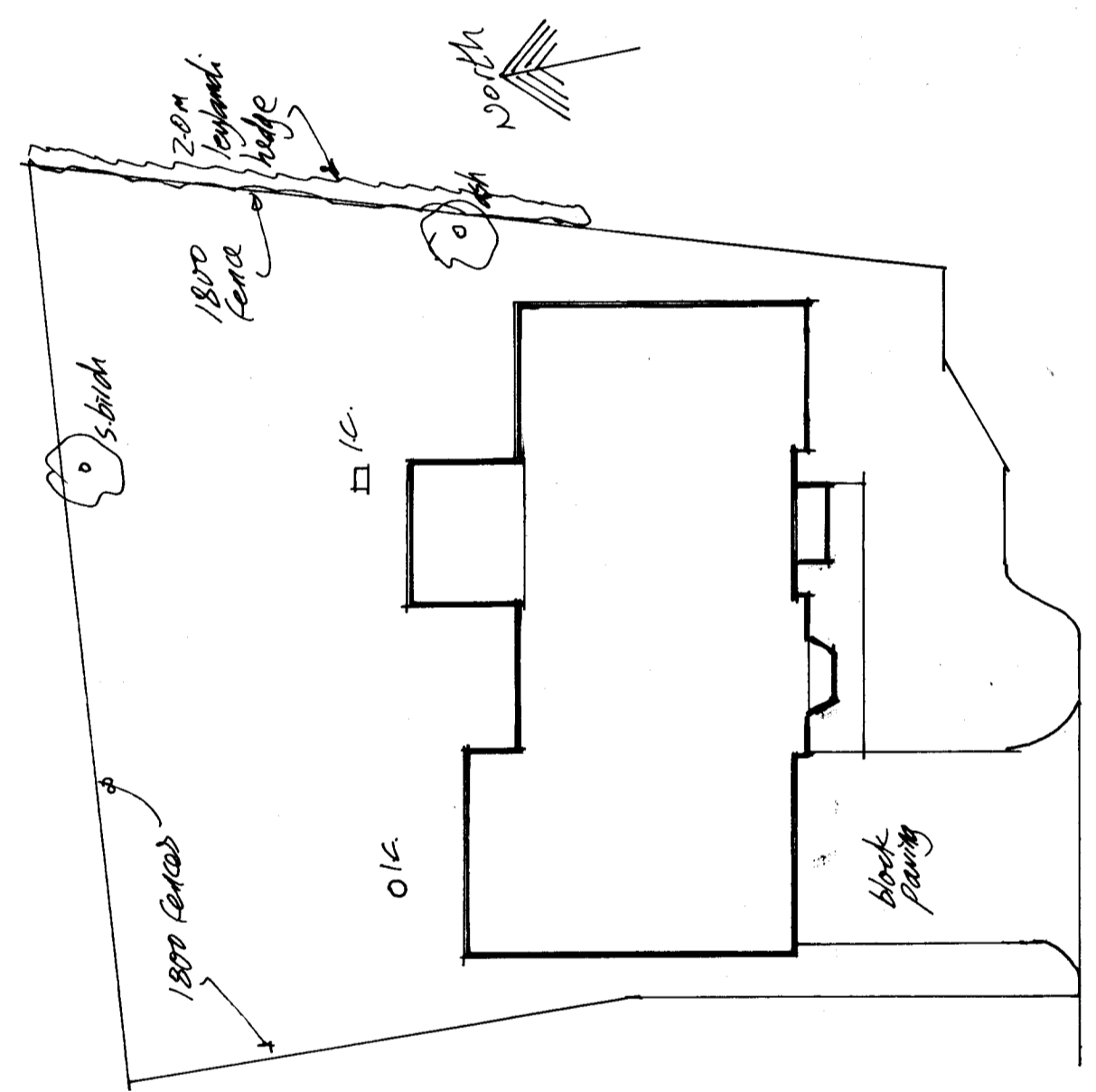
Section D:D

Stone: - Roof - EPDM roofing on 22 WBP ply heating on 125x50 sw joists 600%
 R.C. - 200 thick r.c. concrete to struct. eng details.
 1200g visqueen dpm 25 sand blinding 400 concrete hardcore.
 Rev A

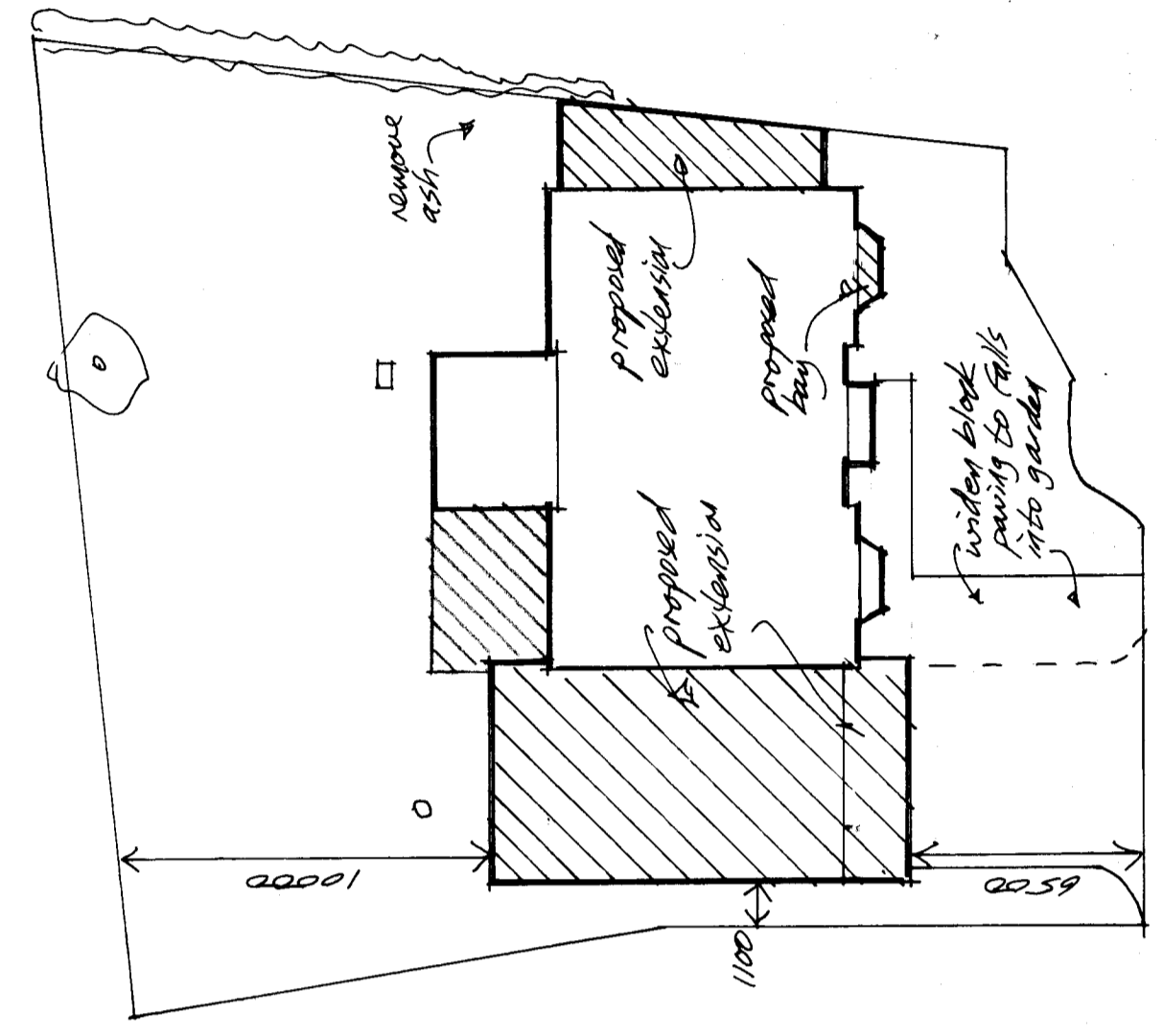
Kitchen extension: - (Walls as above)
 Roof: - EPDM roofing by specialist.
 120 Rockwool EPPM roofing fully bonded 150 100 Evertherm insulation, 100 WEL 22 WBP ply decking 175x50 sw joists 400% Tipple 175x50 trimmer (175x150) 12.5 plasterboard & skim ceiling. 30x6 galv steel straps 1200% to tie joists to supporting walls.
 Floor: - 75 sand on 1000g visqueen vapour barrier on 80 family grade Kingspan insulation on 100 concrete slab, 1200g visqueen dpm lagged 150 with dps, 25 sand blinding on min. 150 consist. hardcore.



Proposed Roof Plan 1:100



Existing Site Plan 1:200



Proposed Site Plan 1:200

Rev B: - Additional notes added 10/10
 Rev A: - Kitchen extended 10/10

Proposed extension
 3 Astbury Close
 Washington NE38 9DP
 For Mr G. Gilpin
 07463 799752

Proposed layout - Scale 2

Scale 1:50 @ A1
 Date July '20

C. Patrick McAlob
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