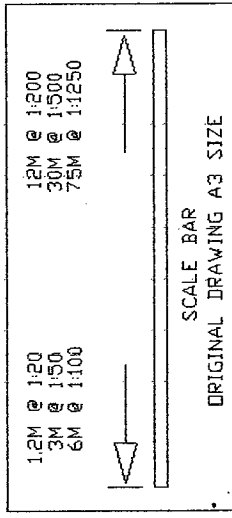


34 Featherstone Street, Sunderland,  
 Tyne & Wear, SR6 0PE,  
 Single Storey Rear Extension  
 Date 24/12/2020 Drawing No. F22a  
 Scale 1:100  
 Mr AM Watt  
 20 Alpine Way Sunderland SR3 1TN  
 Tel No. 0191 5226401  
 078116 050 33



Double Glazed Roof Panel  
 Independently Designed as  
 Attachment and to be  
 Approved by Building Control

Cromar PRG GRP layed to attached Manufactures  
 Specification installation guide.  
 Product approved by Building Control.  
 Vapour Resistant Product  
 18mm OSB Board  
 121mm Kingspan TR31 over  
 50 to 0mm firrings  
 225x50mm c.j's @ 400mmcc,  
 all structural timbers pressure impregnated with  
 preservative,  
 12.5mm plasterboard and skim ceiling.

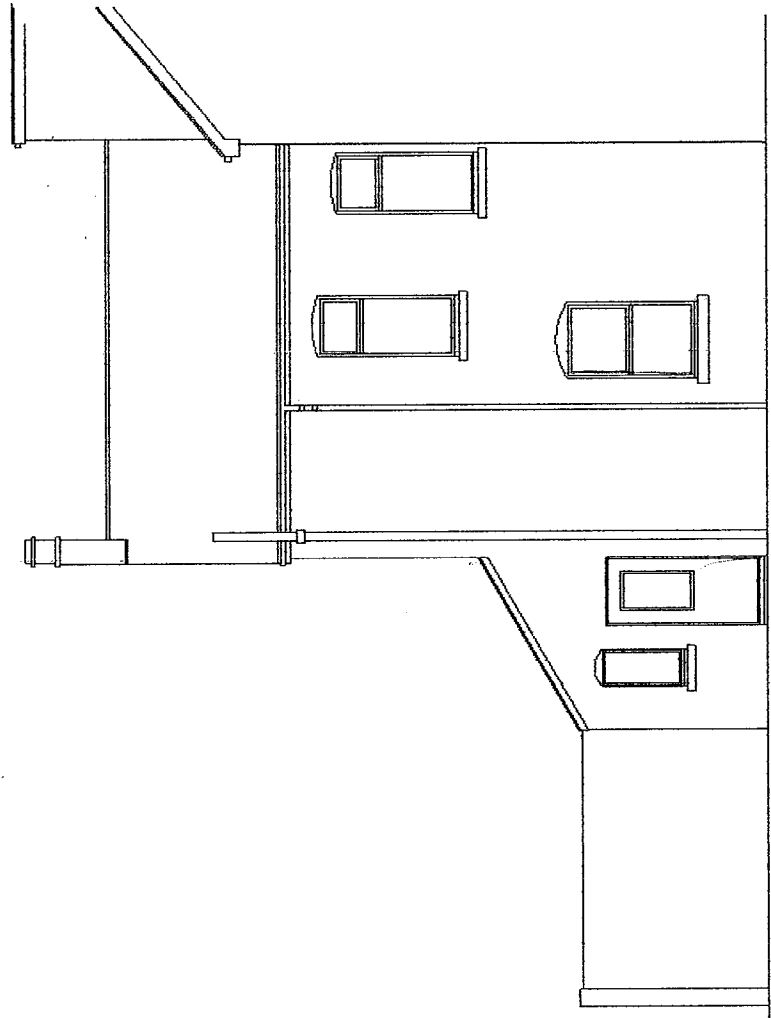
Triple up joists under  
 orangery roof  
 Double up trimmers through  
 under orangery roof

Cavity Tray  
 Beam 1  
 12.5mm fire lined plasterboard  
 skim, around Beams

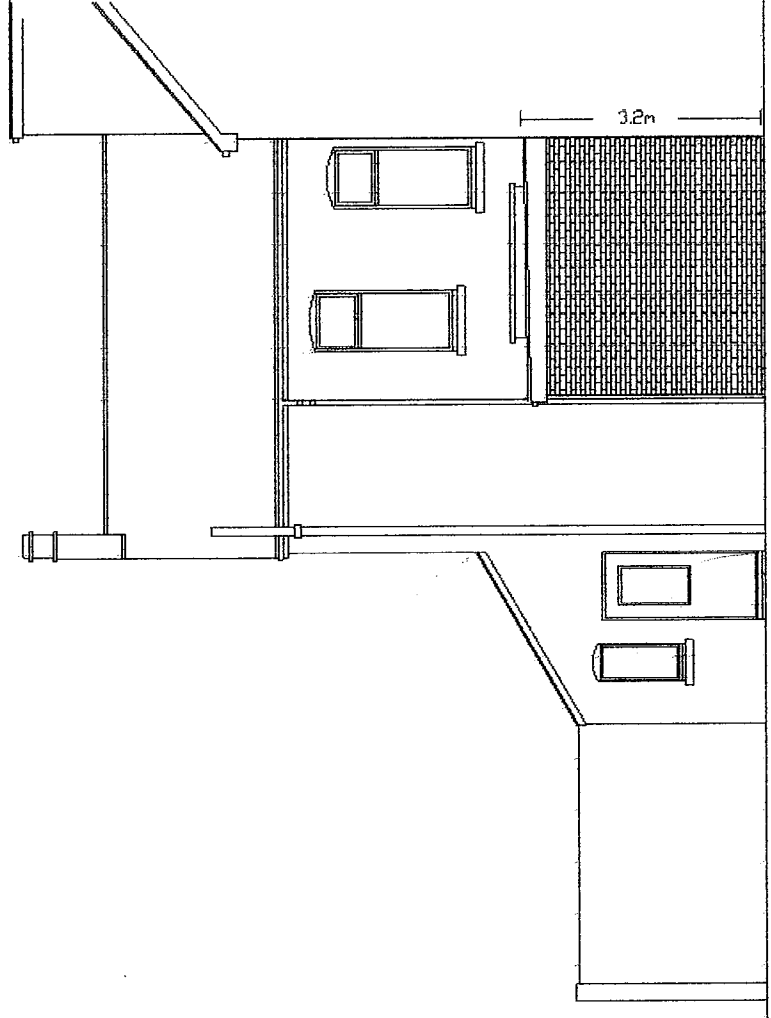
All new glazing to windows  
 and doors to be fitted  
 with Pilkington K 28mm  
 triple glazing units.  
 U Value 1.8W/m<sup>2</sup>K

New Foundations to be taken  
 down min 900mm or lower  
 than drain invert level.  
 Whichever is deeper

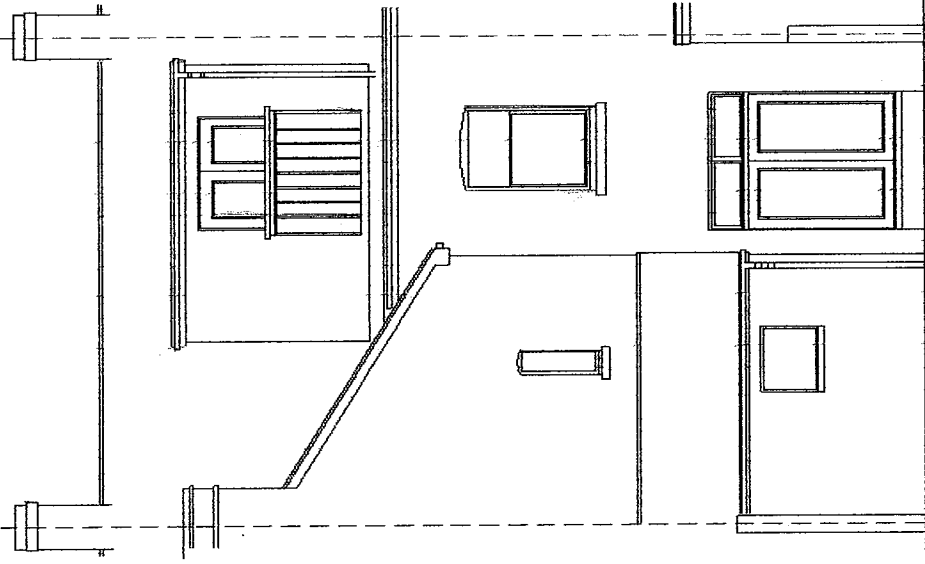
SECTION



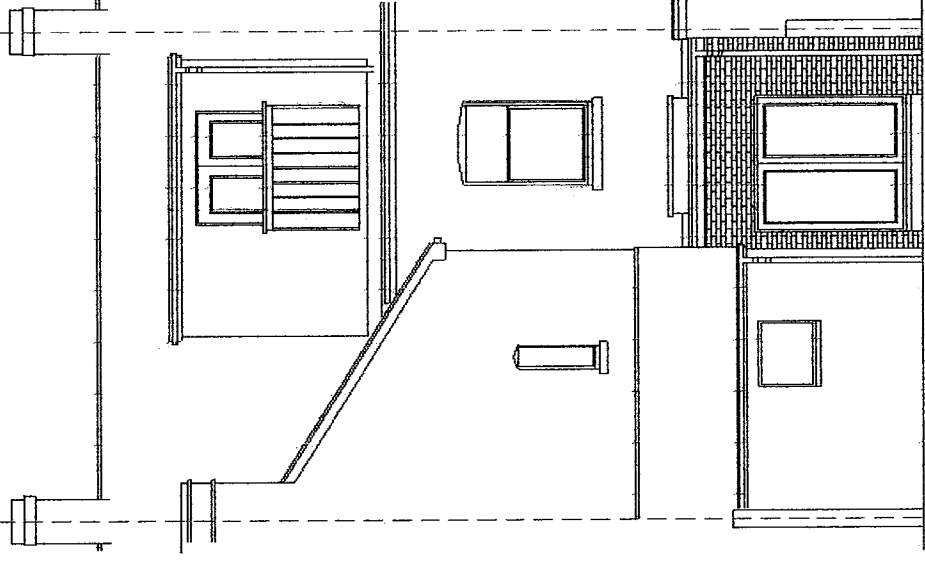
EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION



EXISTING REAR ELEVATION



PROPOSED REAR ELEVATION