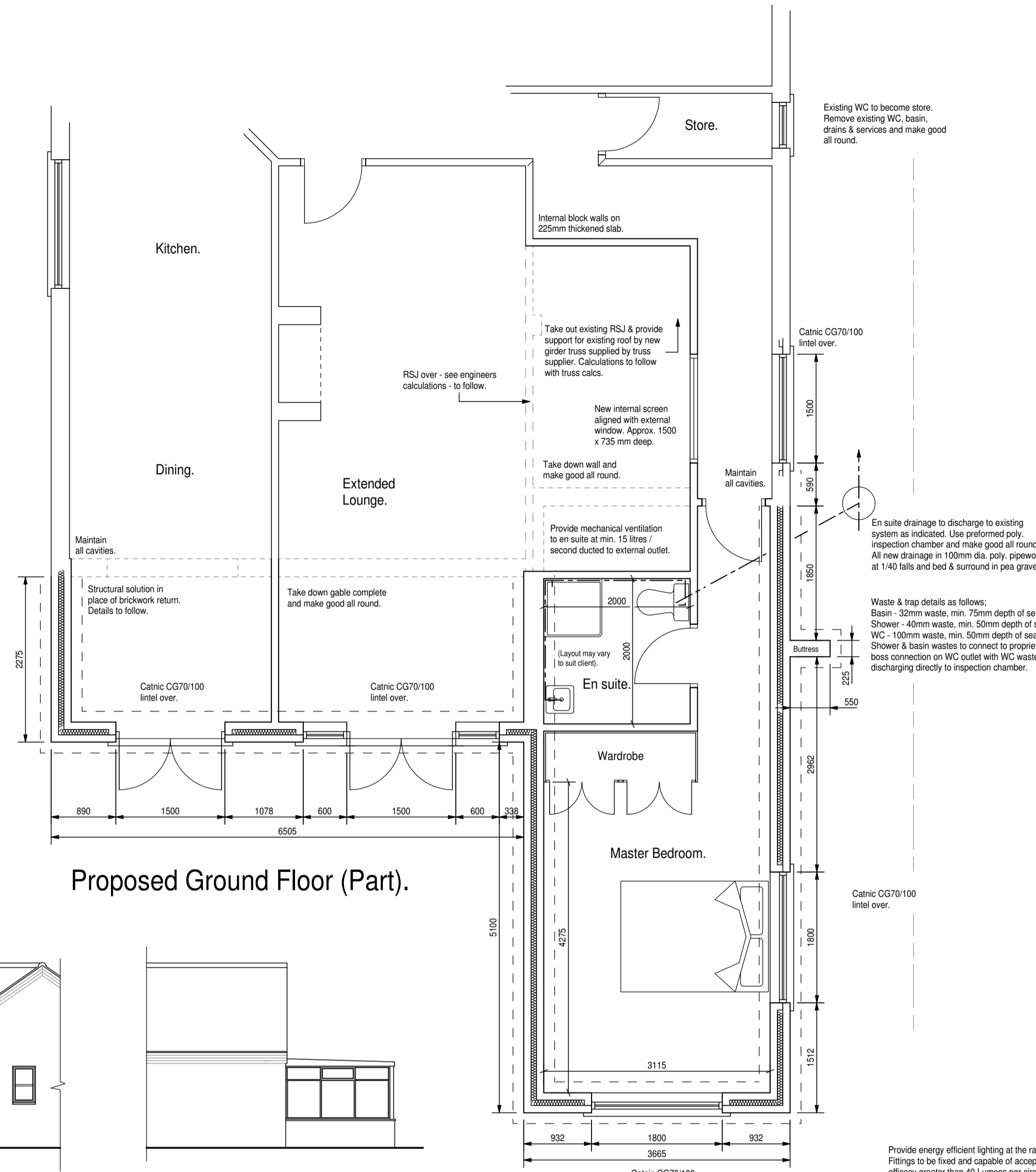
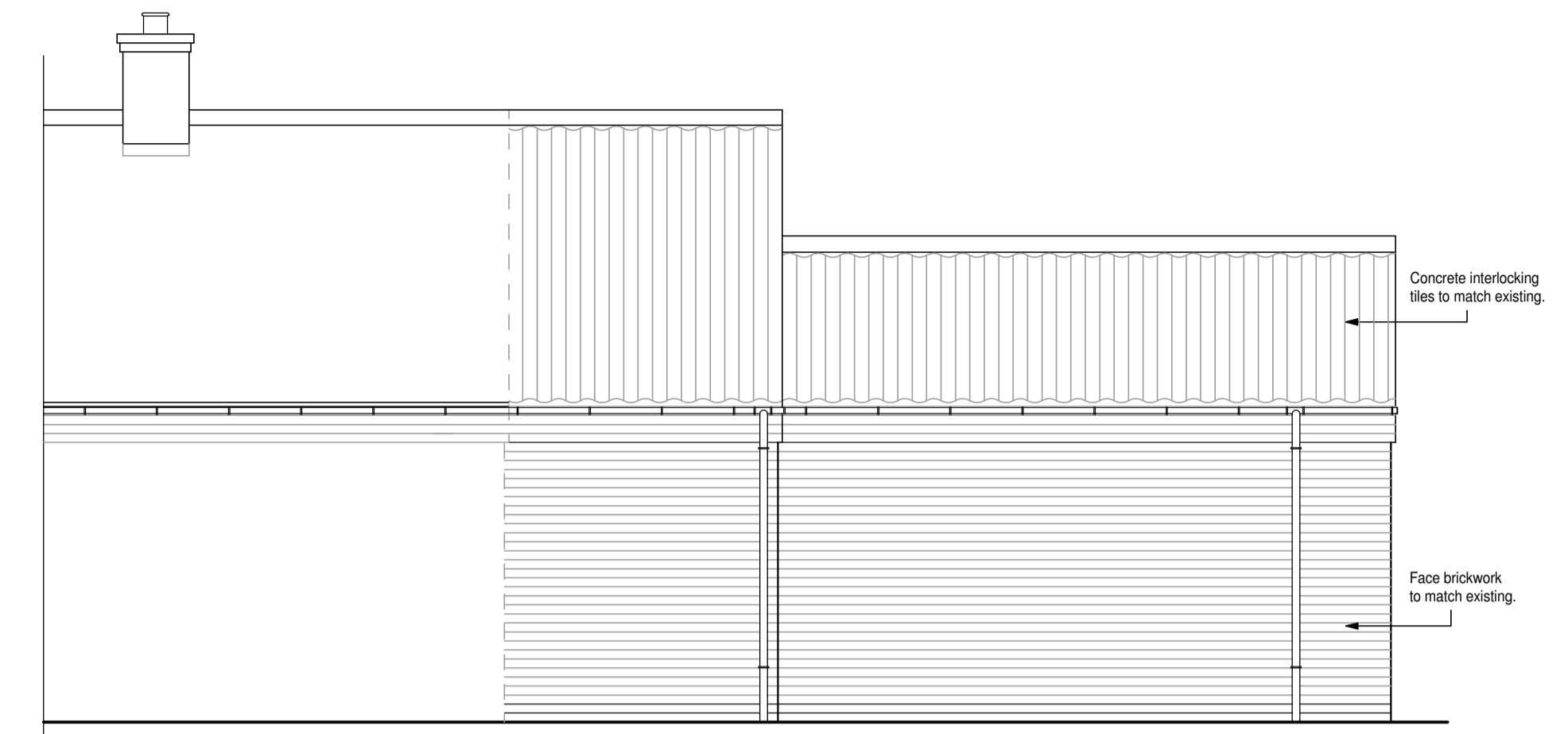


Existing Ground Floor (Part).



Proposed Ground Floor (Part).



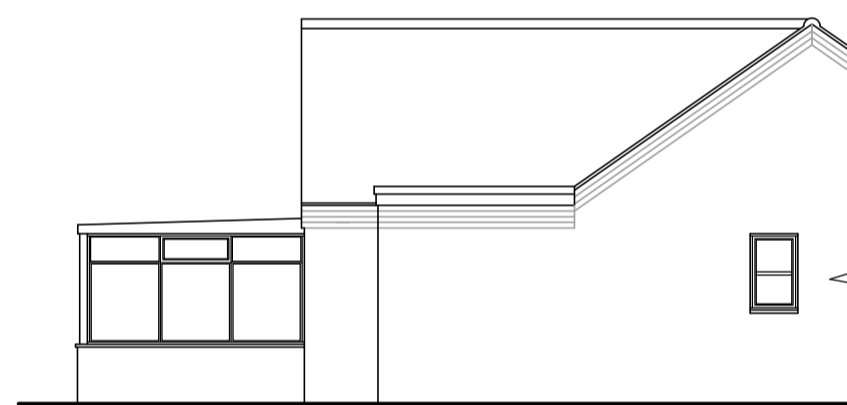
Proposed Side Elevation.

**BUILDING REGULATION COMPLIANCE NOTES:**

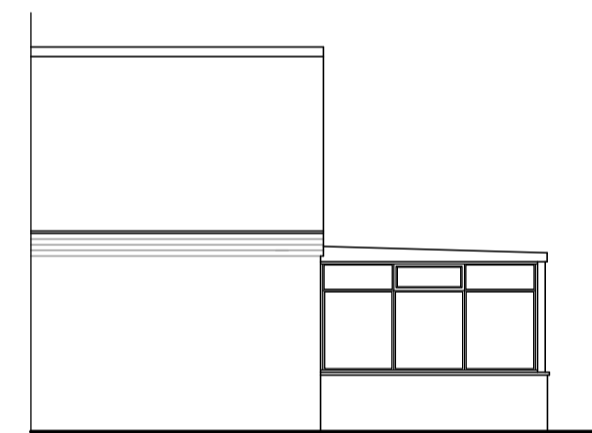
FLOOR CONSTRUCTION AND FOUNDATIONS TO BE AS SHOWN ON DETAILED SECTION.  
 CAVITY WALL CONSTRUCTION TO BE 100mm FACE BRICK OUTER, 75mm CAVITY FILLED WITH DRITHERM, 100mm THERMALITE TURBO BLOCK INNER LEAF WITH CEMENT / SAND RENDER S/S BUTTERFLY WALL TIES AT 900c/c HORIZONTALLY, 450c/c VERTICALLY AND 225mm c/c AT OPENINGS.  
 ALL REVEALS INSULATED TO A 'U' VALUE OF 1.2W/m2K OR BETTER.  
 CATNIC LINTELS OVER OPENINGS ALL IN ACCORDANCE WITH MANUFACTURERS INSTALLATION DETAILS.  
 REINFORCED CONCRETE LINTELS TO ALL MASONRY WHERE ANY DRAINS PASS UNDER.  
 ROOF CONSTRUCTION:  
 CONCRETE INTERLOCKING TILES (TO MATCH EXISTING) ON 50 x 25mm BATTENS ON BREATHABLE UNDERFELT ON TRUSSED RAFTERS TO BS 5268 AT APPROX. 35 DEGREES PITCH AT MAX 600mm c/c. PITCH TO BE CHECKED ON SITE PRIOR TO ORDERING TRUSSES. 100mm x 50mm TIMBER WALLPLATES. TRUSS CALCULATIONS TO BE MADE AVAILABLE PRIOR TO INSTALLATION. 100 x 25mm LONGITUDINAL & DIAGONAL WINDBRACING TO BS 5268 PT3 1985.  
 30 x 5mm GALV. STRAPS TO WALLPLATES, AT CEILING LEVEL & UP GABLES @ 2000mm c/c & CROSSING MIN. 30x MEMBERS. PROPOSED EXTENSION TO BE TIED TO EXISTING BUILDING USING STAINLESS STEEL 'CROCODILE' SYSTEM OR SIMILAR APPROVED & ALL CAVITIES MAINTAINED.  
 WINDOWS TO BE DOUBLE GLAZED SEALED UNITS IN UPVC FRAMES - OPENING LIGHTS MIN. 1/20 RESPECTIVE FLOOR AREAS AND TRICKLE VENTS TO HEADS, MIN. 8000mm2 FREE AIR.  
 RAINWATER TO DISCHARGE TO NEW SOAKAWAY MIN. 5.0m FROM BUILDINGS VIA MATCHING PVC GUTTERS & FALL PIPES. ROOF INSULATION (AT CEILING LEVEL) TO BE MINERAL WOOL - 100mm LAID BETWEEN THE JOISTS AND 170mm LAID OVER & PERPENDICULAR TO THE JOISTS AND UNDERDRAWN IN 12.5mm PLASTERBOARD AND SKIM.  
 ALL NEW WINDOWS TO COMPLY WITH NEW PART L REQUIREMENTS. BUILDING FABRIC TO BE CONSTRUCTED TO AVOID SIGNIFICANT THERMAL BRIDGES OR GAPS IN INSULATION LAYERS WITHIN & AT THE EDGES OF THE VARIOUS ELEMENTS. REASONABLE PROVISION SHOULD BE MADE TO REDUCE UNWANTED AIR LEAKAGE FROM THE BUILDING BY PROVIDING A CONTINUOUS BARRIER TO AIR MOVEMENT AROUND THE HABITABLE SPACE THAT IS IN CONTACT WITH THE INSIDE OF THE THERMAL INSULATION LAYER. THIS MUST BE WITHOUT PREJUDICE TO THE NEED TO PROVIDE FOR ADEQUATE VENTILATION FOR HEALTH AND ADEQUATE COMBUSTION AIR FOR HEATING APPLIANCES.  
 ROBUST CONSTRUCTION DETAILS FOR DWELLINGS & SIMILAR BUILDINGS TO BE ADOPTED.  
 PROPRIETARY EXTERNAL WALL JAMB & SILL CLOSERS ARE TO HAVE MIN. THERMAL RES. 0.45m2K/W.  
 WINDOW AND DOOR FRAMES TO OVERLAP THE CLOSERS BY MIN. 30mm.  
 GLAZING IN CRITICAL LOCATIONS TO BS 6206 1981 (SAFETY GLASS).  
 ALL ELECTRICAL WORK REQUIRED TO COMPLY WITH APPROVED DOCUMENT P TO BE CARRIED OUT BY A PERSON COMPETENT TO DO SO. A CERTIFICATE ISSUED BY A COMPETENT PERSON TO PROVE THAT THE INSTALLATION HAS BEEN TESTED & COMPLIES WITH PART P MAY BE REQUESTED BY BUILDING CONTROL.



Existing Rear Elevation.



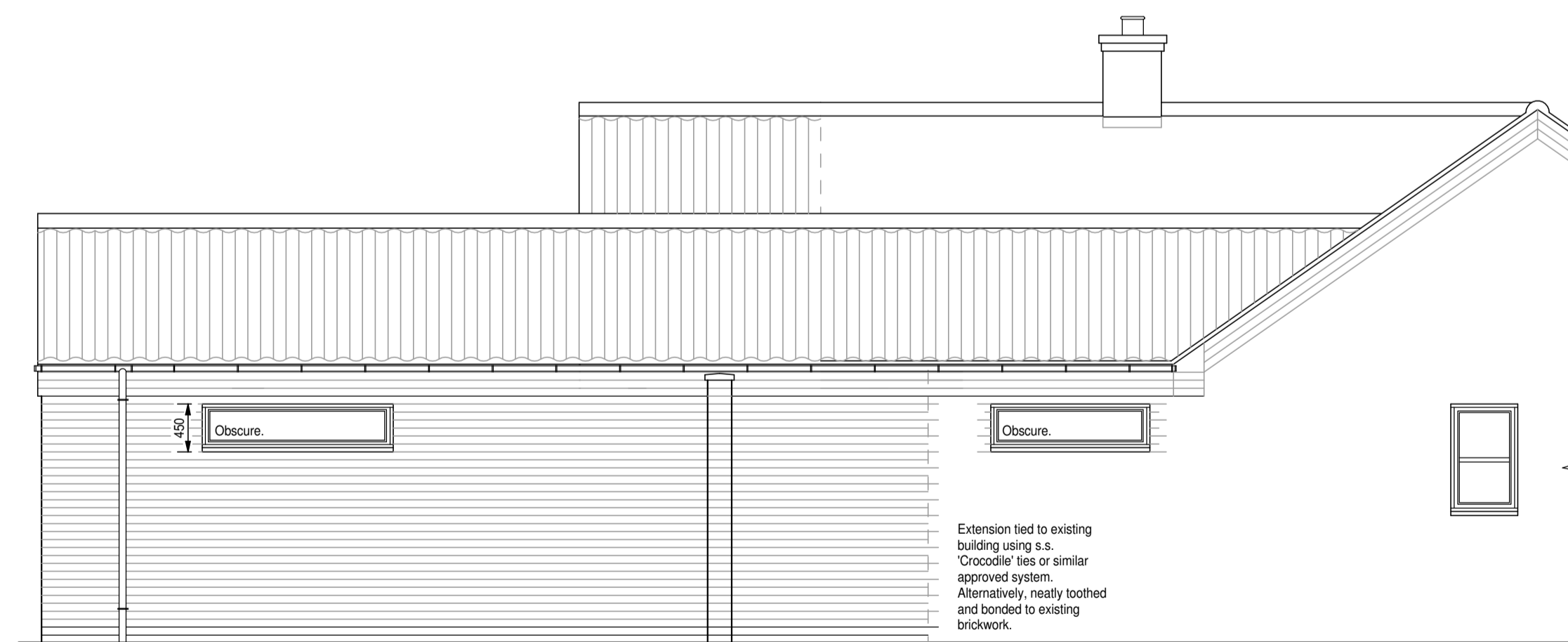
Existing Side Elevation.



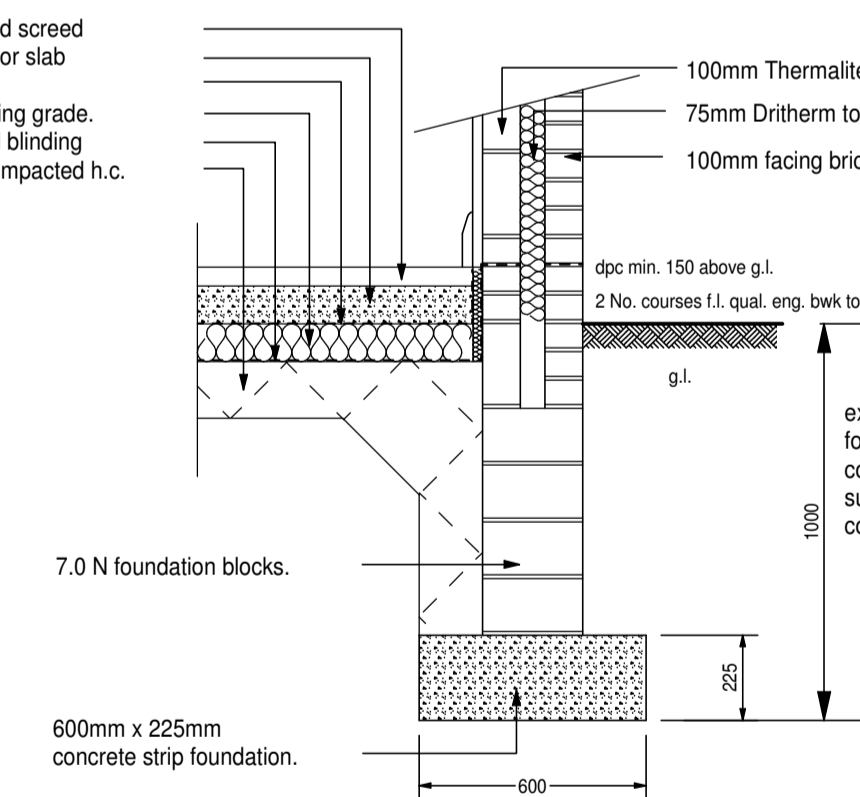
Existing Side Elevation.



Proposed Rear Elevation.



Proposed Side Elevation.



Typical Section - Foundation & Ground Floor detail.

NOTE:  
 THIS DRAWING IS INTENDED FOR CONSULTATION PURPOSES ONLY AND IS SUBJECT TO CHANGE. WORK SHOULD NOT BE STARTED UNTIL FULL APPROVAL UNDER BOTH PLANNING AND BUILDING REGULATIONS IS GRANTED.  
 All dimensions are approximate & to be checked on site.

Drawing title: Detailed drawing.	Client: Mr & Mrs Whitlam.		
Revisions:	Drawing No. W/01/01/023/09/B	Scale. 1/50, 1/100.	Date. AUG. 2009
Project: Extensions & alterations to 33 Westgate, Belton.		<b>R M Potterton Ltd.</b> Architectural Services Suite 4A Queensway Business Centre, Dunlap Way, Scunthorpe, North Lincolnshire, DN16 3RN. Telephone: (01724) 847847 Mobile: 07944 302278 www.pottertonarchitectural.co.uk	