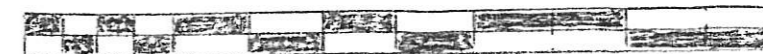


# PROPOSED ELEVATIONS.

SCALE BAR. 1:100



0

10M

EXTENAL WALLS TO BE 100MM LIGHTWEIGHT BLOCK INNER LEAF WITH 100MM CAVITY AND 100MM BRICK OUTER SKIN. INCLUDE 100MM KINGSPAN THERMAL INSULATION WITHIN CAVITY TO GIVE A 'U' VALUE OF 0.28W/M2K. INSTALL STAINLESS STEEL WALL TIES AT 750MM CENTERS HORIZONTALLY AND 450MM VERTICALLY. ( AROUND STRUCTURAL OPENINGS 225MM CENTERS AND INSTALL CAVITY CLOSERS. ) INTERNAL FACES TO HAVE 12MM PLASTER AND SKIM FINISH. ALL LINTELS TO HAVE MINIMUM 150MM LOADBEARING ONTO MASONRY EITHER END.

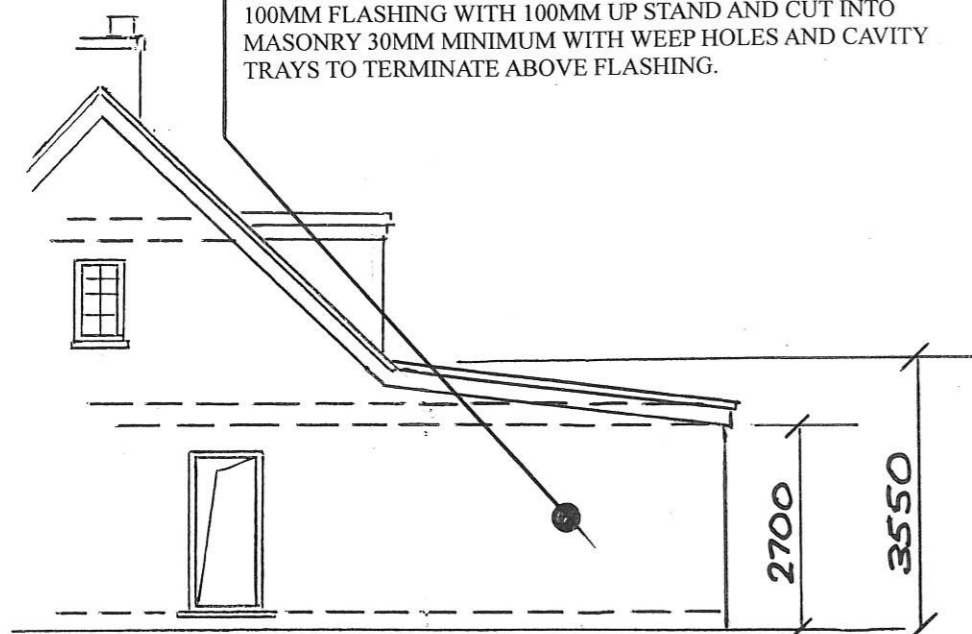
FOR LATERAL SUPPORT, GABLE WALL STABILITY AND TO PREVENT UP LIFTING INSTALL 30MM X 5MM FLAT BAR STRAPS, BENT ONCE AND FIXED ACCROSS FIRST FOUR RAFTERS AND FIXED TIGHTLY TO MASONRY AT 1800MM CENTERS.

AT ABUTMENT WITH EXISTING EXTERNAL WALL INCLUDE 100MM FLASHING WITH 100MM UP STAND AND CUT INTO MASONRY 30MM MINIMUM WITH WEEP HOLES AND CAVITY TRAYS TO TERMINATE ABOVE FLASHING.

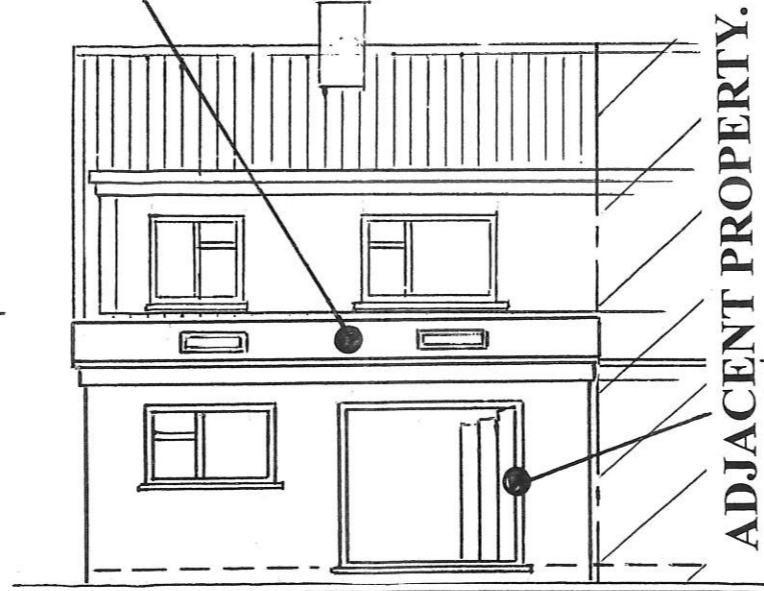
FLAT FOOF CONSTRUCTED FROM THREE LAYER MINERAL FELT LAID IN OPPOSING DIRECTIONS OVER 22 MM MARINE PLY OR SIMILAR. STRESS GRADED RAFTERS TO BE INSTALLED AT 400MM CENTERS. ( RAFTER AND JOIST SIZE; 225X50MM ) INTERNAL CEILING TO BE 15MM PLASTERBOARD AND SKIM FINISH. INSTALL PERIMETER EAVES VENTS TO MAINTAIN 50MM AIR GAP AND THERMALLY INSULATE VOID WITH 300MM QUILT. (150MM BETWEEN JOISTS AND 150MM OVER ) TO GIVE A MINIMUM 'U' VALUE OF 0.33W/M2 K.

ALL WINDOWS TO BE DOUBLE GLAZED UNITS WITH EXTERNAL PILKINGTON'K' GLASS AND 16MM CAVITY AND TO INCLUDE 8000MM2 TRICKLE VENTS. AVERAGE 'U' VALUE TO BE 1.2W/M2. ALL UNITS TO INCORPORATE ONE OPENABLE SASH TO ALLOW ESCAPE ( MINIMUM 450MM WIDE AND 0.33M2 AREA. ) GLAZING BELOW 900MM FROM INTERNAL FLOOR LEVEL TO BE TOUGHENED SAFETY GLASS.

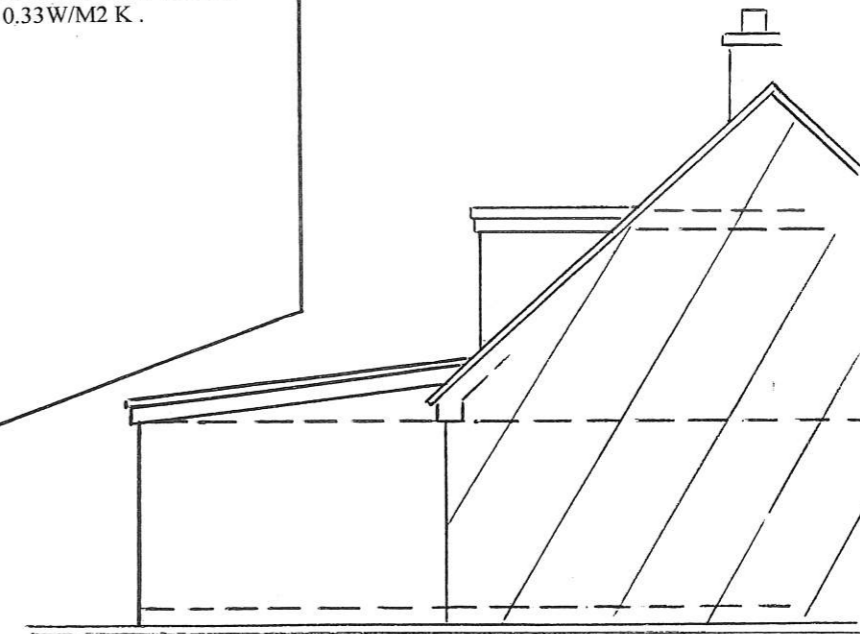
GLAZED DOORS TO INCLUDE TOUGHENED GLASS AND TO INCORPORATE 5 LEVER SECURITY LOCKS. UNITS MUST MAINTAIN A 'U' VALUE OF 1.4W/M2



WHERE DRAINS PASS BELOW FOOTINGS INSTALL REINFORCED CONCRETE LINTELS TO PREVENT CRUSHING OR COLLAPSE.



FOUNDATIONS ADJACENT TO ANY DRAINAGE INSPECTION CHAMBER TO GO BELOW INVERT OF DRAIN TO MINIMISE LATERAL LOADING AND PREVENT COLLAPSE.



**GABLE END.**

**REAR VIEW.**

**BOUNDARY VIEW.**

SURFACE WATER TO BE DISPOSED OF VIA 100MM DIAMETER PLASTIC GUTTERS AND FALL PIPES INSTALLED WITH A MINIMUM OF 1:100 GRADIENT AND DISCHARGE TO MAINS.

P & ER  
DEVELOPMENT CONTROL  
REC'D 23 JUN 2021

**PLANMAN**

**BUILDING DESIGN SERVICES.**

No 10 MILTON STREET, GOOLE, EAST YORKSHIRE. DN14 6EL.  
TEL; 07901 792867. E-MAIL; planman50@yahoo.co.uk.

CLIENT: MS BRENNNA HOOD.

PROJECT; PROPOSED EXTENSION.

DWG No; MC1A

DATE: 25.5.21

SCALE: 1:100