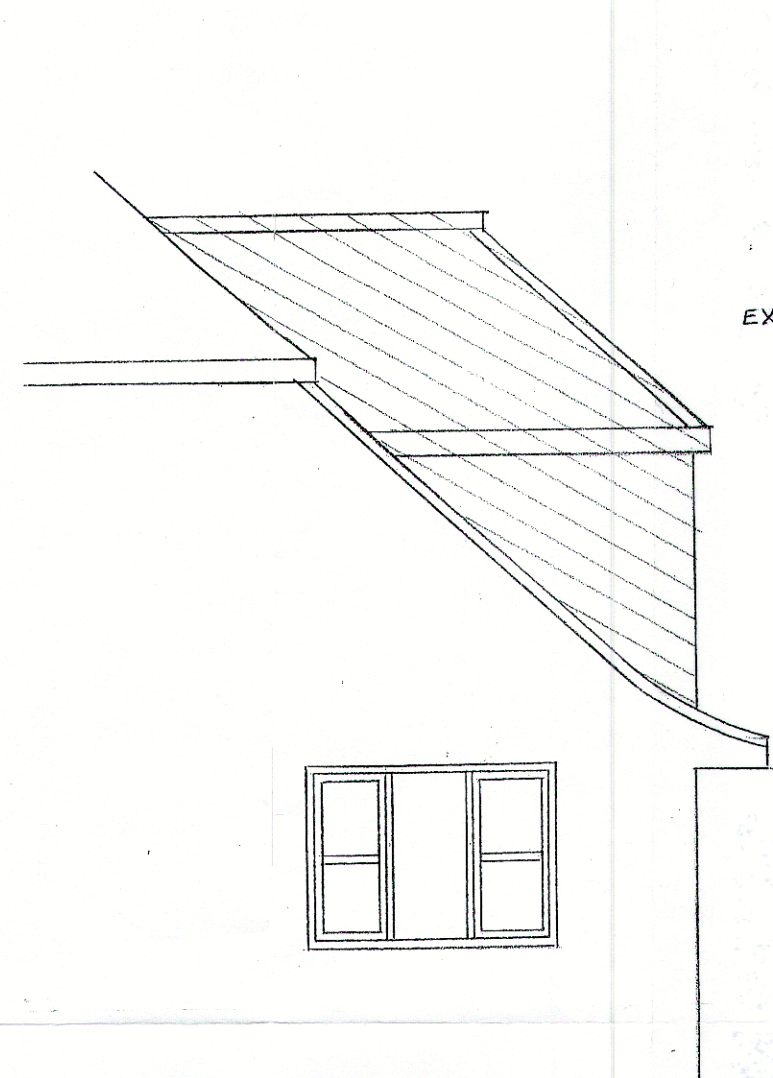


Dormer Extension
 89, Barnham Road, Barnham, W.Sussex, PO22 0EQ
 Scale 1:50
 Drawing No: 20/14
 Date 01.12.14
 Architectural Design Solutions
 01962 870548
 07803 933000
 gd@archdesign.co.uk



SOUTH EAST ELEVATION

EXTENDED DORMER

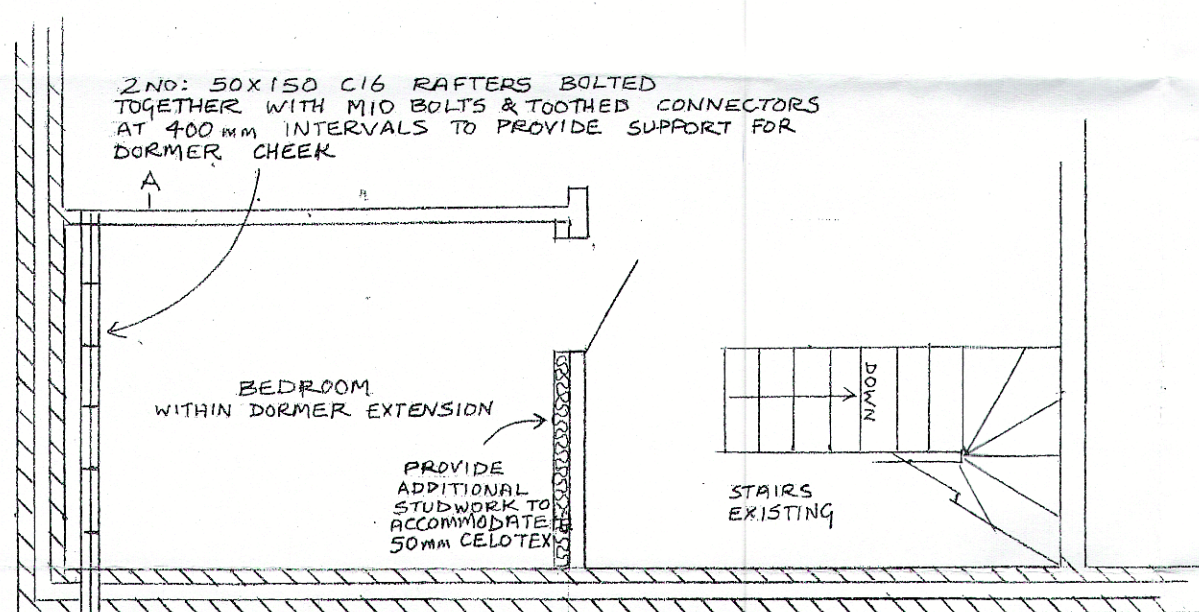
MEANS OF ESCAPE WINDOW
 OPENABLE PART OF WINDOW TO HAVE MIN UNOBSTRUCTED AREA OF 0.33 M² AND TO BE AT LEAST 450mm HIGH AND 450mm WIDE HEIGHT FROM FLOOR TO BOTTOM OF OPENABLE PART OF WINDOW MIN 800mm MAX 1100mm



NORTH WEST ELEVATION

ALL ELECTRICAL WORK IS TO BE DESIGNED, INSTALLED, INSPECTED AND TESTED IN ACCORDANCE WITH BS 7671 IEE WIRING REGULATIONS 17TH ED. THE WORKS ARE TO BE UNDERTAKEN BY AN INSTALLER REGISTERED UNDER A SELF CERTIFICATION SCHEME OR ALTERNATIVELY BY A SUITABLY QUALIFIED PERSON WITH A CERTIFICATE OF COMPLIANCE PRODUCED BY THAT PERSON TO BUILDING CONTROL ON COMPLETION OF WORKS

WINDOW TO HAVE 4-16-4 LOW E DOUBLE GLAZING TO MAX VALUE 1-8 W/M²K TO BS 6206 1981



PROPOSED FLOOR PLAN

TILES TO MATCH EXISTING
 19x38 TREATED BATTEN
 TYVEC BREATHER MEMBRANE
 50x150 C16 RAFTER @ 400%
 70mm CELOTEX BETWEEN RAFTERS
 50mm CELOTEX BELOW RAFTERS
 15mm PLASTERBOARD + 3mm SKIM

SOFFIT VENT

TILE HANGING TO MATCH EXISTING
 19x38 TREATED BATTENS
 TYVEC BREATHER MEMBRANE
 50x100 STUDWORK @ 400%
 CELOTEX GA 3000 70mm BETWEEN STUDS 0.19 W/M²K
 CELOTEX GA 3000 50mm BEHIND STUDS 0.23 W/M²K
 VISQUEEN VAPOUR CONTROL LAYER
 12.5mm PLASTERBOARD + 3mm SKIM

50x150 CEILING JOISTS @ 400%
 15mm PLASTERBOARD + 3mm SKIM
 150mm ROCKWOOL RR BETWEEN JOISTS
 150mm ROCKWOOL RR OVER JOISTS AT 90° TO INSULATION BELOW

50x100 STUDS AND PLATES

CODE 6 LEAD ROOF COVERING
 GEOTEXTILE
 22mm WBP ON FIRTINGS AT 1° PITCH
 50x150 C16 ROOF JOISTS
 BOLTED TO RAFTERS WITH M10 BOLTS AND TOOTHED CONNECTORS

BLOCKWORK EXTENDED TO ROOF STRUCTURE WITH 50x100 PLATE UNDER ROOF JOISTS

12.5mm PLASTERBOARD + 3mm SKIM DABBED TO EXISTING BLOCKWORK

22mm FLOOR BOARDS
 50x175 JOISTS @ 400%
 FLOOR VOID FILLED WITH ROCKWOOL
 15mm PLASTERBOARD + 3mm SKIM

SECTION AA