

# 6 HERDUS ROAD, WHITEHAVEN

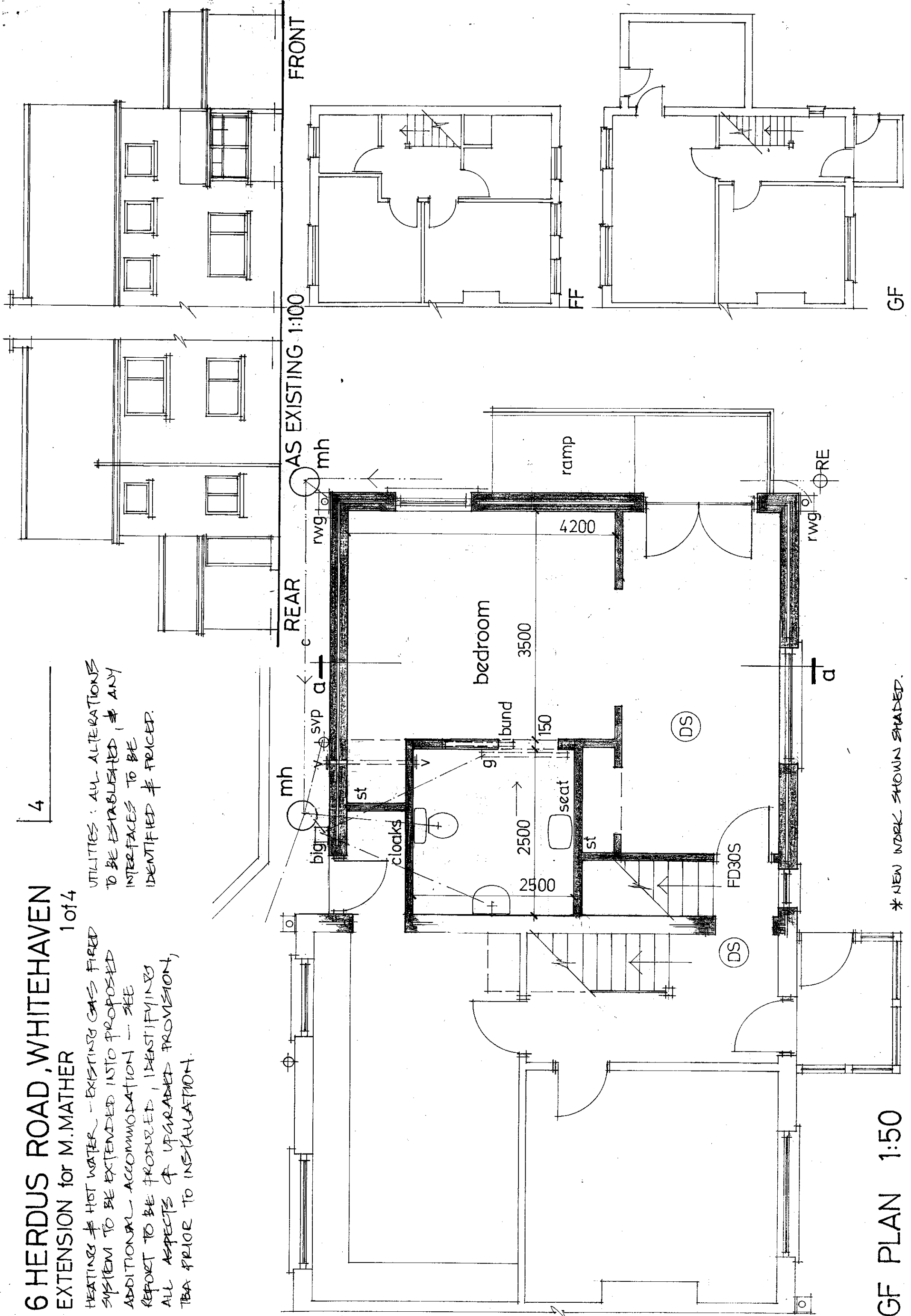
EXTENSION for M.MATHER

1 of 4

4

HEATING & HOT WATER - EXISTING GAS FIRED SYSTEM TO BE EXTENDED INTO PROPOSED ADDITIONAL ACCOMMODATION - SEE REPORT TO BE PRODUCED, IDENTIFYING ALL ASPECTS OF UPGRADED PROVISION, TBA PRIOR TO INSTALLATION.

UTILITIES: ALL ALTERATIONS TO BE ESTABLISHED, & ANY INTERFACES TO BE IDENTIFIED & PRICED.



GF PLAN 1:50

\* NEW WORK SHOWN SHADED.

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2014

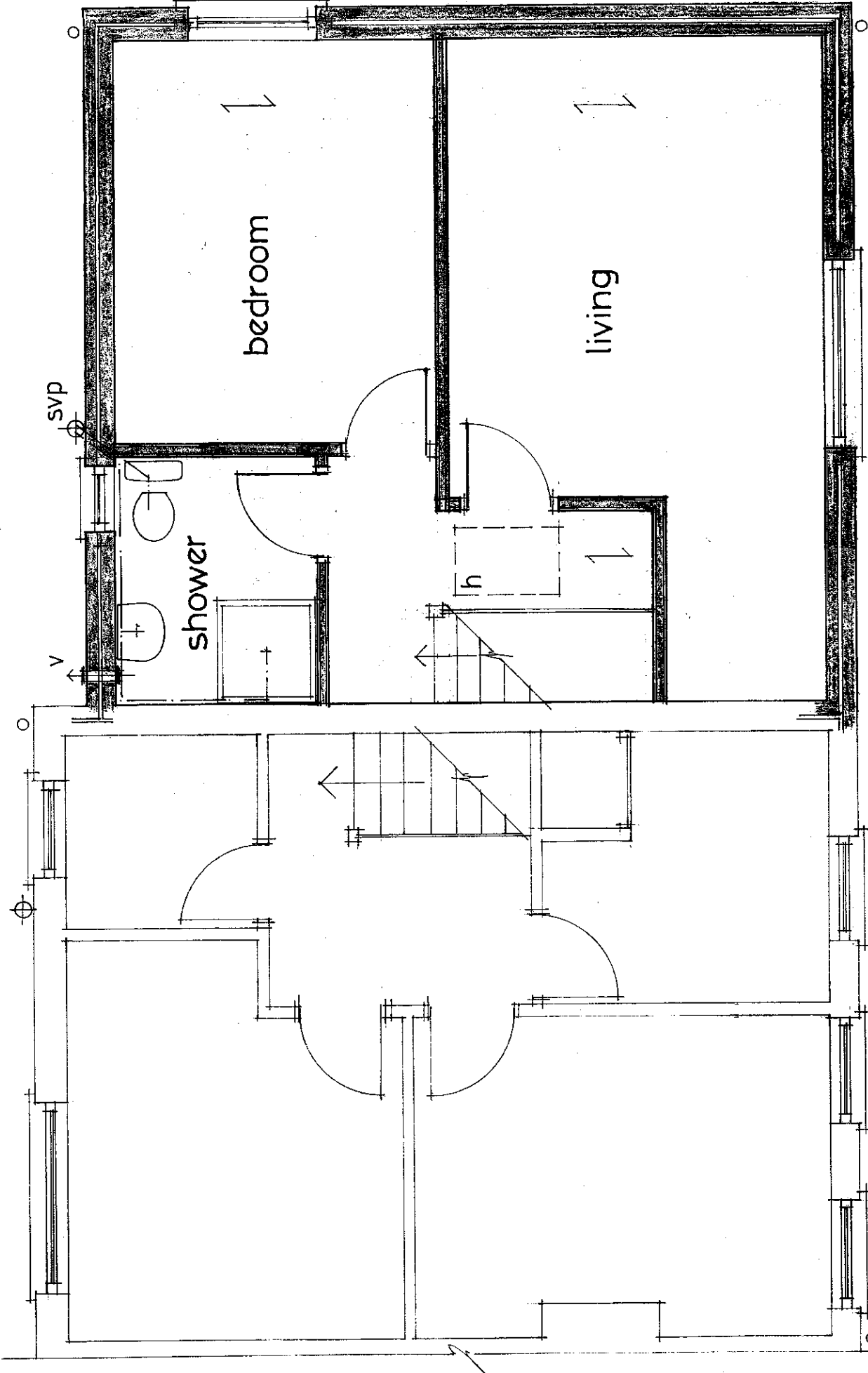
PREPARATORY WORKS - DEMOLISH SINGLE STOREY  
SIDE EXTENSION, & EXCAVATE AS REQUIRED TO  
ERECT AS SHOWN.

FORM / MODIFY OPENINGS @ GF TO KITCHEN &  
HALL, WITH 2 NO 150 X 100 PC RF CONZ LINTOLS OVER,  
WITH MIN 150MM. END BEARINGS, & MAKE GOOD TO  
ALL DISTURBED SURFACES.

SHOWER ROOMS TO HAVE FITTINGS AS  
SHOWN, & CONNECTED @ GF TO PROP.  
NH @ GF VIA 37MM Ø WASTE TO SUP &  
CAGE, WITH ALL GULLIES, CONNECTIONS  
TO SATISFACTION OF IA.

NB. 75 MM. DEEP SEAL TRAPS TO FF FITTINGS.  
MECH EXTRACT VENTS TO BOTH AREAS, TO  
GIVE 15 L/SEC.

GF: WETROOM WITH FULLY TILED WALLS  
& FLOOR, WITH FLOOR GULLY AS SHOWN.  
'LEVEL' (MAX 19MM. BEVELLED) BUNDED  
ENTRANCE FROM BEDROOM. LAYOUT &  
SPEC. OF FITTINGS TBC.



FF PLAN 1:50

\* NEW WORK SHOWN SHADED.

ROOF: SLATE, TO MATCH, ON 50 X 25MM. TREATED SW  
BATTENS ON RAFTERS ON PRO-FORMED TRUSSES @ 600MM.  
C/S, TO EN 1995-1-1:2004 OR (SEE JACKSON 'PAMIR' PRG.),  
WITH ALL STRUCTURAL DETAILS, CALCS, WIND BRACING &  
STRAPS ETC TO MANUFACTURERS DETAILS (TO BE SUBMITTED FOR  
IA. APPROVAL, ONTO 100 X 75MM. WALLPLATE WITH MS  
ANCHOR STRAPS @ 1200MM C/S MAX.  
LATERAL RESTRAINT BY GABLE STRAPS 30 X 5MM @ MAX  
2M C/S.  
INSULATION TO ATTIC AREA TO ACHIEVE 0.18 W/M<sup>2</sup>K U VALUE.  
12.5MM. CEILING PLASTERBOARD & SKIM. TO 1/2 SIDE.  
UPVC SOFFITS & FASCIAS TO MATCH EXISTING WITH RW.  
GOODS FIXED, & TO NEW RW'S AS SHOWN, ALL TO  
SATISFACTION OF IA.

WALLS: CAVITY BRICKWORK WITH INNER/OUTER LEAVES OF  
100MM. DENSE CONZ. BLOCK, 130MM. CAVITY & 75MM.  
CELOTEX BOARD WITHIN, WITH 275MM. WALL TIES @ 450MM  
VERTICAL & 750MM. HORIZ. C/S (& EVERY COURSE  
AROUND OPENINGS), ONTO HYDROD PRC, ON BRICKWORK  
WITH CAVITY FILL, ONTO 750 X 200MM. CONCRETE  
STRIP FOUNDATIONS (C30 MIX), WITH MIN. 600MM. GROUND  
COVER ONTO IA. APPROVED BEARING STRATA  
INTERVAL: 100MM. DENSE CONZ. BLOCK ONTO 450 X 150MM.  
CONZ. STRIPS AS ABOVE.

LINTOLS: CATMC INSULATED @ 130 UNITS, & ASSOC. PRCS  
TO MANUFACTURERS RECOMMENDATIONS.  
CLOSE CAVITIES AROUND OPENINGS WITH THERMABATE PRC.  
(TO ACHIEVE 0.45 W/M<sup>2</sup>K) & CLOSE CAVITY @ HEAD WITH  
6MM. CEMENT PARTICLE BOARD.

FF STUD PARTITIONS IN 100 X 75MM FRAME & 12.5MM. PLASTER  
& SKIM BOTH SIDES, WITH GF INSULATION QUILT INFIL  
(SOUND ATTENUATION)

FLOORS - FF: 22MM. T&G BOARDING ON 220 X 72 (C24)  
JOISTS @ 400MM C/S, 12.5MM. PLASTER & SKIM CEILING  
TO 1/2 SIDE WITH GF INS. QUILT (SOUND ATTENUATION) WITHIN  
JOISTS NOGGINS @ 150MM. C/S MAX & MS. STRAPS @  
1200MM C/S // TO EXTERNAL WALLS.

GF: 125MM. CONCRETE ON VIBRATED 500g. FPM ON 90MM.  
K3 RIGID INS. BOARD, ON VIBRATED 1200g. FPM ON SAND  
BUNDED 75MM. SITE CONCRETE ON MIN. 150MM.  
LAUER & HARCORP.  
NB. 75MM. CELOTEX EDGE STRIP ADJACENT TO EXTERNAL  
WALLS.

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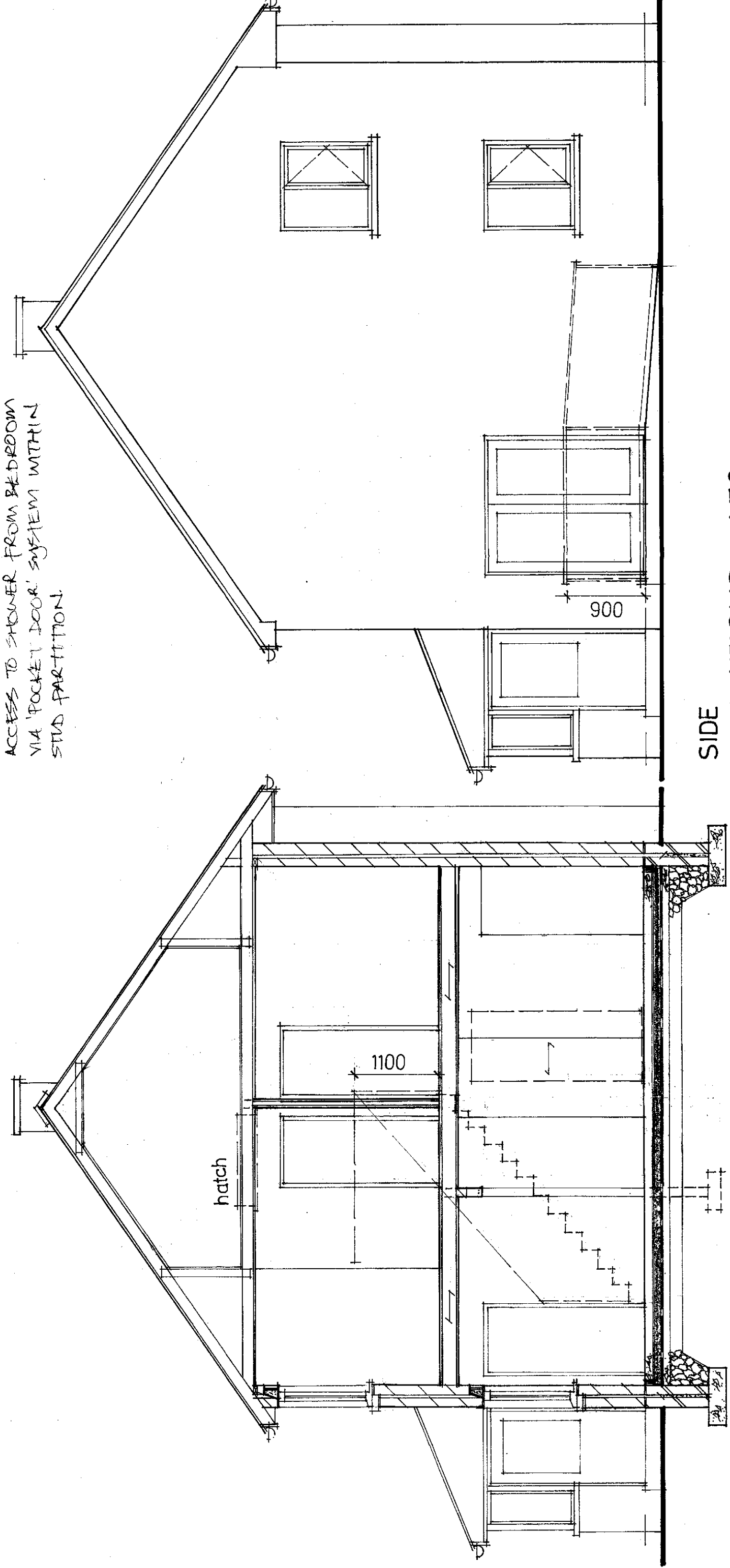
3 of 4

STAIRWELL TRIMMED WITH 2 NO. 200 X 72 MM (2x4) & STAIRS FIXED WITH 14 NO. RISERS (DIMS. CHECKED ON SITE PRIOR TO MANUFACTURE) & 225 MM TREADS, 12° MAX. PITCH & MIN. 2.1M VERTICAL HEAD HEIGHT ABOVE PITCH LINE.

HANDBAIL & BALUSTRADING, WITH NO GAP EXCEEDING 100 MM. TO BE 1100 MM. ABOVE PITCH & LANDING LINE, ALL TO MEET PART X. INSULATED LOFT LADDER ACCESS TO ATTIC STORAGE AREA FROM FF LANDING AS SHOWN.

GF ACCESS VIA MIN. 1200 MM WIDE RAMP (MAX 1 IN 12) & PLATFORM TO DOORS, WHICH SHALL HAVE 'LEVEL' THRESHOLD (15 MM. MAX. PROJECTION), WITH 100 MM. UPSTAND KERB ALL ROUND. GF SOCKETS, SWITCHES ETC TO BE BETWEEN 450 - 1200 MM. ABOVE FFL.

INSTALL COMPATIBLE SMOKE ALARM/ DETECTORS AS SHOWN TO AGREED VA. POSITIONS, TO EXISTING SYSTEM - ALL TO BE SH46 & TO BE CCE FIRE SERVICE APPROVED.



SIDE ELEVATIONS 1:50

SECTION aa 1:50

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4 of 4

NB: ALL NEW ELECTRICAL WORK TO BE DESIGNED, INSTALLED, INSPECTED & TESTED IN ACC. WITH IEE WIRING REGS - 16th EDITION.

THE WORKS TO BE BY AN INSTALLER, REGISTERED FOR SELF CERTIFICATION OR BY A SQEP PERSON WITH A CERT. OF COMPLIANCE, SUPPLIED TO BDA. CONTROL UPON COMPLETION OF THE WORKS.

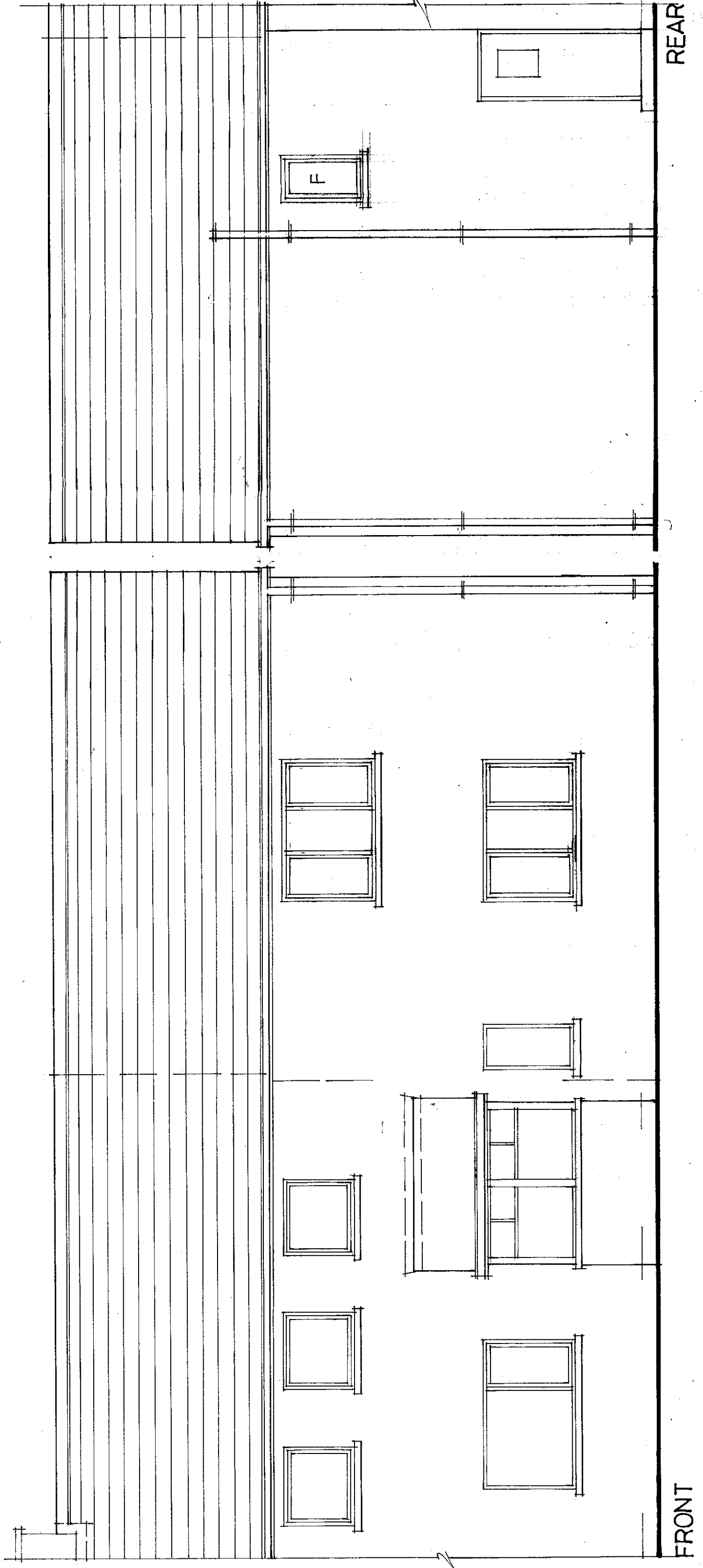
NB: THESE DRAWINGS ARE FOR THE SOLE PURPOSE OF OBTAINING CAC PLANNING & BDA. REGS APPROVALS, PLUS GRANT APPROVAL AS REQUESTED.

WINDOWS/DOORS - UPVZ, TO MATCH DWELLINGS, WITH SEALED LOW 'E' COATED DG UNITS (6MM AIR GAP), WITH MIN. 8500 MM<sup>2</sup> TRACKLE VENTS, & OPENINGS > 1/20th FLOOR AREA OF HABITABLE ROOMS.

ALL TO BE PROVIDED WITH DRAUGHT SEALING STRIPS, & BEDDED & SEALED WITH MASTIC.

GLAZING TO DOORS & WINDOWS TO BE TO BS6206:1981.

FF WINDOWS TO HAVE MIN. OPENING AREAS OF 800 X 550 MM. FOR ESCAPE PURPOSES, WITH MAX. 1000 MM TO BOTTOM OF OPENINGS.



FRONT

REAR