

TRIMMER T1 : 2NO.50x150
 TRIMMER T2 : 2NO.75x150
 BEAM RI : 152x152x30 UC ON 100x300x150 PAD
 BEAM R2 : 127x76 UB ON 100x215x75 PADS
 BEAM CI,C2 : 152x152x23 UC ON 100x215x75 PAD
 BEAM FI : 152x152x30 UC
 BEAM F2 : 203x203x46 UC ON 100x500x20 PLATES
 BEAM F3 : 2NO.152x152x30 UC ON 100x600x20 PLATES
 BEAM F4 : 2NO.50x200 JOISTS OVER REAR WALL TO BRIDGE EXISTING LINTELS

BEAM CI/C2/FI CONNECTED TO BEAM F2/F3 WITH 2NO.90x90x8 ANGLE CLEATS AND 6M12 BOLTS

BOLT TOGETHER DOUBLE JOISTS / RAFTERS WITH M10 BOLTS WITH 50 DIA TOOTHE PLATE CONNECTORS AND WASHERS AT 900 c/c

STEEL BEAMS TO BE PAINTED WITH INTUMASCANT PAINT - TO MANUFACTURERS INSTRUCTIONS

ALL NEW WINDOWS TO BE DOUBLE GLAZED WITH TOUGHENED GLASS TO BS 6206, IF WITHIN 800MM OF FLOOR

ALL INTERNAL STUD WALLS BETWEEN THE W.C./BEDROOM AND STAIRS TO BE FILLED WITH 100MM MINERAL WOOL DENSITY 15KG/M3

STUD WALLS TO STAIRS ENCLOSURE TO BE HALF HOUR FIRE RESISTING 50x100 STUDS AT 400C/C VERTICALLY AND HORIZONTALLY LINE BOTH SIDES WITH 12.5MM PLASTER BOARD AND SKIM, FILL VOIDS WITH 100MM MINERAL WOOL DENSITY 15KG/M3

SOFFIT OF NEW STAIRS TO BE LINED WITH 12.5MM PLASTER BOARD AND SKIM

PROVIDE CODE 4 LEAD FLASHING BETWEEN THE DORMER CHEEKS AND THE ROOF

SINK WASTE TO BE 50MM WITH 75MM UPVC DEEP SEAL TRAP, - DISCHARGE INTO THE EXISTING SOIL AND VENT PIPE, IN ACCORDANCE WITH BS5572

PROVIDE RODDING ACCESS IN WASTE PIPES AT CHANGE IN DIRECTION

PROVIDE ELECTRIC FAN TO WC/SHOWER ROOM TO GIVE 15 LITRES PER SECOND AIR EXTRACT RATE WITH 15 MINUTE TIMER

PROVIDE AT EACH LANDING SELF CONTAINED SMOKE DETECTORS PERMANENTLY WIRED TO A SEPARATELY FUSED CIRCUIT AT THE DISTRIBUTION BOARD WITH BATTERY BACK UP, SMOKE ALARMS TO BE LINKED AND DENOTED THUS:- Θ SMOKE ALARMS TO COMPLY WITH BS 5446;PART 1

NEW RAFTERS TO HIP END 50x150 AT 400C/C RIDGE BOARD 50x150

ANCHOR GABLE WALL TO ROOF AND FLOOR JOISTS WITH 30x5x1200 LONG GALVANISED MILD STEEL STARPS AT 1200 C/C

STEEL BEAMS TO AVOID BEARING ON TO BRICK WORK THAT PREVIOUSLY FORMED PART OF THE CHIMNEY BREAST

RAISE GABLE WALL IN 215MM CELCON BLOCKS, BUILT OFF THE EXISTING WALL, DRY LINE INTERNALLY WITH 82.5MM KINGSPAN INSULATION DRY-LINING BOARD MECHANICALLY FIXED TO TIMBER BATTENS EXTERNALLY - 20MM RENDER WITH WATER PROOF ADDITIVE

PROVIDE CATNIC LINTEL CN71A OVER WINDOW OPENING IN GABLE WALL

FLUSHING DEVICES TO W.C. TO BE PROVIDED WITH PROVISION OF WHOLESOME WATER FROM THE MAINS

BASIN/SHOWER TO BE PROVIDED WITH HEATED WHOLESOME WATER OR SOFTENED WATER

ALL ELEMENTS OF HOT WATER SYSTEM TO BE DESIGNED, CONSTRUCTED AND INSTALLED TO RESIST EFFECTS OF TEMPERATURE DURING NORMAL USE AND IN THE EVENT OF A MALFUNCTION. SYSTEM TO BE ADEQUATELY SUPPORTED AND COMPLY WITH APPROVED DOCUMENT G (G3)

DOUBLE UP RAFTERS AROUND ROOF LIGHTS

DOOR FRAMES RECEIVING FD30 DOORS ARE TO HAVE 25x25MM DOOR STOPS AND FD30 DOORS ARE TO BE HUNG ON 3NO. HEAVY DUTY STEEL HINGES

LEAD FLASHING TO HAVE 150MM UPSTAND

DORMER TILES TO BE PLAIN CONCRETE

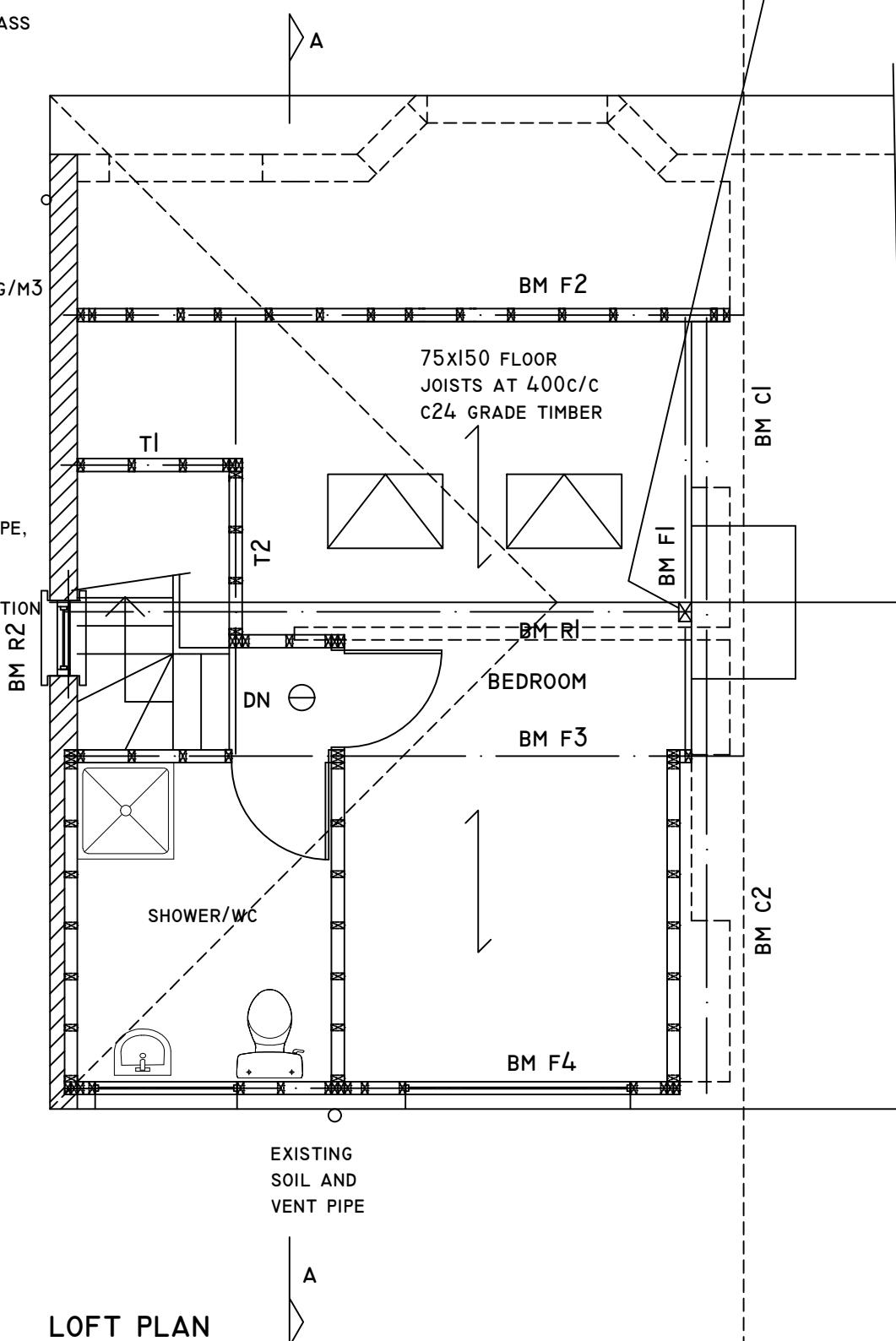
PROVIDE 8000MM2 BACKGROUND VENTILATION TO NEW LOFT ROOMS, VIA TRICKLE VENTS IN WINDOWS

WINDOW AREA TO BE 1/10TH OF THE FLOOR AREA AND OPENABLE AREA EQUAL TO 1/20TH OF THE FLOOR AREA

BEAM F2/F3 AND BEARING NOT TO TAKE SUPPORT ONTO MASONRY FORMING PART OF THE CHIMNEY BREAST

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100x150 POST UNDER BEAM RI ON TO BEAM FI, FIXED WITH 90x90x8 ANGLE CLEAT AND M12 BOLTS TO RI AND BEAM FI



LOFT PLAN

DOUBLE UP FLOOR JOISTS UNDER STUD PARTITIONS AND BOLT TOGETHER WITH 10MM BOLTS AT 600C/C

PROVIDE ACCESS FOR RODDING AT BASE OF ALL STACKS

HOT WATER STORAGE VESSEL REQUIRES PRECAUTIONS TO PREVENT WATER EXCEEDING 100 DEGREES C. SAFETY DEVICES TO DISCHARGE TO A SUITABLE PLACE OF SAFETY TO PREVENT INJURY TO PEOPLE

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CHECKED: MAY 2023	DRAWN: 1:50	DRAWING TITLE: PROPOSED LOFT PLAN	PROJECT: 31 BLACKLAND DRIVE HAYES UB4 8EX
DRAWING NUMBER:			
L3			