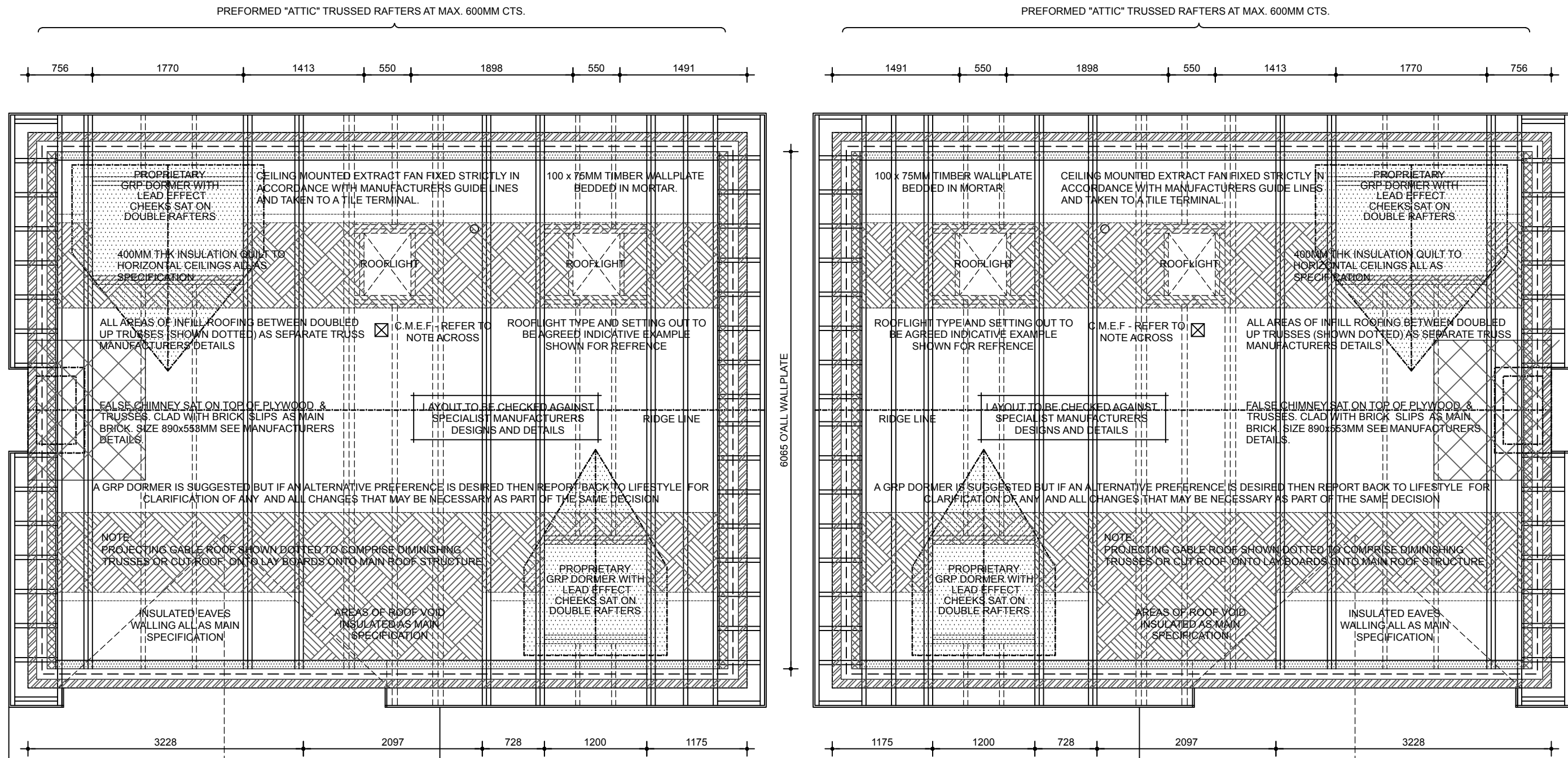




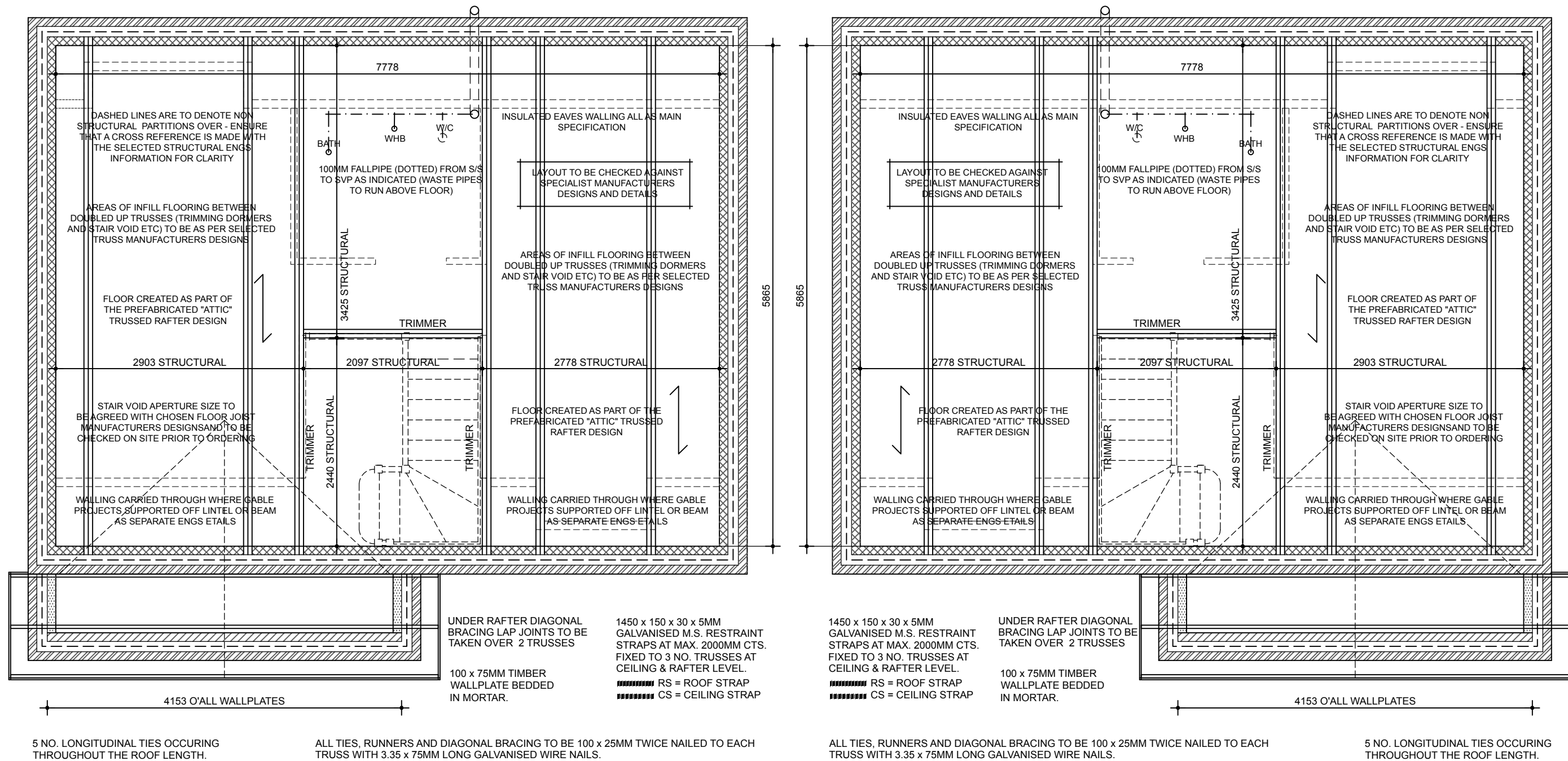
INSULATED UPSTANDS TO CONSIST OF MINIMUM 50 X 100MM TREATED SOFTWOOD FRAMEWORK, 100MM CELOTEX RIGID INSULATION BOARD BETWEEN STUDS WITH MIN 25MM CELOTEX AFFIXED INTERNALLY TO STUDS, MIN 12.5MM PLASTERBOARD + SKIM FINISH (TAPE JOINTS WITH ALUMINIUM TAPE TO FORM VAPOUR CONTROL LAYER)

NOTE:
CEILING AND RAFTER STRAPPING ARRANGEMENT FOR PREFORMED ATTIC TRUSSED AREA TO BE AS PER CHOSEN MANUFACTURERS DESIGNS

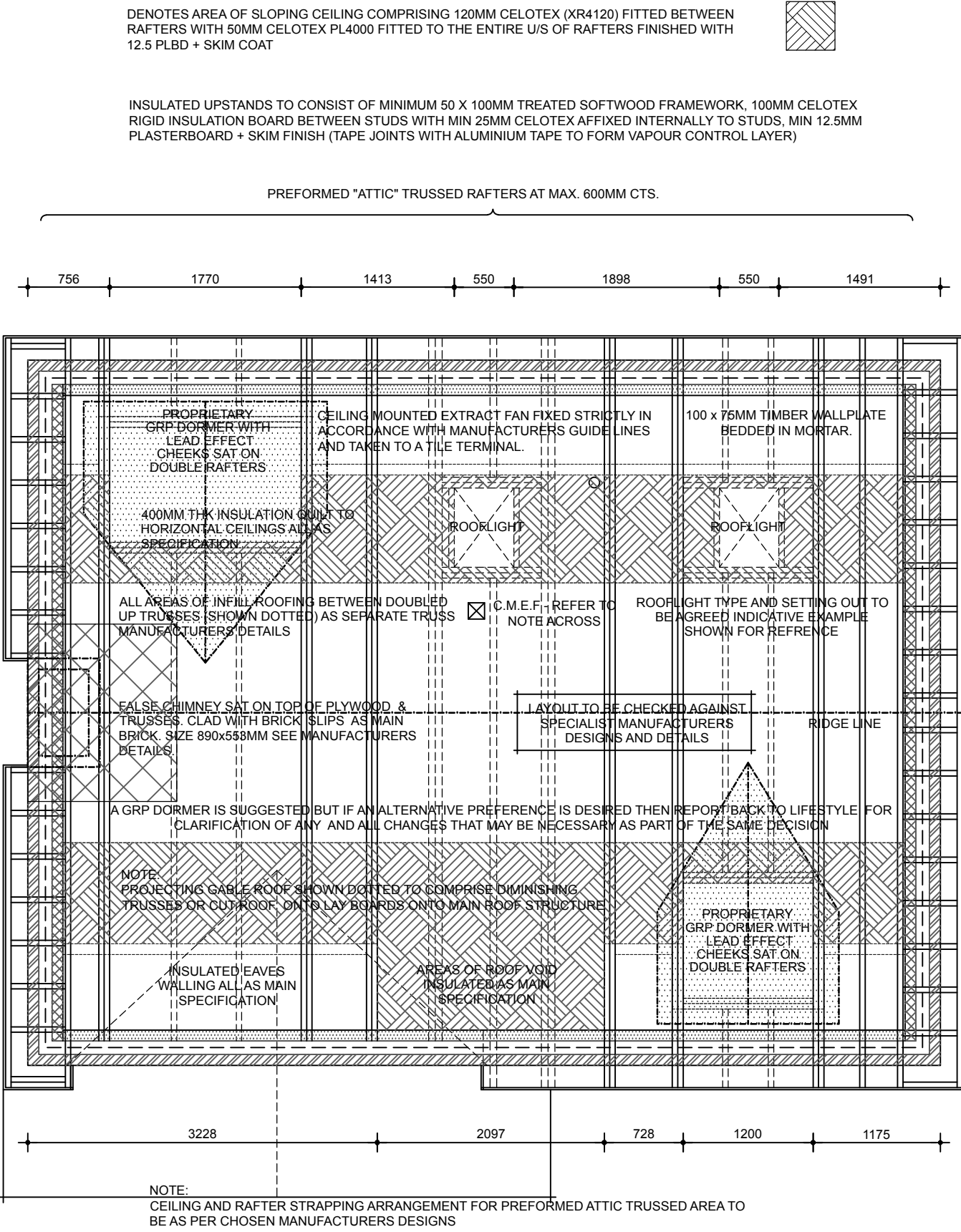
DENOTES AREA OF SLOPING CEILING COMPRISING 120MM CELOTEX (XR4120) FITTED BETWEEN RAFTERS WITH 50MM CELOTEX PL4000 FITTED TO THE ENTIRE U/S OF RAFTERS FINISHED WITH 12.5 PLBD + SKIM COAT

42.5° PITCH TO MAIN ROOF AND REAR GABLE

INDICATIVE TRUSS RAFTER LAYOUT
MINIMUM REQUIREMENT SHOWN FOR STANDARD WIND BRACING OF TRUSSED RAFTERS IN ACCORDANCE WITH FIGURES A.3 & A.4 OF BS 5268: PART 3: 2006.
TRUSS MANUFACTURER TO CONFIRM DETAILS OF STABILITY BRACING & DESIGN AND THAT END BEARING STRESSES TO C16 TIMBER WALLPLATE AND 3.5MM² BLOCKWORK ARE NOT EXCEEDED. ANY VARIATION FROM THIS DESIGN AND SPECIAL REQUIREMENTS ARE TO BE CONFIRMED BY THE TRUSS MANUFACTURER.



INDICATIVE FLOOR JOIST LAYOUT
TRUSS MANUFACTURER TO CONFIRM DETAILS OF DESIGN & ANY BRACING
PLEASE REFER TO MANUFACTURERS BUILDERS GUIDE AND TRUSS INSTALLATION SHEETS FOR INSTALLATION AND SAFETY BRACING PROCEDURES



DENOTES AREA OF SLOPING CEILING COMPRISING 120MM CELOTEX (XR4120) FITTED BETWEEN RAFTERS WITH 50MM CELOTEX PL4000 FITTED TO THE ENTIRE U/S OF RAFTERS FINISHED WITH 12.5 PLBD + SKIM COAT

INSULATED UPSTANDS TO CONSIST OF MINIMUM 50 X 100MM TREATED SOFTWOOD FRAMEWORK, 100MM CELOTEX RIGID INSULATION BOARD BETWEEN STUDS WITH MIN 25MM CELOTEX AFFIXED INTERNALLY TO STUDS, MIN 12.5MM PLASTERBOARD + SKIM FINISH (TAPE JOINTS WITH ALUMINIUM TAPE TO FORM VAPOUR CONTROL LAYER)

PREFORMED 'ATTIC' TRUSSED RAFTERS AT MAX. 600MM CTS.

NOTE:
CEILING AND RAFTER STRAPPING ARRANGEMENT FOR PREFORMED ATTIC TRUSSED AREA TO BE AS PER CHOSEN MANUFACTURERS DESIGNS

- LEGEND.**
- EXTERNAL BRICKWORK 102mm
BRICK FACING FINISH 102.5mm NOMINAL BRICKWORK
OUTER LEAF MINIMUM 210mm² AS SPECIFICATION
 - INTERNAL CAVITY BLOCKWORK 100mm
TO BE CONSTRUCTED USING 100mm DUROX SUPABLOC BLOCKWORK (MIN 3.5mm²) AS SPECIFICATION
 - INTERNAL CAVITY BLOCKWORK 100mm
TO BE CONSTRUCTED USING 100mm DUROX SUPABLOC BLOCKWORK (MIN 7mm²) AS SPECIFICATION
 - INTERNAL BLOCKWORK WALLS 100mm
LOAD BEARING / NON LOAD BEARING WALLS TO BE CONSTRUCTED USING 100mm CONCRETE BLOCKS MIN 3.5mm² LINED WITH 12.5mm BRITISH GYPSUM STANDARD WALLBOARD AS SPECIFICATION
 - EXTERNAL RENDER 100mm
100mm 7N CONCRETE BLOCKWORK OUTER LEAF TO RECEIVE SPECIALIST RENDER (MONOCOUCHE OR SIMILAR) REFER TO MATERIAL MATERIAL DRAWING FOR TYPE AND COLOUR.
NOTE: FOR INSULATION IN CAVITY WALLS REFER TO SPECIFICATION AND OR HOUSE TYPE SAP RATINGS IF AVAILABLE.
 - EXTERNAL WALL (BELOW DPC)
EXTERNAL BRICKWORK / BLOCKWORK AND INTERNAL BLOCKWORK AS DETAILED ABOVE. CAVITY INSULATION TO BE INSTALLED MIN 150mm DOWN FROM TOP OF FLOOR INSULATION. LEAN MIX CAVITY FILL CONCRETE. ALL AS SPECIFICATION
 - PARTY WALL
TO BE BUILT IN ACCORDANCE WITH PART 6 ROBUST DETAIL E/W.28. 302mm WALL TO CONSIST OF 2NO. LEAVES OF 100mm HEMELITE STANDARD LIGHTWEIGHT AGGREGATE BLOCKS DENSITY 150 TO 1600kg/m³ (3.5 N/mm²) (7mm²) OR SIMILAR APPROVED WITH 100mm CAVITY. PROVIDE FULL FILL TO THE CAVITY USING SUPREX PARTY WALL BLOWN INSULATION INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS. ALL MASONRY TO BE FILL FILL TO THE CAVITY WITH CONTINUOUS MORTAR. 12.5mm BRITISH GYPSUM WALLBOARD TEN FINISH (NOMINAL 9 ROPS) MOUNTED ON DIMS.
 - SEM-EXPOSED WALL TO BE 100mm
DUROX SUPABLOC BLOCKWORK (BETWEEN DWELLING AND GARAGE) (3.5mm² MINIMUM) WITH 38mm BRITISH GYPSUM THERMALINE PIR PLASTERBOARD ON DABS TO DWELLING (WARM) SIDE
 - NON-LOADBEARING METAL STUD PARTITION
75mm NOMINAL FINISHED DIMENSION FOR STUD WALLS REFER TO GROUP SPECIFICATION.
 - NON-LOADBEARING TIMBER STUD PARTITION (INSULATED)
WITH 50mm ISOVER AFR INSULATION IN THE CAVITY TO ACHIEVE 40dB SOUND REDUCTION 50mm NOMINAL OVERALL DIMENSION FOR STUD WALLS ALL AS BEFORE
 - STRUCTURAL STUD PARTITIONS
INTERNAL STRUCTURAL STUD PARTITIONS TO BE CONSTRUCTED USING TIMBER STUDS ALL AS BEFORE. MAX. HEIGHT 2800mm WITH 50mm PLYWOOD TO ONE SIDE AND 12.5mm PLASTERBOARD FINISH TO BOTH SIDES (100 MM OVERALL)
FOR INSULATION BETWEEN STUDS REFER TO SPECIFICATION
 - INSULATED UPSTANDS (WITHIN ROOF SPACES)
125mm NOMINAL OVERALL DIMENSION FOR INSULATED WALLS TO OPEN ROOF SPACE. 50 X 100MM TREATED SOFTWOOD FRAMEWORK, 100MM CELOTEX RIGID INSULATION BOARD BETWEEN STUDS WITH MINIMUM 25MM CELOTEX AFFIXED INTERNALLY TO STUDS, MIN 12.5MM PLASTERBOARD AND SKIM FINISH (TAPE JOINTS WITH ALUMINIUM TAPE TO FORM VAPOUR CONTROL LAYER)
 - INTERNAL LIGHTING TO BE 100% LOW ENERGY LAMPS
 - BATTERY LOW ENERGY LIGHT FITTING IN ACCORDANCE WITH EEE WIRING REGULATIONS 17TH EDITION.
 - DENOTES COOKER HOOD TO BE SET TO RE-CIRCULATION AND NOT VENTED TO OUTSIDE AIR
 - MECHANICAL CONTINUOUS BURNING FANS TO BE FITTED TO ALL WET ROOMS. TO BE FITTED WITH CONSTANT VOLUME CONTROL. BE CAPABLE OF EXTRACTING MINIMUM 10 LITRES OF VAPOUR KITCHENS, BATHS, UTILITY ROOMS & BATHROOMS. BLS IN W.C.S. ALL FANS TO BE VENTED DIRECTLY TO OUTSIDE AIR. REFER TO DETAILS TO MANUFACTURERS RECOMMENDATIONS. A 2 POLE ISOLATING SWITCH FOR SERVICES THE FAN WILL BE REQUIRED. ALL FIXED MECHANICAL VENTILATION SYSTEMS IN DWELLINGS, WHERE THEY CAN BE TESTED AND ADJUSTED, SHALL BE COMMISSIONED AND COMMISSIONING NOTICE GIVEN TO THE BUILDING CONTROL.
 - DENOTES COMBINATION BOILER POSITION. REFER TO HEATING DESIGN FOR MODEL AND ASSOCIATED EQUIPMENT.
 - BENCHMARK CERTIFICATE CONFIRMING THE COMMISSIONING OF HEATING AND HOT WATER SERVICES. SHOULD BE MADE AVAILABLE FOR SITE INSPECTION.
 - DENOTES SYSTEM BOILER POSITION. REFER TO HEATING DESIGN FOR MODEL AND ASSOCIATED EQUIPMENT.
 - IN ACCORDANCE WITH PART 6 OF THE BUILDING REGULATIONS A MIXER/BLENDER VALVE IS REQUIRED ON ALL BATH TAPS TO ENSURE THAT THE TEMPERATURE OF THE WATER LEAVING THE TAP DOES NOT EXCEED 48 DEGREES AND CLOSE TO THE OUTLET TO PREVENT THE COLONISATION OF WATER BORNE PATHOGENS.
 - WHERE SVP OFFSETS OCCUR WITHIN THE WET AREA OF THE PIPE WORK ACCESS PLATES WILL BE REQUIRED TO THE PIPE, AND IN THE BATHROOM REFER TO DETAIL S809A.
 - DENOTES MANS OPERATED DOOR BELL. REFER TO SPECIFICATION LEVEL.
 - DENOTES EXTERNAL LIGHT. REFER TO SPECIFICATION LEVEL.
 - DENOTES SWITCH TO LOFT LIGHT.
 - DENOTES CONSUMER UNIT TO BE INSTALLED AT A HEIGHT OF BETWEEN 1500 - 1600mm AS PER A.D. PART P REQUIREMENTS. ELECTRIC CABLE TALS FROM METER MAX. DISTANCE OF 2000MM. REFER TO STANDARD DETAIL S809A.
 - DENOTES CONSUMER UNIT TO BE INSTALLED AT A HEIGHT OF BETWEEN 1500 - 1600mm AS PER A.D. PART P REQUIREMENTS. ELECTRIC CABLE TALS FROM METER DISTANCE OVER 2000MM. ADDITIONAL FUSED SWITCH TO BE INSTALLED IN SUITABLE LOCATION IN ACCORDANCE WITH EEE WIRING REGULATIONS BS7171 17TH EDITION. REFER TO STANDARD DETAIL S809A.
 - DENOTES F300 FIRE RESISTANT DOOR TO BS 476 PART 22: 1987. FITTED WITH STEEL BUTT HINGES AND APPROVED HARDWARE. FRAME TO HAVE MIN 12mm REBATES WHERE SHOWN.
 - DENOTES TOUGHENED SAFETY GLASS TO DOORS AND WINDOWS. SEE DETAIL NO. 10070A.
 - PART 6 ACCESS (FRONT ENTRANCE DOOR): LEVEL, RAMMED OR STEPPED APPROACH TO DWELLING TO COMPLY WITH PART 6 OF BUILDING REGS. FOR DETAILS OF THRESHOLD AND ACCESS ARRANGEMENTS.
 - CAVITY TRAYS SHOULD BE PROVIDED AT ADJUSTMENTS OF ROOFS AND CAVITY WALLS E.G. WHERE THE ROOF IS OVER AN ENCLOSED AREA. TO BE READ IN CONJUNCTION WITH NBS STANDARDS SECTION 6.1. SEE DETAIL NO. R7018 FOR CONSTRUCTION.

DO NOT SCALE THESE DRAWINGS. USE FIGURED DIMENSIONS ONLY. IF IN DOUBT ASK.

Project:
**LAND TO THE REAR OF
19-23 PARK ROAD,
NEWHALL**
Client:
MR P WRIGHT

Revisions.
Rev Date Drawn Checked

**LIFESTYLE
ARCHITECTURAL SERVICES**
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH SEPARATE GROUP / SITE SPECIFIC CONSTRUCTION NOTES AND MATERIALS SPECIFICATION

Working Drawing
Date: JULY 2019

Scale: 1:50 @ A1

Area:
Dwg No.

Drawn / LDA
Checked:

LIFE-19-893-009