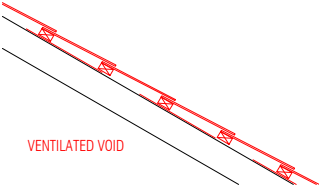


AREA OF ROOF REPAIR / REROOF

- 1:10
- STRIP OFF EXISTING SLATES, BATTENS & MEMBRANE
 - RETAIN EXISTING RAFTERS & ROOF STRUCTURE
 - SUPPLY & INSTALL NEW ROOF BREATHER MEMBRANE
 - SUPPLY & INSTALL NEW 25X50MM TIMBER BATTENS
 - REUSE SLATES WHERE POSSIBLE, SUPPLY & INSTALL WELSH SLATE ROOF FINISH TO MATCH EXISTING

ALL TO BE CARRIED OUT IN ACCORDANCE WITH MANUFACTURERS GUIDANCE & INSTRUCTIONS



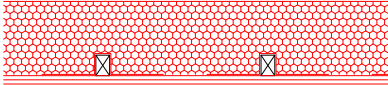
VENTILATED VOID

AREA OF FLAT CEILING (APEX VOID) APPROXIMATE AREA 350M2
CONTRACTOR TO INCLUDE FIXED COST FOR ENTIRE FLAT CEILING

AREA 1:10 TO BE 60MINUTE FIRE RATED

- STRIP OFF EXISTING PLASTERBOARD CEILING / UPGRADE CEILING TO 60MINS
- RETAIN EXISTING CEILING JOISTS / JOISTS
- SUPPLY & INSTALL NEW VAPOUR BARRIER MEMBRANE
- SUPPLY & INSTALL NEW 270MM QUILT INSULATION (GLASS WOOL) TO ACHIEVE 0.16W/(M2.K)2
- VENTILATION REQUIRED BETWEEN INSULATION & UNDERSIDE OF ROOF; INCLUDE FOR PLASTIC EAVES VENT SYSTEM TO MAINTAIN VENTILATION AT EAVES LEVEL WHERE REQUIRED

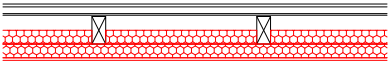
ALL TO BE CARRIED OUT IN ACCORDANCE WITH MANUFACTURERS GUIDANCE & INSTRUCTIONS



AREAS OF SLOPING SOFFIT CEILING ABUTTING EXTERNAL ROOF 1:10

- RETAIN EXISTING SLATE ROOF, ROOF MEMBRANE WHERE APPLICABLE, TIMBER RAFTERS & ROOF STRUCTURE
- STRIP OFF EXISTING REDUNDANT PLASTERBOARD CEILING
- SUPPLY & INSTALL INSULATION BATT BETWEEN RAFTERS (ENS 50MM CAVITY)
- SUPPLY & INSTALL INSULATED PLASTERBOARD UNDER RAFTER 90MM (SUBJECT TO STRUCTURAL ENGINEERS CONFIRMATION)
- 50MM VENTILATION REQUIRED BETWEEN INSULATION & UNDERSIDE OF ROOF

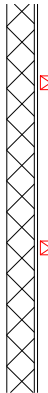
ALL TO BE CARRIED OUT IN ACCORDANCE WITH MANUFACTURERS GUIDANCE & INSTRUCTIONS
COMBINED INSULATION BUILD UP TO ACHIEVE 0.15U-VALUE



WALL TREATMENT UPGRADE WORKS
1:10

- EXISTING WALL RETAINED
- 10MM GAP BETWEEN EXISTING WALL & PARTITION
- TIMBER FRAME CONSTRUCTION
- 35MM MINERAL WOOL INSULATION
- 2NO LAYERS 12.5MM PLASTERBOARD (STAGGERED JOINTS)
- MINIMUM MASS PER UNIT AREA OF PANEL (EXCLUDING SUPPORTING FRAMEWORK) 20KG/M2
- TO ACHIEVE 60 MINUTE FIRE RESISTANCE

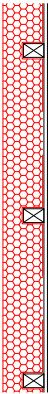
ALL TO BE CARRIED OUT IN ACCORDANCE WITH MANUFACTURERS GUIDANCE &



DWARF WALLS TO EAVES VOIDS
1:10

- ACCESS EAVES VOIDS & MAKE GOOD
- EXISTING 12.5MM PLASTERBOARD RETAINED
- SUPPLY & INSTALL VAPOUR BARRIER
- SUPPLY & INSTALL 150MM INSULATION QUILT
- DO NOT INTERRUPT LINE OF INSULATION
- DO NOT INTERRUPT VENTILATION GAP

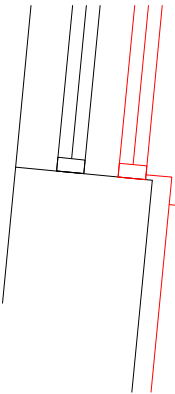
ALL TO BE CARRIED OUT IN ACCORDANCE WITH MANUFACTURERS GUIDANCE & INSTRUCTIONS



DRY LINING OF EXTERNAL WALLS
1:10

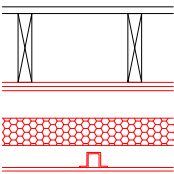
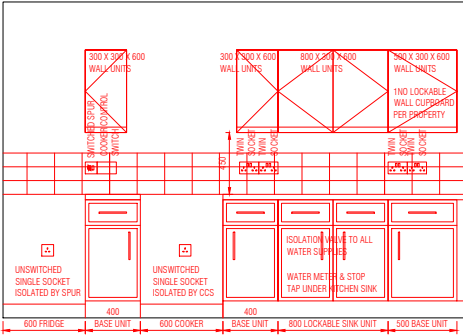
- HACK OFF INTERNAL PLASTER TO EXTERNAL WALLS
- 80MM PLASTER BOARD BACKED WALL INSULATION ON DABS / TIMBER BATTENS TO ACHIEVE 0.28W/(M2.K)2
- 18MM PLASTERBOARD TO REVEALS
- NEW SOFT WOOD CILLS BOARDS
- NEW SECONDARY GLAZING
- NEW SOFT WOOD BATTEN FOR CURTAINS ABOVE ALL WINDOWS TO EXTEND 100MM PASSED WINDOW REVEAL

ALL TO BE CARRIED OUT IN ACCORDANCE WITH MANUFACTURERS GUIDANCE &

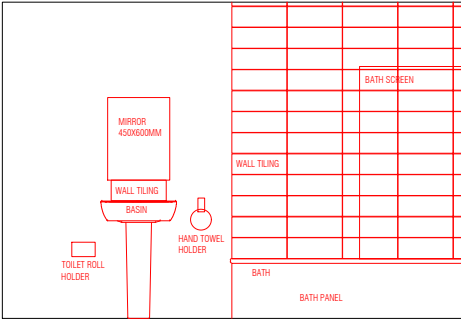


PROPOSED FLOOR / CEILING WORK
TO BE 60MINUTE FIRE
RESISTANCE 1:10

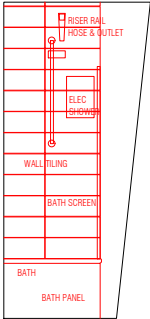
1. EXISTING FLOOR BOARDING
2. AT LEAST 2 LAYERS OF PLASTERBOARD WITH STAGGERED JOINTS, MINIMUM TOTAL MASS PER UNIT AREA 20KG/M2 (12.5MM PLASTERBOARD)
3. VOID
4. ABSORBENT LAYER OF MINERAL WOOL LAID ON THE CEILING, MINIMUM THICKNESS 100MM, MINIMUM DENSITY 10KG/M3
5. MF CEILING STRUCTURE
6. 12.5MM PLASTERBOARD & SKIM FINISH
- 7.



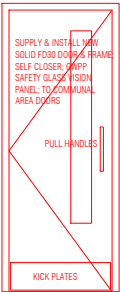
GENERIC ELEVATION 1:20



GENERIC ELEVATION 1:20



GENERIC ELEVATION 1:20



COMMUNAL AREA DOORS 1:20



Arcus Consulting LLP			
Wakefield 0192 486 8000	Manchester 0161 955 3222	London 0208 8742 2812	
Liverpool 0151 708 1080	Newcastle 0191 272 5781	Rugby 01788 251 127	
info@arcus-uk.com			
www.arcus-uk.com			
Client			
RIVERSIDE			
-			
Project			
BEDSITS TO FLATS			
HOLDEN HOUSE, 2 RACE STREET, BARNSELEY, S70 1BG			
Title			
DETAILS			
-			
Scale	Date	Stage	
AS INDICATED AT A0	NOV 19	WORKING DWG	
Job No	Drawing No	Rev	
6078	235	AS INDICATED	
Drawn	Approved		
NW	AR		

This drawing is the copyright of Arcus. Contractors must check all dimensions on site. Do not scale the drawings. Only figured dimensions are to be worked to.