

# Proposed 1 No 2 Bed apartments 3 No 1 Bed apartments

## WATER SUPPLY

- 1/ WHOLESOME WATER SUPPLY TO BE PROVIDED BY THE LOCAL WATER SUPPLY UNDERTAKER
- 2/ CALCULATIONS DEMONSTRATING A WATER USE FOR THE DWELLING OF 125 LITRES/DAY (OR LESS) IS TO BE PROVIDED ON COMPLETION BY THE WATER SERVICES ENGINEER USING THE CALCULATIONS FOLLOWED IN THE GUIDANCE IN THE WATER EFFICIENCY CALCULATOR FOR NEW BUILDINGS
- 3/ A NOTICE CONFIRMING THAT THE HOT WATER SYSTEM HAS BEEN PROPERLY COMMISSIONED AND ISSUED BY A PERSON WHO IS COMPITENT TO DO SO IS TO BE PROVIDED ON COMPLETION
- 4/ FOR NEW DWELLINGS ALL BATHS ARE TO BE FITTED WITH A SUITABLE DEVICE TO LIMIT THE HOT WATER TEMPERATURE TO A MAXIMUM OF 48° C
- 5/ HOT WATER TAPS ARE TO BE INSTALLED ON THE LEFT HAND SIDE

## FIRE PROTECTION

DOORS MARKED \* TO BE F.D 30 SC, DOORS WITH SMOKE SEALS AND 25mm REBATED FRAME

⊕ DENOTES MAINS WIRED SMOKE DETECTOR

[H.D] DENOTES MAINS WIRED HEAT DETECTOR

EXISTING ESCAPE STAIRS MUST HAVE IF NOT ALREADY FITTED AN AUTOMATIC OPENABLE VENT AT HIGH LEVEL FOR FIRE SERVICE USE AT THE HEAD OF THE STAIRS (1.5 SQ M FREE AREA) OR AN OPENING WINDOW 1.0 SQ M MIN FREE AREA AT EACH FLOOR LEVEL

THIS DEVELOPMENT WILL BE SUBJECT TO SOUND TESTING WITH THE RESULTS SUBMITTED TO AND APPROVED BY LEEDS CITY COUNCIL BUILDING CONTROL PRIOR TO THE FLATS BEING OCCUPIED

DETAILS AND CALCULATIONS OF THE HEATING AND VENTILATION SYSTEMS FOR EACH FLAT ARE TO BE SUBMITTED TO AND APPROVED BY LEEDS CITY COUNCIL BUILDING CONTROL PRIOR TO PLACEMENT ON SITE

S.A.P CALCULATIONS (PART L 1A 2009) ARE TO BE PROVIDED BY THE DEVELOPER AND SUBMITTED TO AND APPROVED BY LEEDS CITY COUNCIL BUILDING CONTROL PRIOR TO BUILDING REGULATION APPROVAL

ENERGY PERFORMANCE CERTIFICATES ARE TO BE SUBMITTED TO AND APPROVED BY LEEDS CITY COUNCIL BUILDING CONTROL PRIOR TO OCCUPATION

WATER EFFICIENCY CALCS TO BE DEMONSTRATING A WATER USAGE FOR EACH FLAT OF 125L/DAY OR LESS TO BE PROVIDED ON COMPLETION USING CALCS IN THE GUIDANCE IN WATER EFFICIENCY CALCULATOR OF NEW BUILDINGS

## FIRE PROTECTION

PROVIDE EMERGENCY LIGHTING TO THE COMMON ESCAPE ROUTES  
PROVIDE MAINS OPERATED INTERLINKED SMOKE DETECTORS  
FIRE COMPARTMENT WALLS TAKEN UP TO THE U/SIDE OF ROOF IN ROOF VOID PIPES PASSING THROUGH WALLS / FLOORS TO BE SEALED  
BASEMENT CEILING TO BE PROVIDE WITH 12.5 THK FIRELINE PLASTERBOARD WITH TAPED JOINTS AND 10mm PLASTER SKIM

## PLUMBING

W.Cs TO HAVE MIN 100mm DIA OUTLET PIPEWORK WITH 50mm DEEP SEAL TRAPS  
SINKS, BATHS AND SHOWERS TO HAVE MIN 40mm OUTLET PIPEWORK WITH 75mm DEEP SEAL TRAPS  
WASH HAND BASINS TO HAVE 32mm DIA MIN OUTLET PIPEWORK WITH 75mm DEEP SEAL TRAPS  
IF 2 OR MORE OUTLET PIPES FEED INTO ONE HEADER PIPE THEN THE DIAMETER OF THE HEADER MUST BE 50mm DIA MIN

PROVIDE AN AUTOMATIC OPENING VENT AT THE TOP OF THE STAIRS LINKED TO THE DETECTION AT EACH LEVEL WITHIN THE STAIRS OR 1 sqm OPENING WINDOW AT HIGH LEVEL AT EACH FLOOR LEVEL

EMERGENCY LIGHTING IS REQUIRED TO THE COMMON STAIRS AND HALLS

## NOTE

ALL DUCTWORK AND PIPEWORK TO BE MANUFACTURED FROM FLAME RETARDANT M.D.PE WITH WALL PENETRATIONS FIRESTOPPED AND SOUND SEALED  
EXACT PIPE / DUCT ROUTE TO BE DECIDED ON SITE BY SPECIALIST CONTRACTOR DOING INSTALATION

## GENERAL NOTES

THE CONTRACTOR IS TO CHECK ALL DIMENSIONS AND LEVELS ON SITE BEFORE THE WORK STARTS ON SITE  
NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING  
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS IN THE SERIES  
ALL WORK MUST BE CARRIED OUT TO THE COMPLETE SATISFACTION OF THE LOCAL AUTHORITY BUILDING CONTROL OFFICER  
ANY SOFT SPOTS FOUND DURING EXCAVATIONS ARE TO BE REPORTED TO THE LOCAL AUTHORITY BUILDING CONTROL OFFICER  
ALL STRUCTURAL TIMBER TO BE PRESSURE IMPREGNATED WITH PRESERVATIVE  
ALL PROPRIETY ITEMS TO BE FITTED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS

## ELECTRICAL WORKS

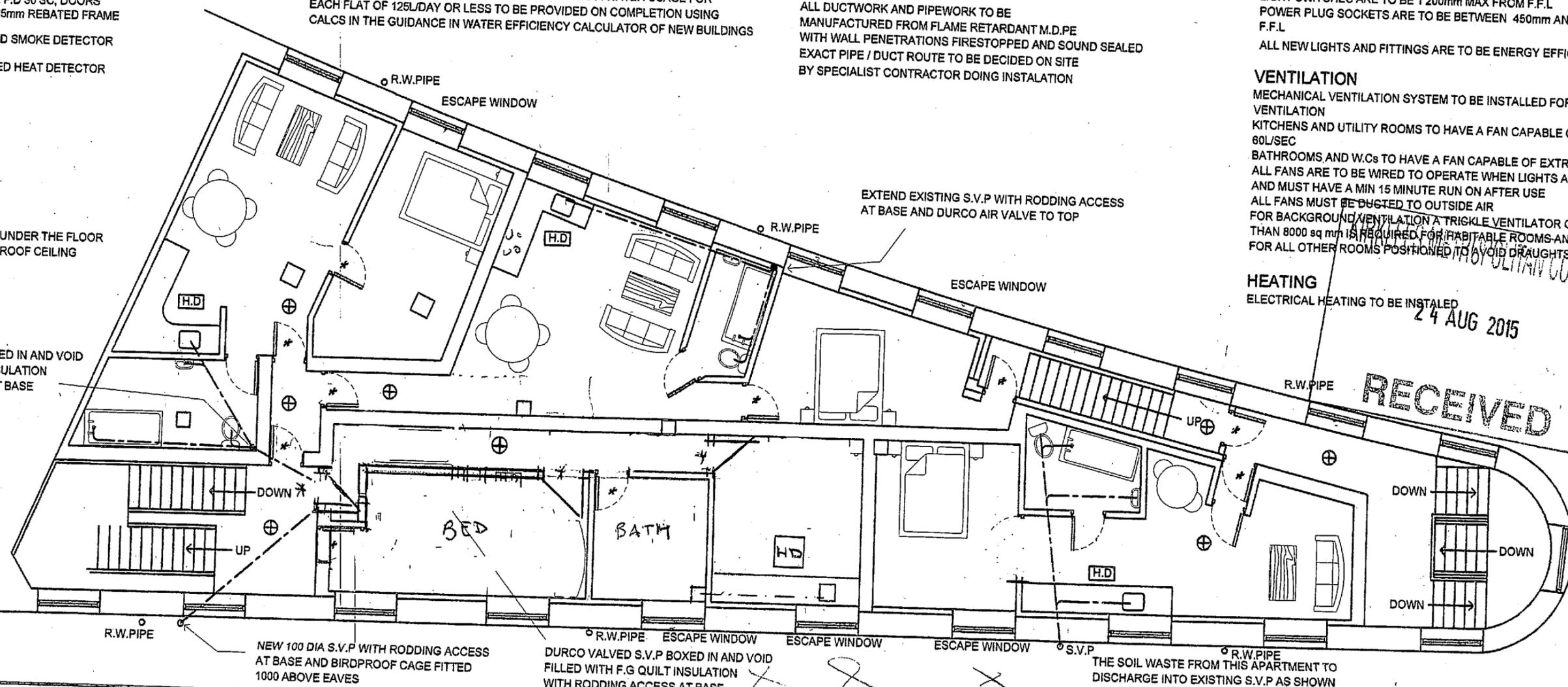
ALL WORK UNDERTAKEN ON THIS PROJECT MUST COMPLY WITH THE LATEST REVISIONS OF THE I.E.E REGULATIONS  
THE CONTRACTOR CARRYING OUT THESE WORKS MUST BE REGISTERED WITH ONE OF THE RECOGNIZED ELECTRICAL COMPITENT PERSON SCHEMES AND MUST SELF CERTIFY THAT THE EXISTING BUILDING AND THE NEW WORKS COMPLY WITH PART 'P' OF THE BUILDING REGULATIONS 2005 TO THE SATISFACTION OF THE LOCAL AUTHORITY BUILDING CONTROL OFFICER  
LIGHT SWITCHES ARE TO BE 1 200mm MAX FROM F.F.L  
POWER PLUG SOCKETS ARE TO BE BETWEEN 450mm AND 1200mm FROM F.F.L  
ALL NEW LIGHTS AND FITTINGS ARE TO BE ENERGY EFFICIENT DESIGN

## VENTILATION

MECHANICAL VENTILATION SYSTEM TO BE INSTALLED FOR RAPID VENTILATION  
KITCHENS AND UTILITY ROOMS TO HAVE A FAN CAPABLE OF EXTRACTING 60L/SEC  
BATHROOMS AND W.Cs TO HAVE A FAN CAPABLE OF EXTRACTING 15L/SEC  
ALL FANS ARE TO BE WIRED TO OPERATE WHEN LIGHTS ARE SWITCHED ON AND MUST HAVE A MIN 15 MINUTE RUN ON AFTER USE  
ALL FANS MUST BE DUCTED TO OUTSIDE AIR  
FOR BACKGROUND VENTILATION A TRICKLE VENTILATOR OF NOT LESS THAN 8000 sq mm IS REQUIRED FOR HABITABLE ROOMS AND 4000 sq mm FOR ALL OTHER ROOMS POSITIONED TO AVOID DRAUGHTS

## HEATING

ELECTRICAL HEATING TO BE INSTALED



Client: Mr Firas Fadhily ;  
17 Wellington Road  
Dewsbury  
WF?

Project :- Proposed Office Conversion

Drawing Title:- Proposed First Floor Plan

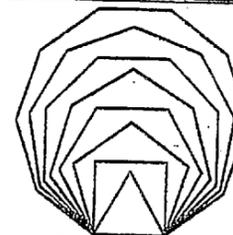
Drawing Number:- 4B of 15

Scale :- 1-100

Drawing Size = A3

# Building Details

**P**addick  
**E**ngineering  
**L**imited



3 Falkland Mount,  
Leeds,  
LS17 6JG.  
Tel: 0113 2687041

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