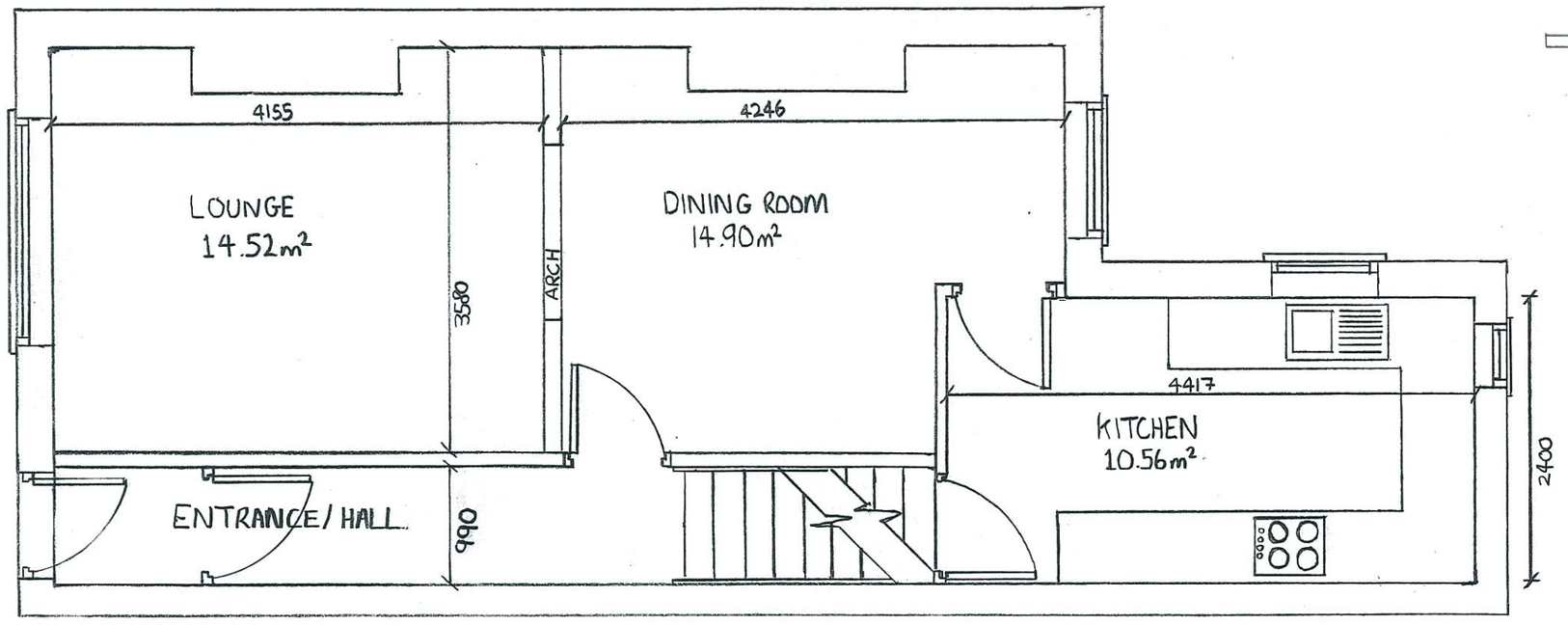
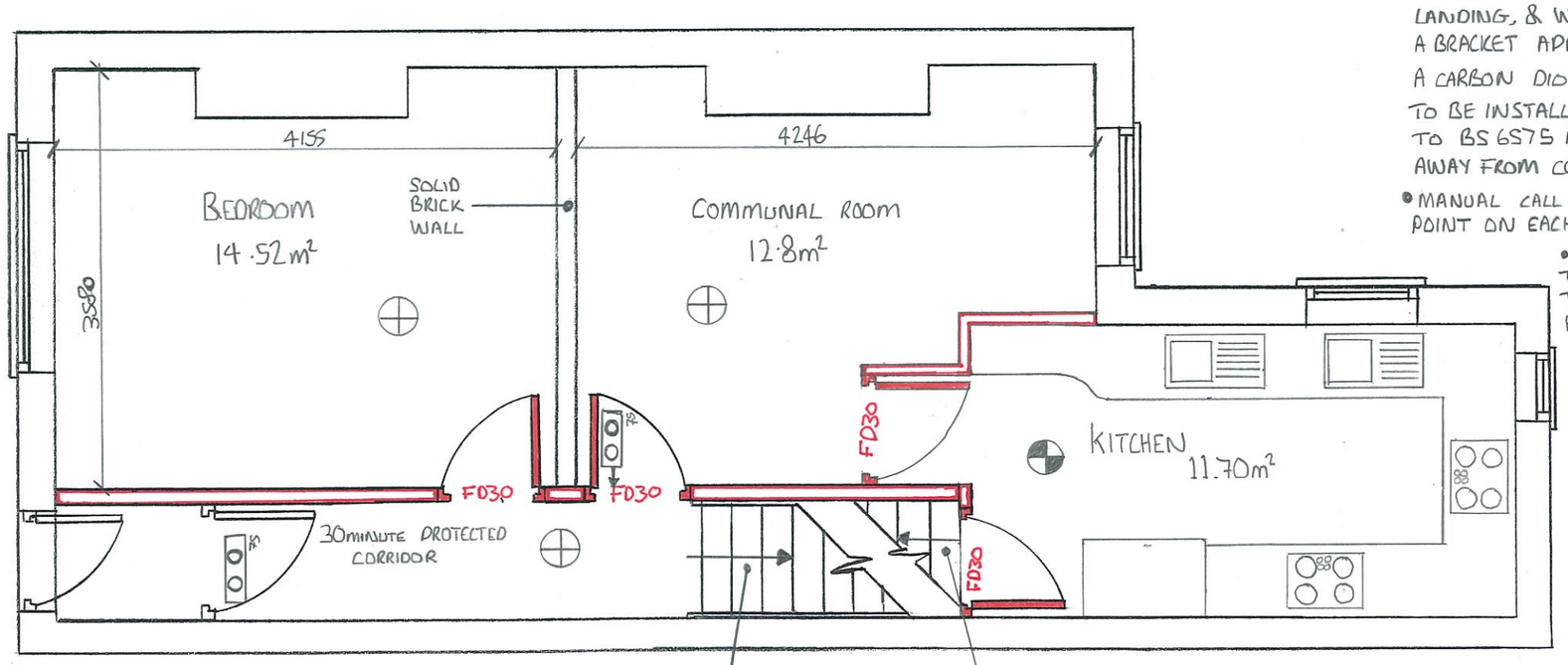
EXISTING GROUND FLOOR PLAN



- VENTILATION :- ALL WINDOWS TO HAVE CONTROLLABLE TRICKLE VENTILATORS OF AN AREA NOT LESS THAN 8000m². RAPID VENTILATION TO BE PROVIDED IN KITCHEN BY MECHANICAL EXTRACTOR OF 60 LITRES PER SECOND WITH CONTINUOUS FAN GIVING MINIMUM 1N°. AIR CHANGE PER HOUR & DUCTED TO EXTERNAL AIR.

PROPOSED GROUND FLOOR PLAN



- 30MINUTE WALL TO PROVIDE FIRE PROTECTION TO CORRIDOR/STAIRWAY. WALL CONSTRUCTION NEEDS TO BE AS A MINIMUM - 1 LAYER OF 12.5mm FIRE-LINE PLASTERBOARD TO EACH SIDE OF THE WALL, FINISHED EITHER PLASTER FINISH OR TAPED & FILLED. FIRE MASTIC TO BE USED TO FORM A GOOD AROUND EDGES OF WALL & AROUND ANY PENETRATIONS

- CEILINGS - ALL CEILINGS THAT ARE UNDERSIDE OR ABOVE A PROTECTED STAIRWAY / CORRIDOR NEEDS TO RESIST FIRE FOR 30MINS. SEE ADDITIONAL DRAWING DETAILS ON DRG N° P-04.
- FD30 - FIREDOORS : ALL LETTING ROOMS & ANY OTHER ROOMS OPENING ON TO A PROTECTED ROUTE MUST BE FITTED WITH A FD30 IN A 30MIN DOOR CASING. FIT SQUARLY AND LIE FLUSH AGAINST THE REBATE OF THE FRAME. FITTED WITH 2N° HINGES WITH A MELTING POINT IN EXCESS OF 800°C. FITTED WITH AN OVER HEAD CLOSING DEVICE. INTUMESCENT STRIP & SMOKE SEAL TO BE INSTALLED ON THE DOOR CASING. GAPS NO BIGGER THAN 3mm BETWEEN THE DOOR & THE FRAME & 8mm FROM THE BOTTOM OF THE DOOR TO THE FLOOR. THUMB TURN LOCKS ON THE INSIDE OF THE ROOM. FIRE FOAM TO BE USED TO FILL GAPS BETWEEN DOOR CASING & THE WALL OPENING.
- FIRE FIGHTING EQUIPMENT - A WATER FIRE EXTINGUISHER WITH A RATING OF 13A SHOULD BE PROVIDED ON EACH FLOOR IN THE HALLWAY OR LANDING, & WILL NOT CAUSE OBSTRUCTION TO THE OCCUPANTS. TO BE HUNG ON A BRACKET APPROXIMATELY 1m ABOVE THE FLOOR.

A CARBON DIOXIDE OR DRY POWDER EXTINGUISHER WITH A RATING OF 34B. TO BE INSTALLED IN THE KITCHEN. 2 FIRE BLANKETS TO BE PROVIDED & CONFIRM TO BS 6575 AND BE WALL MOUNTED IN THE KITCHEN 1.5m FROM FLOOR LEVEL AWAY FROM COOKERS.

- MANUAL CALL POINTS : TO BE FITTED NEXT TO EXITS WITH AT LEAST 1 CALL POINT ON EACH FLOOR. FITTED AT A HEIGHT OF 1.2m ABOVE FINISHED FLOOR LEVEL.
- ELECTRONIC SOUNDERS :- TO BE POSITIONED SO THAT THEY ACHIEVE 75 Db(A) IN EACH BEDROOM AT THE BED-HEAD WITH ALL DOORS SHUT.

GRADE A
LD2 - COVERAGE FIRE ALARM

- SMOKE DECTOR
- IONISATION HEAT DECTOR
- EMERGENCY LIGHTING WITH DIRECTION ARROW
- EMERGENCY LIGHTING EXIT SIGN

52 PARK GROVE BARNSLEY

PROPOSED CONVERSION TO HMO

DRG N° P-01	DATE : MAY 14

SCALE 1:50