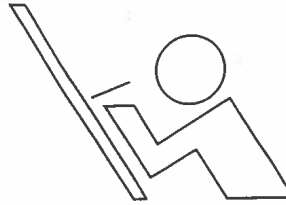


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SPECIFICATION SHEET.
5 LINTE CROFT. FORSAR.
DRG. No. 5001/5

NEW OUTER WALL CONSTRUCTION:- 19mm ROUGHCAST FINISH TO MATCH EXISTING ON 100mm THICK DENSE CONCRETE BLOCK, 7N. 2040 kg/m³ DENSITY BY LAIRD BROS. NEW BLOCK TIED TO EXISTING WITH CATNAC STRONGHOLD WALL CONNECTORS. 50mm CAVITY WITH SS. WALL TIES @ 600mm CRS HORIZ. & 450mm CRS VERTICALLY. PERPEND. VENTS @ 1200mm CRS. HIGH & LOW LEVEL PER STOREY. ROCKWOOL OR EQUAL SHORT FIRE RESISTANCE CAVITY CLOSURE PIECES @ DOOR/WINDOW JANBS, CORNERS, WALLHEAD & MOVEMENT JOINT. DUPONT TYVER REFLEX BREATHER MEMBRANE ON 9mm OSB. 140x47mm STUDS @ 600mm CRS. DOUBLE RUNNER TOP & BOTTOM. 1ST STUD BOLTED THRU DPC TO EXIST' WALL. 140mm KINGSPAN BETWEEN STUDS. 9mm OSB. 25x50mm VERTICAL STRAPS WITH 12.5mm DUPLEX (POLY-BACKED) PLASTER BOARD WITH TAPED & FILLED JOINTS. 25mm KINGSPAN IN STRAP VOID @ CRIPPLE STUDS. SILICONE SEAL WALL/FLOOR & WALL/CEILING JUNCTIONS. 150mm WIDE DPC @ DOOR/WINDOW JANBS DPC TO BACK ENDS & UPS OF CONC. CILL/STEP.

EXISTING OUTSIDE WALL NOW INSIDE EXTENSION:- 70x33mm CLS STUDS @ 600mm CRS SPACED. MIN. 25mm & BRACED OFF EXISTING. 60mm MINERAL WOOL BETWEEN STUDS (TO AVOID COLD FRONT) WITH 12.5mm DUPLEX PL'D.

ELECTRICS:- ALL ELECTRICS TO CURRENT IEE REGULATIONS INSTALLED & CERTIFIED IN ACCORDANCE WITH BS 7671: 2018. ELECTRICIAN TO BE A MEMBER OF SELECT OR NICEIC. ELECTRIC CONTROLS/OUTLETS TO BE A MIN. 350mm AWAY FROM INTERNAL CORNERS/PROJECTING OBSTRUCTIONS. LIGHT SWITCHES:- 900-1100mm AFL. SOCKETS:- 400mm AFL. WITH 3mm THIN 13AMP SWITCHED SOCKETS 150mm ABOVE WORKTOP LEVEL IN KITCHEN. 75% OF NEW LIGHT FITTINGS/LAMPS TO BE LOW ENERGY TYPE. EXTERNAL LIGHTS TO BE ON A SENSOR.

SMOKE DETECTOR SYSTEM (HEAT DETECTOR IN KIT.) MAINS FED, HARD WIRED, ON INDEPENDANT CIRCUIT, WITH MAINS BATTERY BACK-UP ALL TO BS 5446 & BS 5839 2019. UNITS CEILING MOUNTED & INTERCONNECTED. MIN. DISTANCE BETWEEN WALL/UNIT/LIGHT FITTING, 300mm MAX. DISTANCE FROM KIT./APT DOOR, 3000mm

WALL EXTRACT FAN IN KITCHEN CAPABLE OF MIN. 60 LITRES/SEC INTERMITTENT EXHAUST THRU WALL. CEILING MOUNTED EXTRACT FAN IN UTILITY CAPABLE ON 20 LITRES/SEC. INTERMITTENT EXHAUST THRU ROOF VOID, TO MANUFACTURERS SPEC TO COWL ABOVE ROOF.

WINDOWS/EXTERNAL DOORS:- WHITE UPVC FRAMED, DESIGNED TO RESIST FORCED ENTRY (SECURE BY DESIGN) TO COMPLY WITH REG 4-13 ALSO BS 6262, BS 6399, BS EN 1991-1-1 ALSO PD 6638-1-1. DOUBLE GLAZED UNITS WITH OUTER PANE OF BS KITE MARKED LAMINATE GLASS. GAS FILLED CAVITY BS KITE MARKED TOUGHENED/LOWE GLASS. U-VALUE:- 1.3 W/M²K. COMPRESSIONAL SEAL GASKETS ALL ROUND. TRICKLE VENT IN KITCHEN 10,000 SQ. MM. TRICKLE VENT IN APT'S 12,000 SQ. MM. SILICONE SEAL ALL ROUND. 2 OF 3 DOORS (FOLD-ASIDE) TO HAVE SLIP BOLTS TOP & BOTTOM. DOOR WITH 3-POINT LOCKING.

HEATING:- EXIST' GAS FIRED BOILER SERVING RADIATORS THROUGHOUT. EXTEND SYSTEM WITH EXIST' RE-POSITIONED & NEW ADDITIONAL RADIATORS THERMOSTATICALLY CONTROLLED. WORKS & COMMISSIONING BY GAS SAFE REGISTERED INSTALLER. PIPES INSULATED WITH PU-FOAM COVERINGS SECURED TO MANUFACTURERS SPEC. ALL TO BS 1566.

PARTITIONS:- 2 LAYERS 12.5mm THICK GYPROC WALLBOARD TEN PL'D BOTH SIDES OF 70x33mm CLS FRAMING @ 600mm CRS. MIN. 50mm THICK SOUND ABSORBENT MINERAL WOOL BATTs BETWEEN STUDS. DENSITY OF MINERAL WOOL 10 kg/m³. DENSITY OF WALLBOARD, 10 kg/m².

SLABINGS FOR DINING/BEDROOM 1. WINDOWS. WINDOWS AS SPEC. ABOVE. 150mm WIDE DPC @ JANBS WITH ROCKWOOL OR EQUAL SHORT FIRE RESISTANCE CAVITY CLOSURE PIECES. DPC TO BACK ENDS & UPS OF CONC. CILL. 2/140x47mm RUNNERS AS LINJOL RESTING ON CRIPPLE STUDS BOTH ENDS. NO OUTER LINJOL. SILICONE SEAL ALL ROUND MAKE GOOD ROUGHCAST. SMOOTH CEMENT INGOES. DOOR OPENINGS FORMED IN EXISTING PARTITIONS. ROOF TRUSSES SPAN OUTER WALL TO OUTER WALL, THEREFORE NONE OF EXIST' PARTITIONS ARE LOAD-BEARING.