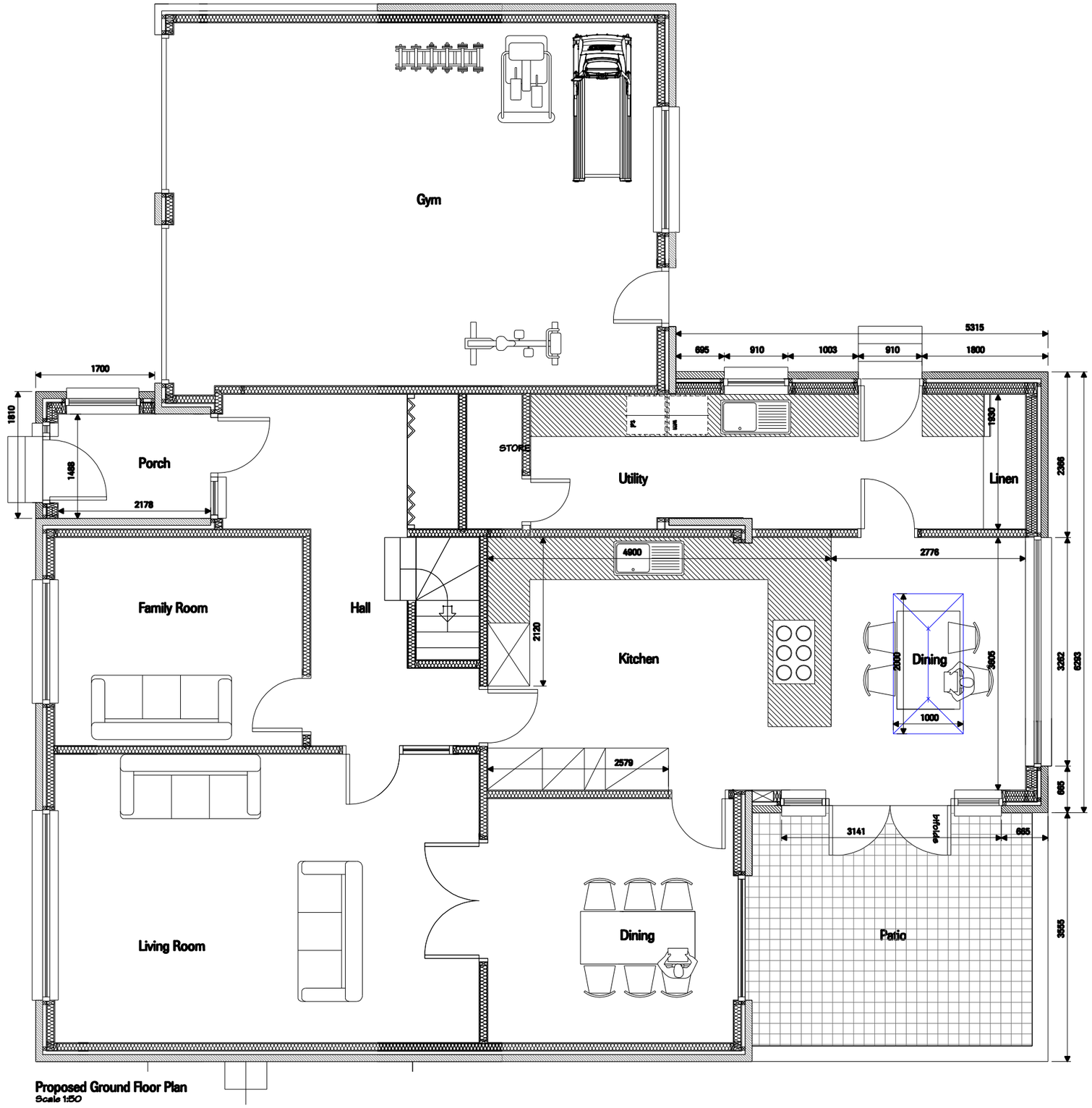

Proposed Ground Floor Plan
Scale 1:50

WALLS ABOVE DPC LEVEL

310mm NOMINAL CAVITY WALL CONSTRUCTION

INNER SKIN COMPRISING OF 60mm LOW 'E' CAVITY TF200 THERMO VAPOUR CHECK / MEMBRANE STAPLED TO 9.0mm OSB BOARDING 140mm KNAUF TIMBER ROLL 35 / 140mm TIMBER STUD VAPOUR CHECK LAYOUR 20mm CELOTEX TB4000 MULTI PURPOSE RIGID BOARD 12.5mm GYPROC WALLBOARD / PLASTERBOARD LINING TO PROVIDE MAX NEW U-ALUE OF 0.19 W/M2K STRESS GRADED TIMBERS WITH CONTINUOUS BOTTOM AND TOP MEMBERS AND VERTICAL STUDS AT 600MM CRS FINISH WALL WITH 50mm CLEAR CAVITY. 100mm FACING BRICK DADO AND (ROUGHCAST) TO MAIN WALL TO MATCH THROUGHOUT

140 X 50 SW C16 TIMBERS FORMING BOTTOM AND TOP STUD MEMBERS FIXED TO WALL PLATE AND SOLE PLATE WITH BAT FRAMING ANCHORS AND STRAPPED TO SUB STRUCTURE WITH BAT GALVANISED ANCHOR STRAPS AT 600MM CRS

TIMBER FRAME TO BE RAWL BOLTED TO EXISTING HOUSE BRICKWORK AND TIMBERS WHERE NECCESSARY AT EVERY 4TH COURSE

CAVITY BARRIERS TO BE INSTALLED AROUND THE EDGES OF THE CAVITY, AROUND HEAD AND JAMBS OF WINDOW. CAVITY BARRIERS TO BE INSTALLED BETWEEN ROOF AND ANY OTHER SPACE, INCLUDING WALL HEADS.

DPC'S TO BE BUILT IN CONTINUOSLY A MIN. OF 150MM ABOVE GROUND LEVEL AND UNDER ALL CILLS AND AT ALL INGOES

GROUND FLOOR RESTRAINT EXTERNAL BRICKWORK TO BE BUILT ON 1200 X 30 X 5mm MS GALVANISED HOLDING DOWN STRAP MINIMUM 3 BRICKWORK COURSES BELOW DPC

EXTERNAL LEAF OF BRICKWORK NOT TO BE ERECTED UNTIL GROUND FLOOR HOLDING DOWN ANCHOR STRAPS ARE SECURED IN POSITION

NEW CAVITY WALLS TO BE KEYED INTO EXISTING AT LEAST AT EVERY FOURTH COURSE VERTICALLY OR BY CATNIC SUREFIX ANGLE SYSTEM

ELECTRICAL LEGEND

FITTINGS SHALL COMPLY WITH BS 5068 PART 2.

ALL ELECTRICAL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT 17TH EDITION REGULATIONS AS ISSUED BY THE I.E.E. TO BS 7671 : 2018 BS 5422 : 2009

6.5.1 A MINIMUM OF 75% OF THE FIXED LIGHT FITTINGS AND LAMPS INSTALLED WITHIN A DWELLING SHOULD BE LOW ENERGY TYPE WITH A LUMINOUS EFFICACY OF AT LEAST 45 LUMENS / CIRCUIT WATT SUCH AS LED AND FLOURESCENT FITTINGS

4.9.5 THE NEW LIGHT SWITCHES REQUIRE TO BE FITTED AT A HEIGHT OF BETWEEN 900mm AND 1100mm ABOVE FLOOR LEVEL

OUTLETS AND CONTROLS OF ELECTRICAL FIXTURES AND SYSTEMS TO BE POSITIONED AT LEAST 350mm FROM ANY INTERNAL CORNER. STANDARD SWITCHED OR UNSWITCHED SOCKETS OUTLETS FOR OTHER SERVICES SUCH AS TELEPHONE AND TELEVISION SHOULD BE POSITIONED AT LEAST 400mm ABOVE FIN FLOOR LEVEL, AND AT LEAST 150mm ABOVE A PROJECTING WORK SURFACE.

ELECTRICAL INSTALLATION TO BE INSTALLED IN ACCORDANCE WITH BS 7671 2008 AS AMMENDED ELECTRICAL INSTALLATIONS TO BE INSTALLED BY A COMPETENT INSTALLER DEEMED TO BE A CURRENT MEMBER OF A UKAS ACCREDITED SCHEME SUCH AS NICEIC, ECA OR SELECT OR EQUIVALENT BODY. ELECTRICAL TEST CERTIFICATE TO BE PROVIDED UPON COMPLETION OF ALL WORKS

- CEILING ROSE (PENDANT / SPOT)
- 13 AMP DOUBLE SOCKET OUTLET SWITCHED AT LOW LEVEL
- 13 AMP DOUBLE SOCKET OUTLET SWITCHED AT HIGH LEVEL
- LIGHT SWITCH WALL MOUNTED
- OPTICAL SMOKE ALARMS TO CONFORM WITH BS EN 14604:2005
- HEAT DETECTOR
- HONEYWELL SF340F CARBON MONOXIDE DETECTOR AND ALARM HARDWIRED WITH BATTERY BACK UP, CEILING MOUNTED MIN 300mm FROM WALL

INTERCONNECTED SMOKE DETECTORS TO BS 5446 : PART 1 : 2000 AND BS5839: PART 6 : WIRED TO MAINS ELECTRICAL SUPPLY WITHIN 7m OF LIVING ROOM DOORS AND 3m OF BEDROOM DOORS AND 300mm FROM LIGHT FITTINGS AND ADJECENT WALLS - (BATTERY BACK UP) SMOKE DETECTION TO BS 5446 AND BS 5839

ALL ELECTRICAL FITTINGS SHALL COMPLY WITH BS 5068 PART 2.ALL OUTLET BOXES SHALL BE FORMED FROM STEEL AND SHALL COMPLY WITH BS4662 AND BE SECURELY FIXED WITH A MINIMUM OF 3 NO. 8 SCREWS 25mm LONG. CABLES RUN IN FLOOR AND WALLS SHALL BE PROTECTED BY METAL PLATING OR EQUAL & APPROVED METHOD.

NOTCHING OF TIMBERS SHALL NOT EXCEED 25MM WIRING OF SOCKETS SHALL BE CONNECTED TO RING MAIN USING 2.5 mm SQ LIVE CONDUCTORS WITH 1.5mm SQ MIN CPU. ALL SOCKETS SHALL BE SWITCHED 13 AMP MOULDED PLASTIC FLUSH 3 PIN SHUTTER PATTERN TO BS 1363 PART 2. MIN OF 6 SOCKETS TO KITCHEN AND LIVING ROOM, 4 SOCKETS TO BEDROOM. HUMIDISTAT FANS TO BE SUITABLE FOR 240 VOLT 50 HZ OPERATION FITTED WITH ISOLATOR AT HIGH LEVEL

ALL DIMENSIONS TO BE VERIFIED ON SITE , CHECKED AND CONFIRMED BY BUILDER PRIOR TO MATERIAL ORDER AND CONTRACT START + ALL SITE DIMENSIONS & SETTING OUT DIMENSIONS ARE RESPONSIBILITY OF THE BUILDER.

bm design
Room 55 14 STROUD ROAD
Kelvin Industrial Estate
East Kilbride G75 0YA
Tel : 07877269321

SCALE 1m 2m 3m 4m

THIS IS THE PRINCIPAL / A TRUE COPY OF THE PLANS REFERRED TO IN THE ACCOMPANYING APPLICATION FOR PLANNING PERMISSION AND BUILDING WARRANT

APPLICANT
MR & MRS MURRAY AITKEN
10 MACCALLUM COURT
STEWARTFILED EAST KILBRIDE

SITE ADDRESS
MR & MRS MURRAY AITKEN
10 MACCALLUM COURT
STEWARTFILED EAST KILBRIDE

PROJECT	PROPOSED SINGLE STOREY REAR EXTENSION	**DATED**	24th MAY 2021	**SCALE** 1:75	BM1854
TITLE	PROPOSED GROUND FLOOR PLAN	**SIGNED**	MR & MRS MURRAY AITKEN	**DRG NO.** 5 OF 12	REV A