



CONSTRUCTION LEGEND

- EXTERNAL WALL: 100MM COURSING STONE, 150MM CAVITY WITH 100MM PIR CAVITY INSULATION, 100MM TARMAC DUXOX SUPABLOC AERATED CONCRETE BLOCKS - 7.3N TO GROUND FLOOR ('λ' VALUE OF 0.19W/m²K) & 3.6N TO UPPER FLOORS ('λ' VALUE OF 0.11W/m²K), LINED WITH 12.5MM BRITISH GYPSUM WALLBOARD ON DABS WITH SKIM FINISH.
- INTERNAL BLOCKWORK WALLS 100MM LOADBEARING / NON LOAD BEARING WALLS TO BE CONSTRUCTED USING 100MM LIGHTWEIGHT BLOCKS - 7.3N TO GROUND FLOOR ('λ' VALUE OF 0.19W/m²K) & 3.6N TO UPPER FLOORS ('λ' VALUE OF 0.11W/m²K) LINED BOTH SIDES WITH 12.5MM BRITISH GYPSUM WALLBOARD ON DABS WITH SKIM FINISH.
- SOUND INSULATED NON LOAD BEARING TIMBER STUD PARTITION WALLS TO BE CONSTRUCTED USING 75x50MM TIMBER STUDS & LINED WITH 12.5MM BRITISH GYPSUM WALLBOARD WITH SKIM FINISH. PROVIDE MOISTURE RESISTANT PLASTERBOARD TO WET AREAS. 75MM MINERAL WOOL INSULATION (MIN. 10KG/M³ DENSITY) INSERTED BETWEEN STUDS.
- DENOTES TOUGHENED SAFETY GLASS TO DOORS AND WINDOWS.
- PART M ACCESS (FRONT ENTRANCE DOOR): LEVEL, RAMPED OR STEPPED APPROACH TO DWELLING TO COMPLY WITH PART M OF BUILDING REGS.

ELECTRICAL INSTALLATION

TO COMPLY WITH APPROVED DOCUMENT M - 2004 EDITION; PART M1, SECTION 8 & APPROVED DOCUMENT P - 2004 EDITION.

APPROPRIATE HEIGHTS FROM FINISHED FLOOR LEVEL	TYPE OF ELECTRICAL OUTPUT.
450MM	SOCKETS, T.V. POINTS, TELEPHONE JACK POINTS.
1200MM	LIGHT SWITCHES, DOORBELLS.

ALL ELECTRICAL WORK REQUIRED TO MEET THE REQUIREMENTS OF PART P (ELECTRICAL SAFETY) MUST BE DESIGNED, INSTALLED, INSPECTED AND TESTED BY A PERSON COMPETENT TO DO SO. PRIOR TO COMPLETION THE COUNCIL SHOULD BE SATISFIED THAT PART P HAS BEEN COMPLIED WITH. THIS MAY REQUIRE AN APPROPRIATE BS 7671 ELECTRICAL INSTALLATION CERTIFICATE TO BE ISSUED FOR THE WORK BY A PERSON COMPETENT TO DO SO.

SERVICES KEY

- LIGHT SWITCH
- WIRING FOR ENERGY EFFICIENT PENDANT LIGHT
- WIRING FOR ENERGY EFFICIENT DOWNLIGHTER
- WIRING FOR EXTERNAL WALL LIGHT
- HIGH LEVEL SINGLE SOCKET
- LOW LEVEL SINGLE SOCKET
- HIGH LEVEL DOUBLE SOCKET
- LOW LEVEL DOUBLE SOCKET
- IP65 RATED LOW LEVEL DOUBLE SOCKET
- TV AERIAL POINT
- TELEPHONE POINT
- GANG SWITCH
- DATA HUB
- DATA POINT & NUMBER OF POINTS
- HIGH LEVEL FUSED SPUR
- LOW LEVEL FUSED SPUR
- SMOKE DETECTOR
- HEAT DETECTOR
- DIGITAL TV AERIAL AT HIGH LEVEL
- EXTERNAL TAP
- SHAVER SOCKET
- SECURITY ALARM PANEL
- CONSUMER UNIT
- DOOR BELL CHIMES
- DOOR BELL PUSH SWITCH
- INFRARED SENSOR
- ELECTRIC CAR CHARGING POINT
- PV BATTERY PACK
- CONTINUOUS CEILING MOUNTED MECHANICAL EXTRACT, GREENWOOD UNITY CV25GP OR SIMILAR
- COOKER HOOD EXTRACT (SET TO RECIRCULATING)
- MVR SUPPLY AIR TERMINAL
- MVR EXTRACT AIR TERMINAL
- MVR INTAKE / DISCHARGE AT EXTERNAL WALL TERMINAL
- HEAT RECOVERY MECHANICAL EXTRACT UNIT
- UNDERFLOOR HEATING MANIFOLD
- THERMOSTAT
- TOWEL RAIL

WINDOW / DOOR SCHEDULE:-

WINDOW NO.	WINDOW SIZE & NO.
W1	915 x 2100
OB. W2	630 x 750
OB. W3	630 x 750
W4	915 x 2100
W5	915 x 1050
W6	630 x 1050
W7	630 x 600
W8	630 x 600
W9	630 x 600
IG. W10	915 x 1050
OB. W11	630 x 600
IG. W12	915 x 1050
W13	915 x 1050
OB. W14	600 x 630
OB. W15	600 x 630
IG. W16	600 x 630
W17 ROOFLIGHT	1140 x 1178
W18 ROOFLIGHT	1140 x 1178
W19	630 x 600
LA W20	630 x 600
W21	630 x 600
W22	630 x 600
W23 ROOFLIGHT	1140 x 1178
W24 ROOFLIGHT	1140 x 1178
W25 ROOFLIGHT	942 x 978
W26	915 x 1050
W27	630 x 1050

DOOR NO.	DOOR SIZE.
LA D1 GLAZED DOORS (WITH SIDELIGHTS)	3679 x 4050
D2 GLAZED DOORS (WITH TOPLIGHTS)	3679 x 2400
OB. D3 SIDE DOOR	932 x 2100
D5 GARAGE DOOR	932 x 2100
D6 GARAGE DOOR	4880 x 2250
LA D8 GLAZED DOORS (WITH SIDELIGHTS)	3679 x 3750

DENOTES TOUGHENED SAFETY GLASS TO B.S. 6206
 LA DENOTES TOUGHENED & LAMINATED SAFETY GLASS TO B.S. 6206, B.S. 6399 & B.S. 6180
 OB. DENOTES FROSTED GLASS
 IG. DENOTES WINDOWS TO BE FITTED WITH INTERNAL GUARDING UP TO 1100MM ABOVE FFL. GUARDING NOT TO ALLOW PASSAGE OF 99MM SPHERE

WINDOW MANUFACTURER PLEASE NOTE (0.8W/m²K U VALUE): PVC U WINDOWS TO HAVE LOW E ARGON FILLED (HARD COAT), TRIPLE GLAZED UNITS TO BS.5713. INSTALLED IN ACCORDANCE WITH BS.8000:PART 7. TOUGHENED SAFETY GLASS TO BS.6206:1981 INSTALLED IN AREAS MARKED THUS: ON PLANS. ALL WINDOWS / DOORS TO BE DRAUGHT PROOFED. N.B. WHERE RECONSTRUCTED STONE SILLS ARE USED, CORRESPONDING WINDOWS TO BE MANUFACTURED WITH 90MM STUB SILL - ALL OTHER DOORS / WINDOWS TO HAVE MIN 155MM SECTION SILLS. ALL ACCESSIBLE WINDOWS TO MEET THE SECURITY MEASURES AD PART Q & TO MEET BRITISH STANDARD PUBLICATION PAS 24:2016.

EXTRACT VENTILATION RATES

Room	Min High Rate (l/s)	Continuous Rate (l/s)
Kitchen	13	
Utility	8	
WC	6	
Bathroom	8	
En-Suite 1	8	
En-Suite 2	8	
Shower	8	
TOTAL	59	43

Whole Dwelling Ventilation Rate, 5 bedrooms = 43

Minimum supply air whole dwelling ventilation rate = floor area (278) x 0.3 = 83l/s, to be distributed proportionately to the volume of each habitable room



HODSON HOMES LIMITED
20 WOOD BEECH GARDENS
CLAYTON-LE-WOODS
CHORLEY
PR6 7FH

PROJECT
Proposed Residential Development at Church Raikie, Chipping. House Type C (Plot 4).

DRAWING TITLE
Proposed Ground Floor Plan.

DATE	SCALE	DRAWN	DRWG No.	REV
12.10.23	1:50 @ A2	HH	HTC4/W01	

GROUND FLOOR PLAN