

CONSTRUCTION NOTES

ON NO ACCOUNT SHALL THESE DRAWINGS BE SCALED. ALL DIMENSIONS SHALL BE READ IN CONJUNCTION WITH SCHEDULE OF WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING OUT ALL SETTING OUT AND FOR CHECKING ALL DIMENSIONS FROM SITE.

ALL WORKMANSHIP AND MATERAILS SHALL COMPLY BUILDING REGULATIONS, BRITISH STANDARDS AND CODES OF PRACTICE. THE CONTRACTOR SHALL INCLUDE FOR ALL WORK CONTAINED IN THE DRAWING WHETHER EXPRESSED OR IMPLIED.

MAIN ROOF – SEE SECTION THROUGH & VAULTED CEILING DETAIL

ROOF VENTILATION
PROPRIETARY EAVES DUCT VENT TRAY TO PROVIDE OPENING EQUAL TO A CONTINUOUS 10MM AIR GAPWITH VENT TILES AT HIGH LEVEL TO GIVE A VENTILATION EQUAL TO THE SAME.

RAINWATER GOODS
125MM HALF ROUND SELF COLOURED UPVC GUTTERS LAID TO FALLS WITH 75 MM SECTION
RAINWATER PIPES TO MATCH EXISTING

FOUNDATIONS
ACTUAL SIZE, DEPTH AND MIX TO BE AGRRED ON SITE WITH DISTRICT BUILDING SURVEYOR TO SUIT GROUND CONDITIONS.

EXTERNAL WALLS
CONCRETE BLOCK 100MM WITH RENDER FINISH, 100MM CAVITY WITH FULL FILL DRITHERM 32 INSULATION AS PER MANUFACTURERS SPECIFICATION) 100MM DUXOX SUPERBLOC THERMALITE TURBO WITH VALUE OF 0.11 W/M2K, 13MM DENSE PLASTER (U VALUE OF 0.28W/M2K)

INNER LEAF
LEAVES OF WALLS TO BE TIED TOGETHER WITH CATNIC STAINLESS STEEL CAVITY TIES , WALL TIES SHOULD BE SPACED 750MM HORIZONTALLY, 450MM VERTICALLY AND NO MORE THAN 300MM APART VERTICALLY WITHIN 225MM FROM VERTICAL EDGES OF OPENINGS.
CAVITY TO BE FILLED BELOW GROUND LEVEL WITH WEAK 1:12 CONCRETE MIX.

INTERNAL WALLS
100MM LIGHTWEIGHT CONCRETE BLOCKWORK, SCRIMMED AND SKIMMED BOTH SIDES.

STUD PARTITION WALLS
TIMBER STUD PARTITIONS SHALL CONSIST OF 75X50MM TREATED SOFTWOOD STUDS AND NOGGINS, LINED BOTH SIDES WITH 12.5MM PLASTERBOARD SCRIMMED AND SKIMMED. PARTITION TO BE FILLED WITH SOUND DEADENING QUILT OF MASS 10KG/M.

INTERNAL FINISH
TO BE LIGHTWEIGHT PLASTERWORK SCRIMMED.

SOLID FLOOR – 65MM SAND/CEMENT SCREED ON 100MM CONCRETE SLAB ON 1200G VISQUEEN DPM (LAID IN CONTINUITY WITH NEW AND EXISTING DPM) ON 85MM KINGSPAN THERMAFLOOR TF ON 1200G VISQUEEN DPM ON 150MM SAND BLINDED HARDCORE TO LEVELS (U VALUE OF 0.22W/M2K)

STEELWORK
STEELWORK TO BE CLAD IN TWO LAYERS 9.5MM PLASTERBOARD WITH 1.6MM DIA HELICAL WIREBINDING AT 100MM PITCH. 7MM VERMICULITE SKIM

VENTILATION
OPENING LIGHTS OF WINDOWS TO HABITABLE ROOMS TO BE MINIMUM 1/20TH FLOOR AREA OF THE ROOM. WINDOWS 1/10TH FLOOR AREA OF ROOM. EACH HABITABLE ROOM TO BE PROVIDED WITH PROPRIETARY WINDOW TRICKLE VENTILATORS TO PROVIDE BACKGROUND VENTILATION EQUAL TO 8000M2.

DPC'S
CONTINIOUS BITUMINOUS TYPE TO ALL BRICK AND BLOCK WALLS, MIN 150MM ABOVE EXTERNAL GROUND LEVEL TO BE LAID IN CONTINUITY WITH DPM. CAVITY TRAYS TO ALL ROOF ABUTMENTS WITH BRICKWORK.

CEILING
CEILING AGAINST ROOF SPACE SHALL BE 12.7MM GYPROC VAPOURCHECK PLASTERBOARD, SCRIMMED AND SKIMMED.

SKIRTINGS
ALL SKIRTINGS TO BE 19X100MM PAR, SUSPENDED SPLAYED AND TREATED AND TO ACT AS A PLASTER STOP.

LINTELS
TYPE OF LINTELS TO BE USED FOR NEW OPENINGS ARE CATNIC CG70/100 OR SIMILAR WITH MINIMUM 150MM BEARINGS SUITABLE FOR 100MM CAVITY

FIRE RESISTANCE
ALL ELEMENTS OF STRUCTURE TO HAVE 1/2 HOUR FIRE RESISTANCE MINIMUM

DRAINAGE
DRAINS SHALL BE 100MM DIA GVC WITH FLEXIBLE JOINTS OR PROPRIETARY UPVC, UNLESS OTHERWISE DIRECTED. ENCASED IN 150MM CONCRETE WHERE BELOW OR WITHIN 1000MM OF ANY FOUNDATIONS, 100MM PC LINTOLS TO BE FITTED WHERE DRAINS PASSES BELOW ANY LOAD BEARING WALL. DRAINS TO BE LAID TO FALLS AS DIRECTED. NEW MANHOLES TO BE 225MM CLASS B ENGINEERING BRICKWORK BUILT OFF 150MM CONCRETE BASE (1:3:6) OR PROPRIETARY UPVC SHALLOW BOWL TYPE AS APPLICABLE, ENCASED IN CONCRETE. COVERS TO BE LIGHT OR MEDIUM DUTY.

SOIL AND VENT PIPES TO BE 100MM DIA UPVC TERMINATING MIN 900MM ABOVE ANY WINDOW HEAD WITHIN 3M AND FITTED WITH A BIRDCAGE OR ADMITTANCE VALVE AS DIRECTED.

ALL SANITARY FITTINGS TO HAVE 75MM DEEP SEAL TRAP’ RESEALING TRAPS ARE TO BE USED WHERE RUN EXCEEDS 1600MM TO SVP AND ANTI SYPHON PIPES WHERE RUN EXCEEDS 2000MMM. SINK, SHOWER AND BATH WASTES TO BE 40MM DIA. NO CONNECTIONS ARE TO BE MADE TO THE SVP LOWER THAN 750MM ABOVE INVERT LEVEL

ELECTRICAL INSTALLATION
ALL INSTALLATIONS TO COMPLY WITH CURRENT IEE REGULATIONS, ALL FITTINGS TO COMPLY WITH BRITISH STANDARDS QUALITY.

ELECTRICAL WORK TO BE UNDERTAKEN BY A COMPETANT PERSON, IN ACCORDANCE WITH PART P.

SERVICES
ALTER ALL SERVICES AS SHOWN, ALL INSTALLATIONS TO COMPLY WITH CURRENT REGULATIONS AND RECOMMENDATIONS OF THE RESPECTIVE AUTHORITY TO THE SATISFACTION OF INSPECTOR

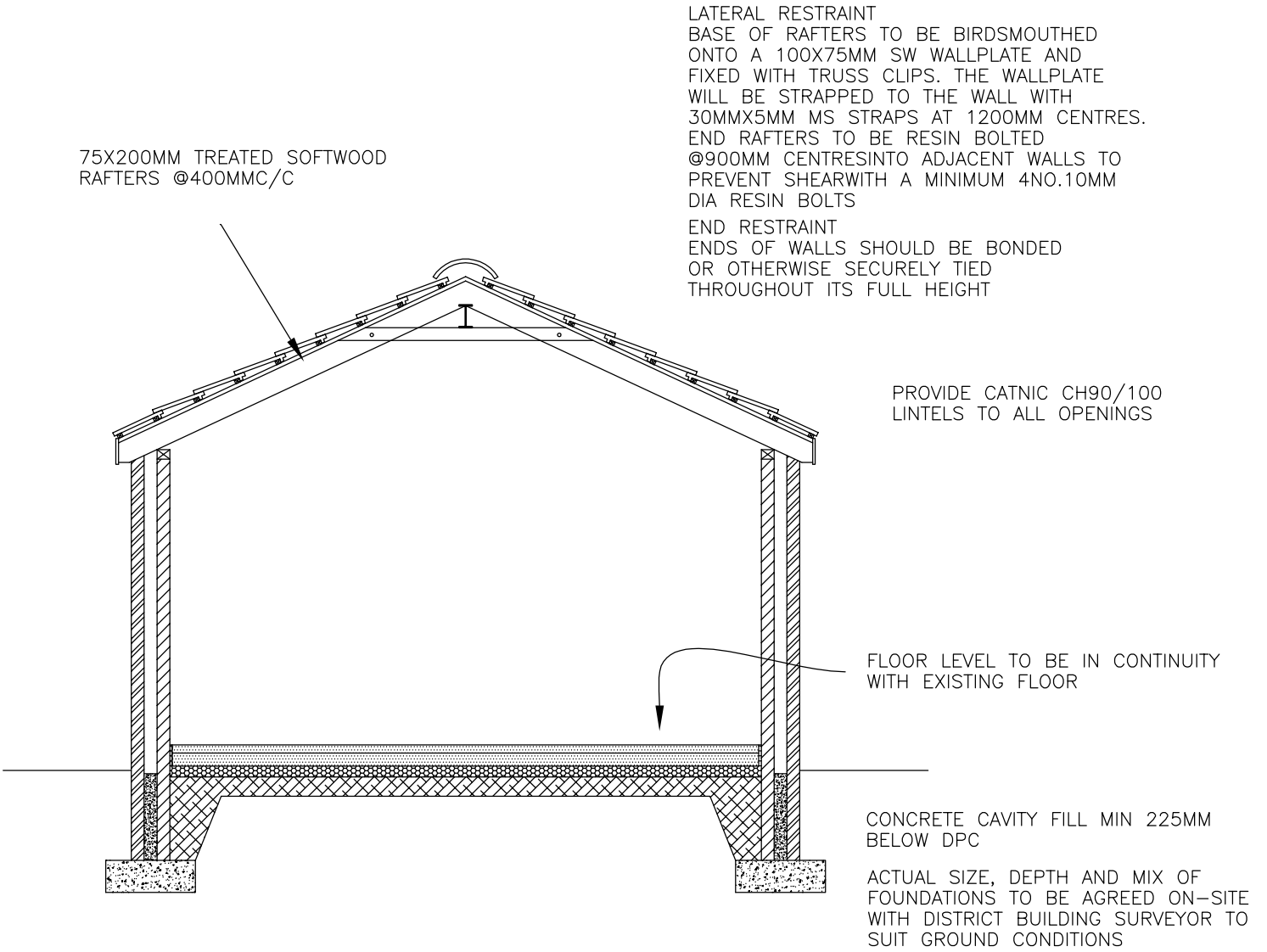
WINDOWS
WINDOWS TO NEW EXTENSION TO BE UPVC TO MATCH EXISTING.
DOUBLE GLAZED TO ‘K GLASS’ SPECIFICATIONWITH 20MM AIR GAP, ARGON FILLED (U VALUE OF 1.6W/M2K) SECURITY IRONMONGERY AND 8000MM2 TRICKLE VENTILATORS.

ANY GLAZING BELOW 800MM ABOVE FINISHED FLOOR LEVEL TO WINDOWS SHALL BE TOUGHENED SAFETY GLASS TO COMPLY WITH PART N OF THE CURRENT BUILDINGREGULATIONS. ANY GLAZING BELOW 1500MMABOVE FINISHED FLOOR LEVEL TO DOORS AND 300MM EITHERSIDE SHALL BE TOUGHENED SAFETY GLASS CONFORMING TO PART N.

TIMBER
ALL STRUCTURAL TIMBER SHOULD BE STRENGTH GRADED AND STAMPED KD OR DRY (C24)

EXTRACT VENTILATION
PROVIDE MECHANICAL EXTRACT VENTILATION TO KITCHEN 60L/S OR 30L/SEC ABOVE HOB

SEE ATTACHED VAULTED CEILING DETAIL



TYPICAL SECTION THROUGH

APPLICANT: MR & MRS MURHPY
ADDRESS: 74 FAIRFIELD CRESCENT, L36 4JQ
PROPOSAL: SINGLE STOREY EXTENSION TO REAR ELEVATION
DATE: DECEMBER 2020
DRWG NO: 074-20
SCALE 1:50@A3



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