ADUR & WORTHING
PLANNING SERVICES
PLAN AWDM/ 1244/19
DATE VALID 12 AUG 2019

62 Old Shoreham Road

FLOOD RISK ZONE 2/3
62 OLD SHOREHAM ROAD
LANCING
WEST SUSSEX BN15 0QZ
12 AUGUST 2019

GROUND FLOOR

Floor to be finished with 65mm sand cement screed on minimum 100mm over-site concrete on 1200mm gauge polythene membrane and to have all joints lapped 150mm and sealed and turned up 100mm at all abutments, to link with new and existing damp proof course throughout, on 80mm Celotex GA3080 insulation board on minimum 100mm well consolidated and sand blinded hardcore.

Provide minimum 25mm Celotex insulation to edge of concrete to perimeter of all external walls.

Top of over-site concrete not to be below finished ground level. New finished floor level as existing.

Over-site concrete reinforced with A142 mesh over line of existing and new foul drain runs.

Covered airbricks to be ducted thru' new floor via.100mm diameter pvc'u pipes to 75 x 225mm airbricks ducted across new cavity wall to external air to maintain flow of air.

WALLS

300mm cavity wall - 100mm brick outer skin, 100mm cavity partially insulated with 50mm Celotex CW4000 insulation board with manufacturers clips and stainless steel wall ties at maximum 750mm centres horizontally and 450mm centres vertically staggered and 225mm centres at all reveals. Inner skin 100mm Celcon Block (Celcon Standard 3.6N) inner skin with 13mm lightweight plaster finish internally or 9.5mm gypsum plasterboard and set finish.

Wall ties to be vertical twist type or of a similar performance to comply with BS1243:1978. Wall ties are to be bedded into each masonry leaf by not less than 50mm.

Walls below damp proof course level and ground level to be constructed with facing brickwork outer skin and Class B Engineering brickwork inner skin, with lean mix concrete cavity fill minimum 225mm below damp proof course level.

WINDOWS AND DOORS

Windows and doors to be sealed pvc-u double glazed.

Windows and door frames and internal and external cills to be sealed to surround with silicone mastic

ELECTRICS

Heights of switches and socket outlets for lighting and other equipment in habitable rooms to be set between 450mm and 1200mm from finished floor level in accordance with diagram 1.5, Section 1 Category 1 of The Building Regulations 2000 Approved Document Part M Volume 1 2015 Edition and as subsequently amended.