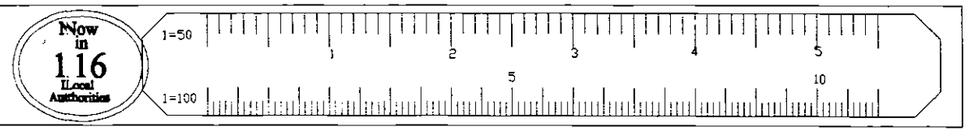
SOUTH HOLLAND

HANDY NUMBERS

BUILDERS MERCHANTS

Now in 116 Local Authorities



Glazing
window to floor area not to exceed 24% (double glazing in upvc frames only)
glazed doors and adjacent glass within 300 mm of door to incorporate safety glass to min height 1500 above floor level
any glass whin 800 mm of floor level to be safety glass
safety glass to be in accordance with BS 6206 Class C
new windows to be fitted with low 'e' glazing
certificate of this to be submitted to Local Authority

Surface Water
75 mm rwp to
100 diameter underground quality pvc drain
min falls 1-40
bedded in pea shingle
to 900 diameter soakaway 4.5 m from building
1.5 from boundary
soakaway capacity to be min 1 Cu M below invert levell of drain
alternatively take to nearest surface water drain at the discretion of the Local Authority

All existing lintols, beams, foundations, etc taking any new loads are to be exposed and re-assessed for the new load, and to be re-inforced, or replaced as necessary at the discretion of the Local Authority

Soil and Waste Drainage
to be in accordance with CP8301
and materials to be in accordance with BS5572
Deep seal traps (min 75) to all sanitary fittings
waste to WHβ to be min 30
waste to shower to be min 38
waste to sink to be min 38
waste to bath to be min 38
connected to sevp
connected to stub stack
with air admittance valve fitted above the flood level of the whi
thence to manhole
wide angle bend at base of stack
Sink taken to back inlet gully
underground drains to be 100 pvc(underground quality
beaded in pea shingle 150 all round to
minimum falls 1-40
drains passing through walls to be bridged with concrete lintols
All drains vented with stench pipe to discharge min 900
above openable windows and fitted with proprietary bird proof terminal
and to be fixed back to dormer with clips max 600 below terminal
vent to be min 3000 horizontally from openable lights
any drainage under building to be surrounded with pea shingle
150 all round to extend 2000 beyond building
drains passing through walls to have expansion joints
150 either side of wall

DETERMINED PLAN

At least one efficient fitting having a lighting efficience of at least 40 lumens per circuit watt should be provided

Conservatory

ventilation
openable areas to windows min 1/20th floor areas
trickle vents with area of not less
8000 sq mm to habitable room
mechanical vent (Cooker hood) to kitchen
capable of 60 litres/ sec discharge
or 30 litres per sec adjacent to hob
4000 sq mm trickle vents/ air brick
mechanical vent to bathrooms capable
of 15 litres per sec extract
4000 sq mm trickle vent/ air brick
ditto utility room
mechanical vent to wcs capable of 6 litres per second
background vents of 4000 sq mm trickle vent
or air bricks
high level ventilation ridge vents to be introduced

stud partitions
75 x 50 studs at 400 centres
with noggins at mid span
sole and head plate similar
plasterboard and skim either side
cavity filled with glass fibre insulation
joists doubled up under on upper or suspended floors

Sitting Room

Bathroom

Bedroom

Kitchen

Sitting Room

Dining Room

Hall

Utility Room

Part Ground Floor Plan

KEY
STUD PARTITION
BRICKWORK
BLOCKWORK
TILED ROOF

11 MAR

Ref 0330104

Proposed Extension
to
Ryefield Lodge
Ryefield Lane
Near Sutton St James
PE12 8PS
for
Mr Roake
Tel No 01945 440668
scale = 1 - 50

Dwg No
PE12 8PS/RYFL-RL1