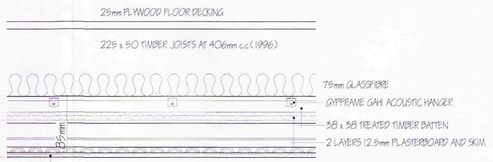


FLOOR DETAIL (FIRST - SECOND FLOOR)
EXISTING 1:10



FIT 'STEVENSONS of NORWICH' SN-C101 GEORGIAN CORNICE TO PERIMETER OF ALL ROOMS TO GROND & FIRST FLOORS EXCLUDING LOUNGE TO APARTMENT 2.

FLOOR DETAIL (FIRST - SECOND FLOOR)
EXISTING 1:10

SECOND FLOOR PLAN

FIRE DETECTION
New fire detection to be installed in accordance with BS 5839 Pt.1 2002 and connected to existing system

- FIRE BLANKET 1.0m x 1.0m
- WATER FILLED EXTINGUISHER (9 litre) TO B.S. EN3
- DRY POWDER FILLED EXTINGUISHER 4.5Kg TO B.S. EN3
- EMERGENCY LIGHTING POINT TO BS 5266-01 2005
- EMERGENCY EXIT SIGN TO B.S. 5499 pt.1. 2002 75mm HIGH LETTERING
- SMOKE DETECTOR TO B.S. 5839-6-2004
- RATE OF RISE HEAT DETECTOR TO B.S. 54-5 TYPE 'R'
- FIRE ALARM (LD2) TO B.S. 5839 Pt.1
- 30minute FIRE DOOR.

APPROPRIATE CERTIFICATION TO BE SUBMITTED TO L/ A. UPON COMPLETION OF ESCAPE LIGHTING AND FIRE DETECTION SYSTEMS

WALL TYPE 'A':
Two layers of 12.5mm "Gyproc Soundblock" on 70mm "Gypframe "C" studs at 600mm centres with "Gypframe RSI" Resilient bar at 600mm centres 90mm Cavity 90mm "Isover APR1200" in cavity. Two layers of 12.5mm "Gyproc Soundblock" on 70mm "Gypframe "C" studs at 600mm centres with "Gypframe RSI" Resilient bar at 600mm centres cavity. Overall partition thickness 280mm. Head, Base and Junctions with masonry to be in full accordance with the "Gyproc" construction details.

WALL TYPE 'B':
One layer of 12.5mm "Gyproc Soundblock" board on 70mm "Gypframe "C" studs at 600mm centres with 50mm "Isover APR1200" in cavity.

WALL TYPE 'C':
Two layers of 15mm "Gyproc Soundblock" on 70mm "Gypframe "C" studs at 600mm centres with "Gypframe RSI" Resilient bar at 600mm centres 50mm Cavity 90mm "Isover APR1200" in cavity. Head, Base and Junctions with masonry to be in full accordance with the "Gyproc" construction details. cavity. Overall partition thickness 120mm.

WALL TYPE 'D':
One layer of 12.5mm "Gyproc Wall" board on 70mm "Gypframe "C" studs at 600mm centres with 90mm "Isover frame Batts 32" between studs.

NEW STAIRCASE AND BALUSTRADE.
Construct staircase as follows: 900mm clear width. 13No. risers of 200mm ex 25 x 225: 225 going ex 32 x 250: pitch 42deg. Min. head room 2.0m measured vertical above pitch line. All in accordance with B.S. 5395:1977. Staircase to have ex 98 x 50 shaped hardwood handrail min. 900 above pitch line. 100 x 100 softwood newel post. Gap between vertical balusters not to exceed 99mm. Handrail and balustrade to be capable of resisting the appropriate load specified in B.S. 6399: Pt. 1. Balustrade to be min. 900mm high.
Glue in place "Acoustilay 3" covering over all new stair treads and risers. Between First and Second Floors. Under-draw staircase with Two layers of 12.5mm "Gyproc Soundbloc" board on 98 x 38mm treated timber battens at 400mm

NOISE REDUCTION.
To all areas of Ground and First Floor Ceilings Excluding Lounge Area to apartment No. 2. Under-draw existing Floor/ ceilings with 2 layers 12.5mm "Gyproc" plasterboard (min. mass per unit area 10 Kg/ m2) . All joints staggered. Skim finish. On 98 x 38 Treated Timbers at 400mm in "GAP" angle to existing walls and supported at 400mm c.c. with "Gypframe" 39mm acoustic hangers screwed to floor joists.
Lounge Area to Apartment No 2.
Provide and lay "Acoustilay 3" over existing floor boards in Apartment No 4.

GENERAL
Provide hot & cold water supply to all wash basins. All electrical switches, socket outlets, telephone and T.V. points to habitable rooms to be positioned at appropriate heights between 450mm & 1200mm from F.F.L

FIRE DOORS.
All doors to be min. 838mm wide and have 30 minute fire resistance and Fitted with self closers. All Frames/ doors to have intumescent strip Fitted. Existing doors to be upgraded if required with "Envirograph ES/ RFC/ WS" intumescent coating. (Treatment labels to be Fitted to door spine)

FOUL DRAINAGE
Foul drainage pipes to be 110mm dia. UPVC, to B.S. 4660:1989 flexibly jointed and laid to makers' instructions to a Fall of 1:70 bed and surround with 100mm pea gravel: Where pipes pass under floors encase in 150mm pea gravel: Where pipes pass under drives surround in 150mm concrete with Reed joints to correspond with joints in pipe work. Provide 65 x 100 pre-stressed concrete lintel bridging where pipes pass through walls, provide compressible filler around pipe, openins marked both sides of wall with rodged sheet material: Soil and vent pipes to be 110mm dia. PVC to B.S. 4514: 1969 and to extend 900mm above window head terminating with PVC balloon. Waste pipes to be generally 40mm dia. If over 3.0m long run increase to 50mm dia. All PVC to B.S. 5955: 1979 complete with rodding eyes at every change of direction: Basins and sink to have 75 deep seal traps: Shower to be raised on 150mm plinth with access plate to anti-syphon trap and 90mm waste.

ELECTRICAL INSTALLATIONS.
All electrical work to meet the requirements of Approved Document Part P (Electrical Safety) and must be designed, installed, inspected and tested by a person competent to do so.
Prior to completion of the works the Local Authority must be satisfied that either:-
An electrical installation certificate issued under a competent persons scheme has been issued.
OR
An appropriate installation certificate has been issued for the work and that it has been signed by a person competent to do so.

LIGHTING.
To all rooms provide energy efficient light fittings capable only of taking lamps having a luminous efficacy greater than 40 Lumens per circuit.
External lightings to be fitted with Dawn/Dusk or movement sensors and capable only of taking lamps having a luminous efficacy greater than 40 lumens per circuit.

WATER
Provision is to be made for wholesome water to be drawn off wherever drinking water is drawn off. Also to any wash basin, bidet, fixed bath or shower in any room containing a sanitary convenience.
Water of suitable quality is to be provided to all sanitary fittings with flushing devices. Pressure, flow rate and reliability to be sufficient for operating all sanitary appliances.
Potable water is to be supplied by any statutory water undertaker or licensed water supplier.
Potential consumption of wholesome water is to be limited to be not more than 125 litres per person per day. Water efficiency calculations are to be submitted to L/ A Building Control not later than 5 days after work is completed.
Recommendations:
Bath 140 litre max capacity
Showers Flow Rate 10 litre/ minute
W.C. Dual Flush Full 6litre Half 4 litre
Taps Flow Rate 5 litres/ minute
Hot water supply to any fixed bath to be regulated to ensure maximum temperature of delivered water will not exceed 48 deg.C.

SMOKE/ HEAT DETECTORS.
Provide ceiling mounted mains operated self-contained Smoke Alarms to BS 5839-6-2004 in positions shown on plan.
Provide ceiling mounted mains operated self-contained Rate of Rise Alarms to BS 54-5 Type 'R' in positions shown on plan.
Where more than one detector is to be provided they will be interconnected. All permanently wired to a separate fused circuit at distribution board.

SPACE HEATING.
Provide Gas Fired combination boiler in position shown (new SEDBUK / PCP9/01K) with delay start thermostat and weather compensator.
Fan assisted balanced flue. Fit durable wire guard externally to boiler flue. Provide timer switch Zone and temperature controls to minimum two zones, boiler control interlocks, Fit thermostatic control valves to all radiators. Hot water system to be thermostatically controlled with timer switch. All hot water pipe work to be insulated to B.S. 5422:2001.
Heating Engineer to provide L/ A Building Control with a suitable Commissioning Certificate in accordance with that published as part of the Benchmark Code of Practice upon completion.
All unvented hot water systems and packages to be fitted with a minimum of two independent safety devices, these shall be in addition to any thermostats provided on the system.
The system or package shall be indelibly marked with the following details, which shall remain visible after installation.
a. The Manufacturers name and contact details.
b. The Model reference details.
c. The rated storage capacity of the storage water heater.
d. The operating pressure of the system and the operating pressure of the expansion valve.
e. Relevant operating data on each of the safety devices fitted.
f. The maximum primary circuit pressure and flow temperature of indirect hot water storage system units or packages.

LIMITATIONS.
This drawing is limited in the amount of information contained and does not purport to contain a full specification of the works. It is solely for the purpose of obtaining Planning/Building Regulation approval.
The drawing must not be used as a contract document alone.
All dimensions shall be taken from site from actual work. Under no circumstances shall measurements be scaled from this drawing for construction or ordering purposes.
All given dimensions shall be checked by the Builder/Contractor and will be his responsibility from commencement of site works.
The works will not be supervised or inspected on site by C.A.D. or any representative thereof. It is the client or their appointed agents responsibility to control workmanship, substitution of materials, adherence to specification, variations to contract etc.

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STANDARDS.
All materials to be new unless otherwise stated and all components and materials etc. to be used fitted and installed etc. in strict accordance with manufacturers instruction and relevant Code of Practice.
Materials shall conform to appropriate British Standard Specification or BBA Certificate or European Code equivalent.

HEALTH & SAFETY.
The Employer/Client shall ensure that the selected contractor is conversant with and adopts all measures necessary to achieve compliance with Health & Safety legislation for Building Sites and Work Places.
The Employer /Client is advised that should the works need to comply with the Construction Design and Management Regulations an Independent Planning Supervisor will be required.

SCOPE OF THE WORKS.
The works shall comprise of all that is shown on the drawing and details. Work that may not be specifically shown but may be reasonably inferred as necessary to carry out the works shall be deemed to be included.

revision	date	init.	revision details.
A	JULY. 14	J.C.	BUILDING REGS.
B	NOV. 14	J.C.	LAYOUT.

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Project.
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Drawing.
PROPOSED SECOND FLOOR PLANS

Scale 1:50	Drawing No. 1303-06-B
Date. MAY. '13	Drawn. J.C.