



BUILDING REGULATION NOTES

External Walls
Form new covering in existing clad walls. Include for all trimming as necessary

Internal Walls
Construct new separating walls between Bowls Club, Dance Expression and Brooklyn Nursery of min 1HR fire rated structure. Structure taken down to ground slab level and up to underside of roof deck. Include for fire stopping at all junctions. Further internal new walls in 100 x 50 timber studwork with plasterboard and skim finish. Sound insulation quilt packed tight between studs and include for plywood or SW noggins as supports for relevant fittings.

Floors
Existing sprung floor retained in Dance Expression and Brooklyn Nursery, but cut through as required and made good for installation of separating walls. Include for necessary support to further internal stud walls as required.

Windows & Doors
Windows: New powder coated aluminium windows as shown with 24mm low 'e' with divided lights, double glazed units to achieve U-values of 1.4W/m2K (subject to manufacturer's information); frames, glazing & hardware to meet BS6206:1981 requirements for SBD. All opening lights to be weatherstripped. Safety glazing to windows within critical locations, as approved document N, in accordance with BS6206. Kitchen to have 30min FR SC door.

Drainage
The installation is to be undertaken by a suitably competent sub-contractor, in accordance with the requirements and recommendations of Approved Document H (2002 edition) of The Building Regulations 2000, along with compliance with all relevant British Standards. Soil and waste pipework to be Kitemarked UPVC or similar; 102mm dia upvc soil stacks and vent pipes, head of drain vented to external air; 32mm to basins, 40mm to sinks; basins to have deep seal traps; foul water to discharge to existing FVW mains drains

Below Ground Drainage
100mm dia upvc to BS 4662:1989 at 1:80 falls. Pipes bedded on 100mm depth of granular fill to BS882. Fill to crown of pipe, 100mm cover to pipes with fill up to 40mm dia, selected fill to go. Drainage under building enclosed in conc with rocker pipe at external walls. Concrete slab protection where cover less than 900. All floor penetrations in separating floors to have fire collars fitted. Foul drainage taken to existing FVW mains drain as shown

Heating & Hot Water
The design, installation, testing and commissioning of all heating and hot water systems is to be undertaken by a competent sub-contractor(s), in accordance with the requirements and recommendations of Approved Document J (2002 edition) of The Building Regulations 2000, along with compliance with all relevant British Standards.

Electrical
The design, installation, inspection and testing of all electrical systems is to be undertaken by a suitably competent sub-contractor, in accordance with the requirements and recommendations of Approved Document F (2006 edition) of The Building Regulations 2000, along with compliance with all relevant British Standards.

Switches & sockets
All switches and sockets are to be positioned in accordance with Diagram 29 of Approved Document M (2004 edition) of The Building Regulations 2000, sockets and switches in kitchens to be positioned in accordance with client's requirements and the requirements of Approved Document F (2006 edition).

Fire detection
Smoke and heat detectors are to be mains operated in accordance with either BS 5446-1:2000 or BS 5446-2:2003 as appropriate, with either battery or capacitor backup, and are to be fitted. Detectors to be located in accordance with Approved Document B Volume 2 (2006 edition) of The Building Regulations 2000. Mains operated Carbon Monoxide Detector to British Standard EN 50291.

Tele-communications
Provisions for Telephone, TV & Broadband to clients instruction.

Ventilation
Purge ventilation: Openable window(s) to rooms equivalent to at least 1/20th of the room's floor area, in accordance with Table 1.3 and Appendix B of Approved Document F (2006 edition) of The Building Regulations 2000.
Background ventilation: Background 'trickle' vents to be provided to each opening and fixed light window, in accordance with Table 1.2a of Approved Document F (2006 edition) of The Building Regulations 2000.
Typically 8,000mm² equivalent ventilator area for rooms & 4,000mm² for toilets, kitchens & utilities.
Mechanical extraction: WC's to have mechanical intermittent extract in accordance with Table 1.1a of Approved Document F (2006 edition) of The Building Regulations 2000, as follows: W.C. B's operated via light switch with 15 minute overrun.
Kitchen ventilation in accordance with:
HSE Catering Information Sheet No 10, 2000-Ventilation of kitchens in catering establishments
HSE Information Sheet No 11, 2000 - The main health and safety law applicable to catering
Also CIBSE Guide B:2006, Section 2.3.6 and HVCA DW172 Specification for kitchen ventilation systems.

External Works
Form new ramped approach to Brooklyn Nursery of a maximum gradient of 1:15 for a maximum length of 10m or a maximum gradient of 1:12 for a maximum length of 5m. The minimum width of the approach is to be 900mm. A 1200 x 1200mm clear of any door swing level platform is to be situated immediately in front of the main entrance door.

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Job
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Client
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Drawing
 Proposed Plan

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15/07/14

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