



150  
2000

# W Jennings & Associates

## LIFT CONSULTANTS

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For the attention of Geoffrey De Gerdon

21 December 2011

Dear Geoffrey

**Re: Regency Lodge – Adelaide Road NW3 – Lift Refurbishment Block 2**

Further to your recent communication and copy of your planning application, I confirm that the headroom required for the refurbished lift must comply with latest Safety Standards.

All lifts, once refurbished, must comply with EN81-80:2003 Safety Rules for the Construction and Installation of Lifts – Existing Lifts Part 80: Rules for the Improvement of Safety of Existing Passenger Lifts and Goods Passenger Lifts. This is a European Standard and compliance is obligatory.

I attach a copy of Griffin Elevators' drawing No. MR1780-3, which is a sectional elevation of the lift shaft and in particular, the headroom requirements. Under BS EN81-80 2003, Clause 5.5.7 Headroom and Pit Clearances states "Where top and/or pit clearances are found not to be in accordance with (a) EN81-1 1998 Clauses 5.7.1, 5.7.2 and 5.7.3.3, the relevant requirements of prEN81-21 shall be applied". Under EN81, there are various requirements regarding headroom and as shown on Griffin Elevators' drawing. The original headroom, measured from the top floor finished floor level to the underside of the top of the lift shaft, was 2600mm. To comply with the appropriate Standards, this must be increased, as shown on the drawing, to 3550mm. In addition to this requirement, the top pulley room must comply with EN81-1:1998 under Clause 6.3.2.1 it states "In particular, there shall be provided at least a clear height of 2 metres at working areas, with a minimum clearance of 1.8 metres. Therefore, to comply with the European Regulations, the top pulley room must be increased in height when a lift is refurbished.

I hope that the above is clear, but please do not hesitate to contact me if you require any further information.

Yours sincerely

Bill Jennings.

c.c. T.W.S. Burr - Parkgate Aspen. Bob Chippett - Griffin Elevators

NOTE: HT ABOVE LEVEL 800 + 150 + 2000 + 240 = 3190  
= 3200 MM