

Case Study:
A2 Dominion Housing Group

Location:
Sevenoaks Court,
Northwood, Middlesex

Project type:
New build and modernisation

Project scope:
Project management of a new passenger lift installation and modernisation of an existing lift in a sensitive residential environment

Sevenoaks Court is a residential block of flats built over three floors with 71 self-contained apartments constructed circa 1979.

The scheme is provided with a single lift and due to its age and condition it was starting to fail more regularly than was acceptable.

Given the age and basic design of the original installation JBA recommended a replacement MRL passenger lift. However, it also went a stage further. Pointing out the layout and size of the housing scheme and the high percentage of vulnerable residents who rely upon a fully functioning passenger lift, JBA suggested that a brand new passenger lift could be installed at the rear of the building.

After obtaining planning permission the new lift shaft was constructed at the rear of Sevenoaks Court to seamlessly blend into the existing building.

A new 630KG 8-person MRL passenger lift was installed in the new shaft providing residents with a modern, reliable, fully compliant lift.

The existing lift was then removed and replaced with a new 630kg MRL passenger lift ensuring the residents had uninterrupted service throughout the project. They also now benefit from continuous lift service in the event of regular servicing events or call outs to one of the two lifts.

JBA worked closely with A2Dominion on the project from inception through to completion, liaising with the client, builder, lift contractor, design team and scheme manager, to minimise disruption to residents and bring the new lifts on stream as quickly as possible.



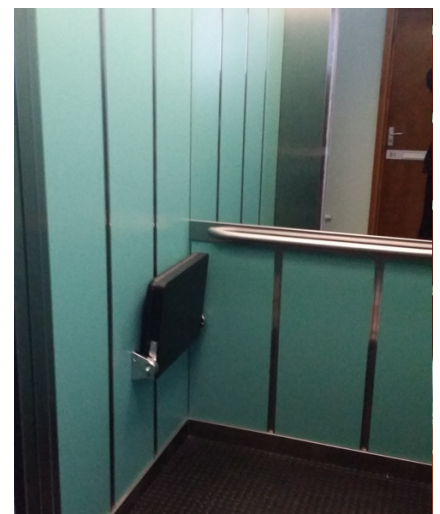
Concrete pit under construction



Lift shaft at rear of building

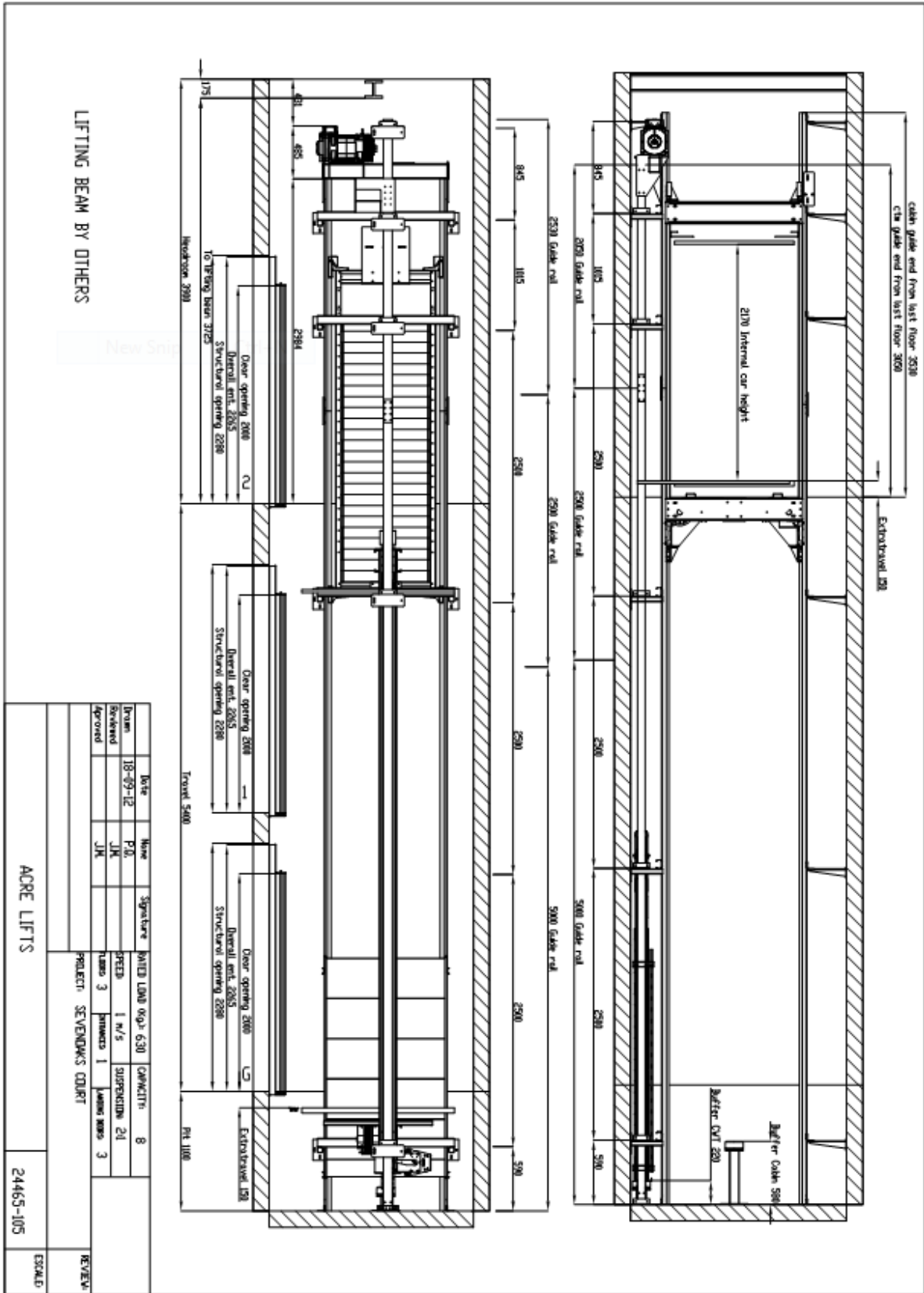


Finished concrete pit



Car interior

Schematic of the new lift >



Schematic of the new lift

ACRE LIFTS		PROJECT: SEVENDUMS COURT		REVIEW:	
Date	18-09-12	Howe	Signature	UNITED LIFT (UK) LTD	CAPACITY: 8
Drawn	JM	P.I.D.		SPEED	1 m/s SUSPENSION 2d
Approved	JM	JM		FLOORS	3
				LIFTING BEAM	3
				24465-105	
				ESKALE	