

**1924 Massachusetts Avenue
Proposal for Use of Automobile Lifts in Garage**

Key Points Related to the Use of Automobile Lifts in Underground Parking Facilities

1	Reduced Environmental Impact <ul style="list-style-type: none">a. Reduced excavation - less soil removed, less soil hauled away, less impact on ground-water and subterranean conditionsb. Less concrete
2	Reduced Impact on Neighbors and Abutting Properties <ul style="list-style-type: none">a. Shorter construction schedule, less time 'in the ground'
3	Valet Parking <p>No significant negative impact on the ability to provide quality valet service - turn-around time for car parking and retrieval is no different from traditional tandem parking.</p>
4	Safety and Reliability <p>Mechanical auto lifts are considered 'elevators' by the State of Massachusetts. As such, a licence is required to install them and they must be installed by a licensed, union contractor. They must also be routinely inspected and the licenses must be renewed to insure safe and secure operation. Enforcement is at a state level, with no added burden on the City of Cambridge.</p>
5	Applicability <p>Hotels are considered an ideal application for mechanical automobile lifts.</p> <ul style="list-style-type: none">a. Valet parking is reasonably routine for urban hotels. The Inn at Harvard is an example of a local hotel providing 100% valet service.b. Hotels are already staffed to service patrons 24 hours a day, 7 days a week.c. They present a good mix of longer-term and shorter term parking, allow the valet to place longer term cars on the lift, freeing up the lower spots for the shorter turn-over users.
6	Precedent <p>Please see the attached listing of local installations, provided by an established supplier of the lifts in response to our request for a listing of local sites where the lifts are used in conjunction with valet service. This list includes two hotels in Boston.</p>

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List of Examples of Valet Operated Installations in the Boston Area*

Location	Year of Installation
1. The Mandarin Oriental Hotel.	7 lifts 2008
2. The W Hotel (installation in progress)	70 lifts being installed
3. Two Financial Center	63 lifts being installed
4. Mass. College of Pharmacy 179 Longwood Ave	7 in 2001 & 40 in 2007
5. Harvard Medical School 180 Longwood Ave.	245 4 post lifts installed approx 1999.
6. Tufts-NE Medical Center Traveler St. Lot	43 lifts installed in 2002
7. Boston Red Sox 160 Ipswich St	20 installed in 2007, 20 in 2008 and 27 in 2009
8. Battery Wharf 379-396 Commercial St.	188 installed in 2008
9. Condo @ 45 Province ST.	54 installed in 2009
10. Office Building @ 501 Boylston St.	49 installed in 2005
11. Trinity Place, 25 Huntington Ave.	48 installed in 2000
13. Office Building @ 470 Atlantic Ave.	42 installed in 2001
14. Herra Development 533 Cambridge St., Allston, MA	26 installed in 2008

*List provided by Harding Steel, a manufacturer and installer of the lifts