SECTION 14240D - HYDRAULIC ELEVATORS

A. Hydraulic passenger elevators used in parking garages shall be 3,500 lb. capacity with speed of 150 FPM. Garages shall have a minimum of two passenger elevators. Additional elevators may be required based on projected demand calculations.

B. Elevator cabs in parking garages shall have type 302/304 stainless steel with a No. 4 finish on walls. Rear wall of cab shall be laminated safety glass for visual security purposes.

C. Elevator hoistways for elevators in parking garages shall have laminated safety glass backs for security purposes. Elevators shall be arranged to provide maximum visibility into elevator cabs.

D. The attached Section 14240 requires PVC casing in addition to double wrapping. If not practical due to project conditions (subsoil), review options with University Project Manager. In no case shall cathodic protection be eliminated.

E. Elevator numbering system for floors and levels shall comply with the campus level designation system. Coordinate requirements with the University Project Manager.

F. Specify ethernet protocol connections for each elevator to a designated server within the building. Connections will be used to monitor elevator status. Consult with University Project Manager for project specific requirements.

END