14 42 00 – Wheelchair Lifts
DIVISION 14 – Conveying Equipment

STATEMENT OF PURPOSE & BACKGROUND

• Scope:
  o Selection, Design, and Installation of wheelchair lifts where required by accessibility codes.

• Statement of goals:
  o Provide consistent, high quality finish surfaces that:
    ▪ are durable;
    ▪ are easily cleanable.

• Revision history of section:
  o 02/11/21 (date of adoption)

OUTLINE SPECIFICATION

• Part 1 General
  o All work must comply with current national and state elevator codes.

• Part 2 Products
  o Acceptable Manufacturers:
    ▪ American Access Industries and Services, Grandview, MO
    ▪ Equivalent manufacturers approved, in writing, in advance, by the Architect, may be substituted in accordance with the provisions of the Contract.

  o System Description:
    ▪ Lift consists of a machine tower and lifting platform providing adequate lifting height to suit building access requirements as required.
    ▪ Drive: DC powered hydraulic drive
    ▪ Rated Load: 750 lbs.
    ▪ Rated Speed: 18-21 fpm with rated load
    ▪ Platform Size: 36" x 48" with 42" high guard panels
    ▪ Power: 115V, single phase, 15 amp 60 Hz circuit
    ▪ Controls: Directional paddle switch, on/off key switch, emergency stop button with light and alarm
    ▪ Platform underpanel equipped with obstruction sensors
    ▪ Non-slip surface on platform floor
    ▪ Manual lowering device for use in case of power or component failure
    ▪ Verify number of stops and maximum travel distance

• Part 3 Execution
  o Per Consultant and / or manufacturer specification.

End of Section