## Article 30

## 2009 International Building Code 8<sup>th</sup> ed. Mass. State Building Code

#### 1012 Handrails

1012.2 Height. Handrail height, measured above stair tread nosings, or finish surface of ramp slope, shall be uniform, not less than 34 inches and not more than 38 inches.

#### 1013 Guards

1013.2 Height. Required guards shall not be less than 42 inches high, measured vertically above adjacent walking surfaces, adjacent fixed seating or the line connecting the leading edges of the treads.

### DHS – stair near 214 36" rail





# DHS Main Lobby – 36" rail/14' above floor



# DHS - two stairs 36" rails, 13.5' height





### DHS Back stair 36" rail 13'-2" height

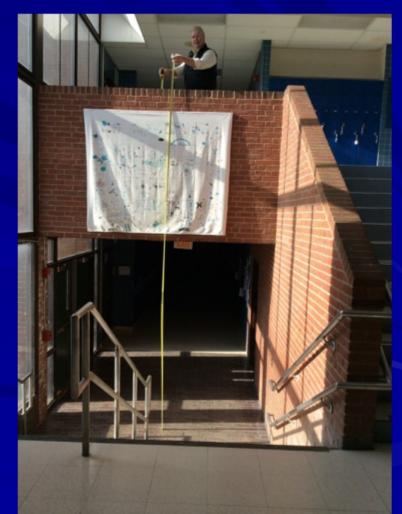


DMS – Library 42" rail 15' height difference

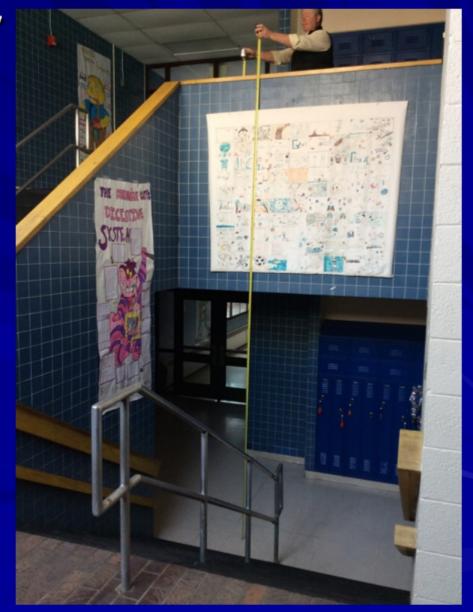


### DMS 35" high, 8" wide wall 15' height difference





DMS rear stair 41.5" guard, 8" wide cap 15.5' height



PAC 42" guard 26.5' height



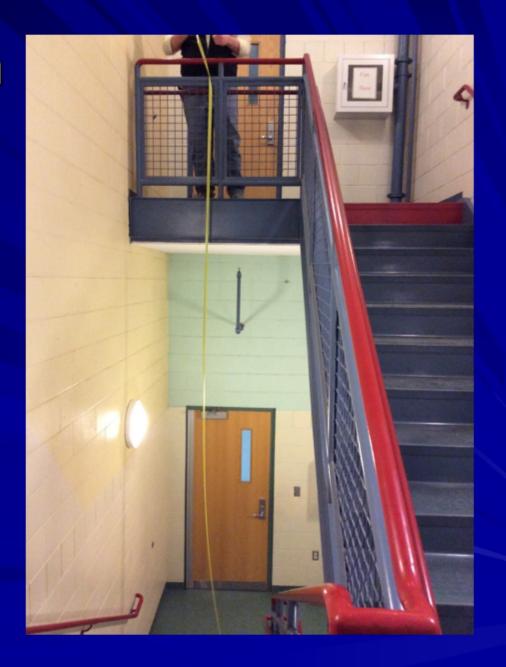


Alden
Elementary
42" rail
8" wide cap
12'-2" height

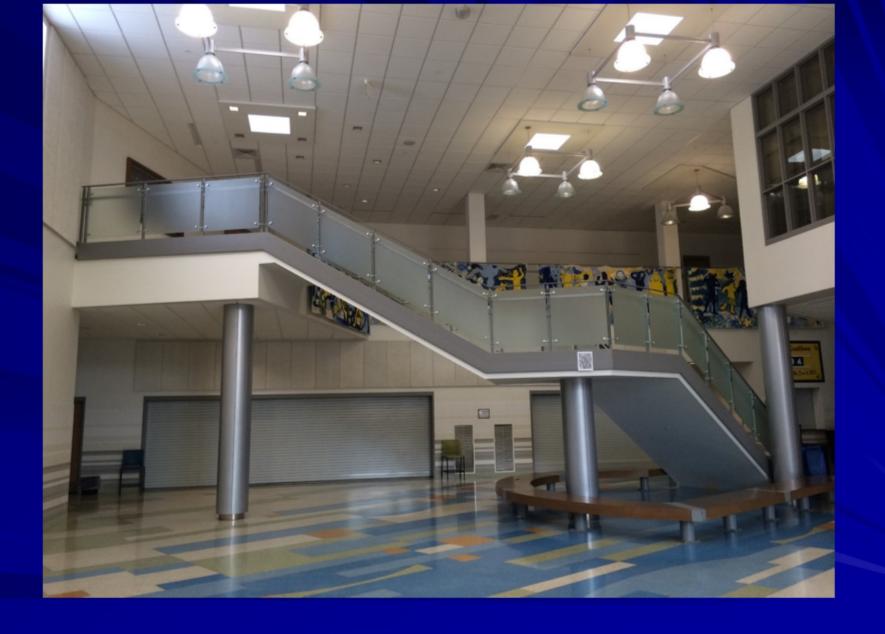


### DMS addition 42" guard 15'-2" height









HANOVER HIGH SCHOOL

### OLIVER AMES HIGH SCHOOL





WHITMAN HANSON HIGH SCHOOL



PLYMOUTH NORTH HIGH SCHOOL



NORWOOD HIGH SCHOOL





