

MOTION, DISPLACEMENT AND REFERENCE POINTS

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DISPLACEMENT

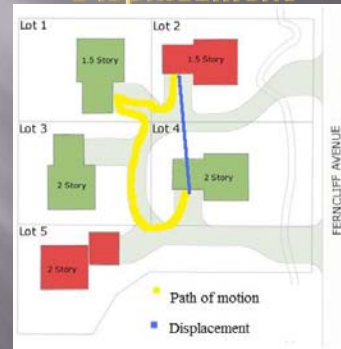
Displacement is NOT distance

Distance is the measurement of the total motion from the reference point. (yellow line)

Displacement is the total change in position. (green line)



Displacement



Reference Point



ALL MOTION IS RELATIVE

No Motion is Absolute!

