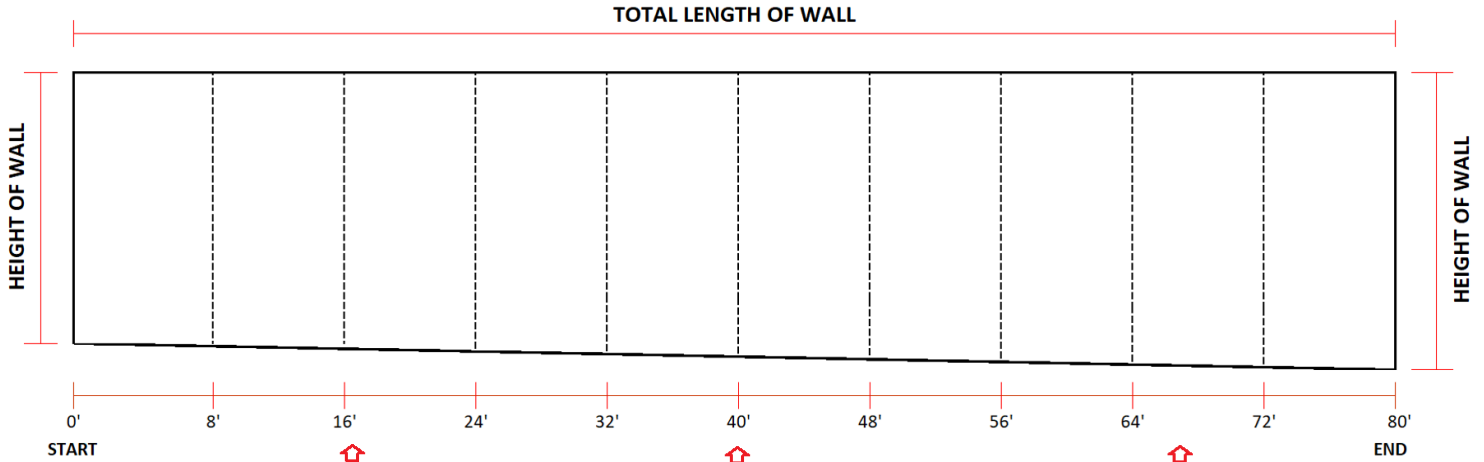




MEASURING GUIDE - FIELD GRADE SLOPE

IDENTIFIED SLOPE - TOP OF WALL IS LEVEL - FIELD GRADE SLOPES DOWN FROM LEFT TO RIGHT

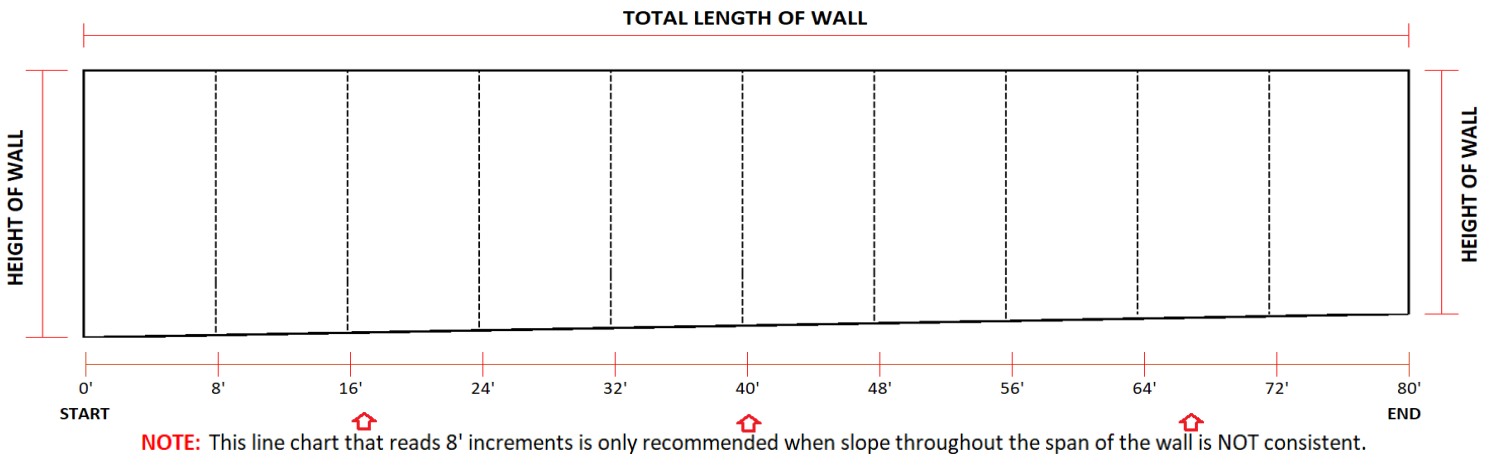


INSTRUCTIONS: (Recommended tools; 4' to 6' Level, both 100' Tape and 25' Tape, Pencil and paper to record measurements)

- 1.) Start by confirming the slope. Place level at top of wall to confirm that the wall is level. This will confirm the grade slopes at ground level.
- 2.) With a 100' tape. Place it on the ground in front of the wall or on top of the wall you will be measuring. Secure the tape with adhesive tape/anchor/screwdriver or spike in the ground at your starting point. Expand the tape over the distance of the wall/section you plan to measure and record.
- 3.) Have a 25' tape or less to measure the vertical heights on the left side (START) and right side (END) of the wall section. Measure from the ground to the top of the wall.
- 4.) Repeat this process for each separate wall section that has slope.
- 5.) All breaks (stops/starts/bending points) in the wall need to be recorded individually.
- 6.) We recommend measuring from the ground to the top of the wall and determine the gap from bottom of the pad when complete.
- 7.) Record desired gap when finished. Typical gaps: NOTE: Baseball = 2.86"-2.94" - Softball = 3.8"
 - a.) Baseball & Softball synthetic turf - 1"- 2" Gap that allows proper water drainage from padding. Stops any balls from being wedged during play.
 - b.) Baseball & Softball natural turf - 4"- 6" Gap to allow for equipment and field maintenance to occur without damaging the pads. Stops any balls from being wedged during play.
- 8.) We only recommend taking a vertical measurement every 8' along the wall section when slope elevation changes multiple times throughout the run. This is required to keep the gap at the bottom of the pads consistent when multiple slopes are identified in same span.

QUICK OVERVIEW: 3 measurements: Vertical Height measurements on left and right side of wall. Total length/distance between the left & right side of wall.

IDENTIFIED SLOPE - TOP OF WALL IS LEVEL - FIELD GRADE SLOPES UP FROM LEFT TO RIGHT



INSTRUCTIONS: (Same as above)

RECORDED MEASUREMENTS:

(USE CHART BELOW TO RECORD HEIGHT MEASUREMENTS FROM LEFT TO RIGHT FOR EACH WALL SECTION)

(IGNORE EVERY 8' WHEN SLOPE IS CONSISTENT-ENTER YOUR STARTING HEIGHT AND ENDING HEIGHT FOR EACH WALL SECTION AS NORMAL)

WALL #1 - NAME:

STARTING HEIGHT:		HEIGHT @ 40' :		HEIGHT @ 80' :		HEIGHT @ 120' :		HEIGHT @ 160' :	
HEIGHT @ 8' :		HEIGHT @ 48' :		HEIGHT @ 88' :		HEIGHT @ 128' :		HEIGHT @ 168' :	
HEIGHT @ 16' :		HEIGHT @ 56' :		HEIGHT @ 96' :		HEIGHT @ 136' :		HEIGHT @ 176' :	
HEIGHT @ 24' :		HEIGHT @ 64' :		HEIGHT @ 104' :		HEIGHT @ 144' :		HEIGHT @ 184' :	
HEIGHT @ 32' :		HEIGHT @ 72' :		HEIGHT @ 112' :		HEIGHT @ 152' :		ENDING HEIGHT:	

WALL #2 - NAME:

STARTING HEIGHT:		HEIGHT @ 40' :		HEIGHT @ 80' :		HEIGHT @ 120' :		HEIGHT @ 160' :	
HEIGHT @ 8' :		HEIGHT @ 48' :		HEIGHT @ 88' :		HEIGHT @ 128' :		HEIGHT @ 168' :	
HEIGHT @ 16' :		HEIGHT @ 56' :		HEIGHT @ 96' :		HEIGHT @ 136' :		HEIGHT @ 176' :	
HEIGHT @ 24' :		HEIGHT @ 64' :		HEIGHT @ 104' :		HEIGHT @ 144' :		HEIGHT @ 184' :	
HEIGHT @ 32' :		HEIGHT @ 72' :		HEIGHT @ 112' :		HEIGHT @ 152' :		ENDING HEIGHT:	

WALL #3 - NAME:

STARTING HEIGHT:		HEIGHT @ 40' :		HEIGHT @ 80' :		HEIGHT @ 120' :		HEIGHT @ 160' :	
HEIGHT @ 8' :		HEIGHT @ 48' :		HEIGHT @ 88' :		HEIGHT @ 128' :		HEIGHT @ 168' :	
HEIGHT @ 16' :		HEIGHT @ 56' :		HEIGHT @ 96' :		HEIGHT @ 136' :		HEIGHT @ 176' :	
HEIGHT @ 24' :		HEIGHT @ 64' :		HEIGHT @ 104' :		HEIGHT @ 144' :		HEIGHT @ 184' :	
HEIGHT @ 32' :		HEIGHT @ 72' :		HEIGHT @ 112' :		HEIGHT @ 152' :		ENDING HEIGHT:	

WALL #4 - NAME:

STARTING HEIGHT:		HEIGHT @ 40' :		HEIGHT @ 80' :		HEIGHT @ 120' :		HEIGHT @ 160' :	
HEIGHT @ 8' :		HEIGHT @ 48' :		HEIGHT @ 88' :		HEIGHT @ 128' :		HEIGHT @ 168' :	
HEIGHT @ 16' :		HEIGHT @ 56' :		HEIGHT @ 96' :		HEIGHT @ 136' :		HEIGHT @ 176' :	
HEIGHT @ 24' :		HEIGHT @ 64' :		HEIGHT @ 104' :		HEIGHT @ 144' :		HEIGHT @ 184' :	
HEIGHT @ 32' :		HEIGHT @ 72' :		HEIGHT @ 112' :		HEIGHT @ 152' :		ENDING HEIGHT:	

WALL #5 - NAME:

STARTING HEIGHT:		HEIGHT @ 40' :		HEIGHT @ 80' :		HEIGHT @ 120' :		HEIGHT @ 160' :	
HEIGHT @ 8' :		HEIGHT @ 48' :		HEIGHT @ 88' :		HEIGHT @ 128' :		HEIGHT @ 168' :	
HEIGHT @ 16' :		HEIGHT @ 56' :		HEIGHT @ 96' :		HEIGHT @ 136' :		HEIGHT @ 176' :	
HEIGHT @ 24' :		HEIGHT @ 64' :		HEIGHT @ 104' :		HEIGHT @ 144' :		HEIGHT @ 184' :	
HEIGHT @ 32' :		HEIGHT @ 72' :		HEIGHT @ 112' :		HEIGHT @ 152' :		ENDING HEIGHT:	