

FLOOR FLATNESS/ FLOOR LEVELNESS

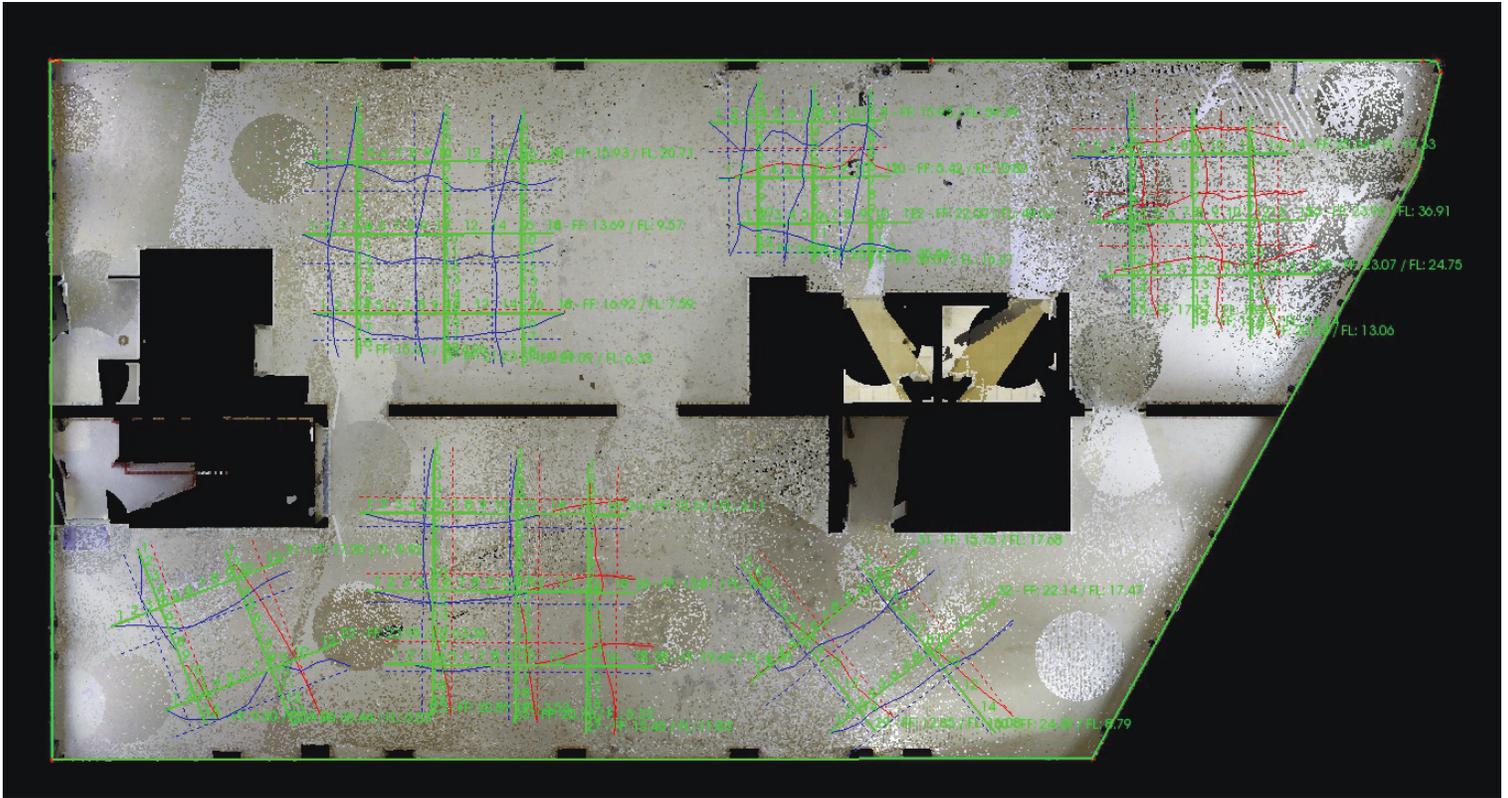
INSPECTION RESULTS

ETRO

342 Water Street, Vancouver
Date of scan: October 27, 2025
Floor Level: Level 2

FF/FL ANALYSIS ASTM E1155

October 27, 2025/Level 2



Inspection Information

Project	ETRO - 342 Water St, Vancouver 251027
Location	342 Water St, Vancouver
Scan Date	October 27th, 2025
Measured Area	Level2

Contract Specifications

Reference	Overall Flatness	Minimum Flatness	Overall Levelness	Minimum Levelness
CSI Division 03	35.000	35.000	35.000	35.000

Overall Results

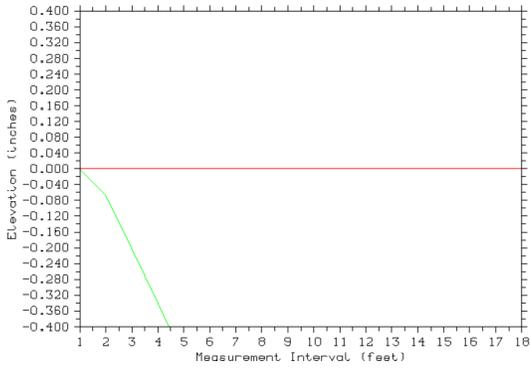
Measured Flatness(FF)	15.872	Measured Levelness(FL)	6.379
FF 90% Confidence	15.128 - 16.617	FL 90% Confidence	5.868 - 6.890
Measured Flatness Test	FAIL	Measured Levelness Test	FAIL
Minimum Flatness (FF_min)	5.416	Minimum Levelness (FL_min)	3.106
FF_min 90% Confidence	3.490 - 7.342	FL_min 90% Confidence	1.910 - 4.302
Minimum Flatness Test	FAIL	Minimum Levelness Test	FAIL
Measured Section Area	4053 ft ²	Total Lengths Measured	485 ft
Minimum Length Requirement	135	Length Requirement Test	PASS

Individual Results

Run #	Flatness (FF)	90% Confidence	Levelness (FL)	90% Confidence
1	15.650	11.018 - 20.282	4.960	2.961 - 6.958
2	15.926	11.212 - 20.640	20.708	12.364 - 29.052
3	21.231	14.947 - 27.516	4.457	2.661 - 6.253
4	13.689	9.638 - 17.741	9.569	5.713 - 13.425
5	21.088	14.846 - 27.330	6.328	3.778 - 8.878
6	16.920	11.912 - 21.928	7.587	4.530 - 10.644
7	24.284	15.649 - 32.919	26.322	9.835 - 42.808
8	15.928	10.264 - 21.592	59.389	22.191 - 96.587
9	25.771	16.607 - 34.935	35.557	13.286 - 57.828
10	5.416	3.490 - 7.342	10.799	4.035 - 17.562
11	36.066	23.241 - 48.891	16.206	6.056 - 26.356
12	22.002	14.178 - 29.826	49.024	18.319 - 79.730
13	17.875	12.123 - 23.627	18.975	9.920 - 28.031
14	25.341	17.187 - 33.496	19.330	10.105 - 28.555
15	15.031	10.194 - 19.868	14.737	7.704 - 21.770
16	23.958	16.248 - 31.667	36.909	19.295 - 54.524
17	20.036	13.588 - 26.483	13.063	6.829 - 19.297
18	23.072	15.647 - 30.496	24.746	12.936 - 36.555
19	9.498	6.239 - 12.758	6.058	2.660 - 9.456
20	35.436	23.275 - 47.597	5.548	2.436 - 8.661
21	17.204	11.300 - 23.108	9.924	4.357 - 15.491
22	23.946	15.728 - 32.164	63.364	27.821 - 98.907
23	20.892	14.862 - 26.922	3.534	2.173 - 4.895
24	15.117	10.753 - 19.480	3.106	1.910 - 4.302
25	20.727	14.745 - 26.710	5.328	3.276 - 7.379
26	13.812	9.825 - 17.798	3.648	2.243 - 5.053
27	15.445	10.987 - 19.903	17.828	10.963 - 24.694
28	19.600	13.942 - 25.257	6.405	3.938 - 8.871
29	12.848	8.713 - 16.982	16.080	8.406 - 23.753
30	24.387	16.540 - 32.235	8.786	4.593 - 12.979
31	15.746	10.679 - 20.813	17.676	9.240 - 26.111
32	22.140	15.015 - 29.264	17.469	9.132 - 25.806

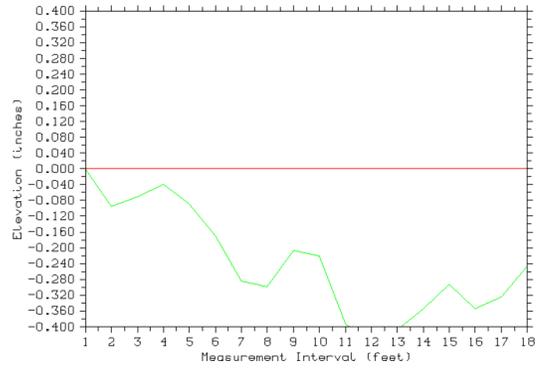
ASIM E1155 (2014) Run 1

Floor Flatness 15.65 <20.28-11.02>
Floor Levelness 4.96 <6.96-2.96>



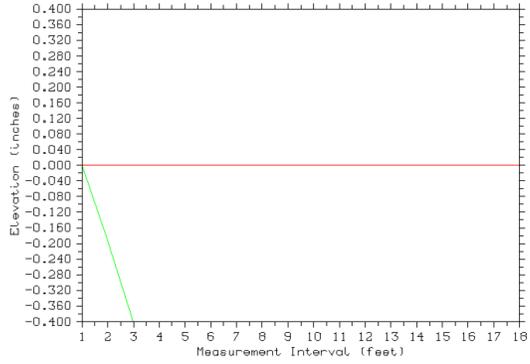
ASIM E1155 (2014) Run 2

Floor Flatness 15.93 <20.64-11.21>
Floor Levelness 20.71 <29.05-12.36>



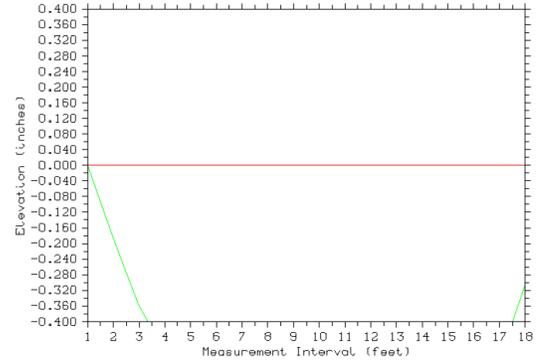
ASIM E1155 (2014) Run 3

Floor Flatness 21.23 <27.52-14.95>
Floor Levelness 4.46 <6.25-2.66>



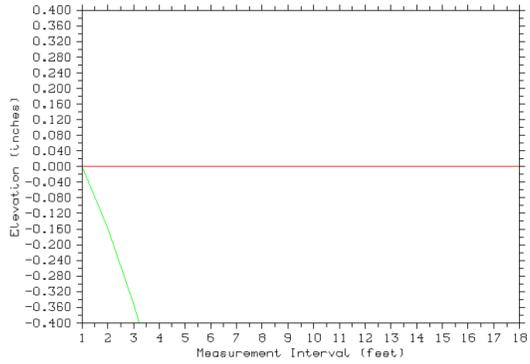
ASIM E1155 (2014) Run 4

Floor Flatness 13.69 <17.74-9.64>
Floor Levelness 9.57 <13.43-5.71>



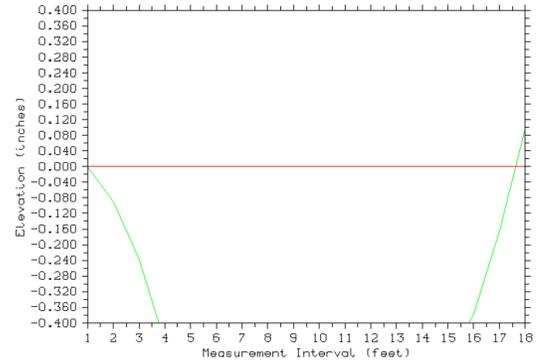
ASIM E1155 (2014) Run 5

Floor Flatness 21.09 <27.33-14.85>
Floor Levelness 6.33 <8.88-3.78>



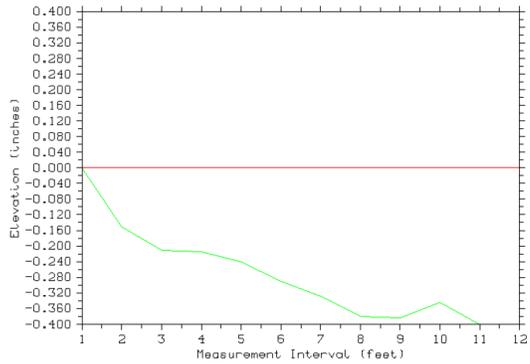
ASIM E1155 (2014) Run 6

Floor Flatness 16.92 <21.93-11.91>
Floor Levelness 7.59 <10.84-4.53>



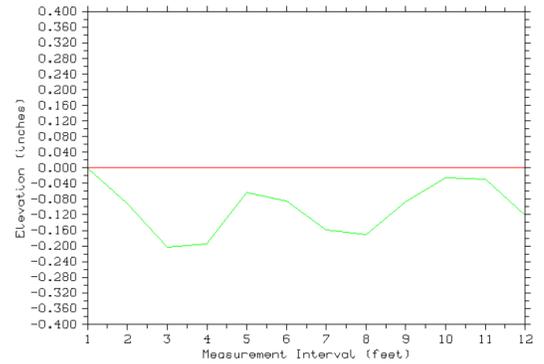
ASIM E1155 (2014) Run 7

Floor Flatness 24.28 <32.92-15.65>
Floor Levelness 26.32 <42.81-9.84>

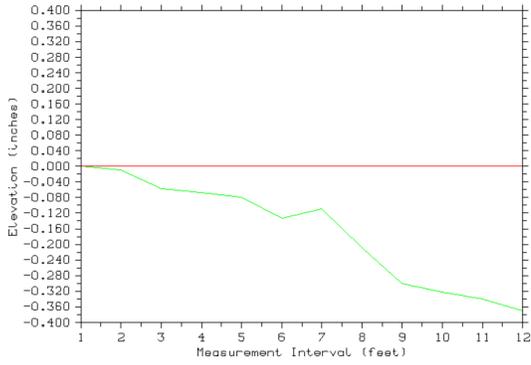


ASIM E1155 (2014) Run 8

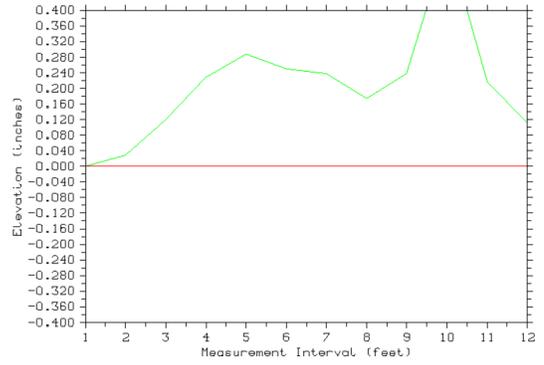
Floor Flatness 15.93 <21.59-10.26>
Floor Levelness 59.39 <96.59-22.19>



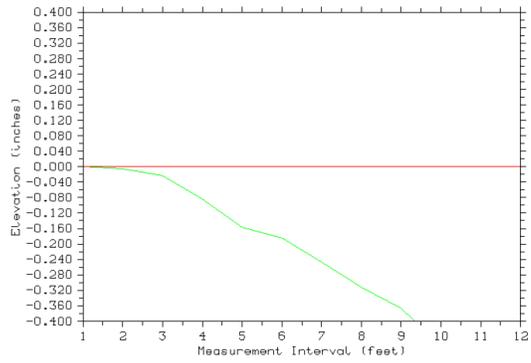
ASTM E1155 (2014) Run 9
Floor Flatness 25.77 <34.93-16.61>
Floor Levelness 35.56 <57.83-13.29>



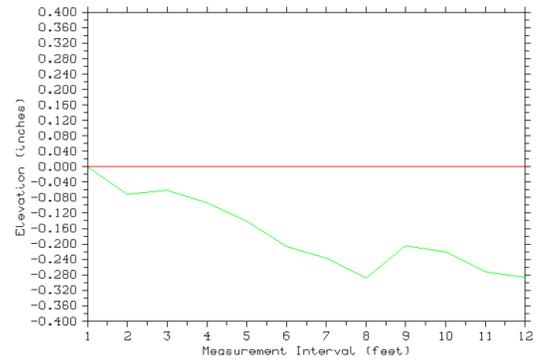
ASTM E1155 (2014) Run 10
Floor Flatness 5.42 <7.34-3.49>
Floor Levelness 10.80 <17.56-4.04>



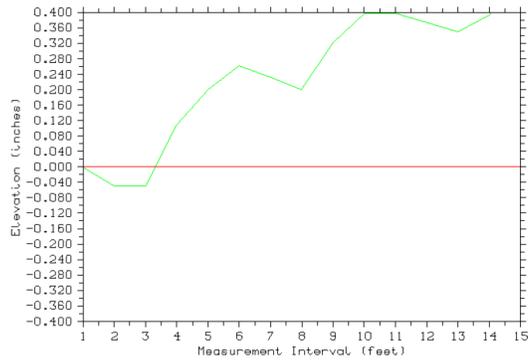
ASTM E1155 (2014) Run 11
Floor Flatness 36.07 <48.89-23.24>
Floor Levelness 16.21 <26.36-6.06>



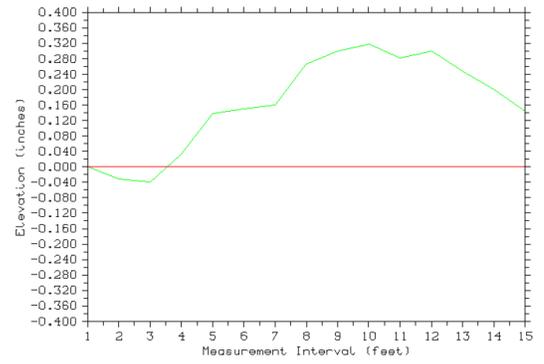
ASTM E1155 (2014) Run 12
Floor Flatness 22.00 <29.83-14.18>
Floor Levelness 49.02 <79.73-18.32>



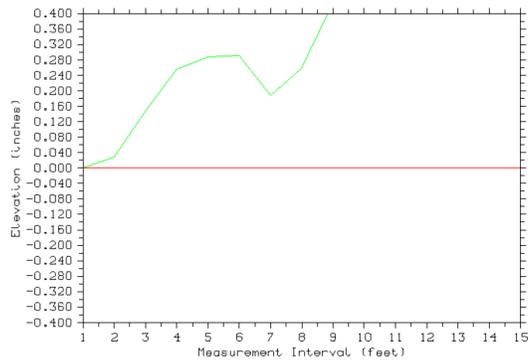
ASTM E1155 (2014) Run 13
Floor Flatness 17.87 <23.83-12.12>
Floor Levelness 18.98 <28.03-9.92>



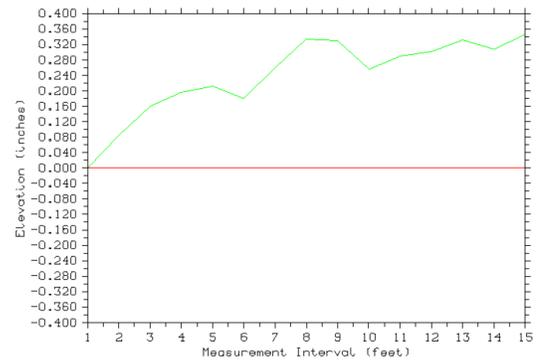
ASTM E1155 (2014) Run 14
Floor Flatness 25.34 <33.50-17.19>
Floor Levelness 19.33 <28.55-10.10>



ASTM E1155 (2014) Run 15
Floor Flatness 15.03 <19.87-10.19>
Floor Levelness 14.74 <21.77-7.70>

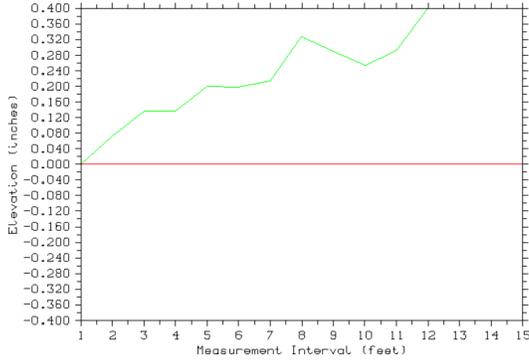


ASTM E1155 (2014) Run 16
Floor Flatness 23.96 <31.67-16.25>
Floor Levelness 36.91 <54.52-19.29>



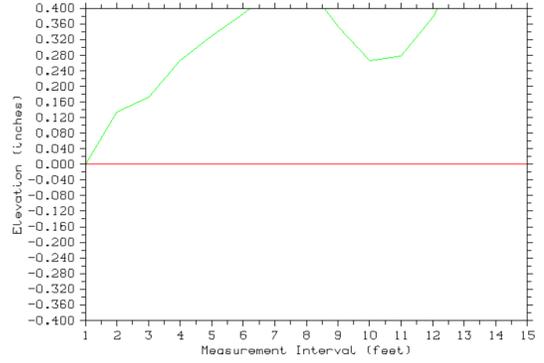
ASTM E1155 (2014) Run 17

Floor Flatness 20.04 <26.48-13.59>
Floor Levelness 13.06 <19.30-6.83>



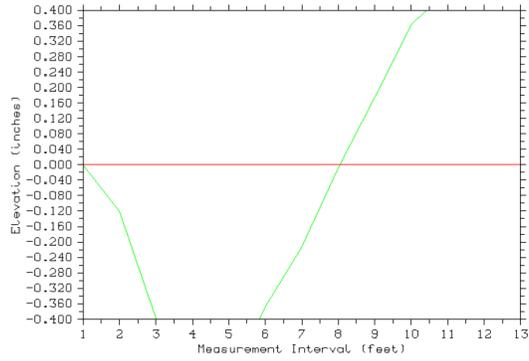
ASTM E1155 (2014) Run 18

Floor Flatness 23.07 <30.50-15.65>
Floor Levelness 24.75 <36.56-12.94>



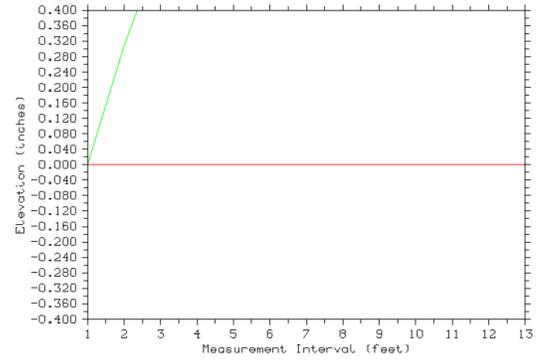
ASTM E1155 (2014) Run 19

Floor Flatness 9.50 <12.76-6.24>
Floor Levelness 6.06 <9.46-2.66>



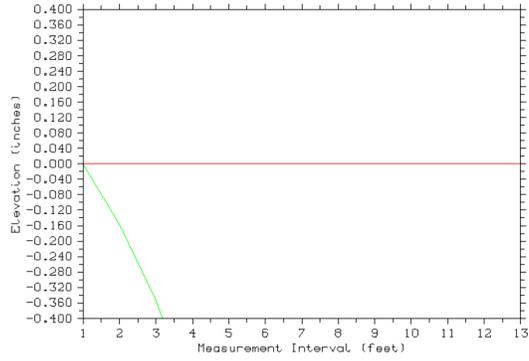
ASTM E1155 (2014) Run 20

Floor Flatness 35.44 <47.60-23.27>
Floor Levelness 5.55 <8.66-2.44>



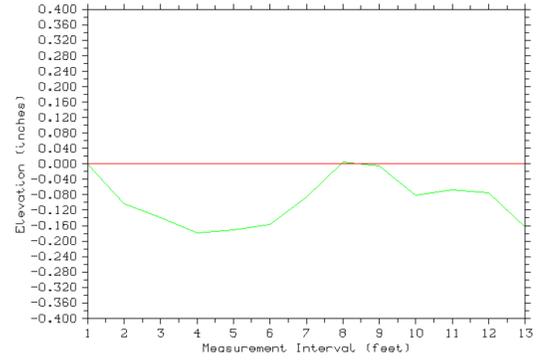
ASTM E1155 (2014) Run 21

Floor Flatness 17.20 <23.11-11.30>
Floor Levelness 9.92 <15.49-4.36>



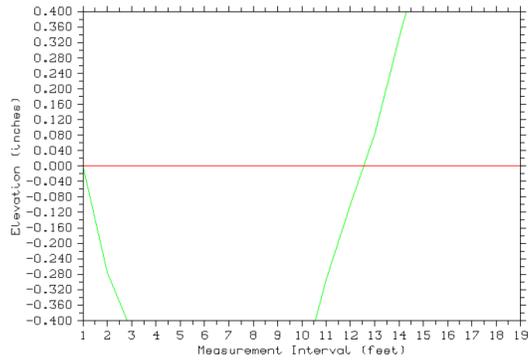
ASTM E1155 (2014) Run 22

Floor Flatness 23.95 <32.16-15.73>
Floor Levelness 63.35 <96.91-27.82>



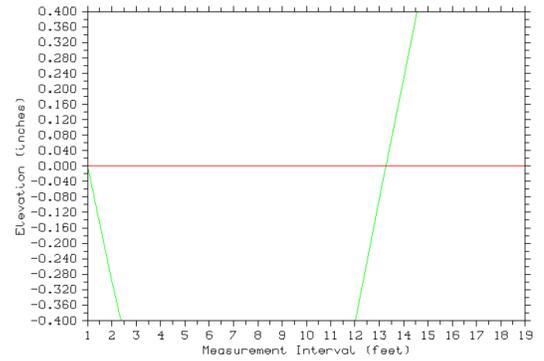
ASTM E1155 (2014) Run 23

Floor Flatness 20.89 <26.92-14.86>
Floor Levelness 3.53 <4.89-2.17>



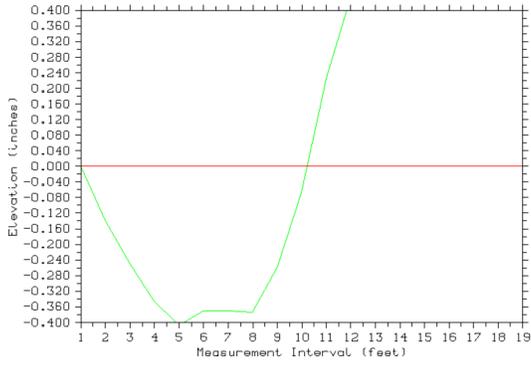
ASTM E1155 (2014) Run 24

Floor Flatness 15.12 <19.48-10.75>
Floor Levelness 3.11 <4.30-1.91>



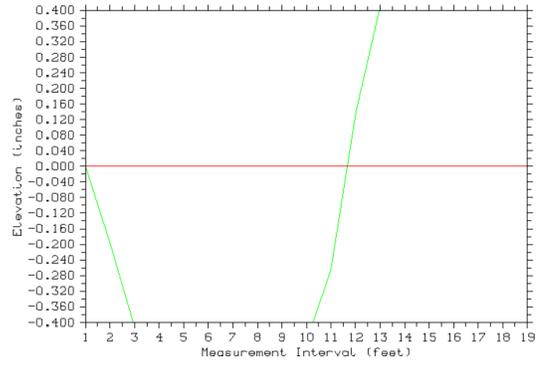
ASTM E1155 (2014) Run 25

Floor Flatness 20.73 <26.71-14.74>
Floor Levelness 5.33 <7.38-3.28>



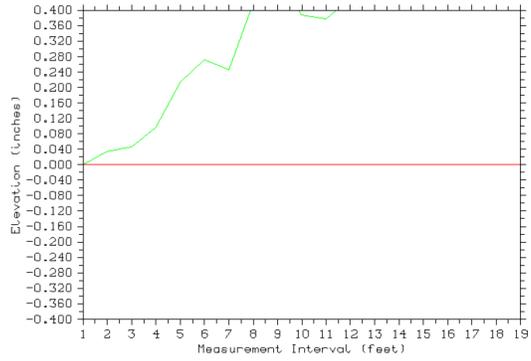
ASTM E1155 (2014) Run 26

Floor Flatness 13.81 <17.80-9.83>
Floor Levelness 3.65 <5.05-2.24>



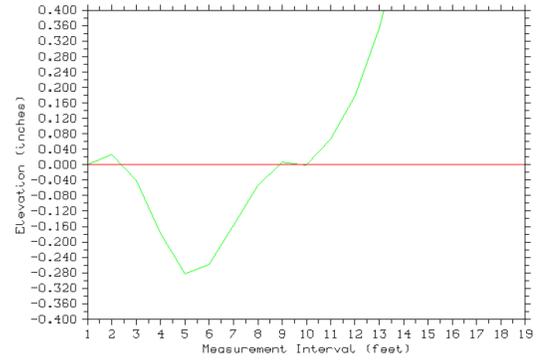
ASTM E1155 (2014) Run 27

Floor Flatness 15.45 <19.90-10.99>
Floor Levelness 17.83 <24.69-10.96>



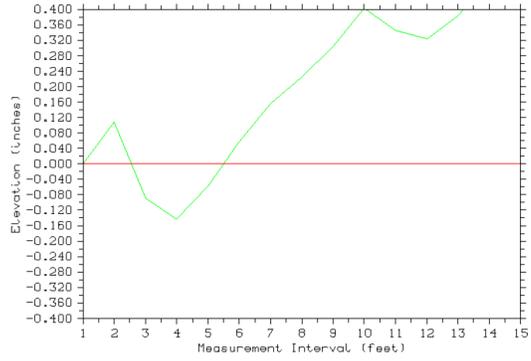
ASTM E1155 (2014) Run 28

Floor Flatness 19.60 <25.26-13.94>
Floor Levelness 6.40 <8.87-3.94>



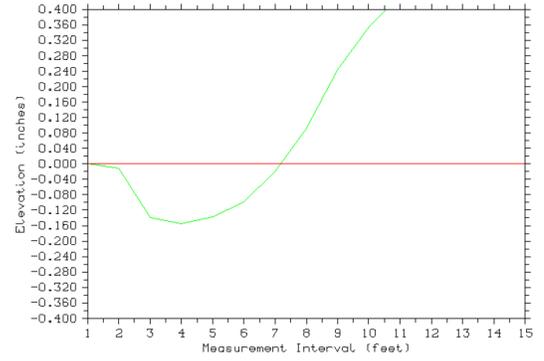
ASTM E1155 (2014) Run 29

Floor Flatness 12.85 <16.98-8.71>
Floor Levelness 16.08 <23.75-8.41>



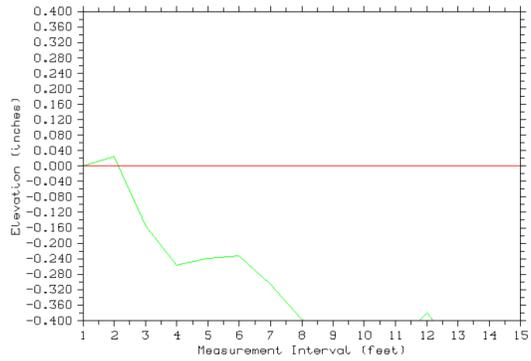
ASTM E1155 (2014) Run 30

Floor Flatness 24.39 <32.24-16.54>
Floor Levelness 8.79 <12.98-4.59>



ASTM E1155 (2014) Run 31

Floor Flatness 15.75 <20.81-10.68>
Floor Levelness 17.68 <26.11-9.24>



ASTM E1155 (2014) Run 32

Floor Flatness 22.14 <29.25-15.02>
Floor Levelness 17.47 <25.81-9.13>

