

## Superflat Concrete Construction Photos



**1) Preparation of rebar and formwork**



**2) Pouring of wet concrete**



**3) Leveling concrete using lazer screed**



**4) Checking wet concrete finish elevation using lazer level**



**5) removing uneven areas using channel float**



**6) Waiting concrete to gain strength before trowelling**



**7) Trowelling using walk behind power trowel**



**8) Panning of wet concrete floor using rider trowel**

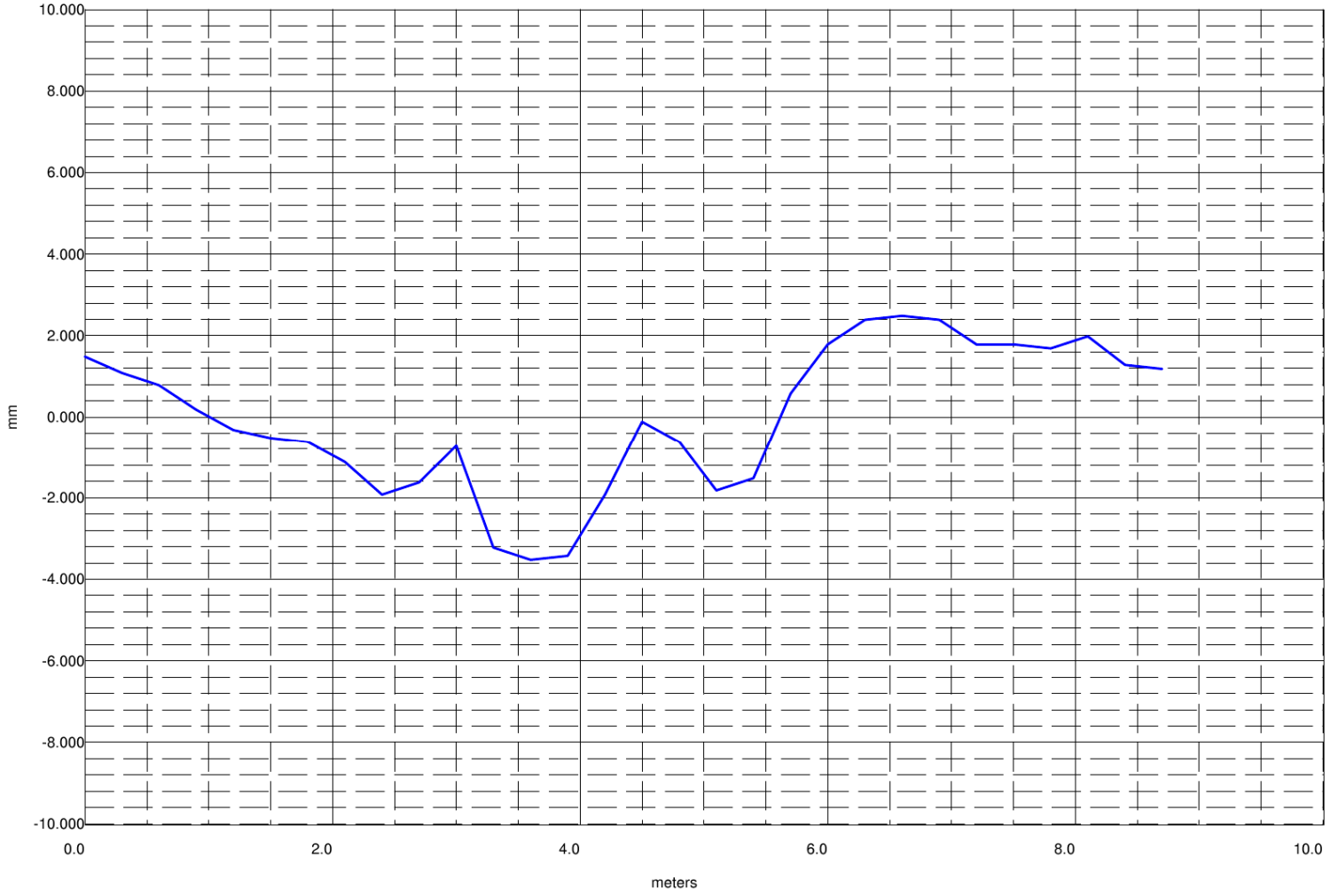


**9) Trowelling using rider trowel to achieve flat surface**



**10) Floor profile measurement using Dipstick**

V3f



FF = 33.6 <25.8 - 41.4>    FL = 29.6 <21.3 - 38.0>

**11) Sample results of floor profile**

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Job: Takata Factory Deltamas 02      Surface: FLOORSLAB  
 Combined Section                      **Section: 13DG34**

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**Measured FF: 40.86 <37.14 - 44.58>**      Specified FF: 40.00      Min Local FF: N/A  
**Measured FL: 46.84 <41.66 - 52.03>**      Specified FL: 30.00      Min Local FL: N/A  
 1 percent exceeds specified FF of 40.  
 21 percent exceeds specified FL of 30.  
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Run Name	FF Readings	FL	
V1	26.72 <32.91-20.52>	33.95 <43.52-24.39>	29
V2	39.94 <49.21-30.68>	43.68 <55.99-31.37>	29
V3	52.71 <64.94-40.49>	59.31 <76.03-42.60>	29
H1	78.44 <96.63-60.25>	66.89 <85.74-48.04>	29
H2	62.79 <77.35-48.23>	60.68 <77.78-43.58>	29
H3	35.58 <43.83-27.33>	42.13 <54.00-30.26>	29

120 Z-Readings

174 Dipstick Readings