## December 2017

## To whom it may concern

On 10 August 2015, the NPHDB submitted an application for permission, under section 37E of the Planning and Development Act, 2000, as amended ("the 2000 Act"), for the development of the proposed new National Paediatric Hospital at St. James's Campus Dublin 8, which is an integrated health infrastructure development.

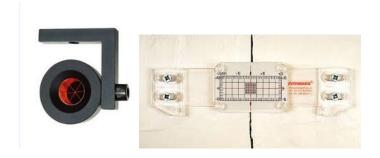
Throughout the pre-application consultation process, representatives of the NPHDB met individual residents (16 July 2015, 29 July 2015, 6 August and 7 August 2015). As a direct result of ongoing process of engagement with local residents and other stakeholders, pre-application condition surveys were offered to over 70 homes in close proximity to the New Children's Hospital. In September/October 2016, prior to commencing works, the main works contractor BAM engaged ABL Surveyors Limited to carry out a further condition survey to get the most recent condition recorded. Upon completion of the condition surveys, each homeowner was given an individual condition report for their property and all pre-existing defects and distress observed at the time of the pre-construction surveys were recorded.

The reports formed the baseline from which any changes through the entire project will be measured against and also defined the scope of any movement monitoring that is required to ensure that pre-existing cracks, are monitored during the construction of the new children's hospital. Fitting a monitor is a non-obtrusive process and its installation will not, in any way, result in any damage to your property.

Any potential movement is monitored by installing the following equipment:

- a. Prism installation provides a precise three-dimensional location.
- Movement measurement common termed a tell-tale, measures vertical and horizontal if it occurs. This monitor is applied to the existing crack on the façade of your property.
- c. Surveying Control network prisms. These prisms serve two purposes. They are installed on known fixed points and maintain a network that all other prisms are

measured from. Their precise location is also constantly monitored so this in itself provides the same purpose as a standard prism.





## **Duration of Monitoring Device**

The monitoring device fixed to resident's properties will be in place for the duration of the construction project, which is expected to continue until 2022.