## City and County of San Francisco Department of Building Inspection



## London N. Breed, Mayor Patrick O'Riordan, C.B.O., Interim Director

January 6, 2022

Dear Mr. James Zaratin, General Manager, and members of the Millennium Tower Association:

On January 4, Ron Hamburger, the engineer of record for the foundation retrofit at 301 Mission, submitted a revised "Projection of Building Settlement Through Construction Completion" to the San Francisco Department of Building Inspection (DBI) and proposed resuming retrofit activities on January 10. The document included data and an analysis of the pilot pile installations that concluded in December and the associated settlement and tilt.

DBI, the Engineering Design Review Team (EDRT), and Dan Brown and Associates (DBA) closely monitored the pilot pile installations and the efficacy of the modified procedures detailed by Mr. Hamburger. We are satisfied that the associated settlement and tilt remain within safe ranges and support his proposal to continue the retrofit using the modified installation procedures and operating under the current building permits with the conditions outlined in Mr. Hamburger's document.

Additionally, between each pile installation, DBI, the EDRT and DBA will analyze settlement, tilt and pile installation logs to ensure construction impacts remain within anticipated ranges and will not affect building functionality and habitability.

We will continue to evaluate Mr. Hamburger's settlement projections and revised retrofit proposal. Assuming we receive the data and documentation needed to conduct this review in a timely manner, we aim to complete our evaluation by February 28, 2022. If the revised retrofit proposal is deemed acceptable, the Millennium Tower Association would submit a revised permit application for review by DBI, the EDRT, and DBA before proceeding with the new plan.

Thank you,

Patrick O'Riordan Interim Director

San Francisco Department of Building Inspection