

## Edwin M. Lee, Mayor Tom C. Hui, S.E., C.B.O., Acting Director

Minutes for SAC Review for 125 Crown Terrace on August 20, 2013:

All members of the SAC committee and the home owner's team were present to begin the meeting at 9:00 a.m. After lengthy discussion regarding slope stability, foundation support and drainage, the SAC recommended the review of the application proceed toward permit provided the requirements stated below are addressed:

- 1. Final design to be reviewed by project design team. Final design shall include review letters and acceptance letter from the design geologist and geotechnical engineer. The items for review include geology/geotechnical, grading, excavation, bolting, drainage, and foundation. Also, the amount of necessary special inspection shall be stipulated.
- 2. Geotechnical engineer shall review final design for vertical/lateral drilled pier capacities.
- 3. Geotechnical engineer shall review stability of the temporary platform constructed to lift the existing structure. Geotechnical engineer shall also review drainage.
- 4. The rock bolts shall have double corrosion protection.
- 5. The final plans shall include cross sections in the north/south and east/west directions. The sections should indicate existing improvements such as existing structural foundations and retaining walls.
- The final plans shall include details of the surface/subsurface site drainage. The drainage from behind the walls shall be separate from the subdrainage below. All drainage shall be routed to city sewer.
- 7. The final plans shall include special inspection for all subsurface elements such as excavation.
- 8. The temporary shoring system for the lifted building shall be designed to resist environmental loads such as wind/seismic.
- 9. Evaluate and analyze the stability of the temporary fill that will be placed to provide access to the site.
- 10. The sequence of construction should be detailed on the drawings.

The next meeting will be on September 24, 2013 at 9:00 a.m.

Meeting adjourned at 11:30 a.m.

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