

MEMORANDUM

TO: Nate Dickinson, PE
Ronnie Hao, PE
Steven Yasutake, PE
SANDIS

DATE: March 23, 2022

FROM: Robin Lee, PE

JOB#: SAND.27.18

SUBJECT: The Rise Development Preliminary SWMP Third-Party Review and **Conditional Approval - Updated**

At the request of the SANDIS, we performed a third-party review of the The Rise mixed use development project preliminary SWMP Sheet and C.3 forms dated August 2018. Since then, there have been minor revisions to the stormwater management on site. We have reviewed the updated drawings and C3 Documentation dated February 2022. The 49.33-acre development will include mixed use areas of office, retail, and residential spaces. The development includes the construction of a green roof, utilities and stormwater treatment measures. The project is located at 10123 North Wolfe Road in Cupertino, California.

The project includes onsite treatment using rainwater harvesting and reuse. 100% of the harvested rainwater will be held onsite with cisterns for rainwater harvesting and reuse. The project has demonstrated that sufficient toilet use demand and landscaping demand exists to reuse the harvested rainwater.

Based on our review of the SWMP sheet, C.3 forms, and sizing calculations, the plan complies conditionally with the requirements of the SCVURPPP C.3 Stormwater Handbook (June 2016), provided the items listed below are submitted with the Stormwater Management Plan at the final permitting stage.

The items that must be included at the final permitting stage include:

1. Final Site Utility Plan.
2. Final Site Grading Plan.
3. Stormwater Treatment Measure Operation and Maintenance Inspection Reports for the treatment measures as part of the Stormwater Management Plan. These templates can be obtained at http://www.scvurppp-w2k.com/pdfs/1516/c3_handbook_2016/Appendix_G.pdf
4. Verbiage regarding stenciling of all storm drain inlets "No Dumping, Flows to Bay".
5. Irrigation demand sizing calculations (if irrigation demands will subsequently become part of the projected demand for harvested water.
6. Cistern sizing and manufacturers manuals
7. Evidence that the design shall also meet water quality requirements in Chapters 16 and 17 of the California Plumbing Code.
8. The geotechnical report including soils maps, borings and site specific recommendations, if available.

9. Cost estimates for all proposed on-site stormwater management facilities for the purpose of calculating the amount of any required performance bonds and determining BMP practicability.

The sizing, selection, and preliminary design of storm water treatment control BMPs in the SWMP **conditionally** meet the requirements of the SCVURPPP Handbook and C.3 provisions based on the information supplied in the SWMP. If you require any additional information, please feel free to call me at the number above.

Sincerely,

Schaaf & Wheeler



Robin J. Lee, PE
Senior Project Manager