



civil engineering
structural engineering
land surveying

HYDROLOGY CERTIFICATION LETTER

Date: March 23, 2023
Attention: PDS Land Development
County of San Diego
Subject: Hydrology/Hydraulic Certification
6 Carat Carwash
PDS2022-MUP-22-003

It is my professional opinion as the Engineer of Record that the proposed site improvements presented by the 6 Carat Carwash on PDS2022-MUP-22-003 will not significantly alter the project site's downstream drainage patterns and that the flow is conveyed in a controlled, safe manner from the project site as to not create erosion or other related impacts downstream in the previously installed storm drain system, water quality basin, and further downstream in the site's storm drain system.

This project is part of the larger development that was approved and constructed by PDS2012-2700-15688 and PDS2020-LDPCHG-00902.

This area is accounted for in the original hydrology of the original project and was defined as DMA3 and contributed to BMP3. The project built DMA3 and BMP3 with this project's building and impervious impacts as defined in PDS2022-MUP-22-003 to meet DCV, HMP, and Flood Control requirements during the original approval process.

Furthermore, DMA3 originally contained 36,134 sq-ft of imperviousness and has actually built out 35,745 sq-ft of imperviousness to build PDS2022-MUP-22-003. This is a minor reduction, but also means that it will not impact the design, HMP calculations, flood control calculations, or impact what was approved as part of the original approvals under PDS2012-2700-15688 and PDS2020-LDPCHG-00902.

No changes or modifications will be required to be made to the installed storm drain elements of the original approvals based on the proposed PDS2022-MUP-22-003.

I hereby declare that I am the Engineer of Record for this project, that I have exercised responsible charge over the design of the project as defined in Section 6703 of the Business and Professions code, and that the design is consistent with current standards.



Gary R. Wynn
R.C.E. No. 43202

3-23-23

Date