Engineering



April 8, 2024

Paul Santillanes Diverse Development, LLC P.O. Box 6504 Albuquerque, New Mexico 87197

Re:

Christine Duncan Charter School Portable Building Installation

Albuquerque, New Mexico

Mr. Santillanes,

On Friday, March 1, 2024 I performed a site visit at the above referenced project to review and evaluate the Grading and Drainage improvements made in support of the installation of 4 new portable buildings, 2 - 8' x 20' Connex structures and new site paving on the east end of this existing campus. The new portable classroom buildings and Connex structures are connected with asphalt paved walkways and other site paving that is graded to direct drainage from these new buildings to a newly excavated athletic field site that is approximately 5'-0" below the new building site. The athletic field site creates a large ponding area with a capacity of approximately 120,000 CF of storm runoff. The V360 developed runoff volume from the new paved building portion of the site is approximately 2700 CF. Therefore, the ponding capacity created with these new site improvements is well in excess of what is required to store storm runoff from impermeable surface improvements that fall into the Type D surface category and associated with this project. These quantities are based on an aerial topographic survey provided by Anthony Harris, NMPS dated February, 2024.

If you have any questions regarding this information please do not hesitate to contact me at this office.



Michael J. Walla P.E.
President, Walla Engineering, Ltd.
MJW/Hs

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