Tech Contractors ENGINEERING GROUP

Brad Walters
Inspection Supervisor
El Paso County Development Services
2880 International Circle, Suite 110
Colorado Springs CO, 80910

RE:

Substantial Compliance

Detention Pond H

WindingWalk Filing 1 at Meridian Ranch Grading Plans Approved March 6, 2018

August 24, 2020

Dear Mr. Walters,

Tech Contractors has visually inspected and completed an as-built topographic survey of the detention pond located at WindingWalk Filing 2 at Meridian Ranch and based upon our observations and the data collected, the detention pond has been substantially completed per all approved plans and specifications. The analysis of the as-built pond data indicates the design storage volume after construction is estimated to be 7.7 ac-ft with a storage elevation of 6974.4 leaving 1.1 feet of freeboard to the spillway. Please see the below chart for more detailed information.

	POND TOTAL VOLUME	100-YEAR			10-YEAR		
		VOLUME	ELEVATION	DISCHARGE	VOLUME	ELEVATION	DISCHARGE
DESIGN	11.3 ac-ft	7.7 ac-ft	6973.4	57 CFS	3.7 ac-ft	6972.1	7.8 CFS
AS-BUILT	11.4 ac-ft	7.7 ac-ft	6973.4	57 CFS	3.7 ac-ft	6972.1	7.8 CFS

Should you have any questions or concerns please feel free to contact me at 719-495-7444 or by email at tom@meridianranch.com

Sincerely

Thomas A. Kerby, PE Tech Contractors

11886 Stapleton Drive

Falcon, Colorado 80831

CC

Raul Guzman (GTL Development) Bret Haycock (Tech Contractors)

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