

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

November 9, 2022

Dear Mr. Walters,

Tech Contractors has visually inspected and completed an as-built topographic survey of the detention pond located at WindingWalk Filing 1 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 41.6 ac-ft with a storage elevation of 6973.5 leaving 1.0 feet of freeboard to the spillway. Please see the below chart for more detailed information.

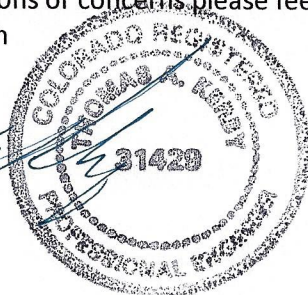
POND E						
	PEAK INFLOW	PEAK OUTFLOW	TOTAL INFLOW	TOTAL OUTFLOW	PEAK STORAGE	PEAK ELEVATION
	CFS	CFS	AC-FT	AC-FT	AC-FT	FT
FINAL DESIGN						
10-YEAR STORM	174	25	38.4	20.1	21.5	6971.7
100-YEAR STORM	484	199	112.6	88.6	39.5	6973.3
AS-BUILT CONDITIONS						
10-YEAR STORM	197	28	42.8	23.1	21.7	6971.8
100-YEAR STORM	618	245	122.5	98.9	41.5	6973.5

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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