

To: Town of Parker
20120 E. Mainstreet
Parker, CO 80138

From: Galloway Inc
5500 Greenwood Plaza Blvd. Suite 200
Greenwood Village, CO 80111

Date: 11-19-2024

Re: Land of Sushi – Crown Point Filing #1, Lot 4E, Variance Letter

The purpose of this letter is to discuss the variance from Town of Parker Drainage Criteria for the proposed development of the Land of Sushi on Lot 4E of Crown Point Filing #1 .

The following variance is being requested from the SDECM:

Section 6.3.3.4 Hydraulic Design

In the major storm event, the hydraulic grade must be located 12-inches below finished grade as a maximum condition.

Based on existing hydraulics, the HGL at the existing storm manhole S-4 is approximately at elevation 5798.90. Therefore, as additional flow enters this system the HGL rises and is unable to provide the 1 foot minimum below finished grade. The HGL does remain below finished grade in the major storm event. There is no adverse impact due to this condition.

Sincerely,
GALLOWAY

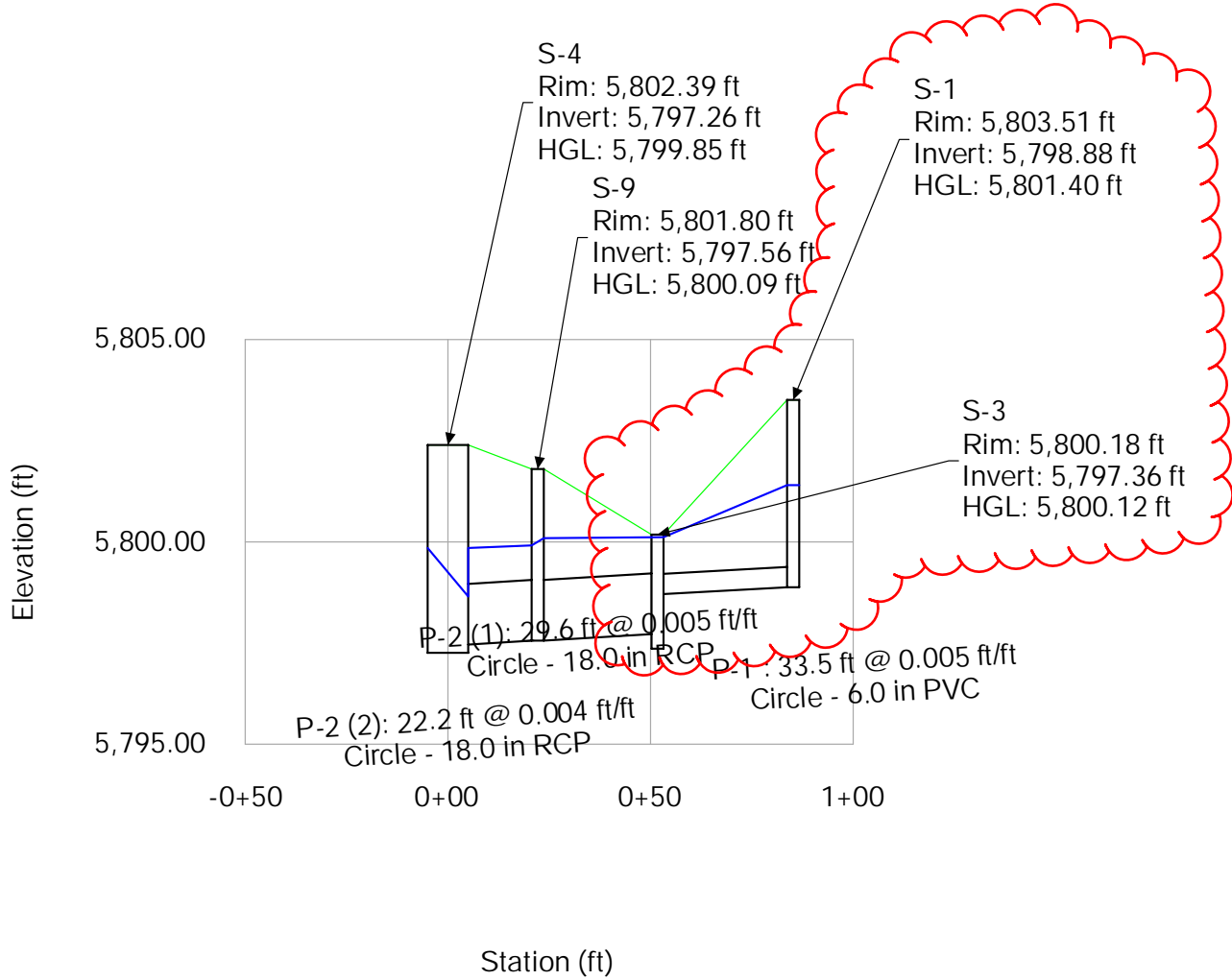


Matthew Pepin, PE
Sr. Civil Project Engineer

APPENDIX
Hydraulic Profile & Results



Profile Report
 Engineering Profile - STM-A (LOS01_StormCAD.stsw)
 Active Scenario: 100-YR



Profile Report
 Engineering Profile - STM-A (LOS01_StormCAD.stsw)
 Active Scenario: 5-YR

