



Braden Felix  
Weber County Engineering Division  
2380 Washington Blvd. #240  
Ogden, UT 84401

RE: Horizon Neighborhood PRUD  
Response to Water and Sewer Comments

Mr. Felix,

The following are comments and responses pertaining to the civil engineering plans from your review and received on September 8, 2016.

**Improvement Plan set specifics (written responses required)**

Sheet 3.00

- The rockery wall northwest and north of the parking structure is greater than 8' tall. Step it out according to the IGES report and calculations.  
**Response:** *The rockery wall has been redesigned as requested.*
- Provide a drainage path for the parking structure (including upslope of the structure) and paved area south. The existing swale on the north side of Horizon run is very close.  
**Response:** *A drainage path has been provided.*
- See county ordinance for detention requirements. Please address at the minimum initial collection and conveyance for the hardscape areas of the parking structure and roadways. Provide conveyance measures above hardscape areas or how the water will be conveyed around the hardscape area from uphill.  
**Response:** *Check dams have been designed to be placed in the swale on the north side of Horizon Run.*

Sheet 3.01

- Please provide structural plans for the concrete and rockery retaining walls.  
**Response:** *Structural plans have been provided for the concrete retaining walls. All rockery walls are addressed and designed in the IGES report and calculations as called out in the plans.*
- Provide a drainage path for the collected water along and uphill of the paved entry, parking area, and parking structure.  
**Response:** *A drainage path has been provided.*
- See county ordinance for detention requirements. Please address at the minimum initial collection and conveyance for the hardscape areas of the parking structure and roadways. Provide conveyance measures above hardscape areas or how the water will be conveyed around the hardscape area from uphill.  
**Response:** *Swales with check dams have been designed to detain and convey drainage.*

Regards,



James Backman  
Project Manager

CC: Rick Everson, PE- Watts Enterprises, Inc.-Land Owner's Representative

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