

**From:** [Brissette, Renee C.](#)  
**To:** ["Jeremy Shell"](#)  
**Cc:** [Rick Beltramo](#)  
**Subject:** RE: Paseo Marketplace  
**Date:** Thursday, May 18, 2017 4:14:00 PM  
**Attachments:** [SKM\\_C554e17051815590.pdf](#)

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Jeremy,

Sorry to keep bugging about this. The underground perforated pipe is for **water quality volume**. Therefore, please see my sketch. Can you provide the calculation for the 100 year HGL through the storm system. Also two profiles (one from the exist 84" through the 30" to the double Type D inlet –Subbasin 6 & one from the 18" through the MH to the double Type D inlet –Subbasin 3). Finally, please provide the details for the following:

- Connection to the exist 84"
- Connection of the 90" perforated pipe and the double Type D inlet
- Connection of the 90" perforated pipe and the MH
- Bedding detail of the 90" perforated pipe

**All of this should be placed on an additional sheet.** Please provide elevations and type of materials used in the details and profiles. Please note that this additional information will also be asked at DRB. The Connection to the 84" pipe should be included in the DRC workorder set, so please pass on the detail of this to that Engineer so it can be included. Also this connection to the existing 84" needs to be included in the infrastructure list for DRB approval.

Please give me a call if you have any questions.

## **Reneé C. Brissette, PE**

Senior Engineer, Hydrology  
Planning Department  
Development Review Services Division  
600 2nd St. NW  
Albuquerque, NM 87102  
(505)924-3995

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**From:** Jeremy Shell [mailto:Jeremy.Shell@respec.com]  
**Sent:** Thursday, May 18, 2017 3:04 PM  
**To:** Brissette, Renee C.  
**Cc:** Rick Beltramo  
**Subject:** RE: Paseo Marketplace

Renee,  
I resubmitted the G&D this afternoon.  
Thanks,

Jeremy Shell, EIT  
505.253.9811

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**From:** Brissette, Renee C. [mailto:rbrissette@cabq.gov]

**Sent:** Thursday, May 18, 2017 1:02 PM  
**To:** Jeremy Shell <[Jeremy.Shell@respec.com](mailto:Jeremy.Shell@respec.com)>  
**Subject:** RE: Paseo Marketplace

Jeremy,

Thank you for the clarification. As soon as I officially get the re-submittal, I will start my review.

## **Reneé C. Brissette, PE**

Senior Engineer, Hydrology  
Planning Department  
Development Review Services Division  
600 2nd St. NW  
Albuquerque, NM 87102  
(505)924-3995

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**From:** Jeremy Shell [<mailto:Jeremy.Shell@respec.com>]  
**Sent:** Thursday, May 18, 2017 12:00 PM  
**To:** Brissette, Renee C.  
**Cc:** Rick Beltramo  
**Subject:** RE: Paseo Marketplace

Renee,

We are not proposing a diversion weir within the storm drain. The system is designed for the 100-yr storm event. In the case that a bigger storm event occurs or the capacity of the double D inlet is exceeded, water will pond in the parking lot and flow over the western curb and enter San Pedro before inundating any finished floor elevations. Similarly for the single type D inlet, water will pond and discharge to Palomas through the driveway before affecting any structures.

Also, we looked into a Y fitting and decided it would be more simple to do a Tee fitting. The attached plan reflects this change. Please let me know if you would like to see any other revisions.

Thank you,

Jeremy Shell, EIT  
505.253.9811

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**From:** Brissette, Renee C. [<mailto:rbrissette@cabq.gov>]  
**Sent:** Thursday, May 18, 2017 10:02 AM  
**To:** Jeremy Shell <[Jeremy.Shell@respec.com](mailto:Jeremy.Shell@respec.com)>  
**Subject:** RE: Paseo Marketplace

Jeremy,

I was also thinking about this project. For both of your underground first flush ponds, is there a diversion weir in the double Type D inlets so that the bigger storm events can continue on into the existing 84" storm sewer? If so, can you provide a detail with the weir elevations. If you are

proposing something different than please provide this instead. Thanks.

## **Reneé C. Brissette, PE**

Senior Engineer, Hydrology  
Planning Department  
Development Review Services Division  
600 2nd St. NW  
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(505)924-3995

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**From:** Jeremy Shell [<mailto:Jeremy.Shell@respec.com>]

**Sent:** Wednesday, May 17, 2017 11:02 AM

**To:** Brissette, Renee C.

**Cc:** Rick Beltramo

**Subject:** Paseo Marketplace

Good Morning Renee,

We intend to resubmit to hydrology for DRB project number 1010675 today. Are you available this afternoon to quickly go through the changes?

Thank you,

Jeremy Shell, EIT  
*Engineer*

### **RESPEC**

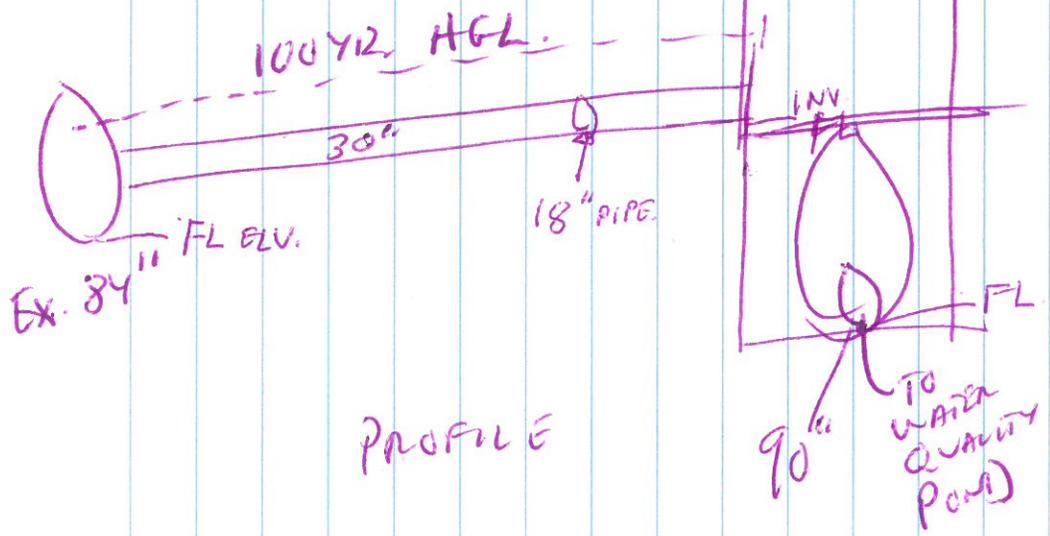
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- ★ CALC'S
- ★ DETAILS { CONNECTION TO EX. 84" TYPE "D" INLET. - SUB BASIN 6
- { CONNECTION OF 90" MA
- { CONNECTOR OF 90" MA. - SUB BASIN 3
- ★ PROFILE { 30" TO TYPE "D" INLET.
- { 18" TO MA TO TYPE "D" INLET.

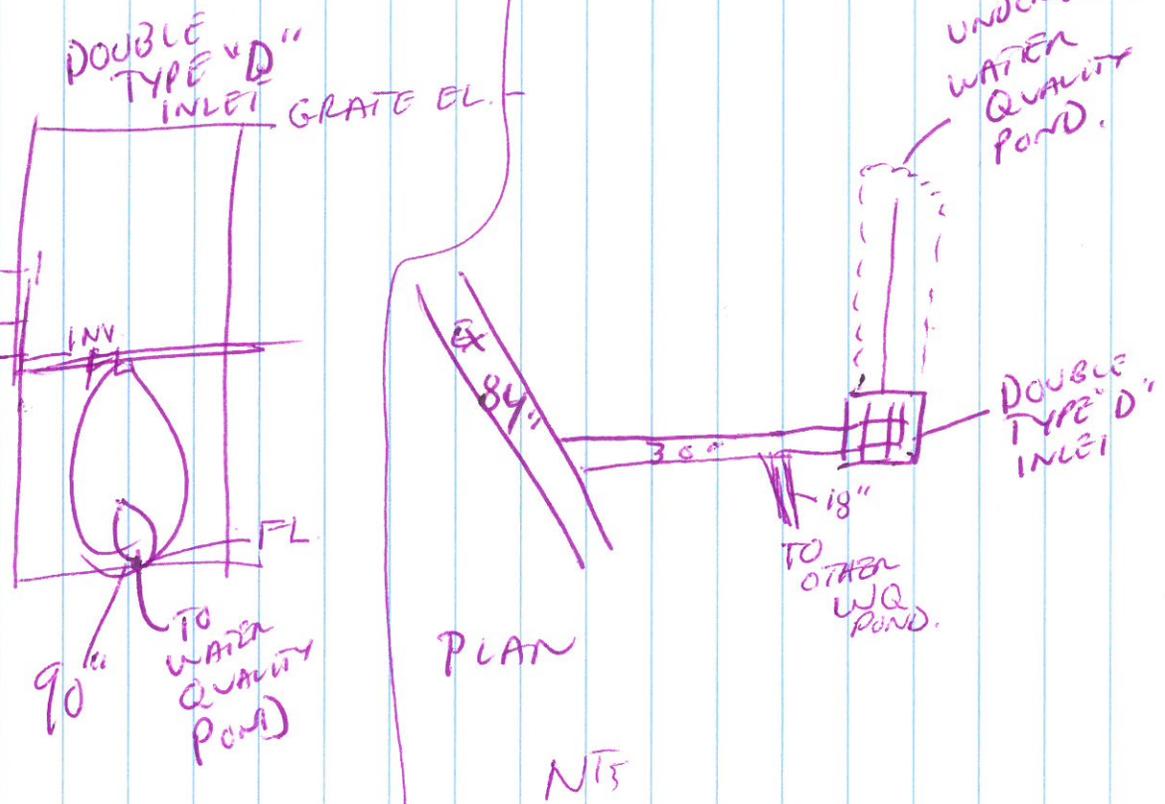
FYI

Need



PROFILE

NTS.



PLAN

NTS

UNDERGROUND WATER QUALITY POND.

DOUBLE TYPE "D" INLET

TO OTHER WQ POND.

EX 84"

30'

18"

DOUBLE TYPE "D" INLET GRATE EL.

90"

TO WATER QUALITY POND

100.72 HGL.

30'

18" PIPE

FL ELV.

EX. 84"

INV

FL