





Markup Summary


dsdrice (28)


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	Page Label: 258	
7.33	Author: dsdrice	
3.38	Date: 9/20/2019 2:05:59 PM	
	Color: 	


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	Page Label: 258	
1.01	Author: dsdrice	
0.89	Date: 9/20/2019 2:06:06 PM	
	Color: 	


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1.00	Author: dsdrice	
1.01	Date: 9/20/2019 2:06:10 PM	
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
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	Color: 	

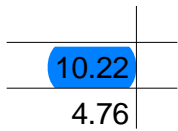
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	Page Label: 258	
0.94	Author: dsdrice	
1.01	Date: 9/20/2019 2:06:16 PM	
	Color: 	

0.94	Subject:	1.01
1.01	Page Label: 258	
	Author: dsdrice	
	Date: 9/20/2019 2:06:19 PM	
	Color: 	

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	Page Label: 258	
8.37	Author: dsdrice	
5.02	Date: 9/20/2019 2:06:26 PM	
	Color: 	

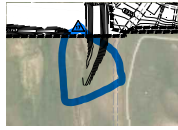
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6.79	Author: dsdrice	
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	Page Label: 258	
6.69	Author: dsdrice	
5.24	Date: 9/20/2019 2:06:36 PM	
	Color: 	



Subject:
Page Label: 258
Author: dsdrice
Date: 9/20/2019 2:06:42 PM
Color:

10.22



Subject:
Page Label: 362
Author: dsdrice
Date: 9/20/2019 2:07:54 PM
Color:



Subject: Text Box
Page Label: 33
Author: dsdrice
Date: 9/20/2019 2:09:03 PM
Color:

Provide plan/map showing channel cross-section locations.



Subject:
Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:01:15 PM
Color:

Address diversions/split flows in these areas



Subject:
Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:01:15 PM
Color:

Address diversions/split flows in these areas



Subject:
Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:01:15 PM
Color:

Address diversions/split flows in these areas



Subject: Ellipse
Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:05:16 PM
Color:

Verify flow patterns



Subject: Ellipse
Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:05:16 PM
Color:

Verify flow patterns



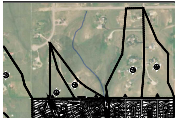
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Date: 9/20/2019 3:05:16 PM
Color:

Verify flow patterns



Subject: Highlight
Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:05:53 PM
Color: ■

Verify flow paths



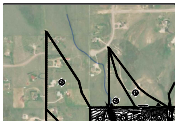
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Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:05:53 PM
Color: ■

Verify flow paths



Subject: Highlight
Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:06:32 PM
Color: ■

Verify flow paths



Subject: Highlight
Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:07:29 PM
Color: ■

Show flow path



Subject: Highlight
Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:08:01 PM
Color: ■

Verify flow paths



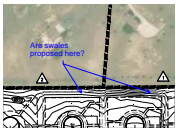
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Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:09:24 PM
Color: ■

Verify flow paths



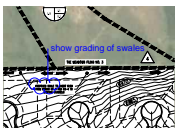
Subject: Arrow
Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:10:03 PM
Color: ■

Is street capacity adequate?



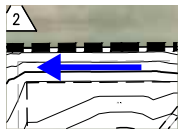
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Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:12:30 PM
Color: ■

Are swales proposed here?



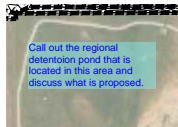
Subject: Cloud+
Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:12:42 PM
Color: ■

show grading of swales



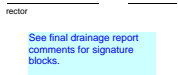
Subject: Arrow
Page Label: 362
Author: dsdrice
Date: 9/20/2019 3:14:18 PM
Color: ■

Steve Kuehster (9)



Subject: text box
Page Label: 362
Author: Steve Kuehster
Date: 9/23/2019 2:37:15 PM
Color: ■

Call out the regional detention pond that is located in this area and discuss what is proposed.



Subject: text box
Page Label: 2
Author: Steve Kuehster
Date: 9/25/2019 10:46:41 AM
Color: ■

See final drainage report comments for signature blocks.



Subject: arrow & box
Page Label: 3
Author: Steve Kuehster
Date: 9/25/2019 10:49:35 AM
Color: ■

Add a section "4 Step Process".
Provide a full discussion in the report.



Subject: text box
Page Label: 13
Author: Steve Kuehster
Date: 9/25/2019 11:09:11 AM
Color: ■

Call out what accommodations/permissions have been made for the downstream property owners that will receive un-detained developed flows. (considering the removal of the planned detention facility SR 4)



Subject: text box
Page Label: 12
Author: Steve Kuehster
Date: 9/25/2019 11:16:07 AM
Color: ■

Provide a plan with costs for the improvements needed for this area. This needs to be the channel improvements, detention pond(s), etc. Specifically identify a plan that shows what each phase builds so that all the improvements are not delayed until the last phase of development. The first phase will need to build more than 1/2 the improvements since they have impacts caused by their outfalls.



Subject: text box
Page Label: 12
Author: Steve Kuehster
Date: 9/25/2019 11:21:52 AM
Color: ■


Identify in more detail how this site will develop and the schedule for the CLOMR LOMR process. To support the phasing.



Subject: text box
Page Label: 12
Author: Steve Kuehster
Date: 9/25/2019 11:27:20 AM
Color: ■

The main purpose of the MDDP is to identify and schedule the improvements needed. The channel below the crossing needs to be constructed with the first phase because it is impacted by the phase 1 development.


Provide an existing conditions Plan/map that does not show the proposed housing development. This map needs to clearly identify the actual basins that impact this site. Additionally the plan needs to show all (DBPS, Matrix study, FEMA, etc. channel flows) show upstream contours to confirm the Galloway design.

Subject: text box
Page Label: 361
Author: Steve Kuehster
Date: 9/25/2019 11:36:14 AM
Color: 

Provide an existing conditions Plan/map that does not show the proposed housing development. The map needs to clearly identify the actual basins that impact this site. Additionally the plan needs to show all (DBPS, Matrix study, FEMA, etc. channel flows) show upstream contours to confirm the Galloway design.

Cursory redlines Steve Kuehster 9/25/2019

PREPARED FOR:
Challenger Homes

Subject: text box
Page Label: 1
Author: Steve Kuehster
Date: 9/25/2019 3:02:59 PM
Color: 

Cursory redlines Steve Kuehster 9/25/2019