

# ENG-SP20003-R2-PDR-redlines.pdf Markup Summary

1 (4)

[See comment letter also.](#)

**Subject:** Text Box  
**Page Index:** 1  
**Date:** 9/2/2020 10:13:28 AM  
**Author:** dsdrice  
**Color:** ■  
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**Space:**  
**Page Label:** 1

See comment letter also.



**Subject:** EPC ENG Review  
**Page Index:** 1  
**Date:** 9/2/2020 10:14:39 AM  
**Author:** dsdrice  
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719-593-2593

[SP-20-003](#)

**Subject:** Text Box  
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**Date:** 9/2/2020 10:16:48 AM  
**Author:** dsdrice  
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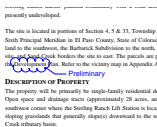
SP-20-003



**Subject:** Cloud+  
**Page Index:** 1  
**Date:** 9/2/2020 4:28:52 PM  
**Author:** dsdrice  
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**Page Label:** 1

This may not be necessary if specific revisions to the MDDP are not discussed. If this report is to be approved prior to the Filing 2 report, the diversions need to be addressed.

4 (1)



**Subject:** Cloud+  
**Page Index:** 4  
**Date:** 9/2/2020 11:38:45 AM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
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**Page Label:** 4

Preliminary

5 (1)

SEE EXHIBIT 10 ATTACHED AS FOLLOWS:  
as of the eastern portion of Sterling Ranch into the existing storm sewer just west of

east

Page | 2

**Subject:** Callout  
**Page Index:** 5  
**Date:** 9/2/2020 2:54:33 PM  
**Author:** dsdrice  
**Color:** ■  
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**Page Label:** 5

east

3. Ranch Filing 2 dete  
asin A3.  
A2?  
ercent impervious an  
this basin drains into

**Subject:** Callout  
**Page Index:** 6  
**Date:** 9/2/2020 4:00:57 PM  
**Author:** dsdrice  
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**Layer:**  
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**Page Label:** 6

A2?



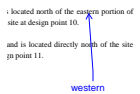
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**Date:** 9/2/2020 4:01:32 PM  
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Is this really existing or assumed? Include reference to project under review or approved plans



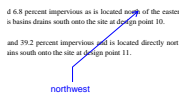
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seems low for the development in the northern portion which has ponds - split into 2 basins?



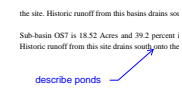
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western



**Subject:** Callout  
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northwest



**Subject:** Callout  
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describe ponds



**Subject:** Callout  
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describe culverts/outfalls

7 (3)

GRANCH PHASE 2 May 2020

(not reviewed in detail)

Basin A (lower-portion), Basin B (mid and site. The proposed basin (and sub-basin)

**Subject:** Text Box  
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**Date:** 9/2/2020 4:10:51 PM  
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**Page Label:** 7

(not reviewed in detail)

PROPOSED DRAINAGE CONDITIONS  
 The proposed site has been sited near major basins Basin A, Basin B, and Basin C, and the proposed site is located near Basin C. The proposed site is located near Basin C. The proposed site is located near Basin C.

Basin A (lower-portion), Basin B (mid and site. The proposed basin (and sub-basin)

Label flows for all basins and DPs

**Subject:** Text Box  
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**Date:** 9/2/2020 4:19:26 PM  
**Author:** dsdrice  
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**Page Label:** 7

Provide an "interim conditions" analysis to match proposed early grading

8 (1)



**Subject:** Cloud+  
**Page Index:** 8  
**Date:** 9/2/2020 4:16:06 PM  
**Author:** dsdrice  
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**Page Label:** 8

Why are these prefixed "OS"? - usually that designates offsite areas. See comment letter regarding water quality requirements

10 (2)

Basin A (lower-portion), Basin B (mid and site. The proposed basin (and sub-basin)

**Subject:** Callout  
**Page Index:** 10  
**Date:** 9/2/2020 4:21:33 PM  
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Do not include temporary BMPs in this discussion, address commercial and industrial areas specifically (none on site?)



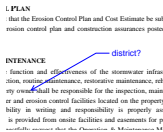
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11 (3)



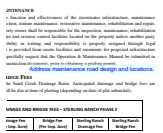
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provide summary information for the pond and provide name W-5



**Subject:** Callout  
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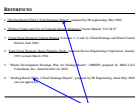
district?



**Subject:** Text Box  
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Address maintenance road design and locations.

13 (2)



**Subject:** Callout  
**Page Index:** 13  
**Date:** 9/2/2020 4:25:52 PM  
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same?



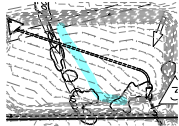
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Add Kiowa Sand Creek Channel design report

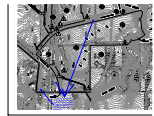
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(Review stopped here)

(Review stopped here)

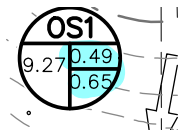


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**Date:** 9/2/2020 12:03:34 PM  
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Show current grades or label grading as assumed to exist following projects to the west. Are Marksheffel Road plans south of Sterling Ranch Road proposed?

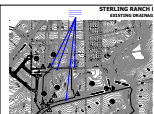


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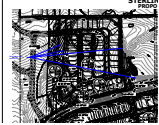
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Also provide the Existing Drainage Plan from SF20015 showing a larger area (with comments addressed) down to existing confluence



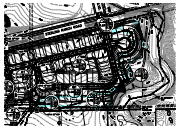
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Show the existing upstream facilities, access roads and culverts

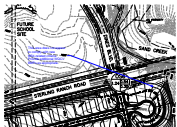


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label pipes and easments

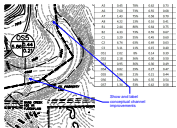


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**Date:** 9/2/2020 2:45:43 PM  
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**Page Label:** 38

This area does not appear to comply with new MS4-related criteria. Provide additional WQCV BMPs as appropriate.



**Subject:** Callout  
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**Page Label:** 38

Show and label conceptual channel improvements



**Subject:** Callout  
**Page Index:** 38  
**Date:** 9/2/2020 2:50:52 PM  
**Author:** dsdrice  
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Provide a sheet showing Lift station tract, Marksheffel Road, Pond W5, all contributing flows to it and outfall improvements (including channel)



**Subject:** Text Box  
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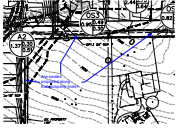
Provide the interim drainage plan proposed for early grading (to match GEC plan)

0.21	0.44	18.2	4.1	13.9
0.35	0.54	8.1	1.9	5.0
0.42	0.58	9.9	2.3	5.4

Cursory review - Basins and DPs not reviewed or cross-checked against calculations

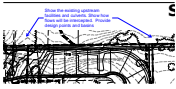
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Cursory review - Basins and DPs not reviewed or cross-checked against calculations



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**Date:** 9/2/2020 3:05:45 PM  
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Are swales proposed along trails/property lines?



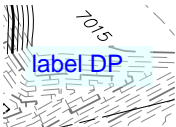
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Show the existing upstream facilities and culverts. Show how flows will be intercepted. Provide design points and basins



**Subject:** Text Box  
**Page Index:** 38  
**Date:** 9/2/2020 4:16:56 PM  
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label basin



**Subject:** Text Box  
**Page Index:** 38  
**Date:** 9/2/2020 4:17:18 PM  
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**Color:** ■  
**Layer:**  
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**Page Label:** 38

label DP



**Subject:** Callout  
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**Date:** 9/2/2020 4:18:17 PM  
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not found