

ENG-PUDSP21001-R1-PDR-Redlines.pdf Markup Summary

1 (1)

PUDSP-21-001

Subject: SW - Text Box
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Date: 2/2/2021 11:52:27 AM
Author: GReese
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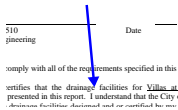
PUDSP-21-001

2 (2)



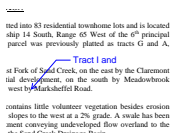
Subject: Cloud+
Page Index: 2
Date: 2/18/2021 5:21:47 PM
Author: dsdrice
Color: ■
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Page Label: 2

Only use County signature blocks



Subject: Arrow
Page Index: 2
Date: 2/18/2021 5:22:08 PM
Author: dsdrice
Color: ■
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Page Label: 2

3 (1)



Subject: Callout
Page Index: 3
Date: 2/18/2021 5:23:32 PM
Author: dsdrice
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Page Label: 3

Tract I and

6 (2)



Subject: Highlight
Page Index: 6
Date: 2/18/2021 6:31:53 PM
Author: dsdrice
Color: ■
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Page Label: 6

101	101
102	102
103	103
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106	106
107	107
108	108
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115	115
116	116
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119	119
120	120

Subject: SW - Comment
Page Index: 6
Date: 2/2/2021 11:51:14 AM
Author: GReese
Color: ■
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Page Label: 6

Address each of the 4 steps individually as outlined in ECM Section I.7.2 BMP Selection.

7 (2)

CALCULATION
 : provided with the original platting of the parcel as the
 being No. 1
HYDROLOGY
 accounted for
 (see appendix...)
 it was prepared in accordance to the criteria established in
 1 Plus County Drainage Criteria Manual Volumes 1 and 2.
 for drainage basin study areas of less than 100 acres was used

Subject: Callout
Page Index: 7
Date: 2/18/2021 6:07:37 PM
Author: dsdrice
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accounted for (see appendix...)

HYDROLOGY
 in drainage areas not prepared in accordance to the criteria established in 1
 South Springs 177 County Drainage Criteria Manual Volumes 1 and 2, as a
 10
 a revised method of drainage with study areas of less than 100 acres was utilized
 again. For the drainage basins, they were considered for the 2, 10, 20, 50, and
 various intervals. The average runoff coefficients, "C" values, are taken from Table
 10.1 of the County Drainage Criteria Manual. The average runoff coefficients for the
 drainage basins are provided in the table below. The average runoff coefficients
 from Table 10.1 of the County Drainage Criteria Manual. Calculations for the Rational
 are in the Appendix of the report.
 see references -
 this is the City
 criteria

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Author: dsdrice
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see references - this is the City criteria

8 (1)

CALCULATION
 35. 

Subject: Highlight
Page Index: 8
Date: 2/18/2021 6:31:31 PM
Author: dsdrice
Color: ■
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Page Label: 8

9 (4)

HYDROLOGY
 Provide references for DCM1 (1990),
 DCM Update (2015) and ECM (2020)
 City of Colorado Springs Engineering Division Drainage Criteria Manual Volumes 1 and 2,
 10/2015 (2015)
 Colorado State Institute of Engineering, Inc. "7. Preliminary and Final Drainage Report" prepared
 for Department of Planning, Inc. dated May 2004.
 Final Drainage Design Report and Preliminary Drainage Plan for the Colorado
 Ranch, prepared by Matrix Design Group, Inc. dated May 2004.
 Final Drainage Design Report and Preliminary Drainage Plan for the Colorado
 Ranch, prepared by Matrix Design Group, Inc. dated May 2004.


Subject: Callout
Page Index: 9
Date: 2/18/2021 6:30:20 PM
Author: dsdrice
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Page Label: 9


Provide references for DCM1 (1990), DCM Update (2015) and ECM (2020)

REFERENCES
 Colorado Springs Engineering Division Drainage
 Criteria Manual Volumes 1 and 2, 10/2015 (2015)
 Colorado State Institute of Engineering, Inc. "7. Preliminary and Final Drainage Report" prepared
 for Department of Planning, Inc. dated May 2004.
 Final Drainage Design Report and Preliminary Drainage Plan for the Colorado
 Ranch, prepared by Matrix Design Group, Inc. dated May 2004.
 Final Drainage Design Report and Preliminary Drainage Plan for the Colorado
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Page Index: 9
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Page Label: 9

2002

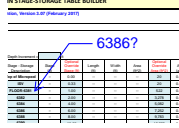

imes 1 and 2, **Subject:** s 1 and
Page Index: 9
Date: 2/18/2021 6:30:37 PM
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Page Label: 9

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Page Label: 9

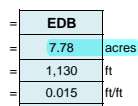

17 (1)

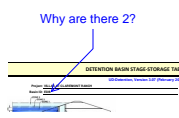

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40 (1)

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Author: dsdrice
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42 (5)

 **Subject:** 7.78 acres
Page Index: 42
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Page Label: 42

MESSAGE STORAGE TABLE BUILDER
Help, Version 2.07 (February 2011)

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Page Label: 42

6388
6340
6342

Subject:
Page Index: 42
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6340
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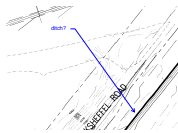
44 (1)

View: Report, Quick Page, Full Screen, Refresh, Print, Close, Exit, Help

Message No.	Subject	Date	Author	Color	Layer	Space	Page Label
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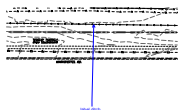
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49 (1)

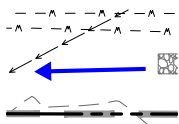


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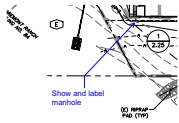
50 (14)



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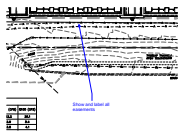


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Date: 2/18/2021 3:48:16 PM
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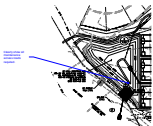
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Page Index: 50
Date: 2/18/2021 3:49:00 PM
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Show and label manhole



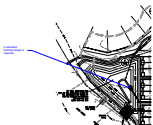
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Date: 2/18/2021 3:49:47 PM
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Show and label all easements



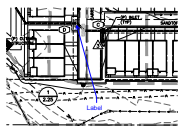
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Page Index: 50
Date: 2/18/2021 4:00:09 PM
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Page Label: 50

Clearly show all maintenance access roads required.



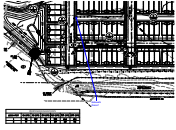
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Date: 2/18/2021 4:00:28 PM
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A standard forebay design is required.



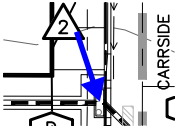
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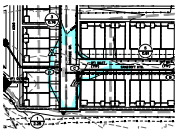


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Page Label: 50

Sidewalk chase?



Subject: Arrow
Page Index: 50
Date: 2/18/2021 5:47:25 PM
Author: dsdrice
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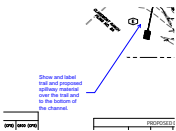
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Page Label: 50

Inundation area at 92



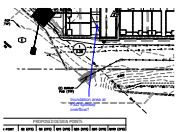
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Page Index: 50
Date: 2/18/2021 5:50:28 PM
Author: dsdrice
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Page Label: 50

Label spillway elevation



Subject: Callout
Page Index: 50
Date: 2/18/2021 5:51:21 PM
Author: dsdrice
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Page Label: 50

Show and label trail and proposed spillway material over the trail and to the bottom of the channel.



Subject: Callout
Page Index: 50
Date: 2/18/2021 5:51:41 PM
Author: dsdrice
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Inundation area at FSD spillway overflow?



Subject: Callout
Page Index: 50
Date: 2/18/2021 6:23:06 PM
Author: dsdrice
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Page Label: 50

Provide a table with pond attributes (outlet and spillway elevations, water depths and volumes at WQCV, EURV, 10- and 100-year storms, etc.).