## ENG-PUDSP21005-R5-PDR-MDDP.pdf Markup Summary

## 3 (1)


— Joshua Palmer

Subject: Callout
Page Index: 3
Date: 11/4/2022 12:40:11 PM
Author: dsdrice
Color:
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Page Label: 3

Joshua Palmer

REVISED

7 (1)

| ;ithin the Hagegler Ranch Basi | Subject: Callout Page Index: 7 | (diversion to Geick) |
| :---: | :---: | :---: |
|  | Date: 11/2/2022 12:16:18 PM |  |
|  | Author: CDurham | ADDED |
|  | Layer: <br> Space: <br> Page Label: 7 |  |

17 (2)








Subject: SW - Textbox with Arrow
Page Index: 17
Date: 11/3/2022 12:07:35 PM
Author: EPC Stormwater - Glenn Reese
Color:
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Space:
Page Label: 17

Revise if appropriate per my comments on the drainage map below.

NO NEED TO
REVISE


Subject: SW - Highlight
Page Index: 17
Date: 11/3/2022 12:07:41 PM
Author: EPC Stormwater - Glenn Reese
Color:
Layer:
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Page Label: 17

Lots 40-42,
156, \& Tract C.
NO NEED TO
REVISE

## Subject: SW - Textbox with Arrow

Page Index: 18
Date: 11/3/2022 12:08:11 PM
Author: EPC Stormwater - Glenn Reese
Color:
Layer:
Space:
Page Label: 18

Revise if appropriate per my comments on the drainage map below.

## NO NEED TO <br> REVISE



Subject: SW - Textbox with Arrow
Page Index: 18
Date: 11/3/2022 12:08:17 PM
Author: EPC Stormwater - Glenn Reese
Color:
Layer:
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Page Label: 18

Subject: SW - Textbox with Arrow
Page Index: 18
Date: 11/3/2022 12:07:52 PM
Author: EPC Stormwater - Glenn Reese
Color:
Layer:
Space:
Page Label: 18

Subject: SW - Highlight
Page Index: 18
Date: 11/3/2022 12:07:57 PM
Author: EPC Stormwater - Glenn Reese
Color:
Layer:
Space:
Page Label: 18
delete typo and/or complete the sentence.

## REMOVED

Why is this text here and in several places on the drainage maps? Maybe the ECM sub-section is mis-referenced?

REMOVED

Subject: SW - Highlight
Lots 40-42, 156, \& Tract C
dd to be placed over these areas on the F
improvements forssructed Lots 40-42, 156, \& Tract C". The
nary Plan/PUD also places impervious re
its how to maintain this space. This acrea,

Page Index: 18
I
Date: 11/3/2022 12:08:00 PM
Author: EPC Stormwater - Glenn Reese
Color:
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Page Label: 18

Subject: SW - Highlight
Page Index: 18
Date: 11/3/2022 12:08:06 PM
Author: EPC Stormwater - Glenn Reese
Color:
Layer:
Space:
Page Label: 18

## 24 (1)



Subject: Engineer
Page Index: 24
Date: 11/4/2022 2:08:35 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 24
and I.7.1.C.1.a - Less than 1 acres of developed roadway area.

REMOVED


| 196 (1) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Subject: SW - Textbox with Arrow <br> Page Index: 196 <br> Date: 11/3/2022 12:08:31 PM <br> Author: EPC Stormwater - Glenn Reese <br> Color: <br> Layer: <br> Space: <br> Page Label: 196 |  | Check area measurements. From a rough takeoff, I got the UIA closer to 5,200sf and the RPA closer to 7300sf <br> REVSED TO 5330 <br> AND 7000 |
| 197 (1) |  |  |  |
|  | Subject: SW - Textbox with Arrow <br> Page Index: 197 <br> Date: 11/3/2022 12:08:40 PM <br> Author: EPC Stormwater - Glenn Reese <br> Color: <br> Layer: <br> Space: <br> Page Label: 197 |  | Check area measurements for Basin N as well. From a rough takeoff, I got the UIA closer to 1,200 sf and the RPA closer to 3000sf <br> REVSED TO 1105 <br> AND 1895 |
| 198 (3) |  |  |  |
|  | Subject: Callout <br> Page Index: 198 <br> Date: 11/4/2022 2:57:57 PM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: 198 |  | 22.34? <br> REVSEDTO 22.34 |
| $1$ | Subject: Callout <br> Page Index: 198 <br> Date: 11/4/2022 3:00:31 PM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: 198 |  | Label these pages (why are they different?) <br> LABELED ONE IS FOR MMDP FULL BUILD OUT. NET ONE IS FOR PDR ONLY FIL 1 \& 2 |
|  | Subject: Callout <br> Page Index: 198 <br> Date: 11/4/2022 3:01:49 PM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: 198 |  | should there be a third footnote? <br> CHNAGED TO ** |
| 199 (1) |  |  |  |
|  | Subject: Engineer <br> Page Index: 199 <br> Date: 11/4/2022 2:58:48 PM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: 199 | revised |  |


| $=1$ | Subject: Callout <br> Page Index: 202 <br> Date: 11/4/2022 3:02:59 PM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: 200 | Delete these duplicate pages? removed duplicates |
| :---: | :---: | :---: |
| 204 (2) |  |  |
|  | Subject: Rectangle <br> Page Index: 204 <br> Date: 11/4/2022 3:03:45 PM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: 202 | addded |
|  | Subject: Callout <br> Page Index: 204 <br> Date: 11/4/2022 3:04:18 PM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: 202 | highlight the values used <br> addded |
| 210 (2) |  |  |
|  | Subject: Engineer <br> Page Index: 210 <br> Date: 11/4/2022 3:06:49 PM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: 208 | 6.06\% 7.91\% <br> added asterisk ** about analyzing at FDR and CDs |
|  | Subject: Callout <br> Page Index: 210 <br> Date: 11/7/2022 11:05:21 AM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: 208 | See comment memo <br> added asterisk ** about analyzing at FDR and CDs |
| 211 (1) |  |  |
|  | Subject: Callout <br> Page Index: 211 <br> Date: 11/4/2022 3:08:17 PM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: 209 | these values are too high <br> added asterisk ** about analyzing at FDR and CDs |


|  | Subject: Text Box <br> Page Index: 262 <br> Date: 11/2/2022 4:11:18 PM <br> Author: CDurham <br> Color: <br> Layer: <br> Space: <br> Page Label: 260 | Need to have right portion of channel shown as ineffective area or remove from section, so model doesn't assume this area for channel conveyance. |
| :---: | :---: | :---: |
|  |  | removed right portion but we still have overt topping. |
| 263 (1) |  |  |
|  | Subject: Text Box <br> Page Index: 263 <br> Date: 11/2/2022 4:11:25 PM <br> Author: CDurham <br> Color: <br> Layer: <br> Space: <br> Page Label: 261 | Need to have right portion of channel shown as ineffective area or remove from section, so model doesn't assume this area for channel conveyance. |
|  |  | removed right portion but we still have overt topping. |
| 301 (1) |  |  |
|  | Subject: Text Box <br> Page Index: 301 <br> Date: 11/2/2022 4:10:46 PM <br> Author: CDurham <br> Color: <br> Layer: <br> Space: <br> Page Label: 299 | Need to have right portion of channel shown as ineffective area or remove from section, so model doesn't assume this area for channel conveyance. |
|  |  | removed right portion but we still have overt topping. |



Subject: Text Box
Page Index: 302
Date: 11/2/2022 4:12:42 PM
Author: CDurham
Color:
Layer:
Space:
Page Label: 300

Need to have right portion of channel shown as ineffective area or remove from section, so model doesn't assume this area for channel conveyance.

## removed right portion but we still have

 overt topping.
## 329 (1)

$1 \begin{aligned} & \text { Subject: Callout } \\ & \text { Page Index: } 329\end{aligned}$
Date: 11/2/2022 4:15:41 PM
Author: CDurham
Color:
Layer:
Space:
Page Label: 327

Channel has vertical face?

SORY I HAD A BAD
SPOT IN THERE
REVISED


Subject: Callout
Page Index: 346
Date: 11/7/2022 10:07:00 AM
Author: dsdrice

## Color:

Layer:
Space:
Page Label: [1] EX 1

| 347 (1) |  |  |
| :---: | :---: | :---: |
|  | Subject: Callout <br> Page Index: 347 <br> Date: 11/7/2022 10:34:56 AM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: [1] EX 2 | Label the channel flow here <br> I have to ask why? there is no design point or any significance for this spot and per you other comment and my response on the MDDP maps there is no channel flow here in the proposed condition. so why are we adding a flow here to compare or analyze against. I added DP 7A anyway |
| 348 (1) |  |  |
|  | Subject: Callout <br> Page Index: 348 <br> Date: 11/7/2022 9:56:12 AM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: [1] EGP 1 | Delete duplicate contours? <br> REMOVED |
| 350 (1) |  |  |
|  | Subject: Callout <br> Page Index: 350 <br> Date: 11/7/2022 10:11:30 AM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: [1] PROP 1 | Provide total detained channel flow <br> THERE IS NO CHANNEL FLOW HERE IT IS 0 CFS IN THE MDDP DRAINAGE ANALYSIS, WHEN WE ASSUME UPSTREAM IS DEVELOPED. THE FUTURE FILINGS IN THE FULL BUILD OUT WILL BE CAPTURING RUN OFF AND ROUTING IT VIA STORM DRAIN TO THE POND SO ROADS WILL CUTOFF FLOW AND TAKE IT IN PIPE. PER MAP |
| $\overline{351(3)}$ CHANNEL IS FILLED IN AND WE DON'T SHOW CULVERTS |  |  |
|  | Subject: Callout <br> Page Ind $\epsilon$ THE CHANNE Date: $11 / /$ <br> Date: 11/1 WHEN WE WE AS <br> Color: - THE FULL BU <br> Layer: STORM DRAI <br> Space: <br> Page Lab IN PIPE. PER CULVERTS R <br> Subject: <br> XING <br> Page Index: 351 <br> Date: 11/7/2022 10:39:27 AM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: [1] PROP 2 | I nhal thn nhannol flnus ham <br> FLOW HERE IS 0 CFS IN THE MDDP DRAINAGE ANALYSIS, SUME UPSTREAM IS DEVELOPED. THE FUTURE FILINGS IN D OUT WILL BE CAPTURING RUN OFF AND ROUTING IT VIA TO THE POND SO ROADS WILL CUTOFF FLOW AND TAKE IT MAP BELOW CHANNEL IS FILLED IN AND WE DON'T SHOW MOVED THE CHANNEL AND WETLANDS UPTSREAM OF ROAD <br> C4.04! <br> revised |
|  | Subject: Callout <br> Page Index: 351 <br> Date: 11/7/2022 10:40:36 AM <br> Author: dsdrice <br> Color: <br> Layer: <br> Space: <br> Page Label: [1] PROP 2 | Label future inflow pipe location from upstream basins to the north <br> SORRY I CANNOT GIVE YOU A LOCATION UPSTREAM OWNER IS A DIFFERENT CLIENT WITH ANOTHER ENGINEER AND THEY ARE PLAYING WITH LAYOUT CHANGES TO THE NORTH SO NOT SURE WHERE IT WILL COME IN BUT THEY WILL HAVE TO DO A MDDP AND FINAL DRAINAGE REPORT TO MODIFY THIS POND AND PROVE IT STILL WORKS |






Color:
Layer: removed
Space:
Page Label: [1] PROP 2 of these areas.


Subject: SW - Textbox

| Page Index: 355 | Note that most of the comments on this sheet |
| :--- | :--- |
| Date: $11 / 3 / 2022$ 12:09:10 PM | should be applied to all other drainage maps and |

Author: EPC Stormwater - Glenn Reese the GEC Plans.

## Color:

Layer:
Space:
Page Label: [1] PROP 2
What are these 2 yellow areas? The legend shows that that is RPA's but I don't think that is the intent ,

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revised all sheets per
these comments
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Subject: SW - Textbox with Arrow
Page Index: 355
Date: 11/3/2022 12:09:10 PM
Author: EPC Stormwater - Glenn Reese
Color:
Layer:
Space:
Page Label: [1] PROP 2

And per my comment on pdf pg 18 above, revise this "roadway area" reference to be more clear (here and on Legend above)

I am just removing the reference to I.7.1.C.1.A. as basins I, J, M1, P \& Y all meet the exclusion for I.7.1.B.7.

Subject: Callout
Page Index: 355
Date: 11/4/2022 4:42:39 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: [1] PROP 2

A check structure may be needed here also added text in report stating that this may need to happen time of FDR.

