

ENG-PUDSP20005-R3-MDDP-redlines.pdf Markup Summary

1 (3)

Subject: Text Box

Also see comment letter.

Page Index: 1

[Also see comment letter.](#)

Date: 4/12/2021 8:03:24 AM

Author: dsdrice

Color: ■

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Page Label: 1

Subject: Text Box

PUDSP-20-005

Page Index: 1

[PUDSP-20-005](#)

Date: 4/12/2021 8:05:17 AM

Author: dsdrice

Color: ■

Layer:

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Page Label: 1

Subject: EPC ENG Review

Page Index: 1

Date: 4/8/2021 8:26:28 AM

Author: dsdrice

Color: ■

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Page Label: 1

Engineering Review
9/4/08 2:07:32 PM
JedRice@epc.com
(719)330-7877
EPC Planning & Community
Development Department

2 (1)

plan of the drainage basin. I accept resp
omissions on my part in preparing this res

Subject:

Page Index: 2

Date: 4/8/2021 8:26:11 AM

Author: dsdrice

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Page Label: 2

Charlene Durham, P.E. #36727
For and on behalf of Galloway & Compan

DEVELOPER'S CERTIFICATION

7 (1)

including?
Flow will continue through an existing ch

Subject: Callout

including?

Page Index: 7

Date: 4/8/2021 1:29:51 PM

Author: dsdrice

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area of the DBPS Basin MT060 minus the
lows Drive. The basin is 101.1 acres and
160.1 cfs for the 5-year storm and 196.8
y into Pond SR-4.

each lot o
DP 16. Fl
outfall in t

Subject:
Page Index: 11
Date: 4/8/2021 6:22:47 PM
Author: dsdrice
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DP 16

DOT Type 'R'
l at **DP 31.**

Subject:
Page Index: 11
Date: 4/8/2021 6:23:52 PM
Author: dsdrice
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DP 31.

ch lot onto the
; to **DP 15.** Fl
rth WQCV po


Subject:
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DP 15

includes single-family residential lots. Runoff will
a proposed mountable curb and gutter will
DOT Type 'R' inlet where it will be piped to the

encompasses single-family residential lots
each lot onto the proposed public R.O.W. where
DP 15. Flows will then enter a proposed CDOT
WQCV pond at **DP 13.**

encompasses Kittrick Place between Sarin Trail
runoff will flow from each lot onto the proposed
at will connect to the R.O.W. at the north end.

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t onto the proposed public R.O.W.

ts. Q100 = 26.0 cfs) a basin that includes Sophia Lane
gk Place, and encompasses single-family residential lot
d public R.O.W. where proposed mountable curb and g
has enter a proposed CDOT Type 'R' inlet where it will
13.

near lots?


Q100 = 9.0 cfs) It encompasses single-family residen
l. Runoff will flow from each lot onto the proposed publi
at will convey flows to **DP 13.** Flows will then enter a po
to the proposed north WQCV pond at **DP 13.**

Q100 = 12.1 cfs) It encompasses Kittrick Place betwe
with a mountable curb. Runoff will flow from each lot onto

Subject: Callout
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Author: dsdrice
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rear lots?

n each lot o
to **DP 8.** Fl
Drive, where

Subject:
Page Index: 11
Date: 4/8/2021 6:35:37 PM
Author: dsdrice
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DP 8

d CDOT Type
l at DP 31.

Subject:
Page Index: 12
Date: 4/8/2021 6:53:13 PM
Author: dsdrice
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DP 31.

ach lot onto th
; to DP 14. Fl
outfall in the

Subject:
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Author: dsdrice
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DP 14

Subject & DPIS Amendment
21?

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Author: dsdrice
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21?

existing) along the south pr
convey flows to the existing dr
DP 11. This inlet will connect t
ment and ultimately outfall at th
23?

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Author: dsdrice
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23?

and convey flow
et at DP 11. Th
elopment and t

Subject:
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Author: dsdrice
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t DP 11

CDOT Type 'f
l at DP 31.

Subject:
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Author: dsdrice
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DP 31.

system wh
DP 31.

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Date: 4/8/2021 6:57:40 PM
Author: dsdrice
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DP 31.

lot onto the pro
DP 17. Fl
ately outfall in th

Subject:
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Date: 4/8/2021 6:58:15 PM
Author: dsdrice
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o DP 17

the public R.C
to DP 18. Fl
ely outfall in t

Subject:
Page Index: 12
Date: 4/8/2021 6:59:14 PM
Author: dsdrice
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DP 18

CDOT Type 'R
at DP 31.

Subject:
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Date: 4/8/2021 6:59:23 PM
Author: dsdrice
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DP 31.

om each lot c
to DP 18. Fl
outfall in the

Subject:
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Author: dsdrice
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DP 18

d CDOT Type
at DP 31.

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Author: dsdrice
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DP 31.

c a basin that is in the south end of the site, east of
hannel. It encompasses the back half of several
uth WQCV pond, an existing sediment basin, and a
w, until it enters the existing drainage ditch and is
l directly flow into the proposed square WQCV pond.
Swale F?
a basin that is west of the existing channel & south
ch half of single-family residential lots. It would be a
ge ditch. The drainage ditch (Swale C) will then
ed south WQCV pond at DP 32.

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Swale F?

ny residential lot
ge ditch (Swale C)
nd at DP 32.

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Date: 4/8/2021 7:10:40 PM
Author: dsdrice
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t DP 32.

13 (6)

ment
doesn't make sense
- needs further
explanation
x for 2 additional water quality facilities to be built. These
on Meadows for Best Green and will be final design
g No. 3.
Bakers at DP CC for the future design analysis are 260.0 cfs
100-year storm. This does take into account flow from
as there the current conditions (Q10=269.3 cfs, Q5=269.3 cfs)
into being built and storm infrastructure with the "future"
ough the West Tributary, eventually reaching the existing

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doesn't make sense - needs further explanation

account flows from
Q0=269.3 cfs, Q5=269.3 cfs)
cture with this "future"
ly reaching the existing
1040?
20) which still contribute
on the west side of the

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1040?

account fl
Q0=269.3 c
cture with t

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269.

at development accounts for 2 additional water quality facilities
only designed in the Falcon Meadows for Best Green PDR and
Green Meadows PDR No. 3.
sible from the West Tributary at DP CC for the future design
and 1187.4 cfs for the 100-year storm. This does take into acc
26). These basins will help treat the current conditions (Q10=26
to the additional WQ ponds being built and storm infrastructure
will continue effluent through the West Tributary, eventually re
less development, there are two basins (WT210 and WT220) r
reach WT210 prior to Woodman Road. Basin WT210 is on a
1 acres. Future flow from the basin are 100 and 1133 cfs for a

Subject:
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e flows are less than the current conditions

development, there are two basins (WT210 and WT220) which will be installed prior to Woodcrest Road. Basin WT210 is on the west side of the channel and is 123.6 acres. Flows from both basins are 183 and 1113 cfs for the minor storm and 250 cfs for the 100-year storm. Flows from both basins are 183 and 1113 cfs for the minor storm and 250 cfs for the 100-year storm. Flows from both basins are 183 and 1113 cfs for the minor storm and 250 cfs for the 100-year storm.

net Improvements

Subject: Callout
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more detail is needed

basins (WT210 and WT220) which will be installed prior to Woodcrest Road. Basin WT210 is on the west side of the channel and is 123.6 acres. Flows from both basins are 183 and 1113 cfs for the minor storm and 250 cfs for the 100-year storm. Flows from both basins are 183 and 1113 cfs for the minor storm and 250 cfs for the 100-year storm.

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Date: 4/8/2021 7:15:24 PM
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183 and 1113

14 (5)

BEFORE DRAINAGE OF THE PARCEL.

as they run through the project site. to PRET204. Improvements were proposed. [include flow cfs](#) rough improvements to the section of s in the Falcon Basin DBPS.

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include flow cfs

Property Owners of which any of these reaches cross will be responsible for the channel improvements when development occurs on those parcels.

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. Property Owners of which any of these reaches cross will be responsible for the channel improvements when development occurs on those parcels.

improvements are required based on each development's impacts

Subject: Callout
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improvements are required based on each development's impacts

discuss the proposed design and number of grade control structures

Subject: Callout
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Author: dsdrice
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discuss the proposed design and number of grade control structures



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Author: dsdrice
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Address funding of the channel improvements, responsibilities of each development parcel and metro district and proposed timing/phasing of construction.

15 (2)



Subject: Callout
Page Index: 15
Date: 4/9/2021 12:35:03 PM
Author: dsdrice
Color: ■
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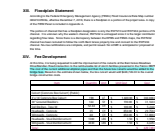
If you're using the old data vs. the updated DBPS data explain the discrepancies.



Subject: Callout
Page Index: 15
Date: 4/9/2021 12:41:23 PM
Author: dsdrice
Color: ■
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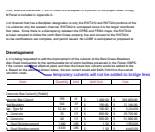
Address water quality in the West Tributary

16 (8)



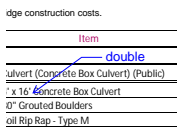
Subject:
Page Index: 16
Date: 4/9/2021 12:44:13 PM
Author: dsdrice
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The cost of the current additional elliptical pipes and then the future box culverts would be added to the bridge fees.



Subject: Callout
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temporary culverts will not be added to bridge fees



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Author: dsdrice
Color: ■
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double

will meet the design requirements of the Fallow DSS. See Green Maps and the channel. Developer proposes removal of Best Green to allow for channel improvements when development occurs on the adjacent property. There will be no adverse impacts to the facility.

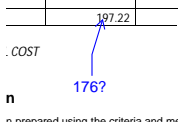
address the channel design and district/developer construction and maintenance commitments

Subject: Callout
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Date: 4/9/2021 12:51:12 PM
Author: dsdrice
Color: ■
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address the channel design and district/developer construction and maintenance commitments

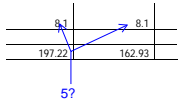


Subject: Highlight
Page Index: 17
Date: 4/9/2021 2:50:14 PM
Author: dsdrice
Color: ■
Layer:
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Subject: Callout
Page Index: 17
Date: 4/9/2021 2:52:23 PM
Author: dsdrice
Color: ■
Layer:
Space:
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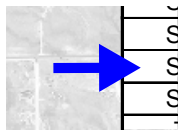
176?



Subject: Callout
Page Index: 17
Date: 4/9/2021 2:53:06 PM
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Color: ■
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Page Label: 17

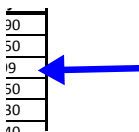
5?

30 (1)



Subject: Arrow
Page Index: 30
Date: 4/9/2021 4:24:34 PM
Author: dsdrice
Color: ■
Layer:
Space:
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33 (2)



Subject: Arrow
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10
0
3
0
0
2



Subject: Arrow
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Author: dsdrice
Color: ■
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109 (1)



...
JW
RW
WT
...

Subject: Arrow
Page Index: 109
Date: 4/9/2021 4:31:14 PM
Author: dsdrice
Color: ■
Layer:
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110 (1)



...
JMT
RM
...

Subject: Arrow
Page Index: 110
Date: 4/9/2021 4:31:42 PM
Author: dsdrice
Color: ■
Layer:
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111 (1)



...
JMT
RM
MTC
...

Subject: Arrow
Page Index: 111
Date: 4/9/2021 4:32:08 PM
Author: dsdrice
Color: ■
Layer:
Space:
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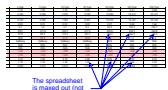
165 (1)



...
JW
RW
WT
...

Subject: Arrow
Page Index: 165
Date: 4/11/2021 3:34:45 PM
Author: dsdrice
Color: ■
Layer:
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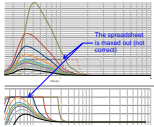
256 (1)



Subject: Callout
Page Index: 256
Date: 4/9/2021 6:50:10 PM
Author: dsdrice
Color: ■
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Page Label: 256

The spreadsheet is maxed out (not correct)

257 (1)



Subject: Callout
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Date: 4/9/2021 6:48:57 PM
Author: dsdrice
Color: ■
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The spreadsheet is maxed out (not correct)

293 (1)

[Meridian Road](#)

ksheet for Ex Channel

Subject: Text Box
Page Index: 293
Date: 4/9/2021 5:33:56 PM
Author: dsdrice
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Meridian Road

294 (1)

[Meridian Road](#)

ksheet for Ex Chan

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Author: dsdrice
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Meridian Road

297 (1)

[Meridian Road](#)

ksheet for Fut Chan

Subject: Text Box
Page Index: 297
Date: 4/9/2021 5:34:22 PM
Author: dsdrice
Color: ■
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Meridian Road

298 (1)

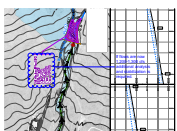
[Meridian Road](#)

ksheet for Fut Chan

Subject: Text Box
Page Index: 298
Date: 4/9/2021 5:34:26 PM
Author: dsdrice
Color: ■
Layer:
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Page Label: 298

Meridian Road

320 (1)



Subject: Cloud+
Page Index: 320
Date: 4/9/2021 6:55:00 PM
Author: dsdrice
Color: ■
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If flows are now 1,200-1,300 cfs additional analysis and stabilization is required.



Subject: Image
Page Index: 384
Date: 4/8/2021 2:01:02 PM
Author: dsdrice
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Subject: Polygon
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Date: 4/8/2021 2:04:50 PM
Author: dsdrice
Color: ■
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Subject: Polygon
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Author: dsdrice
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Subject: Polygon
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Author: dsdrice
Color: ■
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Subject: Polygon
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Author: dsdrice
Color: ■
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Subject: Polygon
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Author: dsdrice
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Author: dsdrice
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Author: dsdrice
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Author: dsdrice
Color: ■
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Subject: Polygon
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Date: 4/8/2021 2:09:55 PM
Author: dsdrice
Color: ■
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Subject: Polygon
Page Index: 384
Date: 4/8/2021 2:10:22 PM
Author: dsdrice
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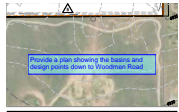
Subject: Polygon
Page Index: 384
Date: 4/8/2021 2:12:04 PM
Author: dsdrice
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Provide a plan showing the flow paths, design points indicated and major sub-basins in this area

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Author: dsdrice
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Provide a plan showing the flow paths, design points indicated and major sub-basins in this area

385 (7)



Subject: Text Box
Page Index: 385
Date: 4/8/2021 1:59:18 PM
Author: dsdrice
Color: ■
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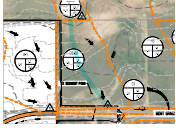
Provide a plan showing the basins and design points down to Woodmen Road



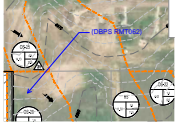
Subject: Callout
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Date: 4/8/2021 2:16:40 PM
Author: dsdrice
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Label basin

1.8	27.9	0.001	1.8	27.9
2.7	25.1	0	2.7	25.1
3.6	22.3	2.4	3.6	22.3
4.5	19.5	4.8	4.5	19.5
5.4	16.7	7.2	5.4	16.7
6.3	13.9	9.6	6.3	13.9
7.2	11.1	12.0	7.2	11.1
8.1	8.3	14.4	8.1	8.3
9.0	5.5	16.8	9.0	5.5
9.9	2.7	19.2	9.9	2.7
10.8	-0.1	21.6	10.8	-0.1
11.7	-2.9	24.0	11.7	-2.9
12.6	-5.7	26.4	12.6	-5.7
13.5	-8.5	28.8	13.5	-8.5
14.4	-11.3	31.2	14.4	-11.3
15.3	-14.1	33.6	15.3	-14.1
16.2	-16.9	36.0	16.2	-16.9
17.1	-19.7	38.4	17.1	-19.7
18.0	-22.5	40.8	18.0	-22.5
18.9	-25.3	43.2	18.9	-25.3
19.8	-28.1	45.6	19.8	-28.1
20.7	-30.9	48.0	20.7	-30.9
21.6	-33.7	50.4	21.6	-33.7
22.5	-36.5	52.8	22.5	-36.5
23.4	-39.3	55.2	23.4	-39.3
24.3	-42.1	57.6	24.3	-42.1
25.2	-44.9	60.0	25.2	-44.9
26.1	-47.7	62.4	26.1	-47.7
27.0	-50.5	64.8	27.0	-50.5
27.9	-53.3	67.2	27.9	-53.3
28.8	-56.1	69.6	28.8	-56.1
29.7	-58.9	72.0	29.7	-58.9
30.6	-61.7	74.4	30.6	-61.7
31.5	-64.5	76.8	31.5	-64.5
32.4	-67.3	79.2	32.4	-67.3
33.3	-70.1	81.6	33.3	-70.1
34.2	-72.9	84.0	34.2	-72.9
35.1	-75.7	86.4	35.1	-75.7
36.0	-78.5	88.8	36.0	-78.5
36.9	-81.3	91.2	36.9	-81.3
37.8	-84.1	93.6	37.8	-84.1
38.7	-86.9	96.0	38.7	-86.9
39.6	-89.7	98.4	39.6	-89.7
40.5	-92.5	100.8	40.5	-92.5
41.4	-95.3	103.2	41.4	-95.3
42.3	-98.1	105.6	42.3	-98.1
43.2	-100.9	108.0	43.2	-100.9
44.1	-103.7	110.4	44.1	-103.7
45.0	-106.5	112.8	45.0	-106.5
45.9	-109.3	115.2	45.9	-109.3
46.8	-112.1	117.6	46.8	-112.1
47.7	-114.9	120.0	47.7	-114.9
48.6	-117.7	122.4	48.6	-117.7
49.5	-120.5	124.8	49.5	-120.5
50.4	-123.3	127.2	50.4	-123.3
51.3	-126.1	129.6	51.3	-126.1
52.2	-128.9	132.0	52.2	-128.9
53.1	-131.7	134.4	53.1	-131.7
54.0	-134.5	136.8	54.0	-134.5
54.9	-137.3	139.2	54.9	-137.3
55.8	-140.1	141.6	55.8	-140.1
56.7	-142.9	144.0	56.7	-142.9
57.6	-145.7	146.4	57.6	-145.7
58.5	-148.5	148.8	58.5	-148.5
59.4	-151.3	151.2	59.4	-151.3
60.3	-154.1	153.6	60.3	-154.1
61.2	-156.9	156.0	61.2	-156.9
62.1	-159.7	158.4	62.1	-159.7
63.0	-162.5	160.8	63.0	-162.5
63.9	-165.3	163.2	63.9	-165.3
64.8	-168.1	165.6	64.8	-168.1
65.7	-170.9	168.0	65.7	-170.9
66.6	-173.7	170.4	66.6	-173.7
67.5	-176.5	172.8	67.5	-176.5
68.4	-179.3	175.2	68.4	-179.3
69.3	-182.1	177.6	69.3	-182.1
70.2	-184.9	180.0	70.2	-184.9
71.1	-187.7	182.4	71.1	-187.7
72.0	-190.5	184.8	72.0	-190.5
72.9	-193.3	187.2	72.9	-193.3
73.8	-196.1	189.6	73.8	-196.1
74.7	-198.9	192.0	74.7	-198.9
75.6	-201.7	194.4	75.6	-201.7
76.5	-204.5	196.8	76.5	-204.5
77.4	-207.3	199.2	77.4	-207.3
78.3	-210.1	201.6	78.3	-210.1
79.2	-212.9	204.0	79.2	-212.9
80.1	-215.7	206.4	80.1	-215.7
81.0	-218.5	208.8	81.0	-218.5
81.9	-221.3	211.2	81.9	-221.3
82.8	-224.1	213.6	82.8	-224.1
83.7	-226.9	216.0	83.7	-226.9
84.6	-229.7	218.4	84.6	-229.7
85.5	-232.5	220.8	85.5	-232.5
86.4	-235.3	223.2	86.4	-235.3
87.3	-238.1	225.6	87.3	-238.1
88.2	-240.9	228.0	88.2	-240.9
89.1	-243.7	230.4	89.1	-243.7
90.0	-246.5	232.8	90.0	-246.5
90.9	-249.3	235.2	90.9	-249.3
91.8	-252.1	237.6	91.8	-252.1
92.7	-254.9	240.0	92.7	-254.9
93.6	-257.7	242.4	93.6	-257.7
94.5	-260.5	244.8	94.5	-260.5
95.4	-263.3	247.2	95.4	-263.3
96.3	-266.1	249.6	96.3	-266.1
97.2	-268.9	252.0	97.2	-268.9
98.1	-271.7	254.4	98.1	-271.7
99.0	-274.5	256.8	99.0	-274.5
99.9	-277.3	259.2	99.9	-277.3
100.8	-280.1	261.6	100.8	-280.1
101.7	-282.9	264.0	101.7	-282.9
102.6	-285.7	266.4	102.6	-285.7
103.5	-288.5	268.8	103.5	-288.5
104.4	-291.3	271.2	104.4	-291.3
105.3	-294.1	273.6	105.3	-294.1
106.2	-296.9	276.0	106.2	-296.9
107.1	-299.7	278.4	107.1	-299.7
108.0	-302.5	280.8	108.0	-302.5
108.9	-305.3	283.2	108.9	-305.3
109.8	-308.1	285.6	109.8	-308.1
110.7	-310.9	288.0	110.7	-310.9
111.6	-313.7	290.4	111.6	-313.7
112.5	-316.5	292.8	112.5	-316.5
113.4	-319.3	295.2	113.4	-319.3
114.3	-322.1	297.6	114.3	-322.1
115.2	-324.9	300.0	115.2	-324.9
116.1	-327.7	302.4	116.1	-327.7
117.0	-330.5	304.8	117.0	-330.5
117.9	-333.3	307.2	117.9	-333.3
118.8	-336.1	309.6	118.8	-336.1
119.7	-338.9	312.0	119.7	-338.9
120.6	-341.7	314.4	120.6	-341.7
121.5	-344.5	316.8	121.5	-344.5
122.4	-347.3	319.2	122.4	-347.3
123.3	-350.1	321.6	123.3	-350.1
124.2	-352.9	324.0	124.2	-352.9
125.1	-355.7	326.4	125.1	-355.7
126.0	-358.5	328.8	126.0	-358.5
126.9	-361.3	331.2	126.9	-361.3
127.8	-364.1	333.6	127.8	-364.1
128.7	-366.9	336.0	128.7	-366.9
129.6	-369.7	338.4	129.6	-369.7
130.5	-372.5	340.8	130.5	-372.5
131.4	-375.3	343.2	131.4	-375.3
132.3	-378.1	345.6	132.3	-378.1
133.2	-380.9	348.0	133.2	-380.9
134.1	-383.7	350.4	134.1	-383.7
135.0	-386.5	352.8	135.0	-386.5
135.9	-389.3	355.2	135.9	-389.3
136.8	-392.1	357.6	136.8	-392.1
137.7	-394.9	360.0	137.7	-394.9
138.6	-397.7	362.4	138.6	-397.7
139.5	-400.5	364.8	139.5	-400.5
140.4	-403.3	367.2	140.4	-403.3
141.3	-406.1	369.6	141.3	-406.1
142.2	-408.9	372.0	142.2	-408.9
143.1	-411.7	374.4	143.1	-411.7
144.0	-414.5	376.8	144.0	-414.5
144.9	-417.3	379.2	144.9	-417.3
145.8	-420.1	381.6	145.8	-420.1
146.7	-422.9	384.0	146.7	-422.9
147.6	-425.7	386.4	147.6	-425.7
148.5	-428.5	388.8	148.5	-428.5
149.4	-431.3	391.2	149.4	-431.3
150.3	-434.1	393.6	150.3	-434.1
151.2	-436.9	396.0	151.2	-436.9
152.1	-439.7	398.4	152.1	-439.7
153.0	-442.5	400.8	153.0	-442.5
153.9	-445.3	403.2	153.9	-445.3
154.8	-448.1	405.6	154.8	-448.1
155.7	-450.9	408.0	155.7	-450.9
156.6	-453.7	410.4	156.6	-453.7
157.5	-456.5	412.8	157.5	-456.5
158.4	-459.3	415.2	158.4	-459.3
159.3	-462.1	417.6	159.3	-462.1
160.2	-464.9	420.0	160.2	-464.9
161.1	-467.7	422.4	161.1	-467.7
162.0	-470.5	424.8	162.0	-470.5
162.9	-473.3	427.2	162.9	-473.3
163.8	-476.1	429.6	163.8	-476.1
164.7	-478.9	432.0	164.7	-478.9
165.6	-481.7	434.4	165.6	-481.7
166.5	-484.5	436.8	166.5	-484.5
167.4	-487.3	439.2	167.4	-487.3
168.3	-490.1	441.6	168.3	-490.1
169.2	-492.9	444.0	169.2	-492.9
170.1	-495.7	446.4	170.1	-495.7
171.0	-498.5	448.8	171.0	-498.5
171.9	-501.3	451.2	171.9	-501.3
172.8	-504.1	453.6	172.8	-504.1
173.7	-506.9	456.0	173.7	-506.9
174.6	-509.7	458.4	174.6	-509.7
175.5	-512.5	460.8	175.5	-512.5
176.4	-515.3	463.2	176.4	-515.3
177.3	-518.1	465.6	177.3	-518.1
178.2	-520.9	468.0	178.2	-520.9
179.1	-523.7	470.4	179.1	-523.7
180.0	-526.5	472.8	180.0	-526.5
180.9	-529.3	475.2	180.9	-529.3
181.8	-532.1	477.6	181.8	-532.1
182.7	-534.9	480.0	182.7	-534.9
183.6	-537.7	482.4	183.6	-537.7
184.5	-540.5	484.8	184.5	-540.5
185.4	-543.3	487.2	185.4	-543.3
186.3	-546.1	489.6	186.3	-546.1
187.2	-548.9	492.0	187.2	-548.9
188.1	-551.7	494.4	188.1	-551.7
189.0	-554.5	496.8	189.0	-554.5
189.9	-557.3	499.2	189.9	-557.3
190.8	-560.1	501.6	190.8	-560.1
191.7	-562.9	504.0	191.7	-562.9
192.6	-565.7	506.4	192.6	-565.7
193.5	-568.5	508.8	193.5	-568.5
194.4	-571.3	511.2	194.4	-571.3
195.3	-574.1	513.6	195.3	-574.1
196.2	-576.9	516.0	196.2	-576.9
197.1	-579.7	518.4	197.1	

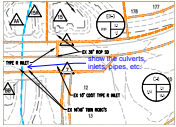


Subject:
Page Index: 385
Date: 4/9/2021 7:10:07 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 385

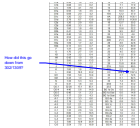


Subject: Callout (DBPS RMT062)
Page Index: 385
Date: 4/9/2021 7:10:40 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 385

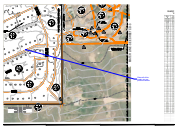
387 (5)



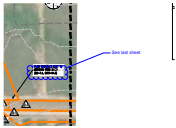
Subject: Callout show the culverts, inlets, pipes, etc.
Page Index: 387
Date: 4/8/2021 6:09:41 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 387



Subject: Callout How did this go down from 302/1309?
Page Index: 387
Date: 4/9/2021 6:15:46 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 387



Subject: Callout Show all of the roads, etc. per previous version
Page Index: 387
Date: 4/9/2021 6:57:40 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 387

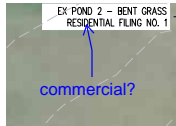


Subject: Cloud+ See last sheet
Page Index: 387
Date: 4/9/2021 6:58:55 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 387

94.3
33.2
33.2
29.2

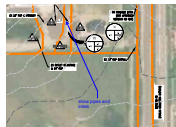
Subject: Highlight
Page Index: 387
Date: 4/9/2021 6:59:16 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 387

388 (4)



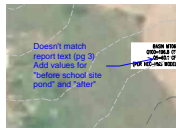
Subject: Callout
Page Index: 388
Date: 4/8/2021 6:15:15 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 388

commercial?



Subject: Callout
Page Index: 388
Date: 4/8/2021 6:15:47 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 388

show pipes and inlets



Subject: Callout
Page Index: 388
Date: 4/9/2021 7:02:39 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 388

Doesn't match report text (pg 3) Add values for "before school site pond" and "after"



Subject: Callout
Page Index: 388
Date: 4/9/2021 7:04:18 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 388

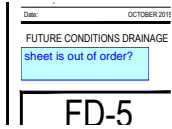
show improvements per previous version

389 (1)



Subject: Callout
Page Index: 389
Date: 4/9/2021 7:05:01 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 389

show improvements per previous version



Subject: Text Box
Page Index: 391
Date: 4/9/2021 7:07:03 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 391

sheet is out of order?



Subject: Text Box
Page Index: 391
Date: 4/9/2021 7:15:54 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 391

(Tables on all sheets will be checked with next review)



Subject:
Page Index: 391
Date: 4/9/2021 7:17:17 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 391



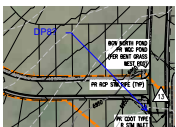
Subject:
Page Index: 391
Date: 4/9/2021 7:17:25 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 391



Subject: Callout
Page Index: 391
Date: 4/9/2021 7:18:54 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 391

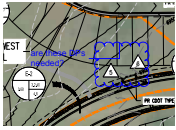
Flow path doesn't match contours

Label the previous and current paths and add a description why they are different



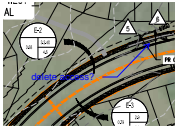
Subject: Callout
Page Index: 392
Date: 4/8/2021 6:35:02 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 392

DP8?



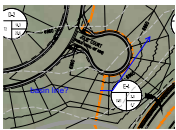
Subject: Cloud+
Page Index: 392
Date: 4/8/2021 6:43:26 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 392

are these DPs needed?



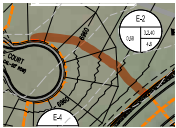
Subject: Callout
Page Index: 392
Date: 4/8/2021 6:43:37 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 392

delete access?

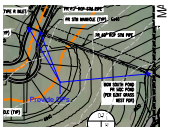


Subject: Callout
Page Index: 392
Date: 4/8/2021 6:45:00 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 392

basin line?



Subject:
Page Index: 392
Date: 4/8/2021 6:45:47 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 392

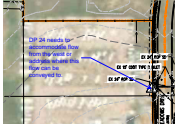


Subject: Callout
Page Index: 392
Date: 4/8/2021 6:55:07 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 392

Provide DPs

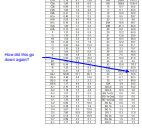


Subject:
Page Index: 392
Date: 4/8/2021 7:01:57 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 392



Subject: Callout
Page Index: 392
Date: 4/8/2021 7:03:13 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 392

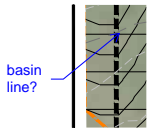
DP 24 needs to accommodate flow from the west or address where this flow can be conveyed to.



Subject: Callout
Page Index: 392
Date: 4/9/2021 6:12:39 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 392

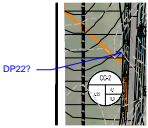
How did this go down again?

393 (6)



Subject: Callout
Page Index: 393
Date: 4/8/2021 6:31:53 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 393

basin line?



Subject: Callout
Page Index: 393
Date: 4/8/2021 6:32:29 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 393

DP22?

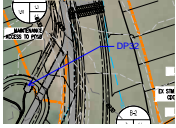


Subject:
Page Index: 393
Date: 4/8/2021 6:47:53 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 393



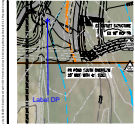
Subject: Callout
Page Index: 393
Date: 4/8/2021 7:09:02 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 393

Swale C?



Subject: Callout
Page Index: 393
Date: 4/8/2021 7:09:43 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 393

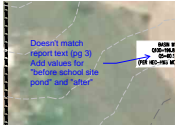
DP32



Subject: Callout
Page Index: 393
Date: 4/8/2021 7:10:08 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 393

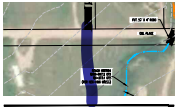
Label DP

394 (5)

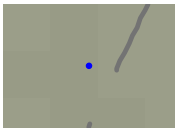


Subject: Callout
Page Index: 394
Date: 4/9/2021 7:01:14 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 394

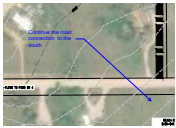
Doesn't match report text (pg 3) Add values for "before school site pond" and "after"



Subject:
Page Index: 394
Date: 4/9/2021 7:12:55 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 394



Subject: Pen
Page Index: 394
Date: 4/9/2021 7:12:58 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 394



Subject: Callout
Page Index: 394
Date: 4/9/2021 7:13:39 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 394

Continue the road connection to the south



Subject: Callout
Page Index: 394
Date: 4/9/2021 7:14:21 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 394

What is the recommended culvert crossing here?

395 (3)

1.1	45.8
260.0	1147.0
2.7	72.6
6.1	92.5
6.7	88.0
4.9	34.5
4.9	33.2

Subject:
Page Index: 395
Date: 4/9/2021 6:04:07 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 395

how did this go down?

21.1	
10.7	
18.6	
18.5	
21.9	
8.5	
175.7	
18.5	
114.7	
72.6	
88.0	
88.0	

how did this go down?

DRAIN
Dr

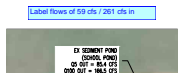
Subject: Callout
Page Index: 395
Date: 4/9/2021 6:04:44 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 395

(values were not cross-checked against plans and calculations)

Subject: Text Box
Page Index: 395
Date: 4/9/2021 6:07:05 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 395

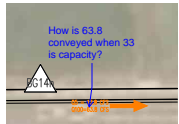
(values were not cross-checked against plans and calculations)

396 (5)



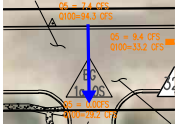
Subject: Text Box
Page Index: 396
Date: 4/9/2021 6:06:34 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 396

Label flows of 59 cfs / 261 cfs in



Subject: Callout
Page Index: 396
Date: 4/9/2021 6:41:58 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 396

How is 63.8 conveyed when 33 is capacity?



Subject: Arrow
Page Index: 396
Date: 4/9/2021 6:43:09 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 396



Subject: Callout
Page Index: 396
Date: 4/9/2021 6:46:34 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 396

discrepancy between these values

166.5 is not right - the UDFCD pond spreadsheet is maxed out.

The HMS Model needs to be used.



Subject: Text Box
Page Index: 396
Date: 4/9/2021 6:51:14 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 396

Revise the values based on correct "sediment basin" modeling