







ENG-PUDSP21010-R4-PDR.pdf Markup Summary

4 (2)		
Plan, HK es 567 dv	Subject: Page Index: 4 Date: 5/24/2022 3:57:52 PM Author: dsdrice Color:  Layer: Space: Page Label: 4	567
<hr/>		
<small>on the Waterbury Development to the south. A V liminary drainage report is the basis for the draina ly approved MDDP for the site prepared by H&R G s Plan": H&R Green, November 2020 (MDDP). The ades 564 wetting units. — 565 now ting soil types within the proposed site as determi Area consist of Columbine gravelly sandy loam (h drologic soil group B). See the soils map include ainance Criteria</small>	Subject: Callout Page Index: 4 Date: 5/24/2022 3:58:03 PM Author: dsdrice Color:  Layer: Space: Page Label: 4	565 now
<hr/>		
5 (1)		
basin 3" CMP	Subject: Text Box Page Index: 5 Date: 5/24/2022 11:31:19 AM Author: CDurham Color:  Layer: Space: Page Label: 5	CMP
<hr/>		
6 (9)		
basin 3" CMP	Subject: Text Box Page Index: 6 Date: 5/24/2022 11:28:00 AM Author: CDurham Color:  Layer: Space: Page Label: 6	CMP
<hr/>		
18" culvert tha CMP 3asin OS-4 (1	Subject: Text Box Page Index: 6 Date: 5/24/2022 11:28:15 AM Author: CDurham Color:  Layer: Space: Page Label: 6	CMP
<hr/>		
24" culvert th CMP 100 = 138.0 cf	Subject: Text Box Page Index: 6 Date: 5/24/2022 11:30:04 AM Author: CDurham Color:  Layer: Space: Page Label: 6	CMP

CMP

Include what flows are at this location.


Use different DP number as DP7 is already used where flows exit site at Trib 2.

Need to include in discussion where all offsite basins end up.


Include offsite basins which are also routed to DP1

Include offsite basins which are also routed to DP2


through the site. As was discussed in MDC's last Basin Storm Tributary report, the stormwater runoff from the site will be captured at DP22 in an existing 30" storm sewer system. The runoff from the MDDP (0.44 m², Q₁₀ = 1.59) will be captured at DP22 in an existing 30" storm sewer system.

Subject: Callout
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Date: 5/24/2022 11:42:44 AM
Author: CDurham
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Proposed?
Indicate if culverts are public or private.


Subject: Highlight
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Author: CDurham
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See report and Basin C1 per the MDDP (0.44 m², Q₁₀ = 1.59) will be captured at DP22 in an existing 30" storm sewer system.

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Author: CDurham
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via a storm sewer system

design the flow west across Eastonville Road and to Channel Main Storm per the MDDP.

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Page Index: 8
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Author: CDurham
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Indicate that the culverts are capturing flows from more than this basin and state what the flows are.

the Grandview Reserve MDDP.
Basin OS-4 (20.30 AC, Q₁₀ = 2.9) consists of undeveloped land west of the site. Runoff is captured at DP24 in a proposed 4" storm sewer system. The runoff from the MDDP (0.44 m², Q₁₀ = 1.59) will be captured at DP22 in an existing 30" storm sewer system.

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Author: CDurham
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Indicate whether all storm facilities will be public or private.


the Grandview Reserve MDDP.
Basin OS-4 (20.30 AC, Q₁₀ = 2.9) consists of undeveloped land west of the site. Runoff is captured at DP24 in a proposed 4" storm sewer system. The runoff from the MDDP (0.44 m², Q₁₀ = 1.59) will be captured at DP22 in an existing 30" storm sewer system.


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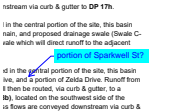

via a storm sewer system

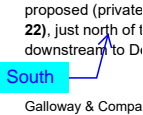

9 (1)		
5 = 4.2 cfs nd Phase	Subject: Highlight Page Index: 9 Date: 5/24/2022 4:28:20 PM Author: CDurham Color:  Layer: Space: Page Label: 9	4.2

10 (1)		
5 = 4.6 cfs Circle ar	Subject: Highlight Page Index: 10 Date: 5/24/2022 4:29:42 PM Author: CDurham Color:  Layer: Space: Page Label: 10	4.6


12 (2)		
5 = 3.3 cfs tion of rec	Subject: Highlight Page Index: 12 Date: 5/24/2022 4:32:43 PM Author: CDurham Color:  Layer: Space: Page Label: 12	3.3

0 = 7.7 cfs ial lnts alr	Subject: Highlight Page Index: 12 Date: 5/24/2022 4:32:49 PM Author: CDurham Color:  Layer: Space: Page Label: 12	7.7

13 (1)		
	Subject: Callout Page Index: 13 Date: 5/24/2022 12:40:43 PM Author: CDurham Color:  Layer: Space: Page Label: 13	portion of Sparkwell St?


14 (4)		
	Subject: Callout Page Index: 14 Date: 5/24/2022 1:02:40 PM Author: CDurham Color:  Layer: Space: Page Label: 14	South

ing Number 2 (0027).
1 (AC, Q₁ = 1.1 cfs, Q₂ = 0.5 cfs). Located at the southeast corner of the site, with
channel. This basin consists of the top portion of a 10' deep flow line basin.
to the right side. (Flowline Number 2 (0027)) and at the bottom of the basin. The basin
also receives the proposed channel. At each point, within this sub-basin, will be an
Q₁ and Q₂ are indicated and will be placed within the basin to indicate flow and
implemented within this sub-basin.
AC, Q₁ = 1.1 cfs, Q₂ = 0.5 cfs). Located at the southeast corner of the site, with
channel. This basin consists of the top portion of a 10' deep flow line basin.
to the right side. (Flowline Number 2 (0027)) and at the bottom of the basin. The basin
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channel. This basin consists of the top portion of a 10' deep flow line basin.
to the right side. (Flowline Number 2 (0027)) and at the bottom of the basin. The basin
also receives the proposed channel. At each point, within this sub-basin, will be an
Q₁ and Q₂ are indicated and will be placed within the basin to indicate flow and
implemented within this sub-basin.

Subject: Callout
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sump or at-grade inlet?

Continuing from the
this basin will shear
sed (private) 10'
st north of the ir

Subject:
Page Index: 14
Date: 5/26/2022 11:25:51 AM
Author: dsdrice
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(private)


1 (3.48 AC, Q₁ = 5.4 cfs, Q₂ = 12.7 cfs). Locate
ville Road. This basin consists of residential lots
basin will shear flow to the adjacent roadways. F
sed (private) 10' CDOT Type 'R' flow by inlet, locate
south of the intersection of Kate Meadow Lane &
am to Design Point 24 within Farm Close Court.
L Company, Inc.
public?

Subject: Callout
Page Index: 14
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Author: dsdrice
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public?


15 (3)

At the site, this be
is basin will shear
sed (private) 10'
just southeast o
along and be rev

Subject:
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Author: dsdrice
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(private)

From the site,
n this basin will s
sed (private) 15'
(DP 24), southea
ill overtop the cr

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Author: dsdrice
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(private)

From the site, u
n this basin will s
sed (private) 10'
DP 25), just sou
will overtop cr

Subject:
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Author: dsdrice
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(private)

Basin map calls for 10' inlet and inlet sizing is missing in appendix. Please provide sizing spreadsheet and reconcile inlet size between map & report.

Pond E. Runoff from this basin will sheet flow directly to the south.

18.1 cfs): Located on the eastern side of the site. This basin (ile Road). Runoff from this basin will sheet flow to proposed 1 to a public 15" CDOT Type R inlet in sump conditions (EAT end of the cul-de-sac for Farm Close Court. Emergency ile Road and be routed downstream via cul- & gutter to

14.9 cfs): Located on the eastern side of the site. This basin (ie Road). Runoff from this basin will sheet flow to proposed 1:6 to a public 15' CDOT Type R inlet in sump conditions (EA2) and of the cut-de-sac for Farm Close Court. Emergency to east side of Eastonville Road and be directed into the

Remove

Remove

side of the site. This basin will sheet flow to proposed

and be conveyed downstream to a
east from Lots 17 & 18 at the end of
overtop the curb & gutter on the e
tonville Pond via swale.

pany, Inc. 16

16

easter

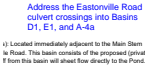
eastern



Subject: Callout
Page Index: 16
Date: 5/26/2022 11:32:34 AM
Author: dsdrice
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Page Label: 16

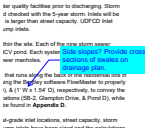
verify potential future contributing acreage per plan redlines

17 (4)



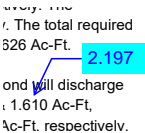
Subject: Callout
Page Index: 17
Date: 5/24/2022 1:20:07 PM
Author: CDurham
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Page Label: 17

Address the Eastonville Road culvert crossings into Basins D1, E1, and A-4a



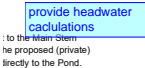
Subject: Callout
Page Index: 17
Date: 5/24/2022 1:23:03 PM
Author: CDurham
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Page Label: 17

Side slopes? Provide cross sections of swales on drainage plan.



Subject: Callout
Page Index: 17
Date: 5/24/2022 1:37:44 PM
Author: CDurham
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Page Label: 17

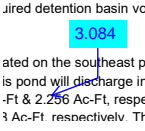
2.197



Subject: Text Box
Page Index: 17
Date: 5/26/2022 11:34:58 AM
Author: dsdrice
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Page Label: 17

provide headwater caclulations


18 (5)



Subject: Callout
Page Index: 18
Date: 5/24/2022 1:38:57 PM
Author: CDurham
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Page Label: 18


3.084

For the WQOV and LOR
sin volume is 4.633 Ac-Ft
.909
channel. This pond will d
are 0.244 Ac-Ft & 0.666 A
0.246 Ac-Ft & 0.913 Ac-F

Subject: Callout
Page Index: 18
Date: 5/24/2022 1:39:54 PM
Author: CDurham
Color: 
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Page Label: 18


.909

ention basin storage is
1.594
rel. This pond will
are 0.431 Ac-Ft & 1.163
c-Ft & 1.601 Ac-Ft.

Subject: Callout
Page Index: 18
Date: 5/24/2022 1:40:50 PM
Author: CDurham
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Page Label: 18


1.594

Address the other 2 for Eastonville Rd.

Subject: Callout
Page Index: 18
Date: 5/24/2022 1:45:53 PM
Author: CDurham
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Page Label: 18

Address the other 2 for Eastonville Rd.


(to be determined with CDR-22-008)

Subject: Callout
Page Index: 18
Date: 5/26/2022 11:40:21 AM
Author: dsdrice
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(to be determined with CDR-22-008)


19 (2)

Index B.
D
on the Board of C.

Subject: Callout
Page Index: 19
Date: 5/24/2022 2:00:45 PM
Author: CDurham
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Page Label: 19

D

Not all, some basins are releasing directly to
channels. Revise statement.

Subject: Callout
Page Index: 19
Date: 5/24/2022 2:57:15 PM
Author: CDurham
Color: 
Layer:
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Page Label: 19

Not all, some basins are releasing directly to
channels. Revise statement.

Subject: Callout
Page Index: 50
Date: 5/24/2022 2:05:15 PM
Author: CDurham
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Layer:
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Page Label: 50

Provide for all existing offsite basins

Subject: Callout
Page Index: 50
Date: 5/24/2022 4:43:49 PM
Author: CDurham
Color: ■
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Page Label: 50

Provide for proposed offsite basins

Subject: Callout
Page Index: 52
Date: 5/24/2022 2:06:55 PM
Author: CDurham
Color: ■
Layer:
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Page Label: 52

the computed value needs to be used for existing conditions if it's higher than the Tc check (the area isn't urbanized yet)

19.6
29.0

Subject: Highlight
Page Index: 52
Date: 5/24/2022 2:07:03 PM
Author: CDurham
Color: ■
Layer:
Space:
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19.6

19.6
29.0
33.7

Subject: Highlight
Page Index: 52
Date: 5/24/2022 2:07:04 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 52

29.0

29.0
33.7
14.2

Subject: Highlight
Page Index: 52
Date: 5/24/2022 2:07:05 PM
Author: CDurham
Color: ■
Layer:
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Page Label: 52

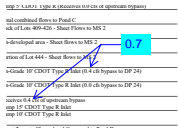
33.7

Missing Basins EA-1 & EA-2

Subject: Text Box
Page Index: 53
Date: 5/24/2022 4:45:05 PM
Author: CDurham
Color: ■
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Page Label: 53

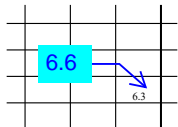
Missing Basins EA-1 & EA-2

54 (2)



Subject: Callout
Page Index: 54
Date: 5/24/2022 6:03:05 PM
Author: CDurham
Color: ■
Layer:
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Page Label: 54

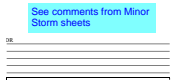
0.7



Subject: Callout
Page Index: 54
Date: 5/24/2022 6:02:55 PM
Author: CDurham
Color: ■
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Page Label: 54

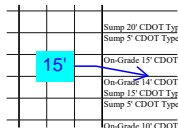
6.6

56 (3)



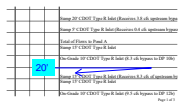
Subject: Text Box
Page Index: 56
Date: 5/24/2022 4:45:25 PM
Author: CDurham
Color: ■
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Page Label: 56

See comments from Minor Storm sheets



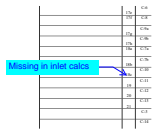
Subject: Callout
Page Index: 56
Date: 5/24/2022 6:03:50 PM
Author: CDurham
Color: ■
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Page Label: 56

15'



Subject: Callout
Page Index: 56
Date: 5/24/2022 6:04:08 PM
Author: CDurham
Color: ■
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Page Label: 56

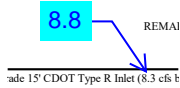
20'



Subject: Callout
Page Index: 57
Date: 5/24/2022 6:07:49 PM
Author: CDurham
Color: ■
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Page Label: 57

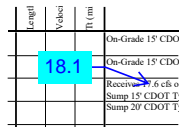
Missing in inlet calcs

58 (3)



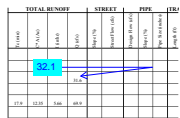
Subject: Callout
Page Index: 58
Date: 5/24/2022 6:08:08 PM
Author: CDurham
Color: ■
Layer:
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Page Label: 58

8.8



Subject: Callout
Page Index: 58
Date: 5/24/2022 6:08:24 PM
Author: CDurham
Color: ■
Layer:
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Page Label: 58

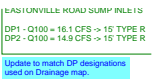
18.1



Subject: Callout
Page Index: 58
Date: 5/24/2022 6:08:32 PM
Author: CDurham
Color: ■
Layer:
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Page Label: 58

32.1

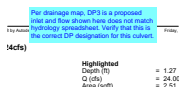
60 (1)



Subject: Text Box
Page Index: 60
Date: 5/24/2022 4:45:42 PM
Author: CDurham
Color: ■
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Page Label: 60

Update to match DP designations used on Drainage map.

61 (1)



Subject: Text Box
Page Index: 61
Date: 5/24/2022 4:48:30 PM
Author: CDurham
Color: ■
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Page Label: 61

Per drainage map, DP3 is a proposed inlet and flow shown here does not match hydrology spreadsheet. Verify that this is the correct DP designation for this culvert.

62 (1)

Underflow Expr
DP 35
Pr 48-in

Subject: Text Box
Page Index: 62
Date: 5/24/2022 4:49:29 PM
Author: CDurham
Color: ■
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DP 35

63 (1)

138.00 81%

What culvert is this for? Could not find culvert on map or Channel B

Subject: Text Box
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Author: CDurham
Color: ■
Layer:
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Page Label: 63

What culvert is this for? Could not find culvert on map or Channel B

66 (1)

ideask, Inc.

Did not find any DP33 in hydrology spreadsheet.

Highlighted
Depth (ft)
Q (cfs)

Subject: Text Box
Page Index: 66
Date: 5/24/2022 5:14:53 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 66

Did not find any DP33 in hydrology spreadsheet.

67 (1)

Move sheets to go with other sheet (page 63) that has section and input information for these culverts.

Subject: Text Box
Page Index: 67
Date: 5/24/2022 5:08:29 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 67

Move sheets to go with other sheet (page 63) that has section and input information for these culverts.

69 (2)

by Autodesk, Inc.

Could not locate this swale on drainage map. What DP is it accepting flows from?

Depth (ft)
Q (cfs)
Area (sqft)
Velocity (ft/sec)

Subject: Text Box
Page Index: 69
Date: 5/24/2022 5:16:09 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 69

Could not locate this swale on drainage map. What DP is it accepting flows from?

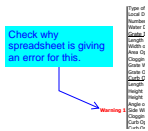
2.39
138.00
21.92
8.16
17.12
2.33
16.34
2.98


Based on velocities may need a lining

Subject: Callout
Page Index: 69
Date: 5/24/2022 5:16:36 PM
Author: CDurham
Color: ■
Layer:
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Page Label: 69

Based on velocities, may need a lining.

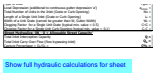
76 (1)




Subject: Callout
Page Index: 76
Date: 5/24/2022 5:23:17 PM
Author: CDurham
Color: 
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Page Label: 76

Check why spreadsheet is giving an error for this.

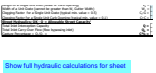
88 (1)




Subject: Text Box
Page Index: 88
Date: 5/24/2022 5:26:53 PM
Author: CDurham
Color: 
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Page Label: 88

Show full hydraulic calculations for sheet

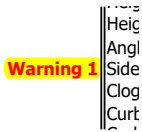
90 (1)




Subject: Text Box
Page Index: 90
Date: 5/24/2022 5:28:03 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 90

Show full hydraulic calculations for sheet

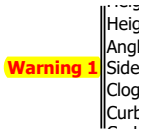
92 (1)




Subject: Highlight
Page Index: 92
Date: 5/24/2022 5:29:36 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 92

Warning 1

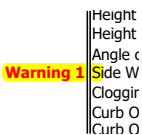
94 (1)




Subject: Highlight
Page Index: 94
Date: 5/24/2022 5:29:43 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 94

Warning 1

96 (1)




Subject: Highlight
Page Index: 96
Date: 5/24/2022 5:30:13 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 96

Warning 1 S

100 (1)

Warning 1

Heig
Angl
Side
Clog
Curt


Subject: Highlight
Page Index: 100
Date: 5/24/2022 5:31:09 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 100

Warning 1

110 (1)

Warning 1

Heig
Angl
Side
Clog
Curt


Subject: Highlight
Page Index: 110
Date: 5/24/2022 5:34:31 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 110

Warning 1

112 (1)

Warning 1

Heig
Angl
Side
Clog
Curt


Subject: Highlight
Page Index: 112
Date: 5/24/2022 5:34:46 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 112

Warning 1

126 (1)



Show full hydraulic calculations for sheet


Subject: Text Box
Page Index: 126
Date: 5/24/2022 5:41:08 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 126

Show full hydraulic calculations for sheet

128 (1)

Warning 1

Heig
Angl
Side
Clog
Curt

Subject: Highlight
Page Index: 128
Date: 5/24/2022 5:42:25 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 128


Warning 1

131 (1)

(Minor & Major Storm)

Remove duplicate and add in DP 18c inlet




Subject: Text Box
Page Index: 131
Date: 5/24/2022 6:10:00 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 131

Remove duplicate and add in DP 18c inlet

136 (1)

Warning 1

Heig
Angl
Side
Clog
Curt
~


Subject: Highlight
Page Index: 136
Date: 5/24/2022 5:45:04 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 136

Warning 1

142 (1)

Warning 1

Heig
Angl
Side
Clog
Curt
~


Subject: Highlight
Page Index: 142
Date: 5/24/2022 5:55:39 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 142

Warning 1

144 (1)

Warning 1

Heig
Angl
Side
Clog
Curt
~


Subject: Highlight
Page Index: 144
Date: 5/24/2022 5:48:20 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 144

Warning 1

150 (1)

Warning 1

Heig
Angl
Side
Clog
Curt
~


Subject: Highlight
Page Index: 150
Date: 5/24/2022 5:49:45 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 150

Warning 1

152 (1)

Warning 1

Heig
Angl
Side
Clog
Curt
~

Subject: Highlight
Page Index: 152
Date: 5/24/2022 5:50:15 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 152


Warning 1

155 (1)

Channel Report

SWALE BASIN C-7a
Rectangular
Bottom Width (ft)
Total Depth (ft)
Invert Elev (ft)
Slope (%)
N Value
Calculations

1.00
2.00
0.013

Subject: Callout
Page Index: 155
Date: 5/24/2022 6:01:34 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 155

Label if this is for Sidewalk Chase not actual
swale, which is next sheet

161 (4)



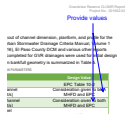
Subject: Callout
Page Index: 161
Date: 5/26/2022 11:41:29 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 161

Exceeded in both channels?

0.83
1.2 lb/sf
70% of 2 year, 10.5 cfs
C4
2.7-31.65 (x=5.26)

Subject:
Page Index: 161
Date: 5/26/2022 11:44:43 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 161

70% of 2 year, 10.5 cf



Subject: Callout
Page Index: 161
Date: 5/26/2022 11:45:01 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 161

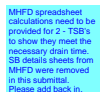
Provide values

3.8 ft
1.5 ft

Subject:
Page Index: 161
Date: 5/26/2022 11:45:10 AM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 161

3.8 ft

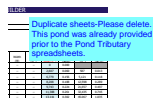
307 (1)



Subject: Text Box
Page Index: 307
Date: 5/24/2022 2:20:54 PM
Author: CDurham
Color:
Layer:
Space:
Page Label: 307

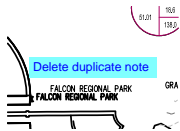
MHFD spreadsheet calculations need to be provided for 2 - TSB's to show they meet the necessary drain time. SB details sheets from MHFD were removed in this submittal. Please add back in.

325 (1)



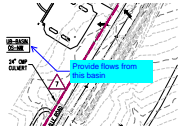
Subject: Text Box
Page Index: 325
Date: 5/24/2022 1:30:26 PM
Author: CDurham
Color:
Layer:
Space:
Page Label: 325

Duplicate sheets-Please delete. This pond was already provided prior to the Pond Tributary spreadsheets.



Subject: Text Box
Page Index: 356
Date: 5/24/2022 2:30:52 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 356

Delete duplicate note



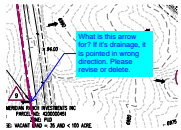
Subject: Callout
Page Index: 356
Date: 5/24/2022 2:31:03 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 356

Provide flows from this basin



Subject: Callout
Page Index: 356
Date: 5/24/2022 2:31:55 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 356

If flows from MDDP are being used, additional or new basins do not need to be added. Just make note where the flows came from



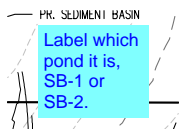
Subject: Callout
Page Index: 356
Date: 5/24/2022 4:05:17 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 356

What is this arrow for? If it's drainage, it is pointed in wrong direction. Please revise or delete.



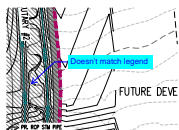
Subject: Callout
Page Index: 356
Date: 5/24/2022 4:05:31 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 356


Please use different DP number as DP7 is used where flows are exiting site.



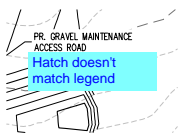
Subject: Text Box
Page Index: 357
Date: 5/24/2022 2:40:06 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 357


Label which pond it is, SB-1 or SB-2.



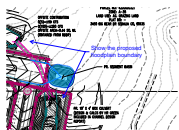
Subject: Callout
Page Index: 357
Date: 5/24/2022 2:40:48 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 357


Doesn't match legend



Subject: Text Box
Page Index: 357
Date: 5/24/2022 2:41:10 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 357


Hatch doesn't match legend



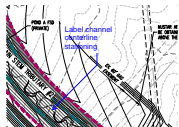
Subject: Callout
Page Index: 357
Date: 5/24/2022 2:42:20 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 357


Show the proposed floodplain boundary



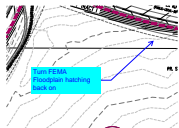
Subject: Text Box
Page Index: 357
Date: 5/24/2022 2:43:41 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 357


Add existing contour labels



Subject: Callout
Page Index: 357
Date: 5/24/2022 2:44:54 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 357

Label channel centerline stationing



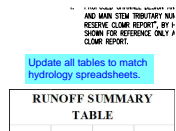
Subject: Callout
Page Index: 357
Date: 5/24/2022 2:47:17 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 357

Turn FEMA Floodplain hatching back on



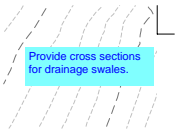
Subject: Callout
Page Index: 357
Date: 5/24/2022 3:36:25 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 357

Indicate whether storm facilities are public or private



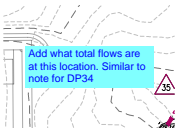
Subject: Text Box
Page Index: 357
Date: 5/24/2022 4:27:24 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 357

Update all tables to match hydrology spreadsheets.



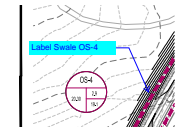
Subject: Text Box
Page Index: 357
Date: 5/24/2022 4:56:18 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 357

Provide cross sections for drainage swales.



Subject: Text Box
Page Index: 357
Date: 5/24/2022 5:00:46 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 357

Add what total flows are at this location. Similar to note for DP34



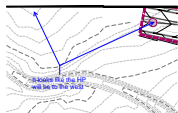
Subject: Callout
Page Index: 357
Date: 5/24/2022 5:20:22 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 357


Label Swale OS-4



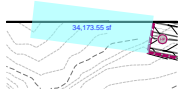
Subject: Callout
Page Index: 357
Date: 5/24/2022 5:54:32 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 357


Label improvements that will need to be relocated



Subject: Callout
Page Index: 357
Date: 5/24/2022 5:58:41 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 357

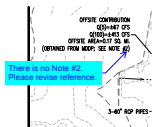
It looks like the HP will be to the west




Subject: Area Measurement
Page Index: 357
Date: 5/24/2022 6:00:42 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 357

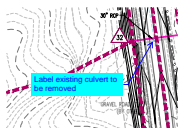
34,173.31 sf


358 (9)



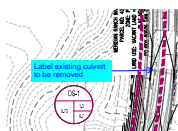
Subject: Callout
Page Index: 358
Date: 5/24/2022 2:48:21 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 358


There is no Note #2. Please revise reference.



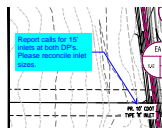
Subject: Callout
Page Index: 358
Date: 5/24/2022 4:54:30 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 358


Label existing culvert to be removed



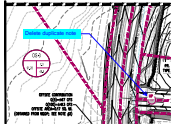
Subject: Callout
Page Index: 358
Date: 5/24/2022 2:50:07 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 358

Label existing culvert to be removed



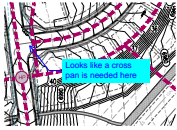
Subject: Callout
Page Index: 358
Date: 5/24/2022 4:03:49 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 358

Report calls for 15' inlets at both DP's. Please reconcile inlet sizes.



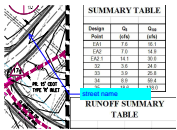
Subject: Callout
Page Index: 358
Date: 5/24/2022 4:04:05 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 358

Delete duplicate note



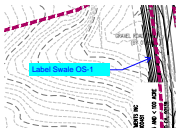
Subject: Callout
Page Index: 358
Date: 5/24/2022 4:04:24 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 358

Looks like a cross pan is needed here



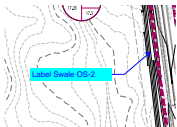
Subject: Callout
Page Index: 358
Date: 5/24/2022 4:04:43 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 358

street name



Subject: Callout
Page Index: 358
Date: 5/24/2022 5:17:31 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 358

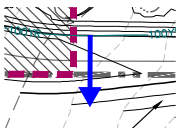
Label Swale OS-1



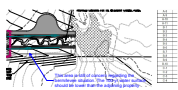
Subject: Callout
Page Index: 358
Date: 5/24/2022 5:19:04 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 358

Label Swale OS-2

359 (4)

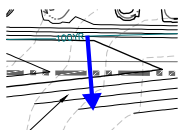


Subject: Arrow
Page Index: 359
Date: 5/26/2022 12:31:56 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 359

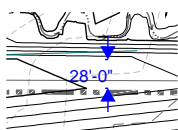


Subject: Callout
Page Index: 359
Date: 5/26/2022 12:33:35 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 359

This area is still of concern regarding the berm/levee situation. The 100-yr water surface should be lower than the adjoining property



Subject: Arrow
Page Index: 359
Date: 5/26/2022 12:37:38 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 359



Subject: Length Measurement
Page Index: 359
Date: 5/26/2022 12:37:17 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 359

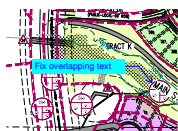
28'-0"

360 (8)



Subject: Callout
Page Index: 360
Date: 5/24/2022 4:11:41 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 360

Per report this basin drains directly to channel



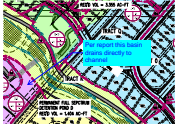
Subject: Callout
Page Index: 360
Date: 5/24/2022 3:03:02 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 360


Fix overlapping text



Subject: Callout
Page Index: 360
Date: 5/24/2022 4:12:07 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 360


Per report these basins drain directly to channel



Subject: Callout
Page Index: 360
Date: 5/24/2022 4:12:37 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 360


Per report this basin drains directly to channel



Subject: Callout
Page Index: 360
Date: 5/24/2022 4:12:52 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 360


Per report this basin drains directly to channel



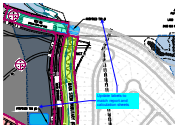
Subject: Callout
Page Index: 360
Date: 5/24/2022 4:13:14 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 360


Per report this basin drains directly to channel



Subject: Callout
Page Index: 360
Date: 5/24/2022 4:14:06 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 360

Where does this white area drain to?



Subject: Callout
Page Index: 360
Date: 5/24/2022 4:14:52 PM
Author: CDurham
Color: 
Layer:
Space:
Page Label: 360

Update labels to match report and calculation sheets