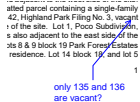


ENG-SP20005-R3-MDDP-PDR.pdf Markup Summary

5 (1)



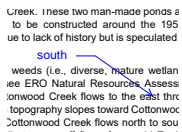
attard parcel containing a single-family
42 Highland Park Filing No. 3, vacant
of the site. Lot 1, Poco Subdivision,
is also adjacent to the east side of the
lots 8 & 9 block 19 Park Forest Estates
residence. Lot 14 block 19 and lot 5

only 135 and 136
are vacant?

Subject: Callout
Page Index: 5
Date: 3/1/2023 8:29:45 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 5

only 135 and 136 are vacant?

6 (2)



Creek. In these two man-made ponds a
to be constructed around the 195
ue to lack of history but is speculated
south
weeds (i.e., diverse, mature wetlan
are ERO Natural Resources Assess
Cottonwood Creek flows to the east; the
topography slopes toward Cottonwo
Cottonwood Creek flows north to sou

Subject: Callout
Page Index: 6
Date: 3/1/2023 8:32:11 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 6

south



to the east

Subject:
Page Index: 6
Date: 3/1/2023 8:33:03 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 6

to the
east

7 (1)

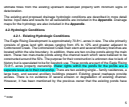


Add a statement that this report was adopted by
the City but the last DBPS adopted by the County
was dated 1994

Subject: Callout
Page Index: 7
Date: 3/1/2023 8:49:36 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 7

Add a statement that this report was adopted by
the City but the last DBPS adopted by the County
was dated 1994

9 (2)



Water rights within the ponds for the ponds are a
separate issue as to their ownership.

Subject:
Page Index: 9
Date: 3/1/2023 8:54:29 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9

Water rights within the ponds for the ponds are a
separate issue as to their ownership.

purpose for their construction is unknown due to lack of historical use. These ponds are part of the Eagle Point p. Water rights within the ponds for the ponds are rip. There are no existing single-family residences, / buildings present. Existing gravel roadways provide if severe erosion or degradation of existing shoreline 1 by the previous owner that the existing ponds hav

Provide documentation from State Engineer that the ponds can remain.

Subject: Callout
Page Index: 9
Date: 3/1/2023 8:55:40 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9

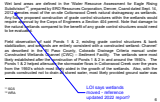
Provide documentation from State Engineer that the ponds can remain.

10 (3)

was evident in
Wet land are
Subdivision¹²
2012 denotes

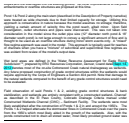
Subject:
Page Index: 10
Date: 3/1/2023 8:56:45 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 10

Wet land



Subject: Callout
Page Index: 10
Date: 3/1/2023 9:03:18 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 10

LOI says wetlands moved - reference updated 2022 report?



Subject:
Page Index: 10
Date: 3/1/2023 9:06:35 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 10

Sept. 14, 2012

11 (1)

Provide details on existing grade structures
1 Plan / Preliminary Drainage Report
1 promoted growth of the wetlands. The existing grade bank at the lower and upper ends of the site contains several eroded wetland channels. These wetlands generally provide wildlife habitat, erosion control, and pollutant removal.
1 use and future land use is shown to be the same in said wetland areas shown on the Plan by the Drainage Report.

Subject: Callout
Page Index: 11
Date: 3/1/2023 8:59:13 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 11

Provide details on existing grade structures

12 (8)


vidence of erosion was observed.
102 is an existing rip-rap grade check within Co on by M.V.E., Inc. personnel indicated the area is, and no evidence of erosion was observed.
provide design details please
of DP 102 is an existing rip-rap grade control at M&S1. Field observation by M.V.E., Inc. pers vct, said control structure was stable, and no

Subject: Callout
Page Index: 12
Date: 3/1/2023 1:16:18 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 12

provide design details please


was well vegetated, said contour observed.

Design Point 104 (DP 104) storm from DP 82, DP 84, and DP 102 delineated in said Cottonwood Creek and is located on the main stem of 0.95 during the 100yr storm. If area was well vegetated with grass

Subject:
Page Index: 12
Date: 3/1/2023 1:35:50 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 12


DP 82, DP 84, and

Design Point 102 (DP 102) storm from DP 82 and DP 102 delineated in said Cottonwood Creek and is located on the main stem of 0.95 during the 100yr storm. If area was well vegetated with grass

Subject:
Page Index: 12
Date: 3/1/2023 1:36:06 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 12


DP 82 and

Design Point 104 (DP 104) storm from DP 82, DP 84, and DP 102 delineated in said Cottonwood Creek and is located on the main stem of 0.95 during the 100yr storm. If area was well vegetated with grass

Subject: Callout
Page Index: 12
Date: 3/1/2023 1:57:45 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 12


at the time of final plat

observed that the area was well vegetated, said contour observed. No evidence of erosion. (Q5=95 cfs, Q100=700 cfs) adjacent Upper Cottonwood Creek

Subject:
Page Index: 12
Date: 3/1/2023 2:00:53 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 12


95 cfs, Q100=700

Design Point 104 (DP 104) storm from DP 82, DP 84, and DP 102 delineated in said Cottonwood Creek and is located on the main stem of 0.95 during the 100yr storm. If area was well vegetated with grass

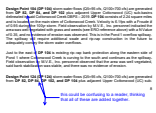
Subject: Callout
Page Index: 12
Date: 3/1/2023 2:01:12 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 12

100/750?

Pond 1 where Cottonwood Creek is curving. Field observation by M.V.E. Inc. personnel said bank stabilization was stable, and the area was well vegetated with grass

Subject:
Page Index: 12
Date: 3/1/2023 2:01:22 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 12

DP 82, DP 84, DP 102, and



Subject: Callout
Page Index: 12
Date: 3/1/2023 2:04:47 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 12

this could be confusing to a reader, thinking that all of these are added together.

13 (7)

square miles and is located on the main stem of Cottonwood Creek with a flow of 0.28 during the 100yr storm. Personnel indicated the area was well vegetated and no evidence of erosion was observed.

Design Point 126 (DP 126) storm water flows (Q5=120 cfs, Q100=820 cfs) plus adjacent Cottonwood Creek DBPS. The design point is located on the main stem of Cottonwood Creek. The area was well vegetated with dense brush with erosion was observed. Just downstream of DP 1 within Cottonwood Creek channel. Field observation the area was well vegetated. said check was sta

Subject:
Page Index: 13
Date: 3/1/2023 2:03:21 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 13

DP 82, DP 84, DP 102, DP 104,

5=120 cfs, Q100=820 cfs) plus adjacent Cottonwood Creek DBPS. The design point is located on the main stem of Cottonwood Creek. The area was well vegetated with dense brush with erosion was observed. Just downstream of DP 1 within Cottonwood Creek channel. Field observation the area was well vegetated. said check was sta

Subject:
Page Index: 13
Date: 3/1/2023 2:03:30 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 13

and DP 126

storm. Field observation by personnel indicated the area was well vegetated and no evidence of erosion was observed.

Design Point 124 (DP 124) storm water flows (Q5=120 cfs, Q100=820 cfs) plus adjacent Cottonwood Creek DBPS. The design point is located on the main stem of Cottonwood Creek. The area was well vegetated with dense brush with erosion was observed. Just downstream of DP 1 within Cottonwood Creek channel. Field observation the area was well vegetated. said check was sta

Subject: Callout
Page Index: 13
Date: 3/1/2023 2:03:39 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 13

124?

the storm water flow at the northern and western site of Rural Residential, Woods (Fair Condition), and Civic uses.

Design Point 5 (DP 5) storm water flows (Q5=11.9 cfs, Q100=119 cfs) plus adjacent Rural Residential, Woods (Fair Condition), and Civic uses.

Subject:
Page Index: 13
Date: 3/1/2023 2:07:09 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 13

Civic uses

storm water flows (Q5=11.9 cfs, Q100=119 cfs) plus adjacent Rural Residential, Woods (Fair Condition), and Civic uses.

Subject: Callout
Page Index: 13
Date: 3/1/2023 2:10:14 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 13

please clarify what civic uses

Point 5 (site d cor ater flow

Subject:
Page Index: 13
Date: 3/1/2023 2:10:42 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 13

d

tion), and Civic uses.
Point 5 (DP 5) storm water flows (Q5=11.5
off-site consisting of 41.0 acres. This sub-basin
wester flow at the western site boundary line. 1
3 Acre Rural Residential, Woods (Fair Condition)
ion).
missing text?
Point E7 (DP E7) storm water flows (Q5=0
off-site basin Q5-E7C consisting of 1.8 acres
at Open Space (Fair Condition).

Subject: Callout
Page Index: 13
Date: 3/1/2023 2:11:23 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 13

missing text?

15 (4)

5C) storm DP E6A at DP 6C

Subject:
Page Index: 15
Date: 3/1/2023 3:43:47 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 15

E

6B) sto DP E6 ar e flows at

Subject:
Page Index: 15
Date: 3/1/2023 3:44:02 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 15

E

DP E7) s E8 and o

Subject:
Page Index: 15
Date: 3/1/2023 3:45:21 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 15

E

forms.
Design Point 7 (DP E7) storm water flows (Q5=
from off-site DP E8 and on-site basin EX-F 1 co
basin EX-F 1 consists of a single family residence,
road, and Natural Open Space (Fair Condition).
and an arena?

Subject: Callout
Page Index: 15
Date: 3/1/2023 3:46:03 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 15

and an arena?

DP E8) s
n EX-E2

Subject:
Page Index: 16
Date: 3/1/2023 3:48:27 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

E

form water
DP E11 ar
2 consists c

Subject:
Page Index: 16
Date: 3/1/2023 3:50:43 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

E11

orm water flows exit basi
??
orm water flows (Q5=9.7
P E11 and on-site basin
consists of a portion of a g

Subject: Callout
Page Index: 16
Date: 3/1/2023 3:50:56 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

??

P 8A, and on-site basins EX
sts of Natural Open Space (f
reek and are included in the
(Pond 2)

Subject: Callout
Page Index: 16
Date: 3/1/2023 3:52:58 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

(Pond 2)

water flows (Q5=2.9 cfs, Q1
ing totally of 8.09 acres. On

8 storm water flows (Q5=9.7 cfs, Q10=20.0 cfs) are generated
and DP E11 are on-site basins. All 25 stormwater flows of 14.30
cfs are generated from a portion of a grass field and Natural Open Space
land. The stormwater flows are included in the Callout of Natural
Open Space and are included in the Callout of Natural Open Space.
P 8A storm water flows (Q5=9.7 cfs, Q10=20.0 cfs) are generated
and DP E11 are on-site basins. All 25 stormwater flows of 14.30
cfs are generated from a portion of a grass field and Natural Open Space
land. The stormwater flows are included in the Callout of Natural
Open Space and are included in the Callout of Natural Open Space.
P 8A storm water flows (Q5=9.7 cfs, Q10=20.0 cfs) are generated
and DP E11 are on-site basins. All 25 stormwater flows of 14.30
cfs are generated from a portion of a grass field and Natural Open Space
land. The stormwater flows are included in the Callout of Natural
Open Space and are included in the Callout of Natural Open Space.

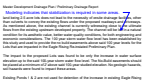
Subject: Callout
Page Index: 16
Date: 3/1/2023 3:53:46 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

State that flows enter Pond 2

4.2.2. Developed Hydrologic Conditions
Required drainage facilities for development of Single Ring a
analysis of Colwood Creek has been performed for 1
"Standard" Preliminary Plan" for Single Ring. These 14
performed with the new and current EP Phase Drainage Center
See comment
memo.

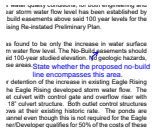
Subject: Callout
Page Index: 16
Date: 3/1/2023 4:08:33 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

See comment memo.



Subject: Callout
Page Index: 17
Date: 3/1/2023 5:57:10 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 17

Modeling indicates that stabilization is required in some areas.



Subject: Callout
Page Index: 17
Date: 3/1/2023 6:30:23 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 17

State whether the proposed no-build line encompasses this area.



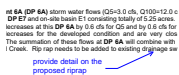
Subject:
Page Index: 17
Date: 3/1/2023 6:32:32 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 17

The Owner/Developer qualifies for 50% of the costs of these small on-site ponds as they meet the criteria of 3.10.4a Reimbursement of Construction Costs for On-Site Ponds,



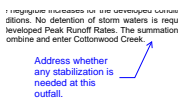
Subject: Callout
Page Index: 17
Date: 3/1/2023 6:34:46 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 17

This is not applicable and the ponds would need to meet FSD drain time criteria if so and if they are needed.



Subject: Callout
Page Index: 18
Date: 3/1/2023 6:41:22 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 18

provide detail on the proposed riprap



Subject: Callout
Page Index: 18
Date: 3/1/2023 6:42:54 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 18

Address whether any stabilization is needed at this outfall.

ows as there is no change in the existing condit
the Cottonwood Creek channel Design Point
by the developer?
Design Point 7 (DP 7) storm water flows (Q5=5
ft-site DP E8 and on-site basin F1 consisting of
is to understand the proposed flows at the ba
inveiny culvert to provide excess flow. A 4.4
exact location of the driveway culverts are 1
equivalent should be installed under each driveway
to lots. Any developed portion (228,000+)
equated increasing the pervious area. Devel
DP 7 by 3.5 cfs for Q5 and by 4.4 cfs for Q100

Subject: Callout
Page Index: 19
Date: 3/1/2023 6:58:28 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 19

by the developer?

r this project the values are between 4 to 7
d vegetation. Reach 1 & 2 are therefore cor
no improvements are proposed. All the down
h Cottonwood Creek. Since the drainage-we
k short in nature, well vegetated, no required i
ches.
address the
existing riprap
Joint BA (DP BA) storm water flows (Q5=10.0 c
to DP E10 and DP E11 and on-site basins H
rm water flows exit basin at the existing 2' x
2' developed storm water flow therefore increa
by 1.0 cfs for Q100. These are negligible increa
r 1.0 cfs for Q100. These are negligible increa

Subject: Callout
Page Index: 19
Date: 3/1/2023 7:01:22 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 19

address the existing riprap

Point BA (DP BA) storm water flows (Q5=10.0 cfs, L110
cfs) exit the creek. Area in red, well
storm water flows exit basin at the existing 2' x 2'
2' developed storm water flow therefore increa
by 1.0 cfs for Q100. These are negligible increa
very close to the existing conditions.
state whether the pipes are
adequate or will overtop

Subject: Callout
Page Index: 19
Date: 3/1/2023 7:07:39 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 19

state whether the pipes are adequate or will
overtop

drainage-way flows reach Cottonwood Creek
exit adjacent to the creek. Area in red, well
storm water flows exit basin at the existing 2' x 2'
2' developed storm water flow therefore increa
by 1.0 cfs for Q100. These are negligible increa
very close to the existing conditions.
address the existing riprap
and erosion is occurring
to be associated with the addresses in the
site best management practices (BMP's). The

Subject: Callout
Page Index: 20
Date: 3/1/2023 7:34:50 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 20

address the existing riprap and if erosion is
occurring

are negligible increases for the developed o
tions. No detention of storm waters is requi
y Developed Peak Runoff Rates. The sum of
across the Eagle Rising southern boundary
Creek.
Address why this
is different than
existing conditions
ic infrastructure construction to be associate
me turnaround and will require best manag
Eagle Wing Drive turn around will be shown
when Eagle Rising Filing No. 1 is prepared. /

Subject: Callout
Page Index: 20
Date: 3/1/2023 7:36:06 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 20

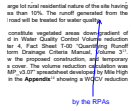
Address why this is different than existing
conditions

ic only public infrastructure construction to be associat
gle Wing Drive turnaround and will require best manag
BMP's for the Eagle Wing Drive turn around will be show
ered than when Eagle Rising Filing No. 1 is prepared.
management practices (BMP's) for the individual lot from
the BSSDCP for each lot at time of building permit.
this time, proposed home pads and ancillary structure
ations are not known. It shall be the responsibility of
and Kurie Road

Subject: Callout
Page Index: 20
Date: 3/1/2023 7:37:14 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 20

and Kurie Road

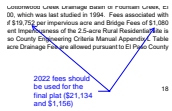
21 (1)



Subject: Callout
Page Index: 21
Date: 3/1/2023 7:41:23 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 21

by the RPAs

22 (2)



Subject: Callout
Page Index: 22
Date: 3/1/2023 4:07:32 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 22

2022 fees should be used for the final plat (\$21,134 and \$1,156)



Subject: Callout
Page Index: 22
Date: 3/1/2023 7:43:57 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 22

State where and address the other areas with riprap and the pond spillways and what can be done for stabilization of the main channel...

24 (2)



Subject: Callout
Page Index: 24
Date: 3/1/2023 8:38:36 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 24

(not adopted by County) Reference the older one also



Subject: Text Box
Page Index: 24
Date: 3/1/2023 7:45:47 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 24

Add El Paso County Engineering Criteria Manual

59 (1)



Subject: Callout
Page Index: 59
Date: 3/1/2023 10:16:02 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 59

stability concern?

74 (1)

Riprap lined swale from barn area to creek, in need of additional riprap. Just west of Design Point 104.

Subject:
Page Index: 74
Date: 3/1/2023 9:21:12 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 74

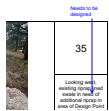
in need of additional riprap

75 (2)

Looking west, existing riprap lined swale in need of additional riprap in area of Design Point 6A.

Subject:
Page Index: 75
Date: 3/1/2023 9:21:26 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 75

in need of additional riprap



Subject: Callout
Page Index: 75
Date: 3/1/2023 9:21:47 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 75

Needs to be designed

79 (1)

0.12	0.21	0.31	0.41	0.51	0.61	0.71	0.81	0.91	1.01	1.11	1.21	1.31	1.41	1.51	1.61	1.71	1.81	1.91	2.01
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

Note: calculations were not reviewed in detail with this submittal

Subject: Text Box
Page Index: 79
Date: 3/1/2023 6:38:51 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 79

Note: calculations were not reviewed in detail with this submittal

145 (1)



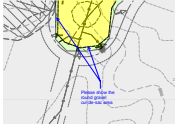
Subject:
Page Index: 145
Date: 3/1/2023 1:32:46 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 145

146 (6)



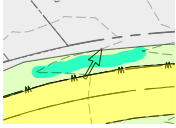
Subject: Callout
Page Index: 146
Date: 3/1/2023 6:05:57 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 146

Receiving pervious areas should go to the bottom of the slopes/flowline.

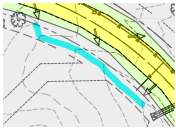


Subject: Callout
Page Index: 146
Date: 3/1/2023 6:03:35 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 146

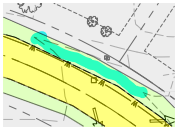
Please show the round gravel cul-de-sac area



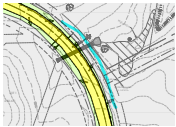
Subject:
Page Index: 146
Date: 3/1/2023 6:03:49 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 146



Subject:
Page Index: 146
Date: 3/1/2023 6:04:19 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 146



Subject:
Page Index: 146
Date: 3/1/2023 6:04:41 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 146



Subject:
Page Index: 146
Date: 3/1/2023 6:05:02 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 146

163 (1)

1: Default Scer
 S = 3500
 2 → ← .04!

Subject:
Page Index: 163
Date: 3/1/2023 10:43:46 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 163

3500

167 (2)

n: Default Sce
RS = 1400



Subject:
Page Index: 167
Date: 3/1/2023 10:40:00 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 167

1400

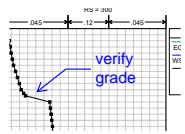
n: Default Scer
RS = 1200



Subject:
Page Index: 167
Date: 3/1/2023 10:40:36 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 167

1200

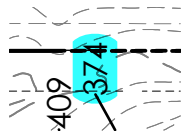
168 (1)



Subject: Callout
Page Index: 168
Date: 3/1/2023 10:00:46 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 168

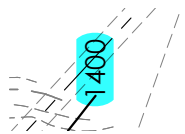
verify grade

170 (18)



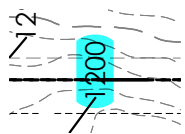
Subject:
Page Index: 170
Date: 3/1/2023 9:45:50 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 170

374



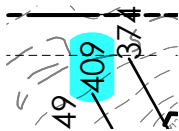
Subject:
Page Index: 170
Date: 3/1/2023 9:45:58 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 170

1400



Subject:
Page Index: 170
Date: 3/1/2023 9:46:01 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 170

1200



Subject: 409
Page Index: 170
Date: 3/1/2023 9:46:54 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 170



Subject: 2722
Page Index: 170
Date: 3/1/2023 9:47:04 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 170



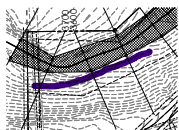
Subject: 2703
Page Index: 170
Date: 3/1/2023 9:47:11 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 170



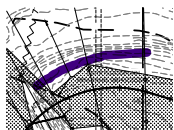
Subject: 2669
Page Index: 170
Date: 3/1/2023 9:48:16 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 170



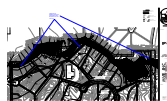
Subject: Highlight
Page Index: 170
Date: 3/1/2023 9:50:43 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 170




Subject: Highlight
Page Index: 170
Date: 3/1/2023 9:52:15 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 170

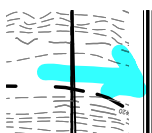



Subject: Highlight
Page Index: 170
Date: 3/1/2023 9:52:35 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 170

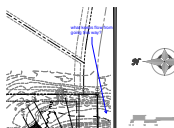



Subject: Callout
Page Index: 170
Date: 3/1/2023 9:54:07 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 170

Purple lines are parallel to areas of the channel
Staff would like pictures of or site visit to see

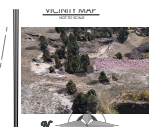


Subject:
Page Index: 170
Date: 3/1/2023 9:56:16 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 170

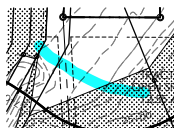



Subject: Callout
Page Index: 170
Date: 3/1/2023 9:58:01 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 170

what keeps flow from going this way?



Subject: Image
Page Index: 170
Date: 3/1/2023 9:57:47 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 170

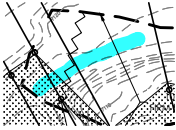


Subject: Engineer
Page Index: 170
Date: 3/1/2023 10:03:54 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 170

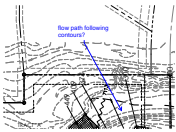


Subject: Callout
Page Index: 170
Date: 3/1/2023 10:04:32 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 170

flow path?



Subject:
Page Index: 170
Date: 3/1/2023 10:05:10 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 170



Subject: Callout
Page Index: 170
Date: 3/1/2023 10:05:29 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 170

flow path following contours?

172 (9)

0.49

1.00

0.33

Subject:
Page Index: 172
Date: 3/1/2023 9:44:38 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 172

1.00

0.30

1.01

0.49

Subject:
Page Index: 172
Date: 3/1/2023 9:44:41 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 172

1.01

0.41


1.00

0.95

Subject:
Page Index: 172
Date: 3/1/2023 9:44:53 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 172


1.00

1.00
0.95
0.66

Subject:
Page Index: 172
Date: 3/1/2023 9:44:54 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 172


0.95

0.04
1.01
1.00

Subject:
Page Index: 172
Date: 3/1/2023 9:45:15 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 172


1.01

1.01
1.00
0.26

Subject:
Page Index: 172
Date: 3/1/2023 9:45:16 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 172

1.00


6.11
6.18
2.81

Subject:
Page Index: 172
Date: 3/1/2023 9:47:45 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 172

6.18


10.00	2.00	0.20
10.20	1.90	0.20
10.30	3.20	0.10

Areas of concern are highlighted

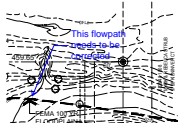
Subject: Text Box
Page Index: 172
Date: 3/1/2023 10:05:57 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 172

Areas of concern are highlighted

2.04
5.88
5.01

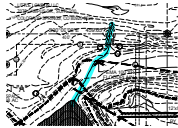
Subject:
Page Index: 172
Date: 3/1/2023 10:43:05 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 172

5.88

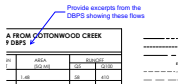


Subject: Callout
Page Index: 175
Date: 3/1/2023 10:46:46 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 175

This flowpath needs to be corrected

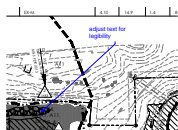


Subject:
Page Index: 175
Date: 3/1/2023 10:08:33 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 175



Subject: Callout
Page Index: 179
Date: 3/1/2023 1:34:59 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 179

Provide excerpts from the DBPS showing these flows



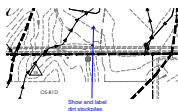
Subject: Callout
Page Index: 179
Date: 3/1/2023 1:38:05 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 179

adjust text for legibility



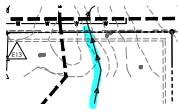
Subject: Callout
Page Index: 179
Date: 3/1/2023 3:46:31 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 179

Dirt arena?

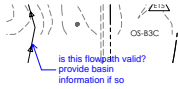


Subject: Callout
Page Index: 179
Date: 3/1/2023 3:47:35 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 179

Show and label dirt stockpiles

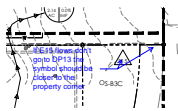


Subject:
Page Index: 179
Date: 3/1/2023 3:54:25 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 179



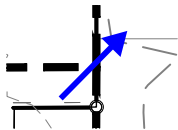
Subject: Callout
Page Index: 179
Date: 3/1/2023 3:57:17 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 179

is this flowpath valid? provide basin information if so

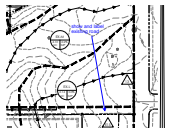


Subject: Callout
Page Index: 179
Date: 3/1/2023 3:56:54 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 179

If E15 flows don't go to DP13 the symbol should be closer to the property corner

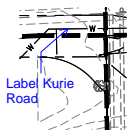


Subject: Arrow
Page Index: 179
Date: 3/1/2023 3:56:42 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 179



Subject: Callout
Page Index: 179
Date: 3/1/2023 6:27:11 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 179

show and label existing road



Subject: Callout
Page Index: 179
Date: 3/1/2023 7:38:37 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 179

Label Kurie Road

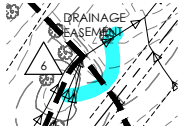
Use drawings of plan showing the surrounding offsite sub-basins (can use M&S plan previously provided)

ON-SITE DRAINAGE BASIN SUMMARY TABLE				
Basin	Area	Flow	Flow	Flow
Basin 1	100	100	100	100
Basin 2	100	100	100	100
Basin 3	100	100	100	100
Basin 4	100	100	100	100
Basin 5	100	100	100	100

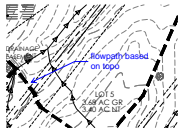
Subject: Text Box
Page Index: 179
Date: 3/1/2023 7:49:14 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 179

Also provide a plan showing the surrounding offsite sub-basins (can use M&S plan previously provided)

180 (13)

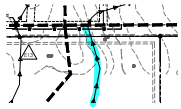


Subject:
Page Index: 180
Date: 3/1/2023 2:20:59 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 180



Subject: Callout
Page Index: 180
Date: 3/1/2023 2:21:27 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 180

flowpath based on topo



Subject:
Page Index: 180
Date: 3/1/2023 5:58:10 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 180



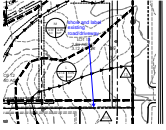
Subject: Callout
Page Index: 180
Date: 3/1/2023 6:13:52 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 180

Address if stabilization is needed here



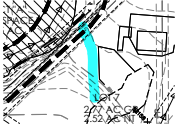
Subject: Callout
Page Index: 180
Date: 3/1/2023 7:20:40 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 180

show and label riprap rundowns, address stability



Subject: Callout
Page Index: 180
Date: 3/1/2023 7:22:23 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 180

show and label existing road/driveway

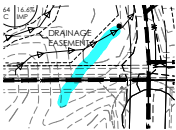


Subject:
Page Index: 180
Date: 3/1/2023 7:19:00 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 180

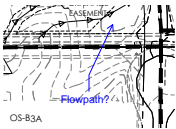


Subject: Callout
Page Index: 180
Date: 3/1/2023 7:21:41 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 180

Label riprap

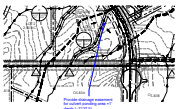


Subject:
Page Index: 180
Date: 3/1/2023 7:22:56 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 180



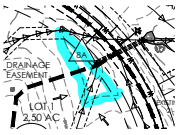
Subject: Callout
Page Index: 180
Date: 3/1/2023 7:23:16 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 180

Flowpath?

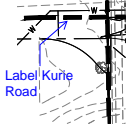


Subject: Callout
Page Index: 180
Date: 3/1/2023 7:31:45 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 180

Provide drainage easement for culvert ponding area +1' depth (~7137.5)



Subject:
Page Index: 180
Date: 3/1/2023 7:30:21 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 180



Subject: Callout
Page Index: 180
Date: 3/1/2023 7:37:51 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 180

Label Kurie Road