V1_Drainage Report - Preliminary.pdf Markup Summary

Callout (2)



Subject: Callout Page Label: 59 Author: CDurham

Date: 1/25/2024 12:10:55 PM

Status: Color: Layer: Space: Should this be DP-7, as DP-5 is a sump inlet?



Subject: Callout Page Label: [1] Layout2

Author: CDurham **Date:** 1/25/2024 4:35:24 PM

Status: Color: Layer: Space: Label swale

Cloud+ (1)



Subject: Cloud+
Page Label: [1] Layout1
Author: CDurham

Date: 1/25/2024 2:47:04 PM

Status: Color: Layer: Space: Update to correspond to basin areas and labels as shown on this map or clarify what/where these basin represent.

Line (1)



Subject: Line Page Label: 2

Author: Mikayla Hartford

Date: 1/22/2024 11:10:52 AM

Status: Color: Layer: Space:

Stamp - Stormwater Comment Legend (1)



Subject: Stamp - Stormwater Comment Legend

Page Label: 1

Author: Mikayla Hartford Date: 1/18/2024 12:23:00 PM

Status:
Color:
Layer:
Space:

SW - Highlight (5)

Subject: SW - Highlight

Page Label: 7

Author: Mikayla Hartford Date: 1/22/2024 12:16:01 PM

Status: Color: Layer: Space:

As recommended in the Final Drainage Report for this project

Subject: SW - Highlight

Page Label: 7

Author: Mikayla Hartford Date: 1/22/2024 12:17:12 PM

Status: Color: Layer: Space:

Given that these facilities are currently under construction and will most likely be in place prior to the development, this report assumes these as existing facilities as described and shown on the maps.

stock pond.

Subject: SW - Highlight

Page Label: 8

Author: Mikayla Hartford Date: 1/22/2024 1:56:44 PM

Status: Color: Layer: Space:

Q5 = 1 cfs, Q100 = 7 cfs

detailed in the "Homestead North at Ste Ds, prepared by JR Engineering, approved represented by Design Point 10 within the oment (Qs = 0.8 cfs, Q:00 = 6.0 cfs). (See s will be constructed with that developme 4" CMP culvert near this location will be r

nt E3 (Q₅ = 1 cfs, Q₁₀₀ = 7 cfs) cons This on-site area drains in a sout

ad and then captured by a Type (

Subject: SW - Highlight

Page Label: 8

Author: Mikayla Hartford Date: 1/22/2024 1:56:46 PM

Status: Color: Layer: Space:

(Q5 = 0.8 cfs, Q100 = 6.0 cfs)



Subject: SW - Highlight

Page Label: 15

Author: Mikayla Hartford Date: 1/23/2024 12:44:25 PM

Status: Color: Layer: Space:

The final drainage report(s) for the property will better define the exact flow

amounts being released along with site

imperviousness based on a formalized site plan.

At that

time, it will be determined if additional developed property within this development will need to be routed elsewhere to remain consistent with the approved Pond C design and outlet structure.

SW - Textbox (5)

. SP239

.10

Subject: SW - Textbox

Page Label: 1

Author: Mikayla Hartford Date: 1/18/2024 12:23:13 PM

Status: Color: Layer: Space:

SP239

provide roject roject Subject: SW - Textbox

Page Label: 7

Author: Mikayla Hartford Date: 1/22/2024 12:16:59 PM

Status: Color: Layer: Space:

Please provide EPC Project number

Subject: SW - Textbox

Page Label: 7

Author: Mikayla Hartford Date: 1/22/2024 12:17:53 PM

Status: Color: Layer: Space:

Discuss what would happen if the stormwater facilities are not in place by the time this

development occurs.

Subject: SW - Textbox

Page Label: 15

Author: Mikayla Hartford Date: 1/22/2024 2:51:29 PM

Status: Color: Layer: Space:

For your reference in the final drainage report additional to demonstrating that Pond C was designed to accept the imperviousness and flows from this project, the engineer must also confirm in the Drainage Report that the existing Pond C that the site is tributary to are functioning as intended.

Subject: SW - Textbox Page Label: 24

Author: Mikayla Hartford

Date: 1/23/2024 12:39:02 PM

Status: Color: Layer: Space:

Are any areas anticipated to be excluded? The drainage tables indicate the large lot exclusion may be used. List all anticipated exclusions.

SW - Textbox with Arrow (3)

County Engineering Criter Joshua Palmer, P.E.

Subject: SW - Textbox with Arrow

Page Label: 2

Author: Mikayla Hartford For County Engineer, / EC Date: 1/22/2024 11:10:46 AM

Status: Color: ■ Layer: Space:

Joshua Palmer, P.E.

Subject: SW - Textbox with Arrow

Page Label: 8

Author: Mikayla Hartford Date: 1/22/2024 1:56:38 PM

Status: Color: Layer: Space:

Will the downstream facilities be capable of handling the newly proposed flows which are 0.2 and 1.0 cfs larger?

Itants, Inc. approved Nov. 2018. It is connect directly to this facility. These n (maintained by Sterling Ranch Metro.

Subject: SW - Textbox with Arrow

Page Label: 22

Author: Mikayla Hartford Date: 1/22/2024 3:37:59 PM

Status: Color: Layer: Space:

Provide the EPC Project Number

Text Box (3)

Subject: Text Box Page Label: 63

Author: CDurham Date: 1/25/2024 12:11:40 PM

Status: Color: Layer: Space:

Note: Pipe routing will be reviewed with FDR

Subject: Text Box Page Label: 1 Retreat at P Author: CDurham

Date: 1/25/2024 2:51:09 PM

Status: Color: Layer:

Space:

Subject: Text Box Page Label: 6 Author: CDurham

Date: 1/25/2024 3:25:24 PM

Status: Color: Layer: Space:

Retreat at

Note: At the FDR stage an analysis of these existing culverts crossing under Poco Road will

need to be provided.