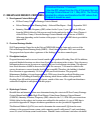


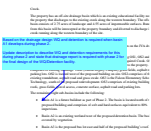
Drainage Report Final_V2_Comments.pdf Markup Summary

Callout (28)



Subject: Callout
Page Label: 8
Author: Carlos
Date: 10/24/2022 12:57:45 PM
Status:
Color: ■
Layer:
Space:

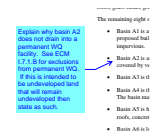
Unresolved Review 1 Comment:
- Use the IDF values from the City of Colorado Springs Drainage Criteria Manual Vol 1, May 2014. The County adopted this criteria and therefore the IDF values from Chapter 6 should be used.



Subject: Callout
Page Label: 7
Author: dsdlaforce
Date: 10/25/2022 1:31:16 PM
Status:
Color: ■
Layer:
Space:

Based on the drainage design WQ and detention is required when basin A1 develops during phase 2.

Update description to describe WQ and detention requirements for this during phase 2 and state that drainage report is required with phase 2 for the final design of the WQ/Detention facility.



Subject: Callout
Page Label: 7
Author: dsdlaforce
Date: 10/25/2022 1:36:03 PM
Status:
Color: ■
Layer:
Space:

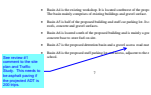
Explain why basin A2 does not drain into a permanent WQ facility. See ECM 1.7.1.B for exclusions from permanent WQ. If this is intended to be undeveloped land that will remain undeveloped then state as such.



Subject: Callout
Page Label: 7
Author: dsdlaforce
Date: 10/25/2022 1:46:42 PM
Status:
Color: ■
Layer:
Space:

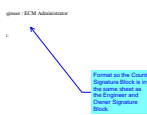
Describe the minor/major flow rates calculated for each basin.

For each basindescribe where they discharge. Example: For basin A3 you should note runoff from this basin is collected by an inlet and conveyed by stormdrain system into the proposed EDB pond for WQ and Detention. Or Basin A4 runoff sheet flow into a proposed swale and routed into the proposed EDB pond for WQ and detention.



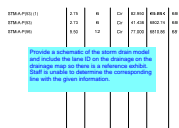
Subject: Callout
Page Label: 7
Author: dsdlaforce
Date: 10/25/2022 1:49:04 PM
Status:
Color: ■
Layer:
Space:

See review #1 comment to the site plan and Traffic Study. This needs to be asphalt paving if the projected ADT is 200 trips.



Subject: Callout
Page Label: 3
Author: dsdlaforce
Date: 10/25/2022 10:41:09 AM
Status:
Color: ■
Layer:
Space:

Format so the County Signature Block is in the same sheet as the Engineer and Owner Signature Block.



Subject: Callout
Page Label: 27
Author: dsdlaforce
Date: 10/25/2022 10:59:07 AM
Status:
Color: ■
Layer:
Space:

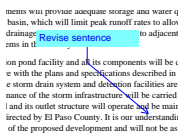
Provide a schematic of the storm drain model and include the lane ID on the drainage on the drainage map so there is a reference exhibit. Staff is unable to determine the corresponding line with the given information.



Subject: Callout
Page Label: 9
Author: dsdlaforce
Date: 10/25/2022 2:03:45 PM
Status:
Color: ■
Layer:
Space:

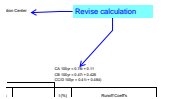
Identify the specific basin where grass buffer is being used.

The narrative is not consistent with the design procedure form. The south staff car park (basin A8) is 1.02 acres while the description noted 8.7 acres. Provide an exhibit showing the grass buffer area and the tributary area.



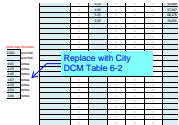
Subject: Callout
Page Label: 11
Author: dsdlaforce
Date: 10/25/2022 2:10:18 PM
Status:
Color: ■
Layer:
Space:

Revise sentence



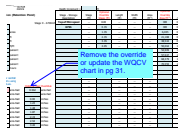
Subject: Callout
Page Label: 25
Author: dsdlaforce
Date: 10/25/2022 2:25:09 PM
Status:
Color: ■
Layer:
Space:

Revise calculation



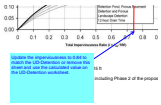
Subject: Callout
Page Label: 33
Author: dsdlaforce
Date: 10/25/2022 2:32:33 PM
Status:
Color: ■
Layer:
Space:

Replace with City DCM Table 6-2



Subject: Callout
Page Label: 33
Author: dsdlaforce
Date: 10/25/2022 2:37:00 PM
Status:
Color: ■
Layer:
Space:

Remove the override or update the WQCV chart in pg 31.



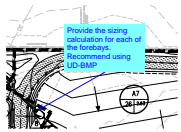
Subject: Callout
Page Label: 31
Author: dsdlaforce
Date: 10/25/2022 2:37:22 PM
Status:
Color: ■
Layer:
Space:

Update the imperviousness to 0.84 to match the UD-Detention or remove this sheet and use the calculated value on the UD-Detention worksheet.



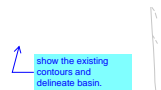
Subject: Callout
Page Label: 35
Author: dsdlaforce
Date: 10/25/2022 2:41:10 PM
Status:
Color: ■
Layer:
Space:

Revise design. For Full Spectrum Design pond release must be equal to or less than historic for all design storm. Ratio must be 1.0 or less.



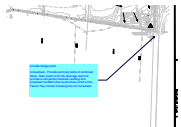
Subject: Callout
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 3:41:03 PM
Status:
Color: ■
Layer:
Space:

Provide the sizing calculation for each of the forebays. Recommend using UD-BMP



Subject: Callout
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 4:31:04 PM
Status:
Color: ■
Layer:
Space:

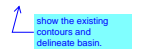
show the existing contours and delineate basin.



Subject: Callout
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 4:37:13 PM
Status:
Color: ■
Layer:
Space:

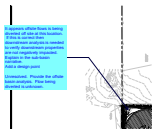
provide design point

Unresolved. Provide summary table of combined flows. Main intent is for the drainage report to provide a comparison between existing and proposed condition that would show runoff at the Falcon Hwy Culvert Crossing has not increased.



Subject: Callout
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 4:38:58 PM
Status:
Color: ■
Layer:
Space:

show the existing contours and delineate basin.



Subject: Callout
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 4:57:58 PM
Status:
Color: ■
Layer:
Space:

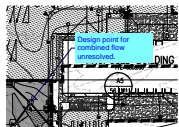
It appears offsite flows is being diverted off site at this location. If this is correct then downstream analysis is needed to verify downstream properties are not negatively impacted. Explain in the sub-basin narrative.
 Add a design point

Unresolved. Provide the offsite basin analysis. Flow being diverted is unknown.



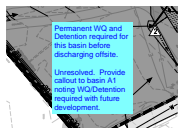
Subject: Callout
Page Label: 25
Author: dsdlaforce
Date: 10/25/2022 4:58:48 PM
Status:
Color: ■
Layer:
Space:

Site plan shows the bus parking as gravel. Adjust or explain in the basin description why you assumed asphalt paving.



Subject: Callout
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 4:59:16 PM
Status:
Color: ■
Layer:
Space:

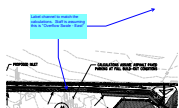
Design point for combined flow unresolved.



Subject: Callout
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 5:00:24 PM
Status:
Color: ■
Layer:
Space:

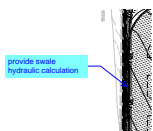
Permanent WQ and Detention required for this basin before discharging offsite.

Unresolved. Provide callout to basin A1 noting WQ/Detention required with future development.



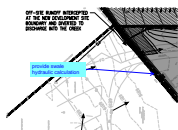
Subject: Callout
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 5:01:40 PM
Status:
Color: ■
Layer:
Space:

Label channel to match the calculations. Staff is assuming this is "Overflow Swale - East"



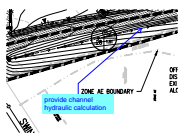
Subject: Callout
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 5:01:59 PM
Status:
Color: ■
Layer:
Space:

provide swale hydraulic calculation



Subject: Callout
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 5:02:05 PM
Status:
Color: ■
Layer:
Space:

provide swale hydraulic calculation



Subject: Callout
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 5:02:18 PM
Status:
Color: ■
Layer:
Space:

provide channel hydraulic calculation



Subject: Callout
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 5:03:57 PM
Status:
Color: ■
Layer:
Space:

Drainage report to include hydraulic analysis of the drainage path from the pond outfall to the suitable outfall location defined in ECM Chapter 3 section 3.2.4. Analysis will likely be to the culvert at Falcon Hwy.

Identify and provide construction plans for necessary offsite improvements so the conveyance is hydraulically adequate.
 Unresolved.

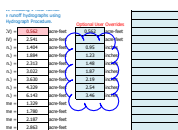


Subject: Callout
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 5:06:24 PM
Status:
Color: ■
Layer:
Space:

Since the grading and drainage plan is diverting flows then channel analysis (highlighted in blue) must be provided to ensure the receiving channel does not have negative impacts to the channel. Offsite improvements may be required to the receiving channel.

Unresolved.

Cloud (1)



Subject: Cloud
Page Label: 33
Author: dsdlaforce
Date: 10/25/2022 2:32:14 PM
Status:
Color: ■
Layer:
Space:

Cloud+ (2)



Subject: Cloud+
Page Label: 26
Author: dsdlaforce
Date: 10/25/2022 4:42:38 PM
Status:
Color: ■
Layer:
Space:

Revise. Max overland is 100 ft.



Subject: Cloud+
Page Label: 25
Author: Carlos
Date: 10/25/2022 8:37:23 AM
Status:
Color: ■
Layer:
Space:

Unresolved Review 1 Comment:
 - Provide calculation for the composite calculation based on Table 6-6 and chapter 6 of the City DCM, not the above equation.

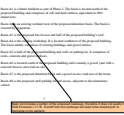
Engineer (13)

impervious.

Subject: Engineer
Page Label: 7
Author: dotprete
Date: 10/27/2022 1:30:20 PM
Status:
Color: ■
Layer:
Space:

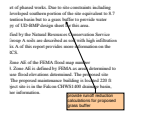
Basin A2

- Basin A2 is a covered by v



Subject: Engineer
Page Label: 7
Author: dotprete
Date: 10/27/2022 1:32:57 PM
Status:
Color: ■
Layer:
Space:

Basin A2 includes a portion of the proposed roadways, therefore it does not qualify for ECM Exclusion I.7.1.B. Runoff from the roadways will need to be treated prior to discharge to the wetland.



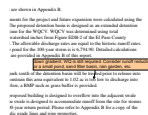
Subject: Engineer
Page Label: 9
Author: dotprete
Date: 10/27/2022 1:36:11 PM
Status:
Color: ■
Layer:
Space:

provide runoff reduction calculations for proposed grass buffer

be treated prior
 c is too low to d
 rovided.

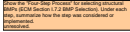
Subject: Engineer
Page Label: 11
Author: dotprete
Date: 10/27/2022 1:36:44 PM
Status:
Color: ■
Layer:
Space:

too low



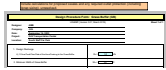
Subject: Engineer
Page Label: 11
Author: dotprete
Date: 10/27/2022 1:38:26 PM
Status:
Color: ■
Layer:
Space:

down gradient. WQ is still required. Consider runoff reduction or a small pond, sand filter basin, rain garden, etc.



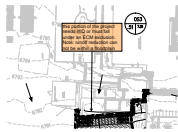
Subject: Engineer
Page Label: 12
Author: dotprete
Date: 10/27/2022 1:42:44 PM
Status:
Color: ■
Layer:
Space:

Show the "Four-Step Process" for selecting structural BMPs (ECM Section 1.7.2 BMP Selection). Under each step, summarize how the step was considered or implemented. unresolved.



Subject: Engineer
Page Label: 38
Author: dotprete
Date: 10/27/2022 1:49:56 PM
Status:
Color: ■
Layer:
Space:

Include calculations for proposed swales and any required outlet protection (including riprap sizing). unresolved.



Subject: Engineer
Page Label: [1] 24x36
Author: dotprete
Date: 10/27/2022 1:58:36 PM
Status:
Color: ■
Layer:
Space:

this portion of the project needs WQ or must fall under an ECM exclusion.
 Note: runoff reduction can not be within a floodplain



Subject: Engineer
Page Label: [1] 24x36
Author: dotprete
Date: 10/27/2022 1:58:43 PM
Status:
Color: ■
Layer:
Space:

this portion of the project needs WQ or must fall under an ECM exclusion.
 Note: runoff reduction can not be within a floodplain



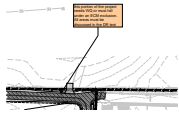
Subject: Engineer
Page Label: [1] 24x36
Author: dotprete
Date: 10/27/2022 1:58:55 PM
Status:
Color: ■
Layer:
Space:

this portion of the project needs WQ or must fall under an ECM exclusion.
 Note: runoff reduction can not be within a floodplain



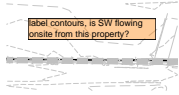
Subject: Engineer
Page Label: [1] 24x36
Author: dotprete
Date: 10/27/2022 2:04:58 PM
Status:
Color: ■
Layer:
Space:

provide calculations for this culvert and outlet and include text that explains this situation in the DR text. Unclear if the water is supposed to pass over the riprap outfall for the pond and flow into the swale. unresolved.



Subject: Engineer
Page Label: [1] 24x36
Author: dotprete
Date: 10/27/2022 2:23:25 PM
Status:
Color: ■
Layer:
Space:

this portion of the project needs WQ or must fall under an ECM exclusion.
 All areas must be discussed in the DR text



Subject: Engineer
Page Label: [1] 24x36
Author: dotprete
Date: 10/27/2022 2:24:30 PM
Status:
Color: ■
Layer:
Space:

label contours, is SW flowing onsite from this property?

Group (1)



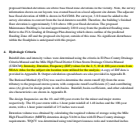
Subject: Group
Page Label: 26
Author: dsdlaforce
Date: 10/25/2022 4:42:16 PM
Status:
Color: ■
Layer:
Space:

Highlight (17)



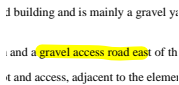
Subject: Highlight
Page Label: 8
Author: Carlos
Date: 10/24/2022 12:57:11 PM
Status:
Color: ■
Layer:
Space:

The design frequencies are the 10- and 100-year events for the minor and major storms respectively. The 10-year storm with a 1-hour point rainfall of 1.48 inches and the 100-year storm, with a 1-hour point rainfall of 2.5 inches were used




Subject: Highlight
Page Label: 8
Author: Carlos
Date: 10/24/2022 12:57:51 PM
Status:
Color: ■
Layer:
Space:

). Intensity, Duration, Frequency (IDF) values for the 2, 5, 10 & 100-year events from NOAA Atlas for the subject site location were utilized for the analysis.




Subject: Highlight
Page Label: 7
Author: dsdlaforce
Date: 10/25/2022 1:47:12 PM
Status:
Color: ■
Layer:
Space:

...all its components will be constructed by the
...of specifications described in this report and Final
...and detention facilities are private and will
...infrastructure will be carried out by School District
...more will operate and be maintained in good
...County. **It is understood that all drainage**
...equipment and will not be assessed with this
...after structure will be inspected quarterly and after
...ons of operation. Inspection and maintenance will be
...As any time during the inspections appropriate
...into the facility to its intended working order. The
...operations and Maintenance Agreement entered by
...the County of San Diego and the City of San Diego.


Subject: Highlight
Page Label: 9
Author: dsdlaforce
Date: 10/25/2022 1:58:09 PM
Status:
Color: 
Layer:
Space:

Due to site constraints including site elevation, storm runoff from the developed southern portion of the site equivalent to 8.7 acres will not be routed to the new detention basin but to a grass buffer to provide water quality

...all its components will be constructed by the
...of specifications described in this report and Final
...and detention facilities are private and will
...infrastructure will be carried out by School District
...more will operate and be maintained in good
...County. **It is understood that all drainage**
...equipment and will not be assessed with this
...after structure will be inspected quarterly and after
...ons of operation. Inspection and maintenance will be
...As any time during the inspections appropriate
...into the facility to its intended working order. The
...operations and Maintenance Agreement entered by
...the County of San Diego and the City of San Diego.


Subject: Highlight
Page Label: 11
Author: dsdlaforce
Date: 10/25/2022 2:10:01 PM
Status:
Color: 
Layer:
Space:

...all its components will be constructed by the
...of specifications described in this report and Final
...and detention facilities are private and will
...infrastructure will be carried out by School District
...more will operate and be maintained in good
...County. **It is understood that all drainage**
...equipment and will not be assessed with this
...after structure will be inspected quarterly and after
...ons of operation. Inspection and maintenance will be
...As any time during the inspections appropriate
...into the facility to its intended working order. The
...operations and Maintenance Agreement entered by
...the County of San Diego and the City of San Diego.

Subject: Highlight
Page Label: 11
Author: dsdlaforce
Date: 10/25/2022 2:10:04 PM
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Space:


fees are waived as part of the proposed development and will not be assessed with t

working order :
fees are waived
application. Th
any significant
carried out by t

Subject: Highlight
Page Label: 11
Author: dsdlaforce
Date: 10/25/2022 2:10:06 PM
Status:
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Space:


application




Subject: Highlight
Page Label: 25
Author: dsdlaforce
Date: 10/25/2022 2:21:11 PM
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Space:

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Subject: Highlight
Page Label: 25
Author: dsdlaforce
Date: 10/25/2022 2:21:17 PM
Status:
Color: 
Layer:
Space:




Subject: Highlight
Page Label: 25
Author: dsdlaforce
Date: 10/25/2022 2:21:24 PM
Status:
Color: 
Layer:
Space:

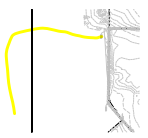
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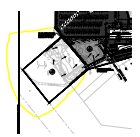
Subject: Highlight
Page Label: 25
Author: dsdlaforce
Date: 10/25/2022 2:21:26 PM
Status:
Color: 
Layer:
Space:




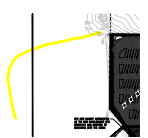
Subject: Highlight
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 4:00:13 PM
Status:
Color: 
Layer:
Space:




Subject: Highlight
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 4:00:13 PM
Status:
Color: 
Layer:
Space:



Subject: Highlight
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 4:38:51 PM
Status:
Color: 
Layer:
Space:



Subject: Highlight
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 4:38:51 PM
Status:
Color: 
Layer:
Space:



Subject: Highlight
 Page Label: [1] 24x36
 Author: dsdlaforce
 Date: 10/25/2022 5:03:30 PM
 Status:
 Color: ■
 Layer:
 Space:



Subject: Highlight
 Page Label: [1] 24x36
 Author: dsdlaforce
 Date: 10/25/2022 5:05:14 PM
 Status:
 Color: ■
 Layer:
 Space:

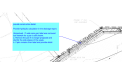
Image (9)



Subject: Image
 Page Label: 19
 Author: dsdlaforce
 Date: 10/25/2022 11:14:17 AM
 Status:
 Color: ■
 Layer:
 Space:



Subject: Image
 Page Label: [1] 24x36
 Author: dsdlaforce
 Date: 10/25/2022 11:29:55 AM
 Status:
 Color: ■
 Layer:
 Space:



Subject: Image
 Page Label: 19
 Author: dsdlaforce
 Date: 10/25/2022 12:47:26 PM
 Status:
 Color: ■
 Layer:
 Space:



Subject: Image
 Page Label: 25
 Author: dsdlaforce
 Date: 10/25/2022 2:25:01 PM
 Status:
 Color: ■
 Layer:
 Space:

Subject: Image
Page Label: 25
Author: dsdlaforce
Date: 10/25/2022 2:25:27 PM
Status:
Color: ■
Layer:
Space:

Subject: Image
Page Label: 33
Author: dsdlaforce
Date: 10/25/2022 2:33:00 PM
Status:
Color: ■
Layer:
Space:

Subject: Image
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 5:03:30 PM
Status:
Color: ■
Layer:
Space:

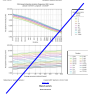
Subject: Image
Page Label: 24
Author: Carlos
Date: 10/25/2022 8:34:25 AM
Status:
Color: ■
Layer:
Space:

Subject: Image
Page Label: 24
Author: Carlos
Date: 10/25/2022 8:34:27 AM
Status:
Color: ■
Layer:
Space:

Line (6)



Subject: Line
Page Label: 21
Author: Carlos
Date: 10/24/2022 3:53:26 PM
Status:
Color: ■
Layer:
Space:



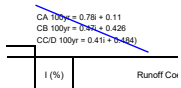
Subject: Line
Page Label: 21
Author: Carlos
Date: 10/24/2022 3:53:39 PM
Status:
Color: ■
Layer:
Space:



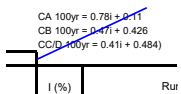
Subject: Line
Page Label: 22
Author: Carlos
Date: 10/24/2022 3:54:41 PM
Status:
Color: ■
Layer:
Space:



Subject: Line
Page Label: 22
Author: Carlos
Date: 10/24/2022 3:54:46 PM
Status:
Color: ■
Layer:
Space:



Subject: Line
Page Label: 25
Author: dsdlaforce
Date: 10/25/2022 2:23:17 PM
Status:
Color: ■
Layer:
Space:

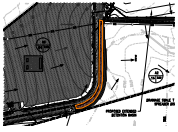



Subject: Line
Page Label: 25
Author: dsdlaforce
Date: 10/25/2022 2:23:20 PM
Status:
Color: ■
Layer:
Space:

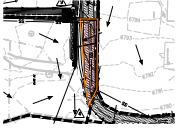
Polygon (5)




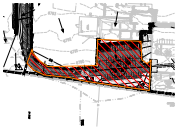
Subject: Polygon
Page Label: [1] 24x36
Author: dotprete
Date: 10/27/2022 1:53:23 PM
Status:
Color: ■
Layer:
Space:




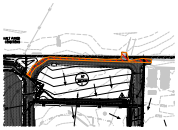
Subject: Polygon
Page Label: [1] 24x36
Author: dotprete
Date: 10/27/2022 1:55:45 PM
Status:
Color: 
Layer:
Space:




Subject: Polygon
Page Label: [1] 24x36
Author: dotprete
Date: 10/27/2022 1:55:56 PM
Status:
Color: 
Layer:
Space:




Subject: Polygon
Page Label: [1] 24x36
Author: dotprete
Date: 10/27/2022 1:57:39 PM
Status:
Color: 
Layer:
Space:



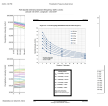
Subject: Polygon
Page Label: [1] 24x36
Author: dotprete
Date: 10/27/2022 2:22:42 PM
Status:
Color: 
Layer:
Space:


Rectangle (1)



Subject: Rectangle
Page Label: 35
Author: dsdlaforce
Date: 10/25/2022 2:41:03 PM
Status:
Color: 
Layer:
Space:

Snapshot (2)



Subject: Snapshot
Page Label: 21
Author: Carlos
Date: 10/24/2022 3:54:20 PM
Status:
Color: 
Layer:
Space:



Subject: Snapshot
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 5:05:14 PM
Status:
Color: ■
Layer:
Space:

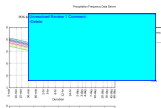
Text Box (15)

Unresolved Review 1 Comment:
 - Use the IDF values from the City DCM, May 2014.

POINT PRECIPITATION FR
 Rainfall Station: Parkview Middle, Rainfall Station: 140

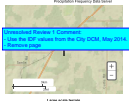
Subject: Text Box
Page Label: 20
Author: Carlos
Date: 10/24/2022 3:53:13 PM
Status:
Color: ■
Layer:
Space:

Unresolved Review 1 Comment:
 - Use the IDF values from the City DCM, May 2014.



Subject: Text Box
Page Label: 21
Author: Carlos
Date: 10/24/2022 3:54:19 PM
Status:
Color: ■
Layer:
Space:

Unresolved Review 1 Comment:
 -Delete



Subject: Text Box
Page Label: 22
Author: Carlos
Date: 10/24/2022 3:55:35 PM
Status:
Color: ■
Layer:
Space:

Unresolved Review 1 Comment:
 - Use the IDF values from the City DCM, May 2014.
 - Remove page

Unresolved Review 1 Comment:
 - Use the IDF values from the City DCM, May 2014.
 - Remove page

Subject: Text Box
Page Label: 23
Author: Carlos
Date: 10/24/2022 3:56:02 PM
Status:
Color: ■
Layer:
Space:

Unresolved Review 1 Comment:
 - Use the IDF values from the City DCM, May 2014.
 - Remove page

Unresolved Review 1 Comment:
 - County criteria requires the minor design storm to be designed up to the 5-year event. It seems you are designing up to the 10-year event therefore in the narrative state that you are aware and the reason for designing to the 10-year event instead of the 5-year.

Subject: Text Box
Page Label: 8
Author: Carlos
Date: 10/24/2022 4:30:05 PM
Status:
Color: ■
Layer:
Space:

Unresolved Review 1 Comment:
 - County criteria requires the minor design storm to be designed up to the 5-year event. It seems you are designing up to the 10-year event therefore in the narrative state that you are aware and the reason for designing to the 10-year event instead of the 5-year.

Add PPR2236

Subject: Text Box
Page Label: 1
Author: dsdlaforce
Date: 10/25/2022 10:42:00 AM
Status:
Color: ■
Layer:
Space:

Add PPR2236

See the following comments on the GEC Plan. Supporting hydraulic calculations for all proposed drainage improvements, swales, storm drains, inlets must be included in the drainage report.

Subject: Text Box
Page Label: 19
Author: dsdlaforce
Date: 10/25/2022 12:48:14 PM
Status:
Color: ■
Layer:
Space:

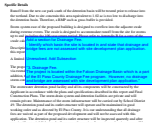
See the following comments on the GEC Plan. Supporting hydraulic calculations for all proposed drainage improvements, swales, storm drains, inlets must be included in the drainage report.



Show the grass buffer area used for WQ.

Subject: Text Box
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 2:04:32 PM
Status:
Color: ■
Layer:
Space:

Show the grass buffer area used for WQ.



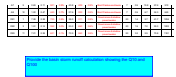
Add a section for Drainage Fee. - Identify which basin the site is located in and state that drainage and bridge fees are not assessed with site development plan application.

Subject: Text Box
Page Label: 11
Author: dsdlaforce
Date: 10/25/2022 2:15:08 PM
Status:
Color: ■
Layer:
Space:

Add a section for Drainage Fee. - Identify which basin the site is located in and state that drainage and bridge fees are not assessed with site development plan application.

Unresolved. Add Subsection

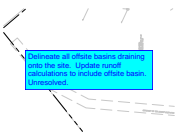
"3. Drainage Fee.
The project is located within the Falcon Drainage Basin which is a part of the El Paso County Drainage Fee program. However, no drainage and bridge are assessed with site development plan application."



Provide the basin storm runoff calculation showing the Q10 and Q100

Subject: Text Box
Page Label: 26
Author: dsdlaforce
Date: 10/25/2022 2:26:44 PM
Status:
Color: ■
Layer:
Space:

Provide the basin storm runoff calculation showing the Q10 and Q100



Delineate all offsite basins draining onto the site. Update runoff calculations to include offsite basin. Unresolved.

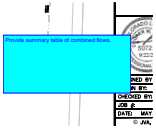
Subject: Text Box
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 4:00:31 PM
Status:
Color: ■
Layer:
Space:

Delineate all offsite basins draining onto the site. Update runoff calculations to include offsite basin. Unresolved.



Subject: Text Box
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 4:38:51 PM
Status:
Color: ■
Layer:
Space:

Delineate all offsite basins draining onto the site.
Update runoff calculations to include offsite basin.



Subject: Text Box
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 5:03:01 PM
Status:
Color: ■
Layer:
Space:

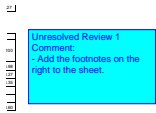
Provide summary table of combined flows.



Subject: Text Box
Page Label: [1] 24x36
Author: dsdlaforce
Date: 10/25/2022 5:24:31 PM
Status:
Color: ■
Layer:
Space:

DBPS Selected alternative adjacent to the school site and the required improvements.

Unresolved. No analysis or discussion has been provided with regards to conformance to the DBPS.



Subject: Text Box
Page Label: 24
Author: Carlos
Date: 10/25/2022 8:35:09 AM
Status:
Color: ■
Layer:
Space:

Unresolved Review 1 Comment:
- Add the footnotes on the right to the sheet.