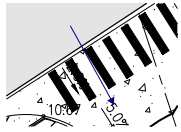


# Construction Drawings\_V2\_Comments.pdf Markup Summary

---

## Arrow (3)

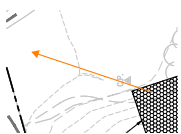
---



**Subject:** Arrow  
**Page Label:** C1.2  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:14:21 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**



**Subject:** Arrow  
**Page Label:** CE1.1  
**Author:** dotprete  
**Date:** 10/26/2022 9:26:05 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

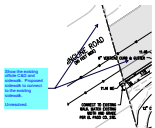


**Subject:** Arrow  
**Page Label:** CE1.2  
**Author:** dotprete  
**Date:** 10/26/2022 9:27:56 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

---

## Callout (10)

---



**Subject:** Callout  
**Page Label:** C1.2  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:14:21 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

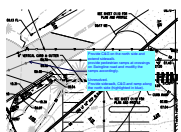
Show the existing offsite C&G and sidewalk.  
Proposed sidewalk to connect to the existing sidewalk.

Unresolved.



**Subject:** Callout  
**Page Label:** C1.2  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:14:21 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Label and make the existing ROW line darker.

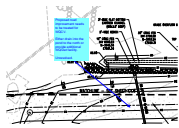


**Subject:** Callout  
**Page Label:** C1.2  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:16:38 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Provide C&G on the north side and extend sidewalk.  
provide pedestrian ramps at crossings on Swingline road and modify the ramps accordingly.

Unresolved.

Provide sidewalk, C&G and ramp along the north side (highlighted in blue).

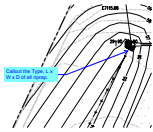


**Subject:** Callout  
**Page Label:** C1.7  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:27:42 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Proposed road improvement needs to be treated for WQCV.

Either drain into the pond to the north or provide additional WQ/Det facility.

Unresolved.



**Subject:** Callout  
**Page Label:** C1.12  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:31:38 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Callout the Type, L x W x D of all riprap.



**Subject:** Callout  
**Page Label:** 1  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:38:19 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Provide pond construction details for review.



**Subject:** Callout  
**Page Label:** C3.0  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:41:12 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

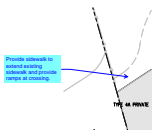
See comment on the traffic impact study Figure 1. If total traffic exceed 200 ADT then road shall be asphalt paving with phase 1 to comply with Colorado Air Quality Control regulations. See ECM 2.2.7. Unresolved.



**Subject:** Callout  
**Page Label:** C3.2  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:42:27 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

provide ramp to the north. See detail SD 2\_41 for ramp configuration at intersections.

Unresolved.



**Subject:** Callout  
**Page Label:** C3.2  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:43:17 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Provide sidewalk to extend existing sidewalk and provide ramps at crossing.



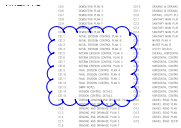
**Subject:** Callout  
**Page Label:** C3.2  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:44:18 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

update callout to "EPC Type A C&G".  
 This only applies to the C&G within the public ROW.

Include the county detail in the CDs (Detail SD\_-20)

Unresolved.

### Cloud (3)



**Subject:** Cloud  
**Page Label:** 1  
**Author:** dsdlaforce  
**Date:** 10/25/2022 11:11:34 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**



**Subject:** Cloud  
**Page Label:** C1.2  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:14:21 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**



**Subject:** Cloud  
**Page Label:** C1.7  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:27:12 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

### Engineer (42)



**Subject:** Engineer  
**Page Label:** CE1.3  
**Author:** dotprete  
**Date:** 10/26/2022 10:02:39 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

This area looks to be outside the work zone. To avoid disturbance to this area, consider moving SF



**Subject:** Engineer  
**Page Label:** CE1.5  
**Author:** dotprete  
**Date:** 10/26/2022 10:03:57 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

define hatching



**Subject:** Engineer  
**Page Label:** CE1.5  
**Author:** dotprete  
**Date:** 10/26/2022 2:55:54 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

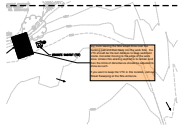
show all areas of cut/fill. Unresolved.



**Subject:** Engineer  
**Page Label:** CE1.1  
**Author:** dotprete  
**Date:** 10/26/2022 2:58:19 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

any truck leaving the Site would drive over the tracking pad and then back into the work Site. the VTC should be the last defense to keep sediment onsite. Consider moving to the edge of the work zone. Unless this existing asphalt is to remain and then the limits of disturbance should be adjusted to show as such.

If you want to keep the VTC in this location, call out Street Sweeping at the Site entrance.



**Subject:** Engineer  
**Page Label:** CE1.2  
**Author:** dotprete  
**Date:** 10/26/2022 2:59:16 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

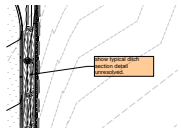
any truck leaving the Site would drive over the tracking pad and then back into the work Site. the VTC should be the last defense to keep sediment onsite. Consider moving to the edge of the work zone. Unless this existing asphalt is to remain and then the limits of disturbance should be adjusted to show as such.

If you want to keep the VTC in this location, call out Street Sweeping at the Site entrance.



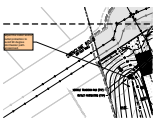
**Subject:** Engineer  
**Page Label:** CE1.5  
**Author:** dotprete  
**Date:** 10/26/2022 3:20:45 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

is this water line proposed? if so, extend your area of disturbance



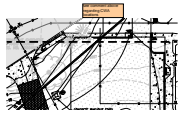
**Subject:** Engineer  
**Page Label:** CE1.5  
**Author:** dotprete  
**Date:** 10/26/2022 3:25:03 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

show typical ditch section detail unresolved.



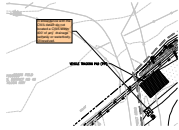
**Subject:** Engineer  
**Page Label:** CE1.6  
**Author:** dotprete  
**Date:** 10/26/2022 3:26:03 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

adjust the outlet and/or outlet protection to avoid 90 degree stormwater path. unresolved.



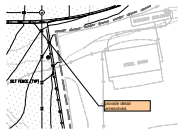
**Subject:** Engineer  
**Page Label:** CE1.6  
**Author:** dotprete  
**Date:** 10/26/2022 3:26:13 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

see comment above regarding CWA locations



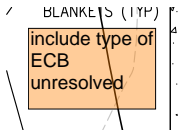
**Subject:** Engineer  
**Page Label:** CE1.5  
**Author:** dotprete  
**Date:** 10/26/2022 3:26:30 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

In accordance with the CWA detail: do not located a CWA within 400' of any drainage pathway or waterbody.  
 Unresolved.



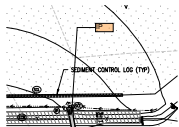
**Subject:** Engineer  
**Page Label:** CE1.6  
**Author:** dotprete  
**Date:** 10/26/2022 3:27:07 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

provide detail  
 unresolved.



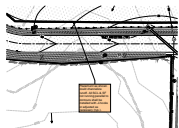
**Subject:** Engineer  
**Page Label:** CE1.6  
**Author:** dotprete  
**Date:** 10/26/2022 3:27:35 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

include type of ECB  
 unresolved



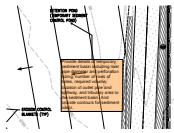
**Subject:** Engineer  
**Page Label:** CE1.7  
**Author:** dotprete  
**Date:** 10/26/2022 3:29:22 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

IP



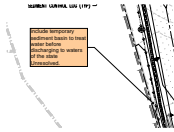
**Subject:** Engineer  
**Page Label:** CE1.7  
**Author:** dotprete  
**Date:** 10/26/2022 3:29:51 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Placement as shown could channelize runoff. All SCL & SF not running parallel to contours shall be installed with J-hooks or adjusted as necessary (typ.).



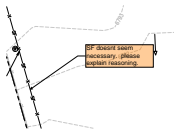
**Subject:** Engineer  
**Page Label:** CE1.7  
**Author:** dotprete  
**Date:** 10/26/2022 3:30:44 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Provide details of temporary sediment basin including riser pipe diameter and perforation sizing, number of rows of holes, required volume, location of outlet pipe and spillway, and tributary area to the sediment basin. And provide contours for sediment basin.



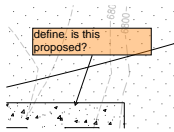
**Subject:** Engineer  
**Page Label:** CE1.7  
**Author:** dotprete  
**Date:** 10/26/2022 3:31:23 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

include temporary sediment basin to treat water before discharging to waters of the state  
 Unresolved.



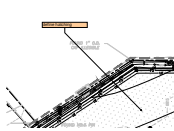
**Subject:** Engineer  
**Page Label:** CE1.6  
**Author:** dotprete  
**Date:** 10/26/2022 3:32:22 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

SF doesnt seem necessary. please explain reasoning.



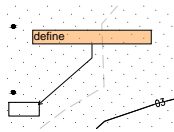
**Subject:** Engineer  
**Page Label:** CE1.6  
**Author:** dotprete  
**Date:** 10/26/2022 3:37:03 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

define. is this proposed?



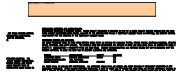
**Subject:** Engineer  
**Page Label:** CE1.5  
**Author:** dotprete  
**Date:** 10/26/2022 3:40:12 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

define hatching



**Subject:** Engineer  
**Page Label:** CE1.9  
**Author:** dotprete  
**Date:** 10/26/2022 3:40:31 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

define



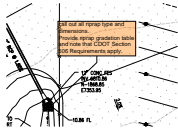
**Subject:** Engineer  
**Page Label:** CE1.13  
**Author:** dotprete  
**Date:** 10/26/2022 3:43:23 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

see SWMP\_v1 comments.

replace with EPC approved VTC detail (VT-1 and VT-2 in DCMv2, Chap 3.3) or revise to be 75ft min length

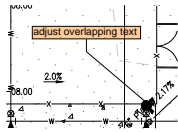
**Subject:** Engineer  
**Page Label:** CE1.15  
**Author:** dotprete  
**Date:** 10/26/2022 3:46:27 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

replace with EPC approved VTC detail (VT-1 and VT-2 in DCMv2, Chap 3.3) or revise to be 75ft min length



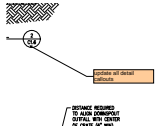
**Subject:** Engineer  
**Page Label:** C1.1  
**Author:** dotprete  
**Date:** 10/26/2022 3:48:56 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

call out all riprap type and dimensions. Provide riprap gradation table and note that CDOT Section 506 Requirements apply.



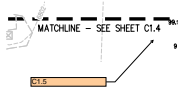
**Subject:** Engineer  
**Page Label:** C1.2  
**Author:** dotprete  
**Date:** 10/26/2022 3:54:43 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

adjust overlapping text



**Subject:** Engineer  
**Page Label:** CD1.1  
**Author:** dotprete  
**Date:** 10/26/2022 3:58:39 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

update all detail callouts

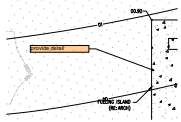


**Subject:** Engineer  
**Page Label:** C1.3  
**Author:** dotprete  
**Date:** 10/26/2022 4:01:04 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

C1.5

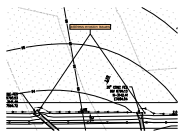


**Subject:** Engineer  
**Page Label:** C1.3  
**Author:** dotprete  
**Date:** 10/26/2022 4:01:22 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**



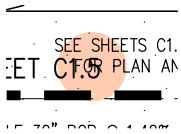
**Subject:** Engineer  
**Page Label:** C1.4  
**Author:** dotprete  
**Date:** 10/26/2022 4:04:47 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

provide detail

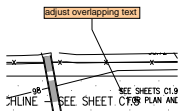


**Subject:** Engineer  
**Page Label:** C1.5  
**Author:** dotprete  
**Date:** 10/26/2022 4:06:34 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

address erosion issues

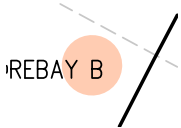


**Subject:** Engineer  
**Page Label:** C1.6  
**Author:** dotprete  
**Date:** 10/26/2022 4:09:10 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**



**Subject:** Engineer  
**Page Label:** C1.6  
**Author:** dotprete  
**Date:** 10/26/2022 4:09:22 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

adjust overlapping text



**Subject:** Engineer  
**Page Label:** C1.6  
**Author:** dotprete  
**Date:** 10/26/2022 4:10:19 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

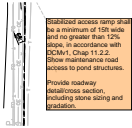
REBAY B





**Subject:** Engineer  
**Page Label:** C1.6  
**Author:** dotprete  
**Date:** 10/26/2022 4:10:27 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

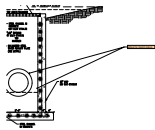
C



**Subject:** Engineer  
**Page Label:** C1.6  
**Author:** dotprete  
**Date:** 10/26/2022 4:13:51 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

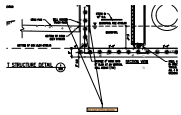
Stabilized access ramp shall be a minimum of 15ft wide and no greater than 12% slope, in accordance with DCMv1, Chap 11.2.2. Show maintenance road access to pond structures.

Provide roadway detail/cross section, including stone sizing and gradation.



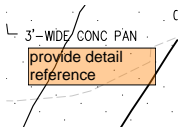
**Subject:** Engineer  
**Page Label:** CD1.2  
**Author:** dotprete  
**Date:** 10/26/2022 4:23:08 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

adjust to match plans



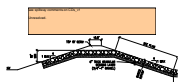
**Subject:** Engineer  
**Page Label:** CD1.2  
**Author:** dotprete  
**Date:** 10/26/2022 4:25:07 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

not part of the design



**Subject:** Engineer  
**Page Label:** C1.2  
**Author:** dotprete  
**Date:** 10/26/2022 4:33:06 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

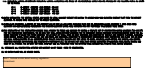
provide detail reference



**Subject:** Engineer  
**Page Label:** CD1.1  
**Author:** dotprete  
**Date:** 10/26/2022 4:34:13 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

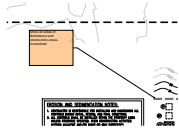
see spillway comments on CDs\_v1

Unresolved.



**Subject:** Engineer  
**Page Label:** C0.1  
**Author:** dotprete  
**Date:** 10/26/2022 8:02:01 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Item I. Include a note about existing vegetation.  
 Unresolved.



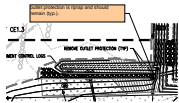
**Subject:** Engineer  
**Page Label:** CE1.1  
**Author:** dotprete  
**Date:** 10/26/2022 9:57:24 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Show all areas of disturbance and construction areas.  
 Unresolved



**Subject:** Engineer  
**Page Label:** CE1.1  
**Author:** dotprete  
**Date:** 10/26/2022 9:59:18 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

add line type to legend



**Subject:** Engineer  
**Page Label:** CE1.12  
**Author:** dotprete  
**Date:** 10/27/2022 2:01:39 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

outlet protection is riprap and should remain (typ.).

File Attachment (1)




**Subject:** File Attachment  
**Page Label:** C0.1  
**Author:** dsdlaforce  
**Date:** 10/25/2022 10:32:44 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

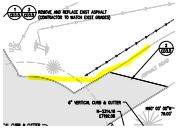
Highlight (3)




**Subject:** Highlight  
**Page Label:** C1.2  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:14:21 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**



**Subject:** Highlight  
**Page Label:** C3.2  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:42:13 PM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**




**Subject:** Highlight  
**Page Label:** C3.2  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:42:15 PM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**

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### PolyLine (3)

---




**Subject:** PolyLine  
**Page Label:** CE1.3  
**Author:** dotprete  
**Date:** 10/26/2022 10:00:39 AM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**



**Subject:** PolyLine  
**Page Label:** CE1.4  
**Author:** dotprete  
**Date:** 10/26/2022 10:01:38 AM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**




**Subject:** PolyLine  
**Page Label:** CE1.4  
**Author:** dotprete  
**Date:** 10/26/2022 10:02:20 AM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**

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### Text Box (8)

---



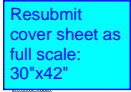
**Subject:** Text Box  
**Page Label:** C0.0  
**Author:** dsdlaforce  
**Date:** 10/25/2022 10:13:52 AM  
**Status:**  
**Color:**   
**Layer:**  
**Space:**

Delete duplicate sheet.



**Subject:** Text Box  
**Page Label:** DP-00  
**Author:** dsdlaforce  
**Date:** 10/25/2022 10:14:05 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Delete this sheet.



RECAL: 004  
 0104 0000 M01 PLAN AND PROFILE

**Subject:** Text Box  
**Page Label:** 1  
**Author:** dsdlaforce  
**Date:** 10/25/2022 10:19:12 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

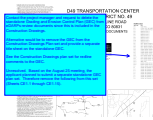
Resubmit cover sheet as full scale: 30"x42"



**Subject:** Text Box  
**Page Label:** C0.1  
**Author:** dsdlaforce  
**Date:** 10/25/2022 10:32:44 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Include signage and striping plan on the Construction Drawing Plan Set. Add the standard signage and striping notes attached.

Unresolved.



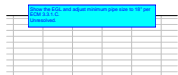
**Subject:** Text Box  
**Page Label:** 1  
**Author:** dsdlaforce  
**Date:** 10/25/2022 11:12:14 AM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Contact the project manager and request to delete the standalone Grading and Erosion Control Plan (GEC) from eDARPs review documents since this is included in the Construction Drawings.

Alternative would be to remove the GEC from the Construction Drawings Plan set and provide a separate title sheet on the standalone GEC.

See the Construction Drawings plan set for redline comments to the GEC.

Unresolved. Based on the August 25 meeting, the applicant planned to submit a separate standalone GEC plan set. Therefore remove the following from this set (Sheets CE1.1 through CE1.15).



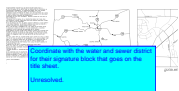
**Subject:** Text Box  
**Page Label:** C1.10  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:29:56 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Show the EGL and adjust minimum pipe size to 18" per ECM 3.3.1.C.  
 Unresolved.



**Subject:** Text Box  
**Page Label:** CD1.3  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:33:42 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Forebay details will be reviewed on the resubmittal once the requested forebay calculation has been provided.



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**Subject:** Text Box  
**Page Label:** 1  
**Author:** dsdlaforce  
**Date:** 10/25/2022 5:37:36 PM  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Coordinate with the water and sewer district for their signature block that goes on the title sheet.

Unresolved.