

# MDT-PUDSP21010-R2-GEC.pdf Markup Summary

1 (1)



**Subject:** Callout  
**Page Index:** 1  
**Date:** 1/18/2022 9:00:35 AM  
**Author:** dsdparsons  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [1] 1 COVER SHEET

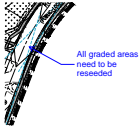
jeff- the development will require foundation drains to be connected to underdrains so we need that design in the GEC also- this is in Upper Back Sq so the undrain has to recharge the groundwater within the Upper Black Sq Basin, it cant be taken downstream

4 (6)



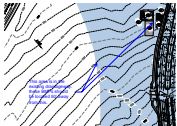
**Subject:** Callout  
**Page Index:** 4  
**Date:** 1/22/2022 6:32:46 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [4] 4 GRADING & EROSION CONTROL PLAN

Remove curb and gutter and streets, sidewalks, etc. from early grading plans



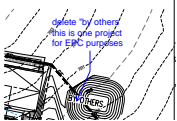
**Subject:** Callout  
**Page Index:** 4  
**Date:** 1/22/2022 6:33:11 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [4] 4 GRADING & EROSION CONTROL PLAN

All graded areas need to be reseeded



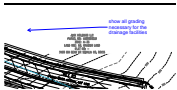
**Subject:** Callout  
**Page Index:** 4  
**Date:** 1/22/2022 6:34:57 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [4] 4 GRADING & EROSION CONTROL PLAN

This area is in the existing drainageway. these BMPs should be located 50' away from this.



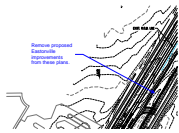
**Subject:** Callout  
**Page Index:** 4  
**Date:** 1/22/2022 6:35:38 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [4] 4 GRADING & EROSION CONTROL PLAN

delete "by others" this is one project for EPC purposes



**Subject:** Callout  
**Page Index:** 4  
**Date:** 1/22/2022 6:36:05 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [4] 4 GRADING & EROSION CONTROL PLAN

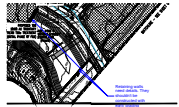
show all grading necessary for the drainage facilities



**Subject:** Callout  
**Page Index:** 4  
**Date:** 1/22/2022 6:36:50 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [4] 4 GRADING & EROSION CONTROL PLAN

Remove proposed Eastonville improvements from these plans.

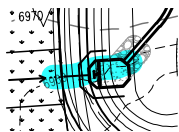
5 (1)



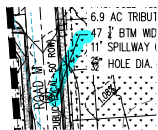
**Subject:** Callout  
**Page Index:** 5  
**Date:** 1/22/2022 6:38:05 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [5] 5 GRADING & EROSION CONTROL PLAN

Retaining walls need details. They shouldn't be constructed with early grading

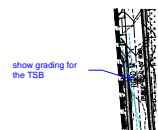
6 (3)



**Subject:**  
**Page Index:** 6  
**Date:** 1/22/2022 6:30:54 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [6] 6 GRADING & EROSION CONTROL PLAN



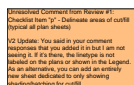
**Subject:**  
**Page Index:** 6  
**Date:** 1/22/2022 6:31:14 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [6] 6 GRADING & EROSION CONTROL PLAN



**Subject:** Callout  
**Page Index:** 6  
**Date:** 1/22/2022 6:31:46 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [6] 6 GRADING & EROSION CONTROL PLAN

show grading for the TSB

7 (8)



**Subject:** Contractor  
**Page Index:** 7  
**Date:** 1/10/2022 8:43:35 AM  
**Author:** EPC Stormwater - Glenn Reese  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [7] 7 GRADING & EROSION CONTROL PLAN

Unresolved Comment from Review #1: Checklist Item "p" - Delineate areas of cut/fill (typical all plan sheets)

V2 Update: You said in your comment responses that you added it in but I am not seeing it. If it's there, the linetype is not labeled on the plans or shown in the Legend. As an alternative, you can add an entirely new sheet dedicated to only showing shading/hatching for cut/fill.



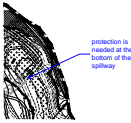
**Subject:** Callout  
**Page Index:** 7  
**Date:** 1/22/2022 6:14:48 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [7] 7 GRADING & EROSION CONTROL PLAN

Seeding and mulching needs to be provided in all disturbed areas unless seeded and blanketed.



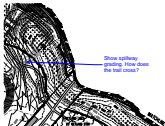
**Subject:** Callout  
**Page Index:** 7  
**Date:** 1/22/2022 6:15:27 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [7] 7 GRADING & EROSION CONTROL PLAN

label is cut off



**Subject:** Callout  
**Page Index:** 7  
**Date:** 1/22/2022 6:16:06 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [7] 7 GRADING & EROSION CONTROL PLAN

protection is needed at the bottom of the spillway



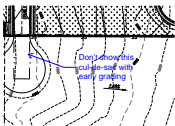
**Subject:** Callout  
**Page Index:** 7  
**Date:** 1/22/2022 6:16:39 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [7] 7 GRADING & EROSION CONTROL PLAN

Show spillway grading. How does the trail cross?

Provide pond spillway cross-sections and profiles.

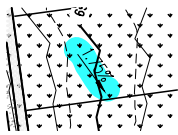
**Subject:** Text Box  
**Page Index:** 7  
**Date:** 1/22/2022 6:17:25 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [7] 7 GRADING & EROSION CONTROL PLAN

Provide pond spillway cross-sections and profiles.



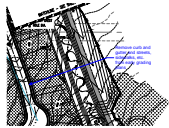
**Subject:** Callout  
**Page Index:** 7  
**Date:** 1/22/2022 6:18:13 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [7] 7 GRADING & EROSION CONTROL PLAN

Don't show this cul-de-sac with early grading



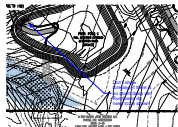
Subject:  
 Page Index: 7  
 Date: 1/22/2022 6:46:48 PM  
 Author: dsdrice  
 Color: ■  
 Layer:  
 Space:  
 Page Label: [7] 7 GRADING & EROSION CONTROL PLAN

8 (15)



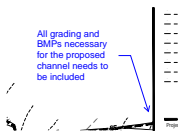
Subject: Callout  
 Page Index: 8  
 Date: 1/22/2022 6:19:58 PM  
 Author: dsdrice  
 Color: ■  
 Layer:  
 Space:  
 Page Label: [8] 8 GRADING & EROSION CONTROL PLAN

Remove curb and gutter and streets, sidewalks, etc. from early grading plans



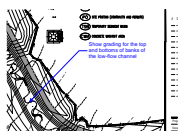
Subject: Callout  
 Page Index: 8  
 Date: 1/22/2022 6:29:30 PM  
 Author: dsdrice  
 Color: ■  
 Layer:  
 Space:  
 Page Label: [8] 8 GRADING & EROSION CONTROL PLAN

Don't show forebays if there is no storm drain yet. Rundowns do need to be shown



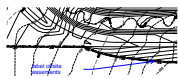
Subject: Callout  
 Page Index: 8  
 Date: 1/22/2022 6:50:51 PM  
 Author: dsdrice  
 Color: ■  
 Layer:  
 Space:  
 Page Label: [8] 8 GRADING & EROSION CONTROL PLAN

All grading and BMPs necessary for the proposed channel needs to be included



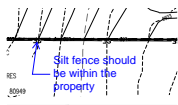
Subject: Callout  
 Page Index: 8  
 Date: 1/22/2022 6:39:42 PM  
 Author: dsdrice  
 Color: ■  
 Layer:  
 Space:  
 Page Label: [8] 8 GRADING & EROSION CONTROL PLAN

Show grading for the top and bottoms of banks of the low-flow channel



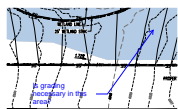
Subject: Callout  
 Page Index: 8  
 Date: 1/22/2022 6:40:04 PM  
 Author: dsdrice  
 Color: ■  
 Layer:  
 Space:  
 Page Label: [8] 8 GRADING & EROSION CONTROL PLAN

label offsite easements



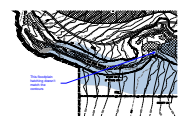
**Subject:** Callout  
**Page Index:** 8  
**Date:** 1/22/2022 6:40:40 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 GRADING & EROSION CONTROL PLAN

Silt fence should be within the property



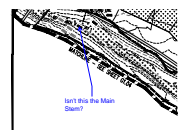
**Subject:** Callout  
**Page Index:** 8  
**Date:** 1/22/2022 6:41:20 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 GRADING & EROSION CONTROL PLAN

Is grading necessary in this area?



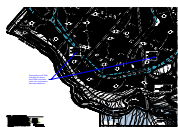
**Subject:** Callout  
**Page Index:** 8  
**Date:** 1/22/2022 6:42:01 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 GRADING & EROSION CONTROL PLAN

This floodplain hatching doesn't match the contours



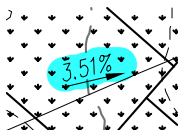
**Subject:** Callout  
**Page Index:** 8  
**Date:** 1/22/2022 6:42:44 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 GRADING & EROSION CONTROL PLAN

Isn't this the Main Stem?



**Subject:** Callout  
**Page Index:** 8  
**Date:** 1/22/2022 6:44:39 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 GRADING & EROSION CONTROL PLAN

Show grading for all TSBs. Verify that you want to place TSBs in the future roads - this could interfere with utility installations.



**Subject:**  
**Page Index:** 8  
**Date:** 1/22/2022 6:45:40 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 GRADING & EROSION CONTROL PLAN



**Subject:**  
**Page Index:** 8  
**Date:** 1/22/2022 6:46:06 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 GRADING & EROSION CONTROL PLAN



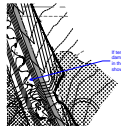
**Subject:**  
**Page Index:** 8  
**Date:** 1/22/2022 6:47:10 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 GRADING & EROSION CONTROL PLAN

NO.	DESCRIPTION
1	1.00' TO 1.50' DEEP
2	1.50' TO 2.00' DEEP
3	2.00' TO 2.50' DEEP
4	2.50' TO 3.00' DEEP
5	3.00' TO 3.50' DEEP
6	3.50' TO 4.00' DEEP
7	4.00' TO 4.50' DEEP
8	4.50' TO 5.00' DEEP
9	5.00' TO 5.50' DEEP
10	5.50' TO 6.00' DEEP
11	6.00' TO 6.50' DEEP
12	6.50' TO 7.00' DEEP
13	7.00' TO 7.50' DEEP
14	7.50' TO 8.00' DEEP
15	8.00' TO 8.50' DEEP
16	8.50' TO 9.00' DEEP
17	9.00' TO 9.50' DEEP
18	9.50' TO 10.00' DEEP



**Subject:** Callout  
**Page Index:** 8  
**Date:** 1/22/2022 6:50:03 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 GRADING & EROSION CONTROL PLAN

which swale? all swales?



**Subject:** Callout  
**Page Index:** 8  
**Date:** 1/22/2022 6:50:36 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [8] 8 GRADING & EROSION CONTROL PLAN

If temporary check dams are needed in the channel show them

9 (1)

Provide channel cross-sections and details

**Subject:** Text Box  
**Page Index:** 9  
**Date:** 1/22/2022 6:22:33 PM  
**Author:** dsdrice  
**Color:** ■  
**Layer:**  
**Space:**  
**Page Label:** [9] 9 GRADING DETAILS

Provide channel cross-sections and details