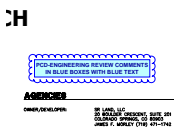


ENG-SP20008-R1-GEC.pdf Markup Summary

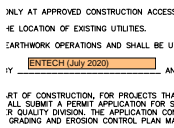
1 (5)



Subject: EPC ENG Review
Page Index: 1
Date: 1/6/2021 4:13:27 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [1] 1 CV_01- Grading - CV01

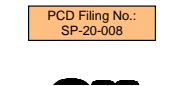


Subject: PCD Comment Legend
Page Index: 1
Date: 1/6/2021 4:13:43 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [1] 1 CV_01- Grading - CV01



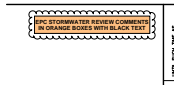
Subject: SW - Text Box
Page Index: 1
Date: 12/10/2020 3:24:28 PM
Author: GREese
Color: ■
Layer:
Space:
Page Label: [1] 1 CV_01- Grading - CV01

ENTECH (July 2020)



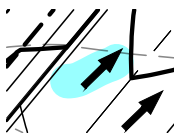
Subject: SW - Text Box
Page Index: 1
Date: 12/14/2020 8:27:58 AM
Author: GREese
Color: ■
Layer:
Space:
Page Label: [1] 1 CV_01- Grading - CV01

PCD Filing No.:
SP-20-008



Subject: Stormwater Comment Legend
Page Index: 1
Date: 12/14/2020 8:28:03 AM
Author: GREese
Color: ■
Layer:
Space:
Page Label: [1] 1 CV_01- Grading - CV01

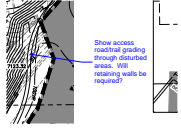
2 (20)



Subject:
Page Index: 2
Date: 1/5/2021 2:51:58 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

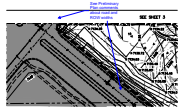


Subject:
Page Index: 2
Date: 1/5/2021 2:51:59 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01



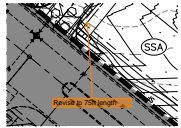
Subject: Callout
Page Index: 2
Date: 1/5/2021 4:28:16 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

Show access road/trail grading through disturbed areas. Will retaining walls be required?



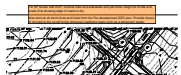
Subject: Callout
Page Index: 2
Date: 1/6/2021 4:13:05 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

See Preliminary Plan comments about road and ROW widths



Subject: SW - Comment
Page Index: 2
Date: 12/10/2020 1:59:18 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

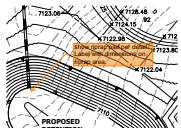
Revise to 75ft length



Subject: SW - Text Box
Page Index: 2
Date: 12/10/2020 2:05:19 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

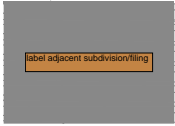
For SP review with EGP, remove C&G and sidewalks and just show rough cut of site and roads (line showing edge of roads is ok).

Also remove all storm lines and inlets from the Pre-development GEC plan. Provide means of conveying the runoff to the temporary sediment basin such as a temporary swale.



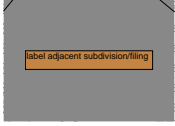
Subject: SW - Comment
Page Index: 2
Date: 12/10/2020 2:08:41 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

show riprap pad per detail. Label with dimensions on riprap area.



Subject: SW - Text Box
Page Index: 2
Date: 12/10/2020 2:20:06 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

label adjacent subdivision/filing



Subject: SW - Text Box
Page Index: 2
Date: 12/10/2020 2:20:07 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

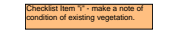
label adjacent subdivision/filing



Subject: SW - Text Box
Page Index: 2
Date: 12/10/2020 2:27:04 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

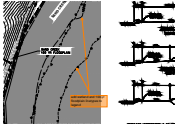
Seeding and Mulching shown in FAE, but not on GEC Plans or Legend below. Add to plans/legend if applicable or add a note explaining when/where to seed and mulch.

Also show location and label stockpile location or make a note that says location is TBD by contractor.



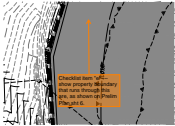
Subject: SW - Text Box
Page Index: 2
Date: 12/10/2020 2:28:19 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

Checklist Item "i" - make a note of condition of existing vegetation.



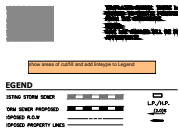
Subject: SW - Comment
Page Index: 2
Date: 12/10/2020 2:40:54 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

add wetland and 100-yr floodplain linetypes to legend



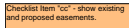
Subject: SW - Comment
Page Index: 2
Date: 12/10/2020 2:42:21 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

Checklist item "e" --- show property boundary that runs through this area, as shown on Prelim Plan sht 6.



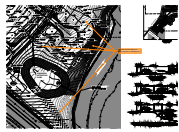
Subject: SW - Text Box
Page Index: 2
Date: 12/10/2020 2:44:23 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

show areas of cut/fill and add lintype to Legend



Subject: SW - Text Box
Page Index: 2
Date: 12/10/2020 3:18:46 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

Checklist Item "cc" - show existing and proposed easements.



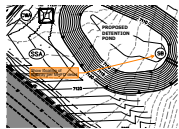
Subject: SW - Comment
Page Index: 2
Date: 12/10/2020 5:00:21 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

show flow direction arrows in areas southeast of Wheatland Dr.



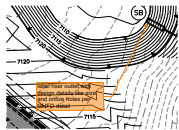
Subject: SW - Comment
Page Index: 2
Date: 12/10/2020 5:00:27 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

Show slope of steep grading (typ)



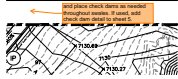
Subject: SW - Comment
Page Index: 2
Date: 12/10/2020 5:00:37 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

Show location of spillway per MHFD detail



Subject: SW - Comment
Page Index: 2
Date: 12/10/2020 5:00:41 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

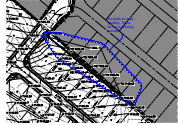
label riser outlet with design details like size and orifice holes per MHFD detail



Subject: SW - Comment
Page Index: 2
Date: 12/10/2020 5:11:39 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [2] 2 GR_01 - GR01

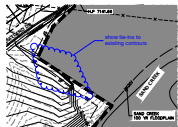
and place check dams as needed throughout swales. If used, add check dam detail to sheet 5.

3 (6)



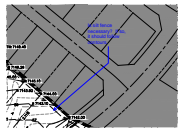
Subject: Cloud+
Page Index: 3
Date: 1/5/2021 4:31:36 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [3] 3 GR_01 - GR02

No walls for early grading. Show tie-ins to existing contours.



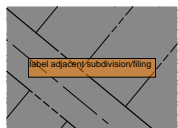
Subject: Cloud+
Page Index: 3
Date: 1/5/2021 4:34:57 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [3] 3 GR_01 - GR02

show tie-ins to existing contours



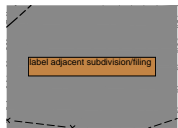
Subject: Callout
Page Index: 3
Date: 1/5/2021 4:35:50 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [3] 3 GR_01 - GR02

Is silt fence necessary? If so, it should follow contours.



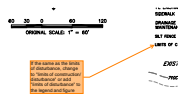
Subject: SW - Text Box
Page Index: 3
Date: 12/10/2020 2:20:18 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [3] 3 GR_01 - GR02

label adjacent subdivision/filing



Subject: SW - Text Box
Page Index: 3
Date: 12/10/2020 2:20:20 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [3] 3 GR_01 - GR02

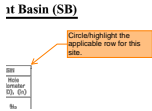
label adjacent subdivision/filing



Subject: SW - Comment
Page Index: 3
Date: 12/10/2020 2:25:03 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [3] 3 GR_01 - GR02

If the same as the limits of disturbance, change to "limits of construction/ disturbance" or add "limits of disturbance" to the legend and figure

4 (1)



Subject: SW - Comment
Page Index: 4
Date: 12/10/2020 1:52:40 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [4] 4 DT_01 - DR01

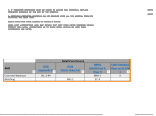
Circle/highlight the applicable row for this site.

5 (4)



Subject: Engineer
Page Index: 5
Date: 12/10/2020 1:51:58 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [5] 5 DT_01 - DT02

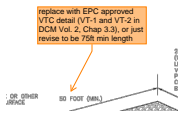
Include details for the following BMP's, with examples of acceptable details provided.



Subject: Image
Page Index: 5
Date: 12/10/2020 1:52:13 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [5] 5 DT_01 - DT02



Subject: SW - Rectangle
Page Index: 5
Date: 12/10/2020 1:53:36 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [5] 5 DT_01 - DT02



Subject: SW - Comment
Page Index: 5
Date: 12/10/2020 1:53:52 PM
Author: GReese
Color: ■
Layer:
Space:
Page Label: [5] 5 DT_01 - DT02

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