

ENG-PUDSP21005-R1-GEC.pdf Markup Summary

1 (8)

Add text:
PCD Filing No.:
PUDSP-21-005

Subject: SW - Text Box
Page Index: 1
Date: 5/25/2021 12:11:35 PM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 1 COVER

Add text:
PCD Filing No.:
PUDSP-21-005

ADD STORMWATER COVER COMMENT
OR ORANGE BORDERS WITH BLACK TEXT

Subject: Stormwater Comment Legend
Page Index: 1
Date: 5/25/2021 12:11:53 PM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 1 COVER

and 2? Per LOI

INTRO

Subject: SW - Comment
Page Index: 1
Date: 5/26/2021 9:59:28 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 1 COVER

and 2? Per LOI.

L: PANDU LIAISON, LIAISON/REPRESENTATIVE A
MINIMUM SURVEYOR'S CAP STAMPED "PANDU LIAISON
4700' AT A DISTANCE OF 5,280.07 FEET

4/ENT
REVISE TO MATCH
CHECKLIST ITEM "ff"
SPECIFICATIONS WERE PREPARED UNDER MY DIRECT
NO SPECIFICATIONS HAVE BEEN PREPARED ACCORDING
THE COUNTY FOR 16 PAIRED ROADWAY, DRAINAGE
SOIL PLANS AND SPECIFICATIONS, AND SAID PLANS
ORIENTED WITH APPLICABLE MATCH ORANGE PLANS
AND "ff" OF EACH PLAN IDENTIFYING ANY MISTAKE

Subject: SW - Comment
Page Index: 1
Date: 5/26/2021 9:50:40 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 1 COVER

Revise to match Checklist Item "ff"

DATE
AS INC.
4/ENT
REVISE TO MATCH
CHECKLIST ITEM "ff"
COMPLY WITH THE REQUIREMENTS SPECIFIED IN

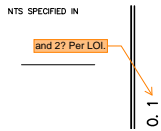
Subject: SW - Comment
Page Index: 1
Date: 5/26/2021 9:51:23 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 1 COVER

Revise to match Checklist Item "hh"

DATE
BY / DIRECTOR
REVISE TO
"County Engineer / ECM Administrator"

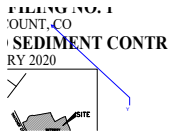
Subject: SW - Comment
Page Index: 1
Date: 5/26/2021 9:55:22 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 1 COVER

Revise to:
"County Engineer / ECM Administrator"



Subject: SW - Comment
Page Index: 1
Date: 5/26/2021 9:59:33 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 1 COVER

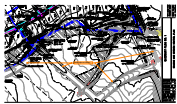
and 2? Per LOI.



Subject: Callout
Page Index: 1
Date: 6/9/2021 5:13:39 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [1] SHT 1 COVER

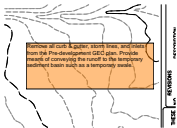
Y

2 (24)



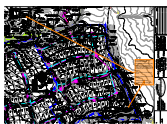
Subject: SW - Comment
Page Index: 2
Date: 5/26/2021 9:32:29 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD

Label adjacent streets



Subject: SW - Text Box
Page Index: 2
Date: 5/25/2021 1:23:26 PM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD

Remove all curb & gutter, 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: 5/26/2021 10:03:14 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD

For pre-development GEC Plan, revise EDB's to a TSB's.

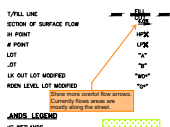
Provide design details for each TSB, including riser pipe perforation sizing, number of rows, required volume, outlet and spillway locations, and tributary area to the sediment basin.

Also show details in final sheets of plan set.

For clarity with drainage report, label TSB's as:

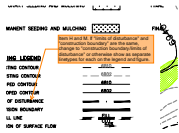
"TSB [#], Future Pond [#]"

The above comments apply to the next Sheet as well.



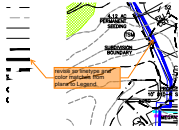
Subject: SW - Comment
Page Index: 2
Date: 5/26/2021 9:41:41 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD

Show more overlot flow arrows. Currently flows areas are mostly along the street.



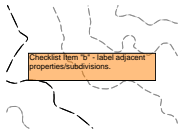
Subject: SW - Comment
Page Index: 2
Date: 5/25/2021 1:24:50 PM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD

Item H and M. If "limits of disturbance" and "construction boundary" are the same, change to "construction boundary/limits of disturbance" or otherwise show as separate linetypes for each on the legend and figure.



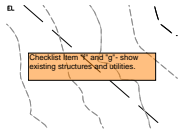
Subject: SW - Comment
Page Index: 2
Date: 5/25/2021 1:37:18 PM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD

revise so linetype and color matches from plans to Legend.



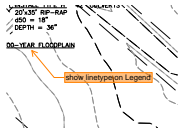
Subject: SW - Text Box
Page Index: 2
Date: 5/26/2021 9:41:23 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD

Checklist Item "b" - label adjacent properties/subdivisions.



Subject: SW - Text Box
Page Index: 2
Date: 5/26/2021 8:50:48 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD

Checklist Item "f" and "g"- show existing structures and utilities.



Subject: SW - Comment
Page Index: 2
Date: 5/26/2021 9:32:23 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD

show linetype on Legend



Subject: SW - Comment
Page Index: 2
Date: 5/26/2021 9:38:30 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD

Please make lot lines and lot related text a lighter color so topo and BMPs are more visible. You probably don't even need lot lines on the GEC Plan at this overlot grading stage.



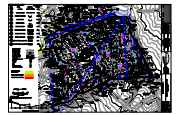
Subject: SW - Comment
Page Index: 2
Date: 5/26/2021 10:06:41 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD

Note for final plat drawings: provide a stabilized maintenance access road for each EDB. It shall be a minimum of 15 ft wide and no greater than 12% slope, in accordance with DCM Vol. 1 Section 11.2.2



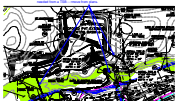
Subject: Callout
Page Index: 2
Date: 6/11/2021 8:54:06 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD

Should this be public?



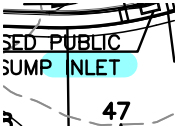
Subject: Callout
Page Index: 2
Date: 6/11/2021 11:56:55 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD

Early grading needs to be at least 50 feet from the channel except for necessary channel improvements or crossings.



Subject: Callout
Page Index: 2
Date: 6/11/2021 11:47:24 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD

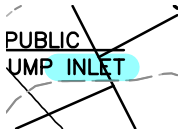
Early grading won't include storm drains unless a temporary pipe is needed from a TSB -- remove from plans.




Subject:
Page Index: 2
Date: 6/11/2021 11:48:38 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD




Subject:
Page Index: 2
Date: 6/11/2021 11:48:42 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [1] SHT 2 GRD




Subject:
Page Index: 2
Date: 6/11/2021 11:48:44 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: [1] SHT 2 GRD




Subject: Callout
Page Index: 2
Date: 6/11/2021 11:53:42 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: [1] SHT 2 GRD

Is this stock pond going to be removed? show grading/diversion.

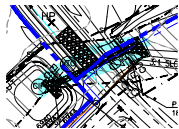



Subject:
Page Index: 2
Date: 6/11/2021 11:53:58 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: [1] SHT 2 GRD

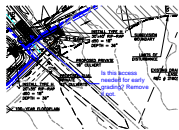



Subject: Callout
Page Index: 2
Date: 6/11/2021 11:54:34 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: [1] SHT 2 GRD

It appears that a diversion is needed to keep upstream flows out of the site.

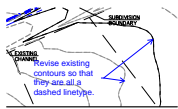



Subject:
Page Index: 2
Date: 6/11/2021 11:55:41 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: [1] SHT 2 GRD



Subject: Callout
Page Index: 2
Date: 6/11/2021 11:56:29 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: [1] SHT 2 GRD


Is this access needed for early grading? Remove if not.



Subject: Callout
Page Index: 2
Date: 6/11/2021 12:01:13 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: [1] SHT 2 GRD

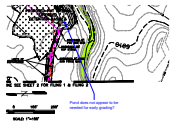
Revise existing contours so that they are all a dashed linetype.




Subject: Text Box
Page Index: 2
Date: 6/11/2021 12:01:50 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: [1] SHT 2 GRD

Label existing road names


3 (2)



Subject: Callout
Page Index: 3
Date: 6/11/2021 12:15:03 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: [1] SHT 3 GRD

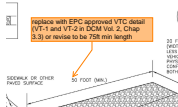
Pond does not appear to be needed for early grading?




Subject: Callout
Page Index: 3
Date: 6/11/2021 12:14:49 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: [1] SHT 3 GRD

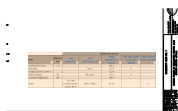
Consider placing overflow spillway on this side on future plan.


4 (4)

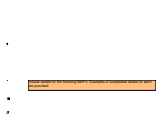


Subject: SW - Comment
Page Index: 4
Date: 5/25/2021 12:13:01 PM
Author: EPC Stormwater - Glenn Reese
Color: 
Layer:
Space:
Page Label: [1] SHT 4 DETAIL

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

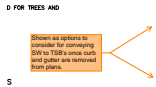


Subject: Image
Page Index: 4
Date: 5/26/2021 8:45:40 AM
Author: EPC Stormwater - Glenn Reese
Color: 
Layer:
Space:
Page Label: [1] SHT 4 DETAIL



Subject: SW - Text Box
Page Index: 4
Date: 5/26/2021 8:45:27 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 4 DETAIL

Include details for the following BMP's. Examples of acceptable details for each are provided:



Subject: SW - Comment
Page Index: 4
Date: 5/26/2021 8:46:44 AM
Author: EPC Stormwater - Glenn Reese
Color: ■
Layer:
Space:
Page Label: [1] SHT 4 DETAIL

Shown as options to consider for conveying SW to TSD's once curb and gutter are removed from plans.