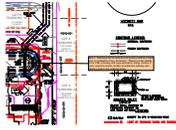


Grading & Erosion Control Plan_V2 redlines.pdf Markup Summary

3-22-2022

dotprete (38)



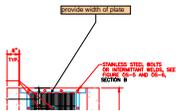
Author: dotprete
Subject: Engineer
Page Label: 1
Date: 1/2/2022 10:12:37 AM
Status:
Color: ■
Layer:
Space:

Item x. Will this pond be used as a temporary sediment basin prior to installation of any structures? Please provide details of the TSB, including riser pipe perforation sizing, number of rows, required volume, location of outlet and spillway, and tributary area to the sediment basin.



Author: dotprete
Subject: Engineer
Page Label: 1
Date: 1/2/2022 10:15:02 AM
Status:
Color: ■
Layer:
Space:

Item n. Provide construction fence to protect work areas offsite.



Author: dotprete
Subject: Engineer
Page Label: 3
Date: 1/2/2022 10:26:12 AM
Status:
Color: ■
Layer:
Space:

provide width of plate



Author: dotprete
Subject: Engineer
Page Label: 3
Date: 1/2/2022 10:26:57 AM
Status:
Color: ■
Layer:
Space:

You have 4 different details for outlet structures, all with conflicting information. Please chose one for design and construction.



Author: dotprete
Subject: Engineer
Page Label: 3
Date: 1/2/2022 10:27:30 AM
Status:
Color: ■
Layer:
Space:

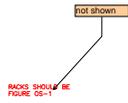
what is this clearance?

KS SHOULD E
JRE OS-1

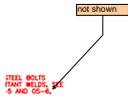
Author: dotprete
Subject: Engineer
Page Label: 3
Date: 1/2/2022 10:28:36 AM
Status:
Color: ■
Layer:
Space:

- BOLTS
T WELDS, SEE
ND OS-6,

Author: dotprete
Subject: Engineer
Page Label: 3
Date: 1/2/2022 10:28:56 AM
Status:
Color: ■
Layer:
Space:



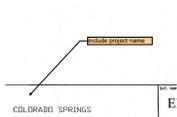
Author: dotprete
Subject: Engineer
Page Label: 3
Date: 1/2/2022 10:29:01 AM
Status:
Color: ■
Layer:
Space: not shown



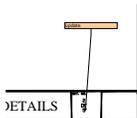
Author: dotprete
Subject: Engineer
Page Label: 3
Date: 1/2/2022 10:29:11 AM
Status:
Color: ■
Layer:
Space: not shown



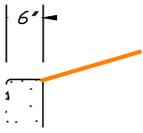
Author: dotprete
Subject: Engineer
Page Label: 4
Date: 1/2/2022 10:30:08 AM
Status:
Color: ■
Layer:
Space: include sheet numbers



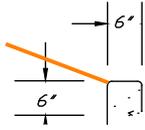
Author: dotprete
Subject: Engineer
Page Label: 4
Date: 1/2/2022 10:30:17 AM
Status:
Color: ■
Layer:
Space: include project name



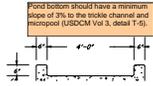
Author: dotprete
Subject: Engineer
Page Label: 3
Date: 1/2/2022 10:30:28 AM
Status:
Color: ■
Layer:
Space: update



Author: dotprete
Subject: Line
Page Label: 1
Date: 1/2/2022 11:03:28 AM
Status:
Color: ■
Layer:
Space:



Author: dotprete
Subject: Line
Page Label: 1
Date: 1/2/2022 11:03:32 AM
Status:
Color: ■
Layer:
Space:



Author: dotprete
Subject: Engineer
Page Label: 1
Date: 1/2/2022 11:03:37 AM
Status:
Color: ■
Layer:
Space:

Pond bottom should have a minimum slope of 3% to the trickle channel and micropool (USDCM Vol 3, detail T-5).



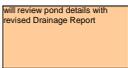
Author: dotprete
Subject: Engineer
Page Label: 3
Date: 1/2/2022 11:04:23 AM
Status:
Color: ■
Layer:
Space:

include trickle channel slope to micropool



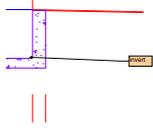
Author: dotprete
Subject: Engineer
Page Label: 3
Date: 1/2/2022 11:04:30 AM
Status:
Color: ■
Layer:
Space:

provide spillway details



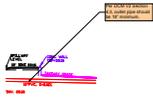
Author: dotprete
Subject: Engineer
Page Label: 3
Date: 1/2/2022 11:05:07 AM
Status:
Color: ■
Layer:
Space:

will review pond details with revised Drainage Report



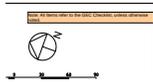
Author: dotprete
 Subject: Engineer
 Page Label: 3
 Date: 1/2/2022 11:06:22 AM
 Status:
 Color: ■
 Layer:
 Space:

invert



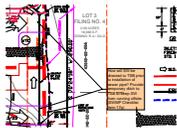
Author: dotprete
 Subject: Engineer
 Page Label: 3
 Date: 1/2/2022 11:07:00 AM
 Status:
 Color: ■
 Layer:
 Space:

Per DCM V2 Section 4.3, outlet pipe should be 18" minimum.



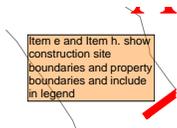
Author: dotprete
 Subject: Engineer
 Page Label: 1
 Date: 1/2/2022 11:26:18 AM
 Status:
 Color: ■
 Layer:
 Space:

Note: All Items refer to the GEC Checklist, unless otherwise noted.



Author: dotprete
 Subject: Engineer
 Page Label: 1
 Date: 1/2/2022 11:27:29 AM
 Status:
 Color: ■
 Layer:
 Space:

How will SW be directed to TSB prior to installation of sewer pipe? Provide temporary ditch to TSB to keep SW from running offsite. (SWMP Checklist Item 17g)



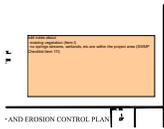
Author: dotprete
 Subject: Engineer
 Page Label: 1
 Date: 1/2/2022 11:32:08 AM
 Status:
 Color: ■
 Layer:
 Space:

Item e and Item h. show construction site boundaries and property boundaries and include in legend



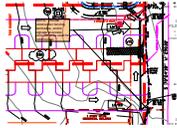
Author: dotprete
 Subject: Engineer
 Page Label: 2
 Date: 1/2/2022 11:33:24 AM
 Status:
 Color: ■
 Layer:
 Space:

include preparer and date of report



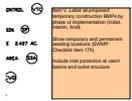
Author: dotprete
Subject: Engineer
Page Label: 1
Date: 1/2/2022 11:33:33 AM
Status:
Color: ■
Layer:
Space:

add notes about
 - existing vegetation (Item I)
 - no springs streams, wetlands, etc are within the project area (SWMP Checklist Item 17i)



Author: dotprete
Subject: Engineer
Page Label: 1
Date: 1/2/2022 11:42:04 AM
Status:
Color: ■
Layer:
Space:

Item w. Provide construction fencing, barricades, and/or signage at access point not to be used for construction.



Author: dotprete
Subject: Engineer
Page Label: 1
Date: 1/2/2022 11:52:32 AM
Status:
Color: ■
Layer:
Space:

Item V. Label all proposed temporary construction BMPs by phase of implementation (initial, interim, final).

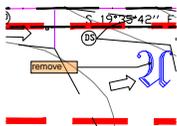
Show temporary and permanent seeding locations (SWMP Checklist Item 17h)

Include inlet protection at catch basins and outlet structure



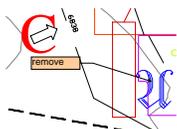
Author: dotprete
Subject: Engineer
Page Label: 1
Date: 1/2/2022 9:31:58 AM
Status:
Color: ■
Layer:
Space:

Define in legend



Author: dotprete
Subject: Engineer
Page Label: 1
Date: 1/2/2022 9:32:09 AM
Status:
Color: ■
Layer:
Space:

remove



Author: dotprete
Subject: Engineer
Page Label: 1
Date: 1/2/2022 9:32:22 AM
Status:
Color: ■
Layer:
Space:

remove

Add title block

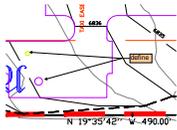
Author: dotprete
Subject: Engineer
Page Label: 1
Date: 1/2/2022 9:33:24 AM
Status:
Color: ■
Layer:
Space:

Add title block



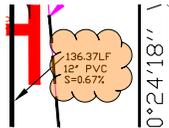
Author: dotprete
Subject: Engineer
Page Label: 1
Date: 1/2/2022 9:44:42 AM
Status:
Color: ■
Layer:
Space:

label existing storm sewers and sizes. Symbol does not match legend



Author: dotprete
Subject: Engineer
Page Label: 1
Date: 1/2/2022 9:44:57 AM
Status:
Color: ■
Layer:
Space:

define



Author: dotprete
Subject: Engineer
Page Label: 1
Date: 1/2/2022 9:48:34 AM
Status:
Color: ■
Layer:
Space:

include type of pipe, size, etc.



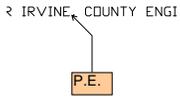
Author: dotprete
Subject: Engineer
Page Label: 1
Date: 1/2/2022 9:49:36 AM
Status:
Color: ■
Layer:
Space:

Item jj. Missing text

the design, dimension responsibility for co Filed in accordance s

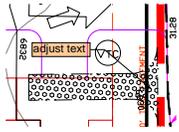
Author: dotprete
Subject: Engineer
Page Label: 2
Date: 1/2/2022 9:51:25 AM
Status:
Color: ■
Layer:
Space:

Item jj. Missing text



Author: dotprete
 Subject: Engineer
 Page Label: 2
 Date: 1/2/2022 9:52:13 AM
 Status:
 Color: ■
 Layer:
 Space:

P.E.



Author: dotprete
 Subject: Engineer
 Page Label: 1
 Date: 1/2/2022 9:57:41 AM
 Status:
 Color: ■
 Layer:
 Space:

adjust text

lpackman (42)



Author: lpackman
 Subject: Cloud+
 Page Label: 2
 Date: 12/30/2021 11:17:24 AM
 Status:
 Color: ■
 Layer:
 Space:

Please fix.

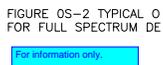


Author: lpackman
 Subject: Cloud+
 Page Label: 2
 Date: 12/30/2021 11:18:16 AM
 Status:
 Color: ■
 Layer:
 Space:

Please sign.

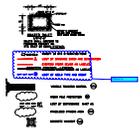


Author: lpackman
 Subject: Resolved
 Page Label: 1
 Date: 2/24/2022 3:36:52 PM
 Status:
 Color: ■
 Layer:
 Space:



Author: lpackman
 Subject: Text Box
 Page Label: 3
 Date: 2/24/2022 3:52:38 PM
 Status:
 Color: ■
 Layer:
 Space:

For information only.



Author: lpackman
 Subject: Cloud+
 Page Label: 1
 Date: 2/24/2022 4:31:02 PM
 Status:
 Color: ■
 Layer:
 Space:

Please fix.

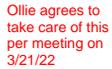


Author: lpackman
 Subject: Resolved
 Page Label: 1
 Date: 2/24/2022 4:49:13 PM
 Status:
 Color: ■
 Layer:
 Space:



Author: lpackman
 Subject: Text Box
 Page Label: 1
 Date: 3/21/2022 3:17:46 PM
 Status:
 Color: ■
 Layer:
 Space:

Ollie agrees to take care of this per meeting on 3/21/22



Author: lpackman
 Subject: Text Box
 Page Label: 1
 Date: 3/21/2022 3:18:13 PM
 Status:
 Color: ■
 Layer:
 Space:

Ollie agrees to take care of this per meeting on 3/21/22



Author: lpackman
 Subject: Text Box
 Page Label: 1
 Date: 3/21/2022 3:19:45 PM
 Status:
 Color: ■
 Layer:
 Space:

Completed per Ollie 3/21/22



Author: lpackman
 Subject: Text Box
 Page Label: 1
 Date: 3/21/2022 3:20:44 PM
 Status:
 Color: ■
 Layer:
 Space:

No temp all permanent. Ollie will add a note that states "see landscape plan per seeding"

Ollie agreed to put a note that states: "Construction BMPs required around catch basin if needed"

Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:23:54 PM
Status:
Color: ■
Layer:
Space:

Ollie agreed to put a note that states: "Construction BMPs required around catch basin if needed"

Ollie agreed to add a note: "Existing site is x% native grass cover"
← FLOW
← EXISTING

Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:27:05 PM
Status:
Color: ■
Layer:
Space:

Ollie agreed to add a note: "Existing site is x% native grass cover"

EXISTING GRADE
Elizabeth okay with existing SWMP for streams comment
SWAMP

Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:29:59 PM
Status:
Color: ■
Layer:
Space:

Elizabeth okay with existing SWMP for streams comment

LINE OF DISTURBANCE
Ollie agreed to add a note: "All water shall be directed to TSB while catch basins are being constructed"
LOT 2
LING NO. 4

Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:32:12 PM
Status:
Color: ■
Layer:
Space:

Ollie agreed to add a note: "All water shall be directed to TSB while catch basins are being constructed"

Resolved.
Christina to get with Elizabeth

Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:34:19 PM
Status:
Color: ■
Layer:
Space:

Resolved. Christina to get with Elizabeth

6.007
Per Elizabeth field inspector shall address if becomes an issue in the field

Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:37:00 PM
Status:
Color: ■
Layer:
Space:

Per Elizabeth field inspector shall address if becomes an issue in the field



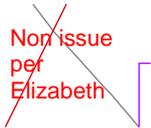
Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:37:33 PM
Status:
Color: ■
Layer:
Space:

Non issue per Elizabeth



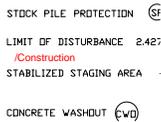
Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:37:36 PM
Status:
Color: ■
Layer:
Space:

Non issue per Elizabeth



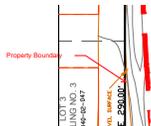
Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:38:35 PM
Status:
Color: ■
Layer:
Space:

Non issue per Elizabeth



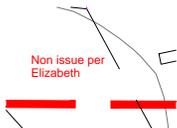
Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:40:50 PM
Status:
Color: ■
Layer:
Space:

/Construction



Author: lpackman
Subject: Callout
Page Label: 1
Date: 3/21/2022 3:41:52 PM
Status:
Color: ■
Layer:
Space:

Property Boundary



Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:42:16 PM
Status:
Color: ■
Layer:
Space:

Non issue per Elizabeth

Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:42:41 PM
Status:
Color: ■
Layer:
Space:

Added notes to plan

Added notes to plan

Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:42:54 PM
Status:
Color: ■
Layer:
Space:

Non issue per Elizabeth

Non issue per Elizabeth

Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:44:03 PM
Status:
Color: ■
Layer:
Space:

Provided at the bottom of the page

Provided at the bottom of the page

Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 3:44:31 PM
Status:
Color: ■
Layer:
Space:

Noted

Noted

Author: lpackman
Subject: Text Box
Page Label: 2
Date: 3/21/2022 3:47:45 PM
Status:
Color: ■
Layer:
Space:

Ollie agrees to move the first sentence from bottom right to this location.

Ollie agrees to move the first sentence from bottom right to this location.

no, and/or elevations which shall be confirmed, corrected, and/or accuracy of this document with the requirements of the El Paso Court

Author: lpackman
Subject: Text Box
Page Label: 2
Date: 3/21/2022 3:47:55 PM
Status:
Color: ■
Layer:
Space:

Okay

Okay

These requirements and other requirements shall apply.
from earthwork equipment and
Entech No. 210695 May 21, 21
one, the owner or operator of
h and Environment's Water Quality
and Erosion Control Plan may be a

Author: lpackman
Subject: Text Box
Page Label: 2
Date: 3/21/2022 3:54:16 PM
Status:
Color: ■
Layer:
Space:

Entech No. 210695 May 21,21

ollie agreed to fix

Author: lpackman
Subject: Text Box
Page Label: 2
Date: 3/21/2022 3:55:08 PM
Status:
Color: ■
Layer:
Space:

ollie agreed to fix

Minimum 1' cover

Author: lpackman
Subject: Text Box
Page Label: 3
Date: 3/21/2022 4:02:47 PM
Status:
Color: ■
Layer:
Space:

Minimum 1' cover

Figure 6B, page 4-128
minimum outlet pipe size 18"

Author: lpackman
Subject: Text Box
Page Label: 3
Date: 3/21/2022 4:08:10 PM
Status:
Color: ■
Layer:
Space:

Figure 6B, page 4-128 minimum outlet pipe size 18"



Ok per Elizabeth

Author: lpackman
Subject: Text Box
Page Label: 1
Date: 3/21/2022 4:09:45 PM
Status:
Color: ■
Layer:
Space:

Ok per Elizabeth



CROSS SECTION
P&P

Author: lpackman
Subject: Callout
Page Label: 3
Date: 3/21/2022 4:11:28 PM
Status:
Color: ■
Layer:
Space:

Ollie to add minimum slope

Please add invert to this location

Author: lpackman
Subject: Text Box
Page Label: 3
Date: 3/21/2022 4:12:33 PM
Status:
Color: ■
Layer:
Space:

Please add invert to this location

Resolved per Elizabeth.

Author: lpackman
Subject: Text Box
Page Label: 3
Date: 3/21/2022 4:12:55 PM
Status:
Color: ■
Layer:
Space:

Resolved per Elizabeth.

Shown below

STAINLESS STEEL

Author: lpackman
Subject: Text Box
Page Label: 3
Date: 3/21/2022 4:18:21 PM
Status:
Color: ■
Layer:
Space:

Shown below

Ollie please change to OS-4

Author: lpackman
Subject: Text Box
Page Label: 3
Date: 3/21/2022 4:20:19 PM
Status:
Color: ■
Layer:
Space:

Ollie please change to OS-4

Noted

Author: lpackman
Subject: Text Box
Page Label: 3
Date: 3/21/2022 4:20:31 PM
Status:
Color: ■
Layer:
Space:

Noted

Ollie will fix

Author: lpackman
Subject: Text Box
Page Label: 3
Date: 3/21/2022 4:38:11 PM
Status:
Color: ■
Layer:
Space:

Ollie will fix

Change figure OS-1 to cross section A

Author: lpackman
Subject: Text Box
Page Label: 3
Date: 3/21/2022 4:42:21 PM
Status:
Color: ■
Layer:
Space:

Change figure OS-1 to cross section A

Details from Urban Drainage provided to Ollie. Please make sure to update FAE to include riprap amounts

Author: lpackman
Subject: Text Box
Page Label: 3
Date: 3/21/2022 4:43:44 PM
Status:
Color: ■
Layer:
Space:

Details from Urban Drainage provided to Ollie. Please make sure to update FAE to include riprap amounts