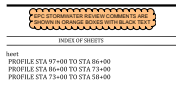


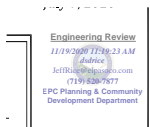
ENG-CDR20004-R2-CD-GEC-redlines.pdf Markup Summary

1 (4)

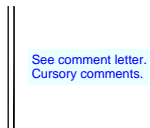


Sheet
PROFILE STA 97+00 TO STA 10+00
PROFILE STA 10+00 TO STA 13+00
PROFILE STA 13+00 TO STA 16+00

Subject: Stormwater Comments Color
Page Index: 1
Date: 11/16/2020 12:18:55 PM
Author: CFurchak
Color: ■
Layer:
Space:
Page Label: 1



Subject: EPC ENG Review
Page Index: 1
Date: 11/19/2020 11:19:27 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 1



Subject: Text Box
Page Index: 1
Date: 11/19/2020 11:19:34 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 1

See comment letter. Cursory comments.



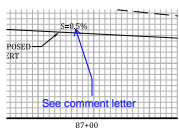
Subject: PCD Comment Legend
Page Index: 1
Date: 11/19/2020 11:20:06 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 1

2 (4)



Subject: Callout
Page Index: 2
Date: 11/17/2020 5:05:08 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 2

Also show maint. road on W. side.



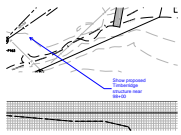
Subject: Callout
Page Index: 2
Date: 11/18/2020 10:14:14 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 2

See comment letter



Subject: Text Box
Page Index: 2
Date: 11/18/2020 10:14:39 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 2

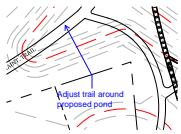
Show proposed floodplain lines.



Subject: Callout
Page Index: 2
Date: 11/18/2020 8:04:06 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 2

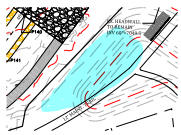
Show proposed Timberridge structure near 98+00

5 (2)



Subject: Callout
Page Index: 5
Date: 11/18/2020 10:23:31 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 5

Adjust trail around proposed pond

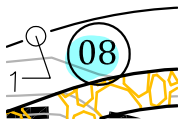


Subject:
Page Index: 5
Date: 11/18/2020 10:23:38 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 5

7 (4)

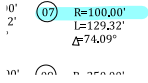


Subject:
Page Index: 7
Date: 11/19/2020 12:52:54 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 7

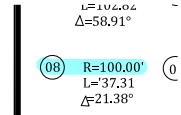


Subject:
Page Index: 7
Date: 11/19/2020 12:53:06 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 7

DATA

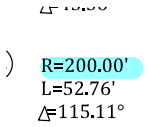


Subject:
Page Index: 7
Date: 11/19/2020 12:54:06 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 7

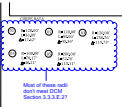


Subject:
Page Index: 7
Date: 11/19/2020 12:54:08 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 7

8 (8)

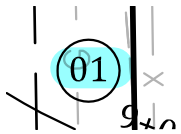


Subject:
Page Index: 8
Date: 11/19/2020 1:38:16 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 8

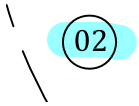


Subject: Cloud+
Page Index: 8
Date: 11/19/2020 12:49:21 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 8

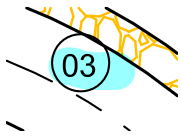
Most of these radii don't meet DCM Section 3.3.3.E.2?



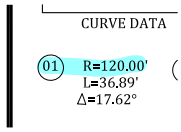
Subject:
Page Index: 8
Date: 11/19/2020 12:55:09 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 8



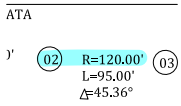
Subject:
Page Index: 8
Date: 11/19/2020 12:55:11 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 8



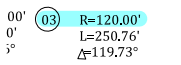
Subject:
Page Index: 8
Date: 11/19/2020 12:55:16 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 8



Subject:
Page Index: 8
Date: 11/19/2020 12:55:31 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 8



Subject:
Page Index: 8
Date: 11/19/2020 12:55:34 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 8

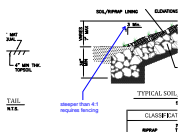


Subject:
Page Index: 8
Date: 11/19/2020 12:55:36 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 8

9 (7)

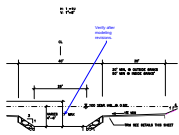


Subject: Highlight
Page Index: 9
Date: 11/19/2020 1:30:01 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9



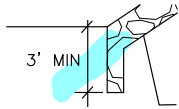
Subject: Callout
Page Index: 9
Date: 11/19/2020 2:44:46 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9

steeper than 4:1 requires fencing

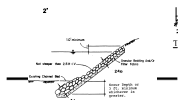


Subject: Callout
Page Index: 9
Date: 11/19/2020 2:46:02 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9

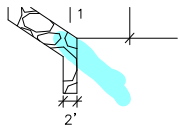
Verify after modeling revisions.



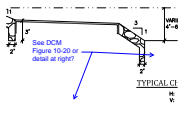
Subject:
Page Index: 9
Date: 11/19/2020 2:47:21 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9



Subject: Snapshot
Page Index: 9
Date: 11/19/2020 2:47:21 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9



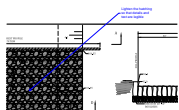
Subject:
Page Index: 9
Date: 11/19/2020 2:47:21 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9



Subject: Callout
Page Index: 9
Date: 11/19/2020 2:47:21 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 9

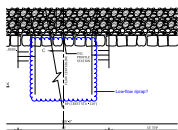
See DCM Figure 10-20 or detail at right?

10 (6)



Subject: Callout
Page Index: 10
Date: 11/19/2020 2:48:26 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 10

Lighten the hatching so that details and text are legible



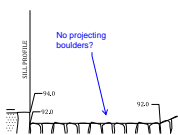
Subject: Cloud+
Page Index: 10
Date: 11/19/2020 2:49:06 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 10

Low-flow riprap?

SECTION C-C
 H: 1" = 10'
 V: 1" = 40'
 Address weep drain requirements.

Subject: Text Box
Page Index: 10
Date: 11/19/2020 2:49:58 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 10

Address weep drain requirements.



Subject: Callout
Page Index: 10
Date: 11/19/2020 2:49:58 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 10

No projecting boulders?

Ref. DCM Figure 10-16.
 DCM Figure 10-16

Subject: Text Box
Page Index: 10
Date: 11/19/2020 2:49:58 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 10

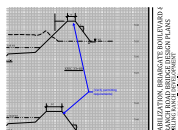
Ref. DCM Figure 10-16.

8 feet exceeds the DCM recommended height of 4 feet or less without seepage control design. See comment letter.

Subject: Text Box
Page Index: 10
Date: 11/19/2020 2:50:04 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 10

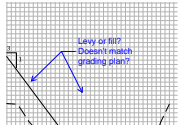
8 feet exceeds the DCM recommended height of 4 feet or less without seepage control design. See comment letter.

11 (1)



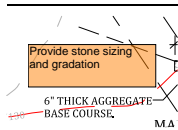
Subject: Callout
Page Index: 11
Date: 11/19/2020 4:22:17 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 11

(Verify permitting requirements)



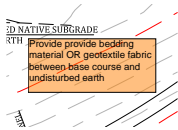
Subject: Callout
Page Index: 12
Date: 11/19/2020 2:52:37 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 12

Levy or fill? Doesn't match grading plan?



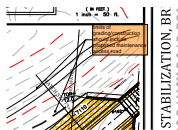
Subject: Engineer
Page Index: 14
Date: 11/16/2020 1:43:55 PM
Author: CFurchak
Color: ■
Layer:
Space:
Page Label: 14

Provide stone sizing and gradation



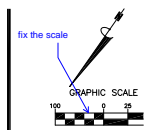
Subject: Engineer
Page Index: 14
Date: 11/16/2020 1:45:13 PM
Author: CFurchak
Color: ■
Layer:
Space:
Page Label: 14

Provide provide bedding material OR geotextile fabric between base course and undisturbed earth



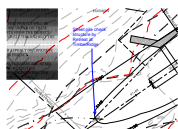
Subject: Engineer
Page Index: 14
Date: 11/16/2020 1:46:30 PM
Author: CFurchak
Color: ■
Layer:
Space:
Page Label: 14

limits of grading/construction should include proposed maintenance access road



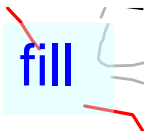
Subject: Callout
Page Index: 14
Date: 11/19/2020 12:00:47 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14

fix the scale



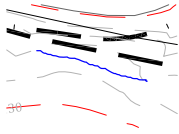
Subject: Callout
Page Index: 14
Date: 11/19/2020 12:01:45 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14

Sheet pile check structure by Retreat at TimberRidge



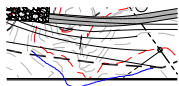
Subject: Text Box
Page Index: 14
Date: 11/19/2020 12:02:16 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14

fill



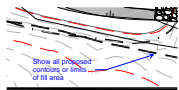
Subject: Pen
Page Index: 14
Date: 11/19/2020 12:03:19 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14

~



Subject: Pen
Page Index: 14
Date: 11/19/2020 12:03:19 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14

~



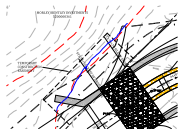
Subject: Callout
Page Index: 14
Date: 11/19/2020 12:04:00 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14

Show all proposed contours or limits of fill area



Subject: Text Box
Page Index: 14
Date: 11/19/2020 12:04:25 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14

fill



Subject: Pen
Page Index: 14
Date: 11/19/2020 12:05:03 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14

/



Subject: Callout
Page Index: 14
Date: 11/19/2020 12:06:35 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14

Show access road/trail



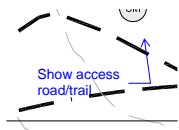
Subject: Callout
Page Index: 14
Date: 11/19/2020 12:08:30 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14

use a different hatch so that this does not obstruct other features



Subject: Callout
Page Index: 14
Date: 11/19/2020 12:08:55 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14

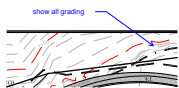
Show all linetypes and features in the legend (contours, fencing, etc)



Subject: Callout
Page Index: 14
Date: 11/19/2020 4:23:47 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 14

Show access road/trail

15 (12)



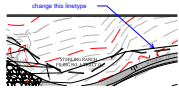
Subject: Callout
Page Index: 15
Date: 11/19/2020 11:52:25 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 15

show all grading



Subject: Text Box
Page Index: 15
Date: 11/19/2020 11:52:49 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 15

fill



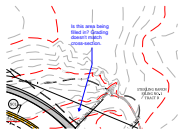
Subject: Callout
Page Index: 15
Date: 11/19/2020 11:53:25 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 15

change this linetype



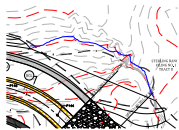
Subject: Text Box
Page Index: 15
Date: 11/19/2020 11:54:03 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 15

fill



Subject: Callout
Page Index: 15
Date: 11/19/2020 11:54:21 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 15

Is this area being filled in? Grading doesn't match cross-section.



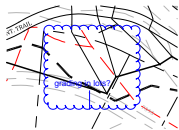
Subject: Pen
Page Index: 15
Date: 11/19/2020 11:55:26 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 15

fill area



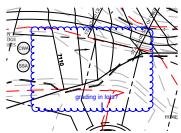
Subject: Text Box
Page Index: 15
Date: 11/19/2020 11:56:14 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 15

fill



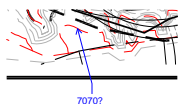
Subject: Cloud+
Page Index: 15
Date: 11/19/2020 11:57:14 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 15

grading in lots?



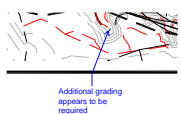
Subject: Cloud+
Page Index: 15
Date: 11/19/2020 11:58:33 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 15

grading in lots?



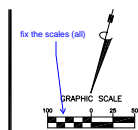
Subject: Callout
Page Index: 15
Date: 11/19/2020 11:59:20 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 15

7070?



Subject: Callout
Page Index: 15
Date: 11/19/2020 11:59:45 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 15

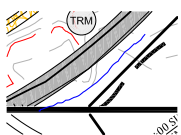
Additional grading appears to be required



Subject: Callout
Page Index: 15
Date: 11/19/2020 12:00:21 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 15

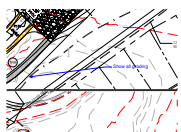
fix the scales (all)

16 (20)



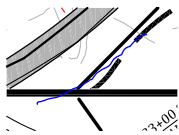
Subject: Pen
Page Index: 16
Date: 11/19/2020 11:30:44 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

contours



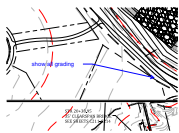
Subject: Callout
Page Index: 16
Date: 11/19/2020 11:30:44 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

Show all grading



Subject: Pen
Page Index: 16
Date: 11/19/2020 11:30:44 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

contours



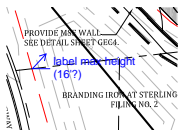
Subject: Callout
Page Index: 16
Date: 11/19/2020 11:32:22 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

show all grading



Subject: Callout
Page Index: 16
Date: 11/19/2020 11:33:27 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

show all grading



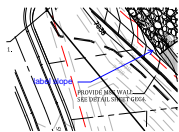
Subject: Callout
Page Index: 16
Date: 11/19/2020 11:34:31 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

label max height (16'?)



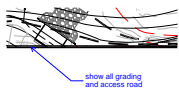
Subject: Callout
Page Index: 16
Date: 11/19/2020 11:34:31 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

label pond



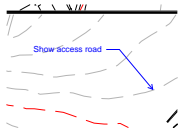
Subject: Callout
Page Index: 16
Date: 11/19/2020 11:35:19 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

label slope



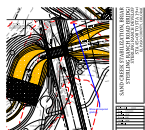
Subject: Callout
Page Index: 16
Date: 11/19/2020 11:36:06 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

show all grading and access road



Subject: Callout
Page Index: 16
Date: 11/19/2020 11:36:28 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

Show access road



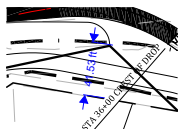
Subject: Callout
Page Index: 16
Date: 11/19/2020 11:36:58 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

Show all required grading



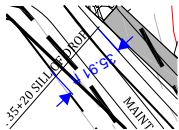
Subject: Callout
Page Index: 16
Date: 11/19/2020 11:38:08 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

Can't see the contours



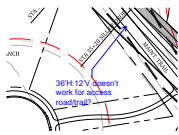
Subject: Length Measurement
Page Index: 16
Date: 11/19/2020 11:45:26 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

41.53 ft



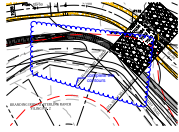
Subject: Length Measurement
Page Index: 16
Date: 11/19/2020 11:47:49 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

35.91 ft



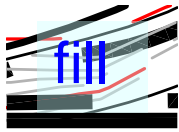
Subject: Callout
Page Index: 16
Date: 11/19/2020 11:49:03 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

36'H:12'V doesn't work for access road/trail?



Subject: Cloud+
Page Index: 16
Date: 11/19/2020 11:49:21 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

complete the contours



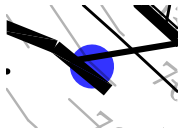
Subject: Text Box
Page Index: 16
Date: 11/19/2020 11:49:59 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

fill



Subject:
Page Index: 16
Date: 11/19/2020 11:50:34 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

fill area?



Subject: Callout
Page Index: 16
Date: 11/19/2020 2:12:34 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 16

Is more protection required here with high channel velocities?

DESIGN OF BLOCK WALL SHALL BE SUBMITTED
LOCATION PER THE PROJECT SPECIFICATIONS.
NEED THE UNDER SUPERVISION OF A PROPERLY
NEED WITH THE STATE OF COLORADO. FINAL
- SIGN READER SEAL AND SIGNATURE.

ALLIATION OF THE MSE WALL MAY BE
NEED REGIONAL BUILDING DEPARTMENT.

move "not to scale"

Subject: Callout
Page Index: 17
Date: 11/19/2020 11:23:06 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 17

move "not to scale"

DESIGN OF BLOCK WALL SHALL BE SUBMITTED
LOCATION PER THE PROJECT SPECIFICATIONS.
NEED THE UNDER SUPERVISION OF A PROPERLY
NEED WITH THE STATE OF COLORADO. FINAL
- SIGN READER SEAL AND SIGNATURE.

ALLIATION OF THE MSE WALL MAY BE
NEED REGIONAL BUILDING DEPARTMENT.

Subject:
Page Index: 17
Date: 11/19/2020 11:23:06 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 17

Subject:

Page Index: 17

Date: 11/19/2020 11:23:06 AM

Author: dsdrice

Color: ■

Layer:

Space:

Page Label: 17

WALL
FINISHED GRADE
ORIGINAL FINISHING PAD

2. #4
3. #4
4. Co
5. Co
6. #4
7. #4
8. #4
9. #4
10. #4
11. #4
12. Co
13. Co
14. #4
15. #4
16. #4
17. #4

show finished grade

Subject: Callout
Page Index: 17
Date: 11/19/2020 11:23:45 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 17

show finished grade

provide access road

Subject: Callout
Page Index: 17
Date: 11/19/2020 11:25:14 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 17

provide access road

fill area?

Subject: Pen
Page Index: 17
Date: 11/19/2020 11:28:37 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 17

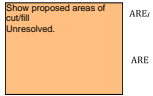
fill area?

Label fill area

Subject: Callout
Page Index: 17
Date: 11/19/2020 11:28:55 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 17

Label fill area

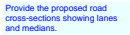
20 (1)



Subject: Engineer
Page Index: 20
Date: 11/16/2020 1:34:13 PM
Author: CFurchak
Color: ■
Layer:
Space:
Page Label: 20

Show proposed areas of cut/fill Unresolved.

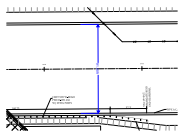
22 (1)



Subject: Text Box
Page Index: 22
Date: 11/19/2020 2:54:31 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 22

Provide the proposed road cross-sections showing lanes and medians.

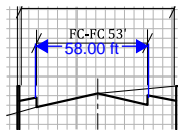
24 (1)



Subject: Length Measurement
Page Index: 24
Date: 11/19/2020 12:44:15 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 24

91.00 ft

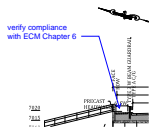
25 (1)



Subject: Length Measurement
Page Index: 25
Date: 11/19/2020 12:40:56 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25

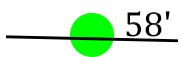
58.00 ft

26 (3)



Subject: Callout
Page Index: 26
Date: 11/19/2020 12:30:28 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 26


verify compliance with ECM Chapter 6



Subject: Highlight
Page Index: 26
Date: 11/19/2020 12:35:01 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 26


1.



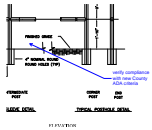
Subject: Highlight
Page Index: 26
Date: 11/19/2020 12:35:14 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 26


28 (1)



Subject: Highlight
Page Index: 28
Date: 11/19/2020 12:25:40 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 28

31 (1)



Subject: Callout
Page Index: 31
Date: 11/19/2020 12:09:58 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 31

verify compliance with new County ADA criteria