

ENG-SP18002-PDR-Redlines-V5.pdf Markup Summary

1 (1)

See comment letter.

Subject: Text Box
Page Index: 1
Date: 10/10/2018 2:06:37 PM
Author: dsdrice
Color: ■

See comment letter.

PRELIMINARY DRAINAGE REPORT
FOR
TIMBERIDGE ESTATE, PRELIMINARY PLAN
PART OF THE RETREAT AT TIMBERIDGE
COMMUNITY DEVELOPMENT

8 (1)

Subject: text box
Page Index: 8
Date: 10/2/2018 10:51:35 AM
Author: Steve Kuehster
Color: ■

Route all the developed flows to the Full spectrum detention (FSD) pond for treatment. If a sand filter is still needed install it upstream of the FSD outfall.

11 (4)

Subject: Cloud+
Page Index: 11
Date: 10/10/2018 1:35:14 PM
Author: dsdrice
Color: ■

See note at bottom of calculation sheet. Freeboard is entering the culvert, not internal. Discuss size required to meet the 2-foot criteria and if a deviation might be requested at the final plat stage.

Subject: arrow & box
Page Index: 11
Date: 10/10/2018 1:35:38 PM
Author: Steve Kuehster
Color: ■

Additionally the Proposed Sand filter basins proposed next to Arroya Lane will be located on private property in an easement and maintained by The Timber Ridge Metro District.

These culverts have be results in an internal fr
Full Spectrum
MAINTENANCE
The Extended Detenti maintained by the owt

Subject: arrow & box
Page Index: 11
Date: 10/10/2018 1:36:12 PM
Author: Steve Kuehster
Color: ■

Full Spectrum

MAINTENANCE
The Extended Detention Basin and the storm drain maintained by the owner (TimberRidge Metro District) after any significant precipitation event and at least on contid incassars will be repaired and maintained by t as required.
Access to the Extended Detention Basin is proposed drainer easements will be from Nature Refuge Way

Subject: Arrow
Page Index: 11
Date: 10/2/2018 11:17:22 AM
Author: Steve Kuehster
Color: ■

12 (1)

the drainage pattern outlined in this report showing how rain. The Extended Detention Basin will control flow to wally for this site. These water features will need to be er in order to maintain their effectiveness in cleaning the
INC.
Full Spectrum
Detention Basin

Subject: arrow & box
Page Index: 12
Date: 10/2/2018 11:11:36 AM
Author: Steve Kuehster
Color: ■

Full Spectrum Detention Basin

27 (1)

Label the proposed easement widths, here, on each sheet, for each section EX1 through EX 11.

Subject: text box
Page Index: 27
Date: 10/2/2018 11:52:10 AM
Author: Steve Kuehster
Color: ■

Label the proposed easement widths, here, on each sheet, for each section EX1 through EX 11.



Subject: Text Box
Page Index: 55
Date: 10/10/2018 1:32:55 PM
Author: dsdrice
Color: ■

The south report provided an analysis of 3-6x16 RCBCs. Discuss options, including what size would be required to meet the 2-foot freeboard requirement (entering the culvert).

!



Subject: Highlight
Page Index: 55
Date: 10/9/2018 10:08:13 PM
Author: dsdrice
Color: ■