## Durango Fire Protection District

Prevention and Code Enforcement Division
104 Sheppard Drive • Durango, Colorado $81303 \cdot(970) 382-6001 \cdot$ Fax (970)382-6028

## Conceptual DEV PR_876 CR252.pdf Markup Summary 12-13-2022

| General Comm | (18) |  |
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| " | Status: General Comments set by kakavasse on 12/13/2022 <br> at 11:41:40 AM <br> Subject: 1 - Signature - Closing Statement <br> Page Label: 22 <br> Author: kakavasse <br> Date: 12/13/2022 11:57:25 AM <br> Color: <br> Layer: <br> Space: | This review for the recreational campground does not include the fire code plan review, NFPA 1194 review, site plan, suppression system review, fire alarm review or any reviews outside of the preliminary development plan. <br> Any questions or comments regarding the review please contact me at 970-382-6026 or Shane.Kakavas@DurangoFire.org <br> We look forward to working with everyone on this project |
|  | Status: General Comments set by kakavasse on 12/13/2022 <br> at 11:41:47 AM <br> Subject: Access - All Weather <br> Page Label: 22 <br> Author: kakavasse <br> Date: 12/13/2022 10:52:33 AM <br> Color: <br> Layer: <br> Space: | Required fire apparatus access road(s) shall be an all-weather driving surface such as asphalt, concrete, chip seal, or similar materials and be able to support 75,000 Ibs. IFC D102.1 |
| $=$ | Status: General Comments set by kakavasse on 12/13/2022 <br> at 11:41:49 AM <br> Subject: Access - Culvert <br> Page Label: 22 <br> Author: kakavasse <br> Date: 12/13/2022 10:52:33 AM <br> Color: <br> Layer: <br> Space: | Any culverts crossing under access roads shall support 75,000 lbs |

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| 20 | Status: General Comments set by kakavasse on 12/13/2022 <br> at 11:41:51 AM <br> Subject: Access - Dead-end <br> Page Label: 22 <br> Author: kakavasse <br> Date: 12/13/2022 11:02:22 AM <br> Color: <br> Layer: <br> Space: | Dead-end fire apparatus access road(s) more than 100 feet in length require a turn-around approved by the fire code official. NFPA 1194, 5.1.2.5. Example of turnarounds can be located in IFC, D103 |
| :---: | :---: | :---: |
|  | Status: General Comments set by kakavasse on 12/13/2022 <br> at 11:41:53 AM <br> Subject: Access - Grade <br> Page Label: 22 <br> Author: kakavasse <br> Date: 12/13/2022 10:52:33 AM <br> Color: <br> Layer: <br> Space: | The grade for required fire apparatus access road shall not exceed $10 \%$ unless approved by the fire code official per IFC 503.2.7, D103.2 |
| $\underline{\square}$ | Status: General Comments set by kakavasse on 12/13/2022 <br> at 11:41:56 AM <br> Subject: Access - Ladder <br> Page Label: 22 <br> Author: kakavasse <br> Date: 12/13/2022 11:58:13 AM <br> Color: <br> Layer: <br> Space: | Required access for ladder operations around the structures, including river side. Access shall be a level, all-weather surface such as asphalt, concrete, chip seal, or like materials and shall be maintained under all weather conditions |

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| $\cdots$ | Status: General Comments set by kakavasse on 12/13/2022 <br> at 11:41:58 AM <br> Subject: Access - Radius <br> Page Label: 22 <br> Author: kakavasse <br> Date: 12/13/2022 11:02:12 AM <br> Color: <br> Layer: <br> Space: | The turning radius for emergency apparatus roads is 30 -feet inside radius as approved by the fire code official. NFPA 1194 section 5.1.2.2, and referenced in IFC 503.2.4, D103.3. The narrative indicated 27' radii, $30^{\prime}$ is required. |
| :---: | :---: | :---: |
| - | Status: General Comments set by kakavasse on 12/13/2022 <br> at 11:42:01 AM <br> Subject: Access - Templates <br> Page Label: 22 <br> Author: kakavasse <br> Date: 12/13/2022 11:02:22 AM <br> Color: <br> Layer: <br> Space: | Note: Fire District will provide turning templates upon request. |
|  | Status: General Comments set by kakavasse on 12/13/2022 <br> at 11:42:03 AM <br> Subject: Access - Two Access Roads <br> Page Label: 22 <br> Author: kakavasse <br> Date: 12/13/2022 10:54:22 AM <br> Color: <br> Layer: <br> Space: | Access roads do not meet remoteness. <br> Multiple access roads are required for the development. When two roads are required they shall be placed at a distance apart equal to not less than one half the length of the maximum overall diagonal dimension of the property or area served in accordance with NFPA 1194, 5.1.1.4.1 |

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| \% | Status: General Comments set by kakavasse on 12/13/2022 <br> at 11:42:06 AM <br> Subject: Access - Width and Clearance <br> Page Label: 22 <br> Author: kakavasse <br> Date: 12/13/2022 11:02:22 AM <br> Color: <br> Layer: <br> Space: | The minimum dimensions for unobstructed access road width not less than 20 feet and a vertical clearance of not less than 13 feet 6 inches as approved by the fire code official. IFC 503.2 |
| :---: | :---: | :---: |
| $\cdots$ | Status: General Comments set by kakavasse on 12/13/2022 <br> at 11:42:08 AM <br> Subject: Access - Within 150' <br> Page Label: 22 <br> Author: kakavasse <br> Date: 12/13/2022 11:58:13 AM <br> Color: <br> Layer: <br> Space: | Emergency apparatus access road is required within 150 feet of any exterior portion of the first floor of the structure per IFC 503.1.1. This allows full access to all sides of the structure with fire hose deployment. |
| २ELIMINARY CONCEPT PLAN int me | Status: General Comments set by kakavasse on 12/13/2022 <br> at 11:42:10 AM <br> Subject: Campfire Locations <br> Page Label: 22 <br> Author: kakavasse <br> Date: 12/13/2022 11:36:09 AM <br> Color: <br> Layer: <br> Space: | None provided or discussed. <br> All or any areas to be pre-approved with our office and not constitute a hazard to vegetation, undergrowth, tress, recreational vehicles, camping units, structures, etc... |

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