
Fire Comment

From John Hornick (Fire Services) <jhornick@hallcounty.org>

Date Thu 3/5/2026 4:29 PM

To Katie G. Ahmed (Planning) <kahmed@hallcounty.org>

Cc Kaitlyn Elliott (Planning) <kelliott@hallcounty.org>

 1 attachment (102 KB)

Civil Plan Checklist.pdf;

April 9, 2026

[0, 0 and 4258 Cagle Road | Rezone | from Agricultural Residential \(AR-1\) to Heavy Industrial \(I-2\) | on a 28.18± acre tract located on the south side of Cagle Road at its intersection with Oak Lake Drive | Zoned AR-1; Tax Parcels 09098 000007, 000008, 000002 | Proposed Use: Uses permitted in I-2 | Commission District 3 | DCCM, applicant](#)

Fire comment: if approved the site plan will have to meet fire code, see attached Hall County Fire civil checklist.

Regards,

John Hornick, NPQ Fire Service Plans Examiner 1

Lieutenant, Hall County Fire Rescue

Hall County Government

Main: 770-531-6838 | Cell: 404-597-0083

Website: www.Hallcounty.org





Civil Plan Checklist

GENERAL REQUIRED ITEMS

- | Yes | No | |
|--------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | 1) Complete Plans Review Submittal Form w/IFC 510 Acknowledgement |
| <input type="checkbox"/> | <input type="checkbox"/> | 2) Plan Review Fees submitted and recorded |
| <input type="checkbox"/> | <input type="checkbox"/> | 3) Items documented on the plans: <ul style="list-style-type: none"> <input type="checkbox"/> building/project name <input type="checkbox"/> site location <input type="checkbox"/> address <input type="checkbox"/> parcel number |
| <input type="checkbox"/> | <input type="checkbox"/> | 4) Plans stamped by GA Licensed design professional (GA Rules & Regs 103.3) |
| <input type="checkbox"/> | <input type="checkbox"/> | 5) Verify project is in Hall County Fire Jurisdiction via GIS |
| <input type="checkbox"/> | <input type="checkbox"/> | 6) Verify plans have all associated stamps: <ul style="list-style-type: none"> <input type="checkbox"/> IFC 510 <input type="checkbox"/> Knox Box <input type="checkbox"/> Fire Marshal Approval w/date |

FIRE LINE SERVICES \ FIRE SPRINKLER SYSTEMS

- | Yes | No | |
|--------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | 1) Include fire flow test in plan set, if applicable (cover page and/or utility page) |
| <input type="checkbox"/> | <input type="checkbox"/> | 2) Electrical conduit from PIV to the building for the remote PIV (for sprinkler monitoring) |
| <input type="checkbox"/> | <input type="checkbox"/> | 3) If the building is equipped w/a sprinkler system, the fire service vault location must be shown |
| <input type="checkbox"/> | <input type="checkbox"/> | 4) FDC(s) shall be within 50 feet of a hydrant |
| <input type="checkbox"/> | <input type="checkbox"/> | 5) Fire service vault has a hydrant within 50' upstream |
| <input type="checkbox"/> | <input type="checkbox"/> | 6) FDC at fire vault (unless special circumstance) |
| <input type="checkbox"/> | <input type="checkbox"/> | 7) If fire pump required, FDC located on discharge side of pump |
| <input type="checkbox"/> | <input type="checkbox"/> | 8) FIRE HYDRANTS: Show fire hydrants arranged to have a hydrant available for the distribution of hose of any portion of any building on premises at distance not exceeding 500 feet (driving distance). Hydrants shall be at least 40 feet from the building (steamer connection facing street) (NFPA 24-7.2.3). Fire hydrants shall be spaced not more than 500 feet apart. |
| <input type="checkbox"/> | <input type="checkbox"/> | 9) TRANSFORMERS: Provide dimensions from the building to the transformer. Show transformer pads no less than 14 feet from any door, 10 feet from any building, overhangs, canopies, exterior walls, balcony, exterior stairs and walkway or wall openings. Provide dimensions for visual compliance reference. (GA Modifications IFC 604.12) |
| <input type="checkbox"/> | <input type="checkbox"/> | 10) For non-residential subdivisions or structures, note if building is to have installed sprinklers. If domestic sprinkler is used note sprinkler system as one of the following on the utility sheet: <ul style="list-style-type: none"> <input type="checkbox"/> NFPA 13 system <input type="checkbox"/> NFPA 13R system |
| <input type="checkbox"/> | <input type="checkbox"/> | 11) Fire main line size (Refer to GA Modifications 120.3.3, NFPA 24 13.1) |

FIRE ACCESS (fire access plan may be requested)

- | Yes | No | |
|--------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | 1) Fire apparatus access roads shall extend (hose pull from fire truck around the building) to within 150 feet of all portions of the facility or any portion of the exterior wall of the first floor (GA Modifications IFC 503.1.1). (See IFC Code & Commentary Volume for more explanation) |
| <input type="checkbox"/> | <input type="checkbox"/> | 2) All retaining walls or other steep grades must be clearly marked on the site and utility sheets to ensure that there will not be any impedence to the fire department appurtenances. |
| <input type="checkbox"/> | <input type="checkbox"/> | 3) Dead-end access roads more than 150 feet shall be provided with a turn-around (IFC 503.2.5) |
| <input type="checkbox"/> | <input type="checkbox"/> | 4) HAMMERHEAD TURN-AROUND: total of 120 feet needed (60 feet + 60 feet from the centerline) or equivalent alternative. (IFC 503) (See Appendix D Figure D103.1 and Table D103.4) |
| <input type="checkbox"/> | <input type="checkbox"/> | 5) Access roads meet minimum requirements - width, inside radius, outside radius, unobstructed vertical clearance, and design for the imposed load of fire apparatus. |
| <input type="checkbox"/> | <input type="checkbox"/> | 6) CUL-DE-SAC (Reference Appendix D and construction details) |
| <input type="checkbox"/> | <input type="checkbox"/> | 7) FIRE ACCESS DRIVE SURFACES: The all-weather surface must be specified, anything other than asphalt or concrete requires individual approval. Must have construction details for GAB (gravel aggregate base) |
| <input type="checkbox"/> | <input type="checkbox"/> | 8) Maximum slope of the access road. Considerations for aerial apparatus (Angle of approach & departure) |
| <input type="checkbox"/> | <input type="checkbox"/> | 9) Aerial apparatus access considerations to include overhead utilities. |

REQUIRED FIRE DEPARTMENT GENERAL NOTES

- | Yes | No | |
|--------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | 1) For private fire service mains show all piping materials and diameter of pipe. |
| <input type="checkbox"/> | <input type="checkbox"/> | 2) Fire lines shall not extend under the building more than 10 feet as measured from the outside edge of the building to the center of the vertical pipe. (NFPA 24-10.6.3.1) (removed but may need for other plans) |
| <input type="checkbox"/> | <input type="checkbox"/> | 3) All intermediate control valves on the fire line shall be equipped with a roadway box or PIV |
| <input type="checkbox"/> | <input type="checkbox"/> | 4) FIRE APPARATUS ACCESS ROAD MARKINGS: Clearly show red painted curbing and location of all fire lane signage. (if required) |
| <input type="checkbox"/> | <input type="checkbox"/> | 5) ACCESS CONTROL GATES AND BARRICADES: Shall have a Knox key switch override device installed. |
| <input type="checkbox"/> | <input type="checkbox"/> | 6) Verify right of way-if Hall Co. right of way the plans must be reviewed by Hall County |