



SAUGATUCK TOWNSHIP FIRE DISTRICT

Proudly serving : Douglas | Saugatuck | Saugatuck Township



3342 Blue Star Highway
Saugatuck, MI 49453
269 857-3000 / Fax: 269 857-1228
E-mail: info@saugatuckfire.org

June 4, 2026

Brivar
c/o Craig Stockard
9325 Maltby Rd.
Brighton, MI. 48116

Re: 415 Wiley Road, Douglas, MI – Fire Department Garage – Site Plan Review #1, for Brivar
Project # 1051-26-14321

Dear Mr. Stockard,

We are in receipt of the site plan for 415 Wiley Road, received 6/4/2026. We reviewed the plans using the International Fire Code (IFC) 2024 edition. Please see the result of the fire department review listed **below**.

1. Vehicle impact protection required by this code shall be provided by posts that comply with Section 312.2 or by other approved physical barriers that comply with Section 312.3. (312.1) **Not applicable, gas meter is remaining in a location that is inaccessible to vehicles.**
2. Dead end driveways and access roads in excess of 150 feet in length shall be provided with an approved area for turning around with fire apparatus (IFC 503.2.5) **Approved, the addition of the gravel access road eliminates the need for a turnaround.**
3. “No Parking Fire Lane” signage shall be installed at the dead end of the turnaround. (IFC 503.3) **No Parking Fire Lane signage shall be installed around the perimeter of the driveway to ensure the fire lane is unobstructed at all times. Approved, noted in the plans.**
4. No parking shall be allowed within the turnaround. The area must be clear and unobstructed for turnaround at all times. (IFC 503.4)
5. Fire apparatus access roads and driveways shall have an unobstructed width of not less than 20 feet, exclusive of shoulders. (IFC 503.2.1) **Approved, existing driveways are shown as 24' and 30' in width.**
6. Minimum clear height shall be 13'6" across the entire 20ft width of driveway. (IFC 503.2.1) **Approved, minimum clear height of 13'6" is noted in the plans.**
7. Road shall not exceed the 10% maximum grade. (IFC 503.2.7) **Approved, the grade of the access road shall be less than 10%.**
8. Angles of approach and departure. The angles of approach and departure for fire apparatus access roads shall be within the limits established by the fire code official based on the fire department's apparatus (503.2.8). **It is noted that the angle of approach may not be suitable for some fire apparatus.**
9. The driveway shall be installed with asphalt, concrete, or other approved driving surfaces capable of supporting the 80,000-pound imposed load of our heaviest apparatus and be installed to provide emergency access prior to commencement of building construction. (IFC 503.2.3) **Approved, it is noted the access road will support 80,000 pounds.**



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10. The road shall be maintained free of snow and ice to provide all weather driving capabilities. (IFC 503.2.3)
11. Fire department access roads shall be constructed and maintained for all construction sites. (IFC 3310.1)
Please ensure the driveway, apparatus access road, and/or turnaround are installed prior to construction material being delivered to the site.
12. The installation of security gates across a fire apparatus access road shall be approved by the fire chief. Where security gates are installed, they shall have an approved means of emergency operation. The security gates and the emergency operation shall be maintained operational at all times. Electric gate operators, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F 2200. (IFC 503.6) ***No gate is listed in the plans provided, however if it is installed in the future, a Knox Key switch is required for emergency access and activation***
13. New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. (IFC 505.1) ***Address signage must be posted prior to commencement of construction. Green reflective address signs are preferred and are available free of charge to Fire District properties at <https://www.saugatuckfire.org/address-sign-order-form.html>***
14. Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or fire-fighting purposes, the fire code official is authorized to require a key box to be installed in an approved location. The key box shall be of an approved type listed in accordance with UL 1037, and shall contain keys to gain necessary access as required by the fire code official. (IFC 506.1) ***A Knox Key Box is required and shall be installed adjacent to the main front door. Box shall be installed 60" AFF. Minimum required box is #4400 and will hold up to 50 keys. Surface mount or recessed options are available at www.knoxbox.com. This will fall under building review, however wanted to make you aware now. Knox Box is existing.***
15. An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings, or portions of buildings are hereafter constructed or moved into or within the jurisdiction. (IFC 507.1) ***Not applicable, infrastructure is existing.***
16. The fire code official shall be notified prior to the water supply test. Water supply tests shall be witnessed by the fire code official, or approved documentation of the test shall be provided to the fire code official prior to final approval of the water supply system. (IFC 507.4) ***Not applicable, infrastructure is existing.***
17. A hydrant is required within 400 ft. of any exterior portion of a non-sprinklered building or 600 ft. for an R-3 occupancy or sprinklered building. (IFC 507.5.1) ***Approved, building is less than 400' from a hydrant.***
18. An approved water supply for fire protection, either temporary or permanent, shall be made available as soon as combustible material arrives on the site. (IFC 3312.1) ***Approved, infrastructure is existing.***
19. Upon completion of construction, physical testing with apparatus will be required. If the apparatus is unable to navigate the completed road and driveway in a safe and efficient manner, modifications may be required.
20. Anything omitted in this plan review is subject to field inspection. (IFC 105.4.4)



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You have site plan approval from the Fire Department to begin construction of the fire department garage at 415 Wiley Rd. in Douglas City if you are in agreement with the above-mentioned items. Please ensure you receive the appropriate permits from Douglas City and Michigan Township Services prior to commencement of construction.

Please also submit building, emergency lighting, fire suppression, and fire alarm plans (as applicable) for review as soon as they are available so we can begin review of these systems. Please let us know if you have any questions.

Sincerely,

Christopher T. Bernhardt
Captain / Fire Inspector

Cc: Greg Janik – Fire Chief (via email)
Sean Homyen – Zoning Administrator (via email)
Dan Poll – Building Official (via email)