R309.2 SEPARATION REQUIRED.
The garage shall be separated from the residence and its attic area by not less than ½ inch (12.7mm) gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5.8 inch (15.9mm) Type x gyp-sum board or equivalent. Where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than ½ inch (12.7mm) gypsum board or equivalent.

R309.1 OPENING PROTECTION.
Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 1 3/8 inches (35mm) in thickness, solid or honeycomb core steel doors not less than 1 3/8 inches (35mm) thick, or 20 minutes fire-rated doors.

R309.1.1 DUCT PENETRATION.
Ducts in the garage and ducts penetrating the walls or ceilings separat-ing the dwelling from the garage shall be constructed of a minimum No. 26 gage (0.48mm) sheet steel orother approved material and shall have no openings into the garage.

R807.1 ATTIC ACCESS
Buildings with combustible ceiling or roof construction shall have an attic access opening to attic areas that have a vertical height of 30 inches (762 mm) or greater over an area of not less than 30 square feet (2.8 m2). The vertical height shall be measured from the top of the ceiling framing members to the underside of the roof framing members.

The rough-framed opening shall be not less than 22 inches by 30 inches (559 mm by 762 mm) and shall be located in a hallway or other readily accessible location. Where located in a wall, the opening shall be not less than 22 inches wide by 30 inches high (559 mm wide by 762 mm high). Where the access is located in a ceiling, minimum unobstructed headroom in the attic space shall be 30 inches (762 mm) at some point above the access measured vertically from the bottom of ceiling framing members.
See Section M1305.1.3 for access requirements where mechanical equipment is located in attics.

R314.3 SMOKE ALARM LOCATION
Smoke alarms shall be installed in the following locations:

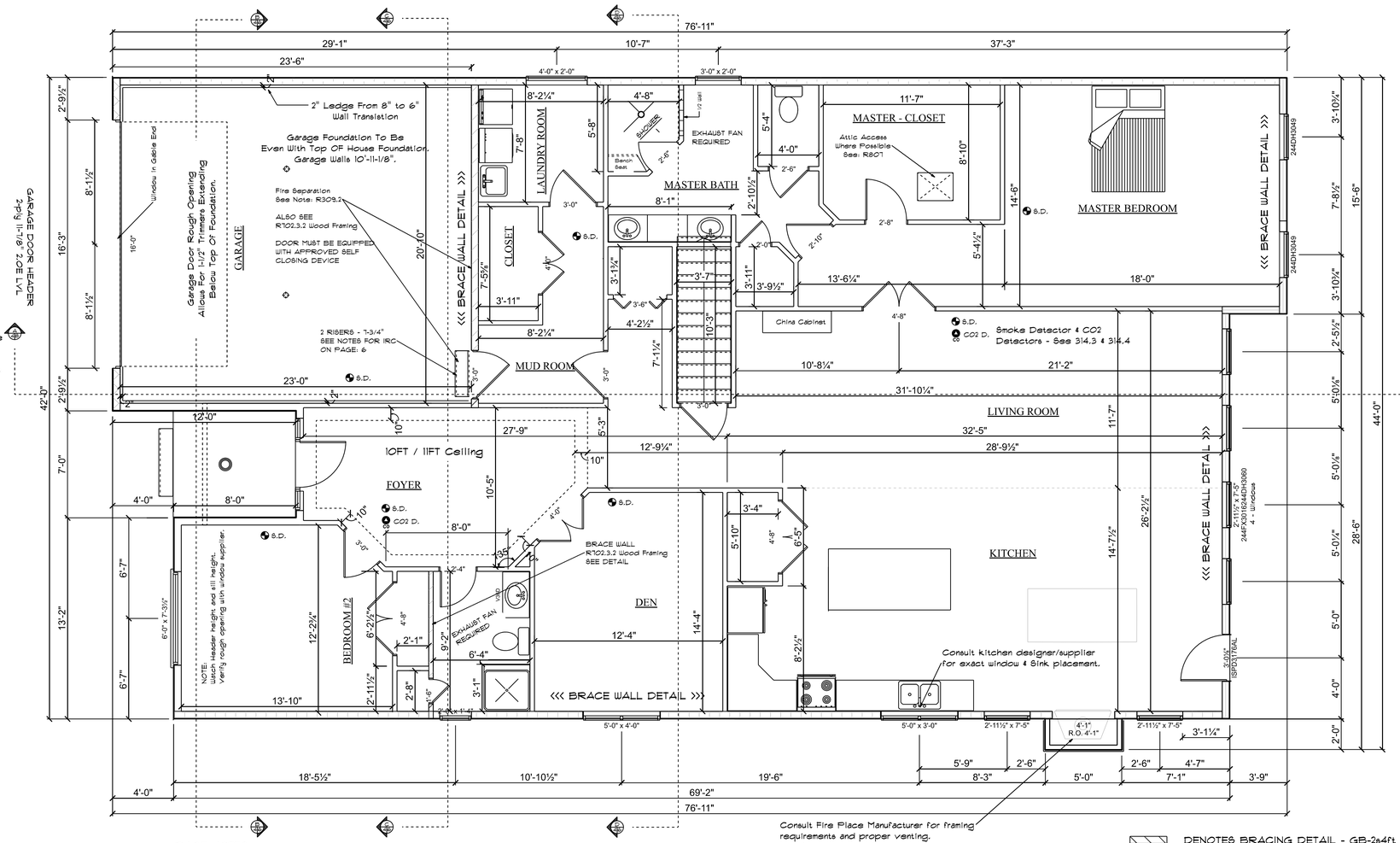
1. In each sleeping room.

2. Outside each separate sleeping area in the immediate vicinity of the bedrooms.

3. On each additional story of the dwelling, including basements and habitable attics and not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.

4. Smoke alarms shall be installed not less than 3 feet (914 mm) horizontally from the door or opening of a bathroom that contains a bathtub or shower unless this would prevent placement of a smoke alarm required by Section R314.3.

R314.4 Interconnection
Where more than one smoke alarm is required to be installed within an individual dwelling unit in accordance with Section R314.3, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual dwelling unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm.



PAGE NOTES:

All Exterior Dimensions Are To Sheathing Face.

All Interior Dimensions Are To Stud Face.

All Walls Are 10'-1-1/8" Unless Noted Otherwise.

All Exterior Headers to be MIN. 2-ply 2x10 Unless Noted Otherwise

All Interior Headers to be MIN. 2-ply 2x6 Unless Noted Otherwise.

All Ceilings are at 10'-1-1/8" Unless Noted Otherwise.

Kitchen Layout Is For Visual Reference Only.
Please Consult Kitchen Supplier For More Details.

AREA SCHEDULE		
NAME	COLOR	AREA
Area 2		2376.7 sq ft.
Area 4		479.2 sq ft.
Area 5		54.4 sq ft.
Area 6		2302.9 sq ft.

MAIN FLOOR PLAN

1/4" = 1'-0"

Consult Fire Place Manufacturer for framing requirements and proper venting. Insulate and seal cantilever area.

R1004.1 General.
Factory-built fireplaces shall be listed and labeled and shall be installed in accordance with the conditions of the listing. Factory-built fireplaces shall be tested in accordance with UL 127.

DENOTES BRACING DETAIL - GB-2s4ft

DENOTES BRACING DETAIL CS-WSP & PF-H

DENOTES BRACING DETAIL PF-H

DENOTES BRACING DETAIL PF-H & CS-WSP & CS-PF

DENOTES BRACING DETAIL CS-WSP

BATH ROOM AND TOILET ROOM VETILATION REQUIRED

M1507.1 General

Where toilet rooms and bathrooms are mechanically ventilated, the ventilation equipment shall be installed in accordance with this section.

PAGE: 5 Main Floor Plan

APPROVED:

CHECKED BY:

SECTION LETTER A — PAGE NUMBERS 1 1

SCALE: 1/4" = 1'-0"

DRAWN BY:

DATE: 2/18/2020

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NEW HOME ROAD
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JOE HOME
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