

10 Means of Egress (Continued)

Table 1016.2 Exit Access Travel Distance

Occupancy	Without Sprinkler System (Feet)	With Sprinkler System	Max Travel Distance Provided (Feet)
S-1	200	N/A	100
B	200	N/A	54

12 Interior Environment

1208.1 Minimum Room Widths

Habitable spaces are not less than 7 feet in any plan dimension

- Yes No

1208.2 Minimum Ceiling Heights

Occupiable spaces, habitable spaces, and corridors have a ceiling height of not less than 7 feet 6 inches. Bathrooms, toilet rooms, kitchens, storage rooms, and laundry rooms have a ceiling height of not less than 7 feet.

- Yes No

1209.2 Attic spaces

Opening not less than 20 inches by 30 inches is provided for attic area with clear height over 30 inches. 30" headroom provided at or above access opening

- Yes Not Required

23 Motor Fuel-Dispensing Facilities and Repair Garages (2012 IFC)

2311.2.2 Waste oil, motor oil and other Class IIIB Liquids

- Project complies with 2311.2.2 Waste oil, motor oil and other Class IIIB liquids.

2311.2.2.1 Tank Location

- Project complies with 2311.2.2.1 tank location

2311.2.3 Drainage and disposal of liquid and oil-soaked waste

- Yes No Not Required

- Garage floors do not contain floor drains.

2311.4 Below-grade areas

- Project complies with 2311.4.1 through 2311.4.3

2311.6 Fire Extinguishers

- Project complies with 2311.6 fire extinguishers (See Section 9 Fire Protection Systems)

29 Plumbing Systems

Table 2902.1 Minimum Number of Required Plumbing Fixtures

Occupancy	Occupant Load	Water Closets Required per Gender	Water Closets Provided	Lavatories Required per Gender	Lavatories Provided	Drinking Fountains	Service Sinks
S-1	26	1	2	1	2	1	1
B	5	1	2	1	2	1	1

2902.2 Separate Facilities

Separate facilities provided for each sex

- Yes Not Required per 2902.2.1

2902.2.1 Family or assisted use toilet facilities serving as separate facilities

- Yes No

2902.3.1 Access

Route to public toilet facilities does not pass through kitchens, storage rooms, or closets and is accessible.

- Yes No

2902.3.2 Location of toilet facilities in occupancies other than covered mall buildings

Located not more than one story above or below the space required to be provided with toilet facilities

- Yes No

Path of travel to such facilities does not exceed 500 feet

- Yes No

2902.4 Signage

- Yes No

Legible sign designating the sex provided in visible location near entrance to toilet facility

- Yes Not Required per 2902.2.1

34 Tire Rebuilding and Tire Storage (2012 IFC)

3409 Indoor Storage Arrangement

- Project complies with 3409.1 Pile Dimensions
- Pile dimension less than 50'-0" in direction of wheel hole.

50 Hazardous Materials - General Provisions (2012 IFC)

Table 5003.1.1 (1) Maximum Allowable Quantity Per Control Area of Hazardous Materials Presenting a Physical Hazard

- Project complies with Table 5003.1.1 (1)
- Project contains Class IIIB liquid storage that does not exceed 13,200 liquid gallons per control area.

5003.8.3 Control Areas

- Project complies 5003.8.3.1 through 5003.8.3.3
- Entire building is one single control area.

57 Flammable and Combustible Liquids (2012 IFC)

5703.2 Fire Protection

- Project complies with 5703.2.1 portable fire extinguishers or hose lines. (See Section 9 Fire Protection Systems).

5703.4 Spill Control and Secondary Containment

- Not required. Project does not exceed maximum allowable quantity per control area.
- Though not required, the pit itself acts as a secondary containment. There are no drains in the pit.

32 High Piled Combustible Storage (2012 IFC)

3203 High Piled Combustible Storage

- Yes No

Project does not contain high-hazard commodities (Rubber Tires)

Decks per Chapter 2 of the IFC

High-piled Combustible Storage. Storage of combustible materials in closely packed piles or combustible materials on pallets, in racks or on shelves where the top of storage is greater than 12'-0" in height. When required by the fire code official, high-piled combustible storage also includes certain high-hazard commodities, such as rubber tires, Group A plastics, flammable liquids, idle pallets, and similar commodities, where the top of storage is greater than 6'-0" in height.

- Project does not contain high piled combustible storage over 6'-0".



Express Oil Change & Tire Engineers
Single Building - Right Hand Oil Change
Augusta, Georgia

FINAL

No.	Description	Date

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Life Safety / Code Summary

Project number	16031
Date	04/04/2017
Drawn by	ARC
Checked by	TAA

LS101

Scale 12" = 1'-0"