



City of Auburn
Planning & Permitting Services Department

"WE WANT DEVELOPMENT!"

*Appointments for permits are recommended.

*Please fill out any part which applies to project.

*Proper plans must accompany application as required.

For Official Use Only

Date

Issued: _____

Telephone: _____

Zone: _____

Map No.: _____

Bldg. Code: _____

Use Group: _____

Type of Construction: _____

Est. Cost: _____

Fee: _____

Permit Number: _____

Address: _____

Owner: _____

ADDRESS OF CONSTRUCTION: _____

Owner: _____ Cell # _____

Address: _____

CONTRACTOR: _____ Cell # _____

Project Description: _____

Plans Submitted: _____

Plan Number: _____

Reviewed By: _____

Building Dimensions: _____ Square Footage _____

Lot Size: _____

Email Permit To: _____

Fax Permit To: _____

Foundation:

1. Type of Soil: _____

2. Set Backs - **Front:** _____ **Rear:** _____ **Side(s):** _____

3. Footings Size: _____

4. Foundation Size: _____

5. Slab Size: _____ Slab Thickness: _____ Heated? _____

6. Other: _____

Floor:

1. Sills Size: _____ ****Sills must be anchored**

2. Carrying Beam Size: _____

3. Column Spacing: _____

4. Joist Size: _____ ****Spacing 16" O. C.**

5. Floor Sheathing Type: _____ Thickness: _____

6. Other Material: _____

7. Floor Coverings: _____

Exterior Walls:

1. Studding Size: _____ Spacing: _____ 7. Insulation Type: _____ Thickness: _____

2. Corner Posts Size: _____ 8. Sheathing Type: _____ Thickness: _____

3. No. of Doors: _____ 9. Siding Type: _____

4. Header Sizes: _____ Spans: _____ 10. Masonry Materials: _____

5. Bracing: YES: _____ NO: _____ 11. Metal Materials: _____

6. Egress Windows: _____ Brand: _____ Model #: _____ 12. Other Materials: _____

Interior Walls:

1. Studding Size: _____ Spacing: _____

2. Header Sizes: _____ Span(s): _____

3. Wall Covering Type: _____

4. Fire Separation Wall if Required: _____

5. Other Materials: _____

Ceilings:

1. Ceiling Joist Size: _____ 2. Type Ceilings: _____

3. Insulation Type: _____ 4. Thickness: _____

Roof:

1. Truss or Rafter Size: _____ 2. Span: _____

3. Sheathing Type: _____ 4. Thickness: _____

5. Roof Covering Type: _____ 6. Other: _____

Chimneys: 1. Type: _____

Heating:

1. Type of Fuel - check all that apply: Oil _____ Propane _____ Natural Gas _____ Electric _____ Other _____

****If Oil Fired Appliance is being installed - A Permit from the Fire Department must be obtained****

2. Type of Heating Source & Number of Systems - check all that apply:

| | | | |
|-----------------------|---------|-------------------|---------|
| ___ FHA | # _____ | ___ Unit Heaters | # _____ |
| ___ FHW | # _____ | ___ Warm & Cool | # _____ |
| ___ Radiant Electric | # _____ | ___ Solar | # _____ |
| ___ Radiant Hot Water | # _____ | ___ Complete HVAC | # _____ |
| ___ Geothermal | # _____ | ___ Package Units | # _____ |
| ___ Electric Basebds | # _____ | ___ Other _____ | # _____ |

Electrical:

1. Service Entrance Size: _____ Wiring Required: _____

Plumbing:

1. Approved Soil Test if Required: YES: _____ NO: _____ City Sewer: _____

2. Number of Tubs and Showers: _____ # of Flushes: _____ # of Lavatories: _____

Swimming Pools:

1. Type: _____ Pool Size: _____ Square Footage: _____

Comments/Drawing:

The permit holder, property owner, person or persons, firm or corporation accepting this permit agrees to comply with all the provisions of the statutes of Maine and the Ordinances of the City of Auburn regulating the construction, maintenance, use of buildings, structures and of the application on file in this department. Permit holder understands he/she is responsible for correct set backs from ALL PROPERTY LINES and from all buildings and structures.

Application Signature: _____

Fire Department Review

(Excludes 1 & 2 Family Dwellings)

Your building permit application may require review from the Fire Department if it is for any of the following:

- **Commercial**
- **Industrial**
- **3 Family Dwelling Units & Above**

The next 3 pages consist of the *Fire Department Commercial Development Review Criteria.*

Please contact the Fire Department at: 207-333-6633 Ext. 6 if you should have any questions.

AUBURN FIRE DEPARTMENT

Office of Fire Prevention



David N. O'Connell
Fire Inspector/Fire Investigator
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Sarah L. Hulbert
Fire Prevention Planner
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July 29, 2015

Minimum fire department requirements that need to be taken into consideration before plans are submitted to the city of Auburn for review by the fire department. This includes, but is not limited to:

- Fire department access
- Turning radius
- Fire lanes
- Grade of roads
- Hydrant locations
- Fire flow requirements for structure
- Fire department connections (4" storz) for the sprinkler system. (If applicable)
- Appropriate means of egress
- Fire and life safety plans included with the blueprints. This should include (if applicable) fire extinguisher locations, fire alarm system, knox box location.

All life safety features will meet Maine State Statute, local ordinances, and the National Fire Protection Association (NFPA) codes and standards adopted by the state and municipality.

Sincerely,

David N. O'Connell
Fire Prevention Officer



| SAE Turning Radius Calculations for Order No. 137716 | | | | | |
|---|-------------------------|---------------------|-------------------------|-----------------------|----------|
| Wheelbase: | 204" | | Front Bumper Size: | | 10" |
| Body Width: | 100" | | Front Bumper Extension: | | 20" |
| Front Axle Kingpin Center: | 68.83" | | Front Wheel Type: | | ALUMINUM |
| Front Axle Track: | 81.47" | | Rear Wheel Type: | | ALUMINUM |
| Front Axle Tire Width: | 16.2" | | Tire Brand: | | MICHELIN |
| Dimension Over Rear Tires: | 97.71" | | | | |
| Body Front Overhang: | 92" | | | | |
| Inside Cramp Angle | S. A. E. Turning Radius | Tire Curb Clearance | Bumper Swing Clearance | Minimum Inside Radius | |
| 38 | 32.9' | 33.5' | 37.9' | 20.6' | |
| 39 | 32.2' | 32.9' | 37.3' | 19.8' | |
| 40 | 31.6' | 32.3' | 36.8' | 19.1' | |
| 41 | 31' | 31.7' | 36.3' | 18.4' | |
| 42 | 30.4' | 31.1' | 35.8' | 17.7' | |
| 43 | 29.9' | 30.6' | 35.3' | 17' | |
| 44 | 29.4' | 30.1' | 34.9' | 16.4' | |
| 45 | 28.9' | 29.6' | 34.4' | 15.8' | |
| Nominal Cramp Angles: | | | | | |
| Leaf spring suspension: up to and including 425/65R22.5 tires | | 45 degrees | | | |
| Leaf spring suspension: 445/65R22.5 tires | | 38 degrees | | | |
| Independent Front Suspension (IFS): up to and including 425/65R22.5 tires | | 44 degrees | | | |
| Independent Front Suspension (IFS): 445/65R22.5 tires | | 42 degrees | | | |
| This turning radius report reflects how the vehicle was ordered and entered into the E-One Production system. Any changes done off-line may slightly alter the turning radius of the vehicle and the data in this report. | | | | | |



| SAE Turning Radius Calculations for Order No. 137551 | | | | | |
|---|-------------------------|---------------------|-------------------------|-----------------------|--|
| Wheelbase: | 250" | | Front Bumper Size: | 10" | |
| Body Width: | 100" | | Front Bumper Extension: | 20" | |
| Front Axle Kingpin Center: | 68.83" | | Front Wheel Type: | ALUMINUM | |
| Front Axle Track: | 81.47" | | Rear Wheel Type: | ALUMINUM | |
| Front Axle Tire Width: | 16.2" | | Tire Brand: | MICHELIN | |
| Dimension Over Rear Tires: | 98.59" | | | | |
| Body Front Overhang: | 93" | | | | |
| Inside Cramp Angle | S. A. E. Turning Radius | Tire Curb Clearance | Bumper Swing Clearance | Minimum Inside Radius | |
| 38 | 39' | 39.7' | 44.2' | 25.4' | |
| 39 | 38.3' | 38.9' | 43.5' | 24.5' | |
| 40 | 37.5' | 38.2' | 42.8' | 23.6' | |
| 41 | 36.8' | 37.5' | 42.2' | 22.7' | |
| 42 | 36.1' | 36.8' | 41.6' | 21.9' | |
| 43 | 35.5' | 36.2' | 41' | 21.1' | |
| 44 | 34.9' | 35.6' | 40.4' | 20.3' | |
| 45 | 34.3' | 35' | 39.9' | 19.6' | |
| Nominal Cramp Angles: | | | | | |
| Leaf spring suspension: up to and including 425/65R22.5 tires | | 45 degrees | | | |
| Leaf spring suspension: 445/65R22.5 tires | | 38 degrees | | | |
| Independent Front Suspension (IFS): up to and including 425/65R22.5 tires | | 44 degrees | | | |
| Independent Front Suspension (IFS): 445/65R22.5 tires | | 42 degrees | | | |
| This turning radius report reflects how the vehicle was ordered and entered into the E-One Production system. Any changes done off-line may slightly alter the turning radius of the vehicle and the data in this report. | | | | | |