



City of Aurora Public Works Department

BUILDING PERMIT APPLICATION

Building Division • 15151 E. Alameda Parkway, Ste 2400 • Aurora, CO 80012 • 303-739-7420 • Fax: 303-739-7412
Email: permitcounter@auroragov.org

Project Address <u>15301 E. 11th Ave. Aurora, CO 80013</u>		Unit #
Project Name: <u>Walgreens</u>		
Contractor Company Name <u>Colorado Mechanical Systems</u>		Phone <u>720-535-9789</u> Fax <u>720-221-0821</u>
Contact Person <u>Brent Colvin</u>		Phone <u>303-641-0354</u>
Email <u>bcolvin@coloradomech.com</u>		Fax <u>720-221-0821</u>
Architect and/or Engineer Contact information for correction items		
Architect or Engineer name <u>N/A</u>	Email	
Phone	Fax	
Owner (Required for Certificate of Occupancy) only <u>Walgreens - C/O Engineering Excellence</u>		
Owner address		
Email <u>jgriffiths@EngineeringExcellence.com</u>		
Valuation / FDA: \$ <u>6500.00</u>		Materials Cost: \$ <u>1000.00</u>
FDA = Fee Determination Assessment. (Also known as the value of project) has no relationship to the construction costs for the building which can vary greatly. Rather, The assessment is used only to determine the appropriate level of fees to fund our code compliance activities.		
Describe The Work You Will Be Doing: <u>Replace (2) Rooftop HVAC units with same size (tonnage) + Heat capacity.</u>		

I declare under penalty that this application has been examined by me and that the statements made herein are made in good faith pursuant to City of Aurora tax and licensing regulations; and to the best of my knowledge and belief are true, correct and complete.

Print Name Brent Colvin Signature [Signature] Date 2-16-16

BOARD OF APPEALS: Contractor's Appeals and Standards Board. Applicants have the right to have the board hear appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of the building code. Any application for appeal to the board shall be based on a claim that the true intent of the code or the rules legally adopted there under have been incorrectly interpreted, the provisions of the building code do not fully apply or an equally good or better form of construction is proposed.

THIS SPACE FOR OFFICE USE ONLY

Fee Determination Assessment: \$ 6500.00

Change of occupancy/use: ☐ Yes ☐ No

REVIEWS

- | | |
|---|--|
| <input type="checkbox"/> Structural | <input type="checkbox"/> Structural |
| <input type="checkbox"/> Mechanical | <input checked="" type="checkbox"/> Mechanical |
| <input type="checkbox"/> Plumbing | <input type="checkbox"/> Plumbing |
| <input type="checkbox"/> Electrical | <input checked="" type="checkbox"/> Electrical |
| <input type="checkbox"/> Fire-Life Safety | <input type="checkbox"/> Life Safety |
| <input type="checkbox"/> Building Life Safety | <input type="checkbox"/> Gate/Hazard |

Intake Date: 2/16/16

Balance Due: \$

PRE APPROVAL Initial ☐ Zoning ☐ Water

Exterior changes? ☐ Yes ☐ No

Homeowner verified: ☐ Yes ☐ No

Permit Type: CT

Mid roof / Ave Bldg Height: 21ft

Parent Permit RSN:

Plans Examiner: TDK

Subtype: Mechanical

RSN: 1086595

Plans Picked Up By:

Company Name:

Phone Number:

RTU REPLACEMENT CHECKLIST

Date 2-16-16 Company Colorado Mechanical Systems, Inc.

Project Address 15301 E. 111st Ave. Aurora CO 80013 Unit # N/A

Like for Like Replacement? ☒ Yes ☐ No New Equipment ☒ Yes ☐ No Efficiency Rating 12.5

Materials, Equipment, Appliances, and Devices shall not be reused unless such elements have been reconditioned, tested, and placed in good and proper working condition and approved. IMC 105.4

If used equipment is under consideration for installation, documentation from retailer or repair shop verifying equipment has been reconditioned, tested, and in good and proper working condition must accompany the permit application. Used and new equipment must meet all adopted codes.

GAS CONNECTION Gas pipe plan required if new BTU input exceeds existing

Existing RTU BTU input 250,000 New RTU BTU input 200,000

WEIGHT Structural engineer letter required if new RTU weight exceeds the existing weight. Structural engineer letter required if relocating or adding equipment.

Existing RTU Weight 1290 lbs New RTU Weight 1035 lbs

COOLING SYSTEM CAPACITY OF NEW UNIT

Cooling Load 8.5 tons Economizer ☒ Yes ☐ No

Cooling systems equal to, or greater than, 54,000 BTU/h (4.5 tons) require integral economizers with a means to relieve excess outdoor air during economizer operation. IECC 503.3.1

AIR SUPPLY OF NEW UNIT

Total CFM Air Supply 3400 Existing Smoke Detectors ☐ Yes ☒ No Existing Fire Alarm ☒ Yes ☐ No

If supply air exceeds 2,000 CFM smoke detectors may be required. Check with the building department to see if your project requires return air smoke detectors.

Name Nathan Lavrenz

Signature [Signature]