



BUILDING PERMIT APPLICATION

Building Division • 15151 E. Alameda Parkway, Ste 2400 • Aurora, CO 80012
 303.739.7420 • Email: permitcounter@auroragov.org

Project Address <u>15301 E Lift Ave</u>		Unit #
Project Name <u>Walgreens RTV Replacement</u>		
Contractor Company Name <u>Arris Inc</u>		Phone <u>251-237-1101</u>
Contact Person <u>Amy Weimer</u>		Phone
Email <u>amy@arrisconstruction.com</u>		
Owner (Required for Certificate of Occupancy) <u>Walgreens</u>		
Owner address <u>200 Wilmot Rd Deerfield IL 60015</u>		
Valuation / FDA \$ <u>\$30,000.00</u>		Materials Cost \$
Describe The Work You Will Be Doing: <u>Remove & Replace 12 RTVs like for like.</u>		

NEW HOME CONSTRUCTION ONLY				
Model #	Elevation	Basement Type	Unfinished or Finished	Water Closets
GFA Qty	BTU's /	Gas Range/Oven/Cook Top Qtys		BTU's
AC/Cooler/CFM/Ton	Fireplace Qty	BTU's	Water Heater BTU's	
Installing Irrigation/ Lawn/Both	Seed/Sod	Sq Ft Seed/Sod	Location - Front/Back/Both	
Irrigation Inspection Date				

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 Charles J Kujala Signature [Signature] Date 7/21/2020

THIS SPACE FOR OFFICE USE ONLY	
Fee Determination Assessment: \$ _____ Change of occupancy/use: <input type="checkbox"/> Yes <input type="checkbox"/> No REVIEWS <input type="checkbox"/> Structural <input type="checkbox"/> Mechanical <input type="checkbox"/> Plumbing <input type="checkbox"/> Electrical <input type="checkbox"/> Fire-Life Safety <input type="checkbox"/> Building Life Safety	INSPECTIONS <input type="checkbox"/> Structural <input type="checkbox"/> Mechanical <input type="checkbox"/> Plumbing <input type="checkbox"/> Electrical <input type="checkbox"/> Life Safety <input type="checkbox"/> Gate/Hazard PRE APPROVAL Initial _____ <input type="checkbox"/> Zoning <input type="checkbox"/> Water Exterior changes? <input type="checkbox"/> Yes <input type="checkbox"/> No Homeowner verified: <input type="checkbox"/> Yes <input type="checkbox"/> No Permit Type: _____ Parent Permit RSN: _____ Plans Examiner: _____ Subtype: _____ RSN: _____



City of Aurora Public Works Department

RTU REPLACEMENT CHECKLIST

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DATE 7/30/2020	COMPANY Arris Inc
ADDRESS 5155 Bains Gap Rd Anniston AL 36205	UNIT# 1

Like for Like ☒ Yes ☐ No New Equipment ☒ Yes ☐ No Efficiency Rating 13.1 EER

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 120,000 New RTU BTU Input 120,000

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 design weight 1573 New RTU Weight 1499

COOLING SYSTEM CAPACITY OF NEW UNIT

Cooling Load 8.5 T 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 2975 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 Charles Jason Kujala

Signature _____

**REQUIRES
STRUCTURAL &
ELEC FIELD
INSPECTIONS**



City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: **John Lichtner**
Date: **Aug 05, 2020**
2015 INTERNATIONAL CODES & 2017 NEC



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DATE 7/30/2020	COMPANY Arris Inc
ADDRESS 5155 Bains Gap Rd Anniston AL 36205	UNIT# 2

Like for Like ☒ Yes ☐ No New Equipment ☒ Yes ☐ No Efficiency Rating 13.1 EER

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 RTU input exceeds existing.

Existing RTU BTU Input 120,000

New RTU BTU Input 120,000

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 1573

New RTU Weight 1478

COOLING SYSTEM CAPACITY OF NEW UNIT

Cooling Load 7.5 T

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 2100

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 Charles Jason Kujala

Signature [Signature]



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DATE 7/30/2020	COMPANY Arris Inc
ADDRESS 5155 Bains Gap Rd Anniston AL 36205	UNIT# 3

Like for Like ☒ Yes ☐ No New Equipment ☒ Yes ☐ No Efficiency Rating 12.2 EER

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GAS CONNECTION

Gas pipe plan required if new RTU input exceeds existing.

Existing RTU BTU Input 205,000 New RTU BTU Input 160,000

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 1024 New RTU Weight 975

COOLING SYSTEM CAPACITY OF NEW UNIT

Cooling Load 5 T 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 1400 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 Charles Jason Kujala

Signature [Signature]



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DATE 7/30/2020	COMPANY Arris Inc
ADDRESS 5155 Bains Gap Rd Anniston AL 36205	UNIT# 4

Like for Like ☒ Yes
 Replacement? ☐ No

New ☒ Yes
 Equipment ☐ No

Efficiency Rating 12.2 EER

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GAS CONNECTION

Gas pipe plan required if new RTU input exceeds existing.

Existing RTU
 BTU Input 120,000

New RTU
 BTU Input 120,000

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 1024

New RTU
 Weight 955

COOLING SYSTEM CAPACITY OF NEW UNIT

Cooling Load 5 T

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 1400

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 Charles Jason Kujala

Signature



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DATE 7/30/2020	COMPANY Arvic Inc
ADDRESS 5155 Bains Gap Rd Anniston AL 36205	UNIT# 5

Like for Like Replacement? ☒ Yes ☐ No
 New Equipment ☒ Yes ☐ No
 Efficiency Rating 12.2 EER

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GAS CONNECTION

Gas pipe plan required if new RTU input exceeds existing.

Existing RTU BTU Input 90,000 New RTU BTU Input 80,000

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 970 New RTU Weight 955

COOLING SYSTEM CAPACITY OF NEW UNIT

Cooling Load 5T 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 1400 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 Charles Jason Kujala

Signature [Signature]



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DATE 7/30/2020	COMPANY Arris Inc
ADDRESS 5155 Bains Gap Rd Anniston AL 36205	UNIT# 6

Like for Like ☒ Yes ☐ No New Equipment ☒ Yes ☐ No Efficiency Rating 12.2 EER

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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 RTU input exceeds existing.

Existing RTU BTU Input 90,000 New RTU BTU Input 80,000

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 927 New RTU Weight 960

COOLING SYSTEM CAPACITY OF NEW UNIT

Cooling Load 4 T 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 1400 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 Charles Jason Kujala

Signature [Signature]



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