

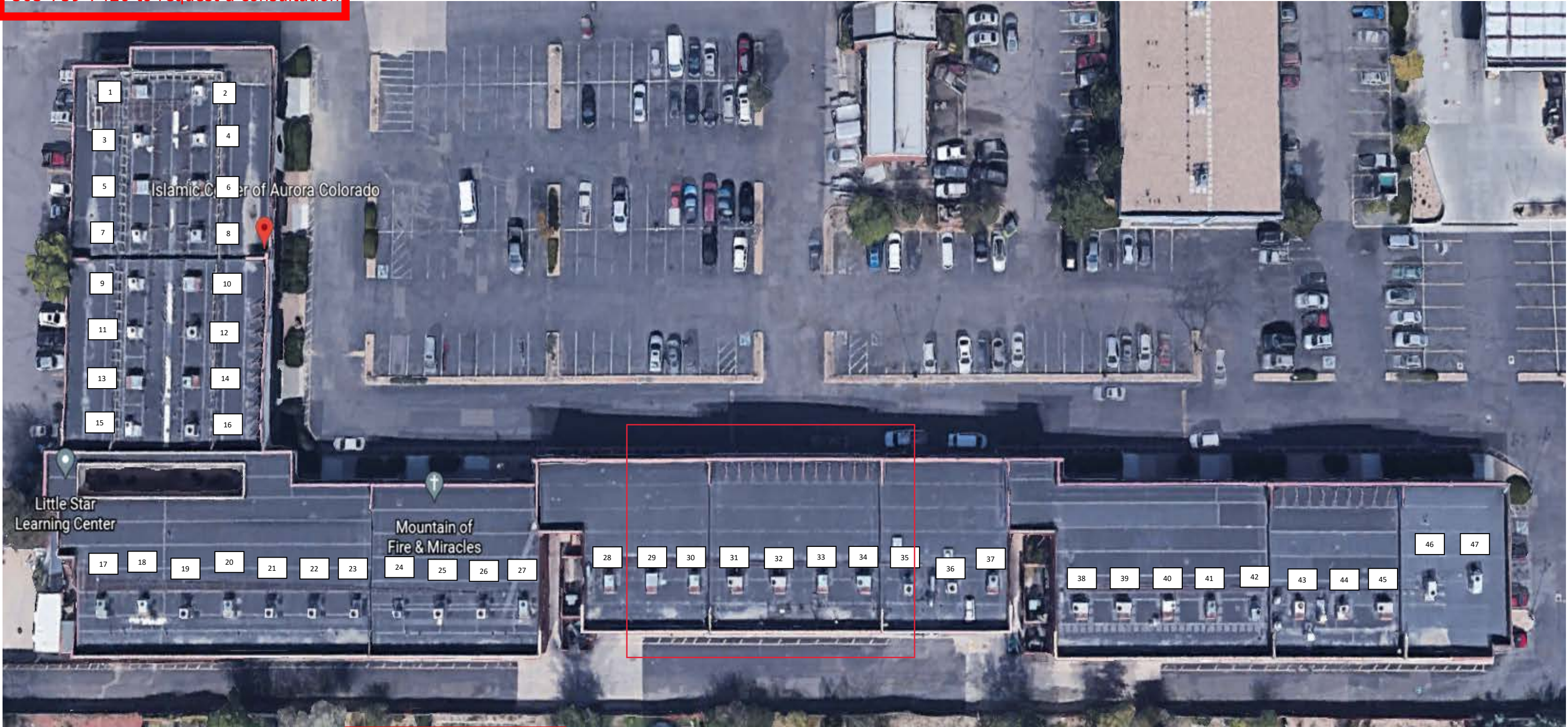
Code violations that are found during inspection are required to be corrected. Permit issuance does not grant approval of a code violation.

Field Inspection consultation is available upon request. Call 303-739-7420 to request a consultation

Kingsborough – East Iliff Plaza



City of Aurora Building Division
Project: **RTU replacement**
Address: **16786 E ILIFF AVE**
Occupancy Group: **A3**
Construction Type: **VN**
RSN: **1594443**
Permit: **2021 2084120-LT**



PLAN CHANGES WILL REQUIRE AN APPROVED REVISION BEFORE INSPECTION CAN BE APPROVED

Must be available on jobsite for inspections and printed in color full size.



City of Aurora Public Works Department

RTU REPLACEMENT CHECKLIST

Building Division • 15151 E. Alameda Parkway, Ste 2400 • Aurora, CO 80012 • 303.739.7420
Fax: 303.739.7412 • Email: permitcounter@auroragov.org

DATE 12/07/21	COMPANY Kingsborough Crossing LLC c/o Spectrum CRES
ADDRESS 16786 16768 E. Iliff Avenue	UNIT #

Like for Like Replacement? ☒ Yes ☐ No

New Equipment ☒ Yes ☐ No

Efficiency Rating 14

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

RTU# 34

Gas pipe plan required if new BTU input exceeds existing.

Existing RTU BTU input 120,000

New RTU BTU input 100,000

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 713 lbs

New RTU Weight 567 lbs

COOLING SYSTEM CAPACITY OF NEW UNIT

Cooling Load 4-Ton

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 1,600

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 Michael Lloyd

Signature