

# **SOUTH METRO FIRE RESCUE**

## **FIRE MARSHAL'S OFFICE**

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Date: September 9, 2022  
To: Arapahoe County Public Works  
Planning Case Manager or Traffic Engineer  
6924 South Lima Street  
Centennial, CO 80122

RE: Inclusion into Fire Lane Program  
22150 E Quincy Ave & 22100 E Quincy Ave  
Aurora, CO 80013  
South Metro Fire Rescue Authority

To Whom It May Concern:

Please accept this letter as a formal request for the fire lane depicted for Caliber at Copperleaf apartment buildings 1 & 2 located at 22100 and 22150 E Quincy Ave, to be included in the Arapahoe County Fire Lane Program for enforcement of designated “No Parking – Fire Lane” program.

The cost to install the lanes/signage/stripping will be the responsibility of the developer and the cost to replace, repair and/or maintain these lanes and signage/stripping associated to the fire lane(s) will be the responsibility of the property owner.

The responsible party will arrange and insure that all necessary inspections are done and will report the inspection results back to the County Traffic Engineer.

Sincerely,  
Jeff Sceili  
South Metro Fire Rescue  
Jeff.Sceili@SouthMetro.org  
9195 E. Mineral Ave, Centennial CO, 80112  
720-989-2244

**PRELIMINARY**  
NOT FOR BIDDING  
NOT FOR CONSTRUCTION

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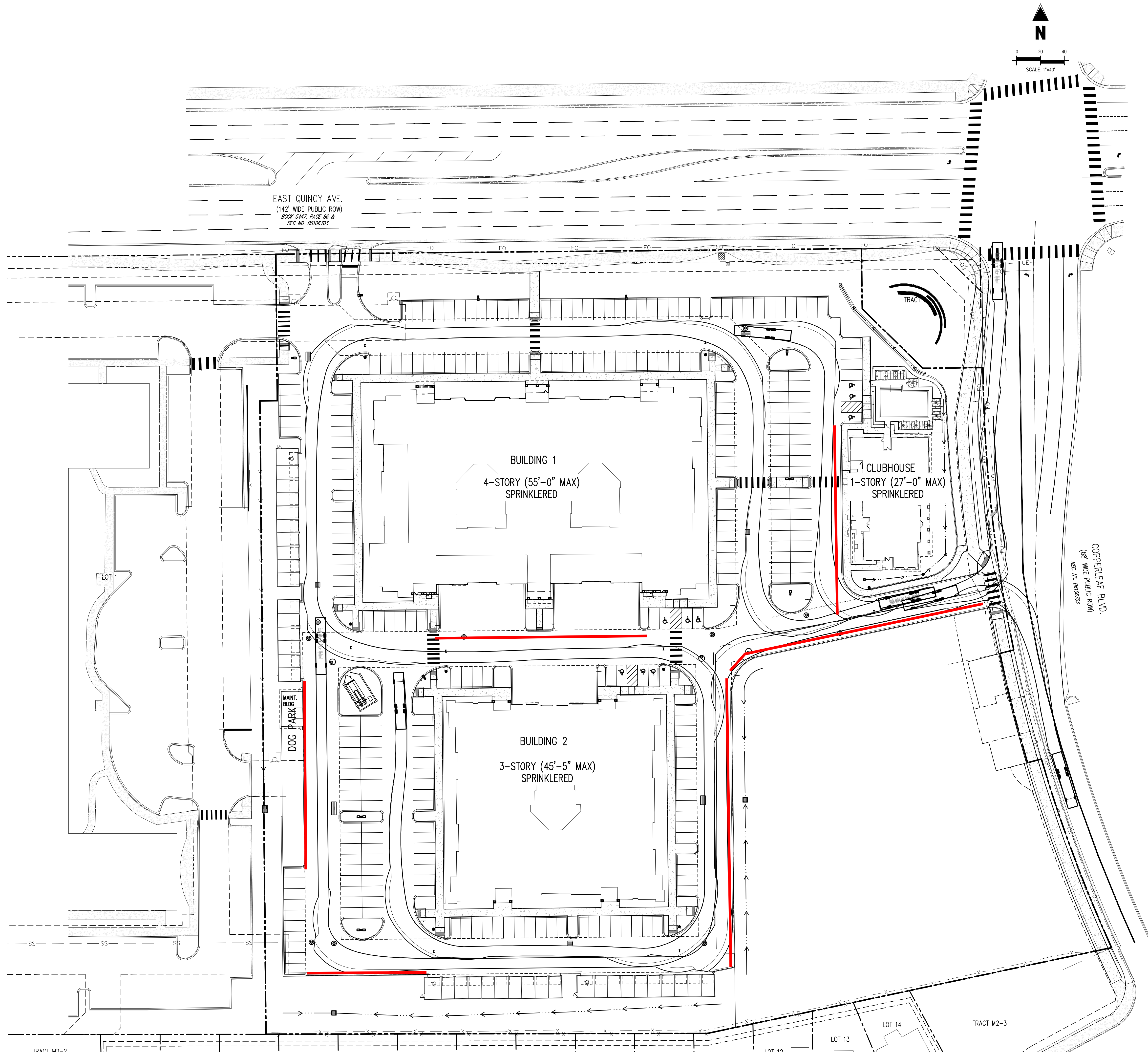


FIRE COORDINATION EXHIBIT  
CALIBER AT COPPERLEAF  
LOT 1, BLOCK 1  
COPPERLEAF FILING NO. 30  
E. QUINCY AVE AND COPPERLEAF BLVD  
AURORA, COLORADO

[illegible]

|             |            |
|-------------|------------|
| Project No: | GCO002     |
| Drawn By:   | HCH        |
| Checked By: | JDP        |
| Date:       | 12/21/2021 |

FIRE COORDINATION EXHIBIT



(PER FIRST AMERICAN TITLE INSURANCE COMPANY COMMITMENT NO. NCS-1060691-INDY.  
WITH AN EFFECTIVE DATE OF APRIL 13, 2021.)

LOTS 2, 3 AND 4, BLOCK 1,  
COPPERLEAF FILING NO. 19,  
COUNTY OF ARAPAHOE,  
STATE OF COLORADO

AND

TRACT B, COPPERLEAF FILING NO. 19,  
COUNTY OF ARAPAHOE,  
STATE OF COLORADO,

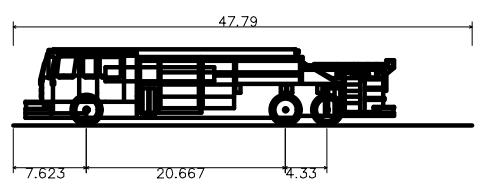
LESS AND EXCEPT THAT PORTION CONVEYED TO ARAPAHOE COUNTY, COLORADO, A  
POLITICAL SUBDIVISION OF THE STATE OF COLORADO BY WARRANTY DEED RECORDED  
NOVEMBER 6, 2019 AT RECEPTION NO. D9120773, IN THE RECORDS OF THE CLERK AND  
RECORDER ARAPAHOE COUNTY, STATE OF COLORADO.

CITY OF AURORA BENCHMARK 56661NE002 (AKA RV-105) BEING A CHISELED TRIANGLE SET ON THE WESTERLY CONCRETE BASE OF A HIGH TENSION POWER LINE TOWER 170 +/- FEET NORTH OF THE INTERSECTION OF SOUTH RESERVOIR ROAD AND SOUTH HIMALAYA STREET.

NGVD29 ELEVATION = 5802.32'  
NAVD88 ELEVATION = 5805.37'

BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 12,  
TOWNSHIP 5 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN WHICH WAS  
DETERMINED TO BEAR NORTH 89°27'11" EAST BY GPS OBSERVATION AND IS MONUMENTED AS  
SHOWN HEREON.

THE SURVEYED PROPERTY SHOWN HEREIN LIES WITHIN ZONE X, AREAS DETERMINED TO BE AREAS OF MINIMAL FLOOD HAZARD, AS SHOWN ON FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE MAP INDEX NO. 08005C0213M, MAP REVISED SEPTEMBER 20, 2020.



|                                 |          |
|---------------------------------|----------|
| South Metro Fire Truck- Updated |          |
| Overall Length                  | 47.790ft |
| Overall Width                   | 8.417ft  |
| Overall Body Height             | 7.877ft  |
| Min Body Ground Clearance       | 0.788ft  |
| Track Width                     | 8.925ft  |
| Lock-to-lock time               | 0.50s    |
| Wall to Wall Turning Radius     | 46.667ft |



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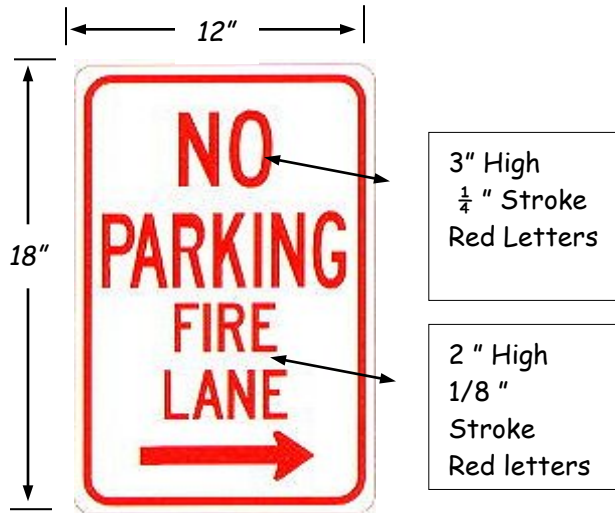
## FIRE MARSHAL'S OFFICE



### DESIGN GUIDE: FIRE LANE SIGN INSTALLATION

Where the posting of designated "Fire Lane" signage is required, the following information shall serve as the guideline for said installation and shall be in accordance with the International Fire Code and or the traffic code adopted by the local city or county.

**Fire Lane Sign Dimensions.** NO PARKING – FIRE LANE signs shall be 12 inches wide and 18 inches high.



**Fire Lane Sign Characteristics:** Signs shall be engineer grade reflective sheeting on 0.80 aluminum with red lettering on a white background.

**IFC Section 503.3:** Fire lanes shall be designated on site design documents along with sign locations and details. Fire apparatus access roads shall be signed "NO PARKING - FIRE LANE" as follows:

1. On both sides of roads less than 28 feet wide;
2. On one side of roads at least 28 feet wide and less than 36 feet wide;
3. Roads at least 36 feet wide do not need fire lane signs;
4. Other locations as determined by the fire department.

**Fire Lane Sign Installation.** NO PARKING – FIRE LANE signs shall be installed as follows:

1. Bottom edge of the signs shall be 7 feet above surface (sidewalk) and post shall be placed 24 inches from flow line (curb).
2. One sign at the beginning of the restriction (one arrow pointing towards the restriction zone).
3. One sign at the end of the restriction (one arrow pointing back into restricted zone).
4. One sign at least every 150 ft. within the restricted area (double arrow pointing in each direction, to indicate the continuing restriction).
5. Spaced evenly within the restriction (for straight curbs/zones). For example, if the parking restriction zone is 300 ft long, only one double arrow sign is required at a distance of 150 ft. from the beginning of the restriction. If the restriction zone is 400 ft. long, two double arrow signs are required; spaced 100 ft. evenly from each other and from the beginning/ending signs.
6. Spaced so that at least one readable sign is visible in front of a parked vehicle from any point along the restriction (for curved curbs/zones and areas that may present visual obstacles.)
7. Set at an angle of no fewer than 30 degrees and no more than 45 degrees with the lane of traffic flow visible to approaching traffic.

**Fire Lane Sign Types.** The diagrams below indicate the types of signs that may be used, and the recommended placement.

