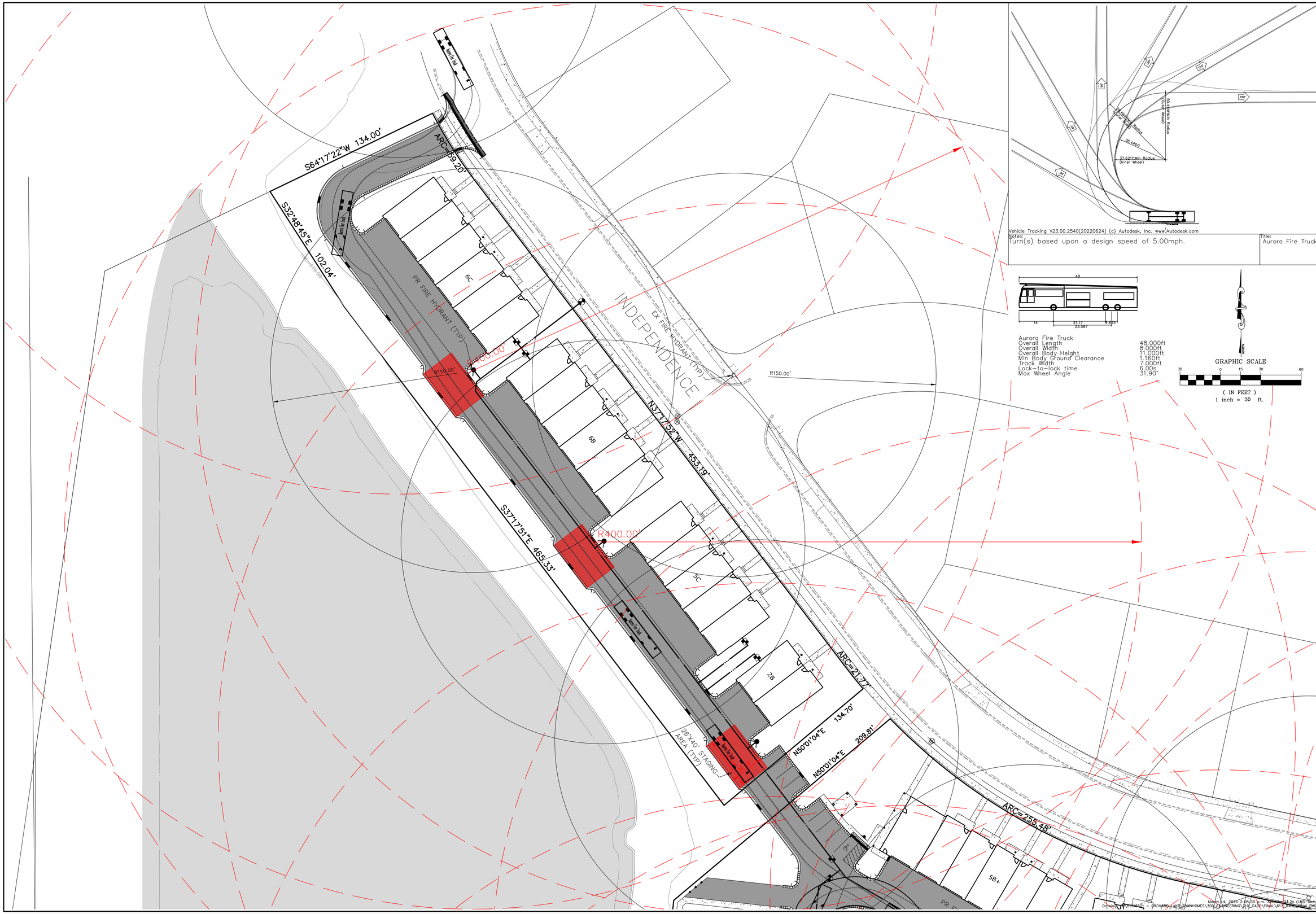
S64°17'22"W 134.00'
ARC=89.20'
S32°48'45"E 102.04'
PR FIRE HYDRANT (TYP)
6C
6B
5C
2B
5B+
R150.00'
R400.00'
INDEPENDENCE
EX FIRE HYDRANT (TYP)
N37°17'52"W 453.19'
S37°17'51"E 465.33'
ARC=21.77'
N50°01'04"E 134.70'
N50°01'04"E 209.81'
ARC=265.48'
26'X40' STAGING AREA (TYP)
Aurora Fire Truck
Overall Length 48.000ft
Overall Width 8.000ft
Overall Body Height 11.000ft
Min Body Ground Clearance 1.160ft
Track Width 7.000ft
Lock-to-lock time 6.00s
Max Wheel Angle 31.90°
GRAPHIC SCALE
(IN FEET)
1 inch = 30 ft.
Vehicle Tracking V23.00.2540(20220624) (c) Autodesk, Inc. www.Autodesk.com
Notes:
Turn(s) based upon a design speed of 5.00mph.
Title:
Aurora Fire Truck
DATE
REVISIONS
DRAWN BY
1. 03/12/25 GARAGE EXPANSION/ALLEY REDUCTION TLM
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HEYDAY AURORA
AURORA, ILLINOIS
FIRE ACCESS PLAN
RWG Engineering, LLC
Civil Engineering ♦ Real Estate Consulting ♦ Project Management
975 E. 22nd St. Suite 400
Wheaton, IL 60189
630.480.7889
www.rwg-engineering.com
PROJECT NO. 61316521
DATE 02/19/25
SCALE 1"=30'
PROJ. MGR. RWG
PROJ. ASSOC. AVS
DRAWN BY AVS
SHEET
1 OF 2

DATE	REVISIONS	DRAWN BY
1. 03/12/25	GARAGE EXPANSION/ALLEY REDUCTION	TLM

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HORIZON PLAZA
AURORA, ILLINOIS
FIRE ACCESS PLAN

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PROJ. MGR. RWG
PROJ. ASSOC. AVS
DRAWN BY AVS

SHEET
2 OF 2

March 14, 2025 2:09:27 p.m. AcadVer:24.2s (LMS Tech)
Drawing: S:\61316521 - ORCHARD LAKE TOWNHOMES\300-ENGINEERING\310_CADD\FINAL\613_BASE_FINAL.DWG

INDEPENDENCE
DRIVE
CONSTITUTION
DRIVE
NELSON
LANE
S64°17'22"W 134.00'
S32°48'45"E 102.04'
ARC=89.20'
PR FIRE HYDRANT (TYP)
R150.00'
N77°30'30"W 452.18'
S37°31'E 465.33'
ARC=217.7'
N00°01'04"E 134.70'
N00°01'04"E 209.81'
26'X40' STAGING AREA (TYP)
ARC=253.48'
S77°57'22"E 385.27'
R400.00'
ARC= 70.59'
ARC=19.7'
S00°09'05"E 231.33'
N06°13'34"E 314.26'
SW DEPTH TO MATCH CONC APRON
ARC=95.82'
N83°46'26"W 143.61'
ARC=61.26'
S64°13'44"W 52.74'
EX FIRE HYDRANT (TYP)
N83°46'26"W 533.96'
2B
2C
5B
5B+
6B
6C