

Project: (New Construction)

**Multi-Family Homes
119b Rodney Street
Worcester, Massachusetts**

**SEPTEMBER 19, 2024
FOR VARIANCE ONLY**

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2015 IRC Code Review

R310	<u>Emergency Escape and Rescue Opening.</u>
R310	Provide two means of egress per dwelling.
R310.2.1	H=26" > 24"
	W=30" > 20"
R310.2.2	S=28" < 44"
R314	<u>Smoke Alarms.</u>
R315.3	Carbon monoxide alarms in dwelling units shall be installed outside of each separate sleeping area in the immediate of the bedroom
R315.4	Combination carbon monoxide and smoke alarms shall be permitted to be used in lieu of carbon monoxide alarms

TABLE M1507.3.3(1)
Continuous whole-house mechanical ventilation system airflow rate requirements

Dwelling Unit Floor Area (Square Feet)	Number of Bedrooms				
	0 - 1	2 - 3	4 - 5	6 - 7	> 7
<1,500	30	45	60	75	90
1,501 - 3,000	45	60	75	90	105
3,001 - 4,500	60	75	90	105	120
4,501 - 6,000	75	90	105	120	135
6,001 - 7,500	90	105	120	135	150
>7,500	105	120	135	150	165

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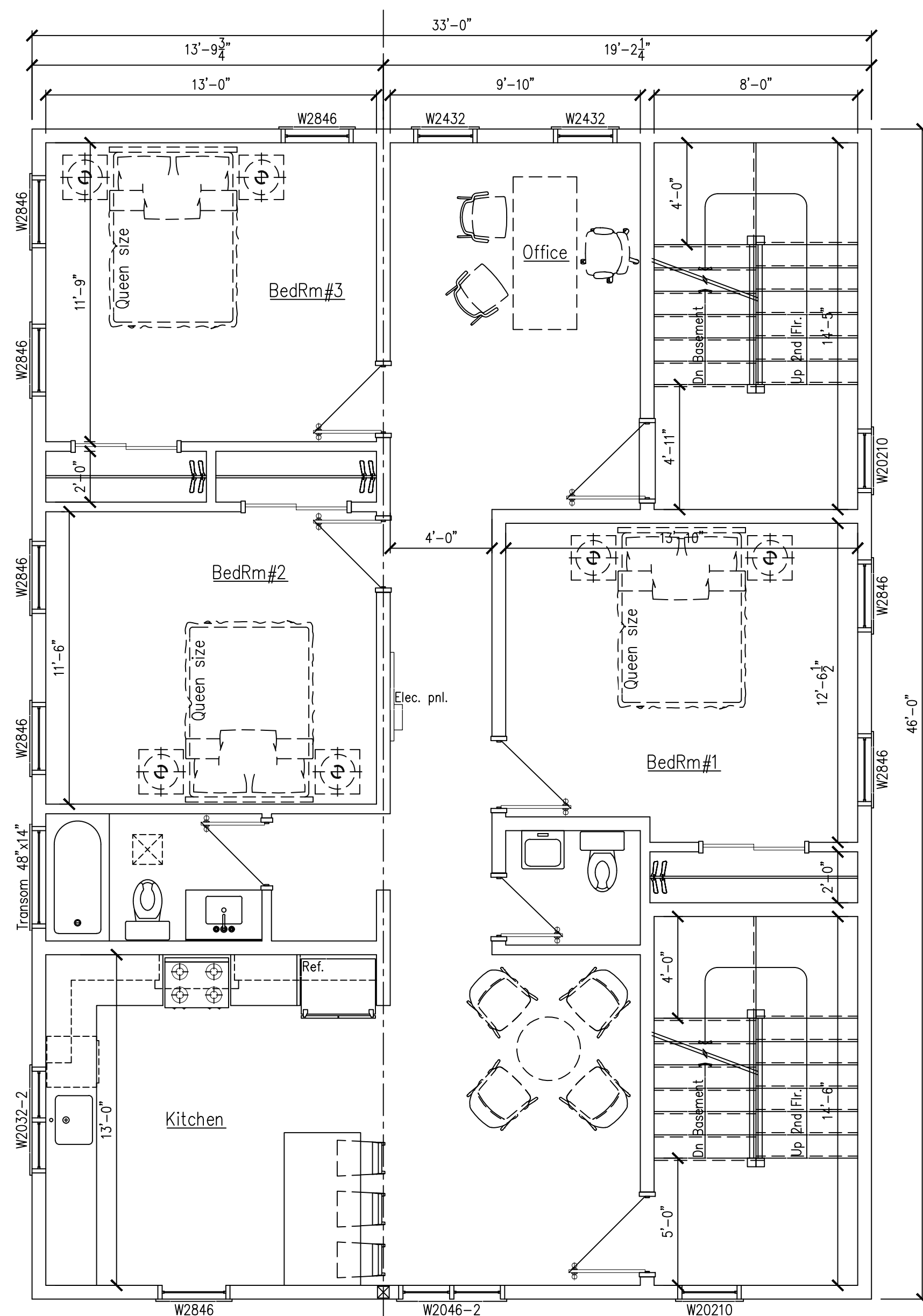
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Worcester, MA

Title Sheet, Codes Review, and Legend

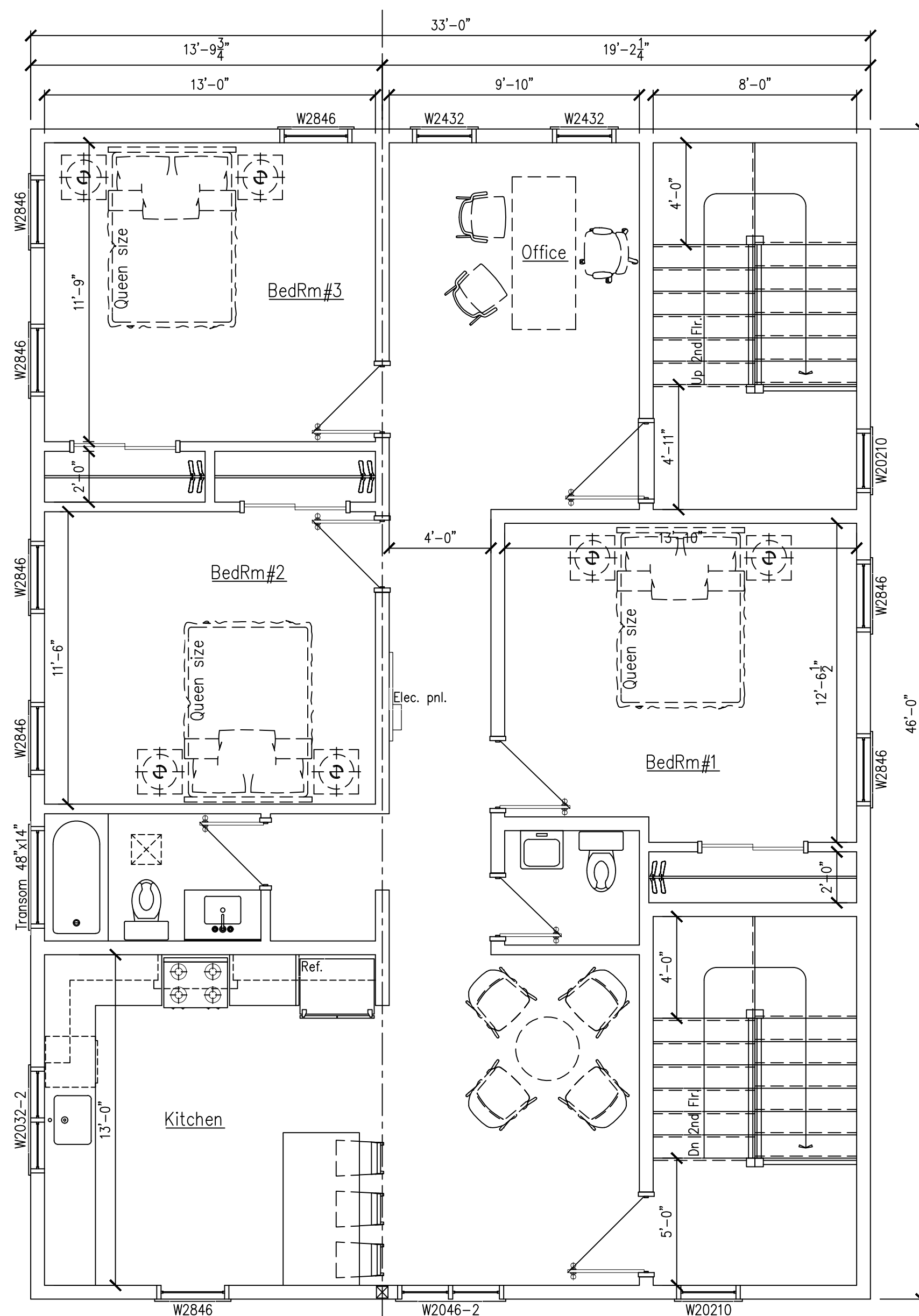
Revisions	Date
Revision-1	.
Revision-2	

Scale	AS NOTED
Drawn / Check by	JLJ/BAN
Date	9/19/24
Job No.	XX

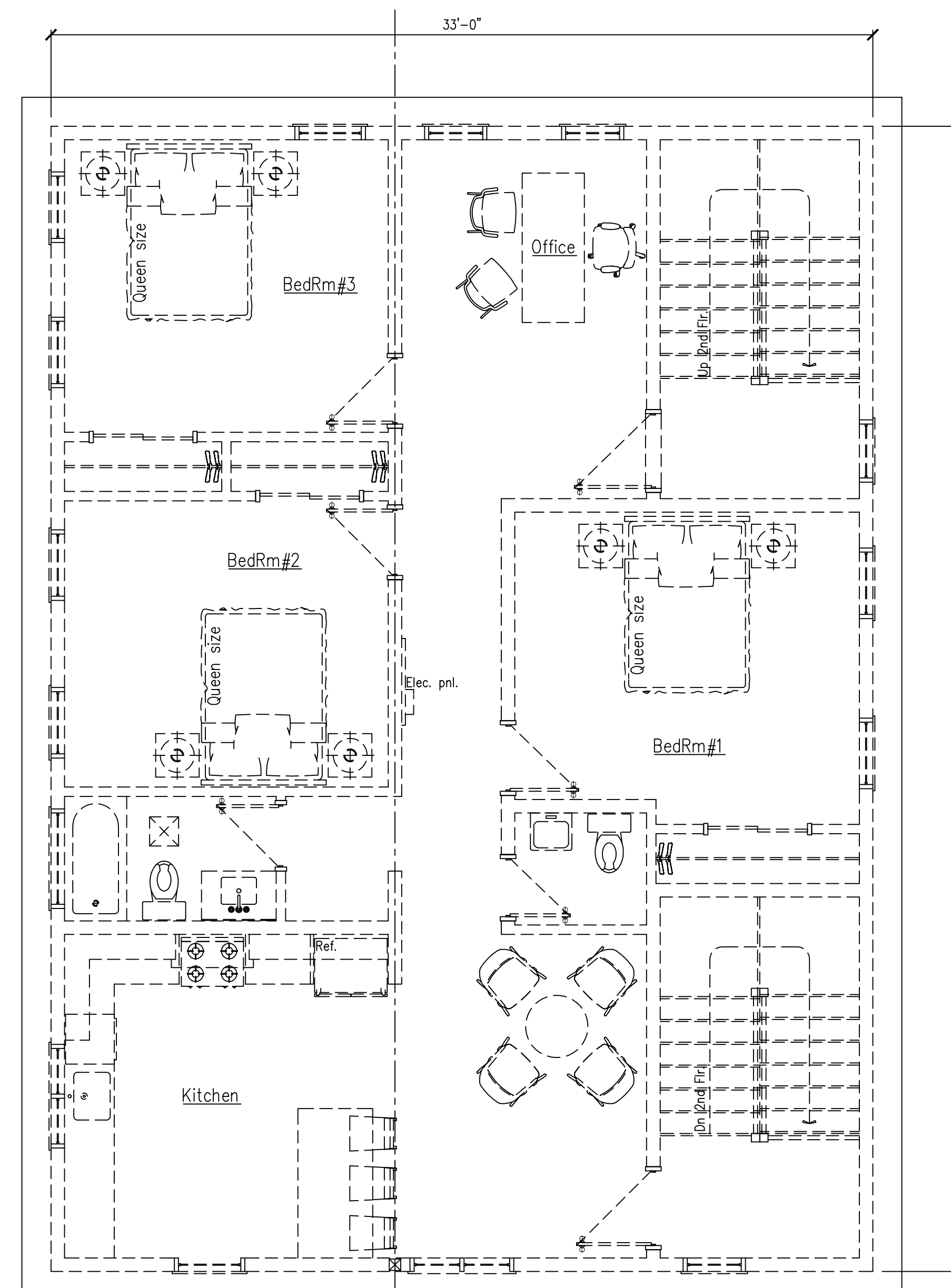
T-1



① Second Floor Plan
A-1.1 SCALE: 1/4" = 1'-0"



② Third Floor Plan
A-1.1 SCALE: 1/4" = 1'-0"



③ Roof Plan
A-1.1 SCALE: 1/4" = 1'-0"

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Proposed Plans, and
Door Schedule

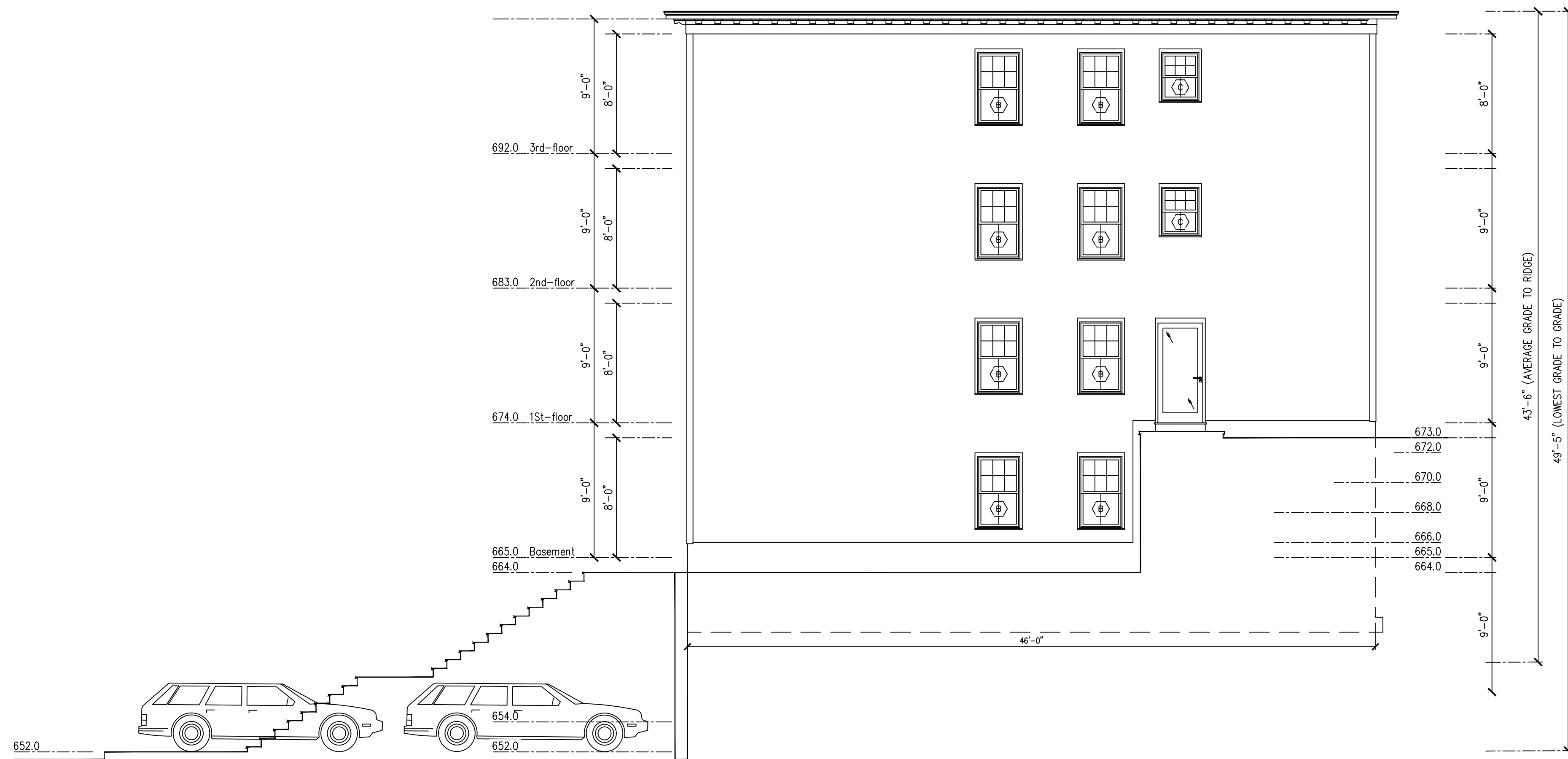
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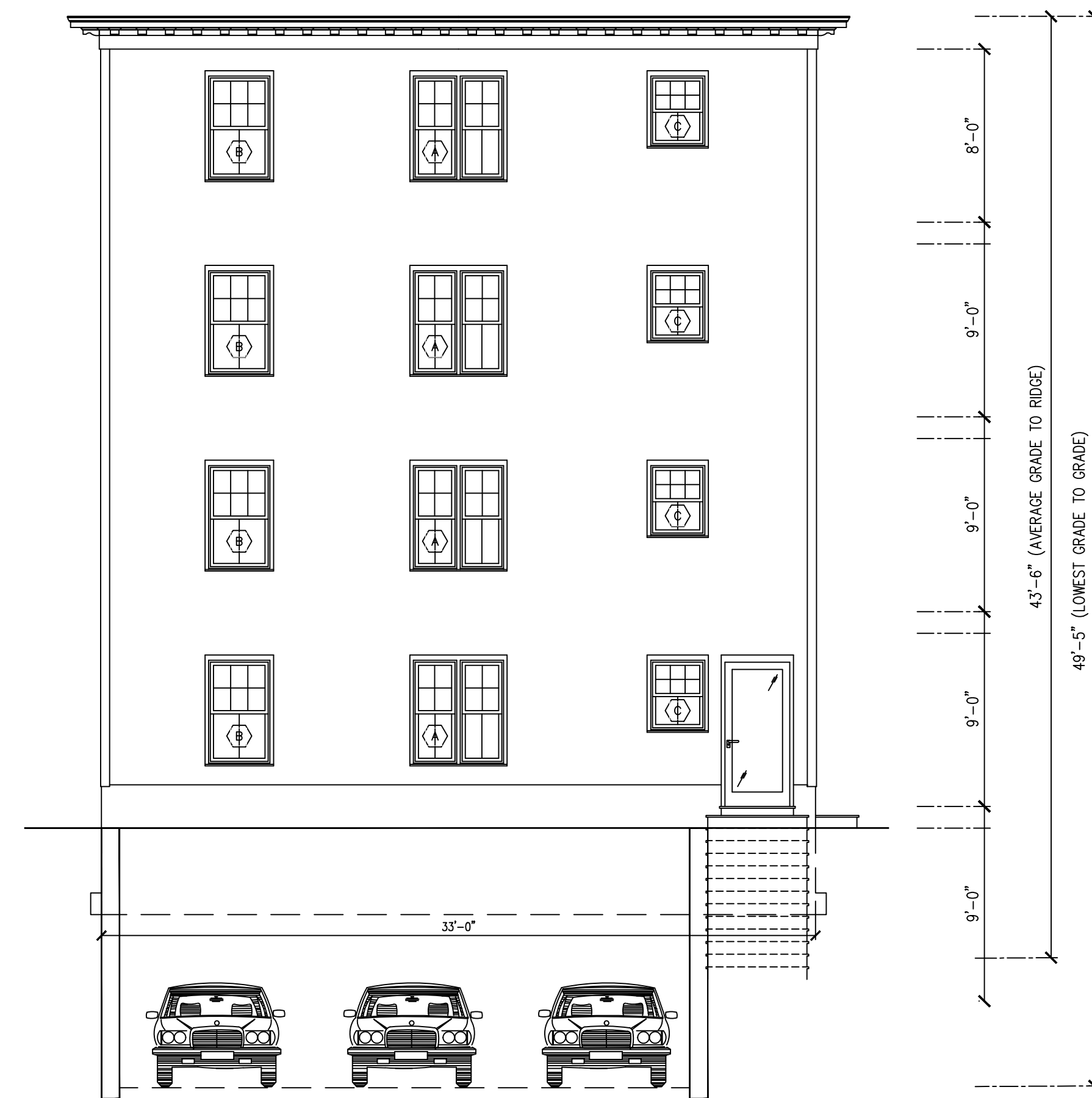
A-1.1

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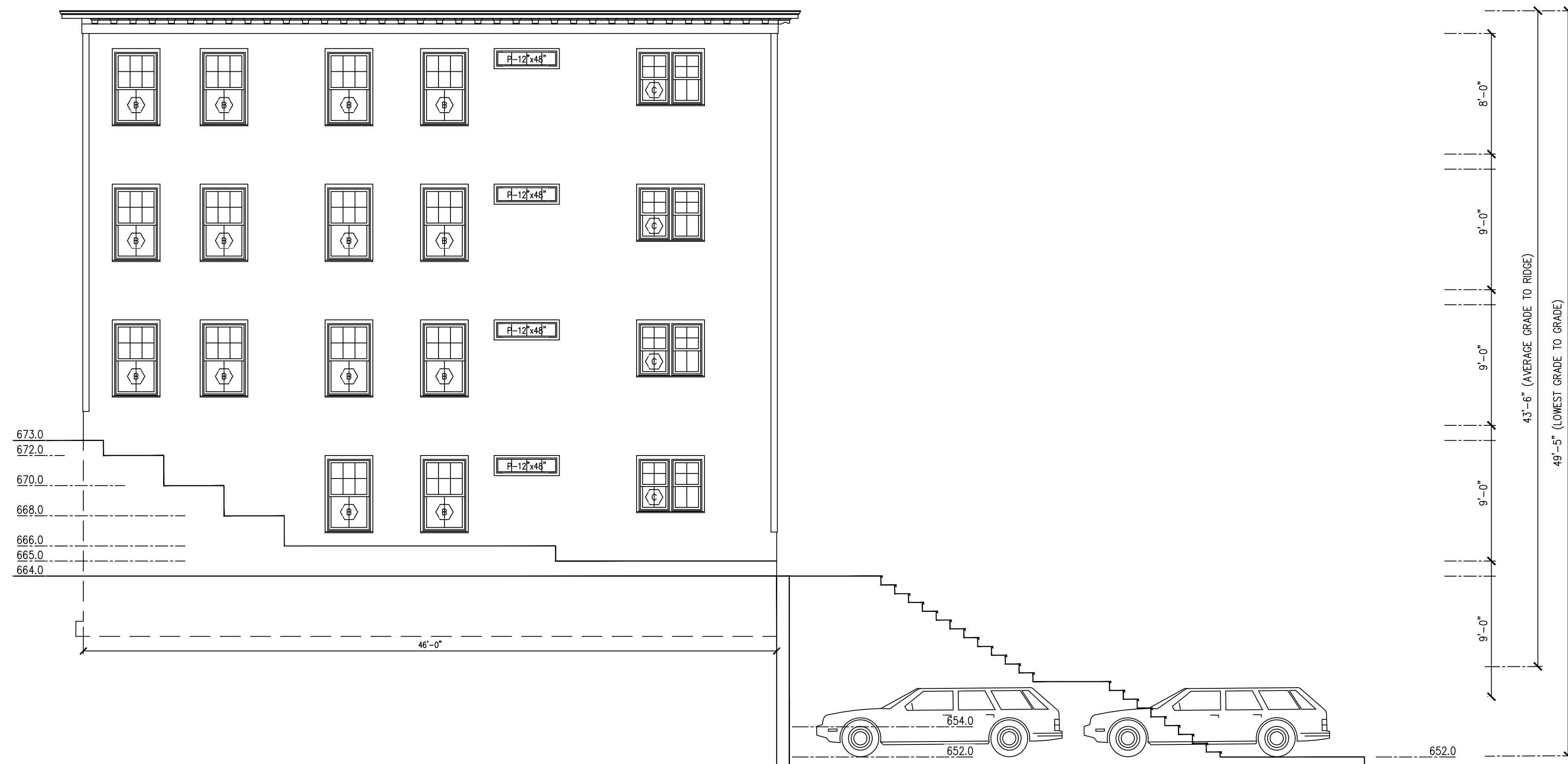
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2 Exterior Elevation (NORTH)
A-2 SCALE: 1/4" = 1'-0"



1 Exterior Elevation (WEST)
A-2 SCALE: 1/4" = 1'-0"



4 Exterior Elevation (SOUTH)
A-2 SCALE: 1/4" = 1'-0"



3 Exterior Elevation (EAST)
A-2 SCALE: 1/4" = 1'-0"

Exterior Elevations, and
Window Schedule

Revisions	Date
Revision-1	.
Revision-2	

Scale	AS NOTED
Drawn / Check by	JLJ/BAN
Date	9/19/24
Job No.	XX

A-2