



**REPUBLIC FIRE  
DEPARTMENT  
100' Mid  
Mount  
Proposal**

***This new aerial truck will replace a 1991 aerial truck now in service at Fire Station One***



**When the driver sets up the truck, they must take into consideration the truck placement and the needed outrigger jack spread to rise the aerial device.**



**18' feet wide jack spread**

The advantage of an aerial platform over a straight stick it is a more versatile truck for rescue and firefighting operations. Two staff can work from the platform and it has a great weight capacity.



**Old Stone Apartments needed aerial reach for fire attack and rescue mode. Note the attics in these buildings have no fire sprinkler systems installed only the living spaces.**



## Needed aerial reach for the High School and Heart of America



High School



Heart of America

72 feet fire attack or roof access

67 feet rescue mode

McCulloch  
Elementary School



82 feet for roof access

Convoy of Hope



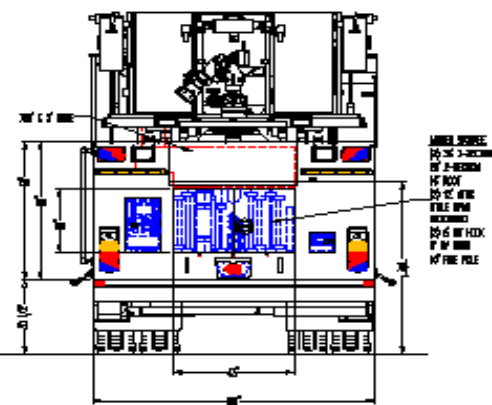
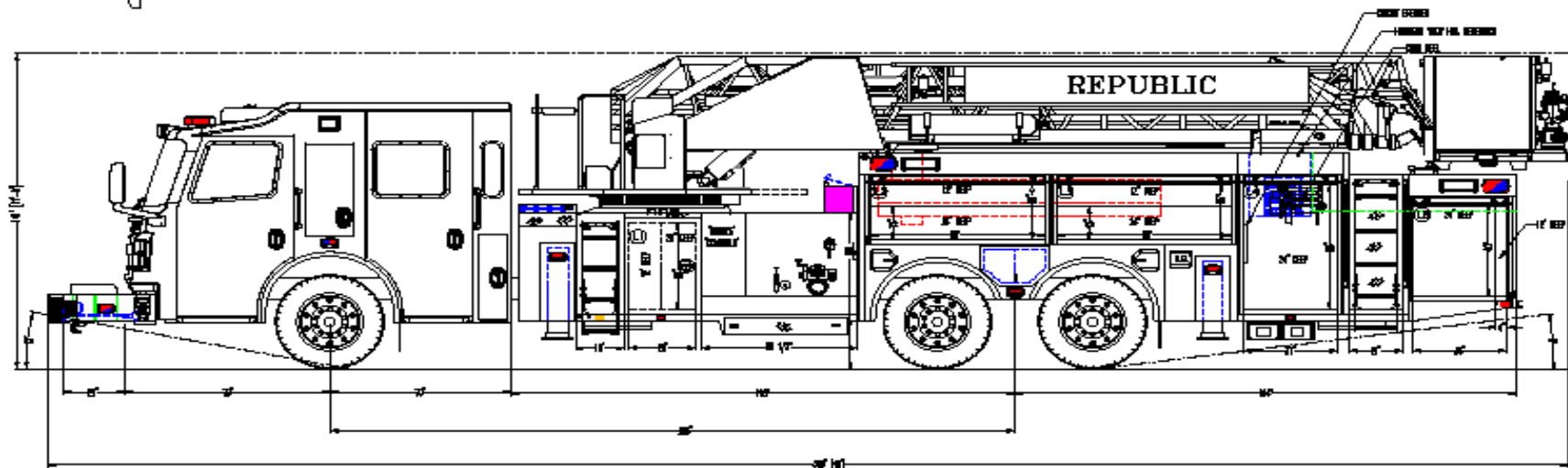
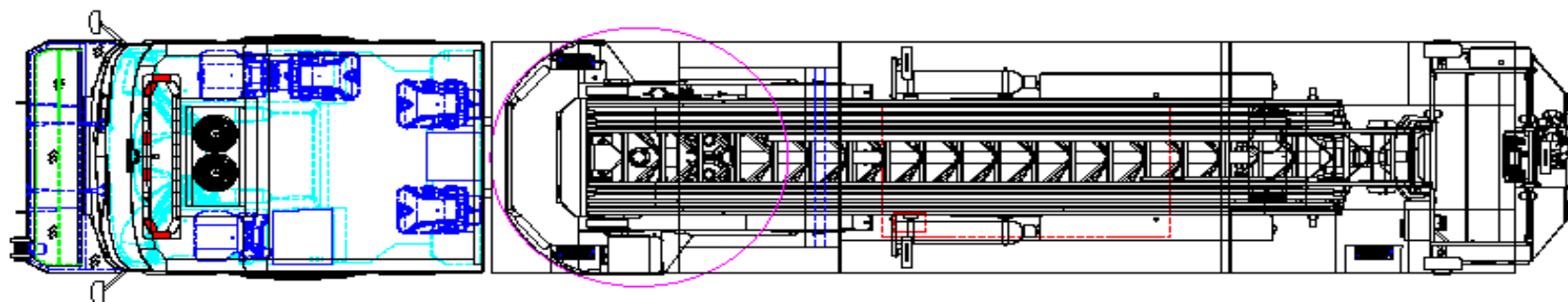
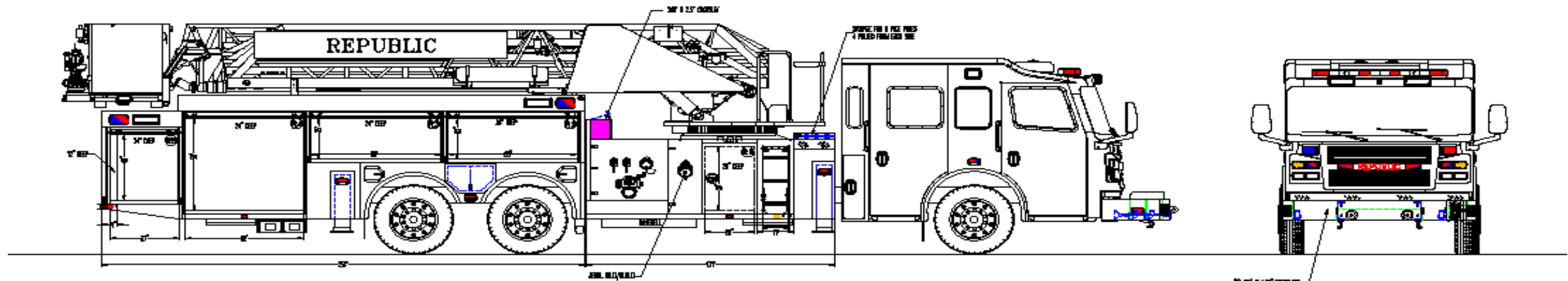


**115 feet Fire Attack**



**77 feet Rescue**

**Stone Creek Falls Apartments needed reach for fire attack and rescue mode. Note, that the living space has a fire sprinkler system installed not the attic space.**



LINE SIZE  
 10" X 3/16"  
 OF 2-WEED  
 IF NOT  
 10" X 1/8"  
 FILE FOR  
 10" X 1/8"  
 IF NOT  
 10" X 1/8"

- NOTES:
1. OVERALL HEIGHT IS IN LOADED CONDITION. UNLOADED HEIGHTS MAY BE 4" ABOVE HEIGHTS SHOWN.
  2. DO NOT SCALE DRAWING.
  3. ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO ENGINEERING CHANGES.
  4. DRAWING MAY OR MAY NOT SHOW ALL ITEMS AS DESCRIBED IN THE WRITTEN DETAIL SPECIFICATIONS.
  5. INCLUSION OF AN ITEM ON THE DRAWING DOES NOT CONSTITUTE INCLUSION OF THAT ITEM WITH THE FINAL DELIVERED UNIT.

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 REPRODUCTION IN PART OR AS A WHOLE WITHOUT  
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APPROVED BY:		CHASSIS: COMMANDER R7011
		PUMP: WATEROUS CMUC22 2000GPM
MAXIMUM HEIGHT	-	TANK: POLY 300 GAL.
MAXIMUM LENGTH	-	TYPE: AERIAL
BODY WIDTH	100"	AERIAL: 100' MIDMOUNT PLATFORM

=PROPOSED=  
 REPUBLIC, MO



ROSENBAUER EXT