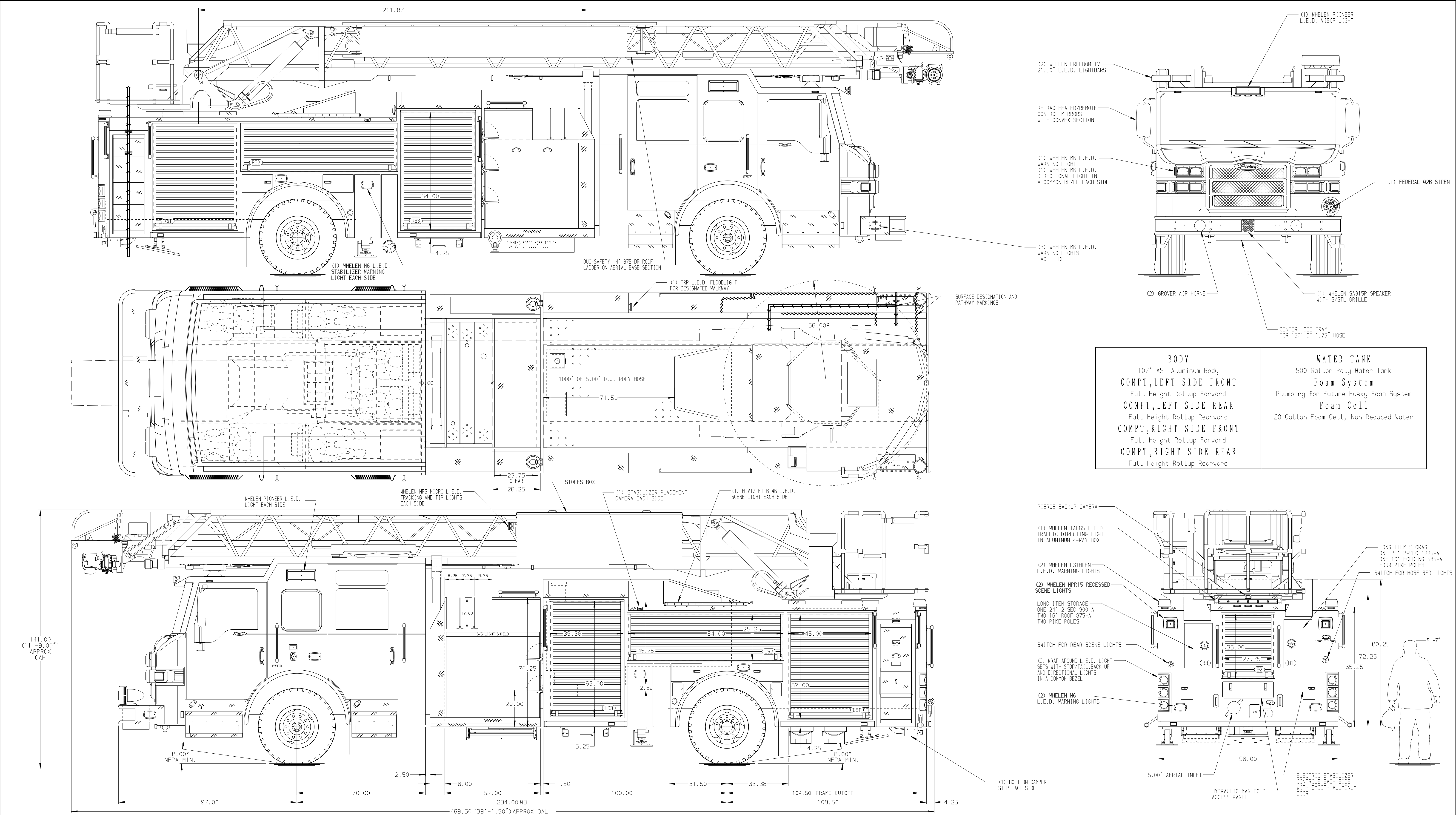




|                                                                                                                                                                                                  |  |                                                                                   |  |                                                                                            |  |                                             |  |                                                                                  |  |                                                                                                           |  |                                                                                   |  |                                                      |  |                                                        |  |                                                                                                                            |  |      |  |               |  |    |  |                 |  |                                                         |  |                   |  |                     |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|--|---------------------------------------------|--|----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|------------------------------------------------------|--|--------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------|--|------|--|---------------|--|----|--|-----------------|--|---------------------------------------------------------|--|-------------------|--|---------------------|--|
| CHASSIS<br>Impel Chassis<br><b>ENGINE</b><br>450 HP Cummins L9 Engine                                                                                                                            |  | CAB<br>7010 Notched Impel FR Cab<br><b>BUMPER</b><br>19" Extended Stainless Steel |  | AXLE, FRONT, CUSTOM<br>22,800 Lb TAK-4 Axle<br><b>AXLE, REAR</b><br>33,500 Lb Meritor Axle |  | TRANSMISSION<br>Allison 5th Gen, 3000 EVS P |  | PUMPHOUSE<br>52" Control Zone Side Mount<br><b>PUMP</b><br>2000 GPM Waterous CSU |  | CROSSLAYS, 1.50"<br>(2) 1.50" Standard Capacity<br><b>CROSSLAYS, 2.50"</b><br>(1) 2.50" Standard Capacity |  | SPEEDLAYS<br>Speedlays Not Required<br><b>GENERATOR</b><br>Generator Not Required |  | SAFETY<br>Side Roll and<br>Frontal Impact Protection |  | CUSTOMER APPROVAL<br>APPROVED BY: _____<br>DATE: _____ |  | <div> <b>MANUFACTURING INC.</b></div> |  |      |  | JOB NO. 33441 |  |    |  |                 |  |                                                         |  |                   |  |                     |  |
| <div><div>NOTE</div><div>DIMENSIONS SHOWN ARE APPROXIMATE<br/>AND ARE SUBJECT TO MINOR DEVIATIONS<br/>AS MAY OCCUR OR BE NECESSARY IN<br/>CONSTRUCTION.<br/>MINOR DETAILS NOT SHOWN.</div></div> |  |                                                                                   |  |                                                                                            |  |                                             |  |                                                                                  |  |                                                                                                           |  |                                                                                   |  |                                                      |  |                                                        |  |                                                                                                                            |  |      |  |               |  |    |  | CHASSIS<br>DATA |  | TITLE<br>107' ASCENDANT AERIAL LADDER AND BODY ASSEMBLY |  | SCALE<br>1:24     |  | DATE                |  |
|                                                                                                                                                                                                  |  |                                                                                   |  |                                                                                            |  |                                             |  |                                                                                  |  |                                                                                                           |  |                                                                                   |  |                                                      |  |                                                        |  |                                                                                                                            |  |      |  |               |  |    |  | MAKE            |  | FOR                                                     |  | DRAWN BY<br>LWE   |  | 06FEB19             |  |
|                                                                                                                                                                                                  |  |                                                                                   |  |                                                                                            |  |                                             |  |                                                                                  |  |                                                                                                           |  |                                                                                   |  |                                                      |  |                                                        |  |                                                                                                                            |  |      |  |               |  |    |  | PIERCE          |  | PIERCE FIELD UNIT<br>APPLETON, WISCONSIN                |  | CHECKED BY<br>THS |  | 08FEB19             |  |
|                                                                                                                                                                                                  |  |                                                                                   |  |                                                                                            |  |                                             |  |                                                                                  |  |                                                                                                           |  |                                                                                   |  |                                                      |  |                                                        |  |                                                                                                                            |  |      |  |               |  |    |  | MODEL           |  | DWG NO.<br>33441AD                                      |  | SHEET SIZE<br>D   |  | SHEET NO.<br>1 OF 1 |  |
|                                                                                                                                                                                                  |  |                                                                                   |  |                                                                                            |  |                                             |  |                                                                                  |  |                                                                                                           |  |                                                                                   |  |                                                      |  |                                                        |  | REV                                                                                                                        |  | DATE |  | BY            |  | CH |  | IMPEL           |  |                                                         |  |                   |  |                     |  |