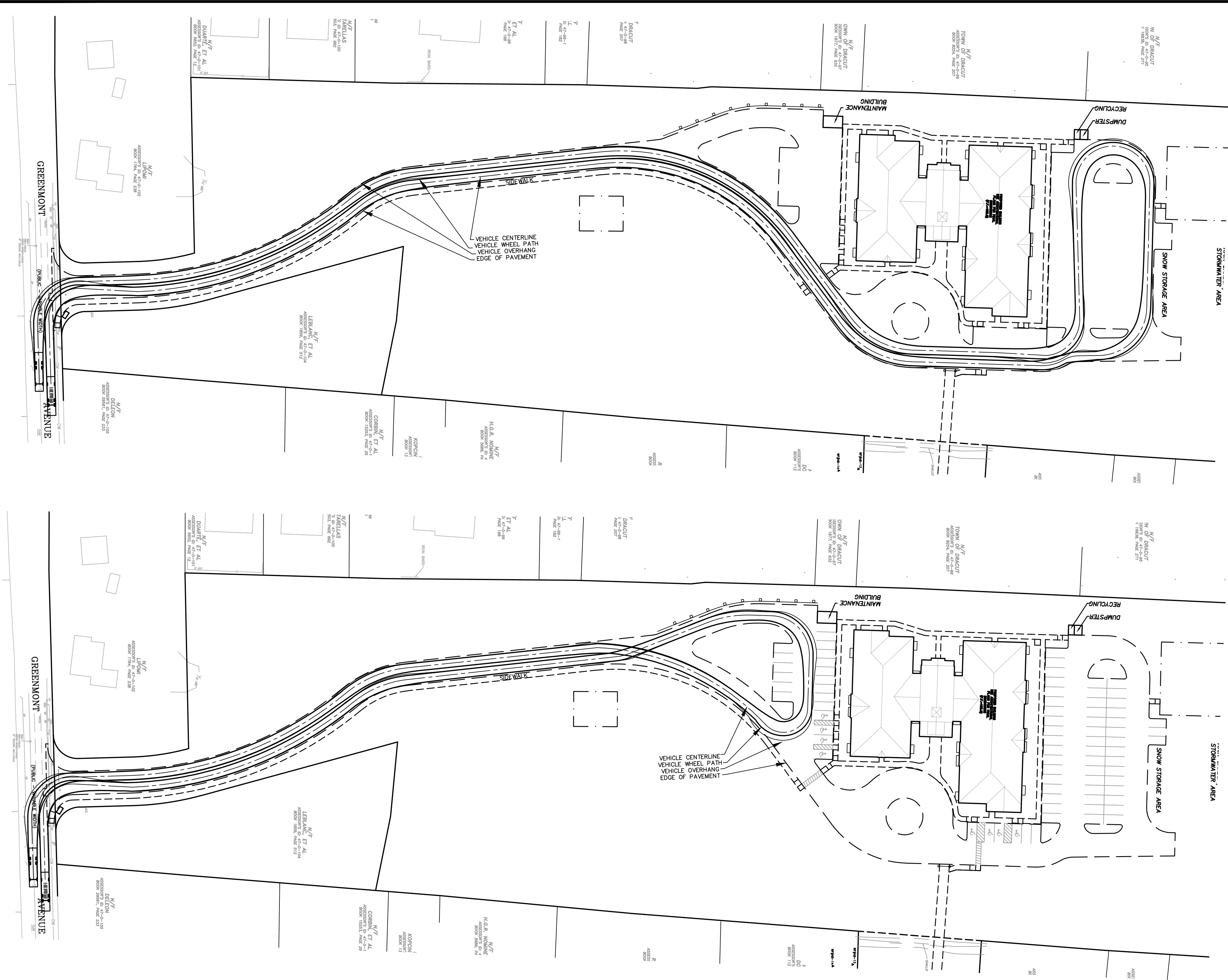
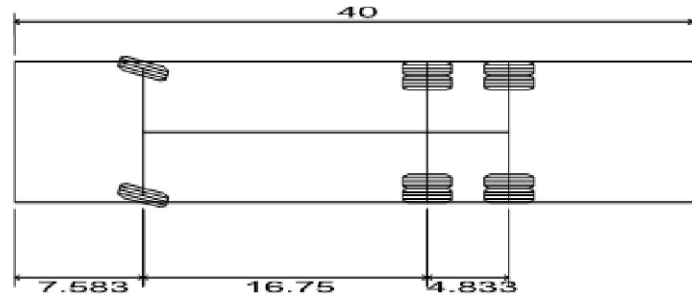


Aug 16, 2020 - 2:01pm - 5278 Design-2019- Greenmont.dwg

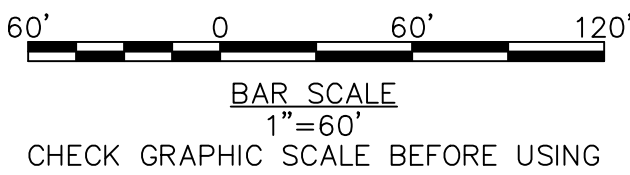


E-ONE HP 100 AERIAL LADDER TRUCK
TURNING MOVEMENTS PLAN

Vehicle Tracking Vehicle Details	Ref:
Unit Name:	E-ONE HP100 Aerial Tractor
Type:	Tractor (with driver controlled steering)
Body style:	Fire Tender
Classification:	(Unspecified)
Source:	No data
Description:	No data
Notes:	No data
Datum:	Front Primary Axle
Front Axle(s):	1 Ackerman (axles fixed, wheels turn)
Primary Front Axle Offset:	0.000ft
Effective Front Axle Offset:	0.000ft (Auto Calculated)
Maximum Wheel Angle:	45.000deg (Any Front Wheel)
Status:	Active Non Self-Steered
Track Width:	8.333ft
Total Wheels:	2 (positioned at the ends of the axle)
Tire Width:	0.833ft (Auto Calculated - proportion of Track Width)
Tire Diameter:	2.917ft (Auto Calculated - proportion of Track Width)
Rear Axle(s):	2 Fixed (All axles identical)
Primary Rear Axle Offset:	16.750ft (Innermost Axle behind Front Primary Axle)
Effective Rear Axle Offset:	19.167ft (Auto Calculated)
Maximum Wheel Angle:	Unlimited
Rear Axle Spacing:	4.833ft
Status:	Active Non Self-Steered
Track Width:	8.333ft
Total Wheels:	4 (positioned at the ends of the axle)
Tire Width:	0.833ft (Auto Calculated - proportion of Track Width)
Tire Diameter:	2.917ft (Auto Calculated - proportion of Track Width)
Steering:	Front Axle(s):
Maximum Wheel Angle:	See Front Axles: Maximum Wheel Angle
Calculated Maximum Wheel Angle:	45.000deg
Lock-to-Lock Time (Fwd/Rev):	6.0sec / 6.0sec
Driver / Pilot:	
Driver Offset Longitudinally:	-2.662ft (in front of Front Primary Axle)
Driver / Pilot Offset Laterally:	-1.969ft (Right of Centerline)
Driver Height:	8.202ft (Above ground level)
Front Coupling:	None
Rear Coupling:	None
Body outline (plan):	
Outline Type:	Rectangle
Offset (X,Y):	-7.583ft, 0.000ft
Length / Width:	40.000ft / 8.333ft



E-ONE HP100 Aerial	40.000ft
Overall Length	8.333ft
Overall Width	11.000ft
Overall Body Height	1.393ft
Min Body Ground Clearance	8.333ft
Track Width	6.00s
Lock-to-lock time	45.00°
Max Wheel Angle	



155 Merrimack Street 2nd Floor
Lowell, MA 01852

DRACUT CENTER SENIOR HOUSING

DRACUT, MA 01826

PERMIT SET
NOT FOR CONSTRUCTION
AUGUST 13, 2020

PLACES Associates, Inc.



Issue

No.	Description	Date
01	50% SCHEMATIC	10/23/19
02	PERMIT SET	1/20/2020
03	REVIEW COMMENTS	8/13/2020

DRAWING TITLE

TURNING MOVEMENTS PLAN

SHEET NO.

T-1

PROJECT NO. 5278
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