



TOWN OF ACTON
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Engineering Department

INTERDEPARTMENTAL COMMUNICATION

To: Board of Selectmen

Date: 7/29/2014

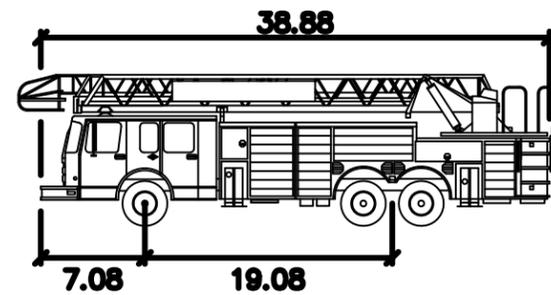
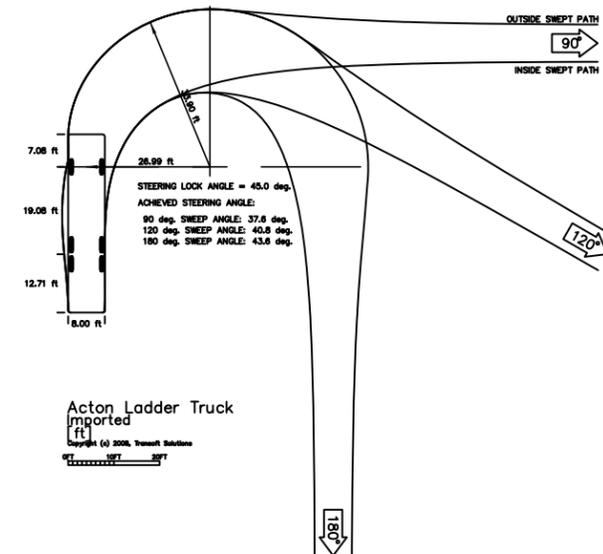
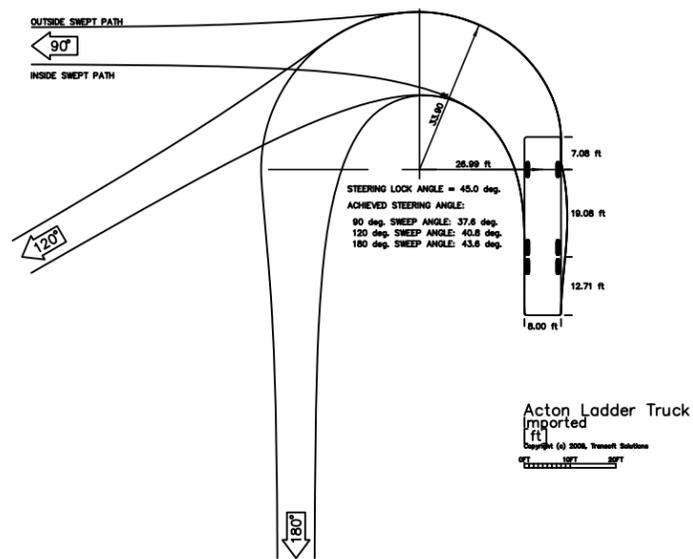
From: Engineering Department

Subject: Site Plan Special Permit #07/03/14 - #451 – Acton Management Inc – 267 Great Road

We have reviewed the plans titled “Site Plan for Acton Management, Inc, 267 Great Road, Acton, Massachusetts” dated June 27, 2014 for the above mentioned special permit and have the following comments:

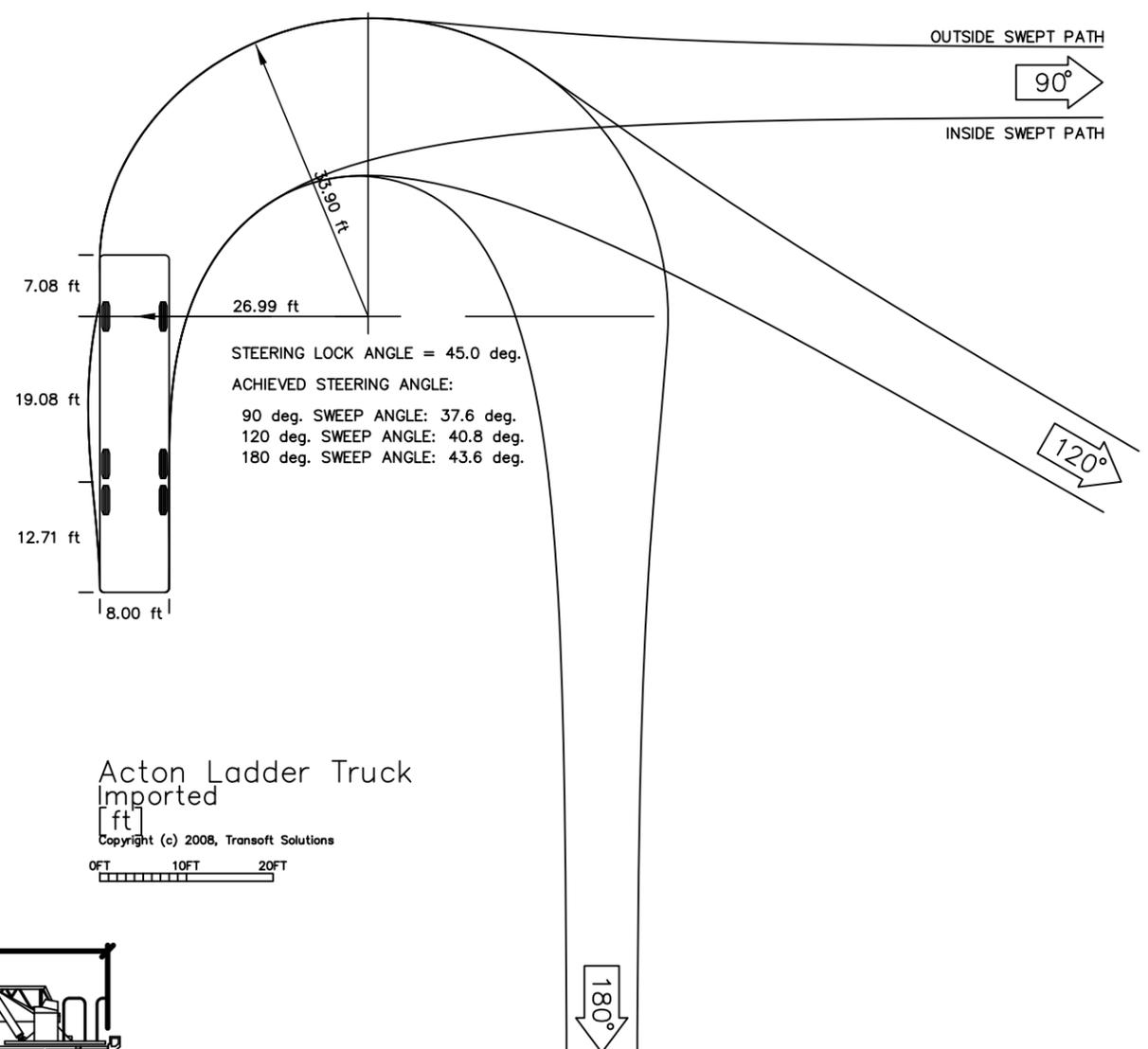
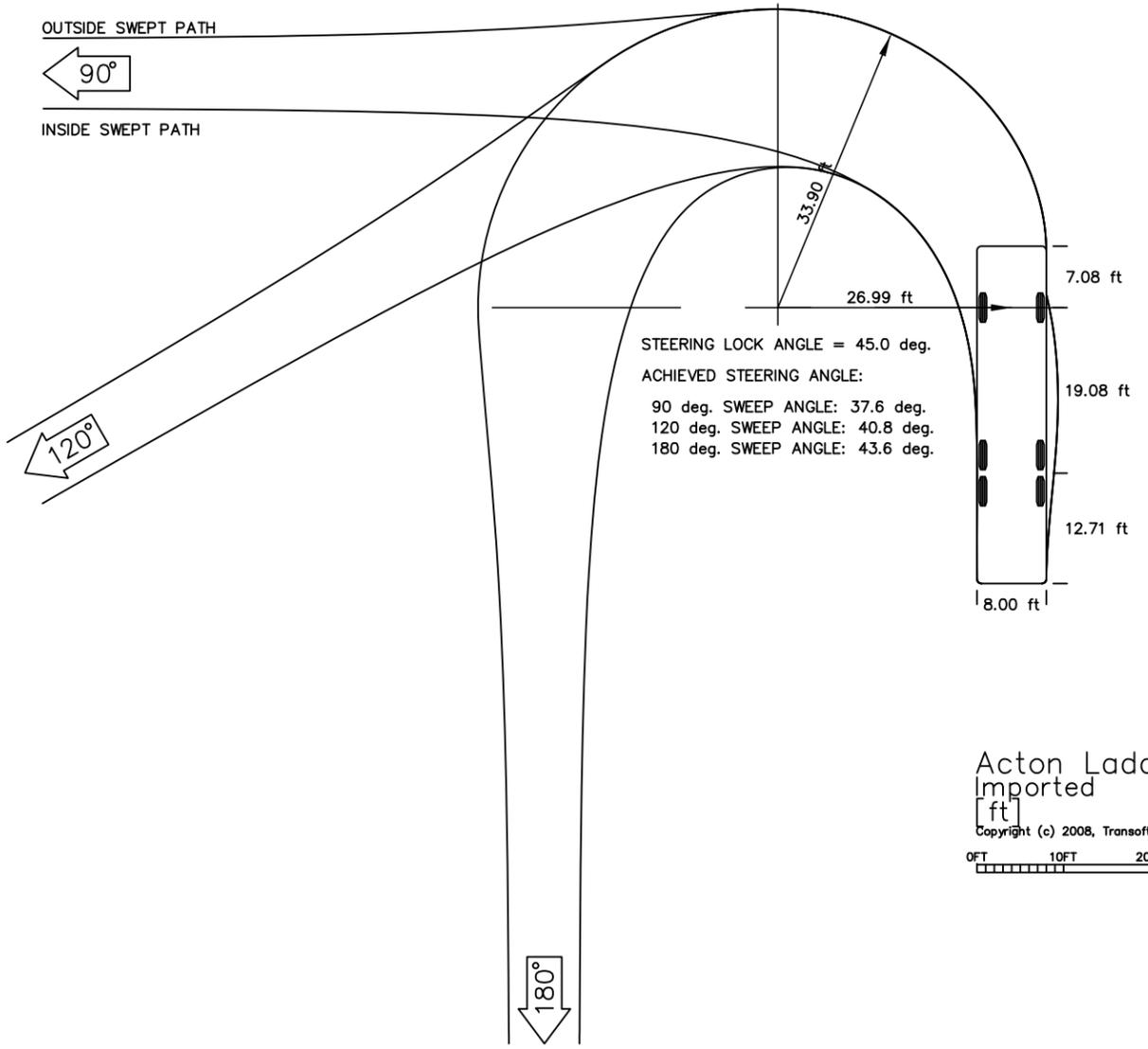
1. The applicant should propose a street address, whether they keep 267 or propose a new address. Our office will coordinate with the other Town departments on the new street address once the applicant suggests which number they will use. The address should be assigned before building permits are issued.
2. The property is located in both Zones 2 and 3 of the Groundwater Protection District. The drainage design does not utilize clay lined detention basins required in the Groundwater District regulations however the use of Contech CDS units meets the intent of the regulations.
3. The inverts for the drain manholes should be shaped inverts
4. The plans should have a note stating which datum the elevations are referenced to. Acton standards call for the datum to be the 1929 NGVD.
5. We request a copy of the MassDOT permit for the work shown within the road layout of Great Road for our records.
6. Based on our turning templates, an emergency SU-30 vehicle (fire truck) can maneuver within the site. Recently on another development the Fire Department has commented that the Acton ladder trucks are a different size than the SU-30 vehicle. Our office was given a copy of the ladder truck template by the applicant of the other development and we will supply that template with this memo. It appears the ladder truck would be able to maneuver within the parking area. We will defer further comment to the Fire Department.

7. There should be an erosion & sedimentation control note that states the contractor is responsible to clean-up any sand, dirt or debris which erodes from the site onto Great Road or private property and to remove silt or debris that enters any existing drainage system immediately upon discovery.
8. An as-built plan certified by a Massachusetts Licensed Surveyor showing the buildings, pavement, drainage, utilities, etc. should be required at the conclusion of construction. A Professional Engineer should also stamp the as-built plan to certify that the site has been completed in accordance with the approved site plan and that all features required on the site by the approved plans, decisions, etc... have been field inspected by the PE and conform with the approved design. Any non-conforming features shall be clearly noted.



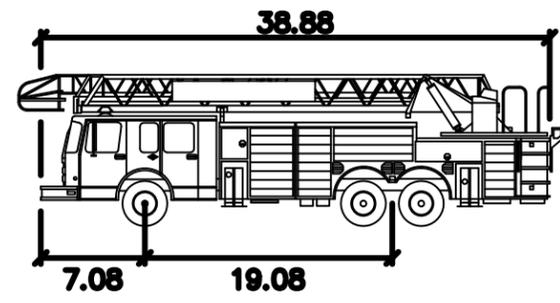
Acton Ladder Truck
 Width : 8.00 feet
 Track : 7.46
 Lock to Lock Time : 6.00
 Steering Angle : 45.0

40 SCALE



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Acton Ladder Truck
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