GUYED TREE PLANTING

3. USE STAKING SYSTEM WHERE NECESSARY FOR WIND OR SOIL CONDITIONS.

NOTES:

PLANT REPLACEMENTS. SUCH REPAIRS SHALL BE DONE AT NO EXTRA COST TO THE OWNER.

3. THE LANDSCAPE CONTRACTOR SHALL MAKE ALL NECESSARY REPAIRS TO GRADES, VEGETATIVE COVER AND PAVING REQUIRED BECAUSE OF TIMES THE DIAMETER OF
BACKFILL WITH EXISTING SOIL
2x4x12" HARDWOOD STAKE
EARTH SAUCER
6"

WHITE FLAGGING (TYP.)
12 GAUGE GALV. WIRE
TREE ANCHORING MATERIAL

REVISIONS

PLAN

CERTIFICATE OF AUTHORIZATION

INSPRECTION

DATE:

CLIENT:

1. PREPARE AREAS TO BE GRASSED BY REFINED GRADING TO INSURE PROPER DRAINAGE AND DISCOURAGE EROSION.

6. SOD SHALL BE WATERED IMMEDIATELY AFTER ROLLING OR TAMING.

2. LAY SOD TO FORM A SOLID MASS WITH TIGHTLY FITTED JOINTS. BUTT ENDS AND SIDES OF SOD STRIPS. DO NOT OVERLAP.

4. SOD SHALL BE SECURED IN-PLACE WITH STAPLES ON SLOPES GREATER THAN 3:1. STAPLES FOR SOD STAKING SHALL BE NO. 11 GAUGE STEEL
TAKE 5 - KNOXVILLE, TN

1. SOD SHALL BE WELL ROOTED, 2 YEAR OLD STOCK. THE SOD SHALL BE TOP QUALITY CERTIFIED SOD, FREE OF WEEDS, UNDESIRABLE NATIVE
GRASSES, INSECTS AND DISEASES. PROVIDE CERTIFICATION TAG TO OWNER. ALL SOD SHALL BE MACHINE CUT AND VIGOROUSLY

FOR SODDED AREA

18. THE LANDSCAPE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE MAINTENANCE, INCLUDING WATERING, WEEDING, PRUNING,
16. SHRUB HEIGHTS SHALL BE MAINTAINED AT 2'-0" AND TREE CANOPIES SHALL BE ABOVE 6'-0" AT ALL PLANTING ISLANDS AND DRIVE

15. ALL TEMPORARY CONSTRUCTION ACTIVITIES WILL OCCUR IN PARKING LOT AREAS ON THE SITE.

13. MULCH ALL GROUND COVER AND PLANTING BEDS AND A 4'-0" DIAMETER BASE AROUND ALL FREE STANDING TREES WITH 4" MIN. FRESH

9. ALL LANDSCAPE AREAS WHERE ASPHALT OR CURBING HAS BEEN REMOVED AND ALL LANDSCAPE ISLANDS MUST HAVE CLEAN, FRIABLE
AS LISTED IN THE GENERAL NOTES.

39.2'

(3) LITTLE GEM MAGNOLIA
(4) DWF YAUPON HOLLY
(5) DWF YAUPON HOLLY
(7) DWF YAUPON HOLLY

1.5''W

1.5''W

1.5''W

1.5''W

1.5''W

1.5''W
January 14, 2021

Alterman Commercial Real Estate
3715 Northside Parkway, Bldg 400, Ste 515
Atlanta, GA 30327

Re: Take 5 – Knoxville, TN
Trip Generation Memorandum

Dear Mr. Michael Alterman:

This memorandum is to provide information concerning traffic that will be generated by the referenced proposed development, Take5 and Scooters, located at 8002 Kingston Pike, Knoxville, 37919. The proposed Take 5 Oil Change will consist of a 1,431 SF building and the Scooters Coffee will consist of a 550 SF drive thru.

The proposed development for Take 5 Oil Change and Scooters Coffee is located on 0.52 acres. Access to the site is through shared access points on Kingston Pike and Winston Rd. The existing site has two access points on Kingston Pike and one on Winston Rd. These improvements are shown on the Site Development Plans by Atwell dated 12/04/2020.

The Trip Generation Manual published by the Institute of Transportation Engineers (ITE), contains tables, rates, and equations that provide projected volumes based on specific land uses. The following table and the number of trips generated by the proposed development was determined based upon the information provided in the Trip Generation Manual.

<table>
<thead>
<tr>
<th>Proposed Land Use</th>
<th>ITE Land Code</th>
<th>Size (1000 SF)</th>
<th>AM Peak Hour</th>
<th>PM Peak Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quick Lubrication Vehicle Shop</td>
<td>941</td>
<td>1.431</td>
<td>7</td>
<td>13</td>
</tr>
<tr>
<td>Coffee/Donut Shop w/Drive-Thru</td>
<td>937</td>
<td>0.55</td>
<td>24</td>
<td>12</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>31</strong></td>
<td><strong>19</strong></td>
</tr>
</tbody>
</table>

The proposed trip generation results for the project indicates that 58 weekday AM peak trips and 44 weekday PM peak trips are anticipated from the proposed development.

As shown, the projected future traffic volumes for the Take 5 – Knoxville, TN project are below the county/state threshold requirements for preparation of a Traffic Impact Analysis (TIA).
Based on the trip generation information and projected future traffic volumes provided above, please consider this a formal request to waive the TIA requirement for the project.

Best regards,

David White, PE, LEED AP
(404) 594-4403
david@civilogsitix.com

1-D-21-SU
1/15/2021