

## **Starbucks , 7620 SE 27<sup>th</sup> Street, Mercer Island**

**1-10-2023**

### **Application for Building permit and Development Application Supporting Reference Document**

#### Description of proposed Scope of Work:

This document is intended to support the above referenced applications and to further assist with understanding the proposed scope and compliance with Design Standards and Sign Code.

The proposed scope of work improves the efficiency, convenience, and safety of the Drive Thru experience offered to the public at this location and enhances the site by providing more open space and more human scale features. Scope includes the removal/demo of the existing timber structure over the existing menu board, demo of the clearance bar timber structure and modifications to the horizontal members of the back 2 sections of the trellis in the Northeast corner of the property. Necessary repairs to damaged pavement are also included. New signage and Drive Thru components replace the existing items and comply with design standards by maintaining the same common elements to support the Drive Thru ordering function. The proposed work is identified in the Permit set dated 12-13-2022, sign package dated 12-29-2022 along with the description of the scope below:

Each sign below references the Permit CD sets noted above. The graphics and details in these documents assist with understanding how each sign complies with the Sign Code.

#### Signage A:

The Existing clearance bar has been stuck which has resulted in the clearance sign being removed, rendering it nonfunctional. This new clearance bar (Sign A) replaces the existing and offers a benefit to the public as it is designed to project 9'-0" into the DT lane whereby covering more of the vehicles roof and communicating to those drivers those vehicles exceed the max height allowed in the DT, they should not proceed. Unlike the existing clearance bar timber structure, the new clearance bar is designed to rotate 90 degrees if struck by a vehicle and is very minimal, visually lighter in design. This offers a benefit to the public / patrons intending to use the DT as it's a safety feature.

#### Signage B:

The proposed updated menu board (Sign B) offers the public a menu board that is easier to read ( for those that may be visually challenged) than the current menu board. The removal of the large timber structure overhead is necessary as the new menu board is one panel longer than the existing menu board and will interfere with the timber columns and concrete footings. The color of the proposed menu board matches the color of the existing and the materials meet the requirement for quality as this lighted sign is of high-quality durable materials using LED lights with minimum wattage. (Existing menu board is 66" ½" wide x 74" tall. New menu board is 94 ½" wide x 63" tall. )

Signage C :

Sign C (although noted as a sign) is the order canopy which is a protective structure that is intended to offer protection to the driver from weather at the point of ordering. It also assists in keeping the order display protected and screen easily seen. The height of the proposed canopy is 10'-4" and significantly shorter and smaller than the existing timber structure we are proposing to demo.

Signage D:

This is the digital order system and post which is 72" tall and replaces the existing order system which currently is a speaker (no digital screen). This new 12.75 sf sign unit includes a speaker and camera and is 12.75 sf. In area. This upgraded digital order screen offers convenience to the public as this new unit makes it easier to both see the items being ordered and communicate orders with the store partners, improving accuracy of the patron's order resulting in less time spent at the order speaker. Although the sign does digitally display the customer's order it is not a "moving sign" as it is not animated, does not flash, blink or revolve the order on the screen. The digital face is ant reflective , anti glare glass and cabinet is of high quality metal.

signage E:

This sign is necessary as it provides motorists with information on directions necessary for safety as it identifies how to distinguish between entering the DT que vs entering the parking lot. This sign replaces the existing sign as it has been hit by a vehicle(s) therefore this sign is a new sign to replace the damaged one. This directional sign is minimal, with one located at the entry this sign complies with codes as it is 36" tall and 3.3 sf in size. (does not exceed 36" in height and 4 sq ft in size.)

Additionally, the proposed scope of work includes shortening the dept of the trellis structure located across from the order point to the north corner of the property as this section of the trellis has been struck by vehicles. With the current clearance of 8'-3" and 7'-11", cutting the structure back to the curb line will eliminate vehicles from hitting this in the future. The vertical trellis panels will remain. Again, this is a safety repair.

Parking surface repairs in front of the dumpster are also proposed as the surface is heavily damaged due to the Sanitation vehicles servicing the trash.



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