RESPONSIBILITIES:
1. Owner shall regularly inspect and clean out dining area and portion of public sidewalk adjacent to dining area. Owners are encouraged to develop a maintenance plan for rinsing out, keeping the area free of debris, and keep all plants in good health.
2. Owner shall be responsible to remove and reinstall space should there be a need for preventative maintenance repair (i.e. base repair, pavement resurfacing, utility access) to the pavement.
3. Owner shall be responsible to respond to and for incidents that cause damage to the area (i.e. graffiti, vehicle collision, natural disasters, etc.). City maintenance services shall not be responsible to repair or replace to the above mentioned.
4. Owner is required to sweep the surrounding area and keep it litter-free as city street sweepers are unable to reach the curb line immediately adjacent to the space.
5. Owner shall be responsible to respond to and for incidents that cause damage to the pavement.
6. Code compliance and building division to carry out inspections for revocable encroachment permits.
7. A building permit and encroachment permit will be required for the physical construction of outdoor structures or electrical improvements.
8. Owner is responsible for any damages to pavement due to the weight of any structure, structure posts, or anchor bolts used to fasten structure to the pavement. When structure is removed, the owner is responsible for restoring the pavement to a state of good repair, removing all materials including electrical conduits and debris.
9. Owner shall be responsible to clean, disinfect, and maintain the outdoor dining structure should a bio-hazard complaint be filed (i.e., feces, urine, blood, hazmat, etc.).

GENERAL NOTES:
1. All layouts are pre-approved designs and provide general design criteria. The layouts have been prepared in accordance with recognized engineering principles and represent city design criteria.
2. Existing parallel parking stall dimensions assumed to be 22’ long and 7’ to face of curb.
3. No structural elements can extend beyond 7’ from the face of curb including posts, top rails, and overhang structural supports.
4. Al fresco dining may not use part of adjacent parking spaces or encroach on right of way.
5. All spaces must meet minimum ADA standards. Layout design criteria are recommended. Any proposed work that does not meet the recommended values to be approved by Public Works.
6. Continuous opaque walls above the structural wall (3.5’ high) that blocks view into the dining area from the surrounding streetscape is prohibited.
7. Construction materials to be of high quality, durable, and suitable for public use. Cedar wood or metal are recommended materials. Walls may consist of planters, railing, bollards, or cabling. Applicants are eligible to submit alternative material considerations that are preferred by the applicant.
8. Any overhead structures to provide a minimum of 7’ vertical clearance.
9. Existing signs, signals, and store frontages must remain visible from street.
10. In restrictive conditions, pedestrian zone must provide a minimum 3’ clear width and a clear 5’ x 5’ space every 200’ to allow wheelchair 360° turns upon approval of Public Works. Cross slope must be less than 2%.
11. No object shall obstruct or block any city-owned sign or signal.
12. Relocated city signs and bike racks to be funded by applicant at a 1:1 ratio replacement.
13. At the discretion of the city, additional safety features may be required if location is susceptible to collisions.
14. Seating layout used in outdoor area shall conform to ADA standards.
15. If capacity warrants an increase in facilities, owner shall meet new standards.
16. The applicant shall not attach lighting, wiring, signage or anything else to the trees without a separate tree permit from the urban forestry section of public works.
17. The applicant shall not place a heater or heat source under any tree at any time.
EXISTING PARALLEL PARKING STALL DIMENSIONS ASSUMED TO BE 22' LONG AND 7' TO FACE OF CURB.

BUFFER AREA:
1. BUFFER AREA CONTAINS STRUCTURAL BASE AND WALL. SEE STRUCTURAL SHEETS FOR ADDITIONAL INFORMATION.
2. BUFFER AREA RECOMMENDED TO BE A MINIMUM OF 1' WIDE ALONG EXISTING PARKING STALL LIMITS.
3. IF WALL WIDTH IS LESS THAN 1', BUFFER AREA TO CONTAIN CURB STOPS ALONG LIMITS OF EXISTING PARKING STALL.
4. A VISIBLE EDGE TO OUTDOOR DINING AREA IS REQUIRED. SEE EDGE MARKING DETAIL BELOW.
5. OWNER MAY ADD REMOVABLE BOLLARDS PER CITY OF SACRAMENTO DETAIL T-231 OR SURFACE MOUNTED OBJECT MARKERS AT CORNERS OF EXISTING PARKING STALL.

TYPICAL OBSTACLES:
1. 5' MINIMUM CLEARANCE DESIRED FROM ALL TREES. 2.5' MINIMUM CLEARANCE REQUIRED.
2. A MINIMUM 2.5' FROM EDGE OF TREE IS REQUIRED WITH RAILING SEPARATING PLATFORM FROM TREE. OUTDOOR DINING AREA SHALL NOT PASS OVER TREE WELLS.
3. MINIMUM 3' CLEARANCE BETWEEN FIRE HYDRANT, BACKFLOW PREVENTERS, AND OBSTRUCTIONS SUCH AS BASES AND WALLS.
4. IF LANDSCAPE IRRIGATION FACILITIES ARE COVERED BY A RAISED BASE, ACCESS OPENING SHALL BE PROVIDED.

TEMPORARY PATH:
1. PATH SHALL NOT CONFLICT WITH TREES AND LOCATION TO BE APPROVED BY CITY ARBORIST.
2. PATH TO BE PLACED IN AN UNOBSTRUCTED AREA WHERE THERE IS THE LEAST AMOUNT OF RUNNING SLOPE ALONG THE CURB AND SIDEWALK.
3. PATH TO BE COMPOSED OF DECOMPOSED GRANITE OR CONCRETE.
4. CONCRETE MAXIMUM DEPTH 4".
5. CONCRETE SHOULD NOT INCLUDE STRUCTURAL REBAR AND MUST WEIGH LESS THAN 200 POUNDS PER SQUARE FOOT.

EDGE MARKING:
1. ALL EXTERIOR WALL EDGES SHALL CONTAIN HIGH INTENSITY RETROREFLECTIVE TAPE, REFLECTORS, OR MARKINGS.
2. RETROREFLECTIVE ELEMENTS MUST BE VISIBLE TO DRIVERS AT NIGHT.
3. ADDITIONAL RETROREFLECTIVE ELEMENTS ALONG WALLS RECOMMENDED.

WHEEL STOP:
1. WHEEL STOPS, IF REQUIRED, TO BE PLACED WITHIN PERMITTED PARKING STALL
2. WHEEL STOPS TO BE BLACK WITH YELLOW STRIPES.
3. INSTALLED A MINIMUM OF 3' FROM BUFFER WALL.
4. FOR 7' WIDE PARALLEL PARKING STALL, USE TWO WHEEL STOPS.
5. MAY USE BIKE RACKS IF SPACE PERMITS.

CITY OF SACRAMENTO
DEPARTMENT OF TRANSPORTATION
PROJECT SPECIFICATIONS
CIVIL 2 OF 3
DATE: MAY 2022
SCALE: NONE
KEY TERMS:
PARKWAY PEDESTRIAN WALKWAY. EXISTING PARKWAY IS PART OF SIDEWALK
PEDESTRIAN ZONE ADA COMPLIANT PEDESTRIAN PATH OF TRAVEL
OUTDOOR DINING USABLE AREA FOR THE APPLICANT
BUFFER AREA SPACE OFFSET FROM PARKING STALL PERIMETER TO USABLE DINING AREA,
BUFFER AREA CONTAINS STRUCTURAL BASES AND WALLS. BUFFER AREA TO BE A
MINIMUM OF 1' WIDE ALONG EXISTING PARKING STALL LIMIT
GENERAL STRUCTURAL NOTES:

APPLICABLE SPECIFICATIONS AND CODES
1. CBC 2019
2. NDS-2018
3. AISC-360
4. ASCE7-16
5. CITY OF SACRAMENTO PARKLET PROGRAM MANUAL (DATED 2014)

DESIGN CRITERIA
1. DEAD LOAD - ACTUAL TRIBUTARY STRUCTURAL WEIGHT
2. LIVE LOAD - 100 PSF ON DECK
   - 200 LBF IN ANY DIRECTION ON RAILING
3. WIND LOAD - NOT APPLICABLE
4. SEISMIC LOAD - NOT APPLICABLE

MATERIALS
1. CONCRETE
   a. POST-INSTALLED EXPANSION ANCHOR BOLTS SHALL BE HILTI KWIK BOLT TZ2 CS WEDGE ANCHOR, OR APPROVED EQUAL.

2. STEEL
   a. DESIGN STRENGTH
      PIPES: A53 GRADE B - FY = 35 KSI
      HSS (RECTANGULAR): A500 GRADE B - FY = 46 KSI
      ALL OTHER PLATES AND SHAPES: A36 - FY = 36 KSI
   b. ALL STEEL MEMBERS SHALL BE PAINTED OR GALVANIZED.

3. WOOD
   a. STRUCTURAL LUMBER SHALL BE WESTERN CEDAR #2 AND BETTER.
   b. PLYWOOD SHALL BE 5 PLY APA RATED SHEATHING MARKED "STRUCTURAL-1", EXTERIOR EXPOSURE, CD GRADE. SPAN RATING SHALL BE 40/20 FOR 3/4" THICK PLYWOOD.
   c. FASTENERS SHALL BE SIMPSON SD SCREW #9 OR APPROVED EQUAL FOR ALL CONNECTIONS UNLESS OTHERWISE NOTED.
   d. FOR PLYWOOD FASTENER SCHEDULE, SCREWS SPACED AT 6 INCHES ON CENTER AT EDGES AND 12 INCHES AT INTERMEDIATE SUPPORTS.

4. REFLECTIVE ELEMENTS ON WALLS
   a. SEE CIVIL DETAIL SHEET
STRUCTURAL LAYOUT 6
- STEEL CANOPY
- STEEL RAILING

BASE PLAN

Canopy Roof Framing Plan

SIDEWALK

FLAT 2x4 WEDGE BELOW, TYP EACH SIDE

EDGE OF CURB

EDGE OF BASE, REFER TO LAYOUT 1 AND 2 FOR BASE PLAN

HSS 3x3x1/4 POST WELDED TO 1/4"X5"X5" BASE PLATE SCREWED TO 2X WOOD, TYP

PIPE 1 1/2 STD. RAILING, TYP

Canopy Roof Framing Plan

SIDEWALK

HSS 3x4x1/4, TYP OF 2

HSS 3x3x1/4 BEAM TO MATCH COLUMN LOCATION, TYP UON

EDGE OF CURB BELOW

HSS 3x3x1/4 POST, TYP

CITY OF SACRAMENTO
DEPARTMENT OF TRANSPORTATION

STRUCTURAL LAYOUT 6
STEEL CANOPY

DATE: MAY 2022
SCALE: NONE
(1) 3'-0" L3X3X1/4 ON EACH SIDE OF COLUMN WITH (2) BOLTS THROUGH HSS 3X4 BEAM AND (1) BOLT THROUGH HSS 3X3 COLUMN

3/8"x3"x3" SHEAR PLATE WITH (1)-5/8" DIA. A307 BOLT, TYP

3/8"x3"x3" SHEAR PLATE WITH (1)-1/2" DIA. A307 BOLTS, TYP AT RAILING CONNECTION

3/8"x3"x9" PLATE WITH (2)-5/8" DIA. A307 BOLTS, TYP EACH SIDE

3/8"x4"x3" SHEAR PLATE WITH (1)-5/8" DIA. A307 BOLT, TYP

3/8"x4"x3" SHEAR PLATE WITH (1)-1/2" DIA. A307 BOLT, TYP AT RAILING CONNECTION

3/8"x6"x6" BASE PLATE WITH (4)-#9 SD SCREWSx1 1/2" AT 4 1/2" O.C. EACH WAY

5/8" DIA. A307 ANCHOR BOLTS, TYP UON

3/8"x3"x4" SHEAR PLATE WITH (1) 5/8" DIA. A307 ANCHOR BOLT

1/4" THICK CAP PLATE, TYP

EXISTING SLOPE

EXISTING PARKING

TOP OF BASE, REFER TO LAYOUT 1 AND 2 FOR BASE PLAN

7'-0" MAX.