INSTALL BRACKET 3 PLACES

FILL RING WITH GRAVEL TO UPPER DRAIN HOLES AT ADA SITES ONLY

PLAN VIEW

FOUR-LEVEL ADJUSTABLE COOKING GRATE WITH SPRING GRIPS (HEIGHT ADJUSTABLE 19” TO 24” ABOVE GRADE)

INSTALL BRACKET

5” THICK X 3’-0” DIA UNREINFORCED CONC FOOTING IN UNPAVED AREAS. INDEPENDENT FOOTING IS NOT REQUIRED IN CONC PAVED AREAS

NEATLY TOOL FINISH EDGE OF CONCRETE 1/4”± ABOVE GRADE WHERE APPLICABLE. SLOPE SURROUNDING GRADE TO DRAIN

ELEVATION

1/2” DIA HOLE FOR 3/8” PHILLIPS TRUSS HEAD OR PAN HEAD MACHINE SCREW. INSTALL NUT, WASHER, AND LOCK WASHER INSIDE RING

GALVANIZED L 2 X 2 X 1/8 X 2” LENGTH

1/2” DIA HOLE FOR 3/8” DIA EXPANSION ANCHOR BOLT

EXPANSION ANCHOR BOLTS
3/8” DIA STAINLESS STEEL WEDGE ANCHOR; 3” MIN HOLE DEPTH FOR 2 1/2” MIN EMBEDMENT; SIMPSON STRONG-BOOLT 2 (TYPE 304 STAINLESS STEEL), HILTI KWIK BOLT 3 SS304, RED HEAD TRUBOLT 304, OR EQUAL.

BRACKET DETAIL

EAST BAY REGIONAL PARK DISTRICT - STANDARD PLANS

REVIEWED BY THE PARK STANDARDS COMMITTEE, AND APPROVED BY THE CHIEF OF DESIGN & CONSTRUCTION

04/06/2022

520

STD PLAN

SHEET 1 OF 4

NOT TO SCALE
INSTALL FIRE RING WITH EXPANSION ANCHORS INTO CONC

CONC PAVING WITH 2% MAX SLOPE

TRUNCATED DOME TACTILE WARNING CONC PAVERS SEE DETAIL 'F'

CLEAR SPACE WITH SUFFICIENT SLOPE TO PROVIDE DRAINAGE, AND IN NO CASE GREATER THAN 5%

INSTALL FIRE RING WITH EXPANSION ANCHORS INTO 3'-0" DIA CONC FOOTING

11'-0" TYP UON

2'-0"

4'-0" MIN

D PAVED AREA

3'-0" DIA

4'-0" CLEAR

11'-0" DIA

E UNPAVED AREA
TACTILE WARNING PAVER INSTALLATION

Fire RingStencil

1. FI - Fire Ring Stencil
   Scale: 3" = 1'-0"

2. Plan View Message Location
   Scale: 3/4" = 1'-0"

3. Finished Message
   Scale: 3/4" = 1'-0"

CAUTION PELIGRO HOT

Flexible Stencil
Clamp to fire ring at sides
Use Rustoleum 2000®
High Heat Gray Primer

REMOVE MANUFACTURER'S LABEL

Creative Design Group
11/23/2020

East Bay Regional Park District

Campfire Ring

Reviewed by the Park Standards Committee, and
Approved by the Chief of Design & Construction

04/06/2022

East Bay Regional Park District - Standard Plans
1. FIRE RING
   a. MANUFACTURER: PILOT ROCK, WWW.PILOTROCK.COM
   b. MODEL: M-32/17/PA/H (CAMPFIRE RING WITH HEAT SHIELD)
   c. CAMPFIRE RING MAY BE AVAILABLE AT CENTRAL STORES FOR PURCHASE BY PARK DISTRICT STAFF.
2. TACTILE WARNING PAVERS
   a. REQUIRED WHEREVER FIRE RING IS INSTALLED IN A PAVED AREA.
   b. CONCRETE PAVERS, MIN 28-DAY COMpressive STRENGTH f’c = 5,000 PSI.
   c. 2” MIN NOMINAL THICKNESS X 24”
   d. CHARCOAL COLOR
   e. DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9” (23mm), A HEIGHT OF NOMINAL 0.2” (5mm), AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35” (60mm).
   f. MANUFACTURER/SUPPLIER: WAUSAU TILE (WWW.WAUSAUTILE.COM), STEPSTONE, INC. (WWW.STEPSTONEINC.COM), HANOVER ARCHITECTURAL PRODUCTS (WWW.HANOVERPAVERS.COM), OR EQUAL.
3. GRAVEL
   c. INSIDE FIRE RINGS AT ADA SITES ONLY, USE 3/4” TO 1” NON-GRaded ANGULAR GRAVEL OR CRUSHED ROCK. DO NOT USE RIVER ROCK OR RECYCLED MATERIAL.
5. HIGH TEMPERATURE PAINT: AUTOMOTIVE HIGH HEAT PAINT, FLAT BLACK AND GRAY (MAY BE PRIMER), RATED TO 2000°F INTERVAL TEMPERATURE, BY RUSTOLEUM, THERMO-TEC, EASTWOOD, OR EQUAL.
6. AFTER INSTALLATION, TOUCH-UP ANY DAMAGE TO PAINTED METAL FINISH WITH HIGH-TEMPERATURE BLACK PAINT TO MATCH FIRE RING.
7. BURN PAINT OFF OF THE COOKING GRATE BEFORE PUBLIC USE BY SETTING A VERY HOT FIRE AND LETTING IT BURN FOR SEVERAL HOURS.
8. ADA ACCESSIBLE FIRE RING AND BARBECUE CLEAR SPACE REQUIREMENTS (CALIFORNIA STATE PARKS ACCESSIBILITY GUIDELINES):
   a. GRILLS, FIRE RINGS, ETC. SHALL BE PLACED SUCH THAT THERE IS A MINIMUM 48” CLEAR SPACE (360°) SURROUNDING THE COOKING FACILITY.
   b. GRILLS, FIRE RINGS, ETC. SHALL BE SURROUNDED BY A FIRM, STABLE GROUND SURFACE. A FIRM SURFACE IS ONE WHICH DOES NOT GIVE WAY SIGNIFICANTLY UNDER FOOT AND RESISTS INDENTATION FROM A PERSON’S FOOT, WHEELCHAIR OR OTHER ASSISTIVE MOBILITY DEVICE.
   c. THE MAXIMUM SLOPE OF THE CLEAR SPACE SURROUNDING GRILLS, FIRE RINGS, ETC. SHALL BE 2% FOR PAVED SURFACES, AND UP TO 5% AS REQUIRED FOR DRAINAGE OF UNPAVED SURFACES.
   d. IN ACCESSIBLE, DEVELOPED CAMPGROUND SITES AND PICNIC AREAS WHERE CONCRETE OR OTHER HARD SURFACE PAVING EXISTS OR IS TO BE INSTALLED, A DETECTABLE WARNING SHALL BE PROVIDED AROUND THE GRILL, FIRE RING, ETC. TO ALERT BLIND AND VISUALLY IMPAIRED PERSONS TO THE LOCATION OF THE GRILL, FIRE RING, ETC. THIS WARNING SURFACE SHALL HAVE A MINIMUM DEPTH OF 24” AND SHALL PROVIDE CLEAR VISUAL CONTRAST FROM THE IMMEDIATE ADJOINING SURFACES.