ENGINEER-OF-RECORD SHALL PERFORM STRUCTURAL OBSERVATIONS PER CONTRACT.  THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT MATERIALS AND WORKMANSHIP TO CONFORM WITH THE REQUIREMENTS OF THE CONTRACT.  THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR OBSERVATION OF ALL FOUNDATION STEEL, EXCAVATIONS AND RIGHTS-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION.  ANY SPILLS OF SOIL, DIRT, OR OTHER MATERIALS AND HARDWARE MUST BE CLEANED UP BEFORE THE CONSTRUCTION COMMITTEE Satisfactory.  THESE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE OF SIMILAR CHARACTER TO THE REQUIREMENTS OF CHAPTER 17 - "STRUCTURAL TESTS AND INSPECTIONS" OF THE 2019 CALIFORNIA BUILDING CODE:

1. PROVIDE POUR POCKETS IN FORMS AS REQUIRED TO PREVENT AIR POCKETS IN CONCRETE WITH A 28-DAY STRENGTH OF 4,000 PSI.
2. ACCURATELY POSITION, SUPPORT, AND SECURE REINFORCEMENT FROM BOLSTERS, SPACERS, AND HANGERS AT A MAXIMUM 3-FOOT SPACING.
3. FOUNDATION EXCAVATIONS TO BE CUT NEAT TO THE SIZE SHOWN ON DRAWINGS AND CONCRETE TO BE PLACED ON UNDISTURBED NATIVE SOILS. IF EXCAVATIONS ARE OVERCUT, BACKFILL WITH ENGINEERED FILL AND COMPACT TO 95% RELATIVE DENSITY.
4. STEEL SHALL BE THE FOLLOWING:
   - ANGLES AND CHANNELS - ASTM A36
   - HSS RECTANGULAR SECTIONS - ASTM A500, GRADE C (50 KSI)
   - STEEL PLATES - ASTM A36
   - STEEL STRUCTURAL BEAMS - ASTM A992
5. DO NOT SCALE THE DRAWINGS.

1. PROVIDE MF400 REINFORCING STEEL TO BE WELDED AT 6 INCH INTERVALS AS SHOWN ON THE DRAWINGS.
2. LIVE LOADS: 200 LB LATERAL LOAD AT 42" ABOVE FINISHED GRADE
3. SEISMIC DESIGN: SITE CLASS F
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   - ANGLES AND CHANNELS - ASTM A36
   - HSS RECTANGULAR SECTIONS - ASTM A500, GRADE C (50 KSI)
   - STEEL PLATES - ASTM A36
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5. LOCATE AND PROTECT EXISTING UTILITIES TO REMAIN DURING AND/OR AFTER INSTALLATION PHASES OF THE PROJECT.

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MAMA BEAR FOUNDATION AND BASE PLATE PLAN

Scale: 1-1/2" = 1'-0"

CONCRETE FOUNDATION PLAN

- 9'-0" x 12" O.C., TYP. OUTSIDE OF BASEPLATE
- 12" O.C., TYP. OUTSIDE OF BASEPLATE
- BOULDERS AND ROCKS AT BASE, SEE ARTIST SPECIFICATIONS
- #6 BARS @ 12" O.C., TOP AND BOTTOM
- HSS PIPE, SEE ELEVATION
- 1/2" THICK BASE PLATE
- 2'-0" MIN COVER TO GRADE
- 1'-0" TO BOTTOM OF BEAR SCULPTURE
- (4) #4 STIRRUPS AROUND ANCHOR BOLTS
- (8) 3/4" Ø ANCHOR BOLTS, STANDARD OR OVERSIZED HOLES OK (OVERSIZED HOLES ARE 2 1/16" DIAMETER)
- 1'-0" TO BOTTOM OF BEAR SCULPTURE
- EDGE OF CONCRETE PEDESTAL
- PROVIDE WEEP HOLE AT BOTTOM OF TUBES, TYP.
- CONCRETE PEDESTAL
- CJP TYP. AT BASE CONNECTION
- 1/2" THICK BASE PLATE
- 1'-8" MIN.
- 2'-7" CONCRETE PEDESTAL

MISSION CREEK
GRIZZLIES

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ARTIST:
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P2 - P8

FACILITY:
MISSION BAY PARK
P2 - P8

CLIENT REVIEW:
11/4/2022

CLIENT REVIEW:
04/28/2023

CLIENT REVIEW:
05/04/2023
HSS, SEE ELEVATIONS

HSS TUBES, TYP. U.O.N.

PROVIDE PIPE TO SHIP WITH NO CAP PLATE

SEALANT AROUND CAP PLATE W/ TOP OF CUB BEAR TORSO

INSIDE BEND DIAMETER D

10D

2

STD HKS

6D

4

TYP. STIRRUP AND TIE HOOKS

12D

2

WELDING DETAILS

TYPICAL CONCRETE COVER

DEVELOPMENT & LAP LENGTH

WEEP HOLES FOR STANDARD HOOKS

REINF. HOOKS AND BENDS

BAR SPACING IN CONC.