



OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION

APPLICATION FOR OSHPD PREAPPROVAL
OF MANUFACTURER'S CERTIFICATION (OPM)

OFFICE USE ONLY

APPLICATION #: OPM-0478-13

OSHPD Preapproval of Manufacturer's Certification (OPM)

Type: New Renewal Update to Pre-CBC 2013 OPA Number: _____

Manufacturer Information

Manufacturer: MIDMARK CORPORATION

Manufacturer's Technical Representative: Renee Browder

Mailing Address: 60 Vista Drive, Versailles, OH 45380

Telephone: (937) 526 - 8705 Email: RBrowder@midmark.com

Product Information

Product Name: Midmark Corporation Dental Phoenix TS

Product Type: Dental Cabinet

Product Model Number: 027-2095-00

General Description: Floor-supported cabinet

Applicant Information

Applicant Company Name: ZFA Structural Engineers

Contact Person: Ryan Bogart

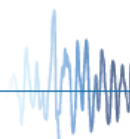
Mailing Address: 601 Montgomery Street, Suite 1450, San Francisco, CA, 94111

Telephone: 415-243-4091 x202 Email: ryanb@zfa.com

I hereby agree to reimburse the Office of Statewide Health Planning and Development review fees in accordance with the California Administrative Code, 2016.

Signature of Applicant:  Date: 3/12/2018

Title: Senior Associate Company Name: ZFA Structural Engineers





**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

Registered Design Professional Preparing Engineering Recommendations

Company Name: ZFA Structural Engineers

Name: Mark Moore California License Number: S4443

Mailing Address: 601 Montgomery Street, Suite 1450, San Francisco, CA, 94111

Telephone: 415-243-4091 x201 Email: markm@zfa.com

OSHPD Special Seismic Certification Preapproval (OSP)

- Special Seismic Certification is preapproved under OSP-
(Separate application for OSP is required)
- Special Seismic Certification is not preapproved

Certification Method(s)

- Testing in accordance with: ICC-ES AC156 FM 1950-16
- Other* (Please Specify): _____

*Use of criteria other than those adopted by the California Building Standards Code, 2016 (CBSC 2016) for component supports and attachments are not permitted. For distribution system, interior partition wall, and suspended ceiling seismic bracings, test criteria other than those adopted in the CBSC 2016 may be used when approved by OSHPD prior to testing.

- Analysis
- Experience Data
- Combination of Testing, Analysis, and/or Experience Data (Please Specify): _____

List of Attachments Supporting the Manufacturer's Certification

- Test Report Drawings Calculations Manufacturer's Catalog
- Other(s) (Please Specify): _____

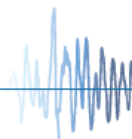
OFFICE USE ONLY – OSHPD APPROVAL VALID FOR CBC 2016 & ALL PRE-2016 CODE BASED PROJECTS

Signature: Sonia Eliseo Date: 8/9/2019

Print Name: Sonia Eliseo

Title: Senior Structural Engineer

Condition of Approval (if applicable): _____



EQUIPMENT MANUFACTURER:
MIDMARK CORPORATION

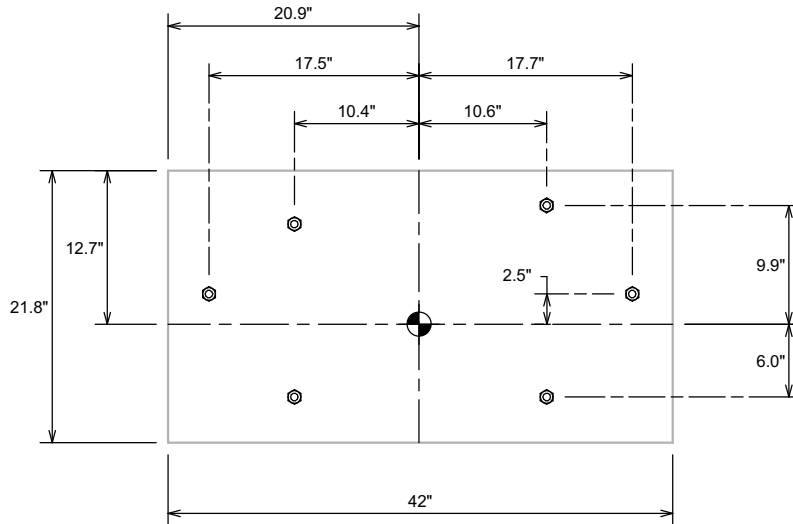
OPM-0478-13

ZFA STRUCTURAL ENGINEERS
601 montgomery street | suite 1450 | san francisco ca 94111 | 415.243.4091 | zfa.com

DATE: 03/07/2018
JOB NO.: 18005

SHEET
5
OF 6

EQUIPMENT TYPE:
UNIT# 027-2095-00 (PHOENIX TS)

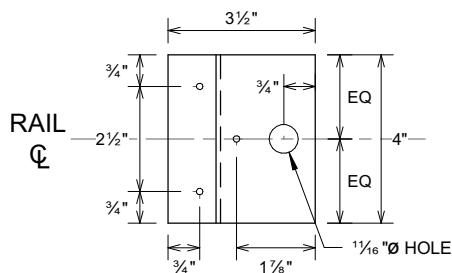
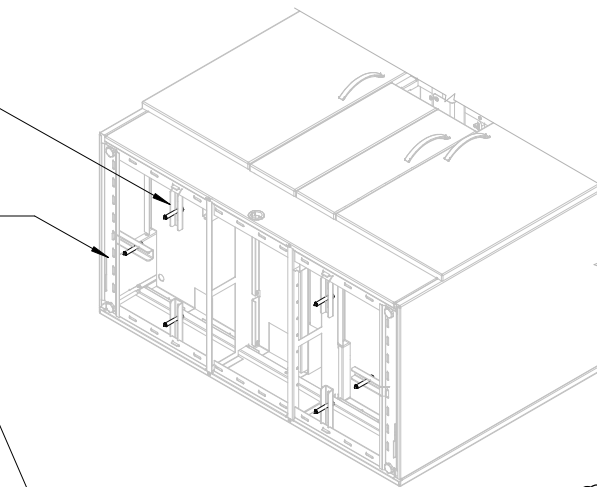


PLAN AT BASE

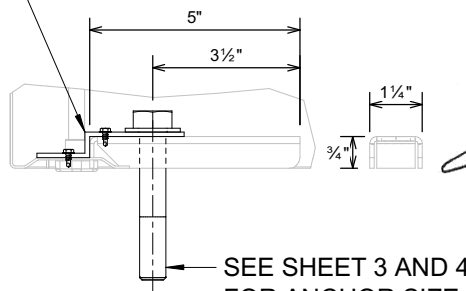
MOUNTING RAIL
MIN THICKNESS = 12GA
MINIMUM $F_y = 20$ KSI
(ASTM A1008 CS TYPE B)

BOTTOM FLANGE OF CABINET
MIN THICKNESS = 18GA
MINIMUM $F_y = 20$ KSI
(ASTM A1008 CS TYPE B)

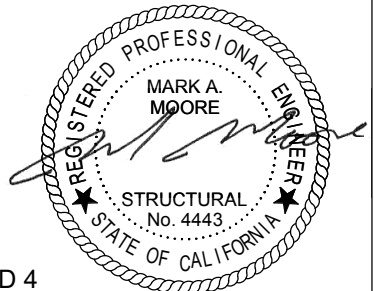
12GA BENT PLATE MIN $F_y = 20$ KSI
(ASTM A1008 CS TYPE B)
CENTER AT EACH MOUNTING
RAIL W/ (3) #14 SMS



BENT PLATE



SEE SHEET 3 AND 4
FOR ANCHOR SIZE



UNIT BASE ISOMETRIC VIEW
AND MOUNTING RAIL DIMENSIONS

