



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

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

OFFICE USE ONLY

APPLICATION #: OPM-0615

OSHPD Preapproval of Manufacturer's Certification (OPM)

Type: New Renewal/Update

Manufacturer Information

Manufacturer: AGFA Healthcare Corporation

Manufacturer's Technical Representative: Brendan Conley

Mailing Address: 10 South Academy Street, Greenville, SC 29601

Telephone: (214) 548-7214 Email: brendan.conley@agfa.com

Product Information

Product Name: DR 800 Sync Wall Cabinet

Product Type: Other Components Constructed of Sheet metal framing

Product Model Number: N/A

General Description: Support equipment for the DR 800 System

Applicant Information

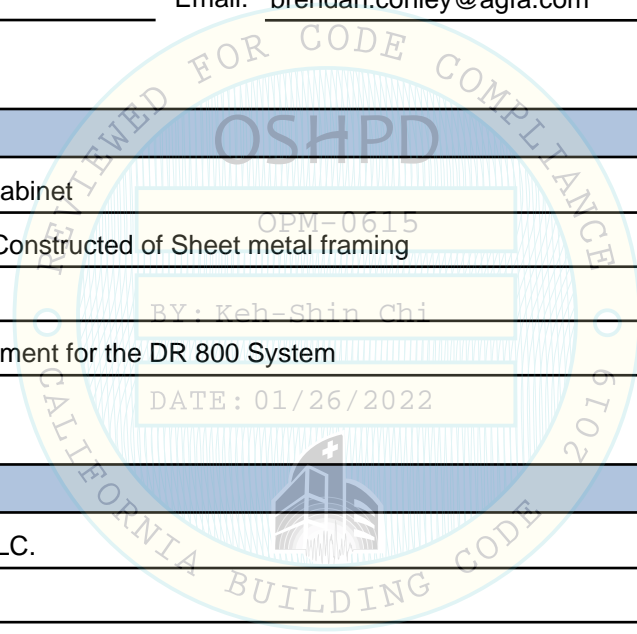
Applicant Company Name: EASE LLC.

Contact Person: Tiffany Tonn

Mailing Address: 1515 FAIRVIEW AVE, STE 205, MISSOULA, MT 59801

Telephone: (406) 541-3273 Email: tiffany@easeco.com

Title: Office Manager



Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs

STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY





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

Registered Design Professional Preparing Engineering Recommendations

Company Name: EASE

Name: Jonathan Roberson

California License Number: S4197

Mailing Address: 5877 Pine Ave., Suite 210, Chino Hills, CA 91709

Telephone: (951) 295-1892

Email: jon@EASECo.com

OSHPD Special Seismic Certification Preapproval (OSP)

Special Seismic Certification is preapproved under OSP

OSP Number: 0526

Certification Method

Testing in accordance with: ICC-ES AC156 FM 1950-16

Other(s) (Please Specify): _____

*Use of criteria other than those adopted by the California Building Standards Code, 2019 (CBSC 2019) 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 2019 may be used when approved by OSHPD prior to testing.

Analysis

Experience Data

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

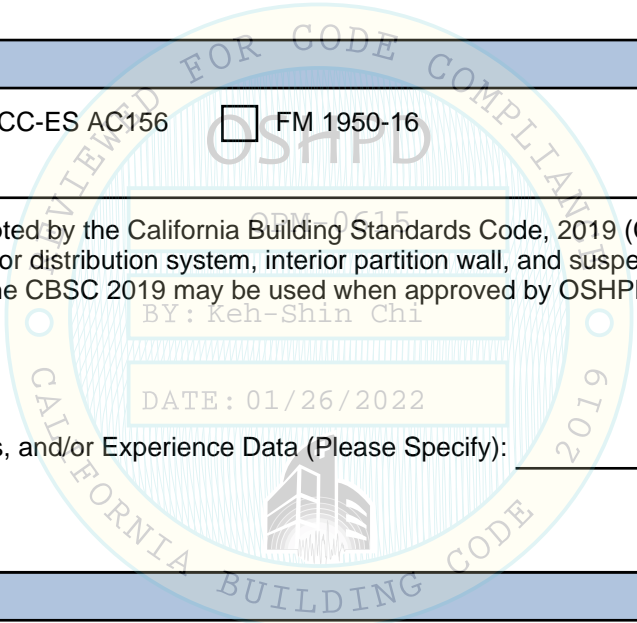
OSHPD Approval

Date: 1/26/2022

Name: Keh-Shin Chi

Title: Senior Structural Engineer

Condition of Approval (if applicable): _____





**EQUIPMENT ANCHORAGE
& SEISMIC ENGINEERING**

5877 Pine Ave, Ste. 210
Chino Hills, CA. 91709
Phn: (909) 606-7622

Office of Statewide Health Planning and Development
PREAPPROVAL OF MANUFACTURER'S CERTIFICATION
OPM-0615

THIS PREAPPROVAL CONFORMS TO THE 2019 CALIFORNIA BUILDING CODE

MANUFACTURER: **AGFA HEALTHCARE CORP**
EQUIPMENT NAME: **DR 800 SYNC WALL CABINET**

Sheet: 1 of 4
Date: 1/11/22

GENERAL NOTES

1. THIS OSHPD PREAPPROVAL OF MANUFACTURER'S CERTIFICATION (OPM) IS BASED ON THE 2019 CBC. THE DEMANDS (DESIGN FORCES) FOR USE WITH THIS OPM SHALL BE BASED ON THE 2019 CBC
2. THIS DOCUMENT MAY ONLY BE USED WITH THE EXPRESS WRITTEN CONSENT OF THE MANUFACTURER LISTED ABOVE FOR THE SPECIFIC PROJECT SITE AND INSTALLATION LOCATION. THIS DOCUMENT IS INVALID WITHOUT SUCH CONSENT.
3. THIS PREAPPROVAL CONFORMS TO THE 2019 CALIFORNIA BUILDING CODE WHERE S_{Ds} IS NOT GREATER THAN 2.00.
4. FORCES PER ASCE 7-16 SECTION 13.3.1, EQUATIONS 13.3-1, 13.3-2 & 13.3-3,
WHERE $S_{Ds} = 2.00$, $a_p = 1.0$, $I_p = 1.5$, $R_p = 2.5$, $z/h \leq 1$.
5. THIS PREAPPROVAL COVERS ONLY THE SUPPORTS AND ATTACHMENTS OF THE EQUIPMENT TO THE STRUCTURE.
6. ALL DESIGN FORCES SHOWN ON THE DRAWINGS ARE FACTORED LOADS THAT SHALL BE USED FOR STRENGTH DESIGN.
7. SHEET METAL SCREWS SHALL BE TEKS SCREWS BY ITW BUILDEX (ICC ESR-1976).
8. CONCRETE WALL DETAIL VALID FOR DEMANDS SHOWN AT ANY ELEVATION. (i.e. $z/h \leq 1$)
9. **RESPONSIBILITIES OF THE STRUCTURAL ENGINEER OF RECORD OF THE BUILDING**
 - A. PROVIDE SUPPORTING STRUCTURE TO SUPPORT WEIGHTS AND FORCES SHOWN IN ADDITION TO ALL OTHER LOADS.
 - B. VERIFY THAT THE INSTALLATION IS IN CONFORMANCE WITH THE 2019 CBC AND WITH THE DETAILS, MATERIAL AND GAGE OF THE UNIT WHERE ATTACHMENTS ARE MADE AGREE WITH THE INFORMATION SHOWN ON THE PREAPPROVAL DOCUMENTS.
 - C. VERIFY THAT PROJECT SPECIFIC VALUES OF S_{Ds} & z/h RESULT IN SEISMIC FORCES (E_h , E_v) THAT DO NOT EXCEED THE VALUES ON THE DETAILS.
 - D. VERIFY THAT THE CONCRETE WALL TO WHICH THE EQUIPMENT IS ANCHORED MEETS THE REQUIREMENTS OF THE APPLICABLE ICC ESR AND THIS OPM.
 - E. VERIFY THAT THE ANCHORS ARE AN ADEQUATE DISTANCE FROM ANY CONCRETE WALL EDGES OR OPENINGS (SEE TYPICAL DETAIL ON SHEET 2).
 - F. VERIFY THAT ALL NEW OR EXISTING ANCHORS ARE AN ADEQUATE DISTANCE FROM THE UNIT ATTACHMENTS AND CHECK FOR INTERACTION WHERE OTHER ANCHORS ARE WITHIN 18" OR $6h_{ef}$ FROM THIS UNIT'S ANCHORS.
 - G. DESIGN BACKING BARS, STUDS, ETC. WHICH THE UNITS ARE ATTACHED TO AS NOTED ON THE DRAWINGS.



AGFA HEALTHCARE CORP

DR 800 SYNC WALL CABINET

DES. J. ROBERSON

JOB NO. 11-2011

DATE 1/11/22

SHEET

2

OF 4 SHEETS

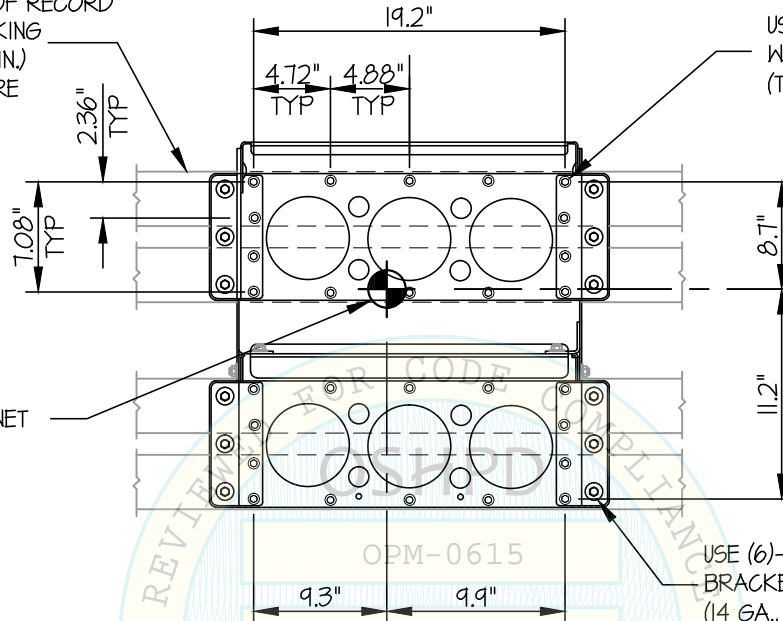
SEISMIC SUPPORTS & ATTACHMENTS

WALL MOUNTED

STRUCTURAL ENGINEER OF RECORD SHALL DESIGN THE BACKING PLATE (16 GA., 50 KSI MIN.) AND THE WALL STRUCTURE

USE (14)- #12 TEK SCREWS W/ STANDARD WASHERS TO BACKING PLATE (TOP AND BOTTOM, 28 TOTAL)

C.G. WT. = 117 LB (INCLUDES CABINET & SEISMIC KIT)



USE (6)- 1/2"φ BOLT (A307) BRACKETS TO BASE PLATE (14 GA., 50 KSI) (TOP AND BOTTOM, 12 TOTAL)

OPM-0615

BY: Keh-Shin Chi

DATE: 01/26/2022

FRONT ELEVATION

T_{U WALL} = 23 LB/SCREW (MAX)
 V_{U WALL} = 11 LB/SCREW (MAX)
 (VALUES DO NOT INCLUDE Ω)

NOTES:

- FORCES ARE DETERMINED PER 2019 CALIFORNIA BUILDING CODE AND ASCE 7-16. STRENGTH DESIGN IS USED. (S_{ds} = 2.00, α_p = 1.0, I_p = 1.5, R_p = 2.5, z/h ≤ 1)

$$\text{HORIZONTAL FORCE (E}_h\text{)} = 1.44 W_p$$

$$\text{VERTICAL FORCE (E}_v\text{)} = 0.40 W_p$$

- CENTER OF GRAVITY (C.G.) AND WEIGHT ARE THE GOVERNING PARAMETERS FOR DESIGN. THIS PREAPPROVAL ENCOMPASSES ALL WEIGHTS UP TO THE MAXIMUM WEIGHT SHOWN.
- STRUCTURAL ENGINEER OF RECORD FOR THE BUILDING SHALL PROVIDE SUPPORT STRUCTURE DESIGNED TO SUPPORT WEIGHTS AND FORCES SHOWN IN COMBINATION WITH ALL OTHER LOADS THAT MAY BE PRESENT.
- DR 800 SYNC WALL CABINET (UUT-1805-13) HAS OBTAINED SPECIAL SEISMIC CERTIFICATION REFER TO OSP-0526-10.



AGFA HEALTHCARE CORP

DR 800 SYNC WALL CABINET

DES. **J. ROBERSON**

JOB NO. **11-2011**

DATE **1/11/22**

SHEET

3

OF **4** SHEETS

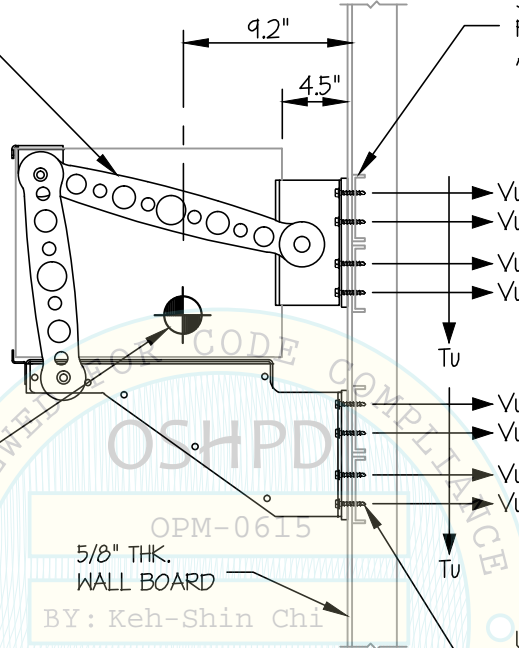
SEISMIC SUPPORTS & ATTACHMENTS

WALL MOUNTED

AGFA WALL SEISMIC KIT
(SEE DETAIL "B")

STRUCTURAL ENGINEER OF RECORD
SHALL DESIGN THE BACKING
PLATE (16 GA., 50 KSI MIN.)
AND THE WALL STRUCTURE

C.G. WT. = 117 LB
(INCLUDES CABINET
& SEISMIC KIT)

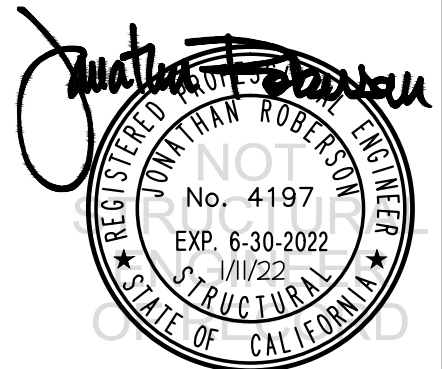
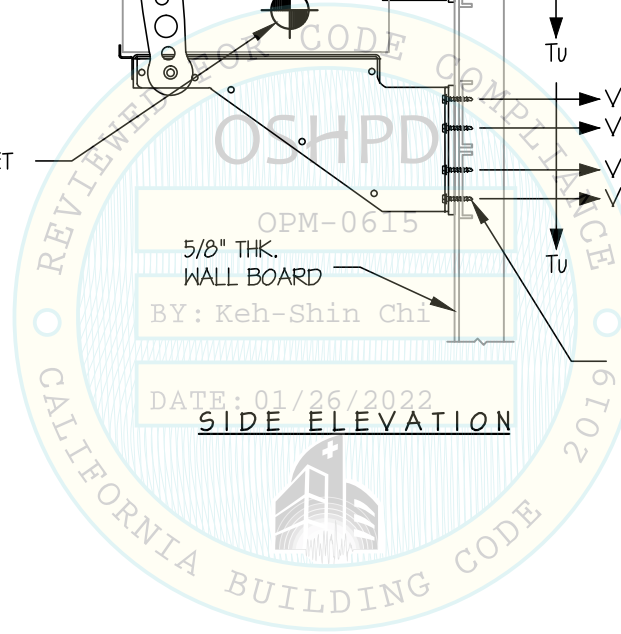


5/8" THK.
WALL BOARD

USE (14)- #12 TEK SCREWS W/ STANDARD
WASHERS TO BACKING PLATE
(TOP AND BOTTOM, 28 TOTAL)

DATE: 01/26/2022

SIDE ELEVATION



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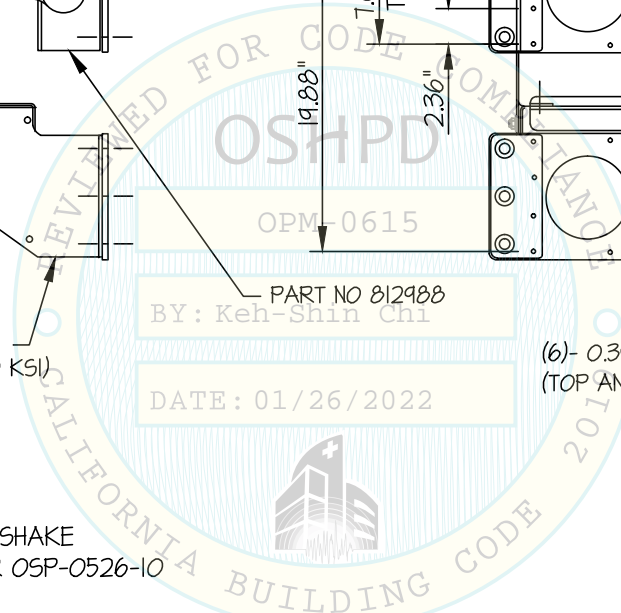
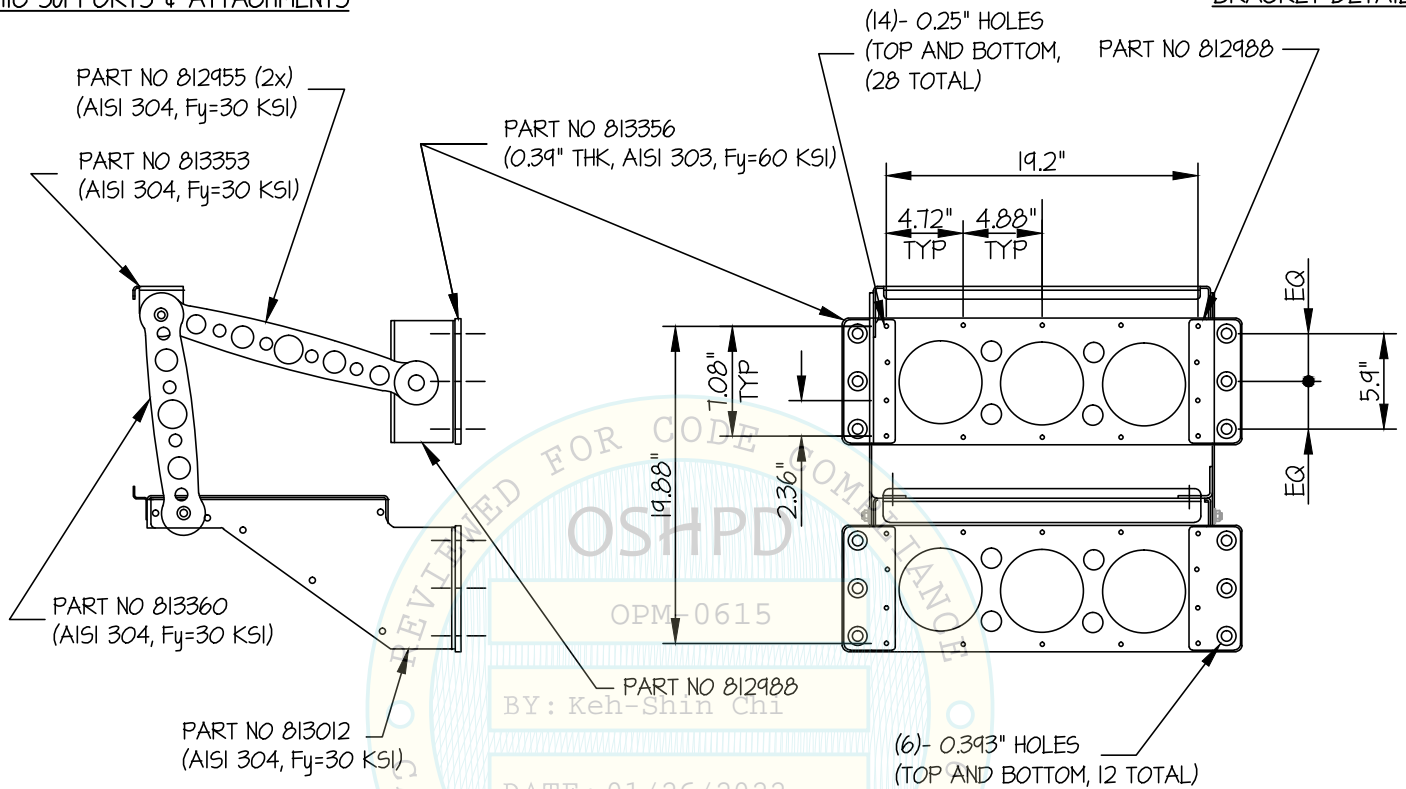
SHEET

4

OF **4** SHEETS

SEISMIC SUPPORTS & ATTACHMENTS

BRACKET DETAILS



NOTE: VERIFIED THROUGH SHAKE TABLE TESTING PER OSP-0526-10