



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

Registered Design Professional Preparing Engineering Recommendations

Company Name: IDS Group, Inc.

Name: Rami Elhassan California License Number: SE3930

Mailing Address: 1 Peters Canyon Rd., Suite 130, Irvine, CA 92606

Telephone: 949-387-8500 Email: Rami.Elhassan@idsgi.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

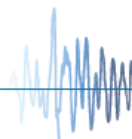
Signature: *Jeffrey Kikumoto* Date: 5/15/2019

Print Name: Jeffrey Kikumoto

Title: SE

Condition of Approval (if applicable): _____

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



5. STRUCTURAL STEEL:

- a. STEEL MATERIALS SHALL CONFORM TO THE FOLLOWING, UNLESS OTHERWISE NOTED (U.N.O.):
 PLATES AND BARS: ASTM A36 (Fy=36ksi, Fu=58ksi)
 BOLTS: ASTM A307, U.N.O.
 NUTS: ASTM A563
 WASHERS: ASTM F436
 STAINLESS STEEL: ASTM A240 TYPE 304 OR BETTER (Fy=30ksi, Fu=75ksi)
- b. ALL STEEL (EXCEPT STAINLESS STEEL) SHALL BE SHOP PRIMED WITH ZINC OXIDE PRIMER UNLESS OTHERWISE NOTED.
- c. PAINT ALL STRUCTURAL STEEL WITH WEATHER/RUST RESISTANT PAINT IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND ARCHITECTURAL DETAILS UNLESS OTHERWISE NOTED.
- d. DIAMETER OF BOLT HOLE SHALL BE 1/16" LARGER THAN THE BOLT'S DIAMETER UNLESS OTHERWISE NOTED.
- e. PROVIDE A STANDARD WASHER AT ALL TURNING SURFACES. LOCK WASHERS MAY BE USED IN LIEU OF STANDARD WASHERS WHERE SPECIFIED.
- f. 1/2" DIA. FENDER WASHER SHALL HAVE A MINIMUM OUTSIDE DIAMETER OF 1 1/2" AND MINIMUM THICKNESS OF 7/64".
- g. ALL EXPOSED STEEL FINISH SHALL BE DETERMINED BY THE OWNER/END USER. IF UNKNOWN, PROVIDE STAINLESS STEEL.

6. STEEL STUDS, JOISTS AND ACCESSORIES:

- a. STEEL STUDS, JOISTS AND ACCESSORIES SHALL BE MANUFACTURED BY MEMBERS OF STEEL STUD MANUFACTURER'S ASSOCIATION (SSMA ICC-ES ESR-3064P PRODUCT TECHNICAL GUIDE).
- b. STEEL STUDS, JOISTS AND ACCESSORIES SHALL BE FORMED FROM STEEL WITH A MINIMUM YIELD STRESS OF 50 KSI FOR 16 GAUGE AND HEAVIER ITEMS, OR 33 KSI FOR 18 GAUGE AND LIGHTER ITEMS.
- c. STEEL STUDS, JOISTS AND ACCESSORIES SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A653, G60, UNLESS OTHERWISE NOTED.
- d. ALL WELDS OF GALVANIZED STEEL STUDS, JOISTS AND ACCESSORIES SHALL BE TOUCHED UP WITH A ZINC RICH PAINT.
- e. SHEET METAL SCREWS (SMS) SHALL COMPLY WITH THE REQUIREMENTS OF STEEL STUD MANUFACTURER'S ASSOCIATION (SSMA) ICC-ES ESR-3064P AND MAY BE SELF-DRILLING AND/OR SELF-TAPPING AS DESIRED.
- f. PENETRATION OF SCREWS THROUGH JOINED MATERIALS SHALL NOT BE LESS THAN 3 EXPOSED THREADS. SCREWS SHALL BE INSTALLED AND TIGHTENED IN ACCORDANCE WITH SCREW MANUFACTURER'S RECOMMENDATIONS.
- g. SHEET METAL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH AWS D1.3. ELECTRODES SHALL CONFORM TO AWS A5.1 OR A5.5 AND TABLE 1.2 OF AWS D1.3.



SHEET TITLE:
GENERAL NOTES

EQUIPMENT INFORMATION:
 MODELS EC770, EC770L, EC1260BL, EC1540, EC1540BL, EC1730BL, EC2060, EC2140 BL, EC1850 BL



ISSUE DATE:
 MAY 14, 2019

OPM SHEET NO:
1.2

ENG STAMP:

