



DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT

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

OFFICE USE ONLY

APPLICATION #: OPM-0736

HCAI Preapproval of Manufacturer's Certification (OPM)

Type: New Renewal/Update

Manufacturer Information

Manufacturer: TouchPoint Medical

Manufacturer's Technical Representative: Cris Daugbjerg

Mailing Address: 2200 TouchPoint Drive, Odessa, FL 33556

Telephone: (707) 217-0906

Email: cdaugbjerg@touchpointmed.com

Product Information

Product Name: iTD Work Station

Product Type: Other electrical and mechanical components

Product Model Number: iTD

General Description: wall mounted computer workstation

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 Assistant

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STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY





**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT**

Registered Design Professional Preparing Engineering Recommendations

Company Name: EASE LLC
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

HCAI Special Seismic Certification Preapproval (OSP)

Special Seismic Certification is preapproved under OSP OSP Number: _____

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, 2022 (CBSC 2022) 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 2022 may be used when approved by HCAI prior to testing.

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

HCAI Approval

Date: 9/25/2024
Name: William Staehlin Title: Senior Structural Engineer
Condition of Approval (if applicable): _____

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STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY





**EQUIPMENT ANCHORAGE
& SEISMIC ENGINEERING**

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

The Department of Health Care Access and Information
PREAPPROVAL OF MANUFACTURER'S CERTIFICATION
OPM-0736

THIS PREAPPROVAL CONFORMS TO THE 2022 CALIFORNIA BUILDING CODE

MANUFACTURER: **ICW USA INC.**
EQUIPMENT NAME: **iTD WALL MOUNT**

Sheet: 1 of 7
Date: 9/24/24

GENERAL NOTES

1. THIS HCAI PREAPPROVAL OF MANUFACTURER'S CERTIFICATION (OPM) IS BASED ON THE 2022 CBC. THE DEMANDS (DESIGN FORCES) FOR USE WITH THIS OPM SHALL BE BASED ON THE 2022 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 2022 CALIFORNIA BUILDING CODE.
4. FORCES PER ASCE 7-16 SECTION 13.3.1, EQUATIONS 13.3-1, 13.3-2 & 13.3-3, WHERE $S_{Ds} = 1.70$, $a_p = 2.5$, $I_p = 1.5$, $R_p = 2.5$, $z/h \leq 1$.
5. THE DETAILS IN THIS PREAPPROVAL MAY BE USED AT ANY LOCATION IN THE STATE OF CALIFORNIA, WHERE S_{Ds} IS NOT GREATER THAN 1.70.
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. THIS PREAPPROVAL COVERS ONLY THE SUPPORTS AND ATTACHMENTS OF THE EQUIPMENT TO THE STRUCTURE.
9. RESPONSIBILITIES OF THE STRUCTURAL ENGINEER OF RECORD OF THE BUILDING
 - A. PROVIDE SUPPORTING STRUCTURE REQUIRED TO SUPPORT WEIGHTS AND FORCES SHOWN, IN ADDITION TO ALL OTHER LOADS.
 - B. VERIFY THAT THE INSTALLATION IS IN CONFORMANCE WITH THE 2022 CBC AND WITH THE DETAILS SHOWN IN THIS PREAPPROVAL. VERIFY THAT THE ACTUAL EQUIPMENT'S WEIGHT, CG LOCATION, ANCHOR LOCATIONS, ANCHOR DETAILS AND THE MATERIAL AND GAGE OF THE UNIT WHERE ATTACHMENTS ARE MADE AGREE WITH THE INFORMATION SHOWN ON THE PREAPPROVAL DOCUMENTS.
 - C. VERIFY THAT THE COMBINATION OF S_{Ds} & z/h RESULT IN SEISMIC FORCES (E_h , E_v) THAT ARE NOT GREATER THAN THE VALUES ON THE DETAILS.
 - D. DESIGN BACKING BARS, STUDS, ETC. WHICH THE UNITS ARE ATTACHED TO AS NOTED ON THE DRAWINGS.



ICW USA INC.

J. ROBERSON

SHEET

2

11-2329

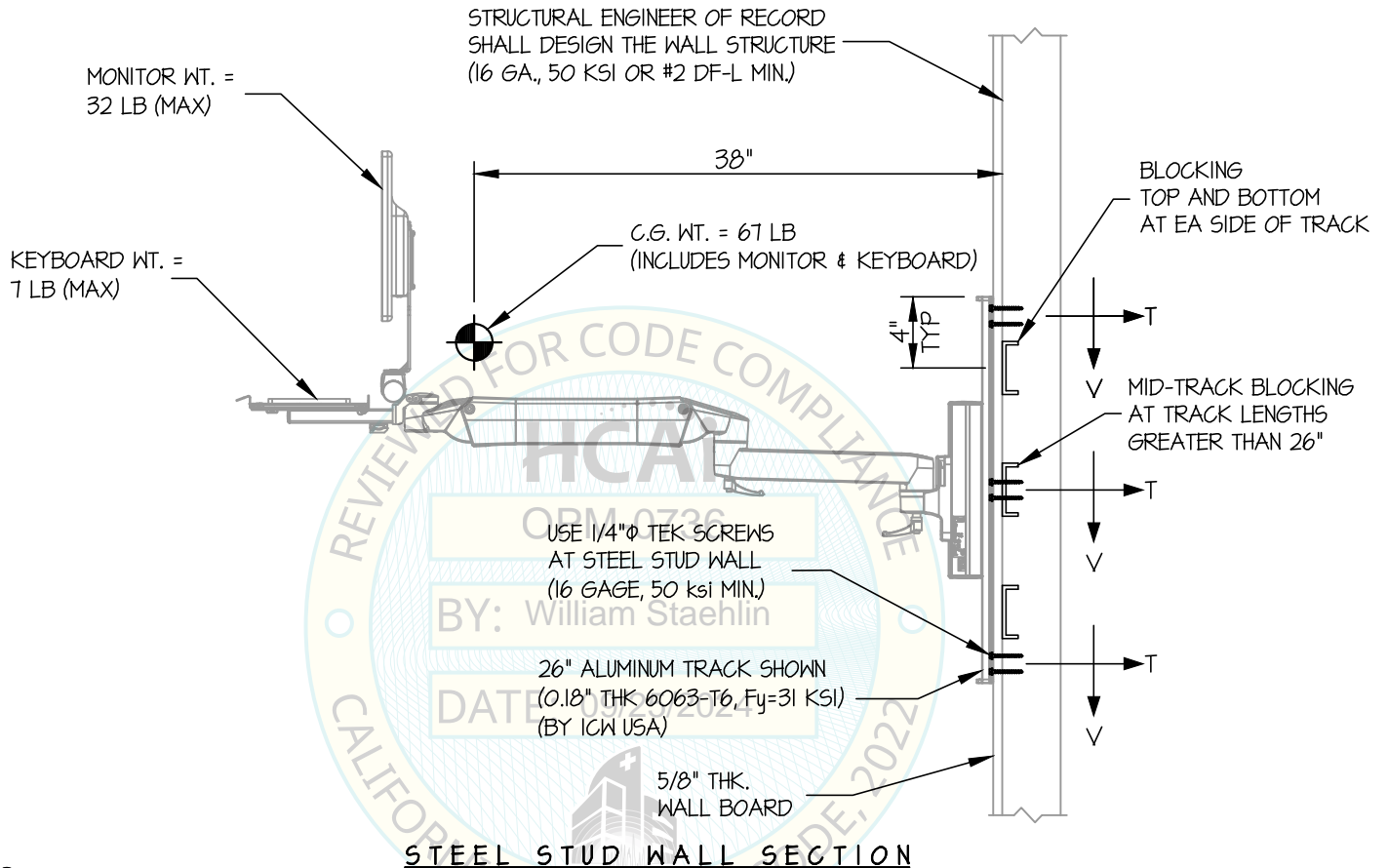
9/24/24

OF **7** SHEETS

iTD WALL MOUNT

SEISMIC SUPPORTS & ATTACHMENTS

WALL MOUNTED



STEEL STUD WALL SECTION

NOTES:

- FORCES ARE DETERMINED PER 2022 CALIFORNIA BUILDING CODE AND ASCE 7-16. STRENGTH DESIGN IS USED. (EXAMPLE: $S_{ds} = 1.70$, $a_p = 2.5$, $I_p = 1.5$, $R_p = 2.5$, $z/h \leq 1$)

HORIZONTAL FORCE (E_h) = $3.06 W_p$

VERTICAL FORCE (E_v) = $0.34 W_p$

- THIS PREAPPROVAL ENCOMPASSES WEIGHTS AND VERTICAL CG POSITIONS UP TO THE VALUES SHOWN.
- THIS PREAPPROVAL WAS PREPARED WITHOUT KNOWLEDGE OF ANY SITE CONDITION. COMPATIBILITY FOR USE WITH A SITE SHALL BE EVALUATED BY THE STRUCTURAL ENGINEER OF RECORD OF THE INSTALLATION (SEOR). USE REQUIRES APPROVAL BY THE SEOR.
- STRUCTURAL ENGINEER OF RECORD FOR THE INSTALLATION SHALL VERIFY ALL CONDITIONS, EVALUATE INTERACTION WITH ADJACENT EQUIPMENT AND ANCHORS, AND PROVIDE SUPPORT STRUCTURE DESIGNED TO SUPPORT WEIGHTS AND FORCES SHOWN IN COMBINATION WITH ALL OTHER LOADS THAT MAY BE PRESENT.
- SEE GENERAL NOTES; SHEETS 1



ICW USA INC.

DES. **J. ROBERSON**

SHEET

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iTD WALL MOUNT

JOB NO. **11-2329**

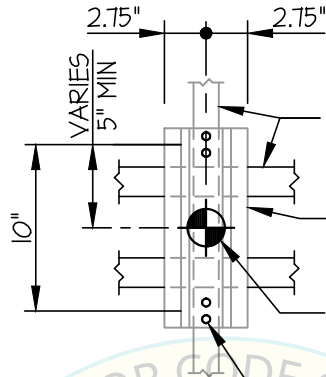
DATE **9/24/24**

OF **7** SHEETS

SEISMIC SUPPORTS & ATTACHMENTS

12" TRACK

WALL MOUNTED



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

ALUMINUM TRACK (0.18" THK 6063-T6, Fy=31 KSI) (BY ICW USA)

C.G. WT. = 67 LB (INCLUDES MONITOR & KEYBOARD) (X = 38")

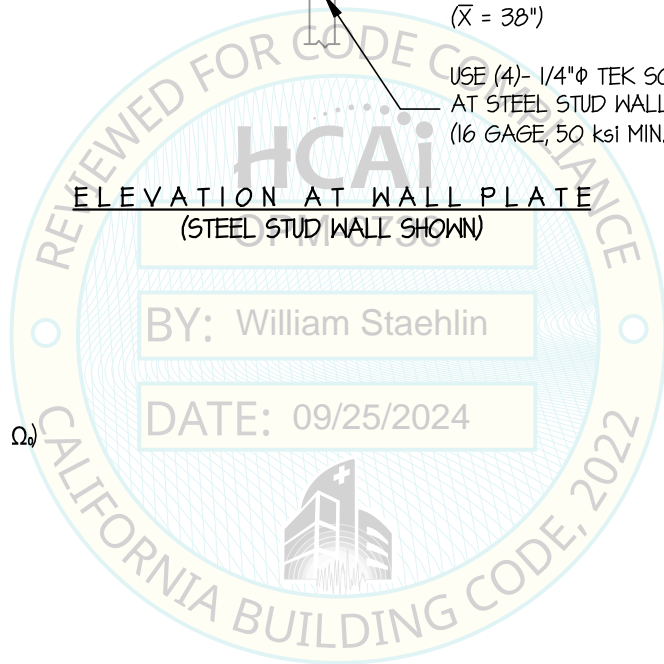
USE (4)- 1/4"Φ TEK SCREWS AT STEEL STUD WALL (16 GAGE, 50 ksi MIN.)

ELEVATION AT WALL PLATE
(STEEL STUD WALL SHOWN)

BY: William Staehlin

DATE: 09/25/2024

T_u = 96 LB/BOLT (MAX)
V_u = 249 LB/BOLT (MAX)
(VALUES DO NOT INCLUDE Ω_w)



ICW USA INC.

DES. **J. ROBERSON**

SHEET

4

JOB NO. **11-2329**

iTD WALL MOUNT

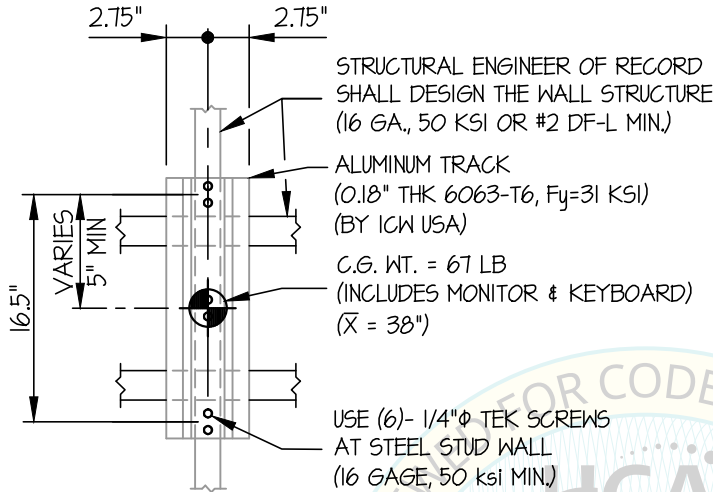
DATE **9/24/24**

OF **7** SHEETS

SEISMIC SUPPORTS & ATTACHMENTS

19" TRACK

WALL MOUNTED

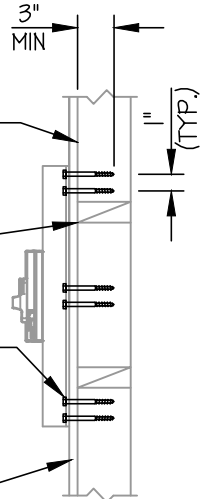


VERTICAL 4x STUD MIN. (DOUGLAS-FIR LARCH NUMBER 2 MIN.) (DESIGNED BY STRUCTURAL ENGINEER OF RECORD)

2x BLKG

USE (6)- 1/4"Φ X 4" WOOD SCREWS TO WOOD STUD OR BLKG. (PRE-DRILL HOLES TO 70% SHANK DIAMETER)

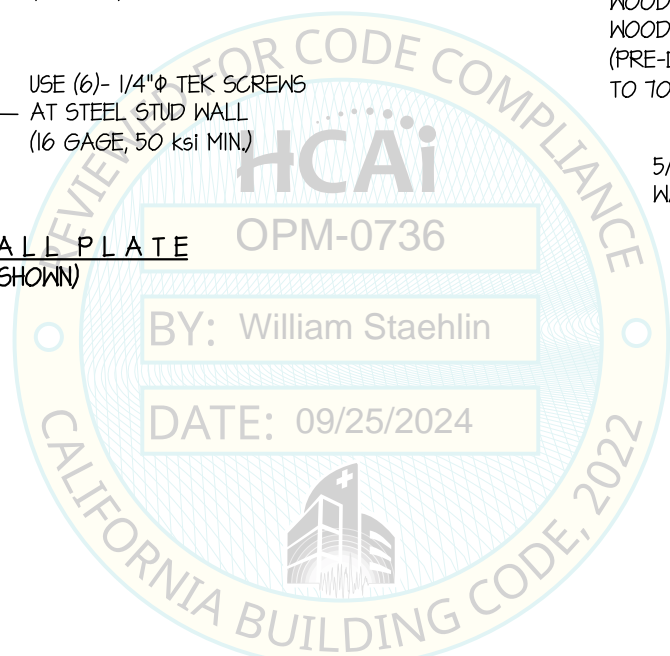
5/8" THK. WALL BOARD



ELEVATION AT WALL PLATE
(STEEL STUD WALL SHOWN)

NOTE:
MIN EDGE DISTANCE = 1"
MIN END DISTANCE = 2"

WOOD STUD WALL SECTION



ICW USA INC.

DES. **J. ROBERSON**

SHEET

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JOB NO. **11-2329**

iTD WALL MOUNT

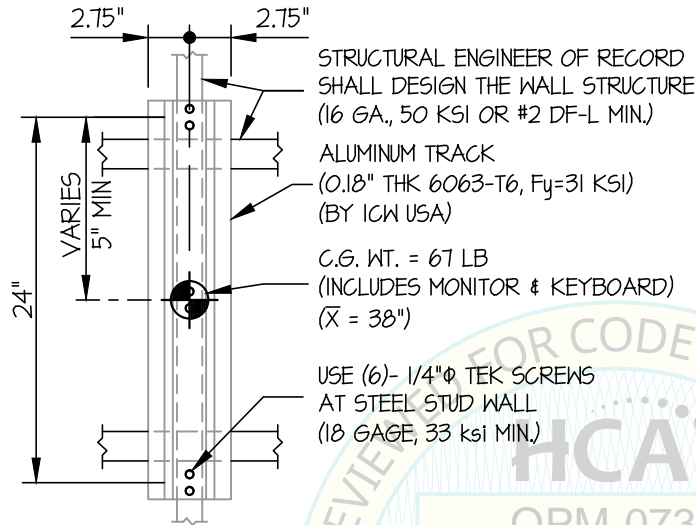
DATE **9/24/24**

OF **7** SHEETS

SEISMIC SUPPORTS & ATTACHMENTS

26" TRACK

WALL MOUNTED

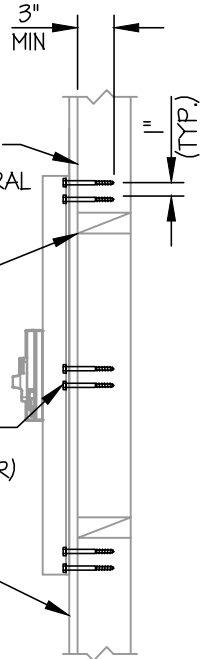


VERTICAL 4x STUD MIN. (DOUGLAS-FIR LARCH NUMBER 2 MIN.) (DESIGNED BY STRUCTURAL ENGINEER OF RECORD)

2x BLKG

USE (6)- 1/4"Φ X 4" WOOD SCREWS TO WOOD STUD OR BLKG. (PRE-DRILL HOLES TO 70% SHANK DIAMETER)

5/8" THK. WALL BOARD

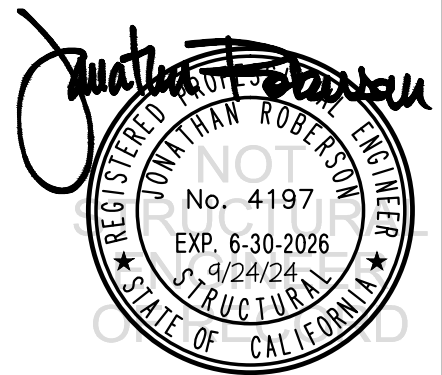
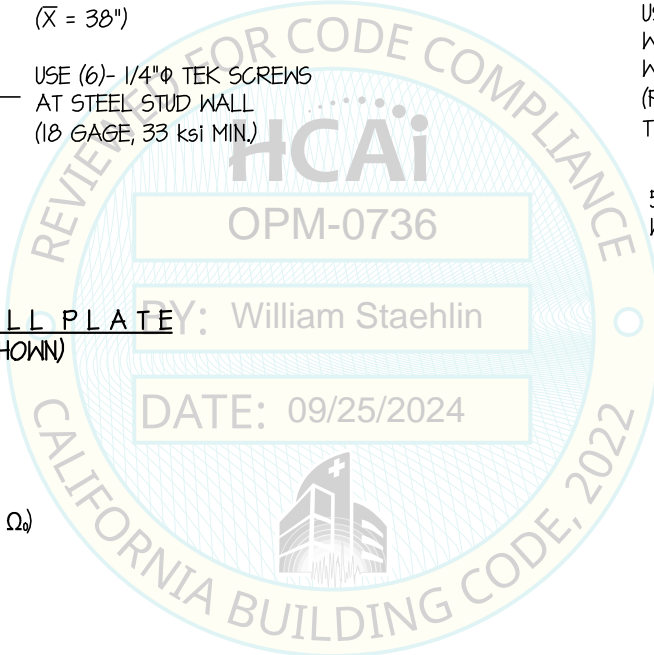


NOTE:
MIN EDGE DISTANCE = 1"
MIN END DISTANCE = 2"

ELEVATION AT WALL PLATE
(STEEL STUD WALL SHOWN)

WOOD STUD WALL SECTION

T_u = 59 LB/BOLT (MAX)
V_u = 135 LB/BOLT (MAX)
(VALUES DO NOT INCLUDE Ω₂)



ICW USA INC.

DES. **J. ROBERSON**

SHEET

6

JOB NO. **11-2329**

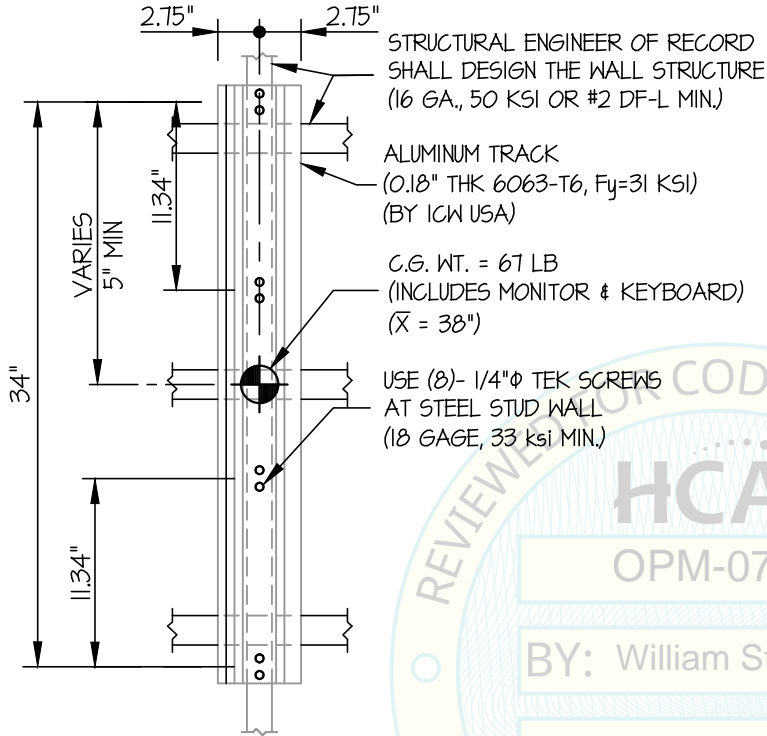
iTD WALL MOUNT

DATE **9/24/24**

OF **7** SHEETS

SEISMIC SUPPORTS & ATTACHMENTS

36" TRACK



VERTICAL 4x STUD MIN. (DOUGLAS-FIR LARCH NUMBER 2 MIN.) (DESIGNED BY STRUCTURAL ENGINEER OF RECORD)

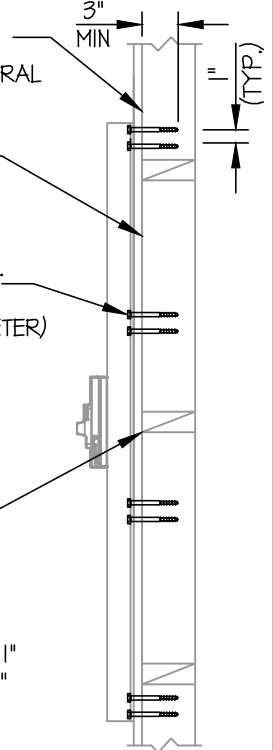
5/8" THK. WALL BOARD

USE (8)- 1/4"Φ X 4" WOOD SCREWS TO WOOD STUD OR BLKG. (PRE-DRILL HOLES TO 70% SHANK DIAMETER)

2x BLKG

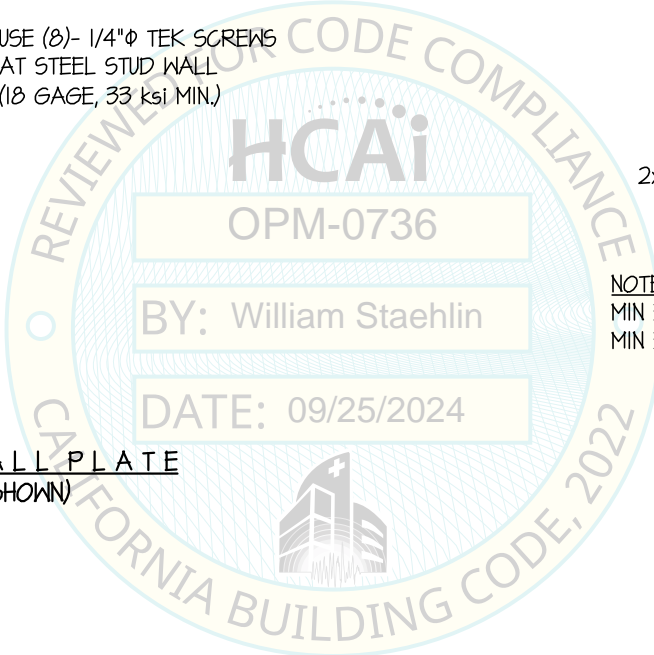
NOTE:
MIN EDGE DISTANCE = 1"
MIN END DISTANCE = 2"

WALL MOUNTED



WOOD STUD WALL SECTION

ELEVATION AT WALL PLATE
(STEEL STUD WALL SHOWN)



T_u = 44 LB/BOLT (MAX)
V_u = 110 LB/BOLT (MAX)
(VALUES DO NOT INCLUDE Ω_s)



ICW USA INC.

DES. **J. ROBERSON**

SHEET

7

JOB NO. **11-2329**

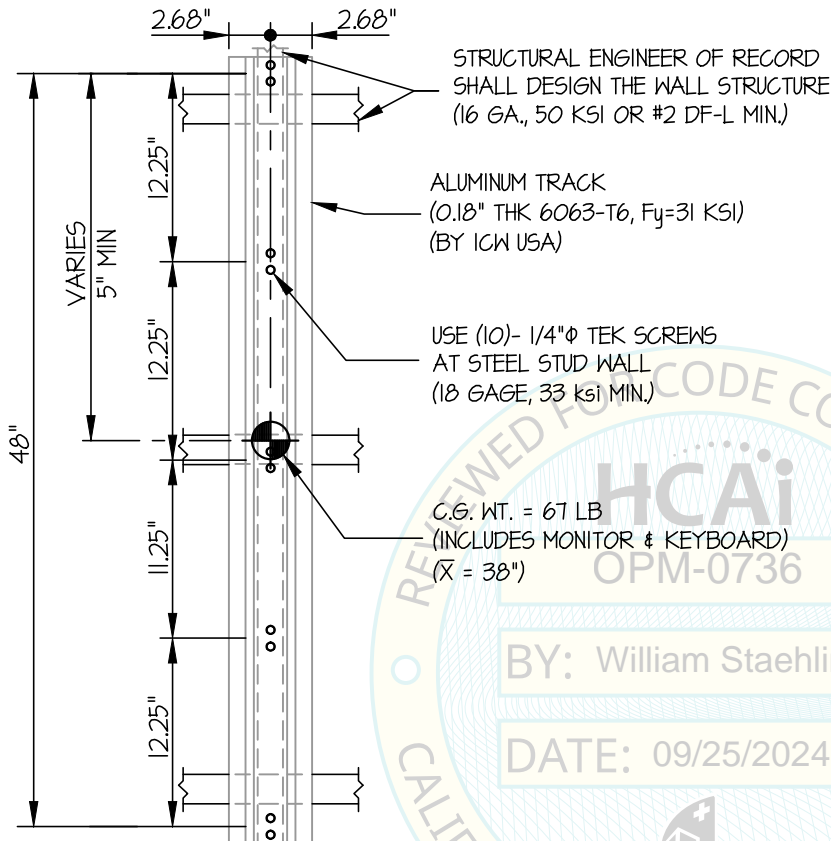
iTD WALL MOUNT

DATE **9/24/24**

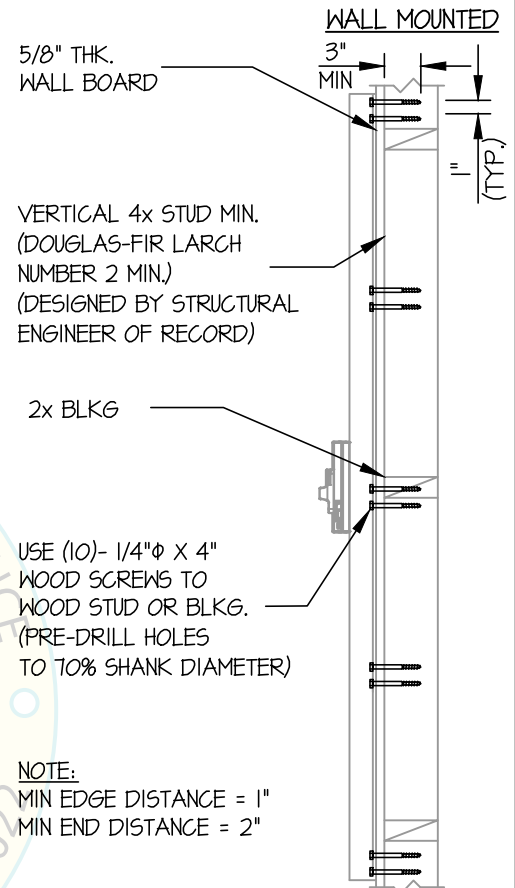
OF **7** SHEETS

SEISMIC SUPPORTS & ATTACHMENTS

50° TRACK



ELEVATION AT WALL PLATE



WOOD STUD WALL SECTION

STRUCTURAL ENGINEER OF RECORD SHALL DESIGN THE WALL STRUCTURE (16 GA., 50 KSI OR #2 DF-L MIN.)

ALUMINUM TRACK (0.18" THK 6063-T6, Fy=31 KSI) (BY ICW USA)

USE (10)- 1/4"Φ TEK SCREWS AT STEEL STUD WALL (18 GAGE, 33 ksi MIN.)

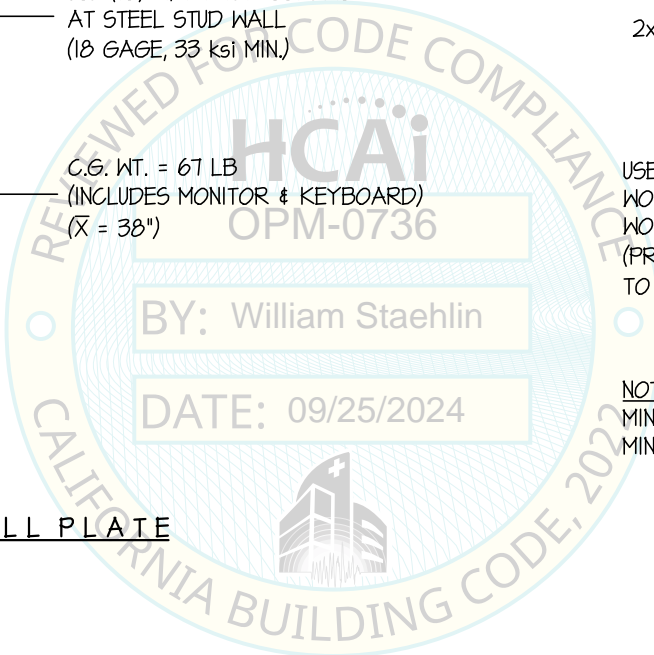
C.G. WT. = 67 LB (INCLUDES MONITOR & KEYBOARD) (X̄ = 38")

VERTICAL 4x STUD MIN. (DOUGLAS-FIR LARCH NUMBER 2 MIN.) (DESIGNED BY STRUCTURAL ENGINEER OF RECORD)

2x BLKG

USE (10)- 1/4"Φ X 4" WOOD SCREWS TO WOOD STUD OR BLKG. (PRE-DRILL HOLES TO 70% SHANK DIAMETER)

NOTE:
MIN EDGE DISTANCE = 1"
MIN END DISTANCE = 2"



Tu = 35 LB/BOLT (MAX)
Vu = 73 LB/BOLT (MAX)
(VALUES DO NOT INCLUDE Ω)

Jonathan Roberson
REGISTERED PROFESSIONAL ENGINEER
No. 4197
EXP. 6-30-2026
9/24/24
STRUCTURAL
STATE OF CALIFORNIA