



**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
FACILITIES DEVELOPMENT DIVISION**

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

OFFICE USE ONLY

**APPLICATION #: OPM-0662**

**HCAI Preapproval of Manufacturer's Certification (OPM)**

Type:  New  Renewal/Update

**Manufacturer Information**

Manufacturer: Romain Empire Inc, DBA Farmers Fridge

Manufacturer's Technical Representative: William Renwick

Mailing Address: 2000 W. Fulton St., Suite 310, Chicago, IL 60612

Telephone: (630) 946-4353

Email: brenwick@farmersfridge.com

**Product Information**

Product Name: Farmers Fridge Multi-seller Combo Plus Vending Machine

Product Type: Vending Machine

Product Model Number: Jofemar Model Vision 5 (v5), Jofemar Model Vision 7 (v7)

General Description: Free-Standing Vending Machine

**Applicant Information**

Applicant Company Name: Safe-T-Proof

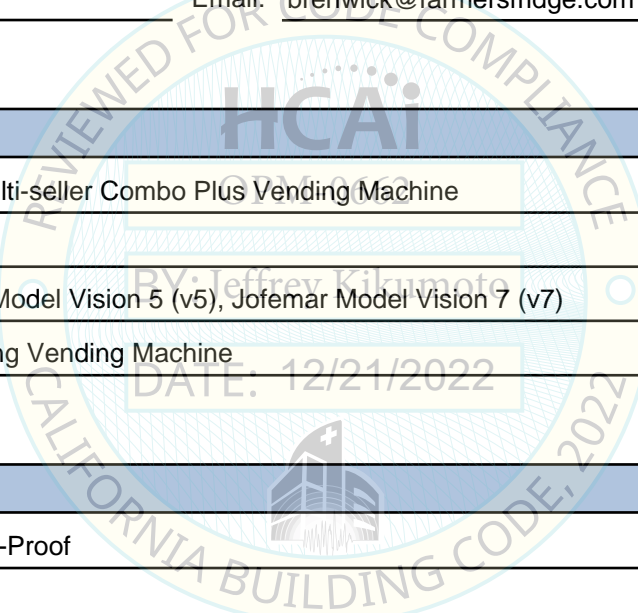
Contact Person: Glen Granholm

Mailing Address: 1207 West Isabel Street, Burbank, CA 91506

Telephone: (800) 377-8888

Email: gg@safe-t-proof.com

Title: Vice President



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

STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY





**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
FACILITIES DEVELOPMENT DIVISION**

**Registered Design Professional Preparing Engineering Recommendations**

Company Name: BASE DESIGN  
Name: Kathryn Briggs California License Number: S5732  
Mailing Address: 582 Market St., Suite 1101, San Francisco, CA 94104  
Telephone: (415) 466-2997 Email: Katy@BASEdesigninc.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): SE will create bracing detail using the same

**HCAI Approval**

Date: 12/21/2022  
Name: Jeffrey Kikumoto Title: Senior Structural Engineer  
Condition of Approval (if applicable): \_\_\_\_\_

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MODEL	Z/H	# OF STRAPS PER SIDE	Wp (LBS)	FORCES			CABINET PROPERTIES		
				T MAX (LBS)	V MAX (LBS)	L (IN)	W (IN)	H (IN)	
JOFEMAR MODEL VISION 5	0.350	3	985	157	98	31	37	72	
JOFEMAR MODEL VISION 7	0.350	3	985	157	98	31	37	72	

**F** TABLE OF FORCES ON CONNECTIONS  
V MAX = MAXIMUM APPLIED SHEAR PER CONNECTION POINT  
T MAX = MAXIMUM APPLIED TENSION PER CONNECTION POINT  
Wp = TOTAL WEIGHT; INCLUDES UNIT SELF WEIGHT (750 LBS) AND 10 PCF OF CONTENTS.

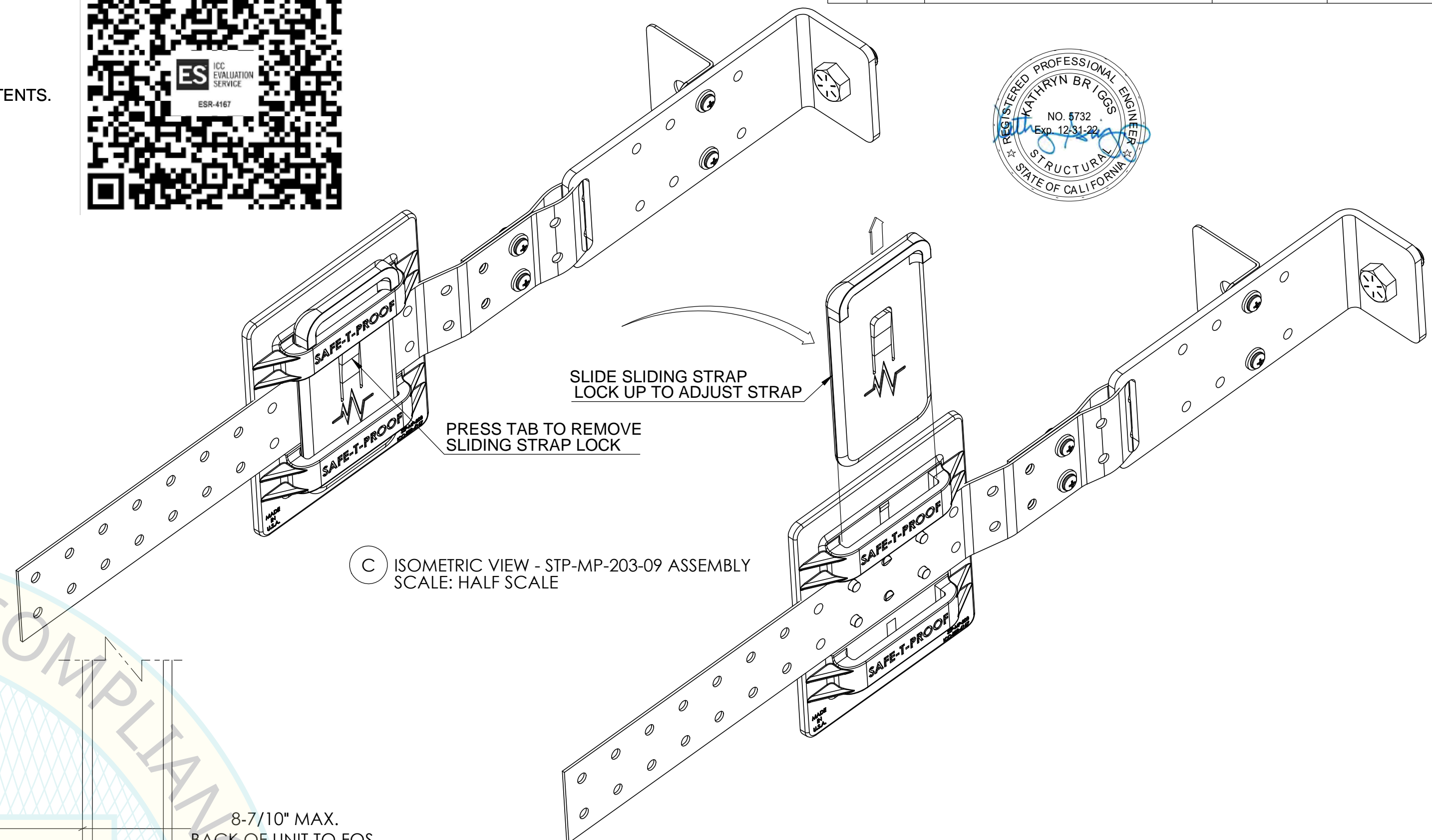
- CENTER OF GRAVITY (C.G.) WEIGHT IS A MAXIMUM. THIS PREAPPROVAL ENCOMPASSES ALL WEIGHTS UP TO THE MAXIMUM WT. SHOWN.
- EQUIPMENT MANUFACTURER MUST DESIGN UNIT TO MAKE C.G. ≤ THE C.G. HEIGHT DIMENSION DERIVED FROM THE TABLE
- FORCES IN TABLE ARE PROVIDED AT ALLOWABLE STRESS DESIGN LEVEL.
- FORCES ARE BASED ON ASSUMPTION THAT STRUTS ARE CONNECTED TO 3 WALL STUDS.



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	-	-	-	-

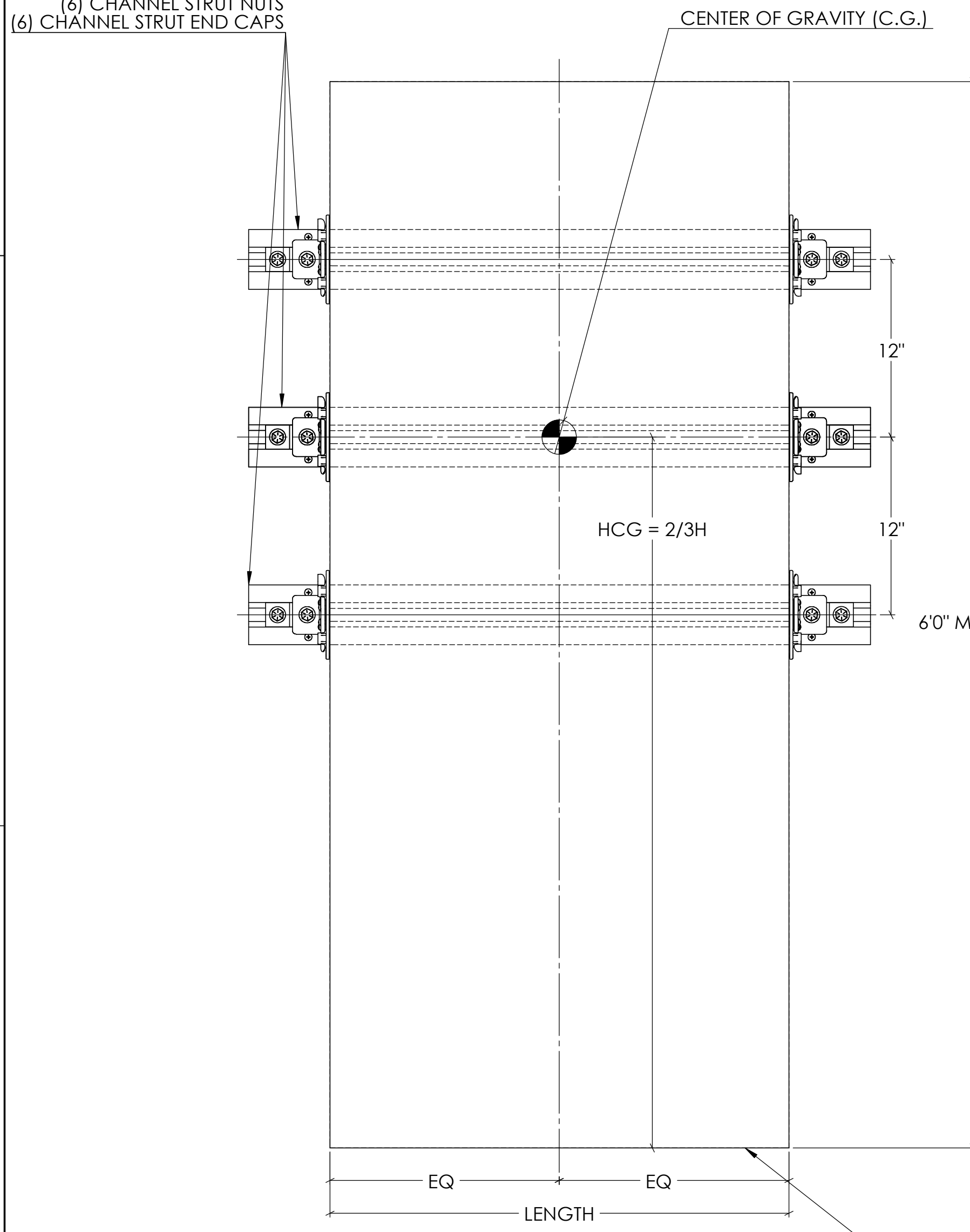


**D** RENDERINGS  
SCALE: N.T.S.

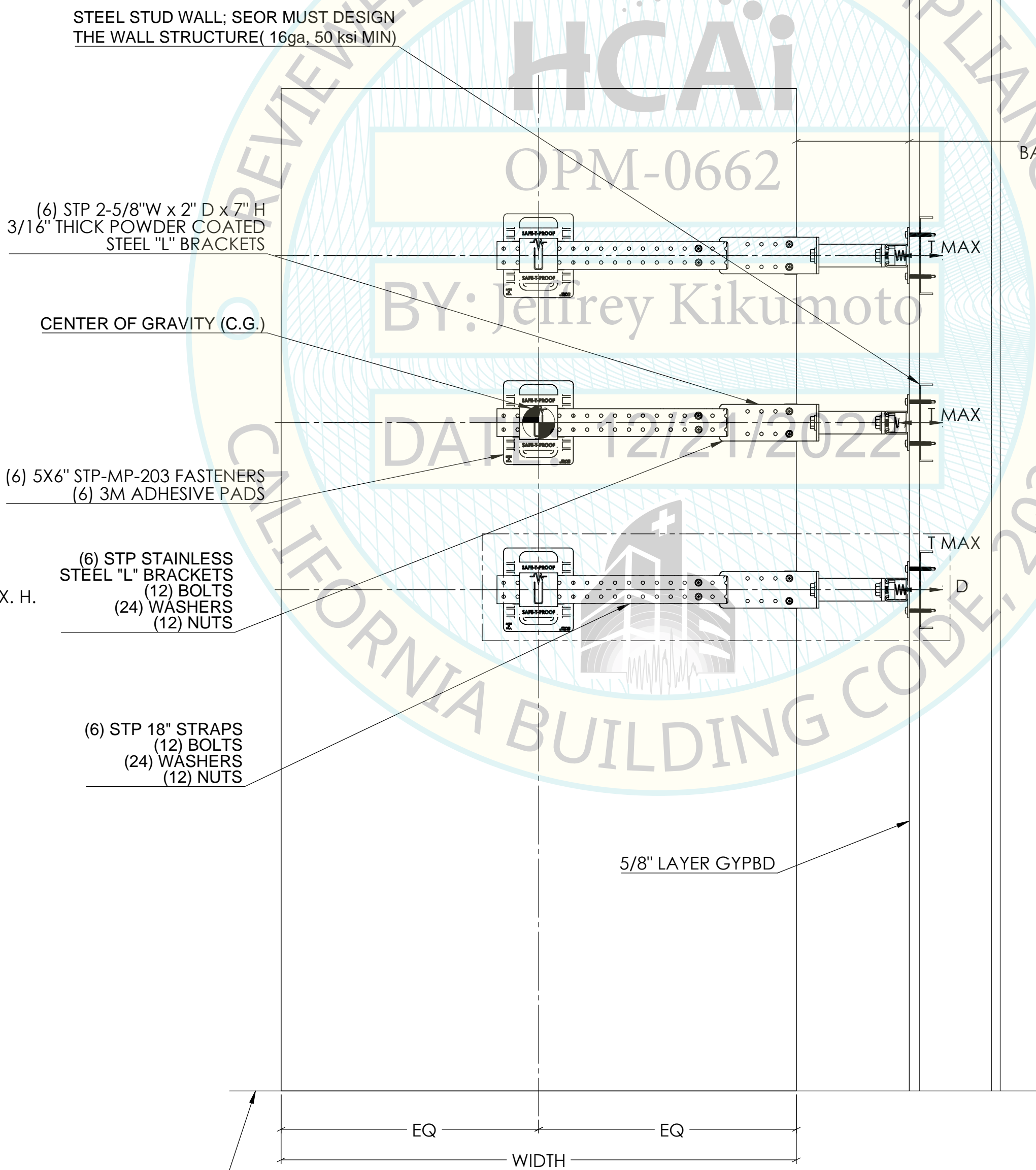


**C** ISOMETRIC VIEW - STP-MP-203-09 ASSEMBLY  
SCALE: HALF SCALE

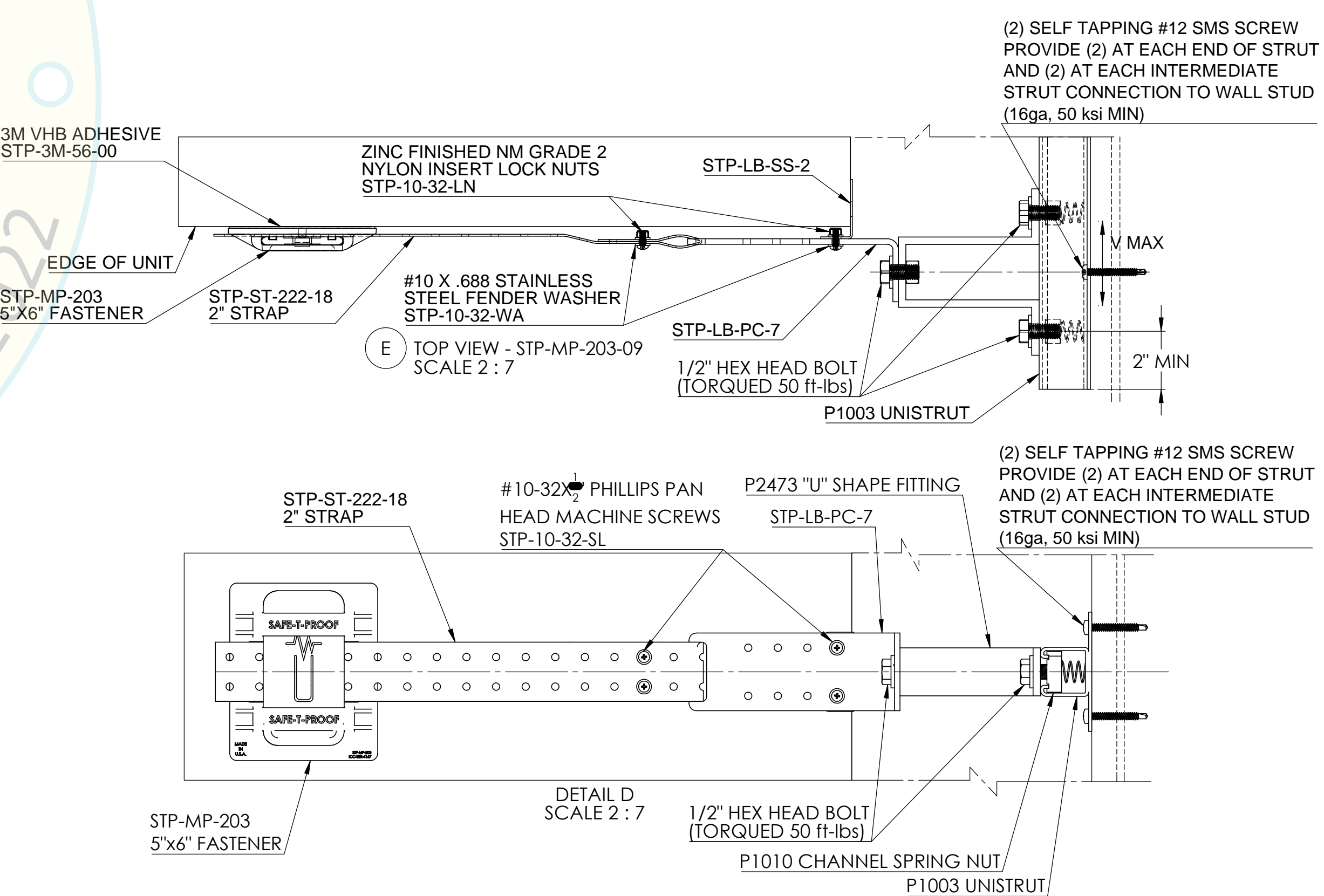
- (3) 50" POWDER COATED CHANNEL STRUT
- (6) CHANNEL STRUT BOLTS
- (6) CHANNEL STRUT NUTS
- (6) CHANNEL STRUT END CAPS



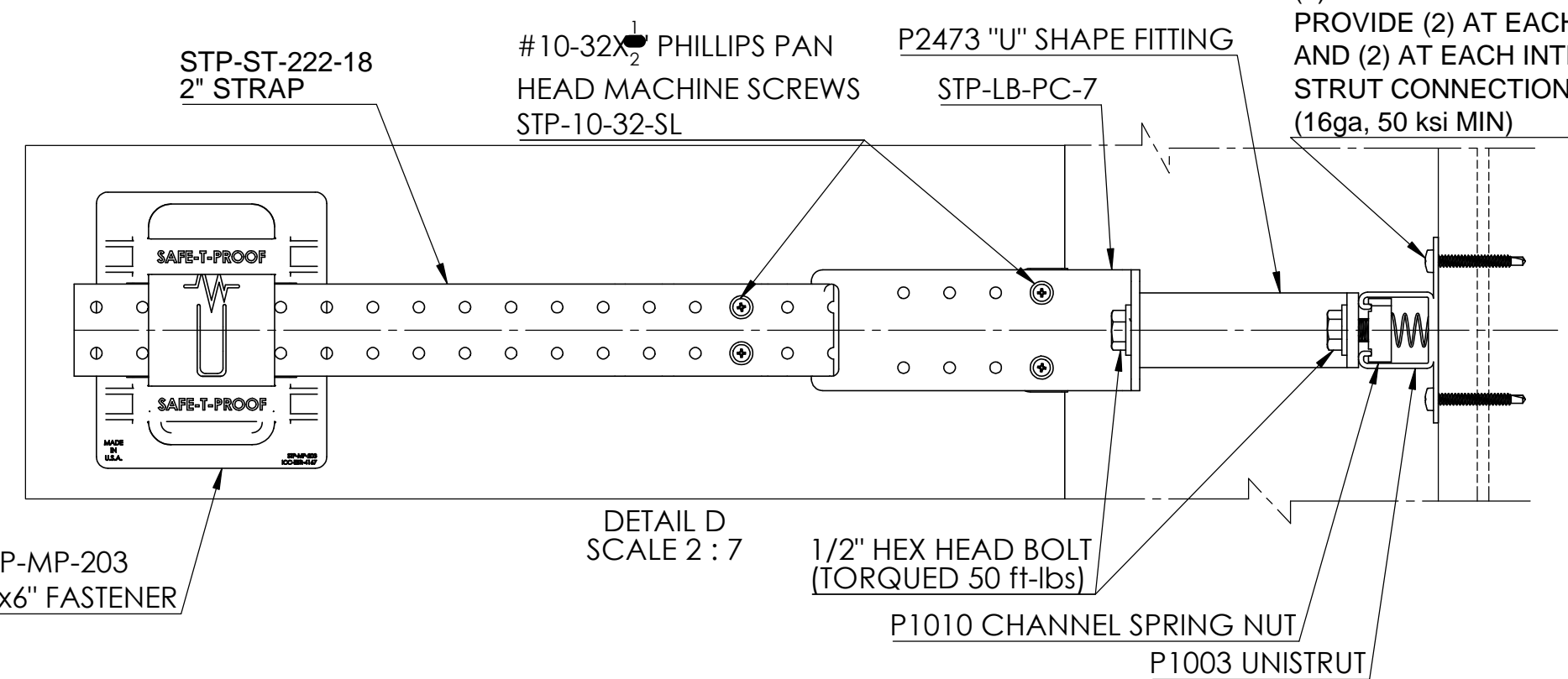
**A** FRONT VIEW  
SCALE: 1:7



**B** SIDE VIEW  
SCALE: 1:7



**E** TOP VIEW - STP-MP-203-09  
SCALE 2:7



DETAIL D  
SCALE 2:7

FARMER'S FRIDGE VENDING MACHINE MODELS:  
JOFEMAR MODEL VISION 5, JOFEMAR MODEL VISION 7

**NOTES:**  
1) FOLLOW MANUFACTURER'S INSTRUCTIONS FOR ADHESION OF FOAM ADHESIVE TO BOND SURFACES AS FOLLOWS:  
a. LIGHTLY ABRASIVE THE BOND AREA OF SURFACES (POWDER-COATED STEEL & STAINLESS STEEL) WITH A SCOTCHBRITE 7447 PAD, AND THEN CLEAN WITH A 70:30 ISOPROPYL ALCOHOL (IPA)/WATER SOLUTION, ALLOWED TO DRY, PRIOR TO APPLICATION OF THE ADHESIVE PADS.

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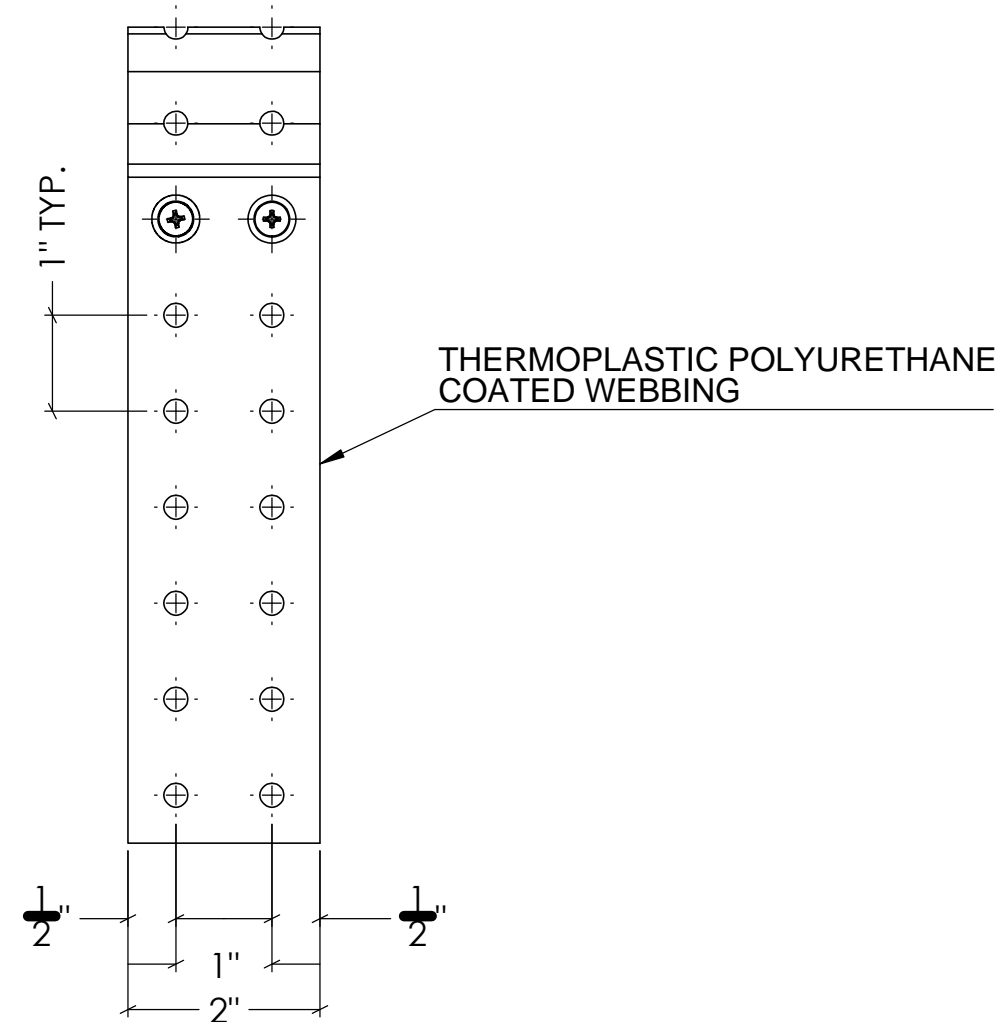
TITLE: **WALL BRACING DETAIL**

SIZE: DWG. NO. **D** STP-MP-203-09

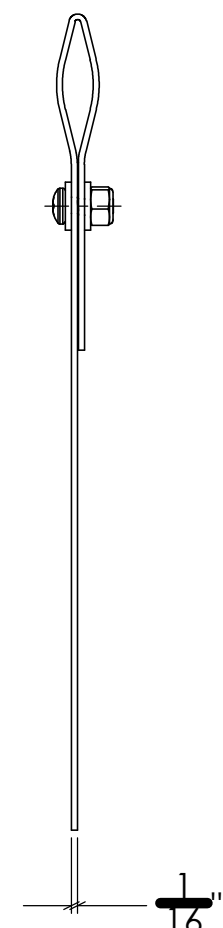
SCALE: NOTED

REV **A**

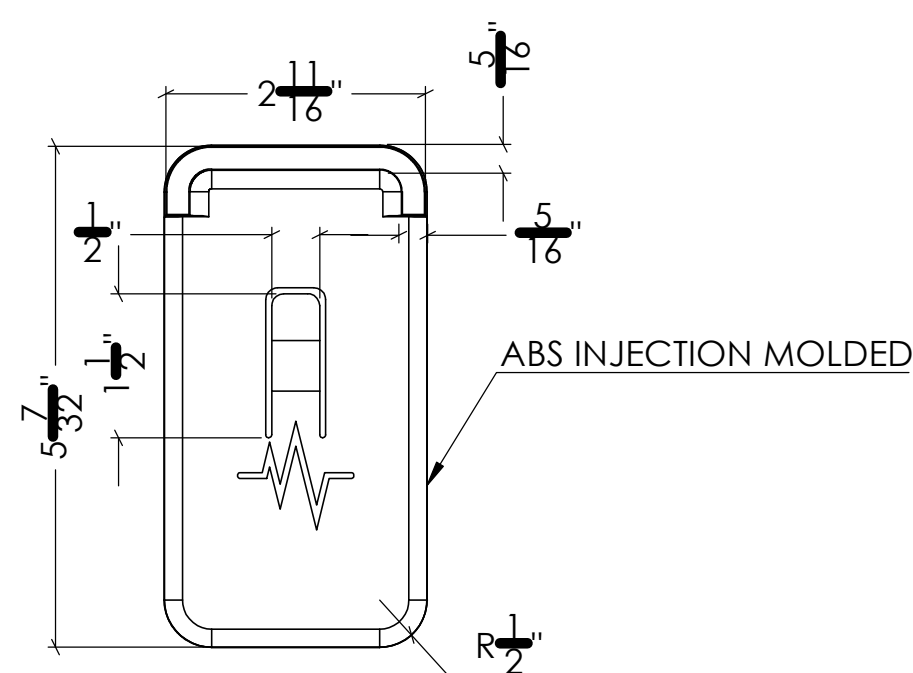
SHEET 1 OF 2



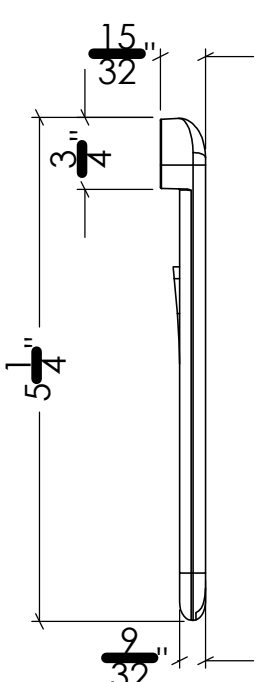
1 FRONT VIEW - STP-ST-222-18



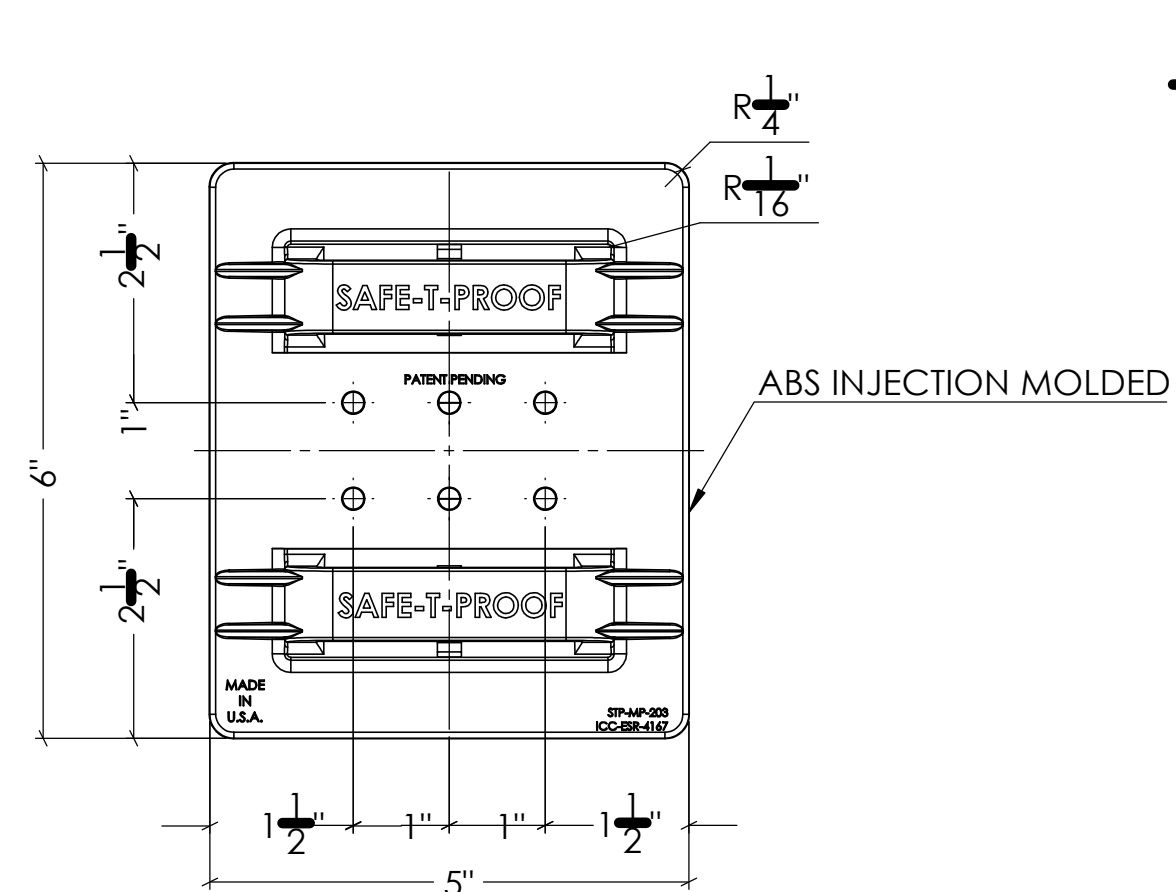
2 SIDE VIEW - STP-ST-222-18



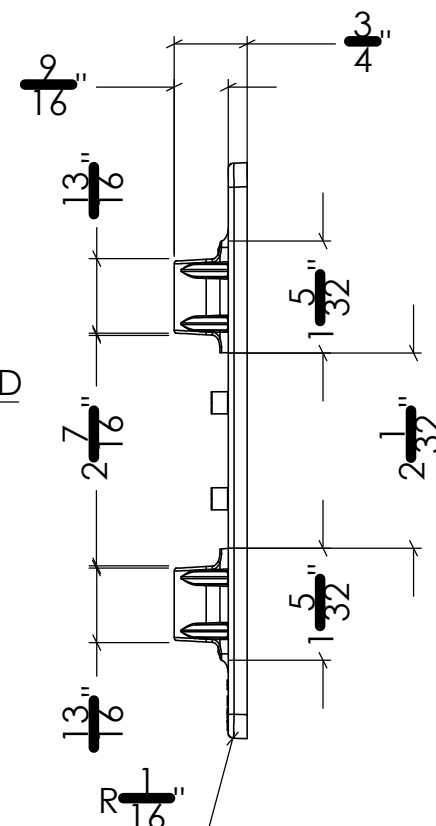
3 FRONT VIEW - STP-MP-203 SLIDING STRAP LOCK



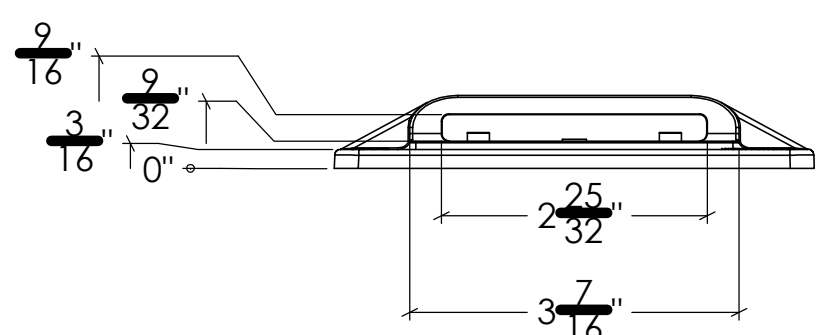
4 SIDE VIEW - STP-MP-203 SLIDING STRAP LOCK



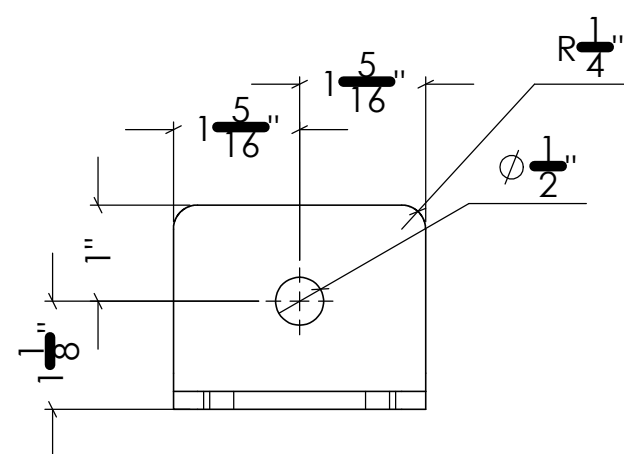
5 FRONT VIEW - STP-MP-203 BASE UNIT



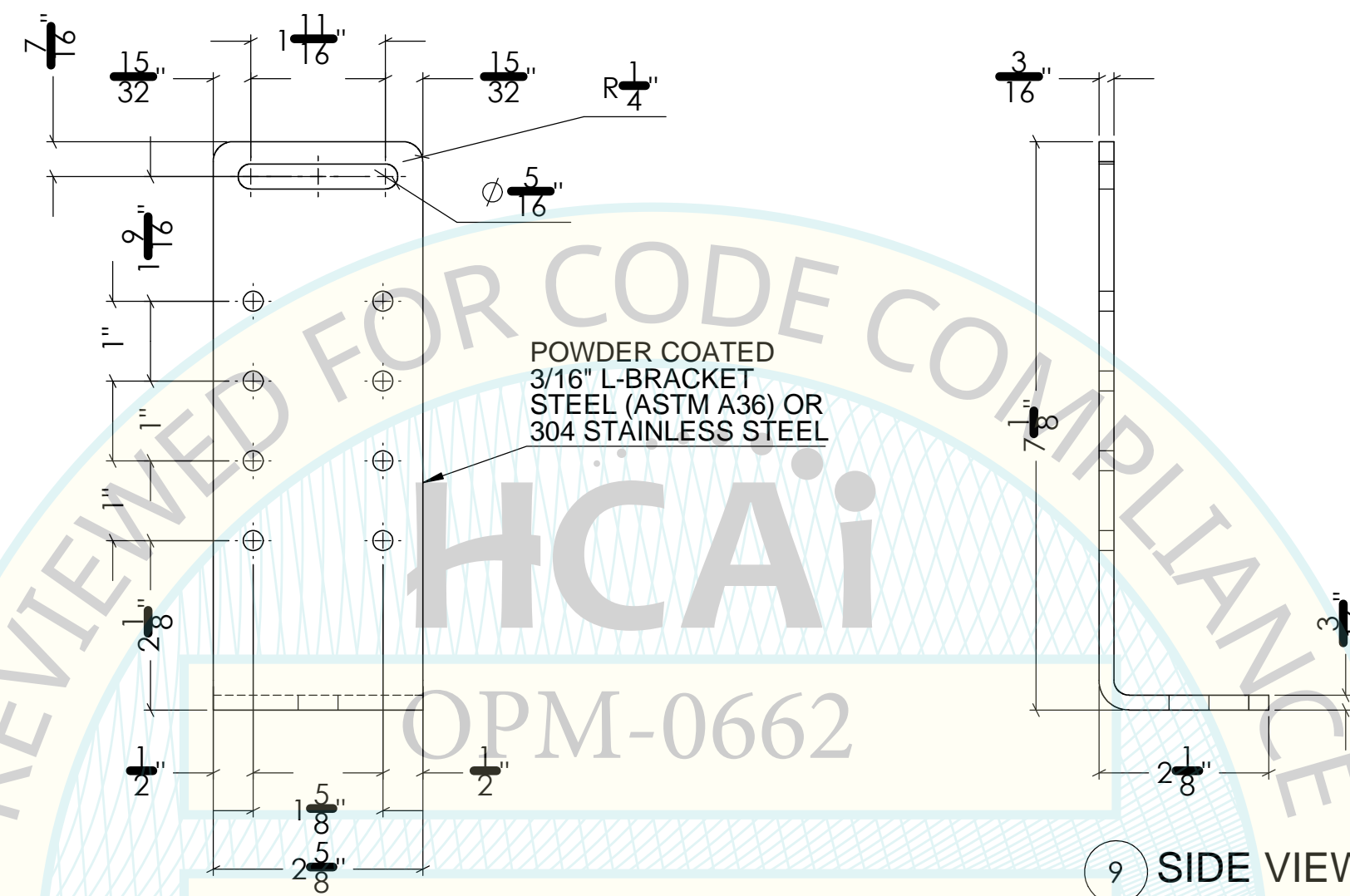
6 SIDE VIEW - STP-MP-203 BASE UNIT



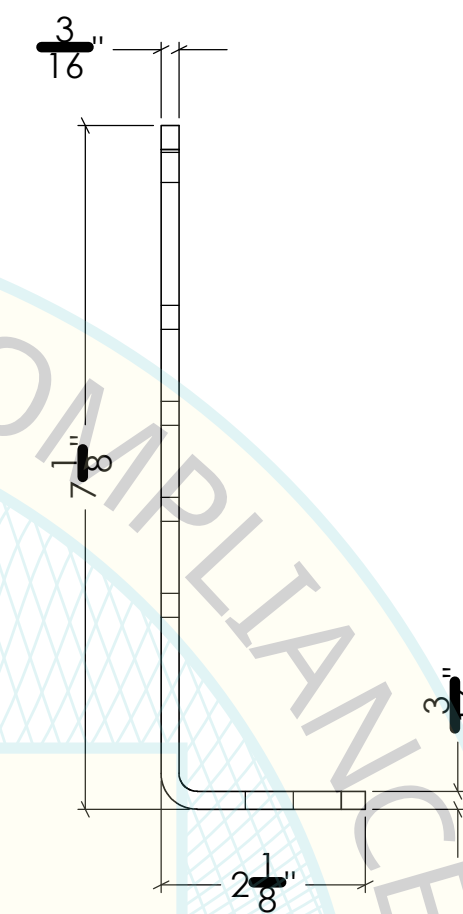
7 TOP VIEW - STP-MP-203 BASE UNIT



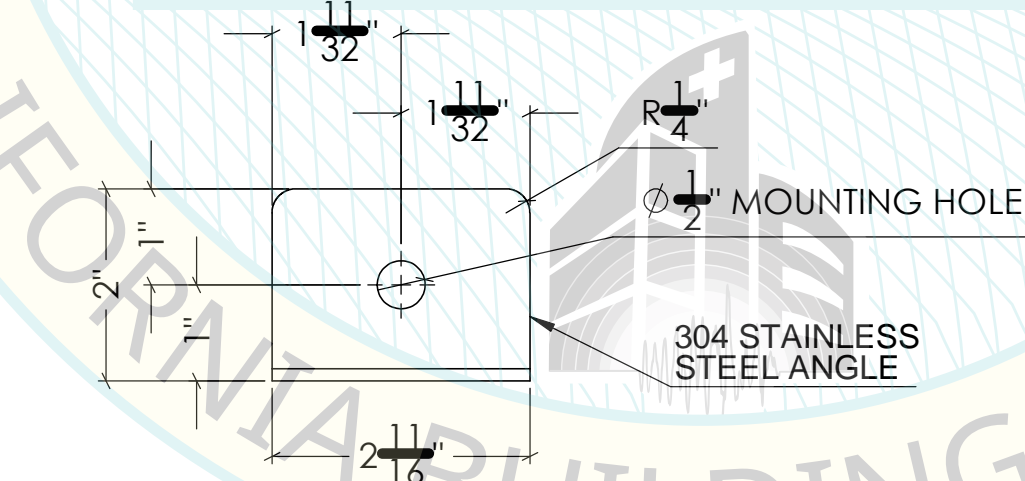
10 TOP VIEW - STP-LB-PC-7



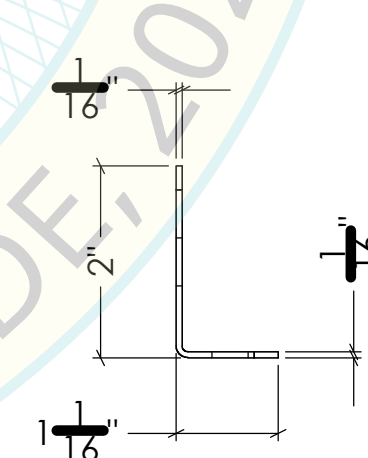
8 FRONT VIEW - STP-LB-PC-7



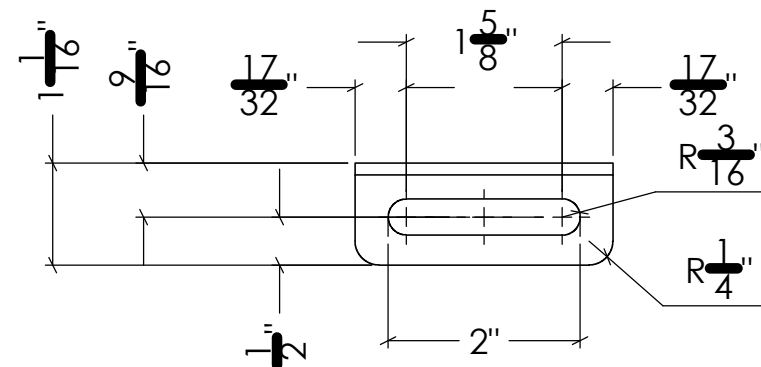
9 SIDE VIEW - STP-LB-PC-7



11 FRONT VIEW - STP-LB-SS-2 BACK-TIP BRACKET



12 SIDE VIEW - STP-LB-SS-2 BACK-TIP BRACKET



13 TOP VIEW - STP-LB-SS-2 BACK-TIP BRACKET

**GENERAL NOTES**

**I. GENERAL**

- THIS OSHPD PRE-APPROVAL OF MANUFACTURERS CERTIFICATION (OPM) IS BASED ON THE CALIFORNIA BUILDING CODE (CBC) 2022. THE DEMAND (DESIGN FORCES) FOR USE WITH THIS OPM MUST BE BASED ON THE CBC 2022.
- PRE-APPROVED DESIGN AND MATERIALS CONFORM WITH THE 2022 EDITION OF THE CALIFORNIA BUILDING CODE. DETAILS WITHIN THIS APPROVAL MAY BE USED ANYWHERE IN THE STATE OF CALIFORNIA WHERE  $S_{DS} \leq 1.60$  FOR MAX PERMITTED WEIGHT FOR EQUIPMENT HEIGHT RELATIVE TO ROOF HEIGHT;  $Z/h \leq 0.350$
- SEISMIC FORCES ON EQUIPMENT DETERMINED PER THE 2022 CBC & ASCE 7-16 SECTION 13.3. ALL LOADS IN THIS PRE-APPROVAL ARE AT ALLOWABLE STRESS DESIGN LEVEL AND MUST BE USED FOR ALLOWABLE DESIGN. MAXIMUM PERMITTED WEIGHT FOR EQUIPMENT HEIGHT RELATIVE TO ROOF HEIGHT IS AS FOLLOWS FOR OMNICEL ONE-CELL, TWO-CELL AND THREE-CELL CABINET.
- SHEET METAL SCREWS (SMS) MUST BE TEKS SCREWS BY ITW BULDEX (ICC-ES ESR-1976)

**II. RESPONSIBILITIES OF THE STRUCTURAL ENGINEER OF RECORD**

- VERIFY MATERIALS TO CONFORM WITH THE 2022 EDITION OF THE CALIFORNIA BUILDING CODE AND THE REQUIREMENTS OF THIS PRE-APPROVAL DOCUMENT.
- VERIFY THE ADEQUACY OF THE EXISTING FRAMING TO SUPPORT THE LOADS INDICATED IN THESE DRAWINGS, IN ADDITION TO ALL OTHER LOADS.
- DESIGN ANY SUPPLEMENTARY MEMBERS AND THEIR ATTACHMENTS OTHER THAN THOSE DETAILED WITHIN THIS PRE-APPROVAL.
- VERIFY THAT THE INSTALLATION IS IN CONFORMANCE WITH THE 2022 CBC AND WITH THE DETAILS SHOWN IN THIS PRE-APPROVAL.
- VERIFY THAT THE SITE SEISMIC PARAMETERS DO NOT EXCEED WHAT IS PERMITTED UNDER THIS OPM.
- PROVIDE SUPPORTING STRUCTURE TO SUPPORT WEIGHTS AND FORCES SHOWN IN ADDITION TO ALL OTHER LOADS.

**III. STRUCTURAL TESTS, INSPECTIONS, AND OBSERVATIONS**

- AN INDEPENDENT APPROVED AGENCY, CONFORMING TO 2022 CBC SECTION 1703A.1, WILL BE RETAINED BY THE OWNER TO PERFORM THE FOLLOWING TESTING AND INSPECTIONS.
  - PERIODIC INSPECTION OF CLEANING OF THE EQUIPMENT PRIOR TO INSTALLATION OF ADHESIVE PADS
  - PERIODIC INSPECTION OF FIELD CUTTING OF NYLON WEBBING (IF APPLICABLE).

**IV. DESIGN CRITERIA**

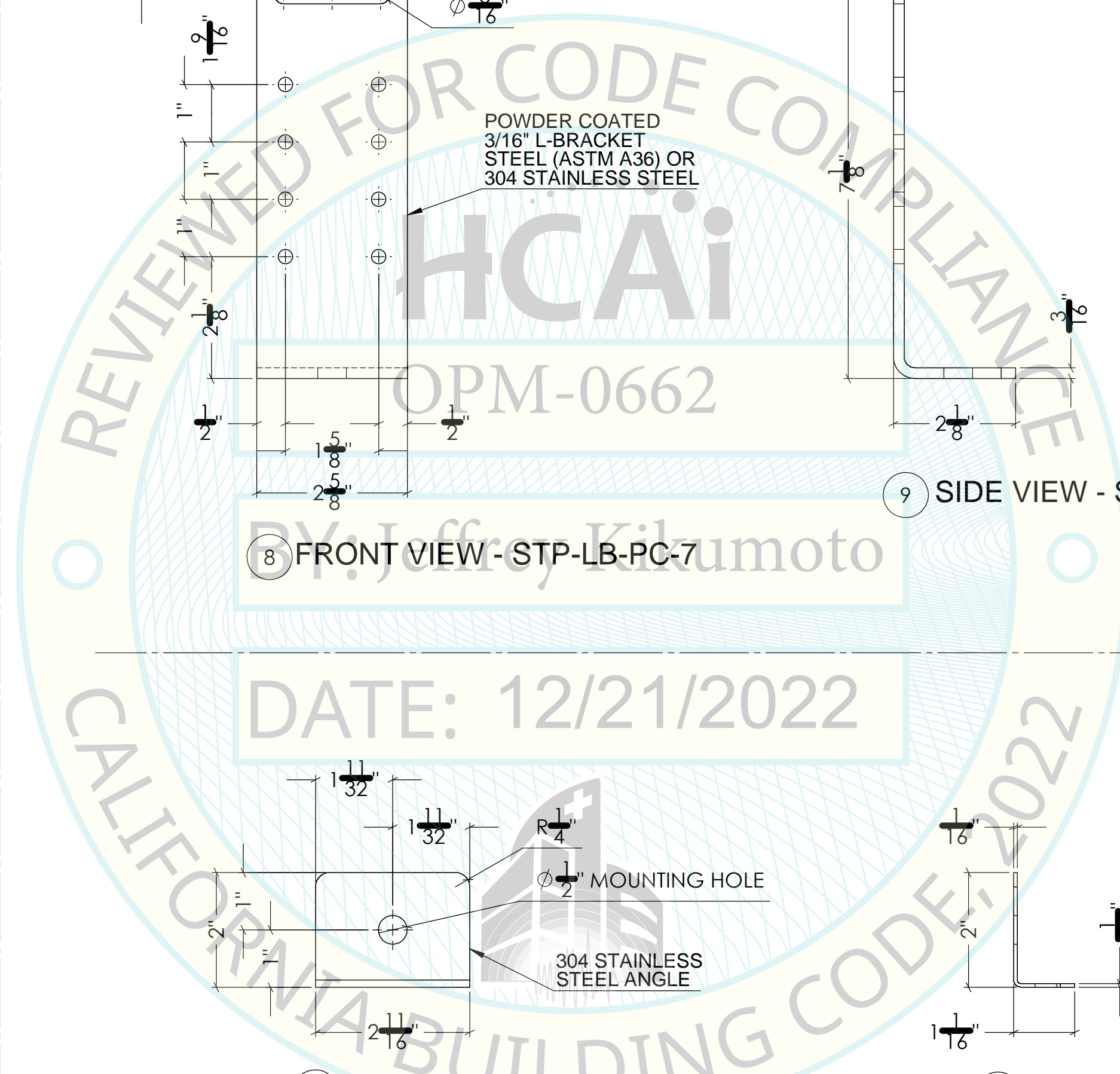
- APPLICABLE CODE: 2022 CALIFORNIA BUILDING CODE.

- SEISMIC DESIGN:  
SEISMIC FORCE  $F = 0.4 \cdot \frac{S_{DS} \cdot a_p}{(R_p / I_p)}$

WHERE:  
 $S_{DS} = 160\%G$  MAXIMUM ACCELERATION  
 $I_p = 1.5$   
 $Z/h = \leq$  VALUE CITED IN TABLE ON SHT 01  
 $R_p = 2.5$   
 $a_p = 1.0$

**V. HOW TO USE THIS PRE-APPROVAL**

- REVIEW AND UNDERSTAND ALL GENERAL NOTES AND FIGURES BEFORE PROCEEDING.
- FOR THE SELECTED INTERIOR EQUIPMENT, Z/h RATIO AND SEISMICITY ( $S_{DS}$ ) DETERMINE THE APPLICABILITY OF THIS FASTENING SYSTEM.
- DETERMINE THE IMPACT ON THE EXISTING WALL STRUCTURE FROM THE VALUES PROVIDED IN TABLE F/01 AND VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE WITH THE STRUCTURAL ENGINEER OF RECORD FOR THE BUILDING.
- IF A UNIT IS SUBMITTED OTHER THAN WHAT IS SHOWN IN THIS DOCUMENT, THE SUPPORTS AND ATTACHMENTS FOR THAT UNIT MUST BE DESIGNED ON A PROJECT BY PROJECT BASIS AND MUST REQUIRE PROJECT-SPECIFIC OSHPD APPROVAL.



OMNICEL MEDICATION DISPENSER EQUIPMENT: MODELS LISTED BELOW  
**ONE-CELL CABINET MODELS**  
 MED-FRM-101, MED-AUX-101, SUP-FRM-101, CSM-FRM-101, CSM-FRM-104, CSM-FRM-107, CSM-FRM-110, NAC-FRM-104, NAC-FRM-105, NAC-FRM-109, NAC-FRM-110, NAC-FRM-111, MED-FRM-022, MED-FRM-023, MED-FRM-030, MED-FRM-040, MED-FRM-041, MED-FRM-042  
**TWO-CELL CABINET MODELS**  
 MED-FRM-102, MED-AUX-102, SUP-FRM-102, CSM-FRM-102, CSM-FRM-106, CSM-FRM-108, CSM-FRM-111, NAC-FRM-108, NAC-FRM-107, NAC-FRM-108, MED-FRM-024, MED-FRM-025, MED-FRM-031, MED-FRM-032, MED-FRM-036, MED-FRM-037, MED-FRM-043, MED-FRM-044, MED-FRM-045  
**THREE-CELL CABINET MODELS**  
 MED-FRM-103, MED-AUX-103, SUP-FRM-103, CSM-FRM-103, CSM-FRM-106, CSM-FRM-109, CSM-FRM-112, MED-FRM-028, MED-FRM-027, MED-FRM-028, MED-FRM-033, MED-FRM-034, MED-FRM-035, MED-FRM-047, MED-FRM-048, MED-FRM-049, MED-FRM-05

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SIZE: <b>D</b>	DWG. NO.: <b>STP-MP-203-09</b>	REV: <b>B</b>	SCALE: HALF SCALE	SHEET 2 OF 5

