



OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION

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

OFFICE USE ONLY

APPLICATION #: OPM-0609

OSHPD Preapproval of Manufacturer's Certification (OPM)

Type: New Renewal/Update

Manufacturer Information

Manufacturer: Steelcase

Manufacturer's Technical Representative: Scott Alberty

Mailing Address: 901 44th Street SE, Grand Rapids, MI 49508

Telephone: (616) 246-4855 Email: salberty@steelcase.com

Product Information

Product Name: Steelcase V.I.A.

Product Type: Interior Partition

Product Model Number: V.I.A.

General Description: Prefabricated, modular, relocatable, non-load-bearing interior wall partition system with a solid metal frame and interchangeable solid skin panels and glass frames.

Applicant Information

Applicant Company Name: Critical Structures, Inc.

Contact Person: Kathy Kovshilovsky

Mailing Address: 1350 Coronado Ave., Long Beach, CA 90804

Telephone: (310) 530-3050 Email: kathyk@critical-structures.com

Title: Senior Project Manager

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

STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY

OSHPD



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

Registered Design Professional Preparing Engineering Recommendations

Company Name: CRITICAL STRUCTURES
Name: Eric Stovner California License Number: S4204
Mailing Address: 1350 Coronado Ave., Long Beach, CA 90804
Telephone: (310) 530-3050 Email: estovner@critical-structures.com

OSHPD Special Seismic Certification Preapproval (OSP)

Special Seismic Certification is preapproved under OSP OSP Number: _____

Certification Method

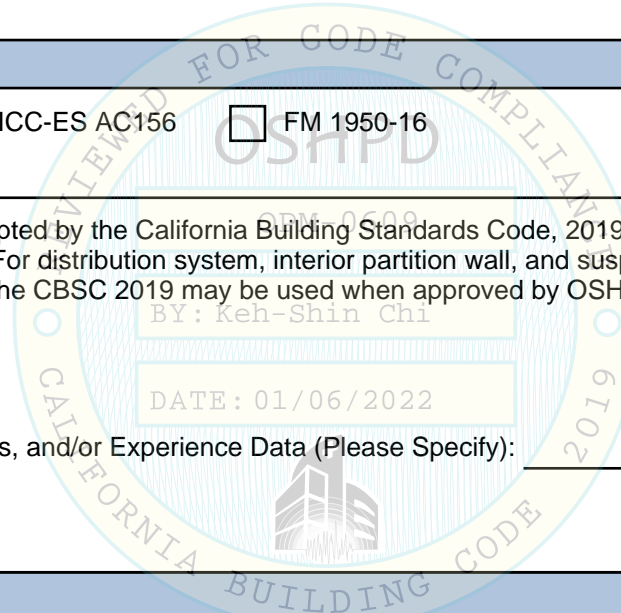
Testing in accordance with: ICC-ES AC156 FM 1950-16
 Other(s) (Please Specify): _____

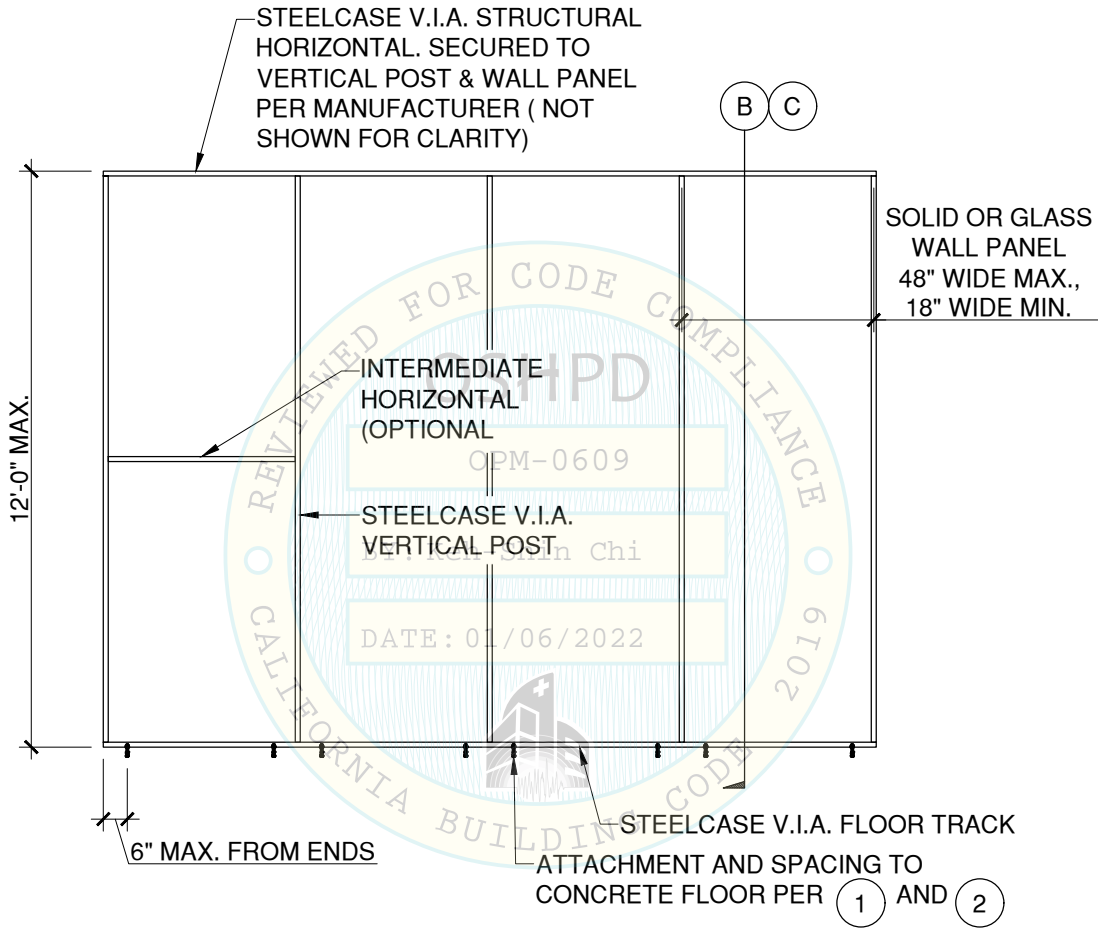
*Use of criteria other than those adopted by the California Building Standards Code, 2019 (CBSC 2019) for component supports and attachments are not permitted. For distribution system, interior partition wall, and suspended ceiling seismic bracings, test criteria other than those adopted in the CBSC 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: 1/6/2022
Name: Keh-Shin Chi Title: Senior Structural Engineer
Condition of Approval (if applicable): _____





V.I.A. PARTITION WALLS ELEVATION

1/4" = 1'-0"



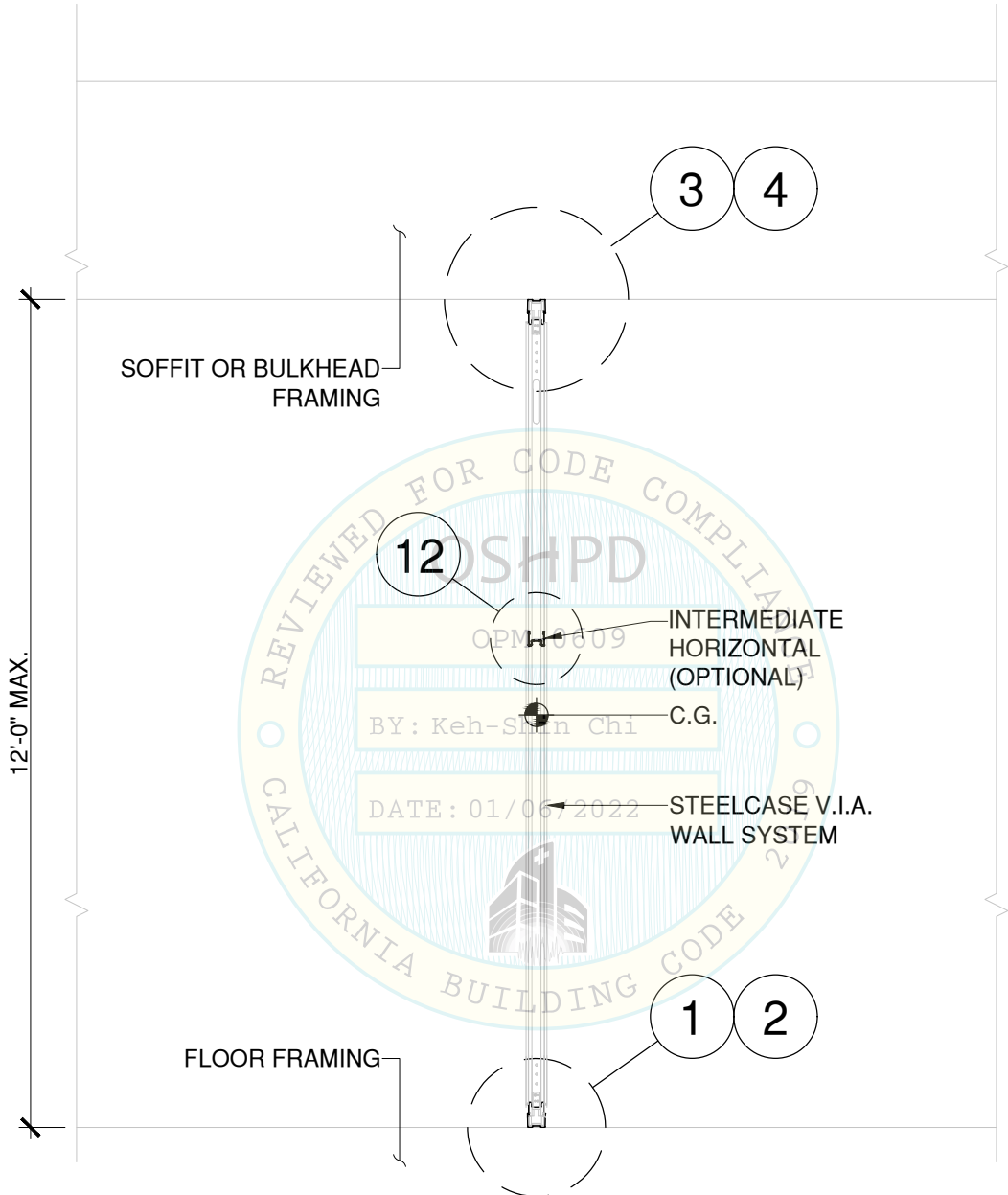
**CRITICAL
STRUCTURES**
BALANCING ENVIRONMENT AND DESIGN
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T: (310) 530-3050 F: (310) 530-0184
WWW.CRITICAL-STRUCTURES.COM

STEELCASE V.I.A. WALLS OSHPD OPM



REVISIONS	DATE

DATE: 12-03-2020
PROJECT: 20-621
ENGINEER: RO
DRAFTER: MC



TYP. WALL SECTION BRACED
 BY SOFFIT/BULKHEAD
 FRAMING

1/2" = 1'-0"

B

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STEELCASE V.I.A. WALLS
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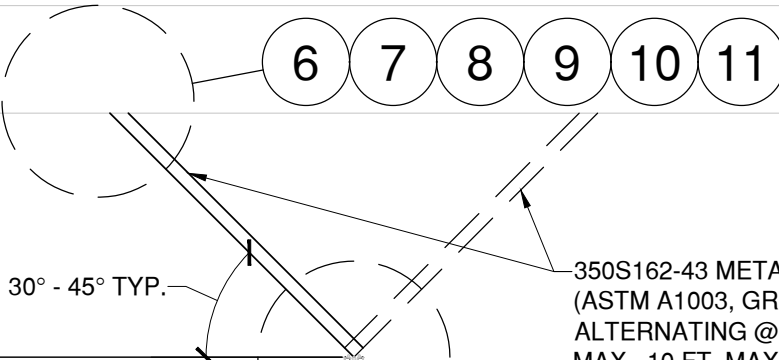


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 DRAFTER: MC

MAX. DISTANCE =
5 FT. FOR 30° BRACE,
7 FT. FOR 45° BRACE

12'-0" MAX.



FLOOR/ROOF FRAMING

30° - 45° TYP.

350S162-43 METAL STUD
(ASTM A1003, GRADE 33)
ALTERNATING @ 48" O.C
MAX., 10 FT. MAX LENGTH

5

12

INTERMEDIATE HORIZONTAL (OPTIONAL)
C.G.

BY: Keh-Shin Ch

DATE: 01/06/2022

STEELCASE V.I.A.
WALL SYSTEM

1

2

FLOOR FRAMING

**TYP. WALL SECTION W/T.O.W.
HEADER BRACED BY
OUT-OF-PLANE TIEBACKS**

1/2" = 1'-0"

C

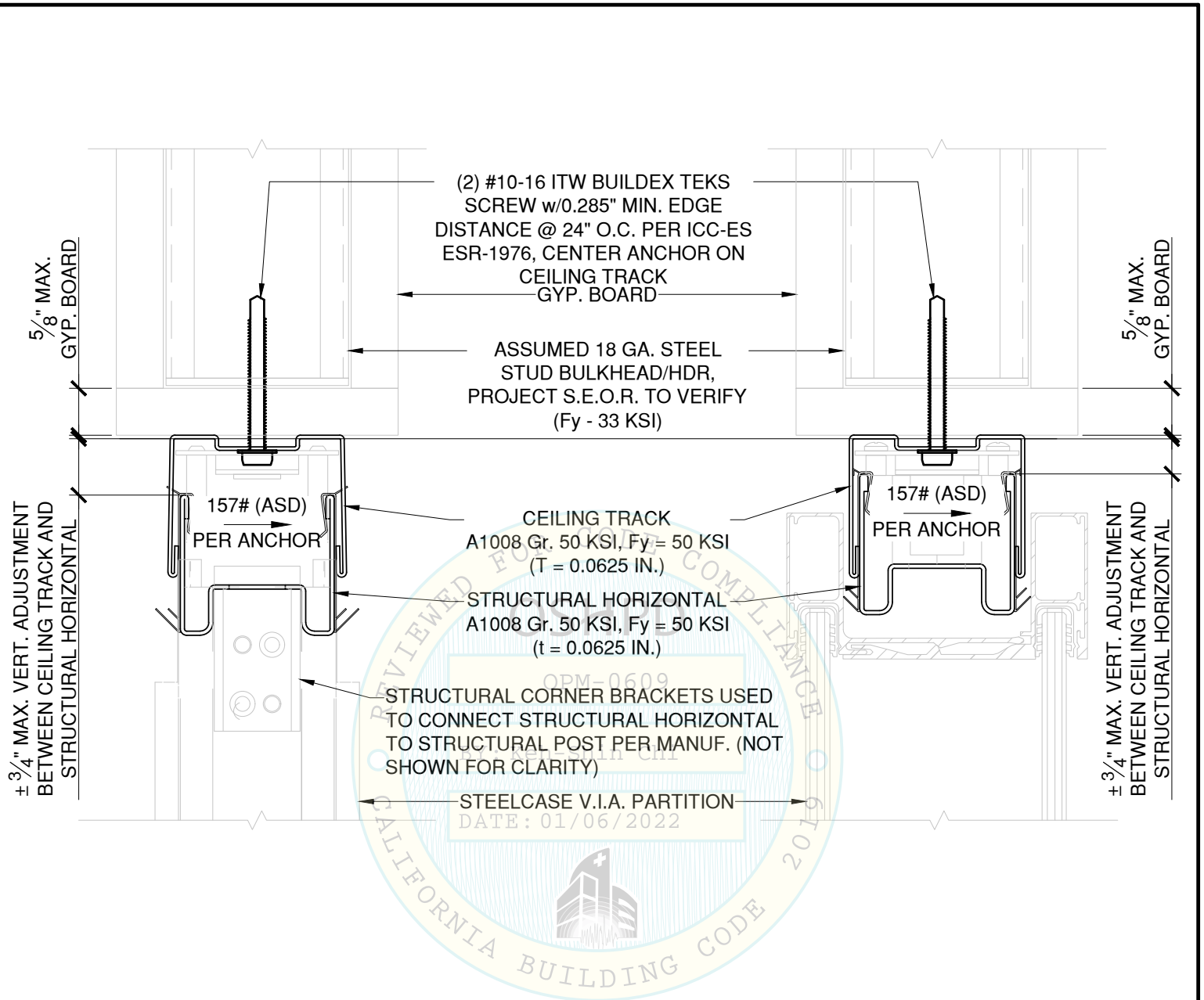


**STEELCASE V.I.A. WALLS
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NOTES:

1. MIN. SPACING BETWEEN SCREWS = 3xDIA. AND MIN. EDGE DISTANCE OF SCREWS = 1.5xANCHOR DIA.
2. PENETRATION OF SCREWS THROUGH JOINED MATERIAL SHOULD NOT BE LESS THAN 3 EXPOSED THREADS.
3. MIN. (2) ANCHORS AT GIVEN MAX. O.C. SPACING PER TOP TRACK SECTION.

TOP TRACK TO STEEL SOFFIT/BULKHEAD FRAMING NTS

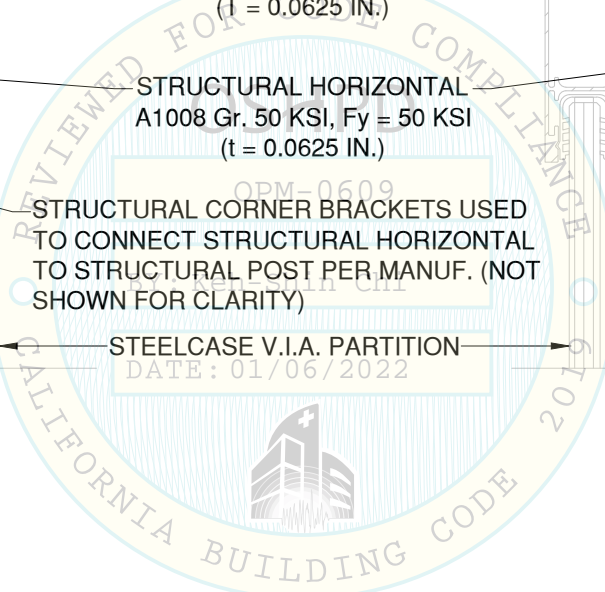
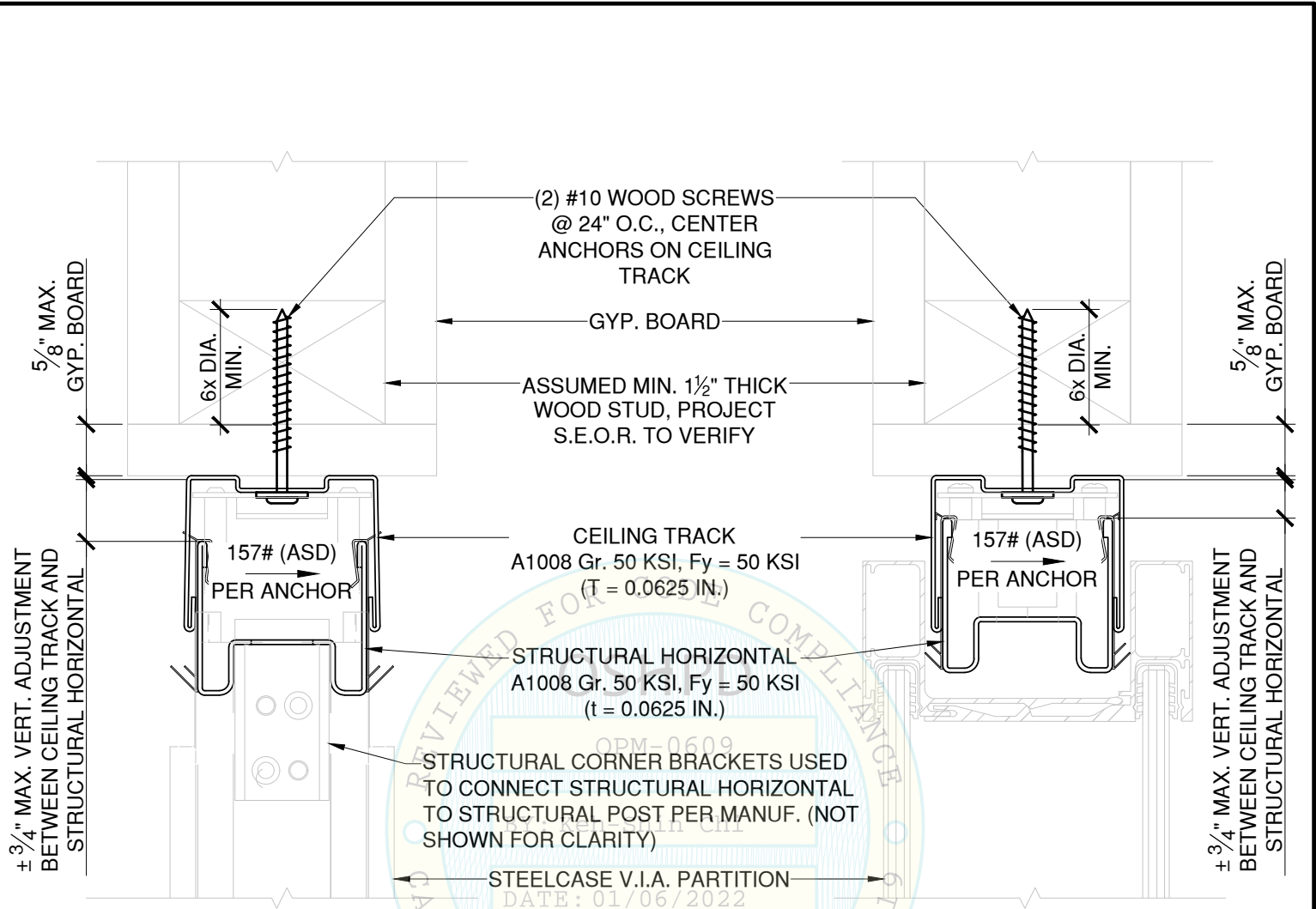
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**STEELCASE V.I.A. WALLS
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REVISIONS	DATE



- NOTES:
1. MIN. SPACING BETWEEN SCREWS = 4x DIA. AND MIN. EDGE DISTANCE OF SCREWS = 4x ANCHOR DIA.
 2. MIN. (4) ANCHORS AT GIVEN MAX. O.C. SPACING PER TOP TRACK SECTION.
 3. MIN. EMBED. OF SCREW INTO WOOD MEMBER IS 6x ANCHOR DIA.

TOP TRACK TO WOOD SOFFIT/BULKHEAD FRAMING NTS

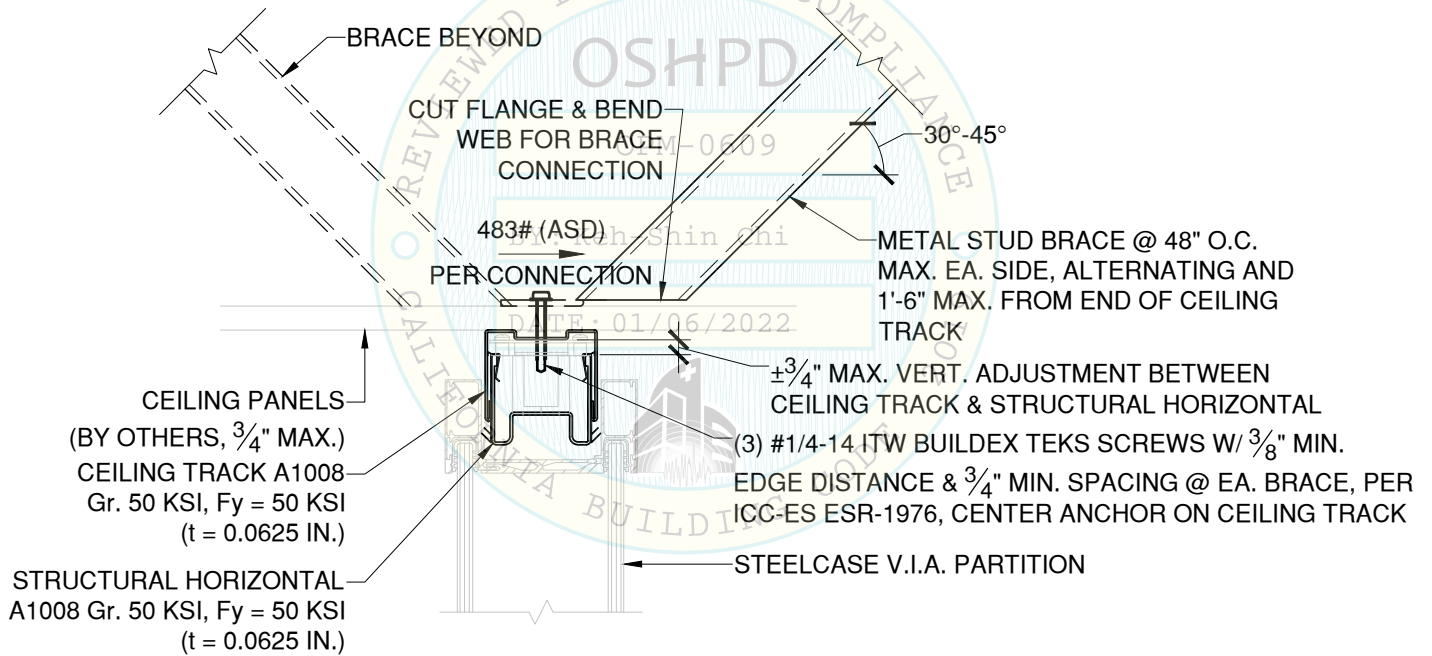
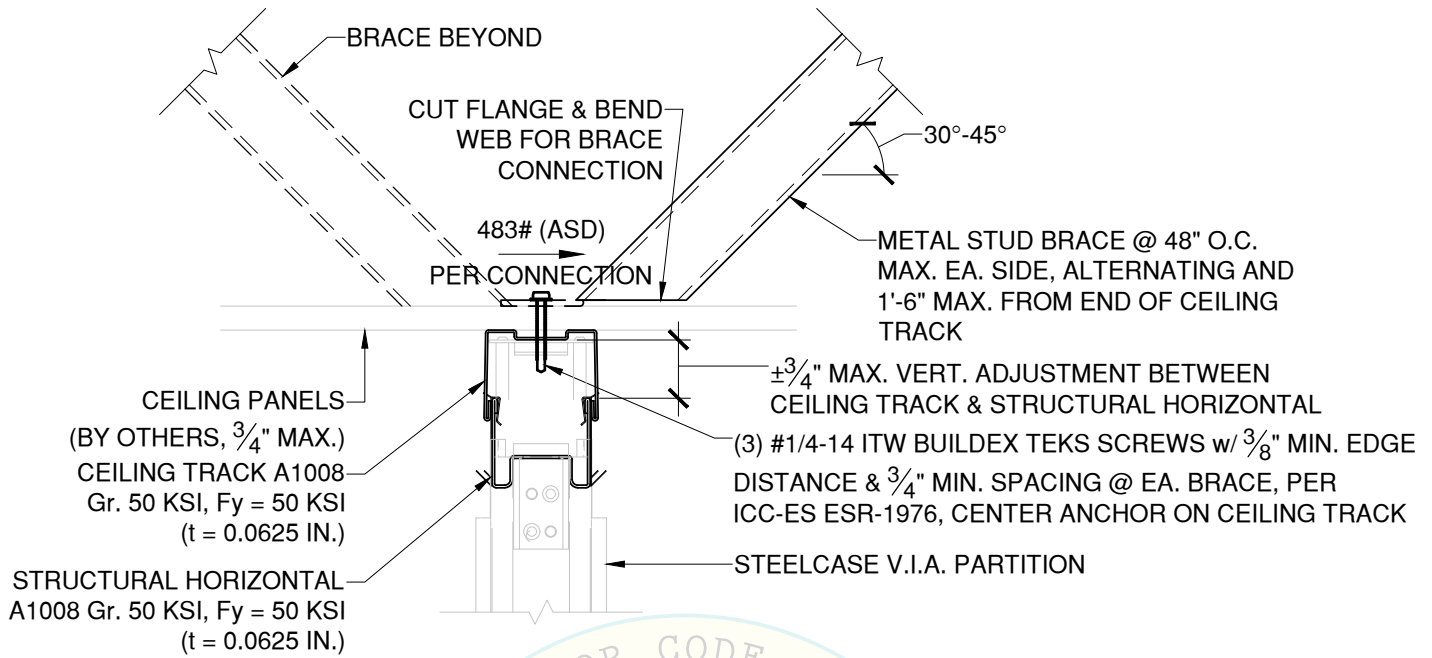
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STEELCASE V.I.A. WALLS OSHPD OPM



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NOTE:

1. MAX. BRACE SPACING IS 4'-0" O.C. & MAX. BRACE LENGTH OF 10 FT. IS ALLOWED FOR $1\frac{5}{8}$ "x $3\frac{1}{2}$ " x18 GA. (350S162-43) STEEL STUD.

TOP TRACK BRACING

NTS

5

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STEELCASE V.I.A. WALLS OSHPD OPM



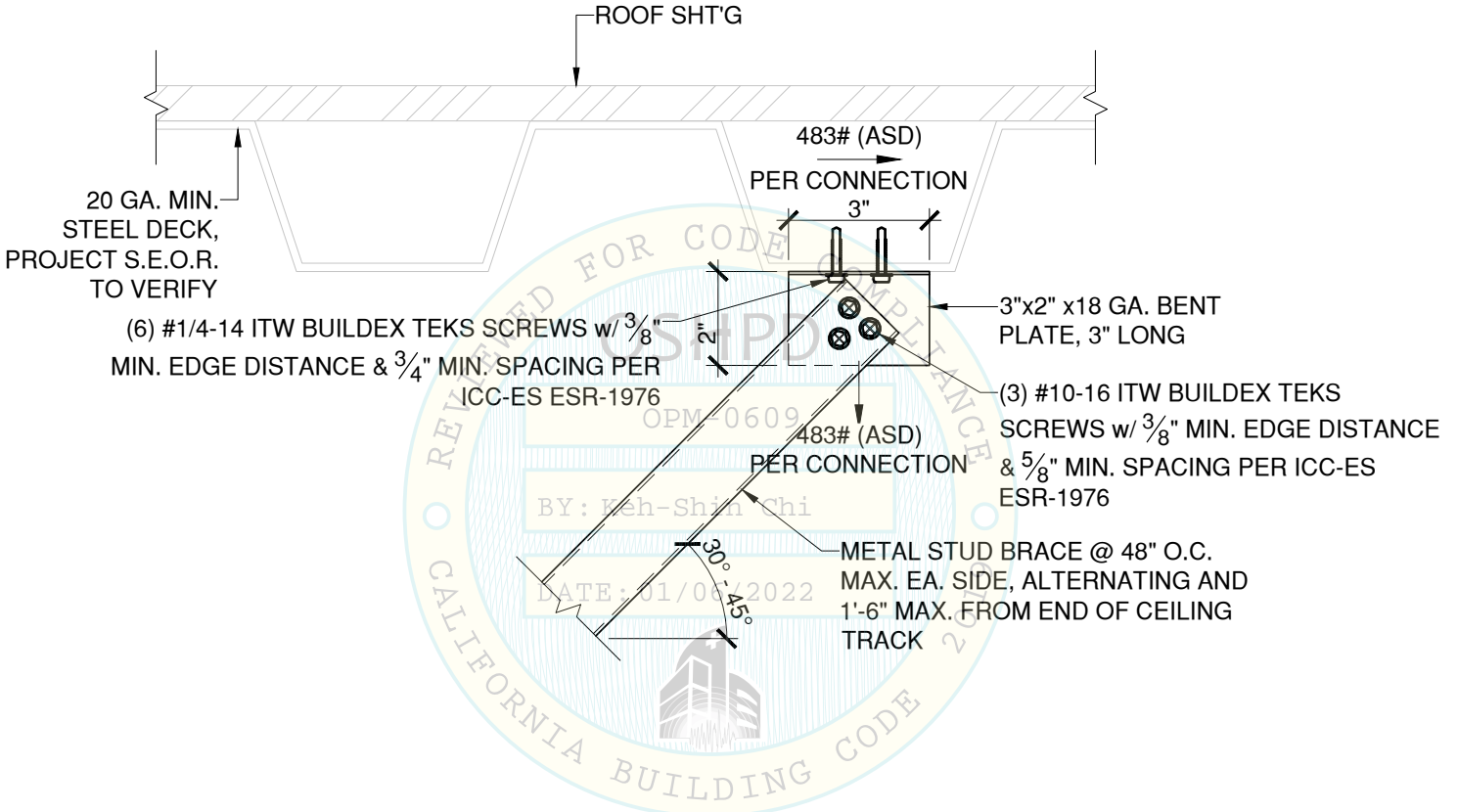
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STUD BRACE ANCHOR @ METAL DECK 6

NTS

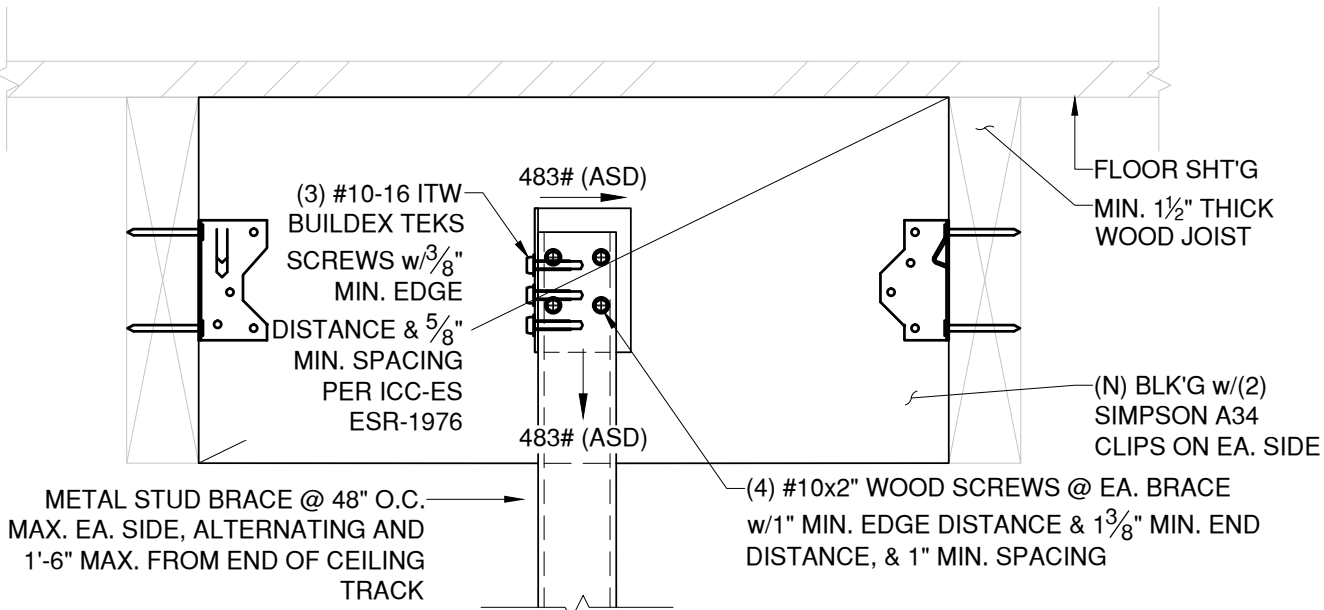


STEELCASE V.I.A. WALLS
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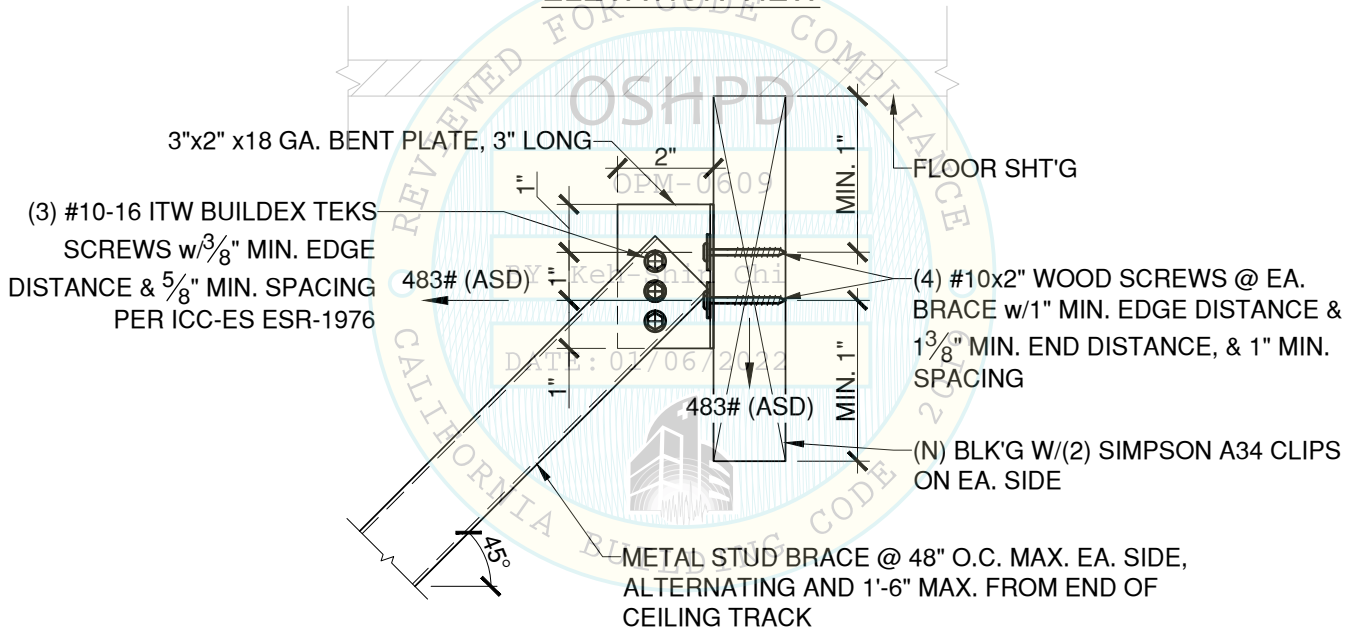


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ELEVATION VIEW



NOTE:

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STUD BRACE ANCHOR @ WOOD FRAMING (BRACE PARALLEL TO JOISTS)

NTS 7



STEELCASE V.I.A. WALLS
OSHDP OPM



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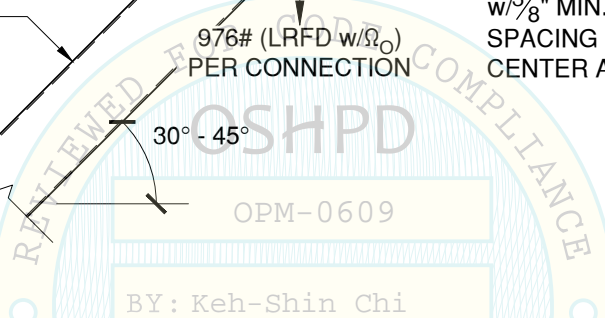
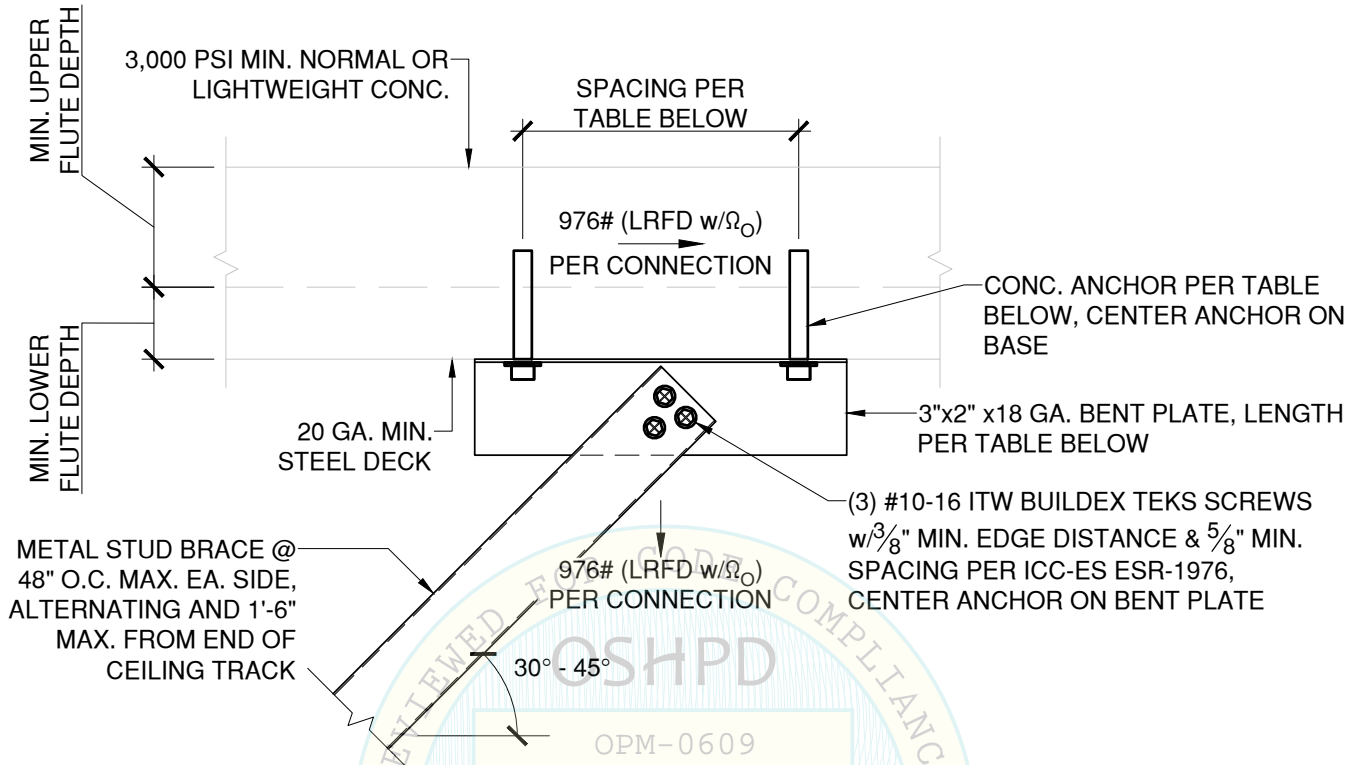


TABLE 4 - ANCHORAGE OF KICKER TO CONCRETE OVER METAL DECK (PARALLEL)^{1,2}

ANCHOR OPTIONS	MIN. EMBED	MIN. EDGE DISTANCE	MIN. ANCHOR SPACING	MIN. FLUTE DEPTH		ICC-ES ESR-#	TESTING LOAD	PLATE LENGTH
				LOWER	UPPER			
3/8" Ø SIMPSON STRONG BOLT 2	2 1/4"	3 3/4"	5 3/4"	3"	1 1/2"	3037	30 LB.-FT. ³	7 3/4"
3/8" Ø HILTI KWIK BOLT TZ	2 3/8"	4 1/8"	6 3/4"		1 1/2"	1917	25 LB.-FT. ³	8 3/4"
1/2" Ø SIMPSON TITEN HD	2 1/2"	3 1/2"	5 1/4"		1 1/2"	2713	781 LB. ⁴	7 1/4"
3/8" Ø HILTI KWIK HUS-EZ	3 1/4"	3 3/4"	7 1/2"		3 1/4"	3027	847 LB. ⁴	9 1/2"

NOTE:

- MAX 1/16" OVERSIZED, TYP.
- MINIMUM CONCRETE STRENGTH OF f'c = 3,000 PSI.
- SEE SECTION V.7a FOR TESTING PROCEDURE.
- SEE SECTION V.7b FOR TESTING PROCEDURE.

STUD BRACE ANCHOR @ CONC. FILLED METAL DECK (BRACE PARALLEL TO FLUTES)

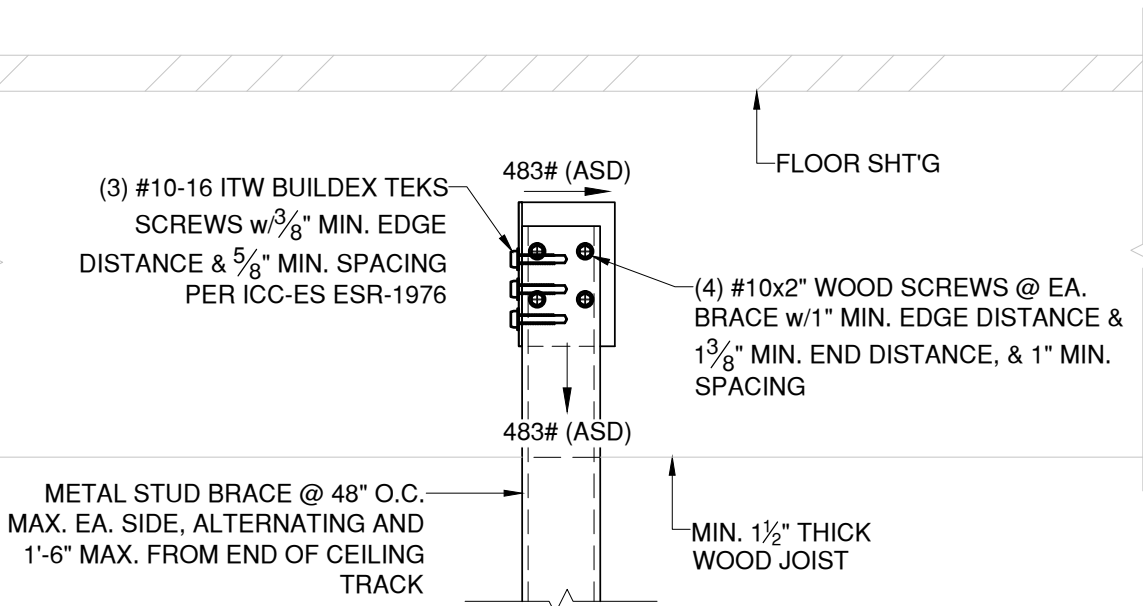
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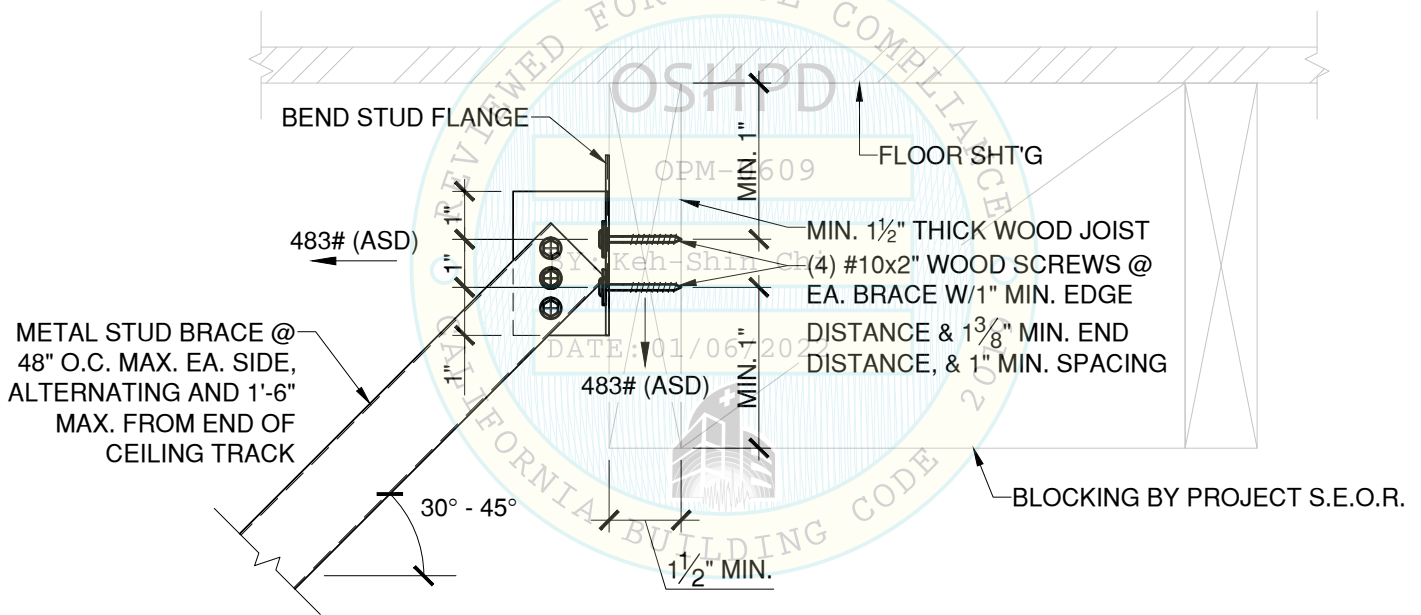
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ELEVATION VIEW



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STUD BRACE ANCHOR @
WOOD FRAMING
(BRACE PERPENDICULAR TO JOISTS)

NTS

9



STEELCASE V.I.A. WALLS
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