

**Degenkolb**  
DEGENKOLB ENGINEERS  
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San Francisco, CA 94105  
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DE Job Number:

Consultants

Revision		
No	Description	Date

## Project

## PROJECT NAME

PROJECT ADDRESS

## NOT FOR CONSTRUCTION

Sheet Title:

## METRO SHELF / WIRE RACK

Scale:

As indicated

Job Number:

Degenkolb Engineers

Drawn by:

Author

Design by:

Designer

Checked by:

Checker

Date:

3/25/2024 4:46:26 PM

Drawing Number:

C:\Users\gaurav\OneDrive - Degenkolb Engineers\Desktop\Local Files\NFC Detail Library\R23\_984eavansgCJSP.kt

of Sheets

8

Front Elevation

Side Elevation

Elevation

Section A-A

Project

NOT FOR CONSTRUCTION

Sheet Title:

## METRO SHELF / WIRE RACK

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As indicated

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Front Elevation

Side Elevation

Elevation

Section A-A

Project

## METRO SHELF / WIRE RACK

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Front Elevation

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Section A-A

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Front Elevation

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Section A-A

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Section A-A

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Front Elevation

Side Elevation

Elevation

Section A-A

Project

## METRO SHELF / WIRE RACK

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Front Elevation

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Elevation

Section A-A

Project

## METRO SHELF / WIRE RACK

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8

Front Elevation

Side Elevation

Elevation

Section A-A

Project

## METRO SHELF / WIRE RACK

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of Sheets

8

Front Elevation

Side Elevation

Elevation

Section A-A

Project


## METRO SHELF / WIRE RACK


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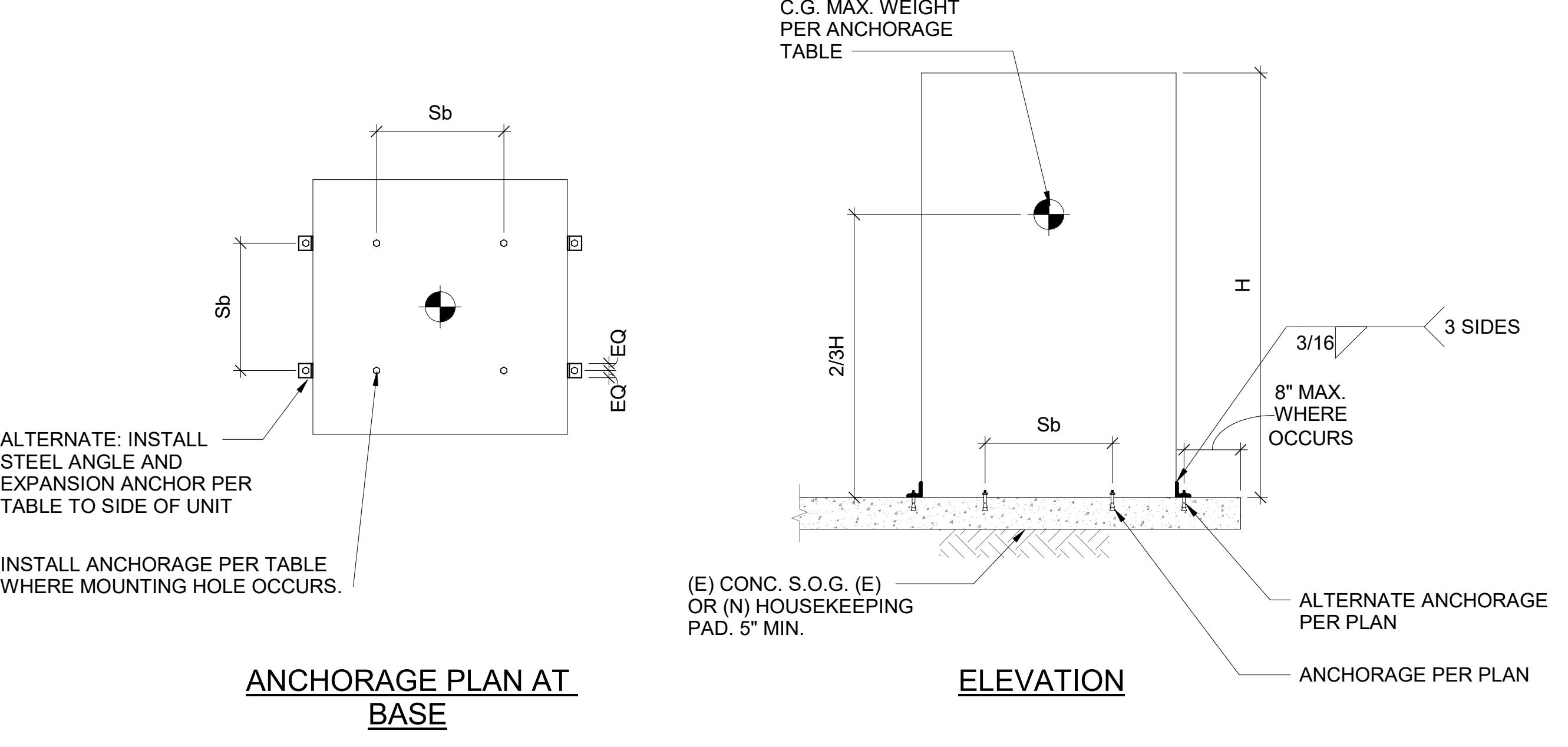
As indicated

Job Number:

Degenkolb Engineers







**ANCHORAGE PLAN AT BASE**

C.G. MAX. WEIGHT PER ANCHORAGE TABLE

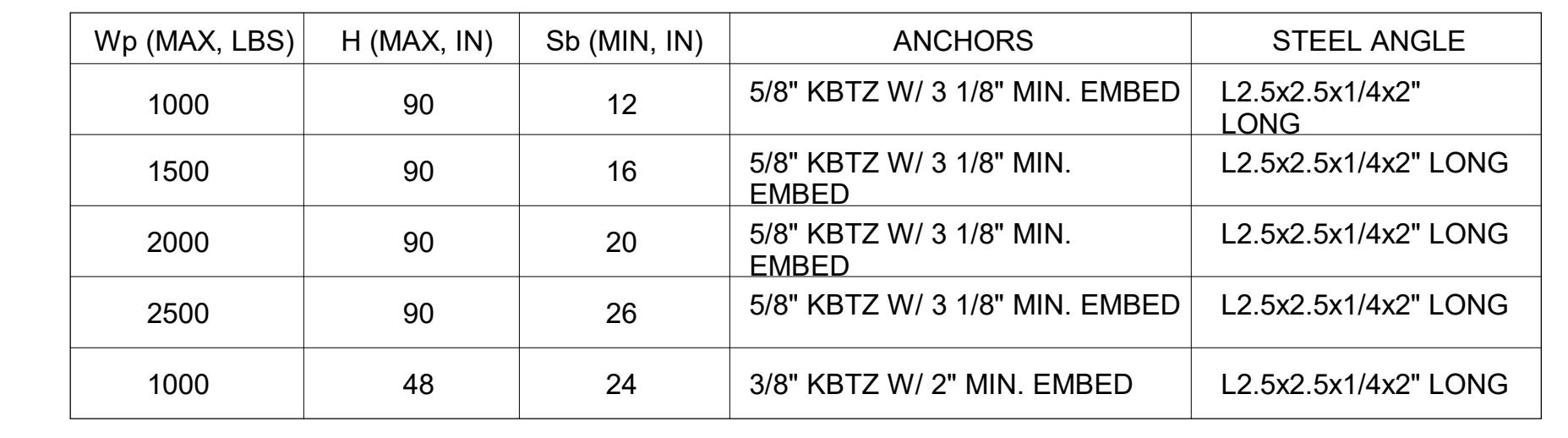
ALTERNATE: INSTALL STEEL ANGLE AND EXPANSION ANCHOR PER TABLE TO SIDE OF UNIT

INSTALL ANCHORAGE PER TABLE WHERE MOUNTING HOLE OCCURS.

(E) CONC. S.O.G. (E) OR (N) HOUSEKEEPING PAD. 5" MIN.

**ELEVATION**

ANCHORAGE PER PLAN



W <sub>p</sub> (MAX, LBS)	H (MAX, IN)	S <sub>b</sub> (MIN, IN)	ANCHORS	STEEL ANGLE
1000	90	12	5/8" KBTZ W/ 3 1/8" MIN. EMBED	L2.5x2.5x1/4x2" LONG
1500	90	16	5/8" KBTZ W/ 3 1/8" MIN. EMBED	L2.5x2.5x1/4x2" LONG
2000	90	20	5/8" KBTZ W/ 3 1/8" MIN. EMBED	L2.5x2.5x1/4x2" LONG
2500	90	26	5/8" KBTZ W/ 3 1/8" MIN. EMBED	L2.5x2.5x1/4x2" LONG
1000	48	24	3/8" KBTZ W/ 2" MIN. EMBED	L2.5x2.5x1/4x2" LONG

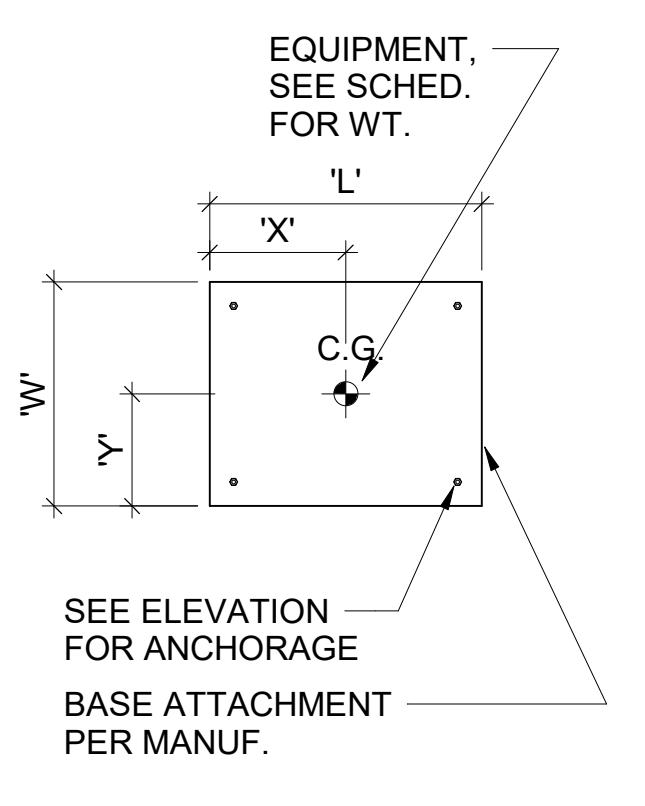
**ANCHORAGE TABLE**

**NOTES:**

1. REFER TO ANCHORAGE TABLE FOR ALLOWABLE WEIGHT, DIMENSIONS AND ANCHORAGE OF EACH INDIVIDUAL UNIT.

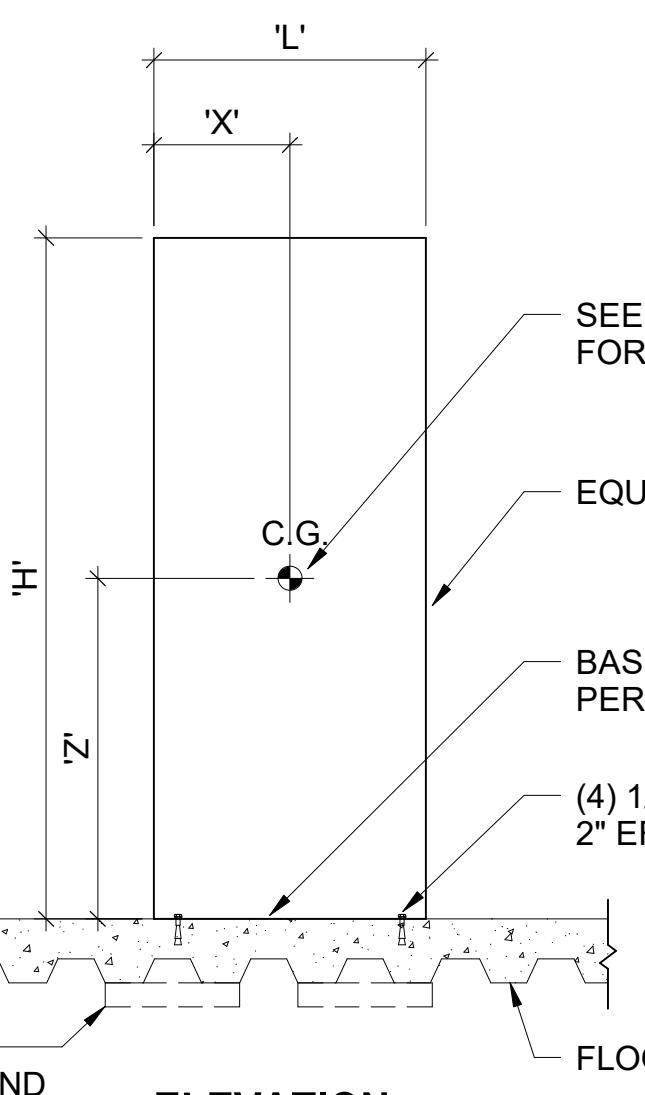
14 TYPICAL (4) ANCHOR BASE AT GROUND LEVEL  
N.T.S.
6 TRANSFER SWITCH  
N.T.S.

12 ANCHORAGE TO CONCRETE SLAB ON GRADE OR CONCRETE MAINTENANCE PAD OVER AT BASEMENT  
1" = 1'-0"
8 ANCHORAGE TO ELEVATED CONCRETE FLAT SLAB OR CONCRETE MAINTENANCE PAD  
1" = 1'-0"
4 ANCHORAGE TO CONCRETE OVER METAL DECK  
1" = 1'-0"



**PLAN**

SEE ELEVATION FOR ANCHORAGE  
BASE ATTACHMENT PER MANUF.



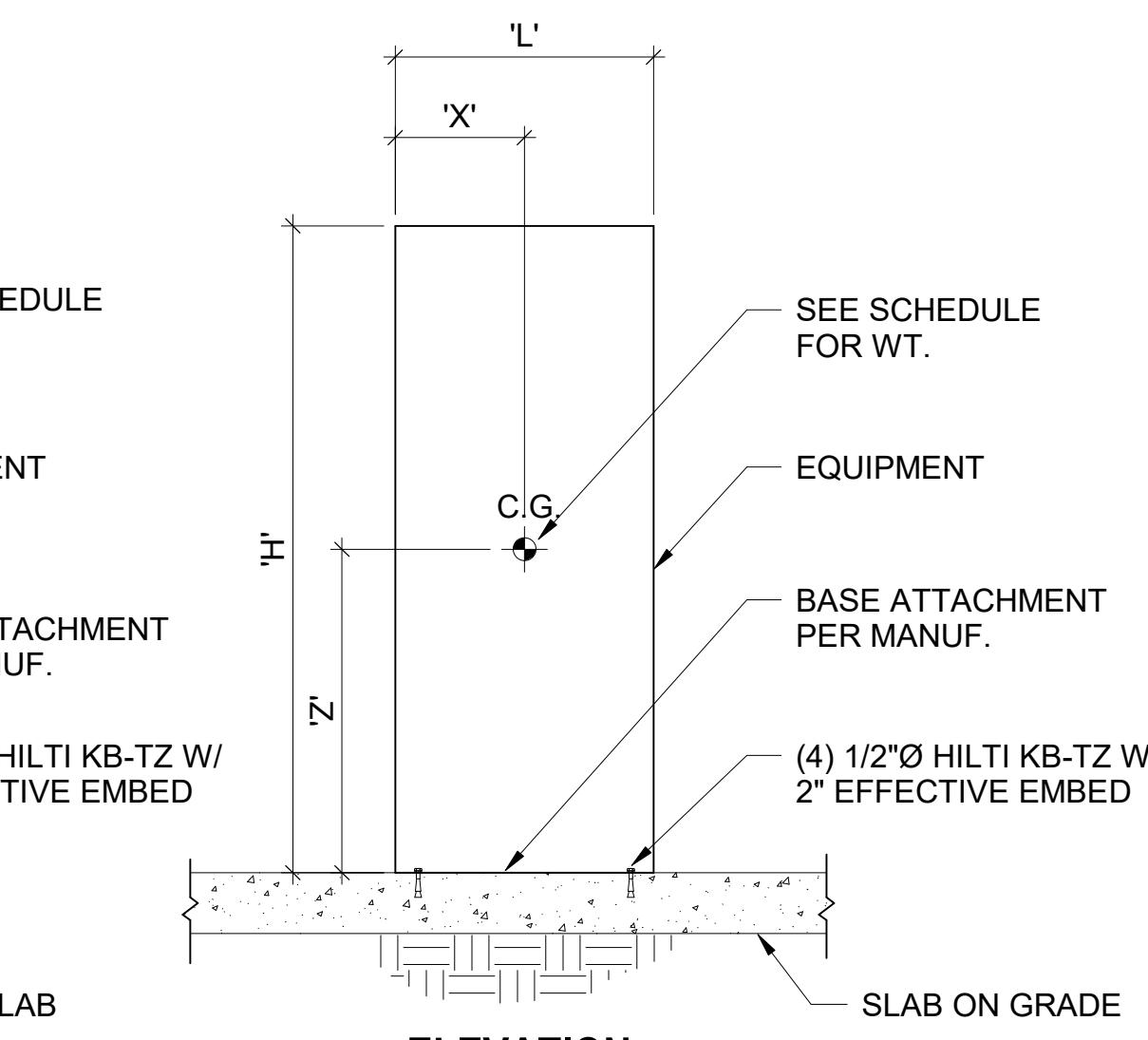
**ELEVATION  
FILL ON METAL DECK**

EQUIPMENT

BASE ATTACHMENT PER MANUF.

(4) 1/2"Ø HILTI KB-TZ W/ 2" EFFECTIVE EMBED

FLOOR SLAB



**ELEVATION  
SLAB ON GRADE**

EQUIPMENT

BASE ATTACHMENT PER MANUF.

(4) 1/2"Ø HILTI KB-TZ W/ 2" EFFECTIVE EMBED

SLAB ON GRADE

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TYPICAL BASE MOUNTED EQUIPMENT - CORNER ANCHORS ONLY

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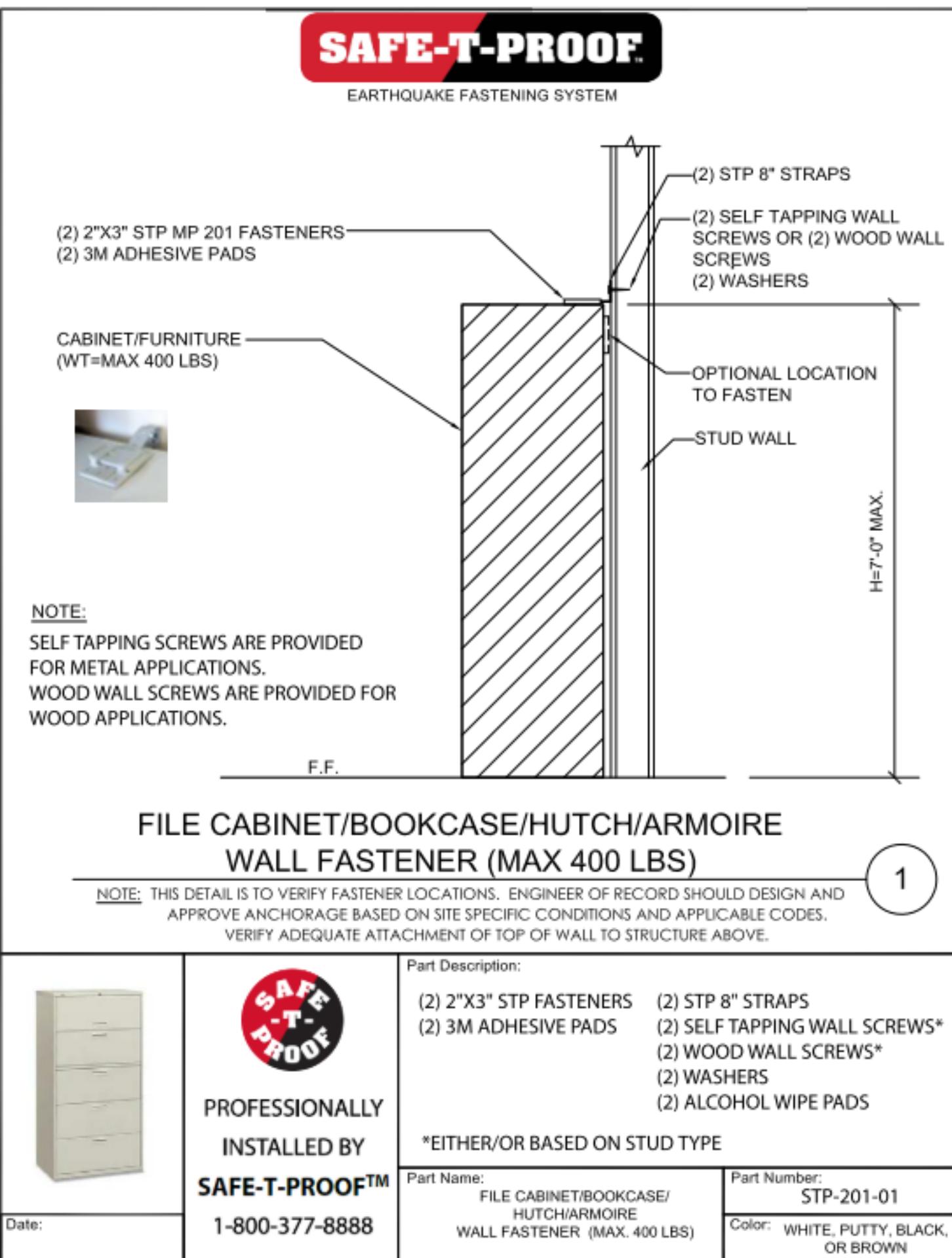
Design by:
Designer

Checked by:
Checker

Date:

Drawing Number:

**NPC-04**

6 WALL STRAPPED BACK  
N.T.S.

OWNER:

**Degenkolb**  
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**TYPICAL TALL BOOK SHELF OR BOOK CASE TO WALL**

Scale: N.T.S.

Job Number:

Drawn by: Author

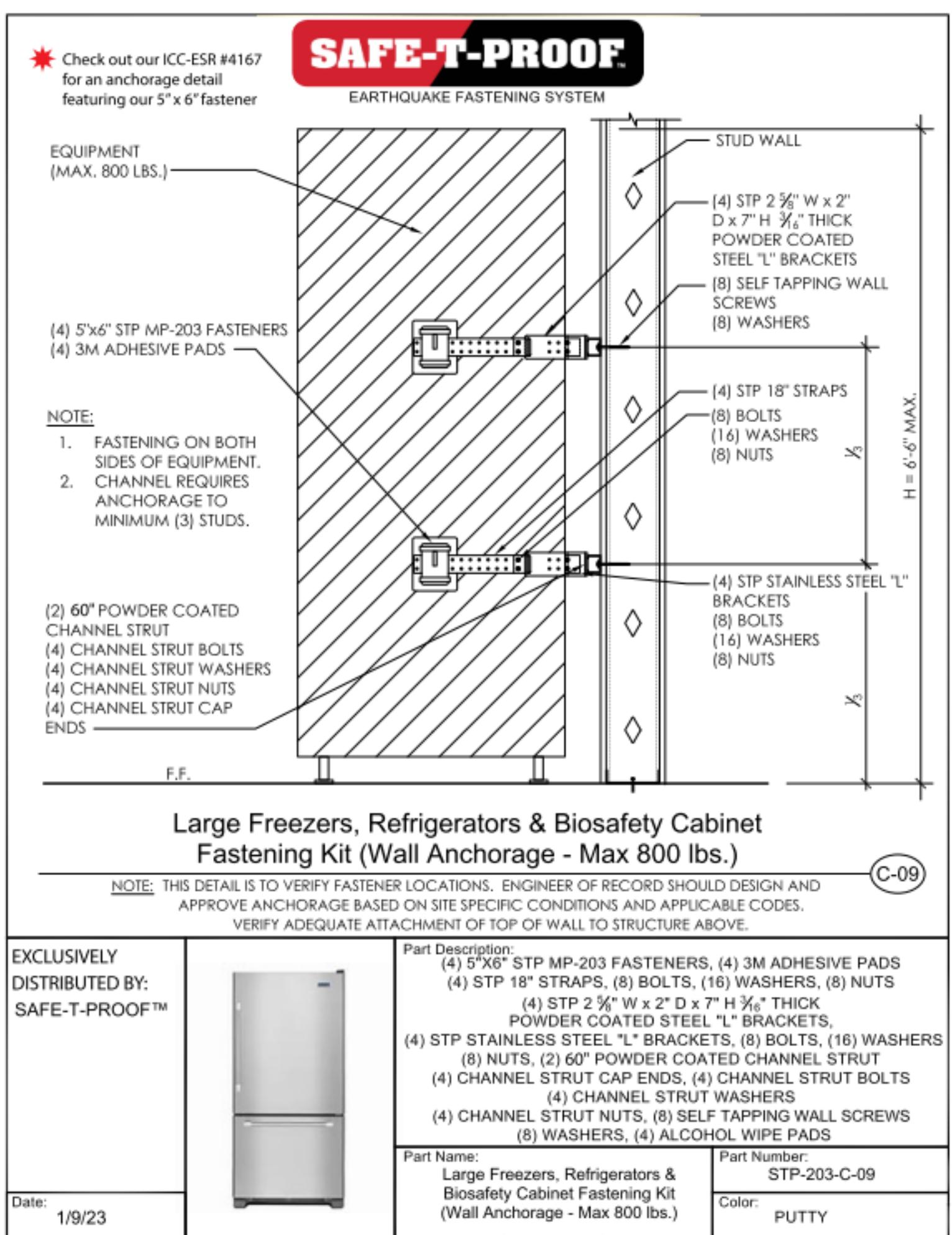
Design by: Designer

Checked by: Checker

Date:

Drawing Number:

**NPC-05**

6 WALL STRAPPED BACK  
N.T.S.

PROJECT NAME

PROJECT ADDRESS

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Sheet Title:

TYPICAL REFRIGERATOR  
OR FREEZER

Scale: N.T.S.

Job Number:

Drawn by: Author

Design by: Designer

Checked by: Checker

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**NPC-06**

of Sheets