

Pallet 'A' Position Count			
Bay	Positions / Bay	Bay Counts	Total Positions
TYP	10	80	800
Positions gained above tunnels:			0
Positions lost due to obstructions:			0
Adjusted Total:			800

Pallet 'B' Position Count			
Bay	Positions / Bay	Bay Counts	Total Positions
TYP	10	26	260
Positions gained above tunnels:			0
Positions lost due to obstructions:			0
Adjusted Total:			260

GRAND TOTAL: 1,060

This drawing is conceptual only and for the convenience of reference. It should not be relied upon as representation express or implied, of the final size, location or dimensions of any structure or equipment.

DRAWING AND DIMENSIONS SHOWN ARE:

☐ APPROVED

☐ APPROVED AS NOTED

☐ NOT APPROVED - REVISE AND RESUBMIT

SIGNATURE _____

COMPANY _____

DATE _____

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REQUESTED SHIP DATE: _____

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INSTALLATION REQUEST

BY SIGNING BELOW, THE CUSTOMER REQUESTS INSTALLATION OF MATERIAL PRIOR TO OBTAINING ALL PERMITS REQUIRED BY THE LOCAL JURISDICTION AND THEREFORE, ACCEPTS ALL RESPONSIBILITY PERTAINING TO STRUCTURAL FIRE, ANY ADDITIONAL FEES THEREOF AND INSPECTION REQUIREMENTS.

SIGNATURE _____

DATE _____

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SIGNATURE _____

DATE _____

Racking Layout for:

H & R BLOCK

1220 NW MAIN ST.
LEE'S SUMMIT, MO 64086



9500 Widmer Road
Lenexa, KS 66215
TEL 913-888-9777
FAX 913-888-9778

crown.com

Sheet Description:
PLAN VIEW

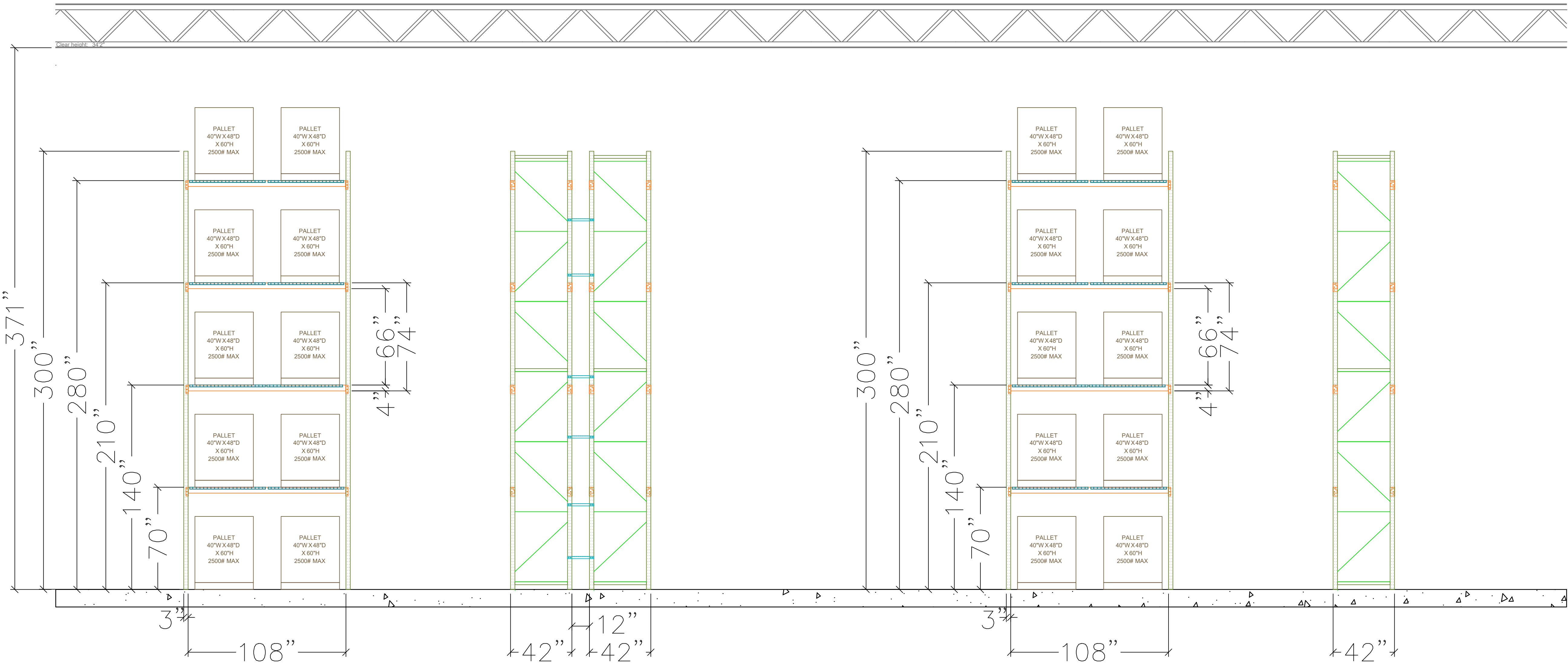
Sales Representative:
ARMANDO D.

Origin Date: _____ Last Revision: **7/12/2024 8:55 AM**

Scale: **NTS** Drawn By: **ELJ**

Project No.: _____

Sheet No.: _____



FRONT VIEW
"A"

SIDE VIEW
"A"

FRONT VIEW
"B"

SIDE VIEW
"B"

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SIGNATURE _____

DATE _____

Racking Layout for:

H & R BLOCK

1220 NW MAIN ST.
LEE'S SUMMIT, MO 64086



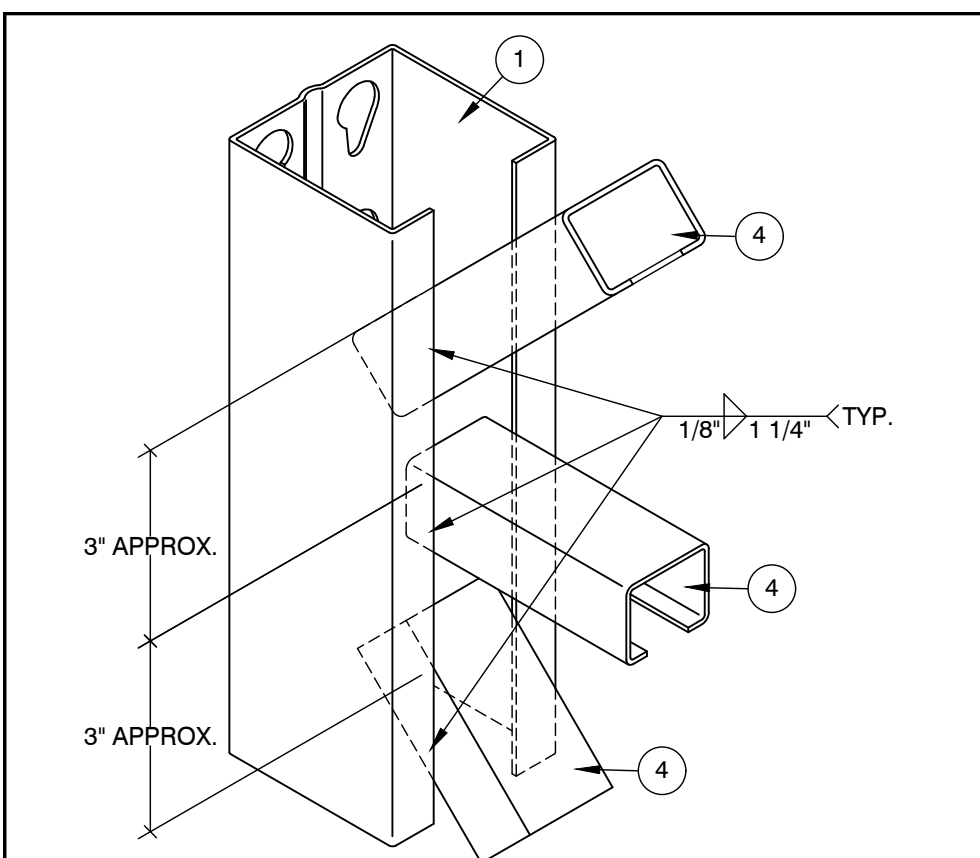
EXPIRES
12-31-2024

**lift trucks**

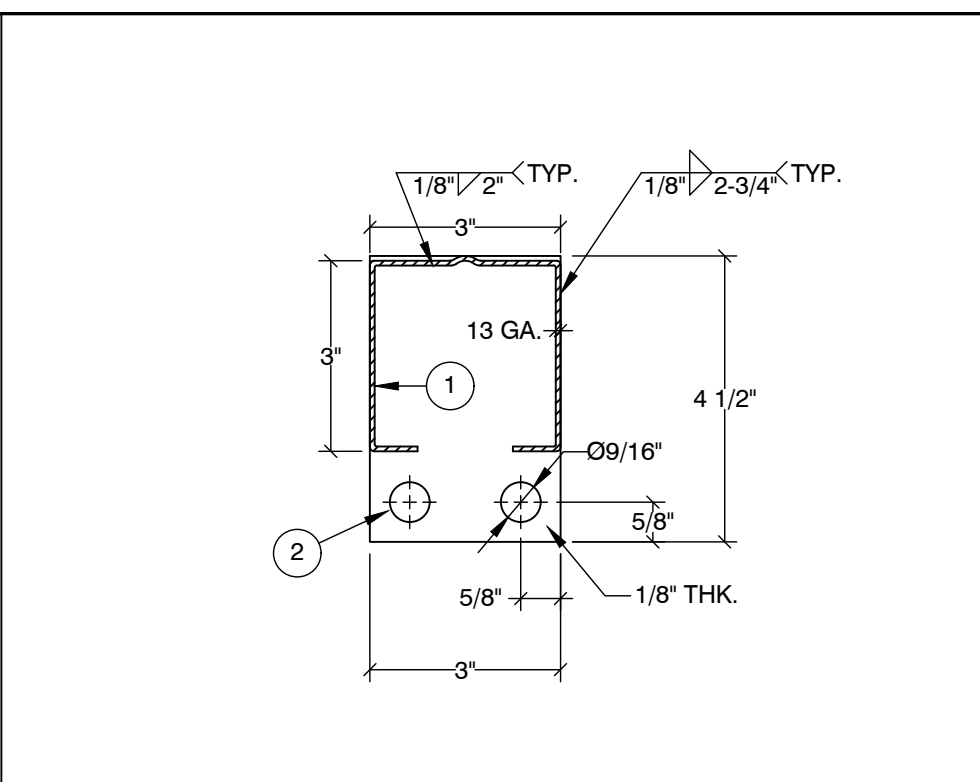
9500 Widmer Road
Lenexa, KS 66215
TEL 913-888-9777
FAX 913-888-9778

crown.com

Sheet Description: ELEVATIONS	
Sales Representative: ARMANDO D.	
Origin Date: 6/25/2024 8:34 AM	Last Revision:
Scale: NTS	Drawn By: ELJ
Project No.:	
Sheet No.:	

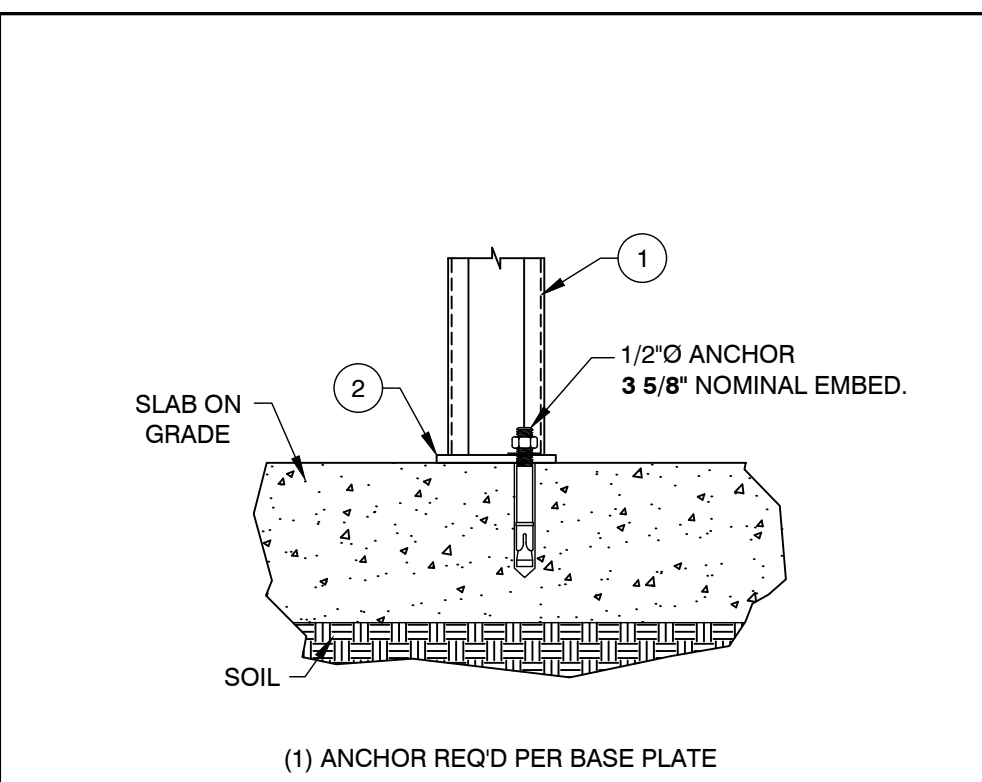


(V-A) TYPICAL BRACE TO COLUMN CONNECTION

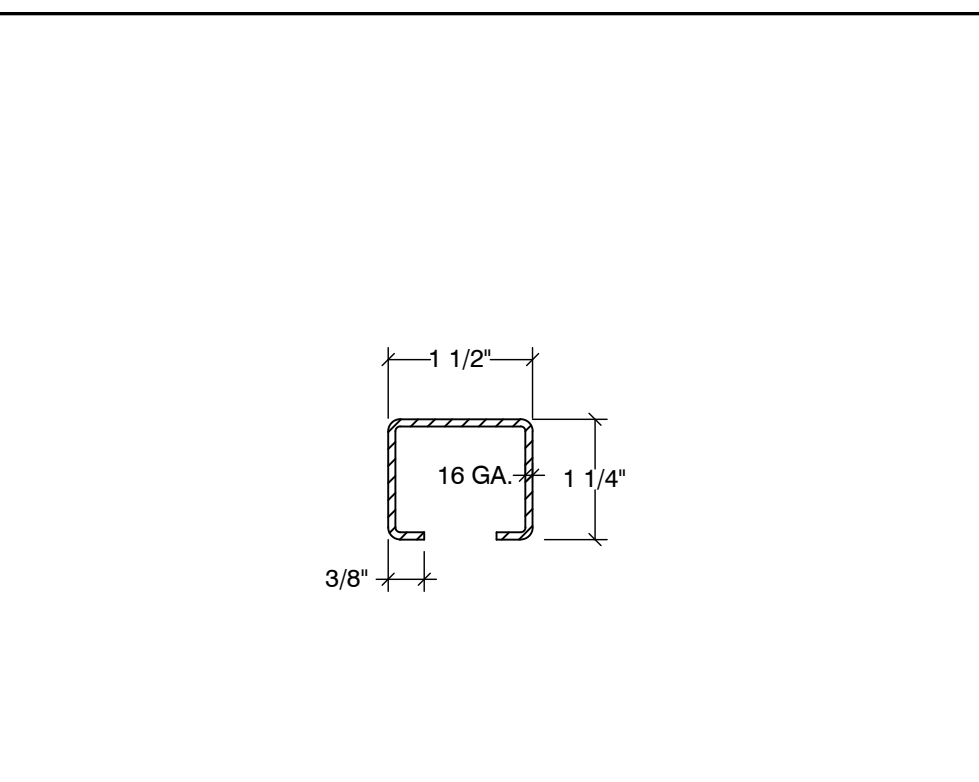


2 BASE PLATE

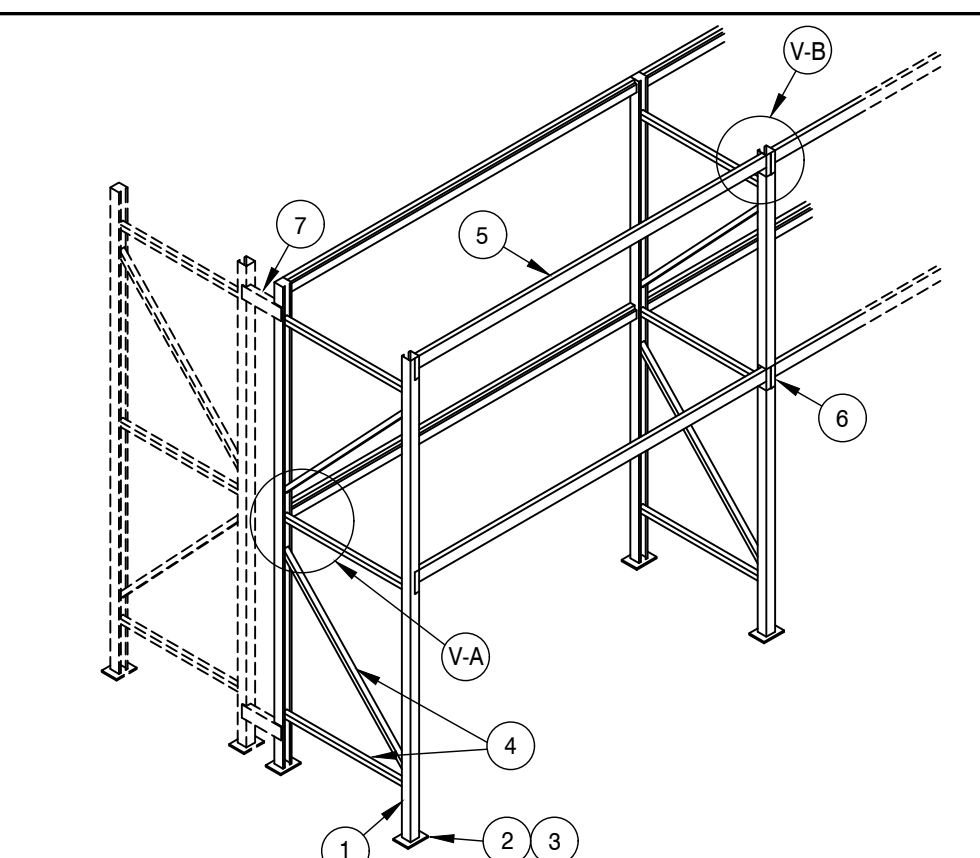
1 COLUMN



3 ANCHOR



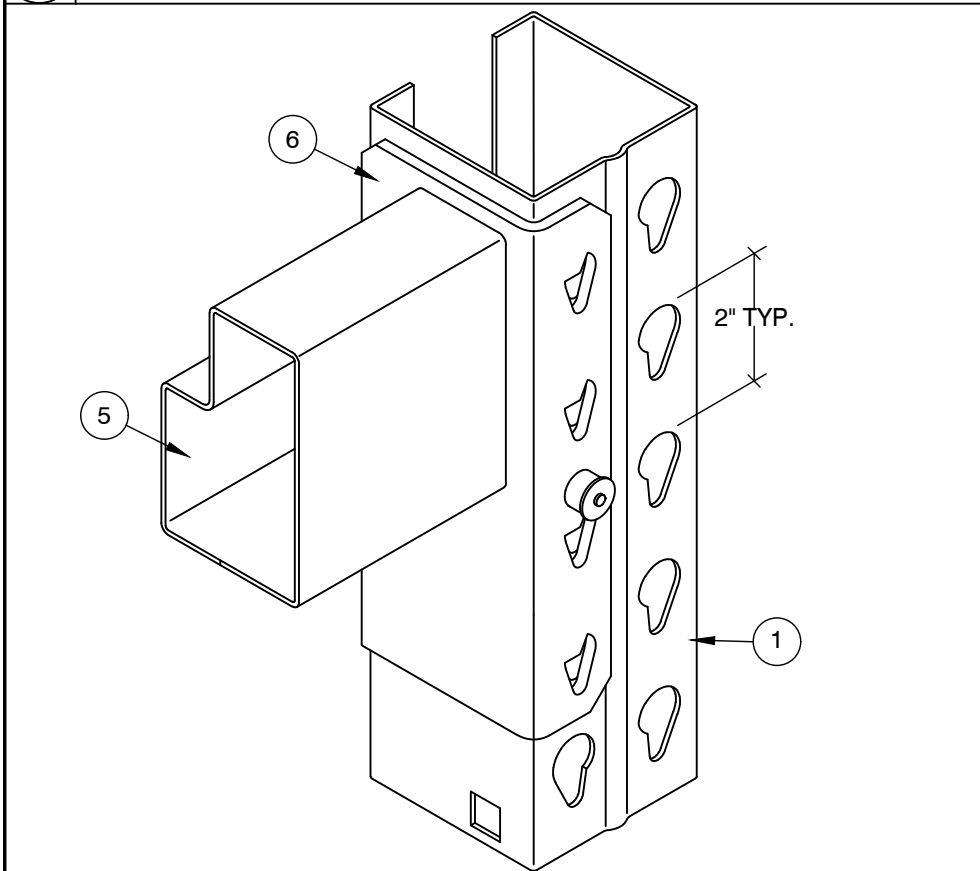
4 HORIZONTAL & DIAGONAL BRACE



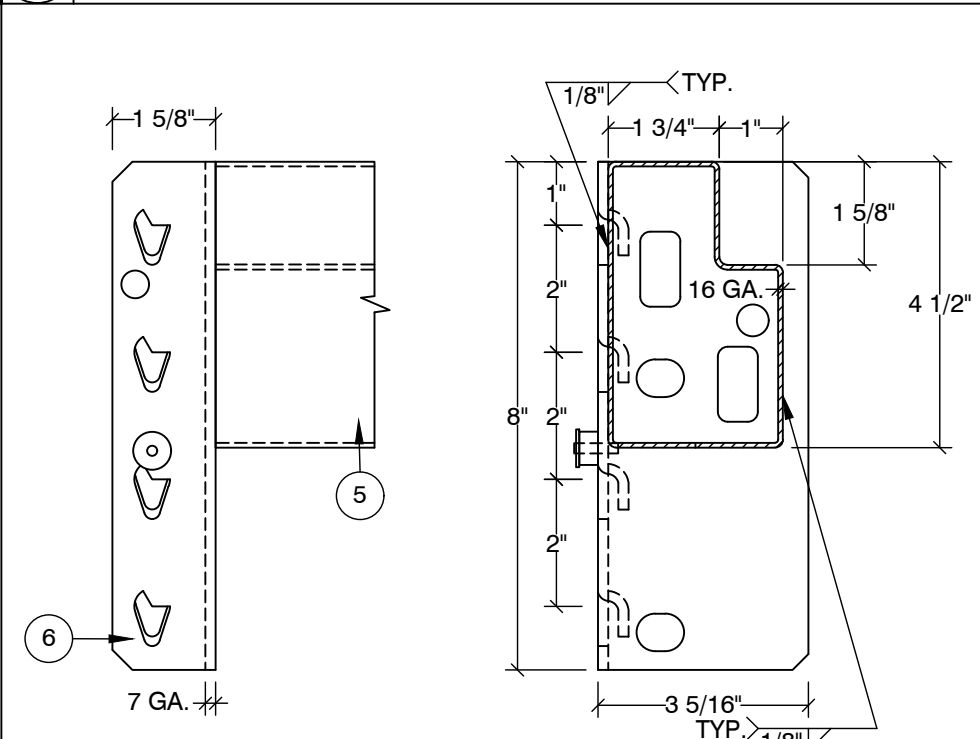
GENERAL CONFIGURATION

NOTES:

1. DESIGNED PER SECTION 2209 OF THE 2018 IBC.
Fa = **1.6 & Ss = 0.11**.
SEISMIC DESIGN CATEGORY: **B**.
2. STORAGE CAPACITY: **5,000#** PER LEVEL.
3. STEEL: ASTM **A1011** FOR SHAPE Fy = **\$5,000** PSI GRADE **55**.
4. ALL BOLTS: **A307** (UNLESS OTHERWISE NOTED).
5. ANCHORS: HILTI KB1.
6. ANCHORS SHALL BE INSTALLED PER ICC **#ESR-678**.
7. CONCRETE: **6" THICK x 4,000** PSI.
8. MODULUS OF SUB-GRADE REACTION: **50** PCI.
9. THE MAXIMUM TOP TO BOTTOM OUT-OF-PLUMB RATIO AND OUT-OF-STRAIGHT RACK COLUMN IS 1/240 (FOR EXAMPLE 1/2" PER 10 FEET OF HEIGHT). COLUMN WHOSE OUT-OF-PLUMB RATIO OR OUT-OF-STRAIGHT RATIO EXCEEDS THIS LIMIT SHALL BE UNLOADED AND RE-PLUMBED. ANY DAMAGED PARTS MUST BE REPAIRED OR REPLACED.
10. THE OWNER SHALL MAINTAIN THE STRUCTURAL INTEGRITY OF THE RACK SYSTEM BY ASSURING PROPER OPERATIONAL, HOUSE KEEPING, AND MAINTENANCE PROCEDURES, BUT NOT LIMITED TO, THE FOLLOWING:
 - A) PROHIBIT AN OVER LOADING OF ANY PALLET POSITIONS AND OF THE OVERALL RACK SYSTEM.
 - B) REGULARLY INSPECT FOR DAMAGE. IF DAMAGE IS FOUND, IMMEDIATELY UNLOAD THE AFFECTED AREA AND REPLACE OR REPAIR ANY DAMAGED COLUMNS, BEAMS, OR OTHER STRUCTURAL COMPONENTS.
 - C) REQUIRE ALL PALLETS TO BE MAINTAINED IN GOOD, SAFE OPERATING CONDITION.
 - D) ENSURE THAT PALLETS ARE PROPERLY PLACED ONTO PALLET LOAD SUPPORT MEMBERS IN PROPERLY STACKED AND STABLE POSITION.
 - E) REQUIRE THAT ALL GOODS STORED ON EACH PALLET TO BE PROPERLY STACKED AND STABLE.
 - F) PROHIBIT DOUBLE STACKING OF ANY PALLET POSITION, INCLUDING THE TOP MOST POSITION, UNLESS THE RACK SYSTEM IS SPECIFICALLY DESIGNED FOR SUCH LOADING.
 - G) ENSURE THAT THE RACKS ARE NOT MODIFIED OR REARRANGED IN A MANNER NOT WITHIN THE ORIGINAL DESIGN CONFIGURATIONS.

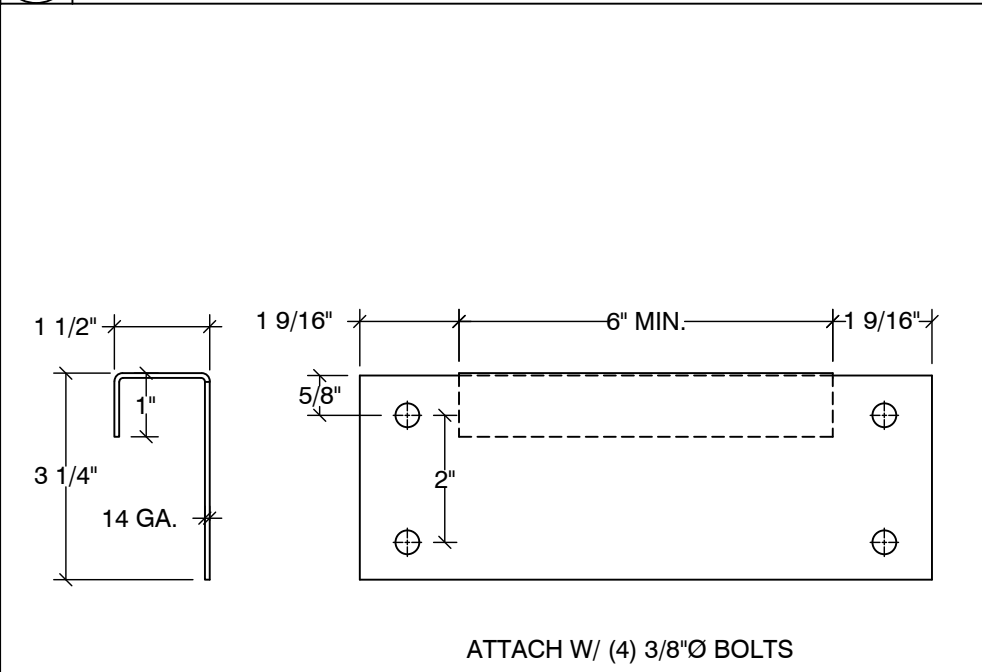


(V-B) TYPICAL BEAM TO COLUMN CONNECTION

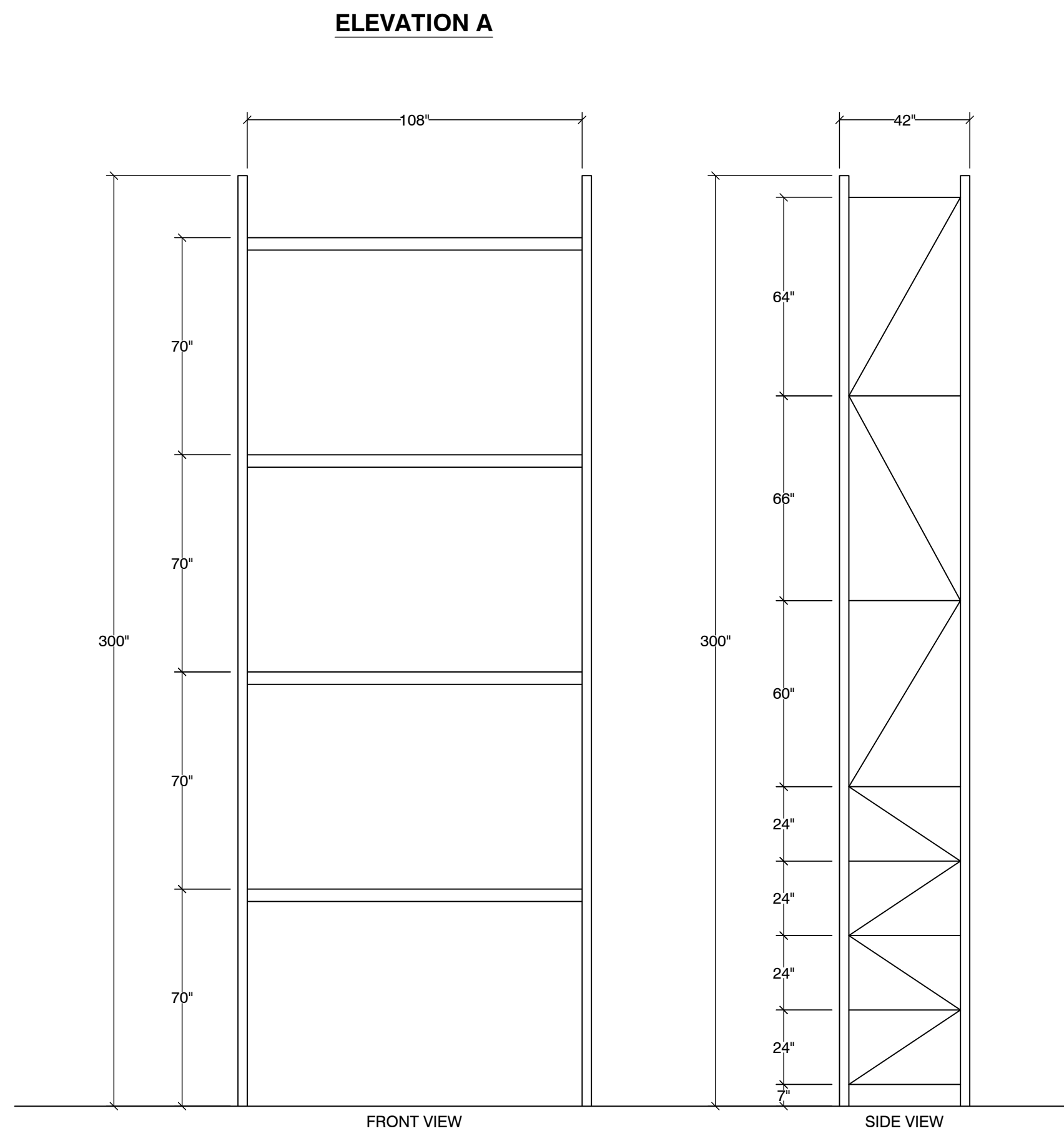


6 CONNECTOR

5 BEAM

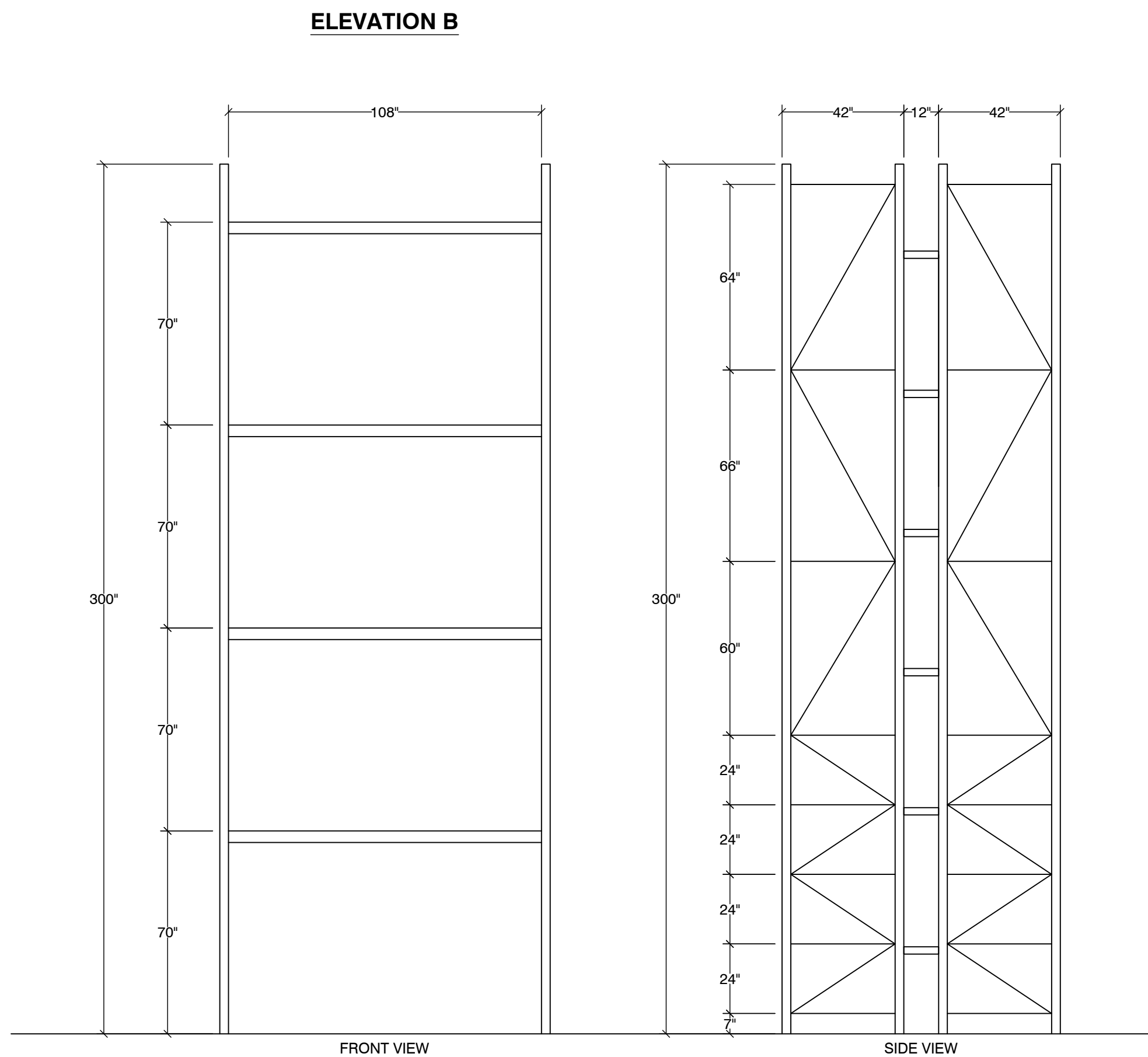


7 ROW SPACER (FOR ALIGNMENT PURPOSES)



FRONT VIEW

SIDE VIEW



FRONT VIEW

SIDE VIEW

STORAGE RACK ELEVATIONS

H & R BLOCK
1220 NW MAIN ST.
LEE'S SUMMIT, MO 64086

[illegible]

REV.	DATE	BY	DESCRIPTION
△			
△			
△			
△			



EST. 1985
SEIZMIC
ENGINEERING, INC.
1130 E. Cypress St.
Covina, California
91724
Tel. (909) 869-0989

DRAWN BY:	J.L./A.S.
DATE:	06/25/24
LAST REV. BY:	
REV. DATE:	
TYPE:	IM
SCALE:	N.T.S.
APRVD BY:	SAL E. FATEEN



12-31-2024

DESCRIPTION:

STORAGE RACK DETAILS

DRAWING NUMBER:

24-1680-A