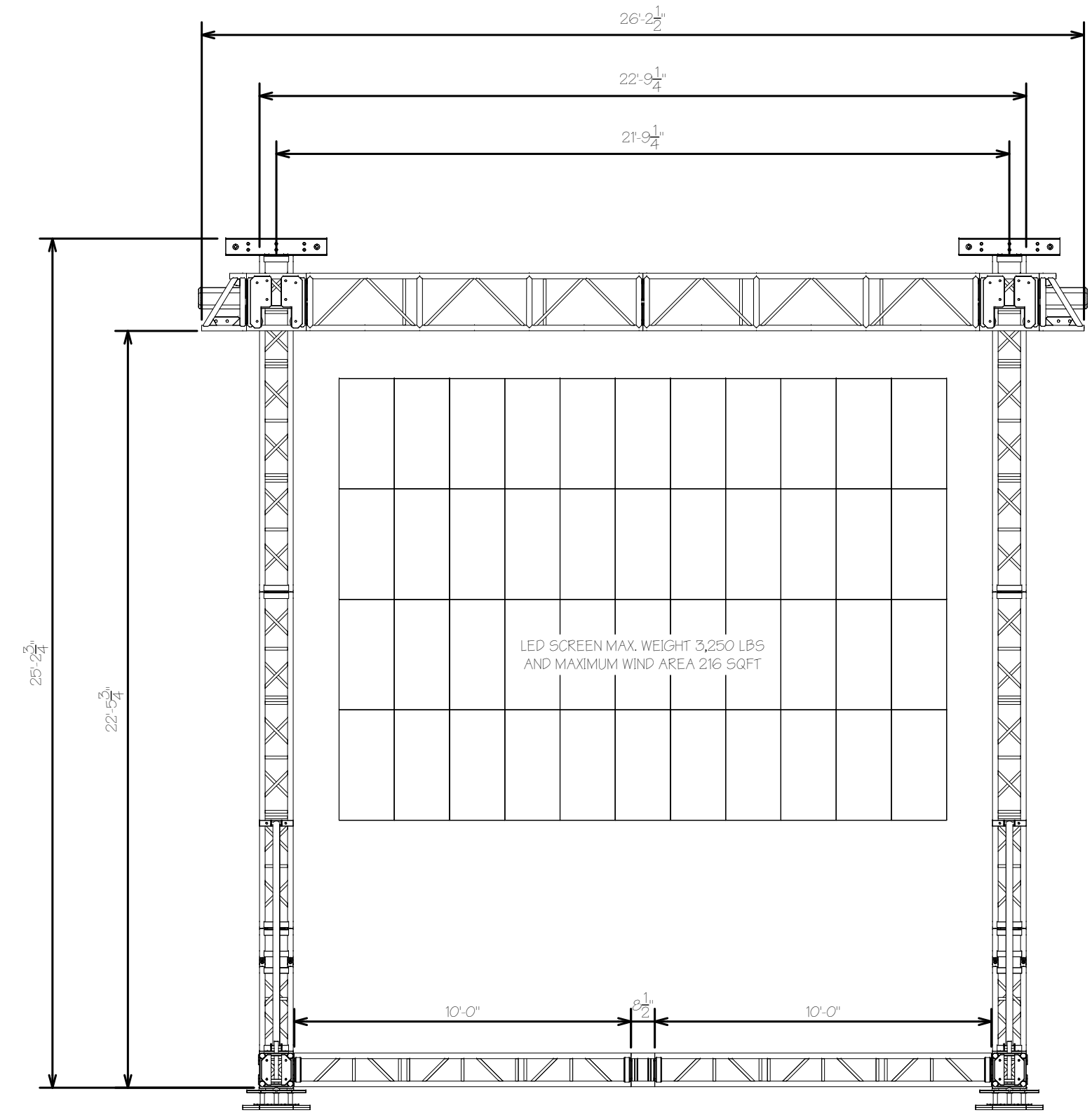
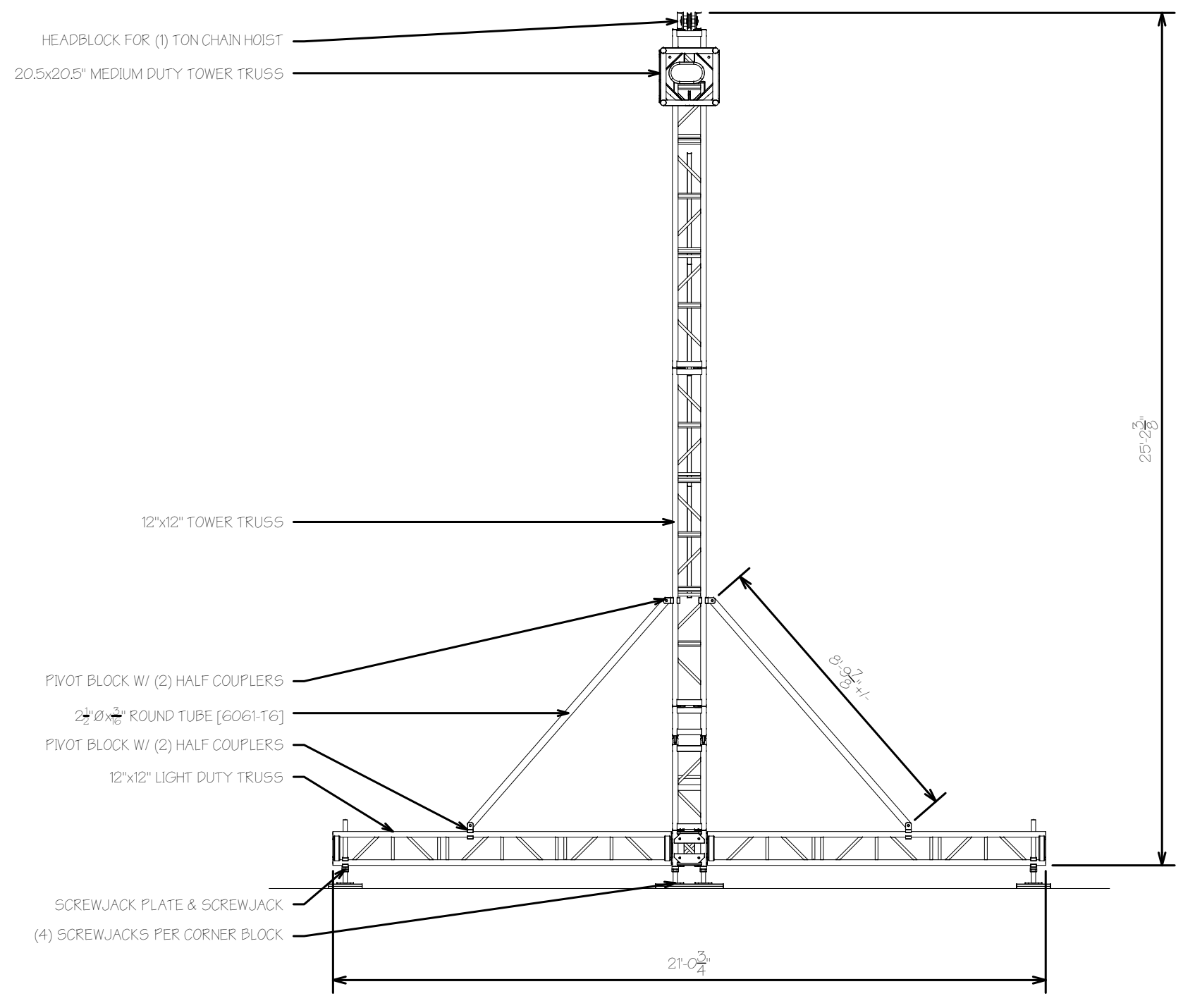


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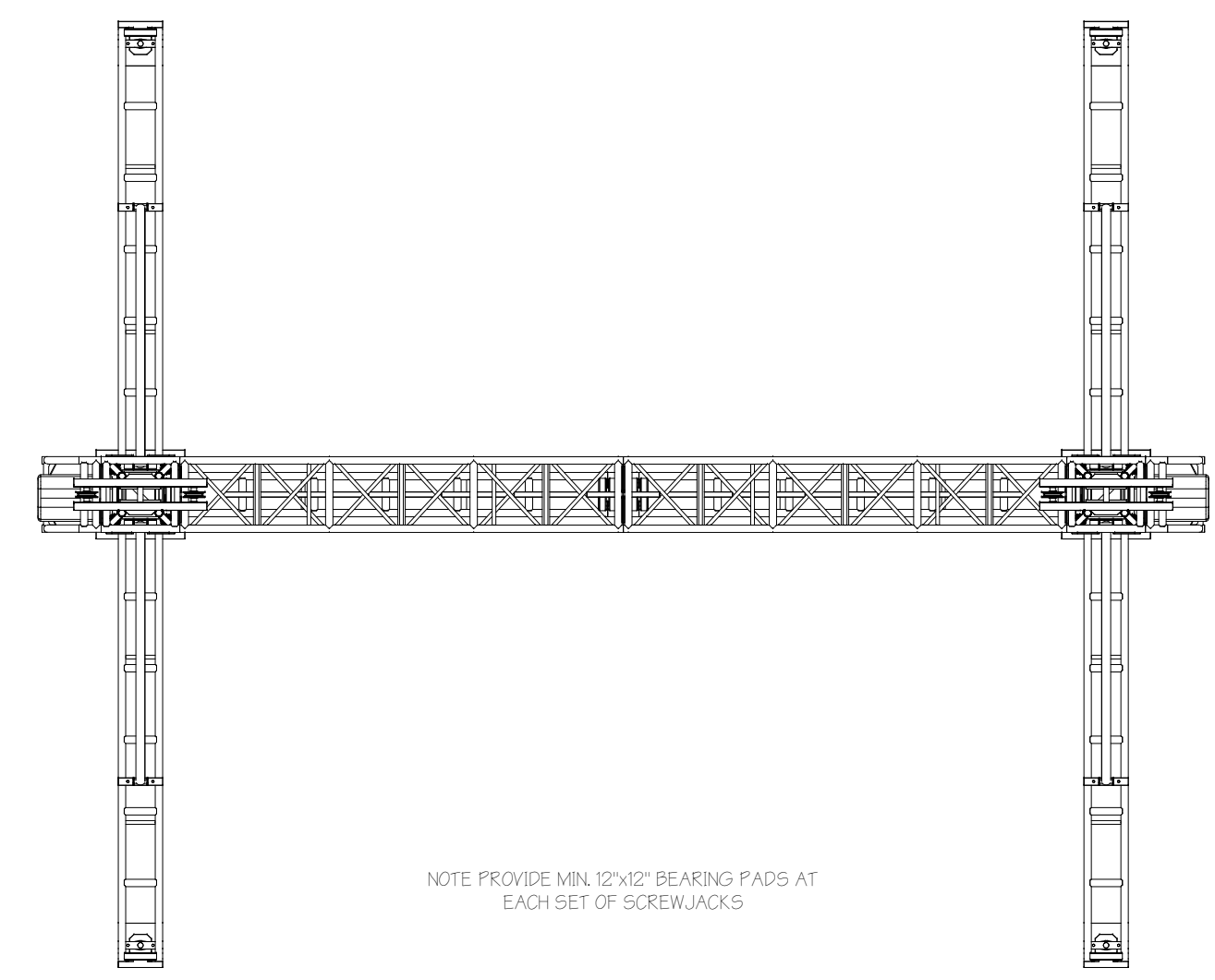
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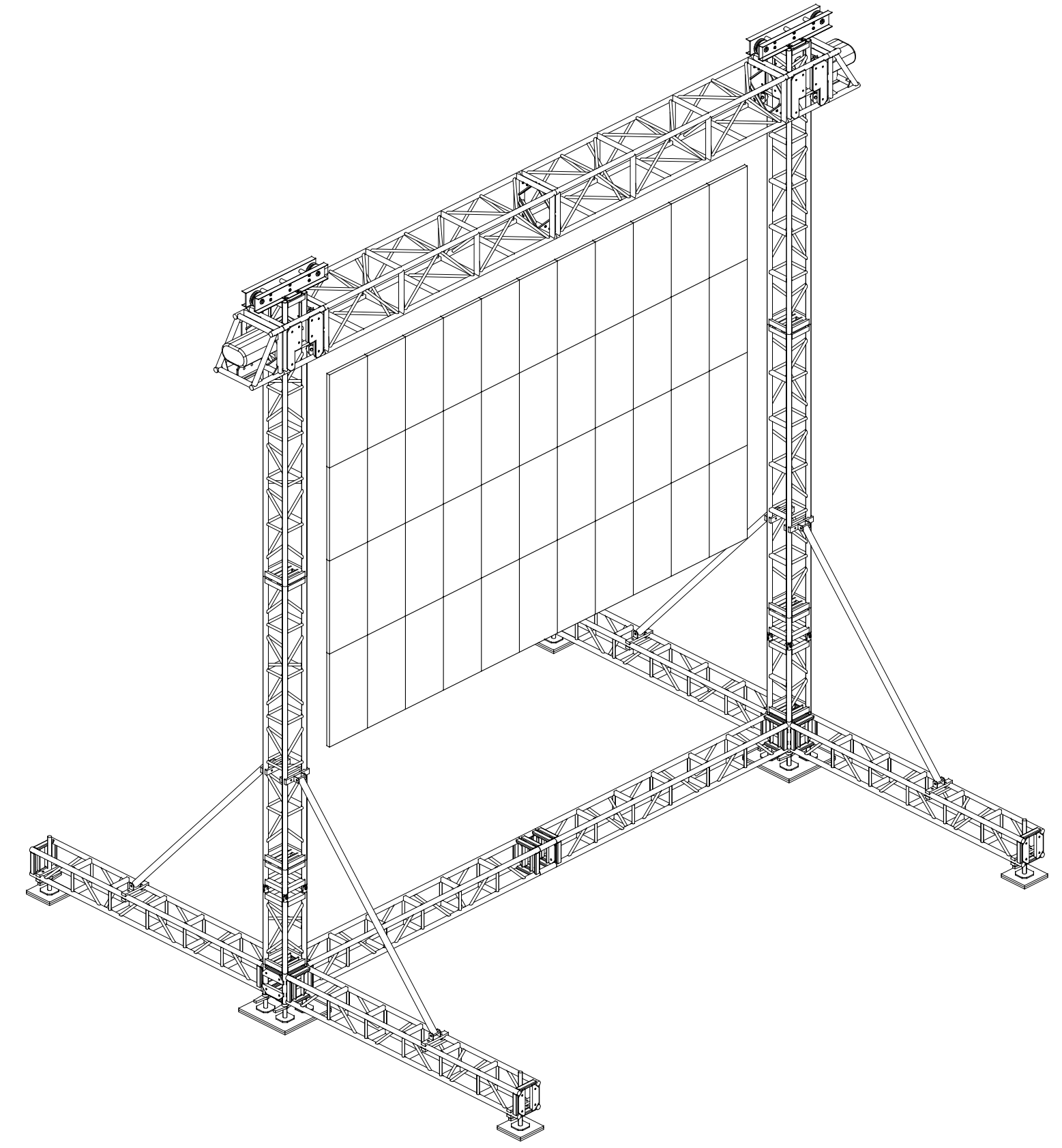
4 FRONT ELEVATION
SCALE: 1/4" = 1'-0"



2 SIDE ELEVATION
SCALE: 1/4" = 1'-0"



3 STRUCTURE PLAN
SCALE: 1/4" = 1'-0"



1 STRUCTURE AXON
SCALE: 1/4" = 1'-0"

CODE REFERENCE AND DESIGN CRITERIA
THE FOLLOWING CODES AND REFERENCES WERE USED FOR THIS PROJECT:

- 2018 INTERNATIONAL BUILDING CODE
- ASCE 7-16, MINIMUM DESIGN LOADS FOR BUILDINGS AND STRUCTURES
- ASCE 37-14, DESIGN LOADS ON STRUCTURES DURING CONSTRUCTION
- 2015 ALUMINUM DESIGN MANUAL
- ESTA AMERICAN NATIONAL STANDARD E121 - 2013 - TEMPORARY STRUCTURES USED FOR TECHNICAL PRODUCTION OF OUTDOOR ENTERTAINMENT EVENTS

DESIGN CRITERIA:

LIVE LED SCREEN	3,250 LBS MAX.
WIND	
MAXIMUM EXPOSURE C WIND SPEED	30 MPH
IMPORTANCE FACTOR (>300 PEOPLE)	1.15
FORCE COEFFICIENT	1.65
WIND LOADS - WIND SPEEDS TO BE MONITORED ON SITE AND STRUCTURE TO MANAGED BASED ON WIND SPEED THRESHOLDS - USER TO CREATE WIND ACTION PLAN TO MITIGATE OVERLOADING OF THE STRUCTURE	
SNOW LOADS	NA
MINIMUM SOIL BEARING PRESSURE	500 PSF
ALL ALUMINUM SECTIONS ARE 6061-T6	
ALL FASTENERS ARE GR. 8, CONNECTING PINS ARE STRESSPROOF	

GENERAL STRUCTURAL NOTES:

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE PRIOR TO STARTING CONSTRUCTION. THE ARCHITECT/ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES AND/OR INCONSISTENCIES WITH ANY OF THE WORK INVOLVED.
- THE CONTRACT STRUCTURAL DOCUMENTS REPRESENT THE FINISHED STRUCTURE, UNLESS INDICATED OTHERWISE. THE CONTRACTOR IS RESPONSIBLE FOR METHOD OF CONSTRUCTION AND IS RESPONSIBLE FOR THE SAFETY OF WORKERS, AND PROTECTION OF EXISTING STRUCTURES.
- IN THE EVENT OF DISCREPANCY BETWEEN ANY PROVISION OF THESE DOCUMENTS, DRAWINGS AND SPECIFICATIONS, THE MOST STRINGENT SHALL APPLY.

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LED SUPPORT GOALPOST
GENERICO ENTERTAINMENT PRODUCTS
20-21 WAGARAW ROAD
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Professional Engineer Seal
No. 24GE04571200
20 NOVEMBER 2023

REVISIONS	DATE	REMARKS
No.		

TITLE: PLAN, ELEVATIONS, AXON, & NOTES
DATE: 20 NOVEMBER 2023
SCALE:
DRAWING NO.

LGP1
PROJECT NO. CEP-2302