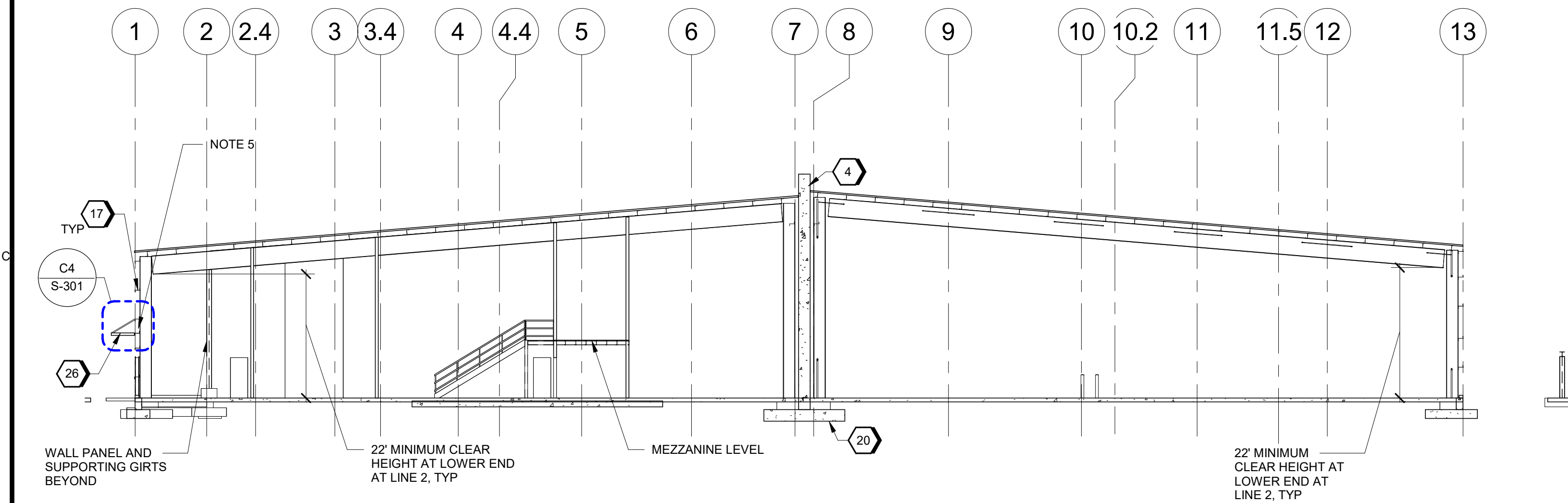
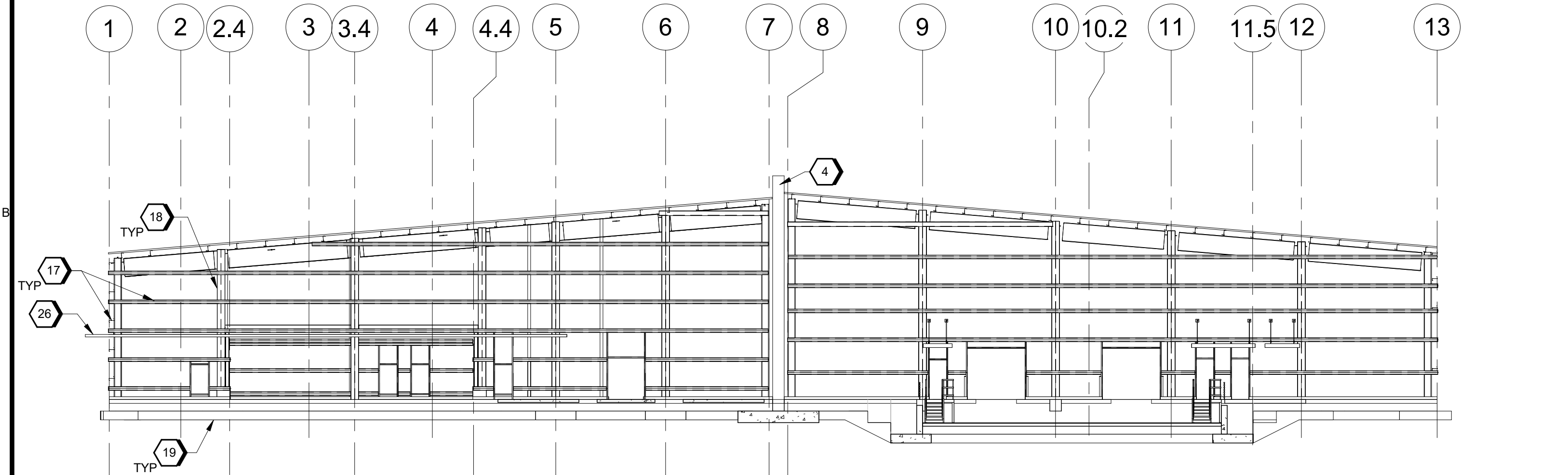


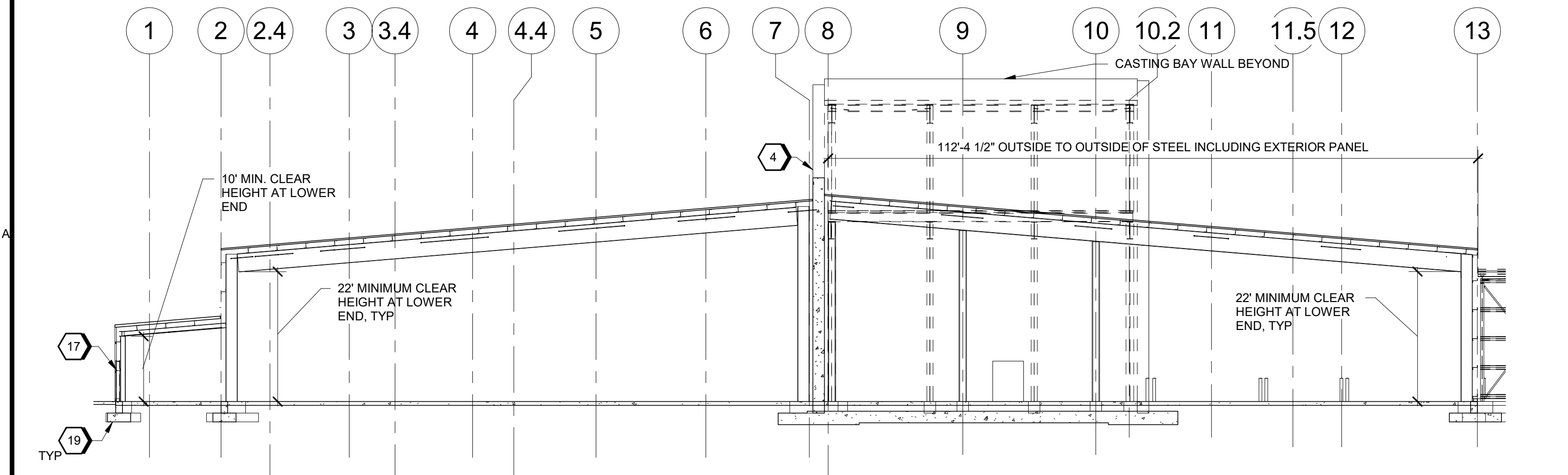
D1 SCHEMATIC DESIGN ELEVATION OF PEMB  
SCALE 1/16" = 1'-0"



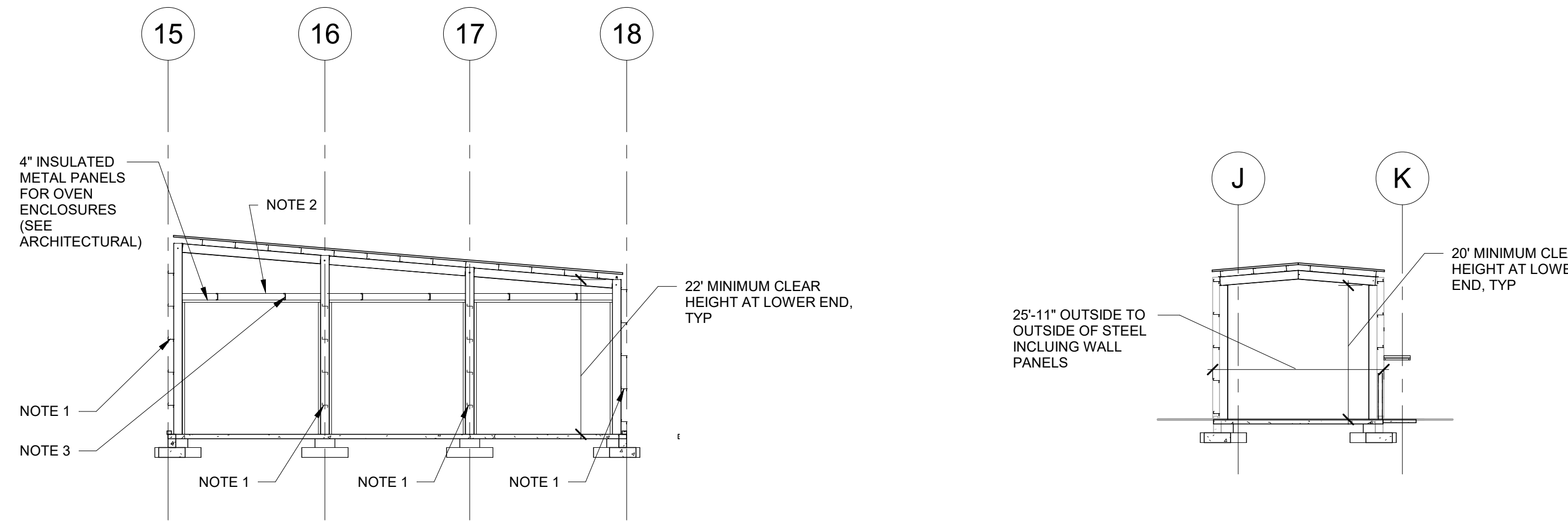
C1 SCHEMATIC DESIGN ELEVATION OF PEMB  
SCALE 1/16" = 1'-0"



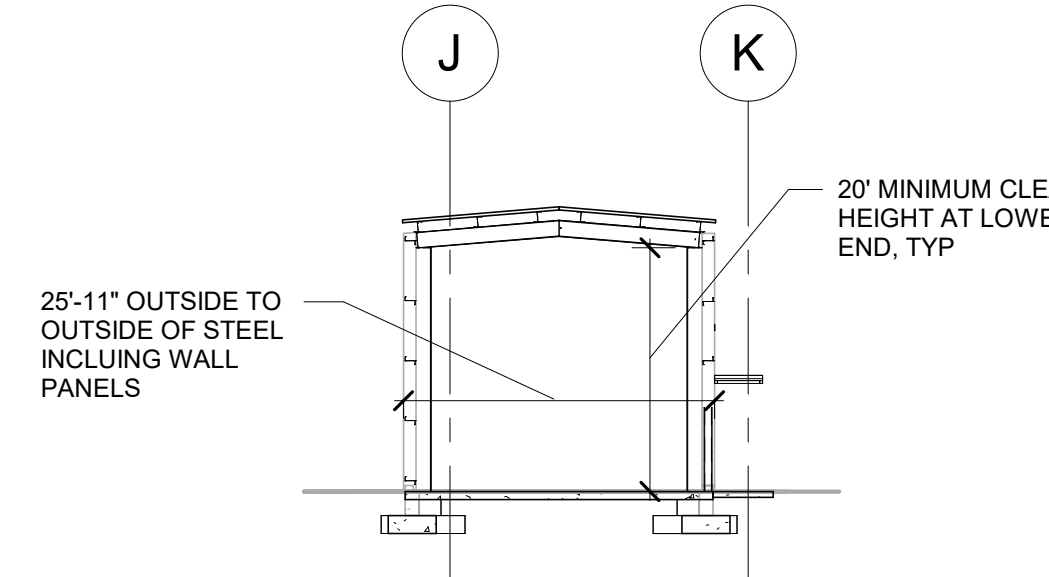
B1 SCHEMATIC DESIGN ELEVATION OF PEMB  
SCALE 1/16" = 1'-0"



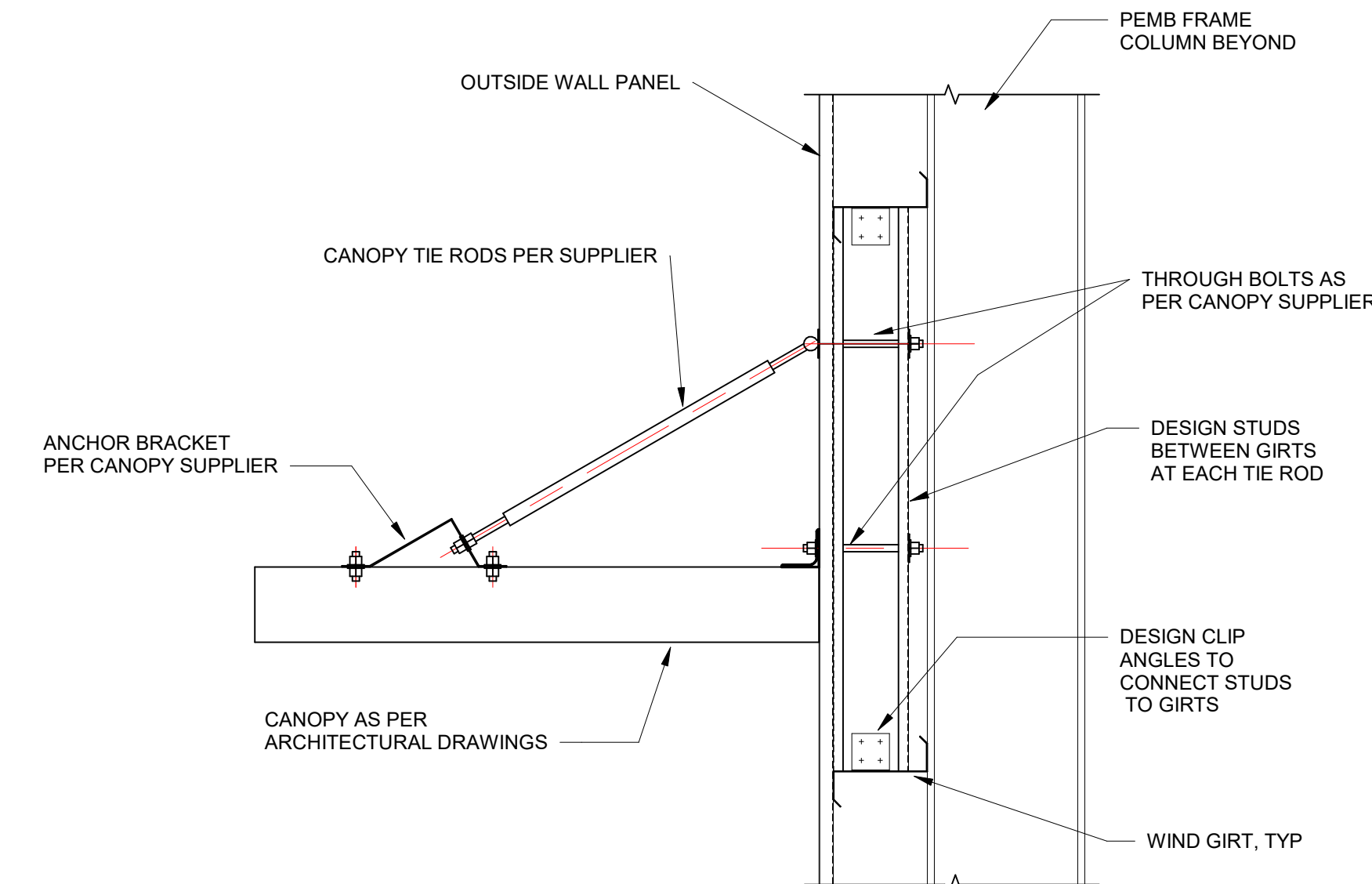
A1 SCHEMATIC DESIGN ELEVATION OF PEMB  
SCALE 1/16" = 1'-0"



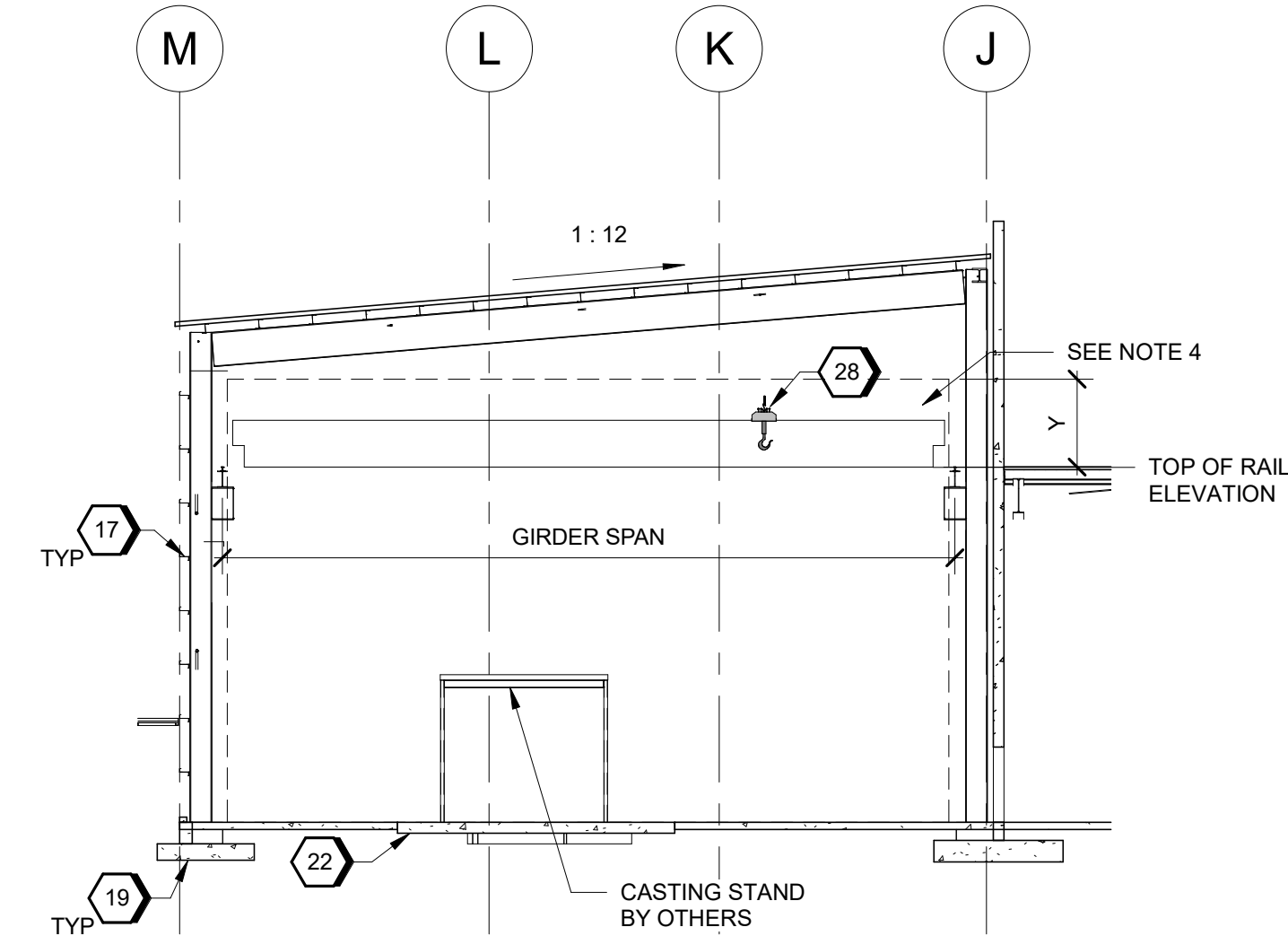
D3 SCHEMATIC DESIGN ELEVATION OF PEMB  
SCALE 1/16" = 1'-0"



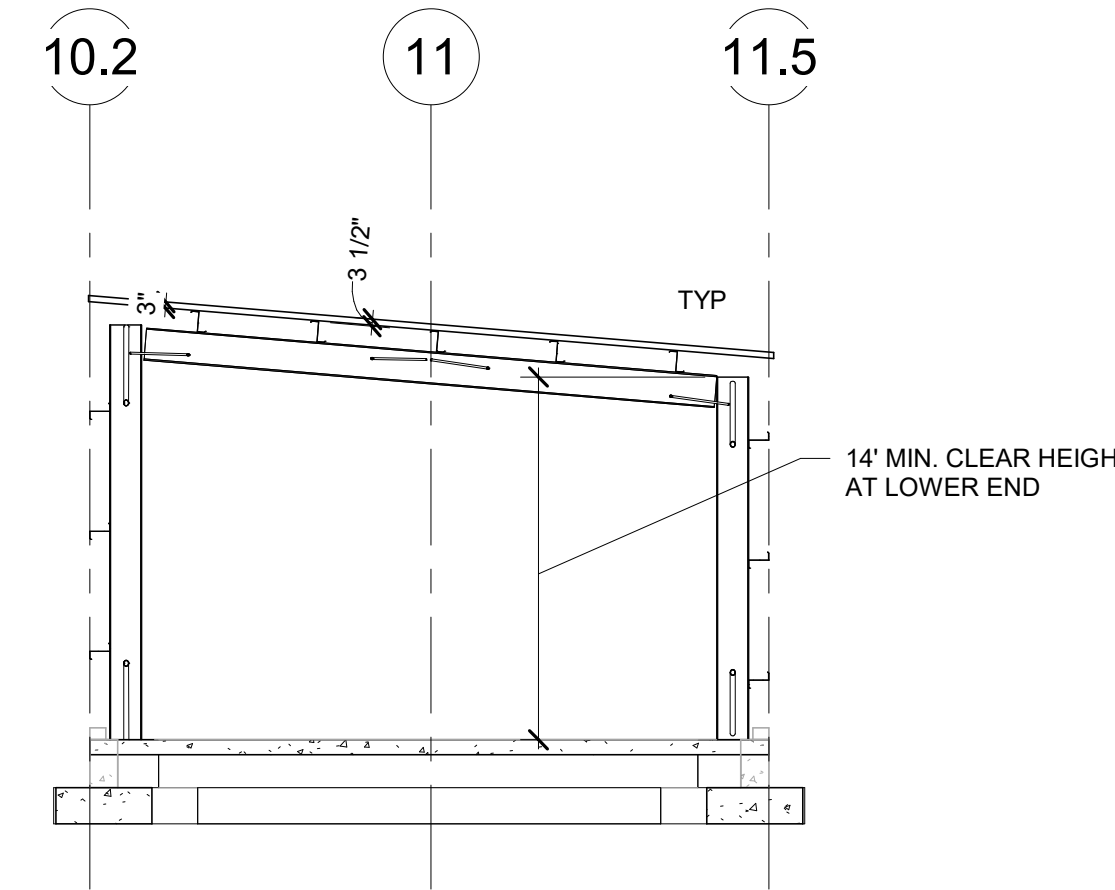
D5 SCHEMATIC DESIGN ELEVATION OF PEMB  
SCALE 1/16" = 1'-0"



C4 CANOPY SECTION  
SCALE 3/4" = 1'-0"



B4 SCHEMATIC DESIGN ELEVATION OF PEMB  
SCALE 1/16" = 1'-0"



A4 BOILER BUILDING SECTION  
SCALE 1/8" = 1'-0"

## GENERAL SHEET NOTES

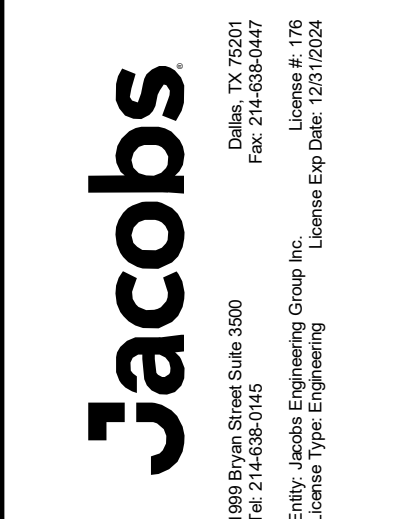
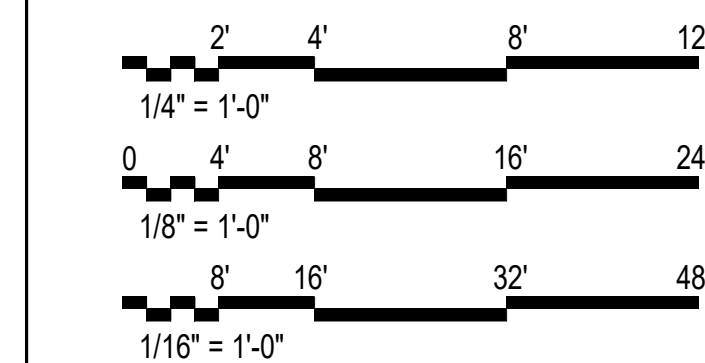
- GIRTS BETWEEN COLUMNS TO SUPPORT THE OVEN INSULATED METAL PANELS. GIRT DEPTH TO MATCH COLUMNS WIDTH (OR WIDER) TO ALLOW CONTINUOUS PANELS.
- DESIGN STUDS WELDED TO THE OVEN FRAMES AND LOCATED ABOVE THE INSULATED METAL PANELS (SEE ARCHITECTURAL DRAWINGS).
- DESIGN THE SUPPORTS FOR INSULATED METAL PANEL BASED ON THE PANEL SPAN RATING.
- THE BOUNDARY SHOWN IS FOR THE CRANE GIRDER SPACE THAT MUST BE CLEAR OF ANY INTERFERENCE.  
 $X = \text{GIRDER SPAN} + 1'-8"$   
 $Y = 5'-9"$   
 $HH = \text{HOOK HEIGHT } 35'-0" \text{ MIN.}$   
 $\text{GIRDER SPAN} = 65'-0" \text{ MAXIMUM}$   
 $\text{CRANE CAPACITY: } 10 \text{ TON}$
- DESIGN SUPPORTS FOR ALL CANOPIES (SEE ARCHITECTURAL DRAWINGS) AS REQUIRED PER CANOPY PROVIDER AND PROVIDED DETAILS.

## SHEET KEYNOTES

- 2'-0" THICK CONCRETE FIRE WALL
- 10" Z GIRTS 100
- PEMB FRAME COLUMN
- FOOTING AND PEDESTAL, SEE PLAN
- WALL FOOTING, SEE PLAN
- THICKENED SLAB BELOW CASTING STANDS
- PREFABRICATED CANOPY
- 10 TON BRIDGE CRANE BY OTHERS

## KEY PLAN

## GRAPHIC SCALE(S)



NO.	DATE	REVISION	CHK	DR	DESIGN
1	09/18/2024	100% ISSUED FOR CONSTRUCTION	KEM	AP/VD	TM

GMLRS  
Camden OSD  
Calhoun County, Arkansas  
Aerojet Rocketdyne

STRUCTURAL  
SECTIONS

SHEET NO	S-301
SCALE	As indicated
DATE	09/18/2024
PROJ	D3754502
DWG	09/18/2024 6:53:49 PM