

T - Frame

MPR - 204
MPR - 204 Anchor Version

Two models are available. One serves as an anchor for pinned pipe. The second model is for free sliding pipe. SHOES NOT INCLUDED.

LEVELS:

MAX HEIGHT:

MAX WIDTH:

MPR - 204

1

16 Feet

3 Feet

Anchor Version

1

16 Feet

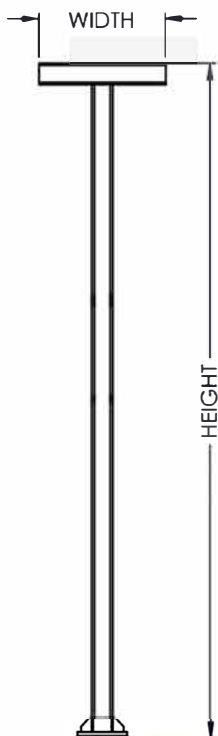
3 Feet

Final height and width manufactured to customer specs. Custom design available if needed.

MPR - 204



MPR - 204
Anchor Version



FEATURES

- Light duty T-frame design used in light piping applications
- Pre-Engineered pipe rack system
- Modular design decreases lead time and rack cost
- Standard foundation calculations and designs are available
- Hot dipped galvanized steel

SPECIAL NOTE

1. MPR-204 uprights supports come in two versions. One version is for applications where the pipe is fixed (pinned) to the support. The second version is used when sliding shoes are used.

2. Quotes are issued as budgetary since the pipe designer will specify if the pipe is pinned or slides freely over the support. Sliding shoes are not included. Unless specified, it is assumed that every fifth upright support will be an anchor to hold the axial load on a pinned support.

U - Frame

MPR - 309
MPR - 309 Anchor Version

Two models are available. One serves as an anchor for pinned pipe. The second model is for free sliding pipe. SHOES NOT INCLUDED.

LEVELS:

MAX HEIGHT:

MAX WIDTH:

MPR - 309

2

16 Feet

6 Feet

Anchor Version

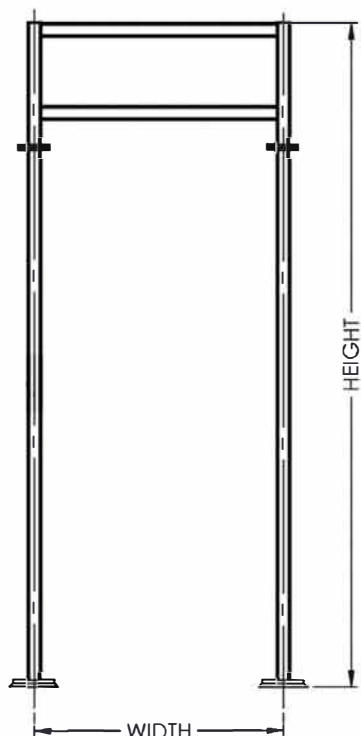
2

16 Feet

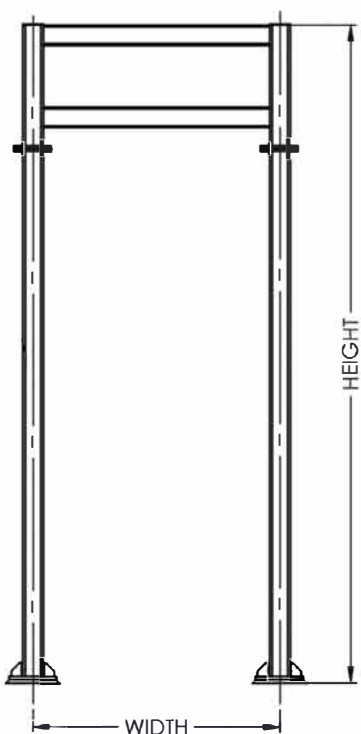
6 Feet

Final height and width manufactured to customer specs. Custom design available if needed.

MPR - 309



MPR - 309
Anchor Version



FEATURES

- Medium duty U-frame design used in light piping applications
- Pre-engineered pipe rack system
- Modular design decreases lead time and rack cost
- Standard foundation calculations and designs are available
- Hot dipped galvanized steel

SPECIAL NOTE

1. MPR-309 uprights supports come in two versions. One version is for applications where the pipe is fixed (pinned) to the support. The second version is used when sliding shoes are used.
2. Quotes are issued as budgetary since the pipe designer will specify if the pipe is pinned or slides freely over the support. Sliding shoes are not included. Unless specified, it is assumed that every fifth upright support will be an anchor to hold the axial load on a pinned support.

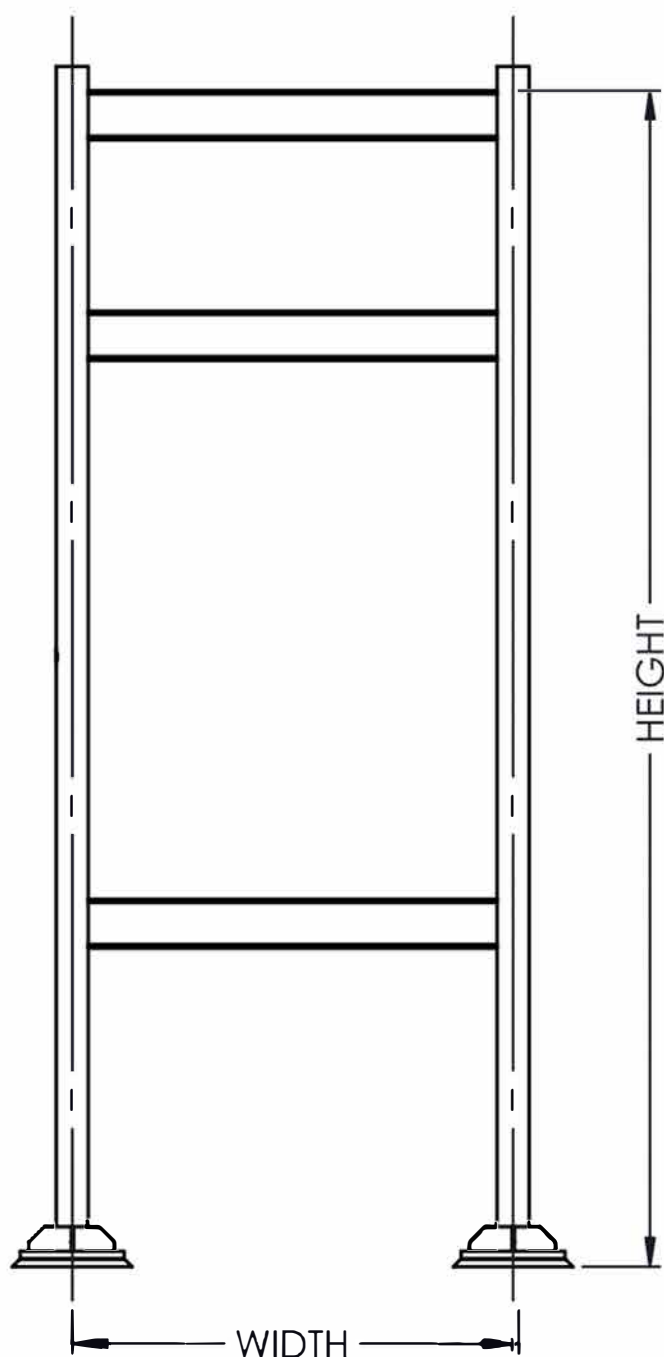
2 - Tier

MPR - 407

Combine with ErectaRack Horizontal Supports to achieve anchoring capabilities. SHOES NOT INCLUDED.

LEVELS: 2
MAX HEIGHT: 16 Feet
MAX WIDTH: 6 Feet

Final height and width manufactured to customer specs.
 Custom design available if needed.



FEATURES

- 2 Tier design used on heavier load piping applications
- Pre-engineered pipe rack system
- Modular design decreases lead time and rack cost
- Standard foundation calculations and designs are available
- Hot dipped galvanized steel

SPECIAL NOTE

1. Anchoring capabilities provided with the use of horizontal support members. Different versions are available to meet the required deflection for desired pipe span.
2. Quotes are issued as budgetary since the pipe designer will specify if the pipe is pinned or slides freely over the support. Sliding shoes are not included. Unless specified, it is assumed that every fifth upright support will be an anchor to hold the axial load on a pinned support.

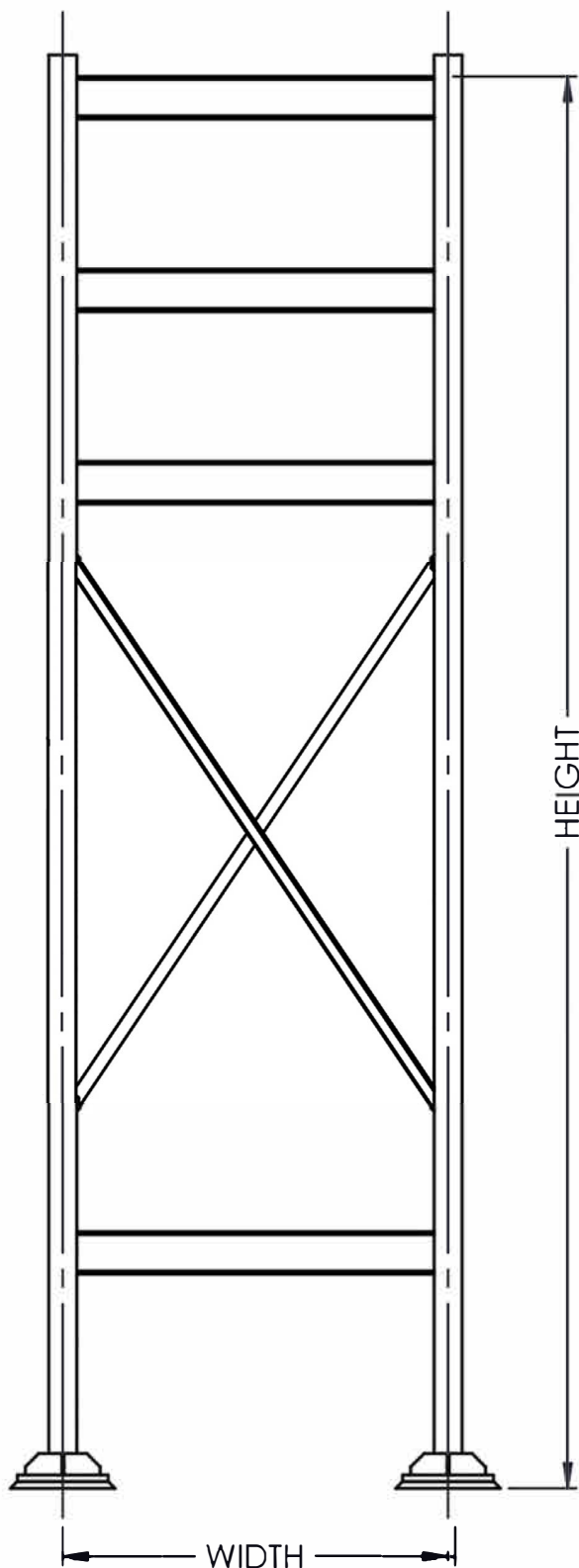
3 - Tier

MPR - 510, MPR - 600
MPR - 600-X

Combine with ErectaRack Horizontal Supports to achieve anchoring capabilities. SHOES NOT INCLUDED.

LEVELS: 3
MAX HEIGHT: MPR 510, 600 - 22 Feet
MPR 600 - X - 26 Feet
MAX WIDTH: 6 Feet

Final height and width manufactured to customer specs.
Custom design available if needed.

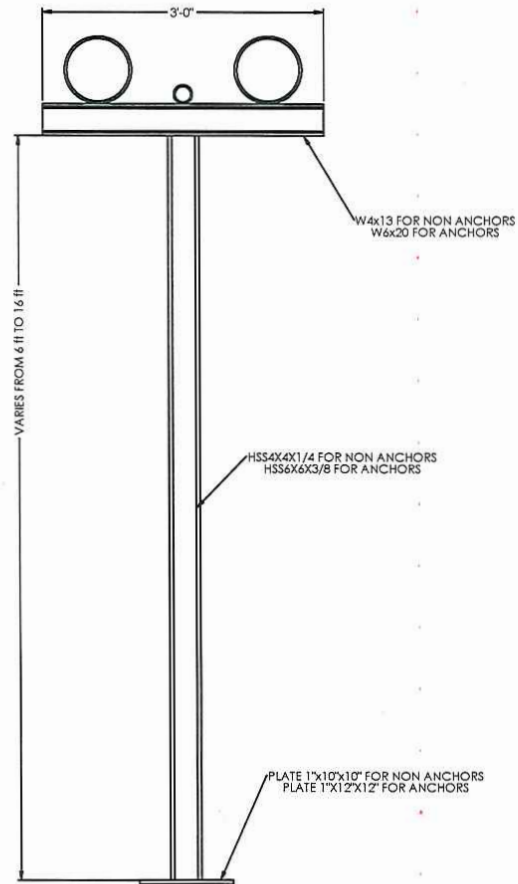


FEATURES

- Heavy duty 3 tier design used in more involved piping applications
- Pre-engineered pipe rack system
- Modular design decreases lead time and rack cost
- Standard foundation calculations and designs are available
- Hot dipped galvanized steel

SPECIAL NOTE

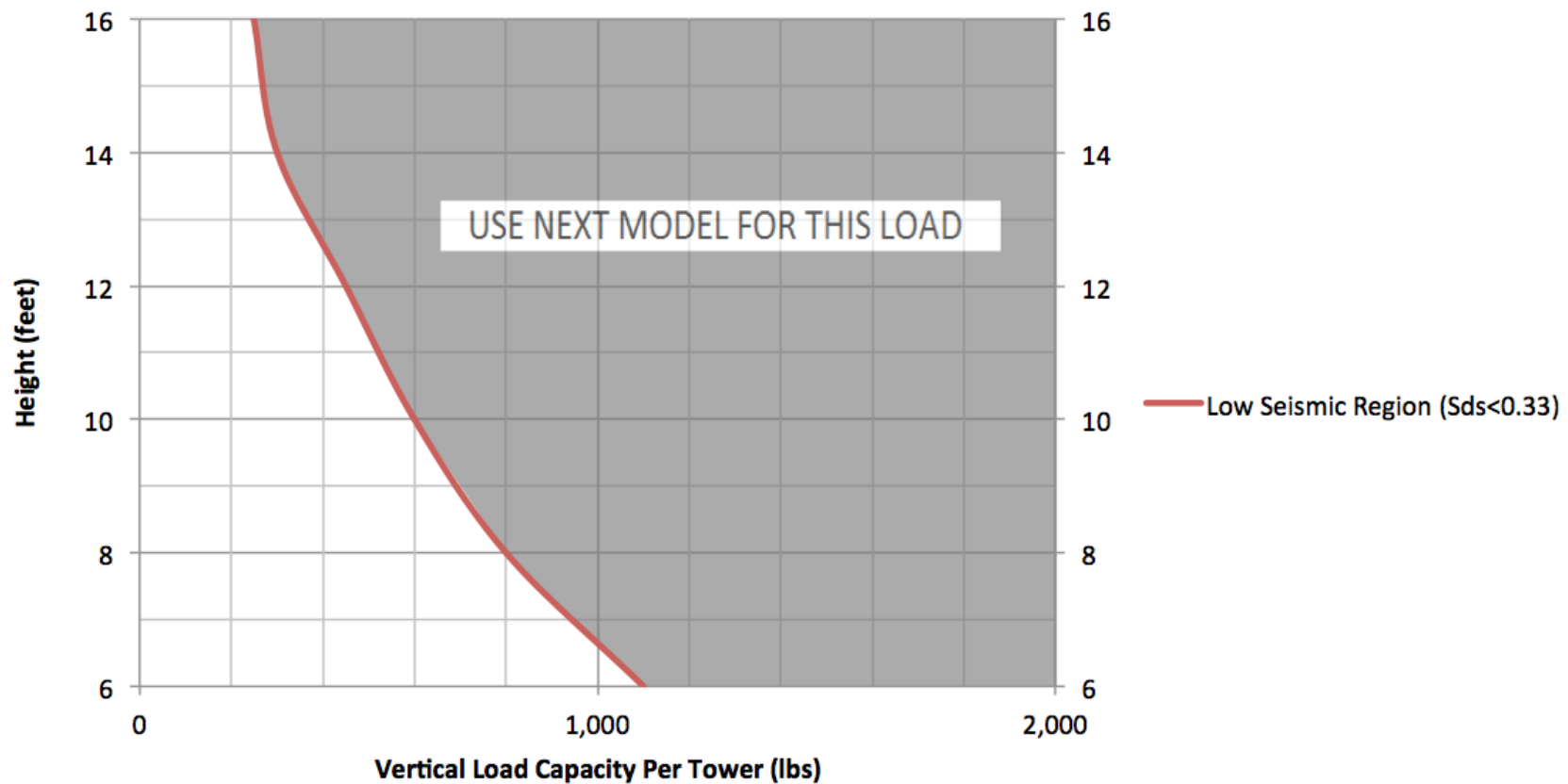
1. Anchoring capabilities provided with the use of horizontal support members. Different versions are available to meet the required deflection for desired pipe span.
2. Quotes are issued as budgetary since the pipe designer will specify if the pipe is pinned or slides freely over the support. Sliding shoes are not included. Unless specified, it is assumed that every fifth upright support will be an anchor to hold the axial load on a pinned support.



#	DESCRIPTION	DATE	BY
CUSTOMER INFORMATION:		UNLESS OTHERWISE SPECIFIED	
CUSTOMER NAME		TOLERANCES:	
ADDRESS LINE 1		LINEAR	± 1/8"
ADDRESS LINE 2		ANGULAR	± 1/4°
ADDRESS LINE 3		THIRD ANGLE	
DRAWN: DRAWN	DDATE	E ERECTARACK	
CHECK: CHECK	CHDATE		
ENG: ENG	ENGDATE		
APVL: APVL	ADATE		
HOME OFFICE: 730 ELECTRIC DRIVE, SUMTER, SC 29153			
DESCRIPTION: GENERAL ARRANGEMENT			
TITLE			
DWG#	JOS#-A1	SHEET: 1 OF 2	REV: -
P.O.#	PO#	SCALE: 1:96	SIZE: D
ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF SAFERACK LOADING RACK TECHNOLOGIES			

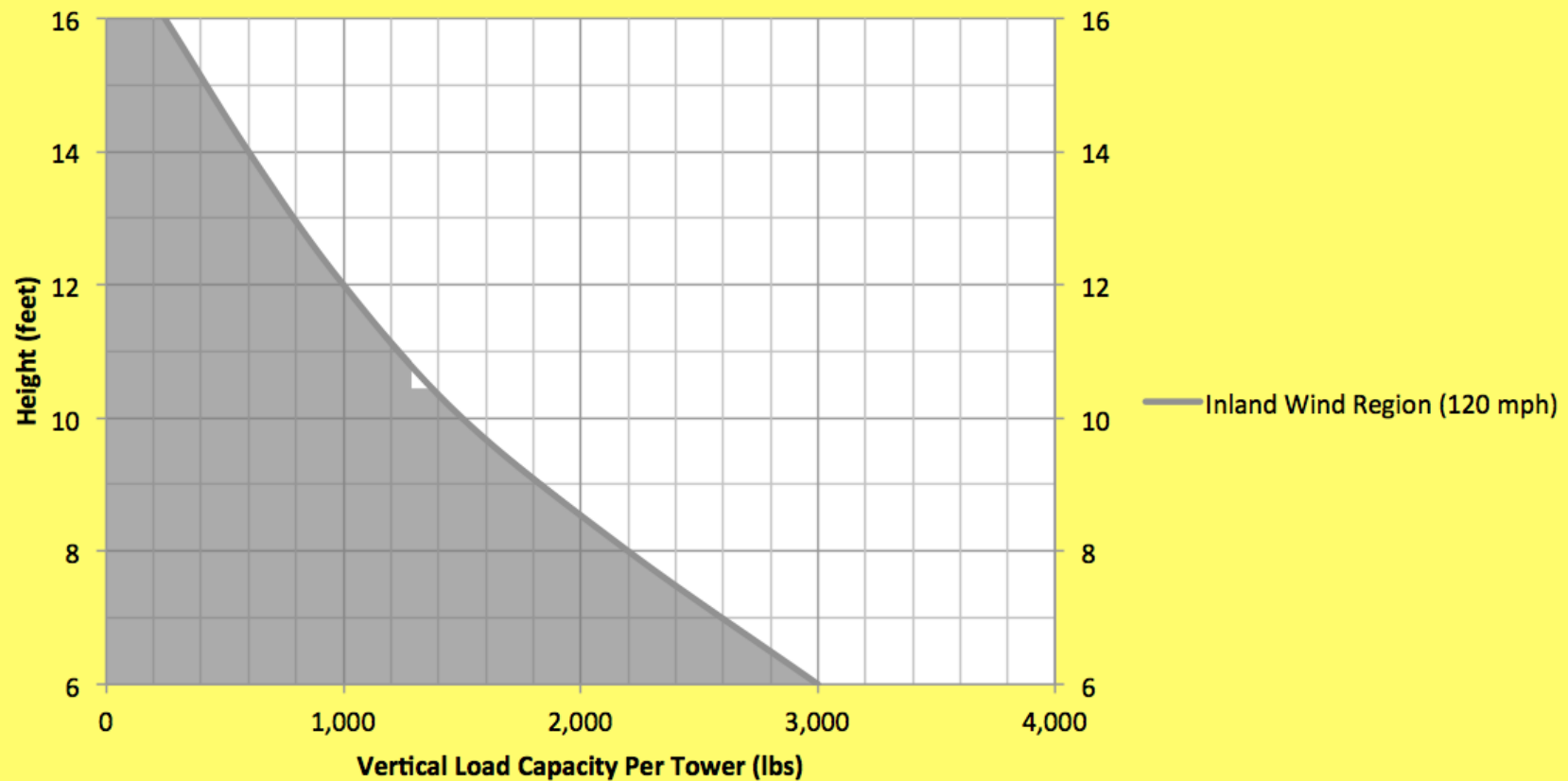
MPR 204 T-Frame Pipe Rack Load Capacity (Seismic Controls)

CHART NOT APPLICABLE



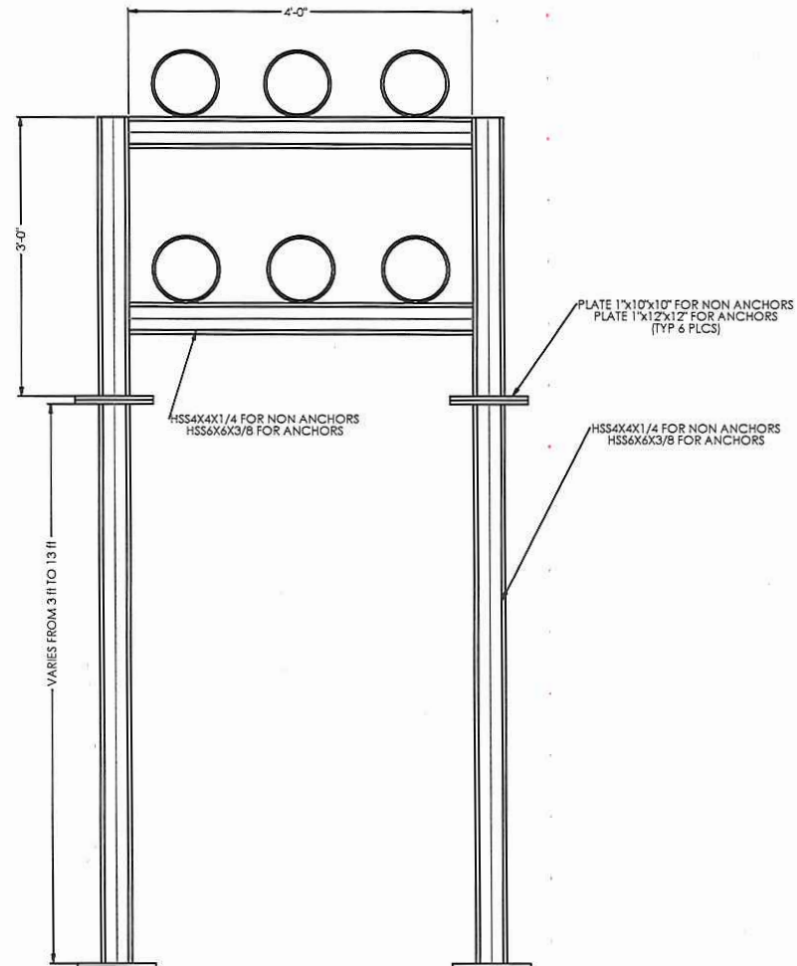
Width = 3 ft. Maximum pipe anchor capacity = 2,000 lbs at specified anchor towers.

MPR 204 T-Frame Pipe Rack Load Capacity (Wind Controls)



1

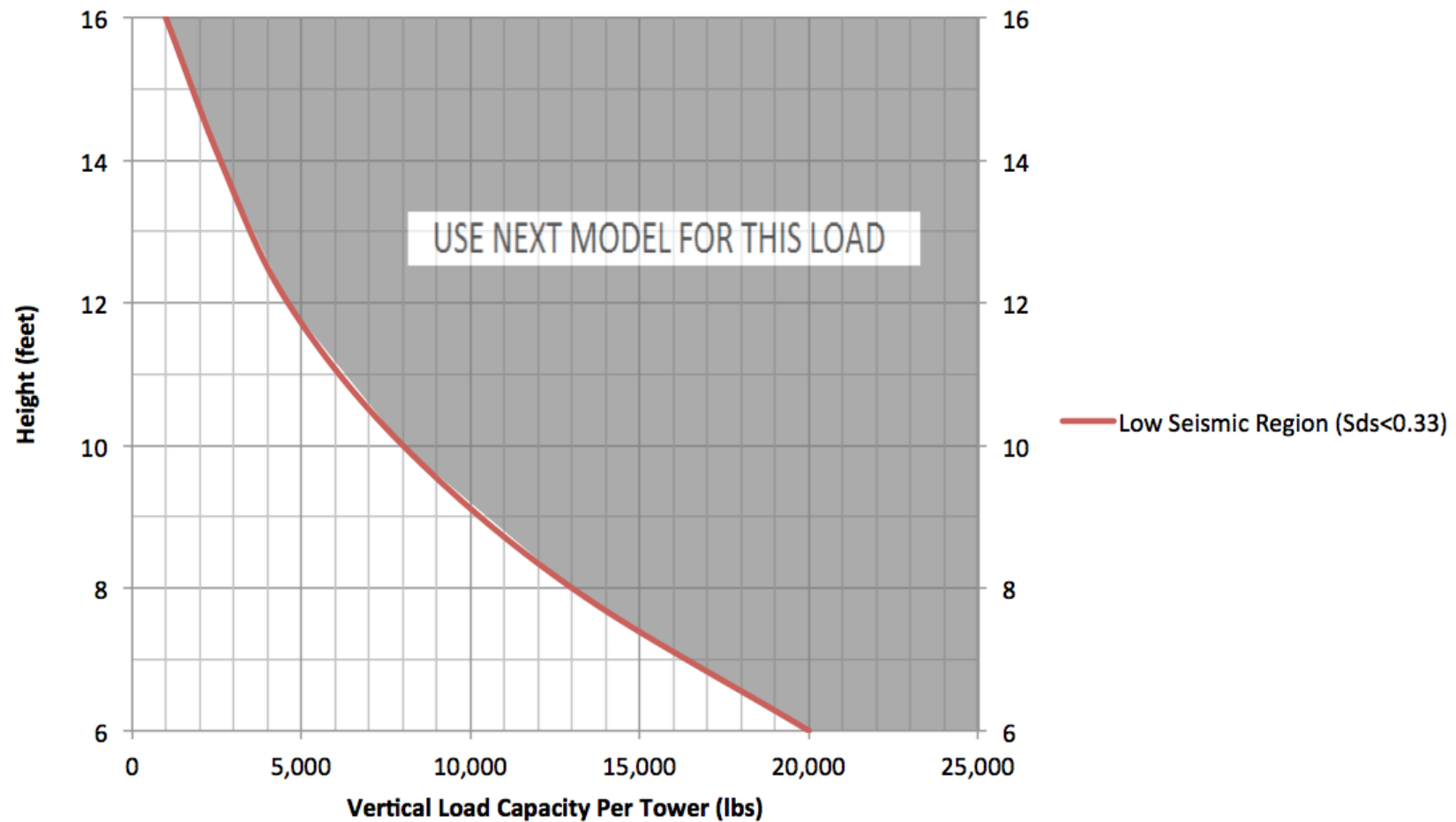
Width = 3 ft. Maximum pipe anchor capacity = 2,000 lbs at specified anchor towers



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CUSTOMER INFORMATION:		UNLESS OTHERWISE SPECIFIED	
CUSTOMER NAME		TOLERANCES:	PROJECTION:
ADDRESS LINE 1		LINEAR	± 1/8"
ADDRESS LINE 2		ANGULAR	± 1/2°
ADDRESS LINE 3			THIRD ANGLE
DRAWN: DRAWN	DDATE		
CHECK: CHECK	CHDATE		
ENG: ENG	ENGDATE		
APVL: APVL	ADATE		
HOME OFFICE: 730 ELECTRIC DRIVE, SUMTER, SC 29153			
DESCRIPTION: GENERAL ARRANGEMENT			
TITLE			
DWG#	JOB#-A1	SHEET: 1 OF 2	REV: -
P.O.#	PO#	SCALE: 1:64	SIZE: D
ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF SAFERACK LOADING RACK TECHNOLOGIES			

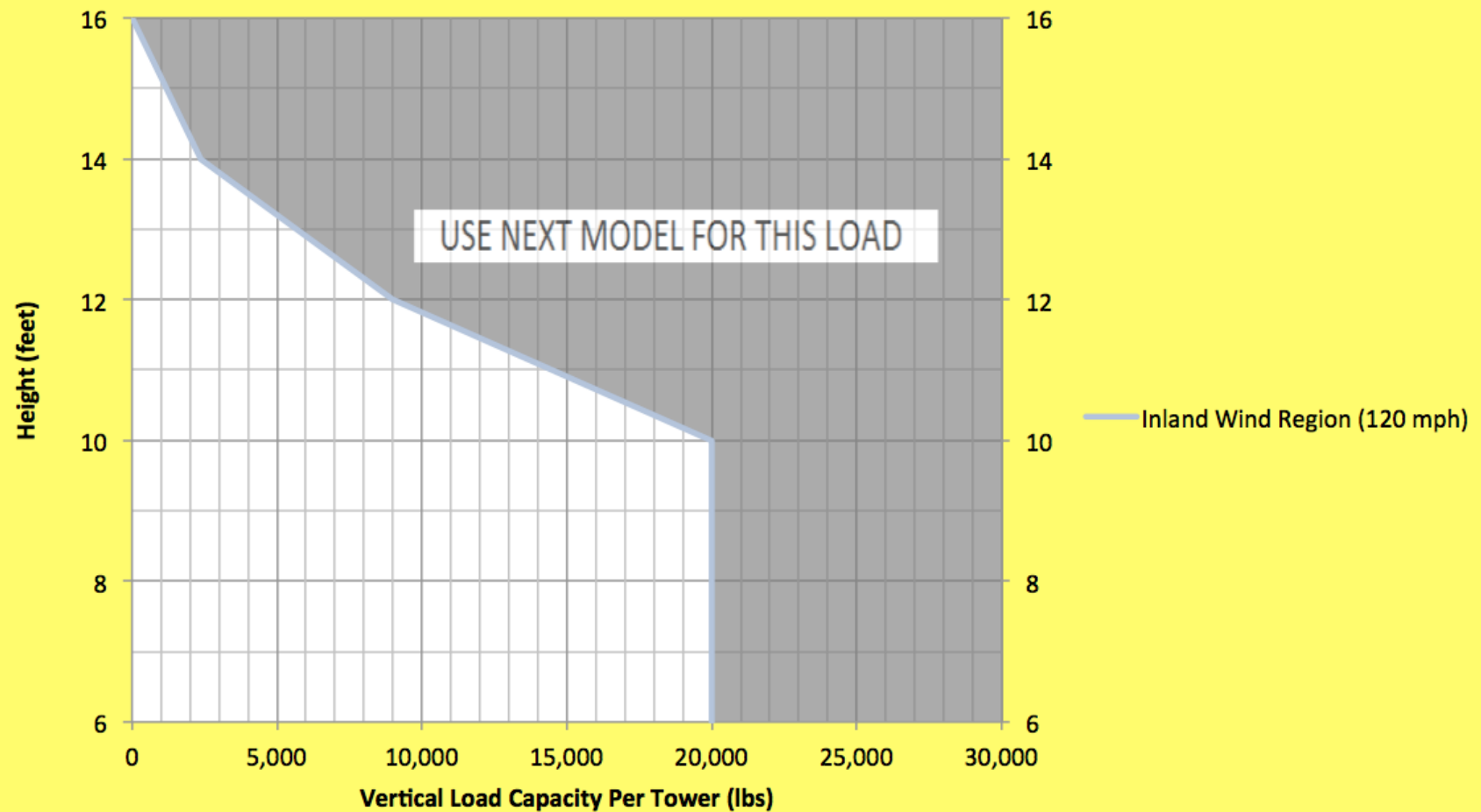
MPR 309 U-Frame Pipe Rack Load Capacity (Seismic Controls)

CHART NOT APPLICABLE



Width = 4 ft. Maximum pipe anchor capacity = 4,000 lbs at specified anchor towers.

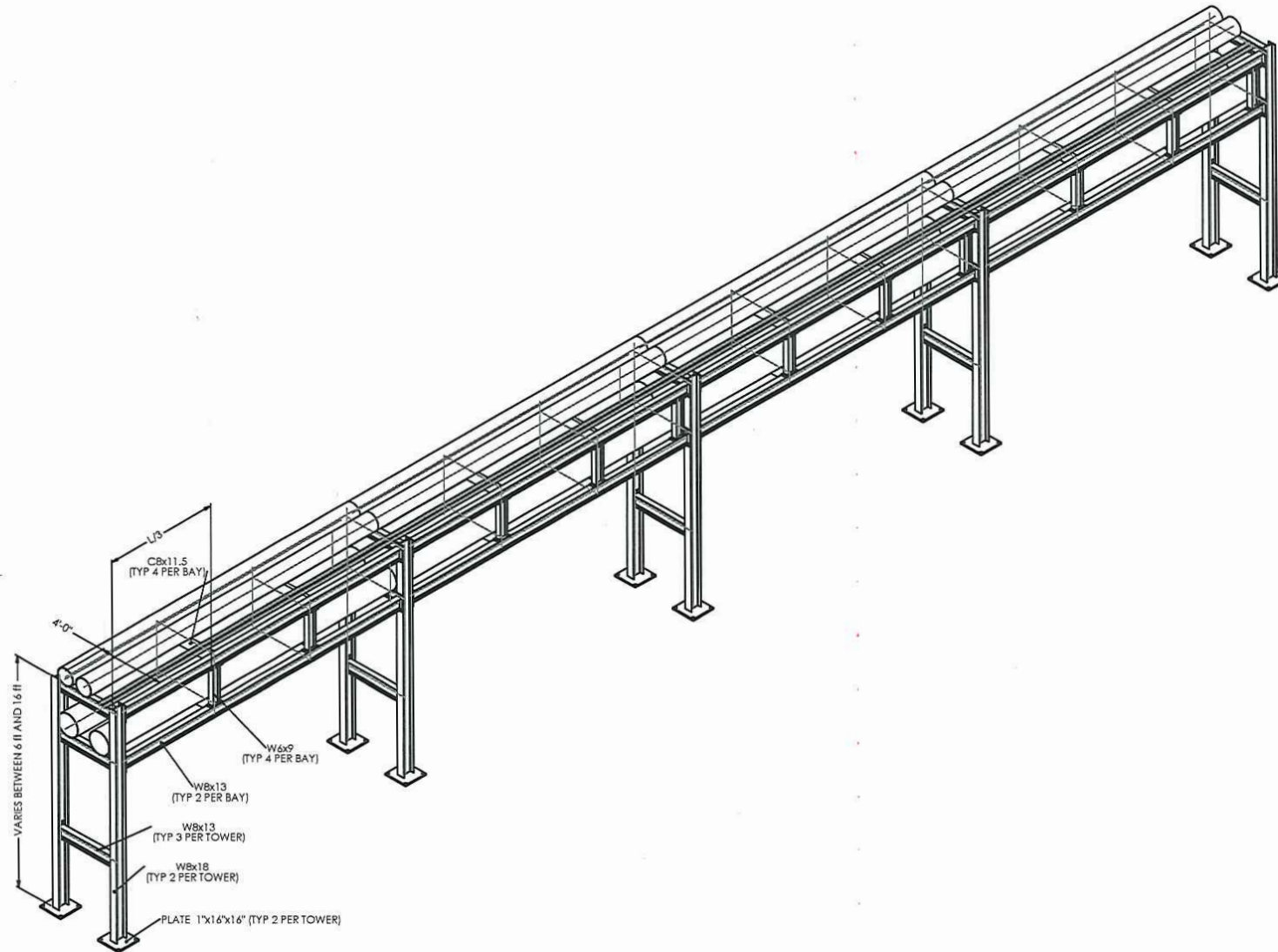
MPR 309 U-Frame Pipe Rack Load Capacity (Wind Controls)




1

Width = 4 ft. Maximum pipe anchor capacity = 4,000 lbs at specified anchor towers.

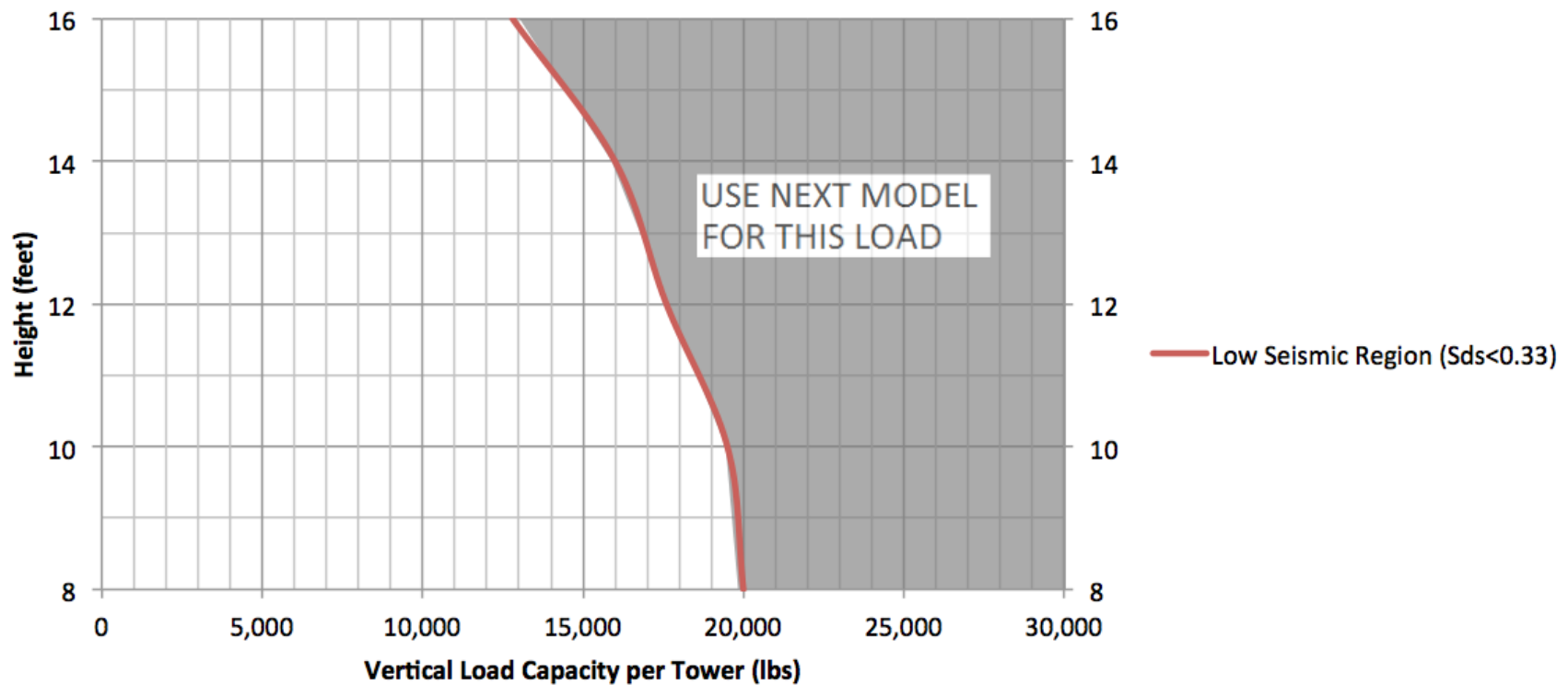
MPR 407



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CUSTOMER INFORMATION:		UNLESS OTHERWISE SPECIFIED	
CUSTOMER NAME		TOLERANCES:	PROJECTION:
ADDRESS LINE 1		LINEAR	± 1/8"
ADDRESS LINE 2		ANGULAR	± 1/4"
ADDRESS LINE 3		THIRD ANGLE	
DRAWN: DRAWN	DDATE		
CHECK: CHECK	CHDATE		
ENG: ENG	ENGDATE		
APVL: APVL	ADATE		
HOME OFFICE: 730 ELECTRIC DRIVE, SUMTER, SC 29153			
DESCRIPTION: GENERAL ARRANGEMENT			
TITLE			
DWG# JOB#-A1	SHEET: 1 OF 2	REV: -	
P.O.# PO#	SCALE: 1:96	SIZE: D	
<small>ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF SAFERACK LOADING RACK TECHNOLOGIES</small>			

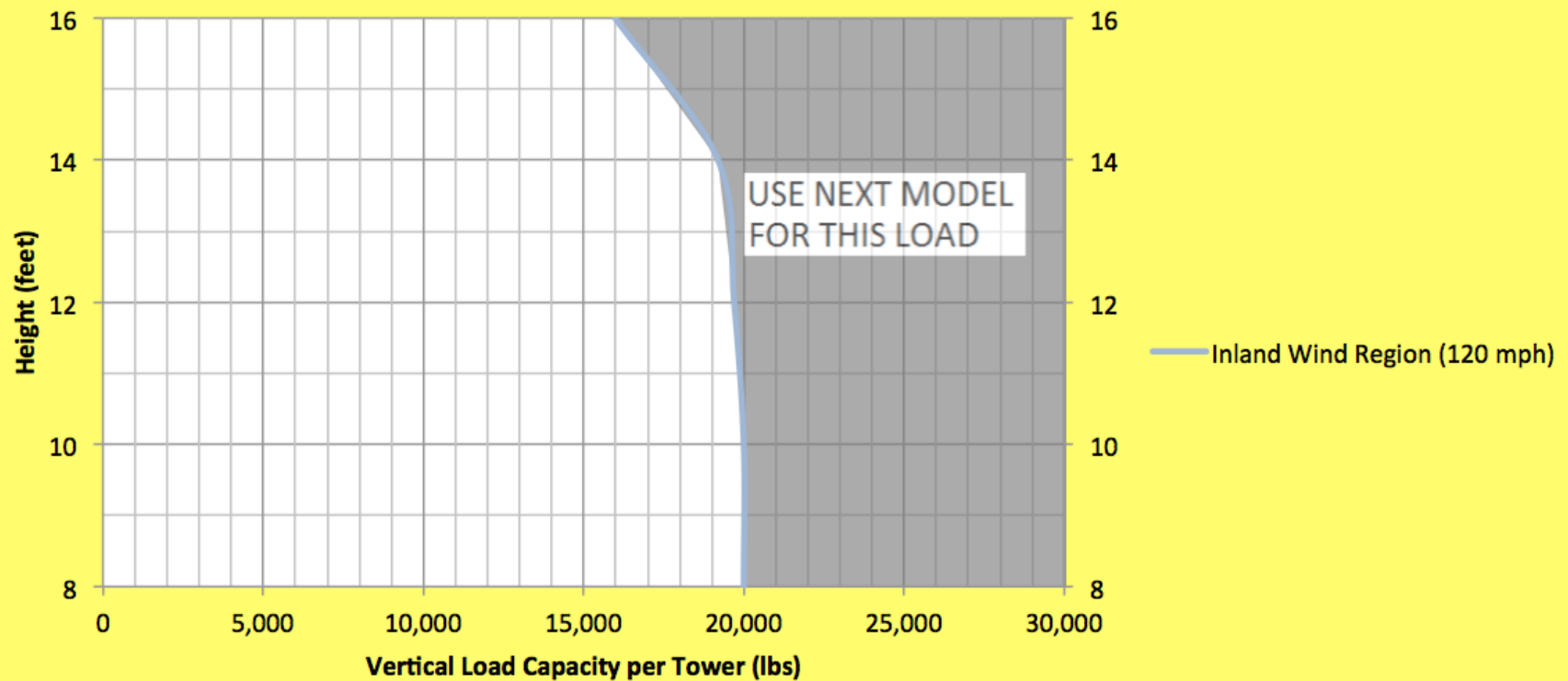
MPR 407 2 Tier Pipe Rack Load Capacity (Seismic Controls)

CHART NOT APPLICABLE



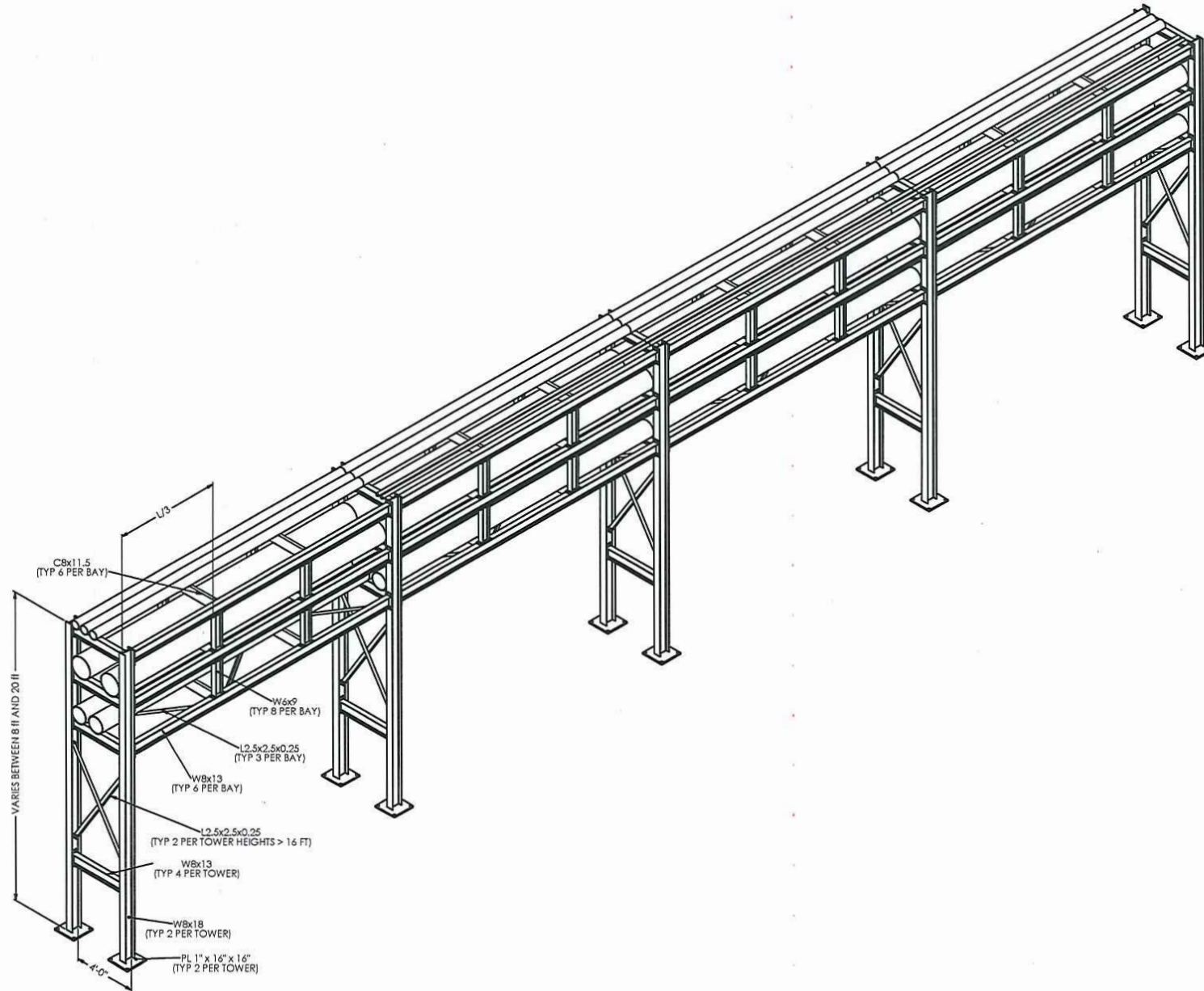
Width = 4 ft. Maximum pipe anchor capacity = 15,000 lbs;
Intermediate supports IS3 or IS4 must be used to develop pipe anchor capacities.

MPR 407 2 Tier Pipe Rack Load Capacity (Wind Controls)



1

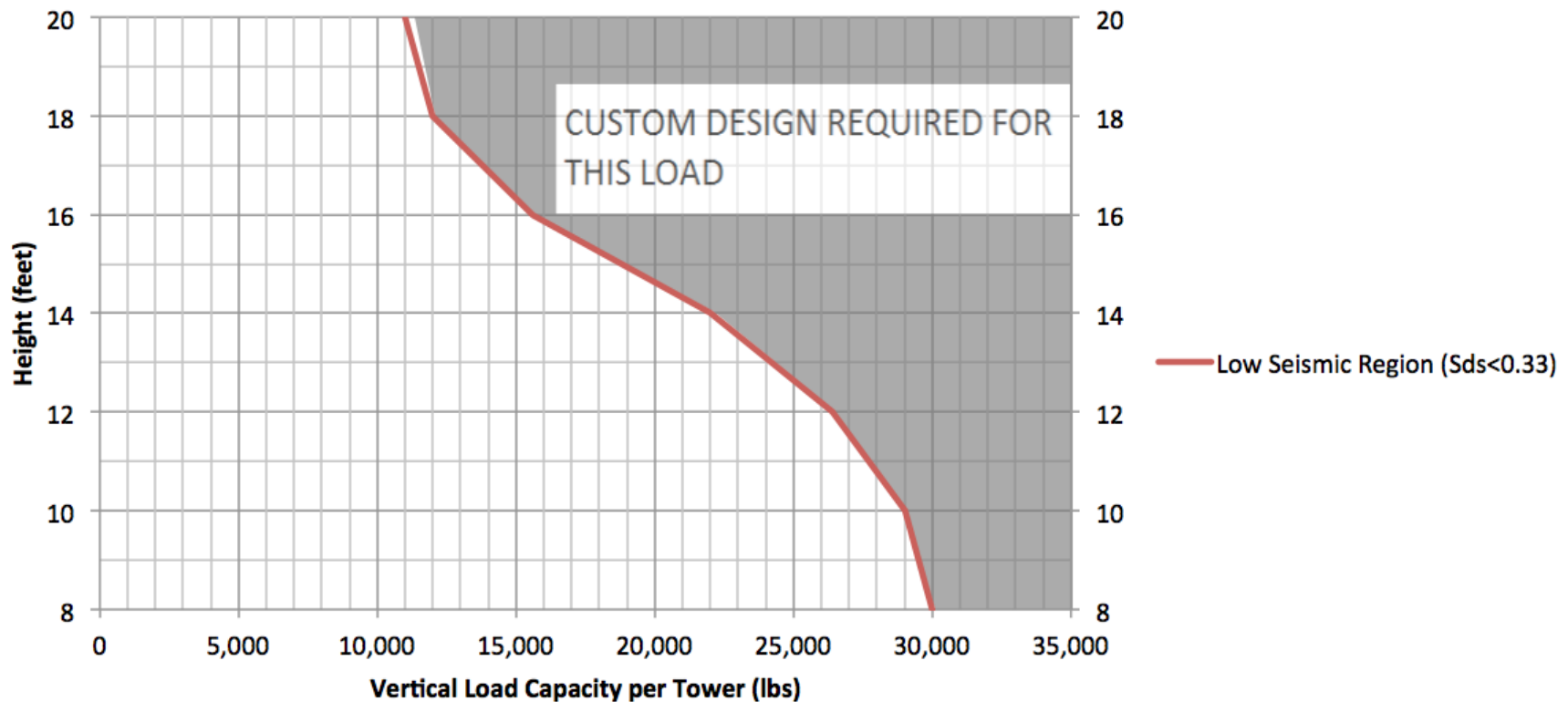
Width = 4 ft. Maximum pipe anchor capacity = 15,000 lbs;
Intermediate supports IS3 or IS4 must be used to develop pipe anchor capacities.



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CUSTOMER INFORMATION:		UNLESS OTHERWISE SPECIFIED	
CUSTOMER NAME		TOLERANCES:	PROJECTION:
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ADDRESS LINE 2		ANGULAR	± 1/4"
ADDRESS LINE 3			THIRD ANGLE
DRAWN: DRAWN	DDATE	ERECTARACK	
CHECK: CHECK	CHDATE		
ENG: ENG	ENGDATE		
APVL: APVL	ADATE		
HOME OFFICE: 730 ELECTRIC DRIVE, SUMTER, SC 29153			
DESCRIPTION: GENERAL ARRANGEMENT			
TITLE			
DWG#	JOB#-A1	SHEET: 1 OF 2	REV: -
P.O.#	PO#	SCALE: 1:128	SIZE: D
ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF SAFERACK LOADING RACK TECHNOLOGIES			

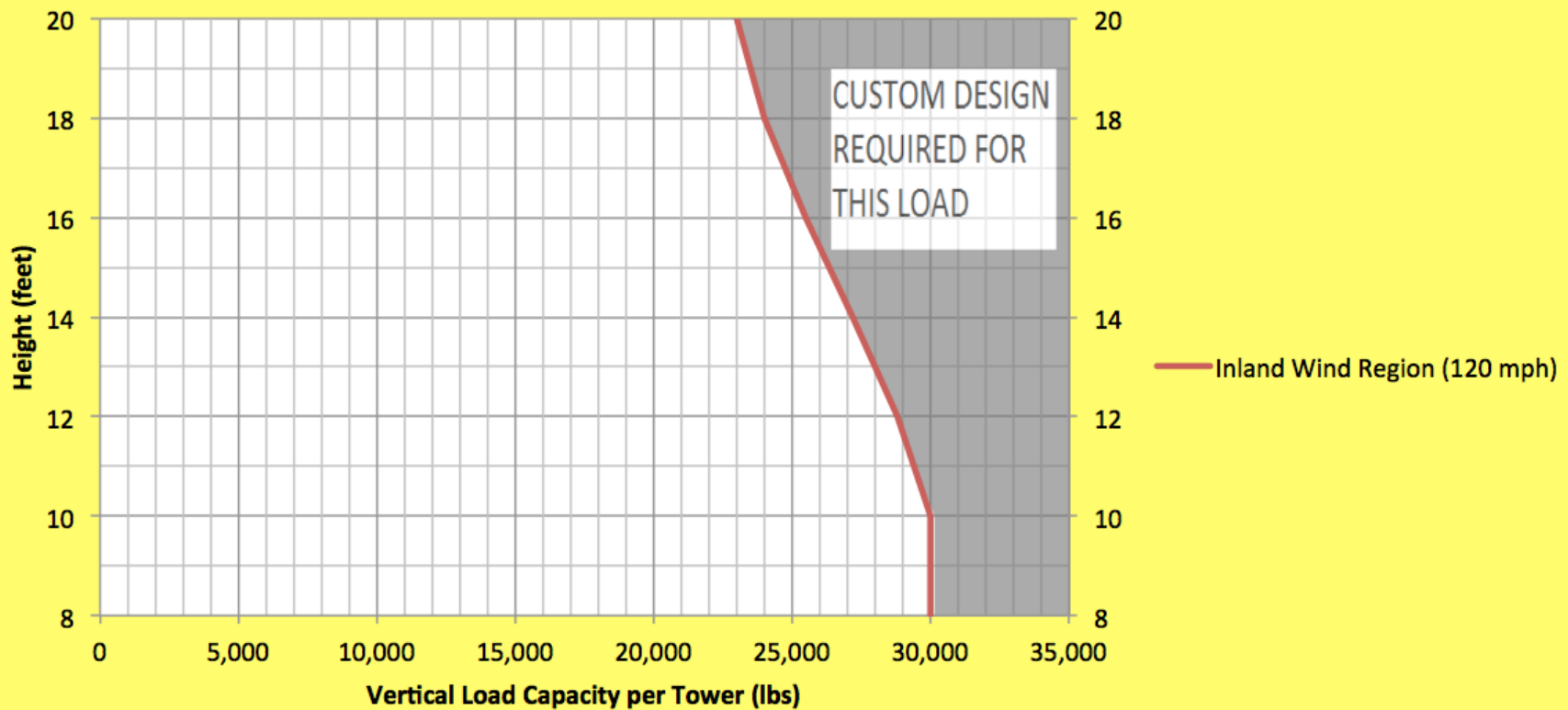
MPR 510 3 Tier Pipe Rack Load Capacity (Seismic Controls)

CHART NOT APPLICABLE



Width = 4 ft. Maximum pipe anchor capacity = 15,000 lbs;
Intermediate supports IS3 or IS4 must be used to develop pipe anchor capacities.

MPR 510 3 Tier Pipe Rack Load Capacity (Wind Controls)



1

Width = 4 ft. Maximum pipe anchor capacity = 15,000 lbs;
Intermediate supports IS3 or IS4 must be used to develop pipe anchor capacities.