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September 28, 2020

FAIRCHILD EQUIPMENT ENGINEERED SYSTEMS GROUP PROPOSAL

Customer Name:
Location: Loyal, WI
Attention:
Proposal Date: September 28, 2020
Project Description: Push Back racking
Proposal Number:
Project Engineer:

GENERAL SCOPE AND DESCRIPTION

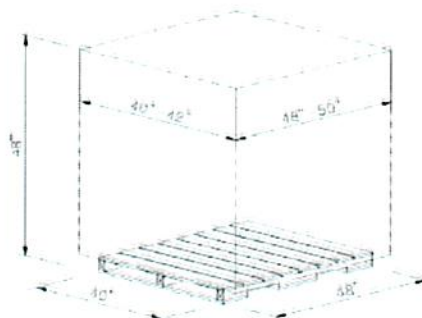
Push Back system to be 3 levels high by 6 deep. Level one will be floor mounted and levels 2 and 3 will be on rails.

LOAD CLARIFICATION

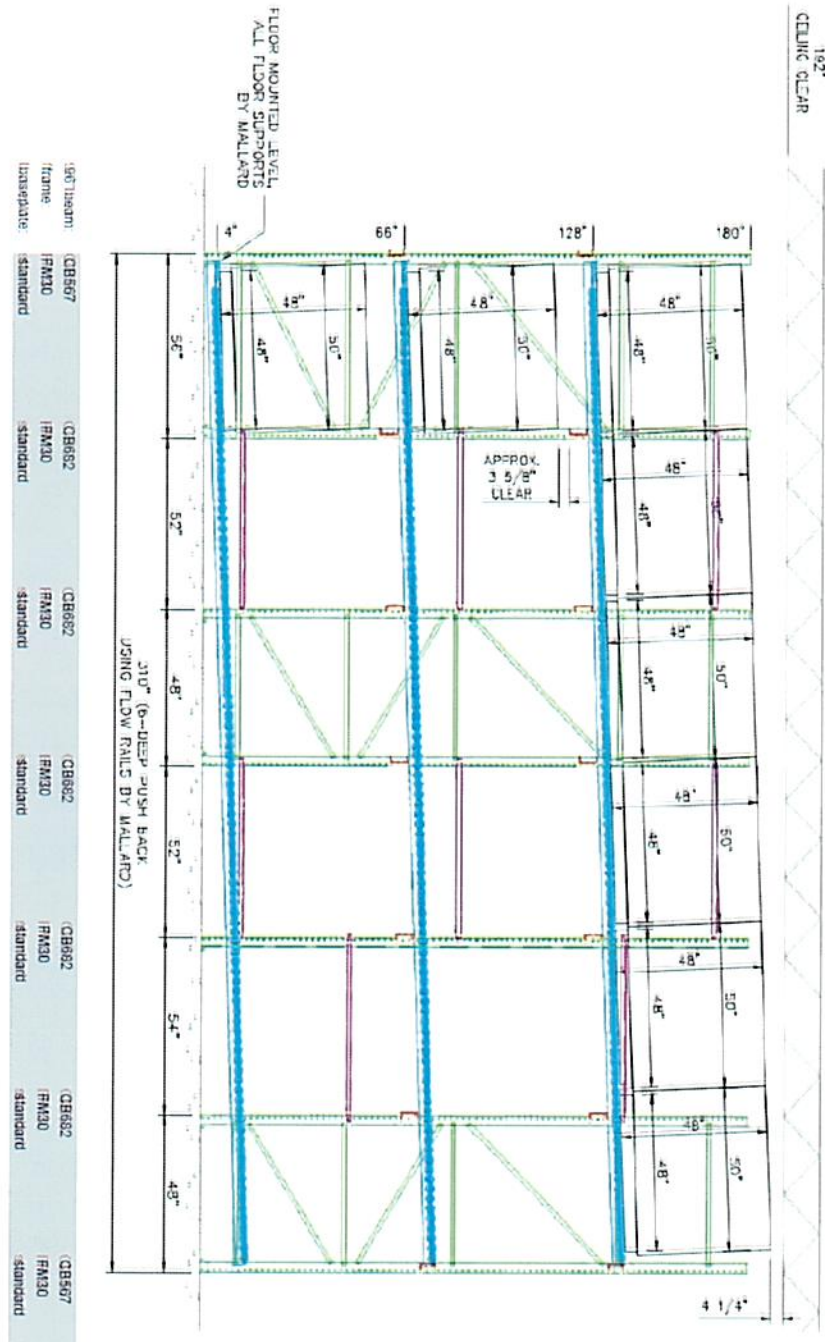
The load to be put into this system will be limited to the following:

- Load weights no heavier than 2500#
- Typical Pallets to be 40" wide x 48" deep
- Load size to be 40-42" wide x 48-50" deep
- Load heights no taller than 48" (including pallet)

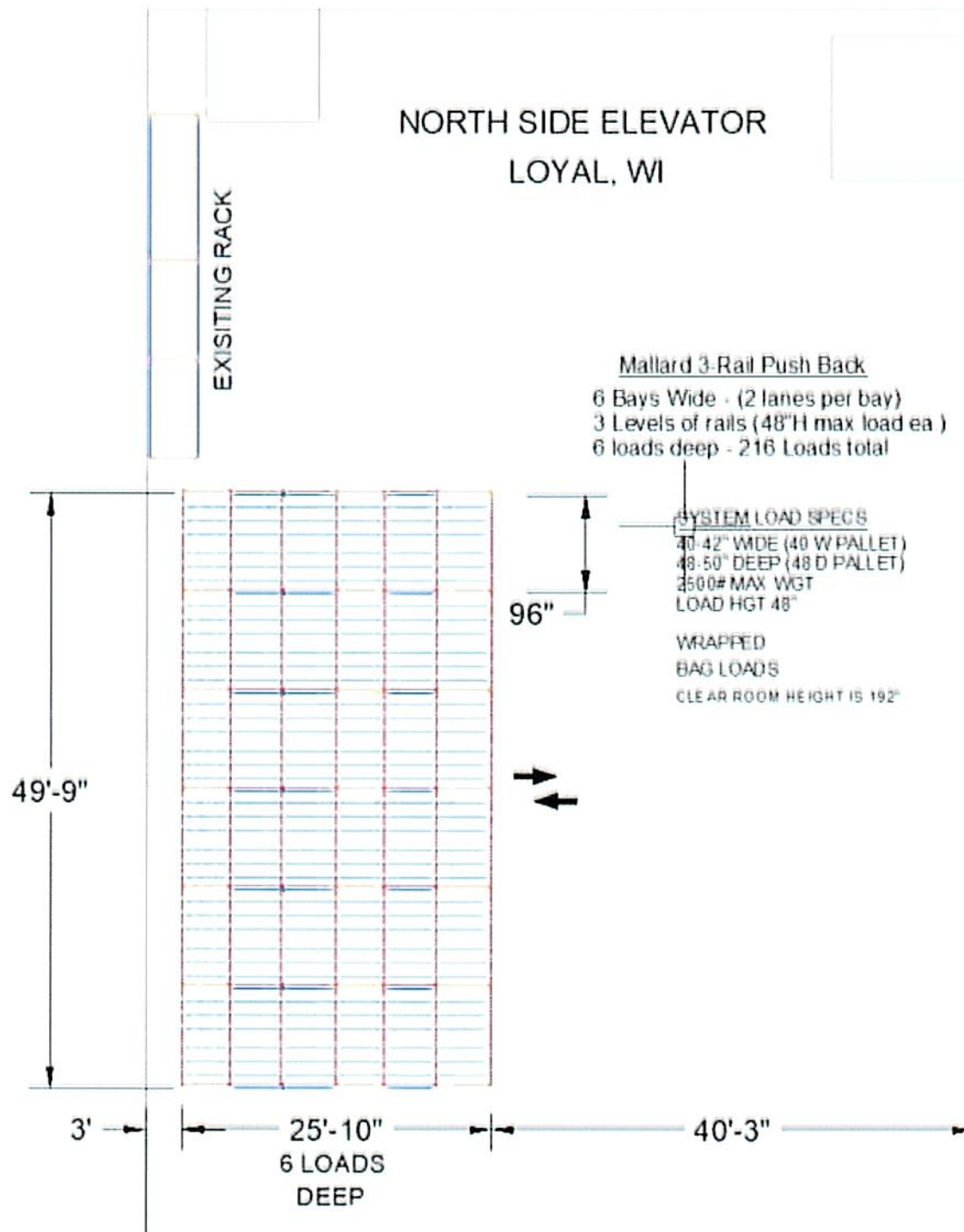
If any loads outside the parameters noted above are put into the system, it may effect the system functionality or contribute to load jamming or other non-corrective issues.



TYPICAL PALLET LOAD
(MAX: 2,500 LBS.)



The customer has acknowledged the limits of the top level due to tight clearances. Top loads must fit the load height maximum parameters noted and the customer should be vigilant of load height entered to the top level.



MANUFACTURER TECHNICAL PROPOSAL



Note: A 2-wide lane will be provided on this quoted system.



24 Lanes

(3-Rails 2.9" Dia. Wheel System) - 309 inches

- 2-5/8" tall, 12 gauge galvanized steel frames
- 2.9" dia. IE polycarbonate Wheels, with outside rails inline on 3" centers and middle rail IE polycarbonate Wheels, Staggered on 2" centers, Magnum End
- Sections
- HD Ramp Stops, Hardware Units
- Entry / Exit Pallet Flow Angles

12 Lanes

(3-Rails 2.9" Dia. Wheel System) - 309 inches

- 2-5/8" tall, 12 gauge galvanized steel frames
- 2.9" dia. IE polycarbonate Wheels, with outside rails inline on 3" centers and middle rail IE polycarbonate Wheels, Staggered on 2" centers, Magnum End
- Sections
- HD Ramp Stops, Hardware Units
- Channel Floor Supports, Tube Floor Supports

Item No.	Quan	UOM	Part Number	Description	Finish	Unit Weight
1	7	ea	GFM30R50180S	[SPECIAL SIZE - CHECK WITH PLANT FOR PRICING & LEAD TIMES] Frame, 3x3x12ga., Standard Base Plates, 31,700 lbs cap @ max 48" beam spacing, 56" deep x 180" high	121 - PRS GREEN	140.71
2	14	ea	GFM30R48180S	Frame, 3x3x12ga., Standard Base Plates, 31,700 lbs cap @ max 48" beam spacing, 48" deep x 180" high	121 - PRS GREEN	124.18
3	7	ea	GFM30R00180S	Post, 3x3x12ga., Standard Base Plate, 180" high	121 - PRS GREEN	53.08
4	42	ea	GR101FS5200C	Row Spacer GALV C-Section, 3" Column, 52"L for column face-to-face connection	98 - PRE-GALVANIZED	8.20
5	14	ea	GR101FH5100C	Row Spacer GALV C-Section, 3" Column, 51"L for column face-to-face / face-to-back connection	98 - PRE-GALVANIZED	8.40
6	49	ea	SIMP GTB2-50512	(FOB MI ONLY), 1/2 X 5-1/2 STRONG-BOLT 2 WEDGE ANCHOR STEEL ZINC ESR-3037 FOR CRACKED OR UNCRACKED CONCRETE		0.34
7	12	ea	ZPF507M09600T08HRDBTM	SPECIAL PALLET FLOW CHANNEL BEAM (ENTRY OR EXIT), C5x6.7 w/8" x 4-PIN E/C, 2 PALLETS WIDE x 8 HOLES, TOES OUT, BOTTOM DROP, Beam Length = 096'	130 - SPACERAK ORANGE	68.00
8	12	ea	SCB692M09600T000DXXX	Channel Beam, 6@5.2, 5' 4-Pin E/C, 13,318 lbs cap/pair (Unbraced - UDL), 21,963 lbs cap/pair (Braced - UDL), Beam Length = 096', DROP - TBD	130 - SPACERAK ORANGE	68.00
9	12	ea	SCB692M09600T000DXXX	Channel Beam, 6@5.2, 5' 4-Pin E/C, 13,318 lbs cap/pair (Unbraced - UDL), 21,963 lbs cap/pair (Braced - UDL), Beam Length = 096', DROP - TBD	130 - SPACERAK ORANGE	68.00
10	12	ea	SCB692M09600T000DXXX	Channel Beam, 6@5.2, 5' 4-Pin E/C, 13,318 lbs cap/pair (Unbraced - UDL), 21,963 lbs cap/pair (Braced - UDL), Beam Length = 096', DROP - TBD	130 - SPACERAK ORANGE	68.00
11	12	ea	SCB692M09600T000DXXX	Channel Beam, 6@5.2, 5' 4-Pin E/C, 13,318 lbs cap/pair (Unbraced - UDL), 21,963 lbs cap/pair (Braced - UDL), Beam Length = 096', DROP - TBD	130 - SPACERAK ORANGE	68.00
12	12	ea	SCB692M09600T000DXXX	Channel Beam, 6@5.2, 5' 4-Pin E/C, 13,318 lbs cap/pair (Unbraced - UDL), 21,963 lbs cap/pair (Braced - UDL), Beam Length = 096', DROP - TBD	130 - SPACERAK ORANGE	68.00
13	12	ea	ZPF507M09600T08HRDXXX	SPECIAL PALLET FLOW CHANNEL BEAM (ENTRY OR EXIT), C5x6.7 w/8" x 4-PIN E/C, 2 PALLETS WIDE x 8 HOLES, TOES OUT, DROP - TBD, Beam Length = 96'	130 - SPACERAK ORANGE	68.00
14	49	ea	SHFP3510	Shim, 3x5x10GA, 3" COLUMN UNREINFORCED, PRE-GALV FINISH	98 - PRE-GALVANIZED	0.80
15	28	ea	SHFP3514	Shim, 3x5x14GA, 3" COLUMN UNREINFORCED, PRE-GALV FINISH	98 - PRE-GALVANIZED	0.40