# Guy O'Neill Fredonia, WI 532021

		D : / O ON! !!!		
heet Name SK001 SK002Description Cover Page General Notes & Bill of MaterialsSK101Plan ViewSK201Elevations	Sheet Name Description	<ul> <li>Project: Guy O'Neill</li> <li>Address: 200 Industrial Drive, Fredonia, WI 53</li> <li>Applicable building code: 2018 IBC</li> <li>Applicable design specifications: Latest edition</li> <li>Risk Category: II</li> <li>The racking system(s) and components are also</li> </ul>	of the AISC, AISI, and RMI specifications.	
		Product Loads: Pallet Load: 1,000 lbs. max, 750 lbs. avg.	<u>Live Loads:</u> Conveyor Aisle: 125 psf Pick Aisle: 60 psf	
			Stairway Load: 100 psf	
1. Roll-Formed Upright Posts 2. Roll-Formed "M" Gauge Beams 3. Roll-Formed "G", "B", "W" Gauge Beams 4. 3" Roll-Formed Upright Horizontals 5. 4" Roll-Formed Upright Horizontals	A1011 HSLAS, grade 60, F <sub>y</sub> = 62 ksi A1011 SS, grade 55, F <sub>ya</sub> = 60.9 ksi A1011 HSLAS, grade 60, F <sub>y</sub> = 62 ksi A1011 SS, grade 36, type 1, F <sub>y</sub> = 36 ksi A1011 HSLAS, grade 60, F <sub>y</sub> = 62 ksi	Earthquake Loads:  S <sub>s</sub> = 0.065g S <sub>1</sub> = 0.044g Site class = D Seismic Importance Factor = 1 Seismic Design Category = D Structural Response Factors =  Down-aisle Selective Rack: 6 Drive-in Rack: 3.5 4 Cantilever Rack: 3.25	Wind Loads: Not Applicable	
<ol> <li>Roll-Formed Upright Diagonals</li> <li>Structural Channel</li> <li>Structural Angle</li> <li>Roll-Formed Upright Base Plates</li> <li>Structural Upright Base Plates</li> <li>Tube (Sizes 3x2 or larger)</li> <li>Tube (Sizes 2x2 or smaller)</li> <li>Structural I-beam</li> <li>Hardware</li> </ol>	A1011 SS, grade 36, type 1, F <sub>y</sub> = 36 ksi A572, F <sub>y</sub> = 50 ksi A36, F <sub>y</sub> = 36 ksi A1011, grade 50, F <sub>y</sub> = 50 ksi A36, F <sub>y</sub> = 36 ksi A500, grade B, F <sub>y</sub> = 46 ksi A513, F <sub>y</sub> = 30 ksi A992, F <sub>y</sub> = 50 ksi Grades 5 and 8	Snow Loads: Not Applicable  Rain Loads: Not Applicable	Roof Live Loads: Not Applicable	
5. Anchor Bolts	test anchors (ESR-4266) or equivalent.	GENERAL NOTES:		
DRAWING KEY		<ul> <li>Applicable installation specification: RMI Specification</li> <li>Review all prints for important assembly details.</li> <li>The racks are to be installed in a closed warehouse setting restricted to trained employees ONLY.</li> <li>Rack is to be installed plumb, straight, level, and square in compliance with current R.M.I. specifications.</li> <li>Initially installed racks must be plumb within a ¼" in 10'.</li> </ul>		
<ul> <li>TOB = TOP OF BEAM (TOP SURFACE OF MAIN HORIZONTAL MEMBER)</li> <li>SD = SETDOWN (TOP OF CLIP TO TOP OF BEAM)</li> <li>TOD = TOP OF DECK (TOP OF FINISHED FLOOR)</li> <li>TORS = TOP OF ROW SPACER (TOP SURFACE OF MAIN HORIZONTAL MEMBER)</li> <li>Rack dimensions in plan view are to the upright columns and do not include the following: end connectors and hardware, base plates, product overhang, column protectors, load stop beams, or guide rails.</li> <li>Building details are per files provided by XXXXXXX</li> </ul>		Loaded racks must be plumb within a ½" in 10'.  • Floor flatness must be verified and upright frames shimmed to level.  • All upright posts must be anchored for racking where the top of the top beam/shelf level is located 8' or more above finished floor. Per R.M.I. specifications, all rack posts are to be anchored to the slab-on-grade with (1 approved post-installed concrete expansion anchor per column, minimum unless noted otherwise. See base details for required anchoring. All anchors must be installed per the anchor manufacturer's specifications. AL ANCHORS MUST BE TORQUED PER MANUFACTURER'S SPECIFICATIONS. Anchors are not to be installed with more than a 15 degree slope from vertical.		
<ul> <li>Building drawing is for rack layout only. Colu</li> </ul>	ımns are drawn as 12" squares		enance, and safety, refer to Steel King Pallet Rack User's Manual.  and/or download online at www.steelking.com	

# **GENERAL NOTES:**

- Repair or replace damaged components immediately. Please contact your Steel King Representative if parts do not fit properly or bolted connections do not align.
- All hardware is SAE Grade 5 minimum unless noted otherwise. All nuts are to be serrated flange self-locking type unless noted otherwise.

For through-bolted connections passing through hollow/tubular members:

Snug-Tightened Joint - tightness that is attained with a few impacts of an impact wrench or the full effort of an ironworker using an ordinary spud wrench to bring the plies into firm contact. The nuts should not be able to be removed without the use of a wrench.

Tightening is to be done by turning the bolts and not by turning the serrated nuts when serrated nuts are used.

Deformation of the members due to tightening shall be no more than 1/16".

For bolted connections NOT passing through hollow/tubular members: Refer to the chart below for installation torque range:

1/2"

Slip-Critical Connection **Bolt Diameter** Bearing Connection **Bolt Grade** min. (ft-lbs) max. (ft-lbs) min. (ft-lbs) max. (ft-lbs) SAE 5 28.3 3/8" 22.5 31.4 1/2" 54.5 68.7 108.9 76.3 151.7 5/8" 136.6 216.6 3/4" 192.1 268.9 242.1 384.1 SAE 8 3/8" 31.7 44.4 40 63.4

153.1

271.4

These values apply to bolt-on shelf beams and components that are part of the lateral force-resisting system only.

107.7

214.3

97

192.9

342

153.9

306.1

542.8

The turn-of-the-nut method is also acceptable unless noted otherwise. PLEASE NOTE THESE VALUES ARE FOR BOLTED CONNECTIONS ONLY AND DO NOT INCLUDE FLOOR ANCHORS.

- Engineering certification or sealing of drawings and design calculations applies only to those steel components as manufactured by Steel King Industries and to the rack structure(s) built with those components.
- Rack layout should be field verified with available building floor space and clear height prior to approval of these drawings.
- It is the installer's responsibility to verify that the location and size of the building columns and other obstructions agree with what is shown on the Steel King's drawings and/or the structural drawings for the building. Discrepancies are to be brought to SKI's attention immediately.
- It is the installer's responsibility to supply Steel King Industries with surveys of the racking structure that validate that the racks have been installed per the required out-of-plumb tolerances as listed within Steel King's
- The installer is responsible for the care and security (especially with regard to the hardware) of the racking materials at the job site, including those materials not manufactured by SKI. Upon signing the bill of lading, the installer accepts responsibility for all components listed on the bill of lading.
- Installers are to follow the standard practices as set forth in the AISC 303-16, Code of Standard Practice for Steel Buildings and Bridges", and in the OSHA 1926 Subpart R, "Steel Erection Regulatory Text".
- Steel Buildings and Bridges", and in the OSHA 1926 Subpart R, "Steel Erection Regulatory Text".
  The design of the slab-on-grade is the responsibility of others. Unless told otherwise, SKI assumes that the
- slab-on-grade can adequately support the loads imposed on it by the fully-loaded rack structure(s).
- Upright capacities are based on the vertical distance between load elevations as shown on these or attached drawings. Any changes in these distances can adversely affect rack capacities.
- End user should consult with SKI's in-house engineers before [a] relocating racks to a new warehouse, [b] re-configuring the beam spacing, or [c] altering the product load within a bay. Steel King Industries, Inc. assumes no responsibility due to changes in rack setup from shown on these drawings.
- Steel King recommends a side clearance of 4" between the pallets and upright posts and 8" between pallets.

**NOTICE:** Steel King does <u>NOT</u> install the racks, does <u>NOT</u> control the means and methods for installing the racks, and does <u>NOT</u> supervise the workers who are installing the racks. The installation company is responsible for safely and properly installing the racks and was hired because of its experience and knowledge. The installation company is responsible for supervising the installation of the racks and will answer any questions about the correct means and methods for installing the racks. All workers involved in installing the racks should read and be familiar with the <u>Installer's Safety Manual</u> for this project.

	QUOTING PROCESS, WITH SPECIFIC REFERENCE TO:  STEEL KING QUOTE #Q322674  CUSTOMER PURCHASE ORDER #  AND ANY DOCUMENTS/DRAWINGS THEY REFERENCE.  I HAVE REVIEWED THIS DRAWING SET FOR GENERAL DESIGN IN (OVERALL SIZE, CORRECT MATERIAL, INTENDED PALLET/LOAD PAINT COLOR CORRECT, ETC)	
Sheet ID Numbering Format  SK X YY	CHANGES MADE TO THIS ORDER CAN AFFECT TOTAL COST AND  YOU MUST CHECK	D/OR DELIVERY DATE.  K ONE BOX AND SIGN BELOW.
SK = STRUCTURAL RACK X = SHEET TYPE YY = SHEET SEQUENCE NUMBER SHEET TYPES	APPROVED AS DRAWN  APPROVED WITH MINOR ADJUSTMENTS NOTED	BY DATE
0 = GENERAL 4 = LARGE-SCALE VIEWS 1 = PLANS 5 = DETAILS 2 = ELEVATIONS 6 = SCHEDULES/DIAGRAMS 3 = SECTIONS 7 = USER DEFINED  (XX)" = REFERENCE	THE PARAMETERS DISCUSSED AT THE TIME OF QUOTE HAVE CHANGED. THIS PROJECT WILL BE REQUOTED AND THE SCHEDULE WILL BE RE-EVALUATED.	COMPANY

	-							
LEGAL NOTICE: By accepting these drawings, you hereby agree that all drawings and designs provided to you by Steel King	REV.	DATE	DESCRIPTION					BY
Industries in connection with this project are and shall remain the exclusive property of Steel King Industries, and may not be duplicated or distributed to third parties, or used in any manner (including manufacturing), without the express written consent of an Officer of Steel King Industries. "Drawings" and "Designs" are inclusive of all formats, including paper, sepia, and electronic.		STEE BUILT TO D	ELKING" DELIVER			ER STREET DINT, WI 54481	PHONE (715) 341-3 FAX (715) 341-8	
Designs provided by Steel King Industries are provided solely as a courtesy pursuant to the sale of materials, and ownership is not transferred. All rights, including copyright and trademark, shall remain with Steel King Industries. You hereby agree that unless the products shown on these drawings are manufactured or provided by		ustrial Drive				Reich Install	lation Services Inc	
Steel King Industries that Steel King Industries is in no manner whatsoever responsible for the adequacy of said designs. If any field	Fredonia	a, WI 53202 <sup>2</sup>	1			1 cwaakee, wre	I	
modification work is performed on our products either during or after install that in any way alters it from its original configuration, location,	NOTES,	RACK TYP	E, ETC.			ORDER NUMBER	246392	
use, state of design or manufacture a Steel King professional Engineer (PE) must approve any field modification work before it is performed. Failure to notify Steel King of field work modifications	DRAWN BY	C. BRONK		DATE	7/27/2021	SET NUMBER	1 of 4	REV.
will void our warranty. In the event that the order is cancelled, all drawings must be immediately returned to Steel King Industries.	CAD FILE	246392 Setup	o.dwg					-

## NOTE: STEEL KING INDUSTRIES IS NOT RESPONSIBLE FOR THE OPERATION OF ANY PALLET OR CONTAINER NOT TESTED **OVERALL SYSTEM RESPONSIBILITY:** PROPER FUNCTION OF PUSHBACK STORAGE IS CONTROLLED BY THREE SEPARATE ELEMENTS: 1. RACK CONSTRUCTION 2. PUSHBACK COMPONENT CONSTRUCTION 3. INSTALLATION FOR SYSTEMS WHERE THE BUYER PURCHASES PUSHBACK COMPONENTS AND/OR INSTALLATION FROM THIRD PARTIES, STEEL KING INDUSTRIES' RESPONSIBILITY IS LIMITED SOLELY TO THE CONSTRUCTION OF THE RACKING TO THE BUYER'S SPECIFICATIONS. THE BUYER ACCEPTS SOLE RESPONSIBILITY FOR THE FUNCTION OF THE PUSHBACK SYSTEM AS A WHOLE. STEEL KING INDUSTRIES - PUSHBACK RACK OPERATING INSTRUCTIONS:

### **CART LOADING PROCEDURE:**

- 1. ENSURE THAT THE PALLETS ARE PROPERLY SHRINK-WRAPPED OR UNITIZED. ENSURE THAT THERE IS NO OVERHANG FROM THE PALLET WHICH COULD CAUSE THE CART TO HANG UP (SLIP SHEETS, SHRINK WRAP, CARTON FLAPS, IMPROPERLY STACKED BOXES, ETC.)
- 2. EXAMINE THE BOTTOM OF EACH PALLET BEFORE PLACING IT ONTO THE RACK. DEFECTIVE PALLETS MAY CAUSE DAMAGE. A PALLET SHOULD HAVE AT LEAST FIVE WIDE BOTTOM BOARDS, NONE OF WHICH ARE BROKEN.

#### NOTICE: IF A PALLET IS DEFECTIVE, BE SURE TO PLACE THE LOAD ON ANOTHER PALLET.

- 3. FORKS SHOULD BE LEVEL OR TILTED SLIGHTLY UPWARDS.
  - NOTICE: DO NOT TILT FORKS DOWNWARD! THE CARTS AND RAILS SLOPE UPHILL
- 4. POSITION THE LOAD NO MORE THAN 3" ABOVE THE FIRST CART. ENTER SLOWLY UNTIL THE CART STARTS TO MOVE BACKWARD. CENTER PALLET LEFT TO RIGHT, DO NOT SHIFT LOAD AFTER LOAD IS PLACED ON PUSHBACK SYSTEM. THE PALLET SHOULD OVERHANG THE FRONT OF THE CART BY 1".
  - NOTICE: DO NOT DROP THE LOAD ON THE CART. YOU MAY BREAK THE BOTTOM BOARDS, ESPECIALLY THE REAR BOTTOM BOARD AS IT SUPPORTS MOST OF THE WEIGHT OF THE

## 5. PLACING REMAINING LOADS IN THE SYSTEM:

POSITION THE LOAD NO MORE THAN 3" ABOVE THE CART OR RAILS. GENTLY CONTACT THE LOAD IN THE RACK. USING THE FRONT PALLET, PUSH THE REAR POSITION PALLET BACK SLOWLY UNTIL THE LOWER CART STARTS TO MOVE BACKWARD. CENTER THE PALLET TO THE RAILS AND LOWER IT SLOWLY INTO POSITION.

NOTICE: TO AVOID DAMAGING MERCHANDISE, OR THE PUSHBACK SYSTEM, DO NOT POSITION THE LOAD HIGHER THAN 3", AND DO NOT PUSH THE LOADS IN TOO FAST

- 6. WHEN PLACING LOADS ON PUSHBACK RAIL, POSITION LOADS TO BE FULLY AND COMPLETELY RESTING ON PUSHBACK RAIL. LOADS TO BE POSITIONED BEHIND PUSHBACK FRONT BEAM TO ALLOW THE FRONT BEAM TO ACT AS A STOP.
- 7. IF THERE IS RESISTANCE, STOP! FIND OUT WHAT IS IN THE WAY. SHIFT THE PALLET TO THE SIDE IF THE LOAD IS HITTING THE RACK, OR HITTING THE LOAD IN THE NEXT PUSHBACK LANE. IF NECESSARY, BACK OUT, REPOSITION THE LOAD, AND START AGAIN.

## UNLOADING PROCEDURE:

1. SLOWLY PULL THE FRONT PALLET OUT. DO NOT PULL THE FRONT PALLET OUT FASTER THAN THE REAR PALLET WILL FLOW.

NOTICE: IF THE REAR PALLETS ARE ALLOWED TO FLOW UNRESTRAINED FROM THE FULL REAR POSITION, THE IMPACT OF HITTING THE FRONT BEAM CAN CAUSE MERCHANDISE TO FALL FROM THE PALLETS, AND RESULT IN SERIOUS INJURY OR DEATH. IT IS CRITICAL TO CONTROL THE SPEED OF THE PALLETS WITH THE FORK TRUCK.

2. REMOVE REAR POSITION PALLETS FROM THE CARTS USING THE SAME PROCEDURE.

## CART JAMS:

- IF A CART BECOMES JAMMED IN THE PUSHBACK LANES, THERE ARE FOUR TYPICAL CAUSES:
- REAR PALLET MISALIGNMENT - OVERHANG FROM THE PALLET (SLIP SHEETS, SHRINK WRAP, CARTON FLAPS, ETC.) - DEBRIS ON PUSHBACK RAILS (WOOD SPLINTERS, GRANULAR PRODUCT, ETC.)

## FOLLOW THESE INSTRUCTIONS TO REPAIR CART JAMS:

- 1. REMOVE ALL PALLETS FROM ADJACENT PUSHBACK LANE.
- 2. USING A FORK TRUCK, HOLD AN EMPTY PALLET 6" IN FRONT OF THE JAMMED LOAD.
- 3. USING A MAN-LIFT, CLIMB INTO THE ADJACENT OPEN LANE AND FREE THE JAMMED LOAD.

NOTICE: DO NOT CLIMB INTO THE LANE IN FRONT OF THE JAMMED PALLET. THE LOAD CAN RELEASE AT ANY TIME AND MAY RESULT IN SERIOUS INJURY.

4. CHECK THE PUSHBACK RAILS FOR DEBRIS.

- ADJACENT PALLET MISALIGNMENT

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT YOUR LOCAL STEEL KING INDUSTRIES PUSHBACK DEALER.

## **CART CROSS STACKING NOTE:**

EASE NOTE THAT IF MULTIPLE PALLET AND LOAD DEPTH COMBINATIONS ARE USED IN THE SAME SYSTEM, CARE MUST BE TAKEN IN THE LOADING OF THE PUSHBACK LANES. A SHORTER THAN DESIGNED FOR PALLET, THAT IS SET AS FAR BACK AS POSSIBLE TO CONTACT THE TOP STOP OR IN LANE LOADS, MAY EXPOSE THE FRONT OF THAT PALLET'S CART, POSSIBLY ALLOWING THE NEXT PALLET TO BE PLACED PARTIALLY ON THE SAME CART

THIS CAN OVERLOAD A CART OR BIND THE SYSTEM AND NOT ALLOW IT TO FUNCTION PROPERLY. OPERATORS MUST MAKE SURE THAT EACH PALLET SLIGHTLY OVERHANGS THE FRONT EDGE OF THE CART.

## VERTICAL CLEARANCE NOTE:

STEEL KING INDUSTRIES RECOMMENDS VERTICAL LOAD CLEARANCES OF AT LEAST 1" AT THE INTERIOR BEAMS AND 6" MINIMUM LIFTOFF.

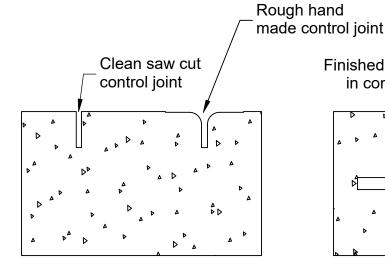
## **ROLL FORM ENTRY BEAM NOTE:**

STEEL KING INDUSTRIES RECOMMENDS A 3/8" DIAMETER SAFETY BOLT BE PLACED IN THE BOTTOM HOLE OF THE BEAM CLIP OF ROLL FORM DISCHARGE BEAMS.

## GALVANIZED PUSHBACK RAIL NOTE:

RAILS THAT ARE GALVANIZED WILL FLAKE AND DROP DEBRIS ALONG THE TRAVEL OF THE CART FROM THE WHEELS. DEBRIS CAN FALL ON TO PRODUCT BELOW AND STICK TO WHEELS PREVENTING ROLLING, OCCASIONAL CLEANING MA BE REQUIRED.

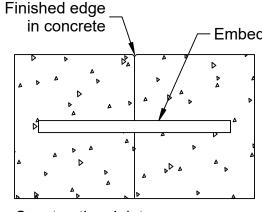
# **How To Identify Concrete Joints for Proper Anchor Placement**



Control or Contraction Joint A control joint is a groove placed in concrete to control cracking. It can be cut with a saw or placed by hand with a tool while the floor is being poured. The saw cut is thin and clean in appearance. The tooled joint is thicker and appears unfinished.

In most situations, it is permissible to install a mechanical anchor bolt atop or near a control/contractions joint with minimal loss in rated capacity.

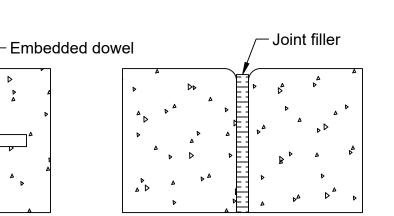
(XX)" = REFERENCE



Construction Joint A construction joint is used when a slab is poured over the course of several days. One section is completed with dowels exposed on the side where the next section will be poured. This allows for the entire slab to act as

one structure for load transfer. In most situations, it is permissible to install a mechanical anchor bolt atop or near a construction joint with

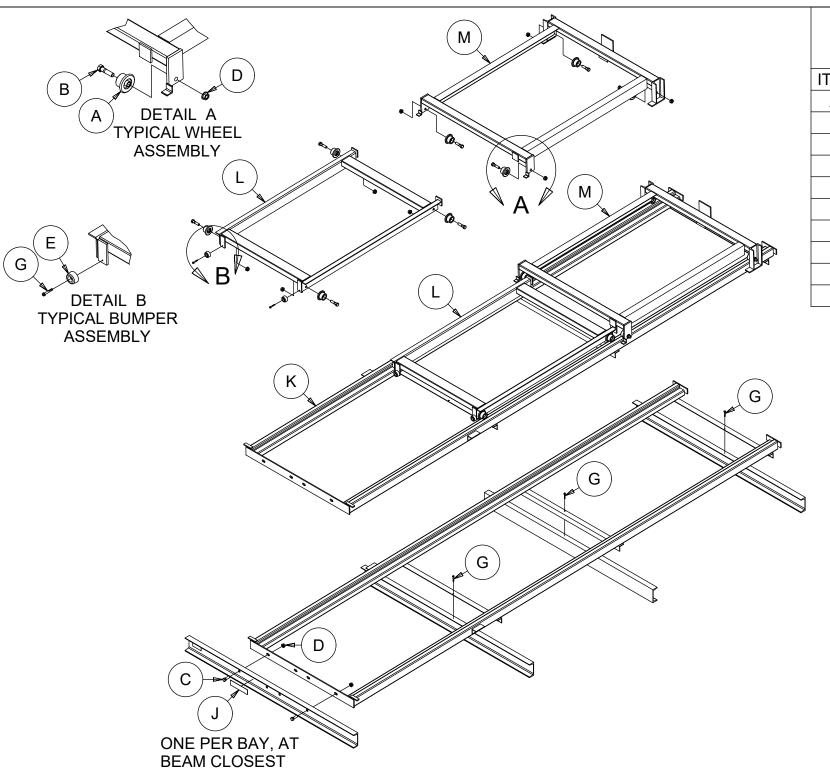
minimal loss in rated capacity.



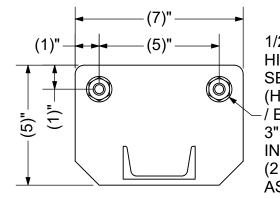
**Expansion Joint** An expansion joint allows movement of two adjacent sections of concrete without damage or disfiguration. They are usually about 1/4" to 1/2" thick with preformed fiber, bitumen or molding placed between the

slabs. Expansion joints are usually found around building columns to separate the floor from the column footers or along wall foundations.

In most situations, an anchor bolt manufacturer's rules for anchoring near the edge of slab also apply to expansion joints.



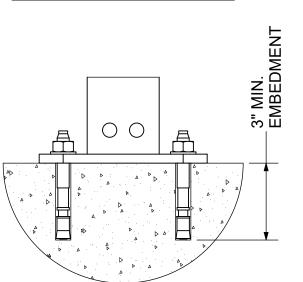
			1				
Tv	nical co	onnections for standard and welded weak pallet			P/	ARTS LIST	
ı y	Jicai c	support 3 deep pushback lanes	ITEM	QTY	PART NUMBER	COLOR	DESCRIPTION
			1	68	BCF3L054240F04	Vista Green	3" Channel Upright, 54" X 240"
ITEM	QTY	DESCRIPTION	2	93	CB7XL400102SD24BP8-PB2M40	Poppy Orange	4" Channel Beam - 102" 1 1/2" SD
Α	8	PB-WHEEL-SST (WHEEL)	3	93	CB7XL400102SD24	Poppy Orange	4" Channel Beam - 102" 1 1/2" SD
В	8	.5X2#5 (1/2" X 2" #5 BOLT)	5	93	CB7XL400102SD06	Poppy Orange	4" Channel Beam - 102" 3/8" SD
С	2	.5X1.5#5 (1/2" X 1 1/2" #5 BOLT)	4	93	CB7XL400102SD16	Poppy Orange	4" Channel Beam - 102" 1" SD
D	10	NUT.5WHIZ (1/2" FLANGE LOCK WHIZ NUT)	6	186	PBRA3D36150P48-544254	Black	Pushback 3D Rail
Е	2	TEK-BUMPER (RUBBER BUMPER)	7	186	PBCA1-5-404848-INCLR	Yellow	Pushback Cart 1-5
G	5	TEK12-24X1.5HWH5	8	186	PBCA2-3-4048-INCLR	Poppy Orange	Pushback Cart 2-3
J		PB-STICKER		136	FPBS	Unpainted	Footpad, 10 Ga. 5" X 7" Shim B.S.
K	1	RAIL ASSEMBLY		272	ANCHOR.5X4.5-CC	Unpainted	1/2" Dia. X 4-1/2" Anchor, Cracked
L	1	CART 1-5				•	Concrete; Powers #7423SD1
M	1	CART 2-3		l	,		
•			_				

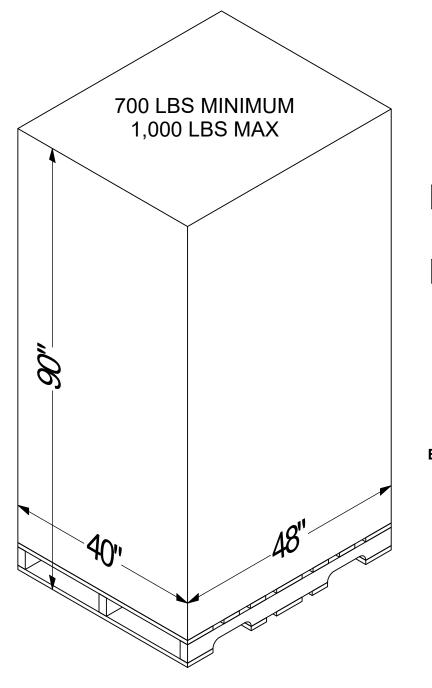


TO EYE LEVEL

1/2" DIA. x 4-1/2" LG. HILTI "KWIK BOLT TZ2" SEISMIC WEDGE ANCHORS (HILTI PART NO. 387513 / ESR-4266 or EQUIVALENT) 3" MINIMUM EMBEDMENT INTO FLOOR SLAB. (2 PER BASE PLATE AS SHOWN)

TYP. ANCHOR DETAIL





I HAVE VERIFIED ALL PALLET AND LOAD DIMENSIONS ARE  NOT AS DRAWN, PLEASE USE FOLLOWING DIMENSIONS FOR PALLET AND LOAD:  PALLET: W X D TYPE:  LOAD: W X D X H X # MIN #  I FULLY UNDERSTAND STEEL KING INDUSTRIES ACCEPTS NO RESPONSIBLITY FOR ANY PALLET OR CONTAINER NOT	г							
LOAD:WXDXHX#MIN#  I FULLY UNDERSTAND STEEL KING INDUSTRIES ACCEPTS								
I FULLY UNDERSTAND STEEL KING INDUSTRIES ACCEPTS	_							
	# MAX							
TESTED.	NO RESPONSIBLITY FOR ANY PALLET OR CONTAINER NOT							
DATE:								

LEGAL NOTICE: By accepting these drawings, you hereby agree that all drawings and designs provided to you by Steel King Industries in connection with this project are and shall remain the exclusive property of Steel King Industries, and may not be duplicated or distributed to third parties, or used in any manner (including manufacturing), without the express written consent of ar Officer of Steel King Industries. "Drawings" and "Designs" are Inclusive of all formats, including paper, sepia, and electronic.

Designs provided by Steel King Industries are provided solely as a courtesy pursuant to the sale of materials, and ownership is not transferred. All rights, including copyright and trademark, shall remain with Steel King Industries. You hereby agree that unless the remain with Steel King Industries. You hereby agree that unless the products shown on these drawings are manufactured or provided by Steel King Industries that Steel King Industries is in no manner whatsoever responsible for the adequacy of said designs. If any field modification work is performed on our products either during or after install that in any way alters it from its original configuration, location, use, state of design or manufacture a Steel King professional Engineer (PE) must approve any field modification work before it is DRAWN BY C. BRONK performed. Failure to notify Steel King of field work modifications will void our warranty. In the event that the order is cancelled, all CAD FILE 246392 Setup.dwg

drawings must be immediately returned to Steel King Industries

DATE DESCRIPTION 2700 CHAMBER STREET PHONE (715) 341-3120 STEEL KING" STEVENS POINT, WI 54481 FAX (715) 341-8792 Guy O'Neill Reich Installation Services Inc Pewaukee, WI 53072 246392 ORDER NUMBER DATE 7/27/2021 SET NUMBER 2 of 4 REV.

