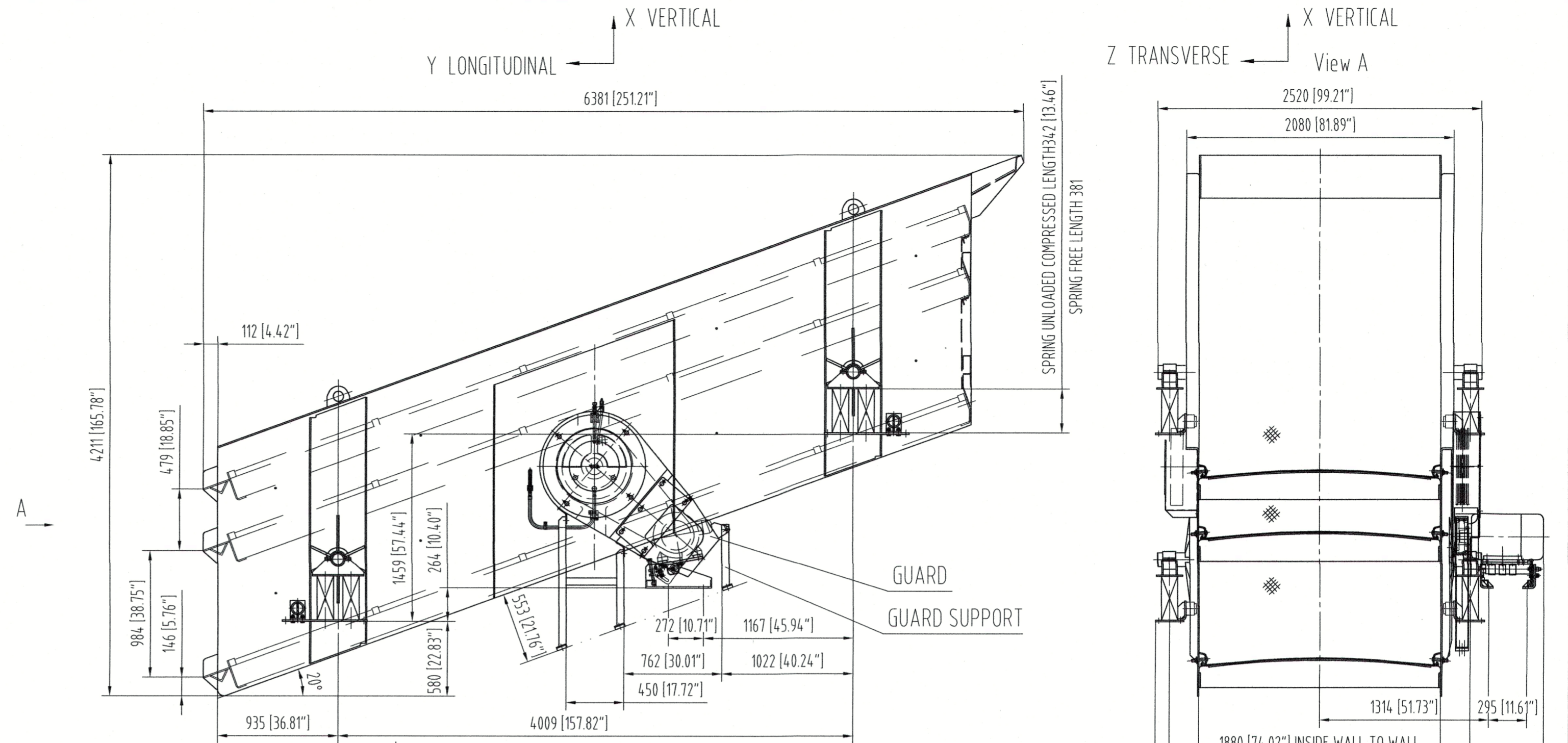
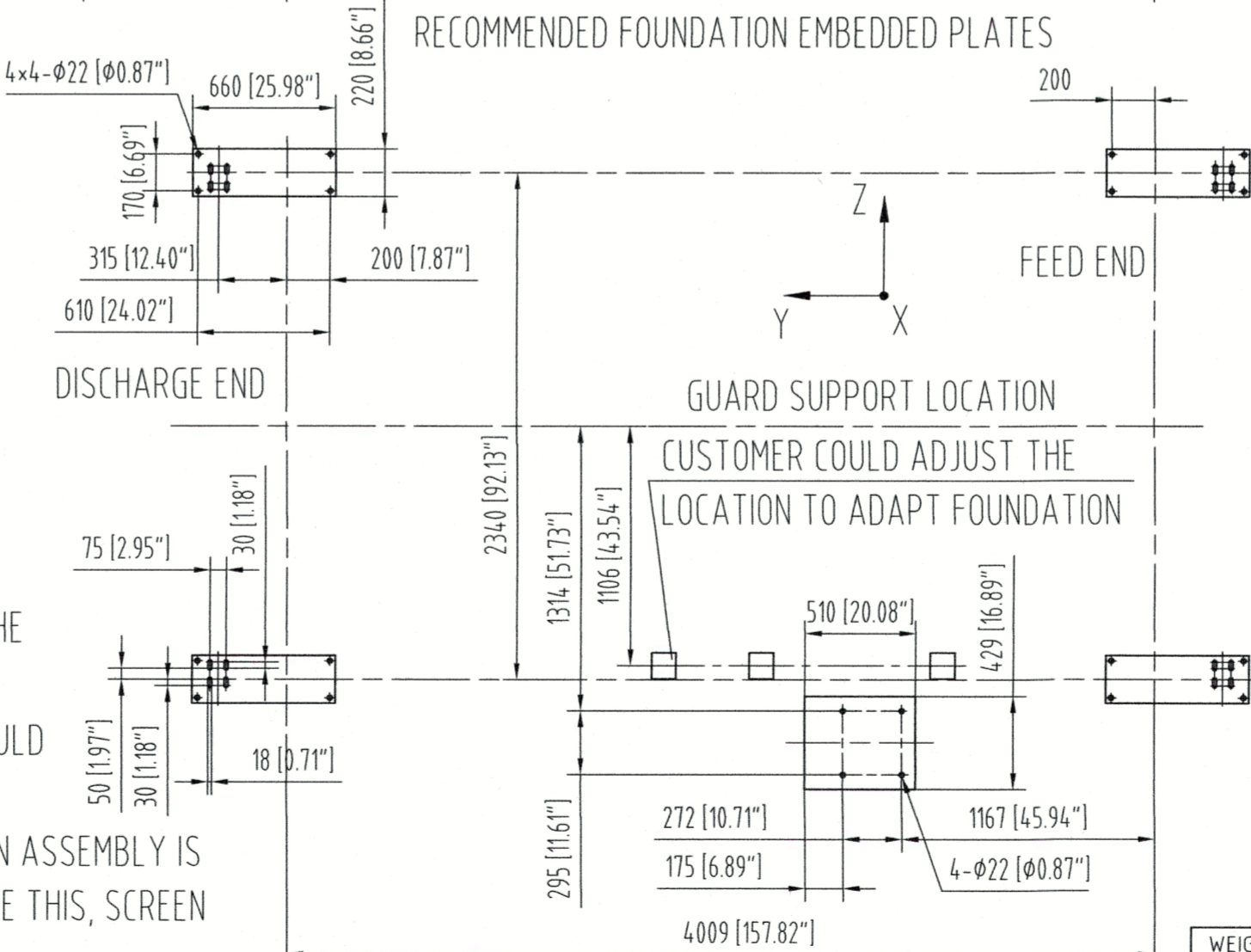


SPECIFICATION			
1	MAX.MATERIAL	<200 mm	
2	SIZE	1800X6096 mm	
3	SCREEN AREA PER DECK	11 m <sup>2</sup>	
4	DECKS	3	
5	MESH OPENING	CUSTOMER DECIDE	
6	INSTALLATION SLOPE	20°	
7	STROKE	8.0-9.3 mm	
8	SPEED	840 RPM	
9	TOTAL SPRING RATE	1809 N/mm	
10	MOTOR 50Hz	FRAME	YX3-180M-4
		POWER	18.5 kW
		SPEED	1470 RPM
10	MOTOR 60Hz	FRAME	284T
		POWER	25 HP
		SPEED	1775 RPM
11	OVERALL SIZE	6381X3021X4211 mm	
12	WEIGHT (NOT INCLUDE MOTOR)	7697 kg	



LOADINGS PER EMBEDDED PLATE(WITHOUT MATERIAL FEED)						
DIRECTION	STATIC LOAD		DYNAMIC LOAD			
	FEED END	DISCHARGE END	AT RUNNING (14Hz)		AT START/STOPPING(2.5Hz)	
			FEED END	DISCHARGE END	FEED END	DISCHARGE END
X VERTICAL	21kN	21kN	4.1kN	4.1kN	29kN	29kN
Y LONGITUDINAL			2.5kN	2.5kN	18kN	18kN
Z TRANSVERSE			0.5kN	0.5kN	3.5kN	3.5kN



CLEARANCE		
MINIMUM OPERATION CLEARANCE	X (VERTICAL)	75mm
	Y (LONGITUDINAL)	75mm
	Z (TRANSVERSE)	50mm

LIFT THE SCREEN BASKET AT LEAST 220MM FOR SPRING REPLACEMENT.  
 MINIMUM INSPECTION AND MAINTENANCE CLEARANCE AROUND THE SCREEN: 760MM

STATUS	COUNTERWEIGHT THICKNESS	QUANTITY FOR SHEAVE SIDE		QUANTITY FOR FLYWHEEL SIDE		UNLOADED STROKE	UNLOADED G-FORCE
		ADD	TOTAL	ADD	TOTAL		
FACTORY DEFAULT	30mm	2	4	2	4	8.0mm	3.1
ADD	30mm	1	5	1	5	9.3mm	3.6

- NOTES:
- 1.THE NATURAL FREQUENCY OF THE SCREEN STAND SHOULD BE AT LEAST 25% AWAY FROM THE SCREEN OPERATION SPEED.
  - 2.THE LOW ORDER NATURAL FREQUENCY OF THE STEEL SUPPORT OR CONCRETE SUPPORT SHOULD BE AT LEAST 50% AWAY FROM THE SCREEN NATURAL FREQUENCY (2.5HZ).
  - 3.CHECK TO MAKE SURE ALL SPRINGS ARE VERTICAL WITHIN PLUS OR MINUS 4MM WHEN SCREEN ASSEMBLY IS MOUNTED, IF NOT, SHIM BETWEEN SUPPORT STRUCTURE AND SCREEN'S BASE FRAME TO ENSURE THIS, SCREEN DECK LEVEL MUST BE WITHIN 2MM.
  - 4.MAKE SURE ALL SHIPPING BRACKETS HAVE BEEN REMOVED PRIOR TO INITIAL START-UP.
  - 5.MAKE SURE SCREEN IS RUNNING AT THE PROPER MOTOR SHEAVE AND WEIGHT PLUG SETTINGS BEFORE MATERIAL IS FED TO IT.
  - 6.THE SPRING COMPRESSION MAY BE DETERMINED BY THE WEIGHTS/LOADS TO USE THE SPRING RATE SHOWN IN THE SPECIFICATION TABLE.
  - 7.CUSTOMER CAN REDESIGN GUARD SUPPORT BASED ON THEIR FOUNDATION.

ECR No. : INCLINED SCREEN 16-0337

REV	DESCRIPTION	DATE	REF NO	BY	CHK

WEIGHT IN KG.	ALL DIMENSIONS IN MM.	PRODUCT
		TRIO CRUSHING EQUIPMENT
	OFFICE OF ORIGIN : JIADING, SHANGHAI	TITLE
		TIO6203 INCLINED SCREEN GA DRAWING
SCALE: 1:30	Copyright © 上海杰弗鼎机械设备有限公司2015 上海杰弗鼎机械设备有限公司 ("The Company") is the owner of the copyright and all confidential information in this drawing.	SHEET SIZE
APP: 孙美娟	The drawing must not be copied in whole or in part, in any form or by any means, and the information in it must not be disclosed to any person, or used for any purpose other than the specific purpose for which it has been provided, without the prior written consent of the company.	DRAWING No
CHK: 黄超		A2
DRN: 刘振		TIO6203-L-NA-CCC-GAE
DATE: 30Mar2016		REVISION
		0

