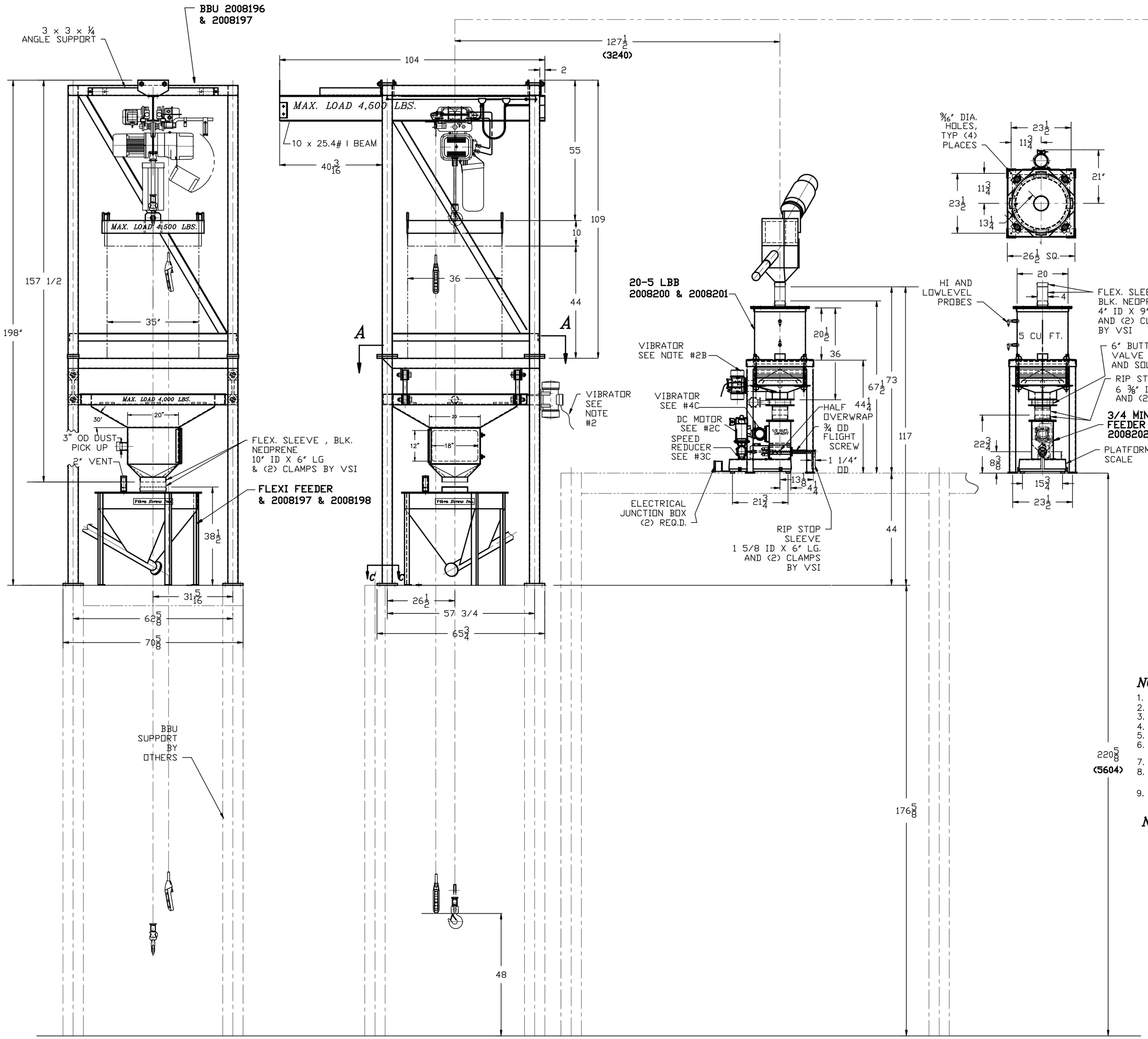
APPLICATION DATA	
MATERIAL	CERAMIC MEDIA
BULK DENSITY	137 PCF
FLOW RATE	12-55 PPH
MOISTURE	NIL
TEMPERATURE	AMBIENT
PRESSURE	ATMOSPHERIC
PARTICLE SIZE	0.04-0.158 '

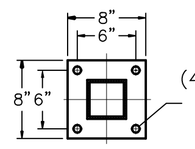


NOTES FOR BBU # 2008196 AND 2008197

1. CONTACT MATERIAL – CARBON STEEL
2. VIBRATOR MOTOR – 2/3 HP, VE3-18/1500, TENV, 380/3/50.
3. ALL ELECTRICAL CONNECTIONS MUST BE FLEXIBLE.
4. ALL CONNECTIONS TO BAG UNLOADER MUST BE FLEXIBLE.
5. BAG UNLOADER MUST BE PROPERLY SECURED IN PLACE BEFORE USE.
6. 2 1/2 TON ELECTRIC HOIST AND TROLLEY, TENV, 380/3/50. HOIST MOTOR 9.2 APMS @ 380, TROLLEY MOTOR 2.3 AMPS@ 380.
7. BAG SIZE : 36 X 35 X 44" LG + 10" STRAP.
8. SANDBLAST ALL CARBON STEEL SURFACES AND PAINT WITH (BLUE EPOXY, 2-3 MILS DFT.
9. BBU 2008196 AND 2008197 IDENTICAL

NOTES FOR LBB 20-5 # 2008200-2008201

1B. ALL CONTACT MATERIAL TO BE CARBON STEEL.
2B. VIBRATOR MOTOR TO BE: 1/2 H.P.TENV, VE 3 18/900, 380/3/50.
3B. ALL ELECTRICAL CONNECTIONS MUST BE FLEXIBLE.
4B. ALL CONNECTIONS TO LBB MUST BE FLEXIBLE.
5B. ALL EXTERNAL CARBON STEEL SURFACES TO BE SANDBLASTED AND PAINTED WITH BLUE EPOXY (2-3 MILS DFT).
6B. ALL INTERNAL SURFACES TO BE COATED W/ VEGETABLE OIL
7B. LBB 2008200 AND 2008201 IDENTICAL.



(4) 13/16 DIA. HOLES FOR GR. 8 SIZE 3/4"-10 BOLTS TYP. (4) PLACES

SECTION C-C

NOTES FOR FLEXI FEEDER # 2008198 & 2008199

1A. CONTACT MATERIAL – CARBON STEEL AND UHMW /PE.
2A. INVERTER MOTOR – 2 HP, TEFC, 380/3/50, 1500 RPM, 145 TC FRAME..
3A. REDUCER LEESON OHIO GEAR RATIO MULTIPLIER, 143 TC FRAME, MOD TXMQ-2-3-140-140
4A. ALL CONNECTIONS TO BE FLEXIBLE.
5A. SANDBLAST ALL CARBON STEEL SURFACES AND PAINT WITH VS STANDARD (BLUE EPOXY, 2-3 MILS DFT.
6A. FLEXI FEEDER 2008198 AND 2008199 IDENTICAL

NOTES FOR 3/4 LIW FEEDER # 2008202 & 2008203

1C - ALL CONTACT MATERIAL TO BE CARBON STEEL.
2C - DRIVE MOTOR : 1/2 H.P., D.C., TENV, 90VA, 56C FACE.
3C - VIBRATOR MOTOR : V.S. #VE 1 36/120, 115/1/60.
4C - SPEED REDUCER : OHIO GEAR #2133, 101 RATIO.
5C - PLATFORM SCALE : CARBON STEEL, 100 KG LOAD CELL.
6C - ELECTRICAL ENCLOSURES TO BE REMOTE MOUNTED (SEE ELECTRICAL DRAWINGS).
7C - ALL EXTERNAL CARBON STEEL SURFACES TO BE SANDBLASTED AND PAINTED WITH BLUE EPOXY (2-3 MILS DFT).
8C - ALL INTERNAL SURFACES TO BE COATED WITH VEGETABLE OIL.
9C - LIW FEEDER # 2008202 AND 2008203 IDENTICAL.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX = ±.01
.XXX = ±.005
FRACTIONAL = ±1/32"
ANGULAR = ±1/2'
BREAK SHARP EDGES .005-.015
ALL SMALL FILLETS .020-.040R.

Vibra Screw Incorporated
755 UNION BLVD. TOTOWA, N.J. 07512

TITLE: BBU- II-V-HD WITH 20-5 LBB 300 FLEX. FEEDER AND 3/4 LIW FEEDER FOR: SOUTHERN ENGINEERING SERVICES

SCALE: 1/2=12 | DWG. NO.: BBU-D-2008196A | REV. NO.: A

CAD FILE NAME: 2008CUST\AS\2008196A

REV.	DESCRIPTION	DWN. BY DATE	CHK. BY DATE	APP. BY DATE
A	RELEASED FOR APPROVAL	MJM 9/26/08		