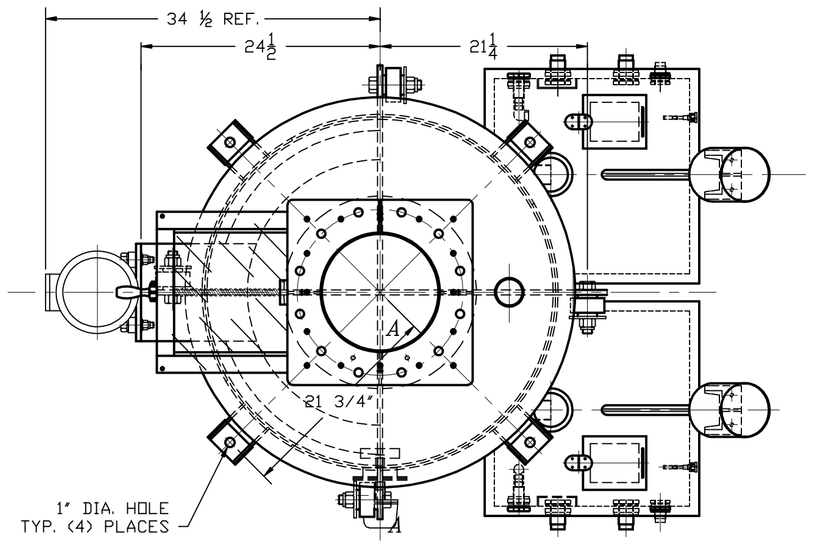
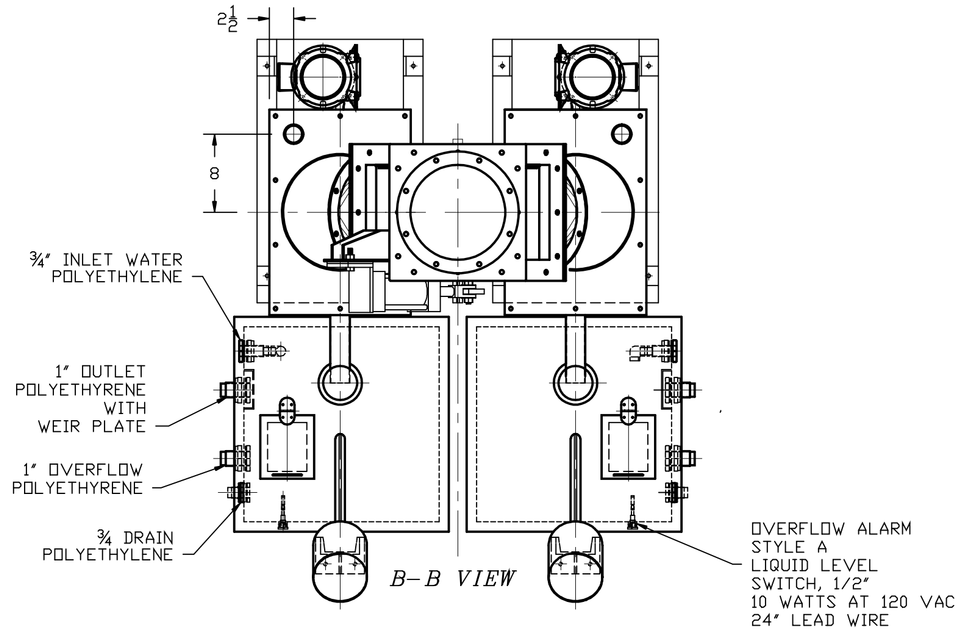
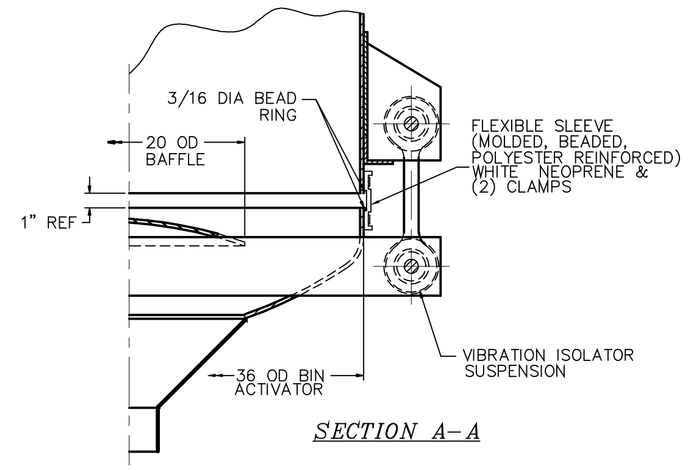
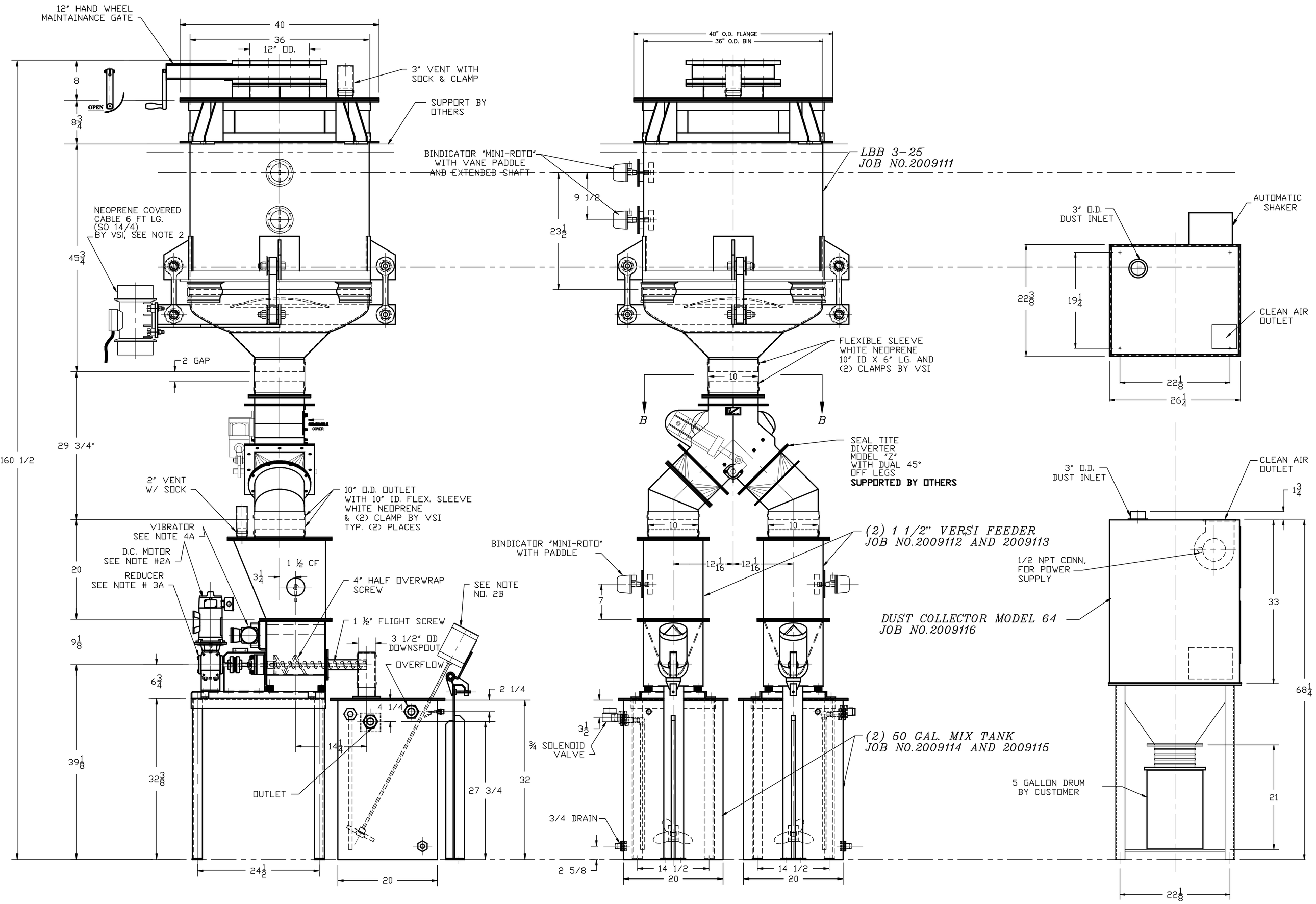
REV.	DESCRIPTION	DWN. BY DATE	CHK. BY DATE	APP. BY DATE
A	RELEASED FOR APPROVAL	MJM 5/4/09		









NOTES FOR LBB JOB # 2009111

1 – CONTACT MATERIAL: 304 STAINLESS STEEL
2 – VIBRATOR MOTOR TO BE 2/3 HP, 1750 RPM, T.E.N.V., 460/3/60 , VE3 18/1500.
3 – ALL ELECTRICAL CONNECTIONS TO BE FLEXIBLE.
4 – ALL CONNECTION TO BIN ACTIVATOR TO BE FLEXIBLE.
5 – ALL CARBON STEEL SURFACES TO BE SANDBLASTED AND PAINTED WITH VS. WHITE ENAMEL, (2–3 MILS DFT)
6 – 10" 2 WAY SEAL TITE GRAVITY DIVERTER VALVE WITH DOUBLE ACTING AIR CYLINDER ACTUATOR.

NOTES FOR VF JOB # 2009112 AND 2009113

1A – CONTACT MATERIAL: 304 STAINLESS STEEL
2A – D.C. MOTOR 1/2 HP, 1750 RPM, 56C FACE 90 VA.
3A – SPEED REDUCER : B–MQ– 2175, 10: 1 RATIO.A
4A – VIBRATOR MOTOR: 1/4 HP, VE 1 36/120, 115/1/60.
5A – ALL CARBON STEEL SURFACES TO BE SANDBLASTEDA AND PAINTED WITH VS. WHITE ENAMEL, (2–3 MILS DFT)
6A – VF 2009112 AND 2009113 IDENTICAL.

NOTES FOR 50 GAL. MIX TANK JOB # 2009114 & 2009115

1B – CONTACT MATERIAL: 316 STAINLESS STEEL.
2B – MIXER 1/3 HP, 115/1/60.
3B – ALL FITINGS TO BE POLYETHYLENE.
4B – MIX TANK 2009114 AND 2009115 IDENTICAL.

NOTES FOR DUST COLLECTOR JOB NO 2009116

1C – CONTACT MATERIAL: 304 STAINLESS STEEL
2C – 5 GALLON DRUM STAND
3C – 5 GAL DRUM BY CUSTOMER
4C – AUTOMATIC SHAKER WITH CONTROLLER
5C – AC MOTOR 3/4 HP, 115/1/60,
6C – ALL CONNECTION VENT TUBING SUPPLIED BY CUSTROMER
7C – UNIT MUST BE PROPERLY SECURED IN PLACE BEFORE USE.

NOTES FOR CONTROLLER JOB NO 2009117

1D – CONTROLLER IN NEMA 4 ENCLOSURE – SEE ELECTRONICS DRAWING

APPLICATION DATA	
MATERIAL	HYDRATED LIME
BULK DENSITY	CUSTOMER TO ADVISE
FLOW RATE	0–150 PPH
MOISTURE	NIL
TEMPERATURE	AMBIENT
PRESSURE	ATMOSPHERIC
PARTICLE SIZE	CUSTOMER TO ADVISE

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DO NOT SCALE PRINT

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.
ALL FINISHED SURFACES 63–125 MICRO INCHES

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

TITLE: 3–25 LIVE BOTTOM BIN WITH 1 1/2" VERSI FEEDER , 50 GAL. MIX TANK FOR: R.H. WHITE

SCALE	DWG. NO.	REV. NO.
1" =12"	AS–D–2009111	A

CAD FILE NAME: 2009CUST\AS\2009111