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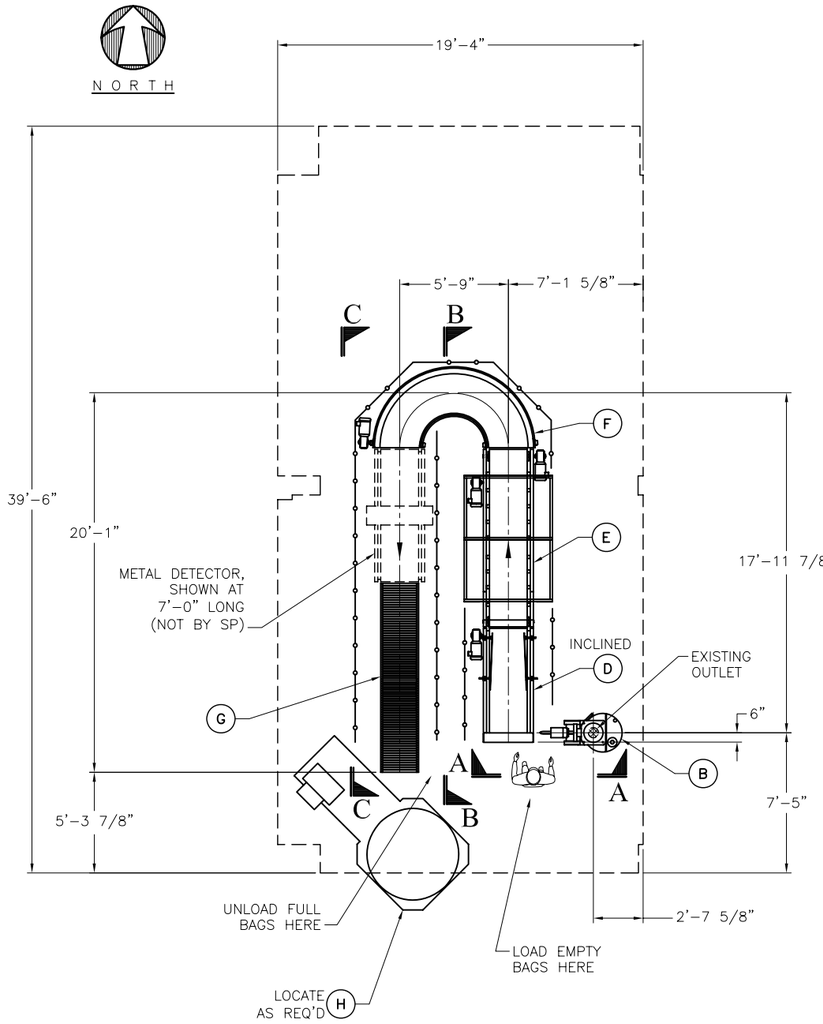
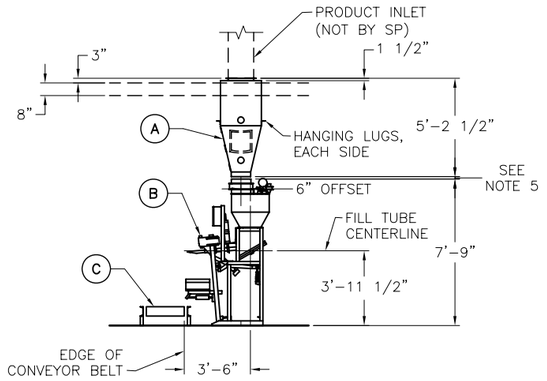
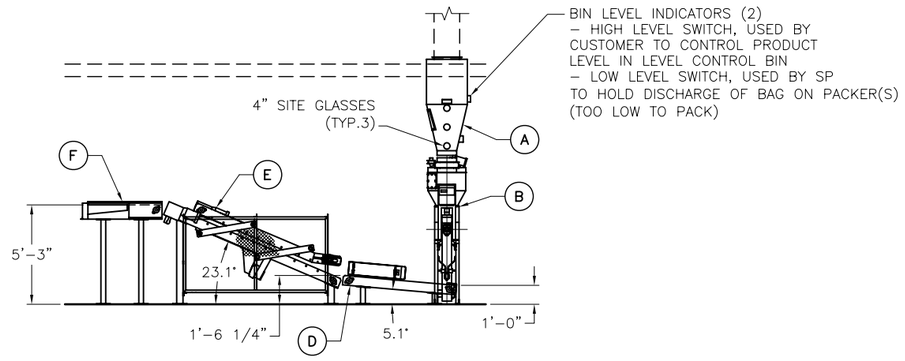
PRC-05 K-1451





ELEVATION A-A



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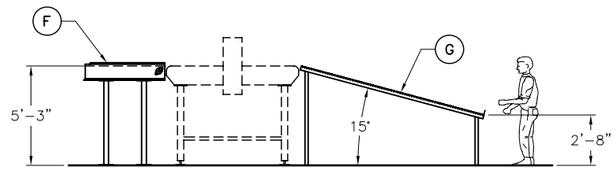

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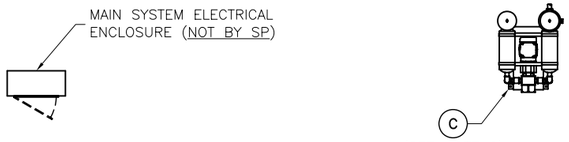
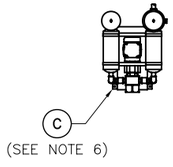




NOTES:

1. STONEPAK BY PREMIER TECH SYSTEMS IS DESIGNATED AS 'SP'.
2. SP RECOMMENDS THAT THE EQUIPMENT NOT BE LAGGED TO THE FLOOR UNTIL AN SP SERVICE REP. HAS VERIFIED THE POSITIONS. ADDITIONALLY, IT MAY BE WISE TO PLAN FOR A FEW INCHES OF FLEXIBILITY IN POSITION BY USING SHORT LENGTHS OF FLEXIBLE CONDUIT FOR FIELD WIRING.
3. ALL CONVEYORS HAVE APPROXIMATELY A 1" GAP BETWEEN FRAMES.
4. SUPPORT LEVEL CONTROL BIN AND TRANSITION HOPPER INDEPENDENT OF PACKERS (NOT BY SP).
5. 1 1/2" GAP FOR VIBRATION ISOLATION (FLEXIBLE CONNECTION BY SP).
6. LOCATE BLOWERS WHERE SOUND LEVEL OF APPROXIMATELY 90 dBA IS ACCEPTABLE. WE RECOMMEND 2 1/2" PIPING FOR DISTANCES UP TO 80 FEET AND 3" PIPING FOR DISTANCES UP TO 200 FEET.
7. PRELIMINARY CONCEPT FOR PULL CORDS ARE SHOWN AS: ——o—o—o—o—o—o—o—o—o—o—

TECHNICAL SPECIFICATIONS

AREA CLASSIFICATION:	NON RATED
AIR:	80 PSI CLEAN DRY AIR RECOMMENDED
ELECTRICAL - POWER:	*DETERMINED BY CUSTOMER (230/460 VAC TYPICAL)*
ELECTRICAL - CONTROL:	110 VAC 1 PHASE 60 Hz *OR* 24 VDC
MOTORS:	TEFC IS STANDARD*
ENCLOSURES:	NEMA 4x
PAINT:	STANDARD LIGHT GRAY EPOXY
DUST COLLECTION:	RECOMMENDED (400 SCFM)
PRODUCT:	CORN FIBER FLOUR
PRODUCT DENSITY:	25 LBS/CUBIC FOOT
PRODUCT CONTACT:	304 STAINLESS

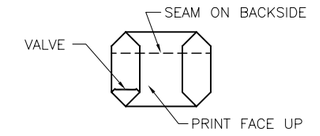
* UPGRADES AVAILABLE

BAG REQUIREMENTS

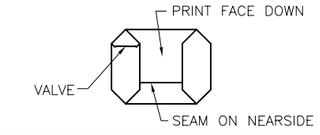
BAG TYPE: PASTED VALVE BAG (PV), TUCK IN SLEEVE

VALVE ORIENTATION:

UPPER LEFT FOLDED TO FACE (ULFF)



OR: UPPER LEFT FOLDED TO REAR (ULFR)



BAG SIZE(S): 22" x 26" x 6.75" EMPTY

VALVE SIZE: 5 1/2"

BAG TRAVEL: FACE UP, VALVE LEADING

BAG RATE: 2.5–4 BPM ESTIMATED

PALLET REQUIREMENTS

TO BE DETERMINED

Asset # 2027 Metal Detector

Asset #	ITEM	MODEL	REF DWG	SERIAL #	DESCRIPTION
2028	A	~	~	S/N11MISC-24	PRODUCT BIN w/ TWO BINDICATORS PER POET DESIGN AND CONSTRUCTION DRAWING HLE-3001, REV A – 11 GUAGE
2028	B	787-DM	DS508-H	S/N11787DM001	FORCE FLOW VALVE BAG PACKER w/ 24" POTBELLY CHAMBER
	C	45 U-RAI	DS444-F	S/N1145URAI03	BLOWER ASSEMBLY w/ SILENCERS (SEE NOTE 6)
2360	D	850	DS475-B	S/N11850001	PACKER CONVEYOR, 24" WIDE BELT x 6'-0" O.A.L. w/ BAG GUIDES
2360	E	851	DS481-0	S/N11851002	INCLINED FLATTENER, 24" WIDE BELT x 10'-0" LONG
2360	F	~	~	S/N80388	PORTEC 180° POWER CURVE, 25" WIDE BELT x 34.5" CENTERLINE RADIUS
2360	G	~	~	S/N11MISC-26	GRAVITY ACCUMULATION CONVEYOR, 10'-0" LONG
2026	H	SML-150		S/N80348	WULFTEC AUTOMATIC TURNTABLE STRETCHWRAPPER

APPROVED - FEB/7/2011
ORDER - JAN/21/2011

LTR.	DATE	INITIALS	ECO NO.	APPD
F	MAR/13/2011	JRH		
E	FEB/3/2011	MRM		
D	FEB/2/2011	MRM		
C	JAN/24/2011	MRM		
B	JAN/12/2011	MRM		
A	JAN/6/2011	MRM		

REVISIONS

FOR PRELIMINARY INFORMATION PURPOSES ONLY.
DO NOT USE FOR INSTALLING EQUIPMENT.

Solutions 4 Manufacturing
Bag Filling Line
Asset # PK-5104

STONEPAK since 1901 BY PREMIER TECH SYSTEMS
1881 West North Temple Salt Lake City, UT 84116-3007 U.S.A.

DRAWN: MRM	DATE: DEC/22/2010		
DESIGNED: ~	DATE: ~		
DRAWING SCALE: 1/4"=1'-0"			
SHEET NO.	1 OF 1		
DWG. NO.	314544-D		

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1