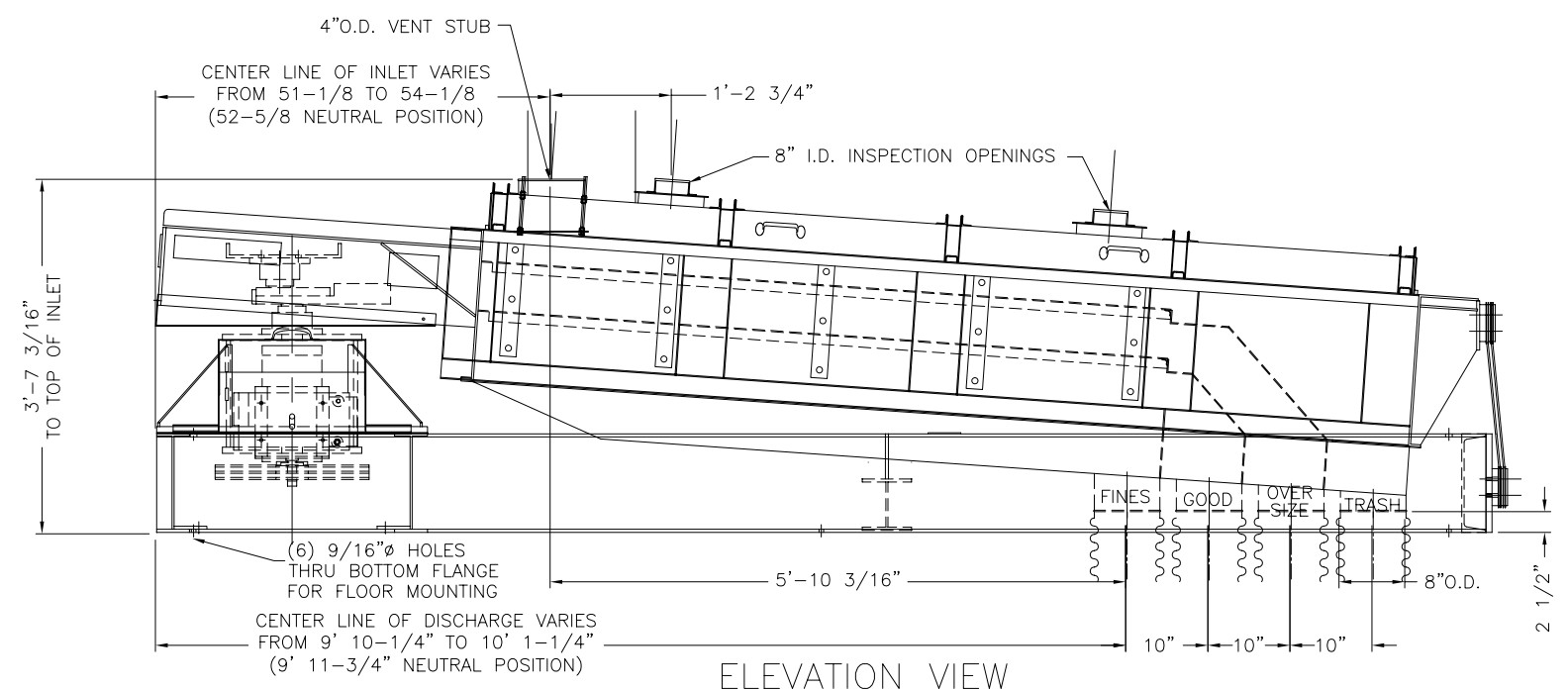


PLAN VIEW



ELEVATION VIEW

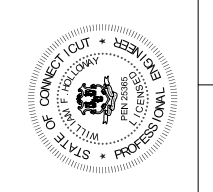
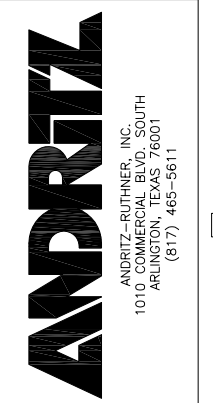
NOTES:

- MATERIAL OF CONSTRUCTION:  
MAIN CASE A36 , BOTTOM PAN 304 S.S.BALANCE A36, OR AS NOTED.
- SCREEN TO HAVE STANDARD 304-SS BOTTOM HOPPER, CARBON STEEL CASE WITH 4 DEGREE PITCH HAVING FOUR (4) OFFSET DISCHARGE OPENINGS.
- PROVIDE ALUMINUM TOP COVER WITH QUICK RELEASE HOLD DOWN CLAMPS. TOP COVER SHALL BE GASKETED FOR DUST TIGHT OPERATION. PROVIDE TWO INSPECTION PORTS AND TWO VENT STUBS IN COVER.
- ALL MATERIAL INLETS AND OUTLETS SHALL BE ISOLATED FROM FIXED CHUTES BY HIGH STRENGTH NYLON OR RUBBER-NEOPRENE FLEXIBLE CONNECTING SLEEVE.
- ALL SCREEN HARDWARE TO BE STAINLESS STEEL. SCREEN RETAINER SPRINGS SHALL BE CARBON STEEL.  
SCREEN SIZES SHALL BE AS FOLLOWS:  
TOP DECK: 1/2" 304 SS SPACE CLOTH  
MIDDLE DECK: 5 MESH 304 SS  
BOTTOM DECK: 18 MESH 304 SS
- SCREEN SHALL BE FURNISHED WITH RETAINED 1-3/8" SILICONE RUBBER BALL CLEANERS.
- ZERO SPEED SWITCH SHALL BE FACTORY MOUNTED. MODEL SHALL BE TELEMECANIQUE XSAV 12801 SPEED SWITCH
- SCREEN INCLUDES ANDRITZ CABLE SUSPENSION ASSEMBLY INCLUDING WIRE ROPE, EYEBOLTS, AND HARDWARE.
- DRIVE MOTOR SHALL BE MINIMUM 1.5 HP, 1200 RPM, 460/3/60 PREMIUM EFFICIENCY (MINIMUM 87.5%), TEFC, 1.15 SERVICE FACTOR. MOTOR SHALL BE RATED FOR CONTINUOUS DUTY.
- FINISH REQUIREMENTS:  
SURFACE PREPARATION AND PAINTING OF EQUIPMENT TO INCLUDE ABRASIVE BLAST OR CENTRIFUGAL WHEEL BLAST, PRIME WITH 2.5 MILS DFT EPOXY PRIMER, AND FINISH WITH 3 MILS DFT POLYURETHANE ENAMEL.  
PAINT INTERIOR OF THE CARBON STEEL CASING TO THE SAME SPECIFICATIONS AS THE OUTSIDE OF CASING.
- MANUFACTURER SHALL TAG ALL COMPONENTS (BEFORE SHIPPING) FOR ASSEMBLY. PROVIDE ONE EXTRA COPY OF THE INSTALLATION INSTRUCTIONS IN SHIPMENT.

EQUIPMENT SPECIFICATIONS

MANUFACTURER	ANDRITZ SPROUT BAUER
MODEL	3 1/2 X 7 TRIPLE DECK
MOTOR	1-1/2HP 460/3/60 TEFC
MOTOR SPEED	1,200 RPM
CAPACITY	15 TONS/HR
WEIGHT	4,500 LBS

TAG EQP'T 40.009.000



DATE	01/16/07	DATE	06/05/06
REV	0	REV	1
DESCRIPTION	FOR FINAL REVIEW/BUILDING PERMIT	DESCRIPTION	UPDATED LAYOUT

DATE	12/20/05
DRAWN BY	JEN
CHECKED BY	
APPROVED BY	
SCALE	1" = 1'-0"
FILE	152400900
PROJECT NUMBER	1524
TITLE	PRODUCT SIZING SCREEN (009)
GENERAL ARRANGEMENT	

CITY OF STAMFORD CONNECTICUT SOLIDS DRYING PROJECT
PROJECT NUMBER 1524
TITLE PRODUCT SIZING SCREEN (009)
GENERAL ARRANGEMENT
DRAWING NUMBER 009-00
REVISION 1
SHEET 1 OF 1

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