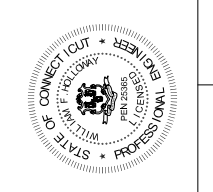
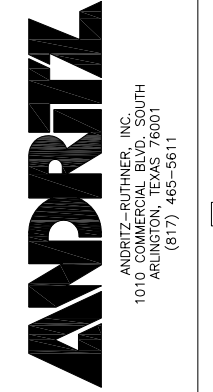


- NOTES:**
- ALL SCREW CONVEYORS SHALL BE DESIGNED IN STRICT ACCORDANCE WITH CEMA 350
 - DIMENSIONAL STANDARDS SHALL COMPLY WITH CEMA 300 STANDARDS
 - CONVEYOR MANUFACTURER IS RESPONSIBLE FOR FINAL CONVEYOR SIZING AND HORSEPOWER DETERMINATION
 - CONVEYOR RPM SHALL NOT EXCEED 75% OF CEMA 350 TABLE 2-3 RECOMMENDATION. TROUGH LOADING SHALL BE 30% MAXIMUM.
 - CONVEYOR TROUGH SHALL BE FORMED FROM 3/16-INCH ASTM A242 PLATE WITH 3/8" THICK UHMW LINER
 - CONVEYOR INLETS AND DISCHARGES SHALL BE 1/4-INCH THICK A514 STEEL PLATE AND BE FLANGED AND GASKETED.
 - CONVEYOR FLIGHTING SHALL BE MINIMUM 3/8-INCH ASTM A514 STEEL PLATE WITH MINIMUM BRINNEL HARDNESS OF 235.
 - THERE SHALL BE NO FLIGHTING OVER DISCHARGE OPENING
 - CONVEYOR COVERS SHALL BE MINIMUM 1/8" 304-SS. COVER SHALL BE FORMED FLANGE TYPE WITH COVER BOLTS ON MAXIMUM 6-INCH CENTERS
 - CONVEYOR END PLATES SHALL BE MINIMUM 1/4" THICK 304 S.S. PLATE OR HEAVIER AS LISTED IN CEMA 300. PROVIDE GLAND TYPE PACKING AT TAIL END OF CONVEYOR
 - CONVEYOR DRIVE SHALL BE SHAFT MOUNTED GERMOTOR AGMA CLASS II WITH NEMA FRAME, PREMIUM EFFICIENCY, 1.15 SERVICE FACTOR, TEFC MOTOR. GEAR REDUCER SHALL HAVE A MINIMUM 1.4 SERVICE FACTOR BASED ON MOTOR NAMEPLATE HORSEPOWER. GERMOTOR SHALL BE PRE-FILLED WITH OIL PRIOR TO SHIPMENT.
 - ALL BEARINGS, PACKINGS, DRIVES, MOTORS, AND ACCESSORIES SHALL BE FINISHED PAINTED WITH POLYURETHANE ENAMEL TO MATCH
 - PROVIDE TELEMECANIQUE SPEED SWITCH MODEL XSAV11801. MOUNT ZERO SPEED WITH STAINLESS STEEL BRACKET ON NON-DRIVEN END OF CONVEYOR.

EQUIPMENT SPECIFICATIONS

MANUFACTURER	ANDRITZ
MODEL	14" SCREW FEEDER
MOTOR	5HP 460/3/60 TEFC
CAPACITY	30,000 LBS/HR
SPEED	42 RPM
FLIGHTS	VARIABLE PITCH

TAG EQP'T 40.014.000



DATE:	12/21/05	DATE:	01/17/07
DRAWN BY:	JEN	DATE:	06/05/06
CHECKED BY:		DATE:	
APPROVED BY:		FILE:	152401400
SCALE:	3/4"=1'-0"	REV:	0
SIZE:		REV:	1
PROJECT NUMBER		1524	
DRAWING NUMBER		014-00	
SHEET		1 OF 1	

JOB NAME	CITY OF STAMFORD CONNECTICUT SOLIDS DRYING PROJECT
TITLE	RECYCLE FEED CONVEYOR (014) GENERAL ARRANGEMENT
DATE:	12/21/05
DRAWN BY:	JEN
CHECKED BY:	
APPROVED BY:	
SCALE:	3/4"=1'-0"
SIZE:	
PROJECT NUMBER	1524
DRAWING NUMBER	014-00
SHEET	1 OF 1

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