

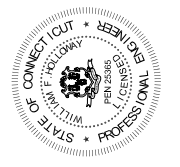
NOTES:

1. ALL BUCKET ELEVATORS SHALL BE BELT TYPE WITH NYLON BUCKETS.
2. CASING SHALL BE STAINLESS STEEL 10 GA (MIN).
3. LOADING BOOT SHALL BE STAINLESS STEEL 3/16" (MIN).
4. HEAD SECTION SHALL BE 12 GA (MIN).
5. SHAFTS SHALL BE COLD ROLLED STEEL.
6. ALL BUCKET ELEVATORS SHALL BE CENTRIFUGAL DISCHARGE ELEVATORS SHALL BE DESIGNED TO BE DUST AND WEATHER TIGHT. PROVIDE ADJUSTABLE DUST SEALS AT BOOT TAKE-UP.
7. ELEVATORS REQUIRE LATERAL BRACING. CONTRACTOR TO COORDINATE BRACING LOCATIONS WITH BUILDING AND EQUIPMENT ACCESS PLATFORMS. LATERAL BRACING SHALL BE L2X2X3/16 GALVANIZED STEEL ANGLE.
8. ELEVATOR CASING SECTIONS SHALL BE MINIMUM 10-GAUGE PLATE. PROVIDE 5-FOOT REMOVABLE PANEL FOR BUCKET INSTALLATION AND 2-FOOT ACCESS DOOR IN BOTTOM CASING SECTION
9. ELEVATOR HEAD SECTION SHALL BE MINIMUM 12-GAUGE PLATE. PROVIDE VENT CONNECTION ON HEAD SECTION. HEAD SECTION SHALL BE SPLIT FOR MAINTENANCE AND INSPECTION
10. ELEVATOR SHALL BE PROVIDED WITH 12-INCH FLANGES TO MOUNT EXPLOSION RELIEVE DEVICES AT TOP AND BOTTOM OF ELEVATOR CASING.
11. ELEVATOR HEAD PULLEY SHALL HAVE NON-SLIP RUBBER LAGGING. LAGGING AND BELT MATERIAL SHALL BE STATIC DISSIPATIVE. ELEVATOR BELTING SHALL BE 3-PLY 250 LB. MINIMUM PIW.
12. ALL CASINGS AND FLANGES SHALL BE SEAL WELDED
13. ALL ELEVATOR SECTIONS SHALL BE FLANGED AND GASKETED
14. ALL SUB-ASSEMBLIES AND ELEVATOR COMPONENTS SHALL BE MATCH MARKED TO AID IN FIELD ASSEMBLY.
15. BUCKET ELEVATOR MANUFACTURER IS RESPONSIBLE FOR FINAL BUCKET ELEVATOR SIZING AND HORSEPOWER DETERMINATION.
16. ELEVATOR DRIVE SHALL BE SHAFT MOUNTED GEARMOTOR AGMA CLASS II WITH NEMA FRAME PREMIUM EFFICIENCY, 1.15 SERVICE FACTOR TEFC MOTOR. GEAR DRIVE SHALL HAVE A MINIMUM 1.4 SF BASED UPON MOTOR NAMEPLATE HORSEPOWER. GEARMOTOR SHALL BE PRE-FILLED WITH OIL PRIOR TO SHIPMENT.
17. ALL BEARINGS, PACKINGS, DRIVES, MOTORS, AND ACCESSORIES SHALL BE FINISHED PAINTED WITH POLYURETHANE ENAMEL TO MATCH.
18. ZERO SPEED SWITCH SHALL BE TELEMECANIQUE MODEL XSAV11801. MOUNT ZERO SPEED WITH STAINLESS STEEL BRACKET ON NON-DRIVEN BOOT SHAFT.

EQUIPMENT SPECIFICATIONS

MANUFACTURER	ANDRITZ
MODEL	B64-141
MOTOR	2 HP 460/3/60 TEFC
MOTOR SPEED	1,800 RPM
CAPACITY	250 CU FT/HOUR
WEIGHT	4,000 LBS

TAG EQP'T 40.019.000



DATE	12/22/05	DATE	01/17/07
DRAWN BY	JEN	DATE	06/05/06
CHECKED BY		DATE	
APPROVED BY		DATE	
SCALE	3/8"=1'-0"	FILE	152401900
SIZE		REV	0
		REV	1
		REVISION	FOR FINAL REVIEW/BUILDING PERMIT
		REVISION	UPDATED LAYOUT

DATE: 12/22/05
 DRAWN BY: JEN
 CHECKED BY:
 APPROVED BY:
 SCALE: 3/8"=1'-0"
 SIZE: DDS40

CITY OF STAMFORD CONNECTICUT
 SOLIDS DRYING PROJECT
 PRODUCT BUCKET ELEVATOR (019)
 GENERAL ARRANGEMENT
 PROJECT NUMBER: 1524
 DRAWING NUMBER: 019-00
 SHEET 1 OF 1

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