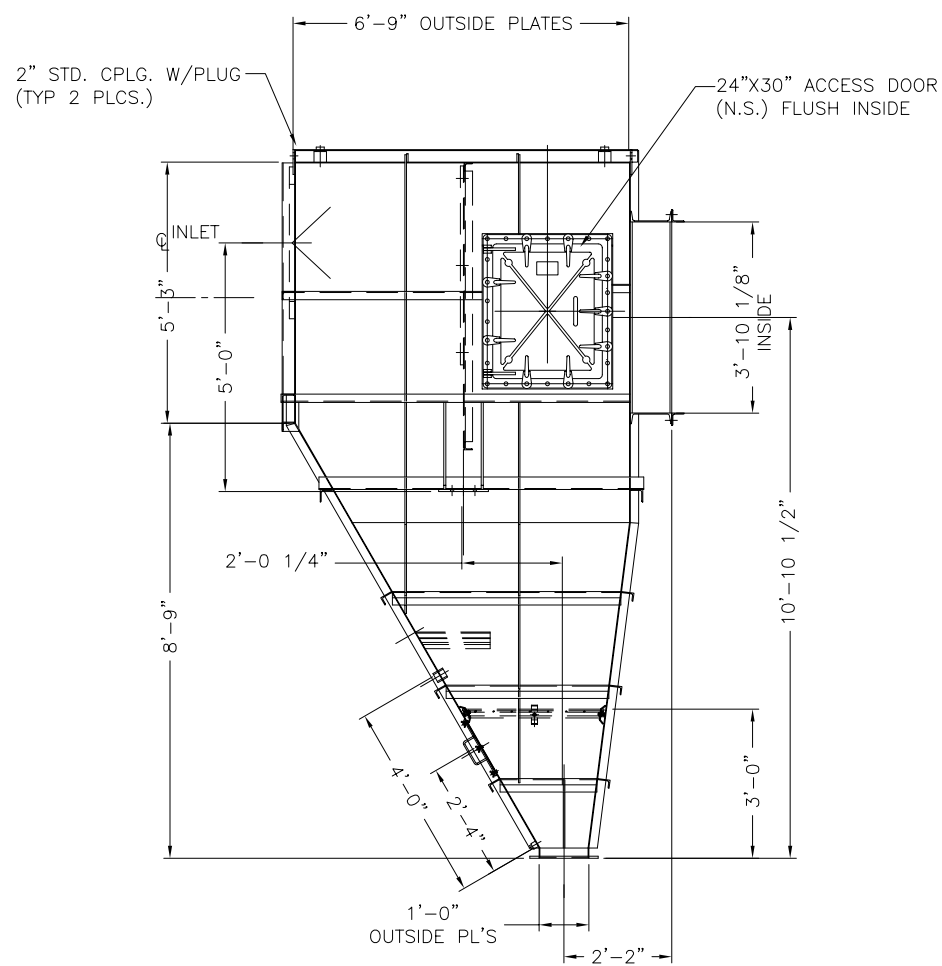
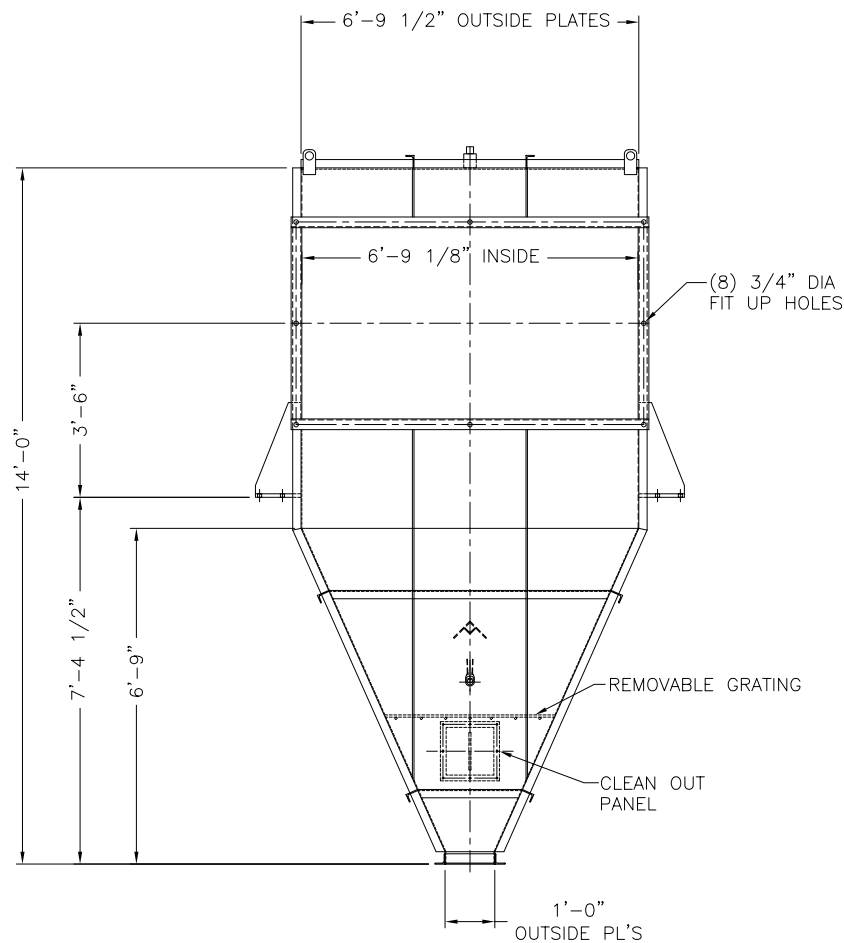


PLAN VIEW



LEFT SIDE VIEW



ELEVATION VIEW

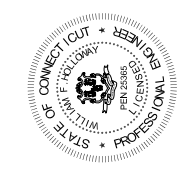
NOTES:

- MATERIAL OF CONSTRUCTION:**
 CASING AR 400 STEEL 3/16" (MIN)
 DEFLECTOR AR 400 STEEL 3/16" (MIN)
 STIFFENERS A36 AS REQUIRED
- WELDING PER AWS STANDARDS. WELDS MUST BE FREE OF GAS BUBBLES. CLEAN AND DRESS UP ALL WELDS.
- PRESEPARATOR SHALL BE PROVIDED WITH A REMOVABLE 3/4" THICK AR 400 STEEL IMPINGMENT PLATE.
- ALL DUCT INLETS / OUTLETS AND MATERIAL CONNECTIONS SHALL BE FLANGED AND GASKETED.
- THE PRESEPARATOR SHALL BE INSULATED IN THE FIELD AND JACKETED WITH 28-GAUGE SS JACKET. SKIN TEMPERATURE SHALL NOT EXCEED 125° F.
- CARBON STEEL PAINT SPECIFICATIONS:
 SURFACE PREPARATION (ALL SURFACES):
 POWER TOOL CLEANING PER SSPC-SP3
 INTERIOR AND EXTERIOR SURFACES:
 PRIME COAT ONLY, APPLY ONE COAT EPOXY PRIMER, 3 MILS DRY FILM THICKNESS.
- FOR EQUIPMENT INSTALLATION ELEVATIONS SEE DWG 003-20.
- THE PRESEPARATOR SHALL BE OPERATED AT <10% O2 CONCENTRATION TO PROVIDE EXPLOSION PROTECTION IN ACCORDANCE WITH NFPA 654.
- FABRICATOR TO SUPPLY ALL FASTENERS INCLUDING BOLTS, NUTS, FLAT AND LOCK WASHERS, AND ALL OTHER MISC. HARDWARE.
- BOLTED STRUCTURAL CONNECTIONS TO BE ASTM A-325 UNLESS OTHERWISE NOTED.
- STEEL FABRICATOR TO TAG ALL COMPONENTS (BEFORE SHIPPING) FOR ASSEMBLY. PROVIDE ONE EXTRA COPY OF INSTALLATION INSTRUCTIONS WITH SHIPMENT.

EQUIPMENT SPECIFICATIONS

MANUFACTURER: ANDRITZ
 MODEL: DDS 40-003
 PROCESS AIR FLOW: 25,000 ACFM
 PROCESS AIR TEMP: 200° F
 DESIGN PRESSURE: +/- 30" W.G.
 WEIGHT, EMPTY: 5,900 LBS
 MAX OPERATING WEIGHT: 12,438 LBS

TAG: EQP'T. 40.003.000



DATE:	03/22/06
DRAWN BY:	UT
CHECKED BY:	
APPROVED BY:	
SCALE:	1/2" = 1'-0"
FILE:	152400300
REV	0
REV	1
REVISION	FOR FINAL REVIEW/BUILDING PERMIT
DATE	06/05/06
DATE	01/16/07

JOB NAME	CITY OF STAMFORD CONNECTICUT SOLIDS DRYING PROJECT
TITLE	PRESEPARATOR GENERAL ARRANGEMENT
PROJECT NUMBER	1524
DRAWING NUMBER	003-00
SHEET	1 OF 1

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