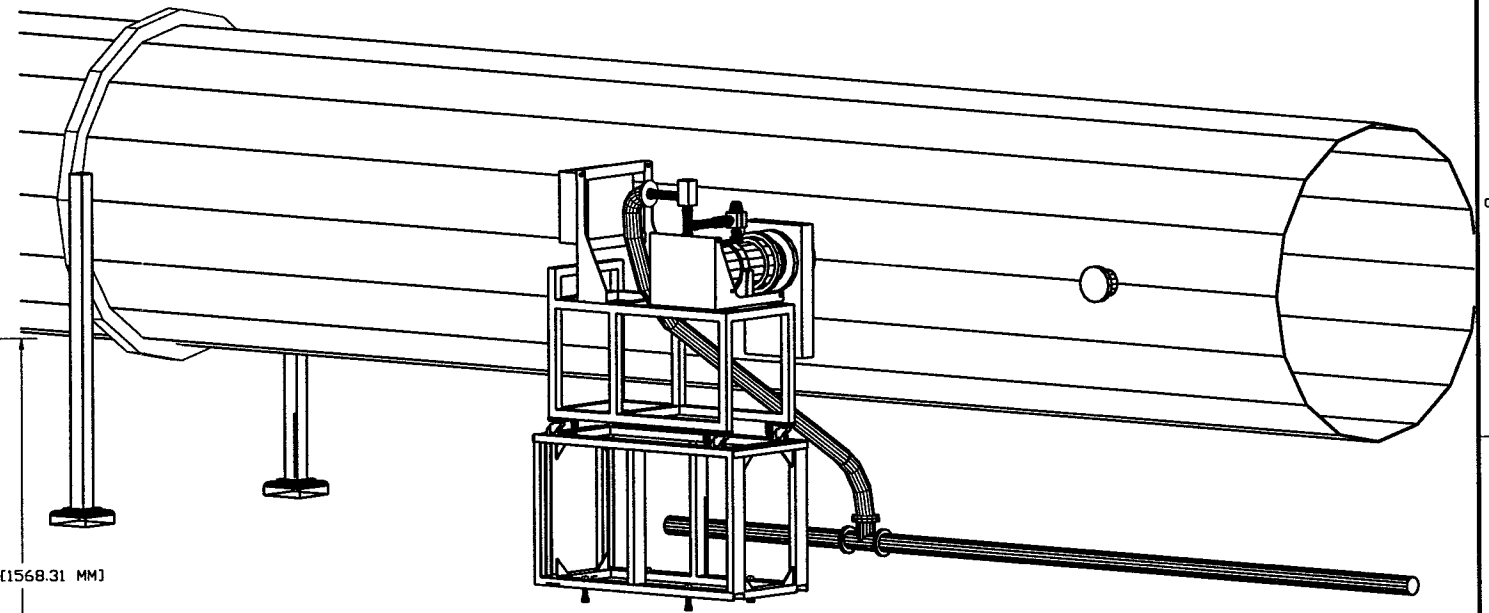


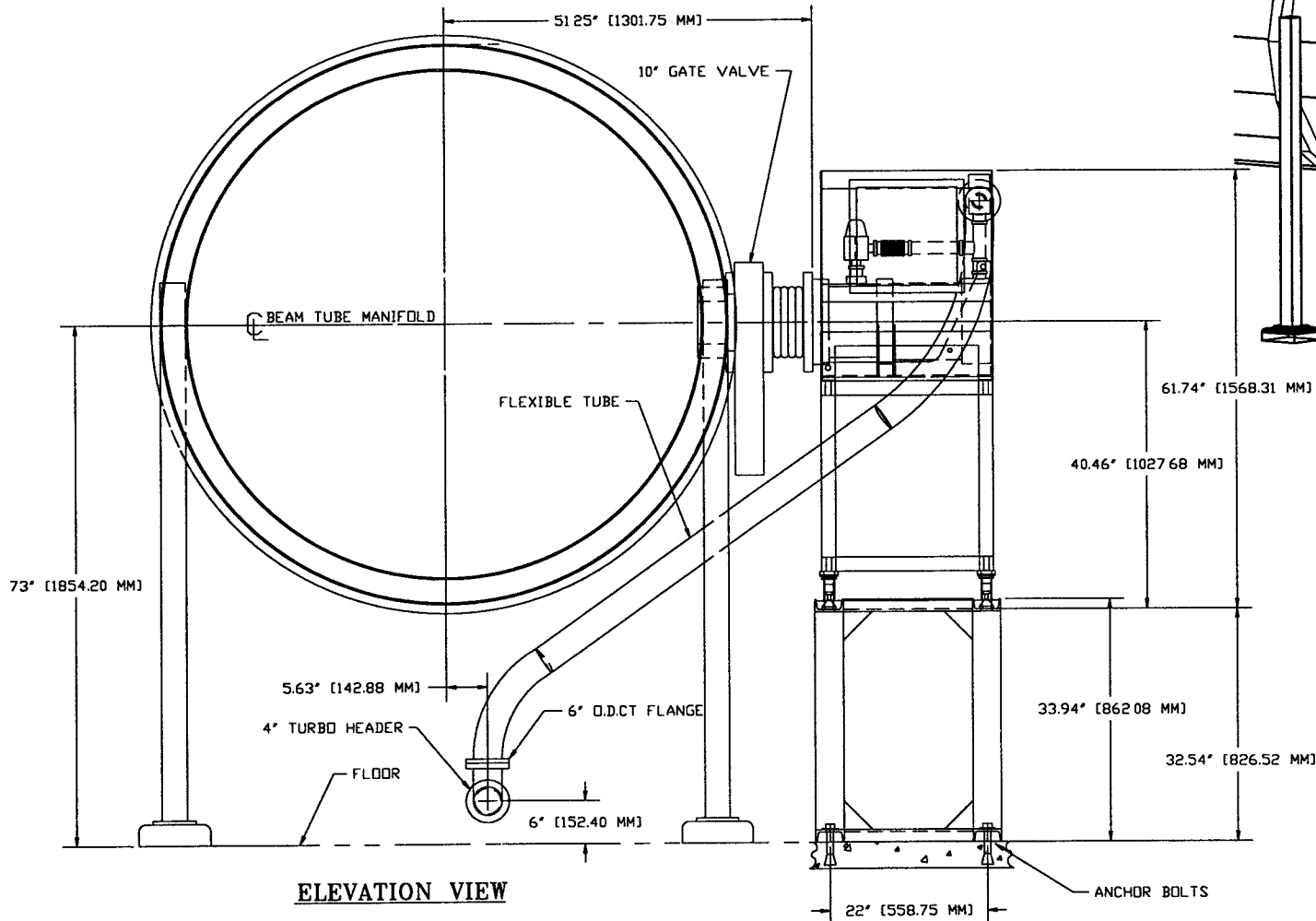
PLAN VIEW

- PUMP CART INSTALLATION PROCEDURE**
1. MOUNT BASE FRAME TO FLOOR USING 30 FT-LB OF TORQUE ON 3/4" DIA. BOLTS INSERTED INTO CONCRETE ANCHORS EMBEDDED INTO THE FLOOR.
  2. LIFT TURBO PUMP CART INTO POSITION, LEVEL AND ALIGN PUMP CART NOZZLE WITH VALVE ON THE BEAM TUBE MANIFOLD. (NOTE: DO NOT DISCONNECT CART FROM CRANE RIGGING UNTIL CART WEIGHT IS RESTING FIRMLY ON THE LEVELING LEGS.)  
CART LEVELING LEGS ARE TO BE ADJUSTED UNTIL WHEELS ARE CLEAR FROM RESTING ON THE BASE FRAME.
  3. BOLT PUMP CART INLET FLEXIBLE CONNECTOR TO FLANGE FACE ON VALVE LOCATED ON BEAM TUBE MANIFOLD.
  4. BOLT PUMP CART BASE TO BASE FRAME EXTENSION USING 5/8" DIA. RODS.
  5. CONNECT FLEXIBLE HOSE BETWEEN TURBO PUMP DISCHARGE AND STUB CONNECTION ON TURBO HEADER.



ISO VIEW

**NOT FOR  
CONSTRUCTION**



ELEVATION VIEW

*Raymond D. Beato, PE*  
5/6/96

LIGD D961098-00-V

PROCESS SYSTEMS INTERNATIONAL INC.  
20 WALKUP DR. WESTBOROUGH, MASSACHUSETTS 01581 USA

MAIN TURBO PUMP CART  
ARRANGEMENT ASSEMBLY  
LIGD VACUUM EQUIPMENT

CAD FILE	SIZE	DWG. NO.	REV
V0494011	D	V049-4-011	0
SCALE	NONE	SHEET	1 OF 1

DEC 07, 1994 - 1152-27

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DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
V049-4-012	MAIN TURBO CART FRAME EXTENSION		

REV	DESCRIPTION	CHKD	DRWN	DATE	DEOR
0	ISSUED FOR FDR			4/25/96	DISO

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL &  
ANGULAR: ±0.005  
TWO PLACE DECIMAL: ±0.01  
THREE PLACE DECIMAL: ±0.005  
FINISHED SURFACE: RNS  
BREAK CORNERS: 3/16" R  
REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING  
USED ON: REV  
NEXT ASS'Y:

ISSUE DESCRIPTION	SCALE	NONE	SHEET	1 OF 1