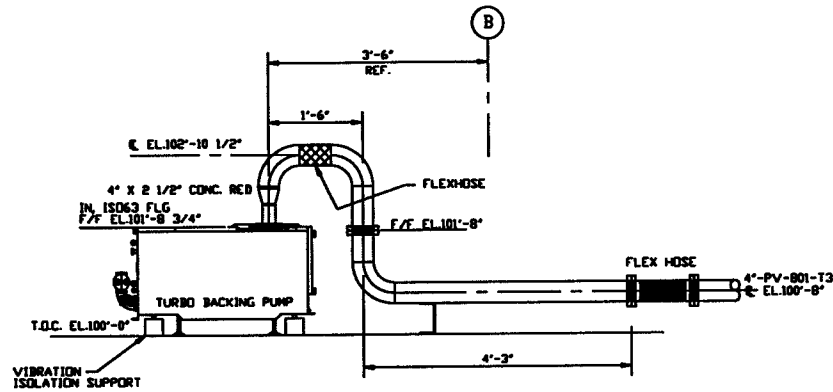
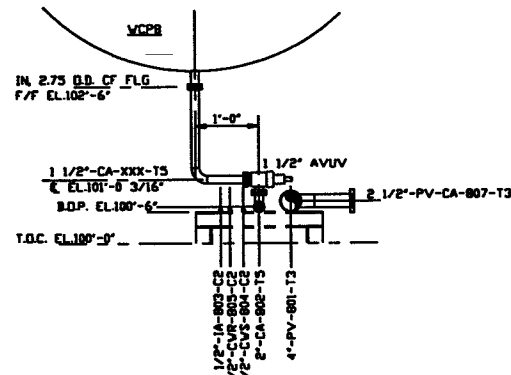


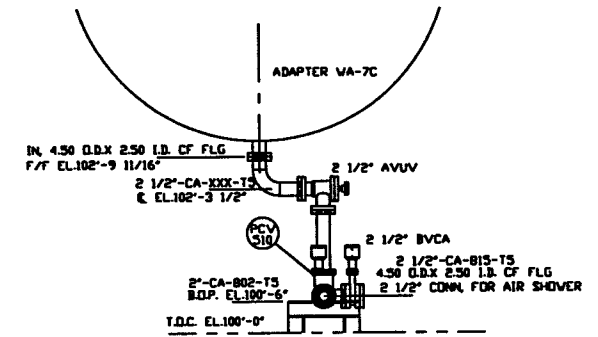
SECTION B
SCALE: 3/8"=1'-0" V049-5-021, SHT2



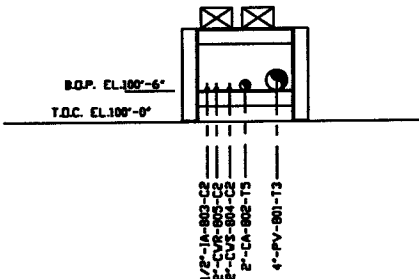
SECTION C
SCALE: 3/4"=1'-0" V049-5-021, SHT1



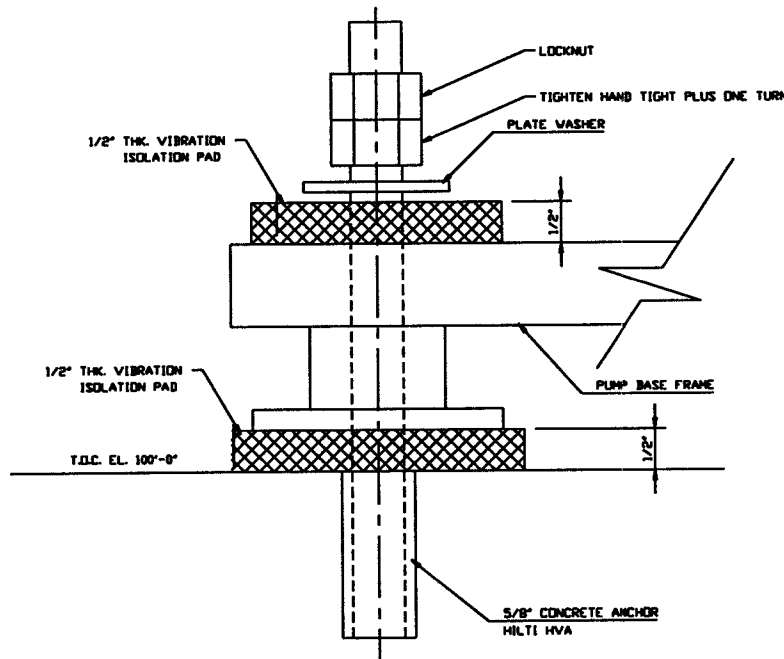
SECTION D
SCALE: 3/4"=1'-0" V049-5-021, SHT1



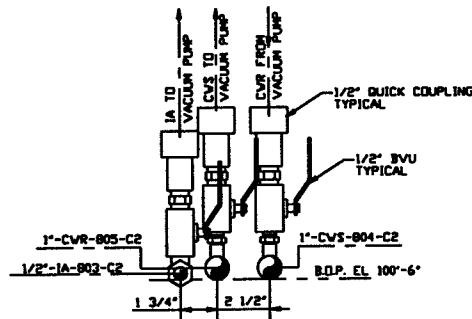
SECTION E
SCALE: 3/4"=1'-0" V049-5-021, SHT1



SECTION A
SCALE: 3/4"=1'-0" V049-5-021, SHT1



DETAIL 2
SCALE: FULL V049-5-021, SHT1



DETAIL 1
SCALE: 3"=1'-0" V049-5-021, SHT1

NOT FOR CONSTRUCTION

Raymond S. Cartha, PE

5/7/96
LIGO D961182-A-V

<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES: FINISHING & ANGLEWRENCH ASSEMBLY: TWO PLACE DECIMAL; THREE PLACE DECIMAL; FINISHED SURFACE: THIS BEING CORRODED BY REMOVE ALL BURRS</p>		<p>DO NOT SCALE THIS DRAWING</p>		<p>USED ON: REV</p>		<p>ISSUED FOR: P1 PRELIMINARY DESIGN</p>		<p>DATE: 4/30/96</p>		<p>BY: GW</p>		<p>CHKD: RH</p>		<p>DATE: 0153</p>		<p>SCALE AS NOTED</p>		<p>SHEET 1 OF 1</p>	
<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p>		<p>DO NOT SCALE THIS DRAWING</p>		<p>USED ON: REV</p>		<p>ISSUED FOR: P1 PRELIMINARY DESIGN</p>		<p>DATE: 4/30/96</p>		<p>BY: GW</p>		<p>CHKD: RH</p>		<p>DATE: 0153</p>		<p>SCALE AS NOTED</p>		<p>SHEET 1 OF 1</p>	
<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p>		<p>DO NOT SCALE THIS DRAWING</p>		<p>USED ON: REV</p>		<p>ISSUED FOR: P1 PRELIMINARY DESIGN</p>		<p>DATE: 4/30/96</p>		<p>BY: GW</p>		<p>CHKD: RH</p>		<p>DATE: 0153</p>		<p>SCALE AS NOTED</p>		<p>SHEET 1 OF 1</p>	

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

PIPING ARRANGEMENT, SECTIONS
RIGHT END STATION
WASHINGTON SITE
LIGO VACUUM EQUIPMENT

CAD FILE: V0495023
SIZE: D
DWG NO: V049-5-023
REV: 0

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
110102	LIGO VACUUM EQUIPMENT END STATION		

REV	DESCRIPTION	ISSUE DESCRIPTION
0	ISSUED FOR P1	
P1	PRELIMINARY DESIGN	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES