

DRAWING LIST

REV.	DWG. NUMBER	TITLE	REV.	DWG. NUMBER	TITLE
0	V049-3-001	GENERAL NOTES, LEGEND & DRAWING LIST			
0	V049-3-002	OVERALL SITE PLAN, WASHINGTON	0	V049-3-401	WASHINGTON LEFT END STATION INSTRUMENT PLAN LEFT END STATION
NR	V049-3-003	OVERALL SITE PLAN, LOUISIANA	0	V049-3-402	CABLE TRAY PLAN LEFT END STATION
0	V049-3-004	PNL-200, 300, 400, 500, 700, 800 ASSEMBLY	0	V049-3-403	INSTRUMENT ELECTRICAL PLAN LEFT END STATION
-	V049-3-005	NOT USED	0	V049-3-404	POWER PLAN LEFT END STATION
0	V049-3-006	ELECTRICAL INSTALLATION DETAILS	0	V049-3-405	STUB-UP PLAN LEFT END STATION
NR	V049-3-007	INSTRUMENT ELECTRICAL INSTALLATION DETAILS	0	V049-3-406	VACUUM CARTS INTERFACE PLAN LEFT END STATION
NR	V049-3-008	INSTRUMENT INSTALLATION DETAILS	0	V049-3-407	PNL-400 WIRING DIAGRAM LEFT END STATION
-	V049-3-009	NOT USED	0	V049-3-408	CONTROL & DATA SYSTEM INTERFACE DIAG. LEFT END STAT.
-	V049-3-010	NOT USED	NR	V049-3-409	CONDUIT SCHEDULE LEFT END STATION
1	V049-3-011	CONTROL SYSTEM ELECTRICAL SCHEMATIC; BAKEDOUT SYSTEM			
1	V049-3-012	POWER SYSTEM ELECTRICAL SCHEMATIC; BAKEDOUT SYSTEM	0	V049-3-501	WASHINGTON RIGHT END STATION INSTRUMENT PLAN RIGHT END STATION
1	V049-3-013	ASSEMBLY; BAKEDOUT SYSTEM	0	V049-3-502	CABLE TRAY PLAN RIGHT END STATION
1	V049-3-014	PLC CONFIGURATION; BAKEDOUT SYSTEM	0	V049-3-503	INSTRUMENT ELECTRICAL PLAN RIGHT END STATION
-	V049-3-015	NOT USED	0	V049-3-504	POWER PLAN RIGHT END STATION
-	V049-3-016	NOT USED	0	V049-3-505	STUB-UP PLAN RIGHT END STATION
-	V049-3-017	NOT USED	0	V049-3-506	VACUUM CARTS INTERFACE PLAN RIGHT END STATION
-	V049-3-018	NOT USED	0	V049-3-507	PNL-500 WIRING DIAGRAM RIGHT END STATION
-	V049-3-019	NOT USED	0	V049-3-508	CONTROL & DATA SYSTEM INTERFACE DIAG. RIGHT END STAT.
0	V049-3-020	BENCH SCALE BAKEDOUT SYSTEM ASSEMBLY	NR	V049-3-509	CONDUIT SCHEDULE RIGHT END STATION
0	V049-3-021	BENCH SCALE BAKEDOUT SYSTEM SCHEMATIC			
		WASHINGTON CORNER STATION			
0	V049-3-101	INSTRUMENT PLAN VERTEX SECTION	NR	V049-3-601	LOUISIANA CORNER STATION INSTRUMENT PLAN VERTEX SECTION
0	V049-3-102	INSTRUMENT PLAN LEFT BEAM MANIFOLD	NR	V049-3-602	INSTRUMENT PLAN LEFT BEAM MANIFOLD
0	V049-3-103	INSTRUMENT PLAN RIGHT BEAM MANIFOLD	NR	V049-3-603	INSTRUMENT PLAN RIGHT BEAM MANIFOLD
0	V049-3-104	INSTRUMENT PLAN DIAGONAL SECTION	-	V049-3-604	NOT USED
-	V049-3-105	NOT USED	-	V049-3-605	NOT USED
0	V049-3-106	CABLE TRAY PLAN VERTEX SECTION	NR	V049-3-606	CABLE TRAY PLAN VERTEX SECTION
0	V049-3-107	CABLE TRAY PLAN LEFT BEAM MANIFOLD	NR	V049-3-607	CABLE TRAY PLAN LEFT BEAM MANIFOLD
0	V049-3-108	CABLE TRAY PLAN RIGHT BEAM MANIFOLD	NR	V049-3-608	CABLE TRAY PLAN RIGHT BEAM MANIFOLD
0	V049-3-109	CABLE TRAY PLAN DIAGONAL SECTION	-	V049-3-609	NOT USED
-	V049-3-110	NOT USED	-	V049-3-610	NOT USED
0	V049-3-111	INSTRUMENT ELECTRICAL PLAN VERTEX SECTION	NR	V049-3-611	INSTRUMENT ELECTRICAL PLAN VERTEX SECTION
0	V049-3-112	INSTRUMENT ELECTRICAL PLAN LEFT BEAM MANIFOLD	NR	V049-3-612	INSTRUMENT ELECTRICAL PLAN LEFT BEAM MANIFOLD
0	V049-3-113	INSTRUMENT ELECTRICAL PLAN RIGHT BEAM MANIFOLD	NR	V049-3-613	INSTRUMENT ELECTRICAL PLAN RIGHT BEAM MANIFOLD
0	V049-3-114	INSTRUMENT ELECTRICAL PLAN DIAGONAL SECTION	-	V049-3-614	NOT USED
-	V049-3-115	NOT USED	-	V049-3-615	NOT USED
0	V049-3-116	POWER PLAN VERTEX SECTION	NR	V049-3-616	POWER PLAN VERTEX SECTION
0	V049-3-117	POWER PLAN LEFT BEAM MANIFOLD	NR	V049-3-617	POWER PLAN LEFT BEAM MANIFOLD
0	V049-3-118	POWER PLAN RIGHT BEAM MANIFOLD	NR	V049-3-618	POWER PLAN RIGHT BEAM MANIFOLD
0	V049-3-119	POWER PLAN DIAGONAL SECTION	-	V049-3-619	NOT USED
-	V049-3-120	NOT USED	-	V049-3-620	NOT USED
0	V049-3-121	PNL-100A & PNL-100B ASSEMBLY	NR	V049-3-621	PNL-600A & PNL-600B ASSEMBLY
0	V049-3-122	PNL-100A & PNL-100B WIRING DIAGRAM	NR	V049-3-622	PNL-600A & PNL-600B WIRING DIAGRAM
0	V049-3-123	CONTROL & DATA SYSTEM INTERFACE DIAGRAM	NR	V049-3-623	CONTROL & DATA SYSTEM INTERFACE DIAGRAM
0	V049-3-124	CORNER STATION STUB-UP PLAN	NR	V049-3-624	CORNER STATION STUB-UP PLAN
0	V049-3-125	VACUUM CARTS INTERFACE PLAN	NR	V049-3-625	VACUUM CARTS INTERFACE PLAN
NR	V049-3-126	CONDUIT SCHEDULE	NR	V049-3-626	CONDUIT SCHEDULE
0	V049-3-127	DATA HIGHWAY PLAN VERTEX SECTION	NR	V049-3-627	DATA HIGHWAY PLAN VERTEX SECTION
0	V049-3-128	DATA HIGHWAY PLAN LEFT BEAM MANIFOLD	NR	V049-3-628	DATA HIGHWAY PLAN LEFT BEAM MANIFOLD
0	V049-3-129	DATA HIGHWAY PLAN RIGHT BEAM MANIFOLD	NR	V049-3-629	DATA HIGHWAY PLAN RIGHT BEAM MANIFOLD
0	V049-3-130	DATA HIGHWAY PLAN DIAGONAL SECTION	-	V049-3-630	NOT USED
0	V049-3-131	DATA HIGHWAY INTERCONNECTION DIAGRAM	NR	V049-3-631	DATA HIGHWAY INTERCONNECTION DIAGRAM
-	V049-3-132	NOT USED	-	V049-3-632	NOT USED
		WASHINGTON LEFT MID STATION			
0	V049-3-201	INSTRUMENT PLAN LEFT MID STATION	NR	V049-3-701	LOUISIANA LEFT END STATION INSTRUMENT PLAN LEFT END STATION
0	V049-3-202	CABLE TRAY PLAN LEFT MID STATION	NR	V049-3-702	CABLE TRAY PLAN LEFT END STATION
0	V049-3-203	INSTRUMENT ELECTRICAL PLAN LEFT MID STATION	NR	V049-3-703	INSTRUMENT ELECTRICAL PLAN LEFT END STATION
0	V049-3-204	POWER PLAN LEFT MID STATION	NR	V049-3-704	POWER PLAN LEFT END STATION
0	V049-3-205	STUB-UP PLAN LEFT MID STATION	NR	V049-3-705	STUB-UP PLAN LEFT END STATION
0	V049-3-206	VACUUM CARTS INTERFACE PLAN LEFT MID STATION	NR	V049-3-706	VACUUM CARTS INTERFACE PLAN LEFT END STATION
0	V049-3-207	PNL-300 WIRING DIAGRAM LEFT MID STATION	NR	V049-3-707	PNL-700 WIRING DIAGRAM LEFT END STATION
0	V049-3-208	CONTROL & DATA SYSTEM INTERFACE DIAG. LEFT MID STAT.	NR	V049-3-708	CONTROL & DATA SYSTEM INTERFACE DIAG. LEFT END STAT.
NR	V049-3-209	CONDUIT SCHEDULE LEFT MID STATION	NR	V049-3-709	CONDUIT SCHEDULE LEFT END STATION
		WASHINGTON RIGHT MID STATION			
0	V049-3-301	INSTRUMENT PLAN RIGHT MID STATION	NR	V049-3-801	LOUISIANA RIGHT END STATION INSTRUMENT PLAN RIGHT END STATION
0	V049-3-302	CABLE TRAY PLAN RIGHT MID STATION	NR	V049-3-802	CABLE TRAY PLAN RIGHT END STATION
0	V049-3-303	INSTRUMENT ELECTRICAL PLAN RIGHT MID STATION	NR	V049-3-803	INSTRUMENT ELECTRICAL PLAN RIGHT END STATION
0	V049-3-304	POWER PLAN RIGHT MID STATION	NR	V049-3-804	POWER PLAN RIGHT END STATION
0	V049-3-305	STUB-UP PLAN RIGHT MID STATION	NR	V049-3-805	STUB-UP PLAN RIGHT END STATION
0	V049-3-306	VACUUM CARTS INTERFACE PLAN RIGHT MID STATION	NR	V049-3-806	VACUUM CARTS INTERFACE PLAN RIGHT END STATION
0	V049-3-307	PNL-300 WIRING DIAGRAM RIGHT MID STATION	NR	V049-3-807	PNL-800 WIRING DIAGRAM RIGHT END STATION
0	V049-3-308	CONTROL & DATA SYSTEM INTERFACE DIAG. RIGHT MID STAT.	NR	V049-3-808	CONTROL & DATA SYSTEM INTERFACE DIAG. RIGHT END STAT.
NR	V049-3-309	CONDUIT SCHEDULE RIGHT MID STATION	NR	V049-3-809	CONDUIT SCHEDULE RIGHT END STATION

NR = NOT RELEASED

LEGEND

GENERAL NOTES

<p>PROPRIETARY AND CONFIDENTIAL</p> <p>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION BELONGING TO PROCESS SYSTEMS INTERNATIONAL, INC. OR ITS AFFILIATED COMPANIES AND SHALL BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS SUPPLIED. IT SHALL NOT BE COPIED, REPRODUCED OR OTHERWISE FURNISHED IN WHOLE OR IN PART TO OTHERS EXCEPT IN ACCORDANCE WITH THE TERMS OF ANY AGREEMENT UNDER WHICH IT WAS SUPPLIED OR WITH THE PRIOR WRITTEN CONSENT OF PROCESS SYSTEMS INTERNATIONAL, INC. AND SHALL BE RETURNED UPON REQUEST.</p>		<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES:</p> <p>FRACTIONAL ±</p> <p>ANGULAR/ARCH 40°-90° BEND ±2°</p> <p>TWO PLACE DECIMAL ± 0.1</p> <p>THREE PLACE DECIMAL ± 0.05</p> <p>FINISHED SURFACE RNS</p> <p>BREAK CORNERS IN OUT-</p> <p>REMOVE ALL BURRS</p>		<p>DO NOT SCALE THIS DRAWING</p> <p>USED ON:</p> <p>NEXT ASS'Y:</p>		<p>0 ISSUE FOR FDR</p> <p>REV DESCRIPTION</p> <p>CHKD DRWN DATE DEQ#</p>		<p>04.26.96 0129</p> <p>0129</p>		<p>029</p>		<p>0129</p>		<p>0129</p>	
<p>DWG. NO. DESCRIPTION DWG. NO. DESCRIPTION</p> <p>REFERENCE DRAWINGS</p>		<p>ISSUE DESCRIPTION</p>		<p>SCALE NONE SHEET 1 OF 1</p>		<p>CAD FILE V0493001</p>		<p>SIZE D</p>		<p>DWG. NO. V049-3-001</p>		<p>REV 0</p>			

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GENERAL NOTES, LEGEND & DWG. LIST
LIGO VACUUM EQUIPMENT
WASHINGTON SITE
LOUISIANA SITE