

DRAWING LIST

LEGEND

GENERAL NOTES

| REV. | DWG. NUMBER | TITLE | REV. | DWG. NUMBER | TITLE |
|------|-------------|---|------|-------------|---|
| 0 | V049-3-001 | GENERAL NOTES, LEGEND & DRAWING LIST | | | WASHINGTON LEFT END STATION |
| 0 | V049-3-002 | OVERALL SITE PLAN, WASHINGTON | 0 | V049-3-401 | 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 | | | WASHINGTON RIGHT END STATION |
| 1 | V049-3-012 | POWER SYSTEM ELECTRICAL SCHEMATIC; BAKEDOUT SYSTEM | 0 | V049-3-501 | 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 | | | LOUISIANA CORNER STATION |
| | | WASHINGTON CORNER STATION | NR | V049-3-601 | INSTRUMENT PLAN VERTEX SECTION |
| 0 | V049-3-101 | INSTRUMENT PLAN VERTEX SECTION | NR | V049-3-602 | INSTRUMENT PLAN LEFT BEAM MANIFOLD |
| 0 | V049-3-102 | INSTRUMENT PLAN LEFT BEAM MANIFOLD | NR | V049-3-603 | INSTRUMENT PLAN RIGHT BEAM MANIFOLD |
| 0 | V049-3-103 | INSTRUMENT PLAN RIGHT BEAM MANIFOLD | - | V049-3-604 | NOT USED |
| 0 | V049-3-104 | INSTRUMENT PLAN DIAGONAL SECTION | - | V049-3-605 | NOT USED |
| - | V049-3-105 | NOT USED | NR | V049-3-606 | CABLE TRAY PLAN VERTEX SECTION |
| 0 | V049-3-106 | CABLE TRAY PLAN VERTEX SECTION | NR | V049-3-607 | CABLE TRAY PLAN LEFT BEAM MANIFOLD |
| 0 | V049-3-107 | CABLE TRAY PLAN LEFT BEAM MANIFOLD | NR | V049-3-608 | CABLE TRAY PLAN RIGHT BEAM MANIFOLD |
| 0 | V049-3-108 | CABLE TRAY PLAN RIGHT BEAM MANIFOLD | - | V049-3-609 | NOT USED |
| 0 | V049-3-109 | CABLE TRAY PLAN DIAGONAL SECTION | - | V049-3-610 | NOT USED |
| - | V049-3-110 | NOT USED | NR | V049-3-611 | INSTRUMENT ELECTRICAL PLAN VERTEX SECTION |
| 0 | V049-3-111 | INSTRUMENT ELECTRICAL PLAN VERTEX SECTION | NR | V049-3-612 | INSTRUMENT ELECTRICAL PLAN LEFT BEAM MANIFOLD |
| 0 | V049-3-112 | INSTRUMENT ELECTRICAL PLAN LEFT BEAM MANIFOLD | NR | V049-3-613 | INSTRUMENT ELECTRICAL PLAN RIGHT BEAM MANIFOLD |
| 0 | V049-3-113 | INSTRUMENT ELECTRICAL PLAN RIGHT BEAM MANIFOLD | - | V049-3-614 | NOT USED |
| 0 | V049-3-114 | INSTRUMENT ELECTRICAL PLAN DIAGONAL SECTION | - | V049-3-615 | NOT USED |
| - | V049-3-115 | NOT USED | NR | V049-3-616 | POWER PLAN VERTEX SECTION |
| 0 | V049-3-116 | POWER PLAN VERTEX SECTION | NR | V049-3-617 | POWER PLAN LEFT BEAM MANIFOLD |
| 0 | V049-3-117 | POWER PLAN LEFT BEAM MANIFOLD | NR | V049-3-618 | POWER PLAN RIGHT BEAM MANIFOLD |
| 0 | V049-3-118 | POWER PLAN RIGHT BEAM MANIFOLD | - | V049-3-619 | NOT USED |
| 0 | V049-3-119 | POWER PLAN DIAGONAL SECTION | - | V049-3-620 | NOT USED |
| - | V049-3-120 | NOT USED | NR | V049-3-621 | PNL-600A & PNL-600B ASSEMBLY |
| 0 | V049-3-121 | PNL-100A & PNL-100B ASSEMBLY | NR | V049-3-622 | PNL-600A & PNL-600B WIRING DIAGRAM |
| 0 | V049-3-122 | PNL-100A & PNL-100B WIRING DIAGRAM | NR | V049-3-623 | CONTROL & DATA SYSTEM INTERFACE DIAGRAM |
| 0 | V049-3-123 | CONTROL & DATA SYSTEM INTERFACE DIAGRAM | NR | V049-3-624 | CORNER STATION STUB-UP PLAN |
| 0 | V049-3-124 | CORNER STATION STUB-UP PLAN | NR | V049-3-625 | VACUUM CARTS INTERFACE PLAN |
| 0 | V049-3-125 | VACUUM CARTS INTERFACE PLAN | NR | V049-3-626 | CONDUIT SCHEDULE |
| NR | V049-3-126 | CONDUIT SCHEDULE | NR | V049-3-627 | DATA HIGHWAY PLAN VERTEX SECTION |
| 0 | V049-3-127 | DATA HIGHWAY PLAN VERTEX SECTION | NR | V049-3-628 | DATA HIGHWAY PLAN LEFT BEAM MANIFOLD |
| 0 | V049-3-128 | DATA HIGHWAY PLAN LEFT BEAM MANIFOLD | NR | V049-3-629 | DATA HIGHWAY PLAN RIGHT BEAM MANIFOLD |
| 0 | V049-3-129 | DATA HIGHWAY PLAN RIGHT BEAM MANIFOLD | - | V049-3-630 | NOT USED |
| 0 | V049-3-130 | DATA HIGHWAY PLAN DIAGONAL SECTION | NR | V049-3-631 | DATA HIGHWAY INTERCONNECTION DIAGRAM |
| 0 | V049-3-131 | DATA HIGHWAY INTERCONNECTION DIAGRAM | - | V049-3-632 | NOT USED |
| - | V049-3-132 | NOT USED | | | LOUISIANA LEFT END STATION |
| | | WASHINGTON LEFT MID STATION | NR | V049-3-701 | INSTRUMENT PLAN LEFT END STATION |
| 0 | V049-3-201 | INSTRUMENT PLAN LEFT MID STATION | NR | V049-3-702 | CABLE TRAY PLAN LEFT END STATION |
| 0 | V049-3-202 | CABLE TRAY PLAN LEFT MID STATION | NR | V049-3-703 | INSTRUMENT ELECTRICAL PLAN LEFT END STATION |
| 0 | V049-3-203 | INSTRUMENT ELECTRICAL PLAN LEFT MID STATION | NR | V049-3-704 | POWER PLAN LEFT END STATION |
| 0 | V049-3-204 | POWER PLAN LEFT MID STATION | NR | V049-3-705 | STUB-UP PLAN LEFT END STATION |
| 0 | V049-3-205 | STUB-UP PLAN LEFT MID STATION | NR | V049-3-706 | VACUUM CARTS INTERFACE PLAN LEFT END STATION |
| 0 | V049-3-206 | VACUUM CARTS INTERFACE PLAN LEFT MID STATION | NR | V049-3-707 | PNL-700 WIRING DIAGRAM LEFT END STATION |
| 0 | V049-3-207 | PNL-300 WIRING DIAGRAM LEFT MID STATION | NR | V049-3-708 | CONTROL & DATA SYSTEM INTERFACE DIAG. LEFT END STAT. |
| 0 | V049-3-208 | CONTROL & DATA SYSTEM INTERFACE DIAG. LEFT MID STAT. | NR | V049-3-709 | CONDUIT SCHEDULE LEFT END STATION |
| NR | V049-3-209 | CONDUIT SCHEDULE LEFT MID STATION | | | LOUISIANA RIGHT END STATION |
| | | WASHINGTON RIGHT MID STATION | NR | V049-3-801 | INSTRUMENT PLAN RIGHT END STATION |
| 0 | V049-3-301 | INSTRUMENT PLAN RIGHT MID STATION | NR | V049-3-802 | CABLE TRAY PLAN RIGHT END STATION |
| 0 | V049-3-302 | CABLE TRAY PLAN RIGHT MID STATION | NR | V049-3-803 | INSTRUMENT ELECTRICAL PLAN RIGHT END STATION |
| 0 | V049-3-303 | INSTRUMENT ELECTRICAL PLAN RIGHT MID STATION | NR | V049-3-804 | POWER PLAN RIGHT END STATION |
| 0 | V049-3-304 | POWER PLAN RIGHT MID STATION | NR | V049-3-805 | STUB-UP PLAN RIGHT END STATION |
| 0 | V049-3-305 | STUB-UP PLAN RIGHT MID STATION | NR | V049-3-806 | VACUUM CARTS INTERFACE PLAN RIGHT END STATION |
| 0 | V049-3-306 | VACUUM CARTS INTERFACE PLAN RIGHT MID STATION | NR | V049-3-807 | PNL-800 WIRING DIAGRAM RIGHT END STATION |
| 0 | V049-3-307 | PNL-300 WIRING DIAGRAM RIGHT MID STATION | NR | V049-3-808 | CONTROL & DATA SYSTEM INTERFACE DIAG. RIGHT END STAT. |
| 0 | V049-3-308 | CONTROL & DATA SYSTEM INTERFACE DIAG. RIGHT MID STAT. | NR | V049-3-809 | CONDUIT SCHEDULE RIGHT END STATION |
| NR | V049-3-309 | CONDUIT SCHEDULE RIGHT MID STATION | | | |

NR = NOT RELEASED

NOT FOR CONSTRUCTION

1100-D960567-00-V

| DWG. NO. | DESCRIPTION | DWG. NO. | DESCRIPTION |
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| REV. | DESCRIPTION | ISSUE DESCRIPTION |
|------|---------------|-------------------|
| 0 | ISSUE FOR FDR | |
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| REV. | DESCRIPTION | ISSUE DESCRIPTION |
|------|---------------|-------------------|
| 0 | ISSUE FOR FDR | |
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PROCESS SYSTEMS INTERNATIONAL, INC.
30 WALSH DR. WESTBOROUGH, MASSACHUSETTS 01581 USA

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

CAD FILE: V0493001
SIZE: D
DWG. NO.: V049-3-001
REV.: 0

DATE: 04.26.96
DWN: PRO/KLA
CHKD: PRO/KLA
DATE: 04.26.96
DESN: 0129

SCALE: NONE
SHEET: 1 OF 1

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES:
FUNCTIONAL & ASSEMBLY 0.005" BEND 0.010"
FINISH 0.005" BEND 0.010"
THREE PLACE DECIMAL & 0.005
FINISHED SURFACE PER
BREAK CORNERS OR
RADIUS ALL DIMS
DO NOT SCALE THIS DRAWING
USED ON:
NEXT ASSY: