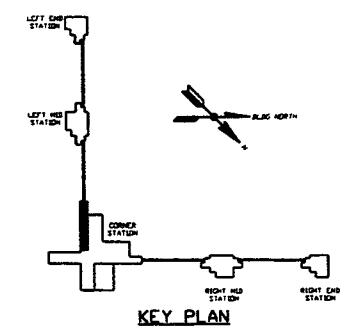


- NOTES:**
- 1.) FOR ELECTRICAL INSTALLATION DETAILS SEE PSI DWG. V049-3-006.
 - 2.) CONDUIT IS SHOWN DIAGRAMMATICALLY AND SHALL BE FIELD VERIFIED SO AS TO OPTIMIZE SUPPORTING MEANS AND TO AVOID INTERFERENCES WITH PIPING SYSTEMS.
 - 3.) ALL RECEPTACLES SHALL BE IDENTIFIED WITH PANEL AND CKT. NUMBER.
 - 4.) EACH 3Ø CIRCUIT SHALL HAVE DEDICATED NEUTRAL AND GROUND.
 - 5.) FOR GENERAL NOTES & LEGEND SEE PSI DWG. #V049-3-001 SHT. 1.
 - 6.) FOR LIST OF CIVIL CONTRACTOR REFERENCE DWGS. WITH CURRENT REVISIONS SEE PSI DWG. #V049-3-001 SHT. 2.
 - 7.) FOR DISTRIBUTION SYSTEM FEEDER SCHEDULE SEE PSI DWG. #V049-3-120.
 - 8.) POWER DISTRIBUTION PANELS ARE FURNISHED BY OTHERS.
 - 9.) AT INDOOR INSTALLATIONS, CONDUIT SHALL BE EMT. AT OUTDOOR INSTALLATIONS, CONDUIT SHALL BE IMC.
 - 10.) LOCATE HS-107 ADJACENT TO TY-103. SEE DETAIL 3 ON PSI DWG. #V049-3-006 FOR INSTALLATION.

LEFT BEAM MANIFOLD PLAN @ EL. 100'-0"



DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
V049-3-116	POWER PLAN WASHINGTON VERTEX SECTION	VA-E-121	CORNER STATION LVEA CBSAC PANEL SCHED. (PARSONS)
V049-3-006	ELECTRICAL INSTALLATION DETAILS	VA-E-120	CORNER STATION LVEA VEAC PANEL SCHED. (PARSONS)
V049-3-005	ION PUMP CONTROLLER CABINET WIRING DIAGRAM	VA-E-119	CORNER STATION LVEA VEAC PANEL SCHED. (PARSONS)
V049-3-002	WASHINGTON OVERALL SITE PLAN	VA-E-118	CORNER STATION LVEA VEAC PANEL SCHED. (PARSONS)
V049-3-001	GENERAL NOTES & LEGEND	V049-3-119	POWER PLAN WASHINGTON DIAGONAL SECTION
V049-0-006	P & I D BOX CRYOPUMP		

REV	DESCRIPTION	CHKD	DRWN	DATE	DESB
2	ISSUE FOR CONSTRUCTION	REB	DMcV	05.12.97	0480
1	ISSUE FOR FOR UPDATE & BID		RJV	11.25.96	6355
0	ISSUE FOR FOR		FAB	04.26.96	0129

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

POWER PLAN
LIGO VACUUM EQUIPMENT
WASHINGTON SITE
LEFT BEAM MANIFOLD

CAR FILE: V0493117
SHEET: D
DWG. NO.: V049-3-117
REV: 2

SCALE: 3/16" = 1' - 0"
SHEET: 1 OF 1