REVISIONS						
ZONE	REV	DESCRIPTION	CHANGED BY	DATE	CLASS REVIEW	APPROVED
–	A	ORIGINAL ISSUE	–	09/12/02	NR	MAB
	B	ADD VME CHASSIS; REVISE CABLE NO.'S – REF ECN 238	MAB	11/18/02	NR	J. GIOIA

GENERAL NOTES

A. PPS–REFER TO DRAWING 104XXXXXX–XXX–XXXX–XXXX–XXX.

B. 4/ø CABLE, AMERCABLE DLO TYPE 37–119–214.

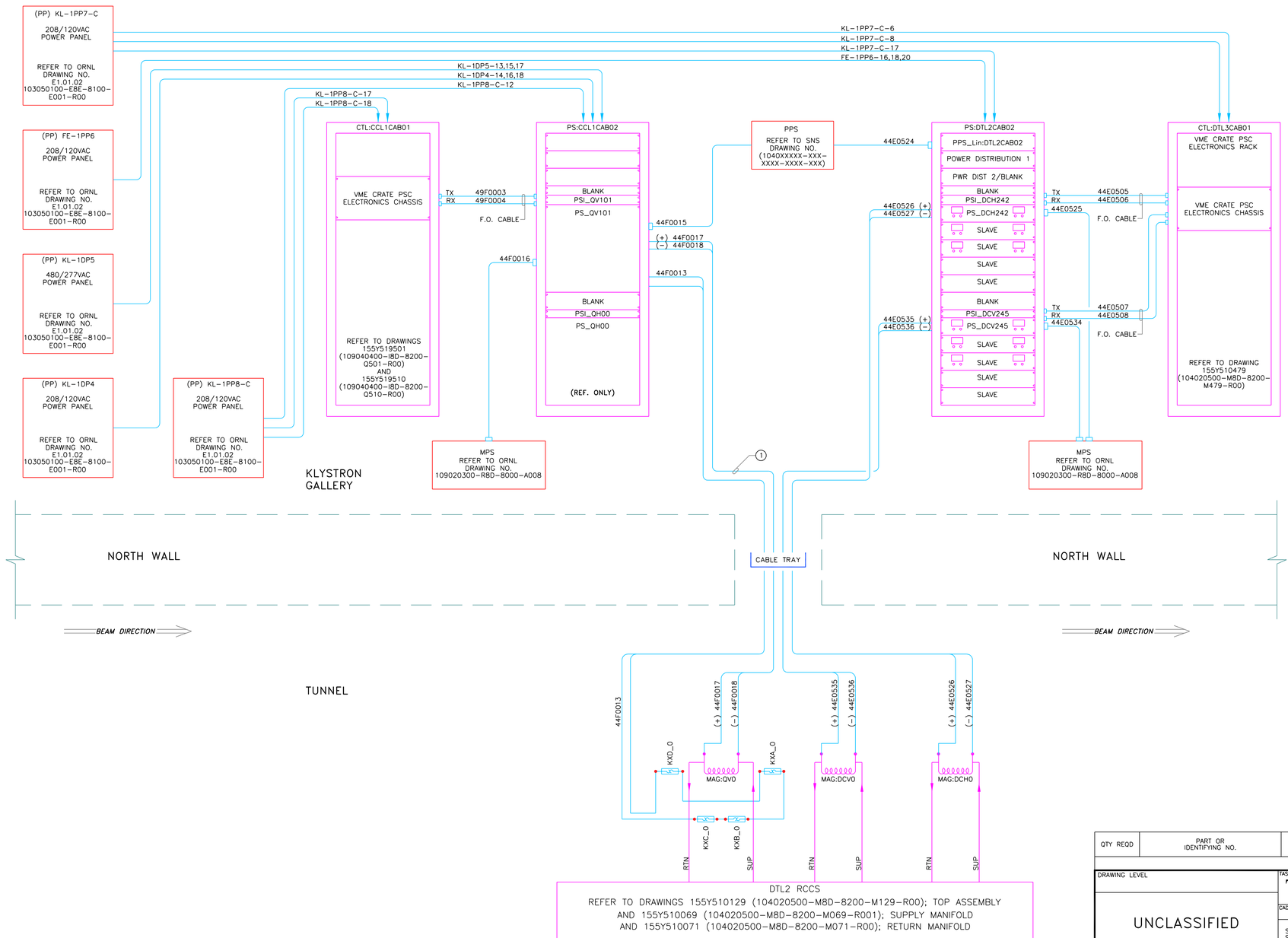
C. MAGNET INTERLOCK CABLE, BELDEN 9320.

D. REFER TO EQUIPMENT MANUALS FOR SPECIFIC CONNECTION DETAILS.

E. WIRE DATA BASE; REFER TO DRAWING 155Y511156 (104020100–M8D–8200–Q156–R00)

KEYED NOTE

1. TEMPORARY 4/ø CABLE RUN FROM RACK TO D–PLATE QUADRUPOLE MAGNET.



QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO

PARTS LIST/BILL OF MATERIAL

DRAWING LEVEL

UNCLASSIFIED

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS .X= ±.1 .XX= ±.01 .XXX= ±.005
ANGULAR= ±.25 °
MACHINED FINISH = 125

NEXT ASSEMBLY USED ON
APPLICATION

TASK CONTRACTOR
TECHNICAL DESIGN INC.

CAD SYSTEM & VER.
AUTOCAD V2000

SEE FINAL DESIGN AUTHORIZATION SHEET FOR SIGNATURES.SHEET IS FILED BY DRAWING NUMBER AT THE SNS PROJECT OFFICE.

	APPROVALS	DATE	GROUP
DESIGNED	J. GIOIA	09/12/02	SNS–3
DRAWN	M. BRAMBILA	08/01/02	N/A
CHECKED	J. GIOIA	09/12/02	SNS–3
ENGINEERING	J. GIOIA	09/12/02	SNS–3
VACUUM	N/A	–	–
PHYSICS	MIKE PLUM	09/12/02	SNS–DO
APPROVED	J. GIOIA	09/12/02	SNS–3

Los Alamos SNS DIVISION
Los Alamos National Laboratory
Los Alamos,New Mexico 87545

PROJECT
SPALLATION NEUTRON SOURCE SNS

DTL D–PLATE MAGNET SYSTEM SYSTEM BLOCK DIAGRAM

SIZE D | CAGE CODE | DWG NO. & CAD FILENAME 155Y511161 | REV B

SCALE NONE | DO NOT SCALE | SHEET 1 OF 1

SNS DWG No.
104020100–M8D–8200–Q161–R01