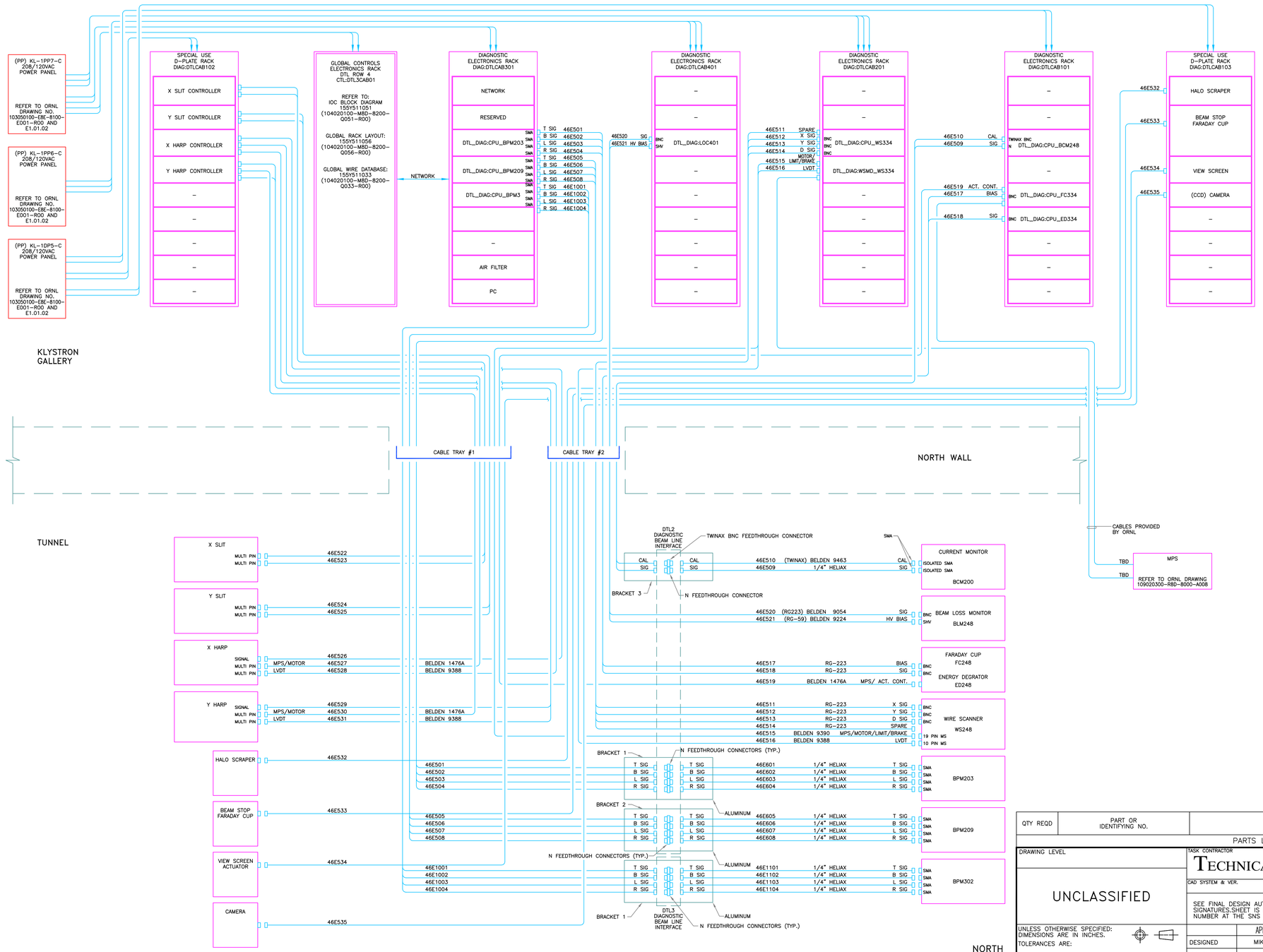
REVISIONS						
ZONE	REV	DESCRIPTION	CHANGED BY	DATE	CLASS REVIEW	APPROVED
–	2	ISSUED FOR DESIGN REVIEW	–	08/09/02	NR	MAB



GENERAL NOTES

A. BRACKET 1 AND 2; ALUMINUM, MOUNTED TO SUPPORT STAND OR BEAM LINE INTERFACE.

B. BRACKET 3; G11, MOUNTED TO SUPPORT STAND OR BEAM LINE INTERFACE.

C. WIRE DATA BASE: REFER TO DRAWING 155Y5111XXX (104020100-M8D-8200-QXXX-R00)

D. REFER TO EQUIPMENT MANUALS FOR SPECIFIC CONNECTION DETAILS.

E. MPS SIGNALS ARE 24VDC.

F. 50 ohm TERMINATION INSTALLED AT SPARE CABLE END IN RACK.

G. ALL COAX, HELIAX AND TWINAX CABLES SHALL BE IN METAL GUTTER ENCLOSURE TO RACKS AND BEAMLINE INTERFACE.

H. BEAM LOSS MONITOR HIGH VOLTAGE (HV) WILL BE DAISY CHAINED FORM ONE OR TWO HIGH VOLTAGE POWER SUPPLIES. TBD AT TIME OF INSTALLATION.

"PRELIMINARY" NOT FOR CONSTRUCTION FOR REVIEW ONLY

NORTH

SNS DWG No. 104020100-M8D-8200-QXXX-R01

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

PARTS LIST/BILL OF MATERIAL

DRAWING LEVEL: UNCLASSIFIED

NEXT ASSEMBLY USED ON APPLICATION

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

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	MIKE PLUM		SNS-DO
DRAWN	M. BRAMBILA	08/01/02	N/A
CHECKED	GILBERT SALAZAR		SNS-4
ENGINEERING	JACK GIOIA		SNS-3
VACUUM	N/A	–	–
PHYSICS	MIKE PLUM		SNS-DO
APPROVED	MIKE PLUM		SNS-DO

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

PROJECT: SPALLATION NEUTRON SOURCE SNS

DTL D-PLATE ELECTRICAL DIAGNOSTIC BLOCK DIAGRAM

SIZE	CAGE CODE	DWG NO. & CAD FILENAME	REV
D		155Y5DDIAG	A

SCALE NONE — DO NOT SCALE — SHEET 1 OF 1