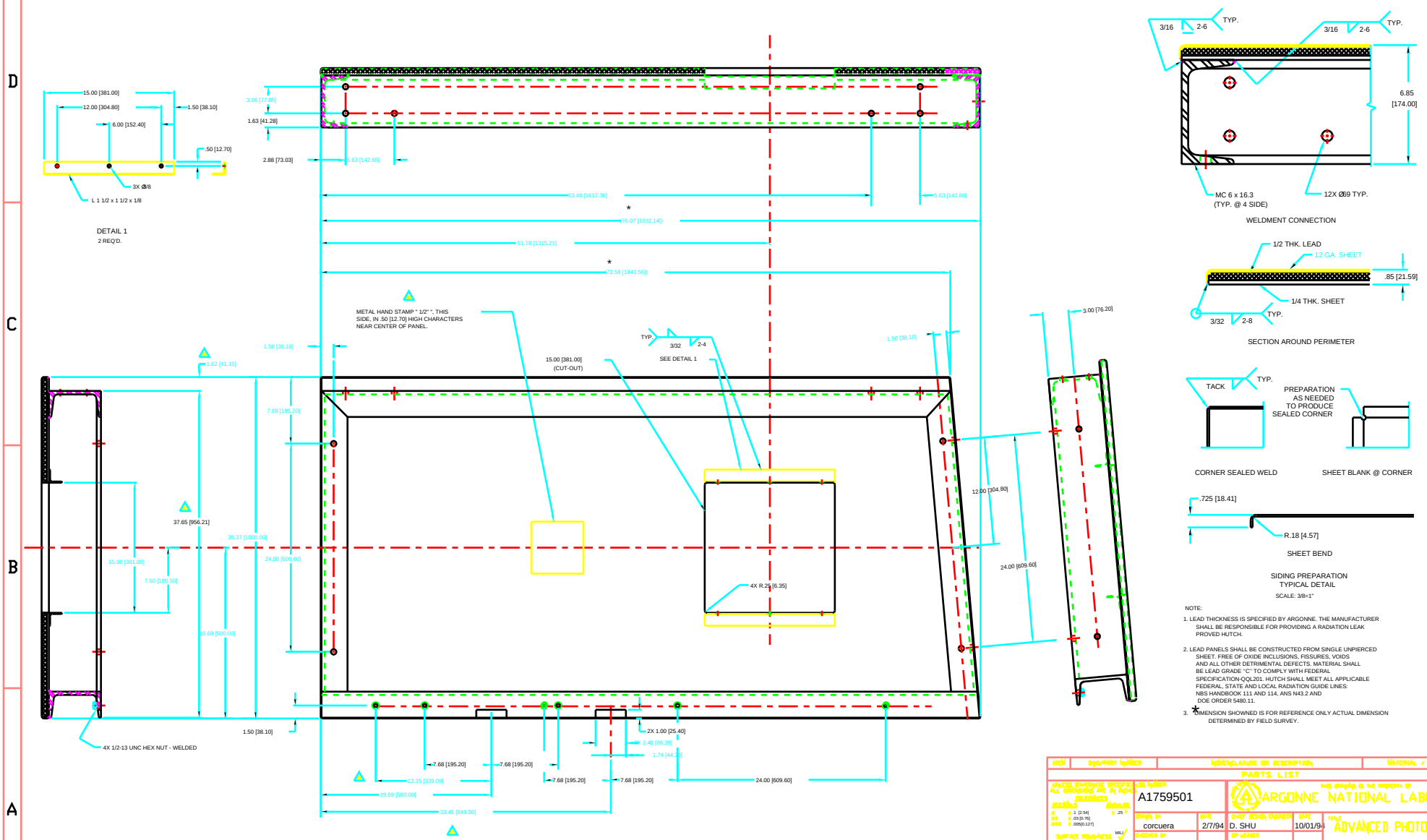
(D)	PLOT SCALE: 3/16=1	DWG. SCALE: 1	



NOTE:

1. LEAD THICKNESS IS SPECIFIED BY ARGONNE. THE MANUFACTURER SHALL BE RESPONSIBLE FOR PROVIDING A RADIATION LEAK PROVED HUTCH.
2. LEAD PANELS SHALL BE CONSTRUCTED FROM SINGLE UNPIERCED SHEET. FREE OF OXIDE INCLUSIONS, FISSURES, VOIDS AND ALL OTHER DETRIMENTAL DEFECTS. MATERIAL SHALL BE LEAD GRADE "C" TO COMPLY WITH FEDERAL SPECIFICATION-QQL201. HUTCH SHALL MEET ALL APPLICABLE FEDERAL, STATE AND LOCAL RADIATION GUIDE LINES: NBS HANDBOOK 111 AND 114, ANS N43.2 AND DOE ORDER 5480.11.
3. * DIMENSION SHOWNED IS FOR REFERENCE ONLY ACTUAL DIMENSION DETERMINED BY FIELD SURVEY.

PARTS LIST

ITEM	DRAWING NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY

REV	CHANGE DESCRIPTION	BY	CHKD	DATE
01	MAKE ROOM FOR 2 UNISTRUTS AS PER REVISION # 01	AC	JC	6/14/96

ARGONNE NATIONAL LABORATORY

ADVANCED PHOTON SOURCE

H1 ID FOE ROOF # 7
1/2" x 2.00M x 1.00M

DRAWN BY corcuera	DATE 2/7/94	CHIEF DESIGN ENGINEER D. SHU	DATE 10/01/94
CHECKED BY T. SANCHEZ	9/30/94	DP LEADER T. KUZAY	10/01/94
SCALE SANCHEZ/CORCUERA	DATE 2/7/94	PROJECT MGR	
DESIGNED BY T. SANCHEZ	9/30/94	APPROVED BY/DATE	

MATERIAL

SCALE 3/16:1 | SIZE D | DRAWING NUMBER P41050903-980107-01

SHEET 1 1