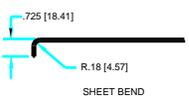
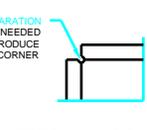
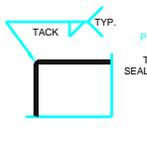
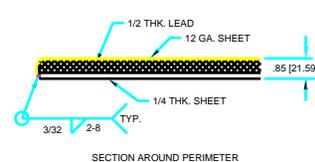
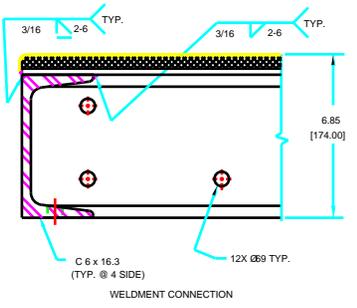
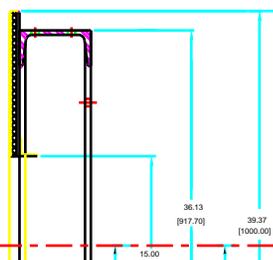
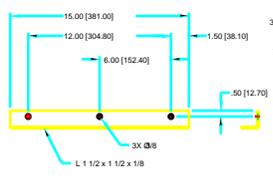


NOTE:  
 LEAD PANEL SHALL BE CONSTRUCTED FROM SINGLE UNPIERCED SHEET, FREE OF OXIDE INCLUSIONS, FISSURES, VOIDS AND ALL OTHER DETRIMENTAL DEFECTS. MATERIAL SHALL BE LEAD GRADE 'C' TO COMPLY WITH FEDERAL SPECIFICATION QDL201. HUTCH SHALL MEET ALL APPLICABLE FEDERAL, STATE AND LOCAL RADIATION GUIDE LINES: NBS HANDBOOK 111 AND 114, AND NSL 2 AND DOE ORDER 5480.11.

\* - DIMENSION TO BE DETERMINED BY FIELD SURVEY



METAL HAND STAMP "12" ", THIS SIDE, IN .50 [12.70] HIGH CHARACTERS NEAR CENTER OF PANEL.

SIDING PREPARATION  
 TYPICAL DETAIL  
 SCALE: 3/8"=1"

ITEM	QUANTITY	UNITS	SYMBOL	DESCRIPTION	MATERIAL / SPEC	DATE
<b>PARTS LIST</b>						
<b>H1980405-00</b>						
<b>ARGONNE NATIONAL LABORATORY</b>						
<b>ADVANCED PHOTON SOURCE</b>						
1	1	EA	01	LEAD PANEL		6/12/97
2	1	EA	02	LEAD CHANNEL		6/12/97
3	1	EA	03	LEAD CHANNEL		6/12/97
4	1	EA	04	LEAD CHANNEL		6/12/97
5	1	EA	05	LEAD CHANNEL		6/12/97
6	1	EA	06	LEAD CHANNEL		6/12/97
7	1	EA	07	LEAD CHANNEL		6/12/97
8	1	EA	08	LEAD CHANNEL		6/12/97
9	1	EA	09	LEAD CHANNEL		6/12/97
10	1	EA	10	LEAD CHANNEL		6/12/97
11	1	EA	11	LEAD CHANNEL		6/12/97
12	1	EA	12	LEAD CHANNEL		6/12/97
13	1	EA	13	LEAD CHANNEL		6/12/97
14	1	EA	14	LEAD CHANNEL		6/12/97
15	1	EA	15	LEAD CHANNEL		6/12/97
16	1	EA	16	LEAD CHANNEL		6/12/97
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99	1	EA	99	LEAD CHANNEL		6/12/97
100	1	EA	100	LEAD CHANNEL		6/12/97

H1 ID FOE ROOF # 35  
 1/2' x 2.00M x 1.00M

SCALE: 3/16"=1"  
 SHEET: 14  
 H1-980405-00