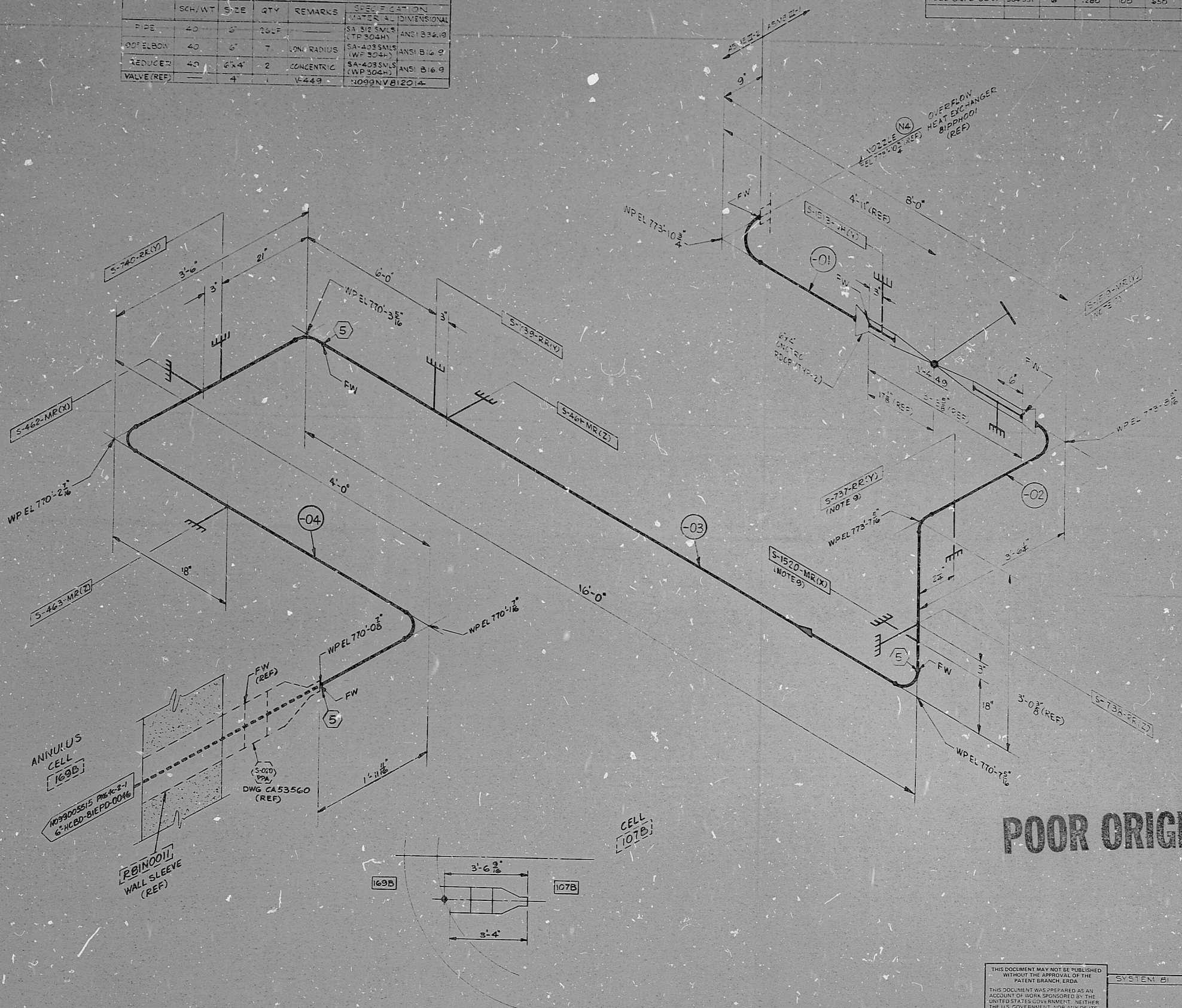


MATERIAL LIST					SPECIFICATION	
ITEM	SCH. WT.	SIZE	QTY	REMARKS	MATERIAL	DIMENSIONAL
PIPE	40	6"	20 LF		SA-312 SMLS (TP 304H)	ANSI B36.10
90° ELBOW	40	6"	7	LONG RADIUS	SA-403 SMLS (WP 304H)	ANSI B16.9
REDUCER	40	6" x 4"	2	CONCENTRIC	SA-403 SMLS (WP 304H)	ANSI B16.9
VALVE (REF)		4"	1	1449	1099 NVB120.4	

LINE DESIGNATION		PIPE		SCHED.		DESIGN		CLASS	
HCBD-BEPD-0047	304 SST	6"		280		100		ASME II-2	

REV	DESCRIPTION	DATE	APPROVED
1	ISSUED FOR CONSTRUCTION	10/1/77	

- NOTES: UNLESS OTHERWISE SPECIFIED
- THIS DRAWING TO BE USED FOR PREPARATION OF BIDDING SUBMITTALS. VALVES, SUPPORTS, AND OTHER DETAILS ARE FOR REFERENCE ONLY.
 - WELDING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WELDING SPECIFICATION, NORSAC 200.02, FOR ASME II-2.
 - DIMENSIONS ARE TRUE AT 20°F.
 - STANDARD SYMBOLS FOR WELDING, NORSAC 200.02.
 - ADD 1/8" ALLOWANCE FOR FIELD FIT.
 - SHOP WELLS ARE NOT PERMISSIBLE AT LOCATIONS OF PIPE SUPPORTS.
 - FOR PIPE SUPPORT CLAMPS, SEE DWG. CA53550.
 - NOTES: SPOOL PIECE DESIGNATION. THE COMPLETE SPOOL NO. INCLUDES THE ENTIRE LINE NUMBER AND THE SPOOL NO. (e.g., HCBD-BEPD-0047-XX).
 - THE FOLLOWING SUPPORTS ARE TO BE MOUNTED FROM THE CHIMNEY SUPPORT STRUCTURE (REF.):
S-730-RR(Y)
S-730-RR(Y)
S-730-RR(Y)
 - PIPE SUPPORTS SHALL BE NUMBERED IN ACCORDANCE WITH THE COMMON CENTER LINE SYSTEM. IF A COMMON CENTER LINE SYSTEM HAS BEEN USED, THE CENTER LINE SHALL BE INDICATED BY A DASHED LINE.
 - ISOLATION FOR LINE HCBD-BEPD-0047 IS 15" MIN.
 - FOR PIPE SUPPORT DETAILS, SEE DWG. NORSAC 200.07.



PRO
APERTURE
CARD

POOR ORIGINAL

Status print, uncontrolled copy,
transmitted to assist NRC review
of CRBRP. Anticipated future design
changes will make this drawing out
of date.

PROCESSED BY ENGINEERING DEPT.	DOCUMENTS ISSUED FOR:
☐ APPROVAL	☐ DRAFT
☐ COMMENT	☐ FABRICATION
☐ CONTROL	☐ INFORMATION
☐ OTHER	☐ PROCUREMENT

RELEASED
ENGINEERING DEPT.

RCB

THIS DOCUMENT SPECIFIES TECHNICAL
REQUIREMENTS AND NOTHING HEREIN
CONTAINED SHALL BE DEEMED TO ALTER
TERMS OF ANY CONTRACT OR PURCHASE
ORDER BETWEEN ALL PARTIES AFFECTED.

THIS DOCUMENT MAY NOT BE PUBLISHED
WITHOUT THE APPROVAL OF THE
PATENT BRANCH, ERDA.

THIS DOCUMENT WAS PREPARED AS AN
ACCOUNT OF WORK SPONSORED BY THE
UNITED STATES GOVERNMENT. NEITHER
THE US GOVERNMENT NOR ANY OF ITS
EMPLOYEES NOR ANY OF ITS CONTRACTORS,
SUBCONTRACTORS, OR THEIR
EMPLOYEES, MAKES ANY WARRANTY,
EXPRESS OR IMPLIED, OR ASSUMES ANY
LEGAL LIABILITY OR RESPONSIBILITY
FOR THE ACCURACY, COMPLETENESS OR
USEFULNESS OF ANY INFORMATION,
APPLICABLE PRODUCT OR PROCESS OR
CLOSED OR REPRESENTS THAT ITS USE
WOULD NOT INFRINGE PRIVATELY OWNED
RIGHTS.

SYSTEM B1	DATE BY: JOHNSON B1072
NEXT ASSY	DATE BY: JOHNSON B1072
DWG. DATA TYPE	3
ENGINEERING RELEASE BY	DATE BY: JOHNSON B1072
SCALE	NONE
DRAWING SIZE	E

CRBRP Project Office	
Energy Research and Development Administration	
CLARK RIVER BREEDER REACTOR PLANT	
Rockwell International Corporation	
Atomic International Division	
CANOGA PARK, CALIFORNIA	
OVERFLOW-HEAT EXCHANGER OUTLET	
HEADERS, LINE 6-HCDB-BEPD-0047	
FABRICATION ISO	
DWG. NO.	N003005048
REV.	1
DATE	10/1/77

RIDS

8207130016

