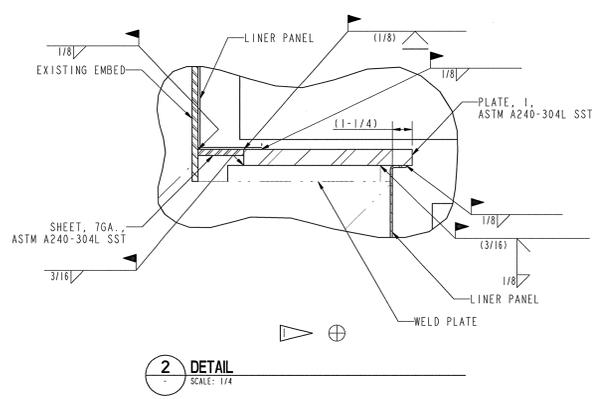
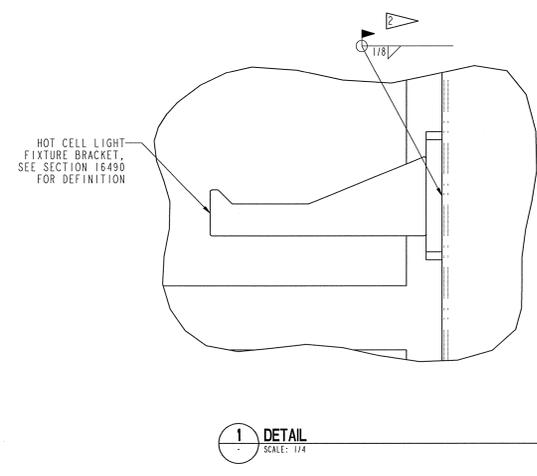
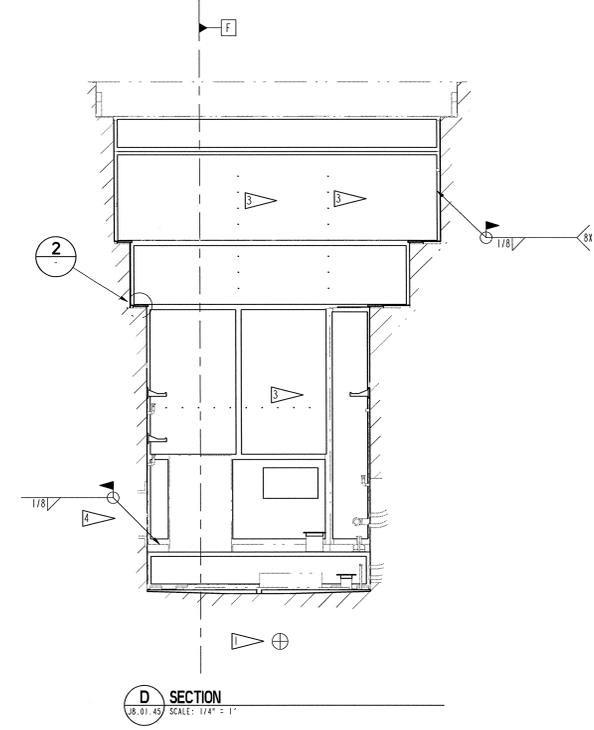
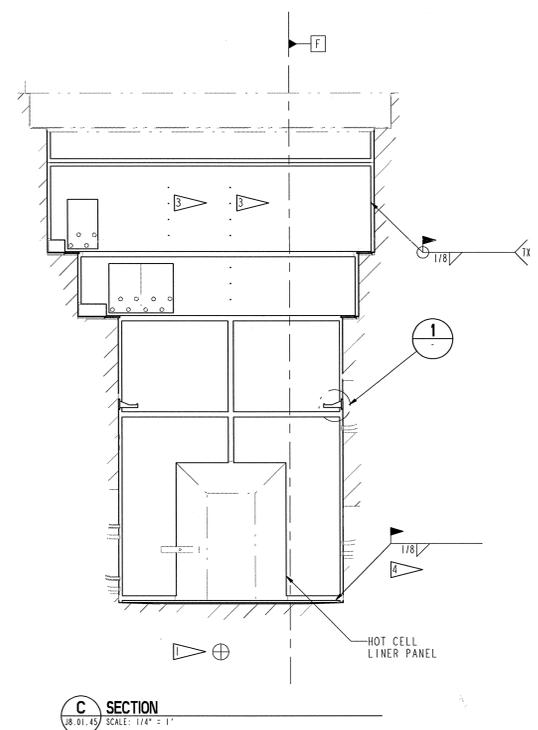


- NOTES:**
- ① DENOTES SAFETY-SIGNIFICANT COMPONENT (SSC). SUBSTITUTIONS FOR SSC COMPONENTS MAY NOT BE MADE WITHOUT THE PROPER AUTHORITY. ALL LINER PANELS ARE SAFETY SIGNIFICANT COMPONENTS.
 - ② WELD HOT CELL LIGHTING BRACKETS TO THE LINER AFTER LINER INSTALLATION.
 - ③ WELD THE LINER PANEL TO THE EMBED USING 3/8" DIAMETER PLUG WELDS ON 12" INCH CENTERS.
 - WELD THE FLOOR PANELS TO THE SIDEWALL EMBEDS.
 - ALL WALL LINER PANELS ARE SHEET, 11 GAUGE, ASTM A240-304L SST.
 - LINER PANELS SHALL OVERLAP EMBEDS 1 1/4" PLUS OR MINUS 1/2".
 - ALL FIELD WELDS SHALL BE VISUALLY INSPECTED AND FREE FROM DEFECTS IN ACCORDANCE WITH AWS D1.6. ALL FIELD WELDS SHALL BE EXAMINED USING NON-CHLORIDE CONTAINING DYE PENETRANT IN ACCORDANCE WITH ASME SECTION VIII, DIVISION 1, APPENDIX 8.
 - PERSONNEL PERFORMING NON-DESTRUCTIVE EXAMINATION SHALL BE CERTIFIED PER ASNT SNT-TC-1A.



NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF, ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES, AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

P THIS DRAWING PRODUCED ON PRO-ENGINEER
 THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM 3
 ENGINEERING PROCEDURES-ENG-0001

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTS	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR	
0		CERTIFIED FOR CONSTRUCTION - 10/26/01	NHL	MJK																								

RPE

DSN: M. J. ...
 DRW: M. J. ...
 CHK: M. J. ...
 DEPT: ...
 PE: M. J. ...
 P: R. ...
 REQ: ...

10-23-01
 10-23-01
 11/16/01
 11/16/01

REV. B DATE: 10/26/01
 DRAWING APPROVALS: M. J. ...

108030700-J8E-8700-A091

MERRICK
 Design & Construction

Oak Ridge National Laboratory, managed by UT-Battelle, LLC, for the U.S. Dept. of Energy under contract DE-AC05-00OR22725

PROJECT NAME:
SPALLATION NEUTRON SOURCE
TARGET BUILDING
LINER SECTIONS
SECTOR 45

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8700		1	1	S	U
51	52	53	WBS							
NC	NA	IN	1.8.3.7	J8.10.30	0					