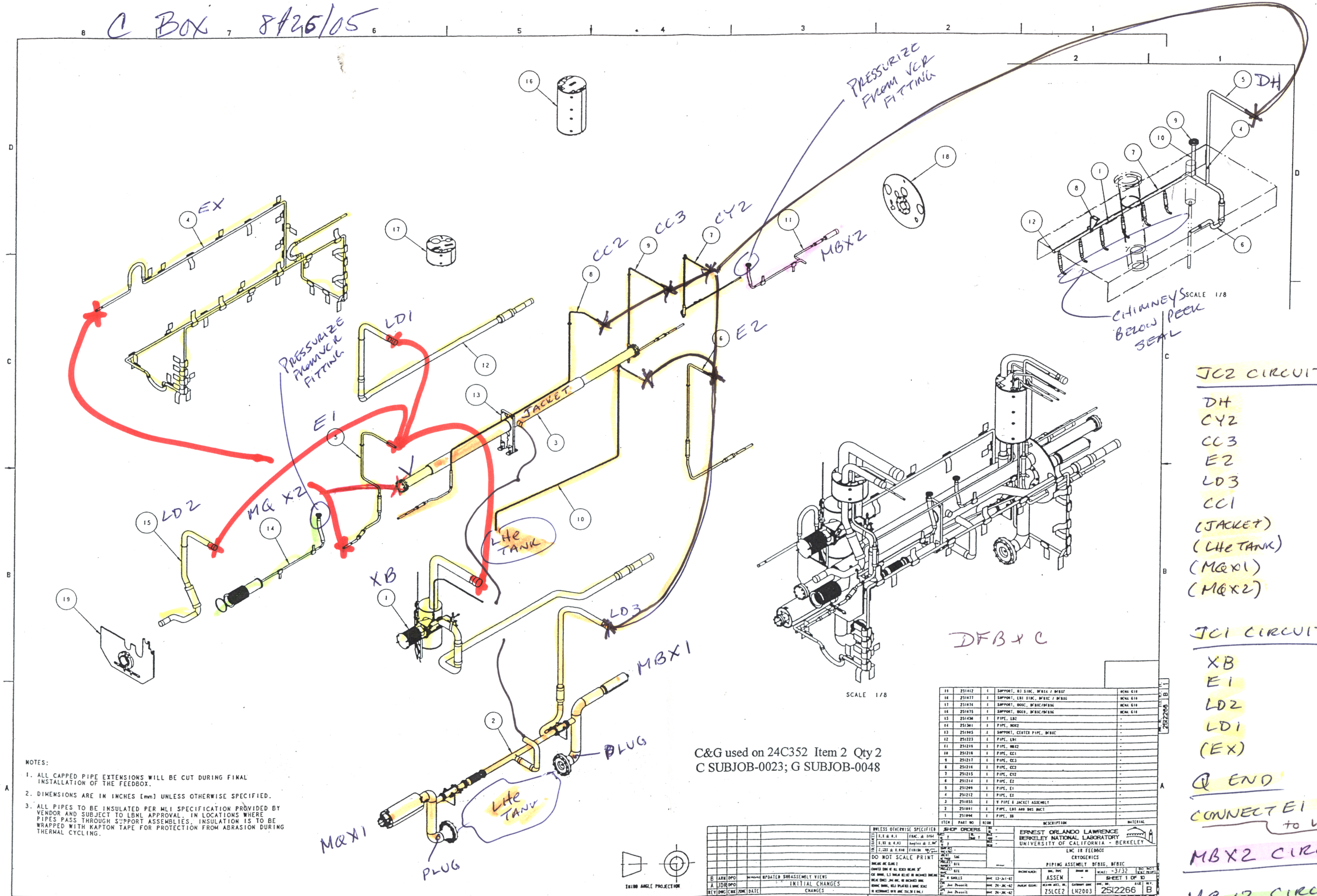
C Box. 8/26/05



C&G used on 24C352 Item 2 Qty 2
C SUBJOB-0023; G SUBJOB-0048

NOTES:

1. ALL CAPPED PIPE EXTENSIONS WILL BE CUT DURING FINAL INSTALLATION OF THE FEEDBOX.
2. DIMENSIONS ARE IN INCHES [mm] UNLESS OTHERWISE SPECIFIED.
3. ALL PIPES TO BE INSULATED PER MLI SPECIFICATION PROVIDED BY VENDOR AND SUBJECT TO LBNL APPROVAL. IN LOCATIONS WHERE PIPES PASS THROUGH SUPPORT ASSEMBLIES, INSULATION IS TO BE WRAPPED WITH KAPTON TAPE FOR PROTECTION FROM ABRASION DURING THERMAL CYCLING.

ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
19	251412	1	SUPPORT, BJ SIDE, BFBIC / BFBIF	BERYL C10
18	251077	1	SUPPORT, LB1 SIDE, BFBIC / BFBIG	BERYL C10
17	251076	1	SUPPORT, BOSC, BFBIC/BFBIG	BERYL C10
16	251075	1	SUPPORT, BOSB, BFBIC/BFBIG	BERYL C10
15	251436	1	PIPE, LB2	-
14	251341	1	PIPE, BOS2	-
13	251045	1	SUPPORT, CENTER PIPE, BFBIC	-
12	251223	1	PIPE, LD1	-
11	251216	1	PIPE, MBX2	-
10	251218	1	PIPE, CC1	-
9	251217	1	PIPE, CC3	-
8	251216	1	PIPE, CC2	-
7	251215	1	PIPE, CY2	-
6	251214	1	PIPE, E2	-
5	251209	1	PIPE, E1	-
4	251212	1	PIPE, EX	-
3	251055	1	Y PIPE & JACKET ASSEMBLY	-
2	251001	1	PIPE, LD3 AND BOS DUCT	-
1	251094	1	PIPE, XB	-

REV	DWG	CHK	ZONE	DATE	CHANGES
B	ARM	DPO			UPDATED SUBASSEMBLY VIEWS
A	JDR	DPO			INITIAL CHANGES

UNLESS OTHERWISE SPECIFIED
DO NOT SCALE PRINT

SHOP ORDERS

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY
LHC IR FEEDBOX
CRYOGENICS
PIPING ASSEMBLY BFBIG, BFBIC

DRAWN BY: R SKELLS DATE 13-JUL-02
DESIGN BY: Joe Zbasnik DATE 29-JUN-02
APPROVED BY: Joe Zbasnik DATE 29-JUN-02

DWG. TYPE: ASSEM
SCALE: -3/32
SHEET 1 OF 10
DWG. NO. 25L2266
SIZE B
REV. B
ZSLCE2 LH2003

JC2 CIRCUIT

DH
CY2
CC3
E2
LD3
CC1
(JACKET)
(LHe TANK)
(MQX1)
(MQX2)

JC1 CIRCUIT

XB
E1
LD2
LD1
(EX)

@ END

CONNECT E1 TO EX
to ✓

MBX2 CIRCUIT

MQX2 CIRCUIT

• Porcupine •