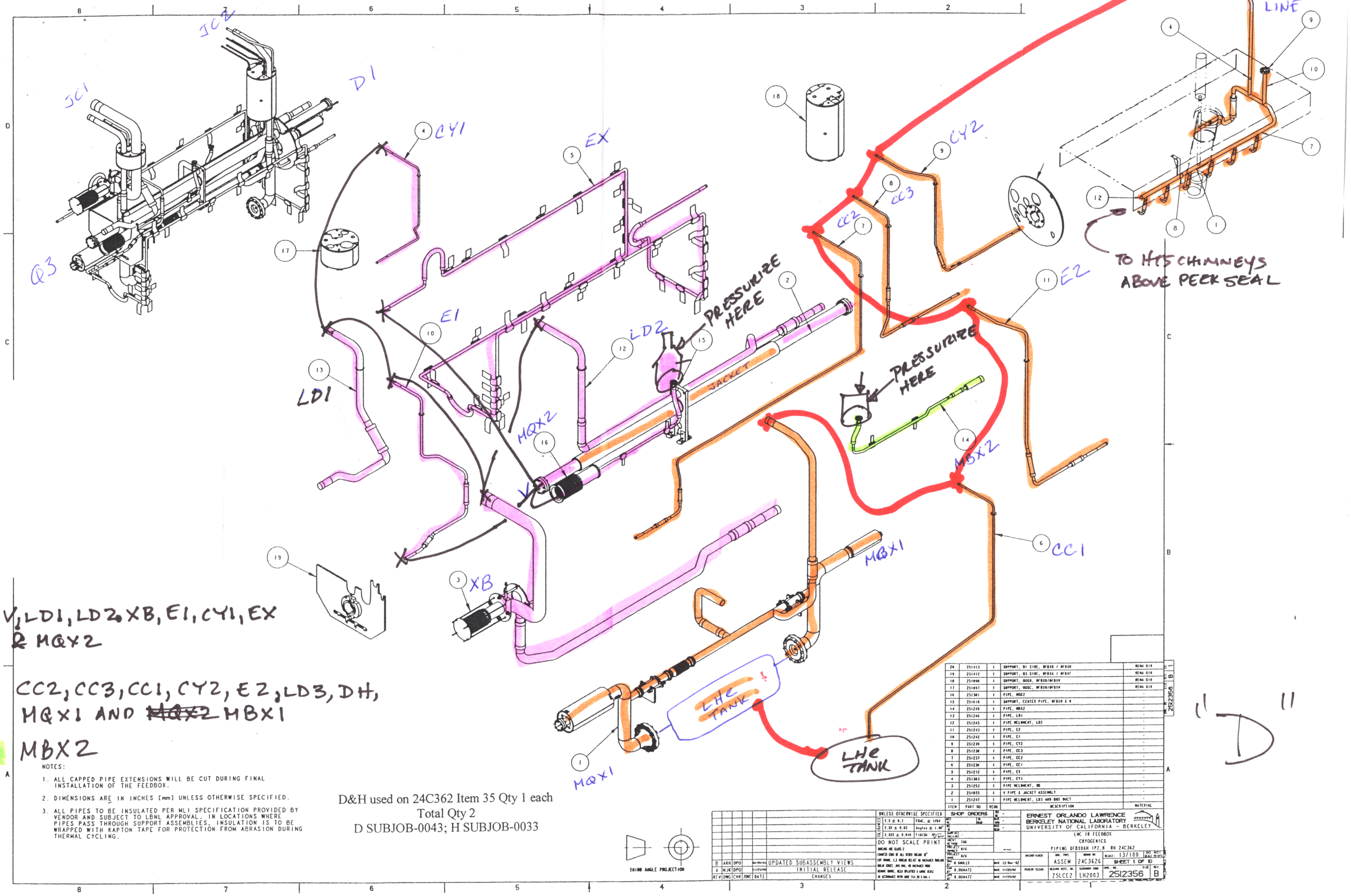

V, LD1, LD2, XB, E1, CY1, EX & MQX2

CC2, CC3, CC1, CY2, E2, LD3, DH, MQX1 AND ~~MQX2~~ MBX1

MBX2

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.

D&H used on 24C362 Item 35 Qty 1 each
Total Qty 2
D SUBJOB-0043; H SUBJOB-0033

ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
20	251413	1	SUPPORT, D1 SIDE, DFB1D / DFB1H	REMA 610
19	251412	1	SUPPORT, D3 SIDE, DFB1A / DFB1F	REMA 610
18	251406	1	SUPPORT, DOSD, DFB1B/DFB1G	REMA 610
17	251401	1	SUPPORT, DOSC, DFB1B/DFB1H	REMA 610
16	251301	1	PIPE, MQX2	-
15	251418	1	SUPPORT, CENTER PIPE, DFB1D & H	-
14	251249	1	PIPE, MBX2	-
13	251246	1	PIPE, LD1	-
12	251245	1	PIPE WELDMENT, LD2	-
11	251243	1	PIPE, E2	-
10	251242	1	PIPE, E1	-
9	251236	1	PIPE, CY2	-
8	251238	1	PIPE, CC3	-
7	251237	1	PIPE, CC2	-
6	251236	1	PIPE, CC1	-
5	251212	1	PIPE, E1	-
4	251303	1	PIPE, CY1	-
3	251253	1	PIPE WELDMENT, DE	-
2	251055	1	Y PIPE & JACKET ASSEMBLY	-
1	251243	1	PIPE WELDMENT, LD3 AND DBC DUCT	-

REV	DWG	CHK	APP	DATE	CHANGES
B	ARK	DPO		04/29/96	UPDATED SUBASSEMBLY VIEWS
A	WJE	DPO		11/25/96	INITIAL RELEASE

UNLESS OTHERWISE SPECIFIED: X.X ± 0.1 FRAC. ± 1/64; X.XX ± 0.03 Angles ± 1.0°; X.XXX ± 0.010 FINISH 125 µin; BREAK ARC SLAMS 0.5; CHAMFER ZONE 90° ALL EDGES BREAK 0.5"; CAP ZONE, 1.5 RADIUS REQUIRED ON UNCHAMFERED EDGES; WELD EDGES, DRILL HOLES, AND HOLE LOCATIONS PER AWS D1.1 & ANSI Z49.1

DO NOT SCALE PRINT

SHOP ORDERS

MATL		TB	-
HT TREAT		PAINT	-
PLATING		MISC	-
MATL SPEC			
MATL GRADE	316		
WELDING SPEC			
PROJECT	8/6		
PROJECT	8/6		

DRAWN	R GARCIA	DATE 12-Dec-96
CHECKED	B OSKATZ	DATE 11/25/96
APPROVED	B OSKATZ	DATE 11/25/96

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

LHC 1X FEEDBOX
CRYOGENICS
PIPING DFB1D&H IP2.8 RH 24C362

ENGINEER CLASS	DWG. TYPE	DRAWING NO.	SCALE: 13/100	DO NOT SCALE PRINT
	ASSEM	24C3626	SHEET 1 OF 10	
DESIGN CLASS	MECHANICAL ACCT. NO.	CLASSIFY CODE	DWG. NO.	REV.
	25LCE2	LH2003	2512356	B

2512356 B

TRIMM ANGLE PROJECTION

D