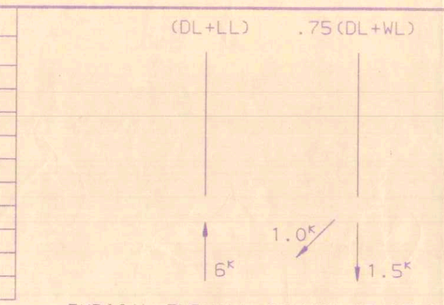
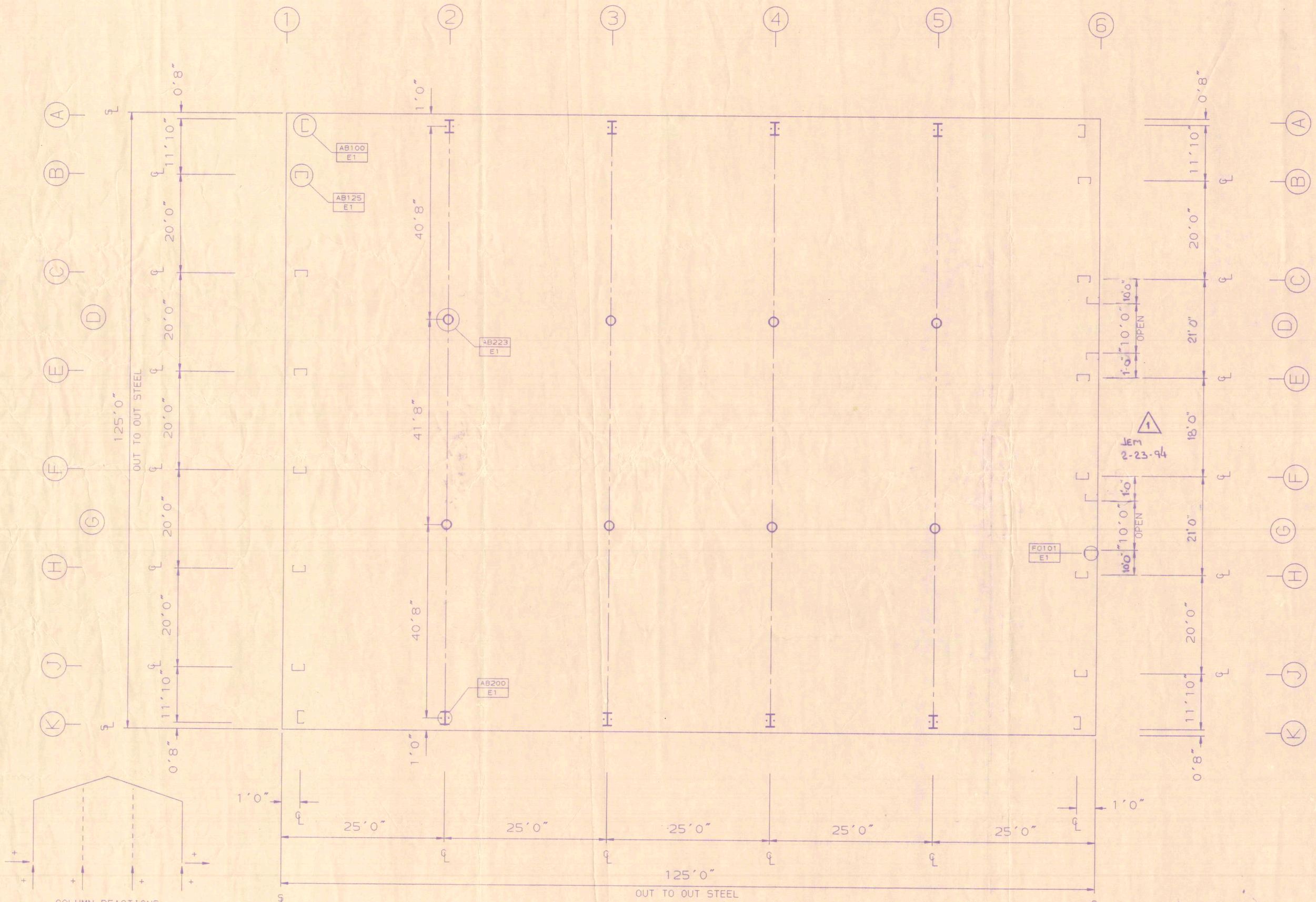
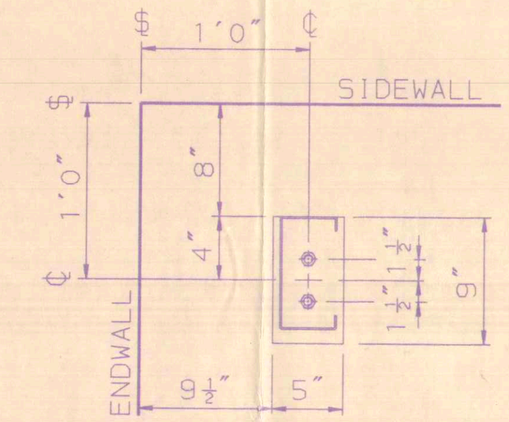
BASE DETAIL	USED AT COLUMN ROW(S)	FRAME LINE(S)
F0101	TYP. AT ALL JAMBS	
AB100	A,K	1,6
AB125	B,C,E,F,H,J	1,6
AB223	D,G	2-5
AB200	A,K	2-5

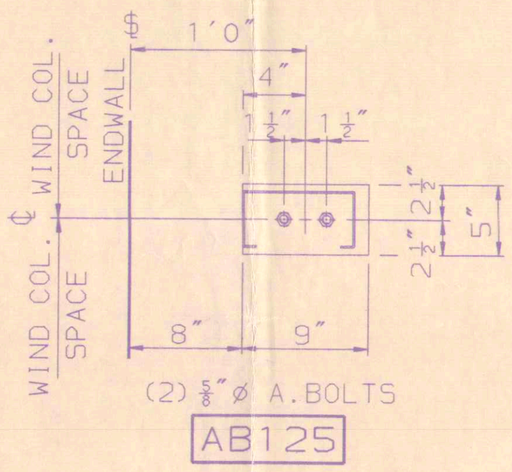


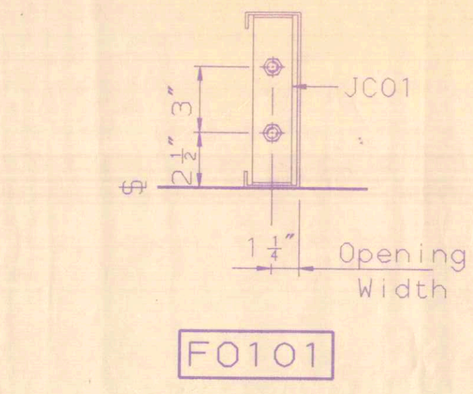
TYPICAL ENDWALL COLUMN REACTIONS
FRAME LINES 1 & 6

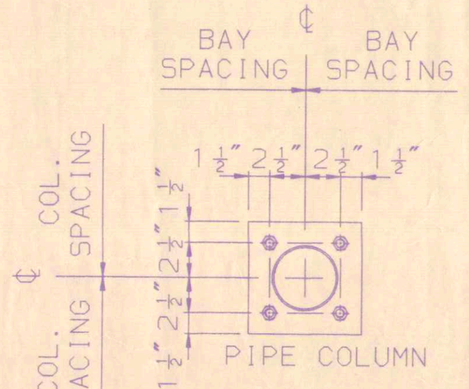


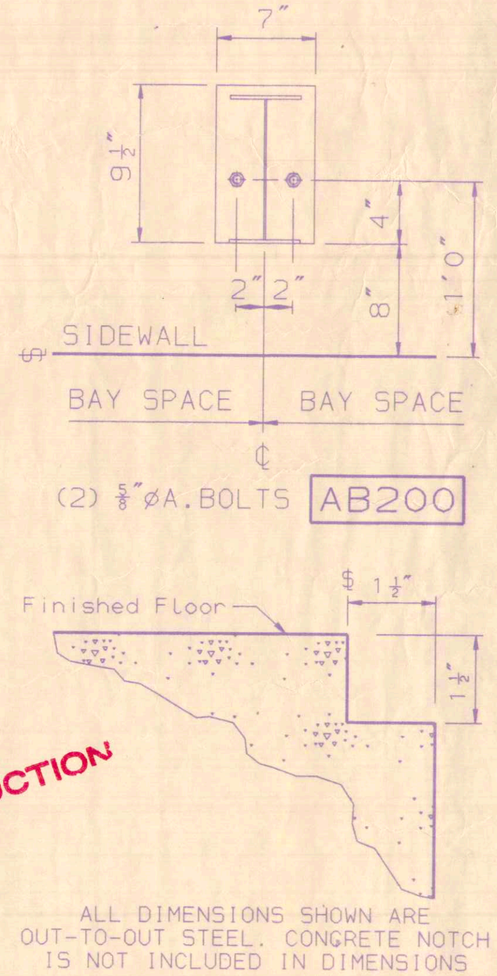
COLUMN REACTIONS











ALL DIMENSIONS SHOWN ARE OUT-TO-OUT STEEL. CONGRETE NOTCH IS NOT INCLUDED IN DIMENSIONS

SUGGESTED SHEETING NOTCH IN CONCRETE

FOR CONSTRUCTION

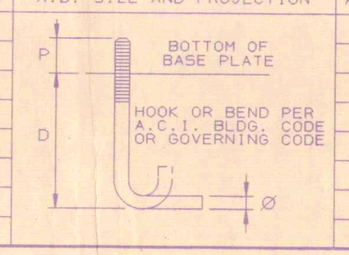
DRAWING REVISED FEB 24 1994
Destroy Previous Drawing

FRAME LINES 2-5					FRAME LINES 2-5				
NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT
C01	DEAD+LIVE	A	3.8	9.4	D03	0.75*(DL+WLR)	G	0.0	-2.8
C01	DEAD+LIVE	D	0.0	19.1	D03	0.75*(DL+WLR)	K	0.8	-1.5
C01	DEAD+LIVE	G	0.0	19.1					
C01	DEAD+LIVE	K	-3.8	9.4					
C02	0.75*(DL+WLL)	A	-0.8	-1.5					
C02	0.75*(DL+WLL)	D	0.0	-2.8					
C02	0.75*(DL+WLL)	G	0.0	-0.4					
C02	0.75*(DL+WLL)	K	-0.1	-0.1					
D03	0.75*(DL+WLR)	A	0.1	-0.1					
D03	0.75*(DL+WLR)	D	0.0	-0.4					

GENERAL NOTES:

ALL DIMENSIONS SHOWN ARE OUT TO OUT OF STEEL. IF CONCRETE NOTCH IS REQUIRED THEN THE APPROPRIATE DIMENSIONS SHOULD BE ADDED TO OBTAIN THE OUT OUT OF CONCRETE DIMENSIONS.

A.B. SIZE AND PROJECTION



ANCHOR BOLT QUANTITY QTY.	BOLT DIA.	ALLOW. LOAD TO BOLTS (LBS.)	MIN. EMBED. D (IN.)	PROJ. P (IN.)
AS REQ'D	½"			
80	⅝"	5900	0'10"	2½"
	¾"	8400	0'10"	2½"
	⅞"	11,500	1'2"	3"
	1"	15,000	1'6"	3"
	1¼"	23,400	2'4"	3½"
	1½"	33,700	3'4"	3½"

BOLT MATERIAL = ASTM A36
CONC. STRENGTH = 3000 PSI
DRAWINGS NOT TO SCALE.

ANCHOR BOLT SETTING PLAN

FINISHED FLOOR ELEVATION = 100'0"
BASE PLATE ELEVATION = 100'0" UNLESS NOTED OTHERWISE

KIRBY ENGINEER'S SEAL

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, INC., IF ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT. DESIGN LOADS HAVE BEEN APPLIED IN ACCORDANCE WITH THE 1991 EDITION OF THE STANDARD BUILDING CODE.

FRAME LOAD....12.0 PSF ROOF LOAD.....20.0 PSF
WIND LOAD..... 70 MPH SEISMIC ZONE 1
COLL. LOAD.... 3.0 PSF
DEAD LOAD.....NORMAL WEIGHT OF METAL BUILDING COMPONENTS AS SUPPLIED BY KIRBY.

REV.	DESCRIPTION	BY	DATE
0	CONSTRUCTION	GB	12/9/93
1	REVISED CONST REVISED DOOR LOCATIONS	Jem	2-23-94

ID NUMBER: 8011FR_ABT GB

WRIGHT BUILDING SYSTEMS

TITLE: ANCHOR BOLT PLAN	DRN. BY: GB
BUILDER: WRIGHT BUILDING SYS.	DATE: 12/9/93
CUSTOMER: SINGLETON ENTERPRISES	CKD. BY: Jem
LOCATION: LEBANON, TN.	DATE: 12-9-93
JOB NO: 8011	DWG. NO: E1 OF 7