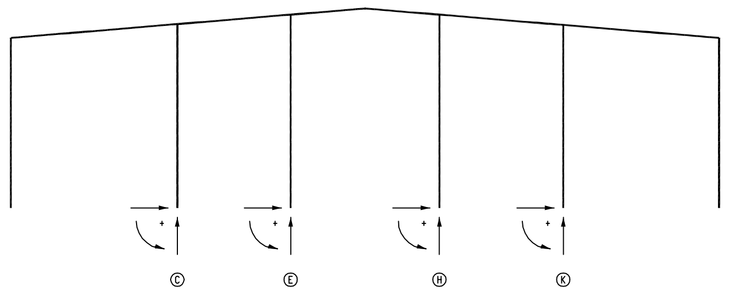
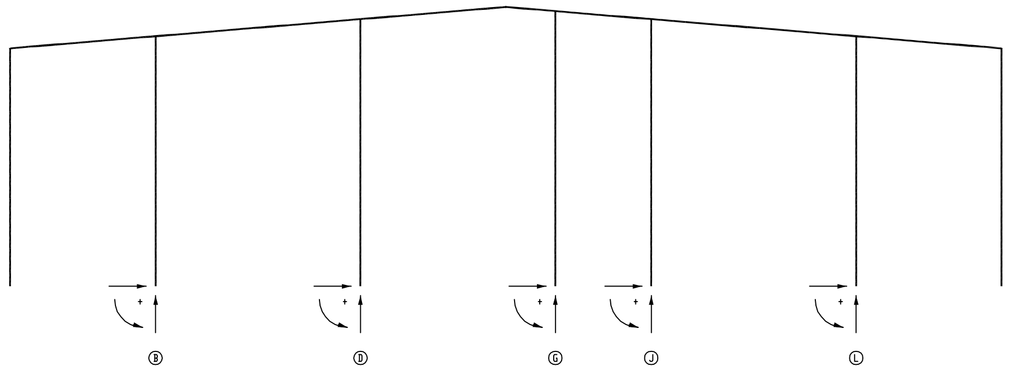
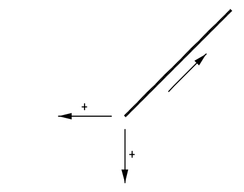


ENDWALL FRAME LINE<S> 1				
LOAD DESCRIPTION	COLUMN ROW	HORZ (Kips)	VERT (Kips)	MOMENT (K-FT)
DL	C	0.00	5.19	0.00
DL	E	0.00	1.47	0.00
DL	H	0.00	1.47	0.00
DL	K	0.00	5.19	0.00
LL	C	0.00	15.30	0.00
LL	E	0.00	0.00	0.00
LL	H	0.00	0.00	0.00
LL	K	0.00	15.30	0.00
SL	C	0.00	0.00	0.00
SL	E	0.00	0.00	0.00
SL	H	0.00	0.00	0.00
SL	K	0.00	0.00	0.00
COL	C	0.00	0.00	0.00
COL	E	0.00	0.00	0.00
COL	H	0.00	0.00	0.00
COL	K	0.00	0.00	0.00
WL+	C	-17.13	3.80	0.00
WL+	E	-10.62	0.00	0.00
WL+	H	-10.42	0.00	0.00
WL+	K	-17.88	3.80	0.00
WL-	C	17.90	3.80	0.00
WL-	E	10.79	0.00	0.00
WL-	H	11.27	0.00	0.00
WL-	K	17.85	3.80	0.00
0.6DL + WL+	C	-17.13	6.92	0.00
0.6DL + WL+	E	-10.62	0.88	0.00
0.6DL + WL+	H	-10.42	0.88	0.00
0.6DL + WL+	K	-17.88	6.91	0.00
0.6DL + WL-	C	17.90	6.92	0.00
0.6DL + WL-	E	10.79	0.88	0.00
0.6DL + WL-	H	11.27	0.88	0.00
0.6DL + WL-	K	17.85	6.91	0.00
DL + LRL + COL	C	0.00	5.19	0.00
DL + LRL + COL	E	0.00	1.47	0.00
DL + LRL + COL	H	0.00	1.47	0.00
DL + LRL + COL	K	0.00	5.19	0.00



ENDWALL FRAME LINE<S> 7				
LOAD DESCRIPTION	COLUMN ROW	HORZ (Kips)	VERT (Kips)	MOMENT (K-FT)
DL	B	0.00	6.54	0.00
DL	D	0.00	8.68	0.00
DL	G	0.00	8.60	0.00
DL	J	0.00	8.58	0.00
DL	L	0.00	6.54	0.00
LL	B	0.00	0.00	0.00
LL	D	0.00	0.00	0.00
LL	G	0.00	0.00	0.00
LL	J	0.00	0.00	0.00
LL	L	0.00	0.00	0.00
SL	B	0.00	0.00	0.00
SL	D	0.00	0.00	0.00
SL	G	0.00	0.00	0.00
SL	J	0.00	0.00	0.00
SL	L	0.00	0.00	0.00
COL	B	0.00	0.00	0.00
COL	D	0.00	0.00	0.00
COL	G	0.00	0.00	0.00
COL	J	0.00	0.00	0.00
COL	L	0.00	0.00	0.00
WL+	B	-8.89	0.00	0.00
WL+	D	-10.78	0.00	0.00
WL+	G	-8.19	0.00	0.00
WL+	J	-8.25	0.00	0.00
WL+	L	-8.89	0.00	0.00
WL-	B	9.57	0.00	0.00
WL-	D	11.60	0.00	0.00
WL-	G	9.00	0.00	0.00
WL-	J	8.83	0.00	0.00
WL-	L	9.57	0.00	0.00
0.6DL + WL-	B	9.57	0.33	0.00
0.6DL + WL-	D	11.60	0.41	0.00
0.6DL + WL-	G	8.80	0.36	0.00
0.6DL + WL-	J	8.83	0.25	0.00
0.6DL + WL-	L	9.57	0.33	0.00
DL + LRL + COL	B	0.00	6.54	0.00
DL + LRL + COL	D	0.00	8.68	0.00
DL + LRL + COL	G	0.00	8.60	0.00
DL + LRL + COL	J	0.00	8.58	0.00
DL + LRL + COL	L	0.00	6.54	0.00



SEISMIC NOT SHOWN IT DOES NOT CONTROL

THE CABLE REACTIONS SHOWN MUST BE PROPERLY COMBINED WITH THE WIND LOAD FRAME REACTIONS FOR PROPER FOUNDATION DESIGN.

FRAME LINE: 3 - COLUMN ROW: M		
LOAD DESCRIPTION	HORZ (Kips)	VERT (Kips)
WLB+	11.9	14.1

FRAME LINE: 4 - COLUMN ROW: M		
LOAD DESCRIPTION	HORZ (Kips)	VERT (Kips)
WLB-	-11.9	14.1

FRAME LINE: 3 - COLUMN ROW: A		
LOAD DESCRIPTION	HORZ (Kips)	VERT (Kips)
WLB+	11.9	14.1

FRAME LINE: 4 - COLUMN ROW: A		
LOAD DESCRIPTION	HORZ (Kips)	VERT (Kips)
WLB-	-11.9	14.1

FRAME LINE: 5 - COLUMN ROW: M		
LOAD DESCRIPTION	HORZ (Kips)	VERT (Kips)
WLB+	11.9	14.1

FRAME LINE: 6 - COLUMN ROW: M		
LOAD DESCRIPTION	HORZ (Kips)	VERT (Kips)
WLB-	-11.9	14.1

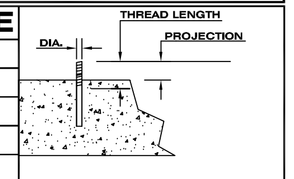
FRAME LINE: 5 - COLUMN ROW: A		
LOAD DESCRIPTION	HORZ (Kips)	VERT (Kips)
WLB+	11.9	14.1

FRAME LINE: 6 - COLUMN ROW: A		
LOAD DESCRIPTION	HORZ (Kips)	VERT (Kips)
WLB-	-11.9	14.1

NOTE:
1) ANCHOR BOLT DIAMETERS WERE DETERMINED BY ALLOWABLE SHEAR AND TENSION PER AISC (FY = 36 KSI)
2) ANCHOR BOLT LENGTH AND METHOD OF TRANSFERRING FORCES FROM ANCHOR BOLTS TO FOOTINGS ARE TO BE DETERMINED BY OTHERS.

ANCHOR BOLT SCHEDULE

DIAMETER	THREAD	PROJECTION	QTY.
1/2"	2"	1 1/2"	
5/8"	2"	1 1/2"	
3/4"	2"	1 1/2"	
1"	2 1/2"	2"	



ANCHOR BOLT DETAIL

BOLT MATERIAL-ASTM A36 CONCRETE STRENGTH-3000 PSI	HOOK OR BEND PER A.I.S.C BLD'G CODE OR GOVERNING CODE

NOTE:
1. DESIGNED WITHOUT VISITING THE SITE OF INSTALLATION.
2. SEALING OF THESE DRAWINGS DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT THE RUFFIN BUILDING SYSTEMS ENGINEER IS ACTING AS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. FURTHERMORE, SEALING OF THESE DRAWINGS DOES NOT IMPLY RESPONSIBILITY OF ANY AREA, EXCEPT THE STRUCTURAL STEEL DESIGN SPECIFICALLY SHOWN ON THESE SIGNED DRAWINGS.
3. QUALITY CONTROL AND ASSURANCE FOR SITE ADAPTION, COMPETENT FOUNDATION, ERECTION, MATERIALS, AND COMPLIANCE WITH APPLICABLE CODES TO BE ACCOMPLISHED BY OTHERS.
4. HARDWARE SUCH AS WINDOWS, OVERHEAD DOORS, AND ASSOCIATED ATTACHMENTS THAT ARE SUPPLIED BY OTHERS MUST HAVE THE SAME LEVEL OF WIND RESISTANCE AS WALL PANELS.

FOR APPROVAL ONLY
DO NOT USE TO SET FORMS OR POUR FOUNDATION

APPROVED

PROFESSIONAL ENGINEER

NO.	REVISION	DWN.	CKD.	DATE

DRAWN BY JA | DATE 7-20-06 | SCALE N.T.S.
CHECKED BY JA | DATE 7-20-06
PERMIT/APP. BY | DATE | CHECKED BY | DATE

RUFFIN BUILDING SYSTEMS
Hwy. 2 West -- Oak Grove, La. -- (318)428-2305

FACADVAISC.BMP
FACADVMBMA.BMP

JOB NAME: *PLATFORM CRANE*
JOB LOCATION: *SLIDELL, LA*

TITLE: **ANCHOR BOLT PLAN**

JOB	SHEET	REV.
R-2150	A3 OF 3	0