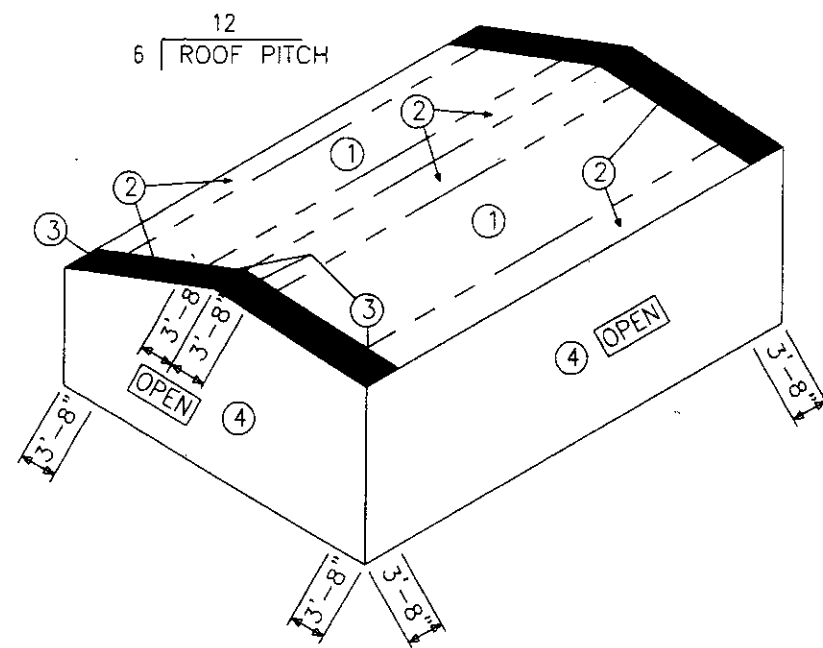


ERECTION DRAWINGS



- ① = ROOF INTERIOR ZONE
- ② = ROOF EDGE ZONE
- ③ = ROOF CORNER ZONE
- ④ = WALL INTERIOR ZONE
- ⑤ = WALL EDGE ZONE

NOTE:
 1 - FOLLOW STANDARD DETAILS FOR SCREW PATTERNS AT PEAK, EAVE AND FIELD. SEE STANDARD DETAIL BOOK PAGE S-8-1
 2 - IN ADDITION TO THE STANDARD SCREW PATTERN THE SHADED AREAS ABOVE REQUIRE (2) SCREWS PER FOOT AT EDGE & CORNER ZONES

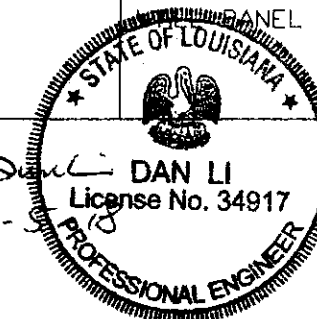
ADDITIONAL SCREWS AT ROOF & WALL PANELS

DESIGN PARAMETERS

FRAME TYPE:	RF-
ROOF SLOPE:	6.0:12
BAY SIZE:	1 @ 15, 3 @ 14.833, feet 1 @ 19.833
WIDTH:	36.33 feet
LENGTH:	79.33 feet
EAVE HEIGHT:	18.75 feet
DESIGN CODE:	IBC 2012

DESIGN LOAD

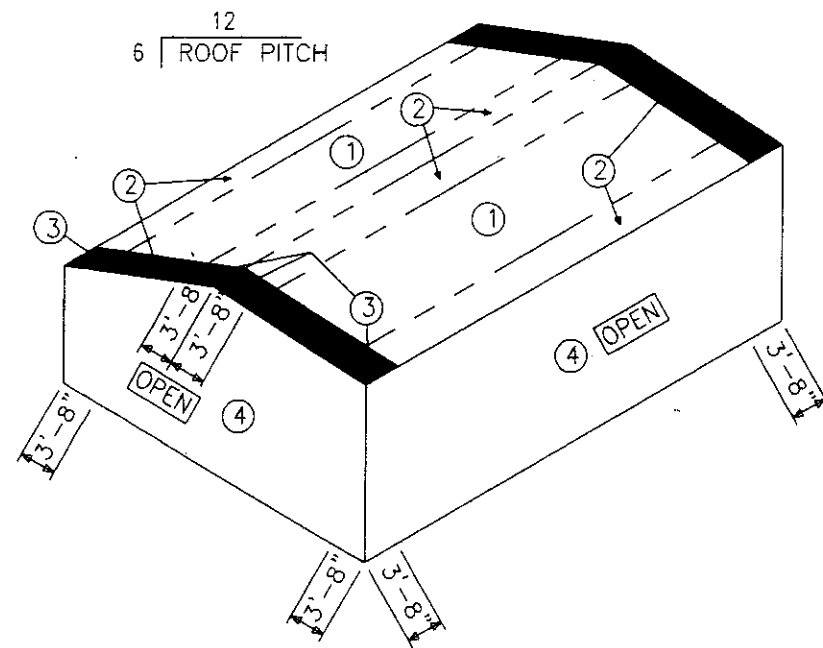
FRAME SELF WEIGHT:	INCLUDED	TOPOGRAPHIC FACTOR K_{zt} :	1.00
ROOF DEAD LOAD:	2.500 psf	SITE CLASS:	D
COLLATERAL LOAD:	6 psf	TOPOGRAPHIC COE. K_{zt} :	1
LIVE LOAD:	20.00 psf	EDGE ZONE WIDTH a (feet):	3'-7 19/32'
SNOW LOAD:	5 psf	PANEL DESIGN PRESSURES	
ULTI. WIND SPEED:	145 mph	ROOF PANEL (ZONE 1):	-34.59/ 21.78
EXPOSURE:	B	ROOF PANEL (ZONE 2):	-73.08/ 21.78
CLOSED/OPEN/PARTIA. OPEN:	Closed	ROOF PANEL (ZONE 3):	-73.08/ 21.78
INTERNAL PRESSURE COEF.:	0.18 /-0.18	WALL PANEL (ZONE 4):	-40.99/ 37.79
SEISMIC COEFFICIENT S_s/S_1 :	0.10 /0.06	WALL PANEL (ZONE 5):	-50.50/ 37.79
WIND IMPORTANT FACTOR:	1.00		
SEISMIC IMPORTANT FACTOR:	1.25		



NOTE:
 SEE LUDWIGS STANDARD ERECTION MANUAL FOR ADDITIONAL INFORMATION. PURCHASER IS RESPONSIBLE TO ASSURE THAT ALL BUILDING STRUCTURAL COMPONENTS (E.G., MASONRY WALLS, DOORS GLASS, ETC.) NOT BY LUDWIG MUST MEET BUILDING DESIGN LOADS AND DESIGN CRITERIA.

CUSTOMER:	K.B. Kaufmann and Co.	
JOB LOCATION:	Slidell, La	
COUNTY/PARISH:	St. Tammany	
 521 TIMES AVER AVE. (504) 733-6260 P.O. BOX 23134 HARAHAN, LA. 70183	DATE:	1/15/18
	DESIGNER:	ZZ
	DRAFTER:	JCM
CHECKED BY:	PB	<i>L.B.</i>
JOB NUMBER		18-0017-RF

ERECTION DRAWINGS



- ① ② ③ ④ ⑤
- 1 = ROOF INTERIOR ZONE
 - 2 = ROOF EDGE ZONE
 - 3 = ROOF CORNER ZONE
 - 4 = WALL INTERIOR ZONE
 - 5 = WALL EDGE ZONE

NOTE:
 1 - FOLLOW STANDARD DETAILS FOR SCREW PATTERNS AT PEAK, EAVE AND FIELD. SEE STANDARD DETAIL BOOK PAGE S-8-1
 2 - IN ADDITION TO THE STANDARD SCREW PATTERN THE SHADED AREAS ABOVE REQUIRE (2) SCREWS PER FOOT AT EDGE & CORNER ZONES

ADDITIONAL SCREWS AT ROOF & WALL PANELS

DESIGN PARAMETERS

FRAME TYPE:	RF-
ROOF SLOPE:	6.0:12
BAY SIZE:	1 @ 15, 3 @ 14.833, feet 1 @ 19.833
WIDTH:	36.33 feet
LENGTH:	79.33 feet
EAVE HEIGHT:	18.75 feet
DESIGN CODE:	IBC 2012

DESIGN LOAD

FRAME SELF WEIGHT:	INCLUDED	TOPOGRAPHIC FACTOR K_{zt} :	1.00
ROOF DEAD LOAD:	2.500 psf	SITE CLASS:	D
COLLATERAL LOAD:	6 psf	TOPOGRAPHIC COE. K_{zt} :	1
LIVE LOAD:	20.00 psf	EDGE ZONE WIDTH a (feet):	3'-7 19/32'
SNOW LOAD:	5 psf	PANEL DESIGN PRESSURES	
ULTI. WIND SPEED:	145 mph	ROOF PANEL (ZONE 1):	-34.59/ 21.78
EXPOSURE:	B	ROOF PANEL (ZONE 2):	-73.08/ 21.78
CLOSED/OPEN/PARTIA. OPEN:	Closed	ROOF PANEL (ZONE 3):	-73.08/ 21.78
INTERNAL PRESSURE COEF.:	0.18 /-0.18	WALL PANEL (ZONE 4):	-40.99/ 37.79
SEISMIC COEFFICIENT S_s/S_1 :	0.10 /0.06	WALL PANEL (ZONE 5):	-50.50/ 37.79
WIND IMPORTANT FACTOR:	1.00		
SEISMIC IMPORTANT FACTOR:	1.25		



NOTE:
 SEE LUDWIGS STANDARD ERECTION MANUAL FOR ADDITIONAL INFORMATION. PURCHASER IS RESPONSIBLE TO ASSURE THAT ALL BUILDING STRUCTURAL COMPONENTS (E.G., MASONRY WALLS, DOORS GLASS, ETC.) NOT BY LUDWIG MUST MEET BUILDING DESIGN LOADS AND DESIGN CRITERIA.

CUSTOMER:	K.B. Kaufmann and Co.	
JOB LOCATION:	Slidell, La	
COUNTY/PARISH:	St. Tammany	
 521 TIMES AVER AVE. (504) 733-6260 P.O. BOX 23134 HARAHAN, LA 70183	DATE:	1/15/18
	DESIGNER:	ZZ
	DRAFTER:	JCM
CHECKED BY:	PB	<i>A.B.</i>
JOB NUMBER		18-0017-RF