

RAPID CITY REGIONAL AIRPORT ELECTRICAL VAULT BUILDING

RAPID CITY, PENNINGTON COUNTY, SOUTH DAKOTA

AIP NO. 3-46-0048-037-2009

DECEMBER, 2008

PROJECT DATA

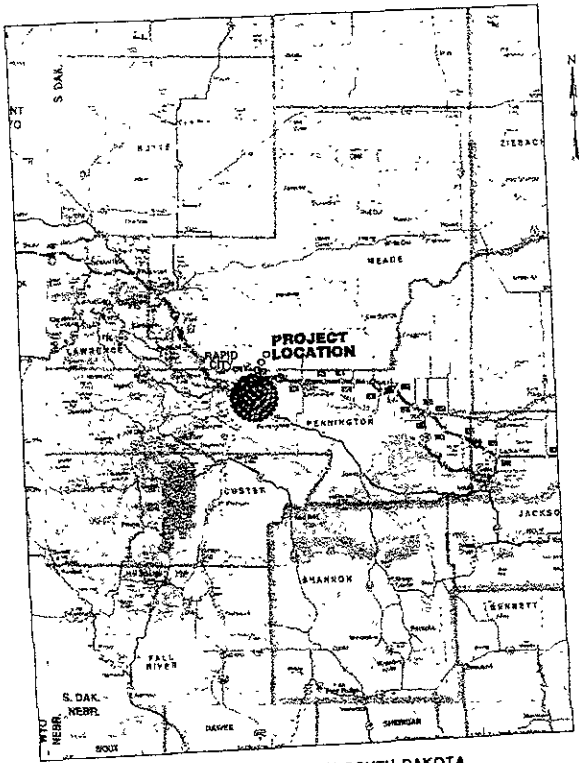
SITE SIZE / AREA (ACRES):	UNKNOWN
SITE ZONING:	AIRPORT
PLANNING JURISDICTION:	FAA & RAPID CITY
BUILDING SQ. FT. (MAIN FLOOR GROSS):	1648
BUILDING HEIGHT:	17'-0"
NO. OF FLOORS:	ONE
CODE / VERSION:	2003 IBC
	2003 UPC
	2005 MGC
	2008 NEC
CONSTRUCTION TYPE:	VB
OCCUPANCY CLASS:	S2
STRUCTURAL DESIGN CRITERIA:	
WIND - BASIC WIND SPEED:	90 MPH
WIND SPEED - THREE SECOND BURST:	100 MPH
EXPOSURE:	C
IMPORTANCE:	1.15
SNOW - GROUND SNOW LOAD:	30 PSF
IMPORTANCE:	1.2
SEISMIC:	NONE

RCRA BOARD

JENNIFER LANGGUTH	PRESIDENT
RON JOHNSEN	VICE PRESIDENT
JERRY BROWN	SECRETARY
JEROME MITCHELL	MEMBER
BERT CORWIN	MEMBER

DRAWING INDEX

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LOCATION MAP - WESTERN SOUTH DAKOTA

KADRMAS, LEE & JACKSON, INC.

ENGINEERS, SURVEYORS & PLANNERS

330 KNOLLWOOD DRIVE, RAPID CITY, NORTH DAKOTA

SPONSORS APPROVAL

I HEREBY APPROVE THESE PROJECT PLANS AND SPECIFICATIONS, CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER THAT THEY HAVE BEEN DEVELOPED TO THE BEST OF HIS PROFESSIONAL JUDGMENT IN ACCORDANCE WITH FEDERAL REGULATIONS AS SET FORTH IN THE FAA AGENCY CIRCULARS AND THAT NO DEVIATIONS WILL BE NECESSARY OTHER THAN THOSE PREVIOUSLY APPROVED BY THE FAA.

DATE _____

RAPID CITY REGIONAL AIRPORT BOARD

ACCEPTED

SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION

BRUCE LINDQUIST, P.E.
PROGRAM MANAGER
OFFICE OF AERONAUTICS

DATE _____

ENGINEER CERTIFICATE

I HEREBY CERTIFY THAT TO THE BEST OF MY PROFESSIONAL JUDGMENT THESE PLANS AND SPECIFICATIONS WERE DEVELOPED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH ALL APPLICABLE FEDERAL REGULATIONS AND REQUIREMENTS, AND THAT NO DEVIATION FROM OR MODIFICATIONS TO REQUIREMENTS AS SET FORTH IN THE FEDERAL AVIATION ADMINISTRATION AGENCY CIRCULARS WILL BE NECESSARY OTHER THAN THOSE PREVIOUSLY APPROVED BY THE FAA.

DATE _____

PROFESSIONAL ENGINEER

RAPID CITY REGIONAL AIRPORT - PROJECT NO. 10507110