

## UNIVERSITY OF ALASKA FAIRBANKS

University of Alaska Fairbanks  
Department of Geosciences

## DATA CENTER FOR WILDLIFE BIOINFORMATICS

University of Alaska Fairbanks

University of Alaska Fairbanks  
Geophysical Institute  
Department of Geosciences  
College of Natural Resources  
University of Alaska Fairbanks

### C. REVIEW AND APPROVAL OF DESIGN

Design review and approval is a process of examining the design to ensure it meets the requirements and is acceptable for implementation.

The design is evaluated against the following criteria:

• Design meets functional requirements  
• Design is safe and reliable  
• Design is cost-effective  
• Design is feasible and practical  
• Design is compliant with relevant regulations and standards

Design review and approval is a critical step in the development process.



Design Review  
Plan (DRP)

Appendix

DRP

Review of Design Complying Document

Review of Design Complying Document

Review of Design Complying Document



Review of Design Complying Document



100%  100%   
Date:  Chancello 



## 2. Current Practices

### 2.1. Current Practices

The current practices in the field of archival management are varied and often specific to individual institutions. However, there are several common themes and best practices that are widely adopted:

- Archival Recordkeeping:** Most institutions maintain detailed records of their archival collections, including descriptions of the materials, dates of acquisition, and sources of information.
- Archival Arrangement:** Materials are typically organized into series based on their subject matter or administrative history.
- Archival Description:** Detailed descriptions of the collections are provided, often using standard terminologies and formats such as the Descriptive Cataloging of Archives and Manuscripts (DCAM).
- Archival Preservation:** Efforts are made to ensure the long-term preservation of the collections through appropriate storage conditions, handling procedures, and regular monitoring for damage.
- Archival Access:** Access to the collections is generally restricted to authorized personnel, and requests for use are typically managed through a formal loan or borrowing process.

### 2.2. Current Challenges

While current practices provide a solid foundation for archival management, there are several challenges that institutions face:



