**Technical Review Checklist**

Design Information

|  |  |  |
| --- | --- | --- |
| Project Name: | Job Class |  |
| Designer Name: | Date Design Received |  |
| Reviewer Name: | Date Review Complete |  |

Additional Reviews Required:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Discipline | Y | N | Signature of Reviewer | Date |
| Agronomy | [ ]  | [ ]  |  |  |
| Range | [ ]  | [ ]  |  |  |
| Biology/Environmental | [ ]  | [ ]  |  |  |
| Geology | [ ]  | [ ]  |  |  |

Review Items:

 Y N

|  |  |  |
| --- | --- | --- |
| 1. The design provides for the planned purpose?
 | [ ]  | [ ]  |
| Notes: |
| 1. The basic data are adequate?
 | [ ]  | [ ]  |
| Notes: |
| 1. The design assumptions are valid?
 | [ ]  | [ ]  |
| Notes: |
| 1. The methods of analysis are valid?
 | [ ]  | [ ]  |
| Notes: |
| 1. The alternatives evaluated are equal in meeting minimum performance requirements?
 | [ ]  | [ ]  |
| Notes: |
| 1. The solution is appropriate to the problem or site condition?
 | [ ]  | [ ]  |
| Notes: |
| 1. The design complies with policy and criteria?
 | [ ]  | [ ]  |
| Notes: |
| 1. The design is consistent with sound engineering practice?
 | [ ]  | [ ]  |
| Notes: |
| 1. Mathematic computations are accurate?
 | [ ]  | [ ]  |
| Notes: |
| 1. Details are consistent from sheet to sheet?
 | [ ]  | [ ]  |
| Notes: |
| 1. Drawings comply with the design?
 | [ ]  | [ ]  |
| Notes: |
| 1. Drawings comply with the specifications?
 | [ ]  | [ ]  |
| Notes: |
| 1. Computed critical elevations, costs, and quantities are accurate?
 | [ ]  | [ ]  |
| Notes: |
| 1. Construction drawings are complete?
 | [ ]  | [ ]  |
| Notes: |
| 1. The basic data were correctly applied and assumptions were applied appropriately in the computations?
 | [ ]  | [ ]  |
| Notes: |

Design Approved? Yes [ ] , No [ ]

Reviewer’s Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ EJAA\_\_\_\_\_\_\_\_\_\_\_\_