Include the following information in the Preliminary Basis of Design narrative. See DCSM sections 2.1 and 2.5 for additional details.

**Instructions**:

Indicate your response to each item in the checklist. Select ‘Yes’ if the checklist item has been completed in full. Select ‘No’ or ‘N/A’ if that item is not included or not required for the specific project. Explain why that item has not been included in the submittal.

|  |  |
| --- | --- |
| **RESPONSE** | **REQUIREMENTS** |
| Choose an item. | Describe the system to be utilized on each part of the project |
| Choose an item. | Calculate the minimum number of fixtures required based on approved VCC occupancy load. |
| Choose an item. | Indicate the types of fixtures and quality standards in the narrative and on the drawings. |
| Choose an item. | Provide the estimated number of fixture units and the water demand in gallons per minute for all plumbing fixtures. |
| Choose an item. | Provide the estimated maximum and minimum water pressure at each building. Indicate if booster pumping will be required. |
| Choose an item. | Provide type, size, and design temperature of domestic water heater and distribution system. Indicate extent of recirculation system within building. |
| Choose an item. | Include a statement to indicate if heat recovery has been considered for domestic water heating. |
| Choose an item. | Indicate materials to be used for each piping system. |
| Choose an item. | Address any special needs such as sumps, interceptors, pumps, pipe guides, lift pumps for sewerage, etc., and indicate tentative sizes, capacities, and quality standards to be specified. |