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.

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| **RESPONSE** | **REQUIREMENTS** |
| Choose an item. | Describe type(s) of automatic sprinkler and gaseous extinguishing systems to be utilized and note locations to be protected. |
| Choose an item. | Describe fire detection and alarm systems including location of detectors, manual stations, audible devices, control panels, etc. |
| Choose an item. | On the drawings, indicate location of water supply pipe to the main entrance of the building. |
| Choose an item. | Document the water supply available at the point of connection. Provide static pressure and residual pressure at design flow. Base data on flow tests at or near the point of connection. Indicate on drawings the location of the fire test. |
| Choose an item. | Describe the fire pump operating parameters, components, and their sequence of operation specific to this project. |
| Choose an item. | Indicate location of gaseous extinguishing system equipment and supplies. Indicate location of fire department connection and post indicator valve. |
| Choose an item. | Identify the Occupancy Hazard Classifications within the building for each fire sprinkler system and the applicable code references based on the VCC, NFPA 13, and the user’s programmatic requirements. |
| Choose an item. | Provide the approximate water demand for the sprinkler system. |
| Choose an item. | Provide a statement of adequacy or inadequacy of the water supply and planned upgrades by local jurisdiction, if any. |