

DIVISION 13 – SPECIAL CONSTRUCTION, SYSTEMS AND GUIDELINES

13000 - GENERAL

1. Division 13 is intended for the AE to prepare construction documents and design requirements for special construction items and systems such as audio-metric rooms, clean rooms, hyperbaric rooms, growth chambers, isolation rooms, biohazard areas, observatories, radioisotope areas, animal facilities, environmental structures, shielded rooms, vaults, pools, greenhouses, pre-engineered buildings and similar specially designed facilities not specifically addressed in these Standards.

2. In addition, Division 13 includes design requirements and guidelines for specific project types including:

- Laboratories
- General Purpose Classrooms
- Parking Structures
- Food Service
- Landcare
- Signage

The design requirements included in these sections address various elements of each individual project type that must be considered for the project as a whole. Other Divisions in these Standards must also be reviewed to provide a complete design.

3. The A/E shall develop construction documents for special construction items and systems in cooperation with the Project Manager.

3. Consideration shall be given to user requirements and to university concerns for durability, serviceability and maintainability in the selection and detailing of such special construction items and systems.

4. A structural engineer who is registered in the State of Minnesota shall certify the structural design of pre-engineered buildings and structural components.

5. Hazardous Material Procedures

5.1. The A/E shall work with the University Project Manager and the Facilities Management Hazardous Materials program manager to determine if there are any hazardous materials in the project that need to be acknowledged and/or removed as part of the project. See the Hazardous Materials Management Requirements section of the Program Information/Requirements document for more information.