

SECTION 230516 - HOUSEKEEPING PADS, CONCRETE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division-01 Specification sections, apply to work of this section.

1.2 SCOPE

- A. Provide concrete housekeeping pads for the equipment listed in this section. This work shall be performed by the concrete installer.

1.3 RELATION TO OTHER WORK

- A. Refer to the section, "General Mechanical Provisions", for related requirements. Refer to other sections of Divisions 22 and 23 and to all other applicable portions of the drawings and specifications.
- B. This section directly related in particular to sections (which may or may not be included in this division) which describe the following:
 - 1. Concrete described in other divisions.

PART 2 - PRODUCTS

2.1 GENERAL

- A. All concrete and steel for concrete housekeeping pads shall comply with those sections of the specification division describing concrete and steel.

2.2 HOUSEKEEPING PADS

- A. Provide reinforced (#4's @ 12" both ways with 1-1/2" top cover) concrete housekeeping pads for each individual machine. Pads shall extend six inches beyond the machine bases in all directions and be continuous beneath the machine. Pads shall have chamfered edges and shall be poured and finished smooth and level to insure proper and continuous support for the bearing surfaces of the machine.
- B. Coordinate exact length and width of each pad and any penetrations which may be necessary for piping or conduit with the actual equipment approved for use on the project.

PART 3 - EXECUTION

3.1 GENERAL

- A. Refer to the section describing vibration isolation for equipment which is to rest on concrete housekeeping pads.

3.2 PAD HEIGHTS

- A. Provide 6" high concrete pads for the following:
 - 1. All equipment specified or shown to be on a concrete pad if no height is given.
 - 2. Indoor air handling units.
 - 3. Control air compressor assembly.
 - 4. Compression tank assembly (if floor mounted).
 - 5. Floor mounted pumps.
 - 6. Heating hot water boilers.
 - 7. Domestic water heaters.

END OF SECTION 230516