

Snow Removal Plan for Hoop Building

Zekelman Industries Wheatland Tube

Rochelle, Illinois

Zekelman Industries is proposing a fabric covered hoop building to be constructed approximately 10 feet to the east of their existing Wheatland Tube east building in Rochelle, Illinois. The construction of the hoop building will create a 10' gap in between the existing structure and hoop building which will create an area of snow accumulation during the winter season.

The proposed hoop building will have four vestibules that allow forklifts and other equipment to travel between the existing structure and the proposed hoop building which will leave three sixty-two feet long by ten feet wide areas that are enclosed by a vestibule on either side. Snow is expected to accumulate in these areas between vestibules that could pose a safety concern if left unchecked throughout an entire winter season. To facilitate snow removal in these areas, Big Top Manufacturing LLC has designed removable side panels for the vestibules that will create approximately a nine foot by nine-foot opening on each side of the four vestibules so that a skid loader can travel down the entire length of the proposed hoop building to remove snow. This will prevent any potential safety or structural concerns caused by excessive snow accumulation between the two structures.