

7. ENTRANCE WALKWAY ICE MELTING SYSTEM:

DESCRIPTION:

Electrical heat pads are buried in the sand below the pavers on the north edge of the Bond Street entrance ramp. They heat a strip about three feet wide from the entrance door to the city sidewalk. See sketch next page.

Power to the pads comes from electrical panel "A" to a connection box that is above the ceiling on the north wall of room 102, also called the conference room. There are five sections of heat pads controlled by two manual switches (timers) which are located on the south wall of the basement storage area.

Operation:

The heaters are turned on manually as required. Typically three hours are required to melt snow or ice.

The mats can be damaged by heavy or vibrating loads and extreme care should be taken if any mechanical lifts are used on the walkway.

MAINTENANCE:

No routine maintenance.

INSTALLER: MCS Electric and Church volunteers.

CAUSE

see section 10.1
a. with way above
2010.3

