

B8588 Hillis Elementary and Morris Elementary – HVAC Upgrades

Hillis Elementary

The existing indoor and outdoor heat recovery ventilation units will be replaced with new roof mounted heat recovery ventilation units with heating and cooling. These new units will also handle the building dehumidification load and provide room neutral ventilation air to all spaces. The existing heat pump loop system will be revised to meet building load conditions with the proper control sequence to maintain temperature and flow to keep all heat pumps online. Existing heat pumps will be replaced via an alternate bid to maintain project budget requirements. Associated architectural and structural components will be revised to meet the HVAC upgrade needs.

Morris Elementary

The existing indoor heat recovery ventilation units will be replaced with new roof mounted heat recovery ventilation units with heating and cooling. These new units will also handle the building dehumidification load and provide room neutral ventilation air to all spaces. The existing heat pump loop system will be revised to meet building load conditions with the proper control sequence to maintain temperature and flow to keep all heat pumps online. Existing heat pumps will be replaced via an alternate bid to maintain project budget requirements. Associated architectural and structural components will be revised to meet the HVAC upgrade needs.