

Lee's Summit Development Services
220 SE Green Street
Lee's Summit, MO 64063

RE: Lee's Summit Hospital ICU Expansion

To Whom it may Concern,

The Lee's Summit Hospital proposes to expand their Intensive Care Unit at the Northeast corner of their existing facility located northeast of 50 Highway and Todd George Road. The expansion will be approximately 5900 SF in area and add approximately 4020 sf of impervious area, displacing existing green space, sidewalk, and parking spaces. Minor modifications to the storm sewer in the area will be completed to accommodate the expansion, and are detailed on the accompanying plan sheets. The area will continue to drain to the existing basin at the northeast corner of the site. The additional impervious area draining to the basin represents an increase of less than one CFS in the 10 year storm, and is considered negligible, with no further improvements recommended.

It is recommended that the new construction utilize proper erosion controls at all times to ensure no siltation and loss of volume within the basin, and that the owner continue to maintain the basin to ensure proper function in the future.

Respectfully,



Clint Loumaster, PE