

PROJECT DESCRIPTION:

- McNeil Engineering was originally hired to provide an accurate square foot total of the building. After subsequent meetings, Valley Mental Health hired McNeil Engineering to survey and redesign the existing parking lot which contained several ponding areas that would freeze over in the winter and make it hazardous for their clients to access the building.
- Our new design maintained the existing size and footprint of the parking lot and improved the movement of water dramatically compared to the existing surface. Catch basins were removed and new ones installed in more logical locations.
- Concrete walks, curbs & gutters were repaired and in some locations the landscape and irrigation was improved and/or replaced. One challenge was working with Marie Calendar's restaurant that shared the same parking surface as VMH. McNeil Engineering worked with the contractor to implement a plan that would remove and replace the parking surface in the least amount of time possible.



Carl Greene Email: <u>carl@mcneileng.com</u> 801-255-7700 x. 118