

Paving Consulting & Design Project



PROJECT DESCRIPTION:

- McNeil Engineering was tasked with a complete redesign of an existing parking lot, retaining wall and landscape. For this project it was necessary to tear-out and replace sections of existing parking; tear-out and replace landscaping and retaining walls; improve irrigation system and sub-grade drainage; add parking to south side of building.
- This project was an existing parking lot which had a lot of design problems when it was built. Our scope was to raise the asphalt parking area along the north side because it was too steep, removed and replaced all perimeter sidewalks, curbs and gutters around the building, removed existing handicap ramp and stairs on the east side because of design problems, add a new parking lot on the south side for handicap access into the building. Our scope also included removing sod and landscaping around the building, installing a block retaining wall between the perimeter walk and building to reduce the slope and installed Xeriscape around the building to conserve water and help reduce water loading against the new retaining walls.



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