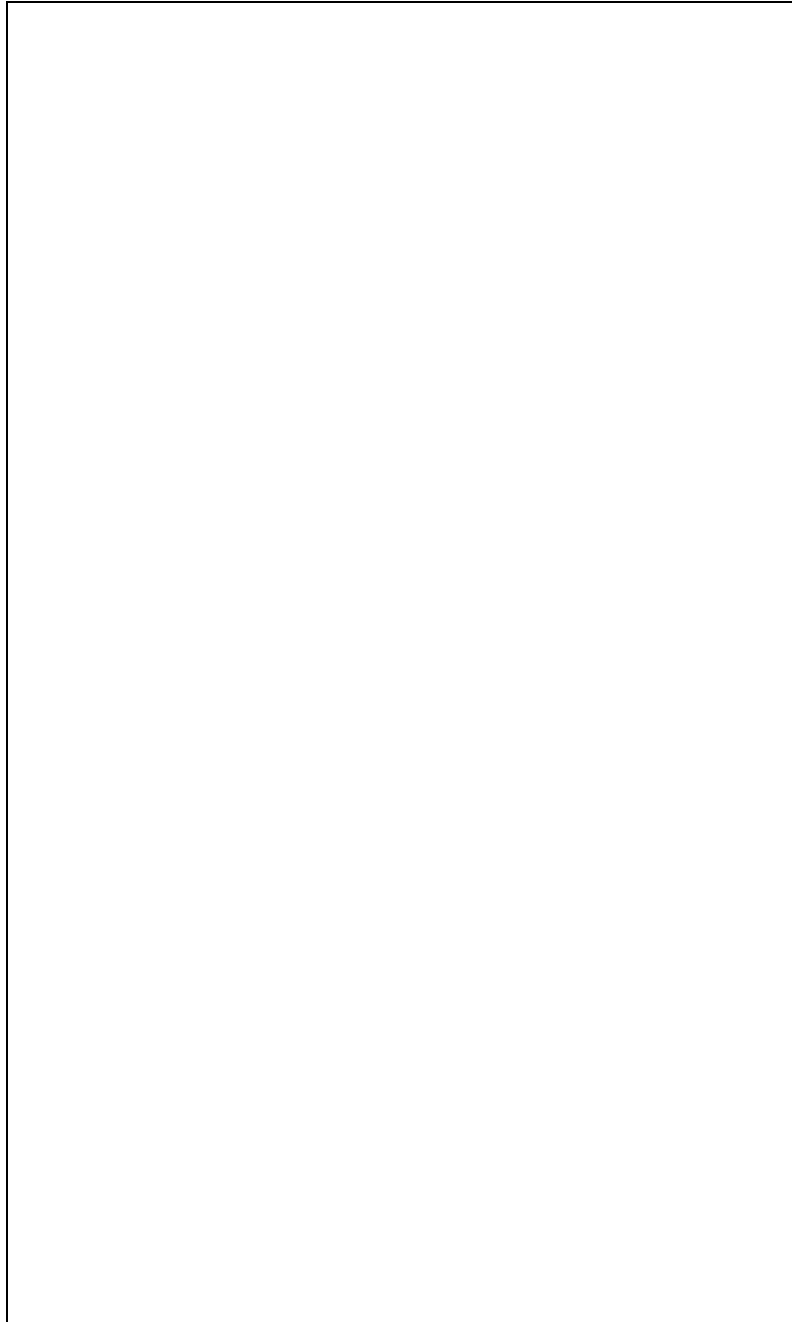


Elementary Playground Area for Poured Surface

61' 7"



120' 5"

O'Neill Elementary School is planning to replace the pea gravel in their playground with a poured rubber surface. We are doing this for a number of reasons. First, the current playground area is not handicap accessible. Children in wheelchairs cannot currently navigate the playground area and interact with their peers. This is the most important reason for the resurfacing. The second reason for resurfacing is the slip hazard the pea gravel creates. The gravel is kicked out of the area and onto the sidewalk by children playing. Those walking on the sidewalk are in danger of slipping on the loose gravel and falling. The gravel is also tracked into the building scratching the floors, clogging the vacuums, and creating slip hazards.

The total square footage of poured rubber covering is 7,434.85 sq. ft. The cost of the poured surface is \$12.03/sq. ft. We will need 364.4 linear feet of concrete ring at \$27.56/lf. The fabric and 4" of recycled concrete base is \$2.86/sq. ft. and we will need 7,434.85 sq.ft. See total costs below.

Recycled Concrete Base – 7,434.85 sq. ft. x \$2.86/sq. ft. = \$21,263.67

Concrete Ring – 364.4 lf. x \$27.56/lf. = \$10,042.86

Poured Rubber Surface – 7,434.85 sq. ft. x \$12.03/sq. ft. = \$89,441.25

Total Cost of Project - \$120,747.78