

# NEW PAVING PLAN Scale 1"=1'0"

The whirlpool is the gravity center of the Science and Engineering Building in Colorado Springs. Its vortex is sinking constantly towards the Earth's center and points directly at the French St. Paul Island on the opposite side of the globe. If we re-set the familiar longitudinal lines and put Colorado Springs as the pole, then St. Paul Island will be the opposite pole.

The entire circumference of the pendulum paved circle represents the French St. Paul Island located at exactly the opposite side of the globe to Colorado Springs. For when we point in any directions towards the horizon from Colorado Springs, we are always pointing at St. Paul Island half way across the globe.

Surrounding the whirlpool is a black granite map of the globe, inlaid with stainless dot markers representing (in scaled distances) identifiable geo-locations that lie along the trajectories from Colorado Springs to St. Paul Island. One at each 360° degrees trajectories.

Inscribed on the border stainless band are names and distances of the marked locations, rendering it obvious of how our globe is rotating in relationship with the swing of the pendulum.

## COMPONENT PARTS

- 1) Whirlpool contained within a funnel shaped basin  
2'6"Ø x 19"D
- 2) Black granite slab (in four quarters) Inlaid with stainless dots geo-location markers.  
7'4" OD x 2'6" ID x 1.5" Thickness
- 4) Stainless steel band composed of twelve panels.  
9'0"OD x 7'4"ID x 5mm Thickness
- 5) Stainless steel railing with 4 sets of touch pad embedded for interfacing the pendulum-viewer-vortex feedback circuit.  
10'0" center to center of pipe. 1.5"Ø x 1.5 mm thick pipe

