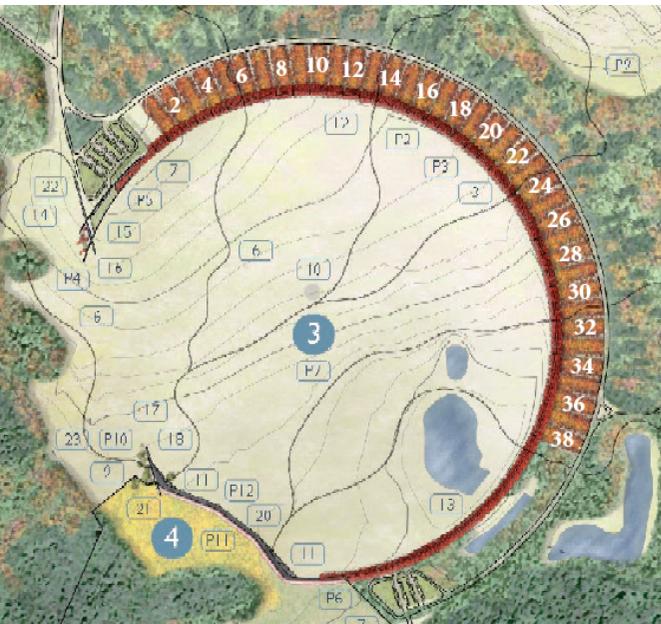


Why 38 Memorial Groves instead of 40?

19 nested crescents, one for each of the 19 Islamic terrorists

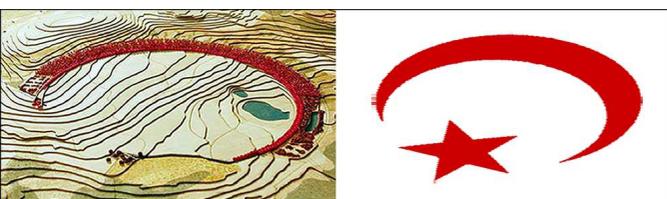
A prominent feature of architect Paul Murdoch's Crescent of Embrace design has always been the "40 Memorial Groves," one for each of the heroic passengers and crew of Flight 93. When the Crescent shape and name caused an uproar, the memorial was even briefly re-named "40 Memorial Groves." That didn't last long, maybe because someone counted the number of Memorial Groves that Murdoch actually drew on his site-plan (numbers added):



So what is Murdoch up to? Why 38 Groves? Well we already know that the Crescent design is intended to be a terrorist memorial mosque. That is proven by the fact that the Tower of Voices part of the memorial turns out to be a year round accurate Islamic prayer-time sundial (yesterday's ad). This is a very exacting construct that could simply *never* appear by accident.

So we know *what* Murdoch is building, but to accomplish it, he faced a very tricky puzzle. The Koran states literally hundreds of times that everyone who fails to submit to Islam is damned ("logs for the fire," "burn in Hell forever," *et cetera ad nauseum*). How then to include what appear to be sincere tributes to 40 infidel heroes and still have a proper mosque?

Murdoch's brilliant solution was to build his mosque in the shape of a giant Islamic crescent-and-star flag:



Not much chance of a giant Islamic crescent-and-star flag being planted atop the graves of our murdered heroes by accident, but it isn't actual *proof* of intent the way the Islamic sundial is.

Using this crescent and star configuration gave Murdoch a symbolic Islamic heavens to work with. By placing those elements that refer to the 40 infidels outside of the symbolic Islamic heavens, he could depict them as symbolically damned. Similarly, he could sneak features that refer to the Islamic combatants onto the crescent and star parts of the memorial, placing them *inside* of the symbolic Islamic heavens. Bingo: Murdoch can reference the infidel heroes as many times as he wants and still have a legitimate mosque.

But he has to stick to this formula. Only the terrorists can be depicted in the crescent and star parts of the structure and the Memorial Groves are part of the giant crescent. If they represent the 40 infidels, then Murdoch's mosque becomes blasphemous to Islam. Symbolically placing the victorious infidels in the symbolic Islamic heavens would contradict the Koran's endless condemnations of the infidel to Hell.

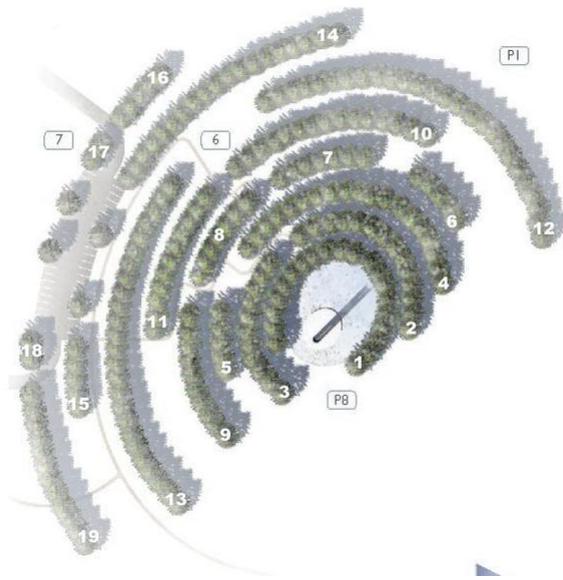
But the groves are *not* intended as a tribute to the passengers and crew, and Murdoch goes to great lengths to prove it. He can't let there be *any* doubt that the 38 Groves are his real design. This is his proof that he has designed a proper mosque, so he *has* to be thorough.

TWO sets of 19 nested crescents

38 groves, 19 terrorists, $19 \times 2 = 38$. How about 19 nested crescents? The full arc of 38 Memorial Groves form one crescent. Take one grove off of each end and you get a shorter crescent of 36 groves. Continue to take groves off of each end and you get a set of 19 nested crescents ranging in length from 38 down to 2.

That's a *possible* interpretation, but how can Murdoch *prove* that this is what he intends? With the Mecca-orientation of the giant central crescent, he proves intent by repeating this Mecca-orientation in the vast array of crescents of trees that surround the Tower of Voices part of the memorial.

Wait a minute? The Tower of Voices is surrounded by a vast array of crescents of trees? Another set of nested crescents? How many?



This graphic is from the original Crescent of Embrace design images. It shows the part of the Tower complex that corresponds geometrically to the giant central Crescent, thus these Tower crescents constitute another symbolic Islamic heavens. As you can see, the array consists of 19 nested crescents, ranging in length from 25 trees down to 2 trees. As an extra tip of the hat to the four hijackers of Flight 93, this part of the memorial also contains 4 single trees.

This second set of 19 nested crescents is pretty strong proof that the first set was intentional, but is it *enough* proof? Not for Paul Murdoch.

Further out (not shown in this detail graphic that Murdoch provided, but visible in his plan view) are some additional rows of trees. These lie *outside* of the part of the Tower array that corresponds geometrically to the giant central crescent. Thus they lie outside of the symbolic Islamic heavens. Care to guess how many trees are contained in these extra arcs of trees? Of course there are 40, again depicting our 40 heroes as symbolically damned.

Enough proof of intent yet? Not by a long shot. Not by 111 miles, as the manned missile flies.

A line across the most protruding tips of the Memorial Groves points to Washington D.C.



Murdoch has already established that the orientation of his crescents is meaningful. The bisector of his central crescent points to Mecca, as does a line across the tips of his Tower crescents. So draw a line across the tips of the crescent of Memorial Groves. As seen in the orange graphic below, a line that starts at the crash site and follows this crescent tip-line will hit Washington D.C., the target that the Flight 93 hijackers were headed towards when they were thwarted by the passengers and crew, and also the destination of their fellow jihadists aboard Flight 77, who hit the Pentagon.

The crescent memorial does indeed "tell the story of Flight 93," just not in the way that the Park Service imagines.

The arc of Memorial Groves is over half a mile wide and its scale on the site-plan is similarly grand so its orientation can be determined quite precisely. It actually points *exactly* to the Pentagon, \pm about a tenth of a degree. The direction from the impact point of Flight 93 to the Pentagon is 128.87° clockwise from north. I measure the orientations of the 6 longest nested crescents of Memorial Groves to be, in degrees clockwise from north: 128.98 , 128.87 , 128.80 , 128.81 , 128.75 , and 128.89 .

This makes sense. The 38 groves are memorializing the 19 terrorists and 5 of those terrorists hit the Pentagon, so that is a more logical orientation for the groves than the mere target of the Flight 93 terrorists (either the Capitol Building or the White House according to Bin Laden).

If pointing to the Pentagon seems like a wacky length for Murdoch to go to, remember the seriousness of his purpose. Murdoch is not including the orientation on Washington just for the snark of an extra shout-out to the terrorists. He is doing it to prove to posterity that this is a proper Islamic mosque. Murdoch is a very ambitious man, and the Flight 93 memorial is a very serious mosque design.

Intent is everything in Islam

Notice that Murdoch left room for one more Memorial Grove at each end of the arc of 38. He knew that he would not be able to get away with only planting 38 groves. Someone would catch his "mistake," he would have to "fix it," and Murdoch shows that he is *fine* with this. In Islam, intent is everything, and what Murdoch is doing here is declaring his intent.

Verse 3:28 of the Koran says: "Let not the believers take disbelievers for their friends in preference to believers. Whoso doeth that hath no connection with Allah unless (it be) that ye but guard yourselves against them."

In other words, orthodox Muslim are allowed to *pretend* to be friendly towards non-believers, so long as they retain animosity in their hearts. In the words of Muhammad's companion Abu Ad-Darda: "We smile in the face of some people although our hearts curse them."

Murdoch's 38 groves illustrate how far this doctrine goes. Murdoch has no problem with letting the infidels plant 40 Memorial Groves in his symbolic Islamic heavens. All that will *ever* matter in Islamic terms is Murdoch's Islamic intent, which he establishes by numerous elaborate proofs.

Thus when the Park Service "tweaks" Murdoch's design to make the terrorist memorializing symbolism less obvious, all they are doing is helping the hijacker to fix up his disguise:

They call it a broken circle instead of a crescent now, but the unbroken part of the circle, what symbolically remains standing in the wake of 9/11 is just the original Crescent of Embrace.

They slightly altered the orientation of the giant crescent so that instead of pointing a little less than 2° north of Mecca it now points a little less than 3° south of Mecca. Both are highly accurate by Islamic standards.

When they build the Tower of Voices they will probably alter the arcs of trees so that the Tower will no longer function as a year-round accurate Islamic prayer-time sundial. It will make no difference whatsoever.

That is what the graphic of the 38 groves proves, with Murdoch leaving room for the 39th and 40th groves to be added. Changes are invited, cover-up is invited, because no amount of "tweaking" can ever stop Murdoch's design from being a terrorist memorial mosque.