

Thomas Drzazgowski

From: Todd Daoust <todd.daoust@pinnacleco.net>
Sent: Friday, December 11, 2015 10:52 AM
To: Thomas Drzazgowski; Kiki Navarro
Subject: FW: The water tower Verizon Wireless TUC Firehouse P 21-15-008
Attachments: Cell Tower Neighborhood Presentation.pptx

Good morning, Tom and Kiki-

I'm providing this email as a summary of our neighborhood meeting to explore alternative design concepts for the proposed site on Camino De Oeste in the TMA. The meeting was held yesterday evening at 530 PM at the NFC Station where the site is proposed.

The appellant, Paul Weiner, his neighbor (John Murray), and 2 neighbors adjacent to the proposed site were in attendance. Please note Pinnacle did not conduct a presentation; our attendance was merely to listen to proposed design concepts and comment on any technical impact.

Mr. Murray, although across the street (Cmo. De Oeste), felt any manner of stealth disguise was "fake", opting for an artistic form similar to what is shown in the attached.

The 2 adjacent neighbors were irritated Mr. Weiner had come so late to the game in filing his appeal (note we began working with the neighbors in November 2014) and presenting additional concepts. We viewed the attached presentation and discussed the contents, but in the end, the adjacent neighbors still felt the faux water tank to be the least intrusive means of disguising the Cell Site. They feel it is more "southwest" in nature and more in keeping with the neighborhood and prevailing architecture in the area. Yet another adjacent neighbor has expressed his opinion below.

Please let me know if you have any additional questions regarding this matter.

Respectfully,

Todd E. Daoust
Pinnacle Consulting, Inc
1426 North Marvin Street #101
Gilbert, AZ 85233
O/480-664-9588 x226
C/602-549-9054
F/480-664-9850 (fax)

-----Original Message-----

From: Adam Brixius
Sent: Friday, December 11, 2015 10:17 AM
To: Todd Daoust
Subject: FW: The water tower

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dk

-----Original Message-----

From: John |

Sent: Friday, December 11, 2015 10:14 AM

To: pweiner

Cc: Nancy Richardson; Joseph Durco; Adam Brixius; Ann Houck; Sita Ray; Bram Goldman; Arlene Gilman; Robin Sparks; verniesparks

Subject: The water tower

You filed the appeal on behalf on bored neighbors miles away then come along at the last minute with some non-sensical design so you can add to your portfolio and delay what the neighbors want! As the neighbor with a home closest to the proposed tower, I say NO WAY to your doodles and no way to your request for extension. How dare you stall this project moving forward again! John Gilman

Law Offices of John I. Gilman
A Professional Corporation
1000 Town Center Drive
Suite 300
Oxnard, California 93036
Phone: 805-654-8494
Fax: 805-654-8404

Mr. Weiner:

My name is Adam Chandler and I am the Tucson Area radiofrequency engineer for Verizon Wireless. I have been the new cell site RF engineer for the Tucson market for over 6 years.

Our agent, Pinnacle Consulting, has asked me to provide engineering justification for the site as proposed today, both from an antenna centerline perspective and an azimuth perspective, in support of alternative site design discussions between you and the neighbors surrounding the site.

The area in which the cell site is located is in an area of relatively low density network elements ("Cell Sites"). It is for this reason and the changing topography that the height of the structure was originally proposed at 60 feet. This height would have provided the most optimal service to address network deficiencies. I was asked to reduce this height in an effort to mitigate zoning in design concerns for the site, and agreed to lower the site to an overall height of 50 feet (46' antenna centerline).

The antenna azimuths are situated to provide optimal antenna coverage. In this particular instance, the Azimuths are oriented to provide optimal service a long Camino De Oeste (N-S), and the foothills of the Tucson mountains. The azimuths will provide for optimal "handoffs" to distant neighbor sites.

The shared antenna centerline of 46 feet for all antennas is required due to the highly changing topography in the area, as wireless technology relies on line of sight to its users. Additional reductions or variations in the antenna centerline for one or all of the sectors will result in decreased service from the proposed site as it is integrated with neighbor sites in the network. This may ultimately lead to additional sites needed in the area to make up for deficiencies caused by reduced antenna centerlines from the site, in locations less appropriate (RF and/or land use-wise) than the proposed location.

It is my understanding that some of the concern over the proposed design was a result of the proposed faux water tank diameter. I have analyzed the antennas and frequencies to be used at the site and have determined it is possible to reduce the sector face dimensions from 12'-6" to 10', which will allow us to reduce the diameter of the tank from the currently proposed 22' to approximately 14'.

Of course, if the tank concept is still under contention, I am open to considering alternative designs, so long as the technical criterial described above can still be met.

Respectfully,
Adam Chandler

DEC 11 11:50AM J 44 PCC CLK OF RDD

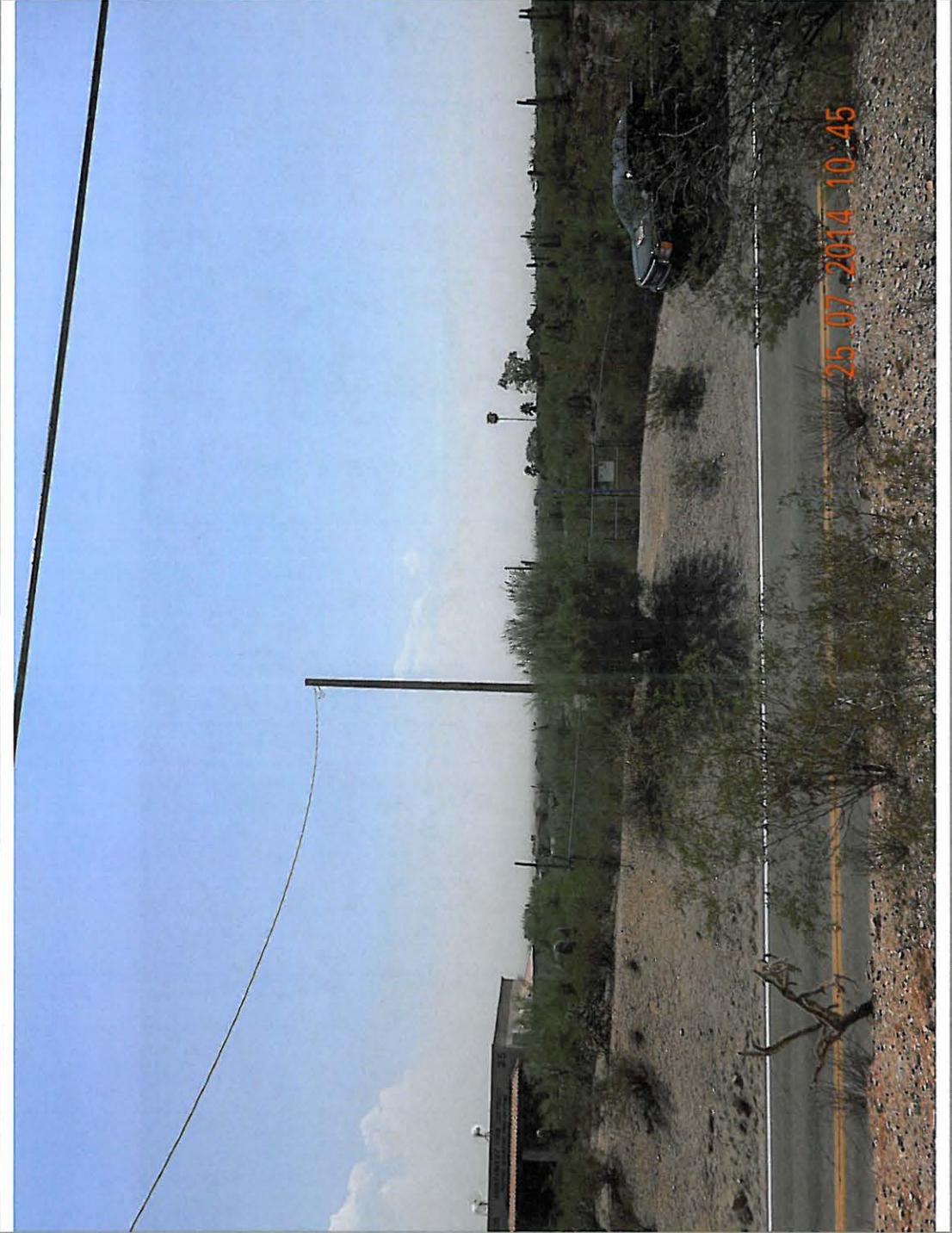
Pima County Clerk of the Board:

Please accept this email transmission as a formal request for a 30 day continuance of the above referenced matter. Mr. Paul Weiner, the Appellant, and Pinnacle Consulting, agent for Verizon Wireless, are requesting the 30 day continuance to explore design options for the proposed wireless communications facility. While additional meetings have been held since the appeal was initially filed, we have agreed the additional 30 days granted by the continuance would be beneficial in discussing any possible design options available.

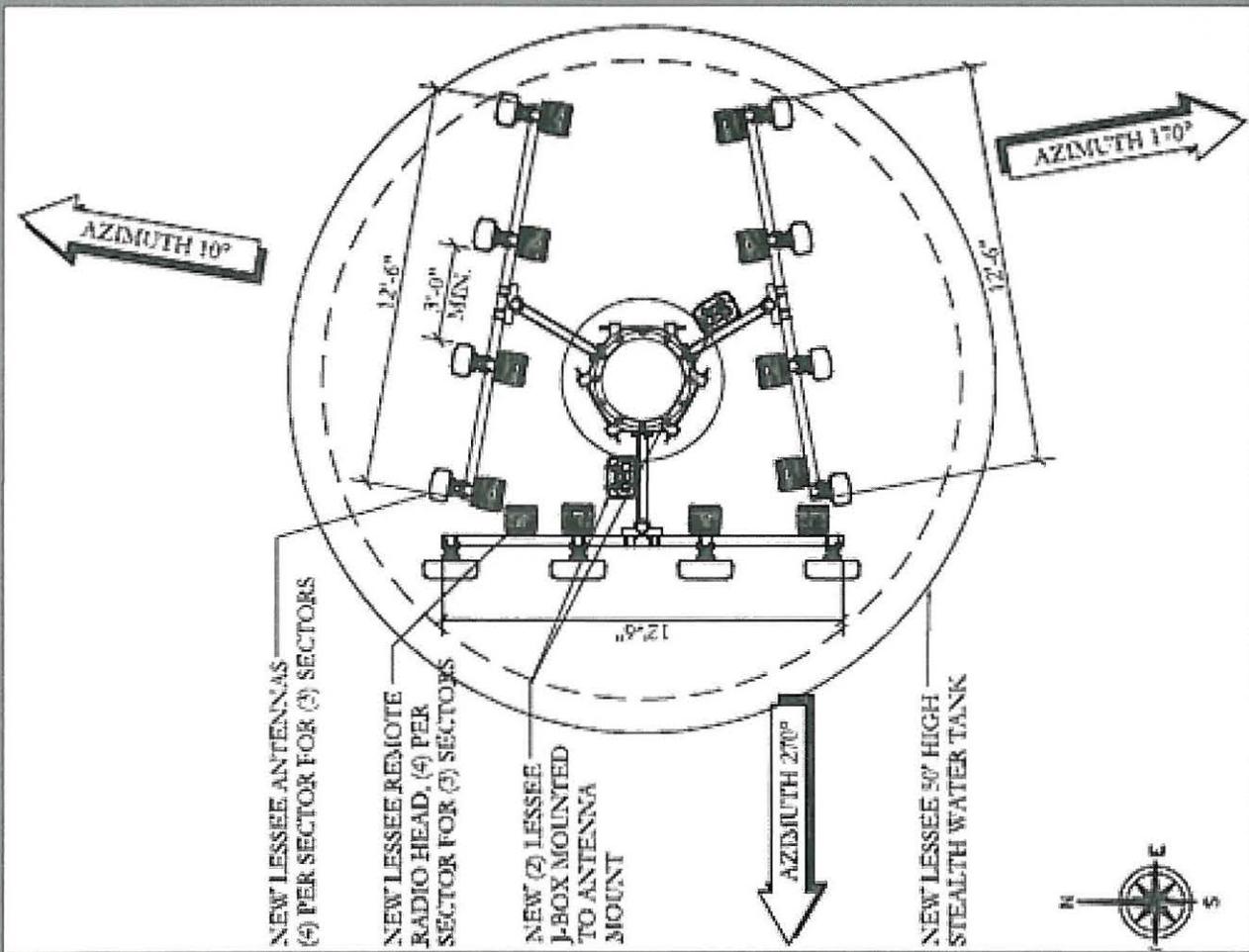
Mr. Weiner will provide his concurrence in reply to this email.

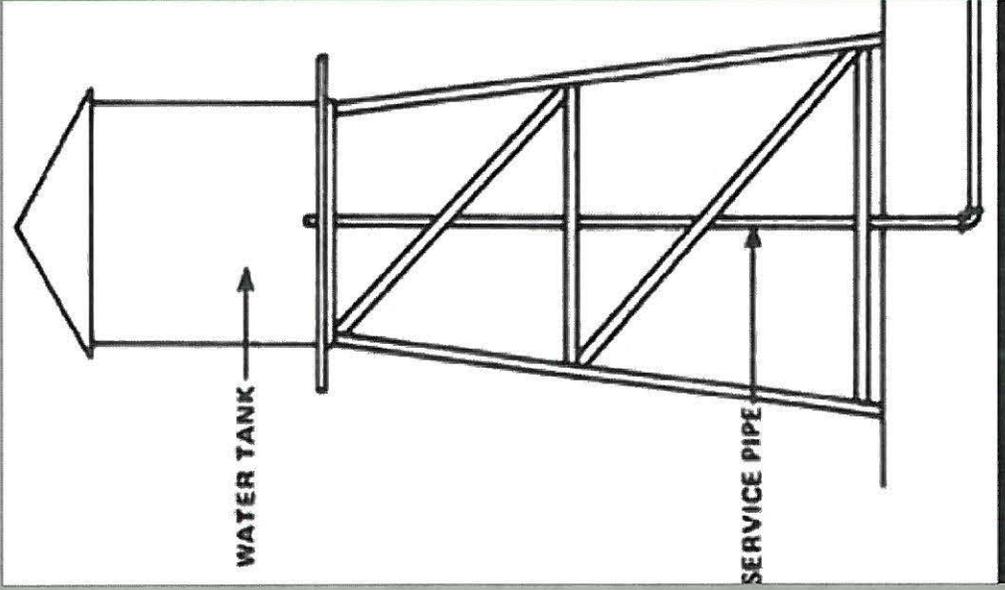
Please contact me or Mr. Weiner should questions or comments arise.

Respectfully,

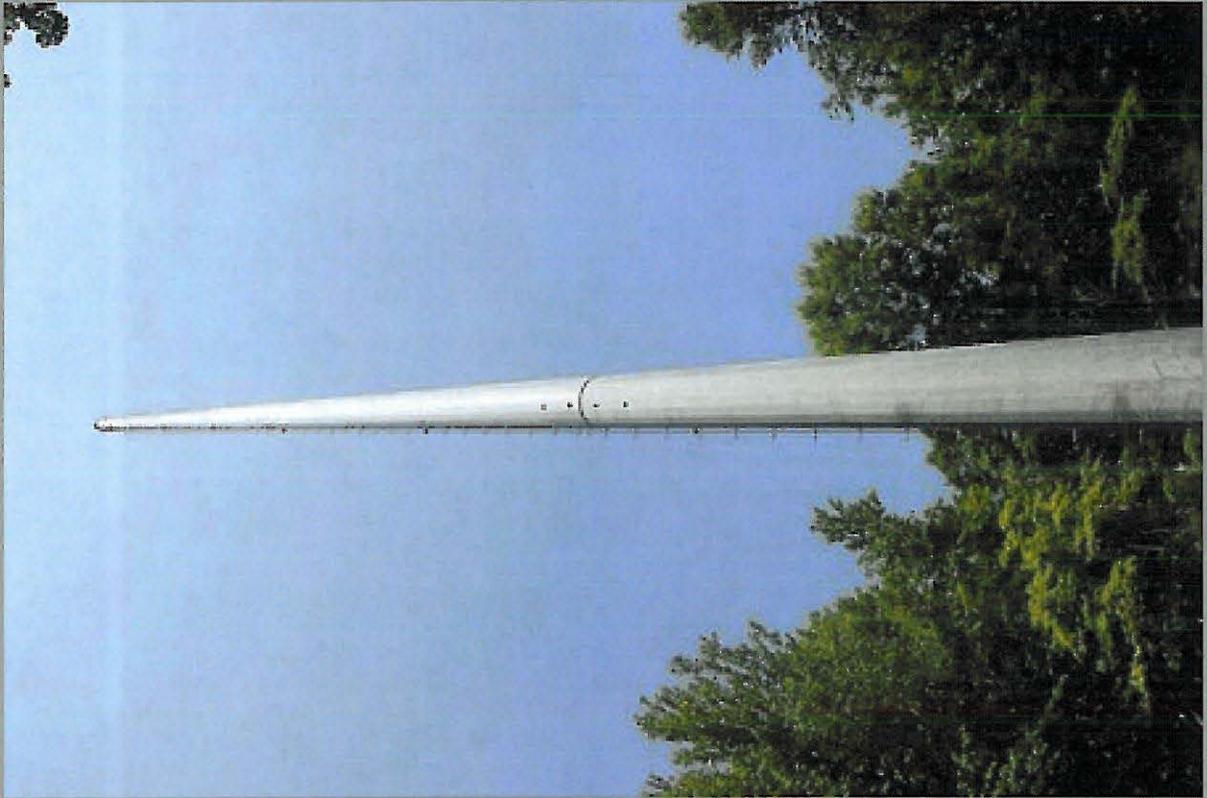


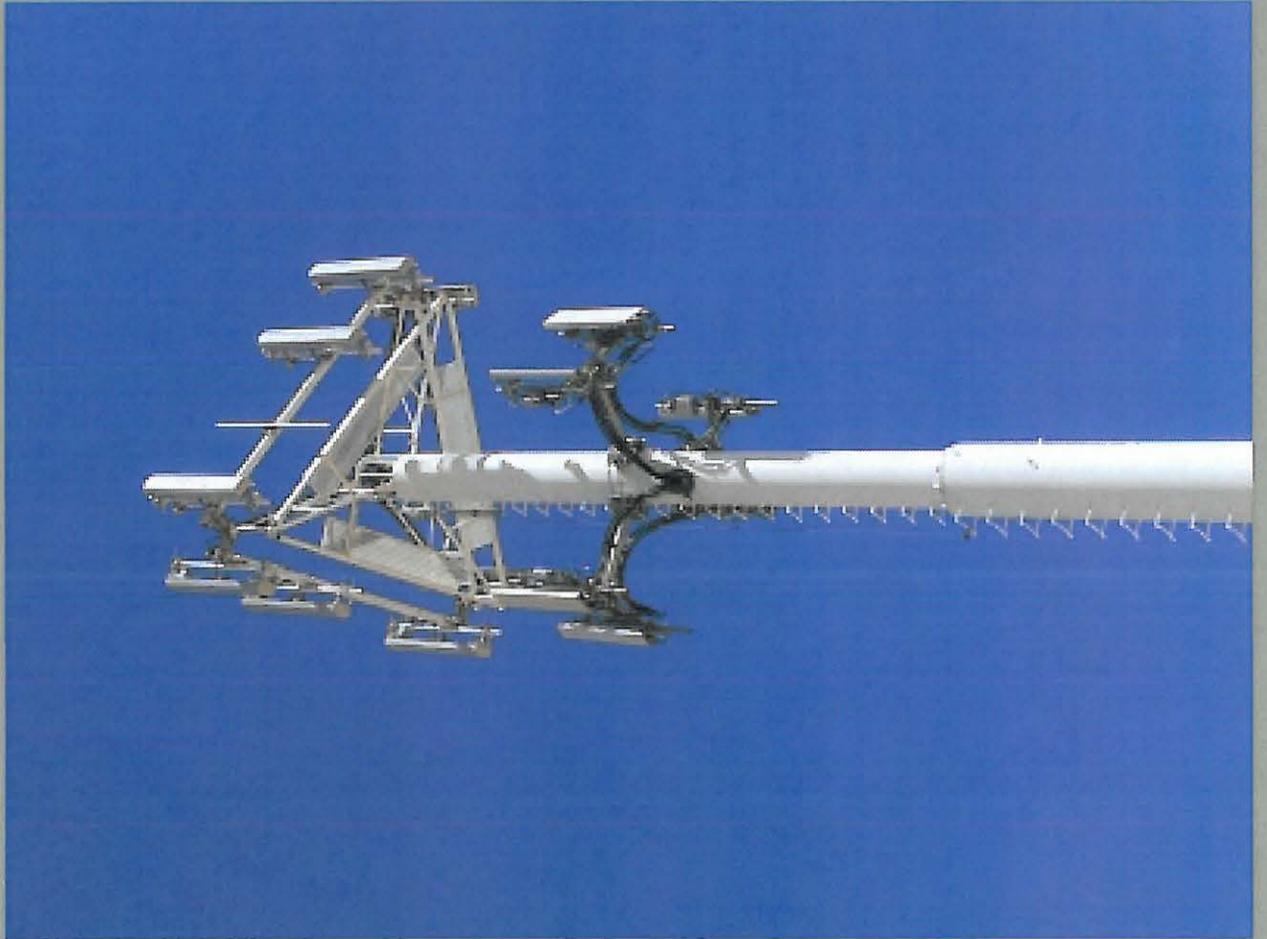




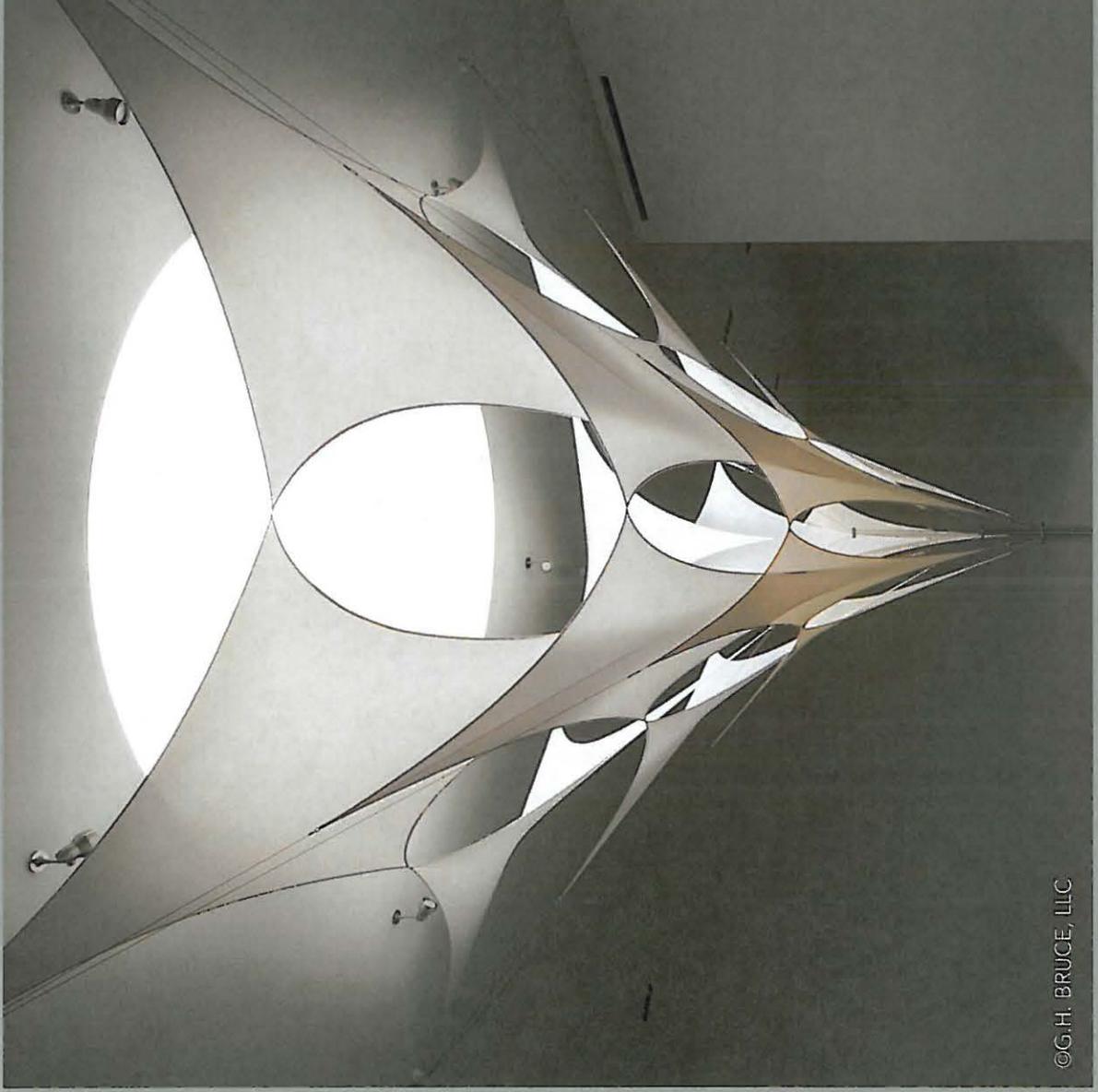












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