

ARCH5604.....Fall 2008

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Comprehensive Urban Design Studio

E-STUDIO Website Resources Specific to Astrodome

<http://www.lib.utexas.edu/taro/utcah/00130/cah-00130.html>

University of Texas Center for American History has a large collection of drawings and documents on the dome with unrestricted access.

Sites of Benefit:

<http://www.columbia.edu/cu/gsap/BT/DOMES/HOUSTON/h-duomo.html>

Texas Architect article on Astrodome

<http://www.click2houston.com/investigates/16929758/detail.html>

current event story on dome

<http://outside.in/places/reliant-stadium-the-astrodome-houston>

Multiple current stories, opinions and blog entries on the Astrodome

<http://carey2.blogspot.com/2008/08/another-stumbling-block-for-astrodome.html> - current story on the Astrodome redevelopment

<http://www.myfoxhouston.com/myfox/pages/News/Detail?contentId=5620786&version=2&locale=EN-US&layoutCode=TSTY&pageId=3.2.1>

story on redevelopment of dome

<http://www.offthekuff.com/mt/archives2/2008/08/012203.html>

Brief current posting

<http://www.offthekuff.com/mt/archives2/2008/08/012282.html>

Brief current posting

<http://www.bloghouston.net/item/7266>

Brief current blog posting

<http://www.chron.com/disp/story.mpl/headline/features/5792766.html>

May story on Astrodome as film studio

<http://www.ballparksofbaseball.com/past/Astrodome.htm> - ballpark website with older images of the astrodome.

<http://architecture.arqhys.com/monuments/astrodome.html>

Background info on Astrodome

<http://www.britannica.com/EBchecked/topic/39947/Astrodome#tab=active~checked%2Citems~checked&title=Astrodome%20--%20Britannica%20Online%20Encyclopedia>

<http://www.charlieanderson.com/astrodome.htm>

<http://www.stadiumsofnfl.com/past/Astrodome.htm>

As an NFL stadium

http://www.houstonarchitecture.info/Building/536/Reliant_Astrodome.php

brief architectural information on building

<http://www.baldheretic.com/2008/06/10/astrodome-hdr>

image

Source:

<http://www.britannica.com/EBchecked/topic/562319/stadium/6862/Design-innovations#ref=ref100167>

A significant development of the mid 20th century was the [Astrodome](#), built in Houston, Texas; this was the first major fully roofed stadium. Indoor stadiums of considerable size had been built previously, notably [Madison Square Garden](#) in New York City (1890), and [Chicago Stadium](#), Chicago (1928), capable of seating 17,500 (both original structures have been demolished). For the 1960 Olympics in [Rome](#), the leading Italian architect-engineer [Pier Luigi Nervi](#) created the Roman sports complex, which included the Palazzetto dello Sport with a ribbed-dome roof. The Astrodome, however, was, by comparison, gigantic, with a seating capacity of 62,000 people and a large playing field. The dome, of transparent plastic panels supported by a steel lattice, has a span of 642 feet (196 metres) and rises 208 feet (63 metres) above the playing field. The entire interior is air-conditioned.