

## Presenting Buildings that respect nature...

Nature provides Architects with an amazing array of solutions for many complex problems that they face today. By delving more deeply into how nature solves problems that we experience today, we can extract timely solutions and find new directions for our built environments. Many masterpieces have been inspired by nature.

In this calendar- the eighth in our series of annual theme desk calendars – Sharon presents BUILDINGS THAT RESPECT NATURE. We hope that this inspires you to continue dreaming and create your own master piece.



12 Sriman Srinivasan Road, Alwarpet, Chennai-600 018

# Happy New Year!

## 2011 Calendar Refill

We are pleased to send you the refill for the Sharon wooden desktop calendar which was sent to you earlier. This is the 8<sup>th</sup> in our series of the theme calendars and is on "BUILDINGS THAT RESPECT NATURE". We hope you like them as much as we liked putting them together.



We thank you for your enthusiastic response to our earlier calendars and are as always, keen to have your suggestions and feedback at

**[help@sharonply.com](mailto:help@sharonply.com)**

If you have enjoyed this calendar and would like us to send it to one or more of your friends or colleagues, please send their names, contact addresses and phone numbers before Jan 31, 2011.

JANUARY 2011



| S  | M  | T  | W  | T  | F  | S  | S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    |    |    |    |    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  |
| 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |    |    |    |    |    |

Buildings that respect **nature!**



Patrick Blanc's - Le Mur Vegetal (French), allows both plants and buildings to live in harmony with one another. The botanist cum vertical landscape designer is probably best known for his gorgeous living wall on the **Musée du Quai Branly** in Paris.

FEBRUARY 2011



| S  | M  | T  | W  | T  | F  | S  | S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 |    |    |    |    |    |    |    |    |    |    |    |    |

Buildings that respect **nature!**



**Edificio Consorcio**, Santiago, Chile has a vertical vegetable garden that has area of 3,000 square meters, the same area of land on which the building was constructed. The type of vegetation changes according to the season.

MARCH 2011



| S  | M  | T  | W  | T  | F  | S  | S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 |    |    |    |    |    |    |    |    |    |

Buildings that respect **nature!**



**PNC Financial Services Group** has the largest green wall in North America at its Pittsburgh headquarters. The 2380 sq.ft wall features a variety of regional vegetation mounted on a stainless steel bracketing and panel system.

APRIL 2011



| S  | M  | T  | W  | T  | F  | S  | S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    |    |    |    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |    |    |    |    |    |    |    |

Buildings that respect **nature!**



There are three hundred and eighty pots of various varieties of Bamboo around the building called **Flower Tower** in Paris. The large leaves that rustle with wind and plays an important part in distributing heat and light in inside the building.

MAY 2011



| S  | M  | T  | W  | T  | F  | S  | S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    |    |    |    |    |    | 1  | 2  | 3  | 4  | 5  | 6  | 7  |
| 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |    |    |    |    |

Buildings that respect **nature!**



Live trees and plants at Singapore's **Changi Airport** are more than ornamental in their function. It is believed to help in the air management of this major airport that has thousands of people passing through every hour.

JUNE 2011



| S  | M  | T  | W  | T  | F  | S  | S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    |    |    |    |    |    |    |    |    | 1  | 2  | 3  | 4  |
| 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |    |    |

Buildings that respect **nature!**



**Ballard Library** in Seattle, Washington captures and temporarily stores rain water to reduce flooding of sanitary and storm water sewers. Needless to say it also provides excellent thermal protection to the building.

JULY 2011



| S  | M  | T  | W  | T  | F  | S  | S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    |    |    |    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |    |    |    |    |    |    |

Buildings that respect **nature!**



The **Ducks Unlimited**, Canada - National Headquarters has one of the best and most extensive green roofs in the world. The planted area of the roof is nearly 30000 sq.ft. that has prairie grass that blends in with the marshy land around it.

AUGUST 2011



| S  | M  | T  | W  | T  | F  | S  | S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 |    |    |    |    |    |    |    |    |    |    |

Buildings that respect **nature!**



**Vancouver Convention Center** has a 6 acre living roof of self-sustaining grassy habitat characteristic of coastal British Columbia, including 400,000 native plants and 4 colonies of 60,000 bees each which provide honey for the public plaza restaurant.

SEPTEMBER 2011



| S  | M  | T  | W  | T  | F  | S  | S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    |    |    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 |    |    |    |    |    |    |    |    |

Buildings that respect **nature!**



Government of Anjo City, Aichi Prefecture in Japan has been working to promote greenery on the city government buildings for many years. They encourage public participation by conducting **Greenery Curtain** Competitions.

OCTOBER 2011



| S  | M  | T  | W  | T  | F  | S  | S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    |    |    |    |    |    |    |    |    |    |    |    | 1  |
| 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 |    |    |    |    |    |    |    |    |    |    |    |    |

Buildings that respect **nature!**



This swath of greenery isn't a newfangled golf course in Singapore, it's the green roof of **Nanyang Technological University** the School of Art, Design & Media - Singapore.

NOVEMBER 2011



| S  | M  | T  | W  | T  | F  | S  | S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 |    |    |    |    |    |    |    |    |    |    |

Buildings that respect **nature!**



The **Ann Demeulemeester Shop** in Seoul, South Korea features undulating living walls made from a Geo-Textile planted with herbaceous perennials. The verdant look is even carried into the interior of the store.

DECEMBER 2011



| S  | M  | T  | W  | T  | F  | S  | S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    |    |    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |    |    |    |    |    |    |    |

Buildings that respect **nature!**



The **Federal Courthouse** in Springfield, US curves around two old trees. Well known Architect Moshe Safdie was determined to save the trees.