

combined with a highly festive atmosphere marked by multicolored flags of many nations, and white shikkui and plaster and marble. The floor of the main lobby is white marble, but with the marble having the texture of fresh saw-cut. This beautiful surface, is not cheap and glossy, but reveals the wonderful quality of the stone in a dim subtle glow.

On the exterior, the base of the building is made of mass concrete and stone, with a slight outward camber to it on solid walls. This massive castle-like base, is contrasted with the polished structures of Hall A, Lobby and Hall B which grow out of it. One experiences the base of the building as massive, stone, with small windows and openings coming through it. The structures of Halls A and B and lobby are experienced from the outside as polished and beautiful, high in the air, shining. The structures are designed so that they glow softly at night, and can be seen from many blocks away in all directions.

TECHNICAL NOTES: Trucks come in on the east side of the building, and go to the 1st basement level. All halls and exhibit spaces are served by freight elevators going up directly from this 1st basement. Car parking enters at the south west corner, and occupies levels 1 through 6 under the Hall A. Passengers coming from parking structure enter the building either by direct elevators, or by going out at their level, and walking up the remaining exterior terraced stairs to the desired level. The VIP lounge is provided at the northwest corner of the building, 5th floor level. Interior routes lead from the VIP space to all important halls and exhibits.

## STRUCTURE AND ENGINEERING

The structure of the lower levels of the building is a rigid box structure of massive heavy reinforced concrete shear walls and reinforced concrete slabs. The major spaces at the upper levels are SRC column and beam structures, braced with moment-resisting frames, X-bracing and Vierendeel action. Major columns are continuous through the lower portion of the building, to the foundation.

### Chrysanthemum Structure Of Hall A.

The main structure is supported by six giant moment-resisting Vierendeel bents, each consisting of one SRC hollow column and a pair of massive beams. The columns are 7 meters in diameter mainly hollow