

PROJECT:

O'Hare Airport, Chicago

CLIENT:

O'Hare Airport

ARCHITECTS:

Classified

BM SERVICES:

Sustainable masterplanning

VALUE:

Classified

DESIGN BRIEF

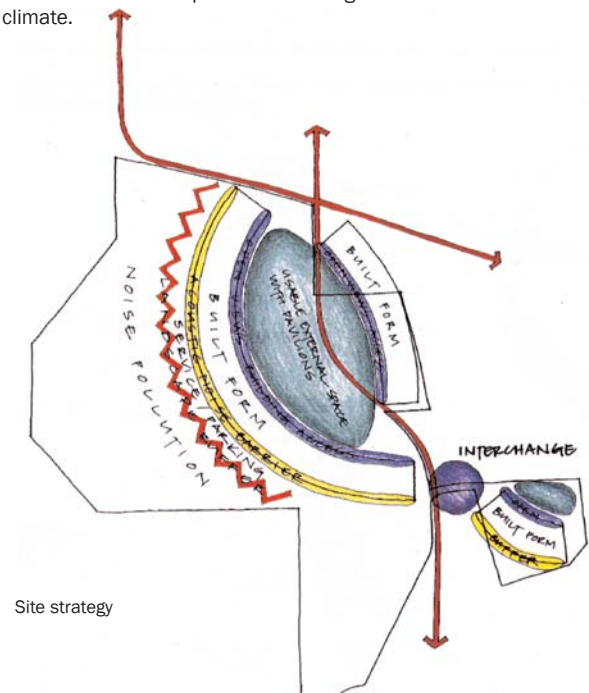
To develop a masterplan for the O'Hare Airport site. The proposed development is to be based on a sustainable ethos with consideration of local environmental impacts.

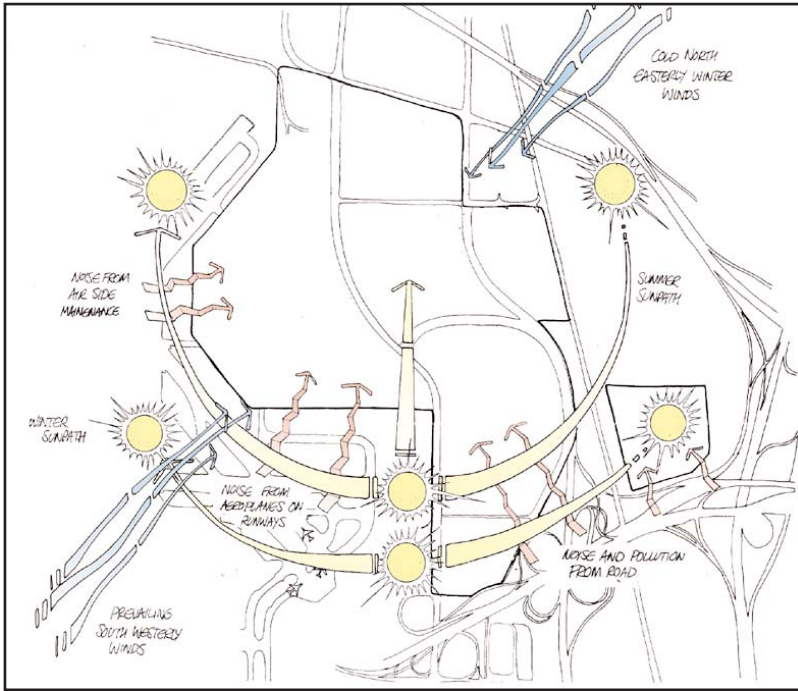
DESIGN INITIATIVES/ACTIONS UNDERTAKEN

After detailed climate and site analysis a design frame work was established for;

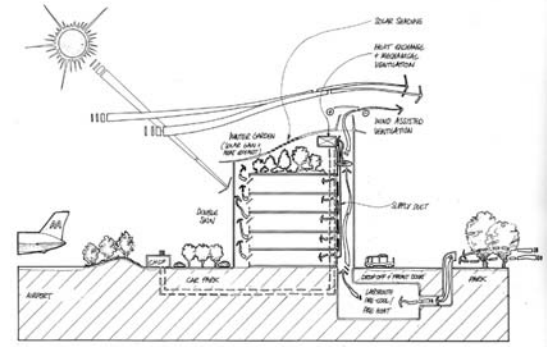
- building planning and massing
- landscape and ecology
- water management
- acoustics
- daylighting and solar access
- energy management and renewables
- movement and transportation

The masterplan centres on a sustainable approach to energy and materials with an emphasis on utilising the local environment and climate.

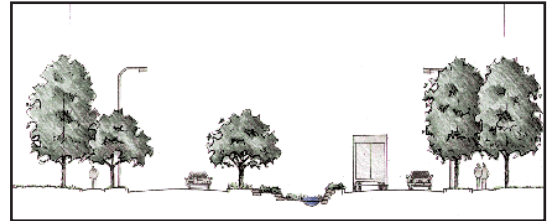




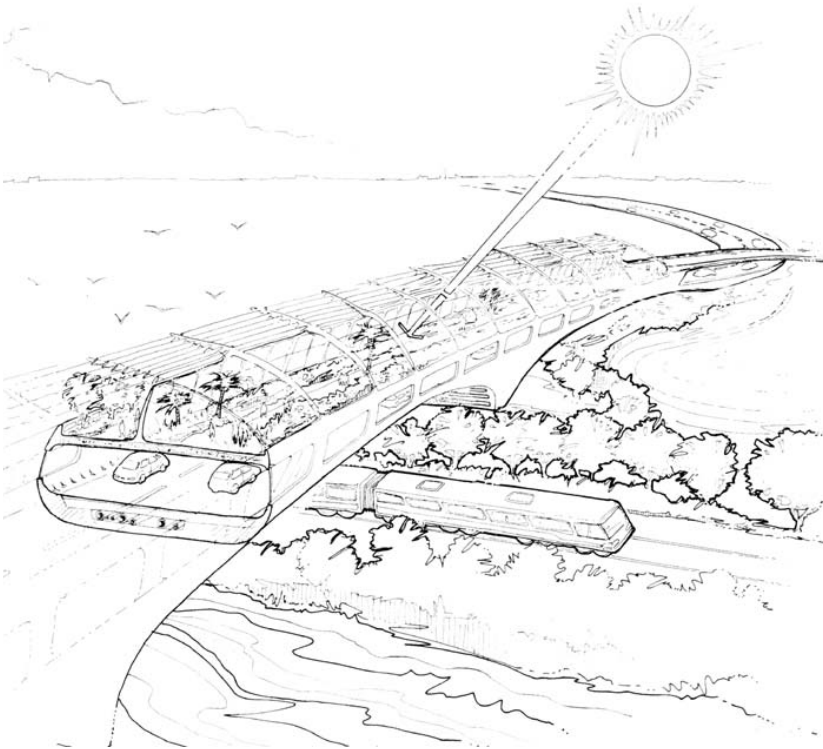
Site analysis



Ventilation strategy



Street section



Land barrier will reduce/divert sound significantly (-75dB)

