ARCHITECTURAL DESIGN
An Introduction to Principles and Tools

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DESIGN
For
SUSTAINABILITY

Environmental Sustainability
Ecosystem Integrity
Carrying Capacity
Biodiversity

Social Sustainability
Cultural Identity
Impowerment
Accessibility
Stability
Equity

Economical Sustainability
Growth
Development
Trickle-down
Productivity

Human Well Being
PRE-DESIGN

Stereographic Diagram
Location: (E, N)

Comfort Temperatures for Yazd, Iran

Mean of Bright sunshine (Monthly)

Solar for PV and Water heaters on the roof.

Section C-C
Summer Day

Rock Bed

Section C-C
Winter Day

Rock Bed
FAÇADE TREATMENT: STYLES IN DEBATE
ECLICHTICISM
SIMPLICITY
ENVIRONMENTAL CONSIDERATIONS
PLAYING WITH MASSES
VARIATIONS IN CUBISM
VERNACULAR ARCHITECTURE WITH LOCAL VOCABULARY & MOTIFS