

GREEN BUILDINGS

– A Review

By

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INTRODUCTION TO GREEN BUILDING

- Green Building is environmental friendly.
- It has reduced negative impact on human health and environment.
- It makes use of renewable energy sources and recycled waste.



BENEFITS OF THE GREEN BUILDING

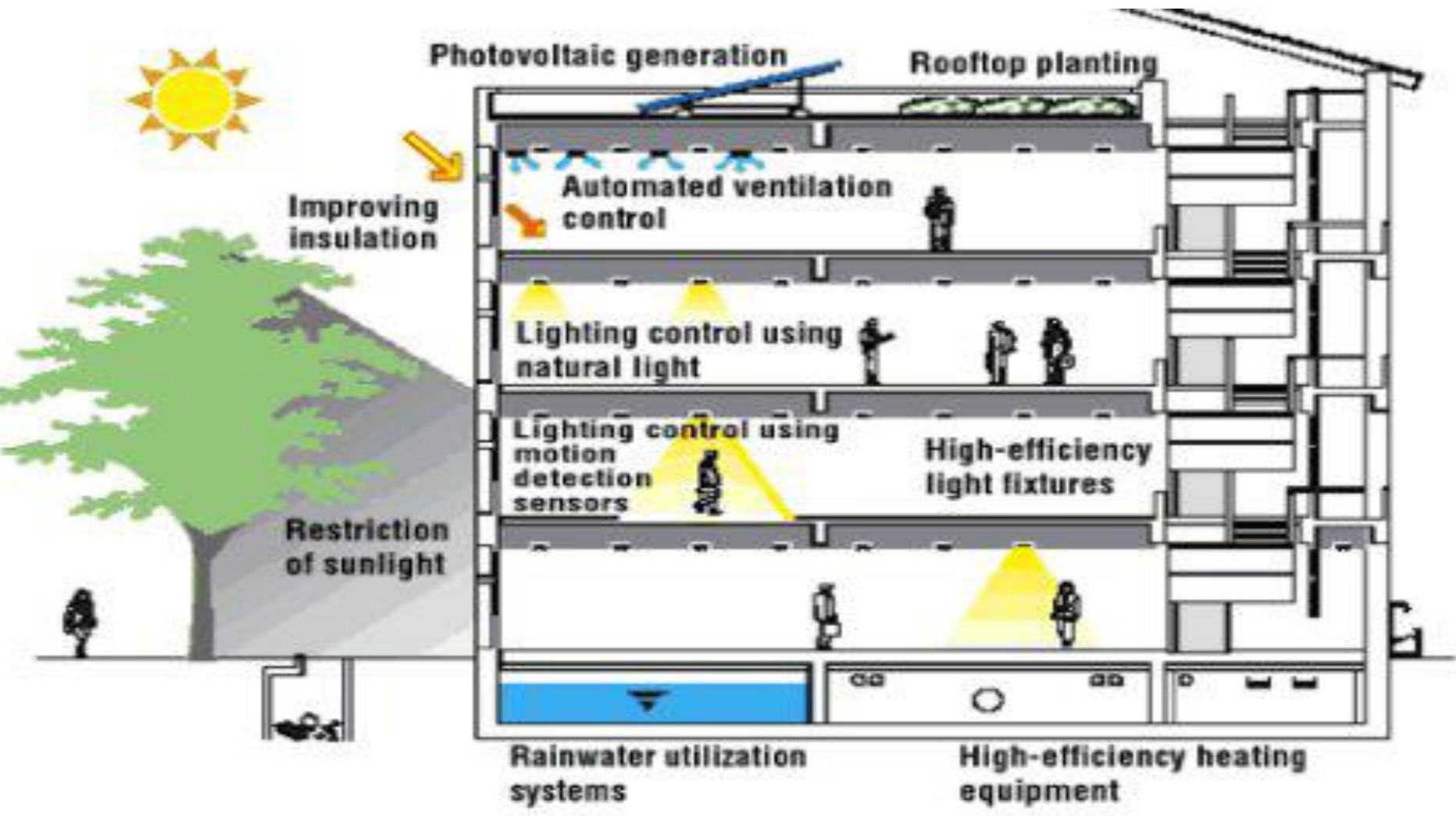
- Environmental Benefits
- Economic Benefits
- Health And Community Benefits



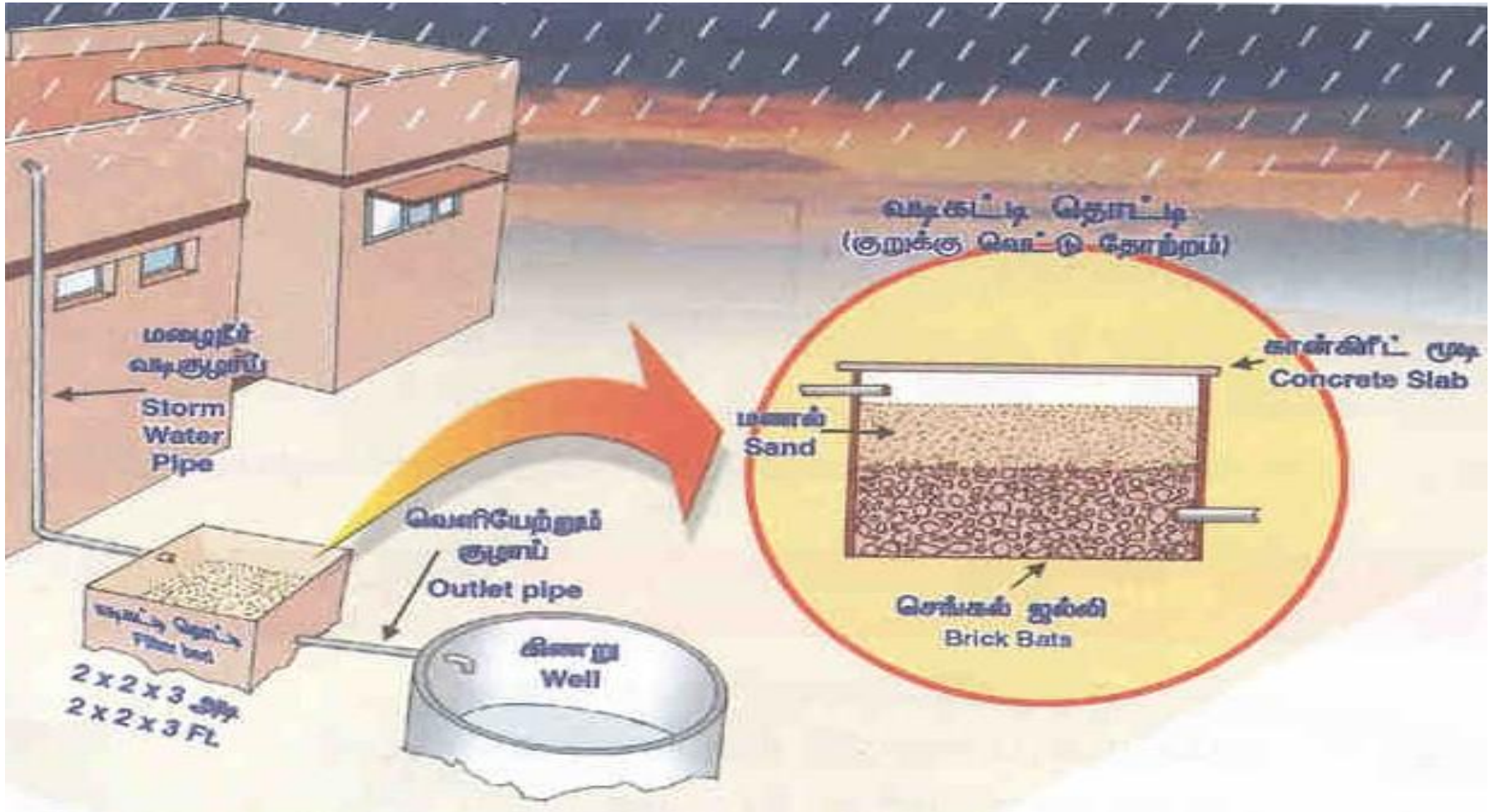
HOW TO MAKES BUILDING GREEN

- Rain Water Harvesting
- Lighting
- Use of Fly Ash
- Green Paint
- Insulation
- Indoor Air Quality
- Root zone Treatment System
- Bamboo Flooring
- Waterless Urinals
- Green Roof
- Xeriscaping

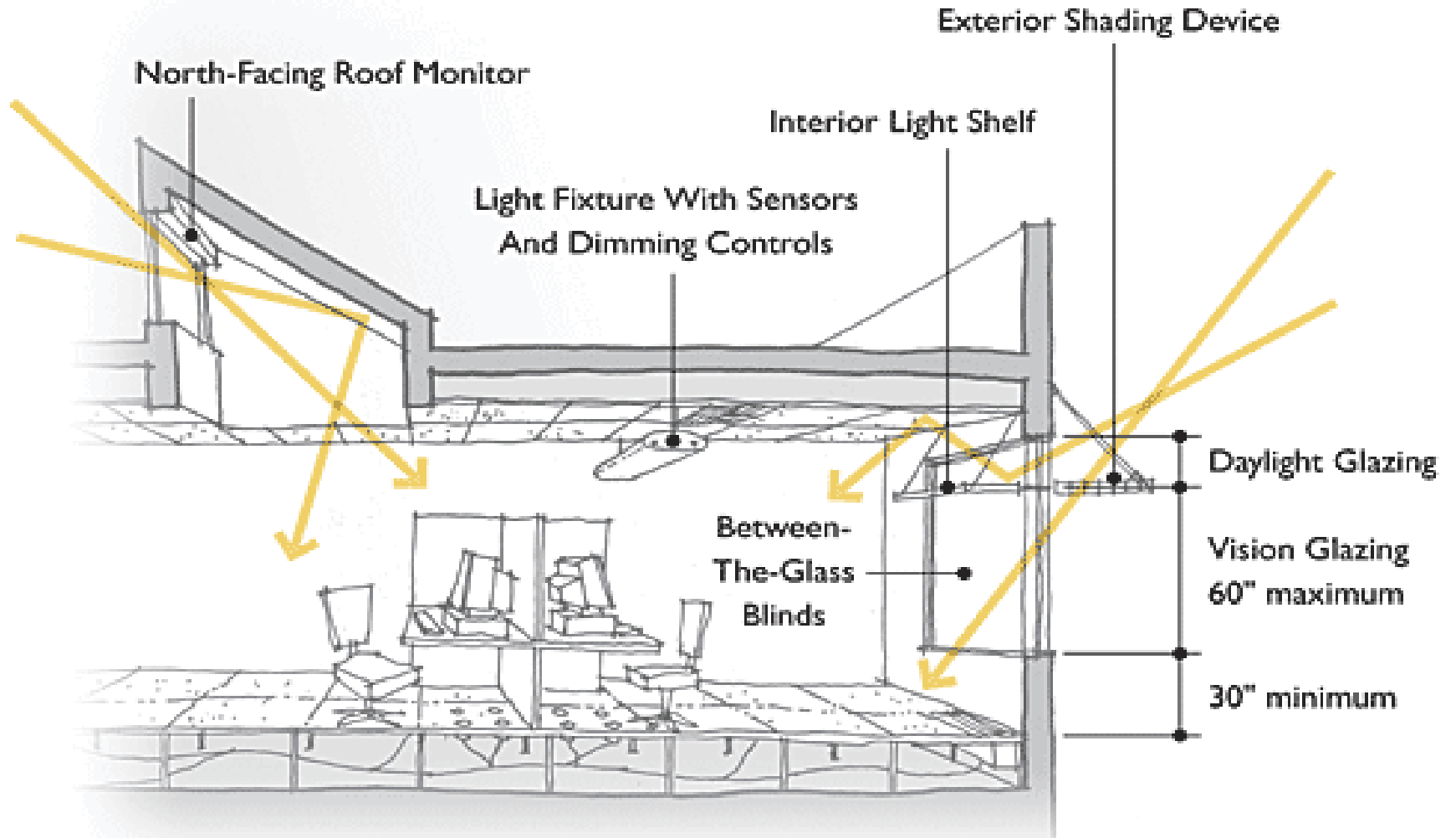
FEATURES THAT MAKE BUILDING GREEN

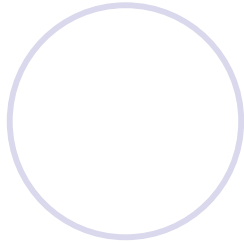
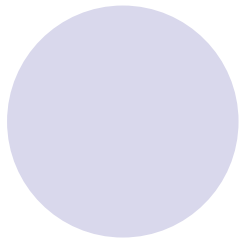


RAIN WATER HARVESTING

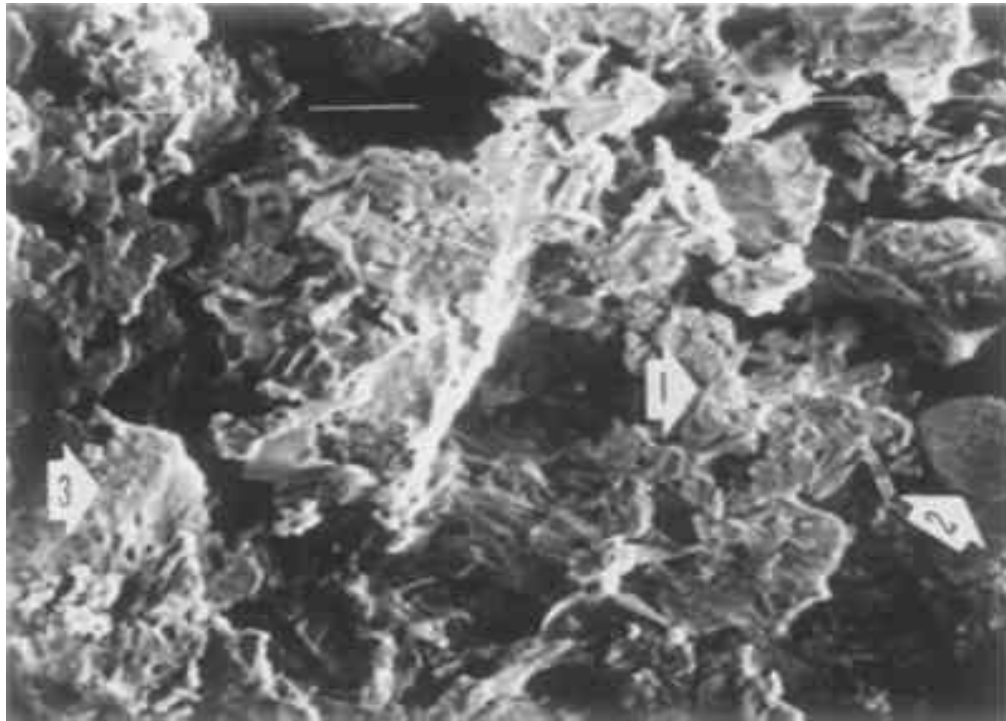
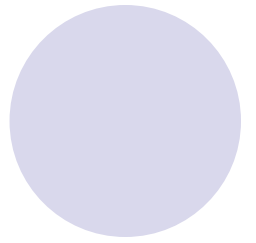
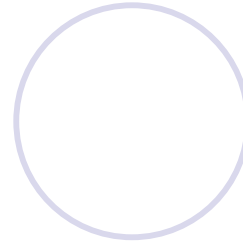
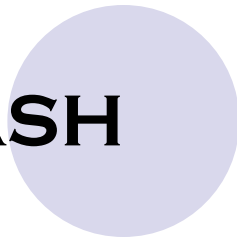


LIGHTING





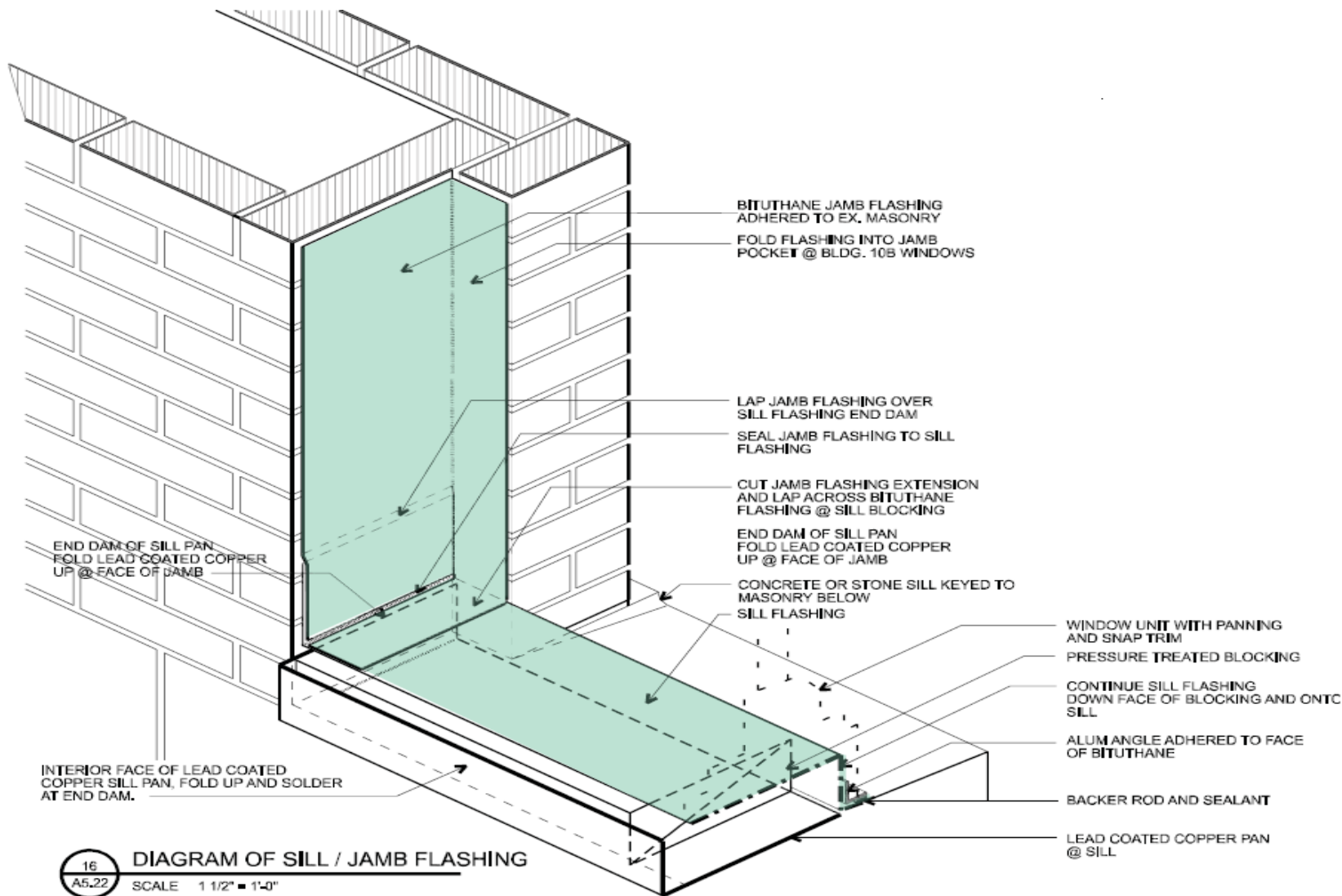
FLY ASH



GREEN PAINTS

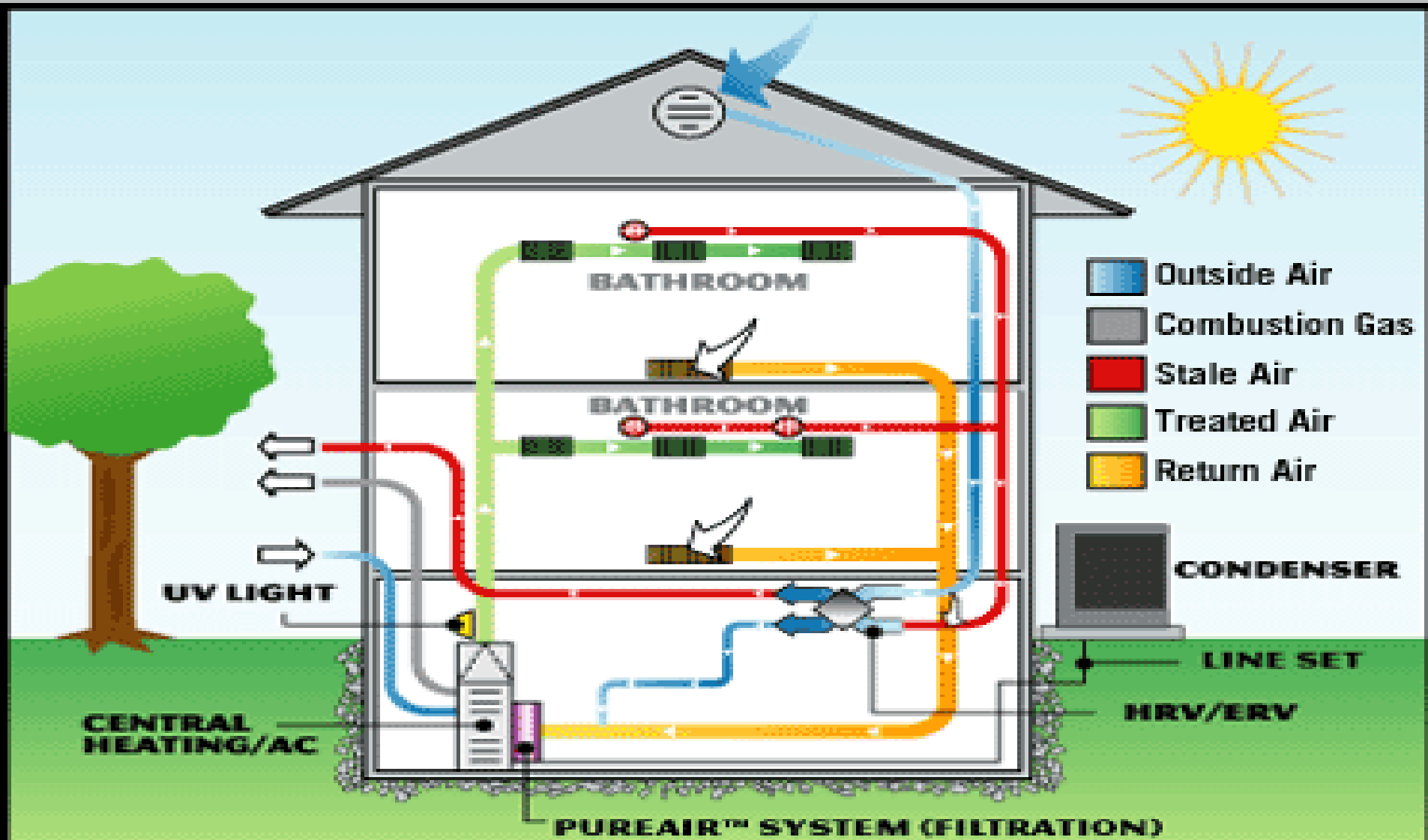


INSULATION

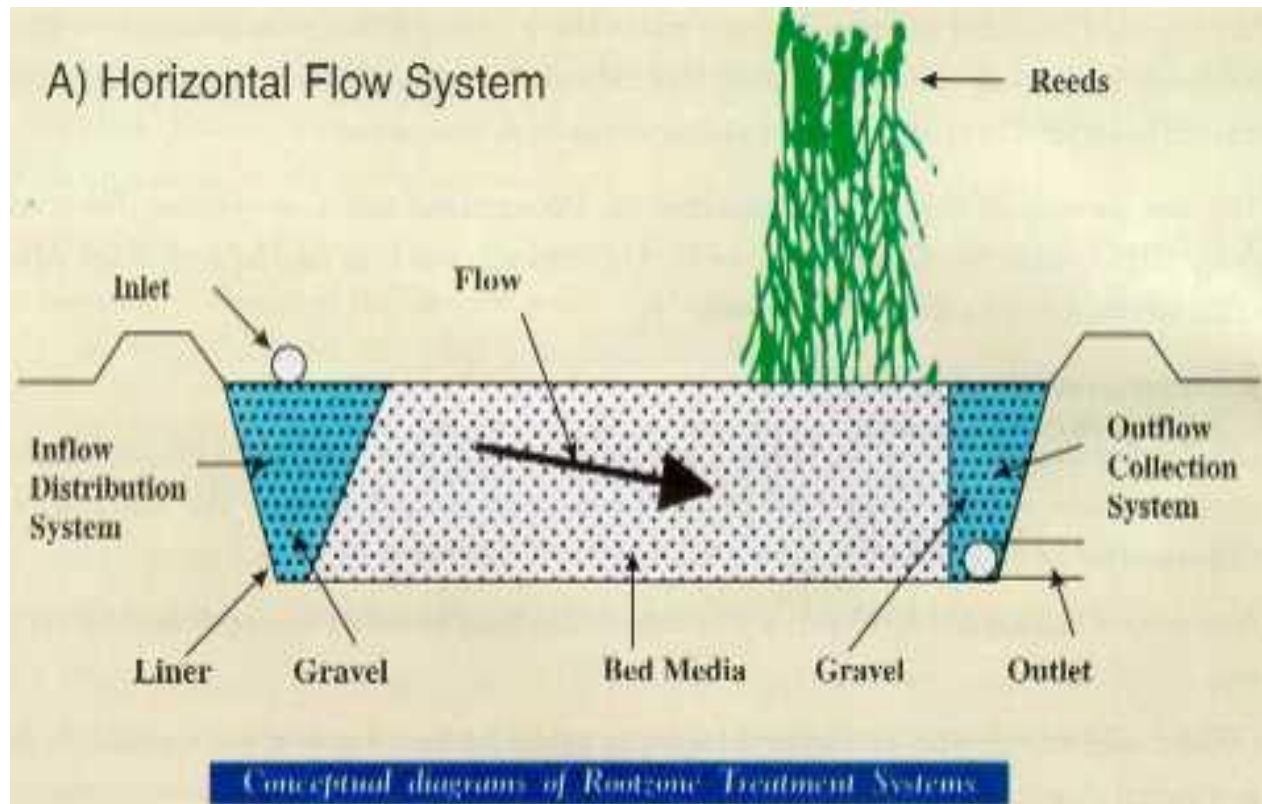


16 **DIAGRAM OF SILL / JAMB FLASHING**
 A5.22 SCALE 1 1/2" = 1'-0"

INDOOR AIR QUALITY



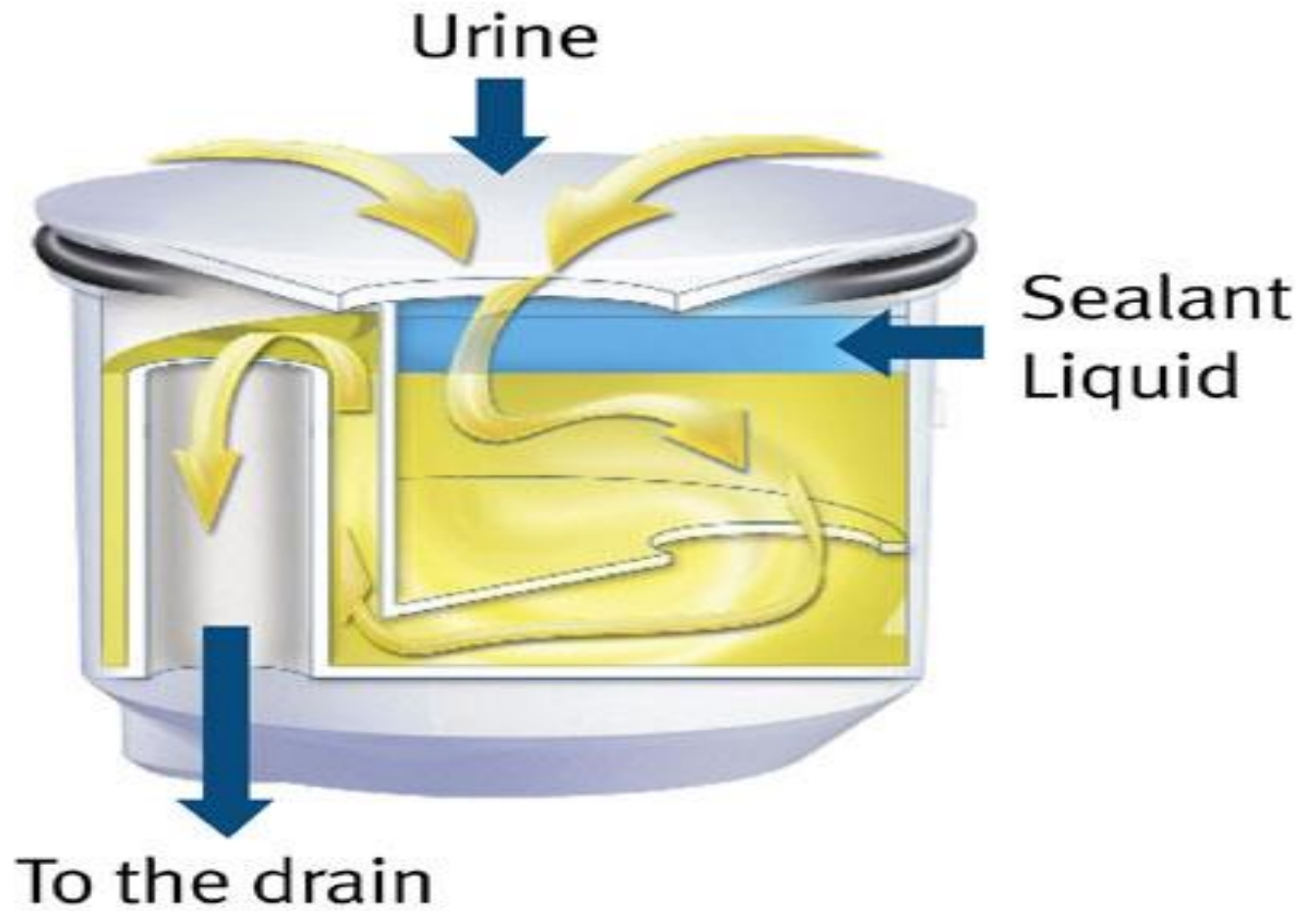
ROOT ZONE TREATMENT SYSTEM



BAMBOO FLOORING



WATERLESS URINALS



GREEN ROOF



Vegetation

Growing Medium

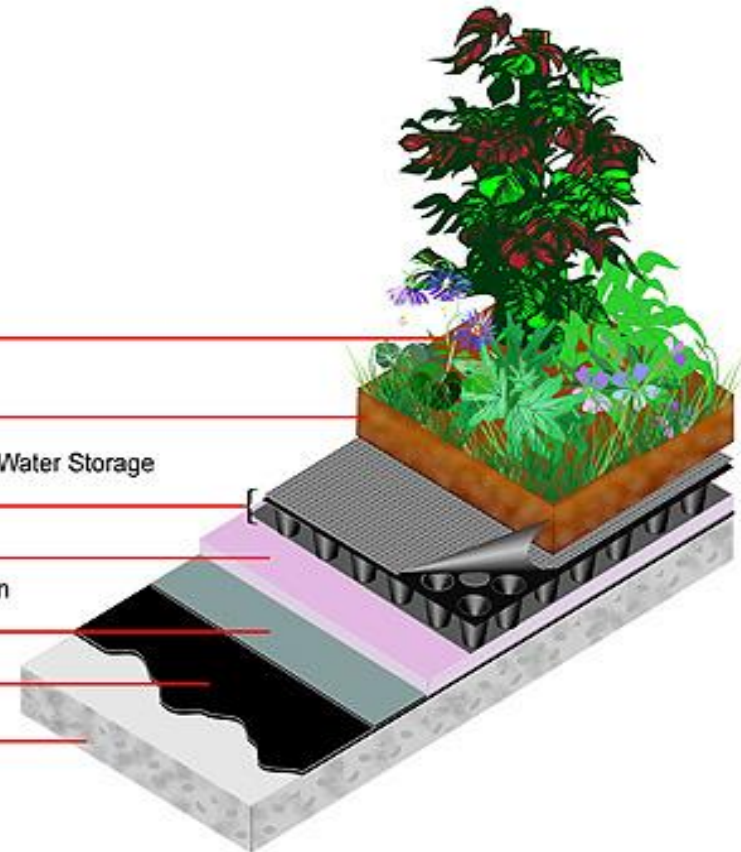
Drainage, Aeration, Water Storage
and Root Barrier

Insulation

Membrane Protection
and Root Barrier

Roofing Membrane

Structural Support



XERISCAPING



CONCLUSION

“GREEN BUILDINGS ARE DOING THEIR PARTS IN MAKING OUR CAMPUS AND PLANET A BIT CLEANER .BUT IMPLEMENTIG GREEN BUILDING REQUIRES SPIRIT OF INNOVATION”.



THANK YOU

