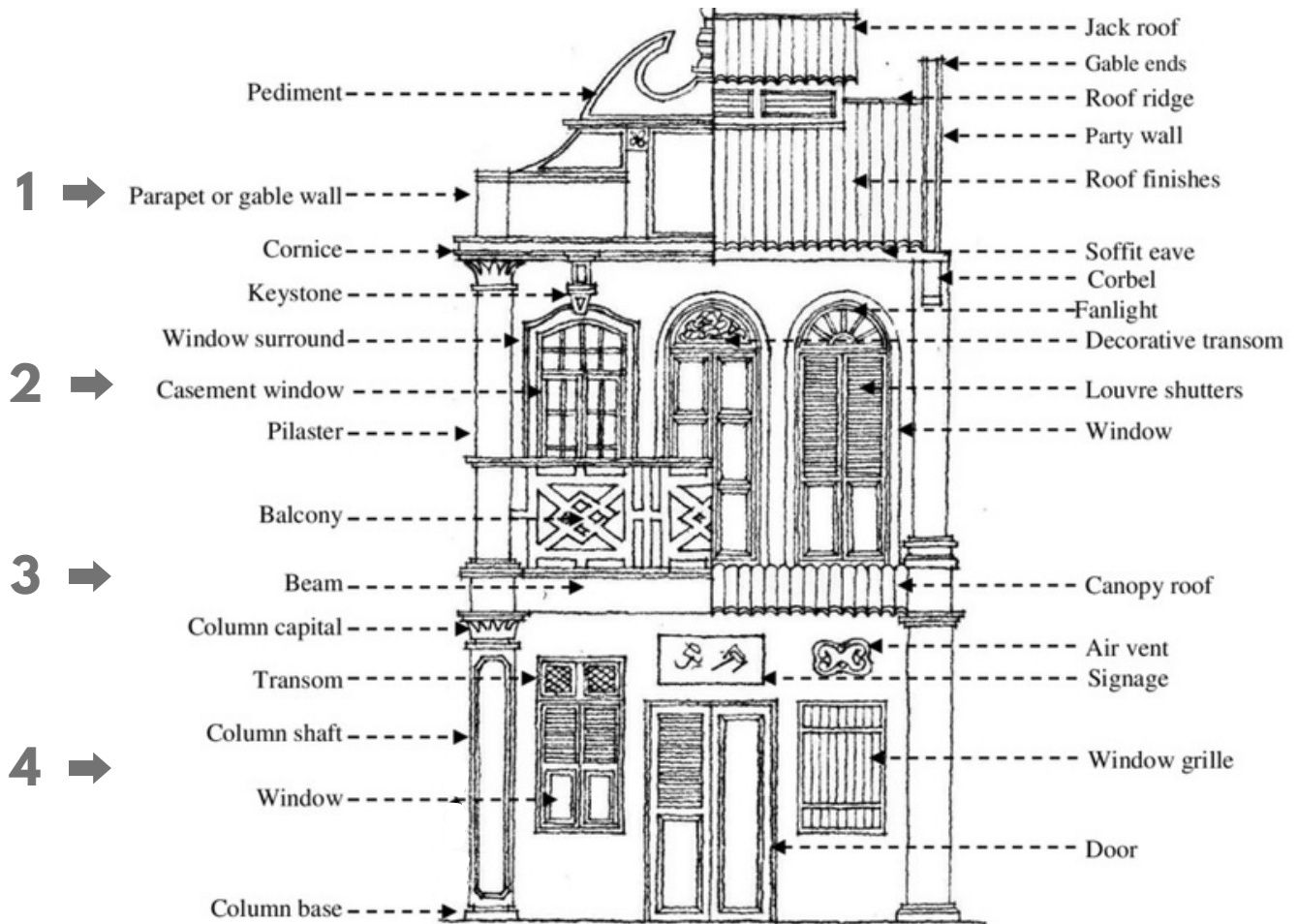


HERITAGE SHOP HOUSE ANATOMY

Where Time Attacks, Innovation Protects



PHOTOCATALYTIC PROTECTION ZONES

- 1 ➔ HIGH EXPOSURE: Pediment · Parapet · Gable ends · Balcony Threat: UV, algae, black streaks ➔ Self-cleaning under sunlight
- 2 ➔ MOISTURE TRAPS: Cornice · Soffit eave · Corbel · Beam · Canopy Threat: Mold, salt efflorescence ➔ Hydrophilic barrier, breathable
- 3 ➔ ORNAMENTAL DETAILS: Fanlight · Transom · Window surround · Signage · Air vent Threat: Pollutant discoloration, grime ➔ NOx/VOC decomposition under ambient light
- 4 ➔ STRUCTURAL ELEMENTS: Column · Capital · Base · Pilaster Threat: Acid rain, graffiti, corrosion ➔ Preserves substrate integrity

TiO₂ + Light ➔ Reactive Oxygen | Decomposes pollutants · bacteria · viruses · mold | Hydrophilic self-cleaning

PHOTOCATALYSIS · SELF-CLEANING · TRANSPARENT PROTECTION · HERITAGE COMPATIBLE

PALCCOAT MALAYSIAN HERITAGE CONSERVATION SERIES

V3 BUILDERS SDN. BHD. | EXCLUSIVE PALCCOAT

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