



## **SECTION 1 (THERMAL INSULATION DETAIL)**

SCALE = 1: 5

GREEN BUILDING REQUIREMENTS:

25% OF PLANTED AREA MUST UTILIZE INDIGENOUS PLANTS AND TREE SPECIES THAT ADAPT TO DUBAI'S CLIMATE AND REGION.

50% OF GROUND FLAT PAVING SPACE'S SHOULD HAVE SOLAR REFLECTANCE INDEX (SRI) VALUE OF 29

75% OF THE ROOF SHOULD HAVE SOLAR REFLECTIVE INDEX (SRI), VALUE OF 78 OR ABOVE

ALL KITCHENS SHOULD HAVE ONE NON-RECYCLABLE STORAGE FACILITY WITH 10 LITRE WASTE RECEPTABLES AND ONE RECYCLABLE STORAGE FACILITY WITH 10 LITRE WASTE RECEPTABLES.

## Legends: Tel: 04 - 2888819 / Fax: 04 - 3460808 / P.O.Box: 5545 ARCHITECT PROPOSED VILLA (G+1) MAY -2023 THERMAL INSULATION DETAILS

TYPE - 03

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