







































































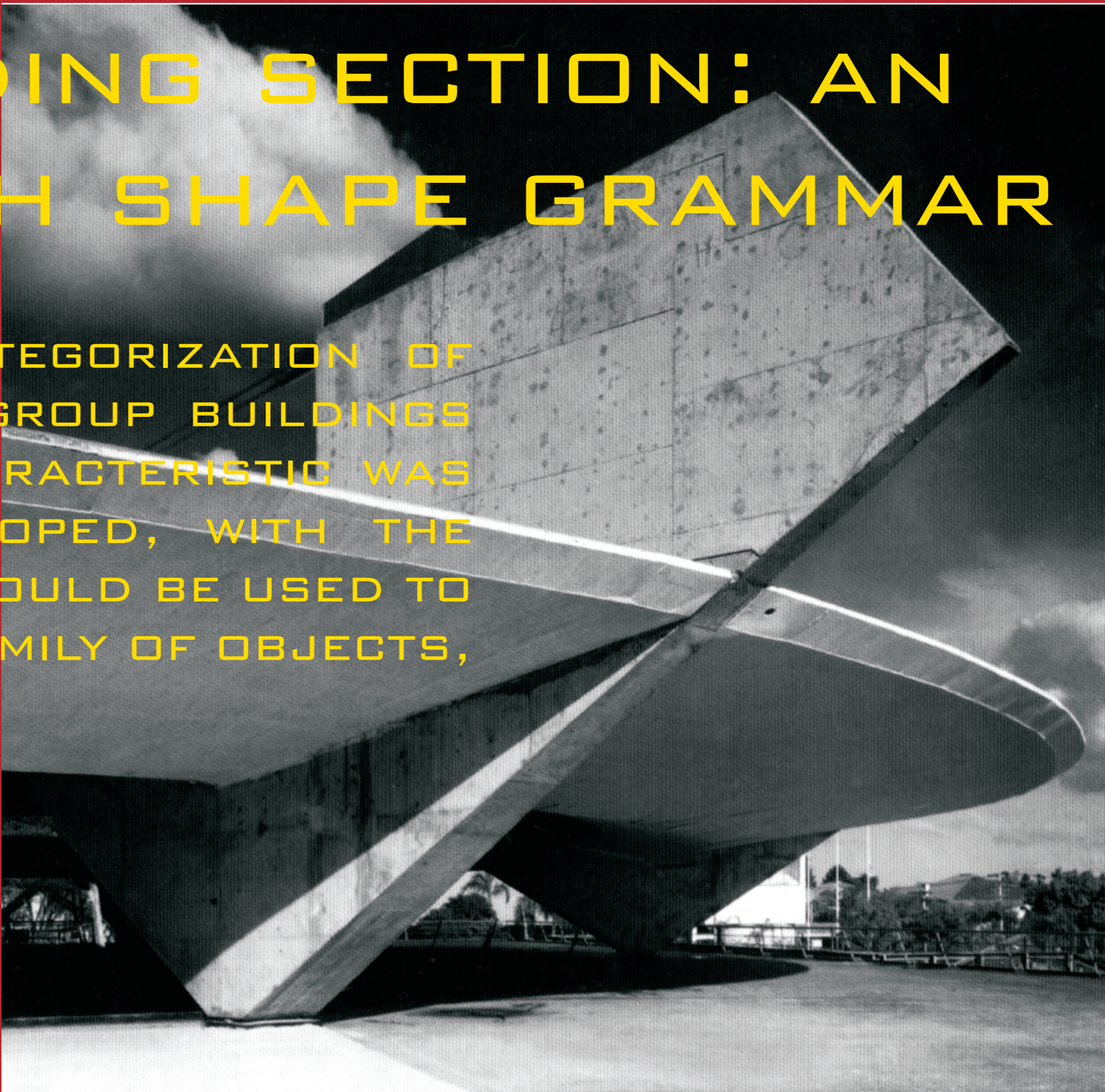


SLOPING FAÇADE BUILDING SECTION: AN EXPLORATORY STUDY WITH SHAPE GRAMMAR

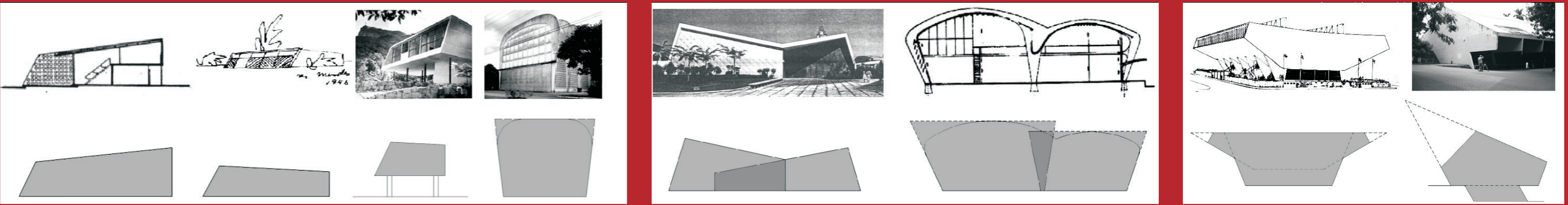
THIS UNDERGOING RESEARCH PROPOSES THE CATEGORIZATION OF BUILDINGS BASED ON MORPHOLOGIC CRITERIA. A GROUP BUILDINGS WHICH HAVE SLOPING FAÇADES AS A COMMON CHARACTERISTIC WAS DEFINED. NEXT, A SHAPE GRAMMAR WAS DEVELOPED, WITH THE OBJECTIVE OF ESTABLISHING A SET OF RULES THAT COULD BE USED TO CONFIRM IF OTHER DESIGNS BELONG TO THE SAME FAMILY OF OBJECTS, AND TO WHICH EXTENT.

INTERNATIONAL SLOPING FAÇADES BUILDINGS X BRAZILIANS SLOPING FAÇADES BUILDINGS

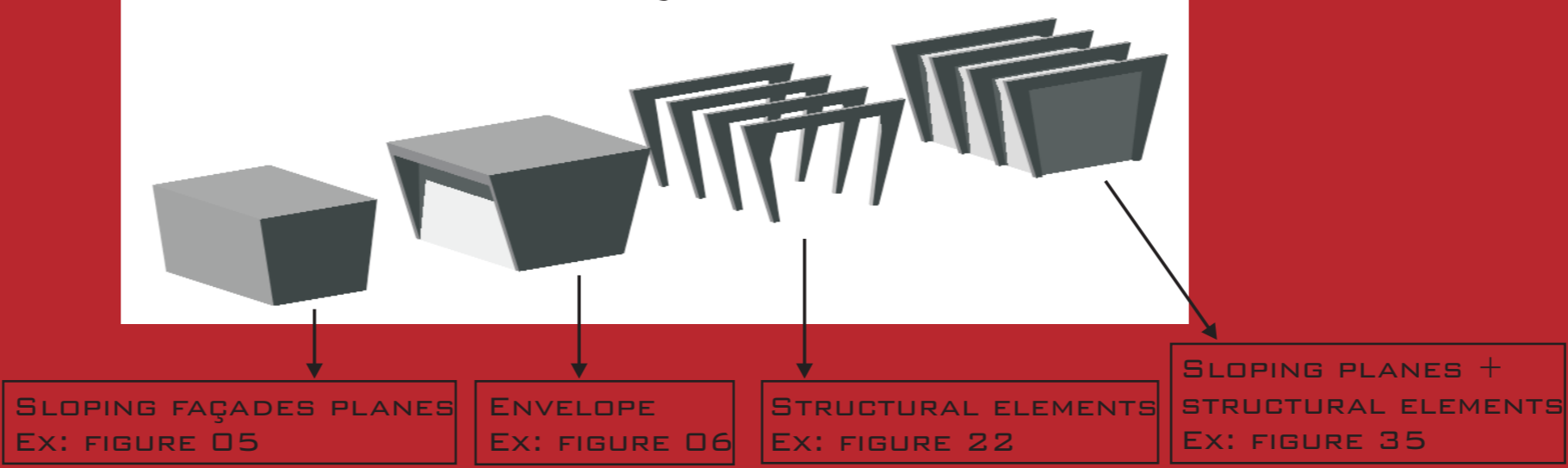
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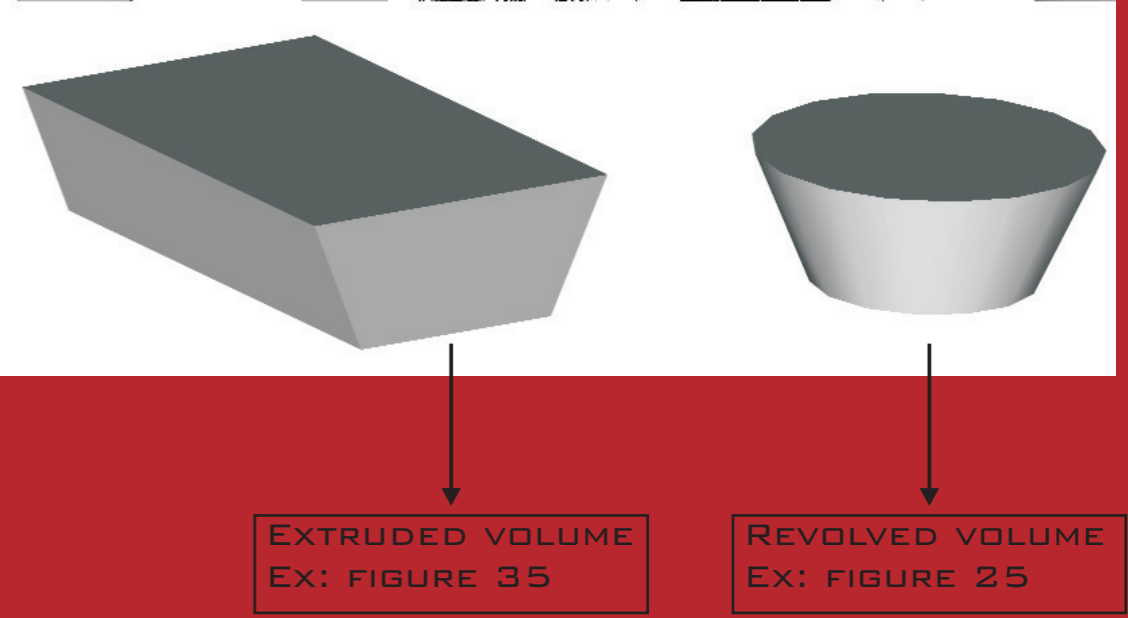
SOME BUILDINGS AND THEIR SECTIONS - MAXIMAL SHAPES



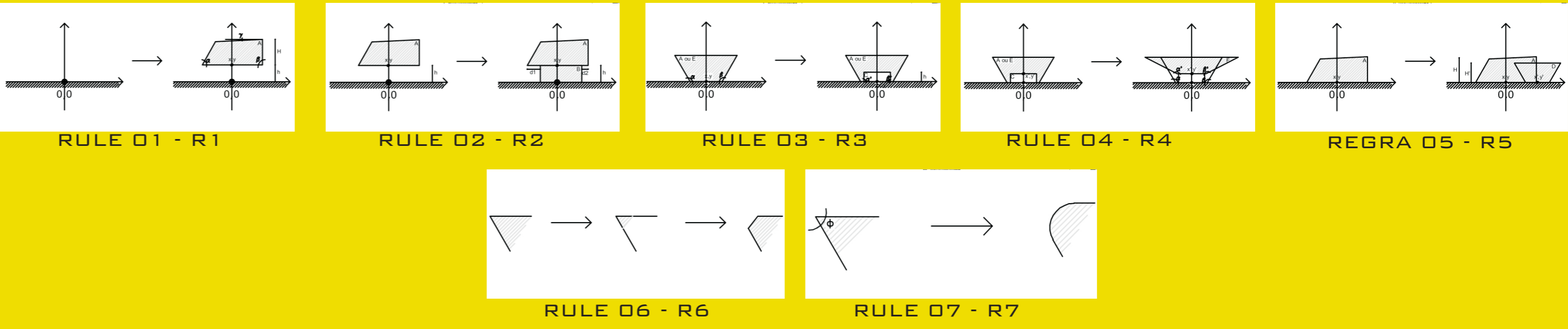
SLOPING FAÇADES TYPES



EXTRUDED / REVOLVED VOLUMES



SHAPE RULES



DERIVATION OF PAULISTANO ATHLETIC CLUB

