

PARAMETRIC TECHNIQUE
BACK TO BASICS

A DIAMOND IN THE ROUGH...

LINES + PLANES + OBJECTS

scale
SURFACE

scale
OBJECT

PARAMETERS Boundary Box / Depth of Extrusion

PARAMETERS Grid Density / Depth of Extrusion / Attractor Point

scale
MASS / SCREEN

scale
STRUCTURE / APERTURE

scale population

INTEGRATED STRUCTURE / SCREEN / APERTURE

THE TWO FACES OF MIAMI

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COMFORT GOAL

PROGRAMMING

ORIENTATION

MIDRISE - LOWRISE HEIGHT MITIGATION

ENTRANCE HIERARCHY

GROUND FLOOR

RESIDENTIAL UNITS

SCREEN

CONNECTION TO PARK

RESTORING HABITAT

MITIGATE HEAT ISLAND EFFECT

MEDIUM DENSITY SCALE

BLURRING THE LINE BTWN INSIDE + OUT

ARCHITECTURAL SHADING

VEGETATIVE SHADING

VENTILATION

MAXIMIZE THERMAL COMFORT

STUDIO UNIT

1 BEDROOM UNIT

2 BEDROOM UNIT_TYPE A

2 BEDROOM UNIT_TYPE B

2 BEDROOM UNIT_TYPE C

LEVEL 1

LEVEL 2

1ST FLOOR PLAN

GROUND FLOOR PLAN

SITE PLAN

SECTION THROUGH OFFICE AND RESIDENTIAL UNITS

NORTHEAST CORNER

TRELLIS STUDY