MIDTERM: Aqua Tower  Grasshopper Process

STEP 1

Gaussian Blur
MIDTERM: **Aqua Tower**  
Grasshopper Process

STEP 2
MIDTERM: **Aqua Tower**  Grasshopper Process

STEP 3
MIDTERM: **Aqua Tower**   Grasshopper Process

**STEP 4**
STEP 5

Aqua Tower

Grasshopper Process

divide surface
	number of floor

points around

photo link

CHANGE
MIDTERM: **Aqua Tower**  Grasshopper Process

**STEP 6**

- **Number of floor**: 82
- **Points around**: 100
- **Base orientation**: Elevation
- **Divide surface**:
- **Photo link**: Image

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MIDTERM: Aqua Tower  Grasshopper Process

STEP 7
MIDTERM: **Aqua Tower**  
Grasshopper Process

**STEP 8**

- **building height**
- **divide surface**
- **unsided down**
- **building facade mesh**
- **photo link**

**CHANGE**
MIDTERM: Aqua Tower  Grasshopper Process

STEP 9
MIDTERM: **Aqua Tower**  Grasshopper Process

**STEP 10**
STEP 11

MIDTERM: Aqua Tower  Grasshopper Process

building facade mesh

photo mesh

brightness

transforming depth
MIDTERM: **Aqua Tower**

Grasshopper Process

STEP 12

**brightness**

**SPLIT AXIS**

**VALUE**

**Domain set**

**Extract detach result**

**show photo on facade**

**Vertex**

**Construct mesh**

**Material**

**Colours**
MIDTERM: **Aqua Tower**  Grasshopper Process

**STEP 13**
STEP 14
MIDTERM: Aqua Tower  Grasshopper Process

STEP 15

exclude last point

floors edge

floors surface

show photo on facade
MIDTERM: **Aqua Tower**    Grasshopper Process

STEP 16
STEP 17

MIDTERM: Aqua Tower  Grasshopper Process
MIDTERM: Aqua Tower  Grasshopper Process

STEP 18
STEP 19

MIDTERM: **Aqua Tower**  Grasshopper Process

**MIDTERM**
MIDTERM: **Aqua Tower**  
Grasshopper Process

**STEP 20**