

**ACTION
INTERACTION
AND REACTION**

HARKINS

ARCH1101

ACTION INTERACTION AND REACTION

ARCH1101 LOWE

IN 1980 COOP HIMM
ELBLAU SAID THAT
THEY WANTED ARC
HITECTURE TO HAV
E MORE.

**ARCHITECTURE
THAT BLEEDS, T
HAT EXHAUSTS,
THAT WHIRLS A
ND EVEN BREA**

**KS. ARCHITECT
URE THAT LIGH
TS UP, THAT STI
NGS, THAT RIPS
AND UNDER ST**

**RESS, TEARS. A
RCHITECTURE S
HOULD BE CAV
ERNOUS, FIREY
SMOOTH, HARD,**

**RESS, TEARS. A
RCHITECTURE S
HOULD BE CAV
ERNOUS, FIREY
SMOOTH, HARD,**

**ANGULAR, BRU
TAL, ROUND, DE
LICATE, COLOU
RFUL, OBSCENE
VOLUPTUOUS,**

**DREAMY, ALLU
RING, REPELLIN
G, WET, DRY, TH
ROBBING. ALIVE
OR DEAD. COLD**

**THEN COLD AS
A BLOCK OF ICE
. HOT THEN HOT
AS A BLAZING
WING.**

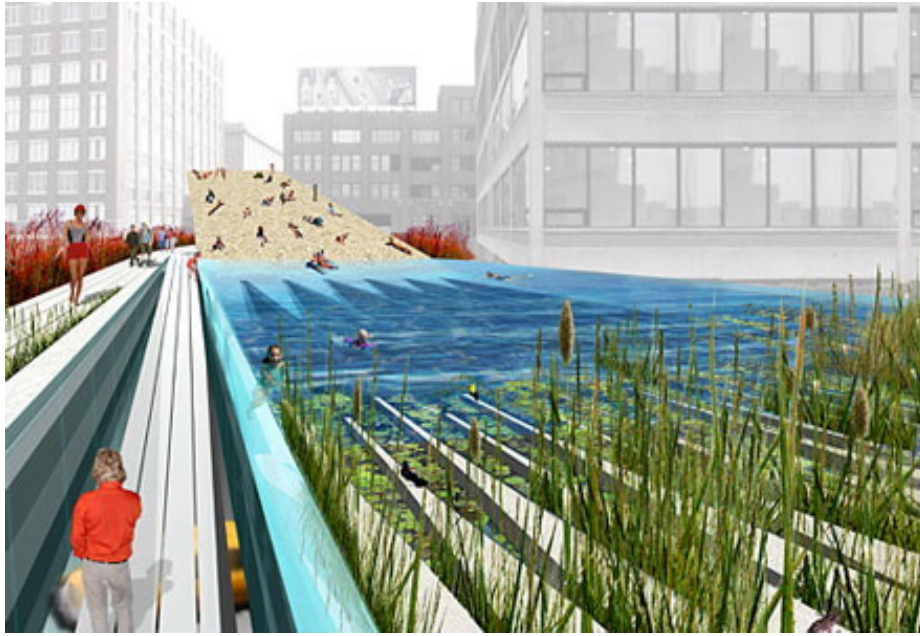
**UNFORTUNATELY, APART FROM A FEW UN
PLANNED INCIDENTS, COOP HIMMELBLAU
DIDN'T GET WHAT THEY WANTED.**



COOP HIMMELBLAU



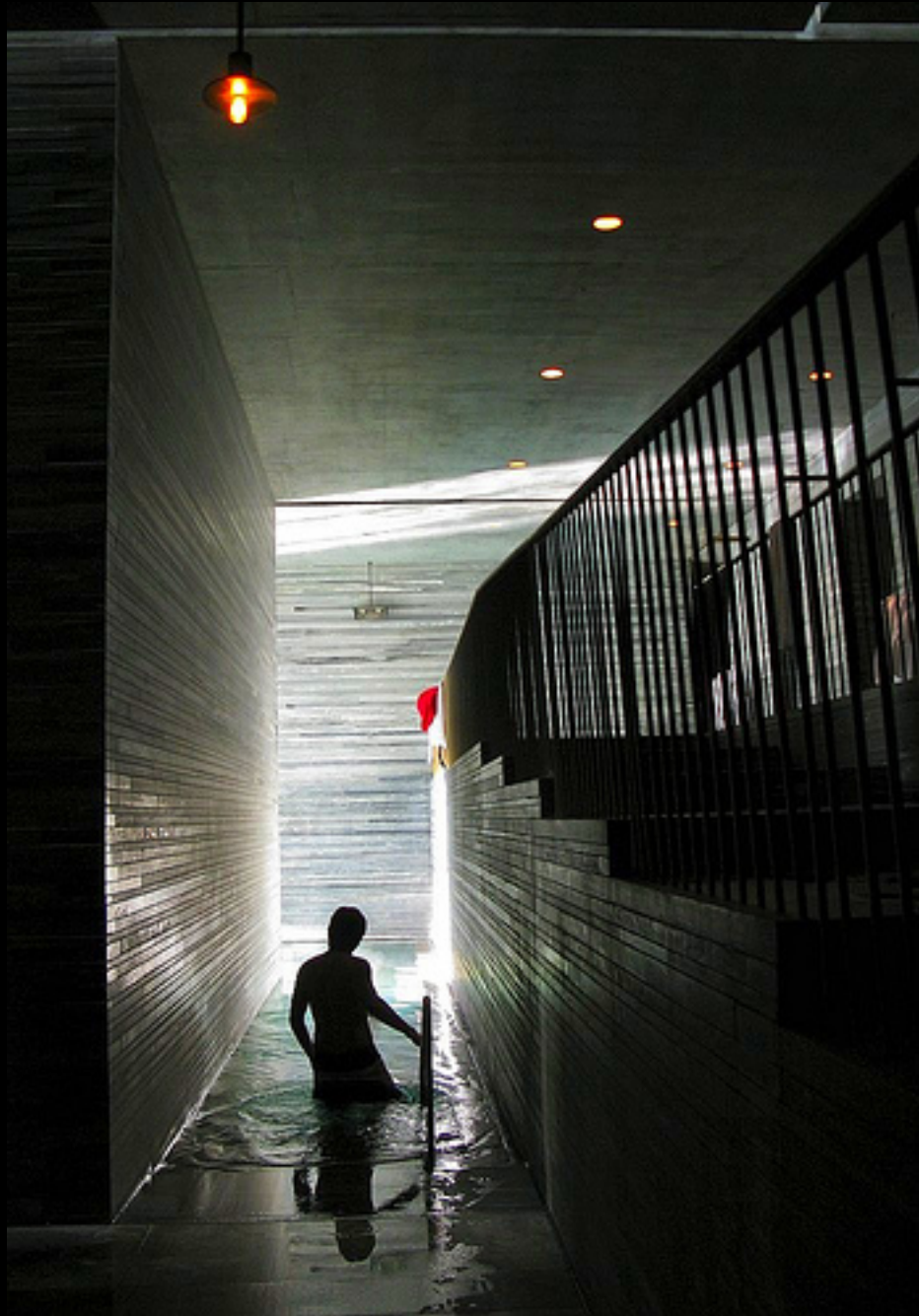
DILLER+SCOFIDIO



DILLER+SCOFIDIO



ICE HOTEL



ZUMTHOR



WEST 8



WEST 8

IN 1980 COOP HIMMELBLAU ARGUED FOR AN ARCHITECTURE THAT DEVELOPS AFTER ITS PHYSICAL CONSTITUENT ELEMENTS HAVE BEEN CREATED; IN OTHER WORDS, THE ARCHITECTURE THEY ARE TALKING ABOUT HAPPENS WHEN PHYSICAL ELEMENTS COME ALIVE THROUGH INTERACTION.

DEMO

ACTION

AI BOX CRAFT YES

CAR PARK 2 YES

PRISON YES

VIRGIN MUSIC YES

JUMP ROPE YES

FLUID DANCINGYES

TEA PARTY YES

INTERACTION

HOME DEPOT YES

FOX NASCAR YES

STUNT CITY YES

REACTION

INCEPTION YES

JOY YES

SLANT YES

SMALL YES

TRAIN YES

Saab YES

SONY YES

FF FACTORY YES

LEXUS YES

GAINING YES

MUSIC VIDEO

OK GO! YES

YOUTUBE

V8 ENGINE BLOCK MACHINED FROM SOLID @ 6:50

FLOW 5-AXIS WATERJET @ 2:00

ANIMATION OF STL GENERATION AND SLICING

EXAMPLE OF SLS RAPID PROTOTYPING – BERLIN LIBRARY

ARCHITECTURE SCHOOL – EPISODE 1 PART 1/3 (THANKS ED!)

**STUDENT REP
MEETING AT 4PM
FORUM SPACE**

QUESTIONS?