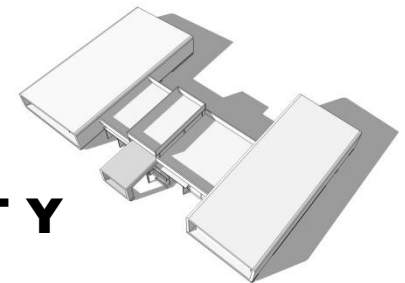


KOMPLEKS PENYIARAN NEGERI PERLIS
BAHAGIAN REKABENTUK FASILITI BANGUNAN AM 3
CAWANGAN ARKITEK IP JKR MALAYSIA 2020





CONNECTIVITY

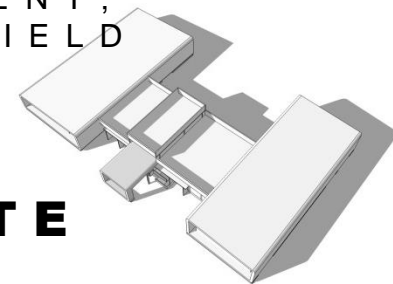




LOT 20 005
10.12 ACRES
40967.7 m²

50%
IS ALLOCATED
FOR DEVELOPMENT;
4 X FOOTBALL FIELD

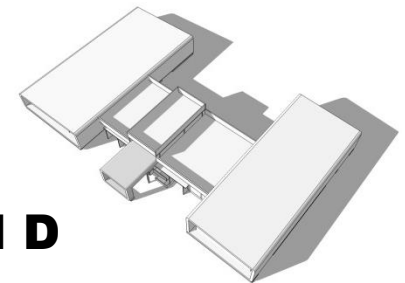
SITE





“an organization’s
second-largest
expense”

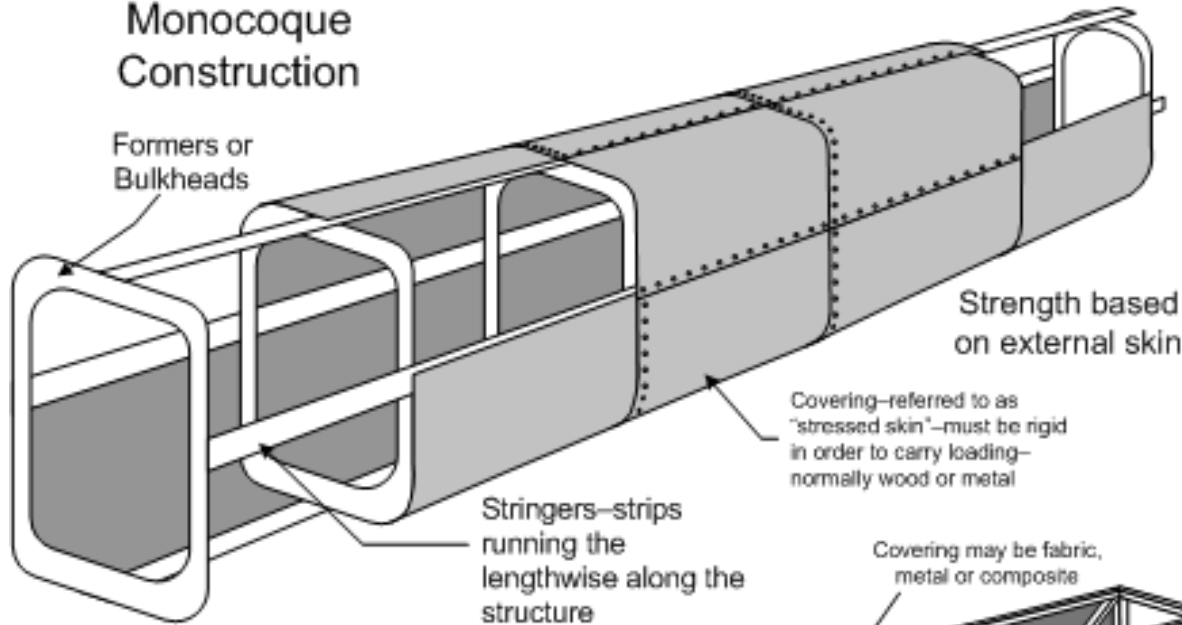
REVISITING
OFFICE
SPACE STANDARD;
HAWORTH



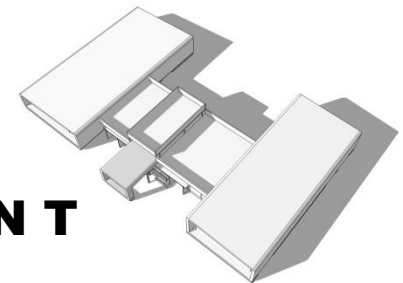
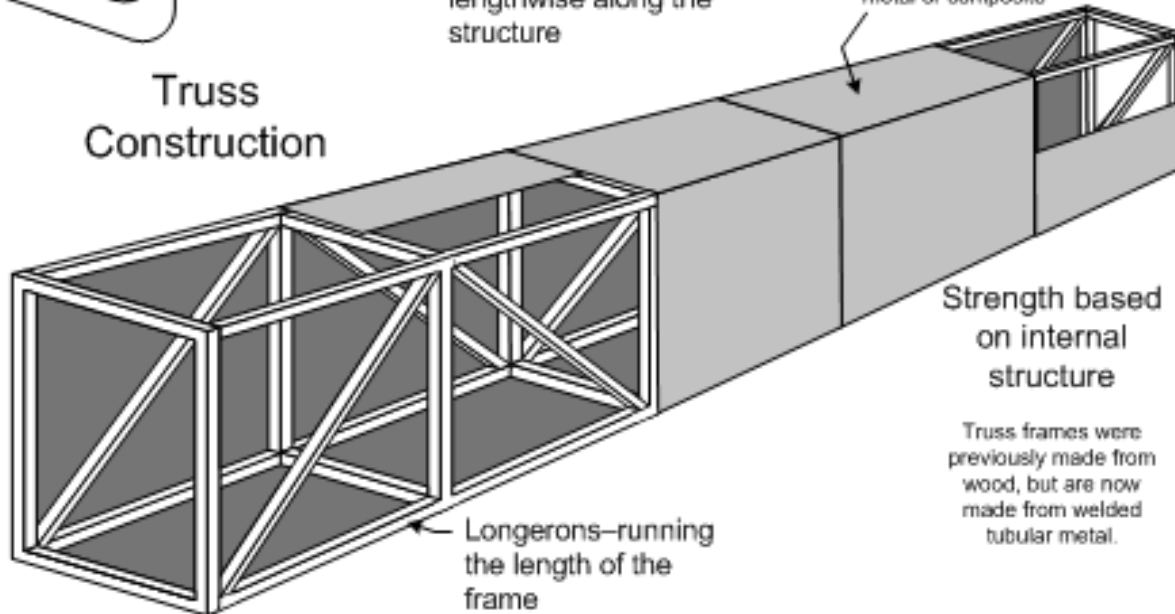
TIME & TREND

STRUCTURE & SKIN

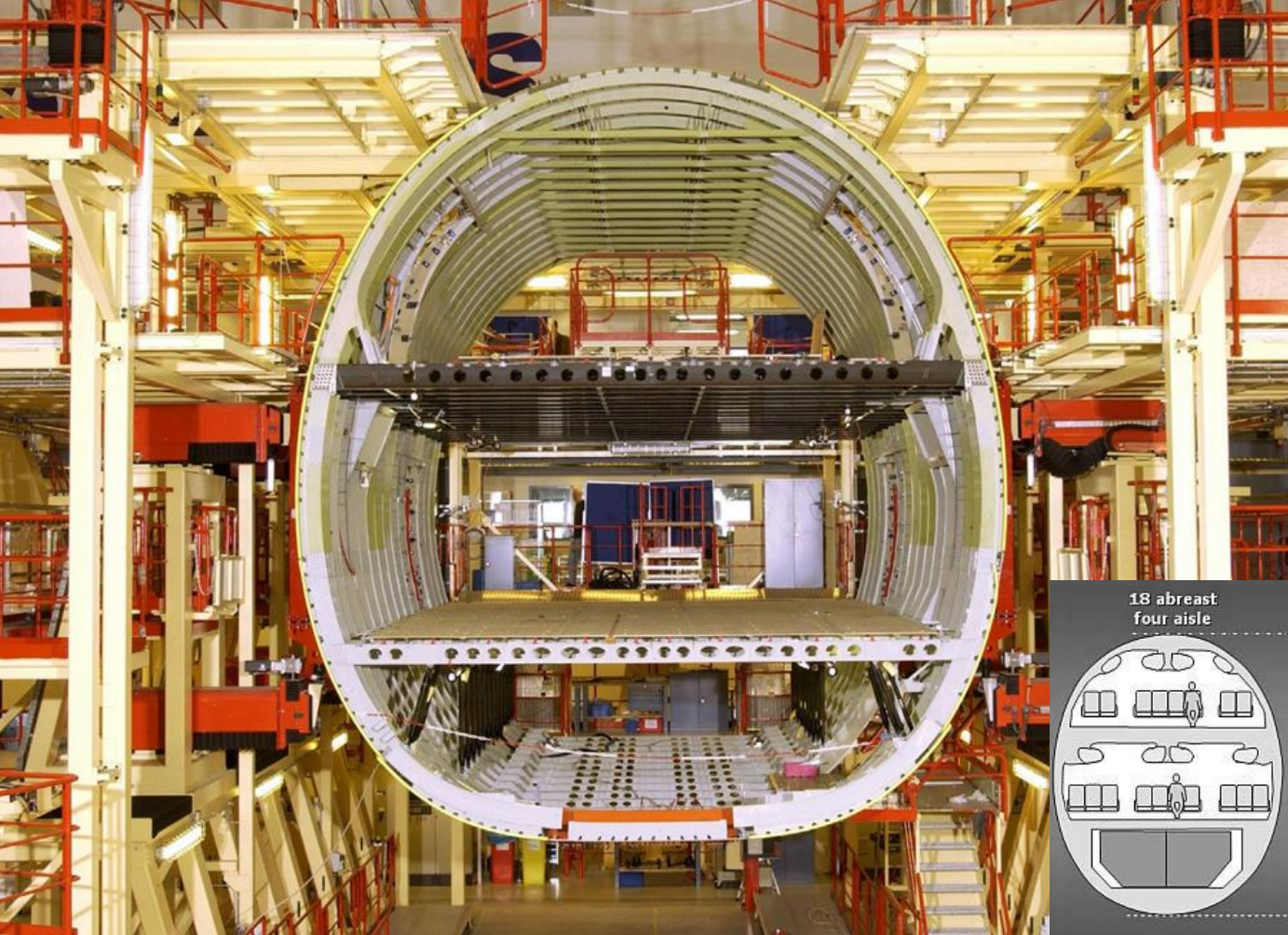
Monocoque Construction



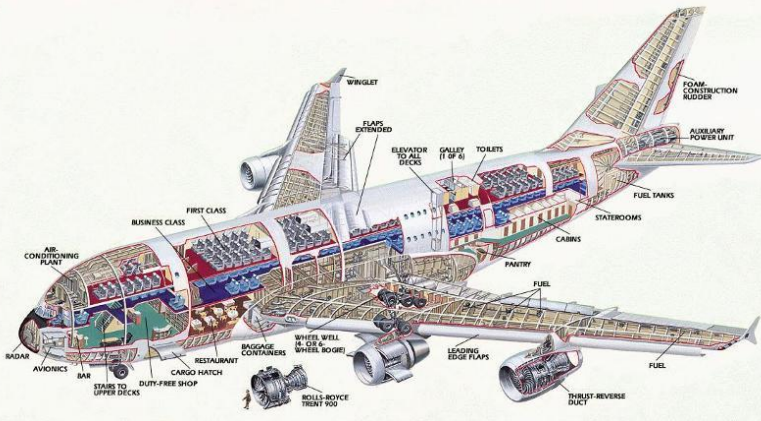
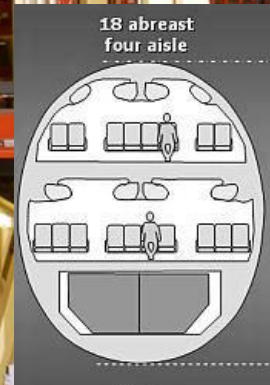
Truss Construction



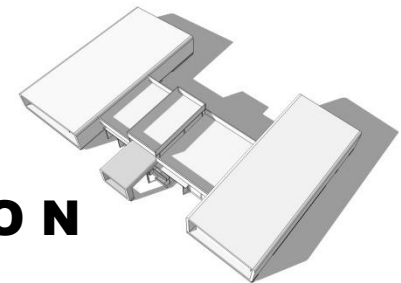
STARTING POINT



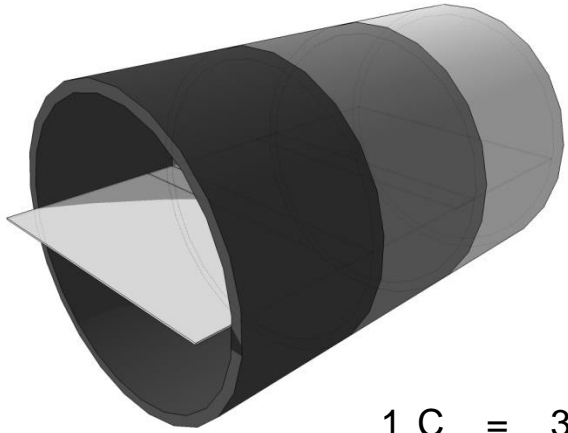
AIRBUS 380
 550 people
 534km length
 of wiring



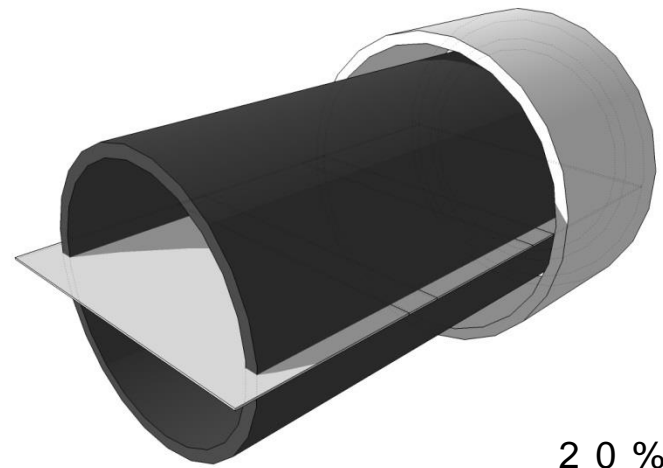
- * H 8 4 0 0
- * W 7 1 5 0
- * L 7 3 0 0 0



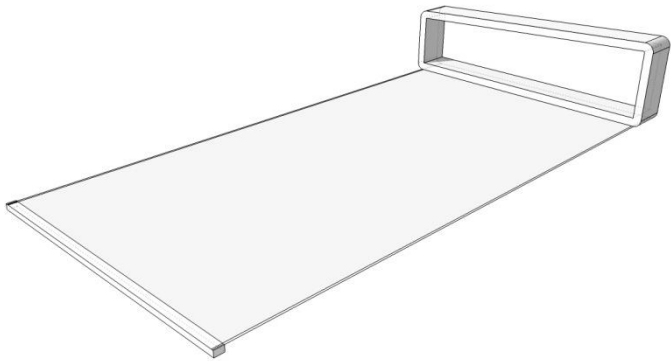
FORMATION



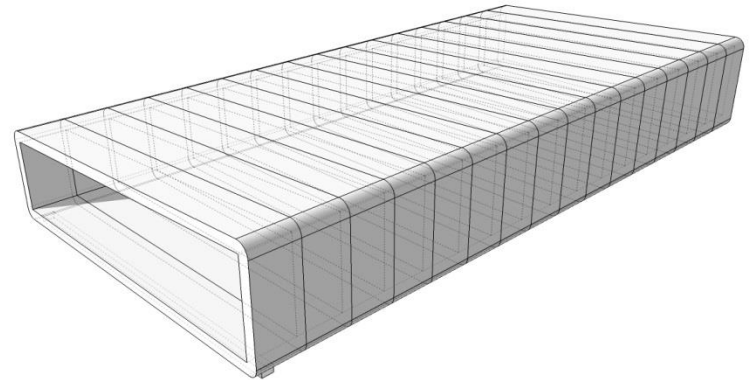
1 C = 3 D
LINEAR + SEGMENTED



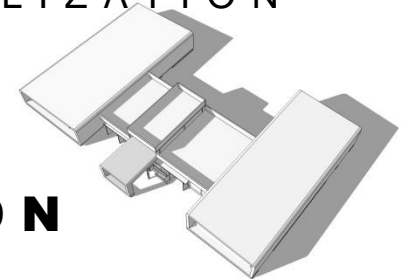
20 %
SURFACE REDUCTION



FLAT LAY

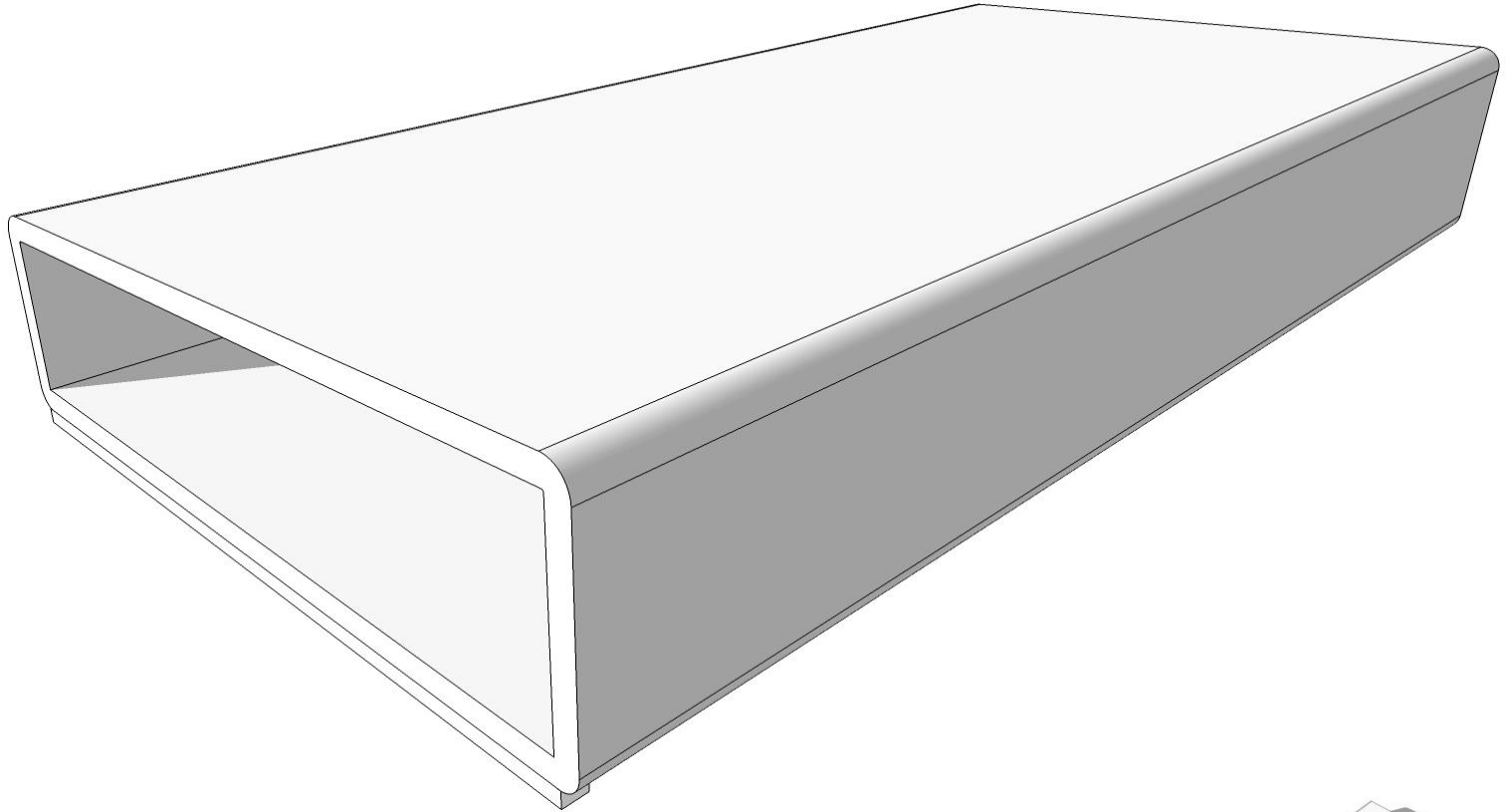


SPACE UTILIZATION

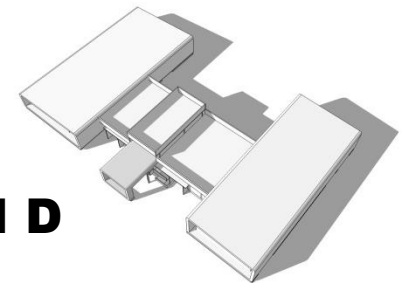


FORM FORMULATION

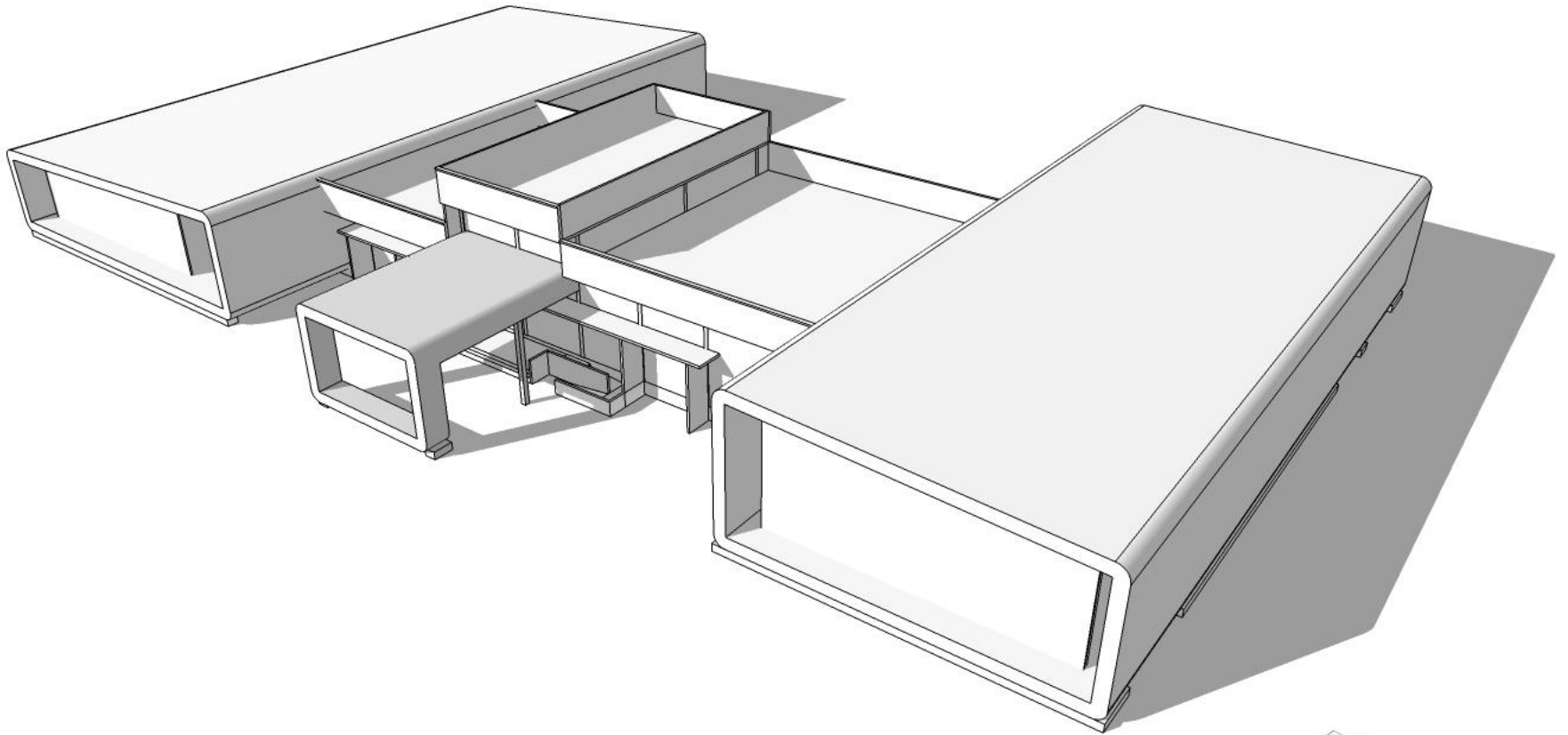
FUNDAMENTAL
FORM



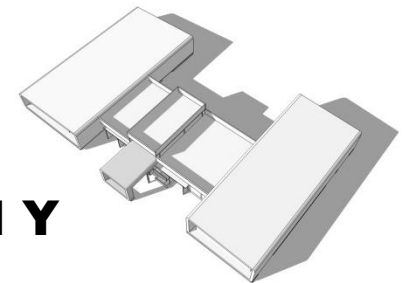
VOID AND SOLID



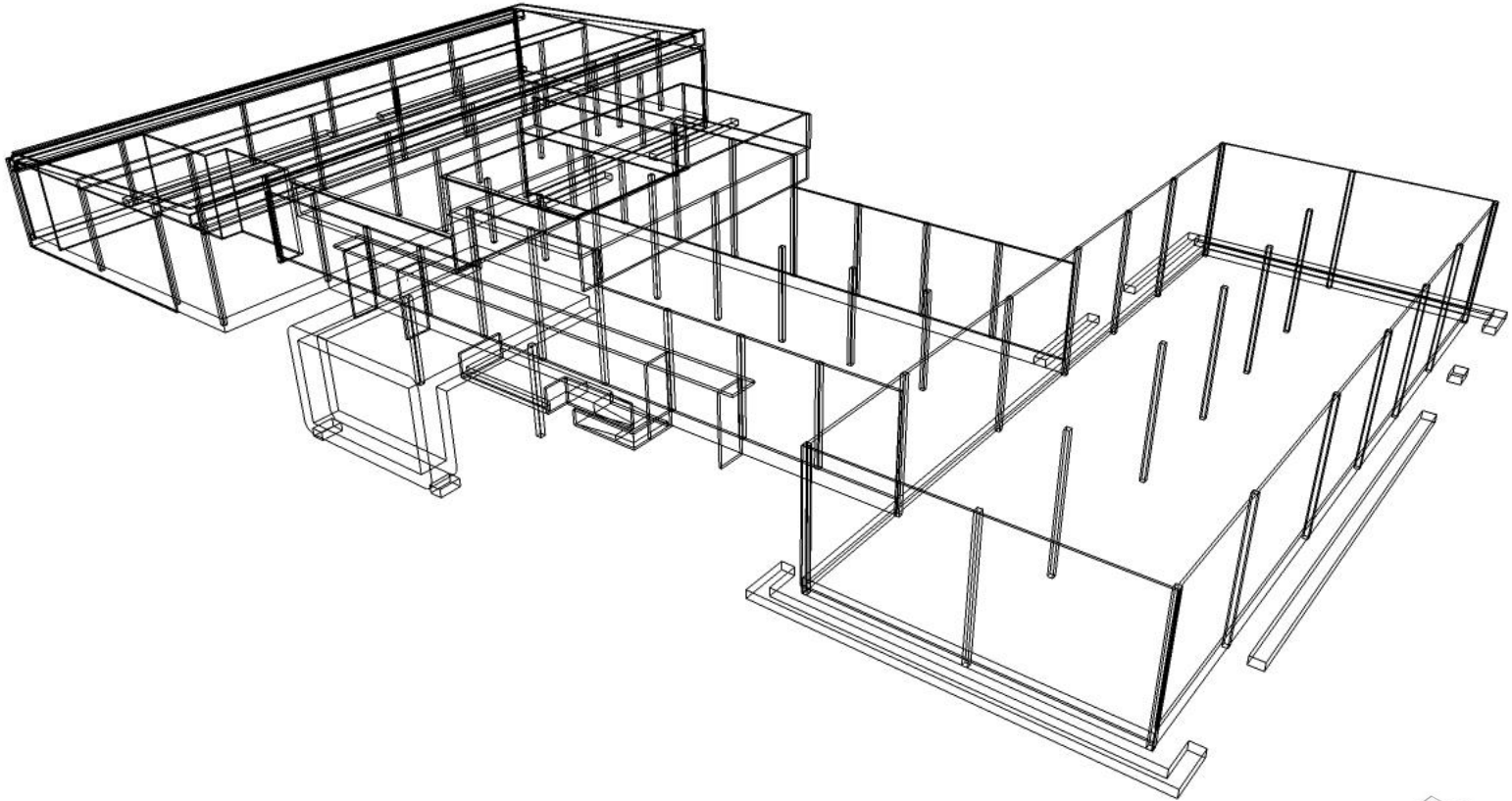
FUNDAMENTAL
FORM



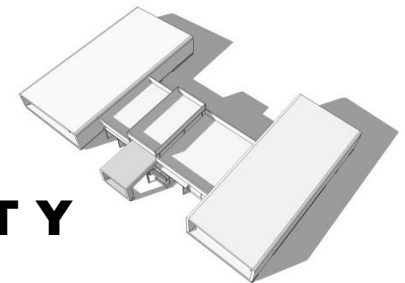
FORMS CONNECTIVITY



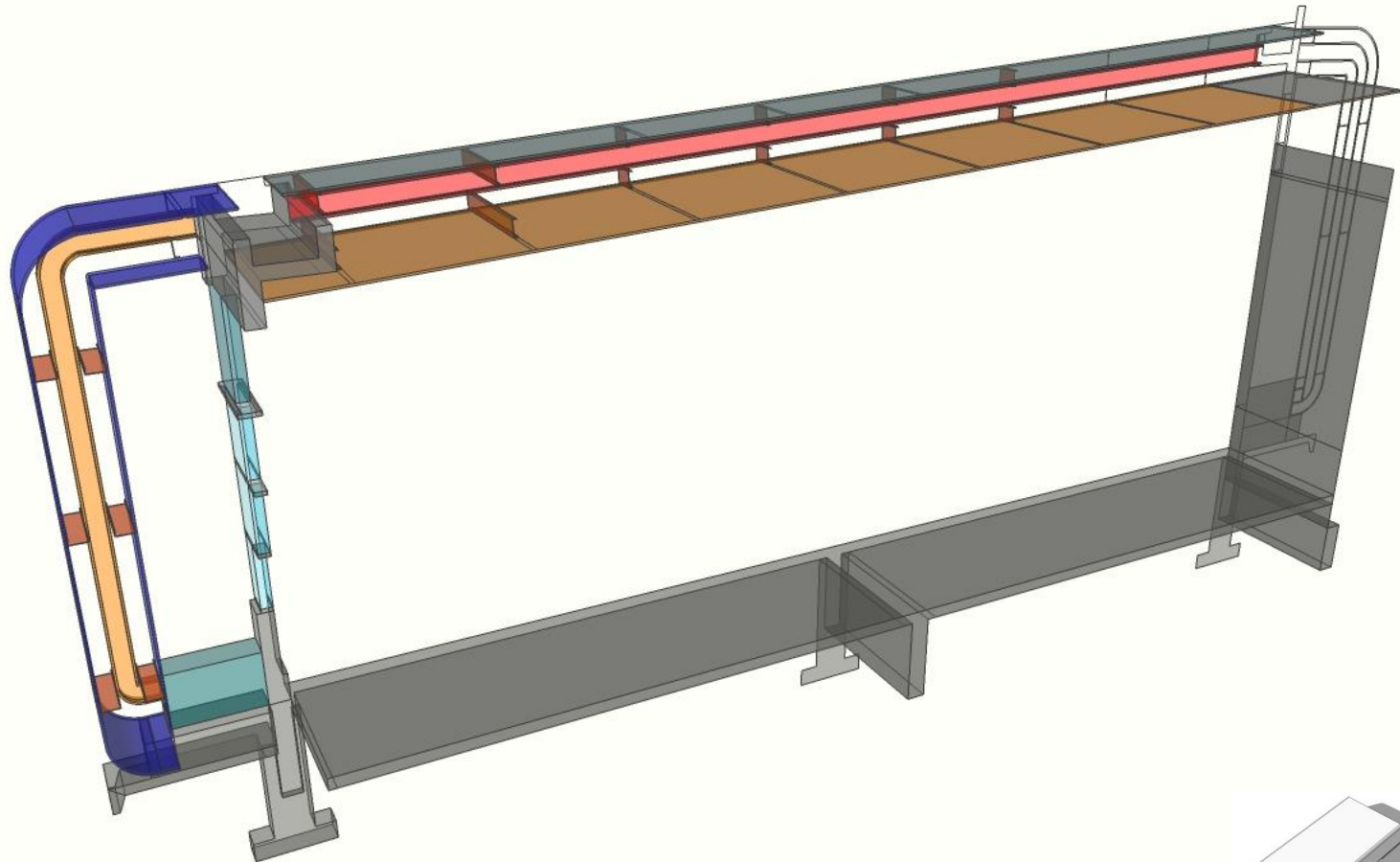
FUNDAMENTAL
FORM



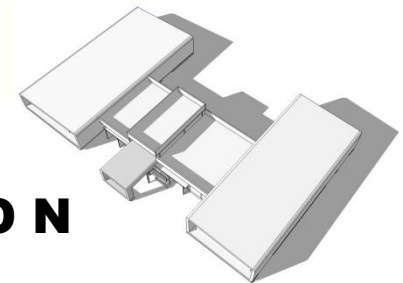
STRUCTURE CONNECTIVITY



FUNDAMENTAL
FORM



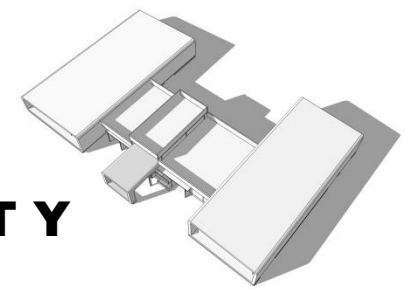
ENGINEERING INTERVENTION





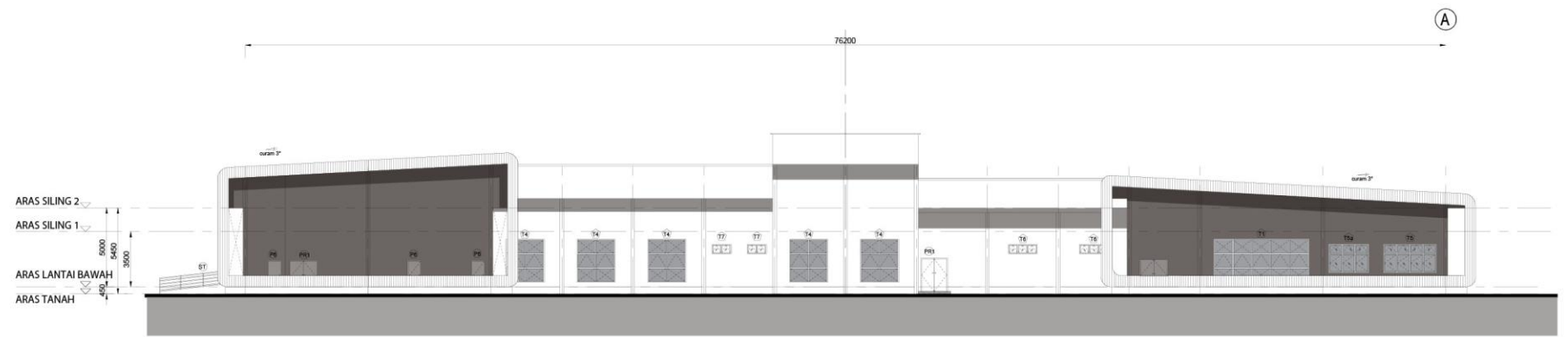
PLAN

FUNCTIONS CONNECTIVITY



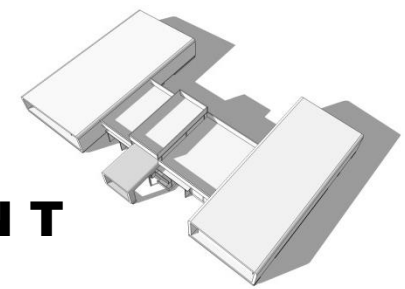


FRONT



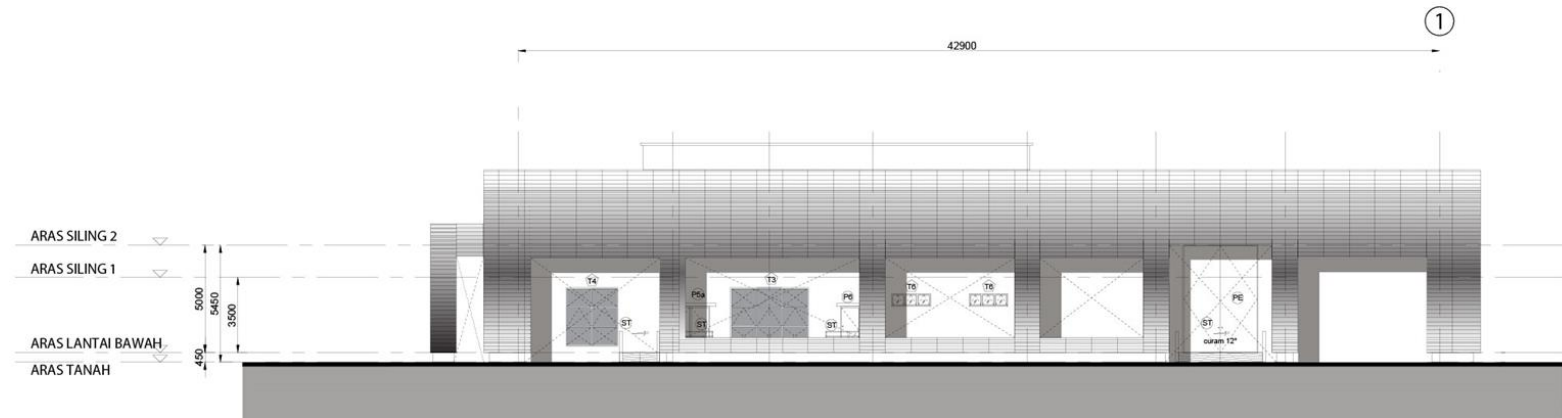
BACK

ESTABLISHMENT



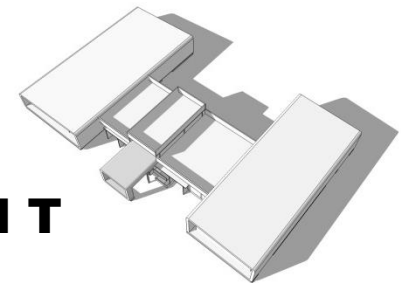


LEFT



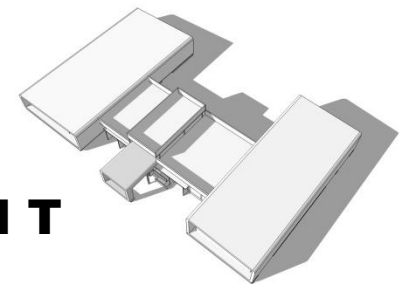
RIGHT

ESTABLISHMENT

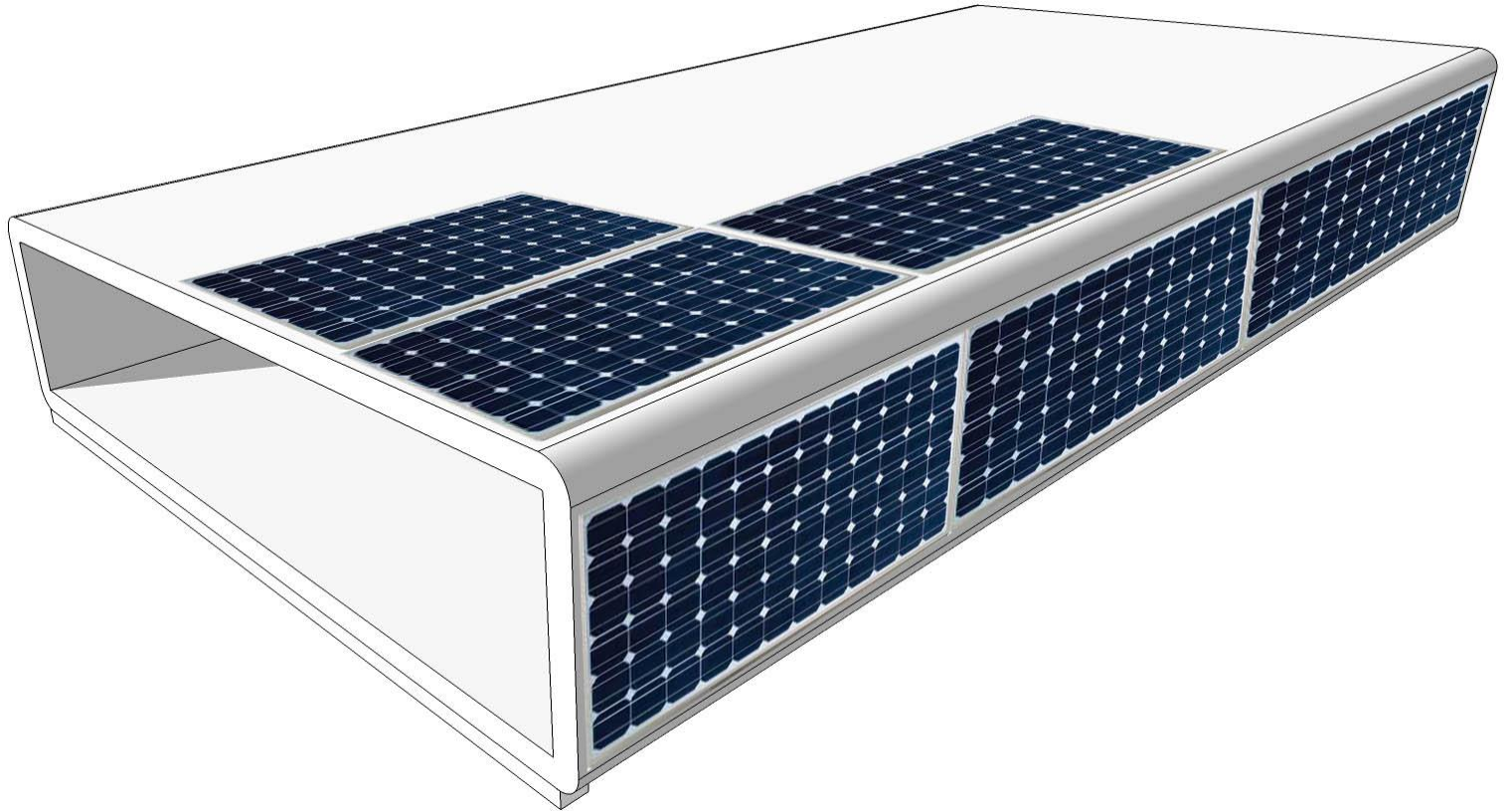




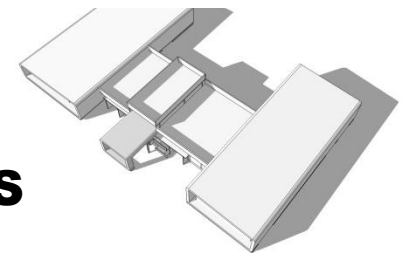
ESTABLISHMENT



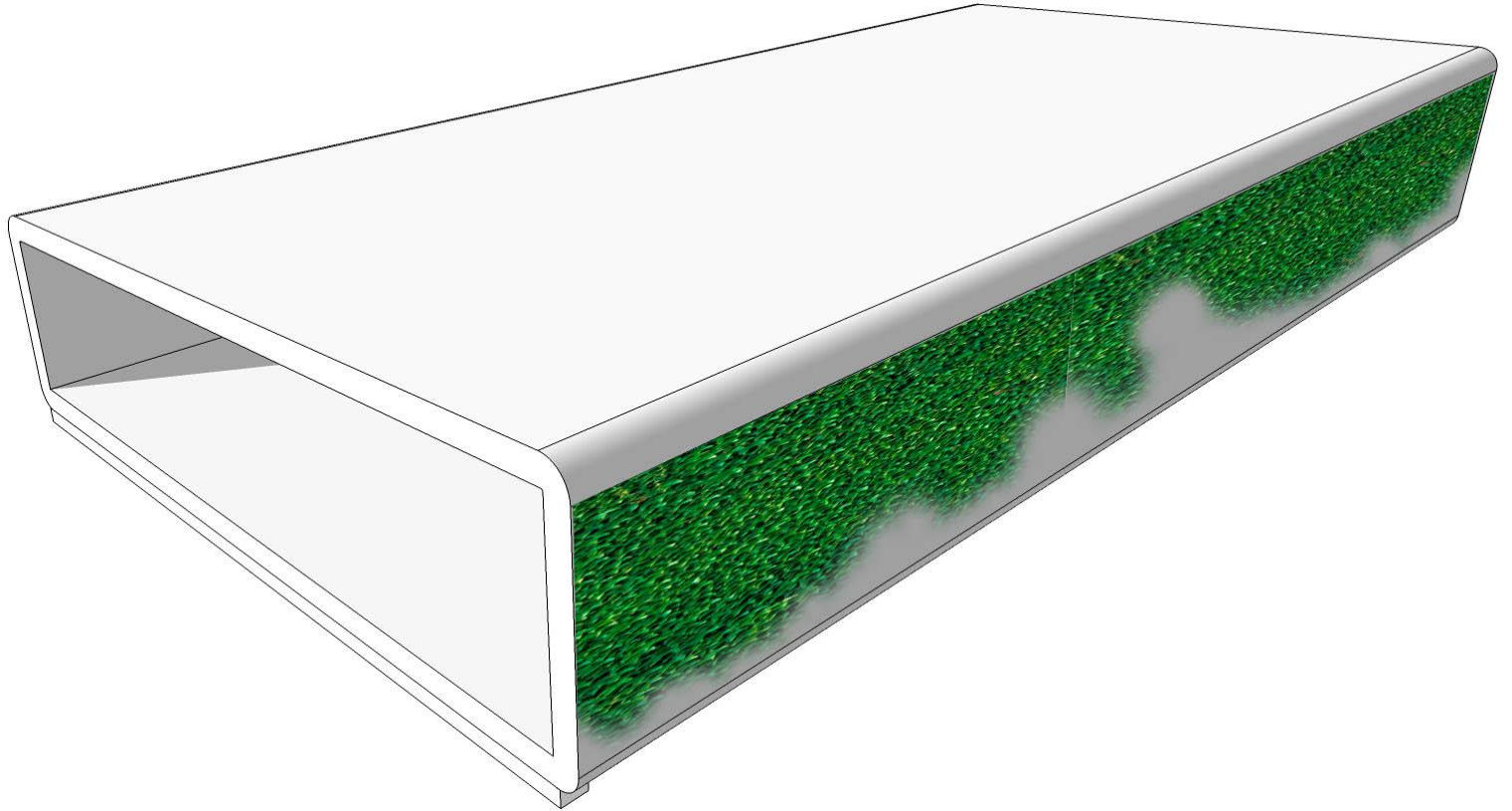
PHOTOVOLTAICS



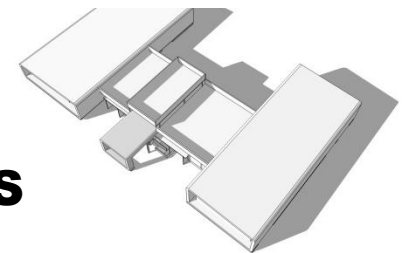
FUTURE PROGRAMS



GREEN FACADE

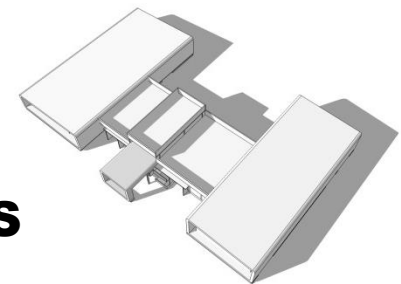


FUTURE PROGRAMS





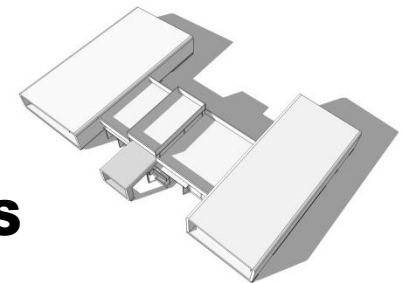
ACTUAL PROGRAMS



FRONT FAÇADE & THE VIOLIN



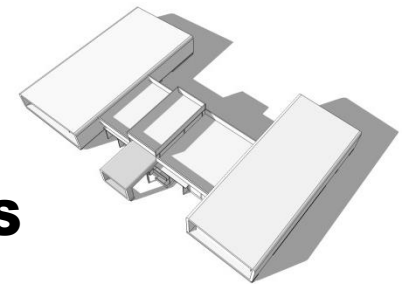
ACTUAL PROGRAMS



DETAILING & THE MONOCOQUE



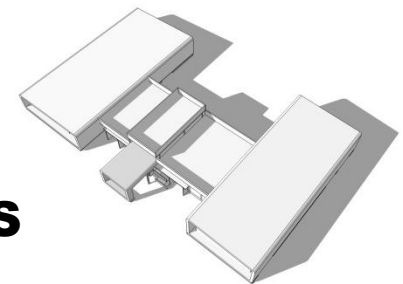
ACTUAL PROGRAMS



AMBIENCE



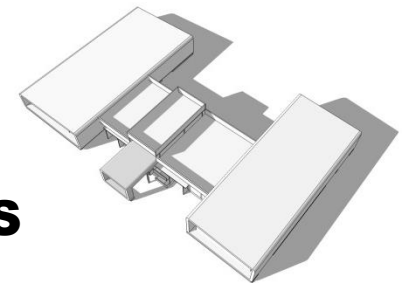
ACTUAL PROGRAMS



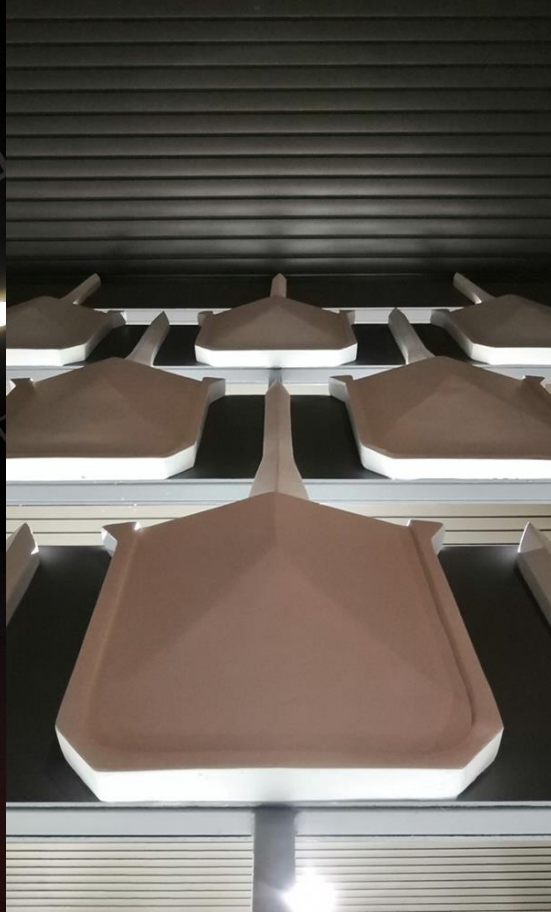
AMBIENCE



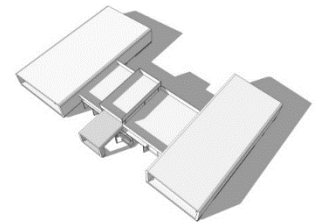
ACTUAL PROGRAMS



INTERIOR AND EXTERIOR



ACTUAL PROGRAMS



THANK YOU

