

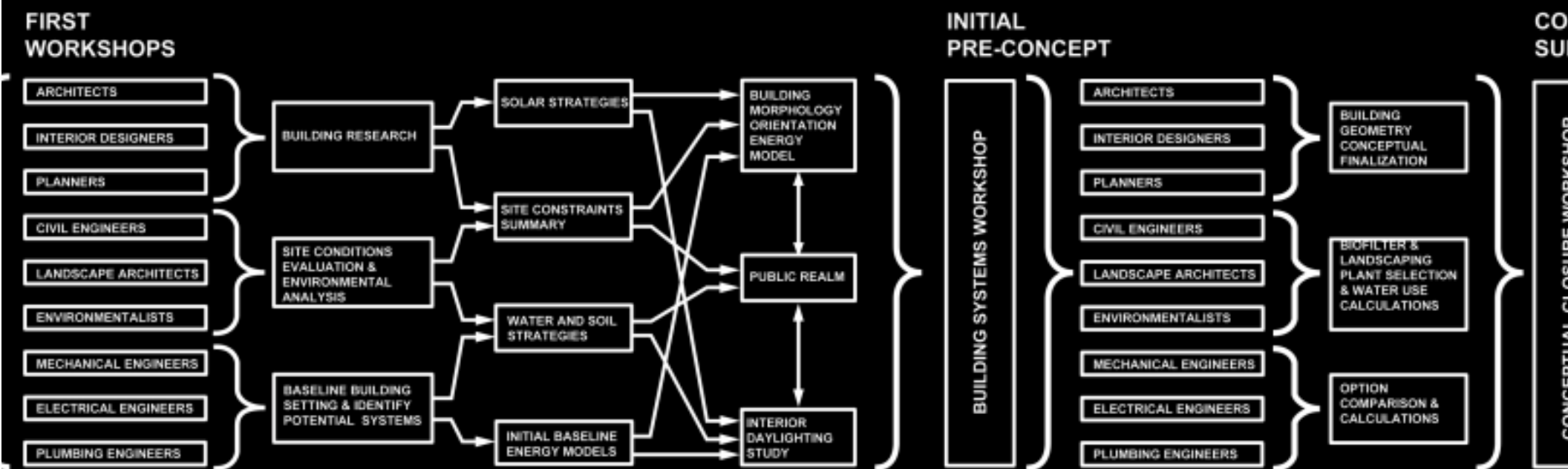


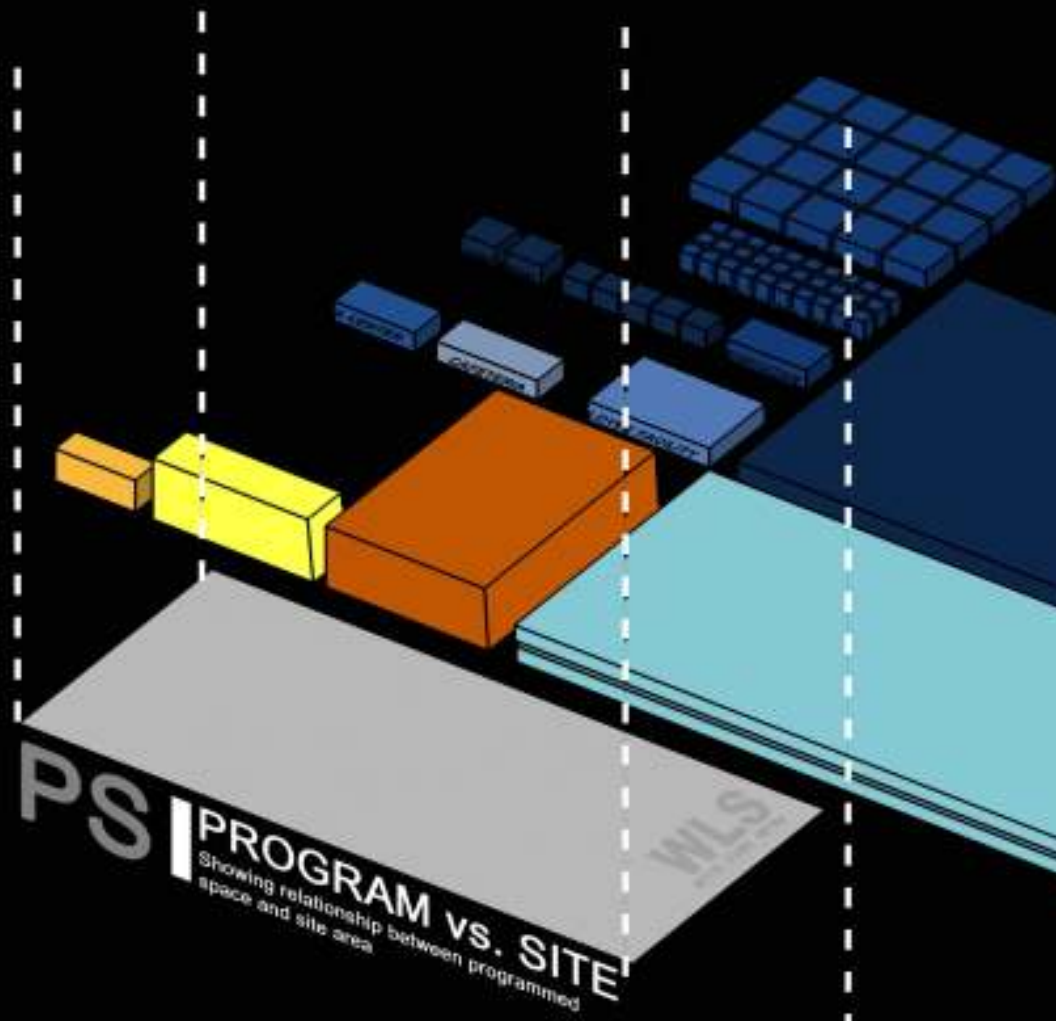
WLS

白蓮教

SERVING HUMANITY SINCE 3500 BC

INTEGRATED DESIGN PROCESS FLOW CHART

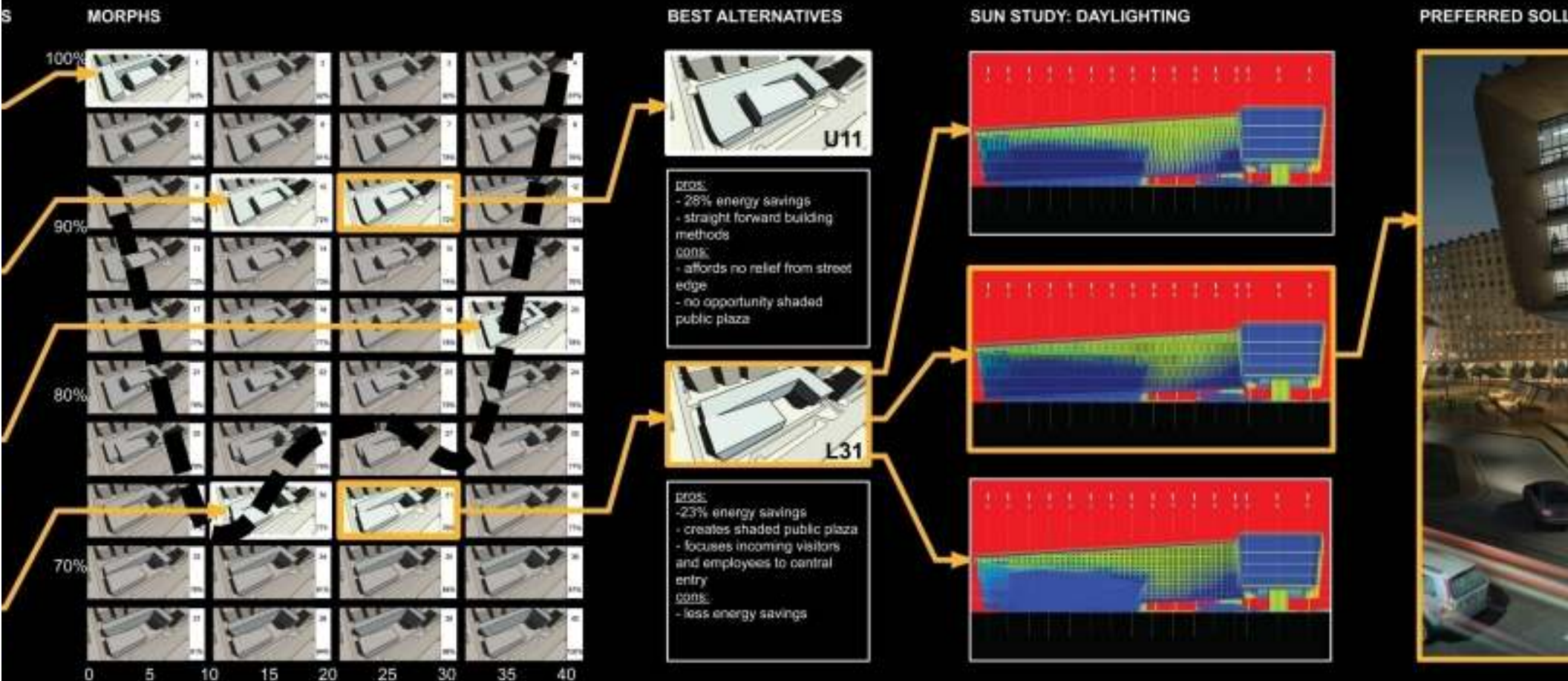




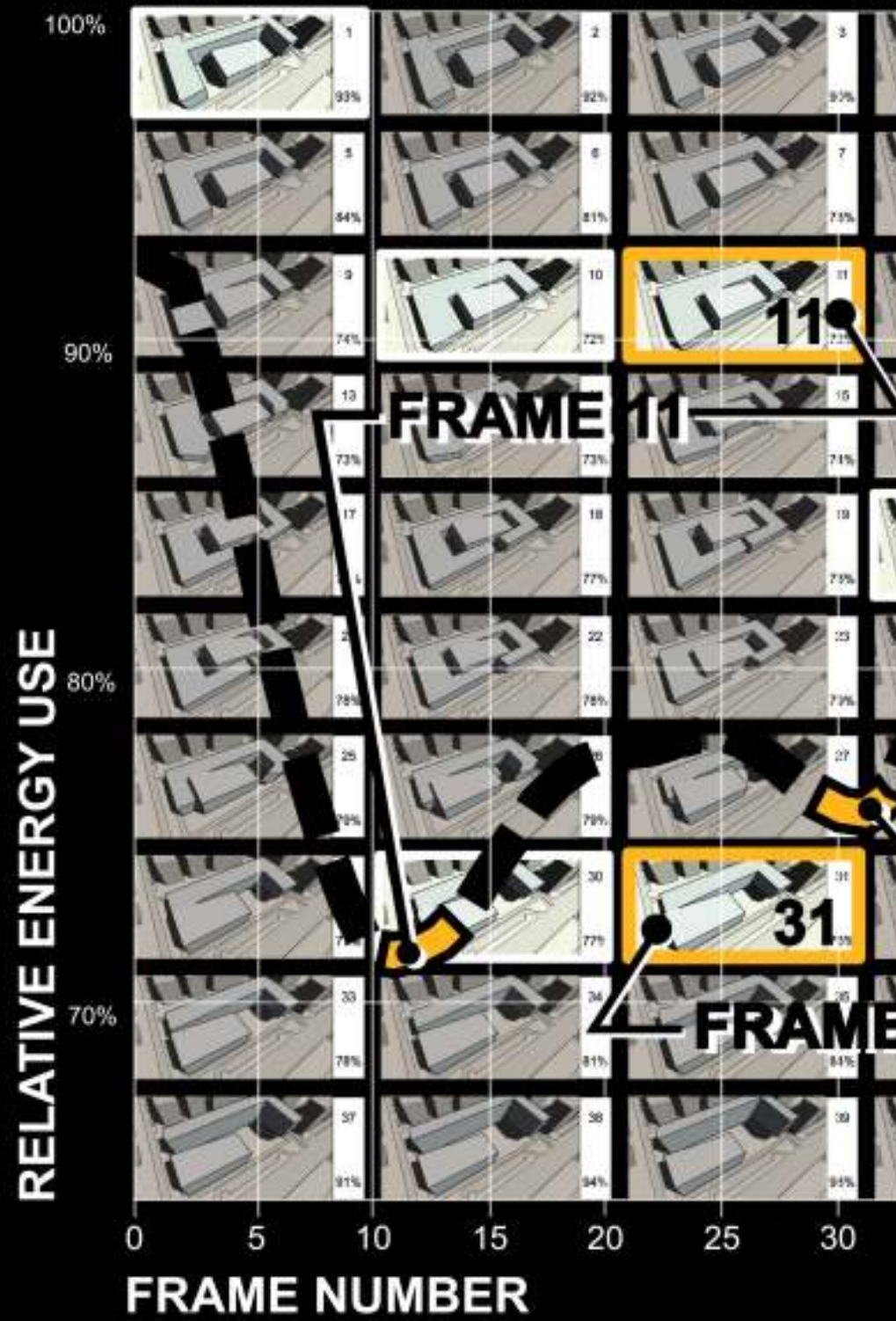


SP | STACKED PROGRAM
Showing relationships between program of
and their adjacencies

EVOLUTION OF MORPHOLOGY



BUILDING MORPHOLOGY ORIENTATION ENERGY M



RELATIVE ENERGY USE

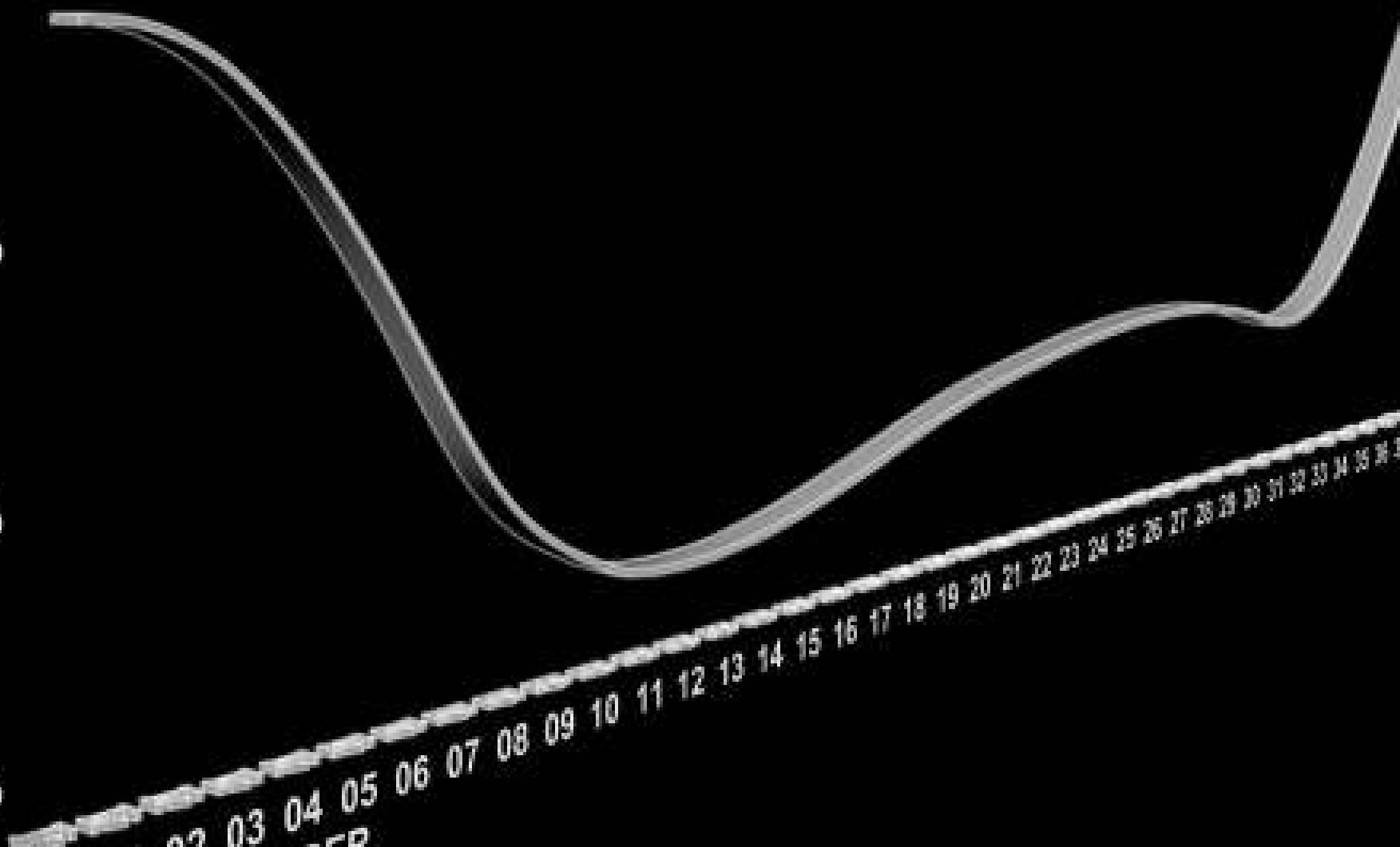
90%

80%

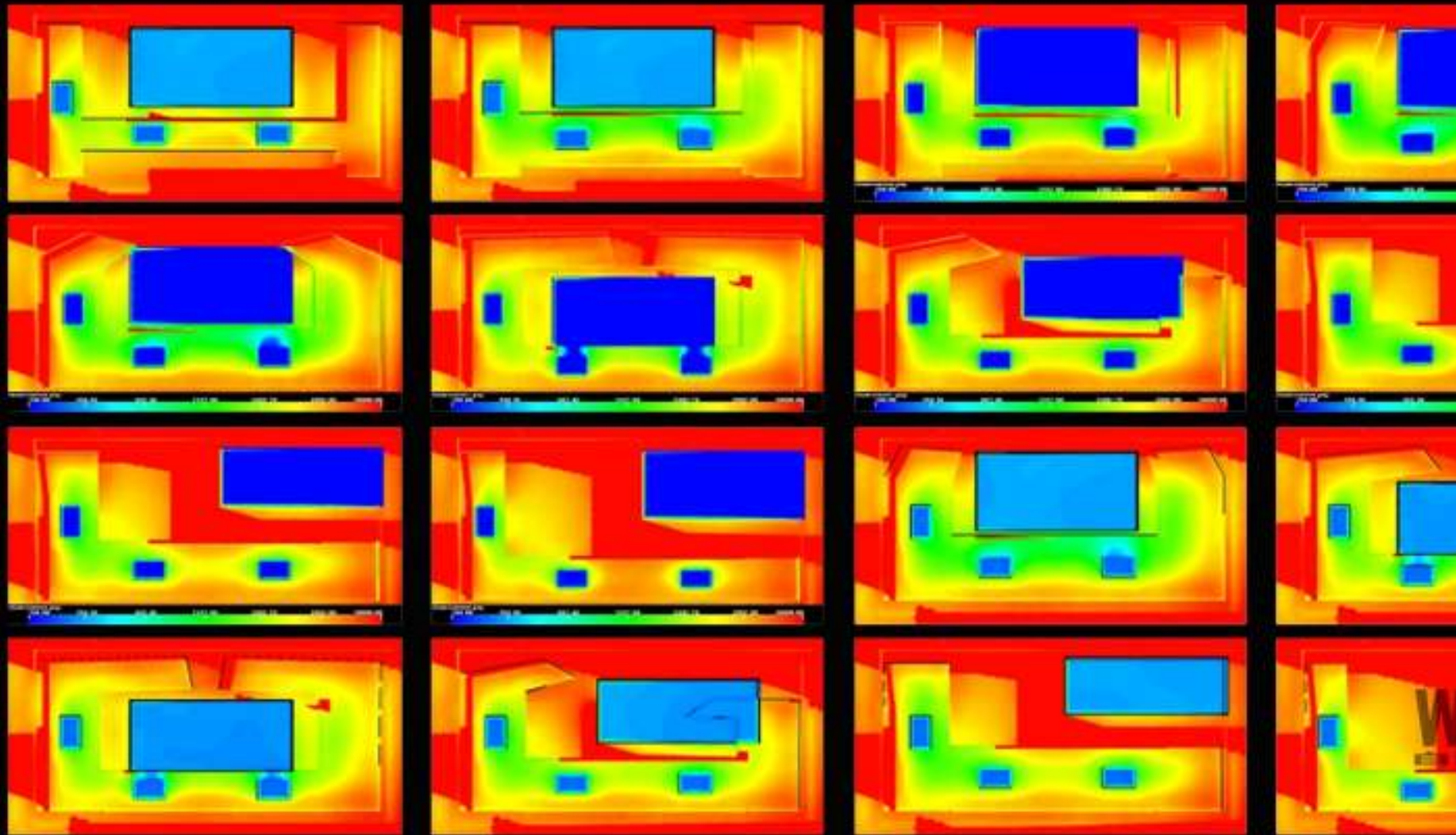
70%

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

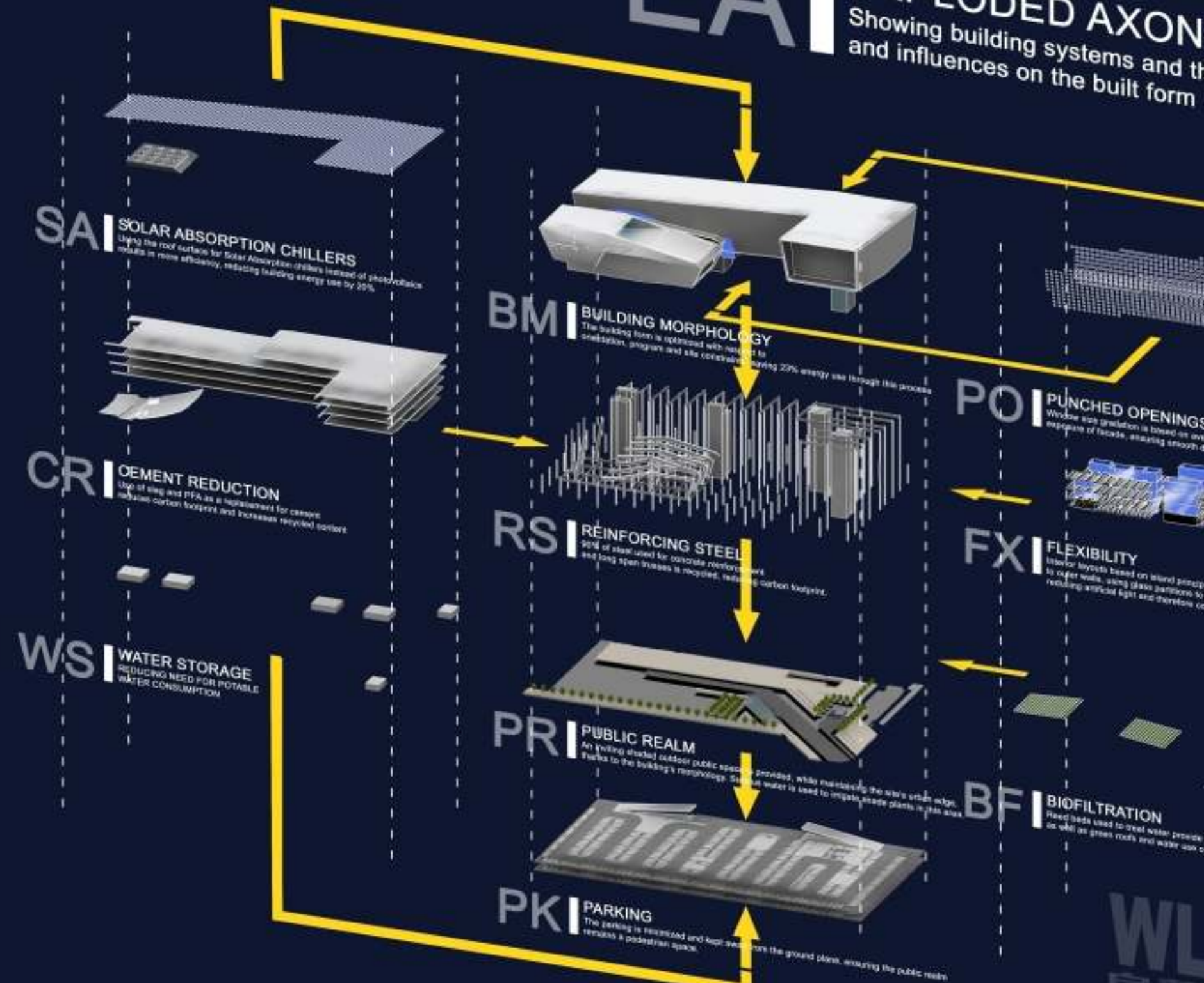
FRAME NUMBER

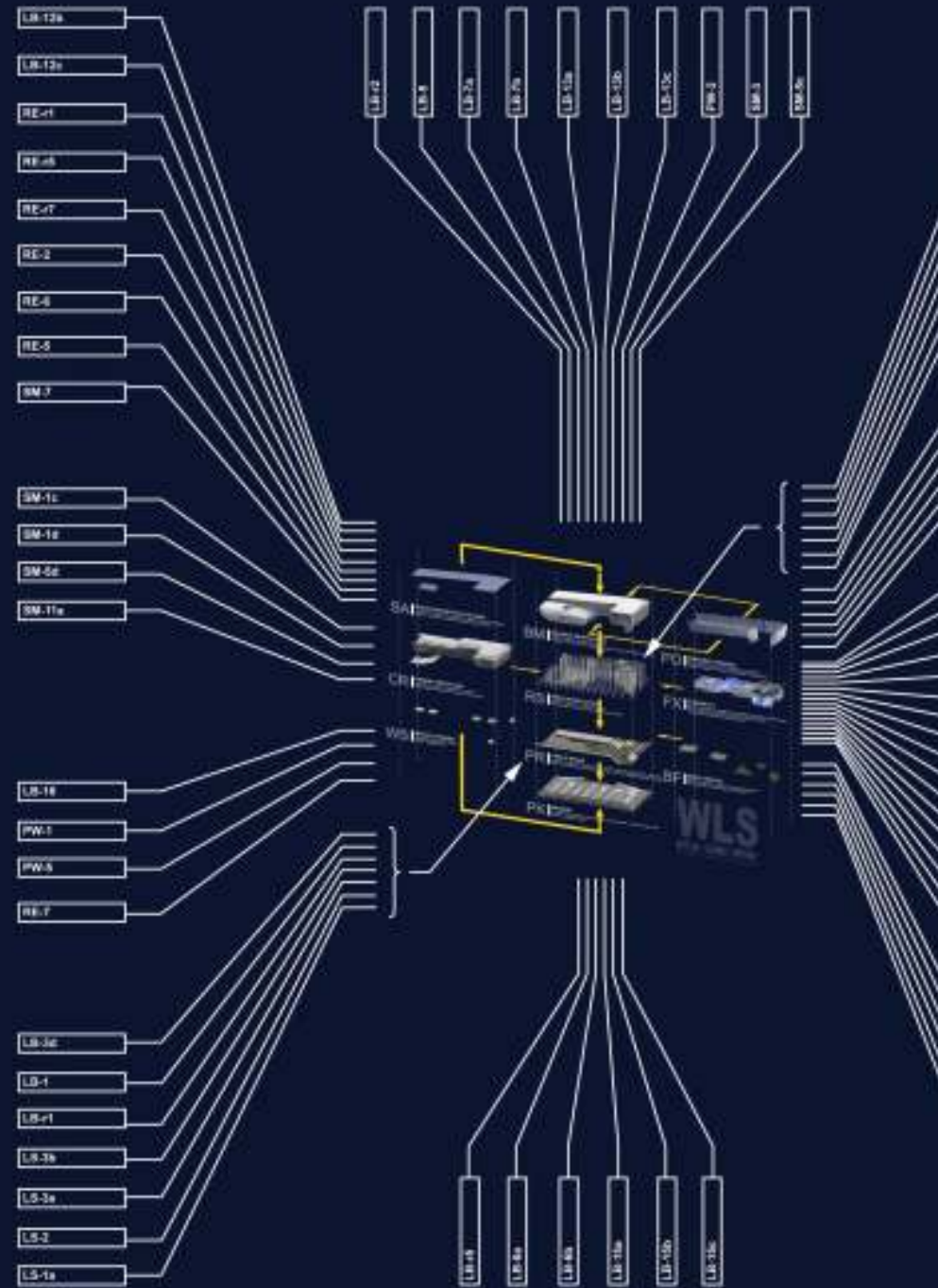


INTERIOR DAYLIGHTING STUDY



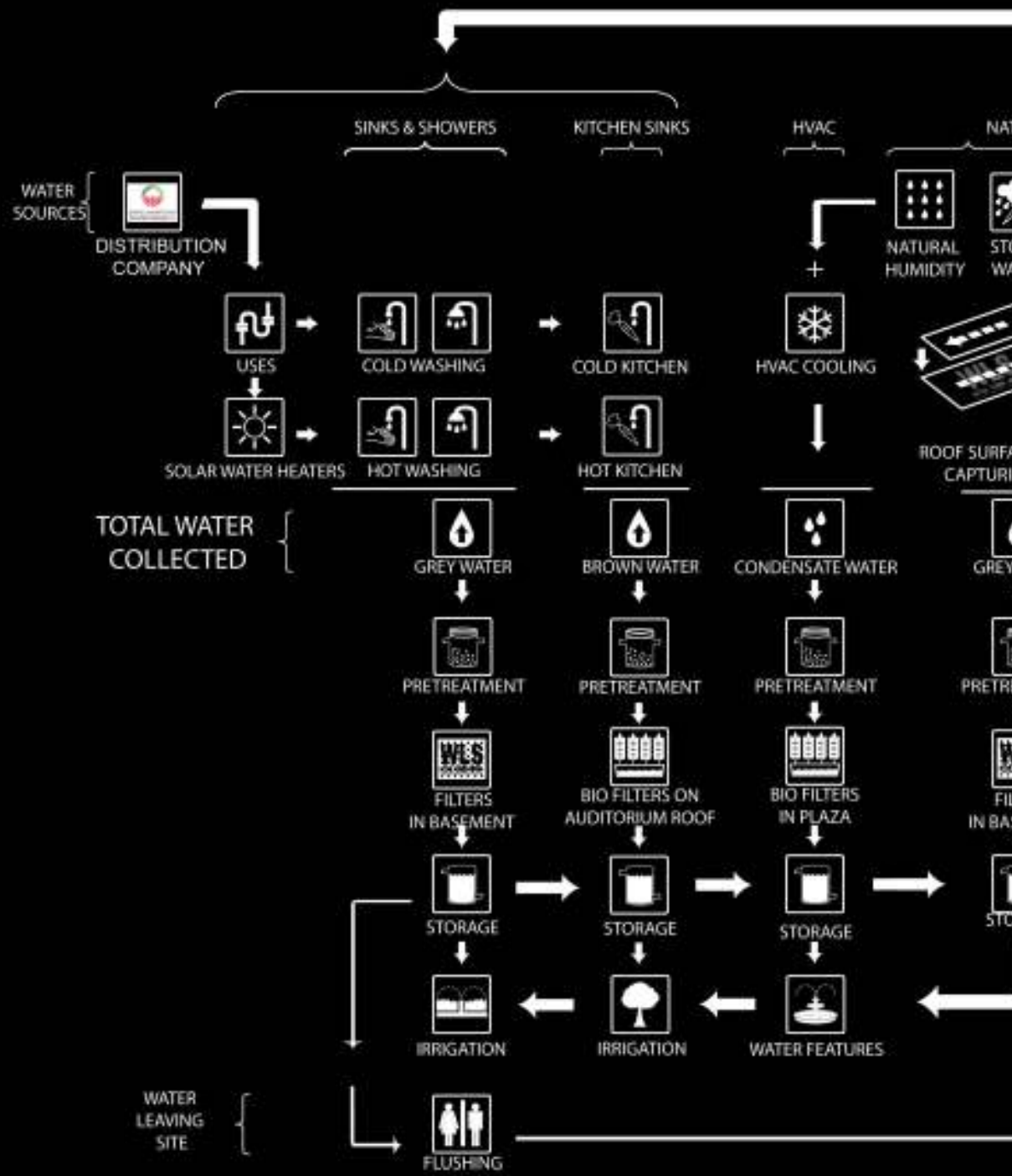
Above is a pseudo color study of the impact of floor shape at a 3.8m ceiling height on daylighting. This is based on the same model as the building geometry morph. Darker blue areas fall below the recommended lux levels for office occupancy. It is preferable for the majority of the floor area in a solution to fall in the green to yellow range. Areas in the red are likely to have glare without shading.

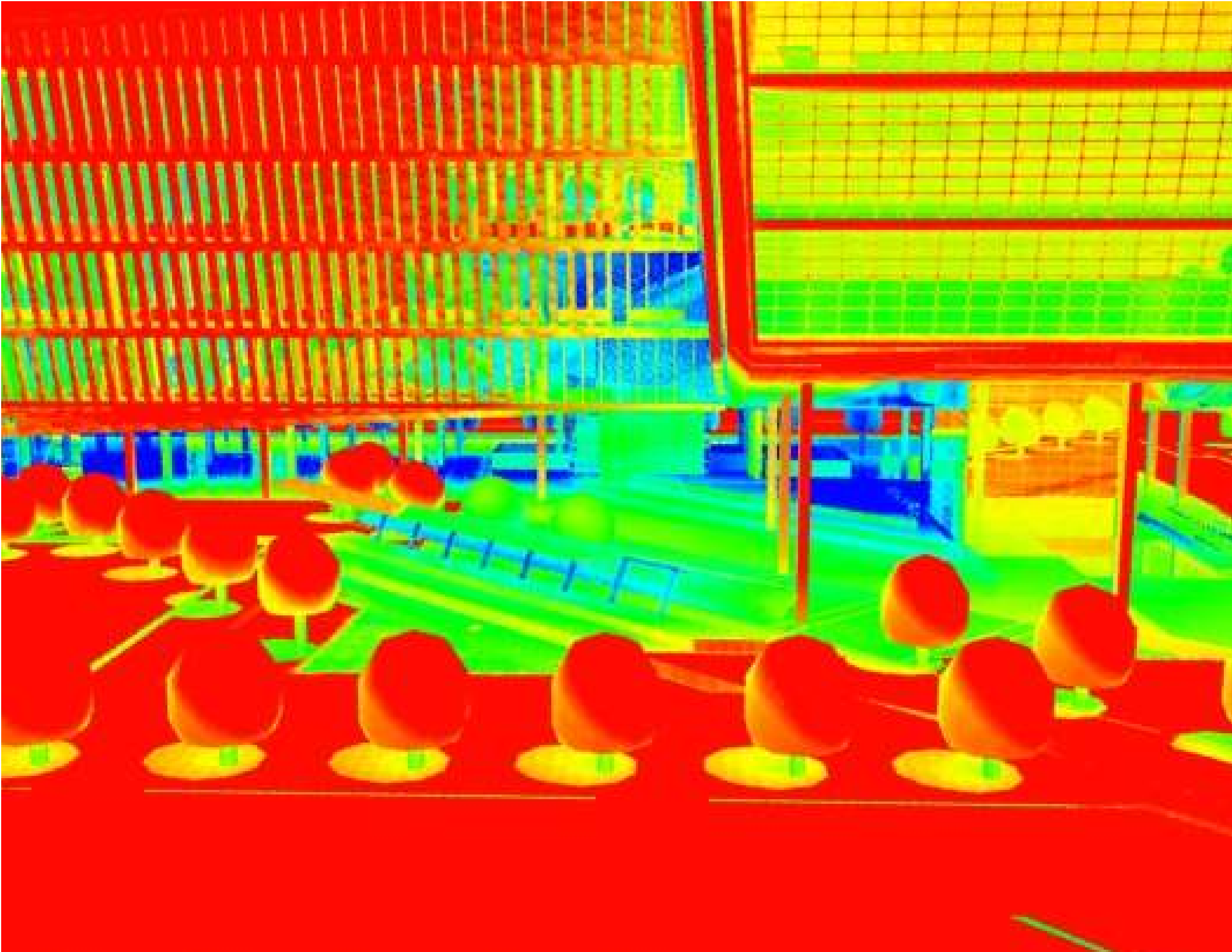


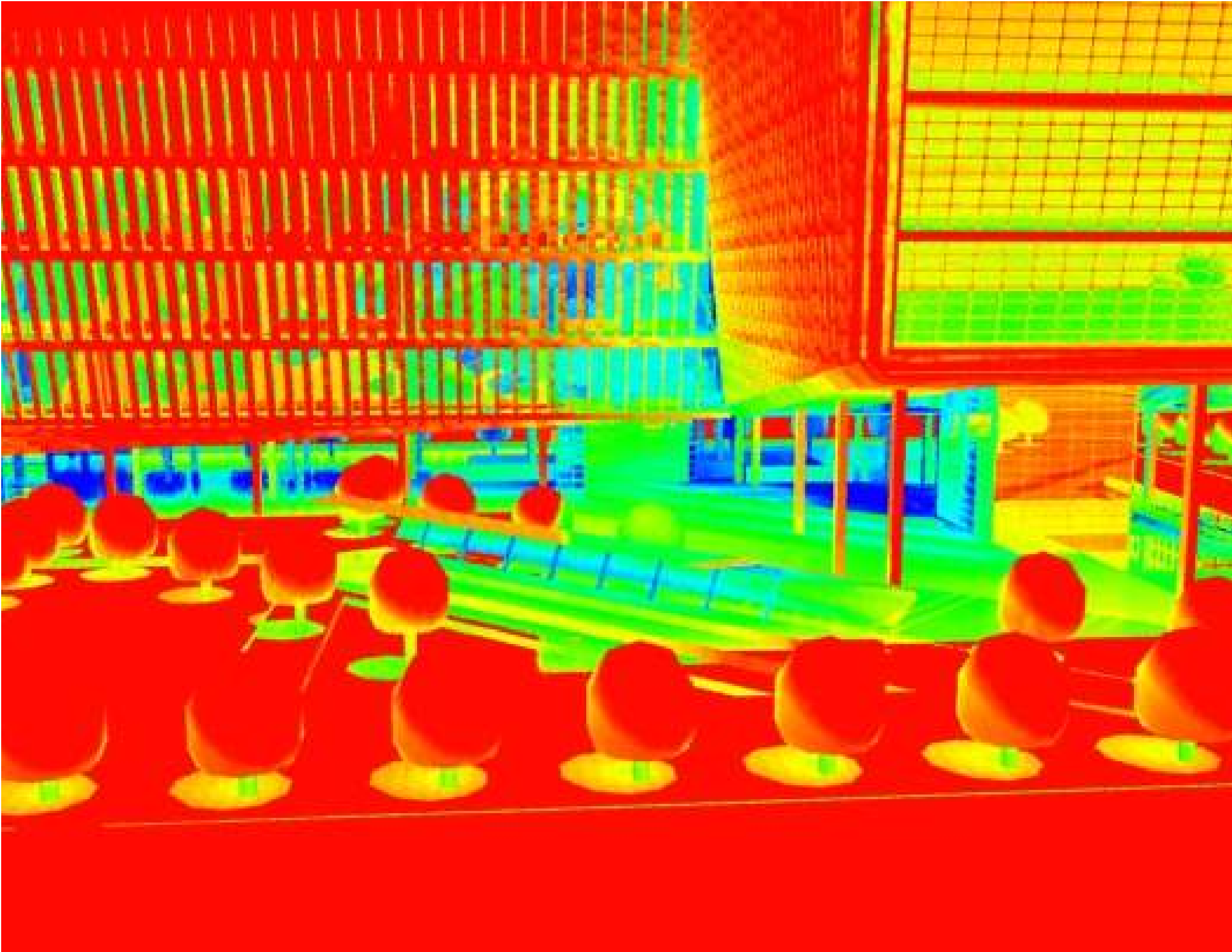


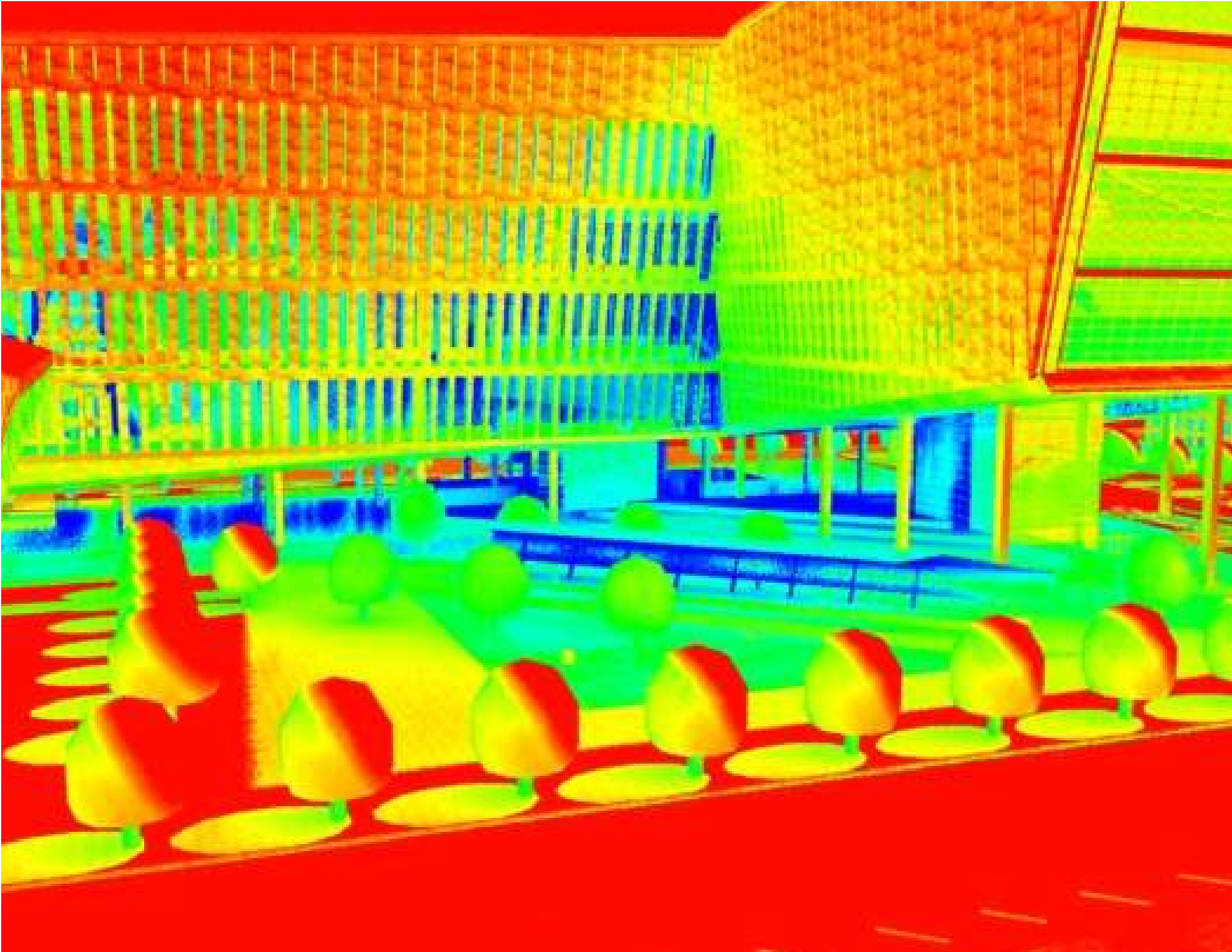
EC

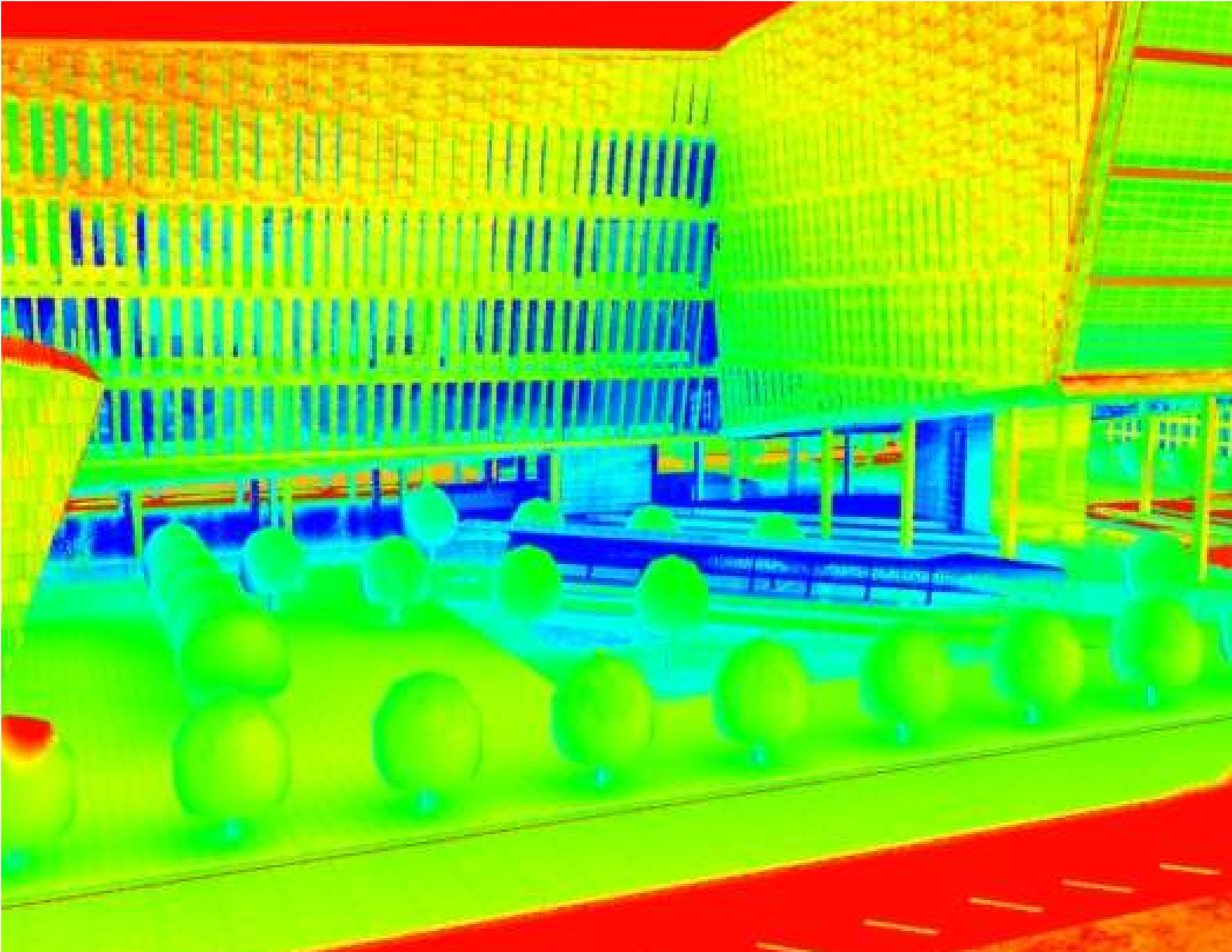
ESTIDAMA CRE
Showing relationships to build

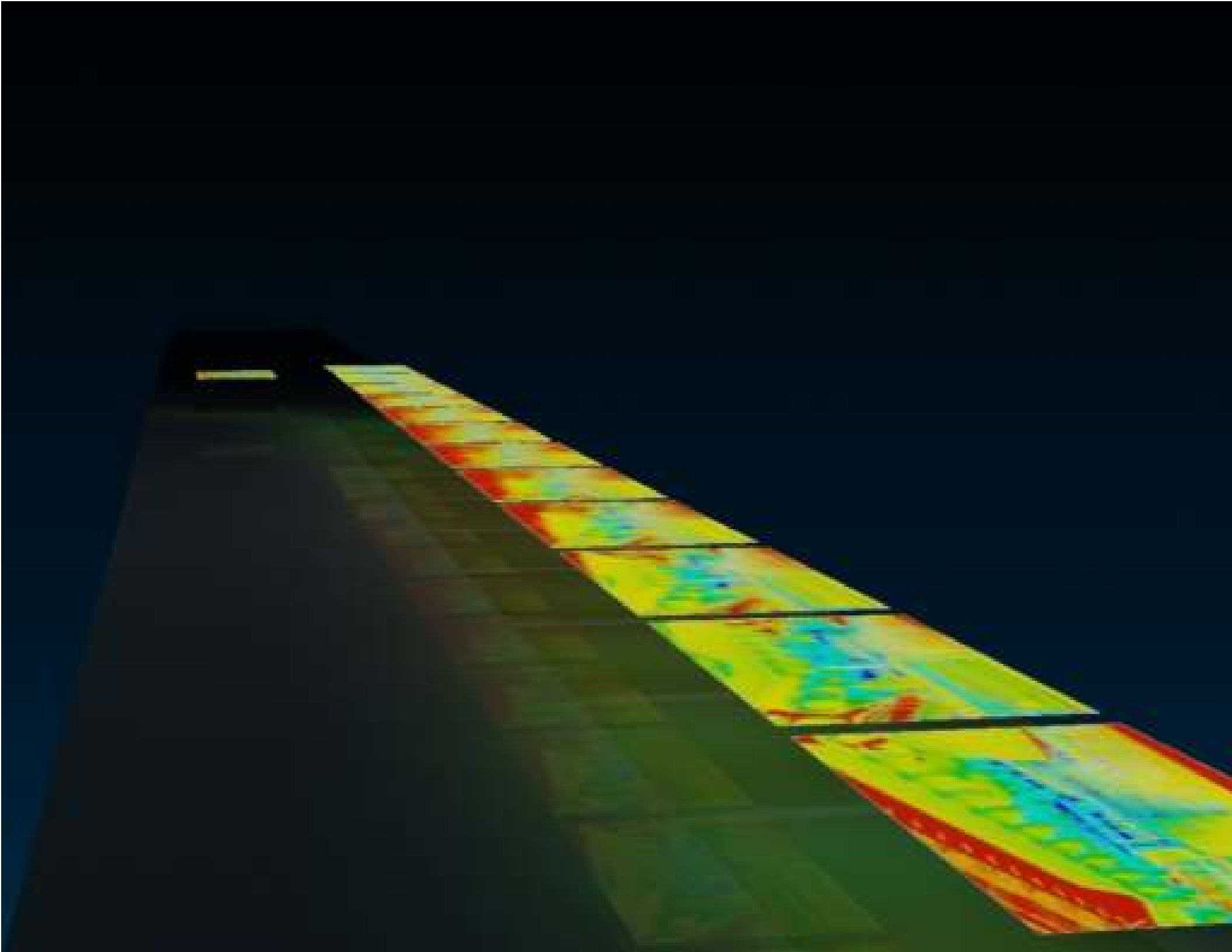


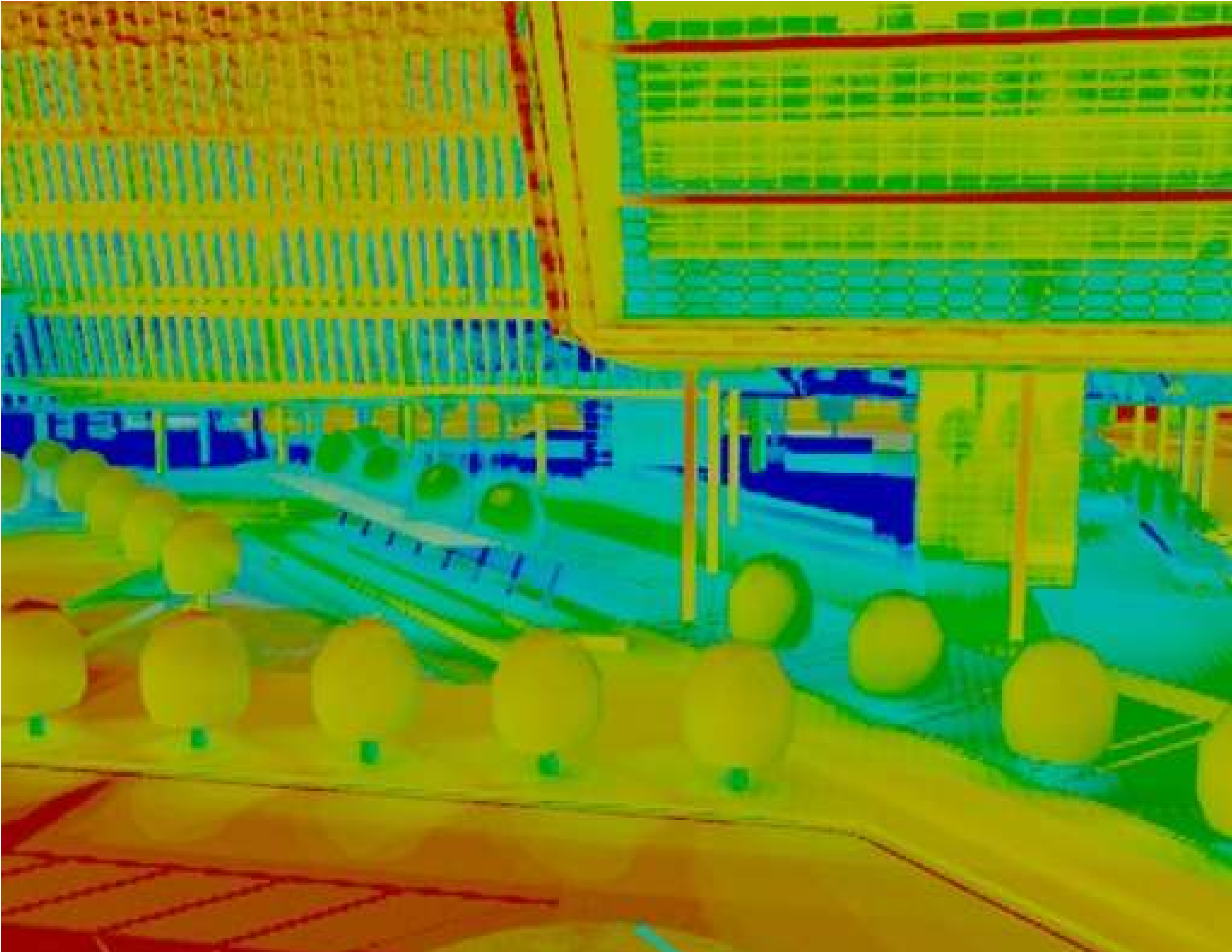


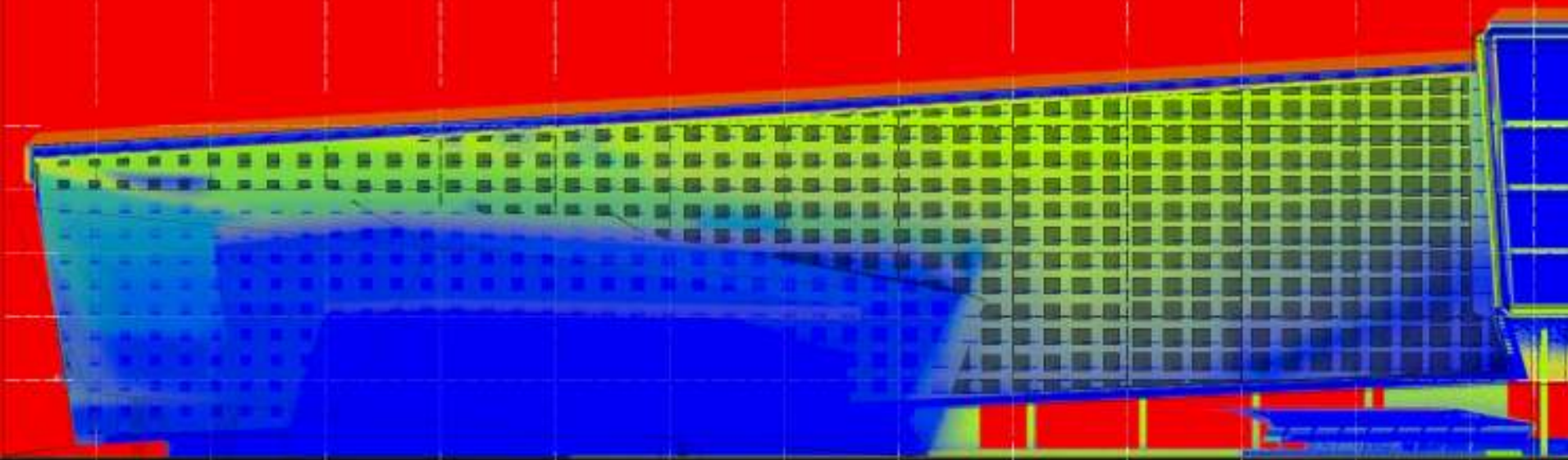




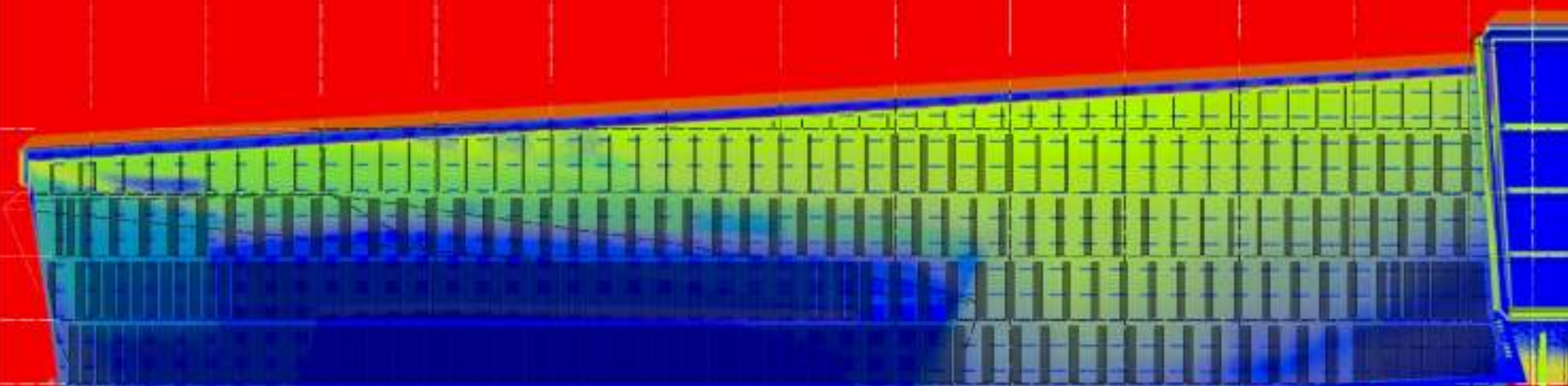


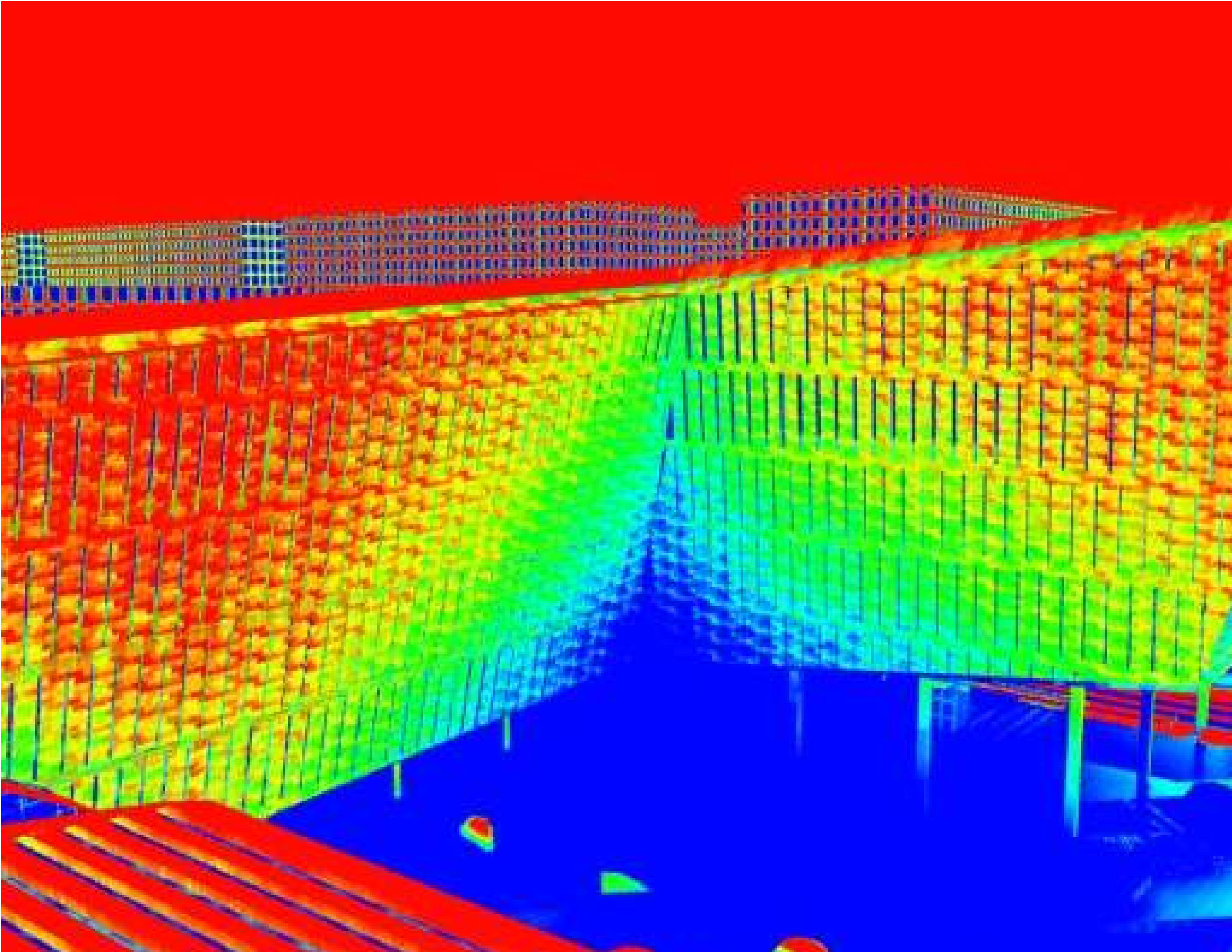


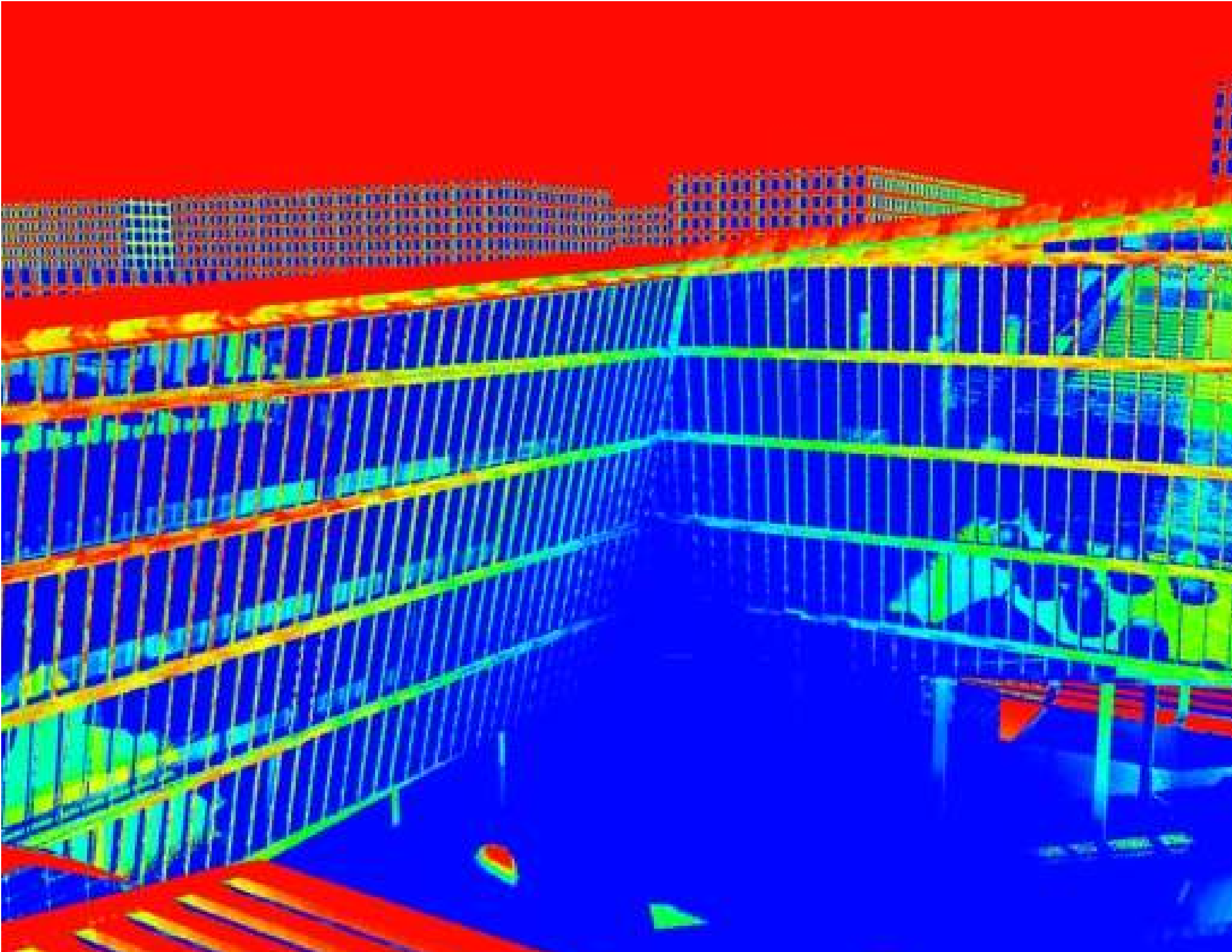


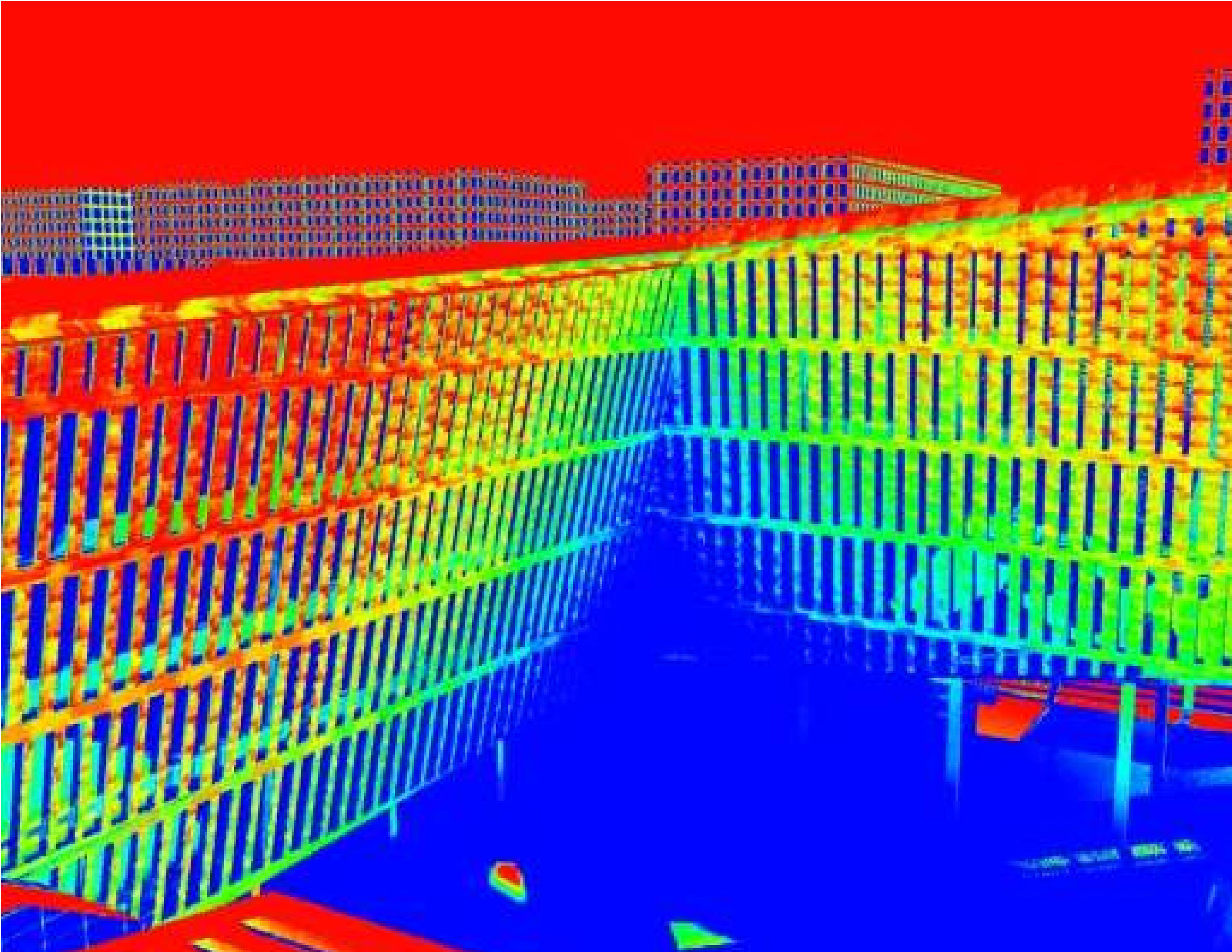


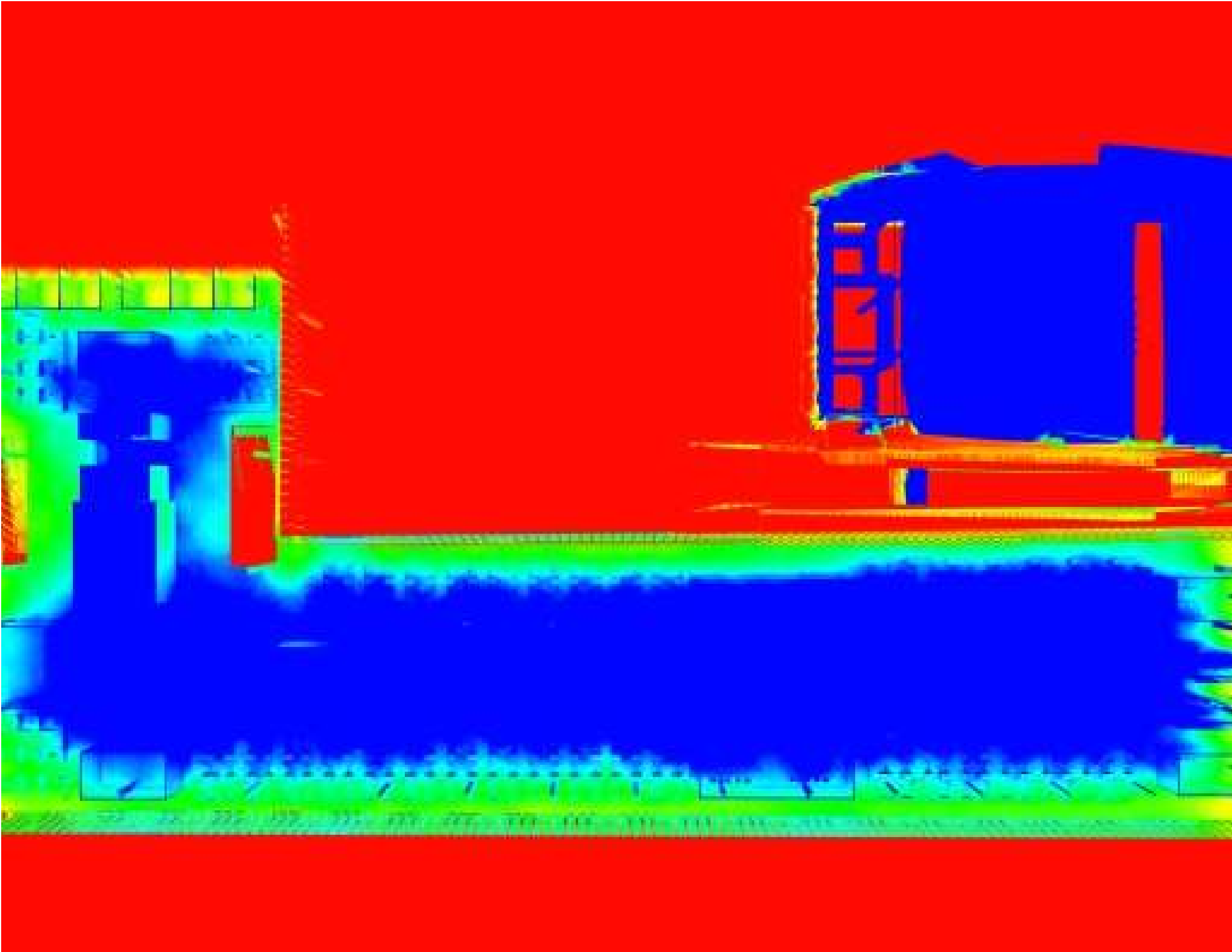
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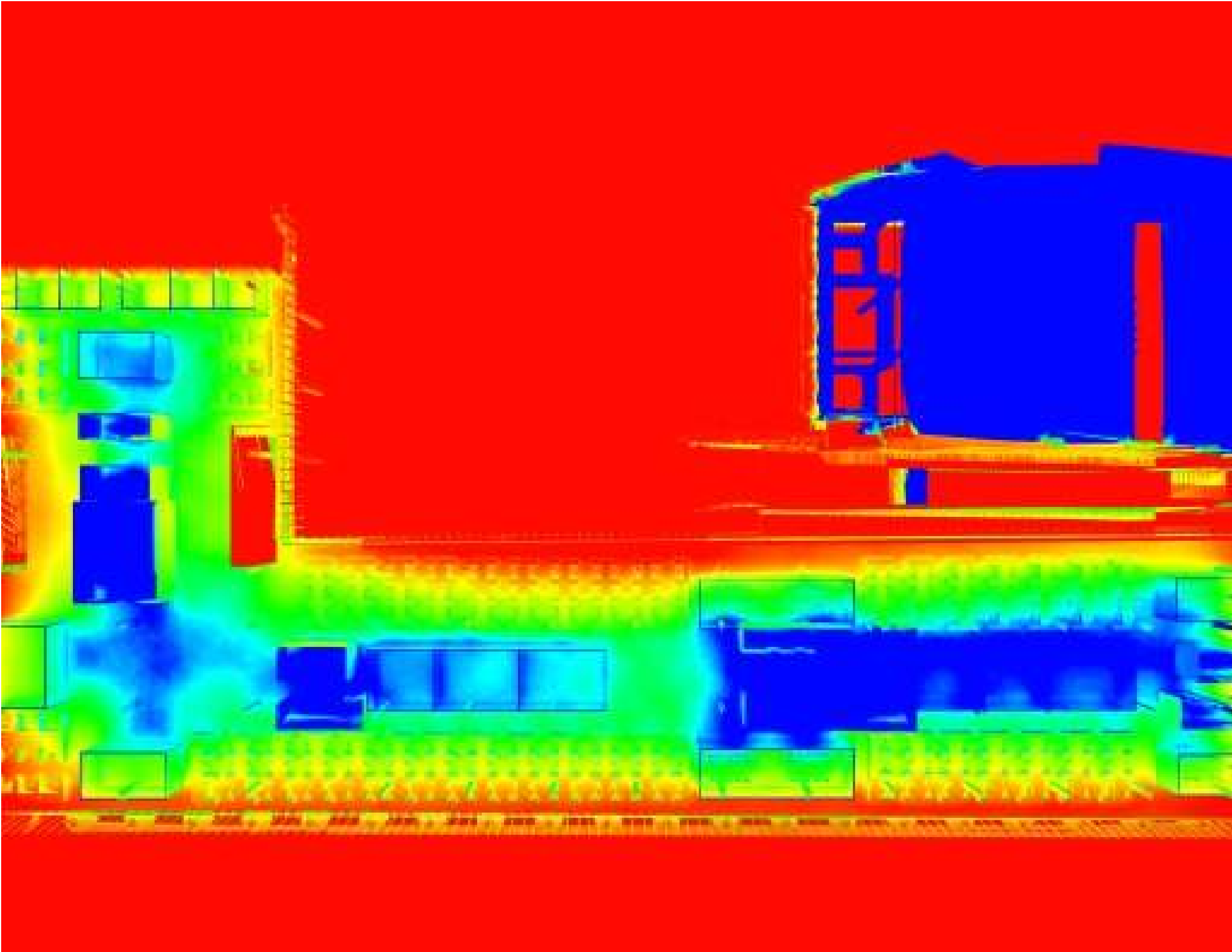


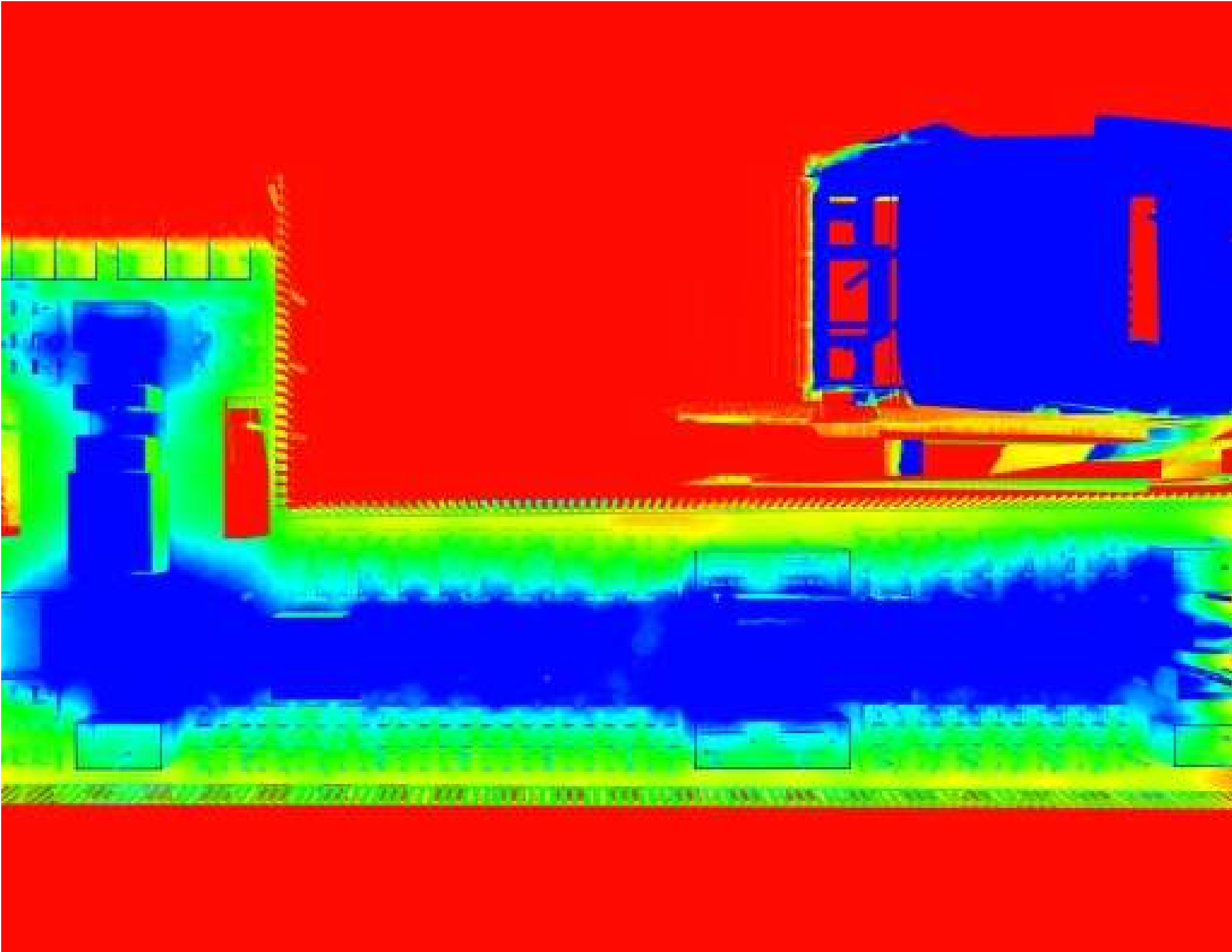


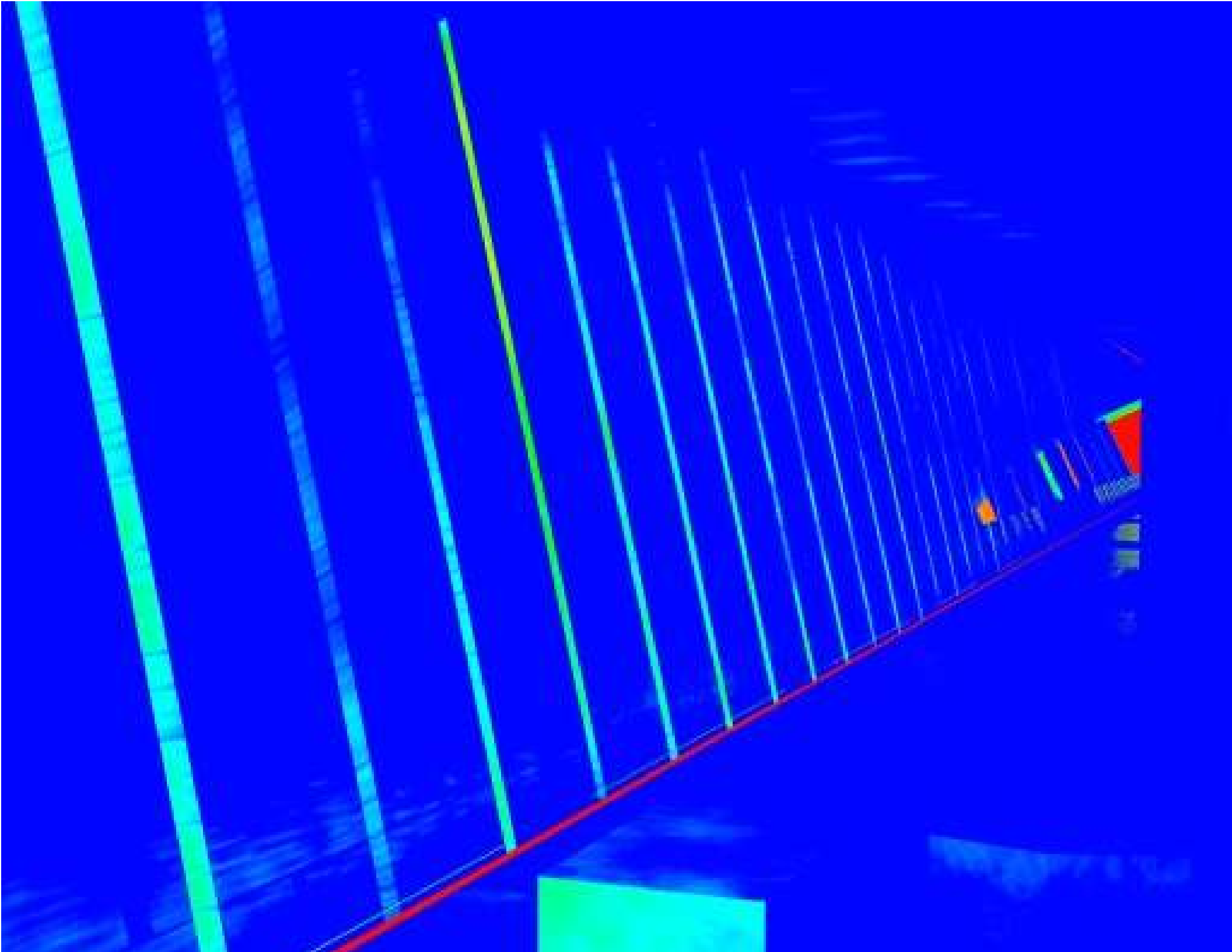


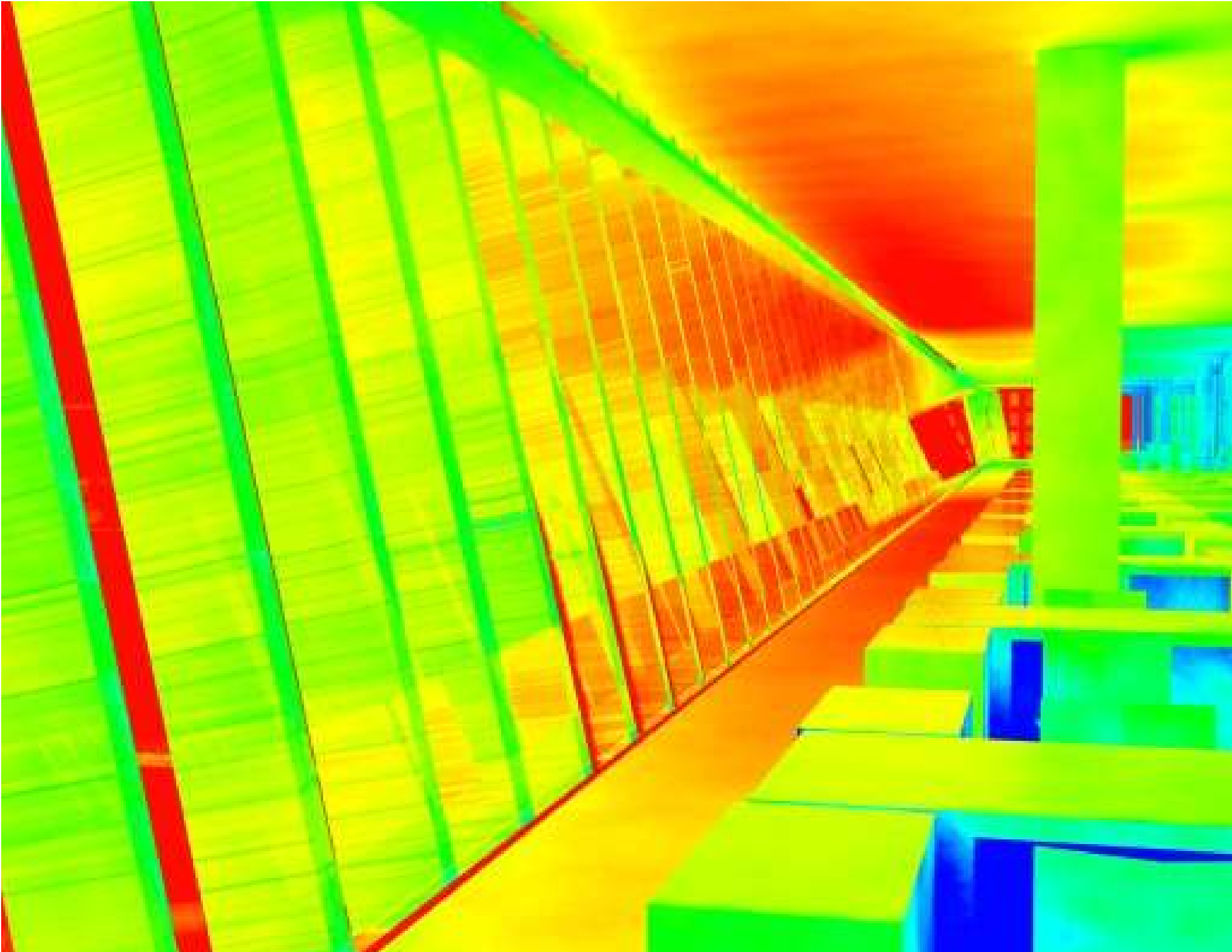


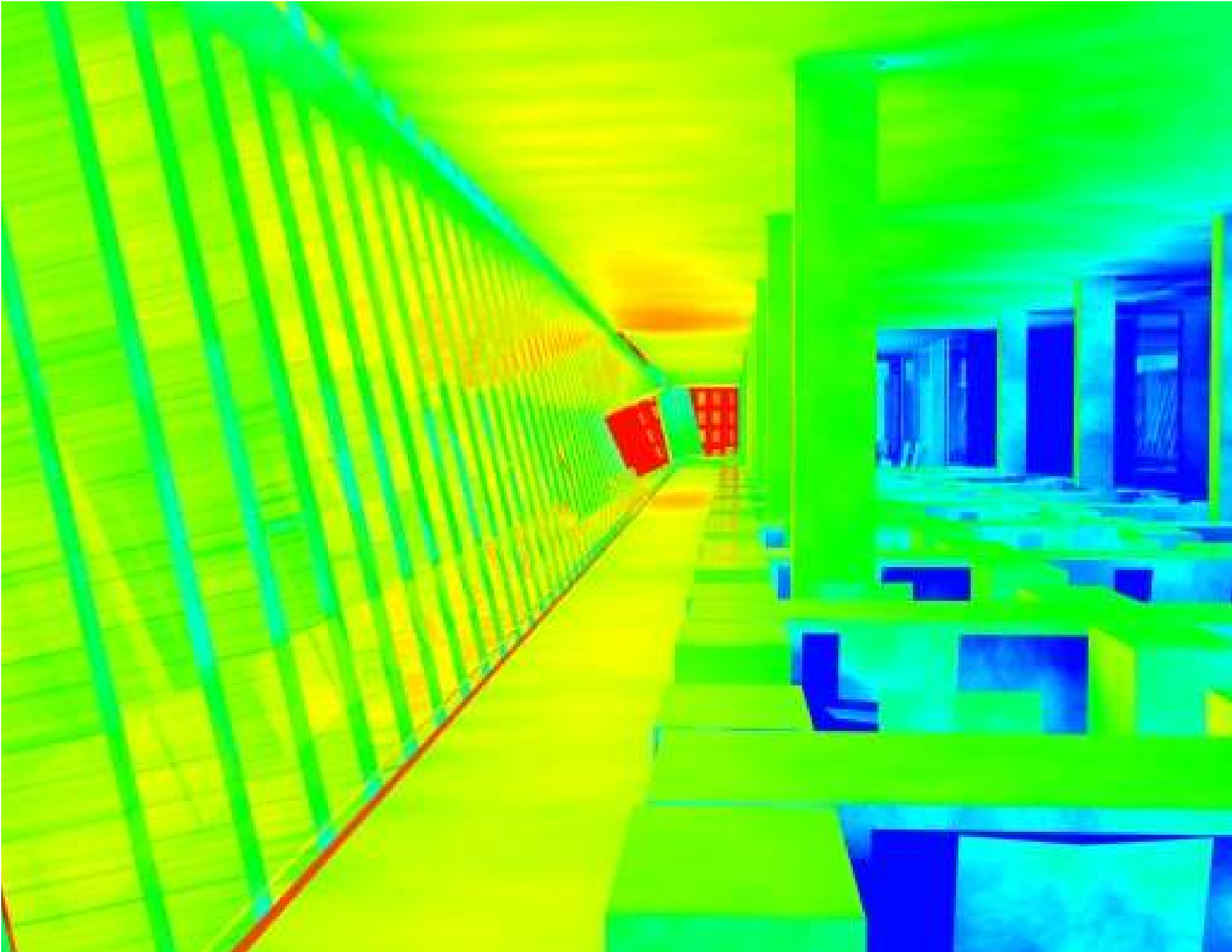


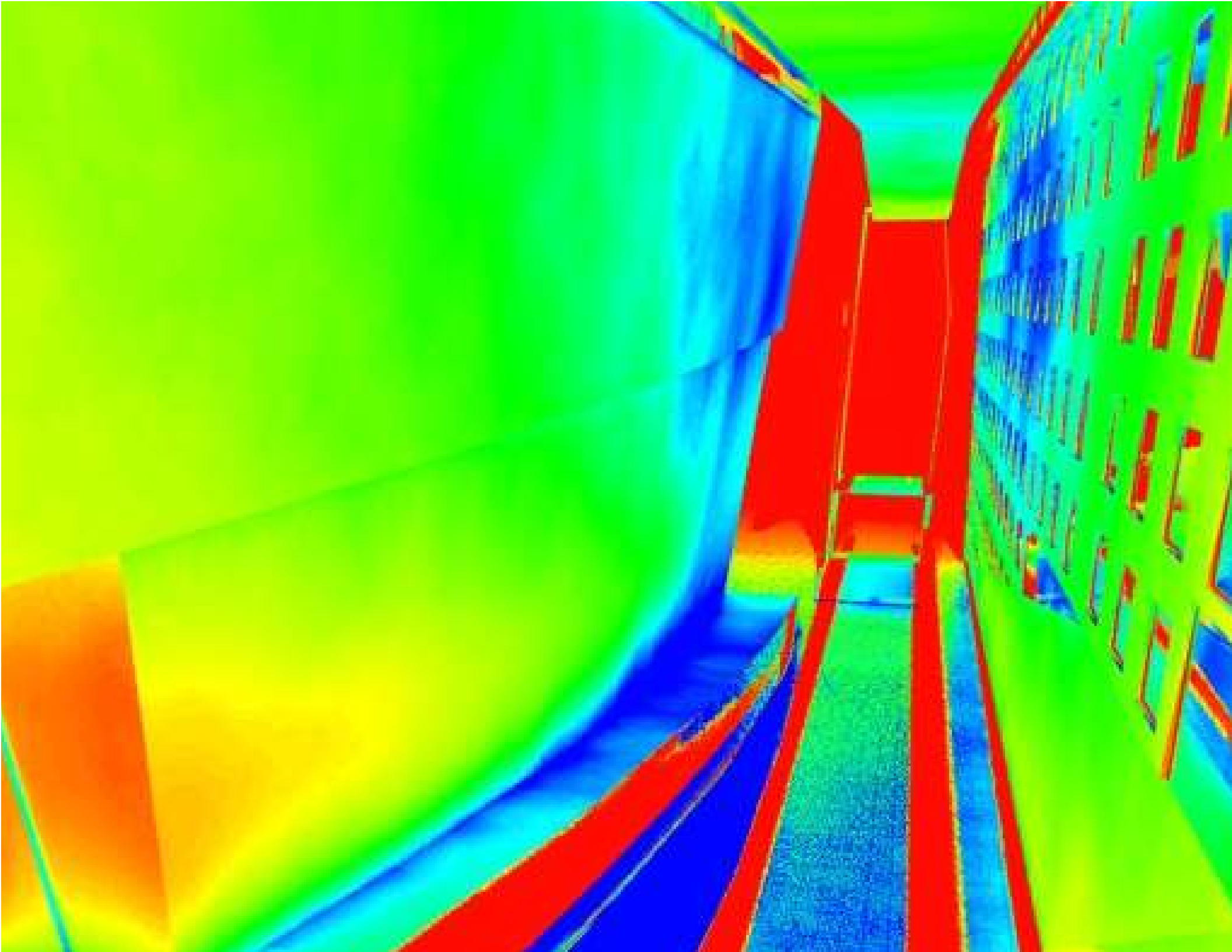


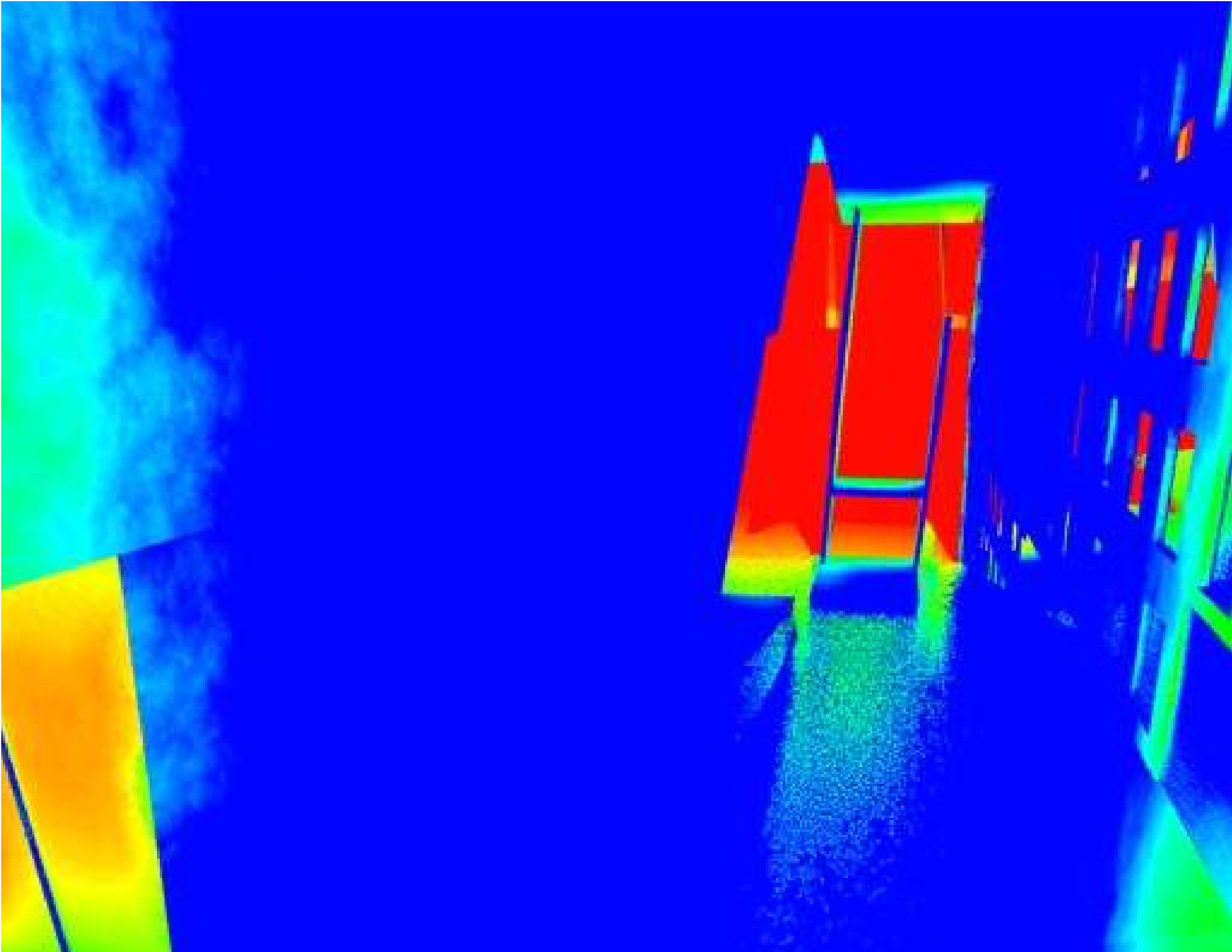


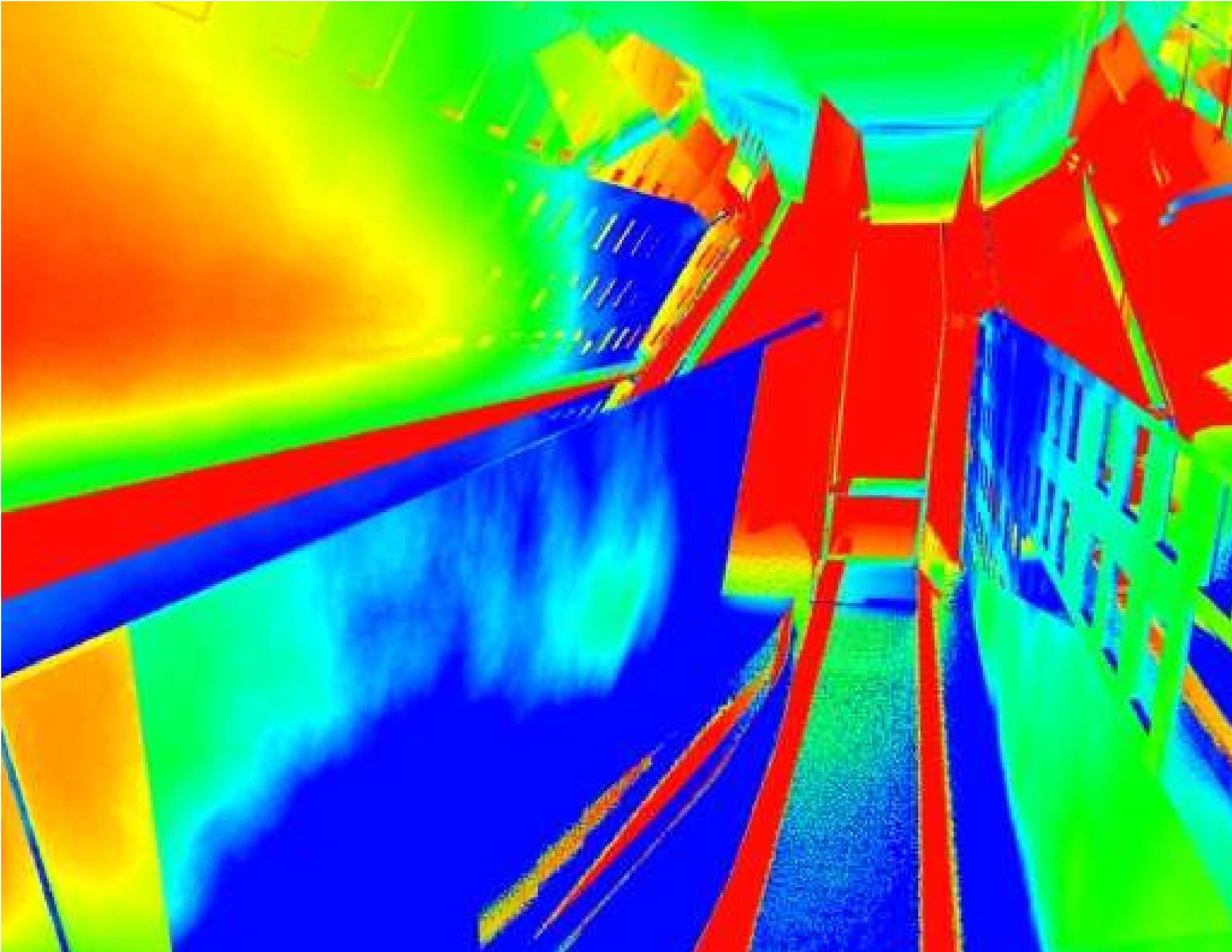


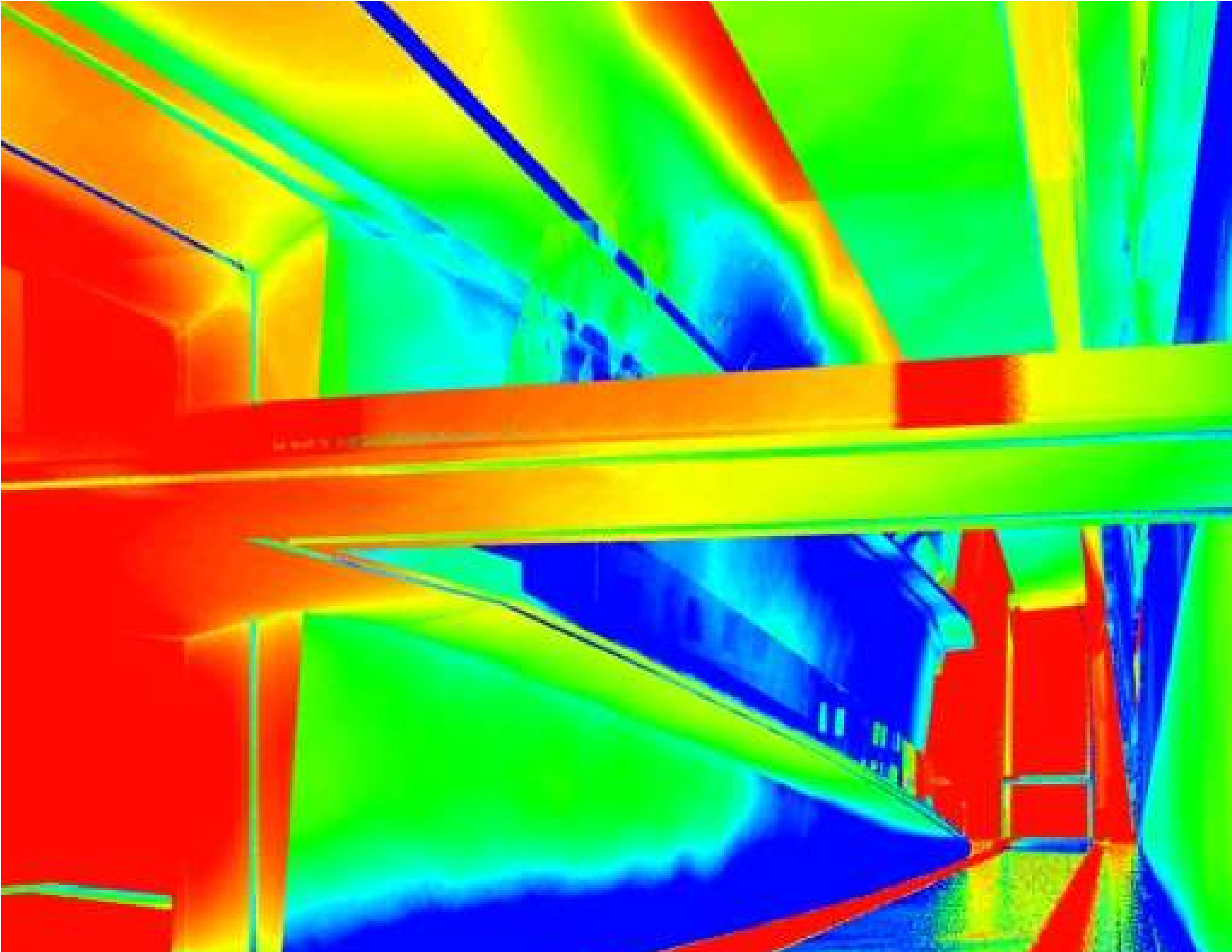


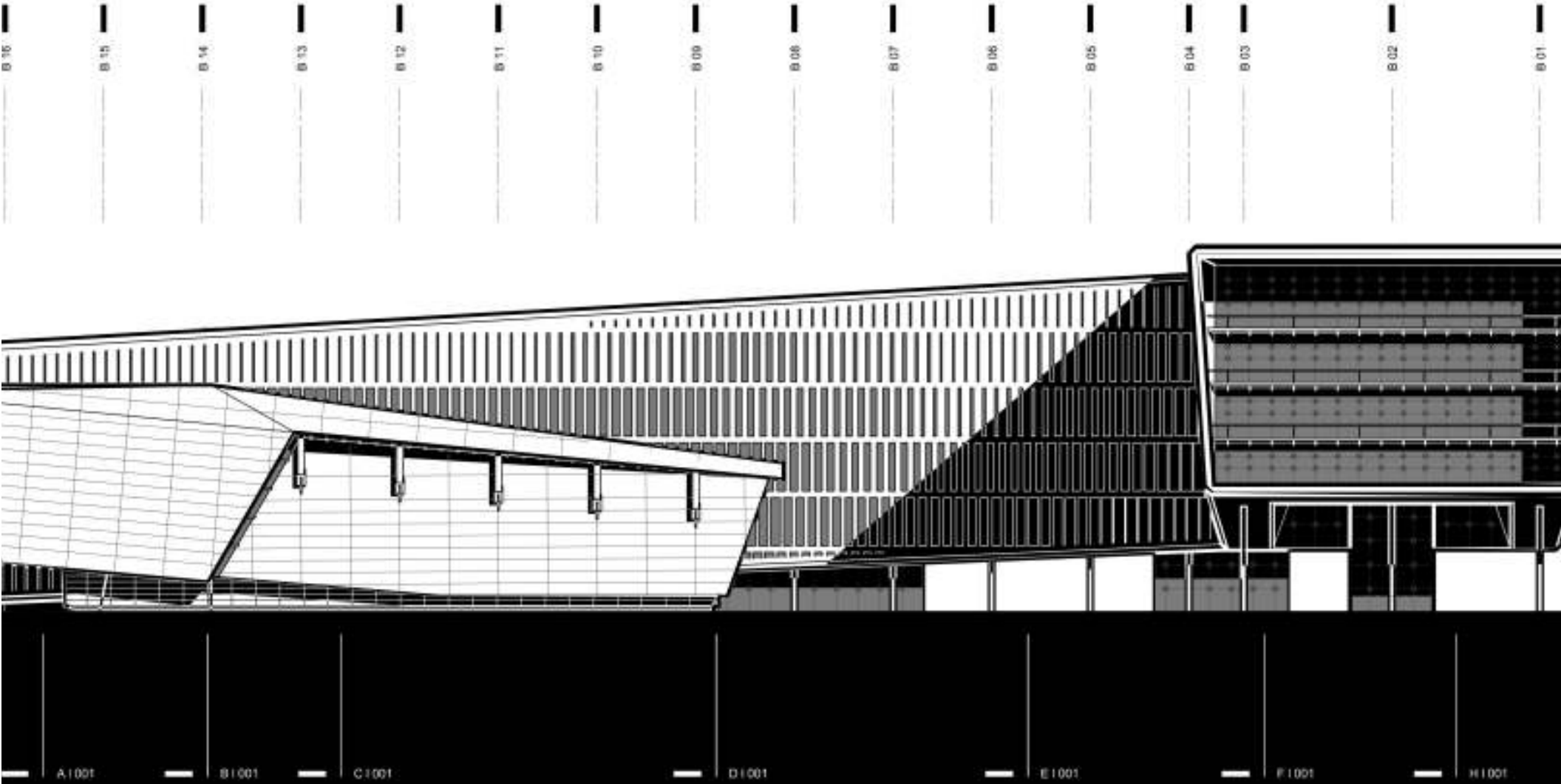












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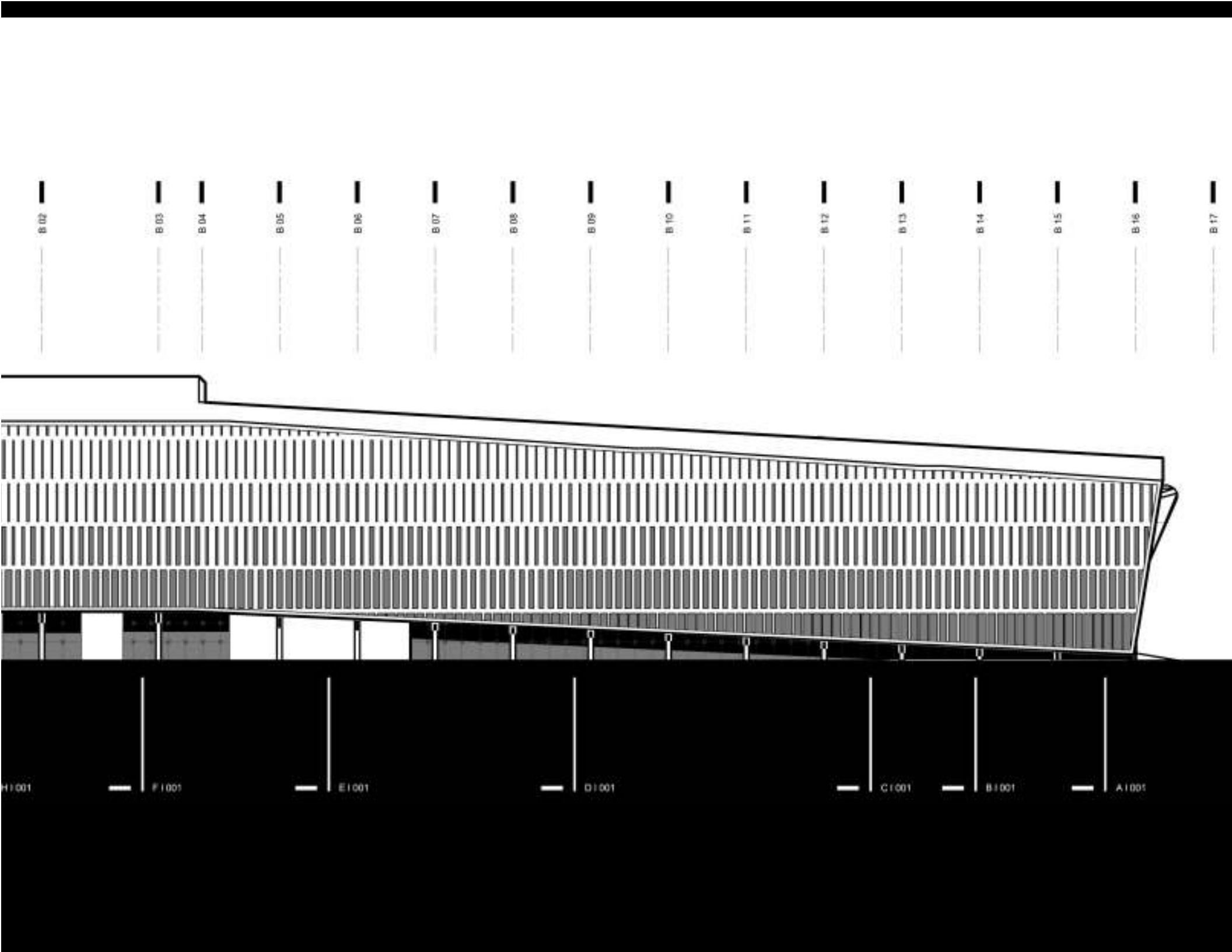


+26.00 FFL
FIFTH FLOOR
+21.00 FFL
FOURTH FLOOR
+16.00 FFL
THIRD FLOOR
+11.00 FFL
SECOND FLOOR
+06.00 FFL
FIRST FLOOR

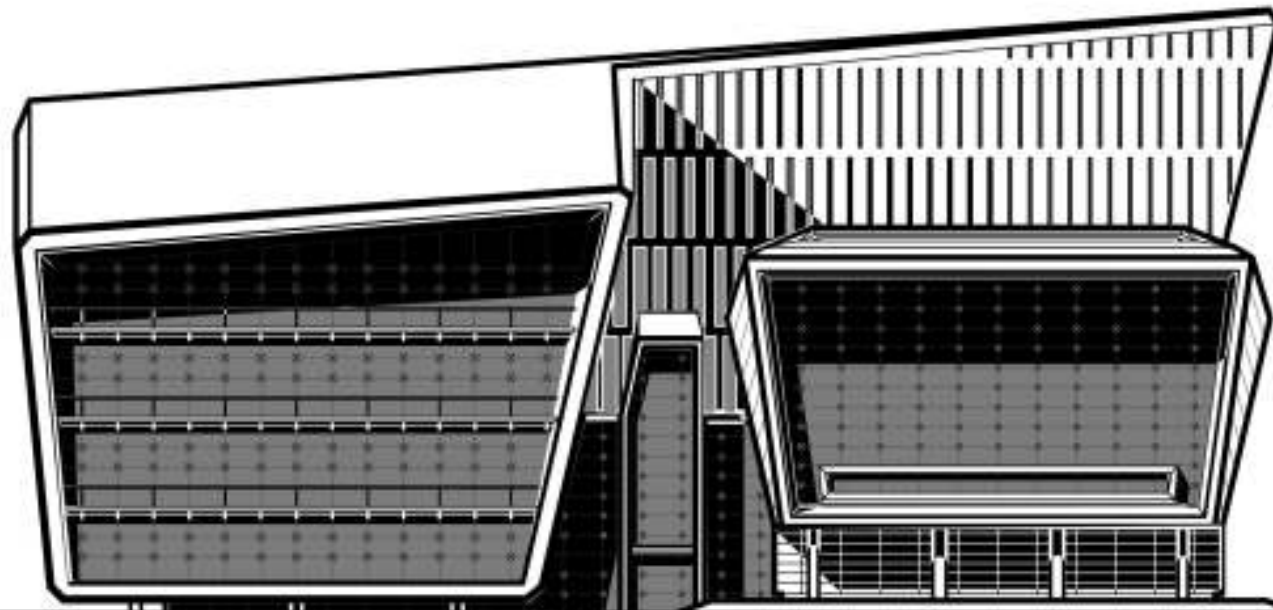
A 1 002
B 1 002
C 1 002
D 1 002

SW | ELEVATION

WLS
W.L. S. ARCHITECTS



A.01 A.02 A.03 A.04 A.05 A.06 A.07 A.08 A.09



+26.00 FFL
FIFTH FLOOR

+21.00 FFL
FOURTH FLOOR

+16.00 FFL
THIRD FLOOR

+11.00 FFL
SECOND FLOOR

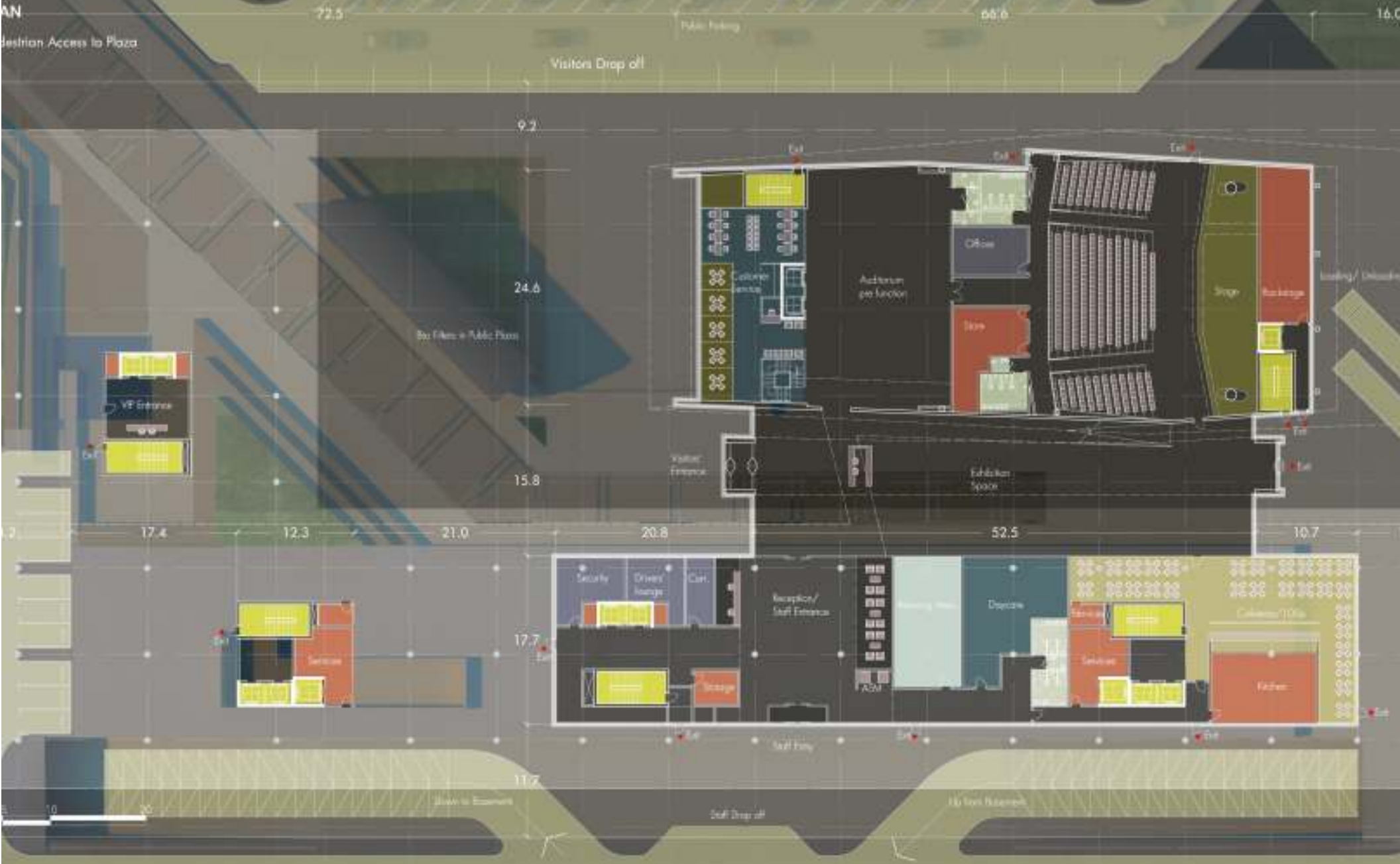
+6.00 FFL
FIRST FLOOR

D1002 C1002 B1002 A1002

NE ELEVATION
الواجهة الشمالية

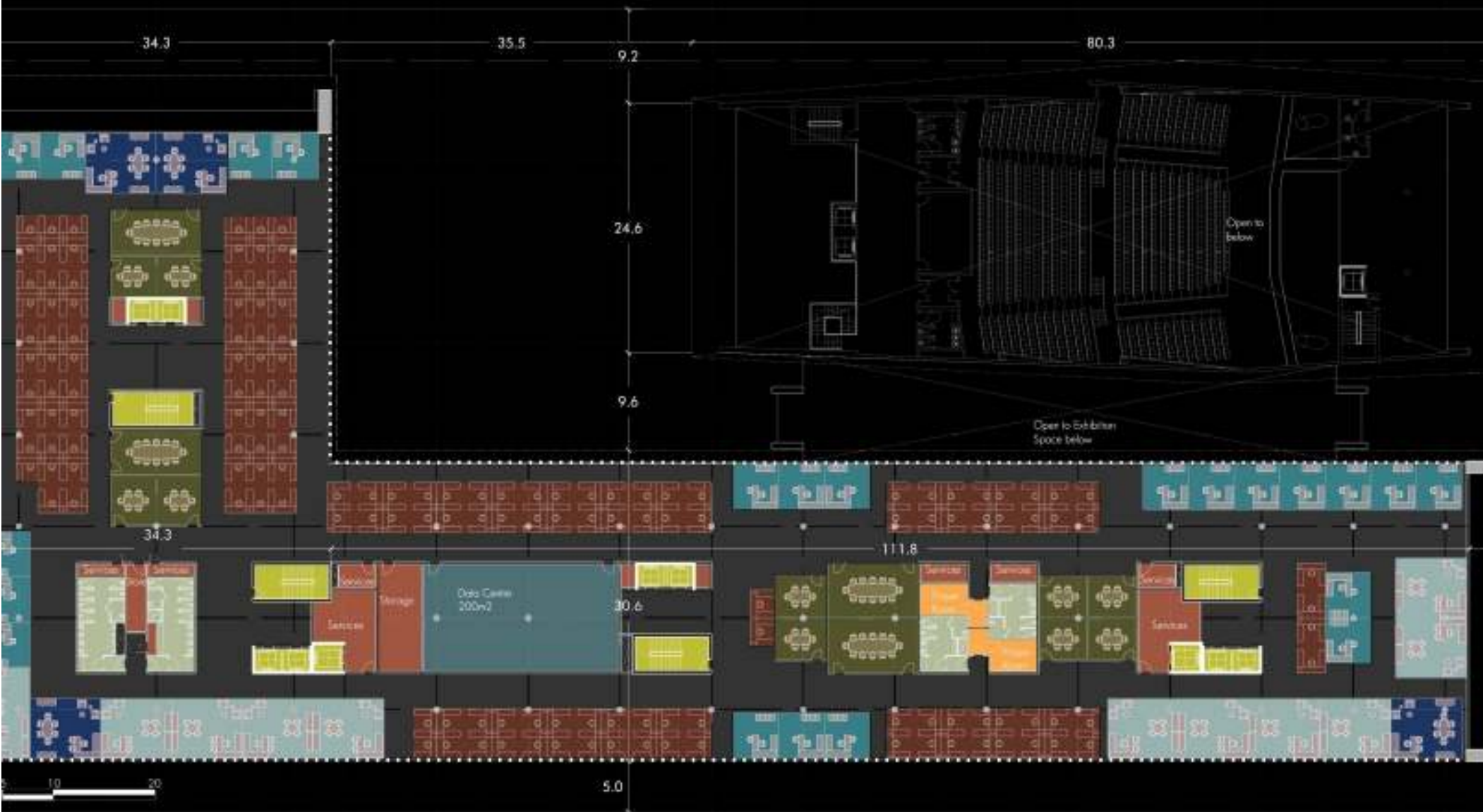
WLS
FOR ONE SPACE

GROUND LEVEL



LEVEL 3

PLAN



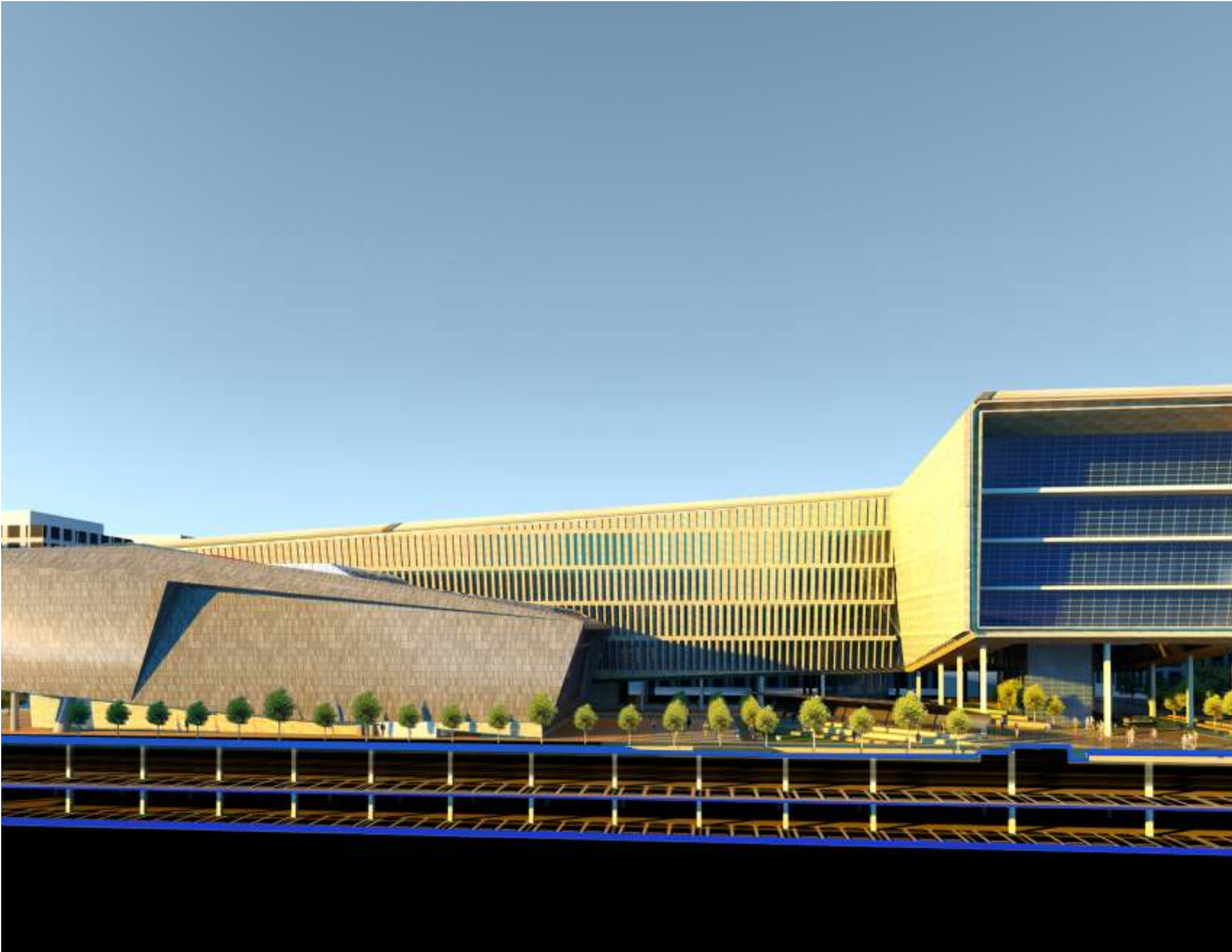
Division Manager

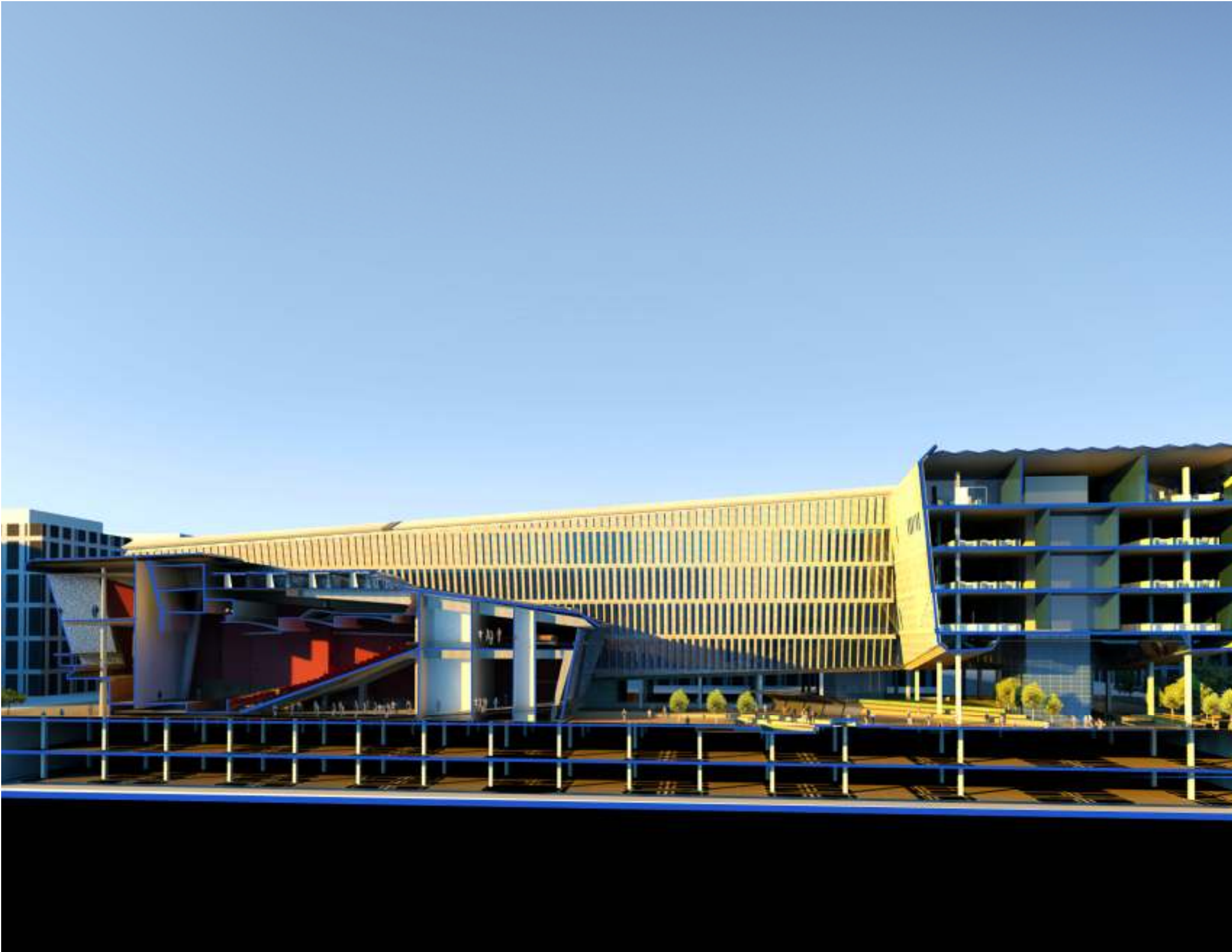
Section Manager

Sector Head

Staff











THANK YOU

WLS

白蓮教

SERVING HUMANITY SINCE 3500 BC

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