

BORDER CONDITIONS
SIMON ROCHOWSKI

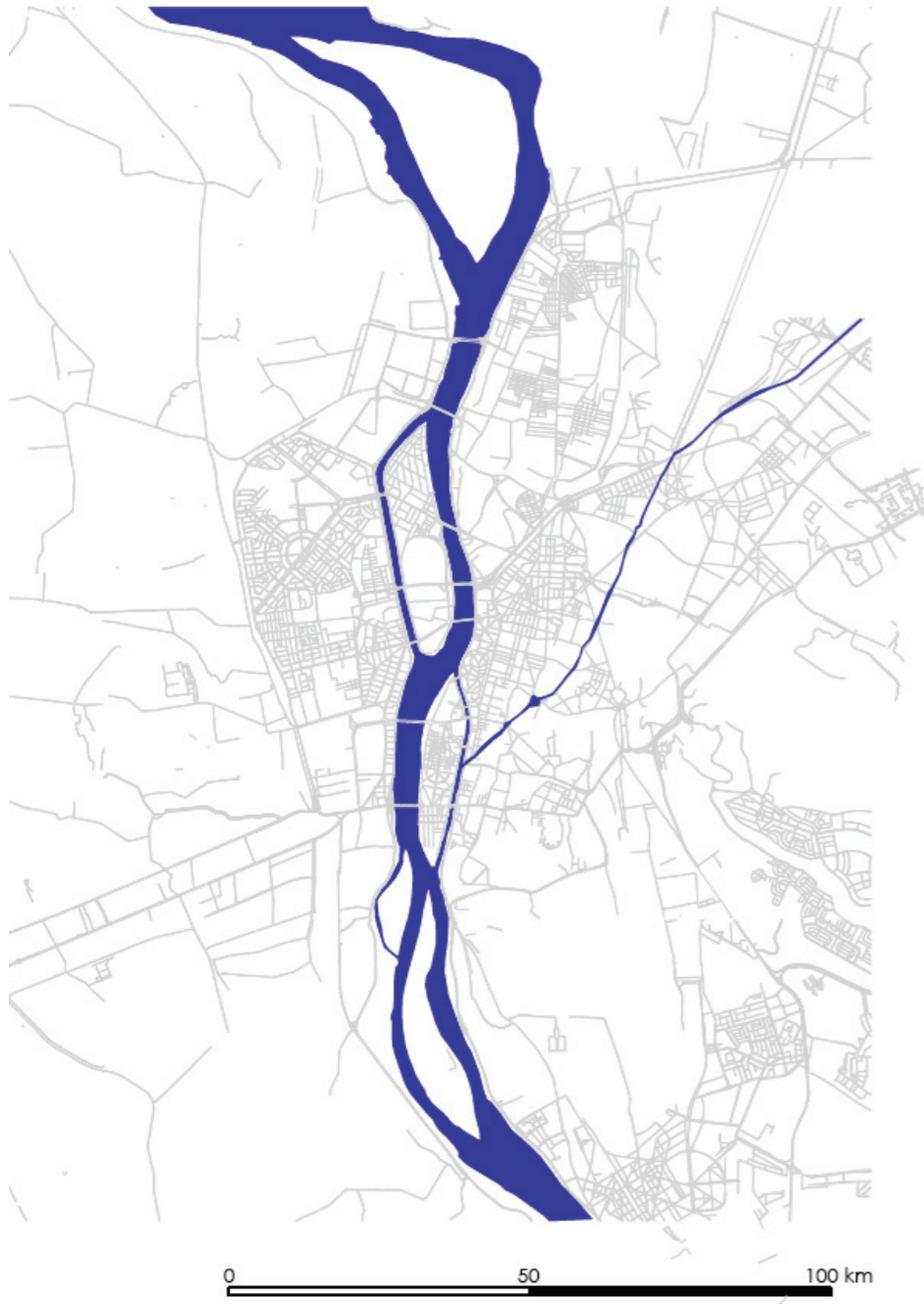


Cairo

Port Said

Ismalia

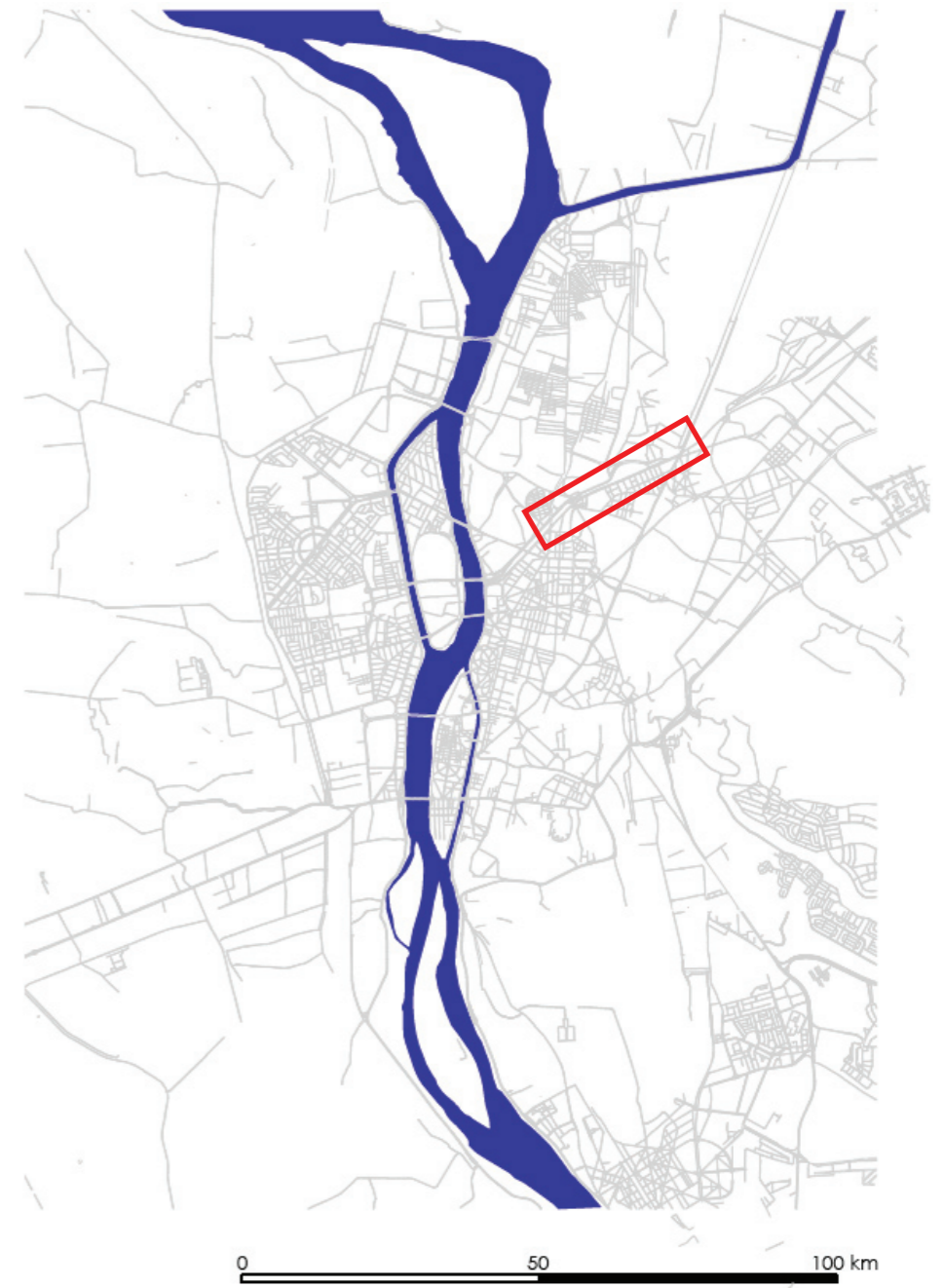
SUEZ CANAL



Pre-1200 AD

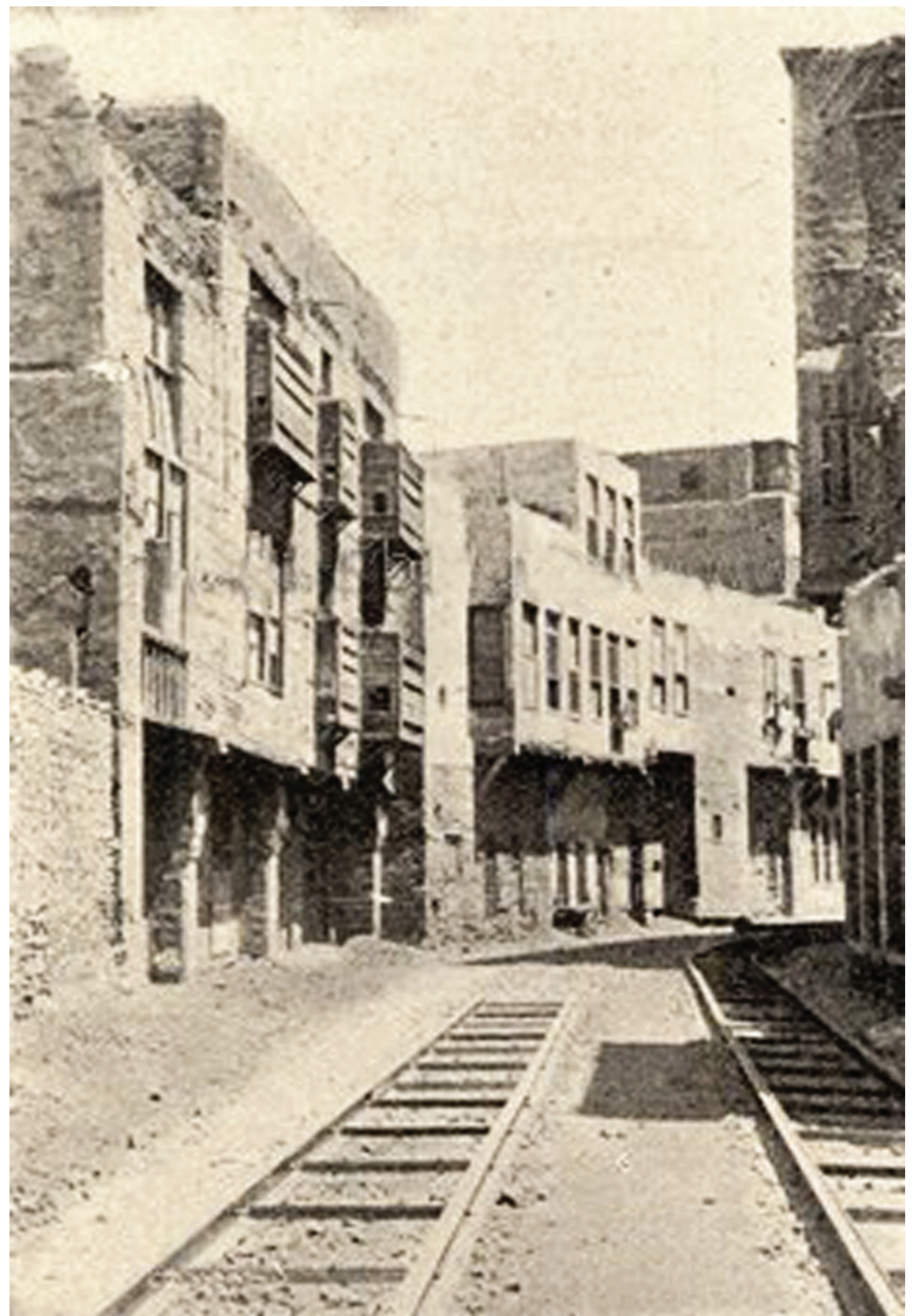


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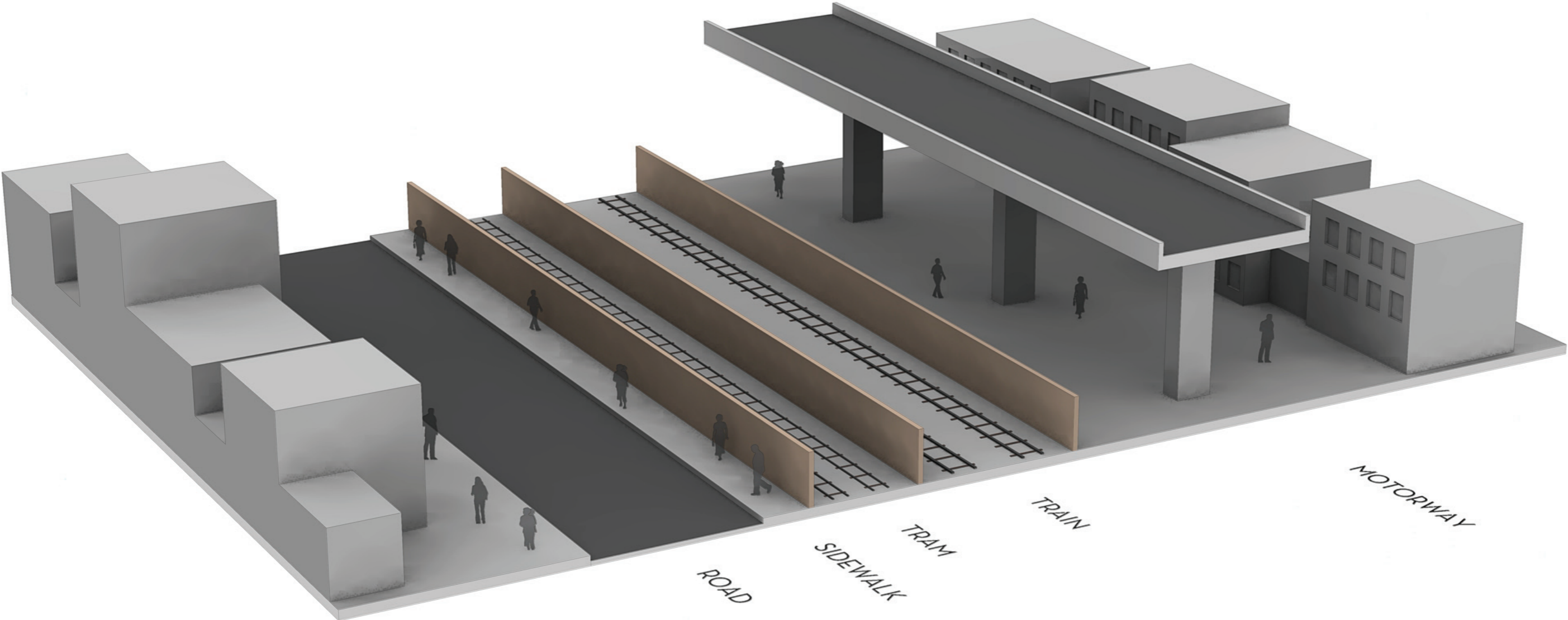


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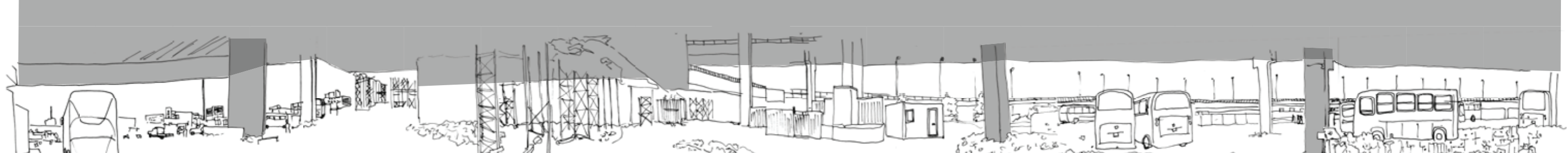
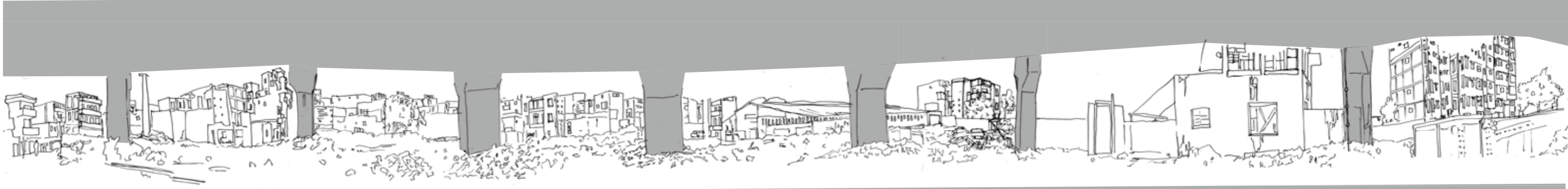
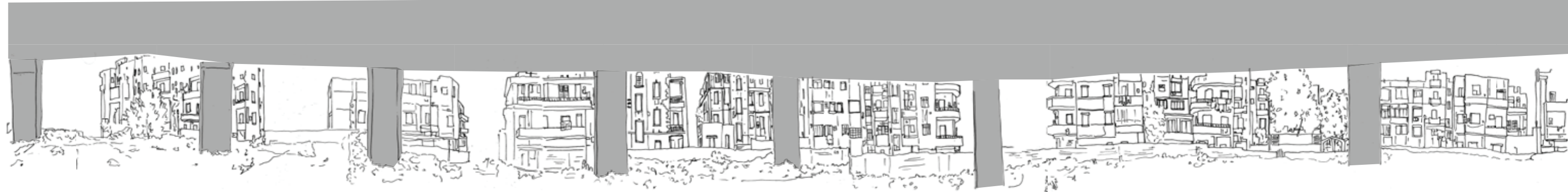
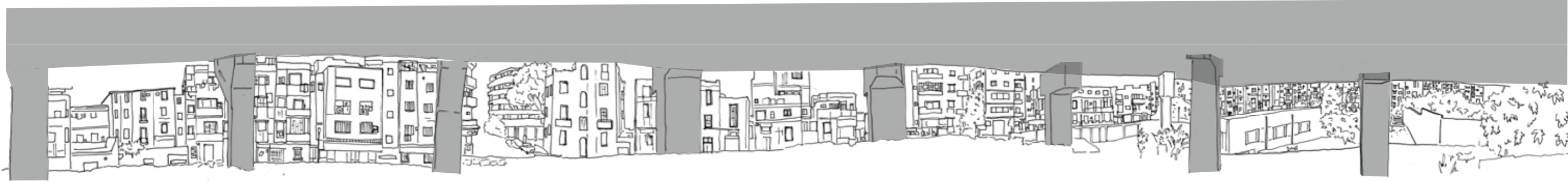












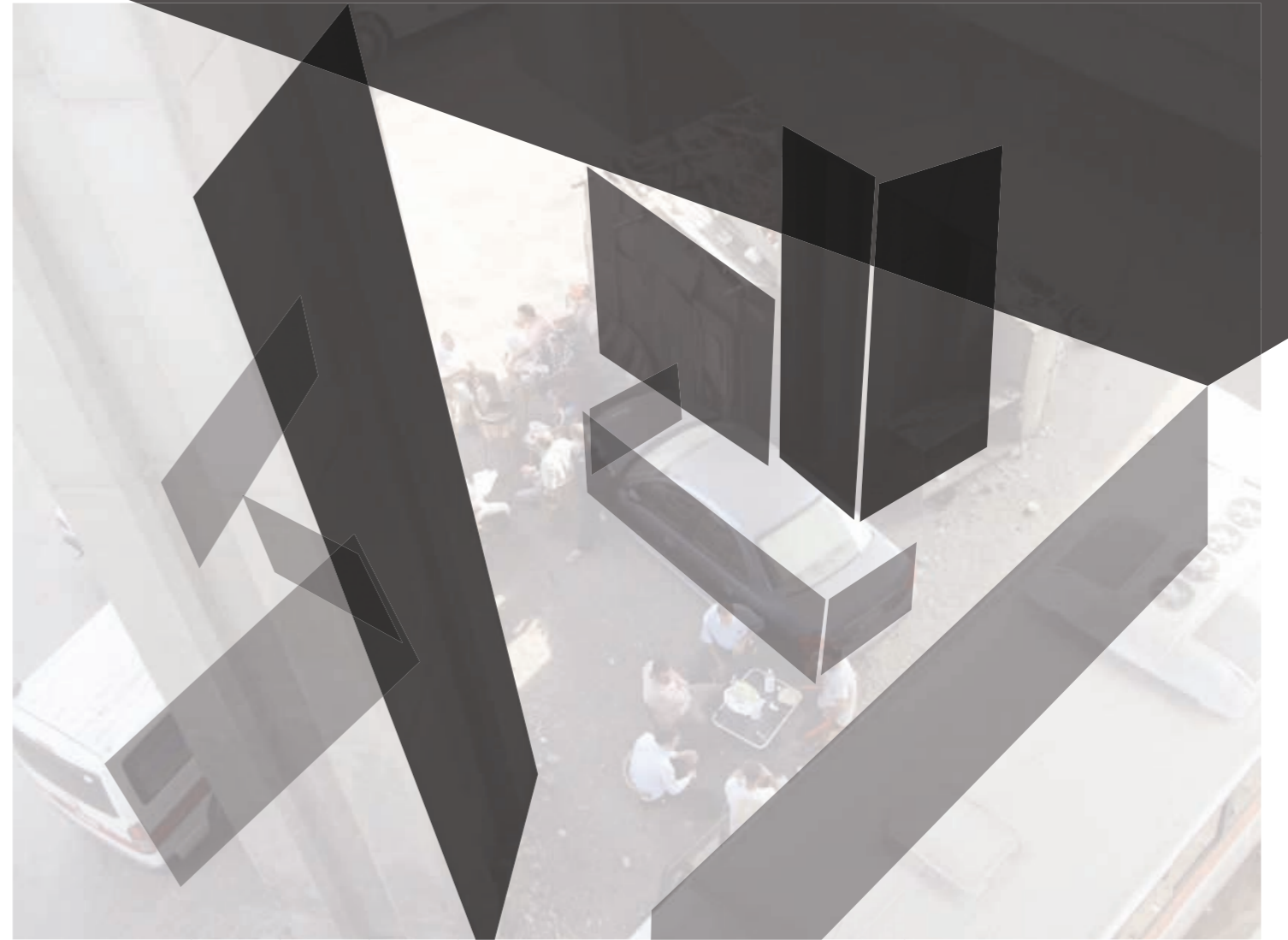


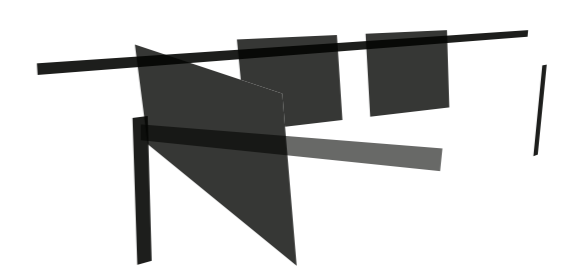
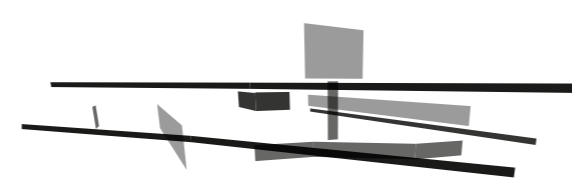
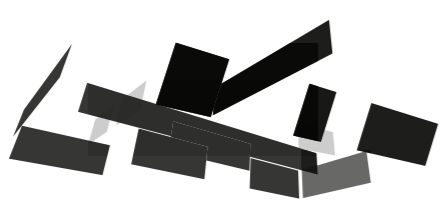
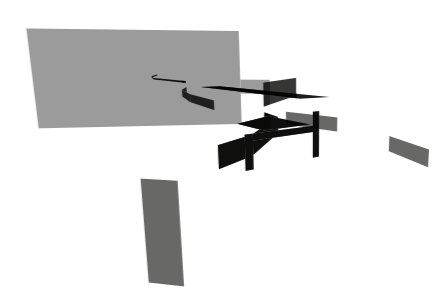
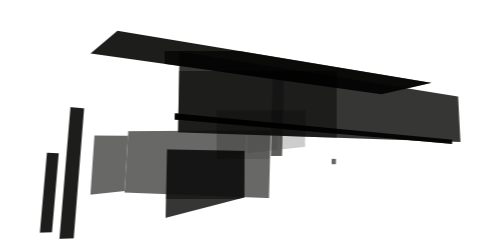
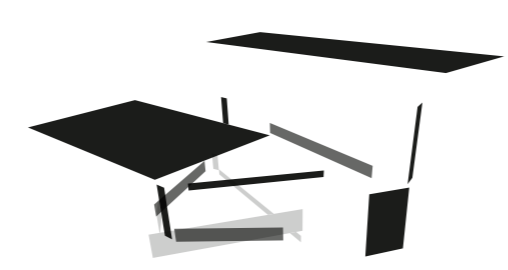
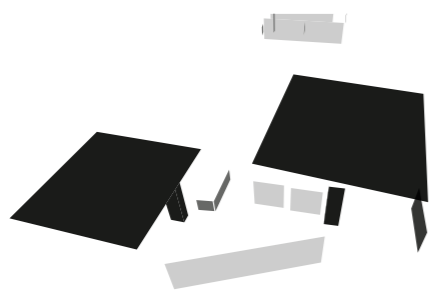
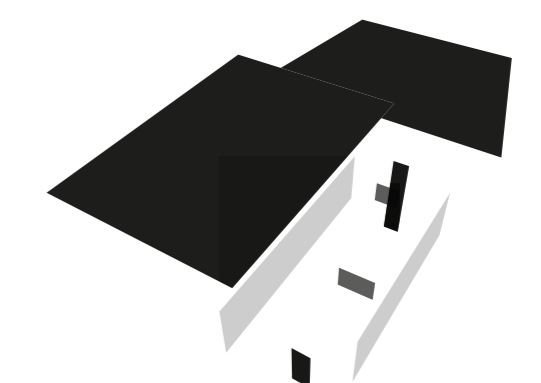
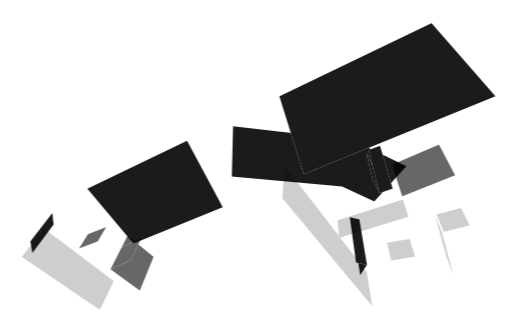
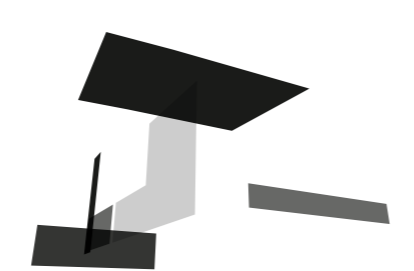
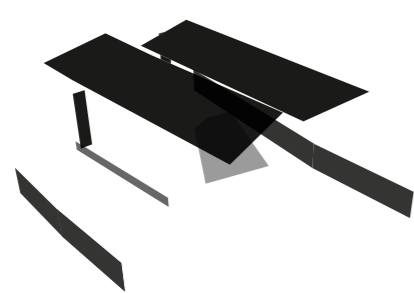
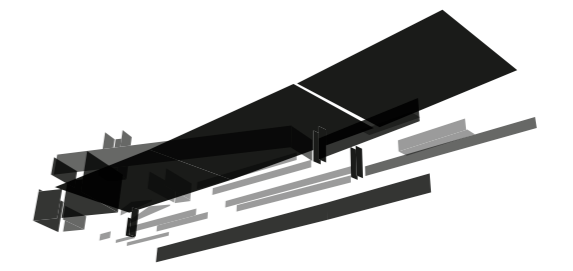
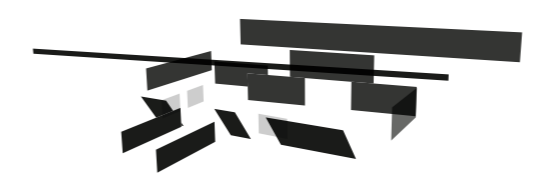
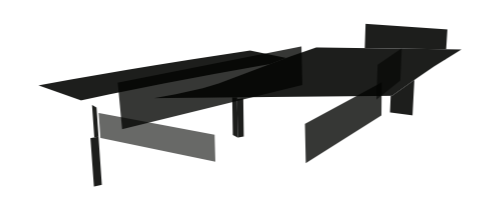
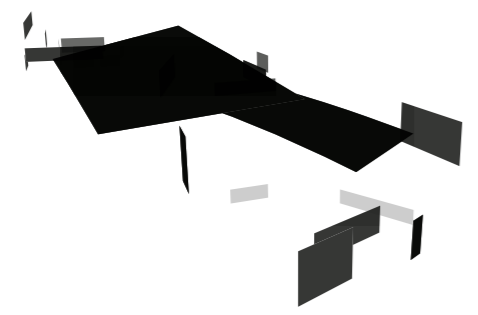




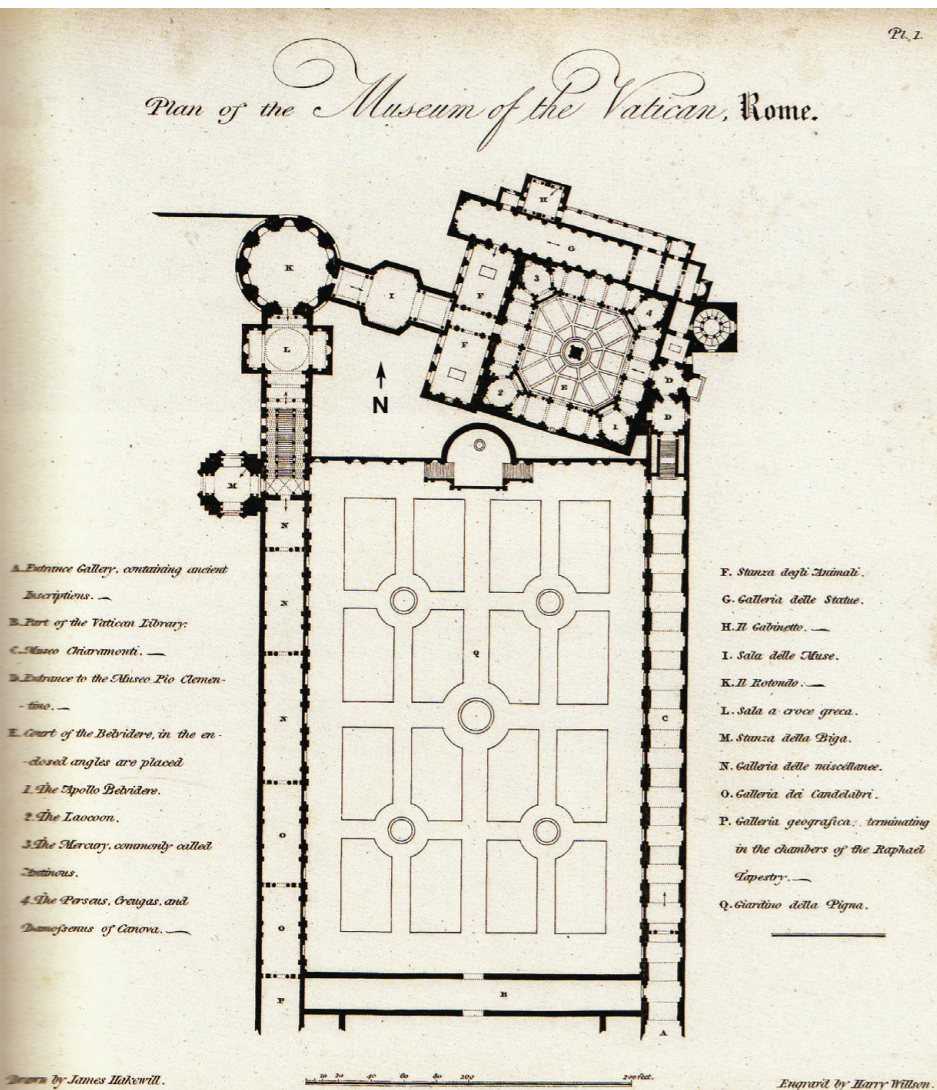
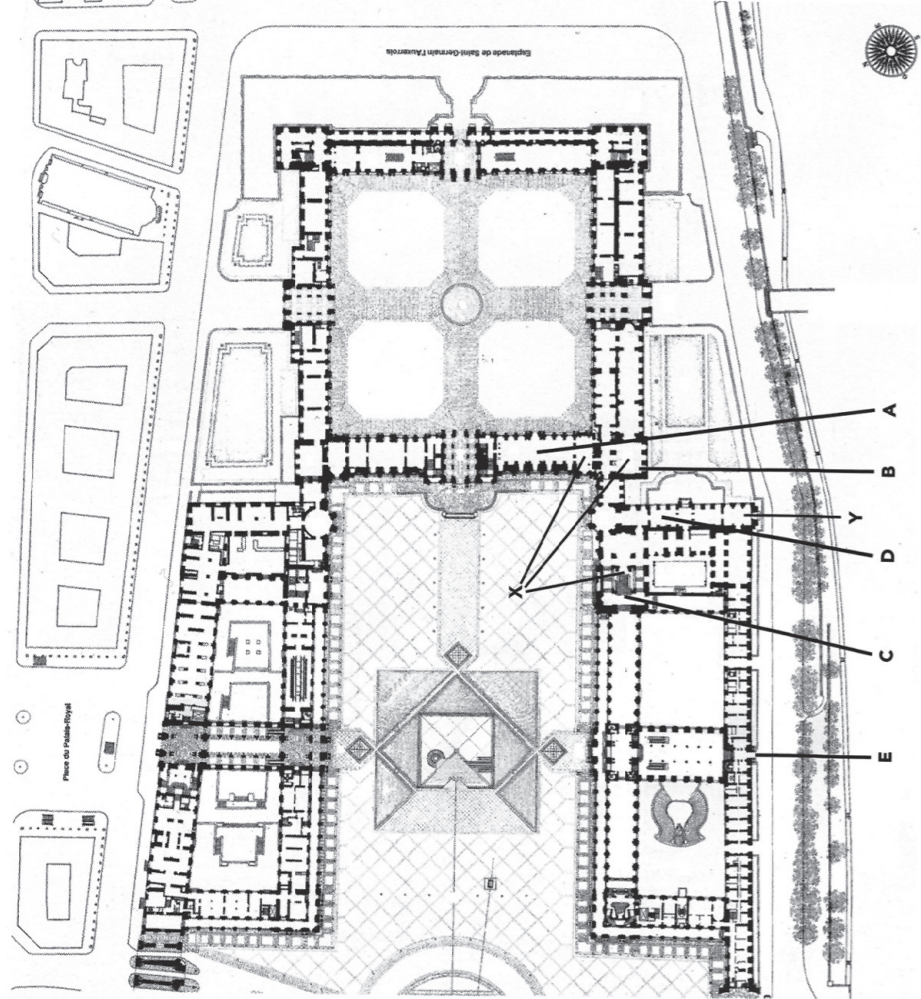




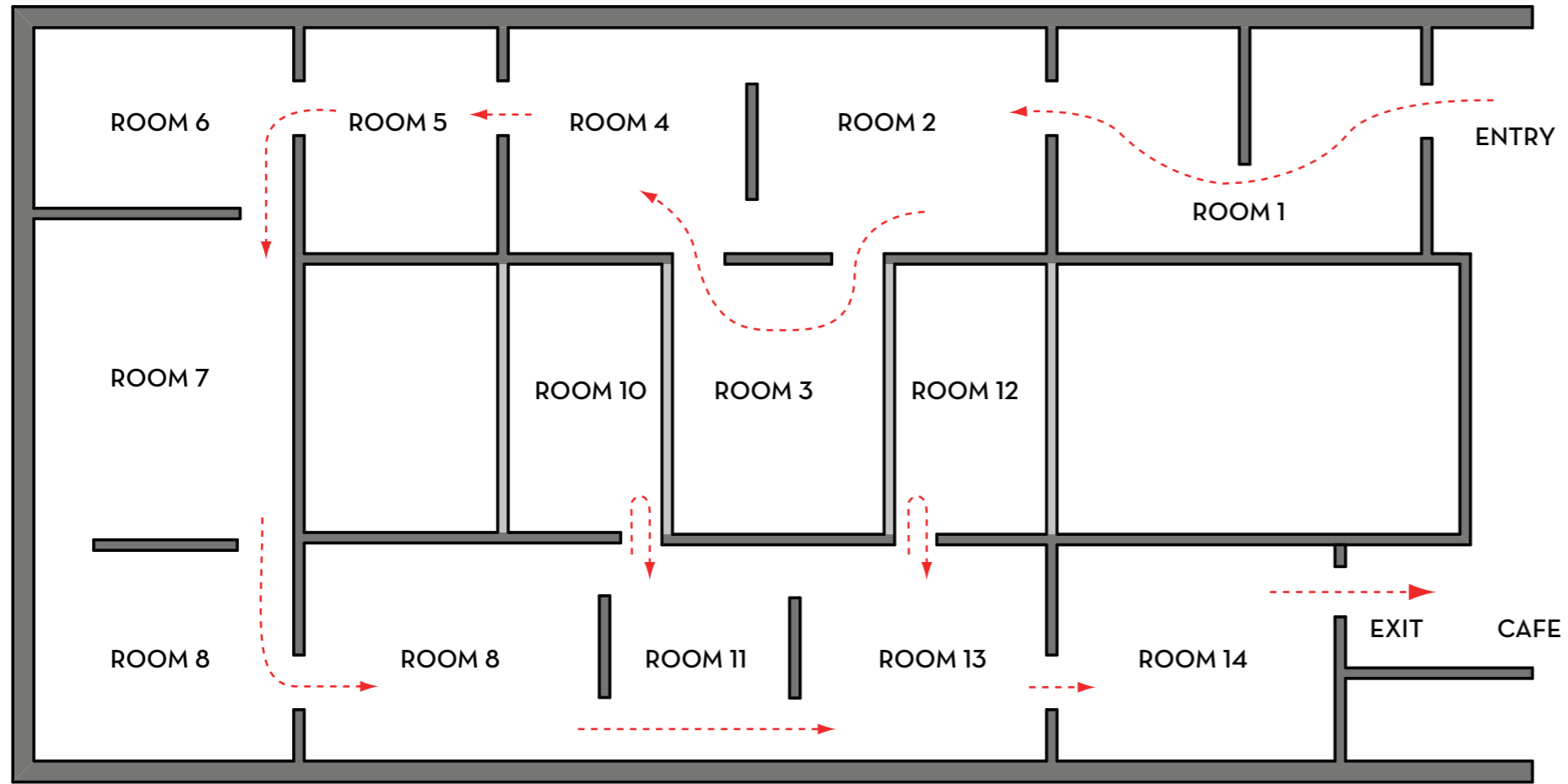




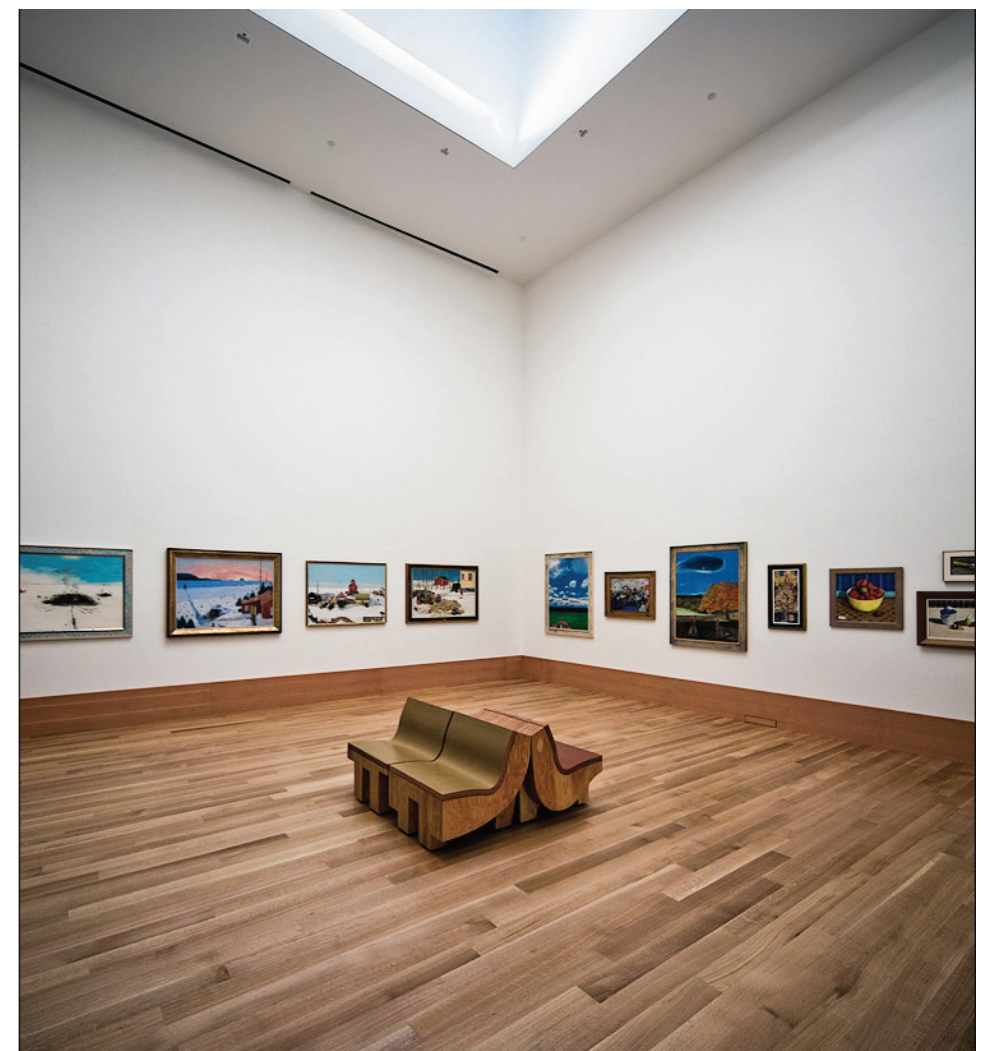




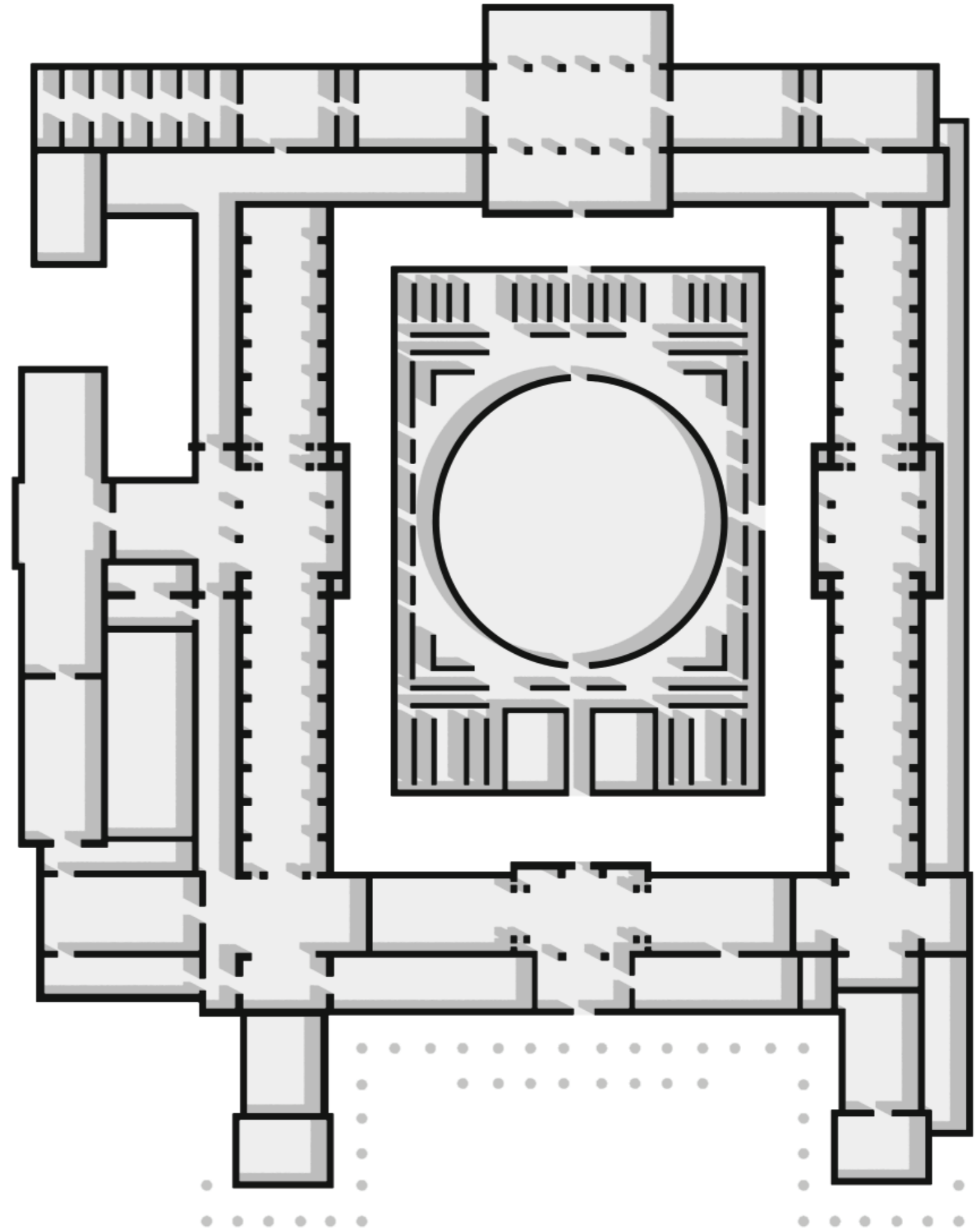
65. Galleria delle Statue, Vatican (completed 1775).

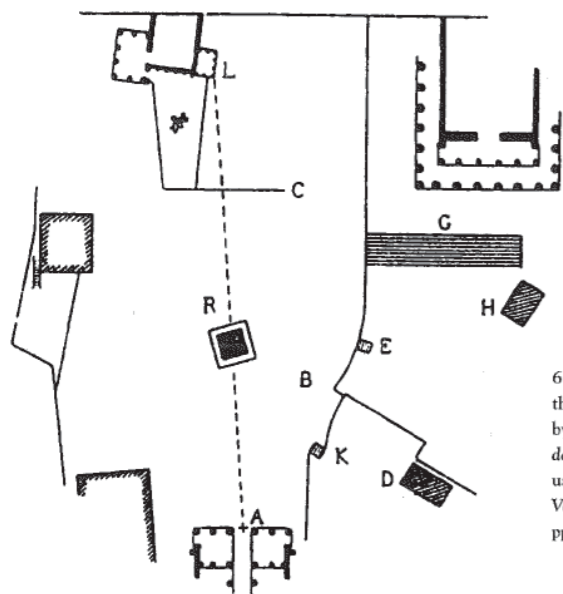


TATE MODERN MUSEUM, LONDON - TYPICAL GALLERY FLOOR PLAN

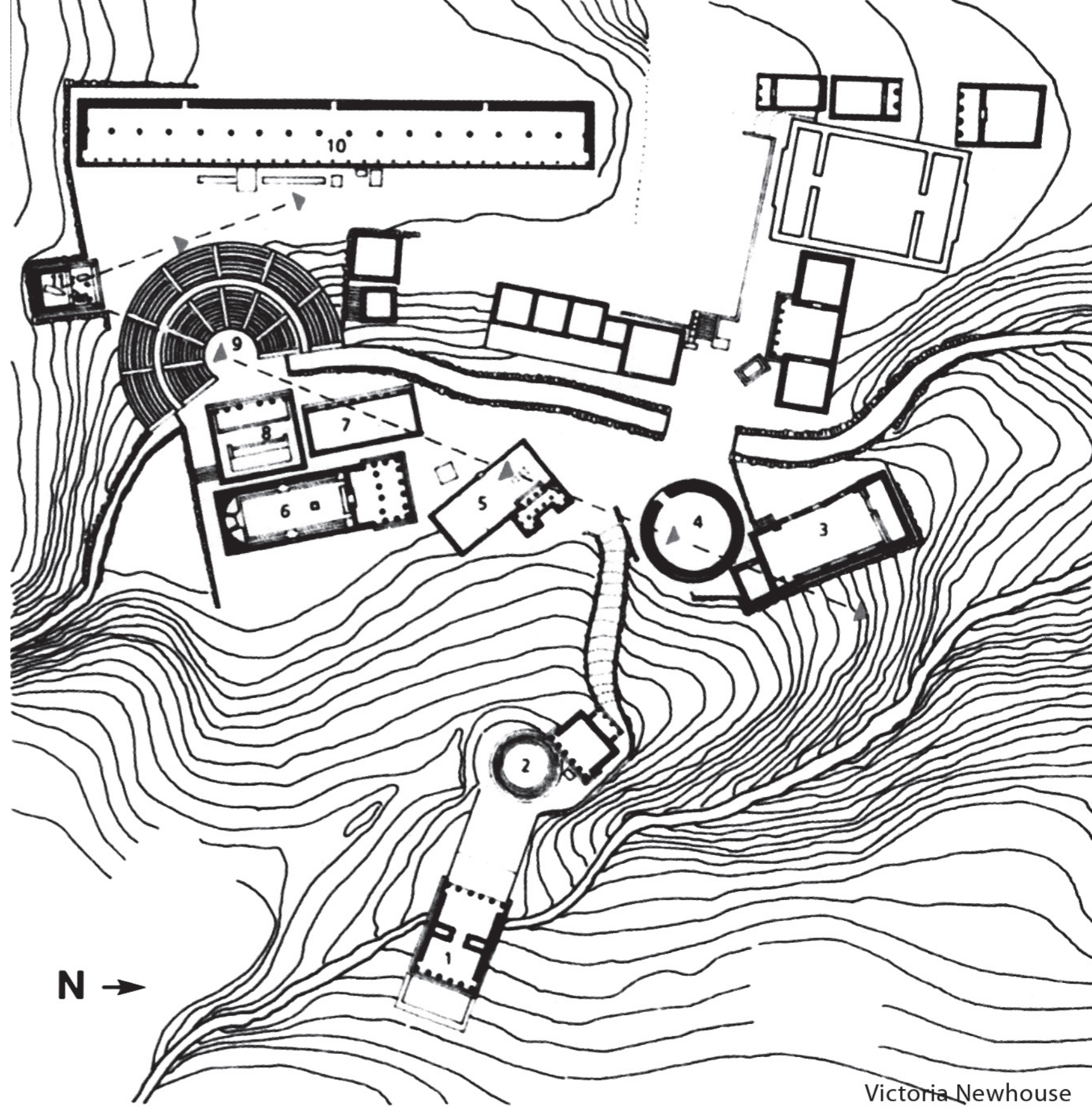


ONTARIO ART MUSEUM, FRANK GEHRY





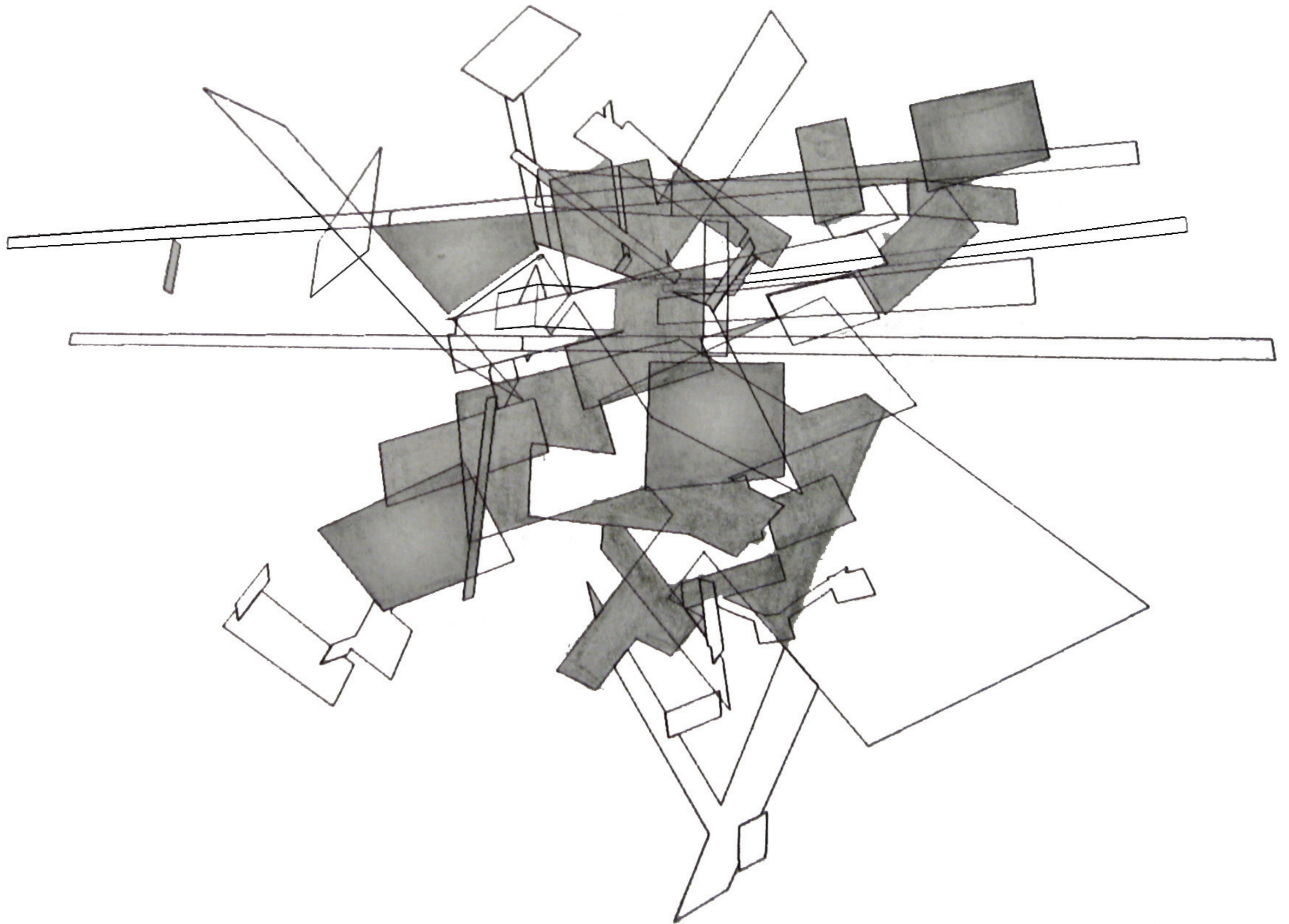
6 Perspective and site plan of the Acropolis, first published by Auguste Choisy in *Histoire de l'Architecture* (1899) and used by Le Corbusier to illustrate *Vers une architecture* (1923), pp. 31, 151.

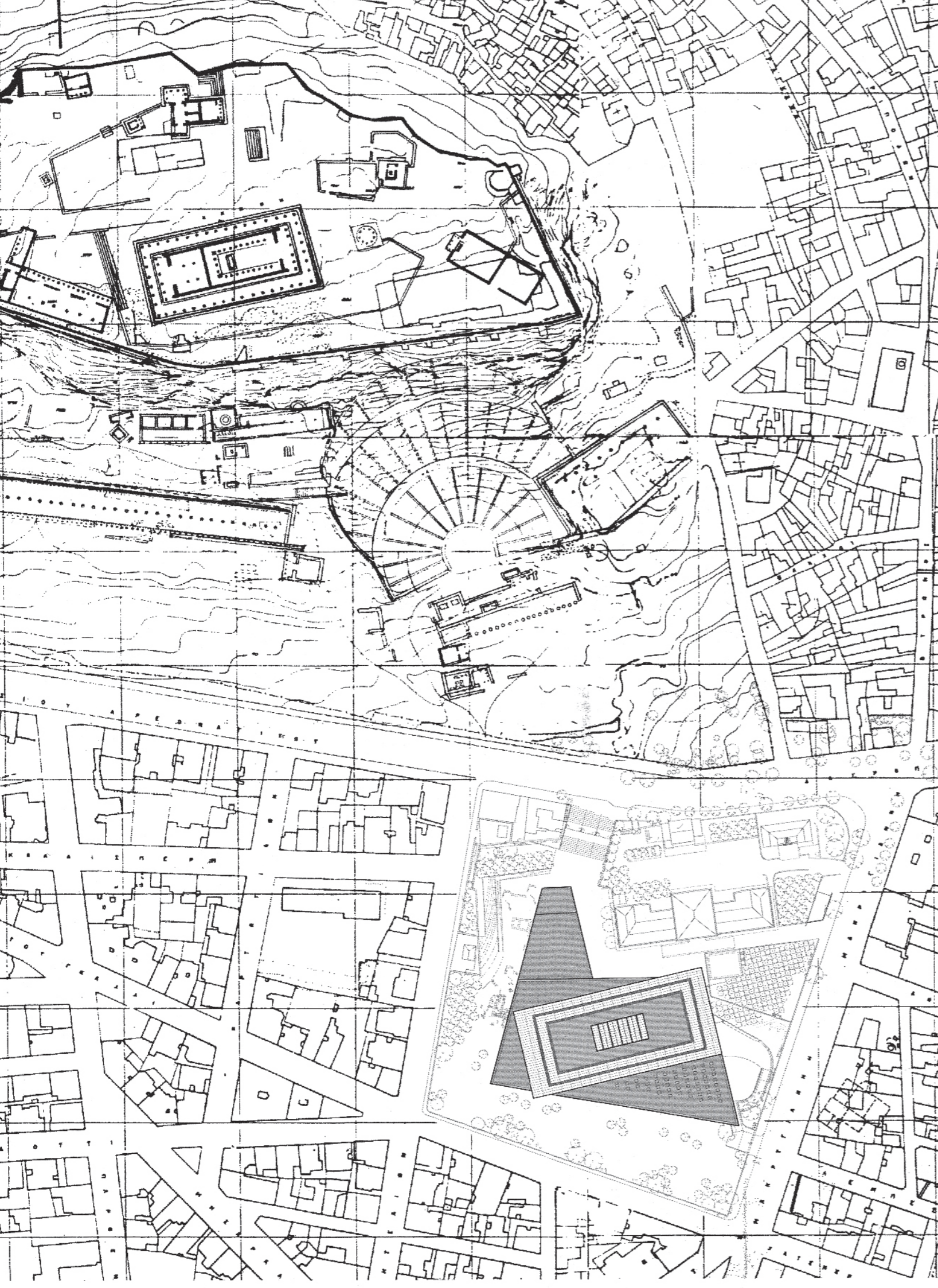


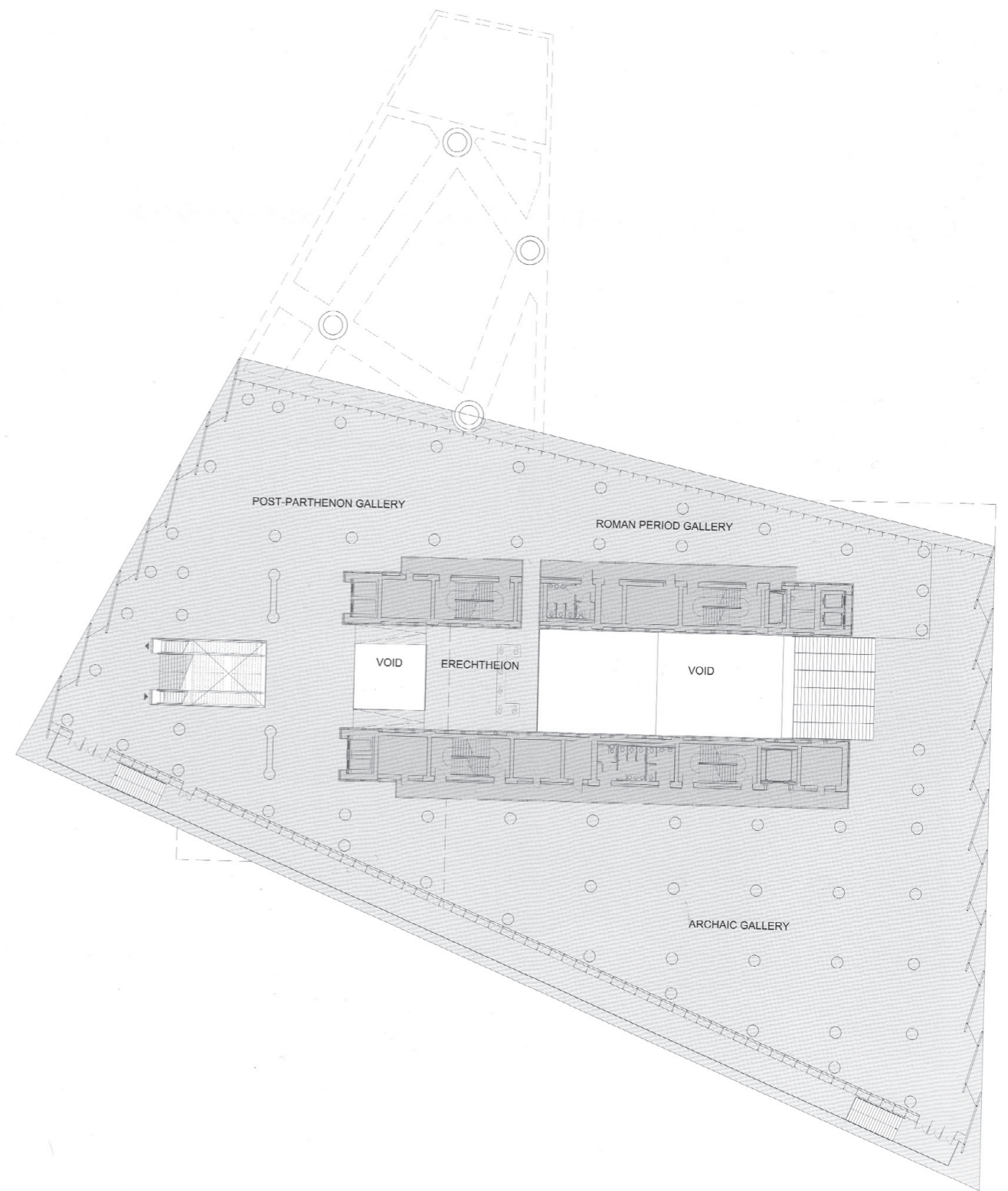
Victoria Newhouse

43. Sanctuary of the Great Gods, Samothrace (Archaic-Hellenistic), sketch plan.

- | | |
|---------------------------|---------------------------|
| 1. Ptolemy's propylon | 7. Votive hall |
| 2. Circular meeting place | 8. Main altar |
| 3. Anaktoron | 9. Theater |
| 4. Arsineion | 10. West hall (stoa) |
| 5. Temenos | 11. Nike fountain |
| 6. Hieron | Auguste Choisy / Doxiadis |



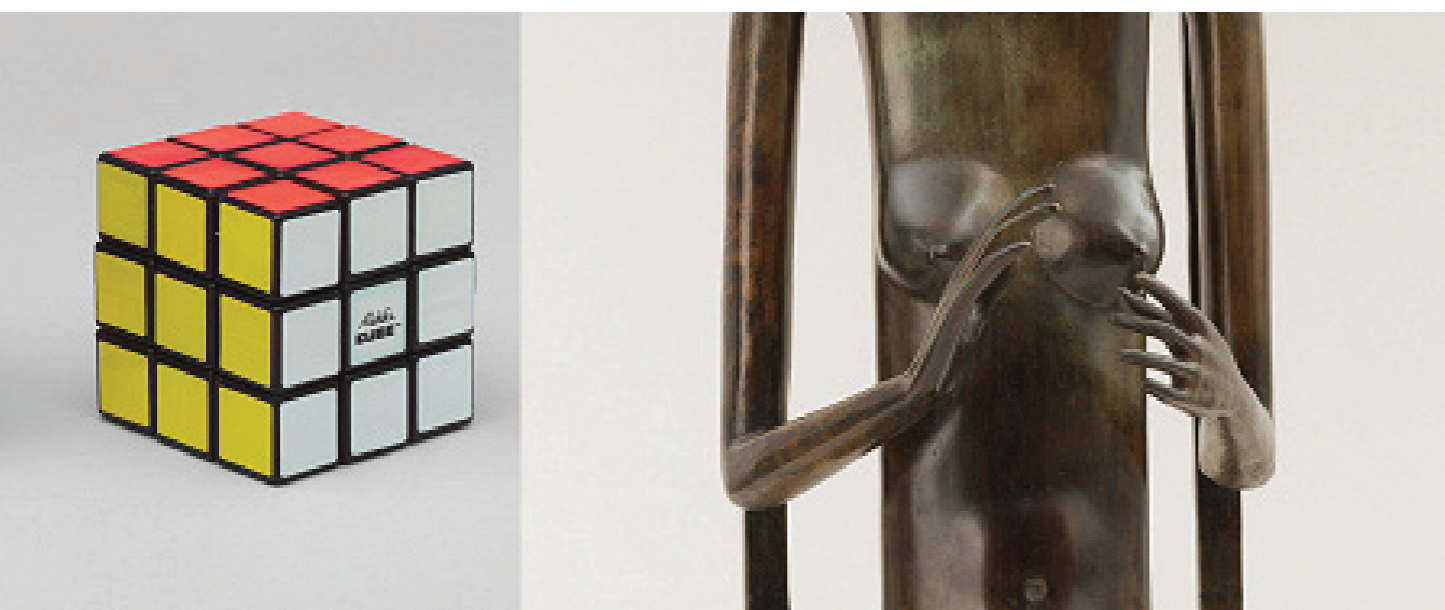


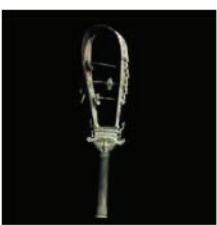


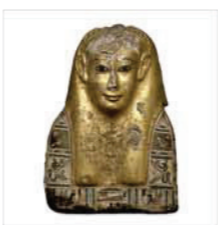







































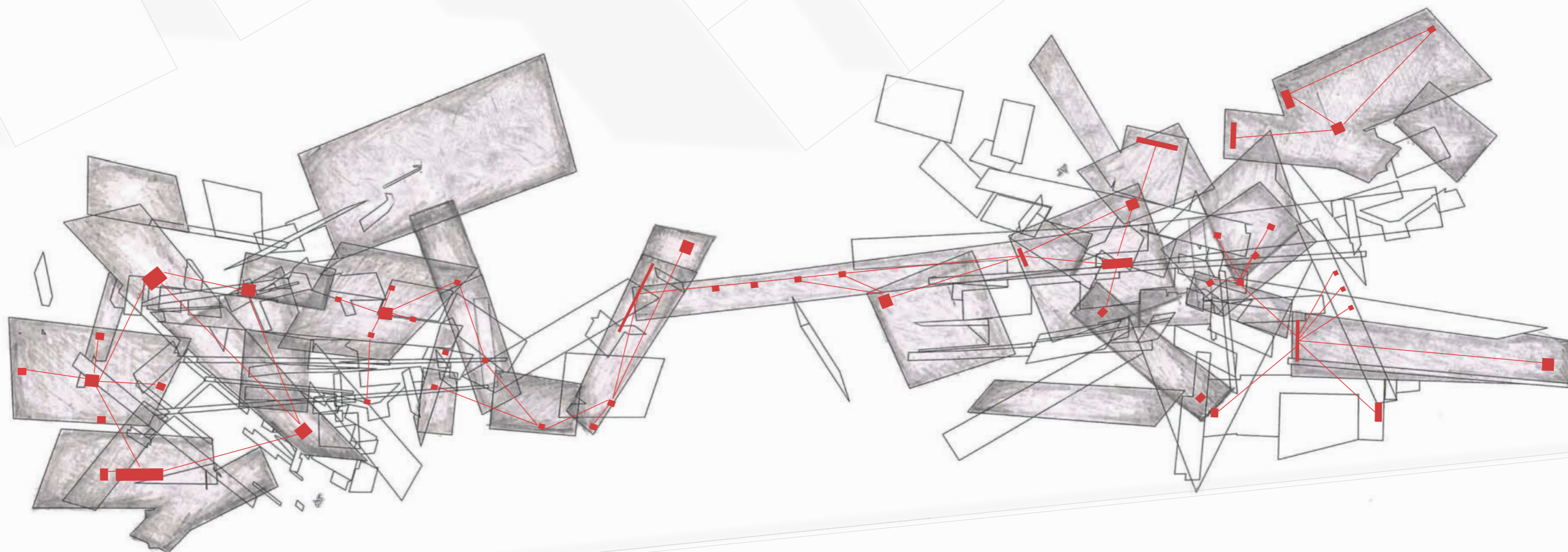


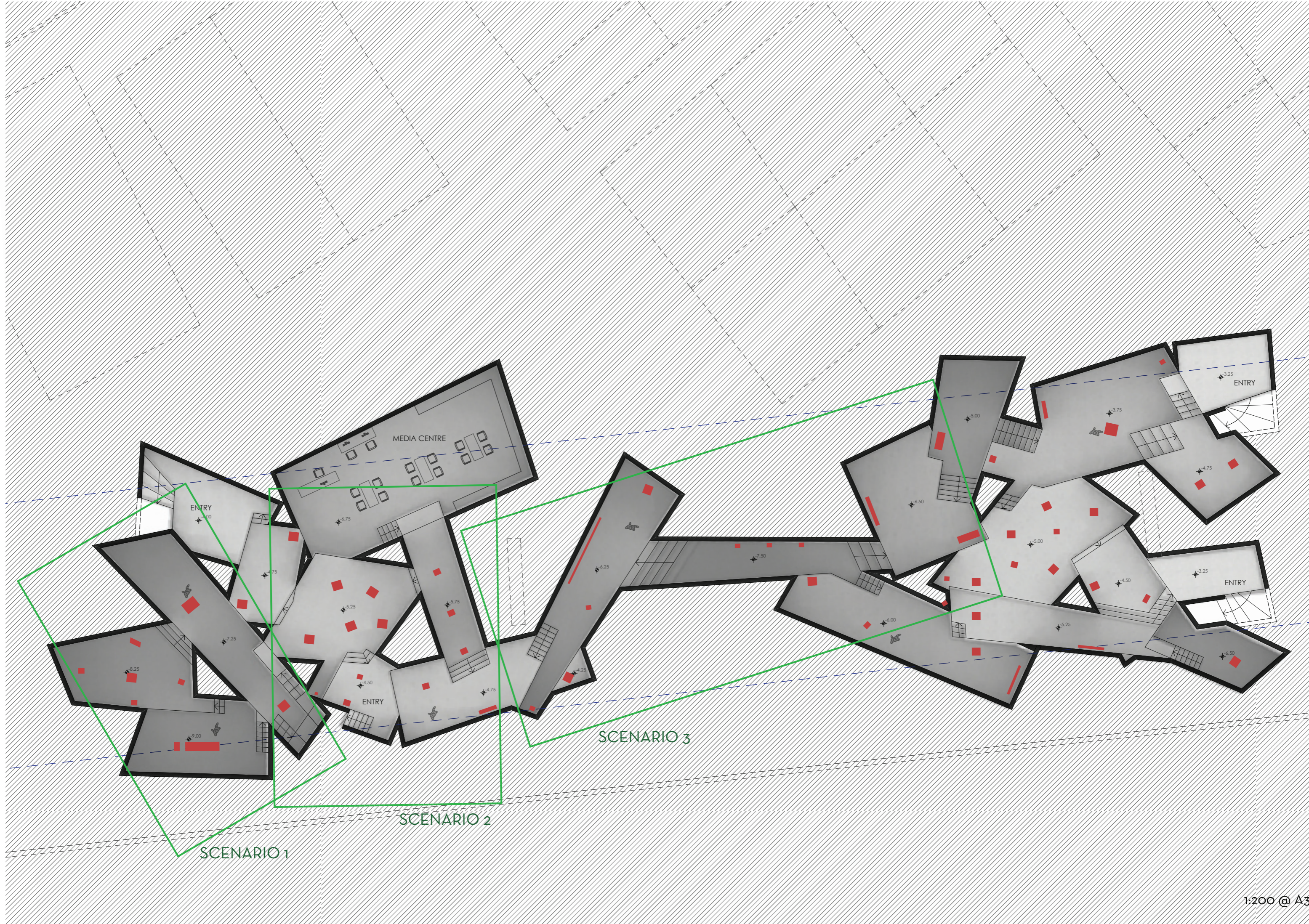




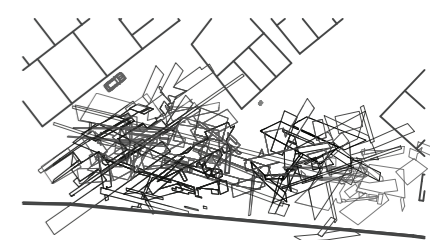
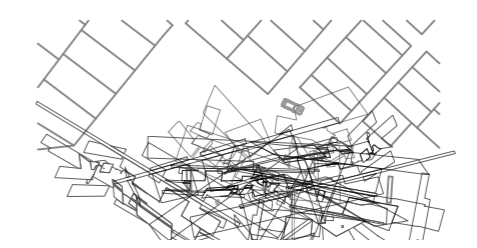
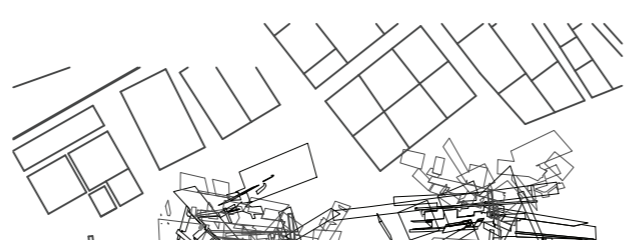
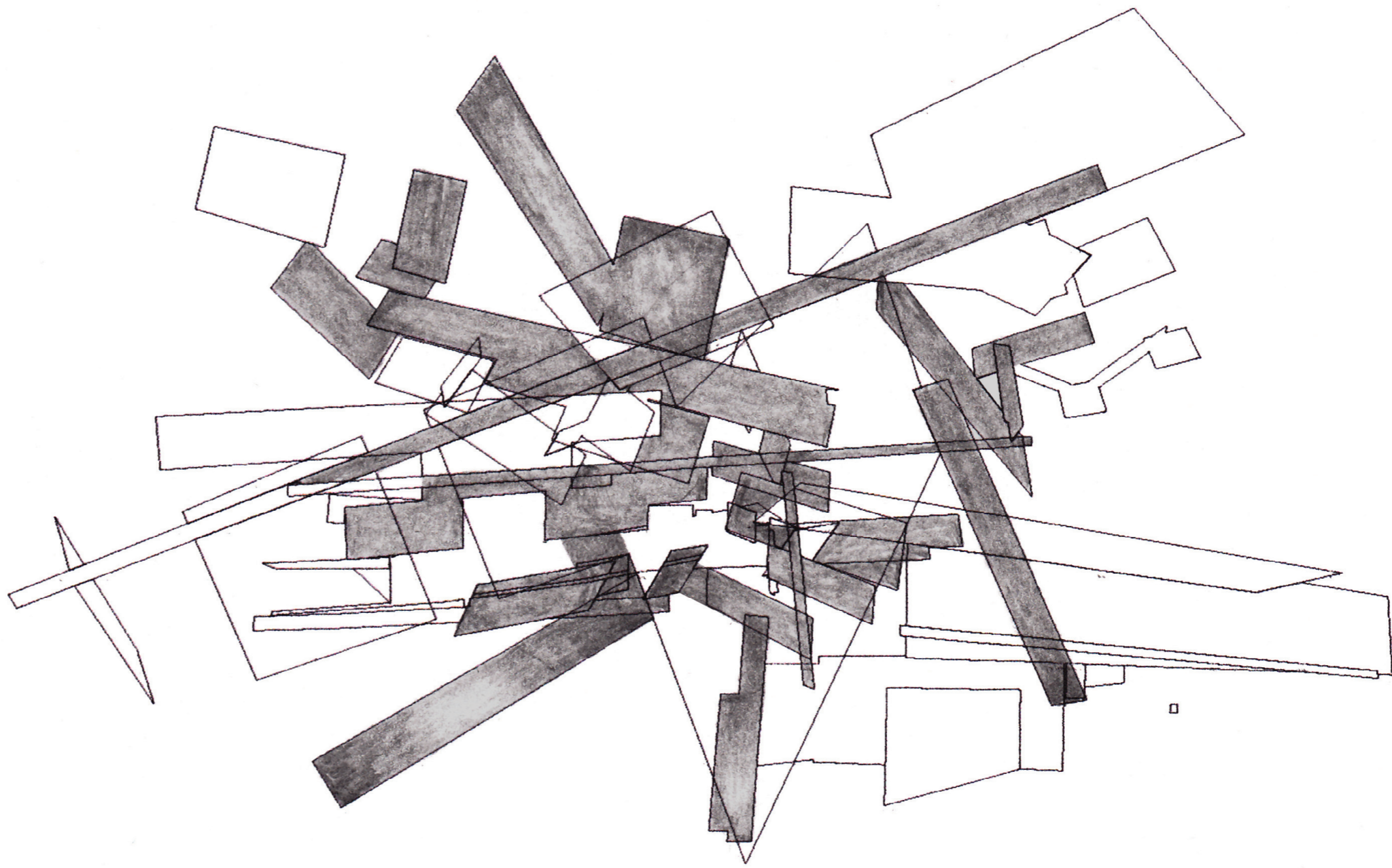


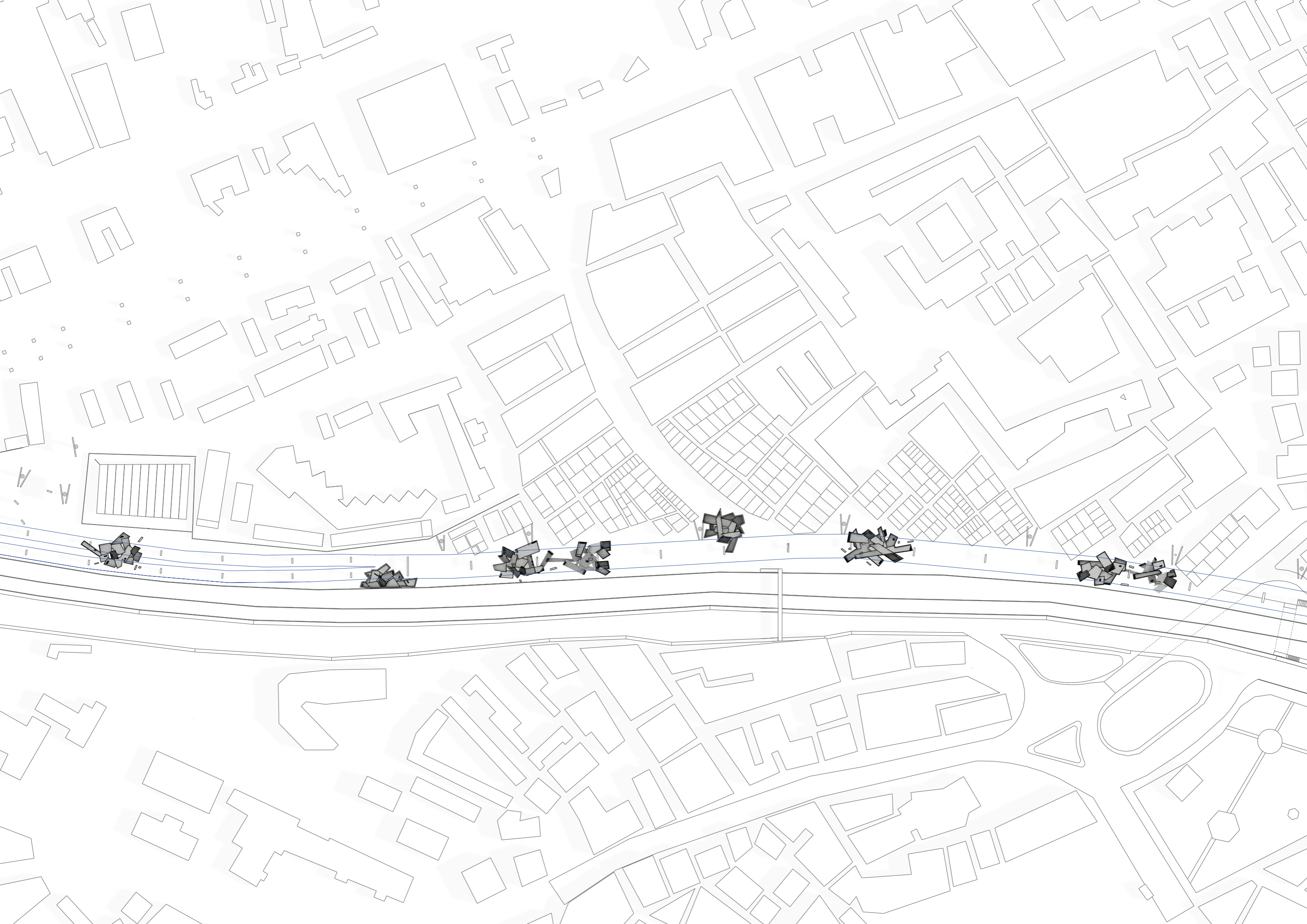
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	Code: EA 36154 Period: Ptolemaic Location: Saqqara Subject: Ibis Material: Bronze Function: Memorial Size: 17 cm		Code: EA 64564 Period: 18th Dynasty Location: Karnak Subject: Thutmose IV Material: Bronze Function: Statue Size: 15 cm		Code: EA 12235 Period: 26th Dynasty Location: Thebes Subject: Osiris Material: Alabaster Function: Amulet Size: 30 cm		Code: EA 550 Period: 18th Dynasty Location: Valley of Kings Subject: Horemheb Material: Limestone Function: Tomb pillar Size: 180 cm		Code: EA 44 Period: 12th Dynasty Location: Karnak Subject: Senwosret I Material: Granite Function: Statue Size: 80 cm
	Code: EA 22920 Period: Late Location: Memphis Subject: Apis Material: Bronze Function: Sculpture Size: 12 x 14 cm		Code: EA 37937 Period: 26th Dynasty Location: Alexandria Subject: Horudja Material: Alabaster Function: Funerary jar Size: 60 cm		Code: EA 65347 Period: New Kingdom Location: Thebes Subject: Isetnefret Material: Cloth Function: Funerary Size: 43 x 28 cm		Code: EA 75 Period: 18th Dynasty Location: Karnak Subject: Tutankhamun Material: Granite Function: Statue Size: 170 cm		Code: EA 117 Period: 19th Dynasty Location: Abydos Subject: Kings Material: Granite Function: Inscription Size: 135 x 370 cm
	Code: EA 12587 Period: Late Location: Nubia Subject: Iah Material: Bronze Function: Statue Size: 22 cm		Code: EA 29913 Period: Old Kingdom Location: Memphis Subject: Bas Material: Calcite Function: Headrest Size: 20 x 17cm		Code: EA 2469 Period: New Kingdom Location: Thebes Subject: Bes Material: Wood Function: Furniture Size: 70 x 80 cm		Code: EA 1178 Period: Ptolemaic Location: Ptolemais Subject: Bes Material: Limestone Function: Pillar Size: 40 x 30 cm		Code: EA 78 Period: 19th Dynasty Location: Thebes Subject: Setjau Material: Granite Function: Sarcophagus Size: 83 x 275 cm
	Code: EA 4790 Period: 18th Dynasty Location: Luxor Subject: Hathor Material: Faience Function: Ceremonial Size: 25 cm		Code: EA 29731 Period: Middle Kingdom Location: Thebes Subject: Hathor Material: Bronze Function: Mirror Size: 13 cm		Code: EA 15572 Period: New Kingdom Location: Heliopolis Subject: Seth Material: Wax Function: Embalming Size: 10 x 8 cm		Code: EA 29476 Period: Roman Location: Thebes Subject: Isis Material: Plaster Function: Death mask Size: 70 cm		Code: EA 1123 Period: 12th Dynasty Location: Herakleopolis Subject: Heryshef Material: Granite Function: Column Size: 75 x 525 cm
	Code: EA 5395 Period: 18th Dynasty Location: Thebes Subject: Thoth Material: Palm fibre Function: Basket Size: 19 x 14 cm		Code: EA 14466 Period: 26th Dynasty Location: Karnak Subject: Khonsuirdis Material: Bronze Function: Statue Size: 36 cm		Code: EA 7853 Period: New Kingdom Location: Luxor Subject: Anubis Material: Faience Function: Funerary totem Size: 11 cm		Code: EA 2462 Period: Third Intermediate Location: Tell el-Amarna Subject: Town House Material: Clay Function: Model Size: 21 x 1 x 9 cm		Code: EA 15 Period: 18th Dynasty Location: Karnak Subject: Amenhotep III Material: Granite Function: Statue Size: 287 cm
	Code: EA 10508 Period: Ptolemaic Location: Memphis Subject: Ankhsheshonqy Material: Papyrus Function: Fictional text Size: 38 x 27 cm		Code: EA 52831 Period: 18th Dynasty Location: Thebes Subject: Uraeus Material: Bronze Function: Magician's wand Size: 80 cm		Code: EA 26230 Period: Third Intermediate Location: Leontopolis Subject: Horus Material: Faience Function: Amulets Size: 15 cm		Code: EA 10471 Period: 18th Dynasty Location: Thebes Subject: Osiris, Maat Material: Papyrus Function: Literature Size: 38 x 110 cm		Code: EA 19 Period: 19th Dynasty Location: Thebes Subject: Ramses II Material: Granite Function: Statue Size: 268 x 207 cm
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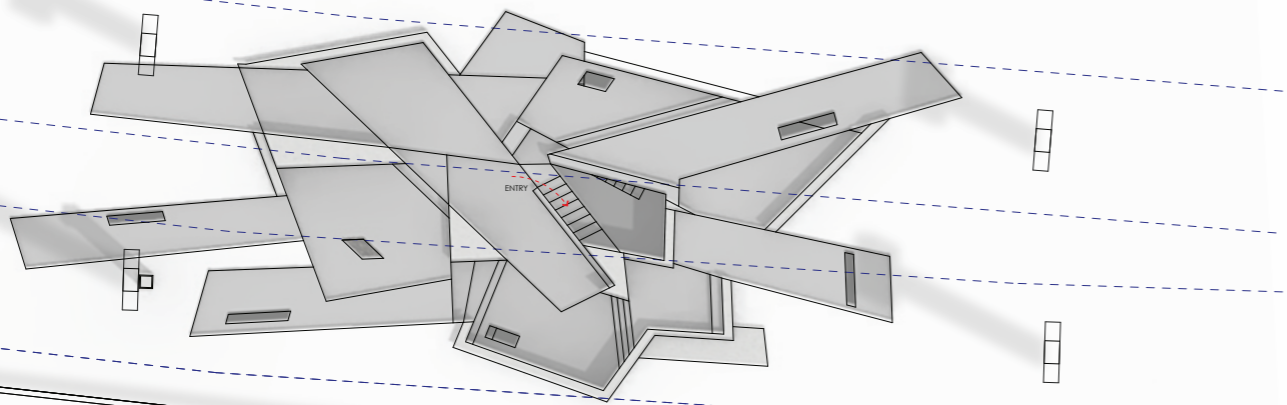
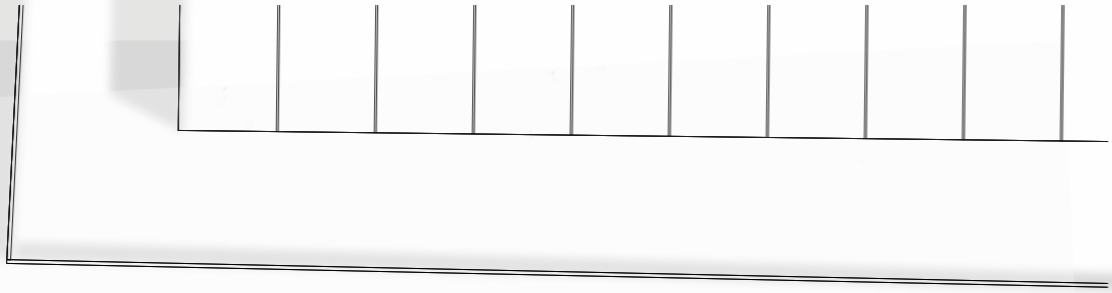




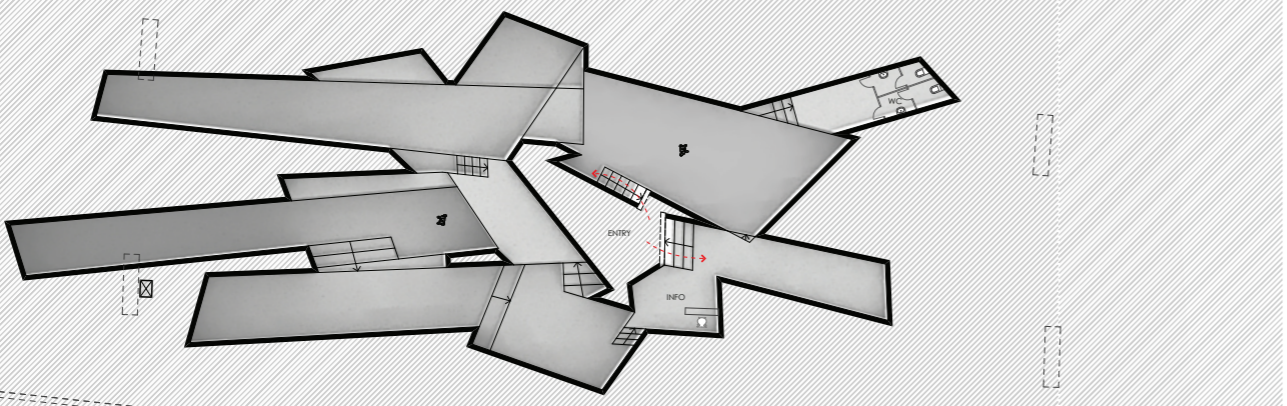
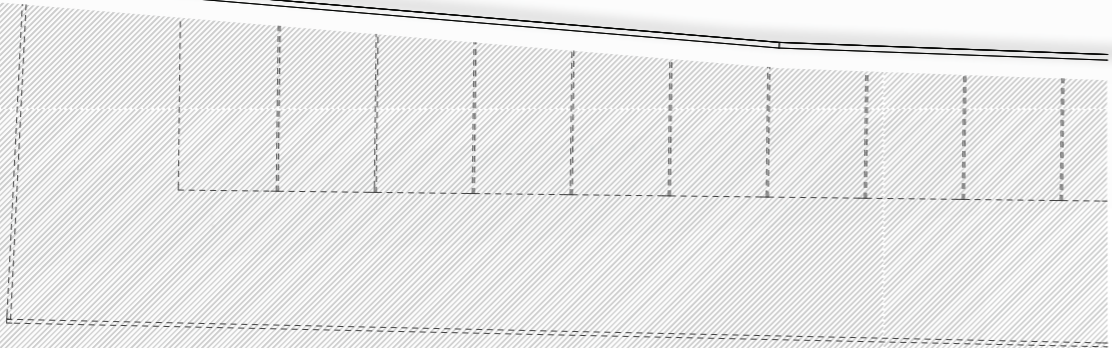




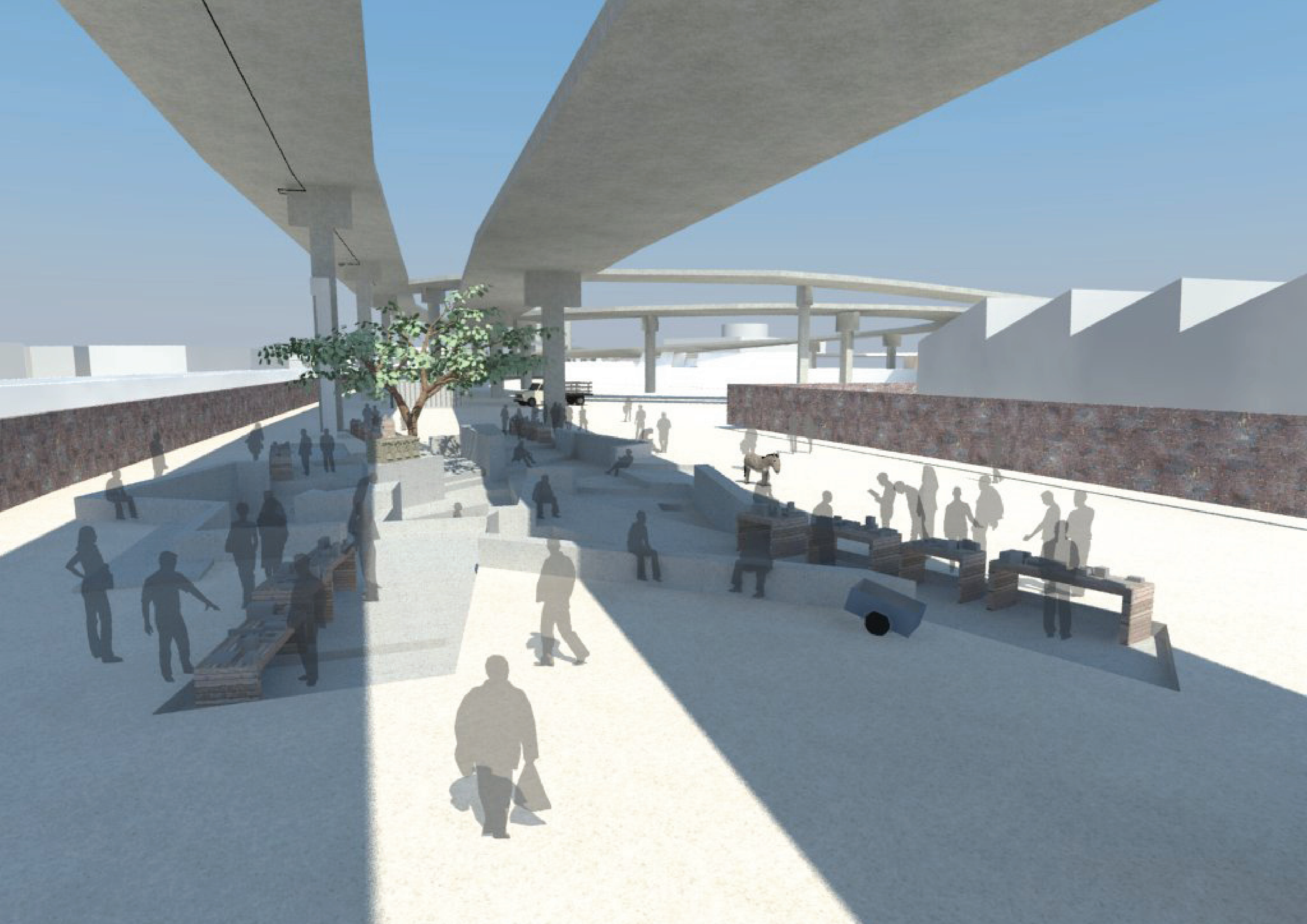


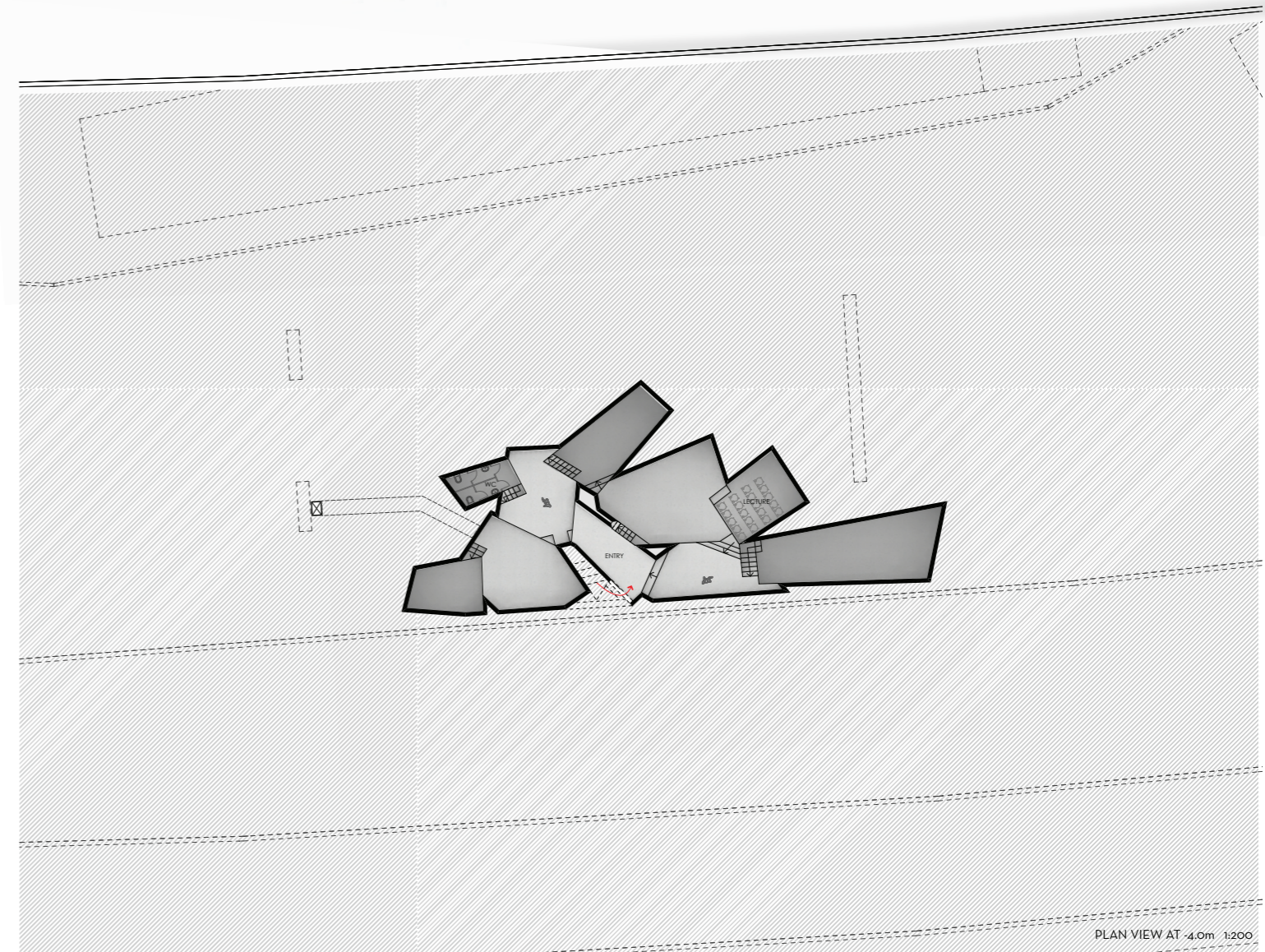
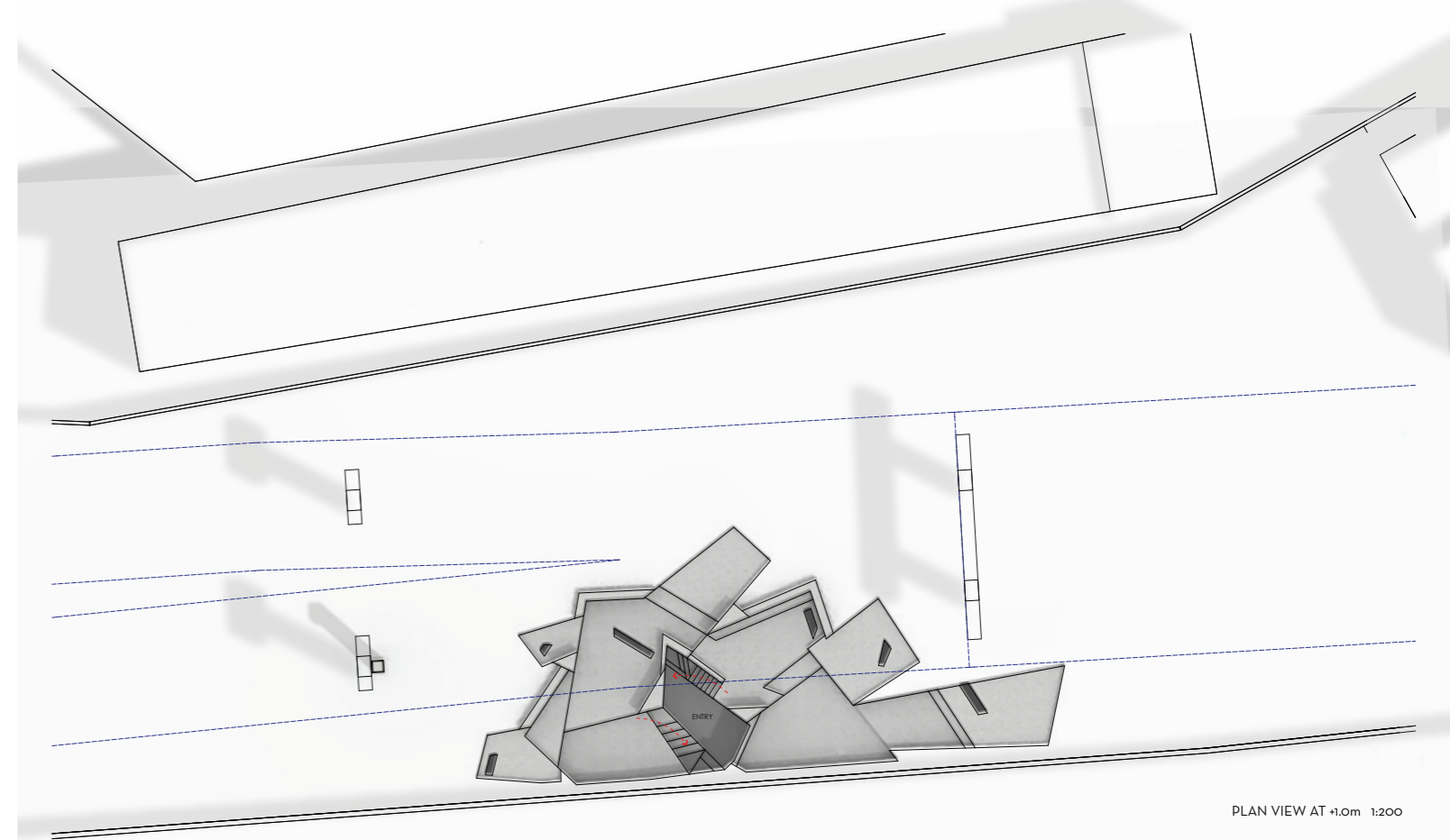
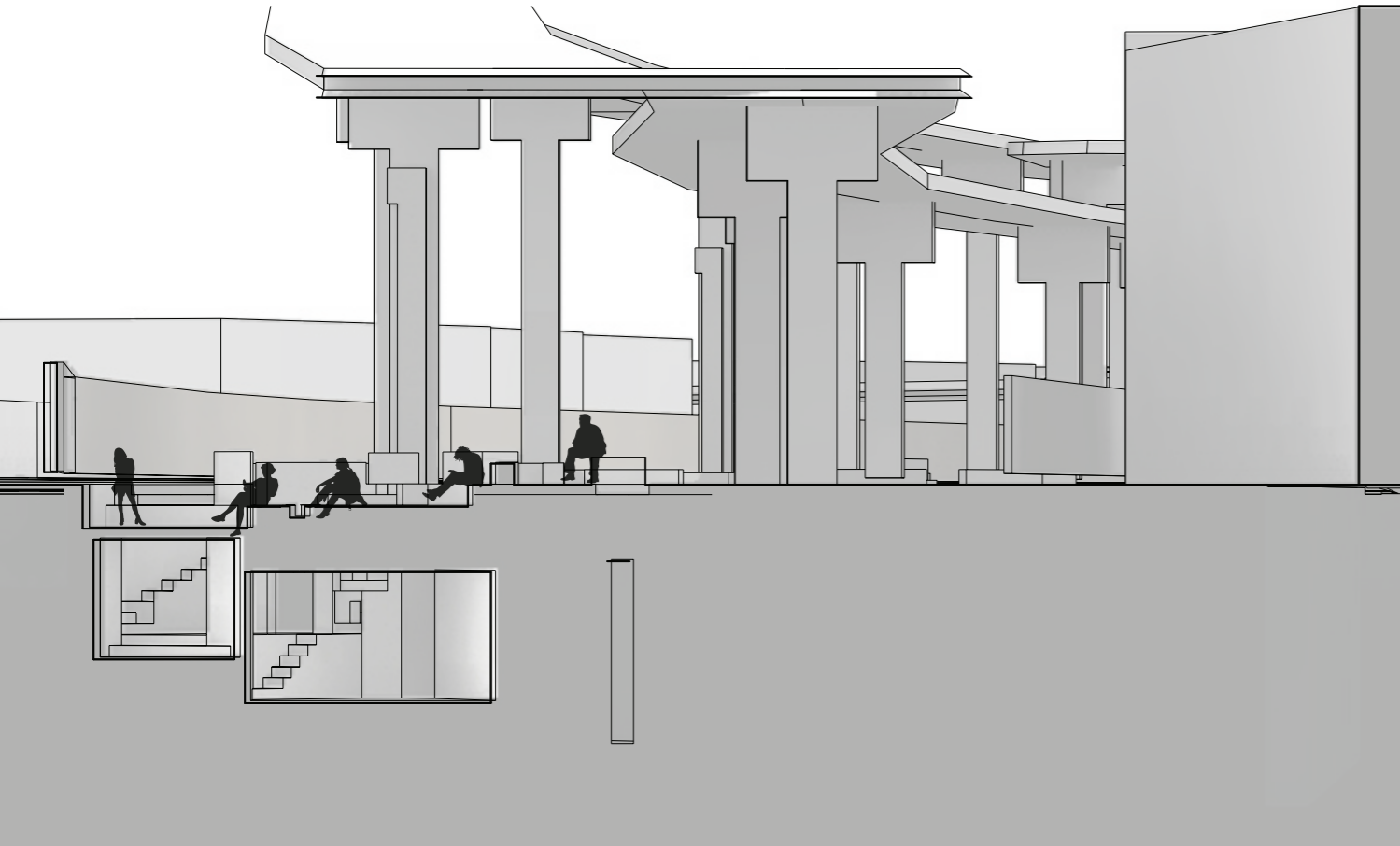


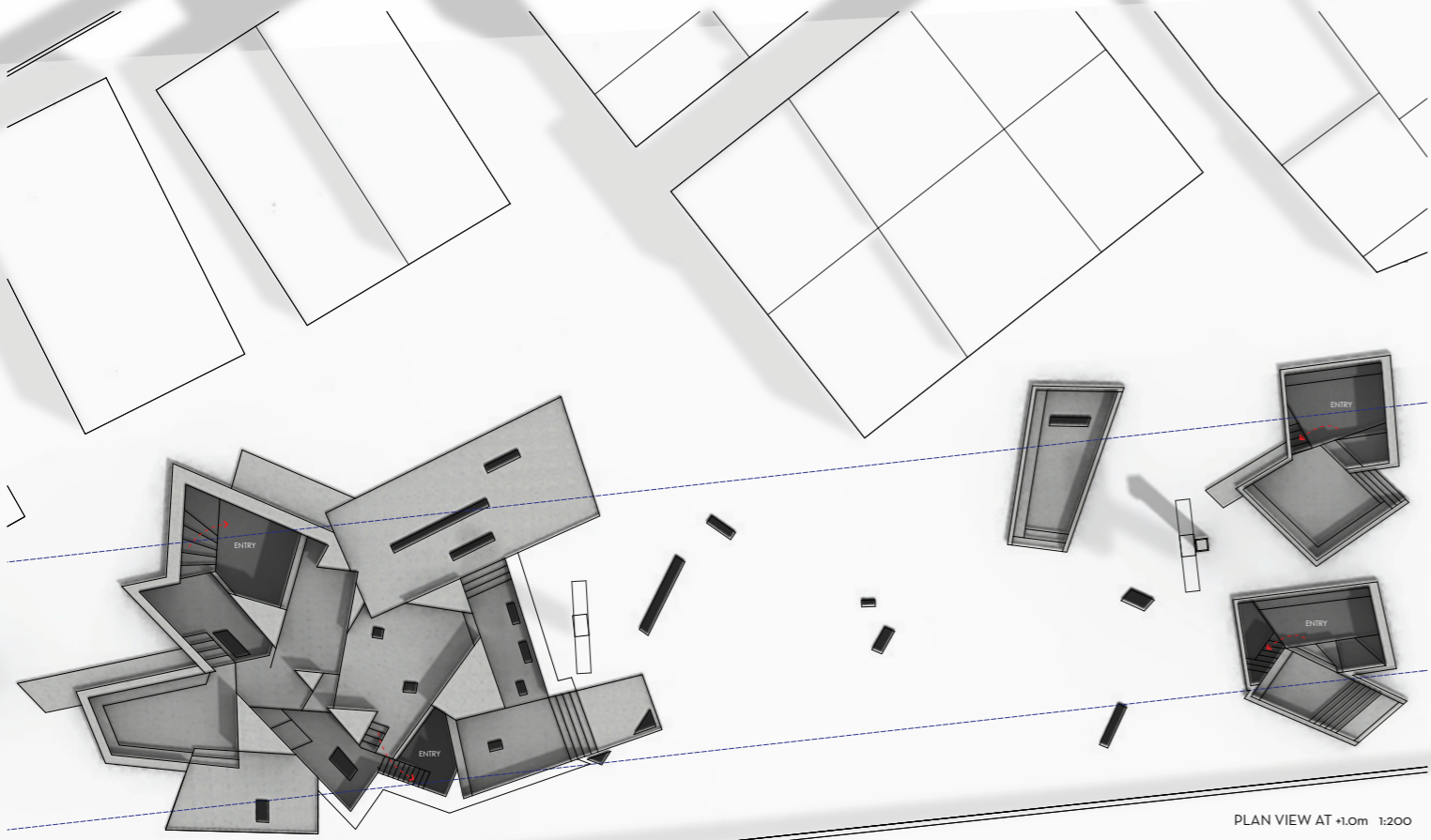
PLAN VIEW AT +1.0m 1:200



PLAN VIEW AT -4.0m 1:200



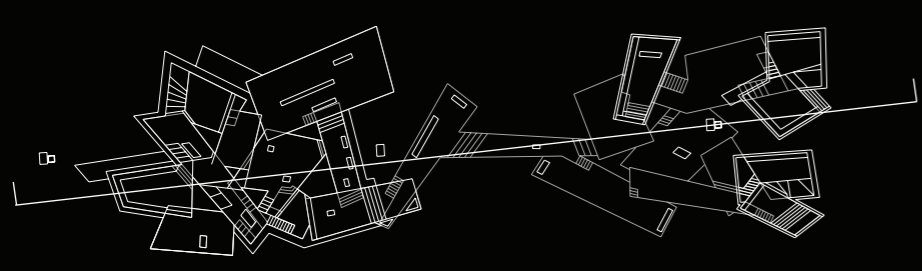
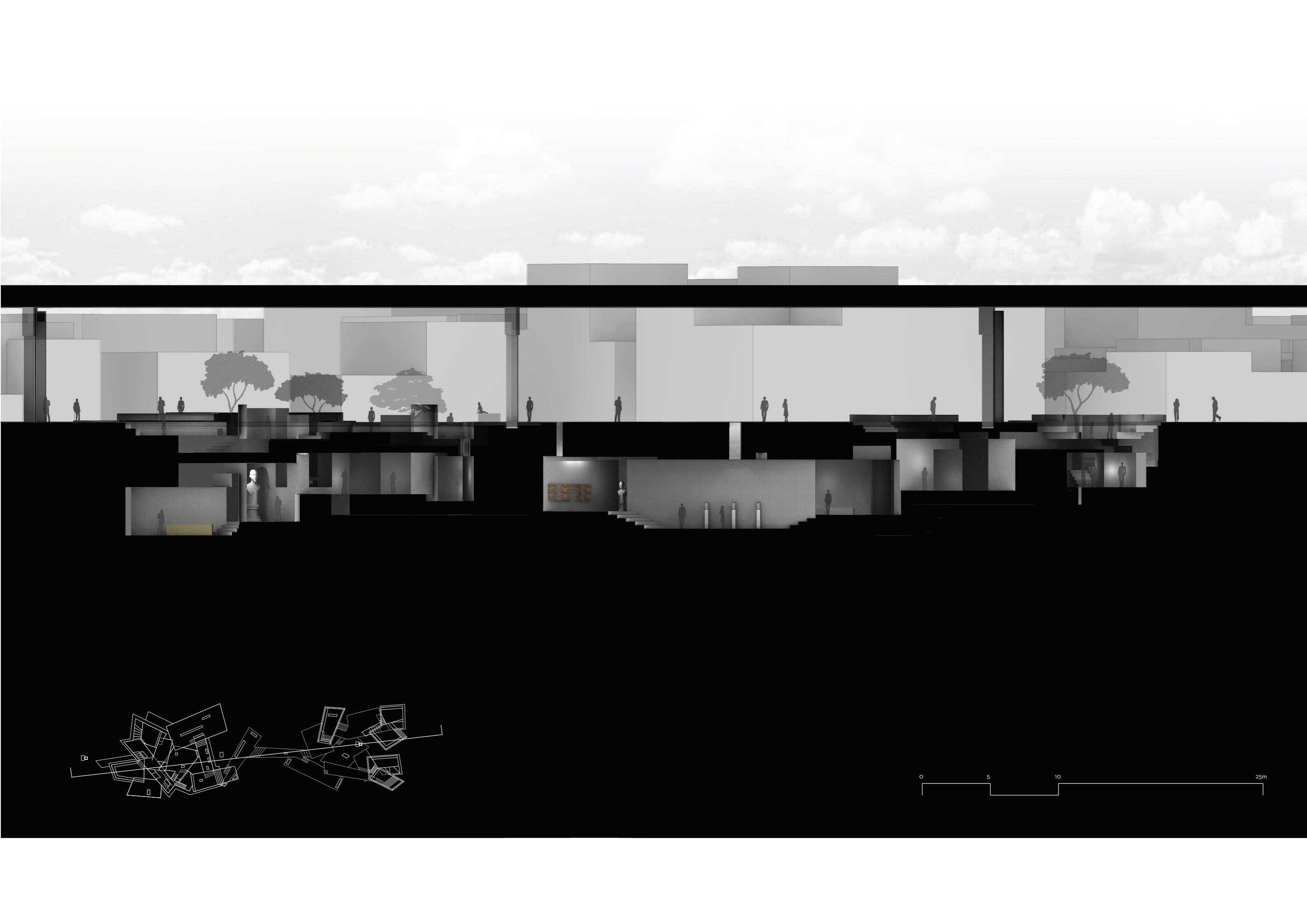


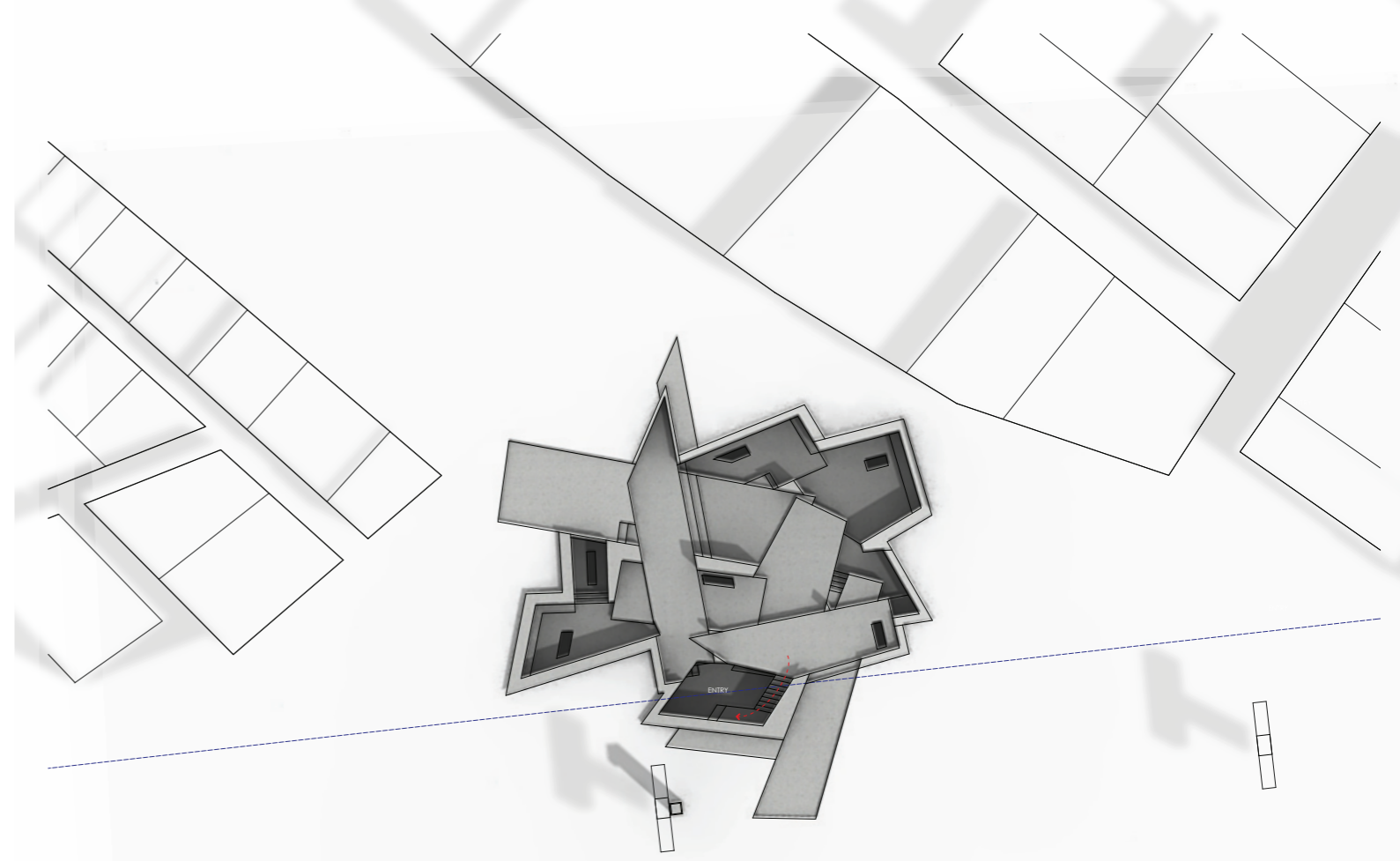


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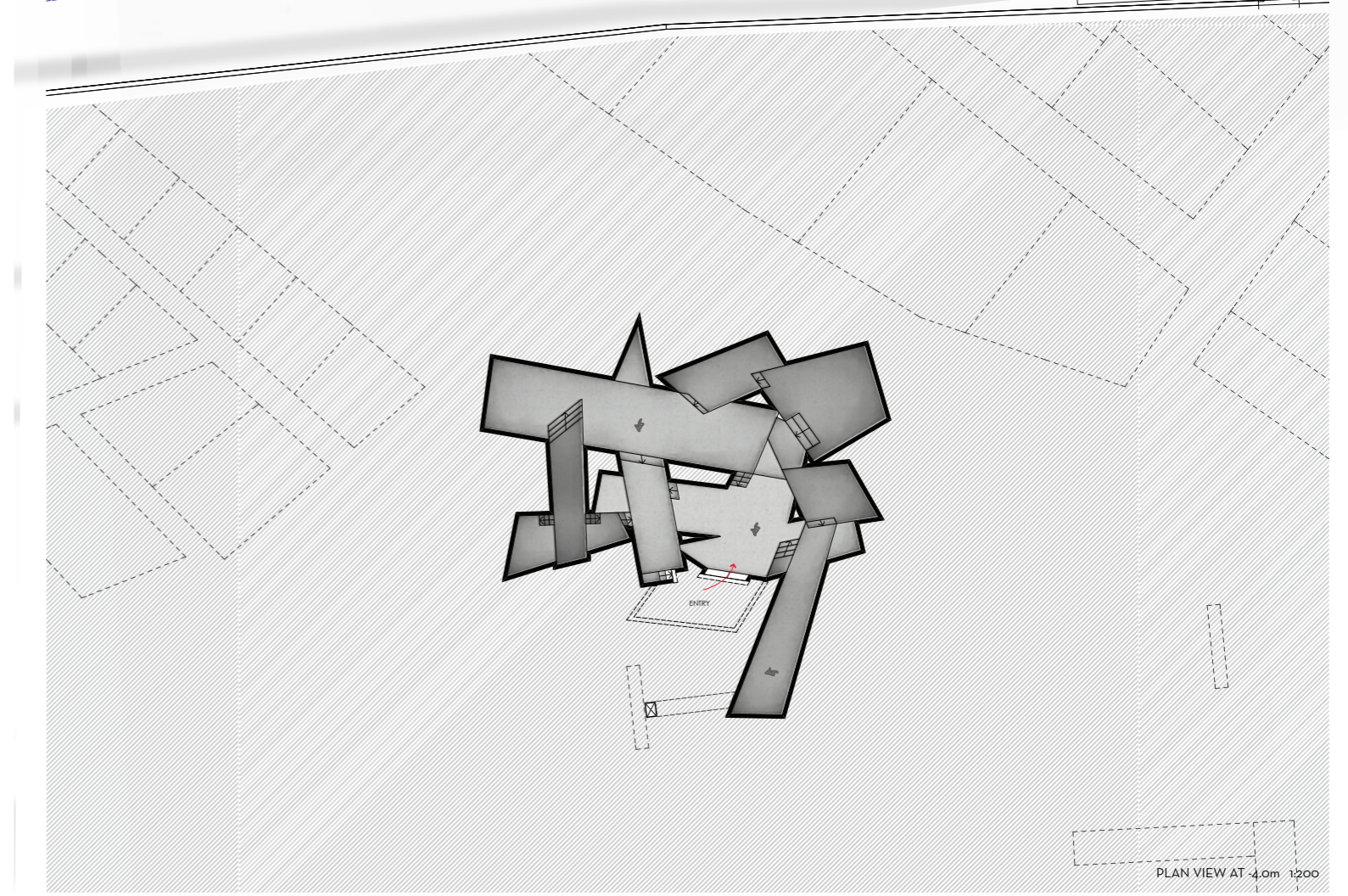
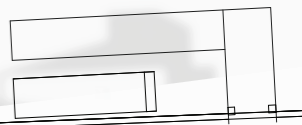


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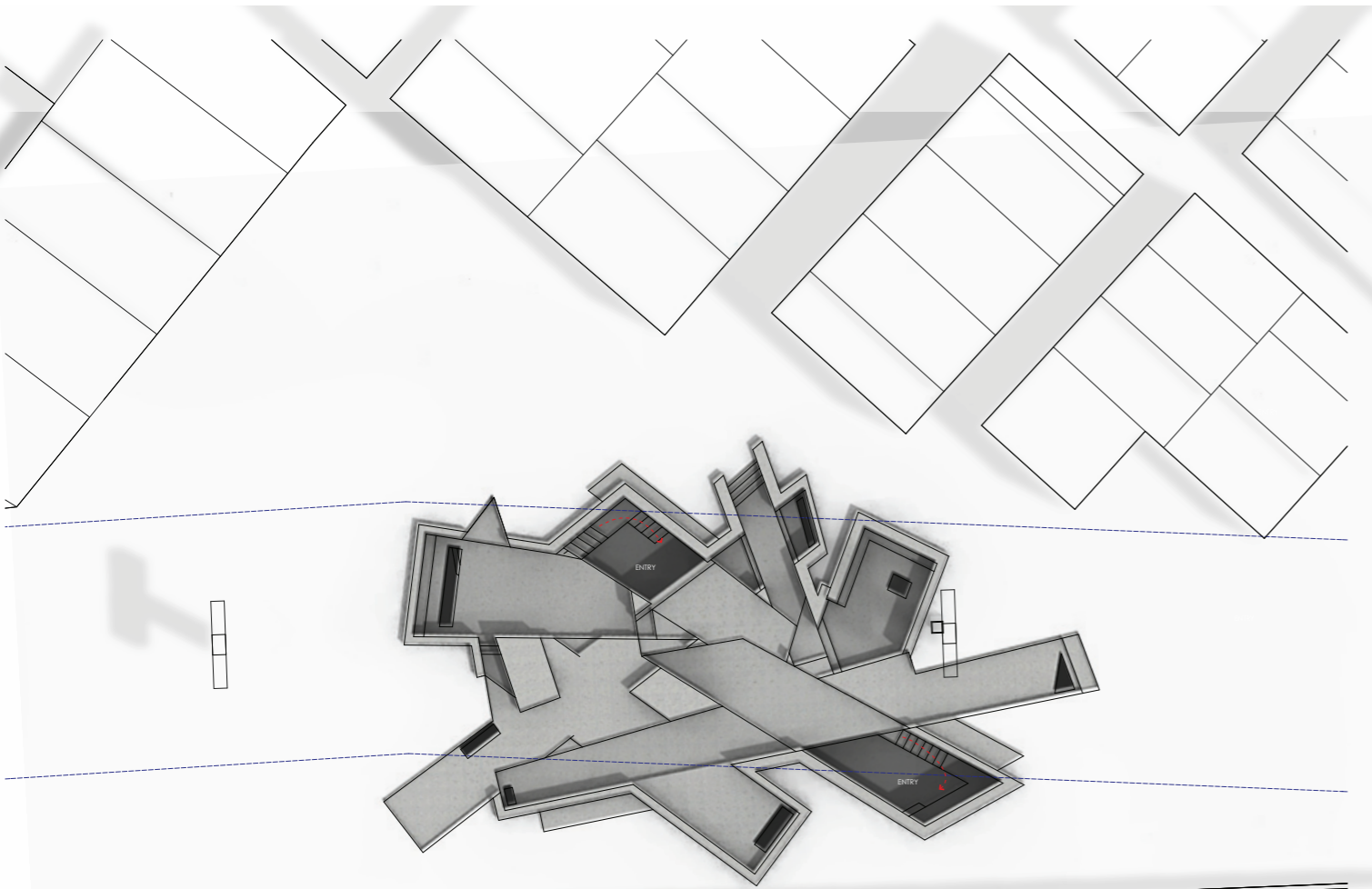


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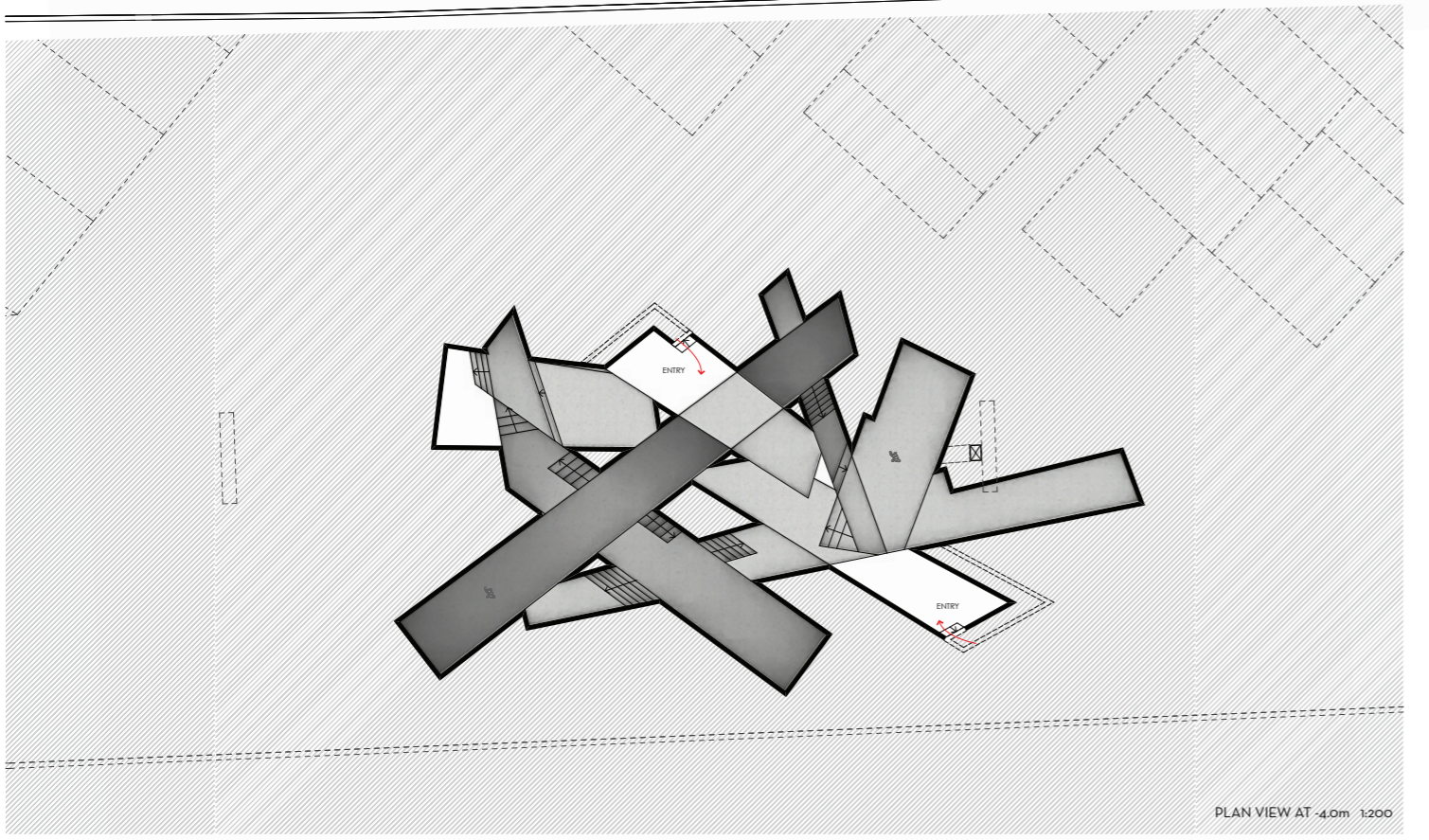


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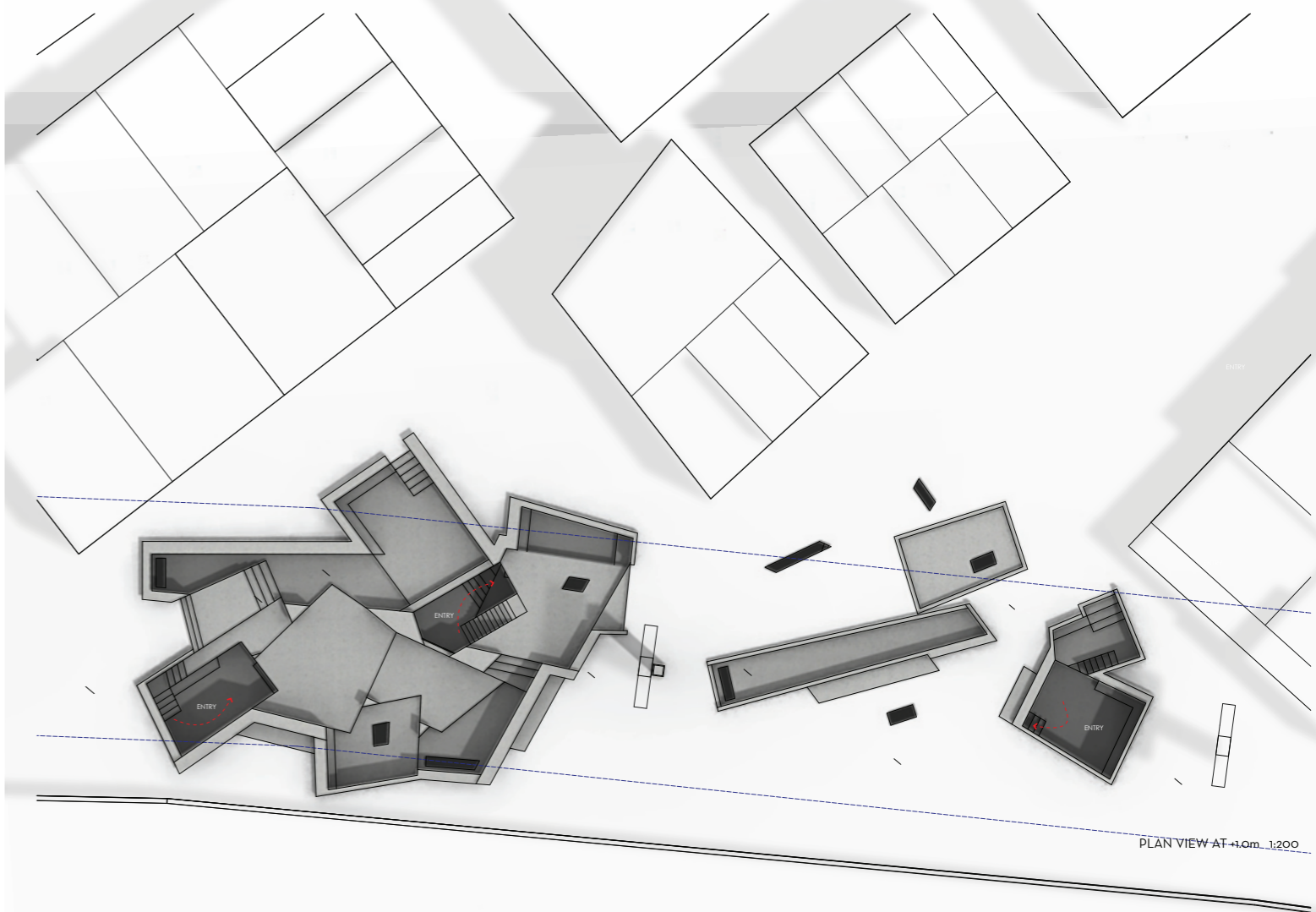


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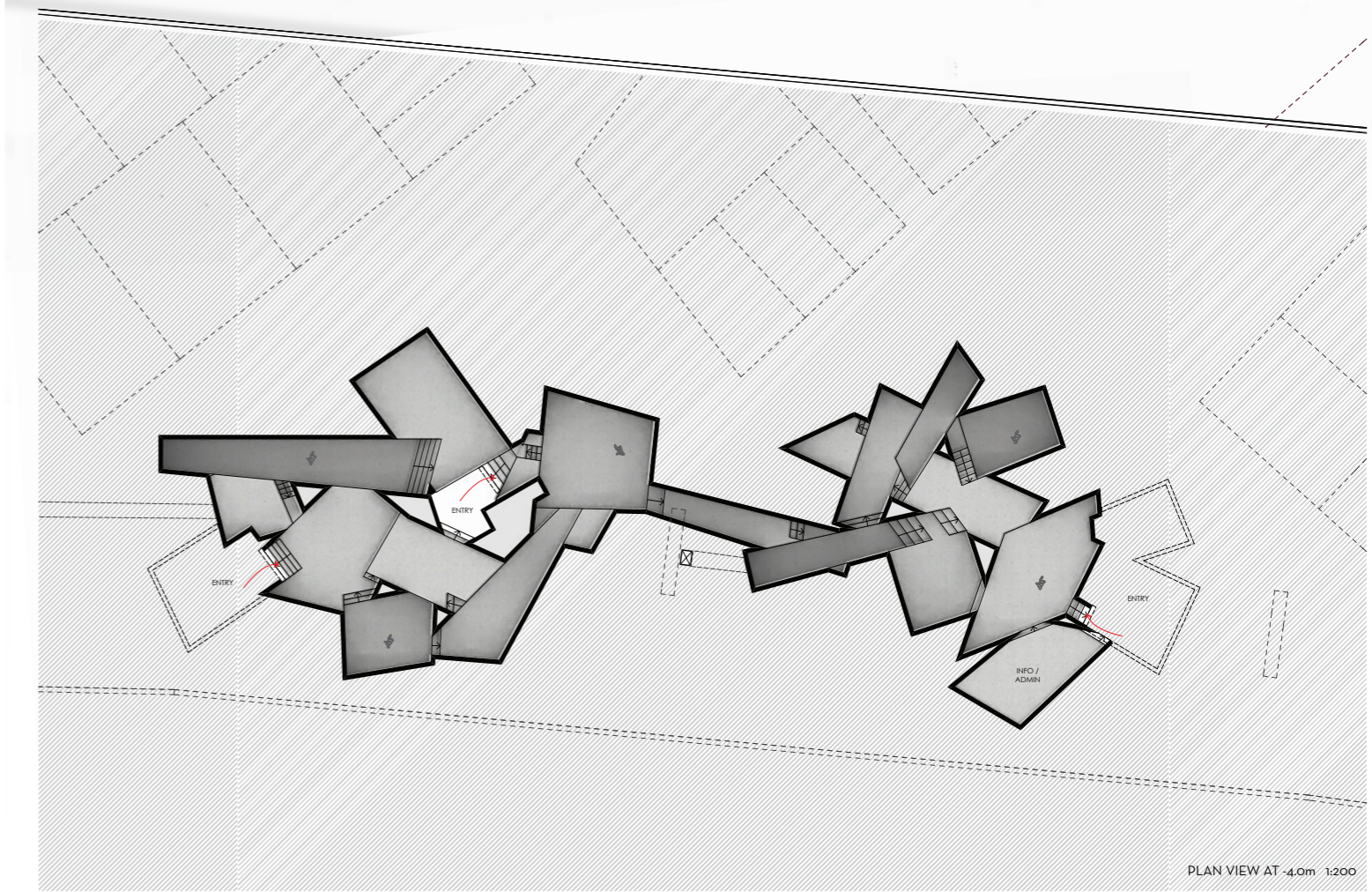


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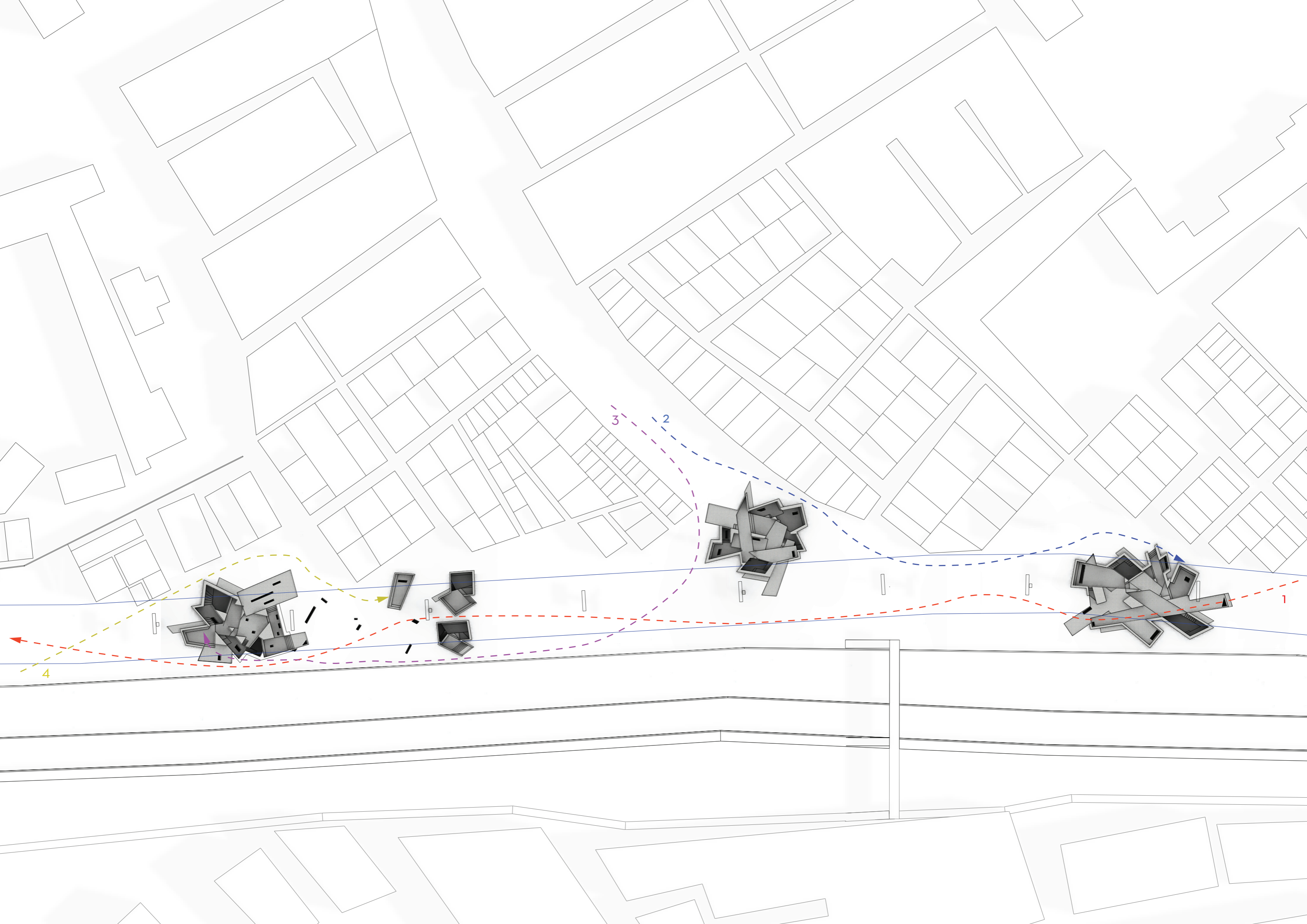


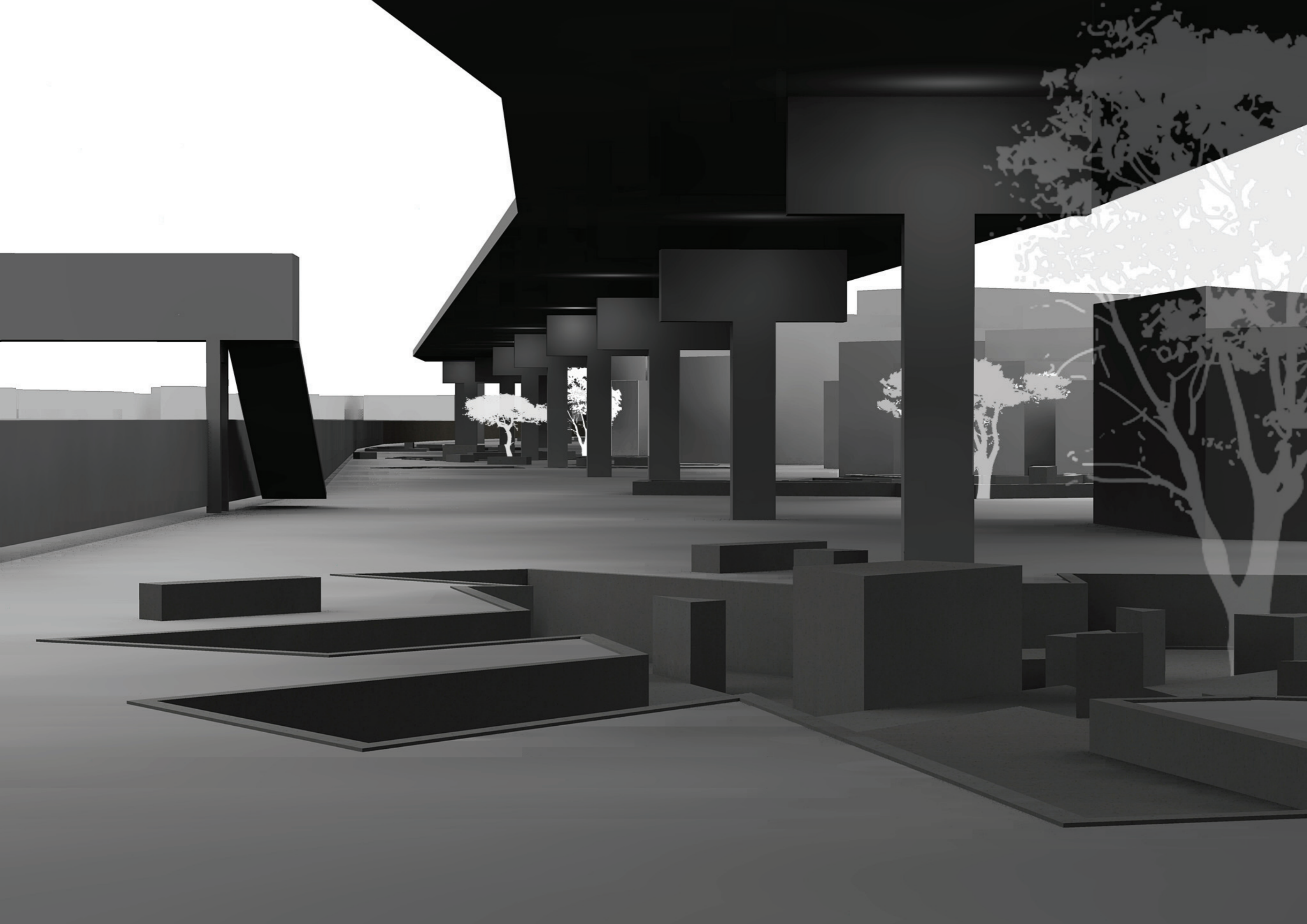


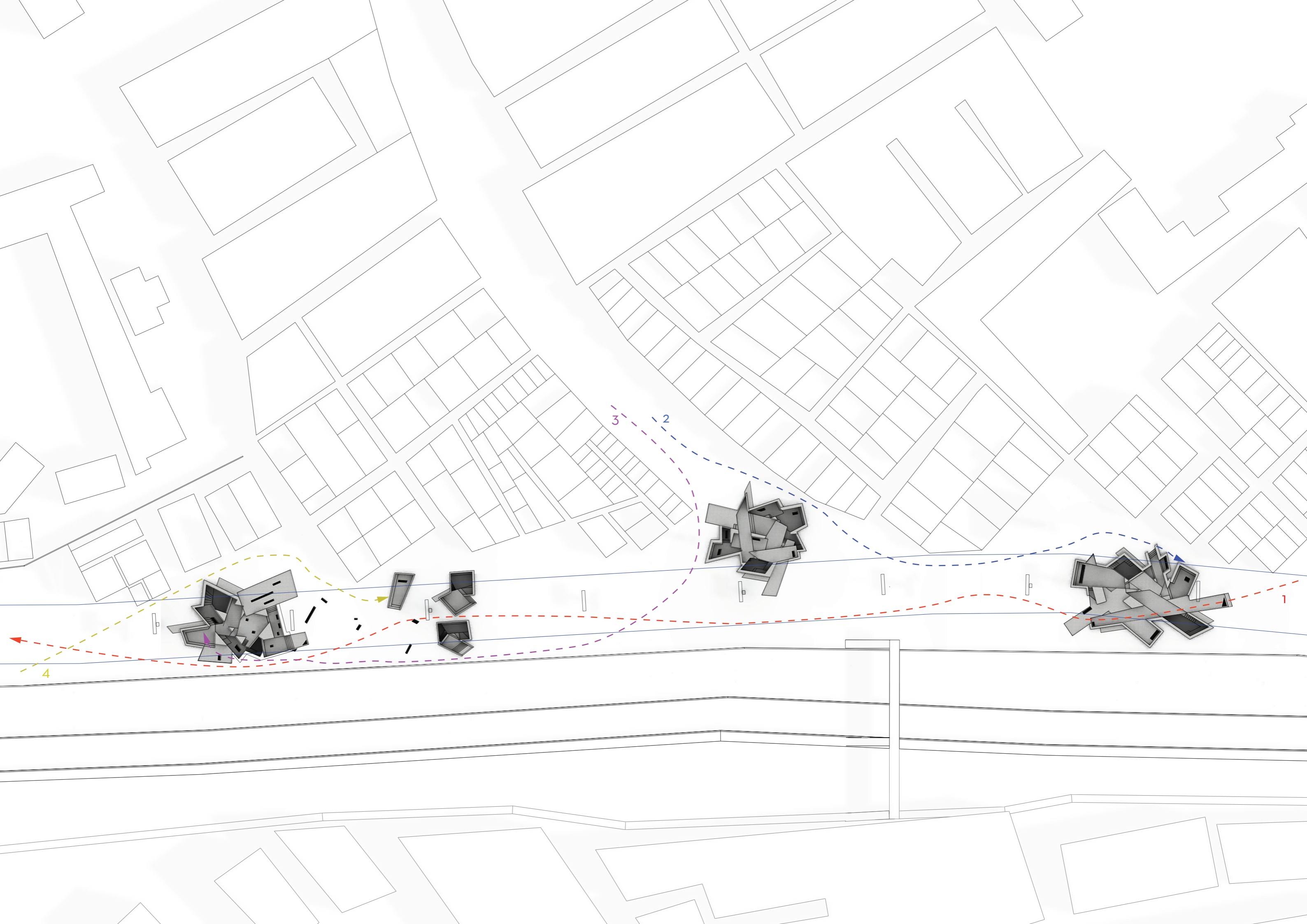
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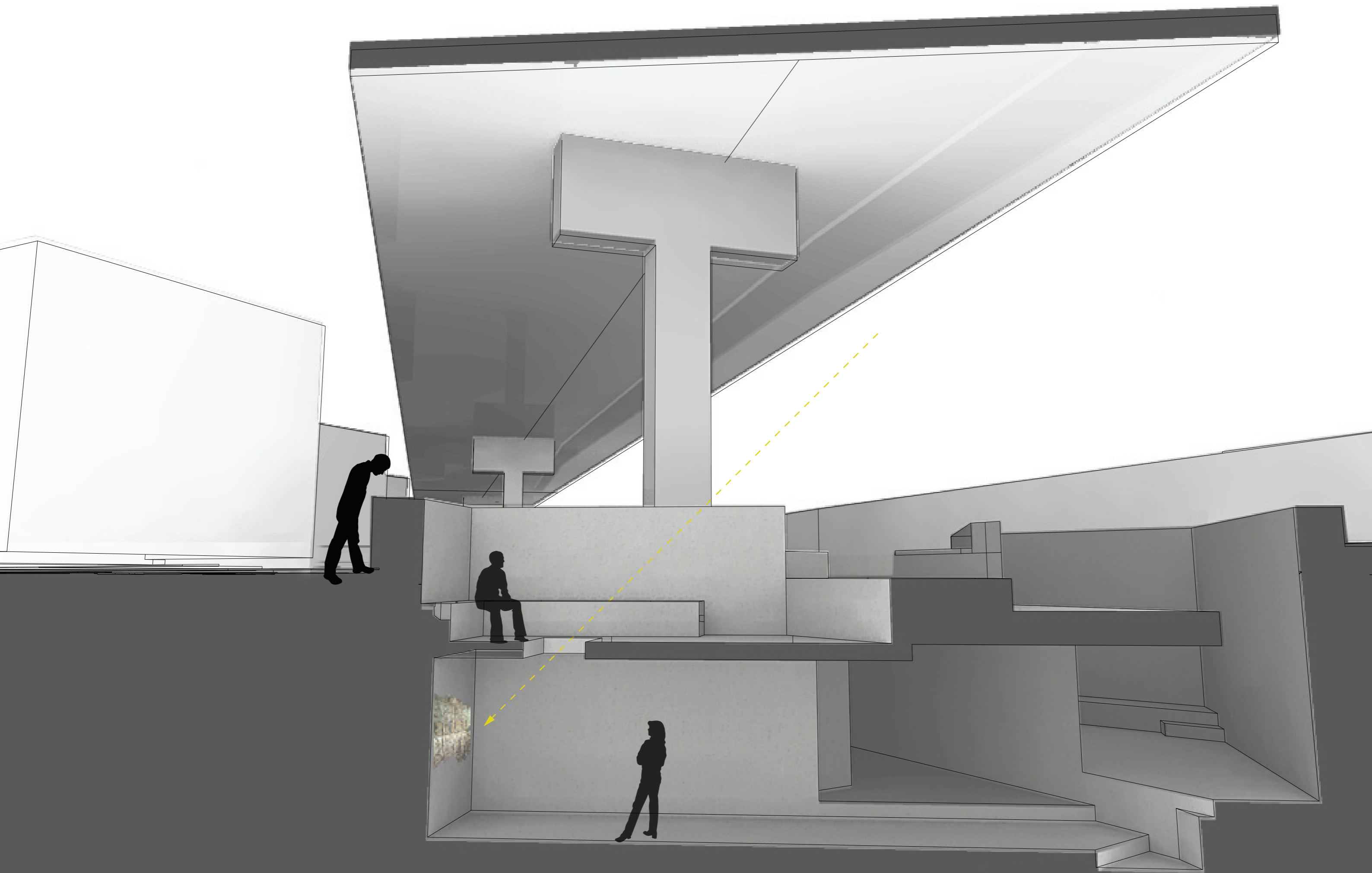


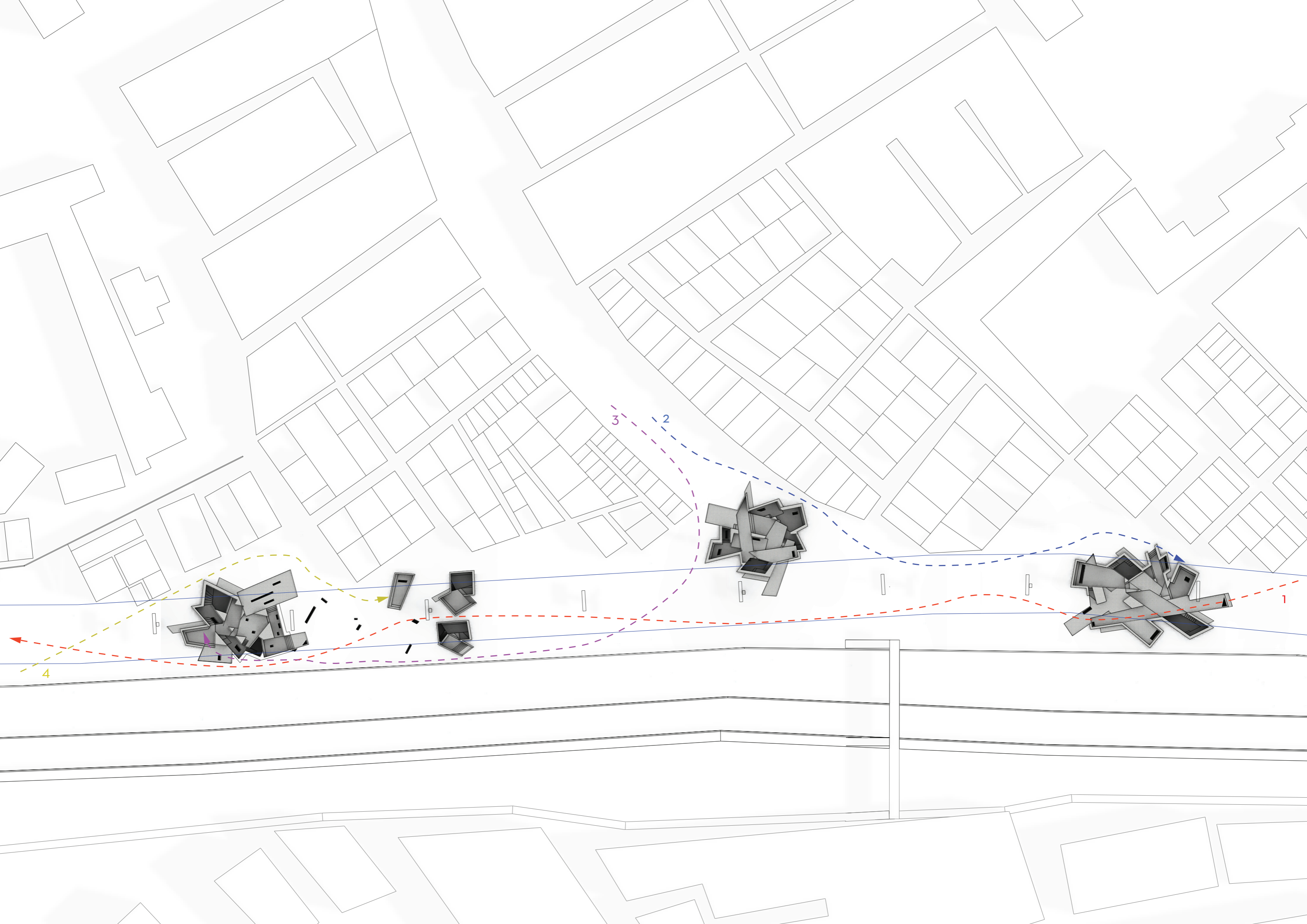
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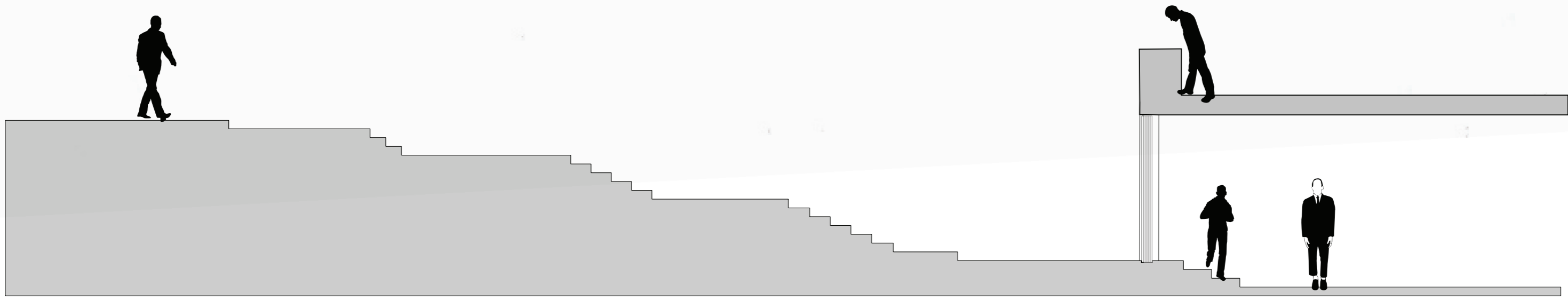
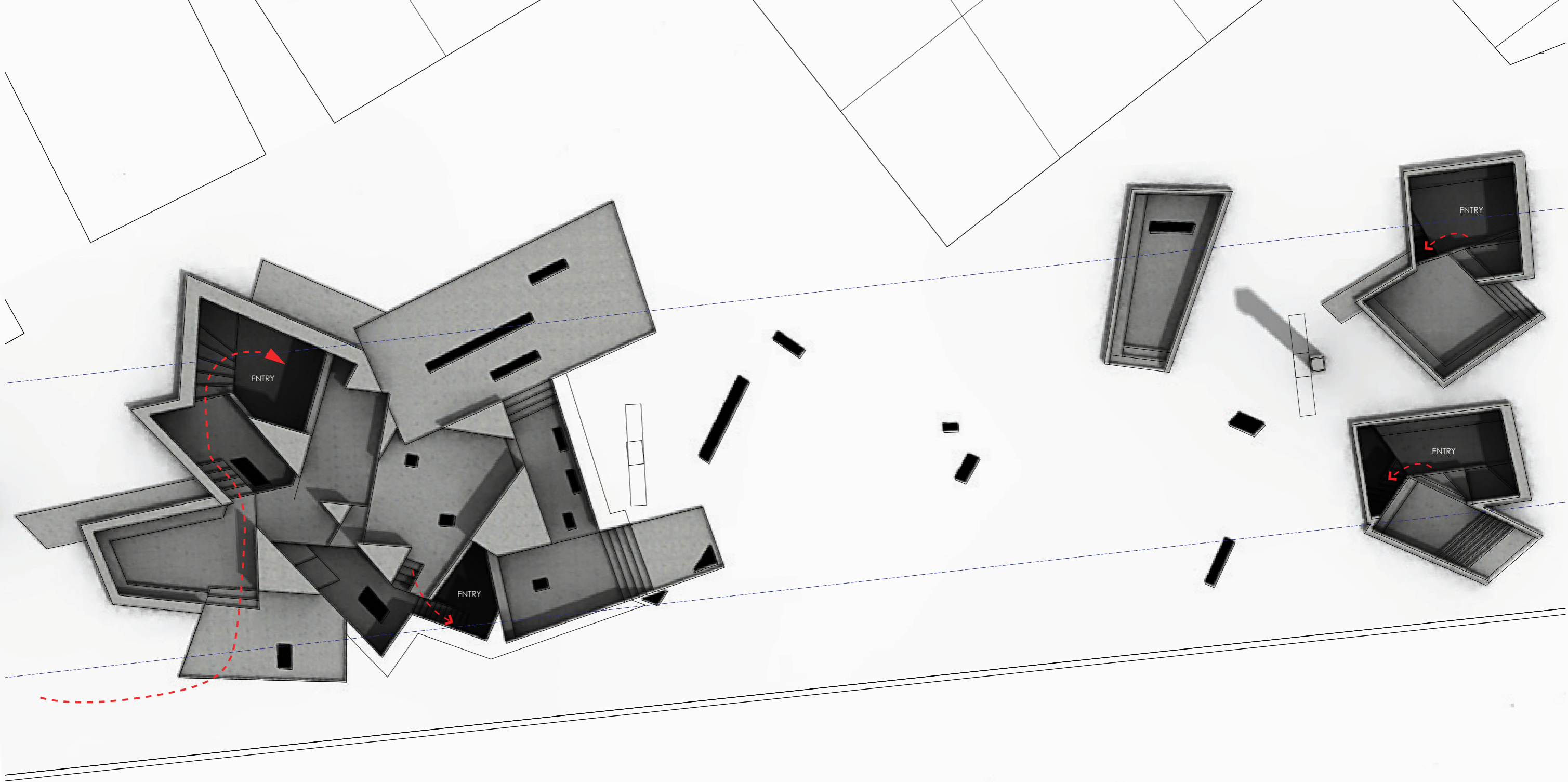


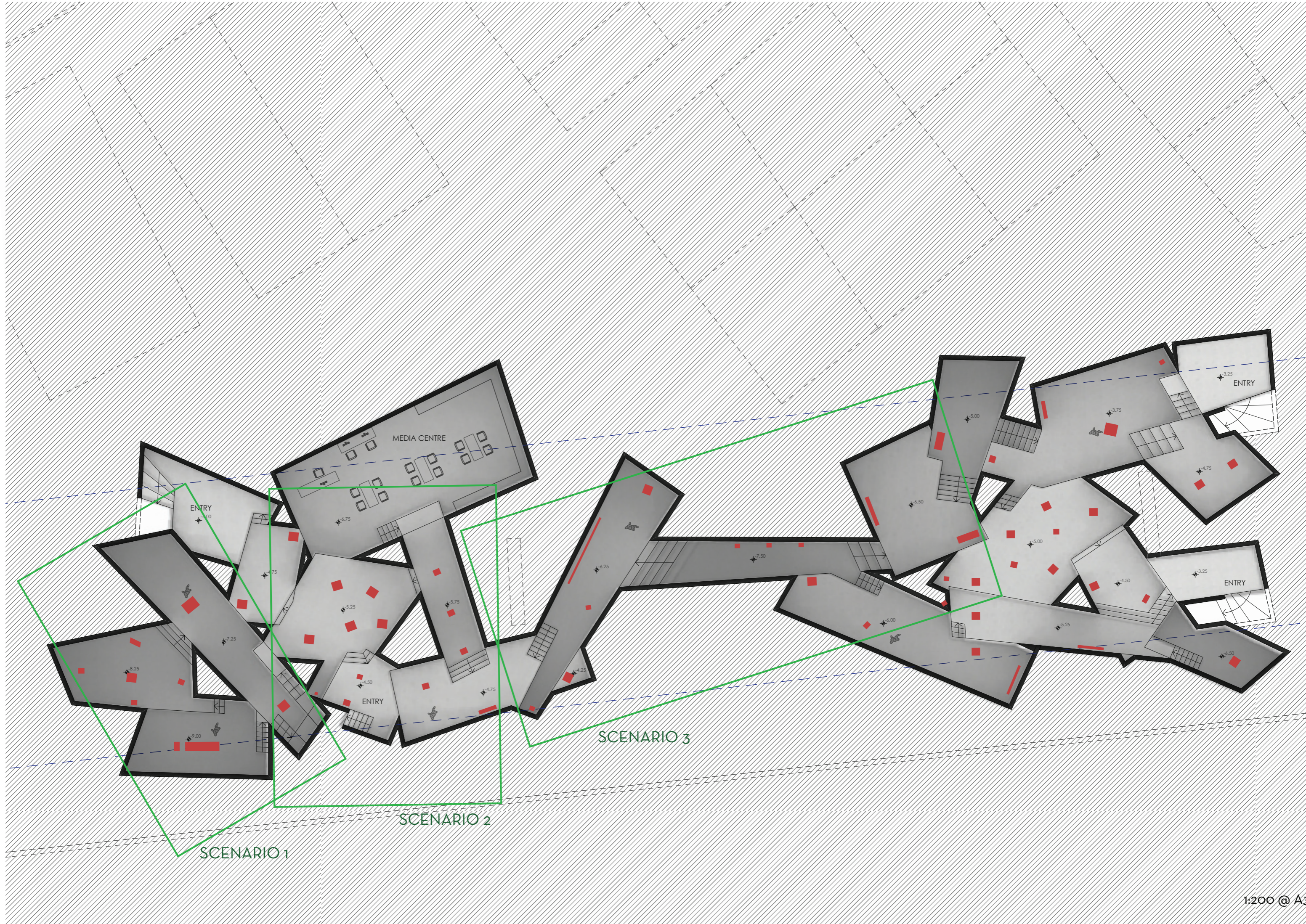


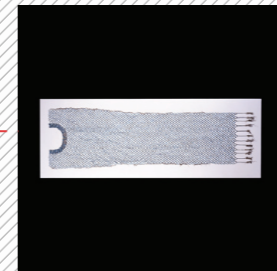
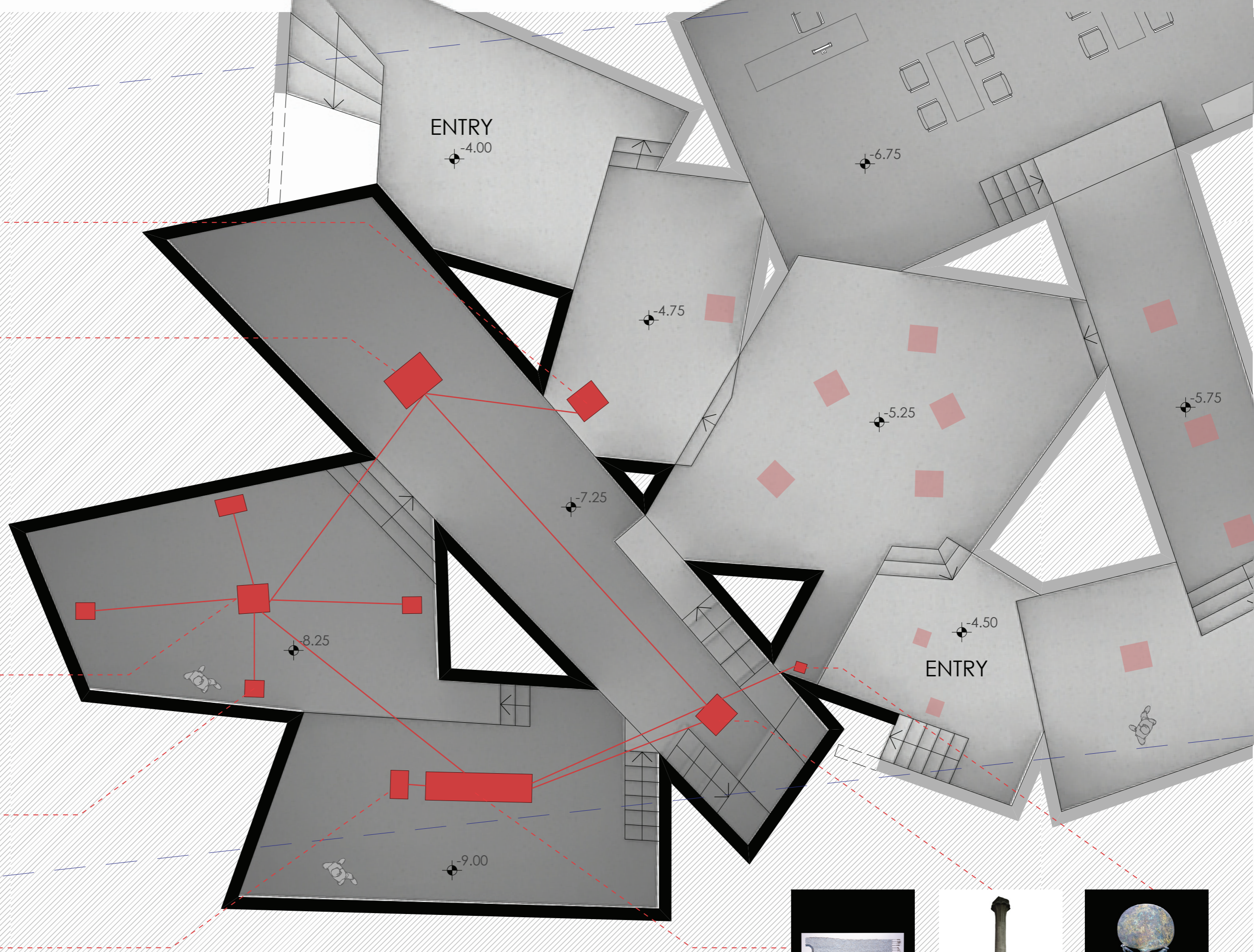
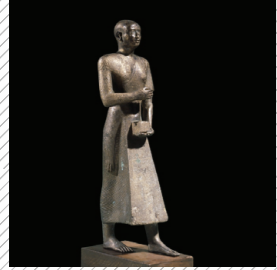


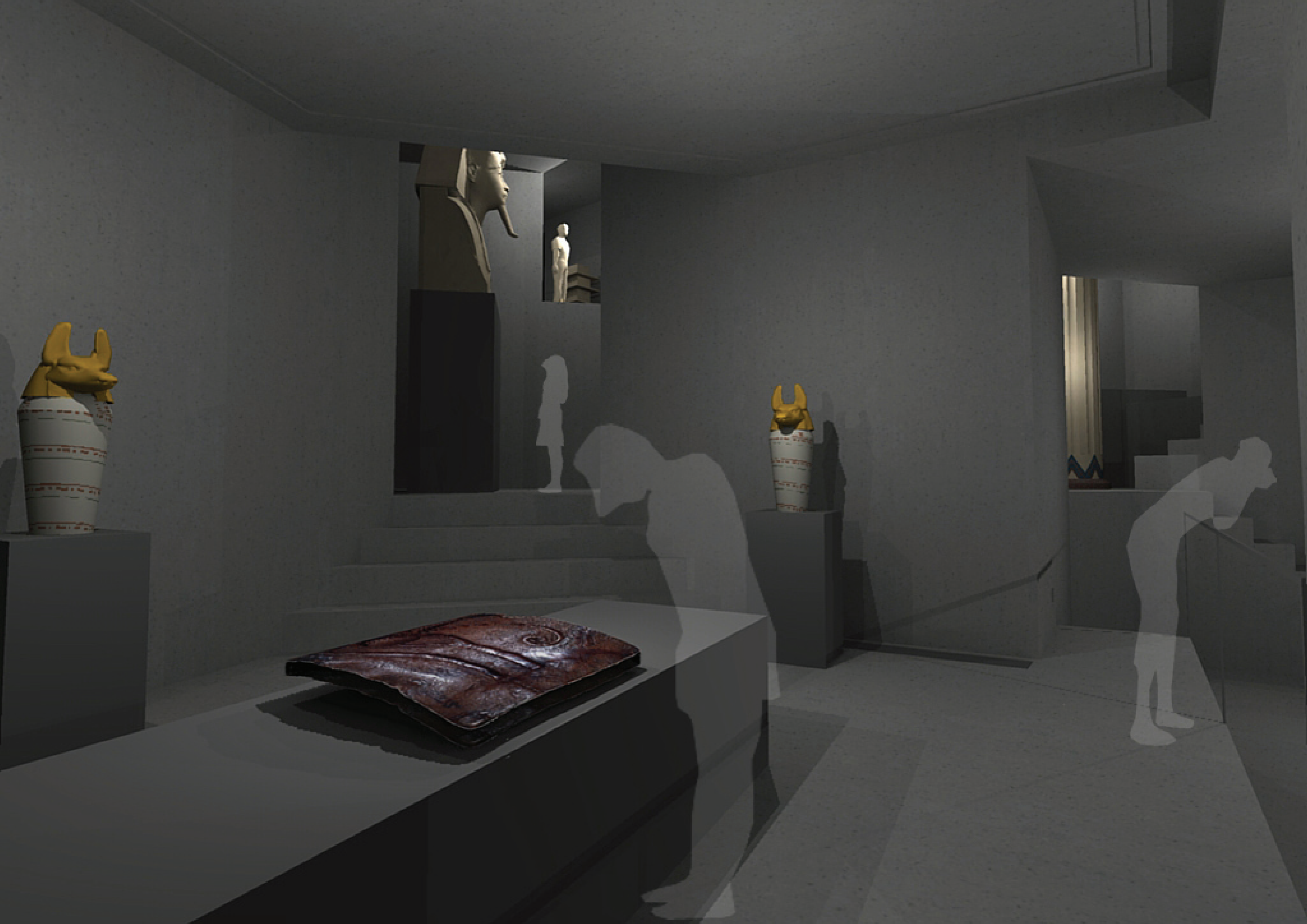




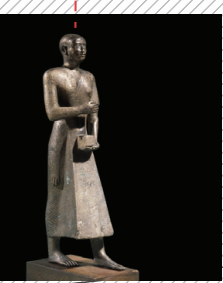
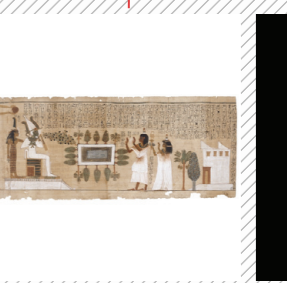
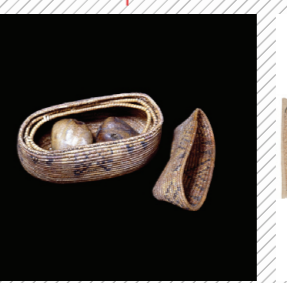
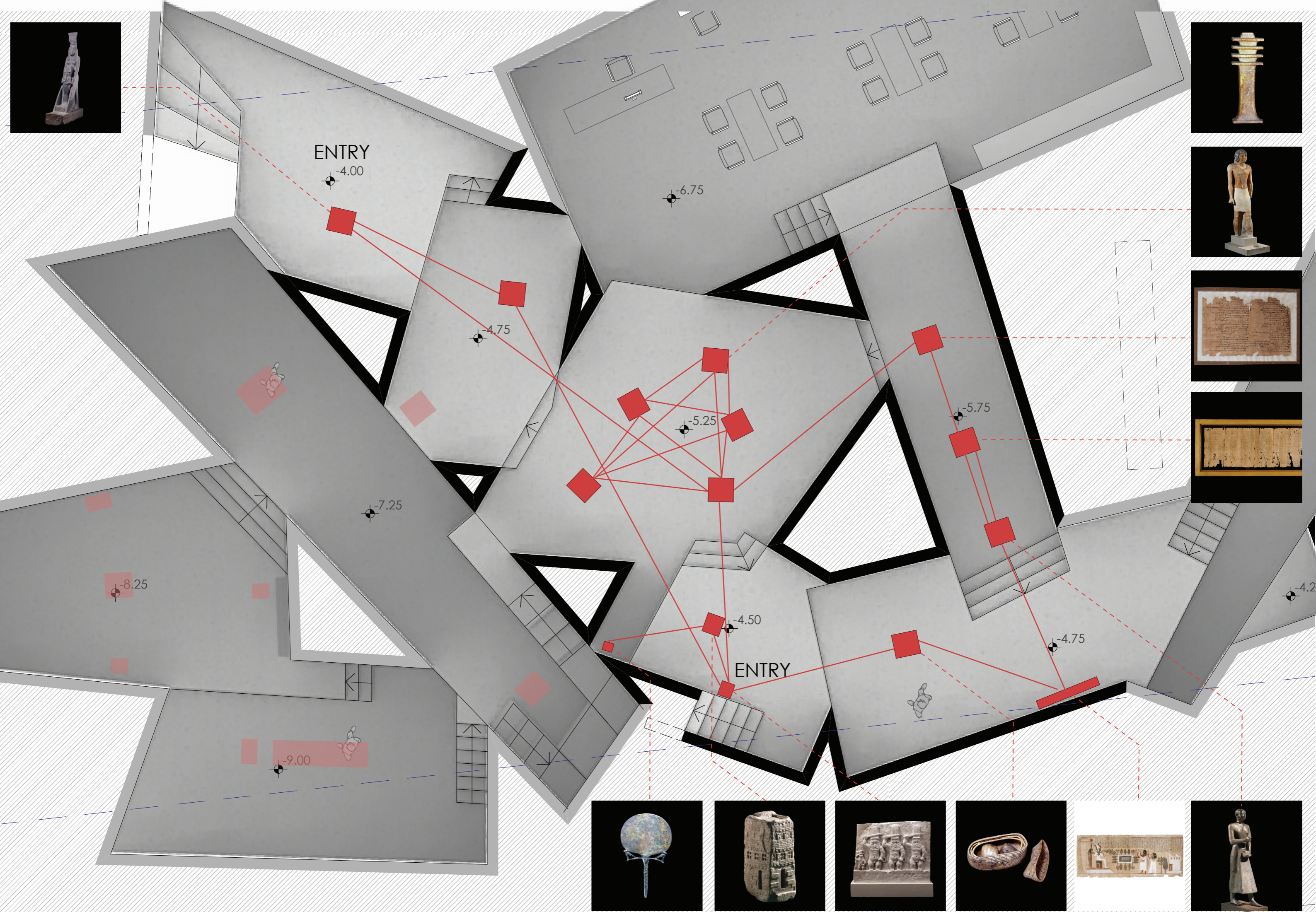


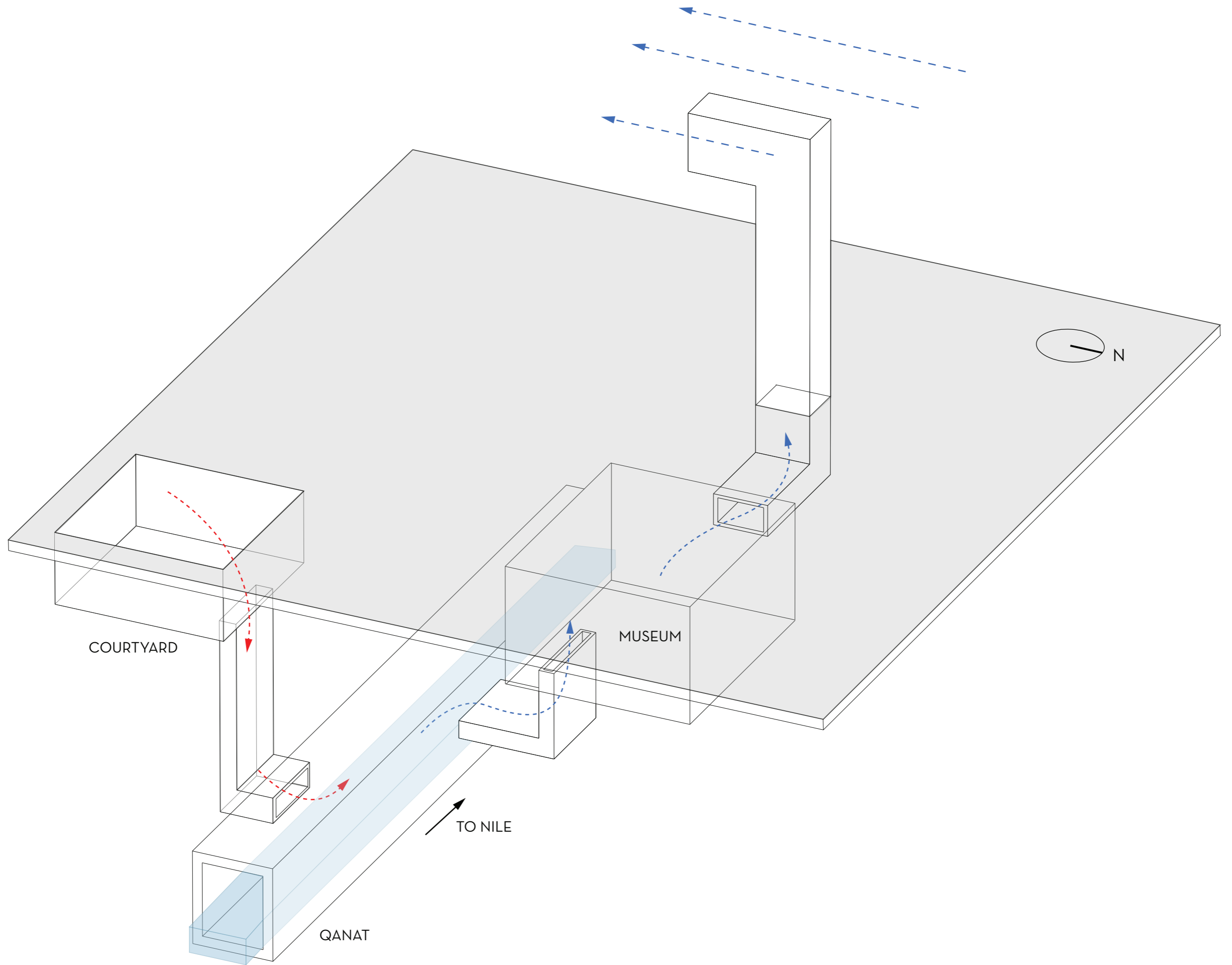


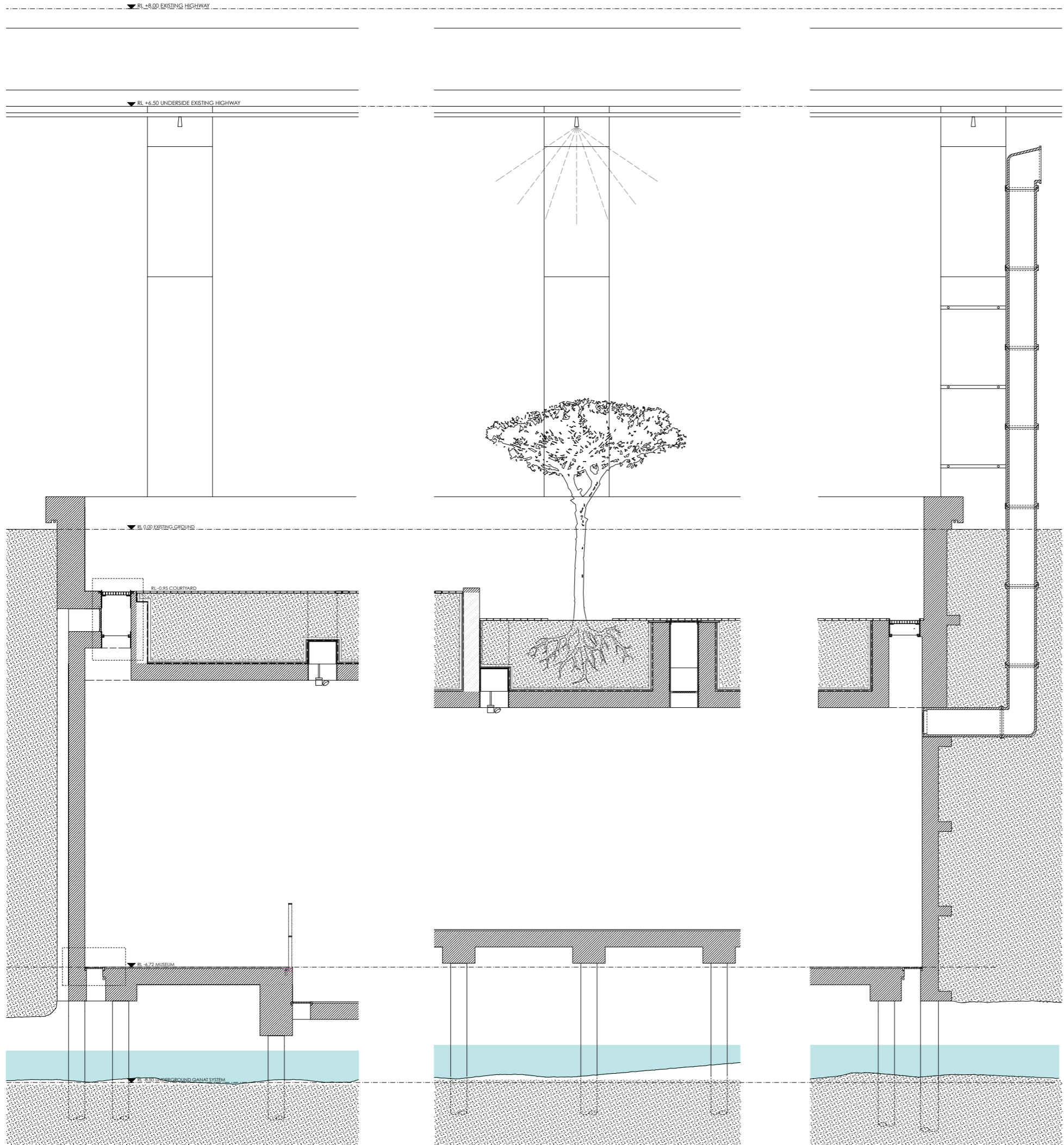


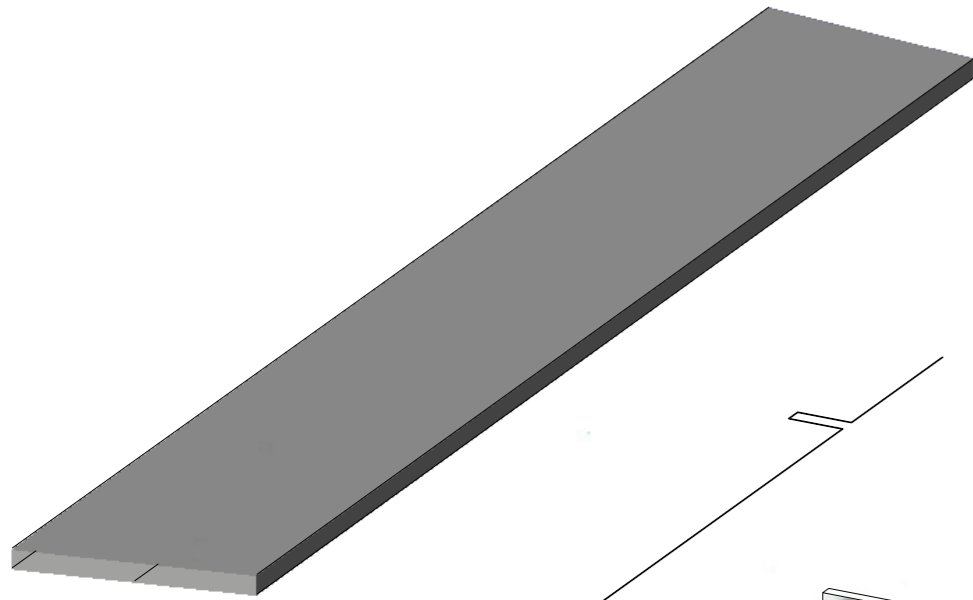




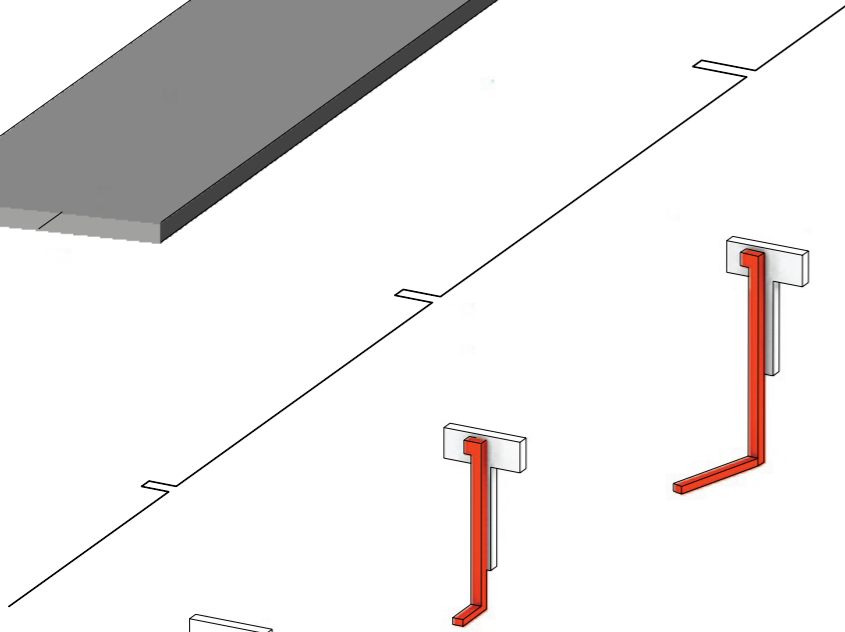




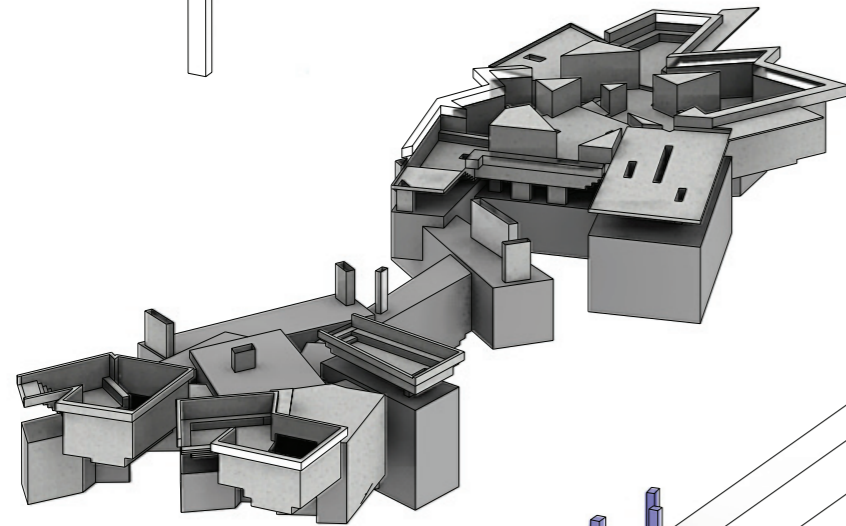




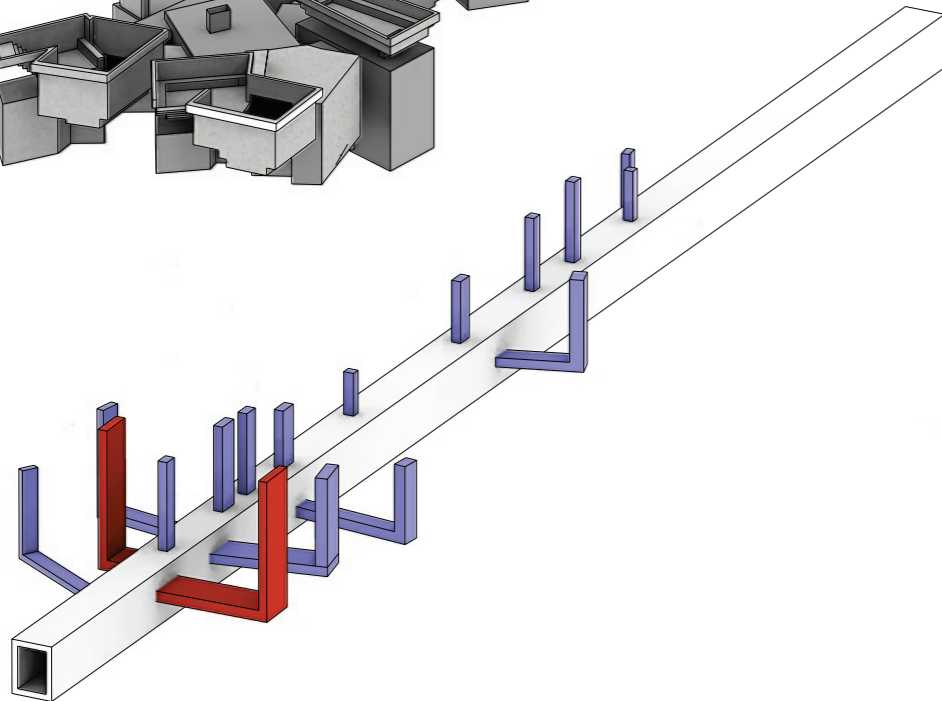
HIGHWAY ABOVE



PIPE WITH HIGH-PRESSURE MIST-SPRAY NOZZLES TO REDUCE DUST AND HELP IRRIGATE VEGETATION

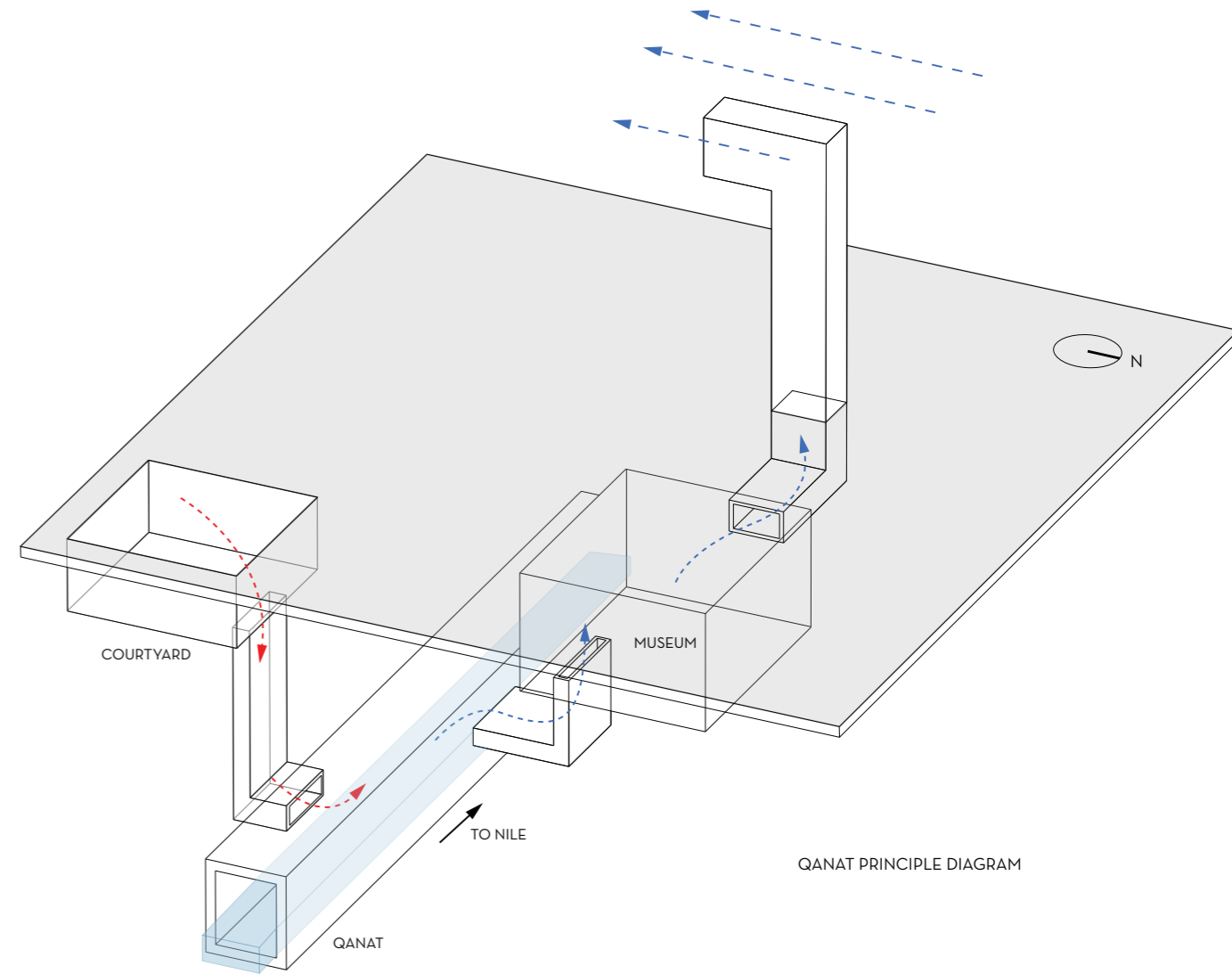


WIND TOWERS FACE AWAY FROM PREVAILING NORTHERLY WIND, CREATING NEGATIVE PRESSURE AND DRAWING AIR UP OUT FROM SPACES BELOW

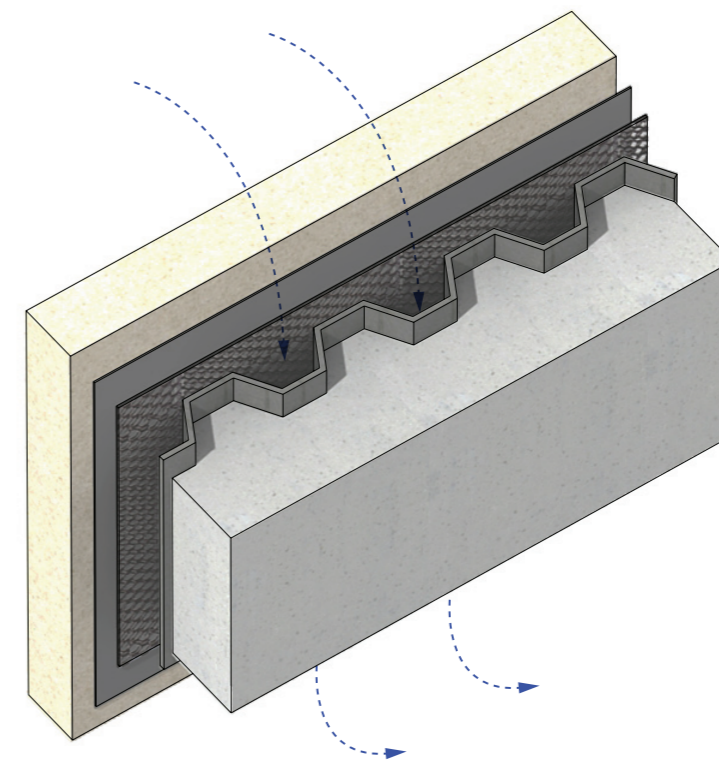


MUSEUM SPACES VENTILATED FROM BELOW, AIR EXTRACTED AT HIGH LEVEL TOWARDS WEST

QANAT (UNDERGROUND CANAL) APPROX. 10m DEEP, WITH WARM AIR IN AND COLD AIR OUT CONNECTIONS



QANAT PRINCIPLE DIAGRAM



DETAIL B

This detail, is use in the courtyard walls, allows air to be drawn in and flow behind the concrete down to the qanat system underground (see 1:20 section)

normal density plain concrete (250mm) w/ 12mm rebar
 glavanised steel deck 0.8mm
 ventilation channel
 light-grade steel mesh
 vapour barrier
 soil backfill





