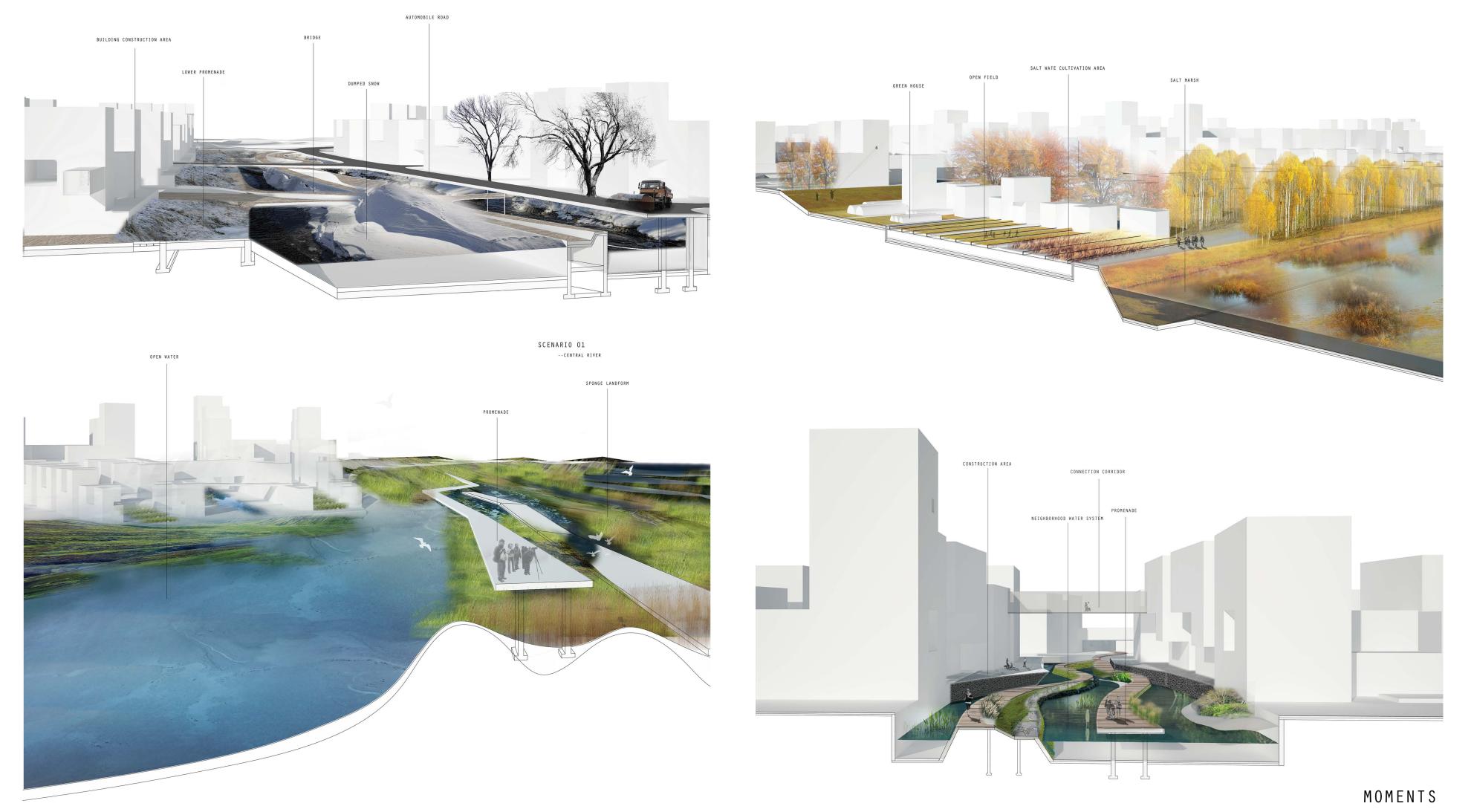
CORRESPONDING TO THE EXTREME WEATHER LIKE SANDY IN NEW YORK CITY, A SPONGE LANDFORM SYSTEM WITH THE SOFT MANIP-ULATION OF GROUND TO MANAGE THE URBAN SEWAGE FRESH WA-TER AND SALT TIDAL WATER CAN REFRAME THE URBAN FABRIC BY PROMOTING EMERGENT ECOLOG-ICAL PROCESS AND HUMAN AC-TIVITIES. THIS SPONGE MAN-AGES THE TWO COMPETING WATER SYSTEMS AT THE SAME TIME; ABSORBING, RETAINING AND RELEASING WATER, AND SERV-ING AS A FILTER AND BUFFER BETWEEN OCEAN AND CITY. THE URBAN FABRIC WOULD REFLECT AND REGISTER THE ECOLOGI-CAL CHANGES AS WELL, MEAN-ING THE HIGHLY DIVERSIFIED BUILDING TYPES, DENSITIES, AND FUNCTIONS REPRESENT THE NEW ECOLOGICAL GRADIENT ON THE SITE, CREATED BY THE SPONGE WATER SYSTEM. THE DESIGN AIMS TO CREATE A DY-NAMIC, RESILIENT, AND FLEX-IBLE FRAMEWORK RATHER THAN A FIXED MASTER PLAN, WHICH ALLOWS HUMAN TO LIVE WITH





0090