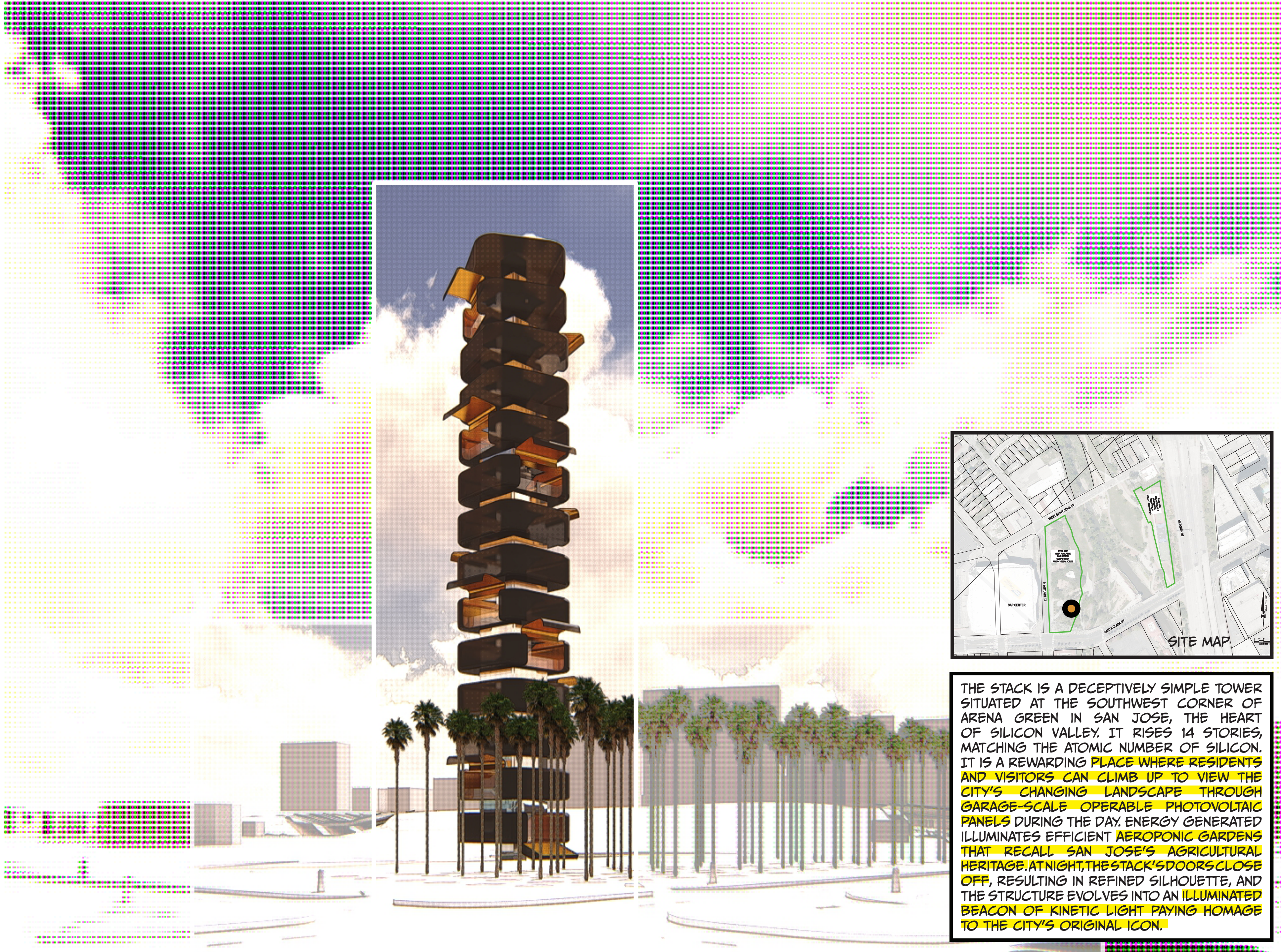
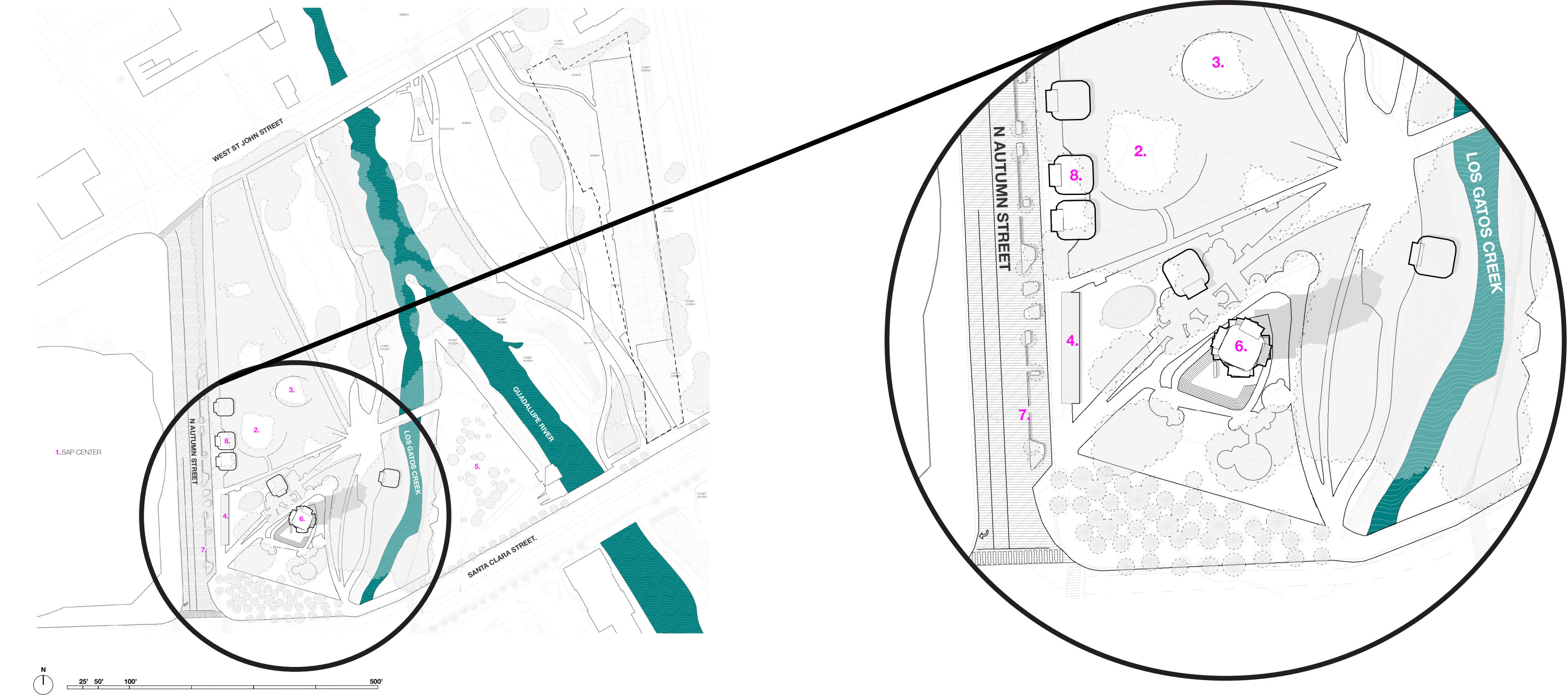


THE STACK

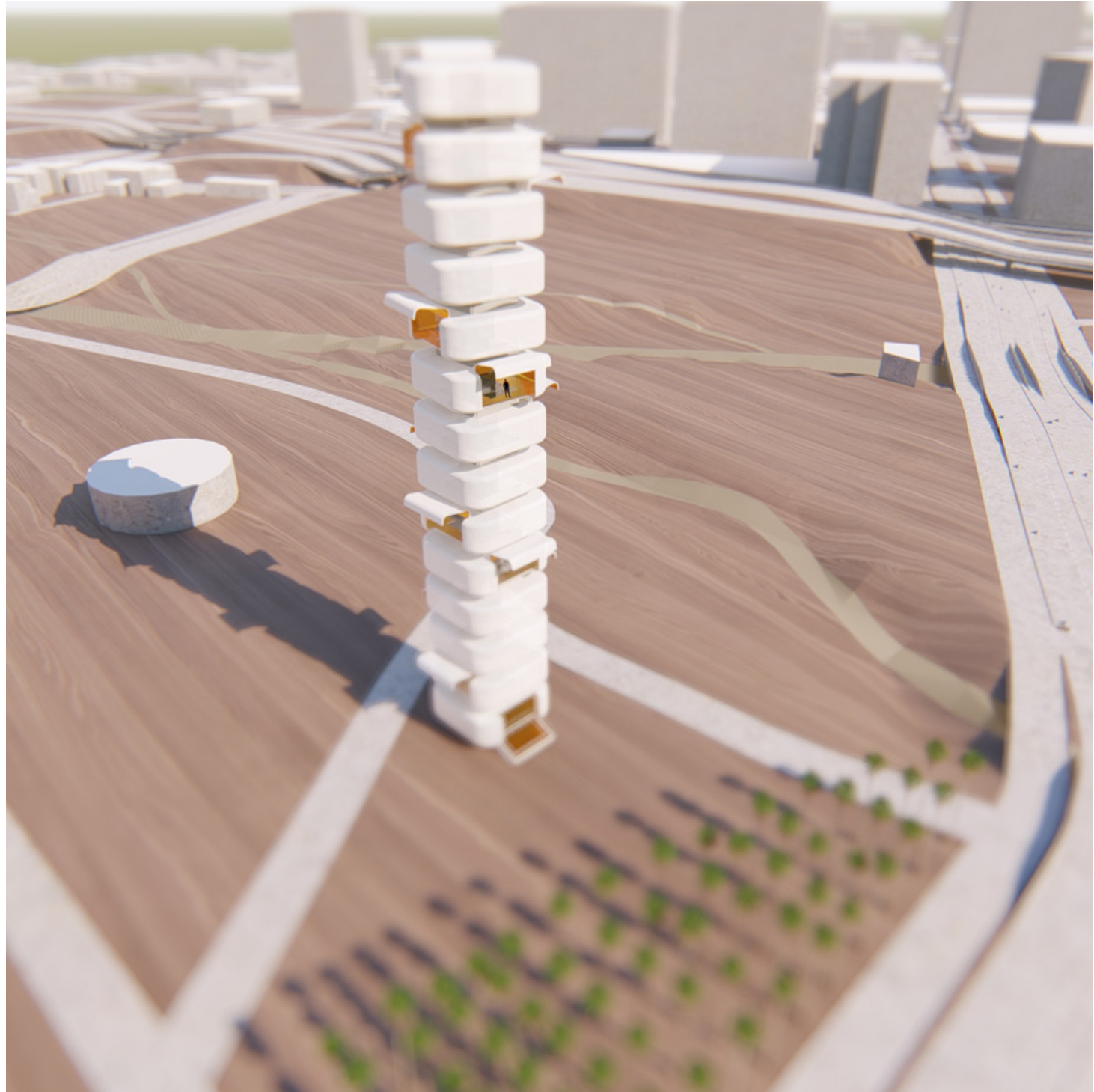
SAP CENTER THE STACK @ ARENA GREEN LOS GATOS CREEK & GUADALUPE RIVER GUADALUPE FREEWAY DOWNTOWN SAN JOSE



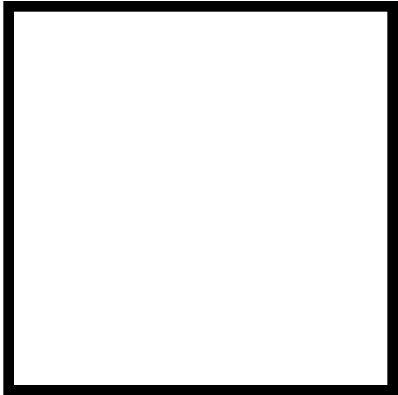
THE STACK IS A DECEPTIVELY SIMPLE TOWER SITUATED AT THE SOUTHWEST CORNER OF ARENA GREEN IN SAN JOSE, THE HEART OF SILICON VALLEY. IT RISES 14 STORIES, MATCHING THE ATOMIC NUMBER OF SILICON. IT IS A REWARDING PLACE WHERE RESIDENTS AND VISITORS CAN CLIMB UP TO VIEW THE CITY'S CHANGING LANDSCAPE THROUGH GARAGE-SCALE OPERABLE PHOTOVOLTAIC PANELS DURING THE DAY. ENERGY GENERATED ILLUMINATES EFFICIENT AEROPONIC GARDENS THAT RECALL SAN JOSE'S AGRICULTURAL HERITAGE. AT NIGHT, THE STACK'S DOORS CLOSE OFF, RESULTING IN REFINED SILHOUETTE, AND THE STRUCTURE EVOLVES INTO AN ILLUMINATED BEACON OF KINETIC LIGHT PAYING HOMAGE TO THE CITY'S ORIGINAL ICON.



1. SAP CENTER
2. TOT LOT & PLAYGROUND
3. TH CHILDREN'S CAROUSEL
4. FIVE SKATERS
5. SONS OF SAN JOSE MEMORIAL PARK
6. 'THE STACK'
7. SHARED STREET
8. EXTENDED PROGRAM



THE STACK

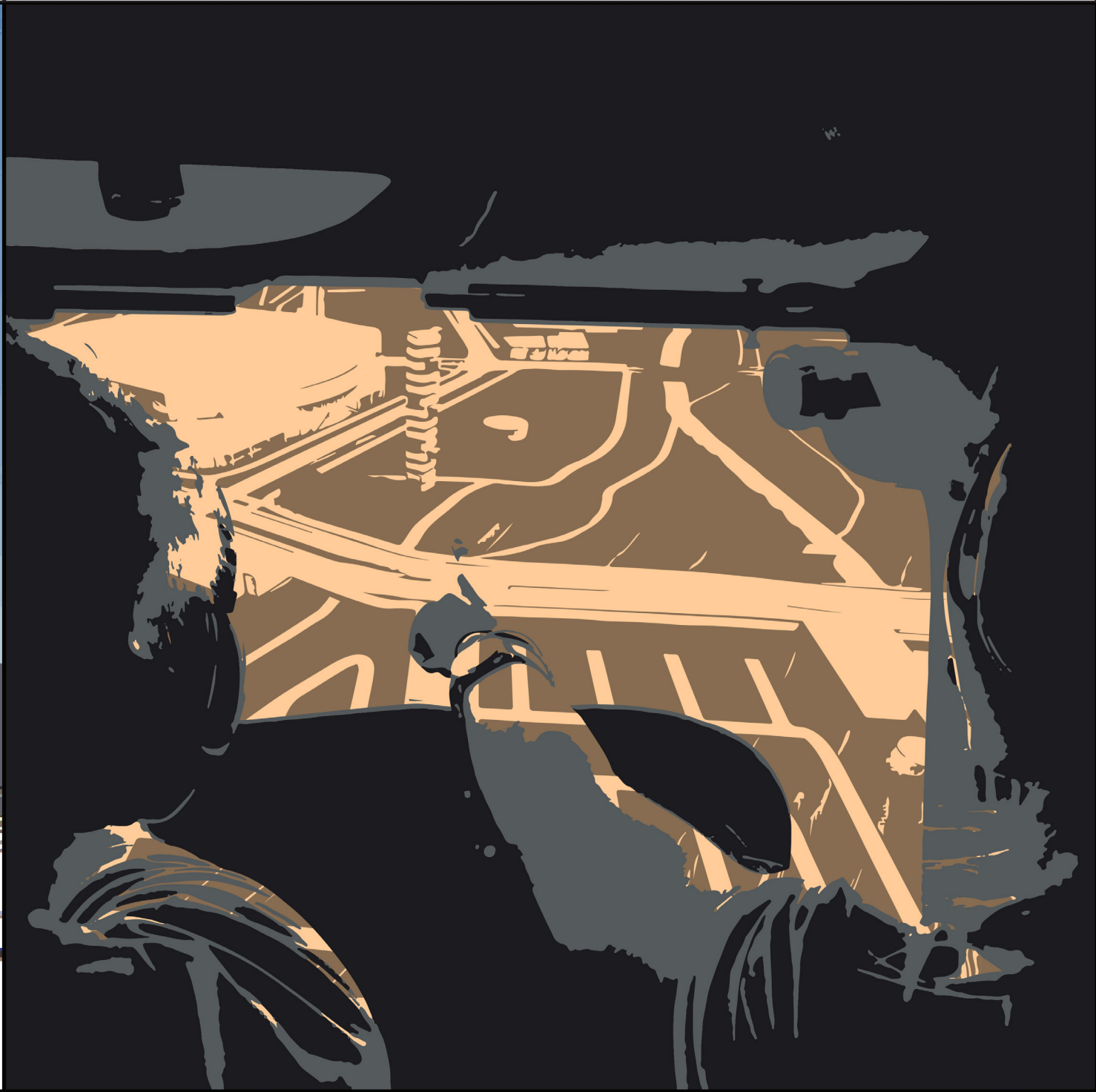


#STACKOFGARAGES



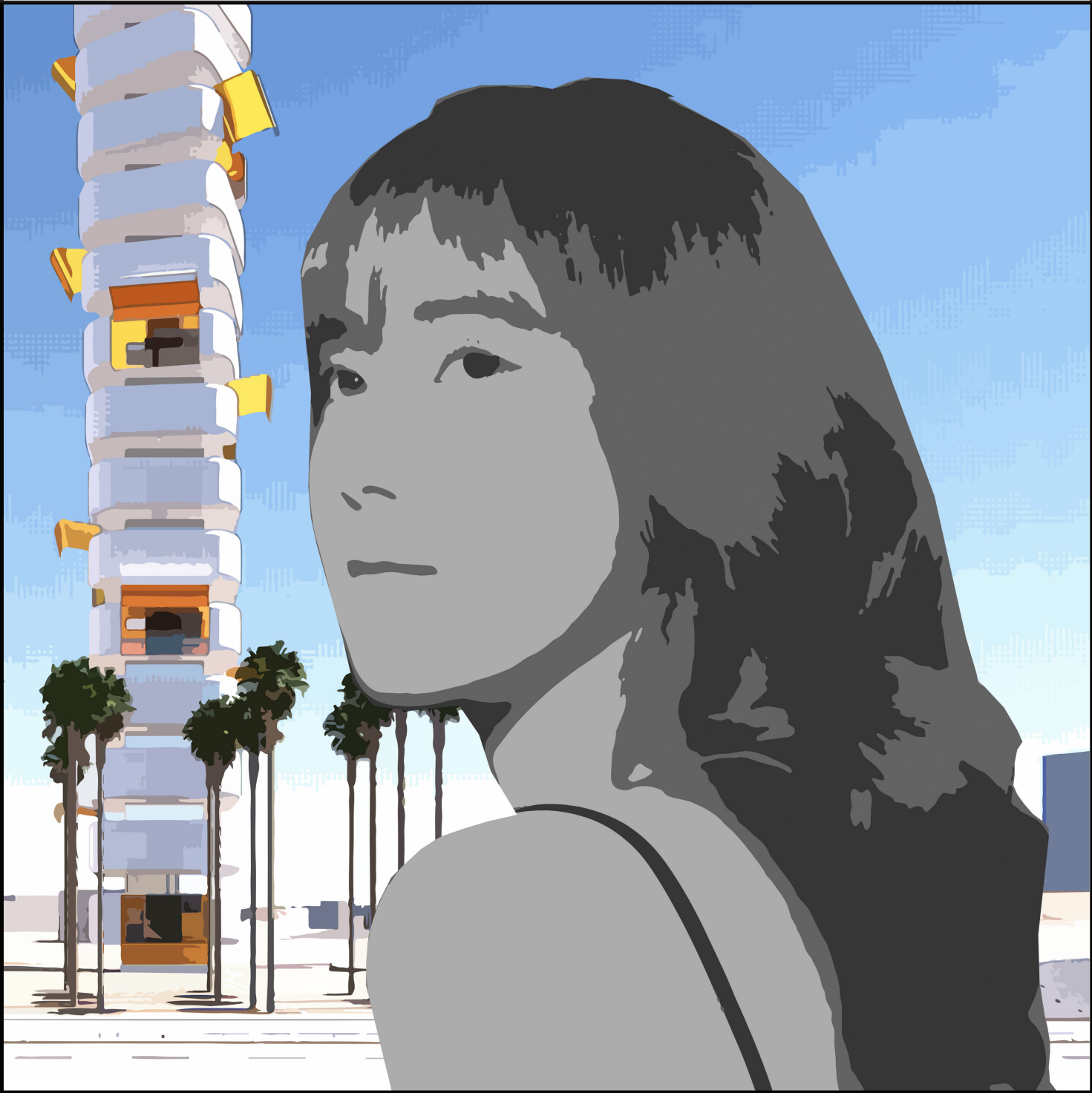
THE STACK IS ESSENTIALLY A **STACK OF GARAGES**. AS LEGEND HAS IT, THE BIRTHPLACE OF SILICON VALLEY IS THE HP (HEWLETT-PACKARD) **GARAGE**. THROUGHOUT THE 20TH CENTURY MANY START-UPS IN CALIFORNIA WERE FOUNDED IN THESE HUMBLE SPACES. **GARAGES ARE INTERFACES BETWEEN THE HOME & COMMUNITY, THE STACK ACTS AS AN INTERFACE BETWEEN SILICON VALLEY & THE WORLD.**
#THESTACK

#AVIATION



SAN JOSE IS A CITY DEFINED BY ITS AIRPORT. THE DOWNTOWN AREA'S CLOSE PROXIMITY TO THE AIRPORT PUTS THE SKYLINE SQUARELY WITHIN FLIGHT PATH, WHICH RESULTS IN THE CITY'S FAMOUSLY LOW-RISE SKYLINE. THE STACK'S **DOORS & ENTRY STAIRCASE** ARE A SUBTLE NOD TO THE CITY'S **CLOSE RELATIONSHIP WITH AVIATION.**
#THESTACK

#PAGODACONNECTIONS



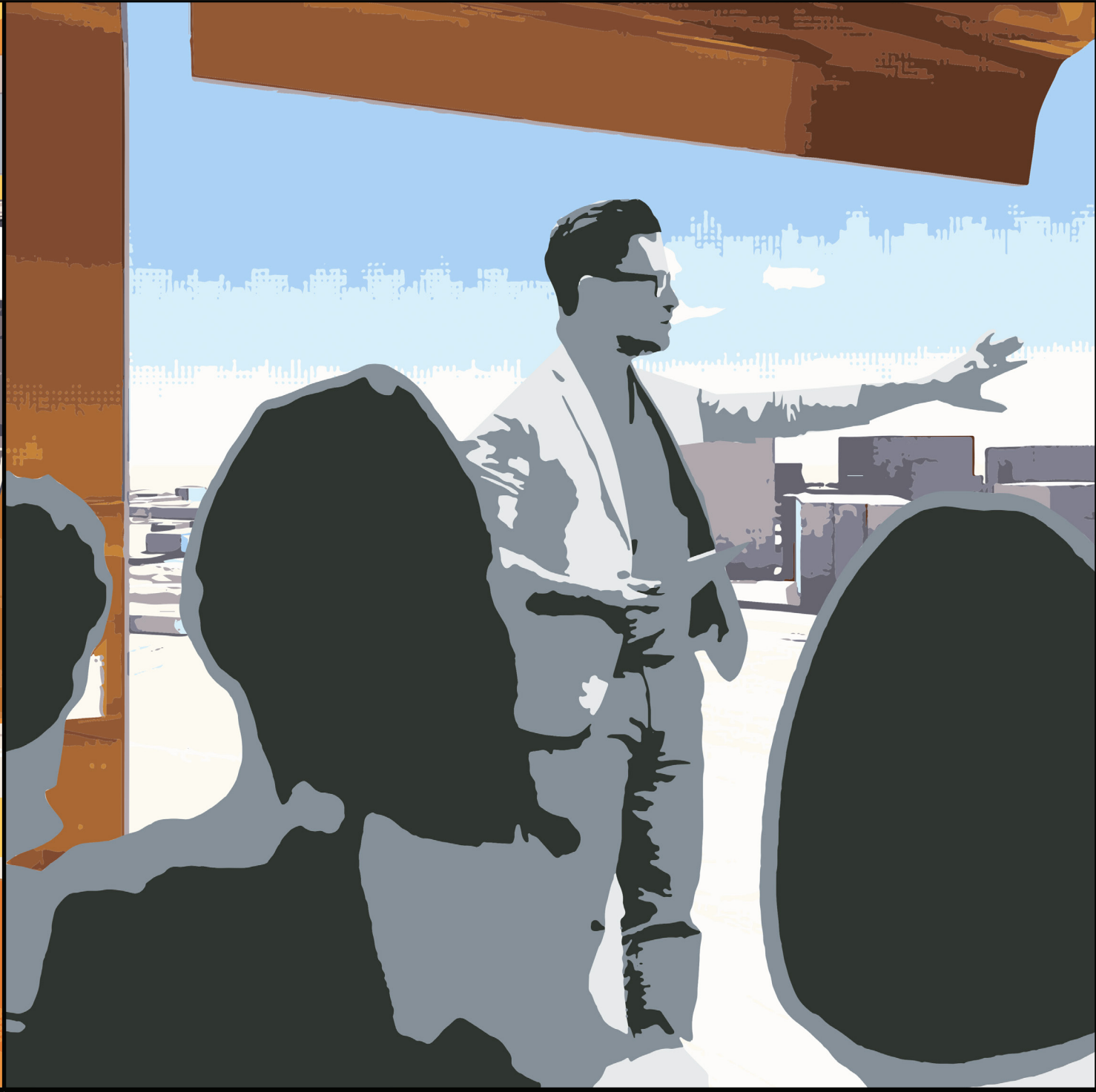
THE STACK'S **OPEN DOORS** APPEAR SIMILAR TO THE **LAYERED EAVES** OF PAGODA?! JAPANESE PAGODAS DEDICATE **ONE LEVEL TO EACH OF THE FIVE ELEMENTS** (EARTH, WATER, FIRE, WIND, AND VOID). THE STACK DEDICATES **EACH OF ITS 14 LEVELS TO THE NUMBER OF PROTONS FOUND IN THE NUCLEUS OF A SILICON ATOM.** JUST AS THE **PAGODA** IS AN EVOLUTION OF THE STUPA, THE STACK IS AN **EVOLUTION** OF THESE ANCIENT MONUMENTS.
#THESTACK

#STACKCOMPUTING



THE **"STACK"** IS A **FOUNDATIONAL PRINCIPAL IN COMPUTING** WITH VARIOUS MEANINGS. IT IS AN ABSTRACT DATA STRUCTURE MADE UP OF **HOMOGENEOUS ELEMENTS**, BASED ON THE PRINCIPLE OF **LAST IN FIRST OUT**, AS RELATED TO REGIONS OF MEMORY. THERE IS ALSO THE **"CALL STACK"** WHICH SHARES INFORMATION ABOUT SUBROUTINES OF A COMPUTER PROGRAM. AND THERE ARE EVEN **PROTOCOL AND HARDWARE STACKS** AS WELL. IT IS NO WONDER THAT THE MONUMENT FOR SILICON VALLEY IS A **STACK!**
#THESTACK

#GOLDRUSH



THE SAN FRANCISCO BAY AREA IS THE THRIVING **MEC-CA** THAT IT IS TODAY DUE TO THE **CALIFORNIA GOLD RUSH** OF NINETEENTH CENTURY. GOLD WAS COMMONLY MINED AND COLLECTED AT WATERWAYS. **THIS IS WHY AT THE CONFLUENCE OF THE GUADALUPE RIVER & LOS GATOS CREEK WE HAVE A STACK OF GOLD BARS!**
#THESTACK

#CHICANOROOTS



SAN JOSE'S FIRST CIVIC SETTLEMENT WAS A **SPANISH FARMING COMMUNITY**. UP UNTIL WWII, AGRICULTURE WAS THE PREDOMINATE INDUSTRY THROUGH SPANISH COLONIAL, MEXICAN, AND AMERICAN PERIODS. WHILE THE TECH INDUSTRY HAS GIVEN THE CITY INTERNATIONAL EXPOSURE, CHICANO HERITAGE REMAINS A STRONG CULTURAL FOUNDATION. **THE STACK SUBTLY EMBRACES AGRICULTURAL BEGINNINGS** IN ITS CORE. VERTICAL AEROPONIC GARDENS WITHIN THE STACK SUBTLY EMBRACE AGRICULTURAL BEGINNINGS, WHILE ALSO EMBRACING TECHNOLOGICAL INNOVATION IN EFFORT TO CONSERVE PRECIOUS WATER.
#THESTACK