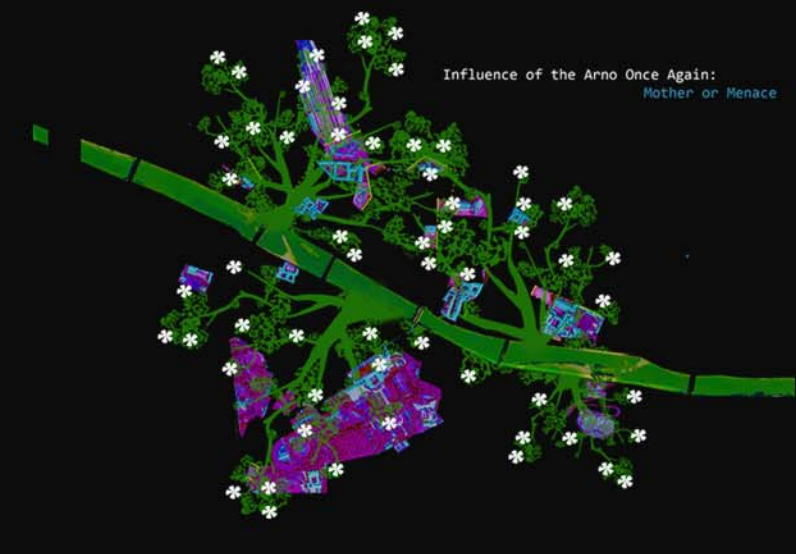


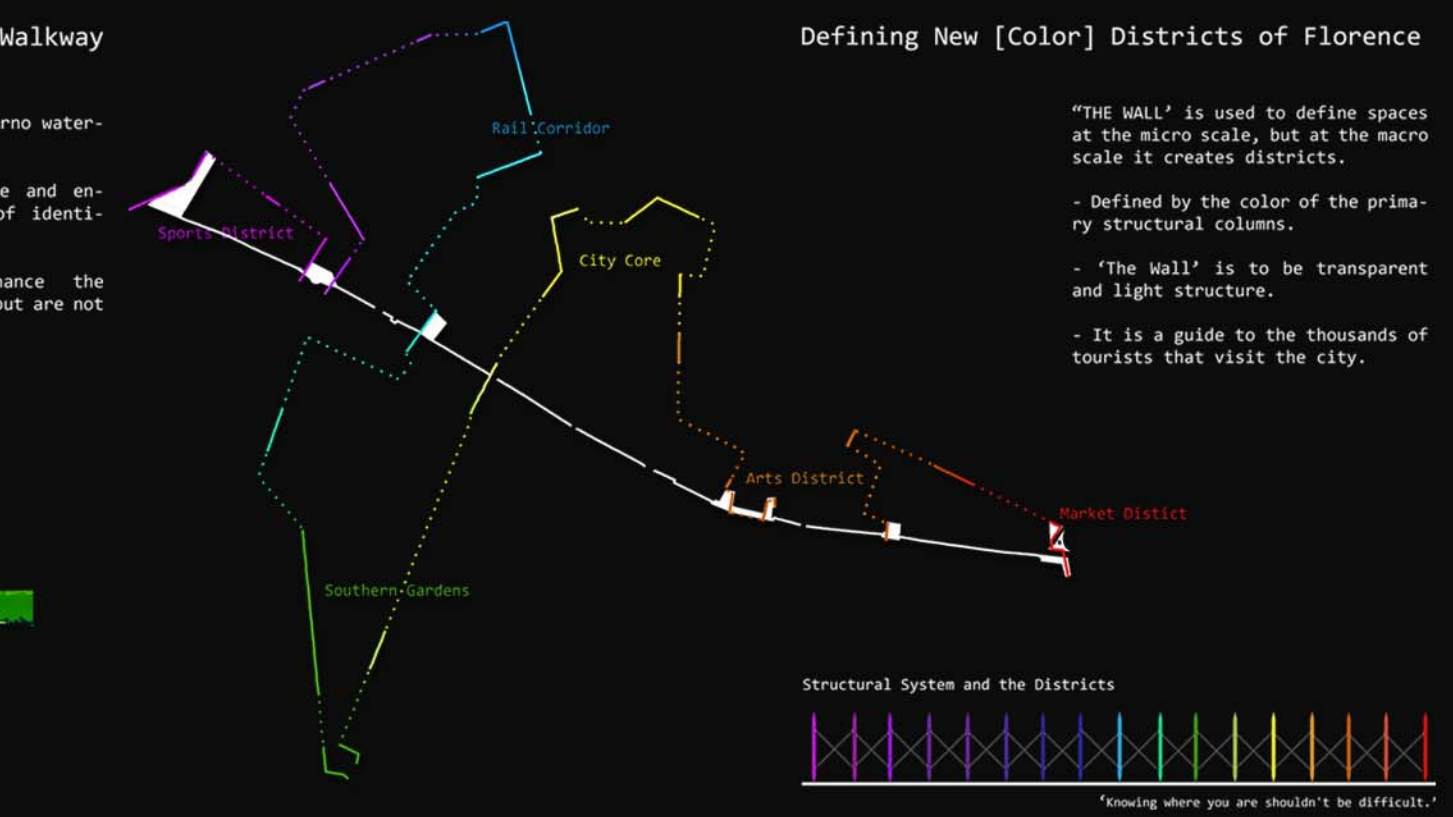
# (CONTEXT + CHARACTER) = GARDEN CITY FLORENCE

## GARDEN TYPOLOGY

a continuous strand of diverse gardens and programs bring an assortment of activity to a vibrant city...



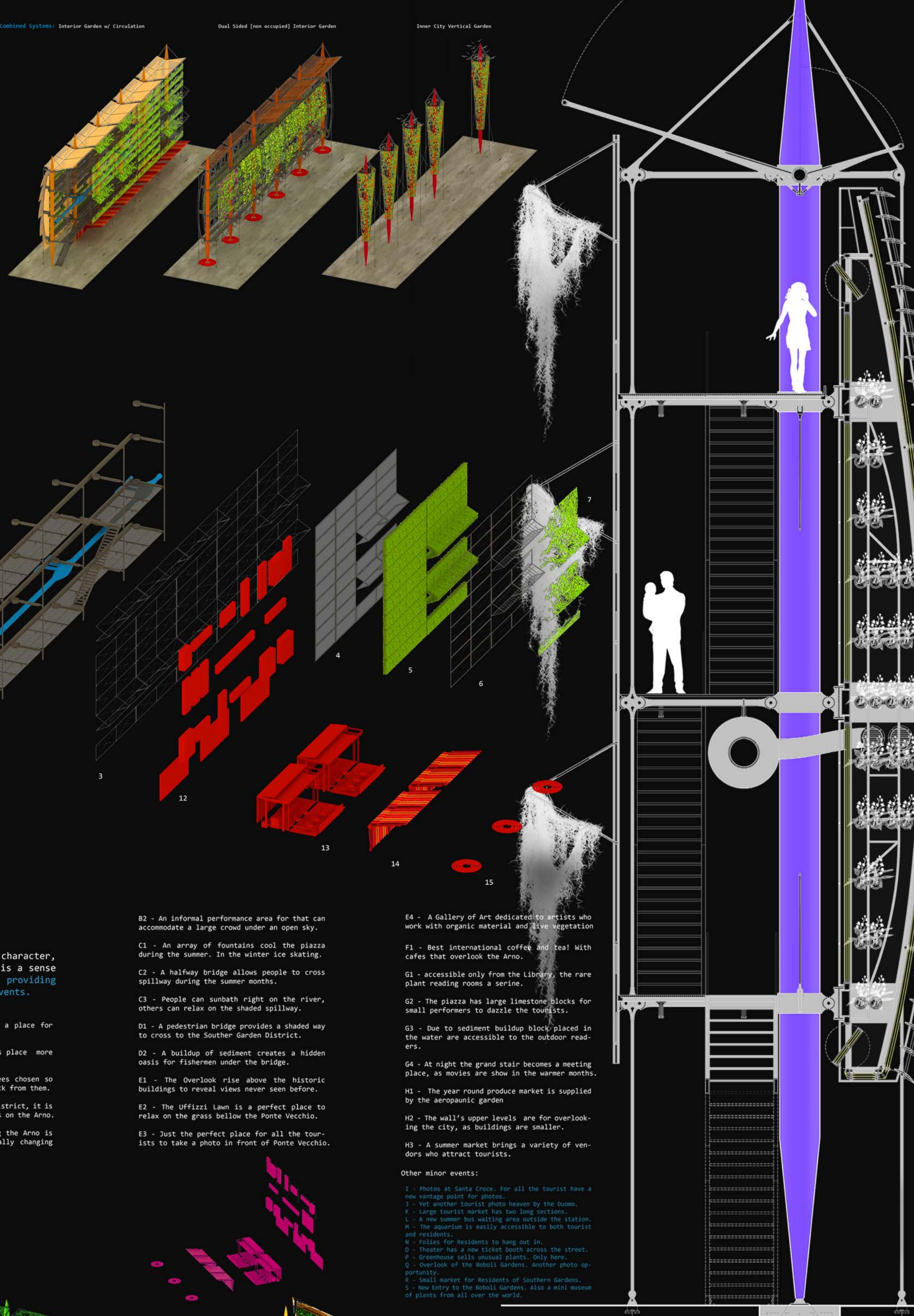
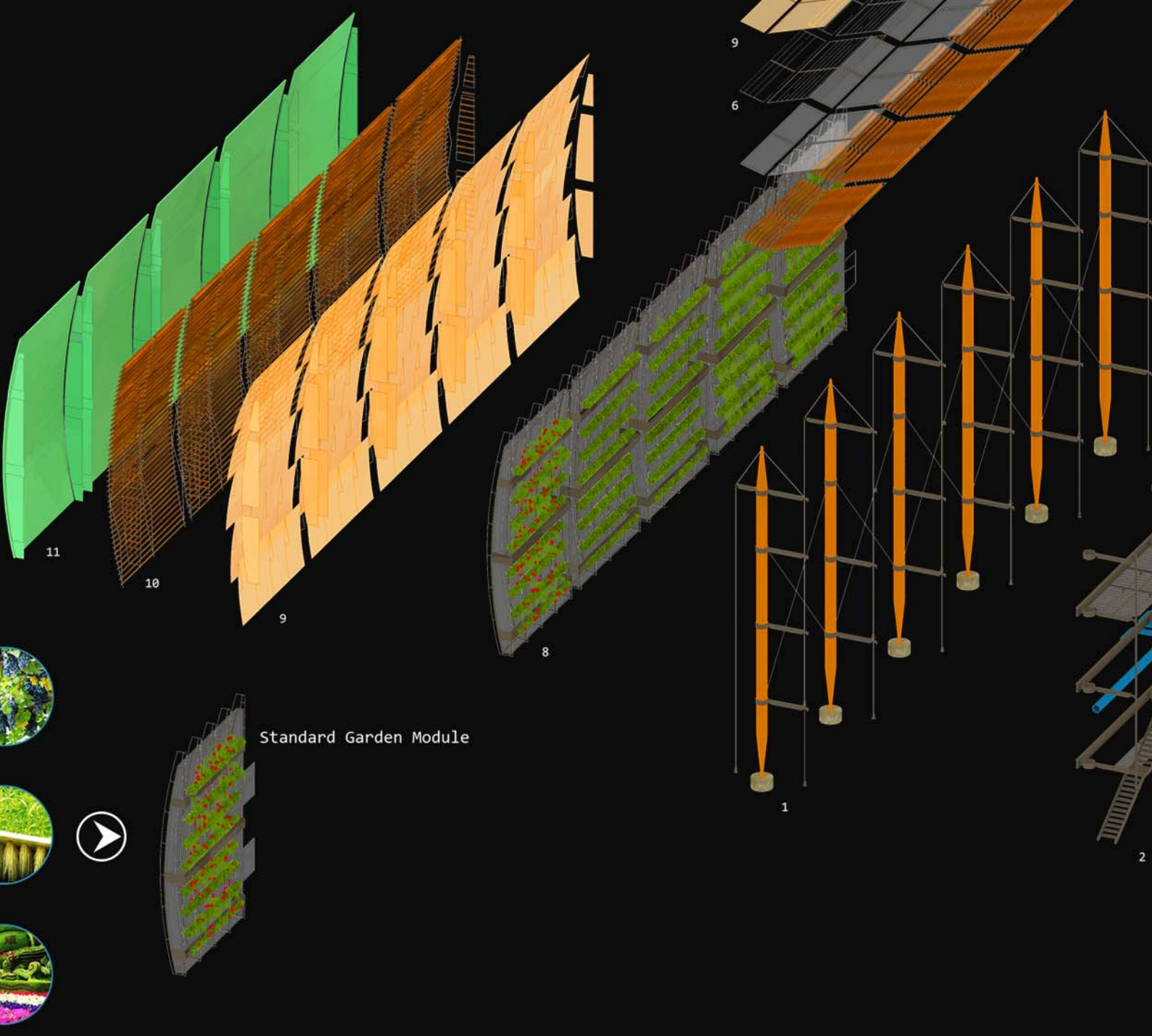
"The introduction of vertical gardens in a city like Florence is equivalent to destroying the entire surface area of the city to plant a traditional farm; minus the destruction"



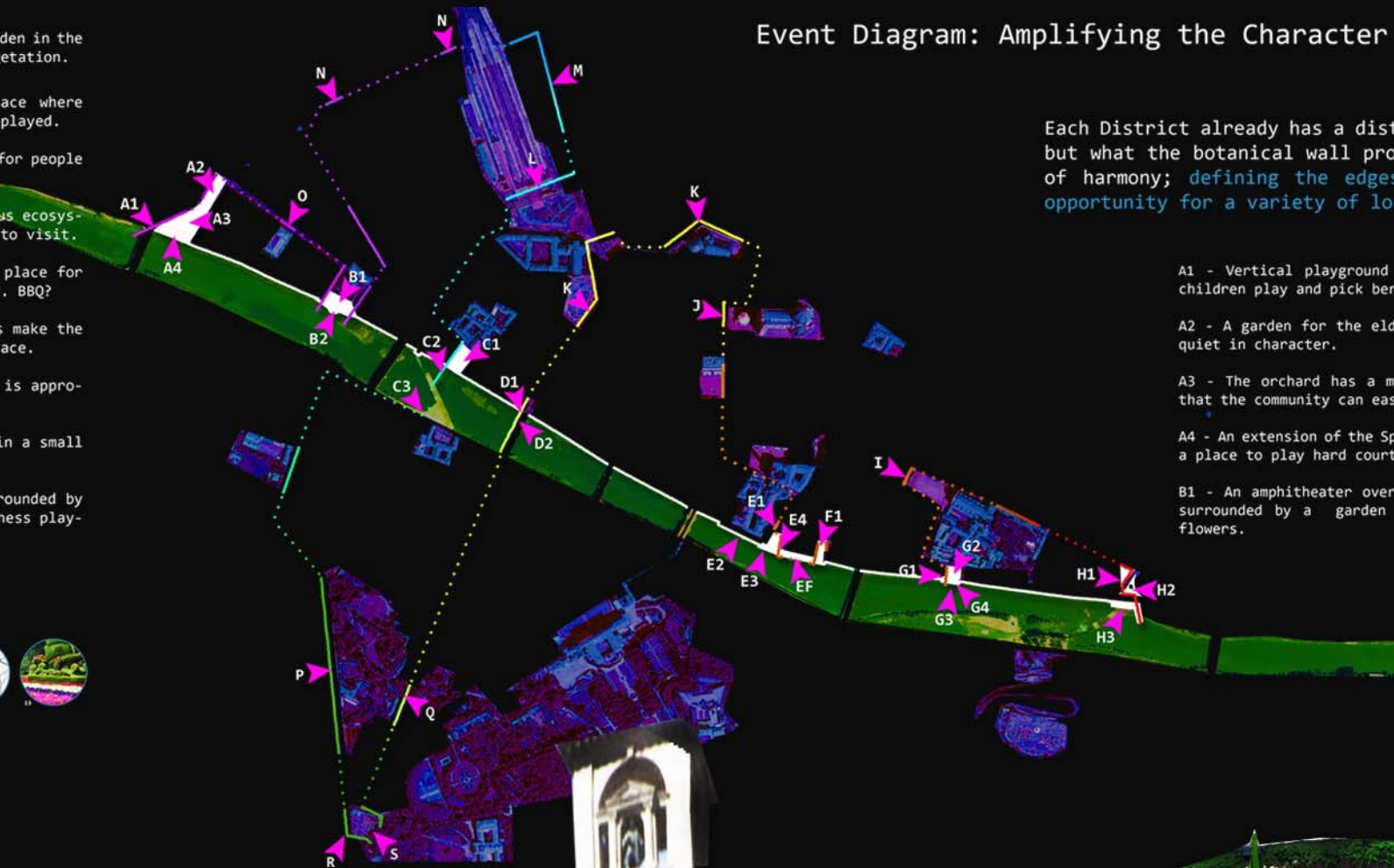
- Garden Variety:**
- With each location the programmatic variety of the exterior and interior gardens changes. The gardens are a supportive system for the market, cafe, art exhibit, etc.
- 1 - Traditional
  - 2 - Traditional Stacked
  - 3 - Traditional Greenhouse
  - 4 - Hanging Garden
  - 5 - Rising Garden
  - 6 - Green Wall or Berry Wall
  - 7 - Hydroponic System
  - 8 - Aeroponic System
  - 9 - Algae Cultivation
  - 10 - Water/Coral Reef Garden
  - 11 - Exotic Garden
  - 12 - Plant Art

### List of Systems and Components

- 1 - Structural System
  - [primary] 5 piece column with ball and socket joint at base plate
  - [secondary] cable stay system
  - Foundation system varies with location
- 2 - Circulation and Mechanical Systems
- 3 - Wall Frame System holds:
  - 4 - ETFE Skin
  - 5 - Green Wall or Berry Wall
  - 6 - Mires for Vegetation
  - 7 - Various Vegetation
- 8 - Interior Garden Module
- 9 - Sun Shield Fabric Cover
- 10 - Wooden Louver Shading
- 11 - Gas packed ETFE Environmental Control
- 12 - Art Display Modules
- 13 - Cafe Program Module
- 14 - Market Program Module
- 15 - Bench Module



- 1 - Vegetable Garden produces for the market all year round.
- 2 - Meditation Garden allows priest from Santa Croce to grow their own vegetation.
- 3 - Garden Santa Croce is a festive garden with seasonally changing flowers.
- 4 - A Rare Collection of Plants is housed in the Library's new media wing.
- 5 - Cafes in this piazza have the finest international coffee grown in the heart of Florence.
- 6 - Artist's Garden has a display of both traditional media and vegetation art forms.
- 7 - The Viewing Tower has a collection of exotic vines from two unique ecosystems.
- 8 - A canopy of a Hanging Garden provides a cool resting place for tourists.
- 9 - Flower Garden grows plants for festivals. Also place to take photos.
- 10 - A Large market housed under a Grand Vegetable Garden of not-native plants.
- 11 - New Pedestrian Bridge houses flowers that move and change daily and seasonally.
- 12 - An Overlook for the two adjacent gardens is a vertical attempt at a traditional garden.
- 13 - New Boboli Garden Entry houses plants from dozens of ecosystems.
- 14 - A Desert Inspired Garden is a contrasting museum to the formal gardens of this district.
- 15 - Meditation Garden is another garden in the city that allows priests to grow vegetation.
- 16 - Water Garden is a colorful place where thousands of different algae are displayed.
- 17 - Hanging Gardens provide shelter for people who are waiting for transportation.
- 18 - An Aquarium is filled with various ecosystems of plants and fish. Easy place to visit.
- 19 - Shaded grass provides a pleasant place for people to make their own for the day, BBQ?
- 20 - Artfully designed Flower Gardens make the shopping district a more pleasant place.
- 21 - A Theatrical Garden of flowers is appropriate place for the amphitheater.
- 22 - The new ticket booth is housed in a small vertical Garden of Red Flowers.
- 23 - A Berry and Grape Garden is surrounded by an orchard park, both for kids and chess players.



- Event Diagram: Amplifying the Character**
- Each District already has a distinct character, but what the botanical wall provides is a sense of harmony; defining the edges and providing opportunity for a variety of local events.
- A1 - Vertical playground offers a place for children play and pick berries.
  - A2 - A garden for the elderly is place more quiet in character.
  - A3 - The orchard has a many trees chosen so that the community can easily pick from them.
  - A4 - An extension of the Sports District, it is a place to play hard court sports on the Arno.
  - B1 - An amphitheater overlooking the Arno is surrounded by a garden seasonally changing flowers.
  - B2 - An informal performance area for that can accommodate a large crowd under an open sky.
  - C1 - An array of fountains cool the piazza during the summer. In the winter ice skating.
  - C2 - A halfway bridge allows people to cross spillway during the summer months.
  - C3 - People can sunbath right on the river, others can relax on the shaded spillway.
  - D1 - A pedestrian bridge provides a shaded way to cross to the Southern Garden District.
  - D2 - A building of sediment creates a hidden oasis for fishermen under the bridge.
  - E1 - The Overlook rise above the historic buildings to reveal views never seen before.
  - E2 - The Uffizzi Lawn is a perfect place to relax on the grass below the Ponte Vecchio.
  - E3 - Just the perfect place for all the tourists to take a photo in front of Ponte Vecchio.
  - E4 - A Gallery of Art dedication artists who work with organic material and live vegetation.
  - F1 - Best international coffee and real WiFi cafes that overlook the Arno.
  - G1 - accessible only from the Library, the rare plant reading rooms a serine.
  - G2 - The piazza has large limestone blocks for small performers to dazzle the tourists.
  - G3 - Due to sediment building block placed in the water are accessible to the outdoor readers.
  - G4 - At night the grand stair becomes a meeting place, as movies are show in the warmer months.
  - H1 - The year round produce market is supplied by the aeroponic garden.
  - H2 - The wall's upper levels are for overlooking the city, as buildings are smaller.
  - H3 - A summer market brings a variety of vendors who attract tourists.
- Other minor events:**
- 1 - Photos at Santa Croce. For all the tourist have a new vantage point for photos.
  - 2 - See another tourist photo taken by the boom.
  - 3 - Large tourist market has long long sections.
  - 4 - A new summer hot walking area outside the station.
  - 5 - The aquarium is easily accessible to both tourist and residents.
  - 6 - Pillars for residents to hang out in.
  - 7 - Theater has a new ticket booth across the street.
  - 8 - Greenhouse will unusual plants. Only here.
  - 9 - Overlook of the sports gardens. Another photo opportunity.
  - 10 - Small market for residents of Southern Gardens.
  - 11 - New entry to the Sports District. Also a mini house of plants from all over the world.

