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Diagrams have generally been used as an instrument of expression and visualization in the architectural design process through sketch, draw, model, image and photo. The use of diagrams is not only the start of the expression of logic in contemporary architecture but is also an important tool that could be used to make the final form of the project.
This Prominence of iconic buildings relates two factors: first, perhaps to a tendency to treat the diagram as an icon; second, a tendency to apply the iconic diagram directly to the problem of generating form.
However, buildings made through **diagramming** can have problems like **gaps** between each programmatic elements. And this gap can make the **loss of continuity**. Various spatial **relationship** or **Living condition** for people is **being overlooked**.
It is no longer thought of as a fixed background but is an articulate surface to the building and even to the city. It can be seen as a solution as a meaning of creating the human environment.
He was an important figure of the Russian avant-garde, helping develop suprematism with his mentor, Kazimir Malevich. His work greatly influenced the Bauhaus and constructivist movements, and he experimented with production techniques and stylistic devices that would go on to dominate 20th-century graphic design.
OBSERVER’S VARIOUS EXPERIENCES

Beyond the expanding space, his drawing contains object’s rotation or vibration.
MULTIPLE VIEW POINTS
Numerous drawing axis and various perspective angle.
Dynamic viewpoint naturally lead observers into the building.

PROUN 31. Painted by El Lissitzky
STORY TELLING

Story telling through geometry combination.
Tension and relationship between each moment make an anecdote.
Through the attempt of Suprematism paintings, He tried to express a perception in various perspectives in one screen. Moving observers who experience the building can find a similar effect as if experiences at various districts are put into one screen.

Architecture is something that creates a ‘variety of images’ or ‘moving perspective’.

Thus, the experience of the relationship of indoor and outdoor space should be based on the relationship generated by various viewpoints of the building.

And inducing and leading people in the gap of the building is a storytelling composed of a combination of various geometries rather than milestones or signs.
**COLOR THERAPY**

**YELLOW [MOVEMENT, ENERGY FLOW]**
Conveys lightness, Freedom, Friendliness, Happiness, Youth, Cheer

**ORANGE [ENERGETIC PERFORMANCE]**
Spirited, youthful and enthusiastic. Canyon is an approachable persimmon color that evokes radiant sunsets and harvest moons. When added to a palette, as a pop or a primary, Canyon will bring forth thoughtful expres-

**PINE CONE [STATIC CONFERENCE ROOM]**
Rich, deep and grounding. The color of terra firma, soil, the earth. Familiar Pinecone behaves as a foundational neutral, easily partnered with other color options.

**GOLDEN WHEAT [WELCOMING OFFICE]**
Welcoming and enduring, a neutral with a sunny disposition. The color of wheat fields, grain and sand. Golden Wheat is the color of America’s heartlands and beaches.

**SKYBLUE [CURABLE AND REFRESHING ROOM]**
Breezy and refreshing, Sea Spray takes us to the Caribbean, far away island waters, summer pool parties and sun-kissed dew drops. With just a hint of mint, it’s cooling and calming. A perfect partner for all palettes.

**WHITE [PURE, EVERY COLOR]**
Purity, Virtue, Cleanliness, Peace, the color which is merged every color

**LAGOON [RELAX AND CALM]**
Soothing, tranquil and contemplative. The color of sapphire, blue birds an fresh water. Lagoon is easily used in high quantities, but will never compete with other materials and color.

**MEADOW [GLEEFUL, LIVELY AND VITAL]**
Gleeful, lively and vital. Meadow is the color of spring gardens, grasshoppers and wildflower fields. Sprightly, uplifting and harmonious. It’s the essence of nature. Meadow is expressive but never overpowering and is an ideal complement to every color.

**AUTUMN LEAF [FESTIVE AND WARM]**
Sprited and jewel toned. Festive and warm. The color of autumn, spice, canyons, and sunsets. Autumn Leaf is the pop of color a space may desire for added interest.
In the gap between each programmatic elements, discontinuity that occurs at the boundaries of each program remains an issue. In order to solve such problems, landscape architecture is used to blur the boundaries. And as a causing factor for observers' movement, El Lissitzky’s painting aspects of Suprematism are going to be applied. Through these components, the relationship between indoor and outdoor space is focused more on the characteristics of experience.

In order to solve the problems in the Diagram architecture, I came up with the ideas 'Articulate surface', 'El lissitzky's painting' and 'color therapy' and applied it to a new design approach.
2. SITE CHALLENGE

[Diagram showing elevation changes around Echo Park Lake, with a vertical difference of 154 ft.]
The site drops 200 feet from one corner to the other to create a 28% grade - challenge for designing an accessible neighborhood.
The current houses are organized against the natural slope of the terrain, creating a majority of non ADA accessible connections. In the new plan, an accessible network of grids follows the logic of the terrain to provide a base for urbanism that takes advantage of the sloping site.
A fully accessible network of paths optimizes the site topography, supplementing the existing street grid, linking important corners and ensuring connections to neighboring districts and throughout the site.
Each programmatic element will be combined by network path.
View points, programs or activities will be connected.
Movement and Energy will be flowed on in.
ALEXSANDRO DA SILVA

Kids with disability 10 or less age

He is 10 years old and he is a student of private elementary school which is located in north Echo Park City. He was born with congenital handicap of leg. He always went physical rehabilitation center with his mom about his treatment, which is far 10 miles from his home. Now, he and his mom go to the 'Echo Park Public Rehabilitation and Wellness Center' by walk. Walking is training for him as well. Alongside the Echo Park Lake, he walks slowly with his mom. When he gets treatment, mom stays nearby me or Parents Waiting Room chatting with other moms. Through this group or information center of this center, mom gets a lot of information for me.

TYPICAL NEEDS: Drop-off Zone, Library, Auditorium, Music Therapy, Art Therapy, Children Physiotherapy, Afterschool Education, Computer Education Center.

LEE SEUNG GUK

People from 19 to 34 Counselling or Leisure

He is 25 years old, living in Korean town, and he works for a company which is in LA downtown. He gets out with his girlfriend everyday as soon as leaving the office and now, he is looking for a wellness center for their physical health and mental relax. In this way, this Physical Rehabilitation Center and Wellness Center is the best one. Walking along the lake is very helpful to healing and gym in this center looking the outside with lake is the one of the best scene in LA. He figured out that there are already many his senior people. He introduces his girlfriend to them and sometimes, he has a dinner with them after gym. After the gym or spa, he usually walks the lake with her girlfriend drinking Boba tea.

TYPICAL NEEDS: Water Therapy, Massage Room, Basic Rehabilitation, Occupational Training Room, Computer Education Center, GYM

MICHAEL JORDAN

People From 34–60 Retired or Middle-aged Sportsperson

He is 43 years old and he was a baseball player. After the retirement, he has had health care services, but he still has suffered in terms of physical one. Now, he has living in Beverly Hills and he is very rich man but nowadays, he feels that the most important thing is healthy. He has visited the Echo Park Lake every weekend with his family. When he gets treatment and care, his wife and kids usually have a time in Play Room or Walking around the Echo Park.

TYPICAL NEEDS: GYM, Psychological Therapy, Leisure time Center, Adult Physiotherapy, Basic rehabilitation And Educational Center.

MARGARET THATCHER

People 65 or more Senior Citizens

She is 72 years old. She is not fat and doesn’t have a disease. However, she just tired all the time physically and mentally. In this way, This Echo Park Center is the best one. Many Care program is prepared already and now, she can feel the change by herself. Most of time what she just watches the TV show is now changed to walking and jogging. She feels that ‘yeah. I’d like to do work now. I’d like to get a job again’. In this way, here’s Vocational Program is the best one for her. And sometimes, she buys medical furniture or stuffs at here.

To calculate the number of people that are expected, I looked into the formula to figure it out.

**ANNUAL ROOM WORKLOAD CAPACITY**
(Operating Days per year)*(Hours of Operation per Day)*(Utilization Factor)

Average Length of Encounter in Minutes / 60 Minutes

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<tr>
<th>Service Patient Area</th>
<th>Average Length Stop</th>
<th>Utilization Rate</th>
<th>Minimum Workload</th>
<th>Day</th>
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Total: 97.224
5. ZONING

#1. PROGRAMMATIC BOARD

#2. STACKING PROGRAM ELEMENTS
#3. INSERTING ATRIUM

#4. RE-ARRANGE PROGRAMMATIC ELEMENTS
6. CIRCULATION
#1. STACKING
Grouped programmatic layers are stacked according to the topography.

#2. WEAVING
Programs are mixed with a landscape.

#3. STACKING
Each programmatic element are represented by an individual volume.

#4. STACKING
Programmatic elements are organized vertically to retain all required adjacencies.

#5. CARPETING
Landscape carpets are draped over the site.

#6. CONNECTING
All of program boxes are combined by vertical or horizontal connections.
FOUNDATION & SLURRY WALL
STEEL STRUCTURE
Fifth floor is for GYM. Outdoor gymnasium area is spread out on the parking lot. This outdoor area is extended to outside of building which garden is connected to the city. There are tracks at the edge of the gym.
Visitors arrive the entrance. They can choose the way where they want to head. There are two options. One is the way to go through entrance, and the other one is the way to go up through ramp way.

People who end up cylinder core can choose their way. They can go through the core. They can go down to go to the library at the lobby. Or they can go up to go to the educational garden.

There is an atrium at the center of the building. All of different ways and floors are merged here. Every communication and activity is addressed at this center Atrium.
A NEW VIEW POINT

WE USED TO SAY ARCHITECTURE CAN CHANGE THE WAY YOU LIVE. THIS BUILDING WILL GIVE YOU A DIFFERENT VIEW POINT, AND THIS BUILDING WILL GIVE THE PLACE ANYBODY WHO OCCUPIES THE VIEW POINT.
Atrium lies at our feet. This atrium is articulate and multipurpose space. Many activities like performance, exhibition or garden is spread over the atrium. Also, here is a bumper space at the middle of parking and programmatic elements. It makes effective for natural ventilation and inducing sunlight. Bridges which connect two places are cross over the atrium.
Louver attached with photovoltaic panel not only induce the sunlight to the gym, but also generate electricity. Perforated metal panel helps to bring the sunlight to inside without interruption for viewing.
Social Garden is the place for many outdoor activities like Yoga, Counselling, jogging or resting. Amazing scenery lake view is spread out beneath the building.
13. SURFACE ARTICULATION
IN ORDER TO EXPERIENCE OUTDOOR ADVENTURE, LANDSCAPE IS THE ONE OF THE MOST IMPORTANT COMPONENTS OF THIS BUILDING. MANY GREEN SPACES AND ACTIVITY PLATFORMS ARE COMBINED TOGETHER AND THEY HELP PEOPLE TO ACHIEVE WHAT THEY WANT.
14. COLOR THERAPY
15. EL LISSITZKY

LINE ELEMENT

SURFACE ELEMENT

VOLUME ELEMENT
A building is also about people at a unique place in time, and is similarly experienced through "sequence" and "connection".
BEGINING OF YOUR JOURNEY

He just arrived this building. Every time while he visit here, he need to get medical rehabilitation services and education program. Today, whether is so nice that he chooses the way to go there by the yellow outdoor ramp way rather than inside core through lobby.
LOOK BEYOND THE RED

He chose the way to go up by using Adventure outdoor way. He looked beyond green wall and white medical rehabilitation center. He enjoys this way because this walking is quite helpful for warming up before having an working out.
VIBRATING ENERGY

She has loved this way all the time. Slowly walking around on the ramp way, seeing amazing Echo park lake, she feels that she is mirrored by glossy panels of Medical rehabilitation center. All the people, their voices and blowing plants by wind...
THE GEOMETRY INSIDE A GEOMETRY
He chose the way to enjoy more. Setting aside the medical rehabilitation center, he slowly walked along with yellow path, seeing the inside of Counselling program box. He saw many people who sat on the library and thought about the dark-brown colored box.
EDUCATIONAL GARDEN
She recently has been taking the computer class. Every weekend, she meets her grandson and has a time to do internet surfing. During a breaktime, she always go out to the Education Garden Deck.
He just finished his education program. He moved out to the atrium and looked down many people who take a rest sitting on the stairs. Today, there is Art Exhibition on the stage drawn by patients who have took Art therapy class.
He chose the way to go up by using Adventure outdoor way. He looked beyond green wall and white medical rehabilitation center. He enjoys this way because this walking is quite helpful for warming up before having an working out.
Like other media, architecture can not only **tell a story**; it can also **be part of a story**. An architecture of **meaningless voids** ("spaces") is forgettable, but **human** never forget a "**place**" filled with **emotions** real or manufactured through **storytelling**.