



**PROJECT IDENTIFICATION**  
**YOUTH EMPOWERMENT CENTER**

**WHAT ?**  
- is a center for the rehabilitation and empowerment of a young people in various fields including academic, technological, professional and sports

-Theme of the project :  
Socio-Cultural Art



**WHO ?**

It will be for the people of the age 12-18 school students people with the need for support and facilities to practice their works.



**WHERE ?**

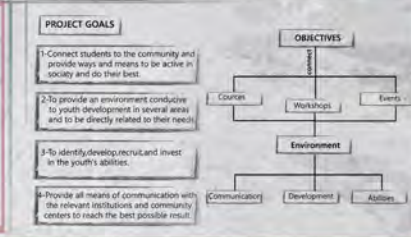
In Amman -Almuqablian (Centerized Location)



**WHY ?**

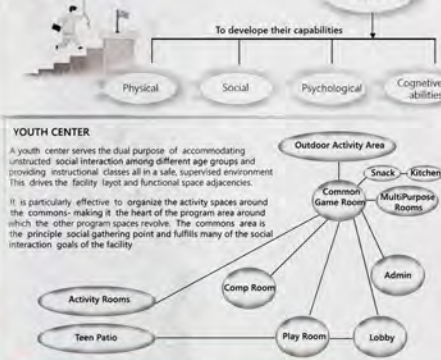
-Because children in Jordan do not take their rights to proper guidance and decision making

-The educational system does not focus on all aspects that develop the abilities of young people.



**NATURE OF THE PROJECT**

**-What Is Empowerment ?**  
The center supports opportunities for youth to develop their physical, social, emotional, and cognitive abilities and to experience achievement, leadership, enjoyment, friendship, and recognition



**ACTIVITIES**

- Instructed Activities: Playing, Meeting halls, Socializing
- Academic Materials: Science, Theater, Handcrafts
- Physical Activities: Yoga, Martial arts, Dance

**12 Years of Education**

Most go through 12 years of their lives with no idea what will be the basis for their life. They are ready passively because of this and will set for any available opportunity for future career with no prior knowledge of it.

**IMPORTANCE FOR SOCIETY**

It will help in advancing and changing the norms of the society by giving the youth a wider range of possibilities and opportunities also lead to the generation of new types of jobs. This will lead to a higher level of unity and profits in other fields which would lead to social and economic growth.

**HOW IS PHYSICAL DEVELOPMENT IN THE PROJECT ?**

Physical activities are an essential part of a young person's growth and development. The Youth Center offers various recreational programs to physical activities such as:

- 1. Sports
- 2. Martial Arts
- 3. Dance
- 4. Yoga

**HOW IS SOCIAL DEVELOPMENT IN THE PROJECT ?**

Adolescents continue to offer this sense of self as they enter to school. Adolescents continue to offer this sense of self as they enter to school. Adolescents continue to offer this sense of self as they enter to school.

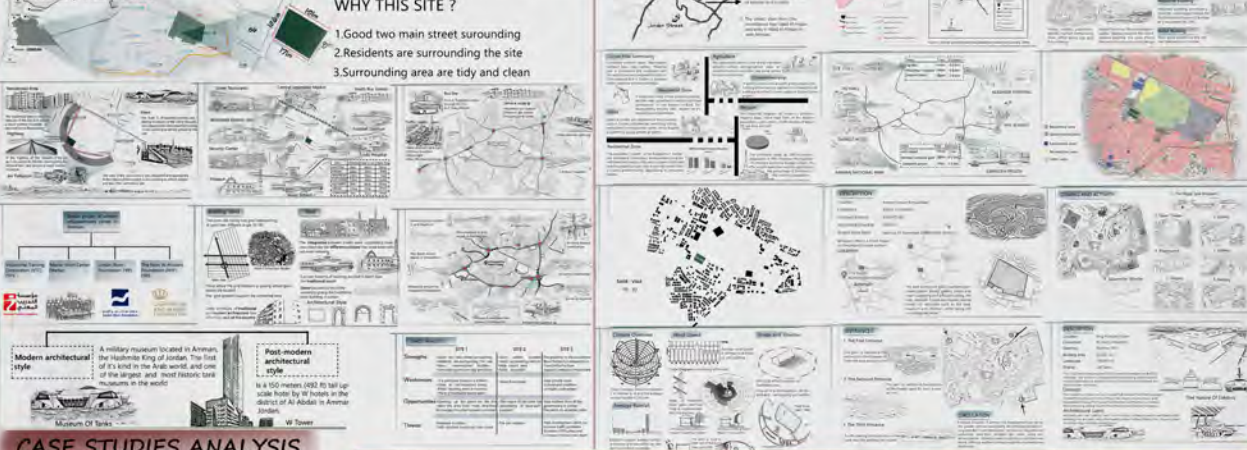
**SITE ANALYSIS**

-Proposed sites will be located in three different governorate, the needs of each governorate for such this project, Special interaction with residential area and educational area such as schools.

**SITE 1 : Amman Almuqablian**

Al-Muqablian has an area (23 Km2), which constitutes 9% approximately of the total area of the greater Amman Municipality, and a number of the population is estimated at (100,000 inhabitants) Interviewers

- WHY THIS SITE ?**
1. Good two main street surrounding
  2. Residents are surrounding the site
  3. Surrounding area are tidy and clean



**CASE STUDIES ANALYSIS**

**Local Case Study 1**

**Regional Case Study 2**

**International Case Study 3**

Analysis of various case studies including:
 

- Case Name: The Children's Museum
- Location: Amman, Jordan
- Function: Education and Recreation
- Project Year: 2010
- Architect: [Name]
- Client: [Name]

**PROGRAM/FUNCTION OVERVIEW**

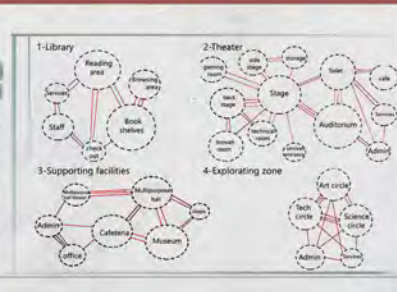


**FUNCTIONS AREA**

Function	Area	Ratio
<b>The Science And Technology Center</b>		
Ecology and Biology	110	14 %
Astronomy and Physics	770	21 %
Electronic	150	15 %
Internet Center	450	45 %
Robotic Club	200	20 %
<b>Total</b>	<b>2930</b>	<b>28 %</b>

Function	Area	Ratio
<b>The Art Center</b>		
Art Club	265	14 %
Choreography	380	21 %
Music Club	610	33 %
Handcrafts	200	11 %
Filmmaking	290	21 %
<b>Total</b>	<b>3100</b>	<b>19 %</b>







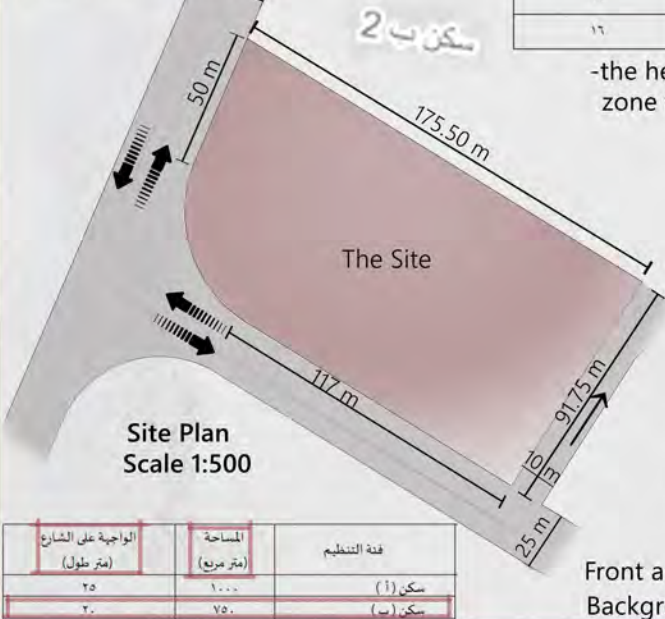
## CODES AND REGULATIONS

أ- مع مراعاة أي أحكام خاصة ترد على المخططات التنظيمية البيكلية أو التفصيلية تطبيق على فئات تنظيم السكن الأحكام التالية :-

### -Legal - Size - Zoning

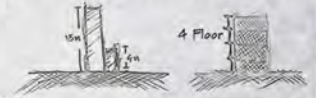
(Micro Scale)

Main Street  
Sub Street

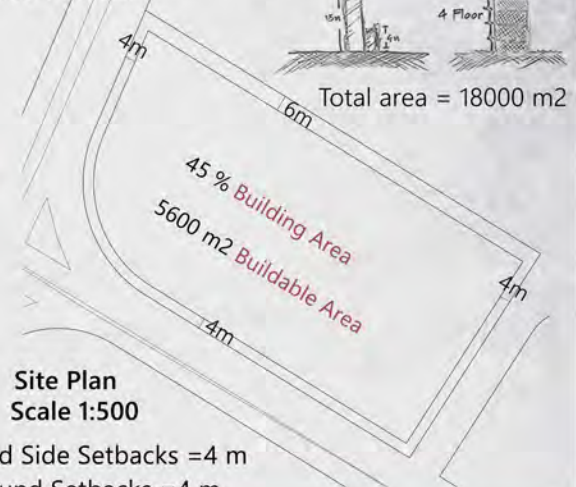


الارتفاع من بلاط الطابق الأرضي (بالمتر)	عدد الأدوار	الحد الأعلى للنسبة المئوية للمباني	الحد الأدنى للارتفاعات بالمتر			فئة التنظيم
			الارتفاع الخلفي	الارتفاع الجانبي	الارتفاع الأمامي	
16	4	% 34	7	5	5	سكن (أ)
16	4	% 45	6	4	4	سكن (ب)
16	4	% 51	4	3	4	سكن (ج)
16	4	% 55	2,5	2,5	3	سكن (د)

-the height of the building = 16m that is constructed on a zone with 4 floors.



Total area = 18000 m2



Site Plan Scale 1:500

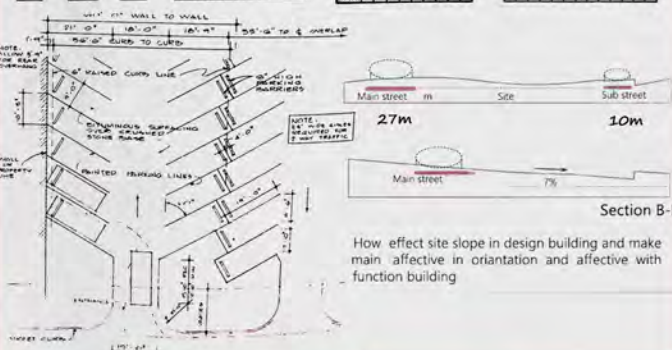
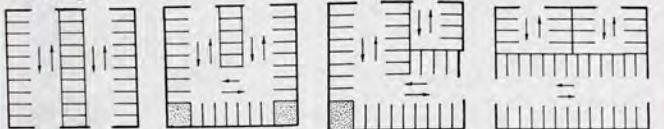
Front and Side Setbacks = 4 m  
Background Setbacks = 4 m

الواجهة على الشارع (متر طول)	المساحة (متر مربع)	فئة التنظيم
25	1000	سكن (أ)
20	750	سكن (ب)

## CODES FOR PARKING

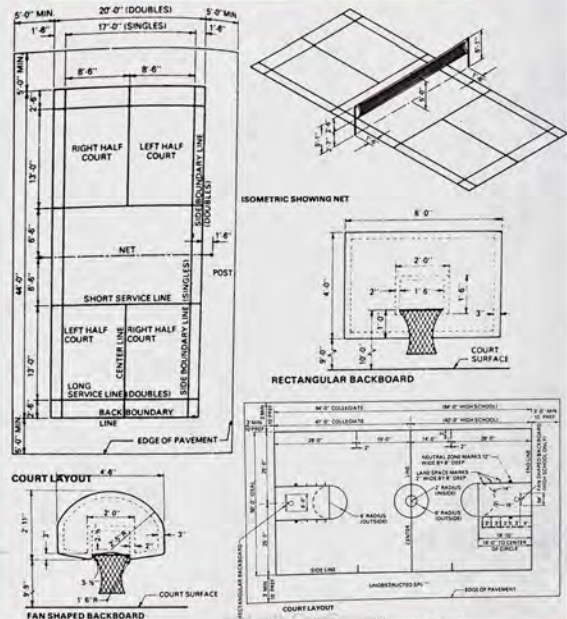
-Parking per 40 square meters of construction area with the required number of parking conditions for other various uses in construction

### Parking Lots



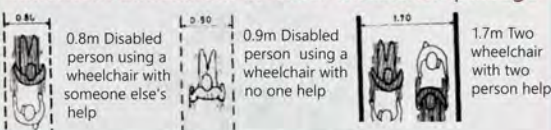
How effect site slope in design building and make main affective in orientation and affective with function building

## PLAYGROUND (Court Layout)

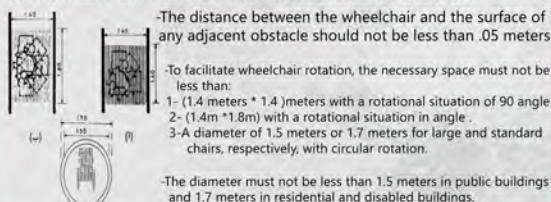


## CODES FOR DISABLED PEOPLE

-Minimum dimensions to allow wheelchair passage

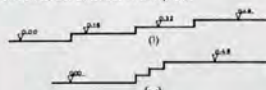


-Minimum dimensions of wheelchair rotation



### -Stairs Design

-Providing buildings for the disabled with stairs and ramps to facilitate the movement of crutches  
-The level of the level of the floor of the one floor in the building must be unified and the height of the degree must be unified in the one place  
1-If there are two or more steps separated by horizontal distances on the floor Those grades should not be distributed, but executed in one place.

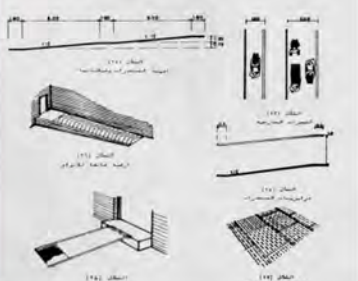


2-The stairs must be equipped with an adequate light, whether natural or electric.  
3-If there are doors that open directly on the stairs, you must leave a sufficient distance of at least 1.8 meters.

### -Ramps Design

-Temporary slopes: Used for buildings with ground levels above the floor level of two degrees or more the following conditions must be met:

- 1-Not more than 6 m high and not more than 33m in slope
- 2-Not more than 2m length







### Concept 1: (Magnatic Feild Lines)

#### WHAT ?

-The site will be located in Amman capital of Jordan. Almuqablain (centerized location)



#### WHY This Statement ?

1-Because of location which is closer to airport highway street, it can be accessed through two sub services road and other sub road.



2-closer to many schools and residential units ,and the area is enough to locate many facilities.



3-The site opposital Museum of tanks (tourist value).

#### HOW It Reflect On The Design ?

-The site is a magnet for tourests,local inhabitant and school students

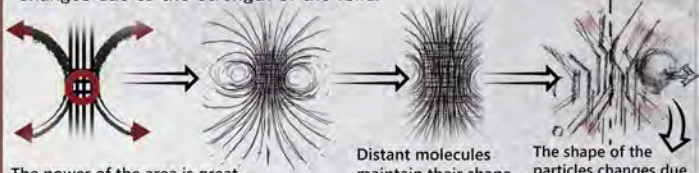


The magnetic field lines formed by the attraction of particle due to the strength of the magnet are a magnet field in the center around which the lines surround



#### HOW It Reflect On The Design ?

The particles away from the focus remain in shape, and the nearby shape changes due to the strength of the feild.



The power of the area is great

Distant molecules maintain their shape

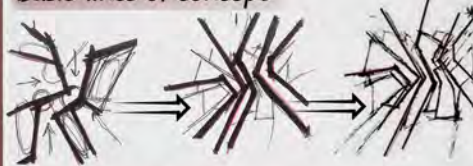
The shape of the particles changes due to the strength of the sphere

#### Image Sketches



meeting point from different poles.  
Rally Point

#### Basic lines of concept



the power of attraction breaks the lines of the center

the pressure strength of the magnet field.

#### Zoning and initial composition

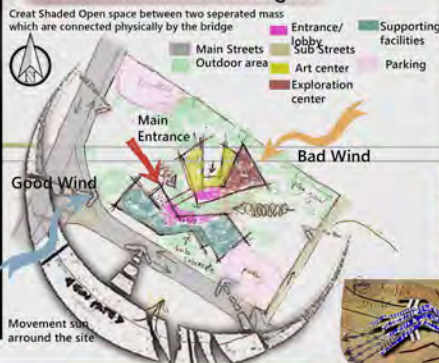


#### 3D Image

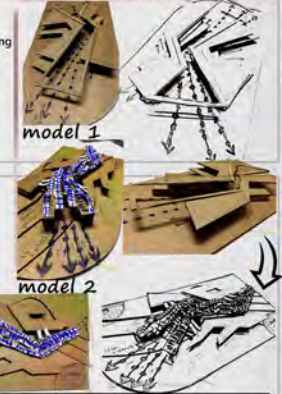


The main Axes

#### Environmental Analysis



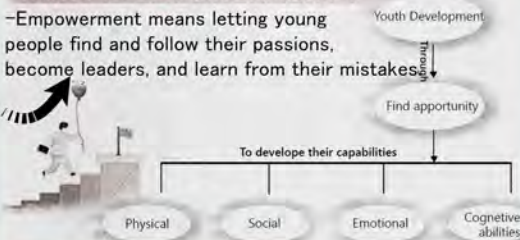
#### 3D Model alternatives



### Concept 2: (Empowering The Soul )

#### WHAT IS EMPOWERMENT ?

-Empowerment means letting young people find and follow their passions, become leaders, and learn from their mistakes



#### WHAT IS THE SOUL ?

-Every young's mind and soul deserves access to inspiration,education and experiences that enrich their future, no matter where they live.That's what we provide.

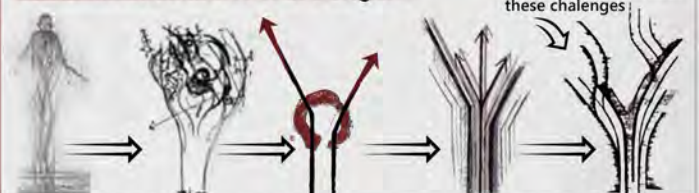
#### WHY THIS STATEMENT ?

-A very important issue in the psychology science which is the need for the youth to speak and talk about his feelings which will encourage him to make better decision and learn from other's experience.

- 1.empower our youth to achieve success in school
- 2.avoid risky behaviors such as trying drugs and alcohol
- 3.develop positive habits that they will carry with them through life.

#### HOW It Reflect On The Design ?

Adabting and get rid of these challenges



Tranmission from low point to better point

moving from down to top with increasing the width

directions which describe the challenges that face the youth

#### Basic lines of concept

#### Zoning and initial composition



#### Environmental Analysis



#### 3D IMAGE

