

Primary school project

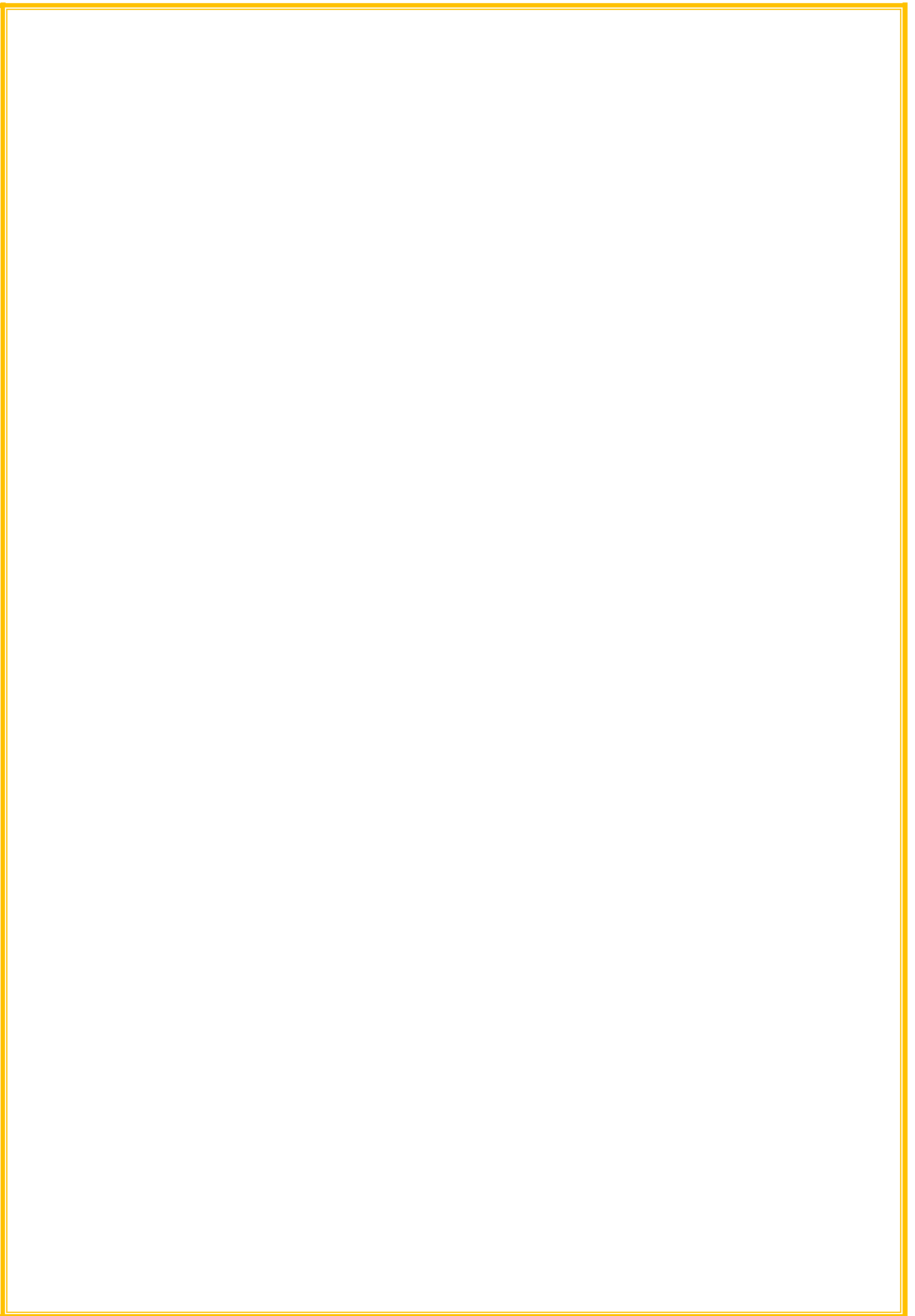
Second stage

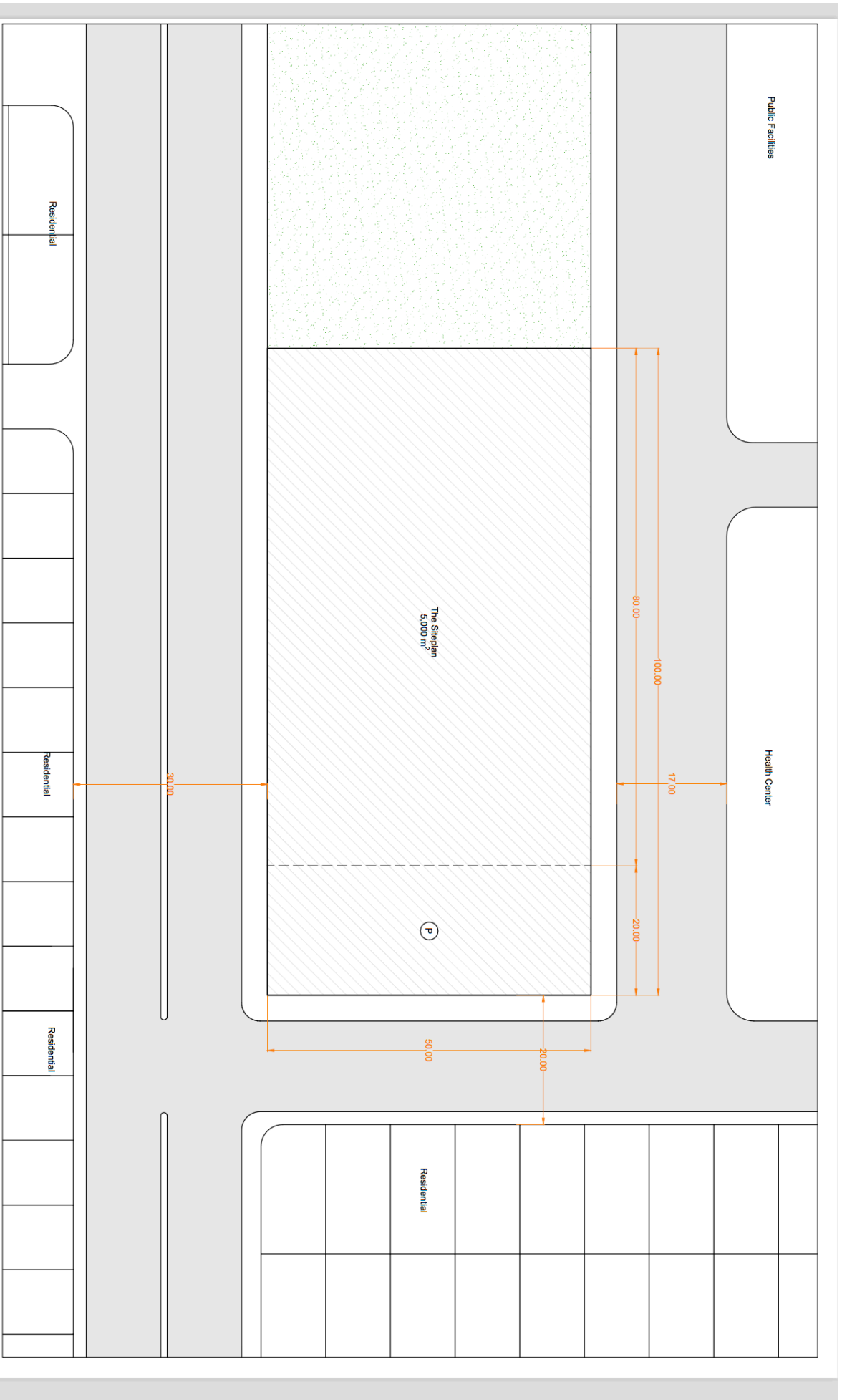
2018-2019

Primary school project:

It is a well-known that school design plays an important role in satisfying the need of enhancing the quality of learning, especially for children and young people in primary school. Primary school as one of the most important projects has been chosen for second 2nd stage in second semester. The site of this project is located in Naz Naz district at capital of Kurdistan (Erbil). The total area of this project is 5000 m² with the dimension of 100*50 m.

This school will be designed for 180 students from stage one to stage six which are divided to 12 group studding classes. Both space program and site plan of this project have been attached in this document.





Primary School - Space program

	No.	Minimum Requirement space area per Student (sq. m) *Neufert Standard	Area (sq. m) For 15 Students in each classroom	Total Area (sq. m)
Learning Area From 1st to 3rd stages				420
Main Lobby	1		42	42
Indoor Class Room (group teaching)	6	3.0	45	270
Room for teaching materials (Store Room)	3		12	36
Teacher room	3		12	36
Rest Room (boy)	6		3	18
Rest Room (girl)	6		3	18
Learning Area From 4th to sixth stages				414
Main Lobby	1			60
Indoor Class Room (group teaching)	6	3.0	45	270
Rest Room (boy)	3	Per 40 boys (1 WC +2 Urinals)	4	12
Rest Room (girl)	3	Per 20 girls (1 WC)	4	12
Teachers Room	1		24	24
Educational & Entertainment Activities				304
<ul style="list-style-type: none"> • Science Laboratories (biology, Chemistry and Physic), (Teaching and Practical area) (Note: each lab has to include Lab hall+1 room for preparation+1 store room for materials and equipments) 	2	4.5	68	136
<ul style="list-style-type: none"> • Computer Laboratory 	1		42	42
<ul style="list-style-type: none"> • Music Hall + ancillary Room 	1		54	54
<ul style="list-style-type: none"> • Art Hall (including: art hall with washing area+ room for crafts+ room for materials +store room) 	1		72	72
Multi-Purpose Hall				120

Multi-Purpose Hall (including Storage and rest rooms for boys and girls)	1		120	120
Library				60
• Library (including: Staff room, Student seating area and books storage)	1		60	60
Administration				250
• School Entrance & Lobby , Reception	1		24	24
• Head Master	1		24	24
• Secretary	1		20	20
• Deputy room	1		24	24
• Meeting Room	1		42	42
• Staff room	2		24	48
• Medical Room	1		16	16
• Tea room	1		36	36
• Staff Restroom (WC) (Male)	2		4	8
• Staff Restroom (WC) (Female)	2		4	8
Services				216
• Cafeteria (Dining Area, Kitchen and Store)	1	1.20	120	120
• Restrooms (Boys)	3		4	12
• Restrooms (Girls)	3		4	12
• Janitors Room and WC	2		9	18
• Equipment Store	1		30	30
• Prayer area	1		24	24
Built Area (sq m)			1784 sq m	
Total Built Area (+25 circulation and structure)			2230 sq m	
Outdoor Facilities				142
Outdoor Learning Terrace	6		24	144
Social field	1	0.4	120	120
Play ground	1		250	250
Basketball	1		364 (26X14)	364
Football	1		364 (26X14)	364

Staff Car Park	10 Cars	25		250
Landscape	As design requirements			
Total Built Area (+25 circulation and structure) and Area of outdoor facilities	4000 sq m			
Car parking and circulation				
Bus Parking				
Individual Car Parking				1000
Bicycle Parking				
Total Site Area	5000 sq m			

lecture and activities in the class





Thank you