

太田廣域市 初等學校 現代化示範學校 計劃設計 研究

A Schematic Design for the Dae-Dong Elementary School in Taejon Metropolitan City

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Oh, Deog-Seong Park, Yoon-Wong Han, Hee-Kyong

1. 7

1.1

21
(7)

1968 가 (Space Program)

2.

1.2

(7)

가

*
** ()

(7)

가

가

3.

3.1

가
63

2km

1km

1

12,649m²(3,833)

(1.)

6

4

가

4m, 6m

2)

3)

가

가

가

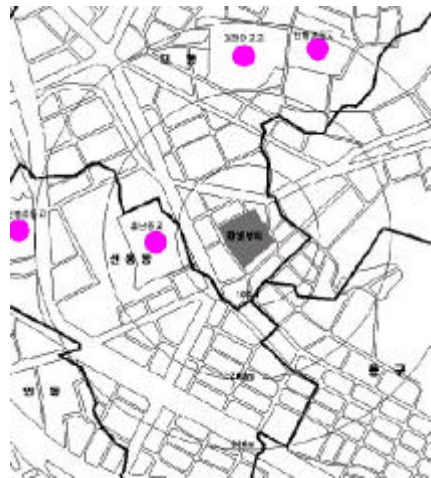
가

1)

		가
		가

2)

3)



1.

가

「 가 」

(Work space)

(39%), (36%) 가

가

3

50%가

/

1.

			• + 1/2
			• 가 , 가
			• 가 가 가
			• , - ,
			• (Work space)
			• , ,
			• . . 3
			• ,
			• / ,
			• , , ,
		(,)	• 가
			• ,
			• 가 - 가
			• , ,
		가	• ,
			• , / , , ,

4.

4.1

1)

(8m × 8m, 8.4m × 8.4m)

(9.5m ×

가

9.0m)

(8.4m × 8.4m)

(7.5m ×)

,⁴⁾ 1

가

1.76m²

(7.5m × 9.0m)

1.69m²

가

가 (

40

)

8.4m × 8.4m

(work space),

2)

가

5)

가)

(Work space)

(Work space)

가

40

4

2

, 3

2

3

8.4m × 8.4m

8.4m × 4.2m

12.6m

2

3

4

× 8.4m

5)

(work space)

)

1

2

1 2

4) 8.4m × 8.4m

0.3m

n

가

가

1

0.6

0.8

4.2

가

가

(work space) Space Program

		2. Space Program(32)		(m ²)	(m ²)	()	
		32	8.4 × 12.6	105.84	3386.88	40	• (70.56m ²) • (35.28m ²)
(4268.88m ²)		2	8.4 × 8.4	70.56	141.12	40	
		1	8.4 × 4.2	35.28	35.28	-	
		1	8.4 × 16.8	141.12	141.12	40	• (35.28m ²)
		1	8.4 × 4.2	35.28	35.28	-	
		1	8.4 × 8.4	70.56	70.56	40	
		1	8.4 × 4.2	35.28	35.28	-	
		1	8.4 × 8.4	70.56	70.56	40	
		1	8.4 × 4.2	35.28	35.28	-	
		1	8.4 × 8.4	70.56	70.56	40	
		1	8.4 × 4.2	35.28	35.28	-	
		1	8.4 × 12.6	105.84	105.84	40	
		1	8.4 × 4.2	35.28	35.28	-	
		1	8.4 × 12.6	105.84	105.84	80	
(423.36m ²)		1	8.4 × 8.4	70.56	70.56	-	
		1	8.4 × 8.4	70.56	70.56	-	
		1	8.4 × 8.4	70.56	70.56	-	
(1164.24m ²)		6	8.4 × 4.2	35.28	211.68	-	• 1
		6	8.4 × 12.6	105.84	635.04	-	•
		1	8.4 × 16.8	141.12	141.12	-	
		1	8.4 × 4.2	35.28	35.28	-	
		1	8.4 × 4.2	35.28	35.28	-	•
		1	8.4 × 4.2	35.28	35.28	-	
		1	8.4 × 4.2	35.28	35.28	-	
		2	8.4 × 4.2	35.28	35.28	-	• •
(529.20m ²)	/	1	8.4 × 4.2	35.28	35.28	-	• •
		2	8.4 × 8.4	70.56	141.12	-	
		1	12.6 × 25.2	317.52	317.52	-	
		1	8.4 × 16.8	141.12	141.12	-	
		1	8.4 × 4.2	35.28	35.28	-	
		1	8.4 × 4.2	35.28	35.28	-	
()				6385.68			
(, ,)				2554.27		• 40%	
/				282.24		• (67.5) • (202.5)	
				9222.19			2794.60

3.

	()	(㎡)	(㎡)
		300㎡	1,000
	5-8	1.9 × 2.3=4.4 2.0 × 2.1=4.2 2.4 × 2.4=5.7 2.2 × 2.4=5.2	5 × 6=30
	5-10	4.0 × 8.0=32 2.0 × 20=40 4.0 × 7.0=28	33 × 1=33
Children's whirl () Jungle-Gym () Slide ()		2.70 × 2.70 = 7.30 5.20 × 5.20 = 27.0 7.80 × 11.0 = 85.8 4.00 × 4.80 = 19.2 4.80 × 6.90 = 33.1 2.90 × 5.50 = 17.5 3.00 × 9.20 = 28.0 3.50 × 3.50 = 12.5 3.50 × 3.50 = 12.5	315
Horizontal Bar () Play-Sculpture () Turn table			
	22	40.0 × 60.0=2,400.0	2,400.0
			3,778

가 2)

가

3)

3

5.

4)

5.1.

5)

가

1)

6)

7)

8) mass

가

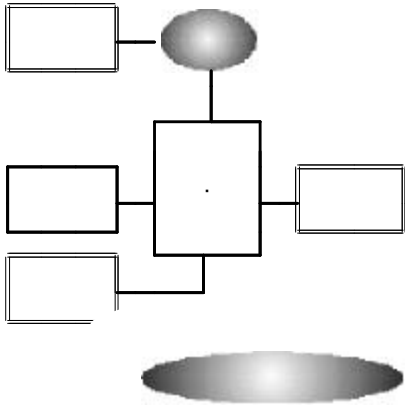
가

9)

가

가

(3) .



3.

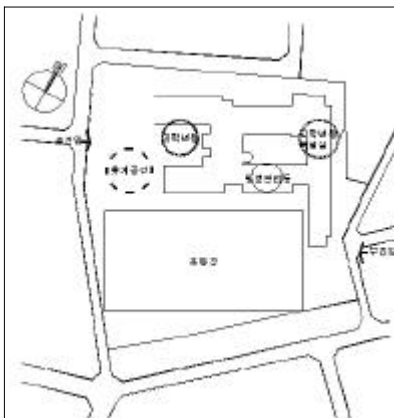
5.2.

1)

wing

(Buffer Zone)

()



4.

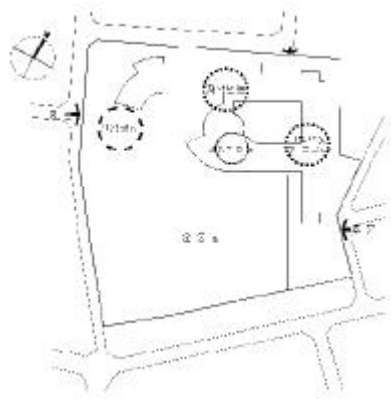
가 ,

가

가

2)

‘ㄱ’



5.

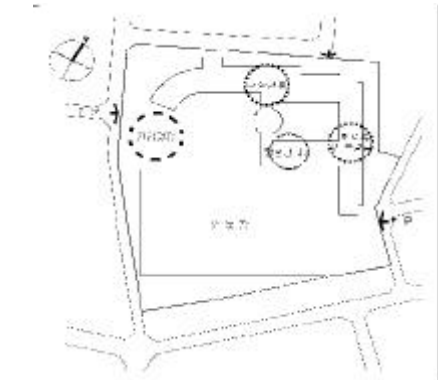
3)

‘ㄱ’

2

5)

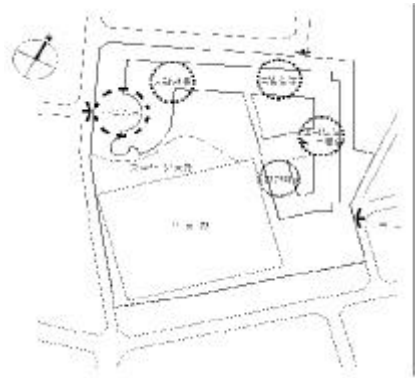
가



6.

4)

가



8.

가

5.3

가

가

zoning

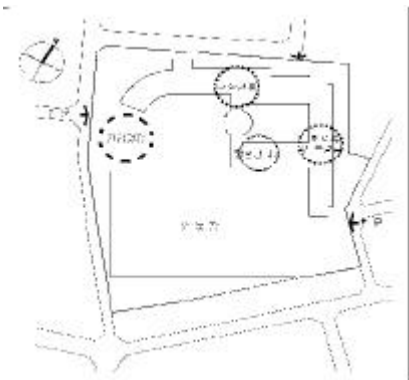
가

가

zoning

가

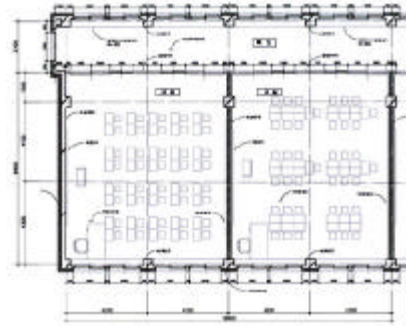
(4).



7.



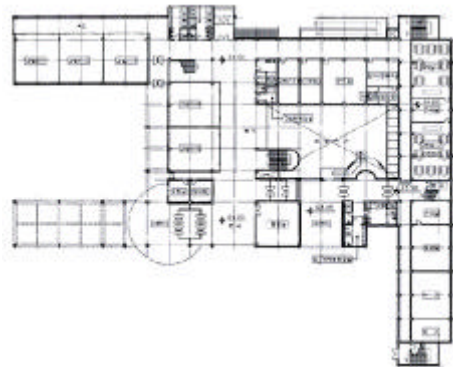
9.



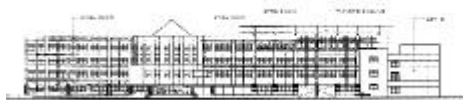
14.



10.



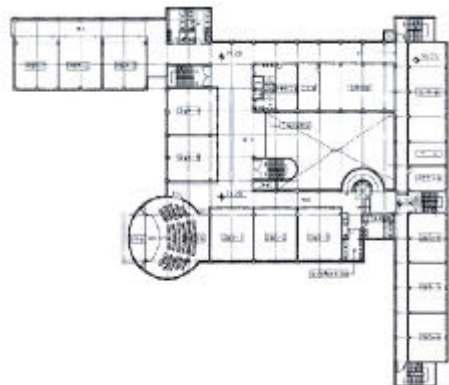
15. 1



11.



12.



16. 3



13.

4. 가

	zoning			x	x
				x	
				x	
				x	
					x
				x	

2)

(: 3.5m)

3)

: , , , x

1)

2

6.

2)

(.), ,

가

가

