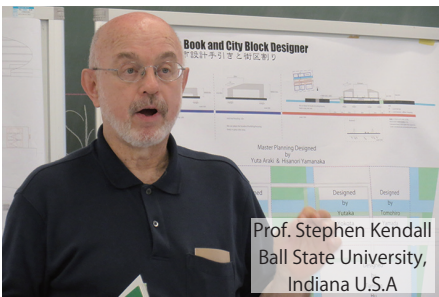




設計課題
PLAN-3
学部4～修士1年生
Global Project Based Learning
「新木場再開発」



Shibaura Institute of Technology started the project to make many students Global human.
To become a Global human must get four abilities,
(1)Global leadership skills (2)Problem-solving skills
(3)Communication skills (4)Intercultural understanding skills



芝浦工業大学では、
①「グローバル人間力」②「問題解決能力」
③「コミュニケーション力」④「異文化理解力」
をグローバル人材に必要な4つの能力とし
この能力を伸ばすためのプロジェクトを発足させた。

SCHEDULE with KENDALL in June 2014

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Day-Event	9 Lecture/discussion to say "It's been a long time."	10 Lecture/discussion	11 Lecture/discussion and "Welcome Party"	12 Independent work	13 Lecture/discussion	14	15
1st term							
	① First term: make some RULE						
Day-Event	16 Lecture/discussion	17 Lecture/discussion	18 Lecture/discussion	19 Independent work	20 Lecture/discussion	21 Independent work	22 Independent work
2nd term							
	② Second term: make own plan						
Day-Event	23 Independent work	24 Independent work	25 Final Presentation and "Bye-Bye Party"	26 Prof. Kendall 15:05 depart Tokyo	27 Prof. Kendall 17:29 arrive Washington DC		
3rd term							
	③ Third term: prepare for Final Presentation					④ Fourth term: continue playing this work	

① First term: make some RULE

housing area, commercial area, Central of Shin-Kiba 725m×240m scale1/10000

□ We divided site and made new Shin-Kiba by using Japanese traditional module -9m×9m-.

□ New Shin-Kiba is provided for

- new Boulevard / road
- new Green road / sidewalk
- new Canal
- new Park

□ 敷地をメンバー8人で分割し新しい新木場を設計
9m×9mのグリッドを用いてデザインすることに

□ 新しい新木場には以下の要素を組み込む

- 道路や路地
- 緑の歩道や道
- 新しい運河
- 憩いの場

low-rise housing rule scale1/1000

20m, 10, 3, min:3m, MAX:9m, margin

mid-rise housing rule scale1/1000

20m, 10, 3, min:9m, MAX:15m, margin

commercial area buildings rule scale1/2000

20m, 10, 3, min:18m, Max:24m, margin

Use / Size in Boulevard scale1/1000

6m, 1.8m, 2m, 16.4m, 2m, 1.8m, 6m

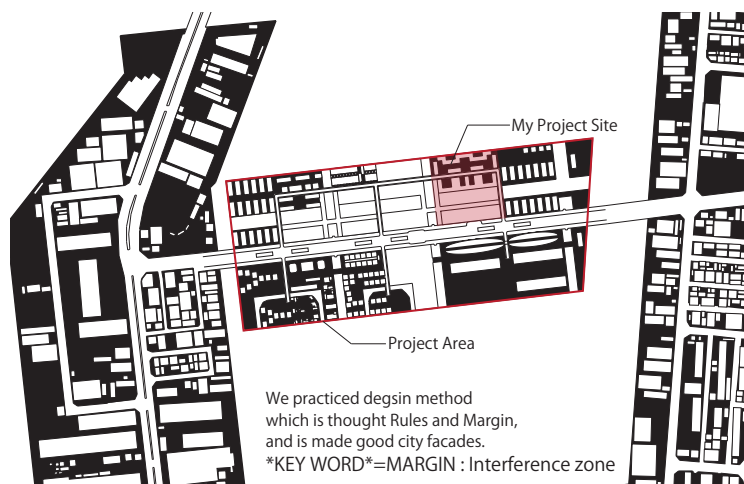
屋根の勾配は 3/10 勾配
もしくはフラット
Roof slope = 3/10 or flat.

3, 10, 1.2m

Commercial area is 4.8m higher than original GL.
Under commercial area, we provide parking space.

NEW LEVEL +4800, GL, parking, 27m, 9m, 27m, 36m, 27m, 9m

We can place the facade of building/housing freely in grey color area.



We practiced degsin method which is thought Rules and Margin, and is made good city facades.

KEY WORD=MARGIN : Interference zone

設計にはマージン（干渉地帯）を設け全体ルールとファサードによって、まちの外観を良くしていこうという設計手法を練習した。

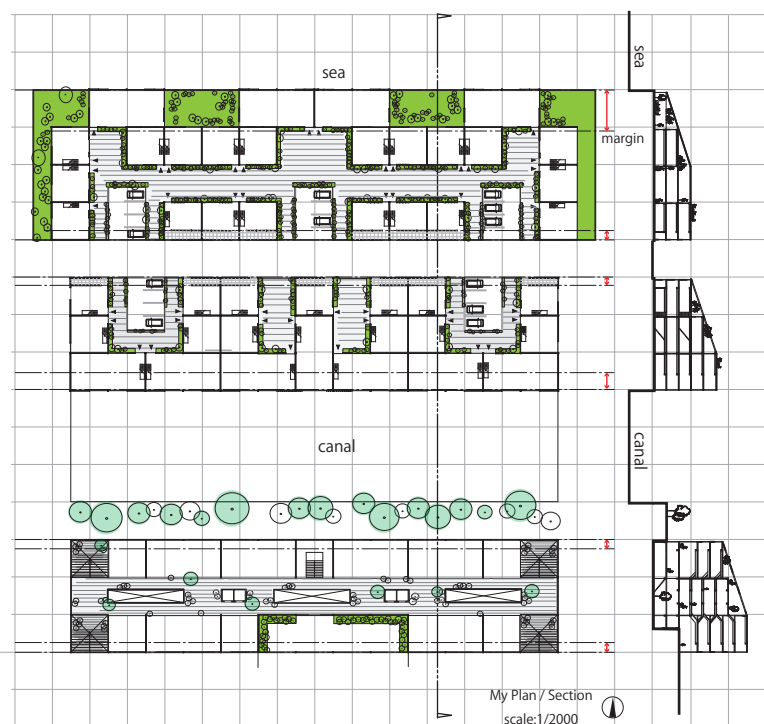
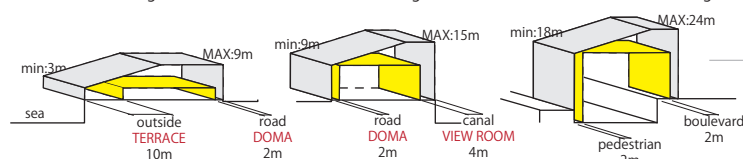
ポイント：マージン＝干渉地帯（公共と私有地の境界）



- low-rise housing

- mid-rise housing

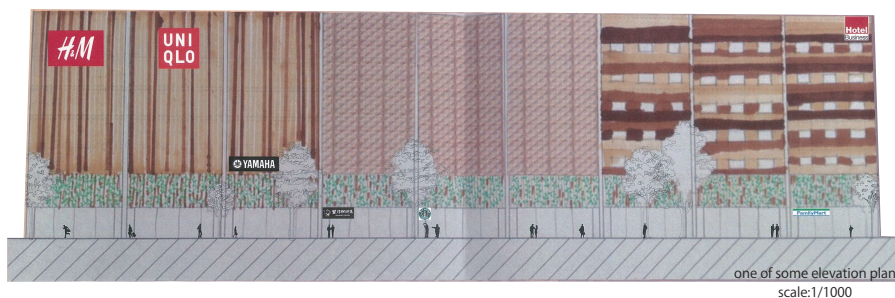
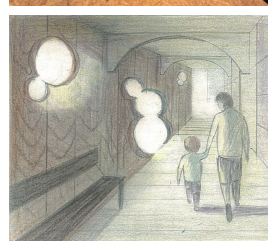
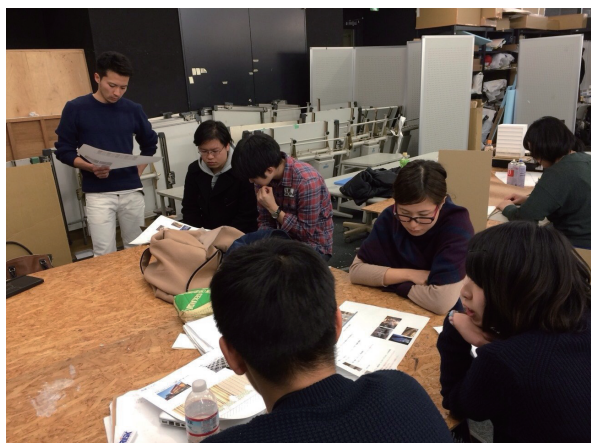
● commercial area building



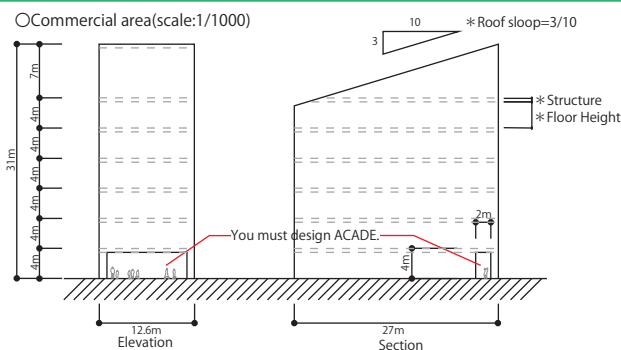
③Third term:prepare for Final Presentation



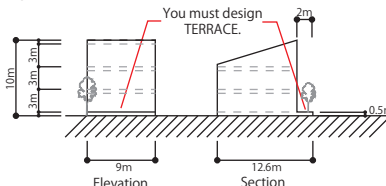
④Fourth term:continue playing this work



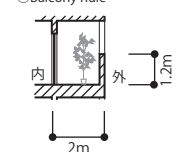
○Commercial area(scale:1/1000)



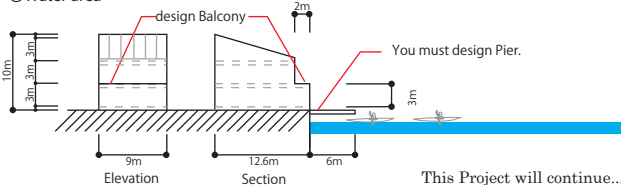
○Green area



☐ Balcony Rule



☐ Water area



This Project will continue...