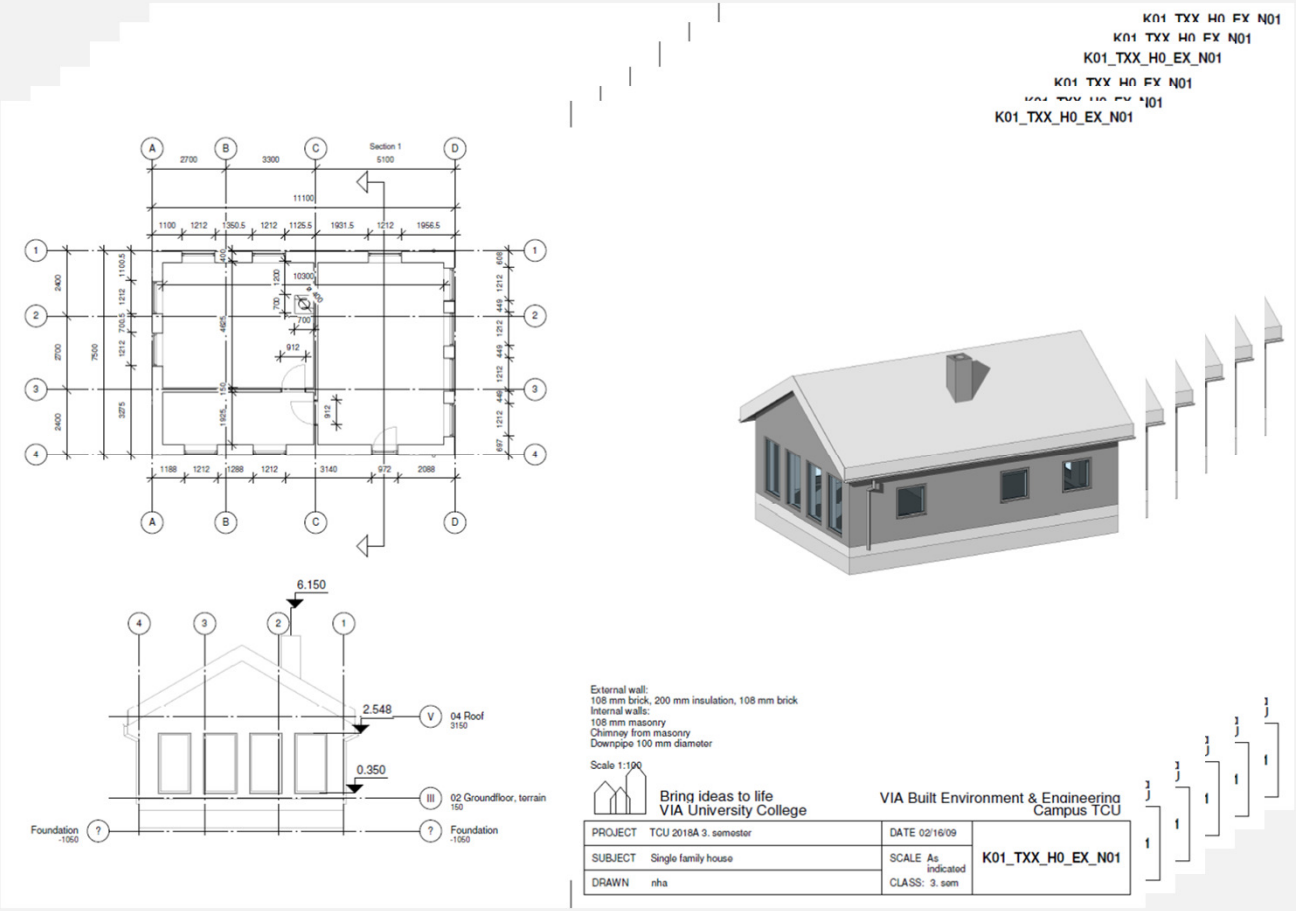
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There are 5 different assignments / Exercise drawing.

At first glance they look alike. However, some of the dimensions and mesurements are different.



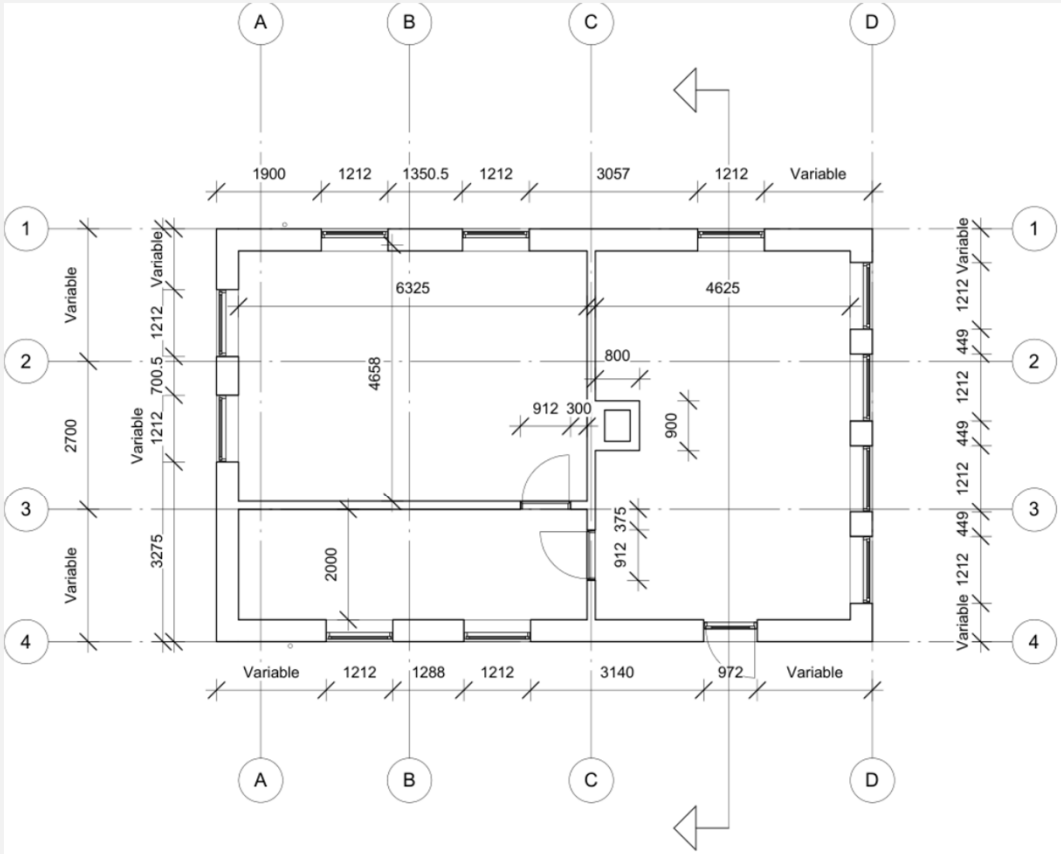
bwin@via.dk

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VIA University College

Campus Horsens

Exercise 1



External walls: Ext - 348 mm Brick/Brick - 108/132/108
Internal walls: Int - 150mm Concrete
Chimney: Ext - 150mm Concrete
Roof: Warm - 450mm Roofing Tile / Timber

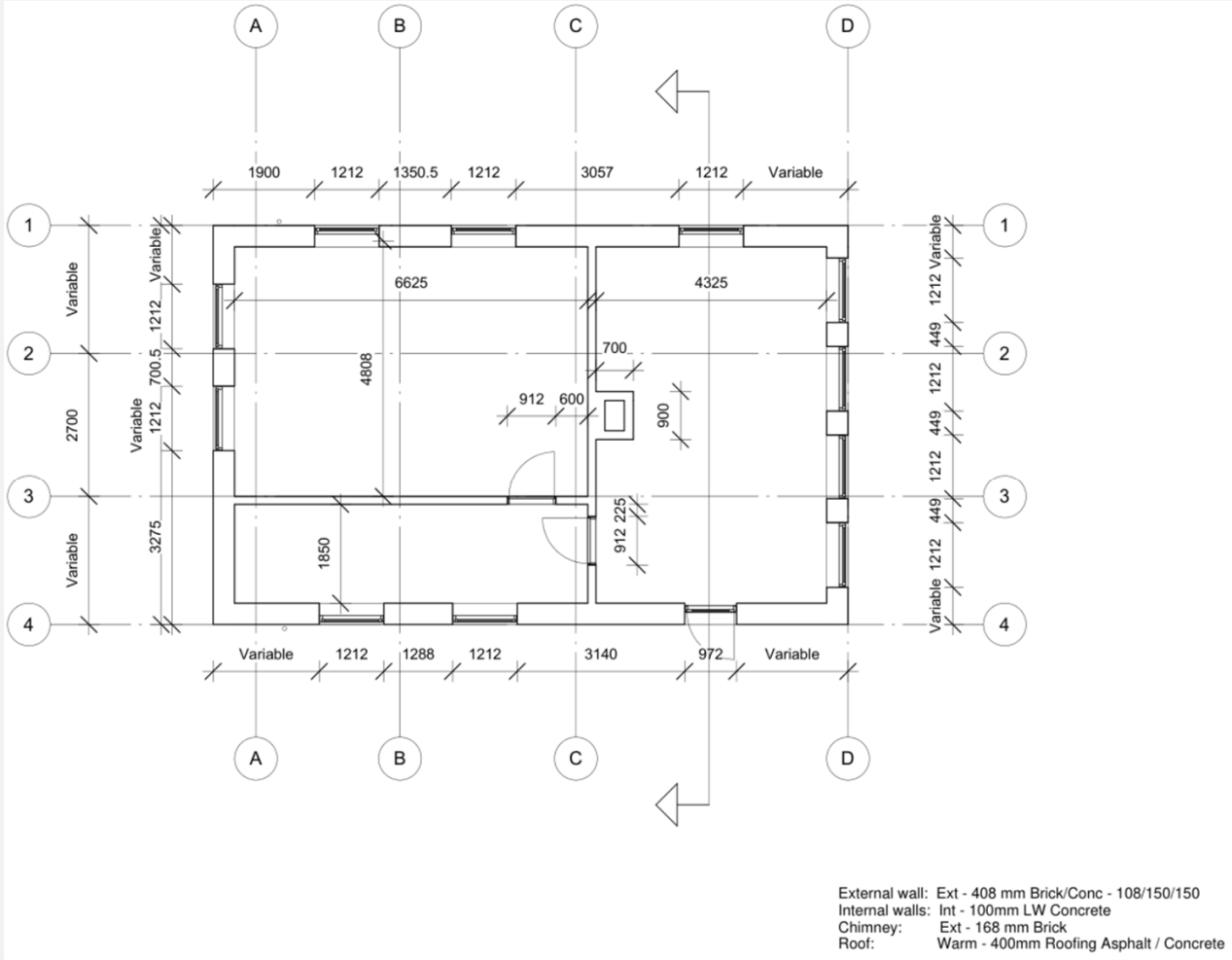
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VIA University College

Campus Horsens

Exercise 2



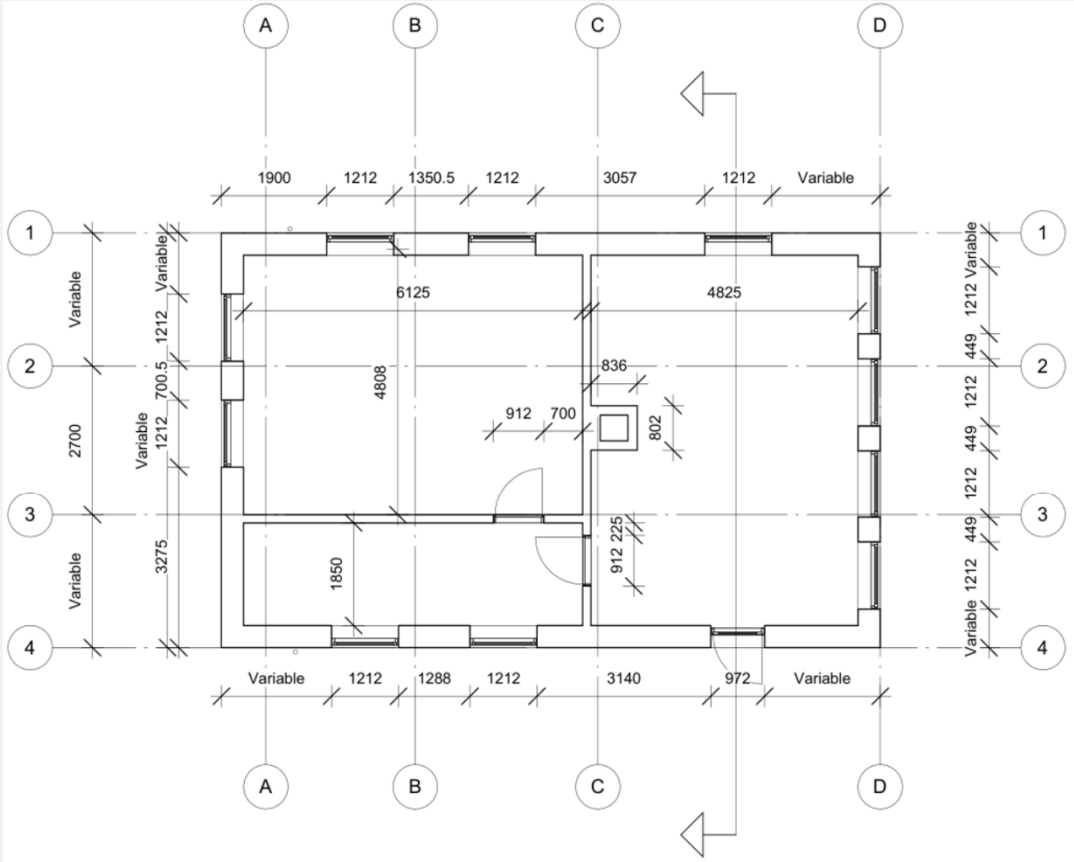
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Exercise 3



External walls: Ext - 360 mm Wood Siding / LW Concrete - 60/180/120
Internal walls: Int - 108 mm Brick
Chimney: Generic - 150mm
Roof: Warm - 400mm Roofing Tile / Timber

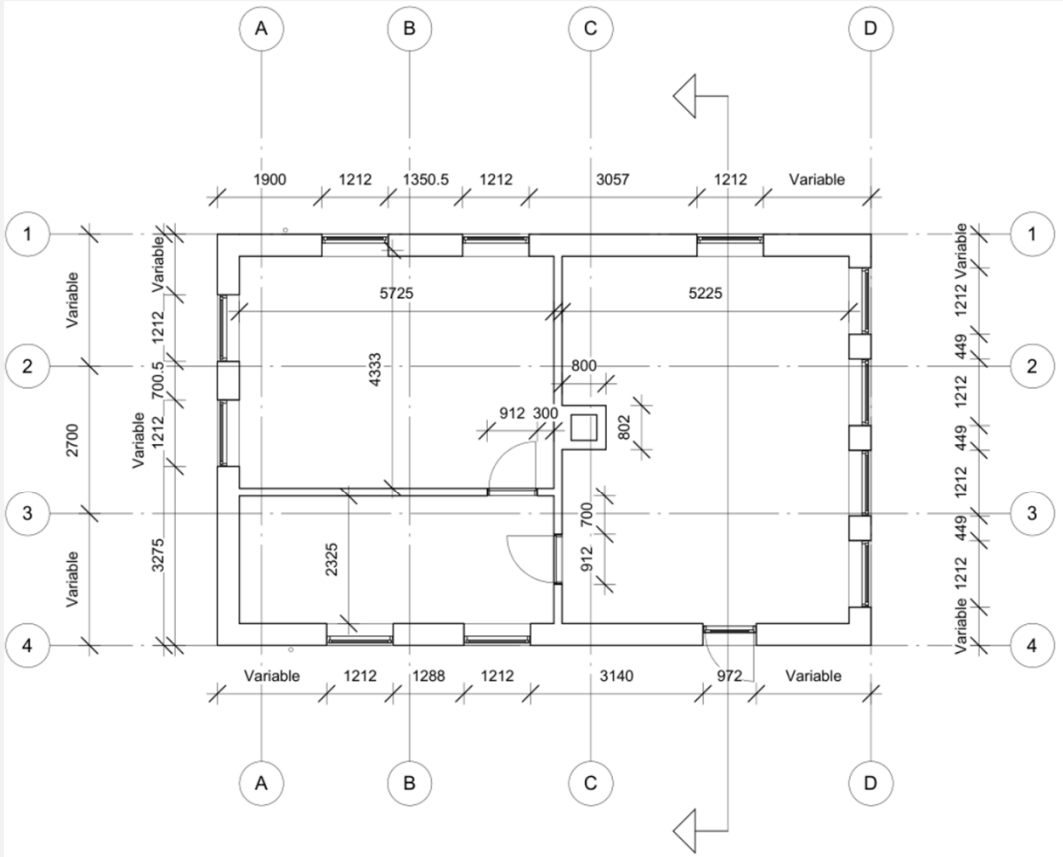
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Campus Horsens

Exercise 4



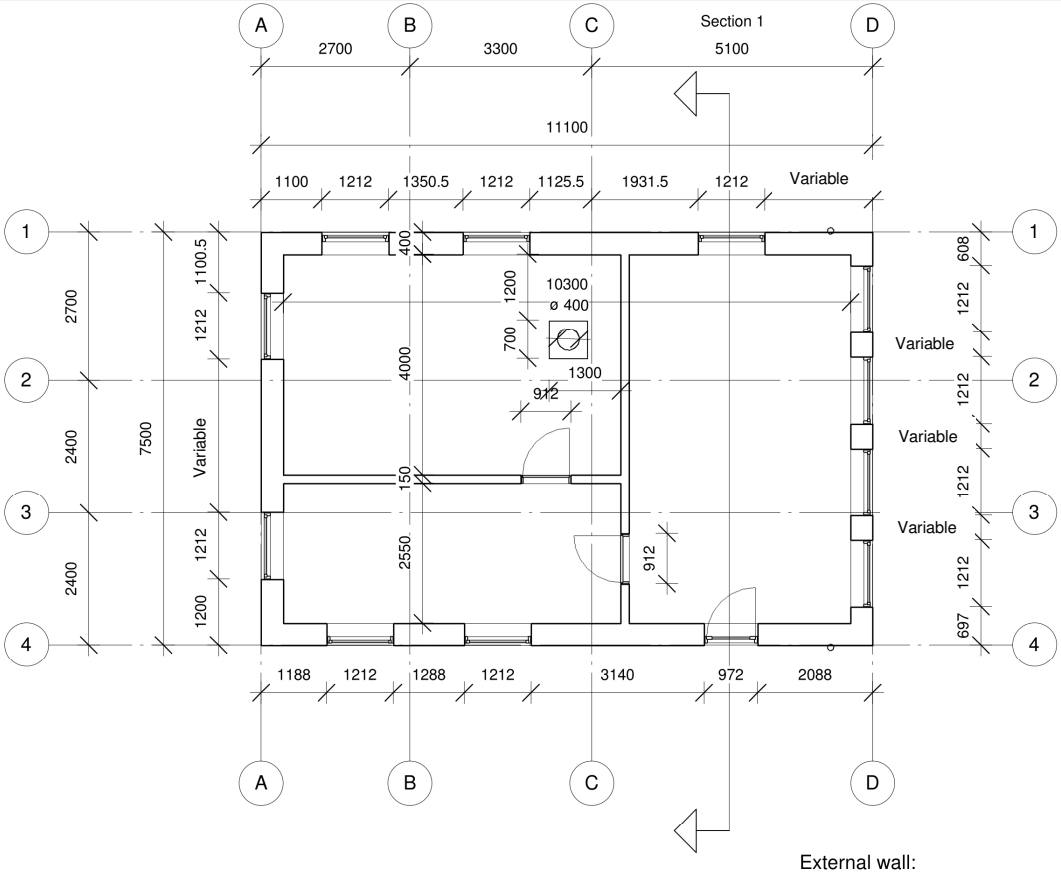
External wall: Ext - 408 mm Brick/Brick - 108/192/108
Internal walls: Int - 120mm Gyps/Gyps - 25/70/25
Chimney: Ext - 168 mm Brick
Roof: Warm - 400mm Roofing Tile / Timber

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Exercise 5



External wall:
100 mm brick, 250 mm insulation, 120 mm Concrete
Internal walls:
100 mm concrete
Chimney from concrete
Downpipe 120mm

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Revit Assignment – Advanced Level 1

VIA University College
Campus Horsens

Assignment List

Chinese name	English name	Group no.	Exercise
Lv Zhuoxuan	Xavler	1	1
Wu Hao	Bob	1	2
Zhang Haoxiang	Mike	1	3
Shen Dezhang	Torin	1	4
Song Zhicheng	Isaac	2	1
Ye Runan	Arrena	2	2
Wei Yuchen	Ronnie	2	3
Jing Peihao	Stones	3	1
Wu Haolong	Ethan Wu	3	2
Li Bo	Felix	3	3
Liu Tao	Todd	3	4
Deng Jingyan	Julian	4	1
Tian Boyang	Bryan	4	2
Song Zilin	Howie	4	3
Liang Junhao	Kit	4	4
Lu Qianru	Chiarra	5	1
Liu Zixi	Cedric	5	2
Kuang Xinrui	Quinn	5	3
Wang Siyu	Thea	5	4

Chinese name	English name	Group no.	Exercise
Liu Ziting	Orpheus	6	1
Xie Xinran	Flora	6	2
He Zihui	Harper	6	3
Guo Lifang	Lydia	6	4
Li Yiwen	Aylio	7	1
Zhang Xiyue	Celia	7	2
Li Wenshuo	Fiona	7	3
Hu Xiangqi	Grace Hu	7	4
Qi Lingfei	Olivia	7	5
Zhu Yanyu	Jett Zhu	8	1
Ma Haoran	Jack	8	2
Chen Kuiyun	Robert	8	3
Ran Shengkai	Rocky	8	4
Wang Qihan	Owen	9	1
Chen Shijia	Colin	9	2
Zhang Jianrui	Jerry	9	3
Wang Yikai	Kai	9	4
Yang Bokai	Coco	10	1
Li Xujing	Lior	10	2
Huang Chonghao	Lkun	10	3
Zhang Jiquan	Loki	10	4

Revit Assignment – Advanced Level 1

VIA University College
Campus Horsens

Assignment List

Chinese name	English name	Group no.	Exercise
Zheng Bowei	Phoenix	11	1
Yan Yizhen	Alex Yan	11	2
Zhang Xinyan	Kobe	11	3
Wang Zixi	Kunkun	11	4
Wang Tianze	William	11	5
Guo Wenjun	Summer	12	1
Ren Jinyuan	Ginny	12	2
Zhang Zhuoyu	Jade	12	3
Hou Yueran	Lara	12	4
Hou Jinyu	Naomi	13	1
Huang Jiaxin	Bessy	13	2
Li Rujia	Dora	13	3
Ai Deli	Emily	13	4
Ma Lisha	Lisa	14	1
Jin Ziyang	Allison	14	2
Li Hanyan	Ariana	14	3
Sun Huiting	Hattie	14	4
Zhang Hangshuo	Alex Zhang	15	1
Ji Boran	Binloong	15	2
Wang Junli	Phainon	15	3
Shen Qizheng	Philip	15	4
Zhou Zihan	Zoe	15	5

Chinese name	English name	Group no.	Exercise
Zhang Honghe	ChiChi	16	1
Wang Ruixi	Cecily	16	2
Yang Shangpeijin	Clementine	16	3
Liu Yating	Lira	16	4
Wang Menglin	Omen	17	1
Liu Yanrong	Evan	17	2
Zhang Qianhe	Tyler	17	3
Wang Ke	Zephar	17	4
Ma Yu	Elvis	18	1
Huang Lindong	Donny	18	2
Song Haochen	Ethan Song	18	3
Bai Chenghui	Simon	18	4
Zhang Lanshan	Vergil	19	1
Xia Chenyu	Joe	19	2
Wang Chengxian	Leo	19	3
Sun Xiaojian	Rico	19	4
Zhang Jintao	Jett Zhang	20	1
Zhou Zijie	Jay zee	20	2
Liu Dongxu	Robin	20	3
Fan Qiancheng	Tiga	20	4
He Jiaqi	Grace He	21	1
Zhao Ziliang	Camille	21	2
Zhang Tongtong	Madeline	21	3
Wang Qianxi	Sissi	21	4

Revit Assignment – Advanced Level 1

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1. Draw the model **using the material information** given in the *Exercise drawing*.
2. The **inner perimeter** of the building must be **preserved**.
3. Prepare a **schedule** of components (walls, windows, roof, floor and doors) – **Quantity Take Out**.
4. **Add sheets** for;
   Groundfloor Plan, *Cross Section*, *Elevations* and *3D-illustration and Schedules*.
5. **Print** the **sheets** and **schedules** to a **PowerPoint** and make a **PDF-file**.
   File name; ***3.04-A02_Your name_Your groupnumber***
6. **Submit** the PDF-file **to** the **TCU/VIA web-site** according to the Teaching Plan.

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We will give a short introduction/recap to Revit now.

And you can watch the videos on the TCU/VIA website.

