

**Project**  
ON & OFF  
모이고, 흠어지다

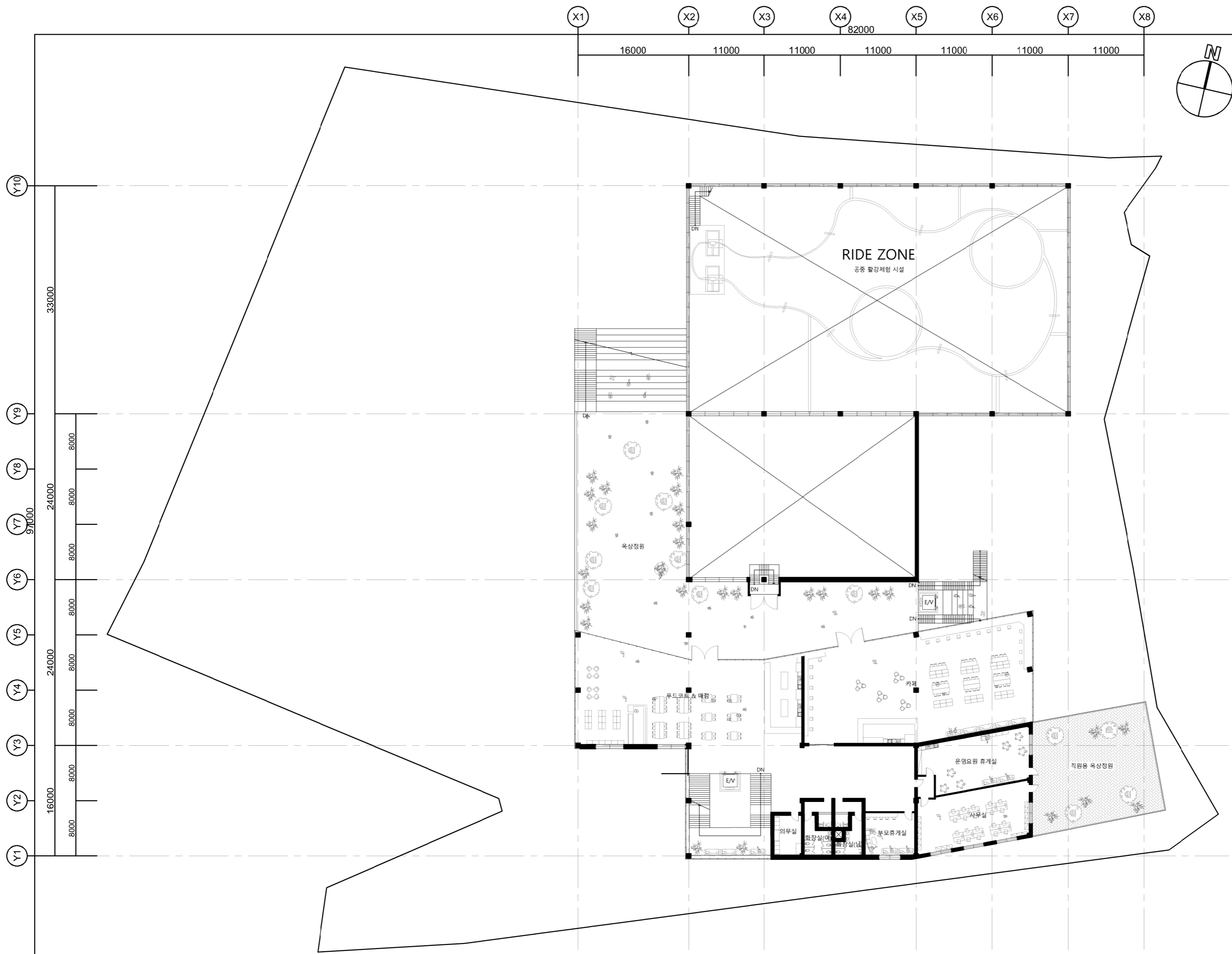
**Site**  
서울특별시 노원구  
하계동 252-5 외 8필지

**Scale**  
A3: 1/500

**Date**  
27.05.2024

**Team SWITCH**  
2017872040 한옥희  
2019871008 노찬영  
2019871026 이형석  
2021871009 김준우  
2021871016 박시연

1 지상 1층 평면도  
00



**Project**  
ON & OFF  
모이고, 흠어지다

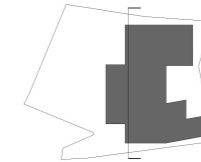
**Site**  
서울특별시 노원구  
하계동 252-5 외 8필지

**Scale**  
A3: 1/500

**Date**  
27.05.2024

**Team SWITCH**  
2017872040 한옥희  
2019871008 노찬영  
2019871026 이형석  
2021871009 김준우  
2021871016 박시연

1 지상 2층 평면도  
00

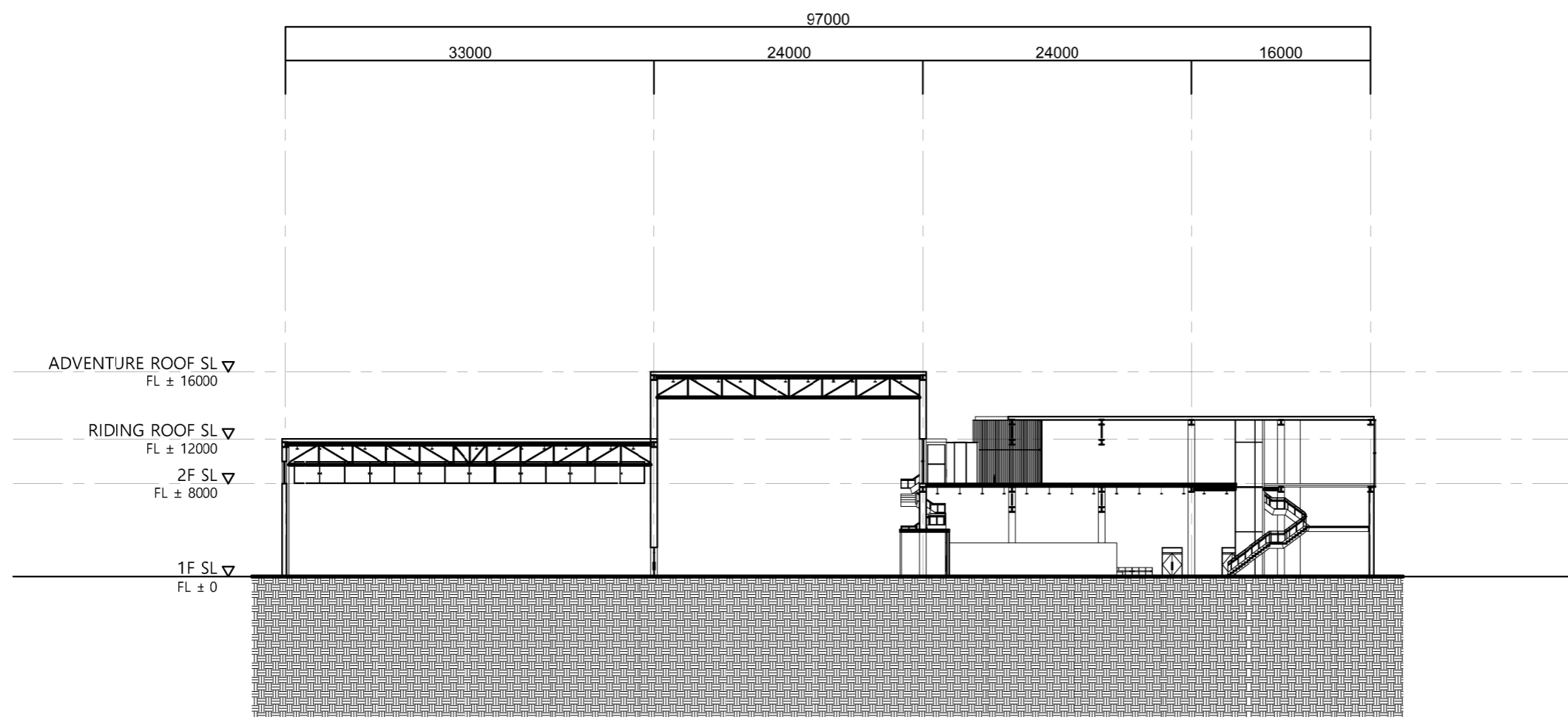


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### Site

서울특별시 노원구  
하계동 252-5 외 8필지



### Scale

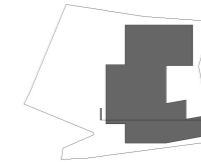
A3: 1/500

### Date

27.05.2024

### Team SWITCH

2017872040 한옥희  
2019871008 노찬영  
2019871026 이형석  
2021871009 김준우  
2021871016 박시연

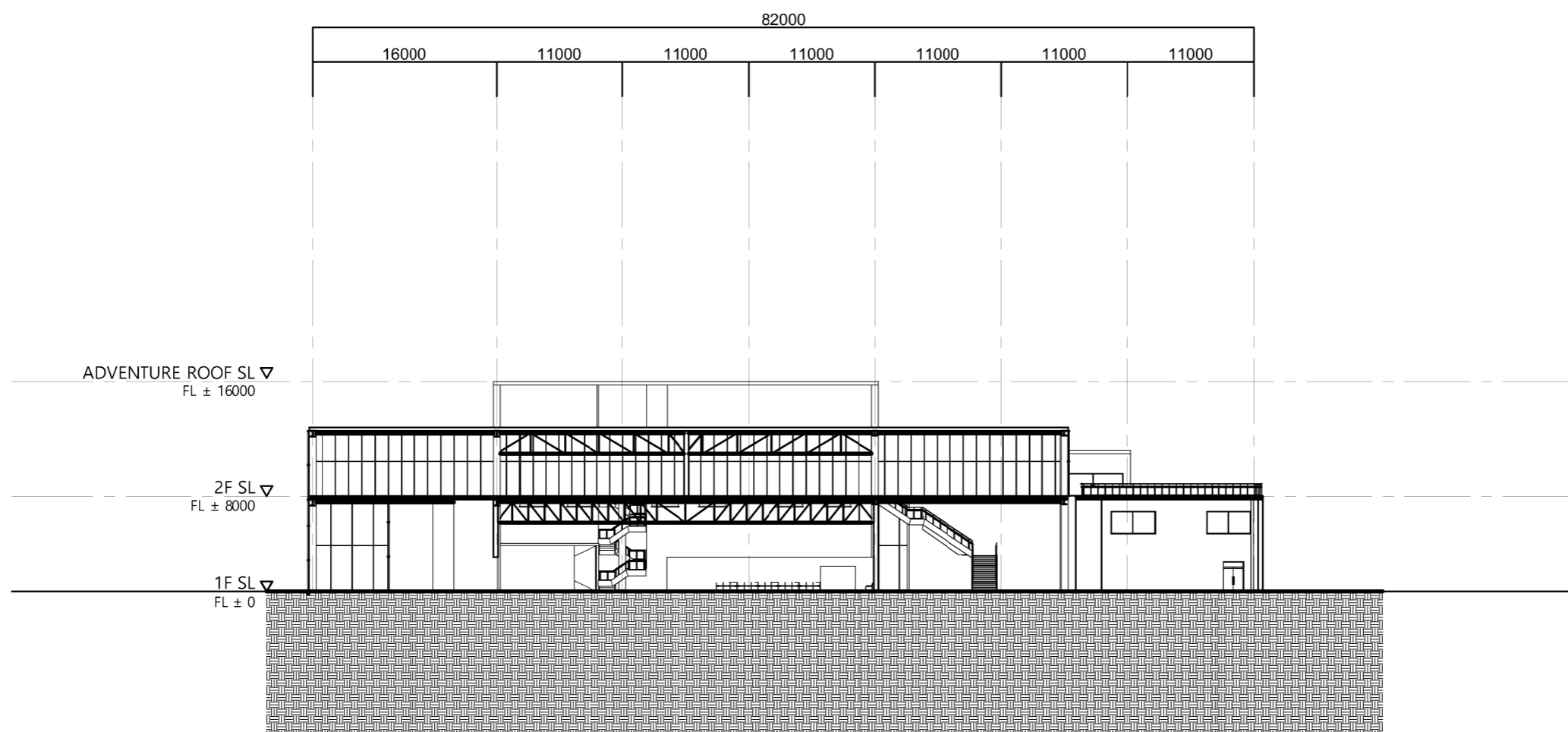


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하계동 252-5 외 8필지



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A3: 1/500

### Date

27.05.2024

### Team SWITCH

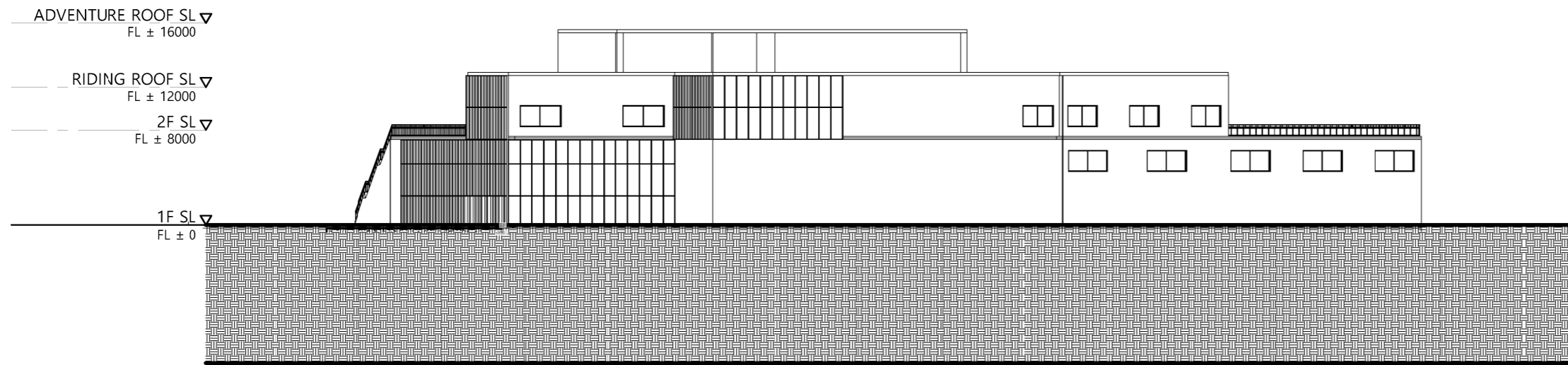
2017872040 한옥희  
2019871008 노찬영  
2019871026 이형석  
2021871009 김준우  
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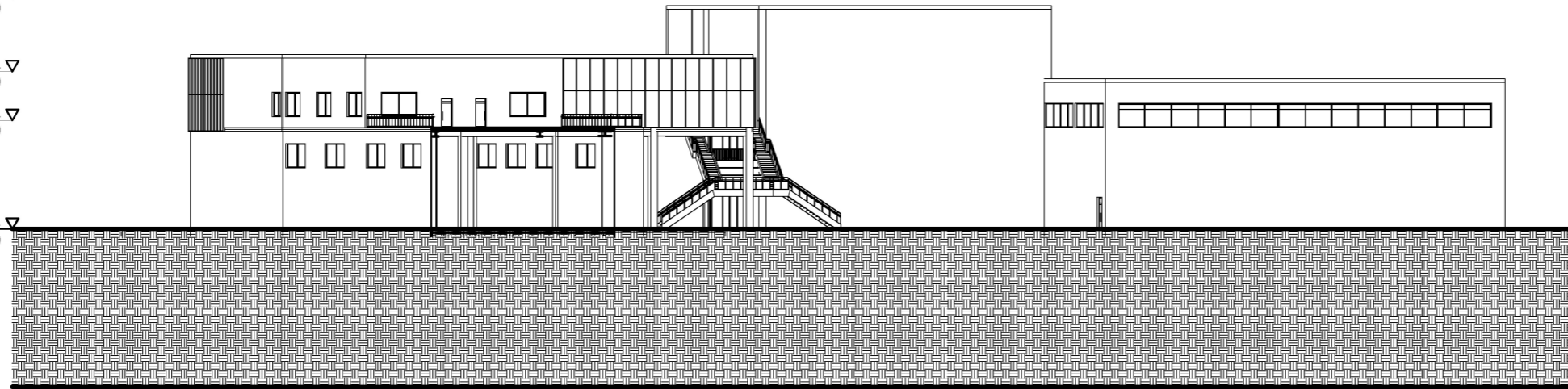
서울특별시 노원구  
하계동 252-5 외 8필지

ADVENTURE ROOF SL ▽  
FL ± 16000

RIDING ROOF SL ▽  
FL ± 12000

2F SL ▽  
FL ± 8000

1F SL ▽  
FL ± 0



**Scale**

A3: 1/500

**Date**

27.05.2024

**Team SWITCH**

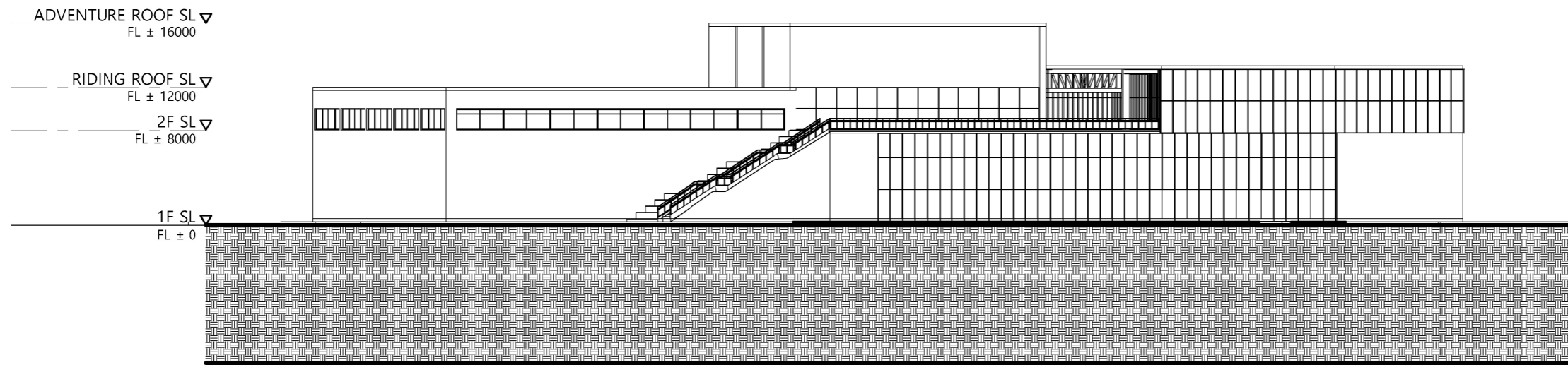
2017872040 한옥희  
2019871008 노찬영  
2019871026 이형석  
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2019871008 노찬영  
2019871026 이형석  
2021871009 김준우  
2021871016 박시연

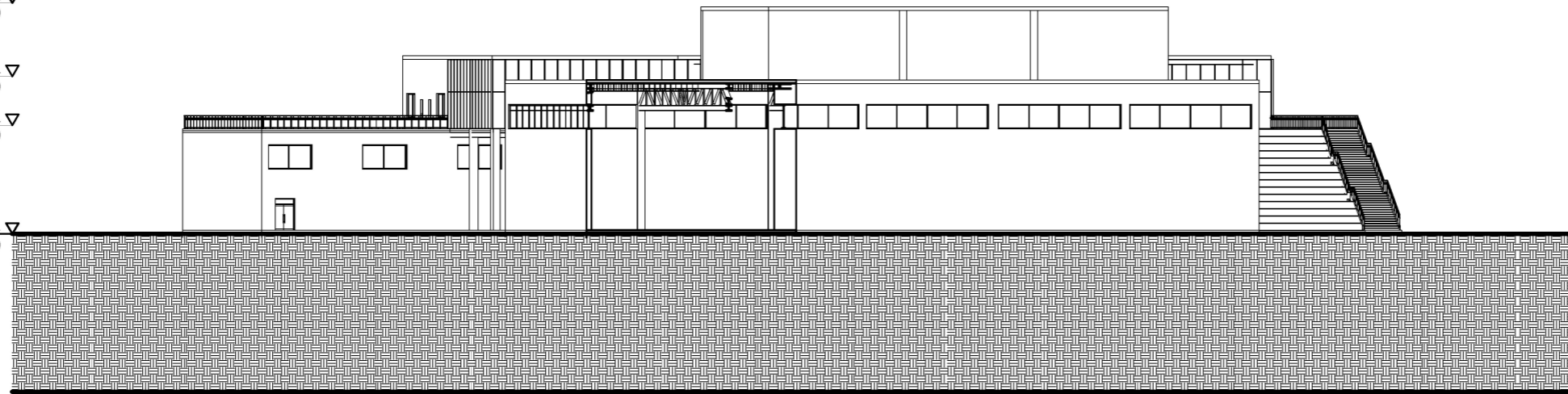
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**Site**

서울특별시 노원구  
하계동 252-5 외 8필지

ADVENTURE ROOF SL ▽  
FL ± 16000  
  
RIDING ROOF SL ▽  
FL ± 12000  
  
2F SL ▽  
FL ± 8000  
  
1F SL ▽  
FL ± 0



**Scale**

A3: 1/500

**Date**

27.05.2024

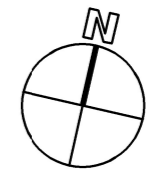
**Team SWITCH**

2017872040 한옥희  
2019871008 노찬영  
2019871026 이형석  
2021871009 김준우  
2021871016 박시연



**\* Member List**

SC1	H - 458 X 417 X 30 X 50	SM345
SC2	H - 400 X 400 X 13 X 21	SM345
SC3	H - 428 X 407 X 20 X 30	SM345



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2017872040 한옥희  
2019871008 노찬영  
2019871026 이형석  
2021871009 김준우  
2021871016 박시연

X1

X2

X3

X4

X5

X6

X7

X8

16000 11000 11000 11000 11000 11000 11000

82000

33000

24000

24000

16000

8000

8000

8000

8000

8000

8000

3000

16500 16500 16500 16500

**\* Column Scale**  
1/200

1  
00

기동 배치도

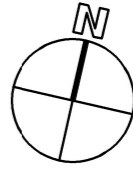
**Project**  
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모이고, 흠어지다

**Site**  
서울특별시 노원구  
하계동 252-5 외 8필지

**Scale**  
A3: 1/500

**Date**  
27.05.2024

**Team SWITCH**  
2017872040 한옥희  
2019871008 노찬영  
2019871026 이형석  
2021871009 김준우  
2021871016 박시연



**\* Beam & Girder Member List**

SB1	H - 458 X 417 X 30 X 50	SM345	SG4	H - 428 X 407 X 20 X 30	SM345
SG1	H - 458 X 417 X 30 X 50	SM345	SG5	H - 458 X 417 X 30 X 50	SM345
SG2	H - 498 X 432 X 45 X 70	SM345			
SG3	H - 400 X 400 X 13 X 21	SM345			

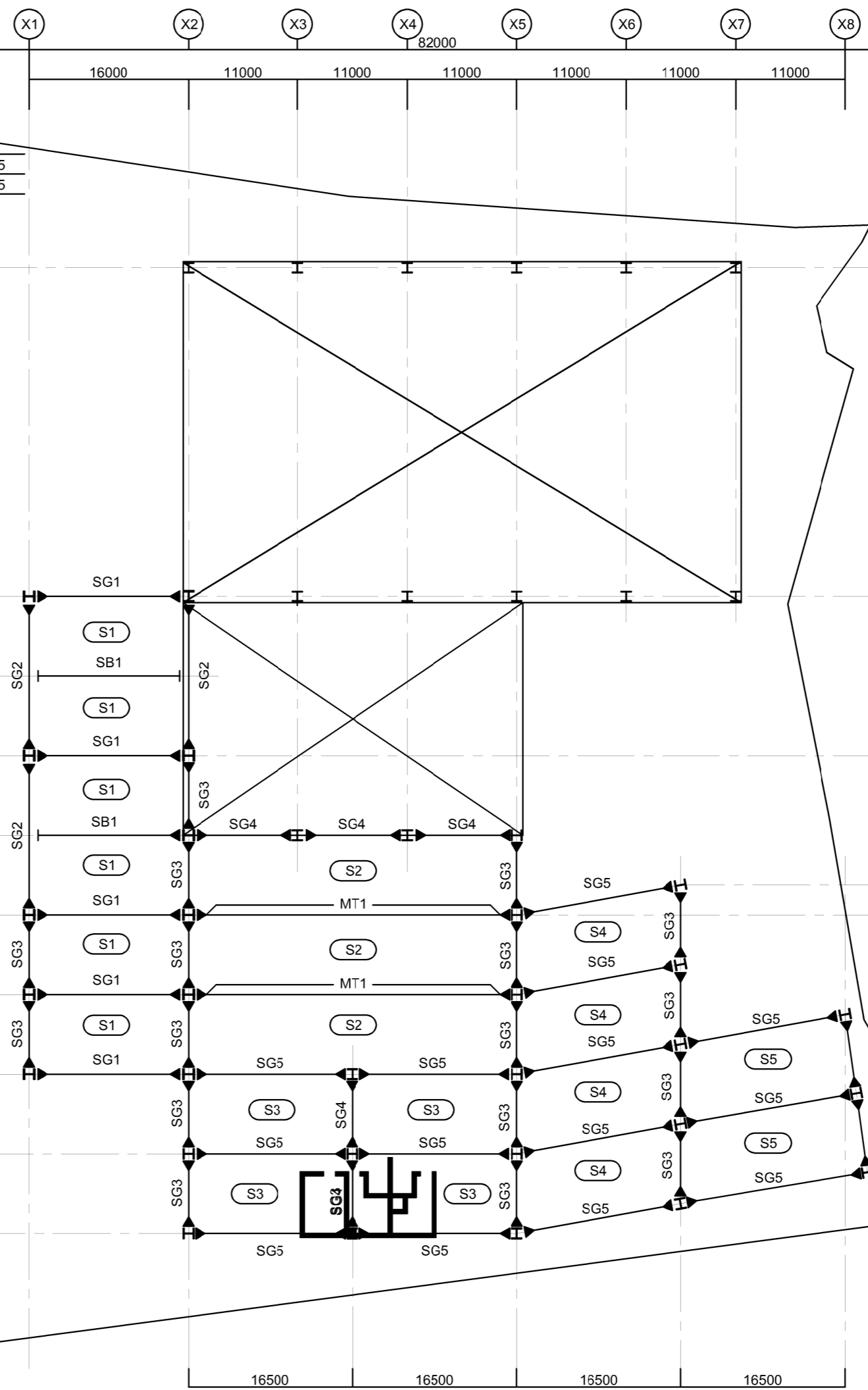
Mark	Name	Length
MT1	Main Truss1	33000
MT2	Main Truss2	33000
MT3	Main Truss3	33000
MT4	Main Truss4	24000

**\* Slab Member List**

MARK	DECK TYPE	T.ADD	B.ADD	JOIST
S1	SD8-250	D13@300	-	D13@210
S2	SD8-250	D13@300	-	D13@210
S3	SD8-250	D13@200	-	D13@210
S4	SD8-250	D13@300	-	D13@210
S5	SD8-250	D13@400	-	D13@210

**\* Roof Slab Member List**

MARK	DECK TYPE	T.ADD	B.ADD	JOIST
RS1	SD8-250	D13@100	-	D13@210
RS2	SD8-250	D10@400	-	D13@210
RS3	SD8-250	D10@400	-	D13@210
RS4	SD8-250	D10@400	-	D13@210
RS5	SD8-250	D10@400	-	D13@210
RS6	SD8-250	D13@100	-	D13@210

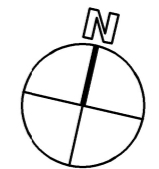


1. 재료강도  
- 철골: Fy=345MPa (SM345)
2. : MOMENT CONNECTION  
 : SHEAR CONNECTION  
 : 한쪽 MOMENT Conn. 다른 한쪽 SHEAR Conn.

\* Column Scale  
1/200

1/00 지상 2층 바닥 구조평면도 (SGL+8000)

X1 X2 X3 X4 X5 X6 X7 X8  
82000



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**Site**  
서울특별시 노원구  
하계동 252-5 외 8필지

**\* Member List**

SB1	H - 458 X 417 X 30 X 50	SM345	SG4	H - 428 X 407 X 20 X 30	SM345
SG1	H - 458 X 417 X 30 X 50	SM345	SG5	H - 458 X 417 X 30 X 50	SM345
SG2	H - 498 X 432 X 45 X 70	SM345			
SG3	H - 400 X 400 X 13 X 21	SM345			

Mark	Name	Length
MT1	Main Truss1	33000
MT2	Main Truss2	33000
MT3	Main Truss3	33000
MT4	Main Truss4	24000

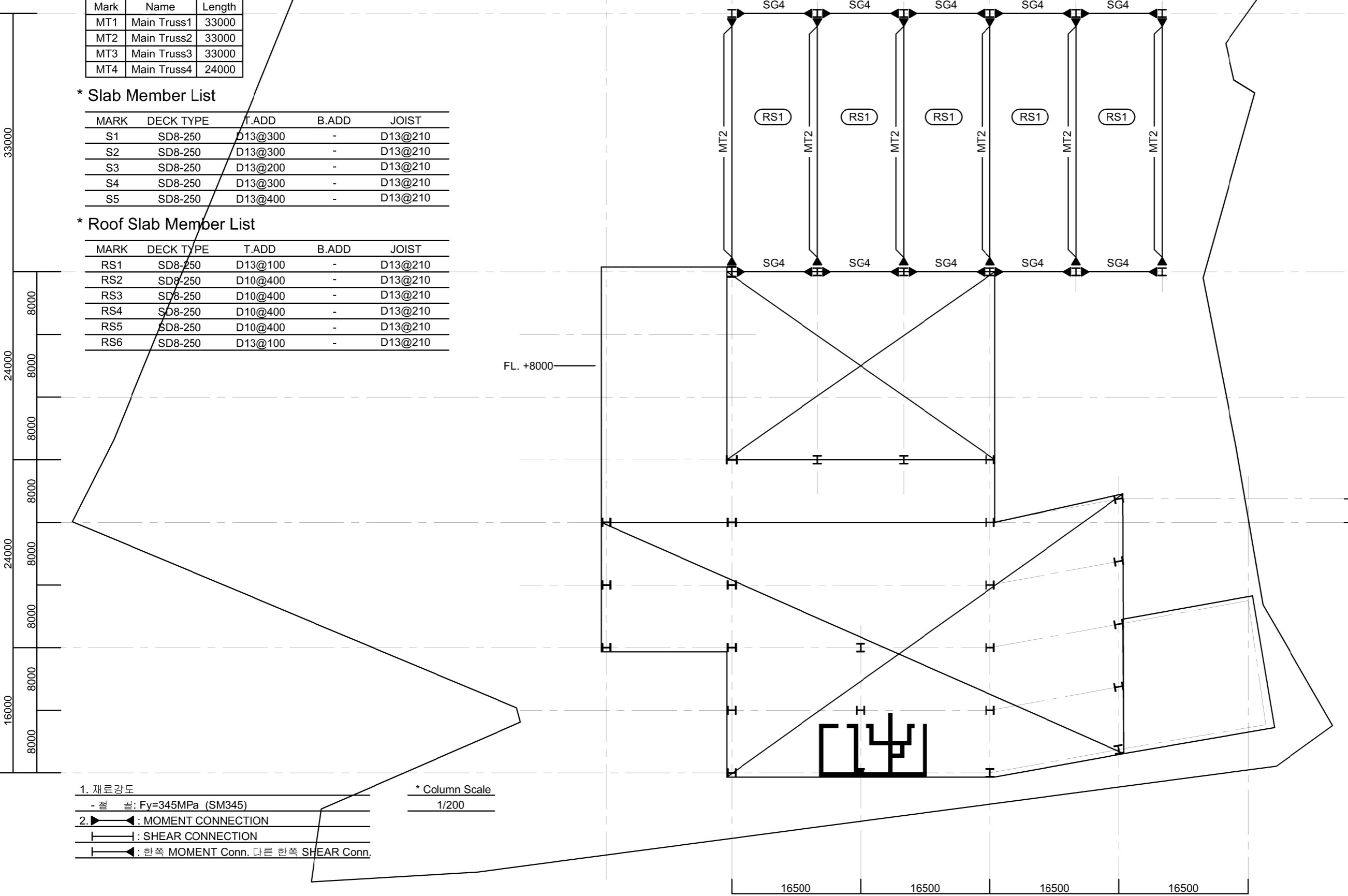
**\* Slab Member List**

MARK	DECK TYPE	T.ADD	B.ADD	JOIST
S1	SD8-250	D13@300	-	D13@210
S2	SD8-250	D13@300	-	D13@210
S3	SD8-250	D13@200	-	D13@210
S4	SD8-250	D13@300	-	D13@210
S5	SD8-250	D13@400	-	D13@210

**\* Roof Slab Member List**

MARK	DECK TYPE	T.ADD	B.ADD	JOIST
RS1	SD8-250	D13@100	-	D13@210
RS2	SD8-250	D10@400	-	D13@210
RS3	SD8-250	D10@400	-	D13@210
RS4	SD8-250	D10@400	-	D13@210
RS5	SD8-250	D10@400	-	D13@210
RS6	SD8-250	D13@100	-	D13@210

FL. +8000



1. 재료강도  
- 철골: Fy=345MPa (SM345)
2. : MOMENT CONNECTION  
 : SHEAR CONNECTION  
 : 한쪽 MOMENT Conn. 다른 한쪽 SHEAR Conn.

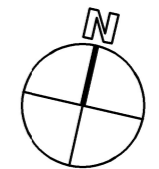
\* Column Scale  
1/200

**Scale**  
A3: 1/500

**Date**  
27.05.2024

**Team SWITCH**  
2017872040 한옥희  
2019871008 노찬영  
2019871026 이형석  
2021871009 김준우  
2021871016 박시연

X1 X2 X3 X4 X5 X6 X7 X8  
82000



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SG2	H - 498 X 432 X 45 X 70	SM345			
SG3	H - 400 X 400 X 13 X 21	SM345			

Mark	Name	Length
MT1	Main Truss1	33000
MT2	Main Truss2	33000
MT3	Main Truss3	33000
MT4	Main Truss4	24000

**\* Slab Member List**

MARK	DECK TYPE	T.ADD	B.ADD	JOIST
S1	SD8-250	D13@300	-	D13@210
S2	SD8-250	D13@300	-	D13@210
S3	SD8-250	D13@200	-	D13@210
S4	SD8-250	D13@300	-	D13@210
S5	SD8-250	D13@400	-	D13@210

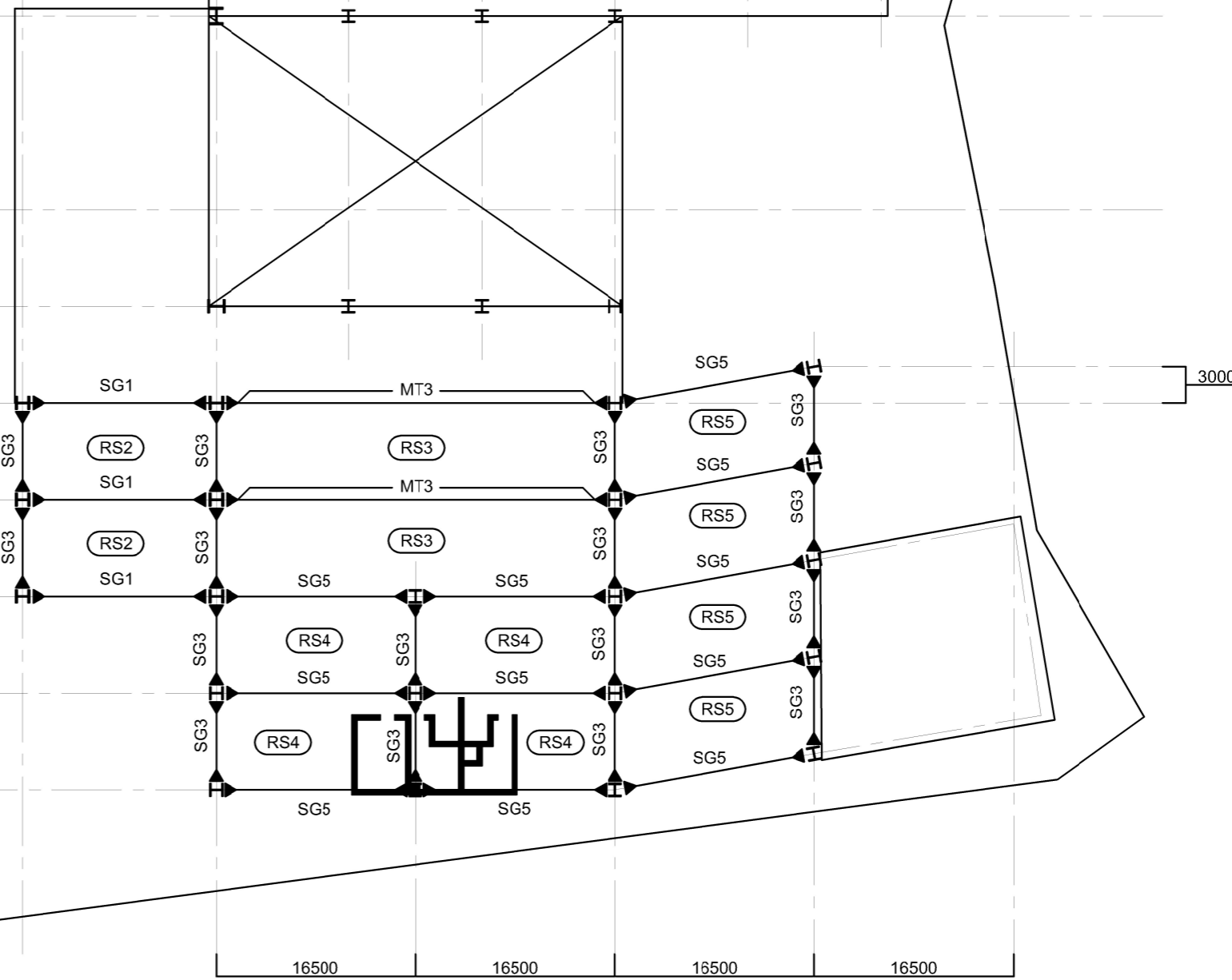
**\* Roof Slab Member List**

MARK	DECK TYPE	T.ADD	B.ADD	JOIST
RS1	SD8-250	D13@100	-	D13@210
RS2	SD8-250	D10@400	-	D13@210
RS3	SD8-250	D10@400	-	D13@210
RS4	SD8-250	D10@400	-	D13@210
RS5	SD8-250	D10@400	-	D13@210
RS6	SD8-250	D13@100	-	D13@210

FL. +12000

33000  
24000  
24000  
16000

8000  
8000  
8000  
8000  
8000  
8000  
8000  
8000



1. 재료강도  
- 철 골: Fy=345MPa (SM345)
2. : MOMENT CONNECTION  
 : SHEAR CONNECTION  
 : 한쪽 MOMENT Conn. 다른 한쪽 SHEAR Conn.

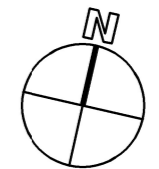
\* Column Scale  
1/200

**Scale**  
A3: 1/500

**Date**  
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2017872040 한옥희  
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X1 X2 X3 X4 X5 X6 X7 X8  
82000



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하계동 252-5 외 8필지

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SG1	H - 458 X 417 X 30 X 50	SM345	SG5	H - 458 X 417 X 30 X 50	SM345
SG2	H - 498 X 432 X 45 X 70	SM345			
SG3	H - 400 X 400 X 13 X 21	SM345			

Mark	Name	Length
MT1	Main Truss1	33000
MT2	Main Truss2	33000
MT3	Main Truss3	33000
MT4	Main Truss4	24000

**\* Slab Member List**

MARK	DECK TYPE	T.ADD	B.ADD	JOIST
S1	SD8-250	D13@300	-	D13@210
S2	SD8-250	D13@300	-	D13@210
S3	SD8-250	D13@200	-	D13@210
S4	SD8-250	D13@300	-	D13@210
S5	SD8-250	D13@400	-	D13@210

**\* Roof Slab Member List**

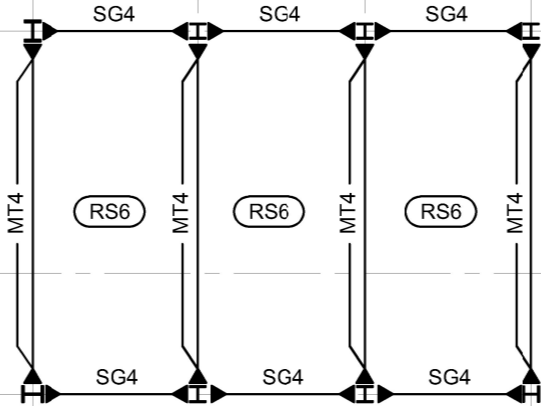
MARK	DECK TYPE	T.ADD	B.ADD	JOIST
RS1	SD8-250	D13@100	-	D13@210
RS2	SD8-250	D10@400	-	D13@210
RS3	SD8-250	D10@400	-	D13@210
RS4	SD8-250	D10@400	- <td D13@210	
RS5	SD8-250	D10@400	-	D13@210
RS6	SD8-250	D13@100	-	D13@210

Y10  
33000  
Y9  
8000  
24000  
Y8  
8000  
Y7  
8000  
Y6  
8000  
Y5  
8000  
24000  
Y4  
8000  
Y3  
8000  
Y2  
8000  
16000  
Y1  
8000

FL. +18000

FL. +14000

3000



1. 재료강도  
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1/200

**Scale**  
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