

설 계 개 요

대 지 개 요	위 치	경기도 여주시 상거동 281-2, 281-7	
	면 적	943.00	
	지 역	보전관리지역	

건 물 개 요	주 용 도	제2종근린생활시설(종교집회장)	
	건축면적		136.70
	건 폐 율	136.70 / 943.00 * 100	14.50 %
	연 면 적		198.30
	용 적 률 산정연면적		198.30
	용 적 률	198.30 / 943.00 * 100	21.03 %

정 화 조	법 적	$198.30 * 12l = 2,379.6l$	
	설 치	오수처리시설설치	

주 차	법 적	해당없음	
	설 치		

조 경	법 적	해당없음	
	설 치		

(단위 : m²)

건 물 규 모	구 조	일반철골구조		
	지 붕	기타지붕(판넬)		
	층 수	지상 2 층	최고높이	9.60 m

층 별 개 요	층 별	용 도	면 적	비 고
	1 층	교회	132.00	
	2 층	교회	66.30	
	합 계		198.30	

기 타	
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도시건축사사무소
ARCHITECTURE & DESIGN
172 ()
TEL : (031) 886 - 0360 / 0361
FAX : (031) 886 - 0367

(PROJECT NAME)

순복음사랑교회

(DRAWING NAME)

설계개요

(SCALE)

none scale

(NOTE)

(DRWN. BY)

(CHK'D BY)

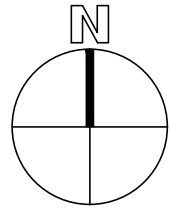
(SUBMITTED BY)

(APPROVED BY)

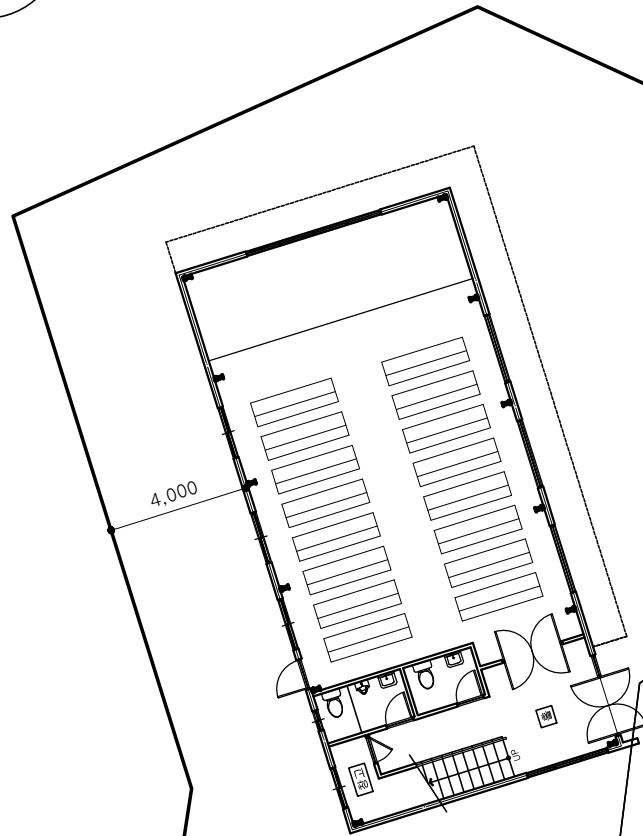
(DATE)

(DRWG NO)

(SHEET NO)



281-1답



281-7답

281-2답

281-6답

281-3답

280전



건물 배치도

SCALE : 1 / 200



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건물배치도

(SCALE)

1 / 200

(NOTE)

(DRWN. BY)

(CHK'D BY)

(SUBMITTED BY)

(APPROVED BY)

(DATE)

(DRWG NO)

(SHEET NO)

21
82.532

15
82.450 82.226

82.39

14
82.056

82.322

82.254

13
82.024

12
82.038

82.156

152
82.039

281-4도

11
82.013

10
81.910

37
82.256

36
82.459



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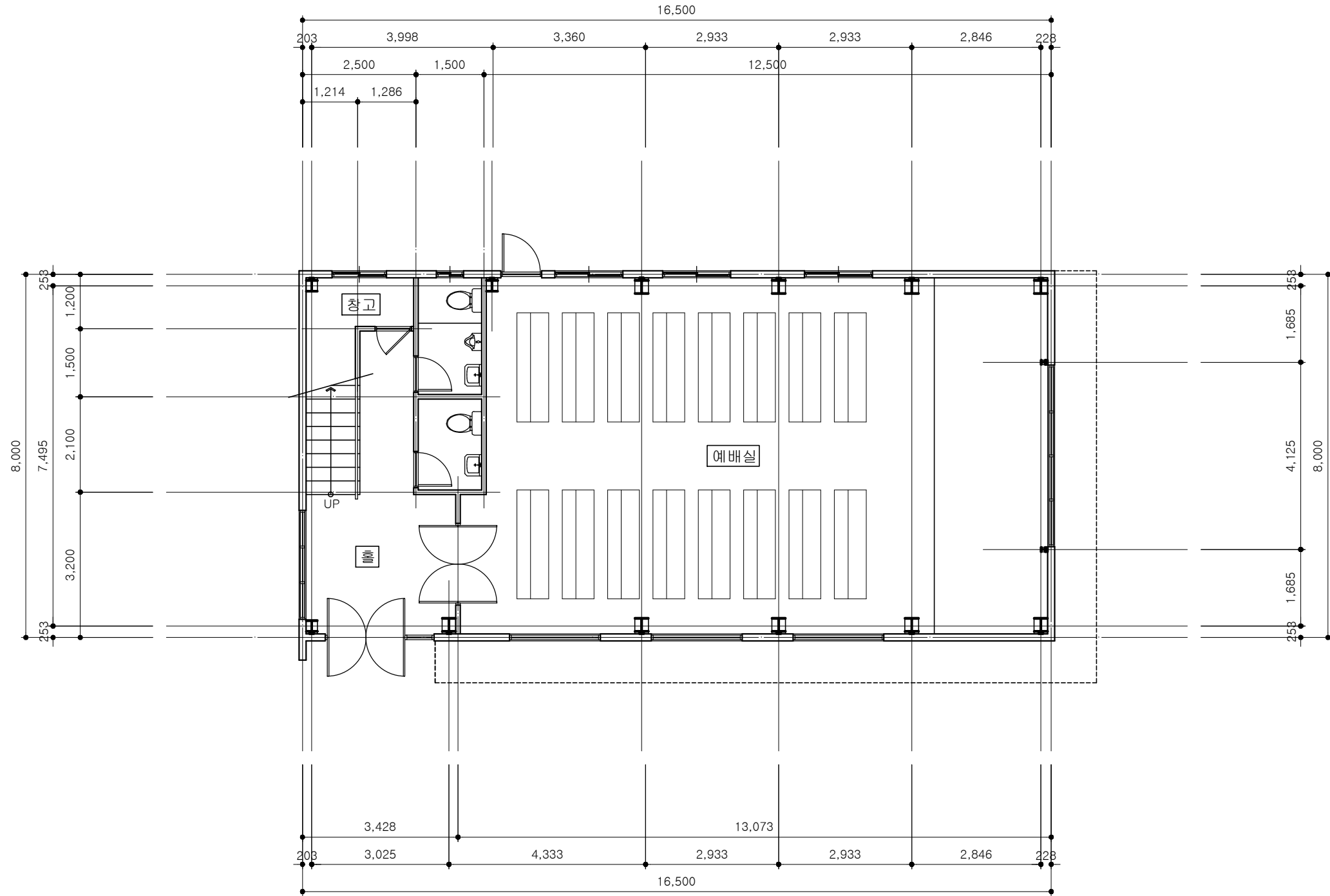
(DRAWING NAME)

1층평면도

(SCALE)

1 / 100

(NOTE)



1 층 평 면 도
SCALE : 1 / 100

(DRWN. BY)

(CHK'D BY)

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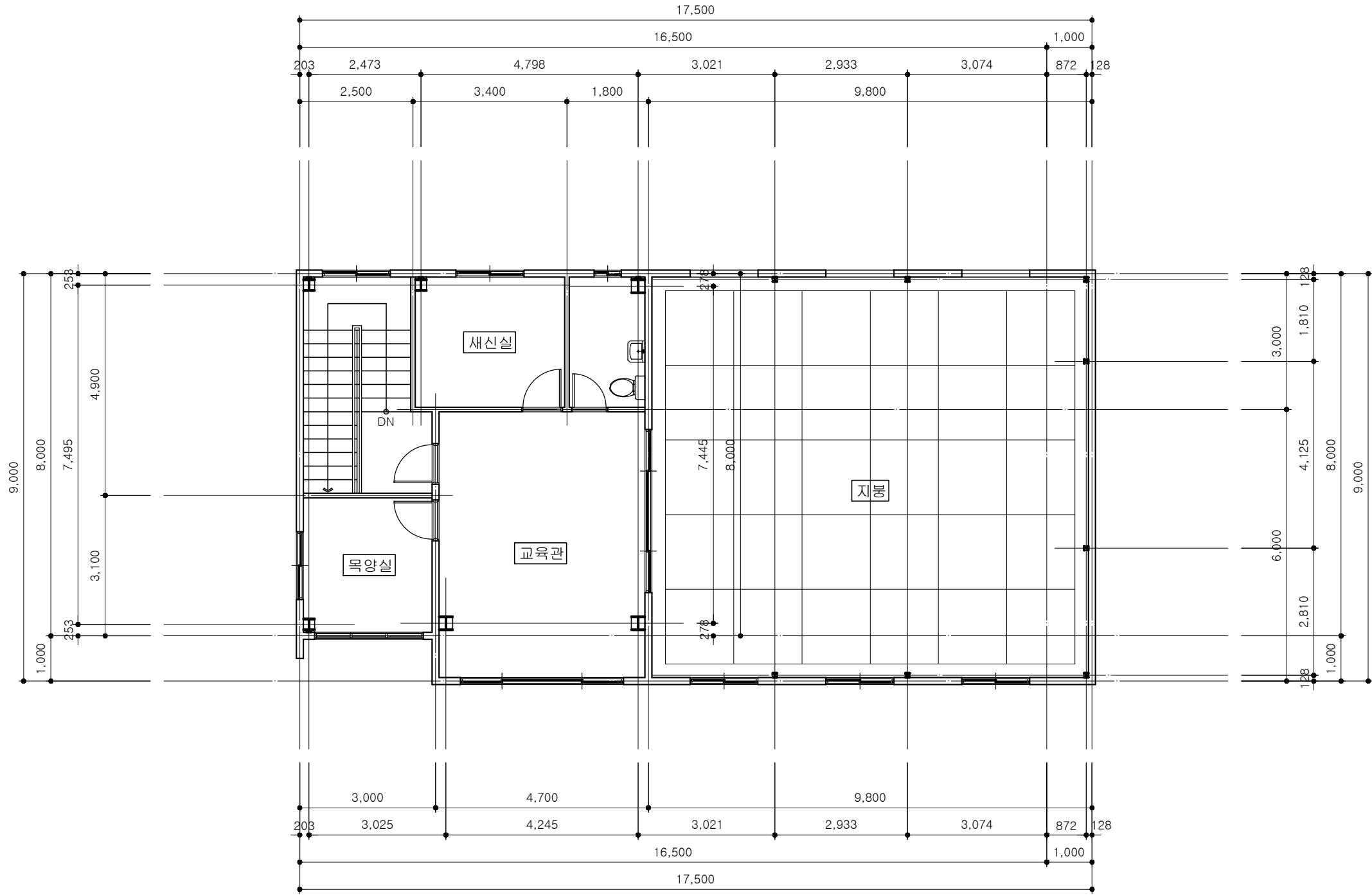
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2층평면도

(SCALE)

1 / 100

(NOTE)



2 층 평 면 도
SCALE : 1 / 100

(DRWN. BY)

(CHK'D BY)

(SUBMITTED BY)

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(DRWG NO)

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순복음사광교회

(DRAWING NAME)

지붕평면도

(SCALE)

1 / 100

(NOTE)

(DRWN. BY)

(CHK'D BY)

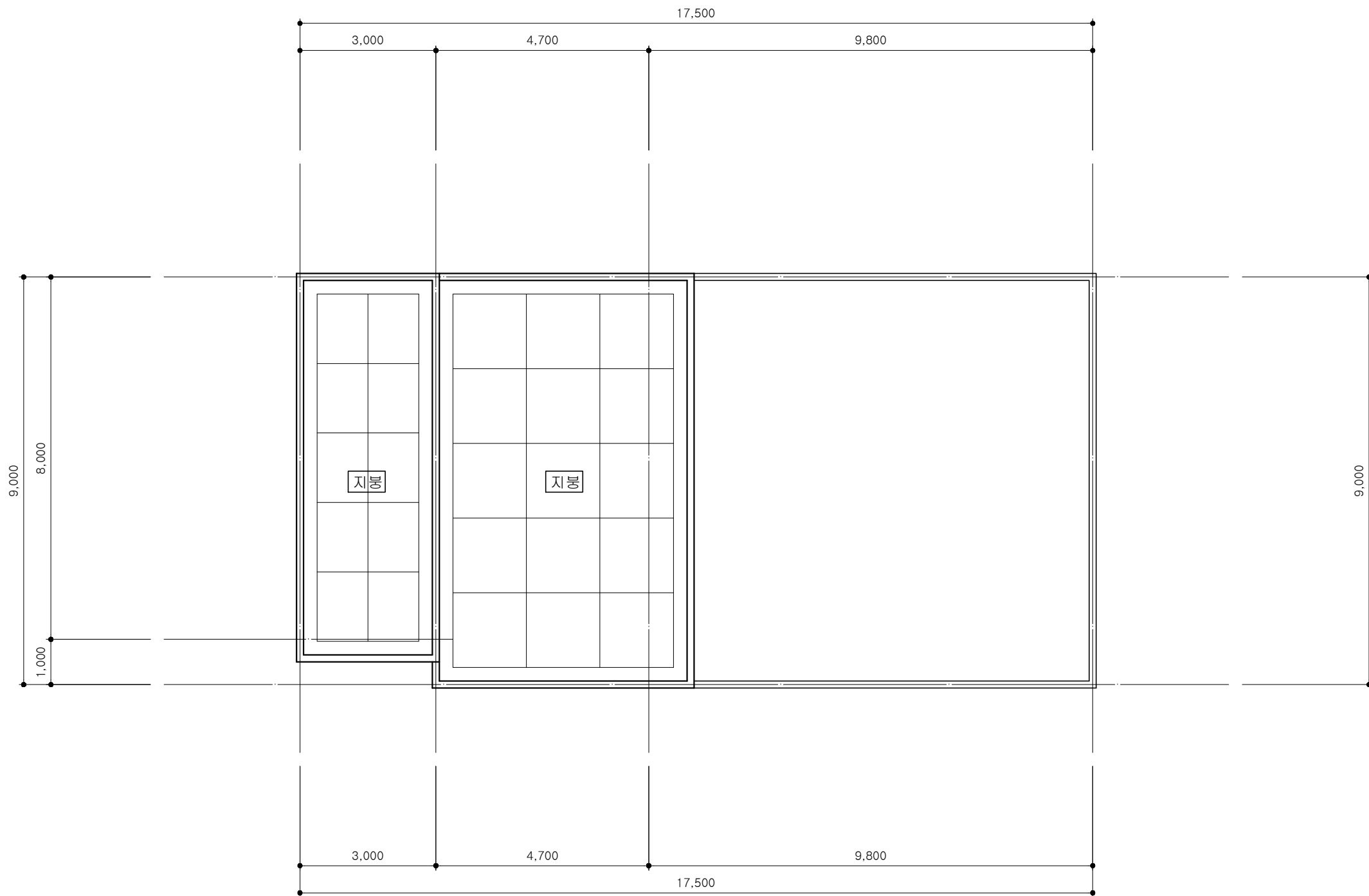
(SUBMITTED BY)

(APPROVED BY)

(DATE)

(DRWG NO)

(SHEET NO)



지붕평면도
SCALE : 1 / 100



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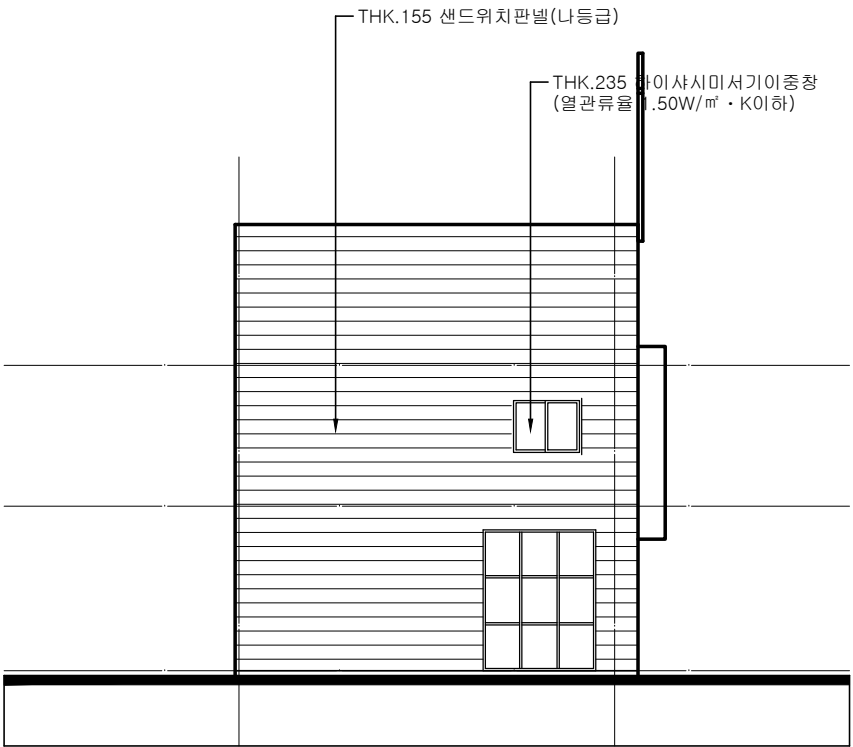
(DRAWING NAME)

입면도

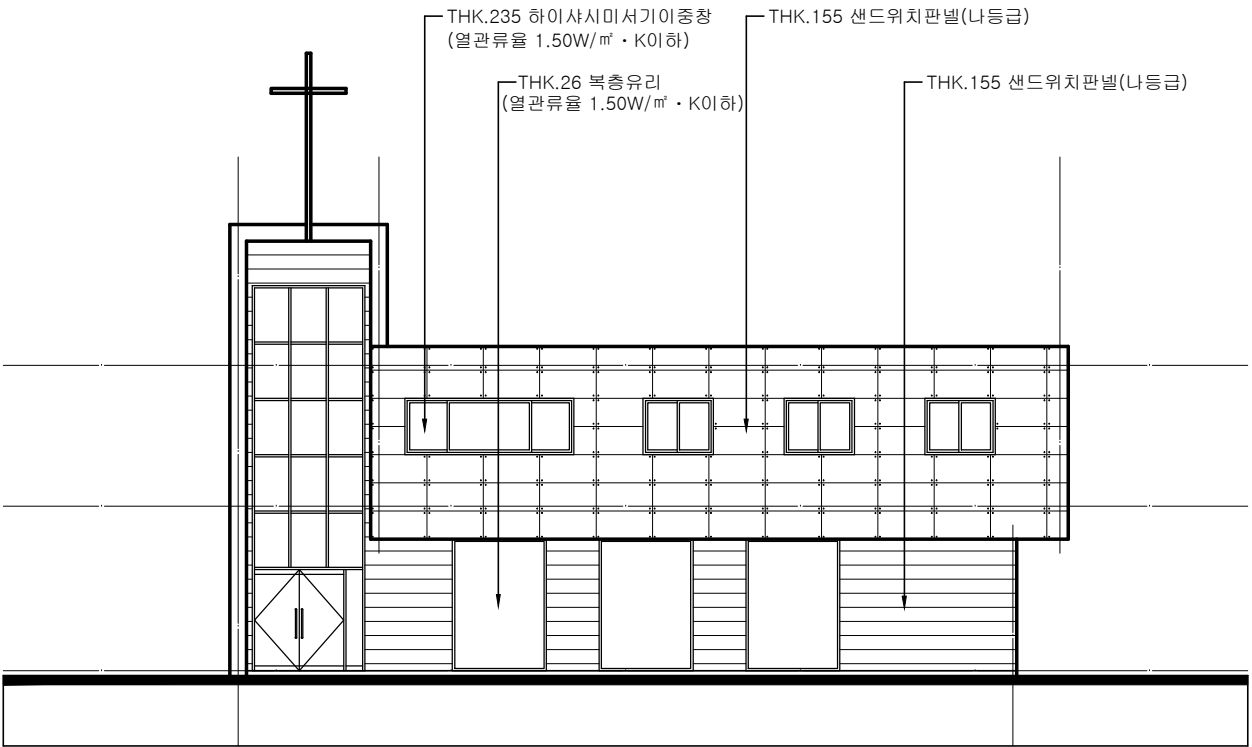
(SCALE)

1 / 150

(NOTE)



좌 측 면 도
SCALE : 1 / 150



정 면 도
SCALE : 1 / 150

(DRWN. BY)

(CHK'D BY)

(SUBMITTED BY)

(APPROVED BY)

(DATE)

(DRWG NO)

(SHEET NO)



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순복음사랑교회

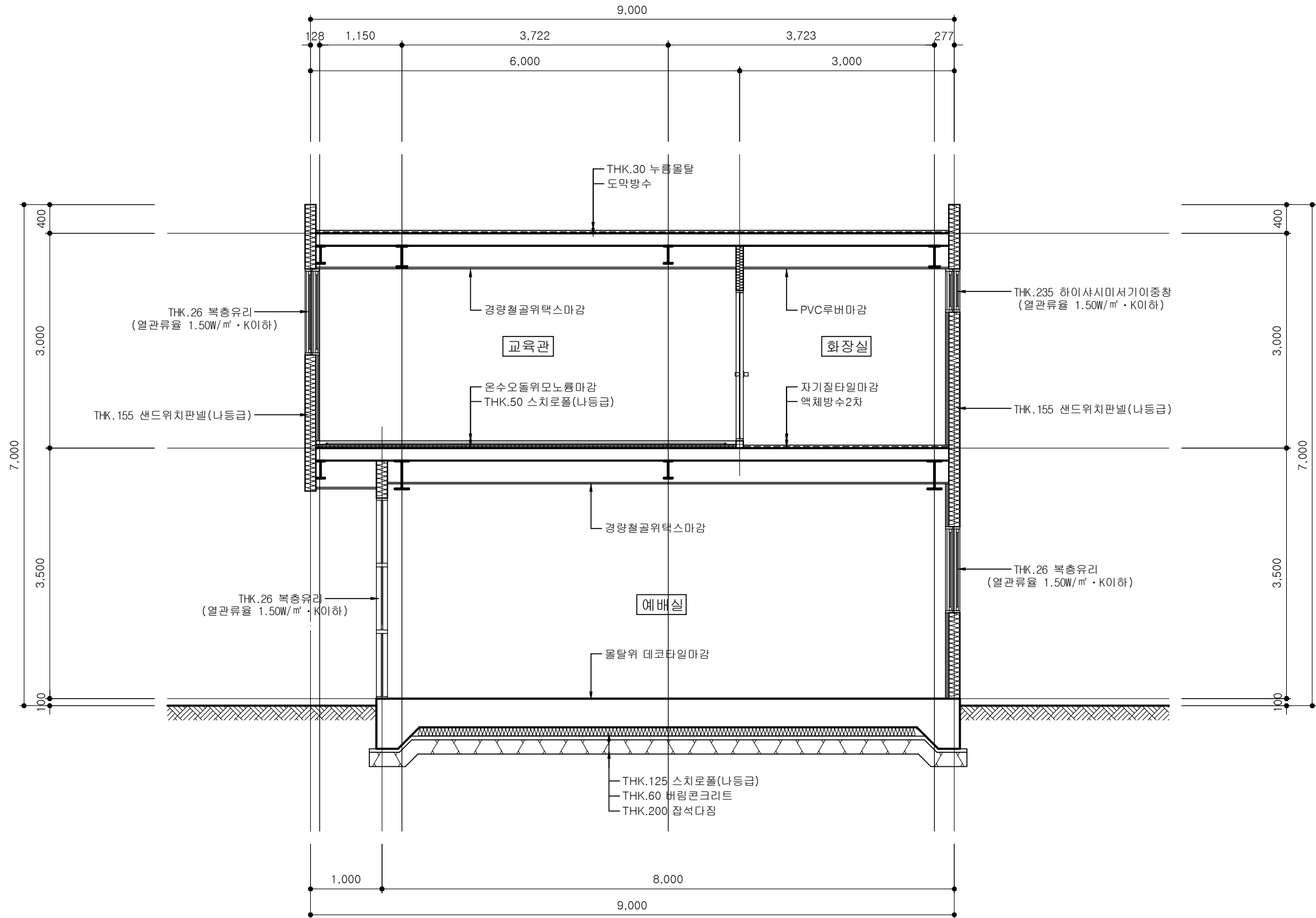
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종단면도

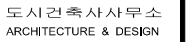
(SCALE)

1 / 60

(NOTE)



종 단 면 도
SCALE : 1 / 60



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(PROJECT NAME)

순복음사랑교회

(DRAWING NAME)

형단연도

(SCALE)

1 / 80

(NOTE)

단면도

SCALE : 1 / 80

(DRWN. BY)

(CHK'D BY)

(SUBMITTED BY)

(APPROVED BY)

(DATE)

(DRWG NO)

(SHEET NO)



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(PROJECT NAME)

순복음사랑교회

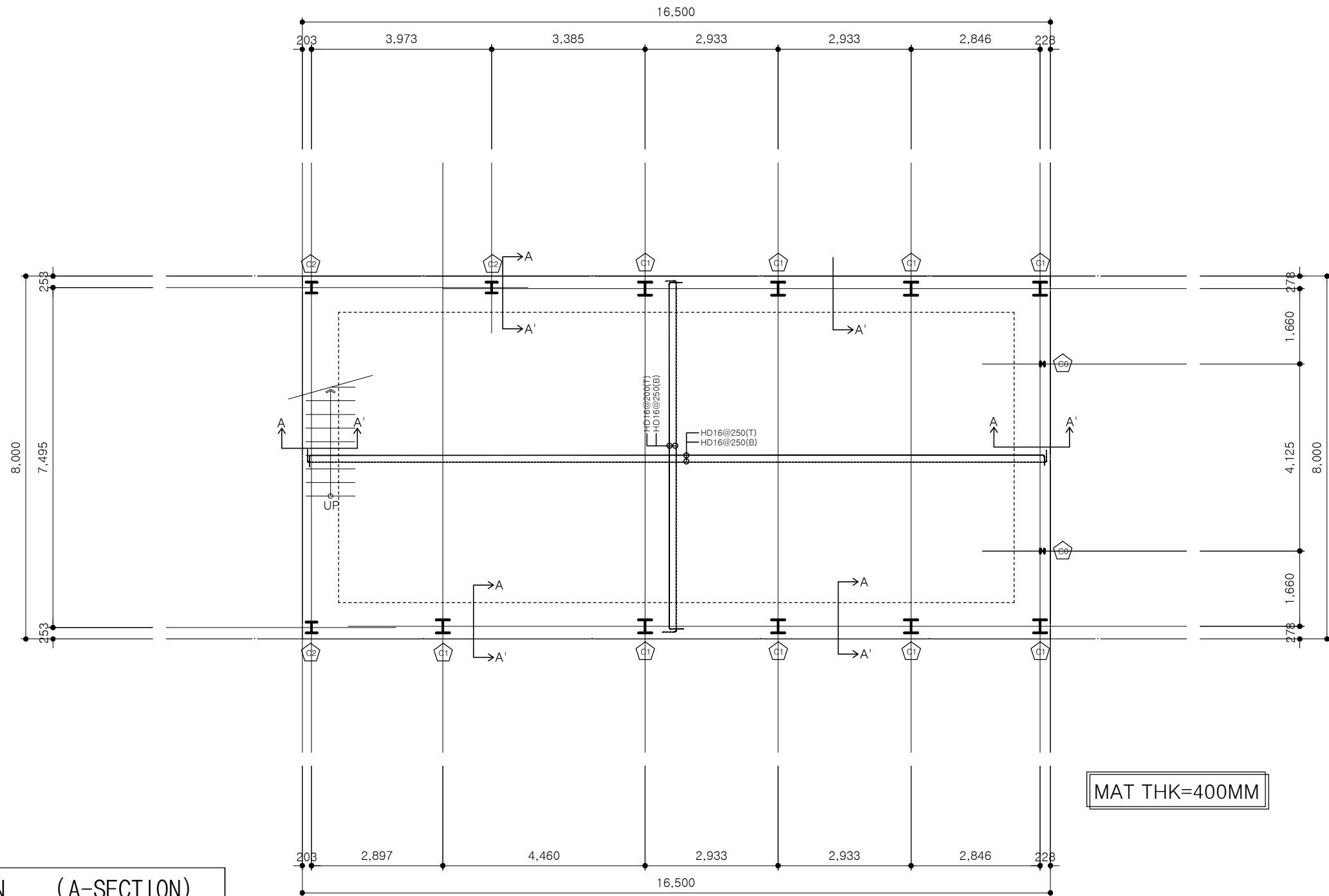
(DRAWING NAME)

1층평면도

(SCALE)

1 / 100

(NOTE)



(DRWN. BY)

(CHK'D BY)

(SUBMITTED BY)

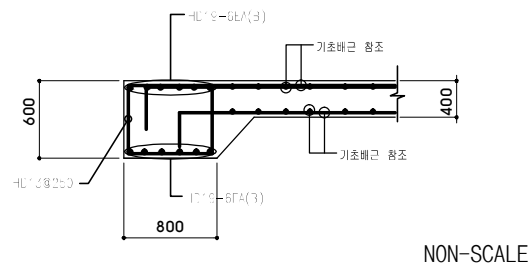
(APPROVED BY)

(DATE)

(DRWG NO)

(SHEET NO)

F1 DESIGN (A-SECTION)



FOUNDATION F.L
SCALE : 1 / 100

재료 강도

- 콘크리트(C21) $f_{ck} = 24 \text{ MPa}$
- 철근(SD400) $f_y = 400 \text{ MPa}$
- 철골(SS275) $f_y = 275 \text{ MPa}$
- KS D 3503

- 허용지내력 $f_e = 150 \text{ kN/m}^2$

* 상부철근배근 :
* 하부철근배근 :
* 지내력은 반드시 현장확인 한 후
가정치와 상이할 시 반드시 설계자 또는
감리자와 협의 후 진행 할 것.



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(DRAWING NAME)

1층평면도

(SCALE)

1 / 100

(NOTE)

(DRWN. BY)

(CHK'D BY)

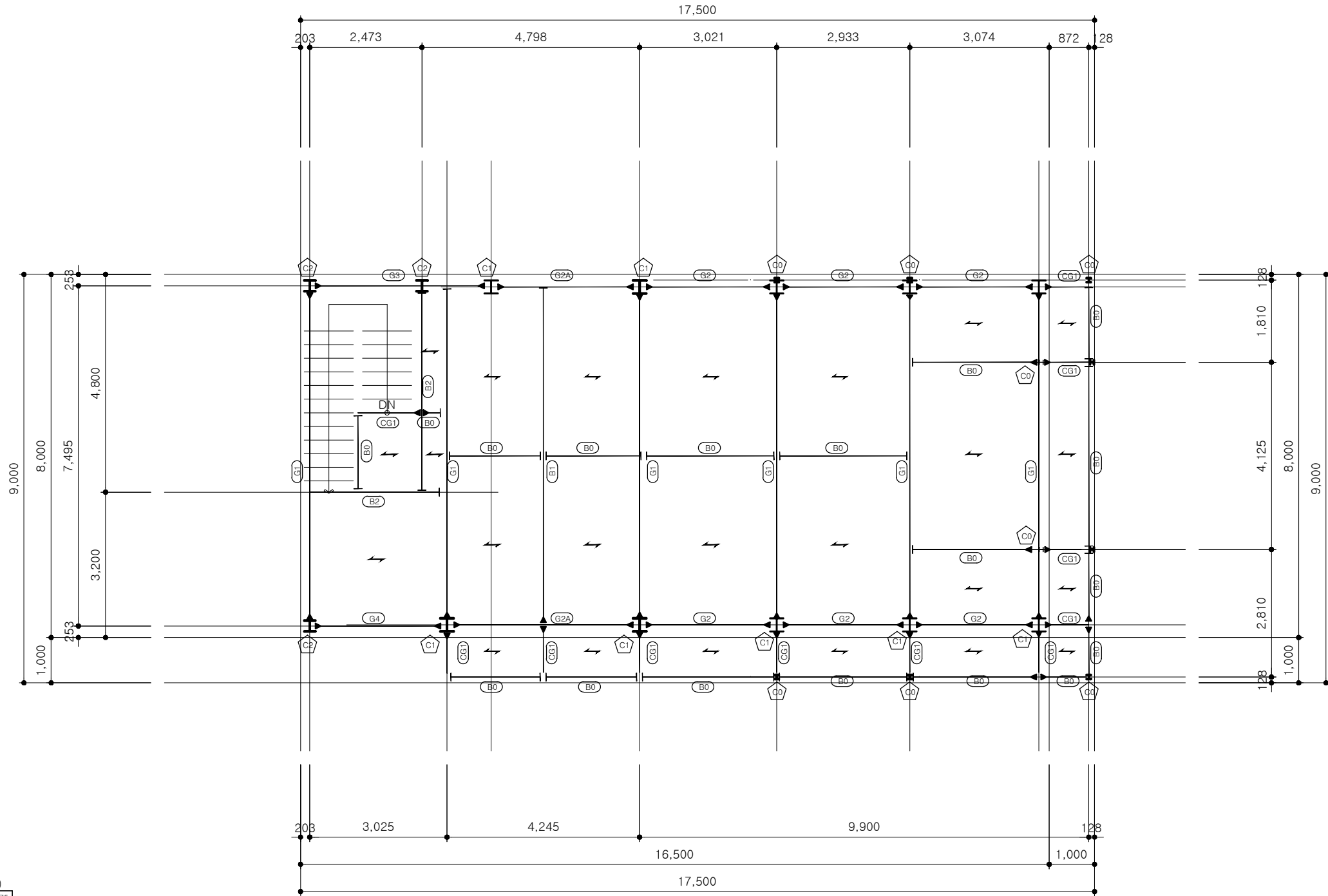
(SUBMITTED BY)

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(SHEET NO)





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(DRAWING NAME)

2층평면도

(SCALE)

1 / 100

(NOTE)

(DRWN. BY)

(CHK'D BY)

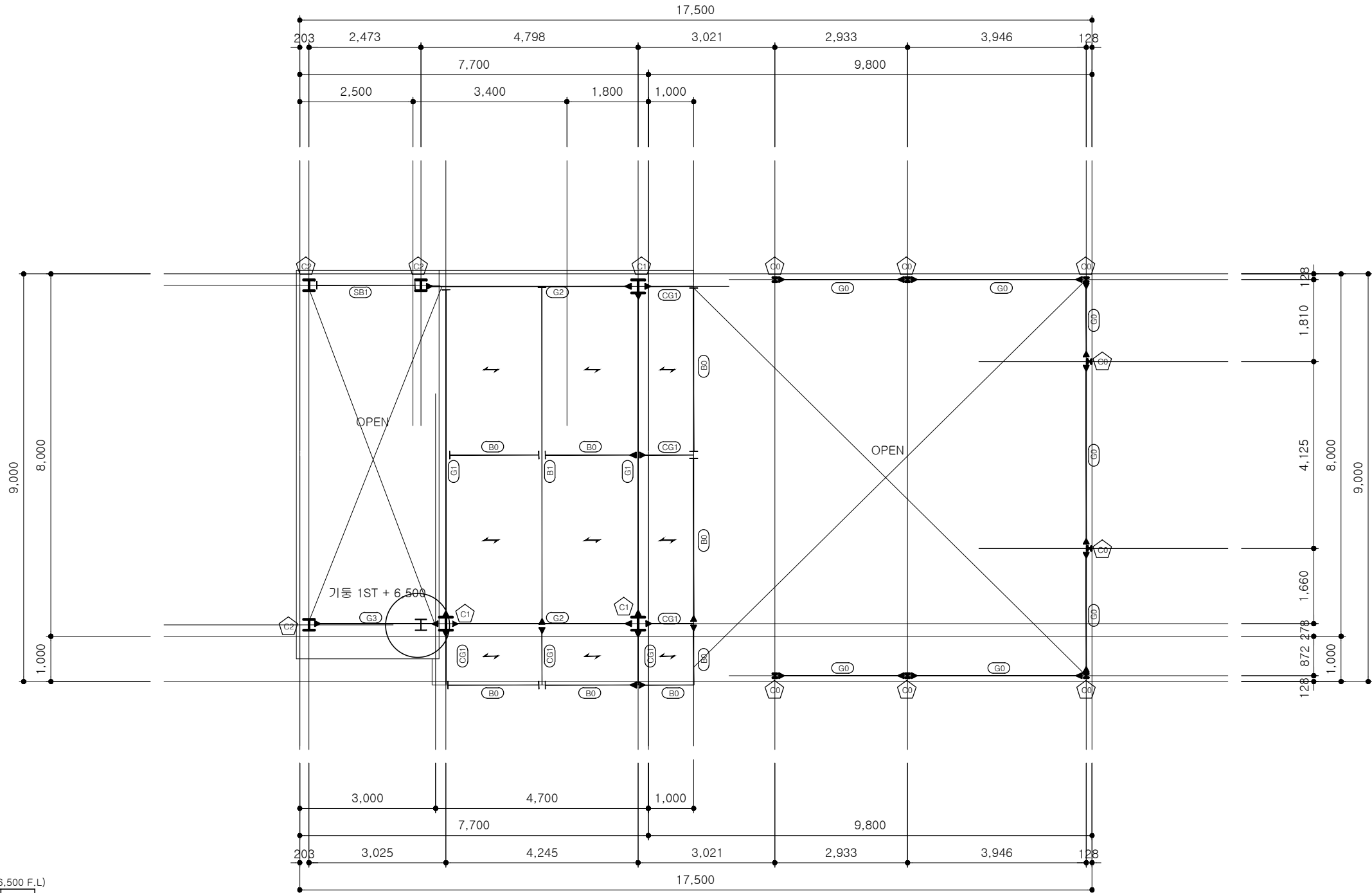
(SUBMITTED BY)

(APPROVED BY)

(DATE)

(DRWG NO)

(SHEET NO)



MEMBER LIST(1ST + 6,500 F.L.)

G1	H-400X200X8X13	SS275
G2	H-400X200X8X13	SS275
G3	H-390X300X	SS275
B1	H-400X200X8X13	SS275
B0	H-250X125X6X9	SS275
CG1	H-300X150X6.5X9	SS275
SB1	H-200X100X5.5X8	SS275
G0	H-100X100X6X8	SS275
C1	H-300X300X10X15	SS275
C2	H-250X250X9X14	SS275
C0	H-100X100X6X8	SS275

ROOF + 6,500 F.L.
SCALE : 1 / 100



72 ()

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순복음사랑교회

(DRAWING NAME)

2층평면도

(SCALE)

1 / 100

(NOTE)

(DRWN. BY)

(CHK'D BY)

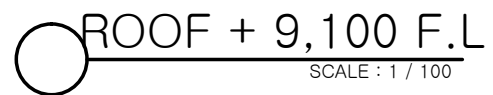
(SUBMITTED BY)

(APPROVED BY)

(DATE)

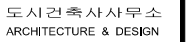
(DRWG NO)

(SHEET NO)



☒ MEMBER LIST(1ST + 9,100 F.L)

[illegible]



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(PROJECT NAME)

순복음사랑교회

(DRAWING NAME)

2층평면도

(SCALE)

1 / 100

(NOTE)

(DRWN. BY)

(CHK'D BY)

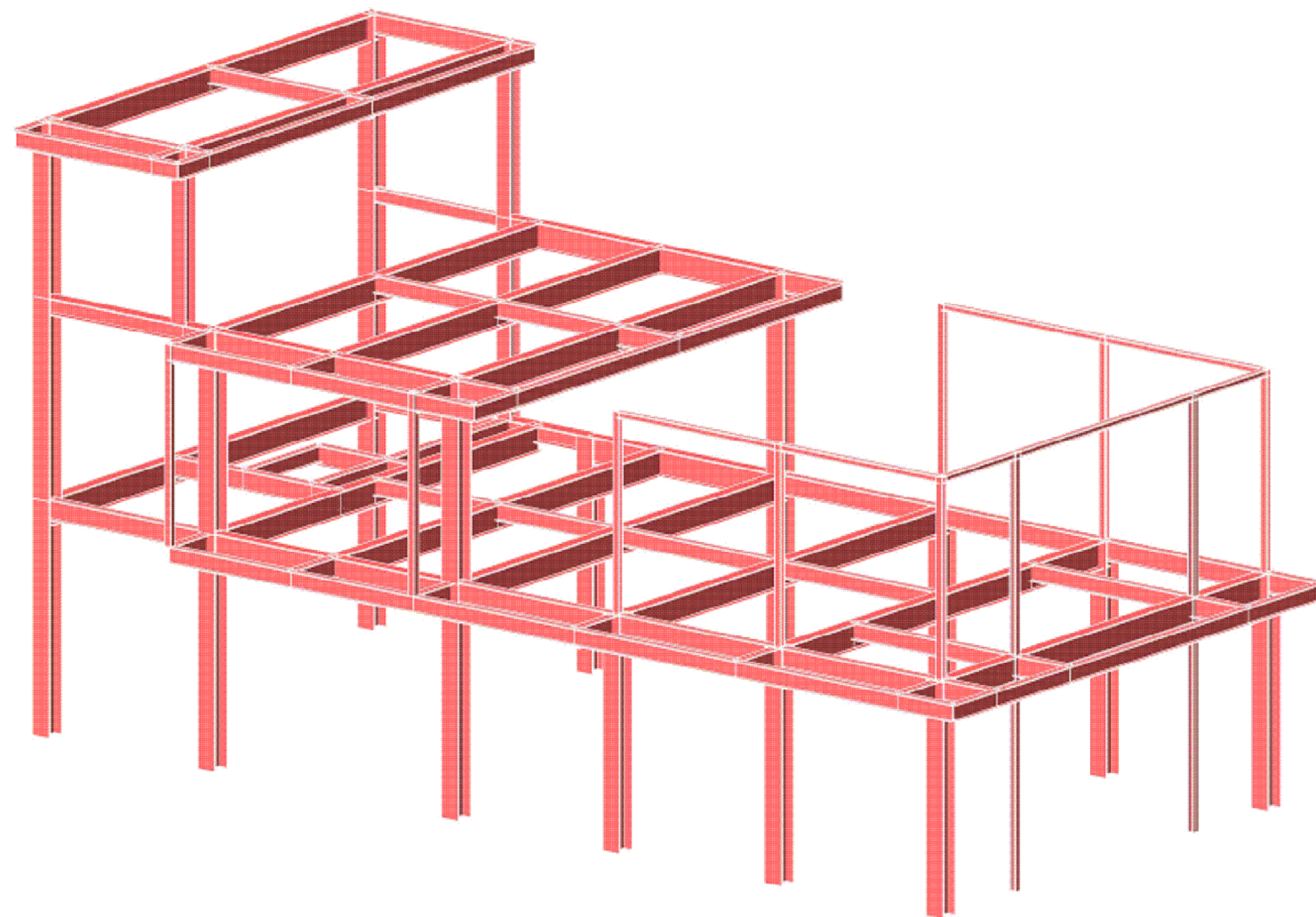
(SUBMITTED BY)

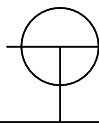
(APPROVED BY)

(DATE)

(DRWG NO)

(SHEET NO)





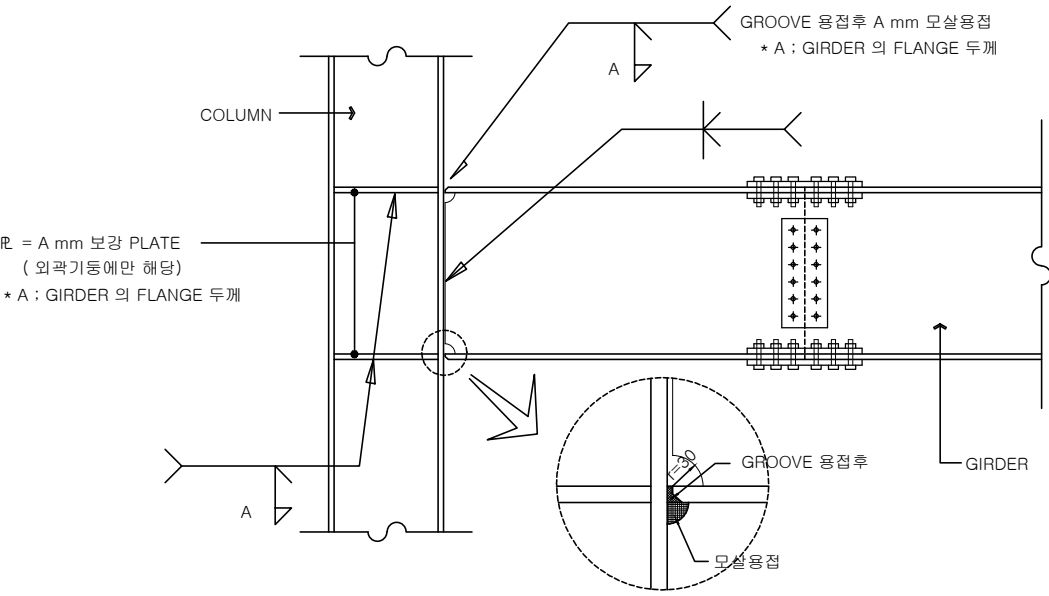
접합부 상세도

축척 : A1=1/10, A3=1/20

*재료강도
fck = 24 MPa
fy = 400 MPa
Fy = 235 MPa(SS275)

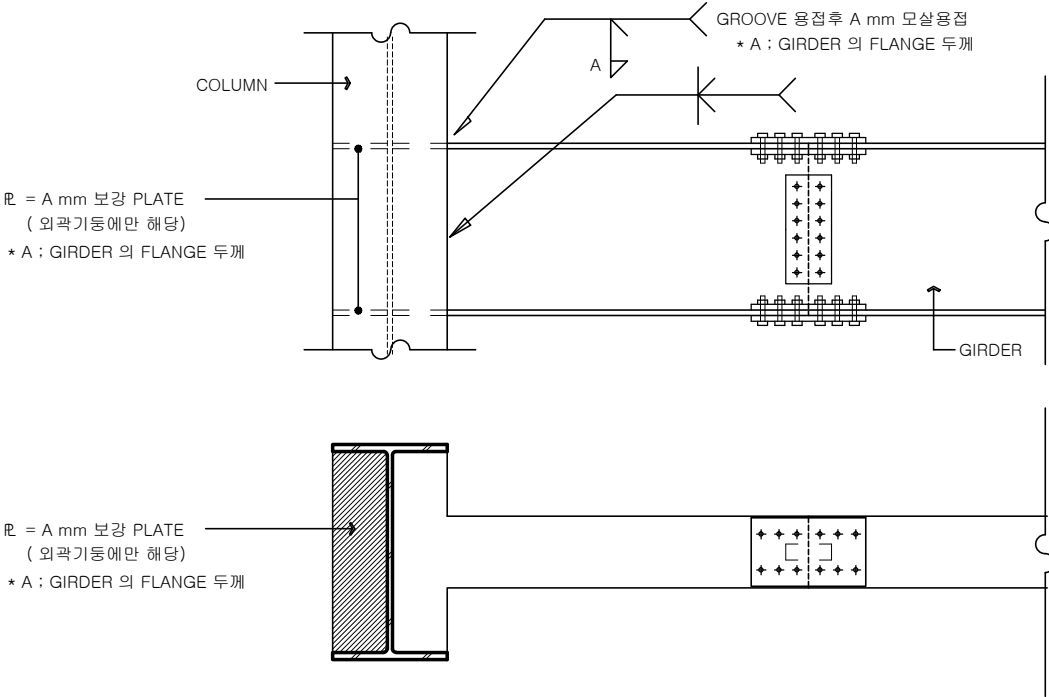
COLUMN + GIRDER : MOMENT SPLICE

CASE 1



COLUMN + GIRDER : MOMENT SPLICE

CASE 2



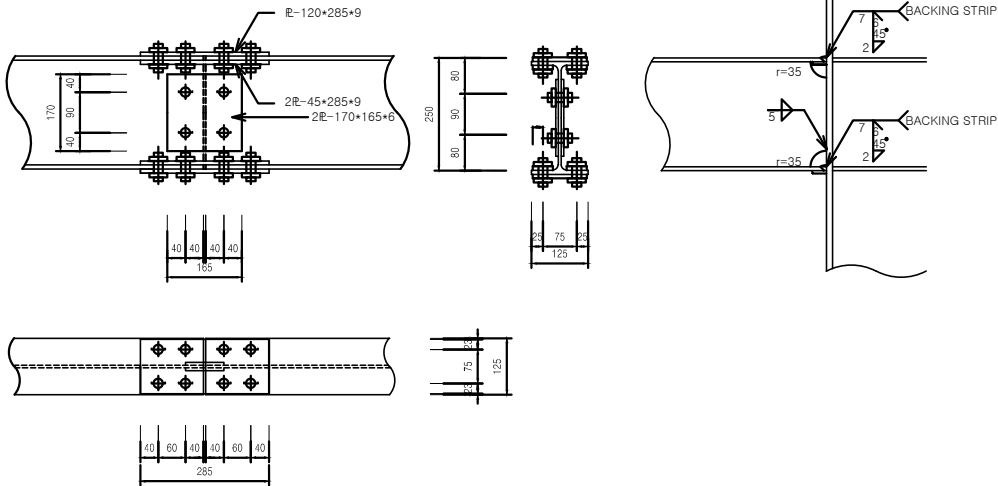
Column+Girder 모멘트접합

보 이 음 : H-250*125*6*9

BG1/SB1

KS 규격 : SS275

HI-BOLT : M20(F10T)



공사명 PROJECT TITLE

도면명 NAME OF DRAWN

접합부상세도

축척 SCALE

A1:1/10, A3:1/20

날자 DATE

2019.07

기사 NOTE

도면번호 DRAWN NO

S-

일련번호 SHEET NO

승인 APPROVED BY

축척 : A1=1/50, A3=1/100



MOMENT SPLICE

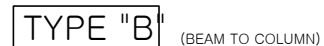
SS400 ($F_y=2,400 \text{ kg/cm}^2$)

공사명 PROJECT TITLE	도면명 NAME OF DRAWIN
	철골 집합 LIST

축척 : $A1=1/50, A3=1/100$

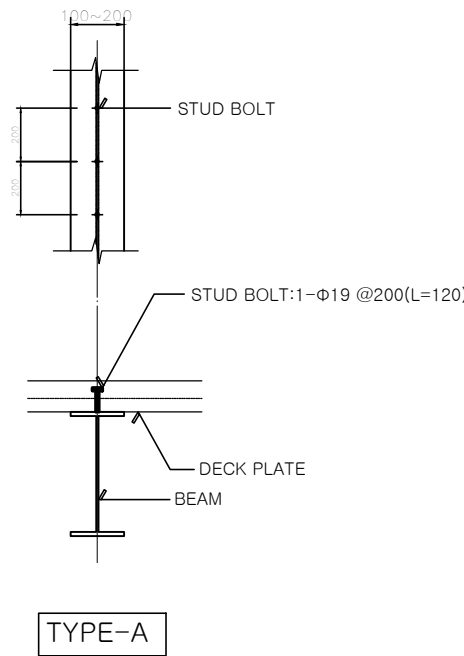
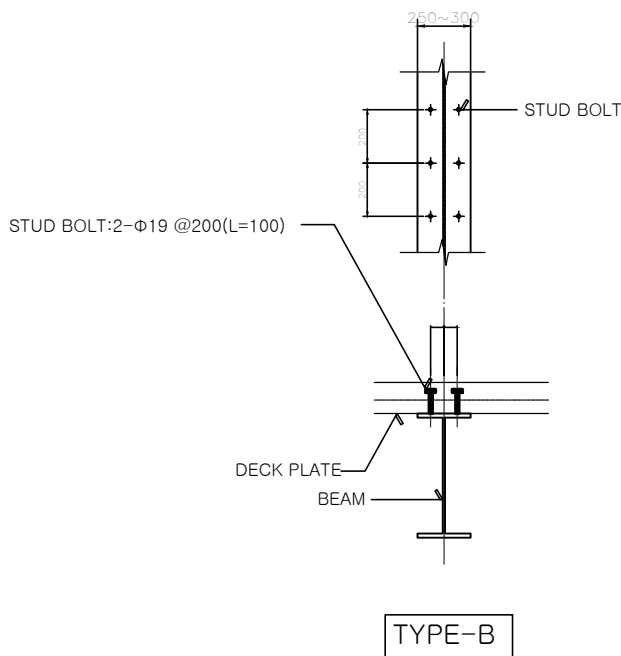
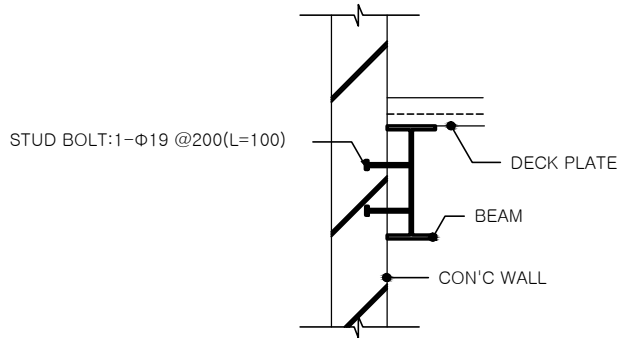
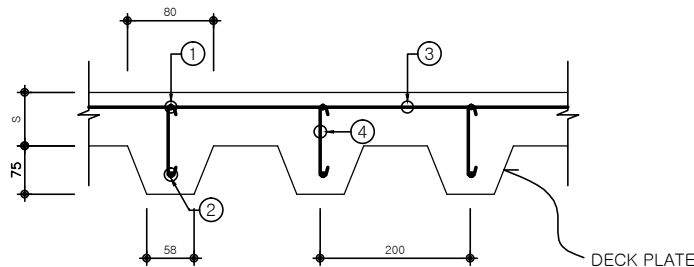


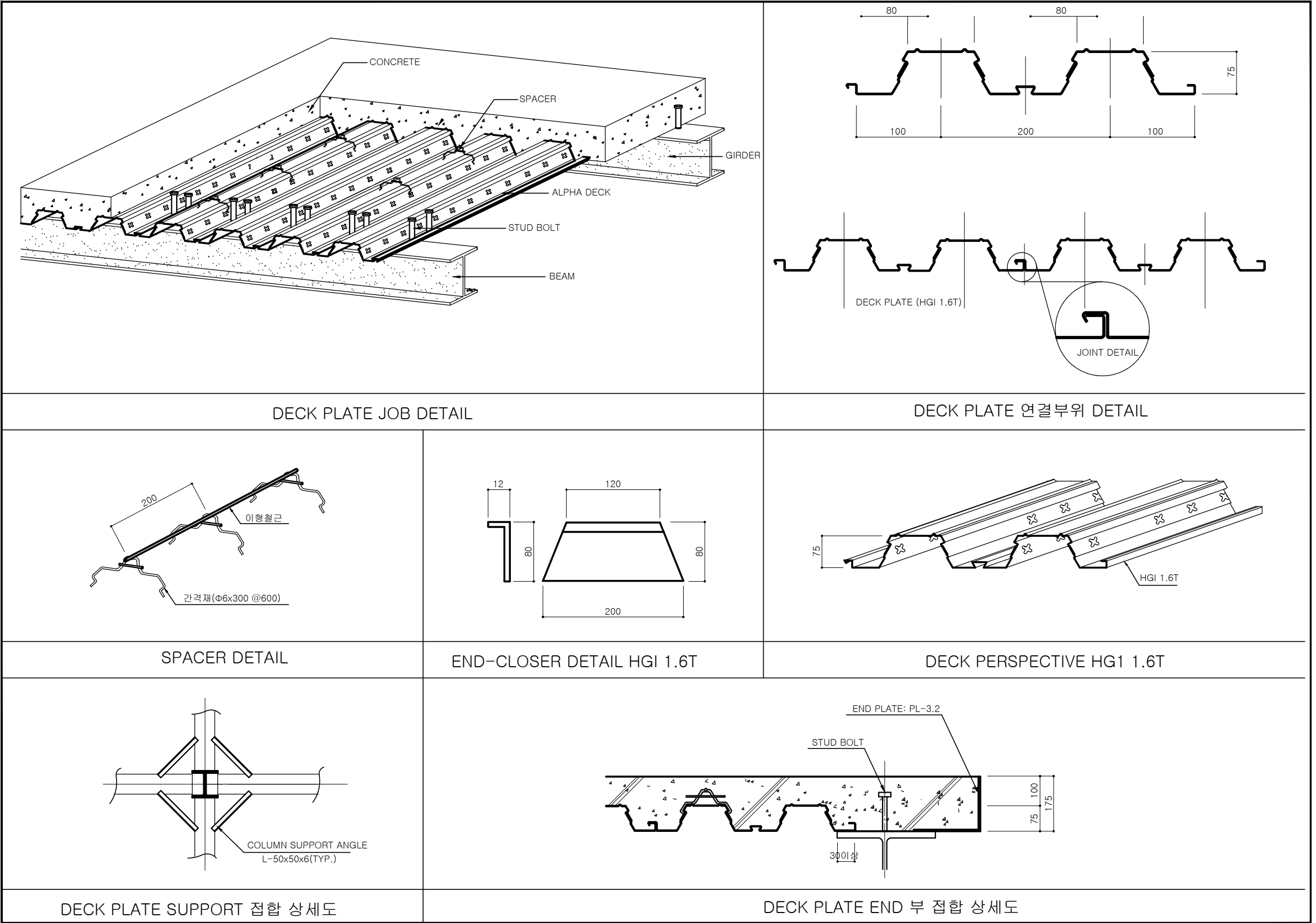
PIN CONNECTION

SS400 ($F_y=2,400 \text{ kg/cm}^2$)

축척 SCALE	날자 DATE	기사 NOTE	도면번호	SHEET NO
A1:1/20, A3:1/40	2019.07		A-	

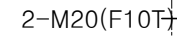
승인 APPROVED BY

STUD BOLT	STUD BOLT																																																								
																																																									
STUD BOLT 상세도 (WALL + BEAM)	DECK PLATE SLAB																																																								
	 <table><tr><th>부 호</th><th>" S " THK</th><th>DECK. THK</th><th>①</th><th>②</th><th>③</th><th></th></tr><tr><td>2DS1</td><td>100</td><td>1.6</td><td>1-HD13</td><td>1-HD13</td><td>HD10 @300</td><td>HD10 @600</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	부 호	" S " THK	DECK. THK	①	②	③		2DS1	100	1.6	1-HD13	1-HD13	HD10 @300	HD10 @600																																										
부 호	" S " THK	DECK. THK	①	②	③																																																				
2DS1	100	1.6	1-HD13	1-HD13	HD10 @300	HD10 @600																																																			



공사명 PROJECT TITLE	도면명 NAME OF DRAWING	축척 SCALE	날자 DATE	기사 NOTE	도면번호 DRAWING NO	일련번호 SHEET NO	승인 APPROVED BY
	데크플레이트 상세도	A1:1/50, A3:1/100	2019.07		S-		

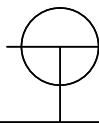
1



2

 $F_y = 235 \text{ MPa (SS275)}$ 

- P: PITCH



BASE PLATE

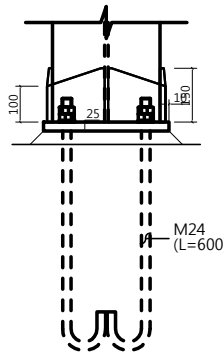
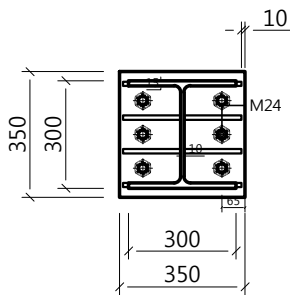
축척 : A1=1/10,A3=1/20

*재료강도
fck = 24 MPa
fy = 400 MPa
Fy = 235 MPa(SS275)

BASE PLATE DETAIL

BASE PLATE DETAIL

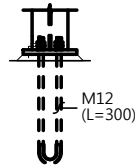
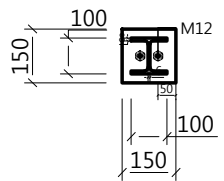
BASE PLATE DETAIL



1H 300x300x10/15(1)

RIB PL	150x12t (SS275, 8EA)
WING PL	-
BASE PL	350x350x25t (SS275)
ANCHOR	6-M24 (KS-B-1016-4.6, L=600)

BASE PLATE DETAIL



1H 100x100x6/8(25)

RIB PL	-
WING PL	-
BASE PL	150x150x12t (SS275)
ANCHOR	2-M12 (KS-B-1016-4.6, L=300)

공사명 PROJECT TITLE

도면명 NAME OF DRAWIN

접합부상세도

축척 SCALE

A1:1/10, A3:1/20

날자 DATE

2019.07

기사 NOTE

도면번호 DRAWIN NO

S-

일련번호 SHEET NO

승인