

원주테니스장 기능보강(막구조 설치)공사 건축실시설계용역

설계도면

2025. 09.

도시공간건축사사무소(주)

도면 목록표

도면 번호	도 면 명	축척		비 고
		A 1	A 3	
A - 001	도면목록표		NONE	
A - 002	현장사진(변경후)		NONE	
A - 003	MEMBRANE 3D VIEW(변경후)		NONE	
A - 004	공사 예정 공정표		NONE	
A - 011~016	공사 시방서-1~6		NONE	
A - 021	특기 시방서-1		NONE	
A - 051	건축개요		NONE	
A - 052	전체 배치도(기준)		1/ 1800	
A - 053	전체 배치도(변경후)		1/ 1800	
A - 054	부분 배치도		1/ 600	
A - 055	대지중환단면도		1/ 600	
A - 056	면적산출표		1/ 500	
A - 101	시설물 절거 계획도		1/ 500	
A - 102	시설물 절거일람표		NONE	
A - 103	사동(전천후테니스) 1층 평면도		1/ 400	
A - 104	지붕 평면도		1/ 400	
A - 201	사동(전천후테니스) 정면도, 우측면도		1/ 400	
A - 202	배면도, 좌측면도		1/ 400	
A - 301	사동(전천후테니스) 단면도-1,2		1/ 400	
A - 302	단면도-3,4		1/ 400	
A - 401	사동(연결통로) 평면도		1/ 100	
A - 402	입단면도		1/ 100	
A - 403	아동(물탱크) 평면도		1/ 100	
A - 404	입면도		1/ 100	
A - 405	단면도		1/ 100	

도면 번호	도 면 명	축척		비 고
		A 1	A 3	
S - 001~003	철근콘크리트 구조일반사항-1~3		NONE	
S - 004~008	철골 구조일반사항-1~5		NONE	
S - 101	사동(전천후테니스) 주 심 도		1/ 400	
S - 102	사동(전천후테니스) 기초 평면도		1/ 400	
S - 103	사동(전천후테니스) 기초 부분확대 평단면도		1/ 100	
S - 201	사동(전천후테니스) 기초 상세도-1(MP1)		1/ 30	
S - 202	사동(전천후테니스) 기초 상세도-2(MP2)		1/ 30	
S - 203	사동(전천후테니스) BP-1상세도		1/ 10	
S - 204	사동(전천후테니스) BP-2상세도		1/ 10	
S - 301	사동(전천후테니스) 막구조 위치도		1/ 400	
S - 302	기둥 위치도		1/ 400	
S - 303	기초 위치도		1/ 400	
S - 401	사동(전천후테니스) 지붕구조평면도		1/ 400	
S - 402	정면 골구조		1/ 150	
S - 403	배면 골구조		1/ 200	
S - 404	철골 "A" 단면도		1/ 150	
S - 405	철골 "B" 단면도		1/ 150	
S - 406	철골 "C" 단면도		1/ 200	
S - 501	사동(전천후테니스) 철골접합 상세도-1		1/ 10	
S - 502	철골접합 상세도-2		1/ 15	
S - 601	사동(연결통로) 구조도-1		1/ 100	
S - 602	구조도-2		1/ 100	
S - 603	아동(물탱크) 구조도		1/ 100	



현장사진(변경전)

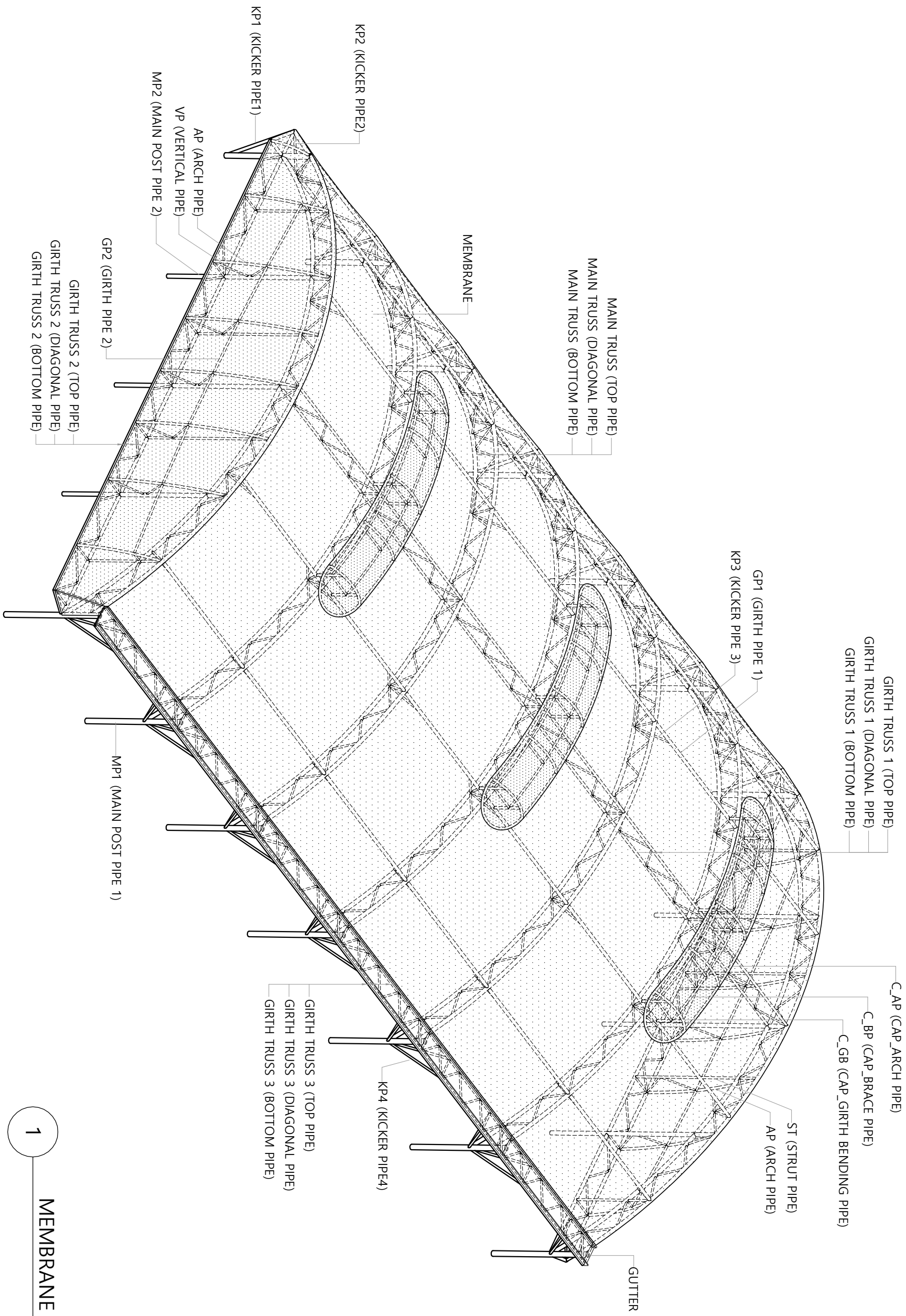
1

Urban Space Architect & Design 도시공간건축사사무소(주) 강원도 원주시 건강로17-2, 304호 T: 033-766-3400 / E: us-2019@naver.com	설계명	주 기			도면명		출적(A3)	
					현장사진(변경후)			NONE
					REVISION	승인	날 짜	도면번호 A - 002
						검 토	2025. 09.	
						설 계		
						연필명		
						담당	남승우	
								



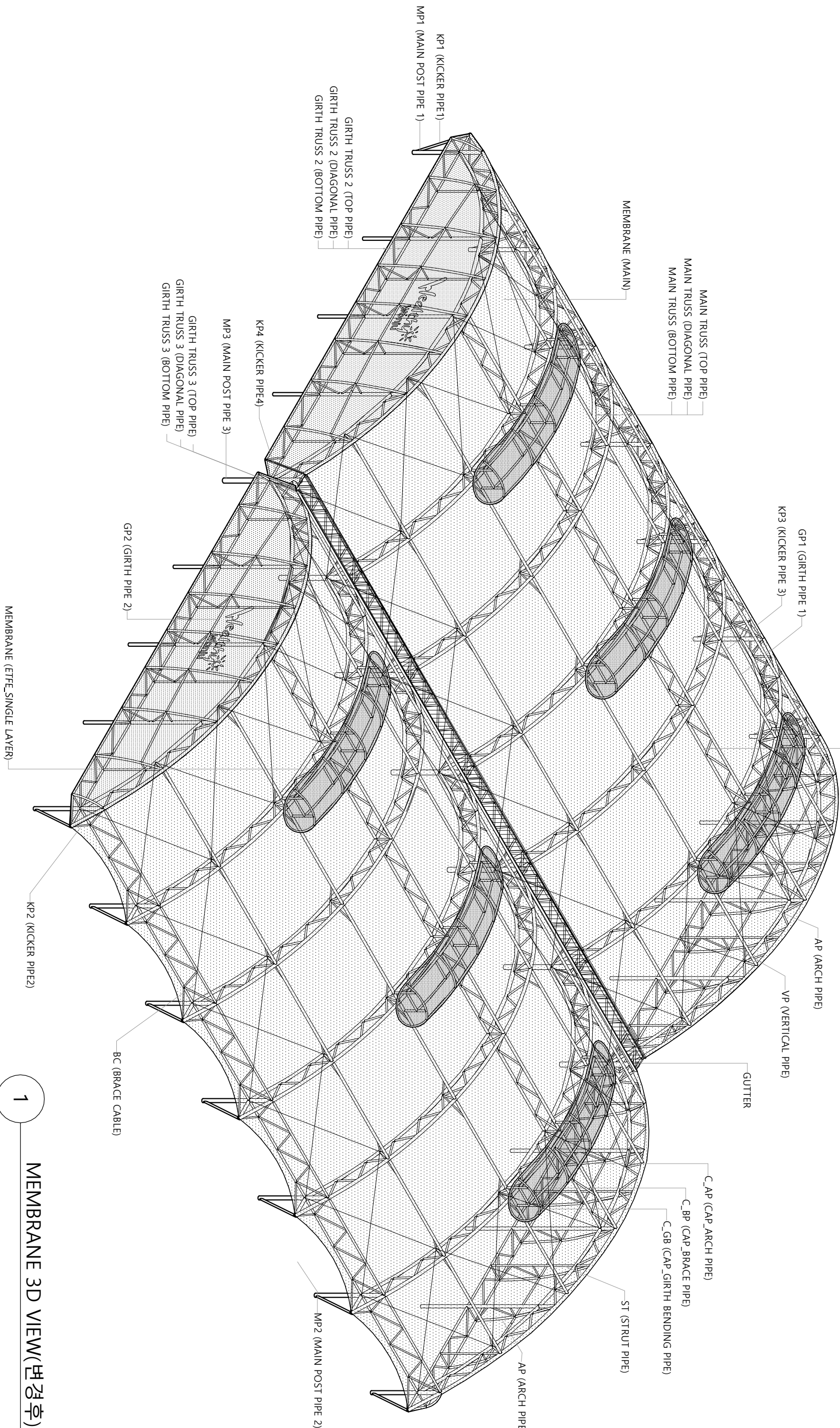
1 현장사진(변경후)

 Urban Space Architect & Design	도시공간건축사사무소(주) 강원도 원주시 건강로17-2, 304호 T: 033-766-3400 / E: us-2019@naver.com		설계명		주 기						도면명		REVISION		현장사진(변경전)		승인		날 짜		축척(A3)	
																	2025. 09.		NONE			
												설계		연필명		도면번호						
												담당		반송우		A - 002						



MEMBRANE 3D VIEW(변경전)

REVISION		도면명		승인		발행 2025. 09.		축척 (A3) NONE	
		MEMBRANE 3D VIEW (변경후)		검토				도면번호 A - 003	
				설계					
				인원명					
				담당		남승우			



MEMBRANE 3D VIEW(변경후)

1

Urban Space Architect & Design 도시공간건축사무소(주) 강원도 원주시 건강로17-2, 304호 T: 033-766-3400 / E: us-2019@naver.com	설계명	주 기				도면명	MEMBRANE 3D VIEW (변경후)				승인	날 짜	주 적 (A3)	
											검 토		2025. 09.	NONE
											설 계	연 린 영		
											담당	남승우		
												도면번호		
												A - 003		

공정거래위원회
공정거래위원회
공정거래위원회

장기보강막구조설치공사 (건축)

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개황건

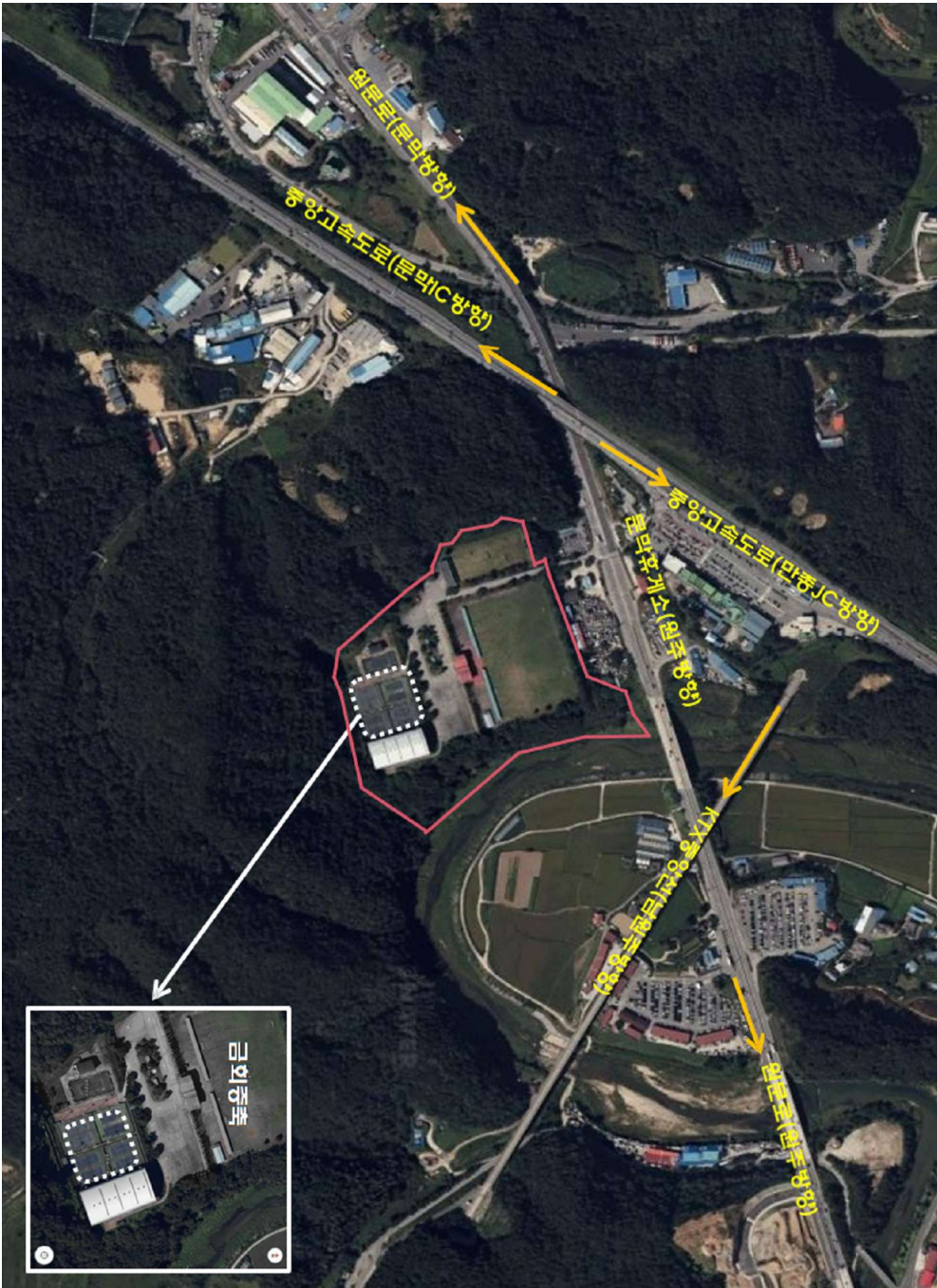
공 사 명	원주테니스장 기능보강(막구조 설치)공사
대 지 위 치	강원도 원주시 문막읍 동화리 108-2 외1필지(108-3)
대 지 면 적	119,463 m ²
지 역 지 구	계획관리지역, 성장관리계획구역, 건축사용제한구역 접도구역, 배출시설설치제한지역
공 사 종 별	증축
용 도	체육시설(사동,막구조) + 물탱크(아동)
구 조	강관구조 + 막구조 / 철골구조
도 로 현 황	12 M 도로
조 경	관리지역은 제외
건 물 높 이	17.2 M

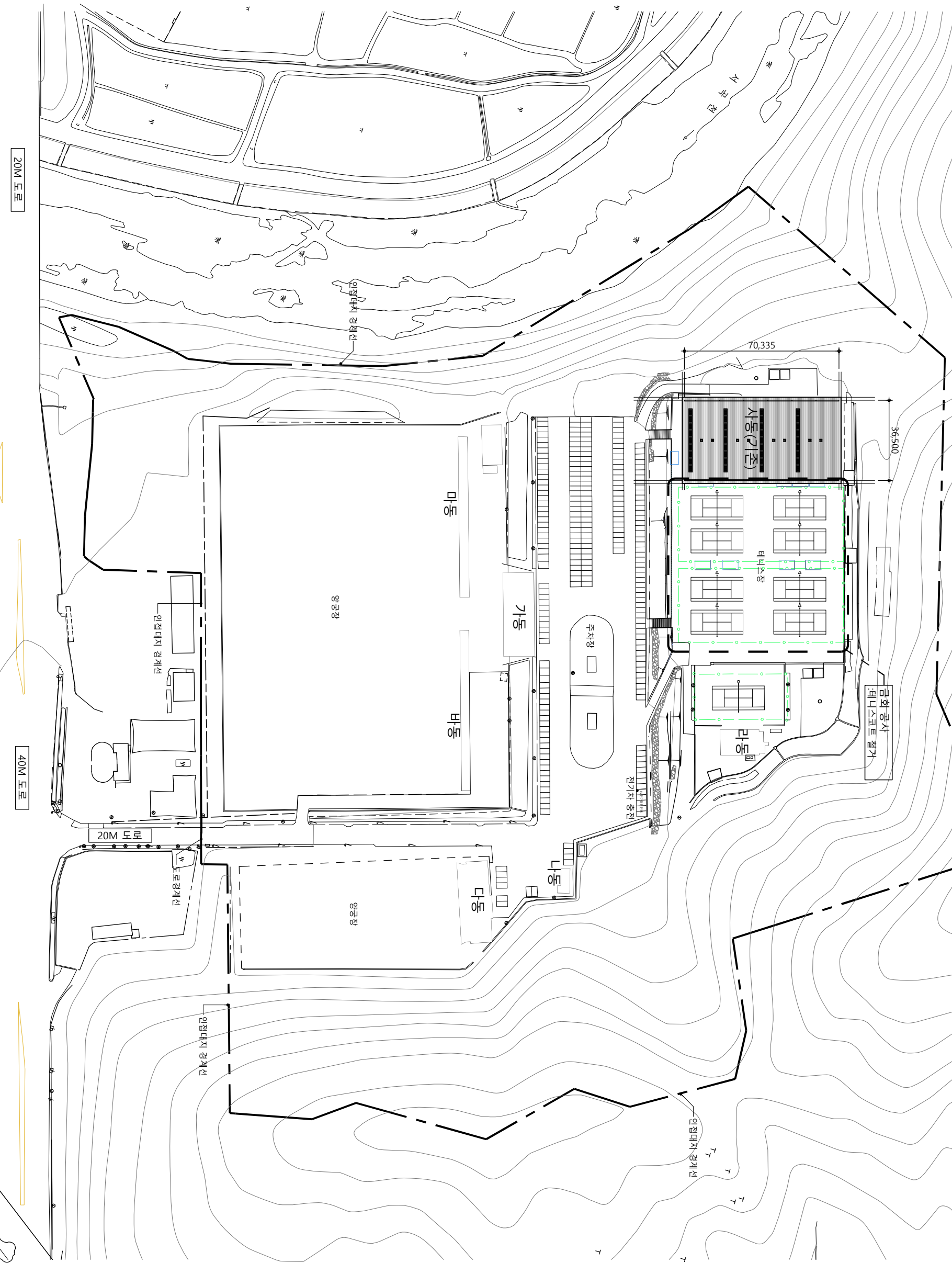
요개적면

구분	기준(대정)	변경 전	변경 후	증축 분
규모	지상 2층	좌동	좌동	변경없음
건축 면적	4,170.38	6,940.46	9,458.59	+5,288.21 m ²
연면적	5,029.41	7,799.495	10,317.62	+5,288.21 m ²
지상층연면적	5,029.41	7,799.495	10,317.62	+5,288.21 m ²
건폐율	3.49 %	5.81 %	8.11 %	+ 4.62 %
용적률	4.21 %	6.53 %	8.84 %	+ 4.62 %

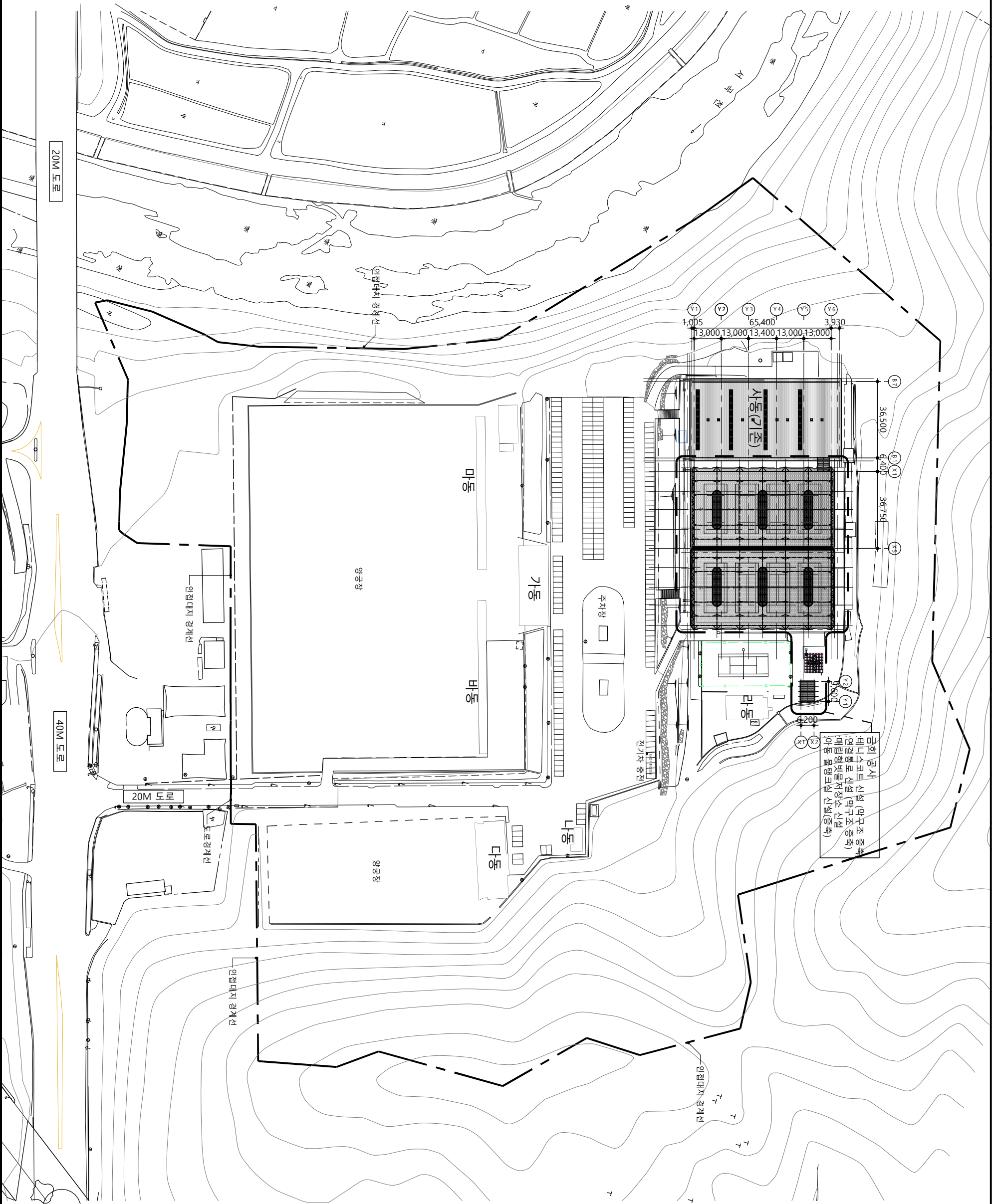
구 분		층수(지하/지상)	건 축 면 적 (㎡)		연 면 적 (㎡)	용 도	비 고		
동별개요	주 1	가동(본부석), 나동(화장실)	0/2	479.58	902.505	운동시설(양(공장본부석)	1998.9.10		
	주 2	다동	0/2	445.38	724.62	제2종근생	2008.11.26		
	주 3	라동(관리실)	0/2	174.42	331.29	운동시설	2012.11.15		
	주 4	마동	0/1	252.00	252.00	운동시설	2012.11.15		
	주 5	바동	0/1	252.00	252.00	운동시설	2012.11.15		
	주 6	사동	0/1	기준	2,567.00	기준	2,567.00	운동시설(전천후테니스장)	2014.6.16(기준 금회증축
				변경전(증가분)	+2,704.08	변경전	+2,704.08		
				변경후(증가분)	+5,288.21	변경후	+5,288.21		
기준+변경후				7,855.21	증감	7,855.21			
주 7	아동	0/1	66.00	66.00	물탱크실	금회증축			
합	계	-	9524.590	10383.625			-		
주 차 대 수	계획 : 227대 설치(장애인8대포함) , 법정 :10383.625/120=86대		운동시설 : 120 M2당 1대 설치						
정 회 조	산출근거	기준 시설이용							
내 외 부 마 감 방청도장 후 1시간 내화페인트 / 막재질 : PTFE 준불연 막재									

우치토





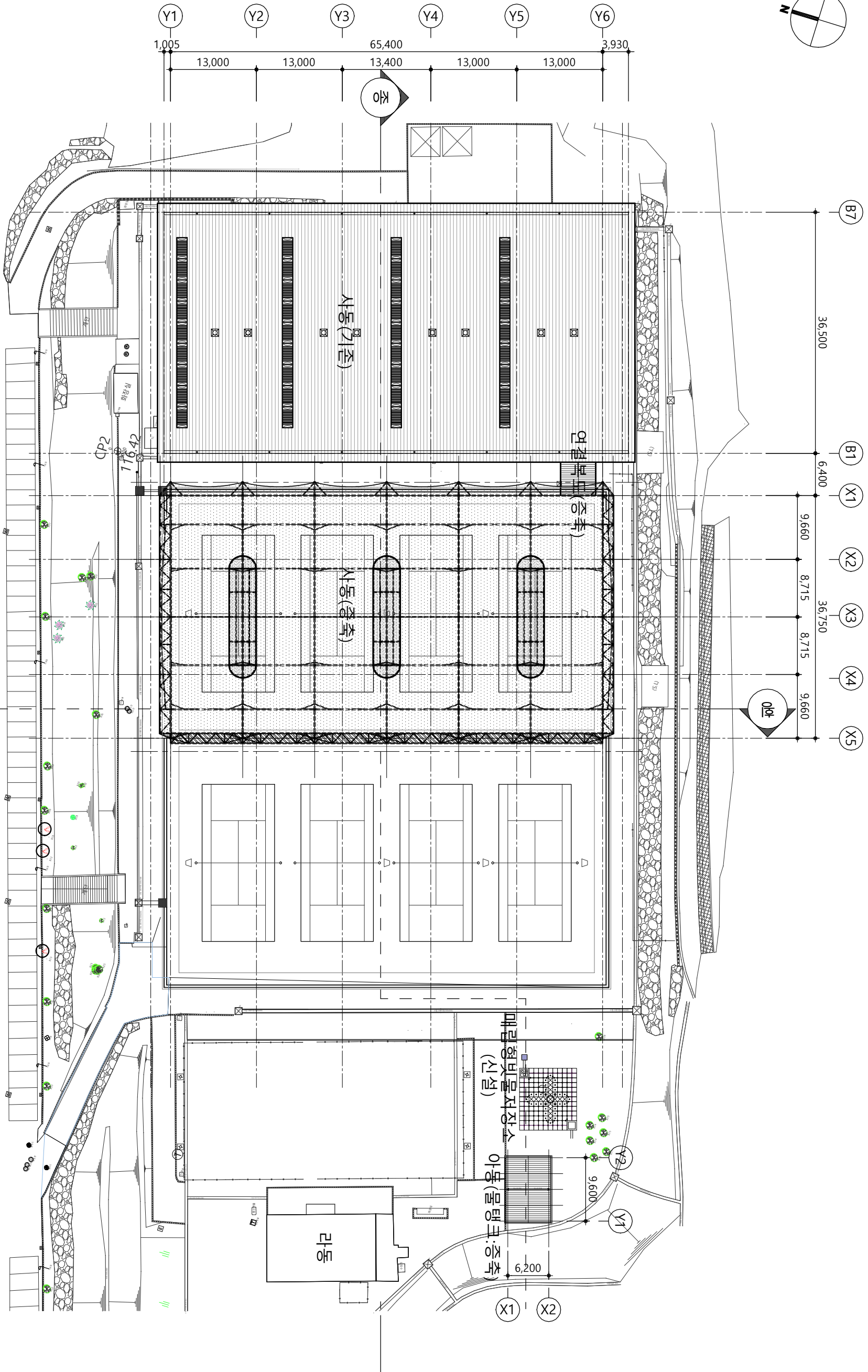
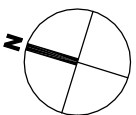
1 전체 배치도(기준)
SCALE: 1/1,800



금회 공사
테니스코트 신설 (만구조 중축)
연결통로 신설 (배구조 중축)
메릴원빌들저장소 신설
아동 놀이터(신설(중축))

전체 배치도(변경후)

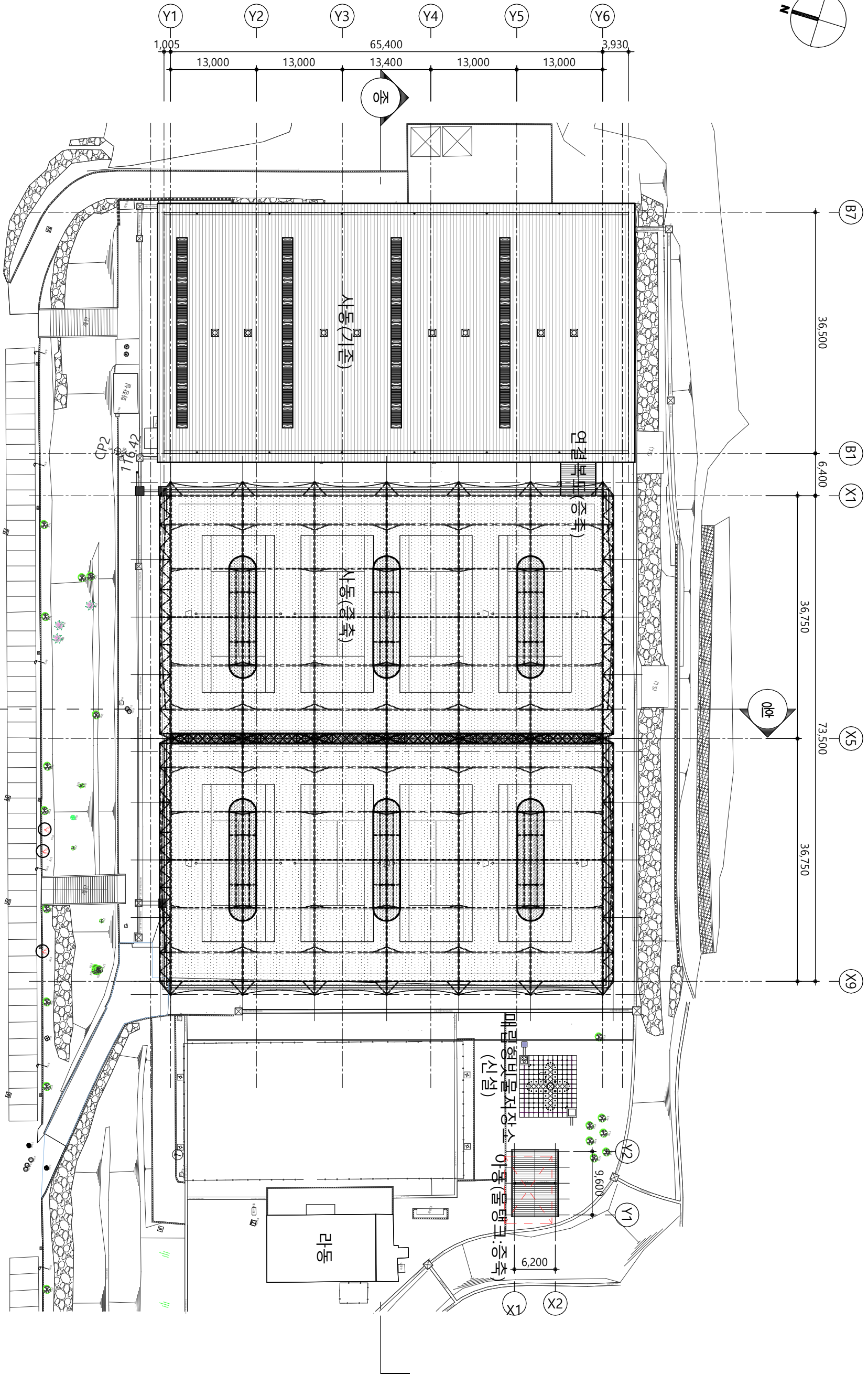
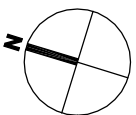
SCAEL: 1/1,800



1 부분 배치도(변경후)

SCALE: 1/600

 Urban Space Architect & Design 도시공간건축사무소(주) 강원도 원주시 건강로 17-2, 304호 T: 033-766-3400 / E: us-2019@naver.com	설계명	주 기			도면명			축척 (A3)
					부분 배치도			
					승인	날짜	2025. 09.	
					검 토		1/600	
					설 계	인원명	도면번호	
					담당	남승우	A - 054	



1 부분 배치도(변경후)

SCALE: 1/600

REVISION		도면명		승인		날짜		축척(A3)	
		부분 배치도		검토		2025. 09		1/600	
				설계	연현영				
				담당	남승우				
				담당	남승우				

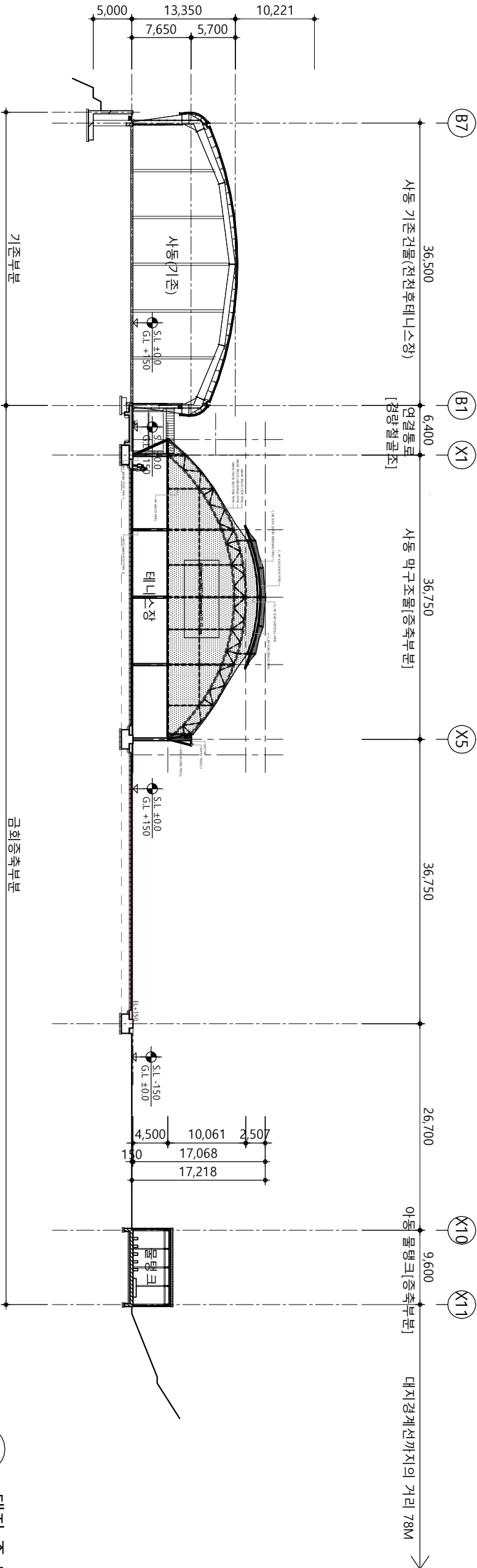
Urban Space

Architect & Design

도시공간건축사무소(주)
강원도 원주시 건강로17-2, 304호
T: 033-766-3400 / E: us-2019@naver.com

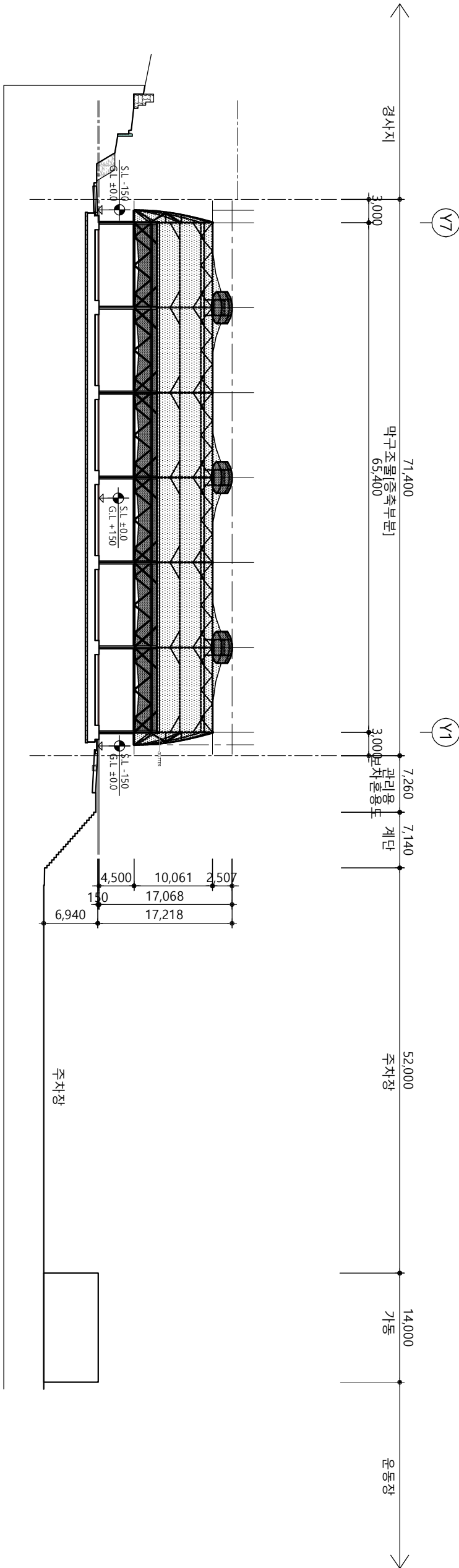
설계명
원주테니스장 기능보강
마구조 설치공사(건축)

주 기



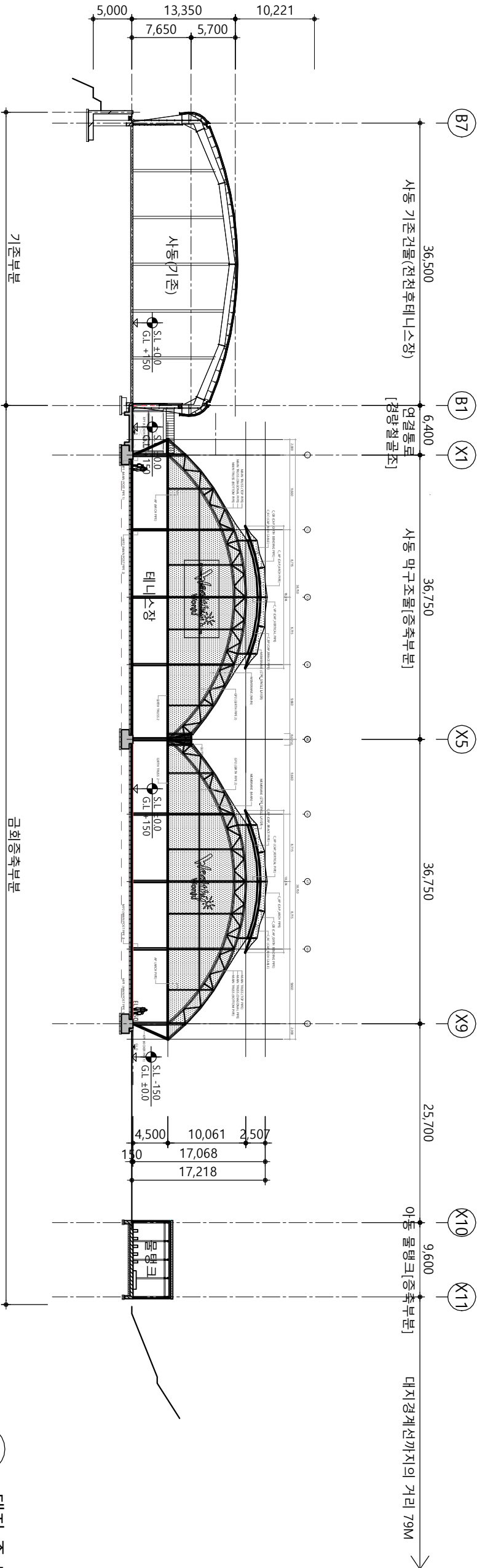
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SCALE: 1/600



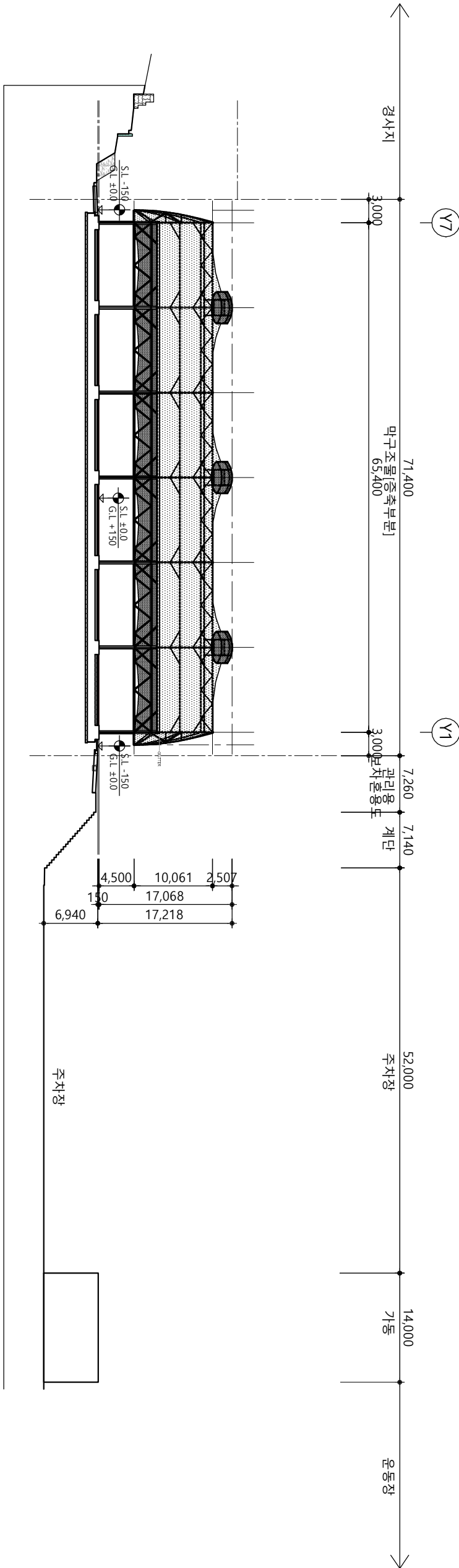
1 대지 횡 단면도(변경후)

SCALE: 1/600



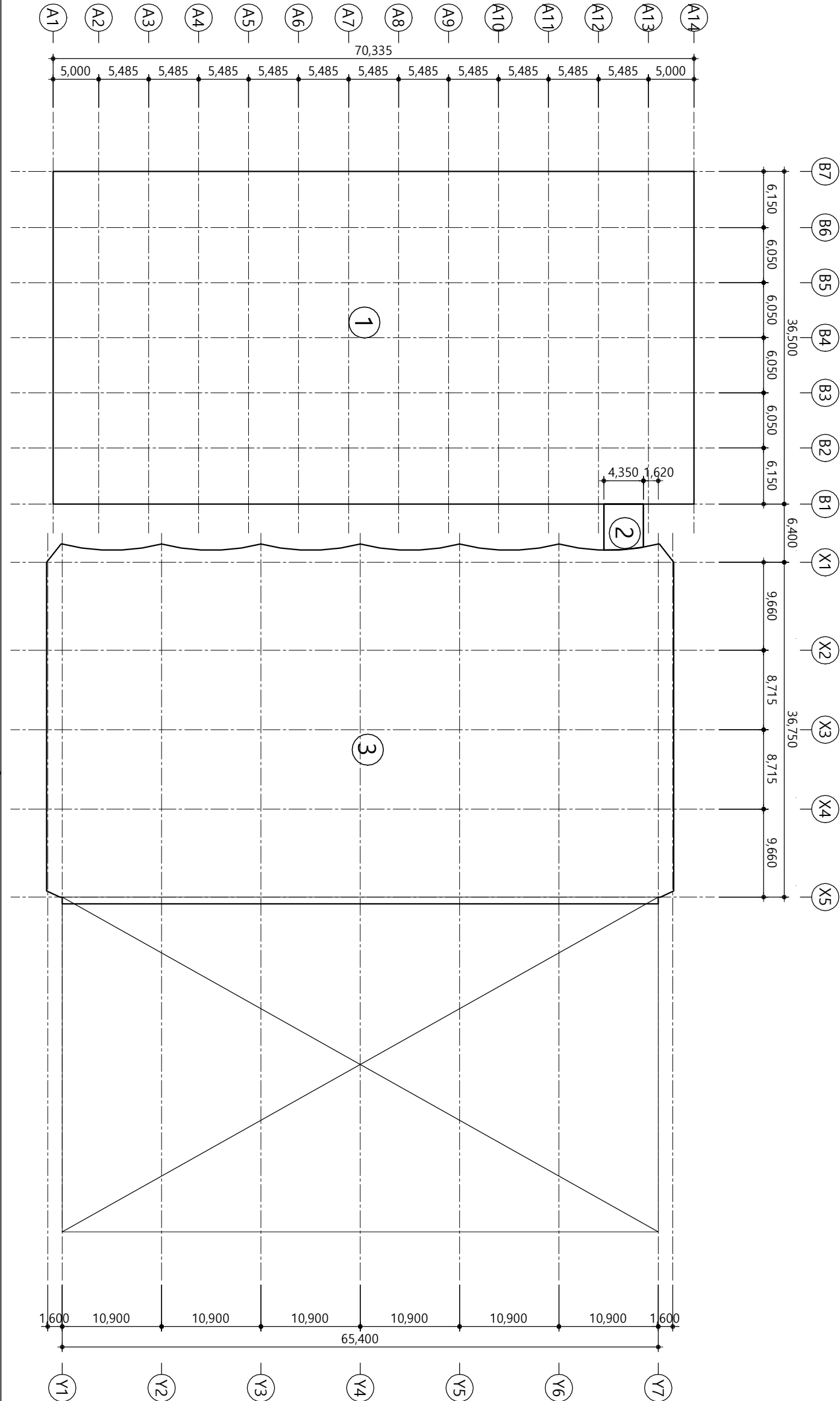
대지 종 단면도(변경후)

SCALE: 1/600

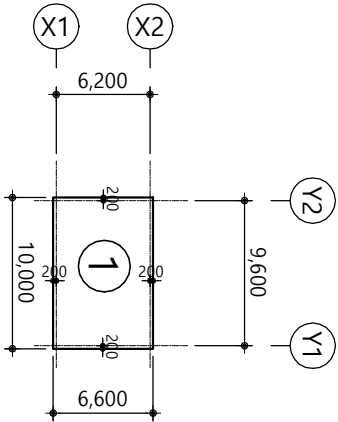


대지 횡 단면도(변경후)

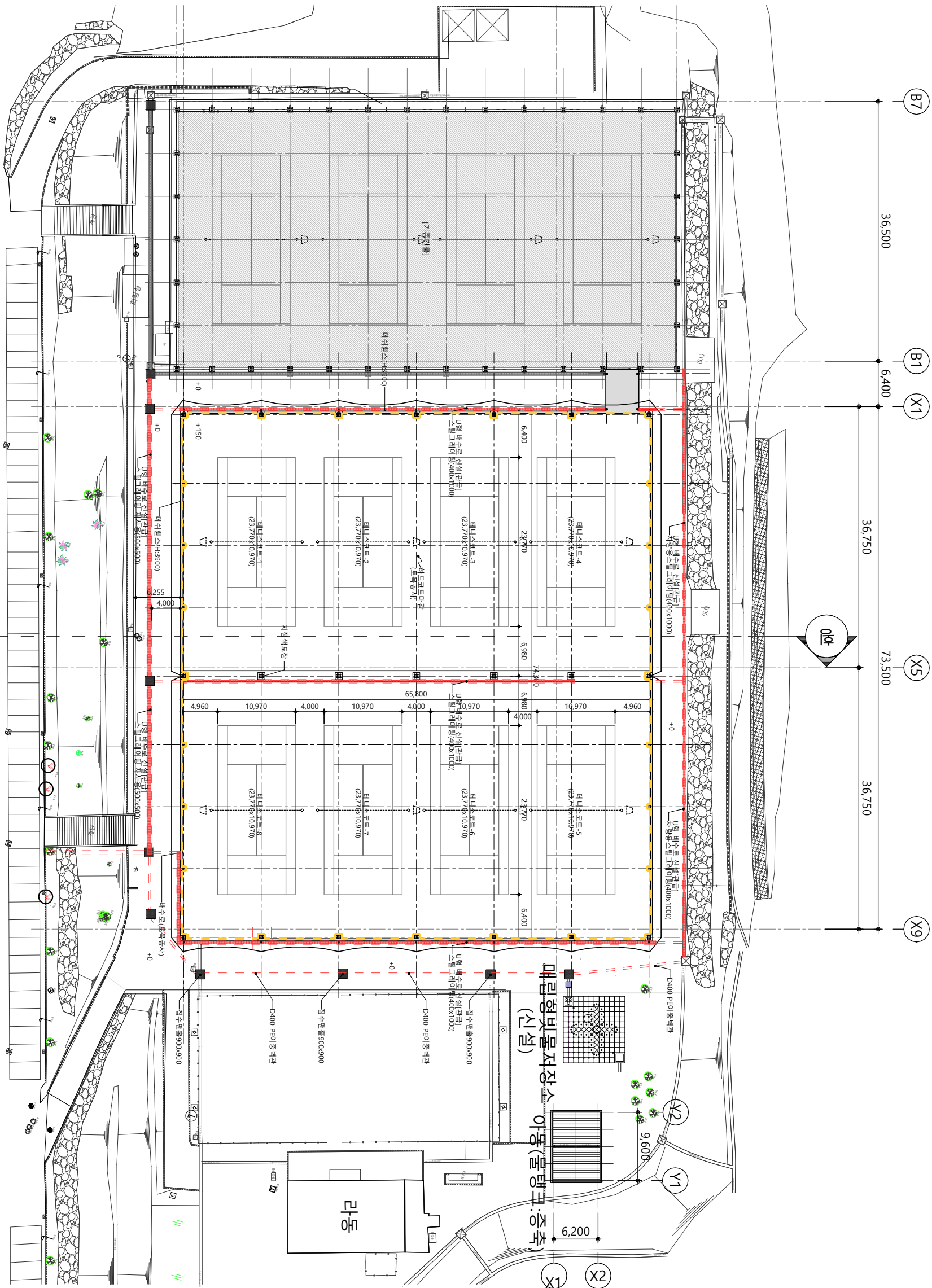
SCALE: 1/600



사동(전천후테니스) 면적산출				
구분	실명	산출근거	면적(㎡)	비고
①	테니스장	36.50 x 70.335	2,567.00	기준
②	연결복도	CAD산출	21.63	증축
③	테니스장	CAD산출	2,682.45	증축
바닥면적			5,271.08 + 2,704.08	

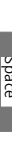


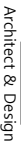
아동(물탱크) 면적산출				
구분	실명	산출근거	면적(㎡)	비고
①	물탱크	10.00 x 6.60	66.00	신축
바닥면적			66.00	



SCAEL: 1/600

1

 Urban Space Architect & Design	도시공간건축사사무소(주) 강원도 원주시 건강로17-2, 304호 T: 033-766-3400 / E: us-2019@naver.com	설계명	주 기			도면명	승인		날짜 2025. 09.	축척 (A3) 1/600
							검토			
							설계			
							인원명			
							담당			
부분 배치도							작성 (A3) A - 054			
							도면번호			



도시공간건축사사무소(주)
강원도 원주시 건강로17-2, 304호
T: 033-766-3400 / E: us-2019@naver.com

원주테니스장 기능보강
막구조 설치공사(건축)

주 기

■ 책거리 란 표

REVISION

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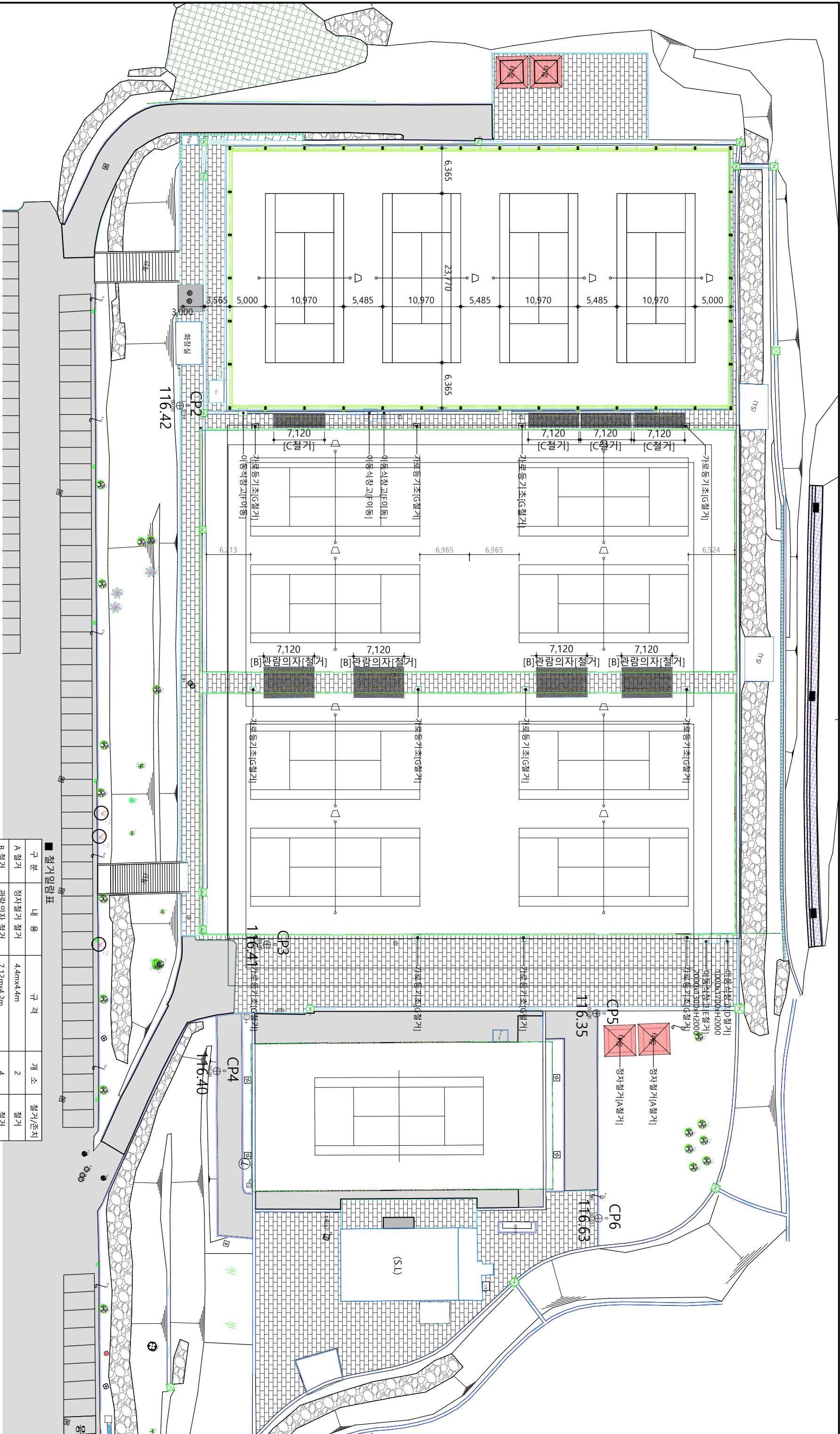
시설품철폐 계획도

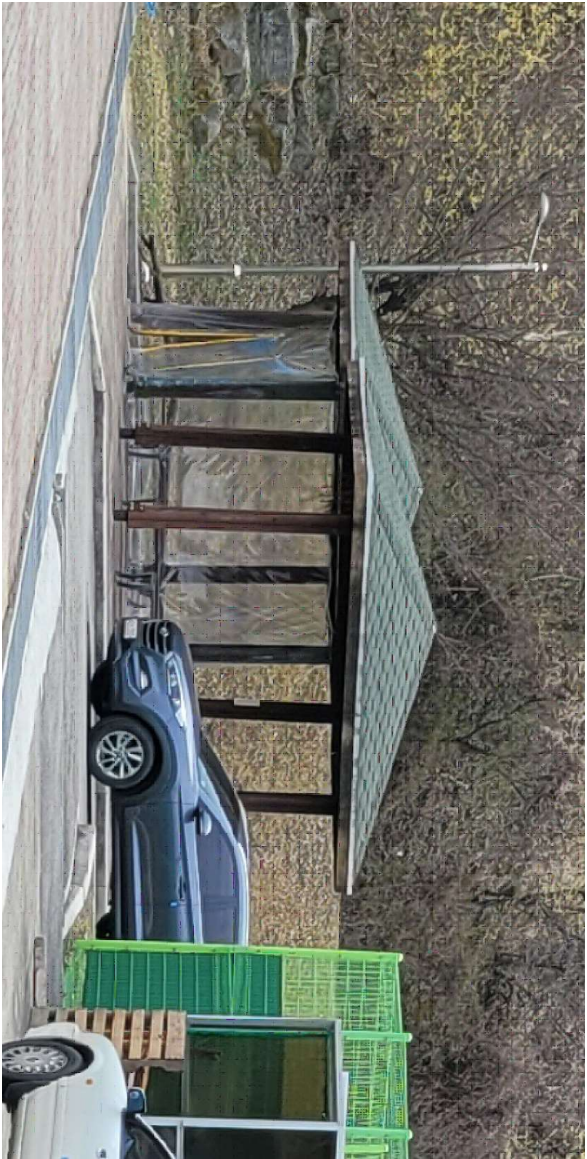
승인	2025
검토	
설계	
담당	

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1 시설물철거 계획도

SCAEL: 1/500





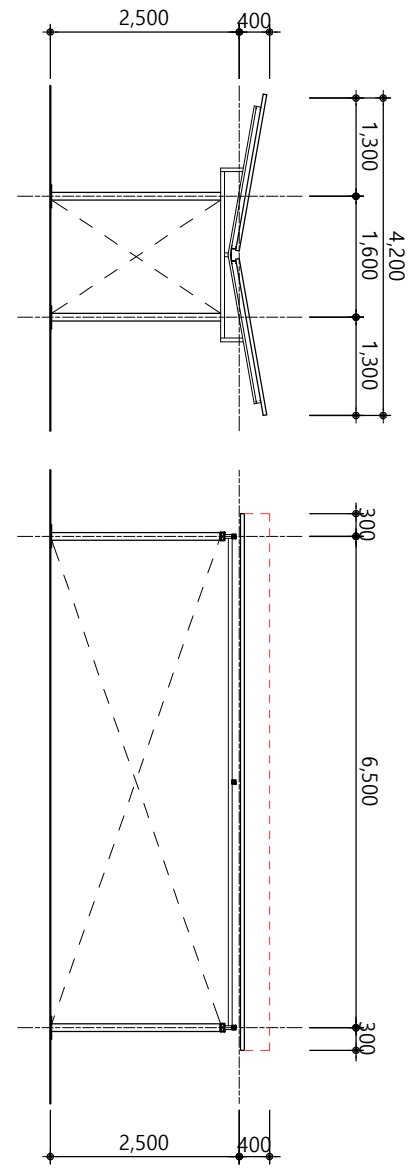
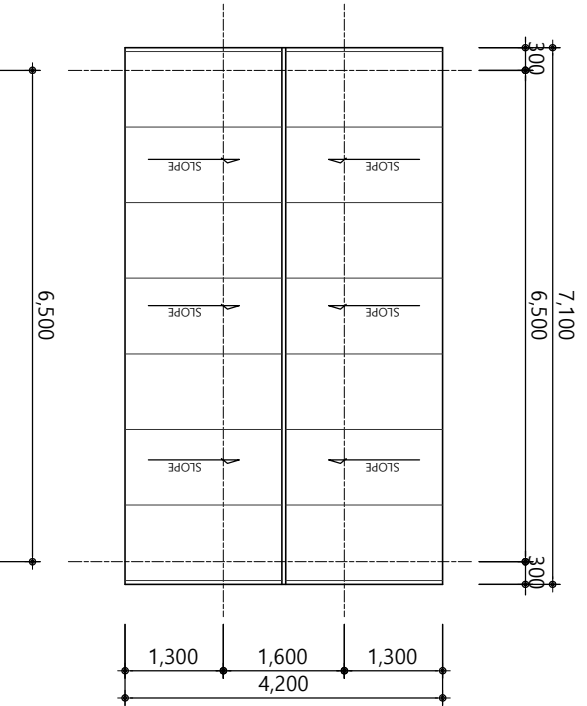
1 "A" 정자철거 철거



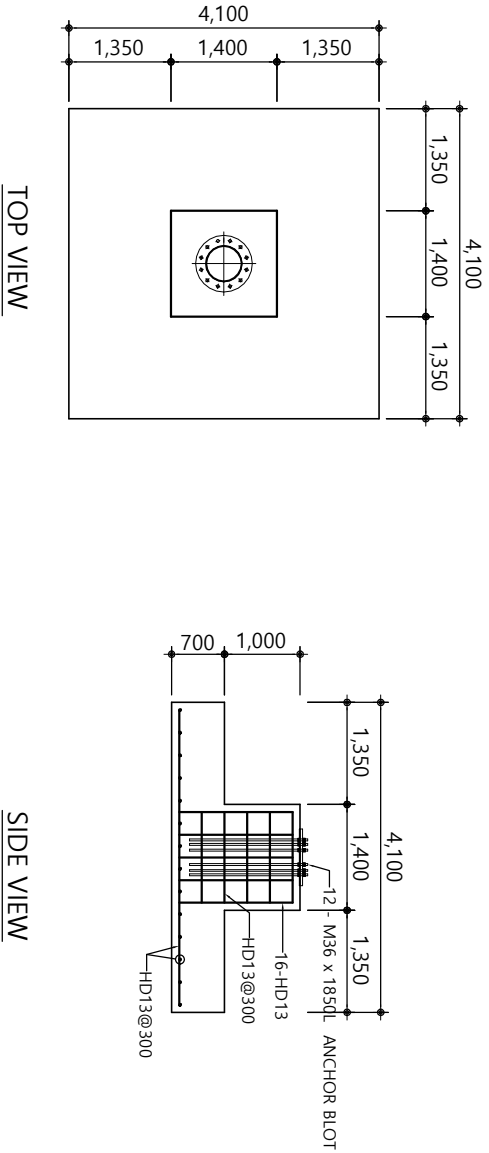
2 "C" 관람의자 철거



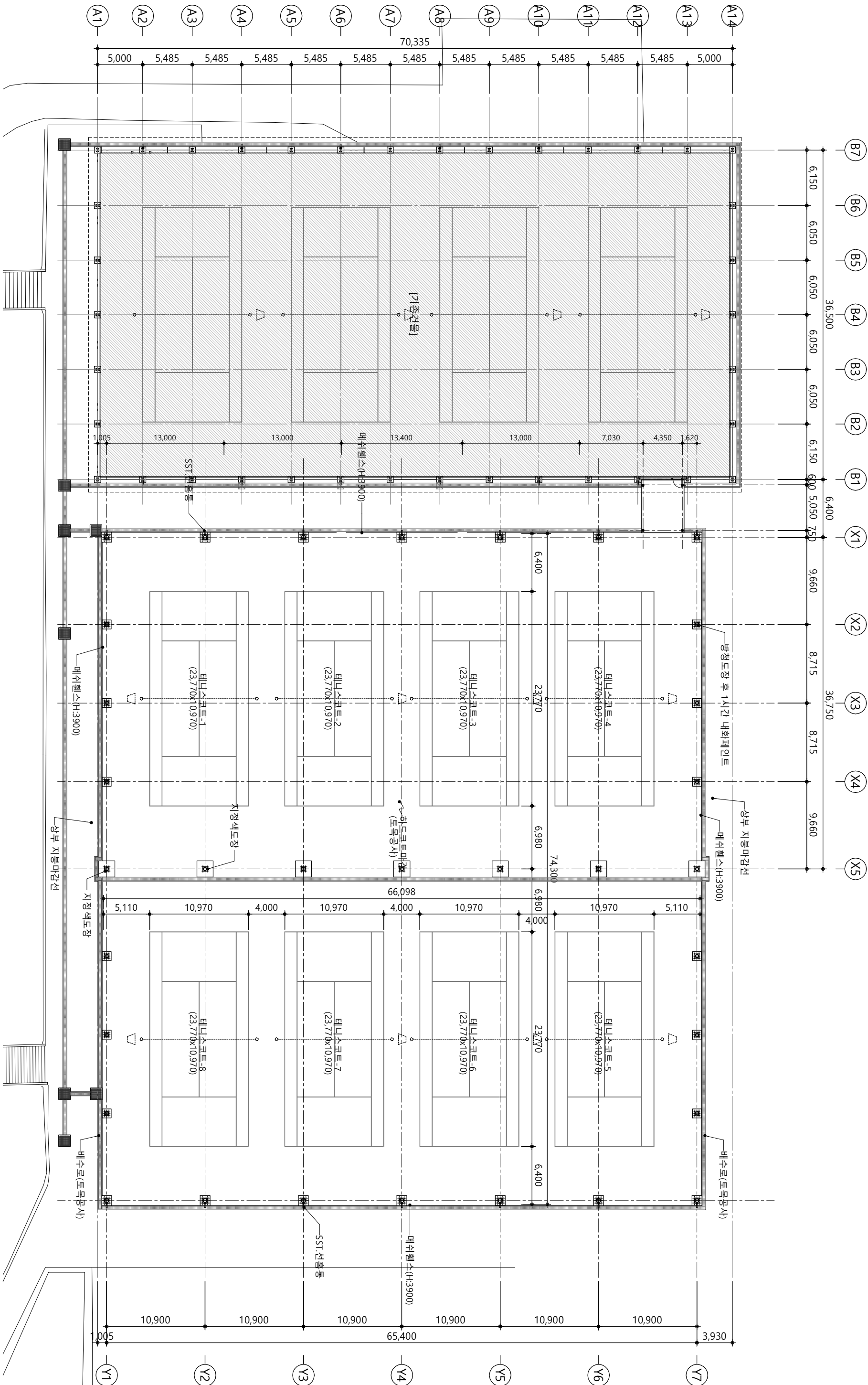
4 "D" 이동식창고 철거



3 "B" 관람의자 철거



5 "G" 가로등기초[철거]



1
사동(전천후테니스) 1층 평면도(변경전)

SCALE: 1/400

Urban Space

Architect & Design

도시공간건축사사무소(주)
강원도 원주시 건강로17-2, 304호
T: 033-766-3400 / E: us-2019@naver.com

설계명
원주테니스장 기능보강
마구조 설치공사(건축)

주 기
1. 토목공사 : 경기장 내/외부 포장
· 라인마킹 및 배수공사

REVISION	

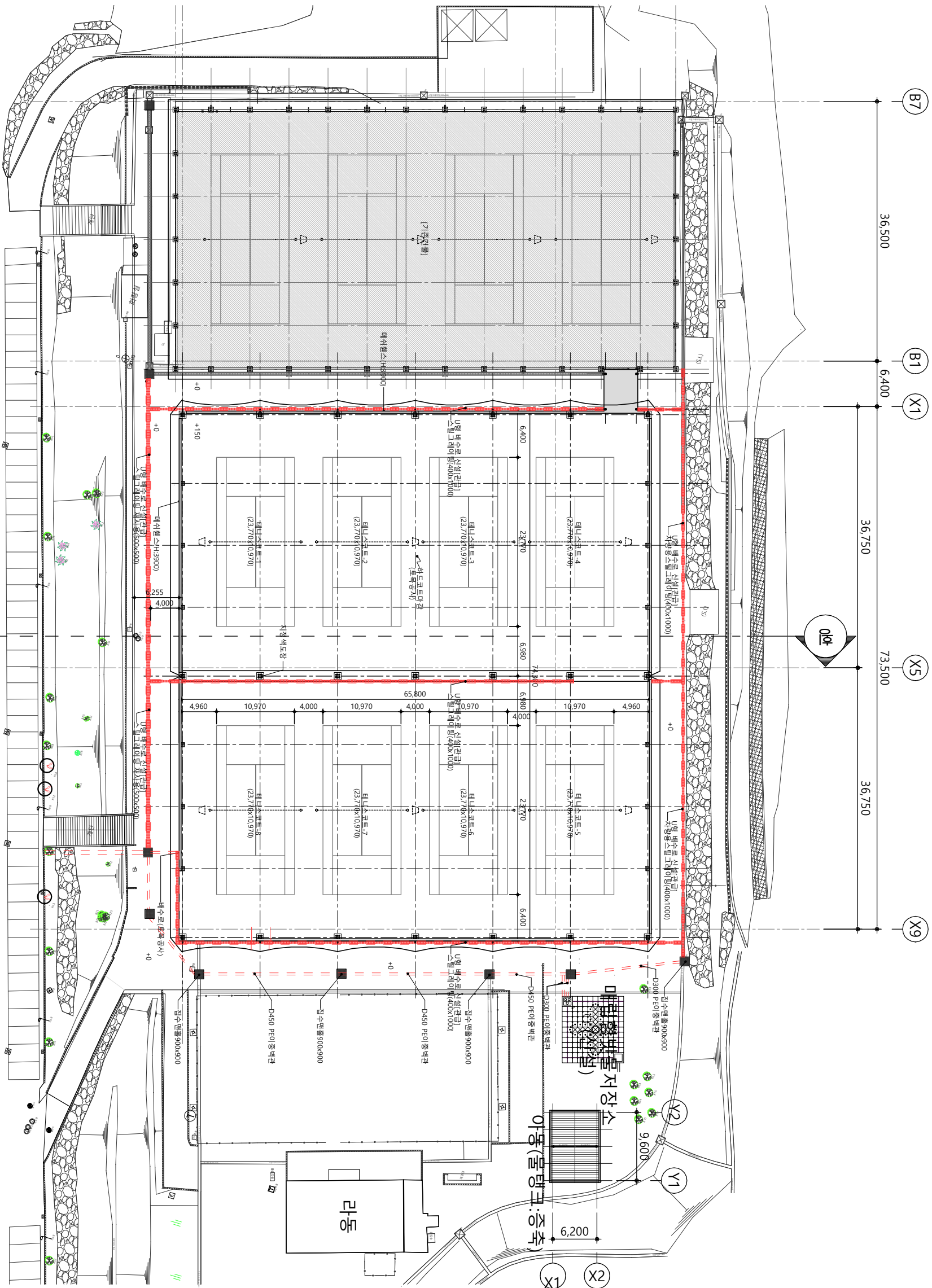
도면명
사동(전천후테니스)
1층 평면도(변경후)

승인
검토
설계
인원
담당

남 피
2025. 09
남승우

축척 (A3)
1 / 400

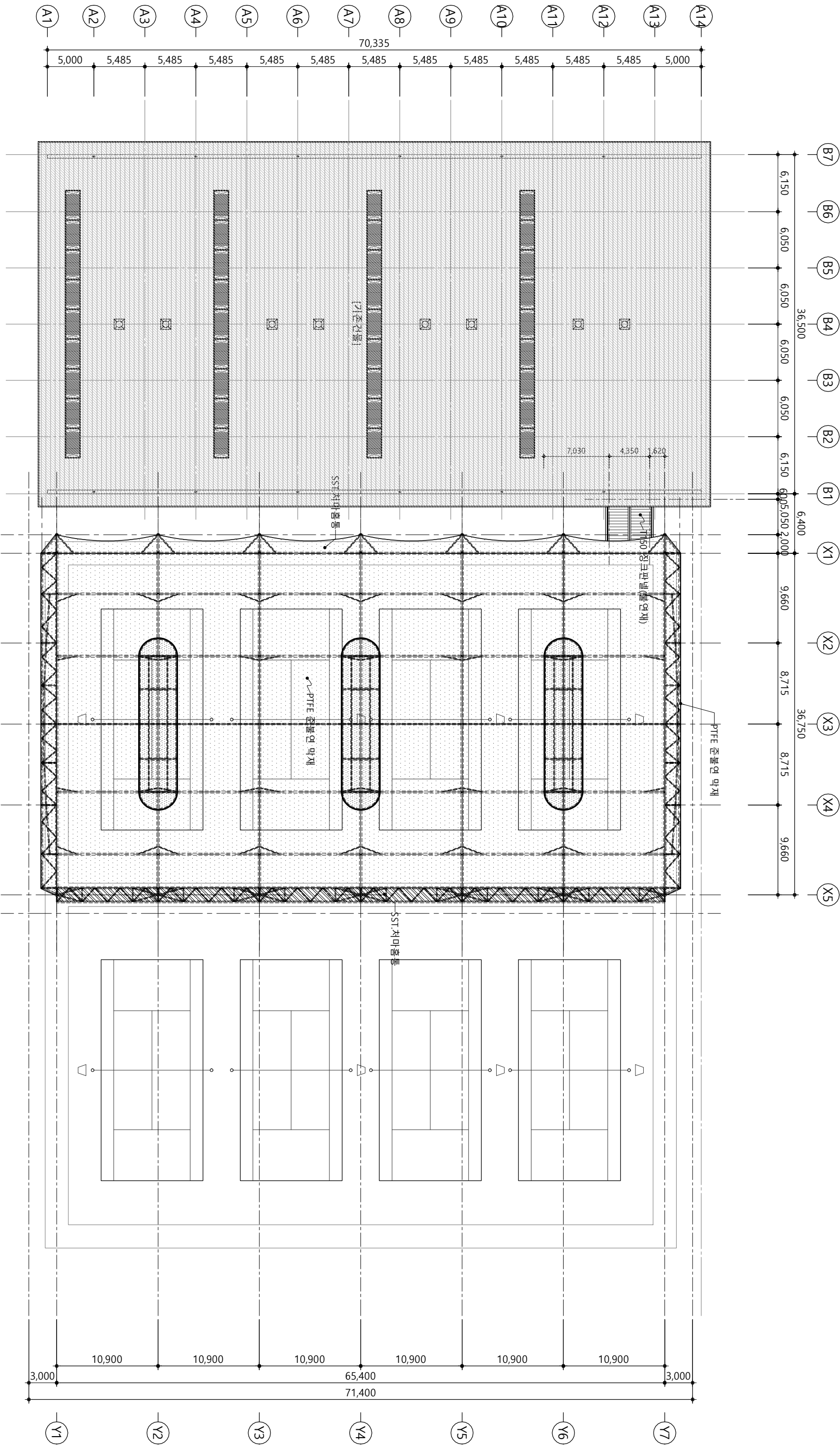
도면번호
A - 103



7

SCAEL: 1/600

 Urban Space Architect & Design	도시공간건축사사무소(주) 강원도 원주시 건강로17-2, 304호 T: 033-766-3400 / E: us-2019@naver.com	설계명	주 기			도면명		승인	날짜	축척(A3)		
						부분 배치도		REVISION			2025. 09.	1/600
									도면번호 A - 054			



1 사동(전천후테니스) 지붕 평면도(변경후)

SCALE: 1/400

Urban Space

Architect & Design

도시공간건축사무소(주)
강원도 원주시 건강로17-2, 304호
T: 033-766-3400 / E: us-2019@naver.com

설계명
원주테니스장 기능보강
막구조 설치공사(건축)

주 기

REVISION	

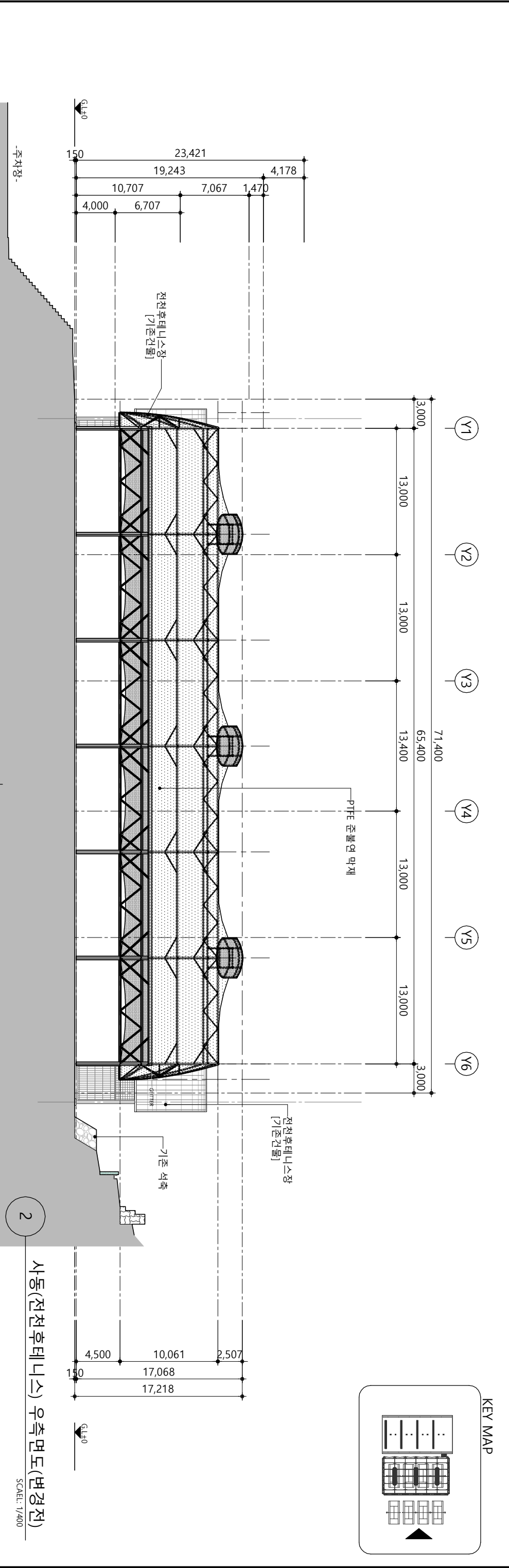
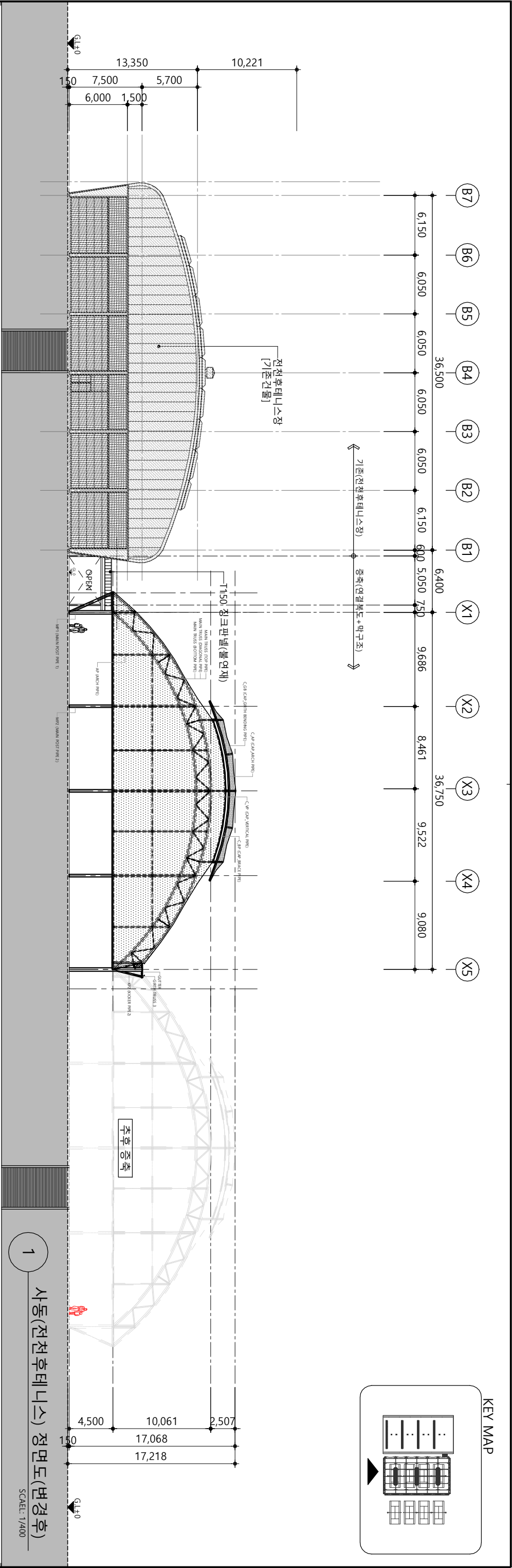
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사동(전천후테니스)
지붕 평면도(변경후)

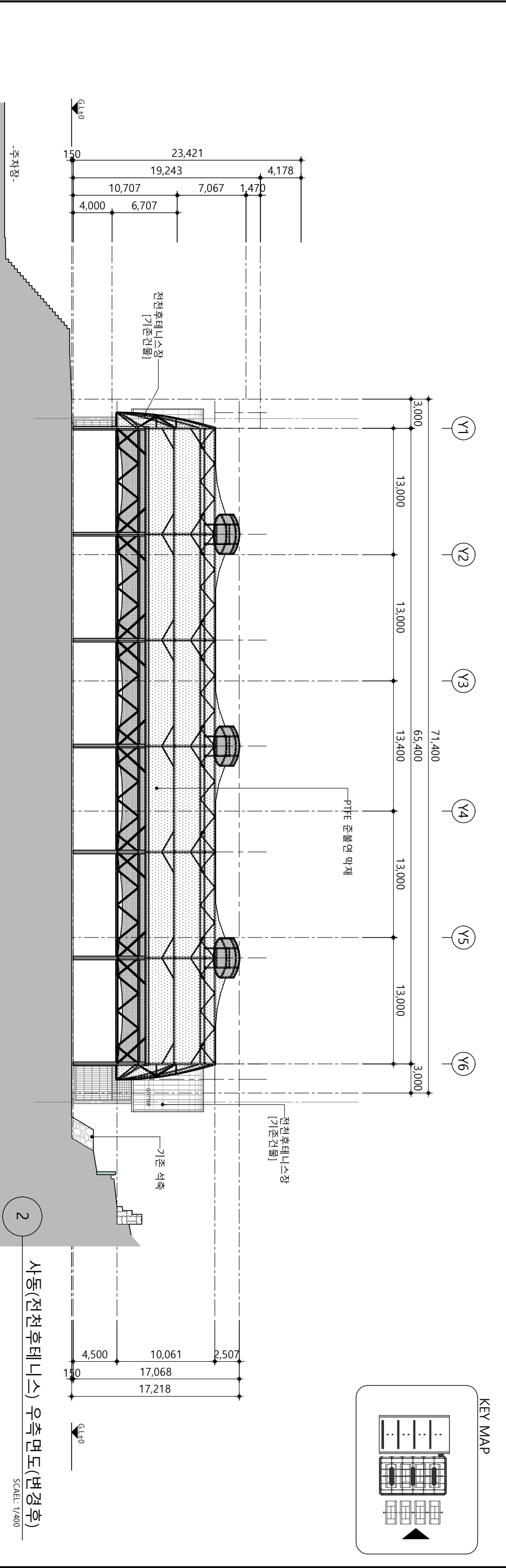
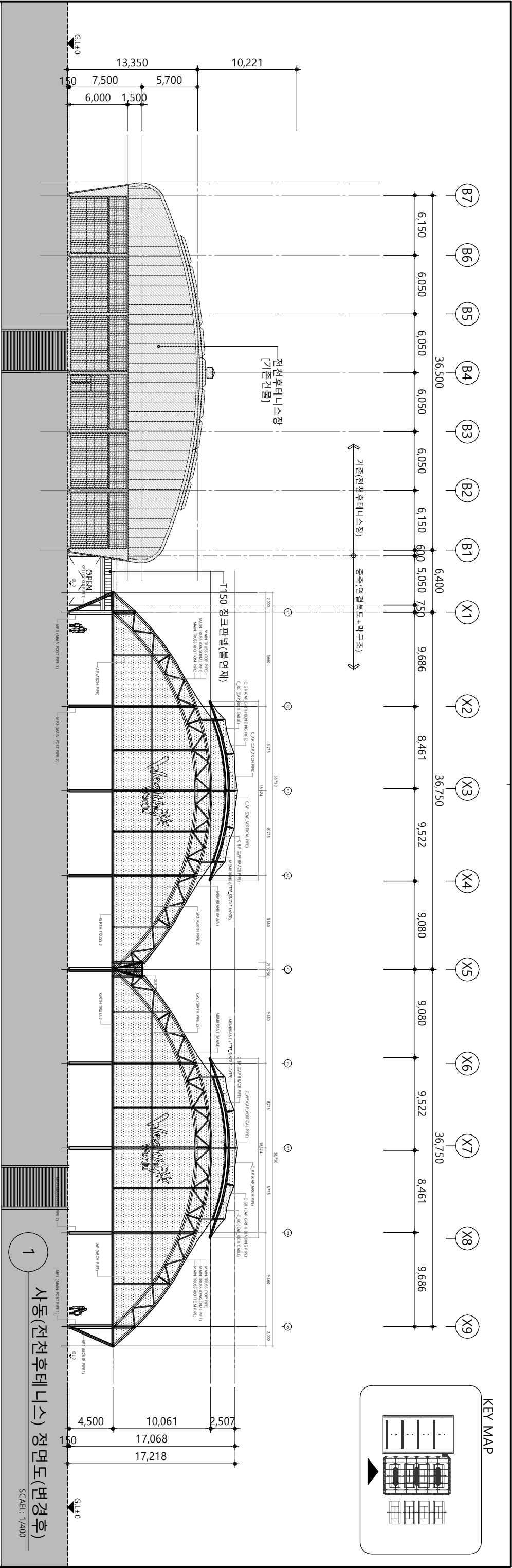
승인
검토
설계
인원명
담당
남승우

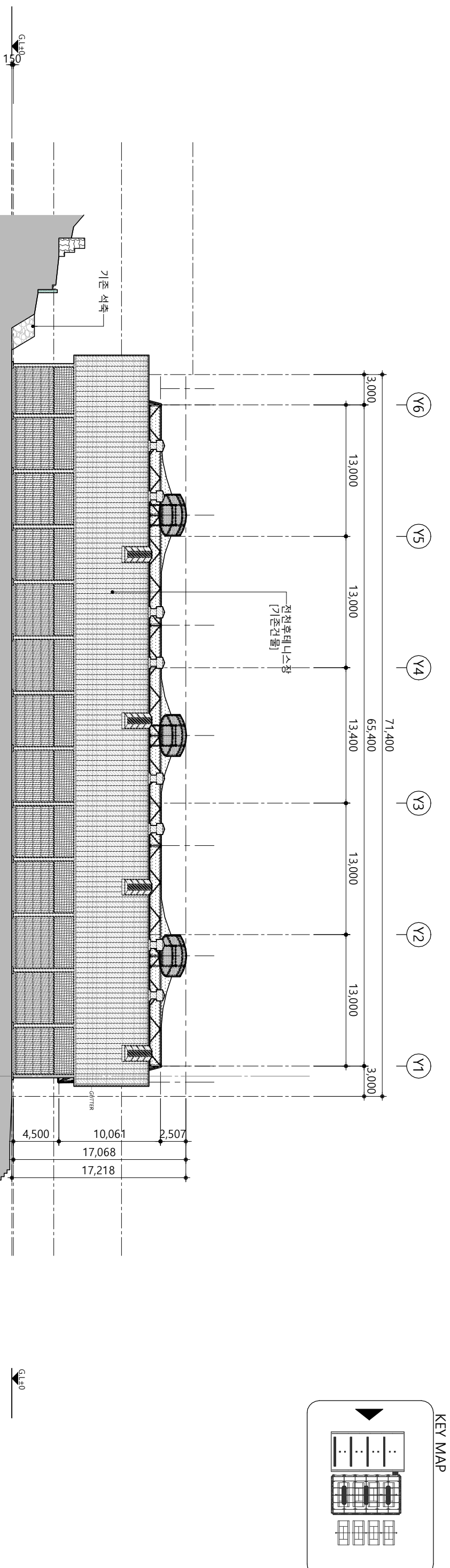
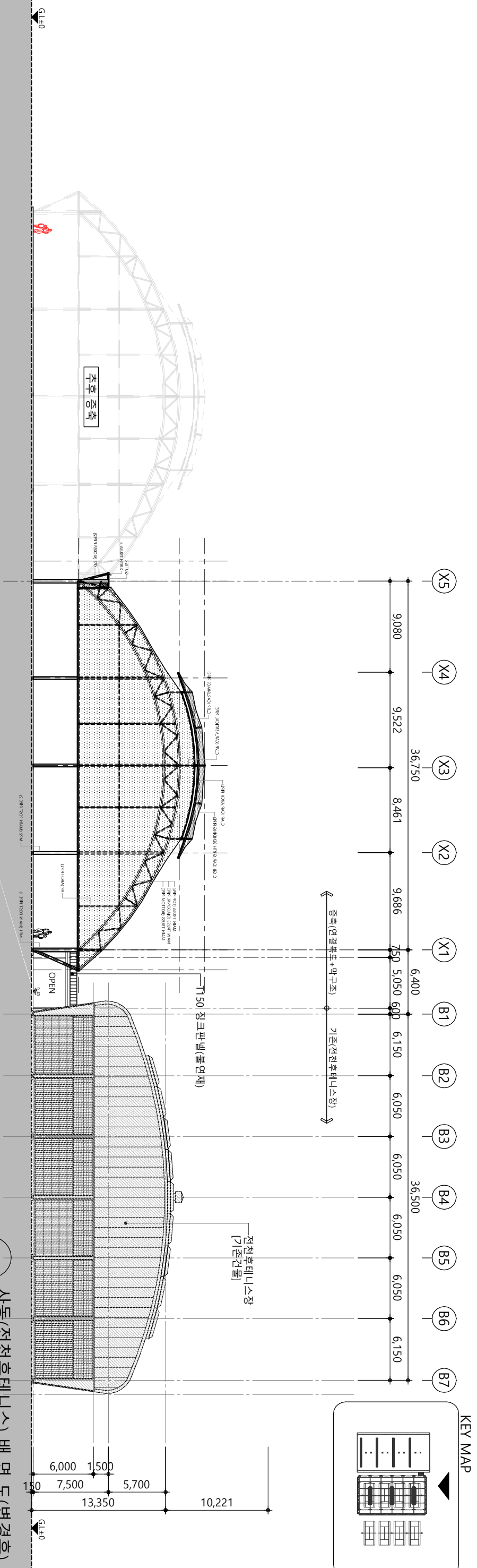
날짜
2025. 09.

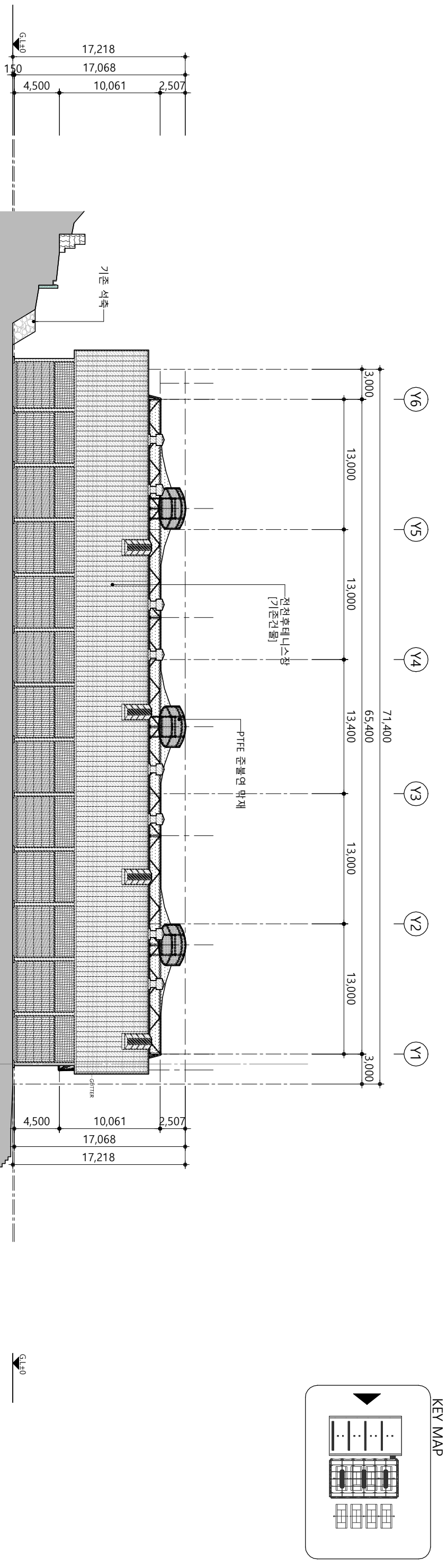
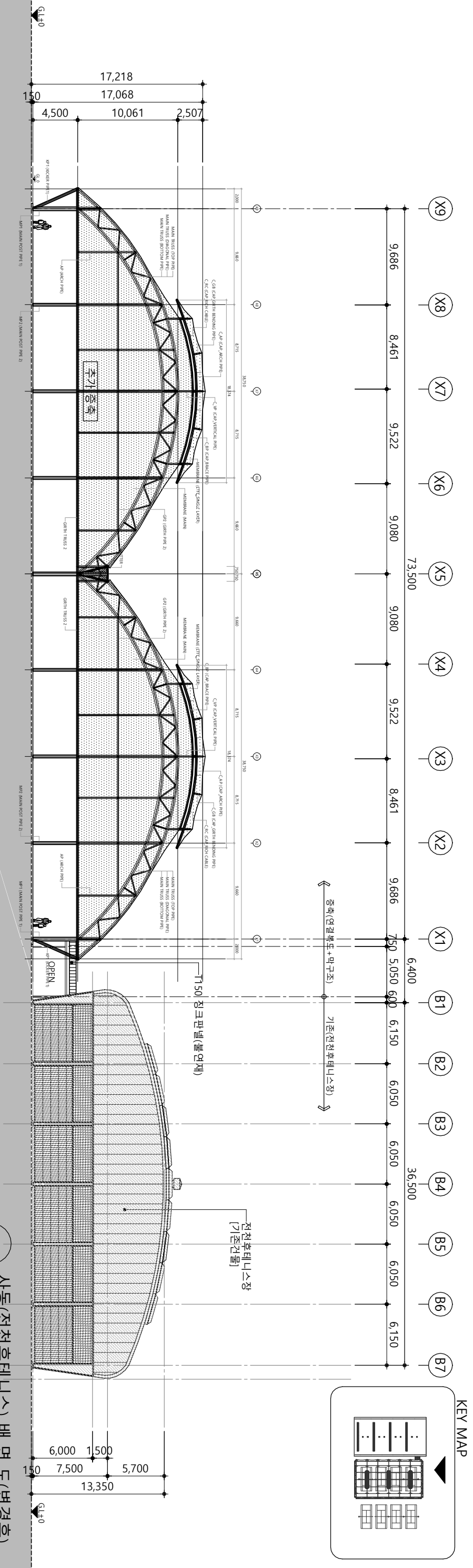
축척 (A3)
1 / 400

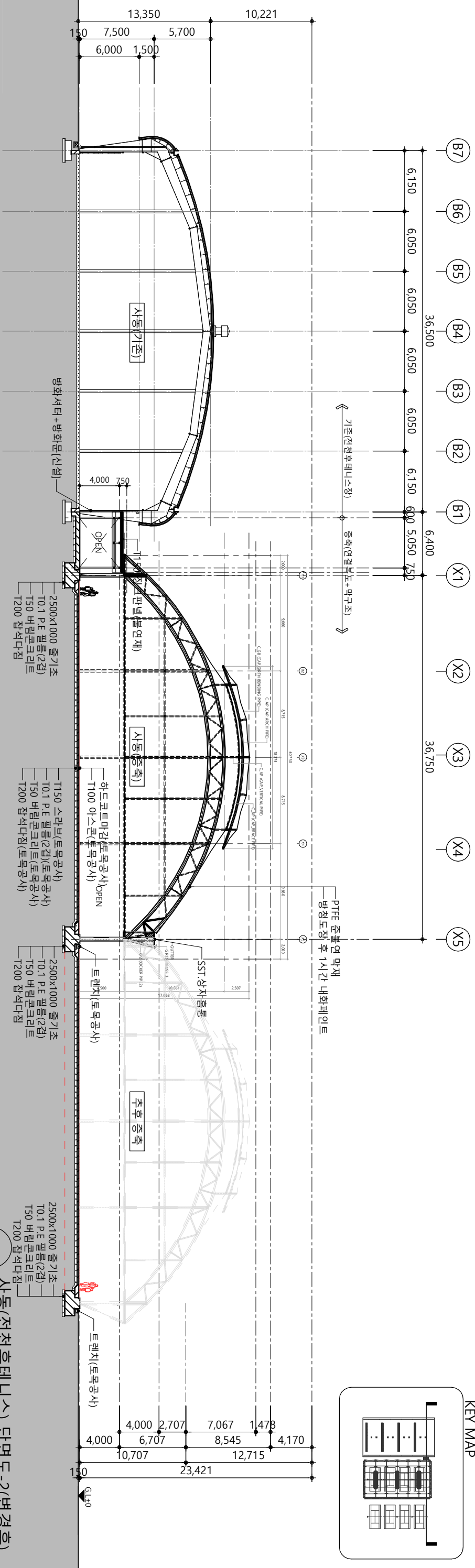
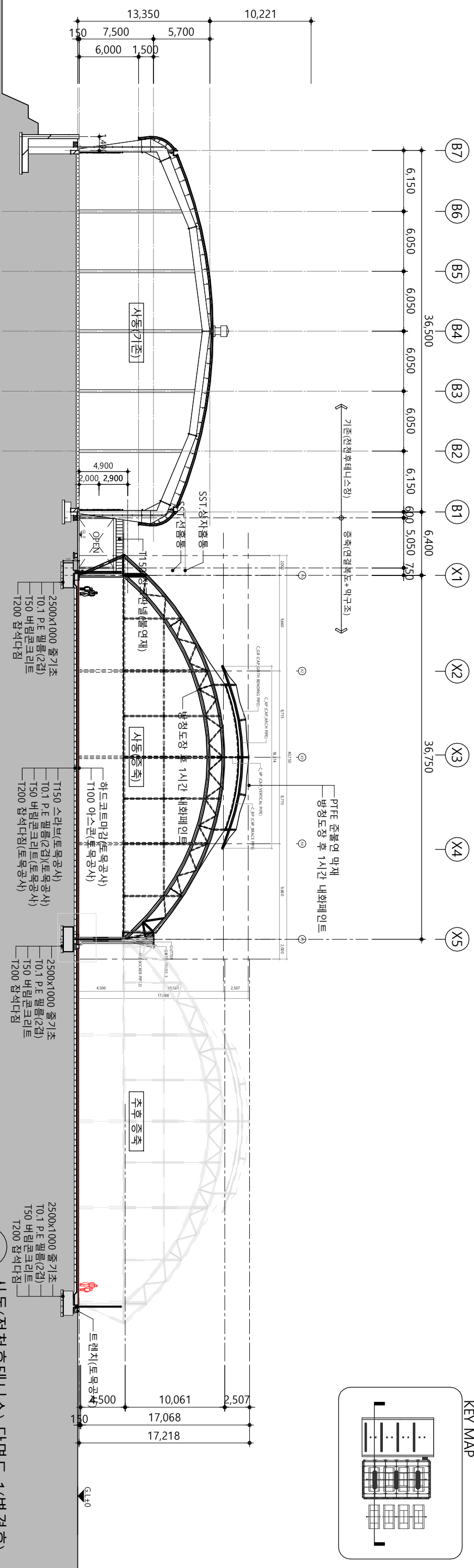
도면번호
A - 104

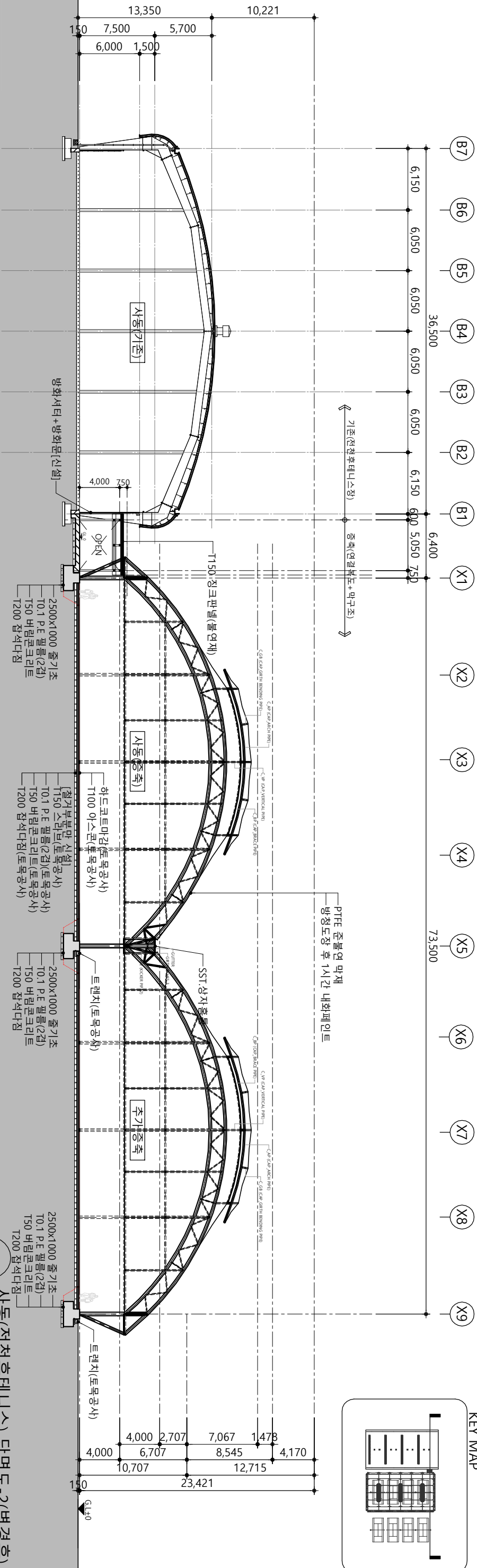
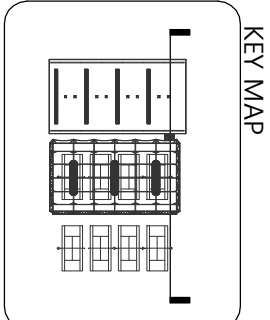
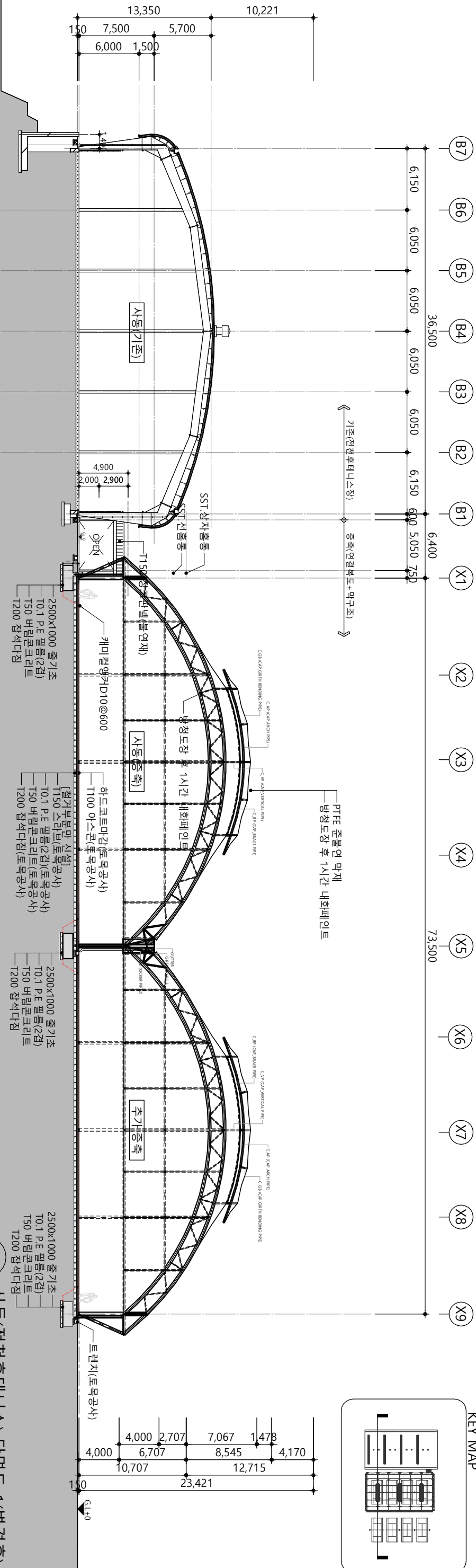












Urban Space

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설계명

원주테니스장 기능보강

마구조 설치공사(건축)

주 기

REVISION	

도면명

사동(전천후테니스)

단면도-1,2

승인

검토

설계

연필명

담임

남승우

날짜

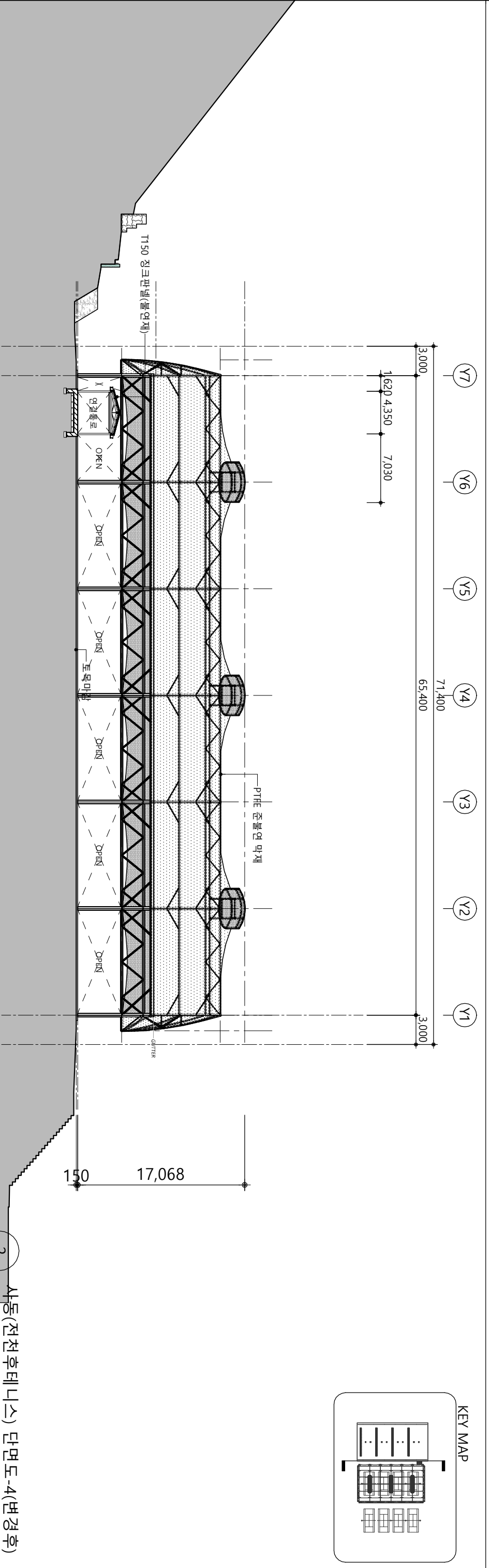
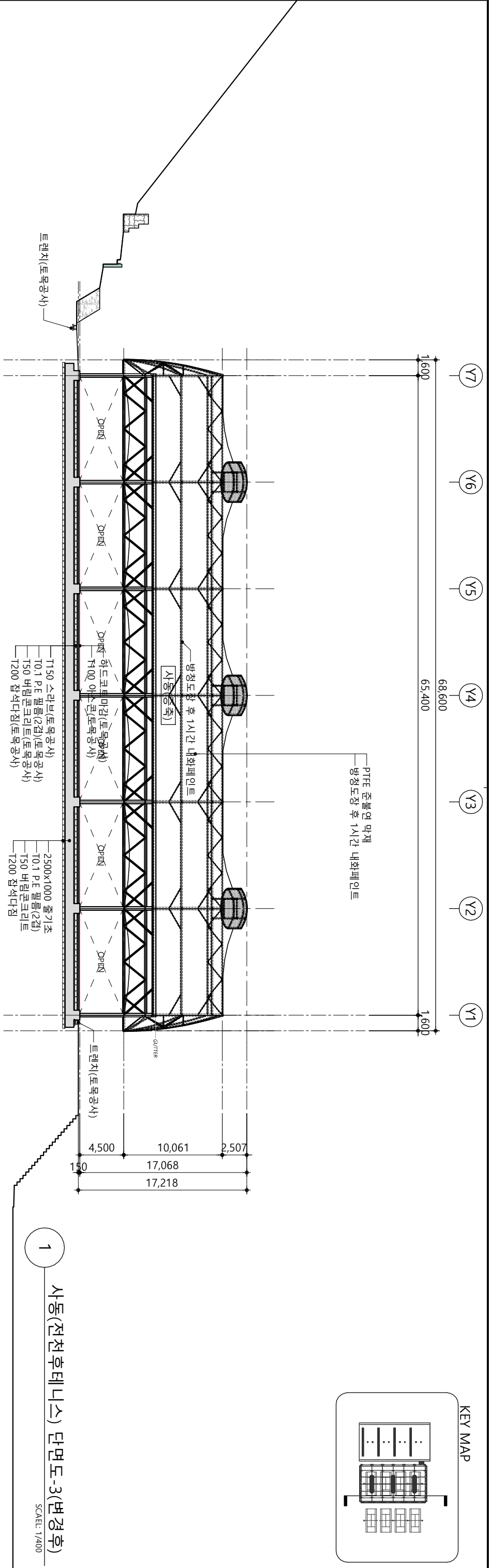
2025. 09.

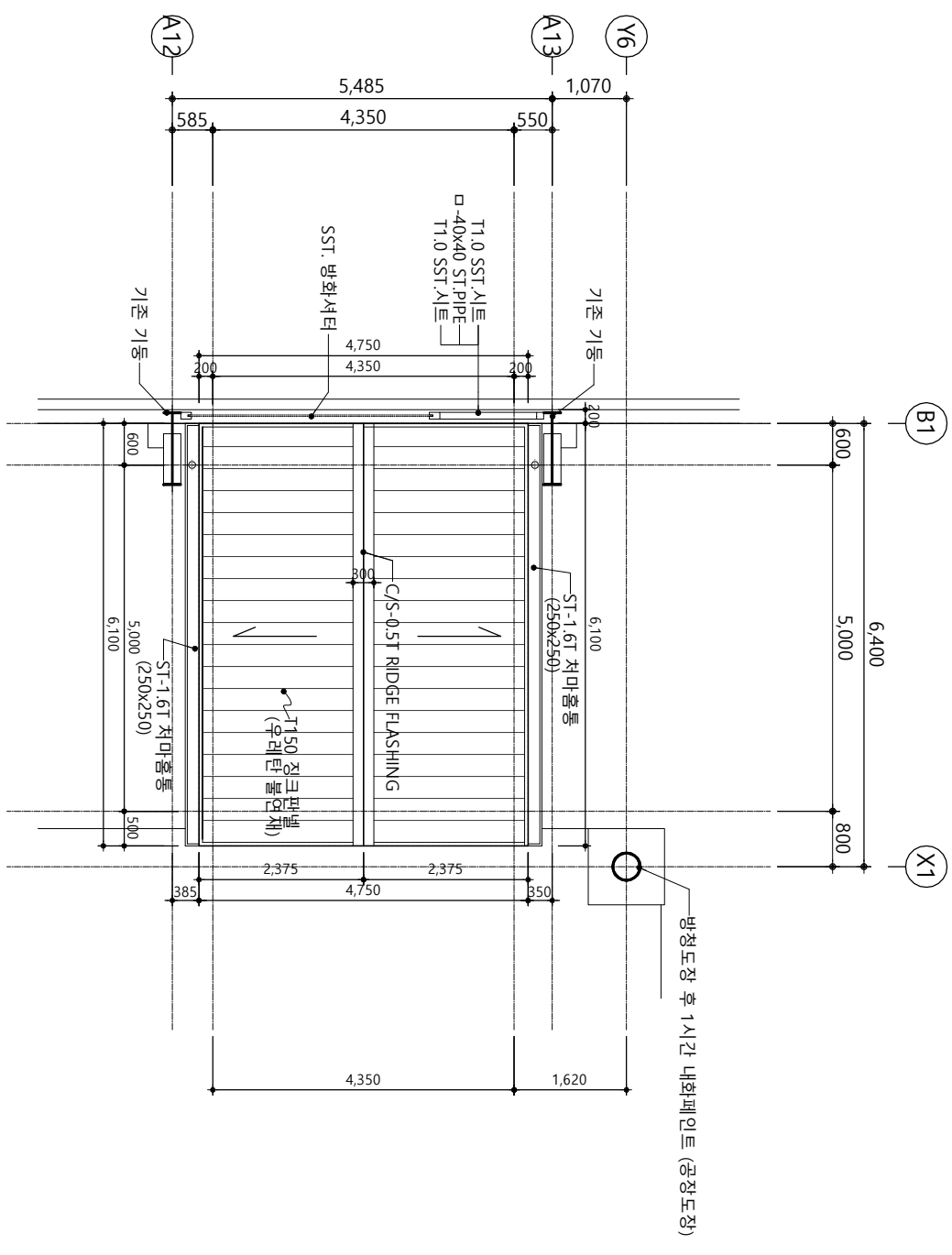
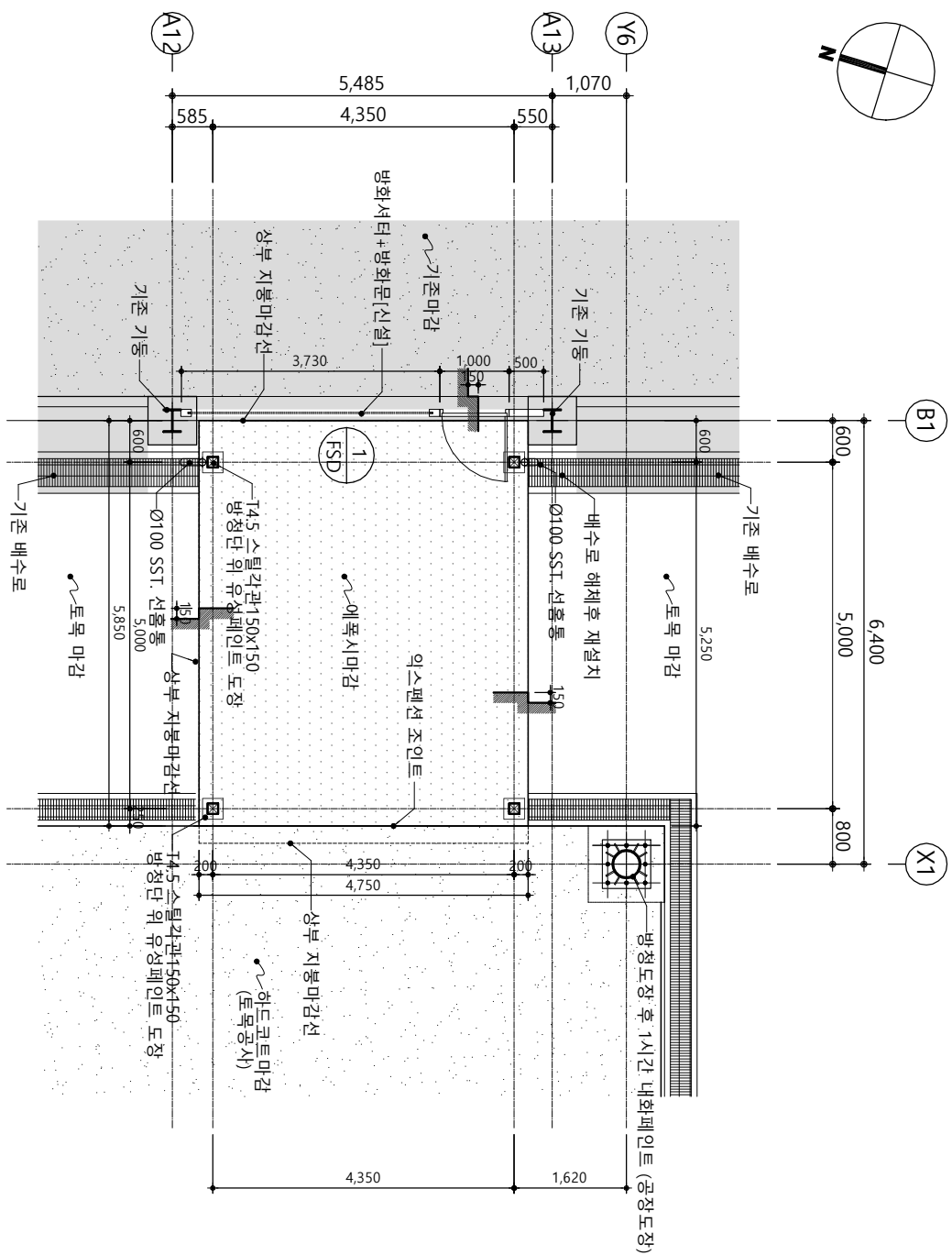
축척 (A3)

1/400

도면번호

A - 301





「요
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SCAEL: 1/100

연결통도 시공 평면도

SCAEI: 1/100

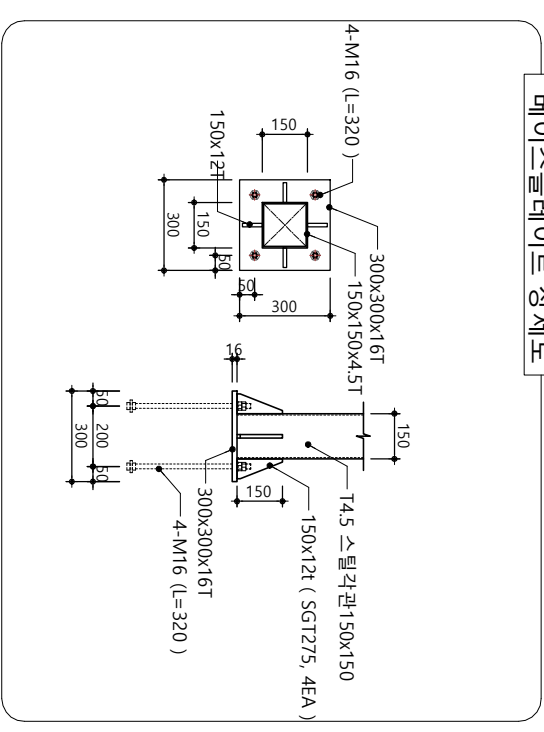
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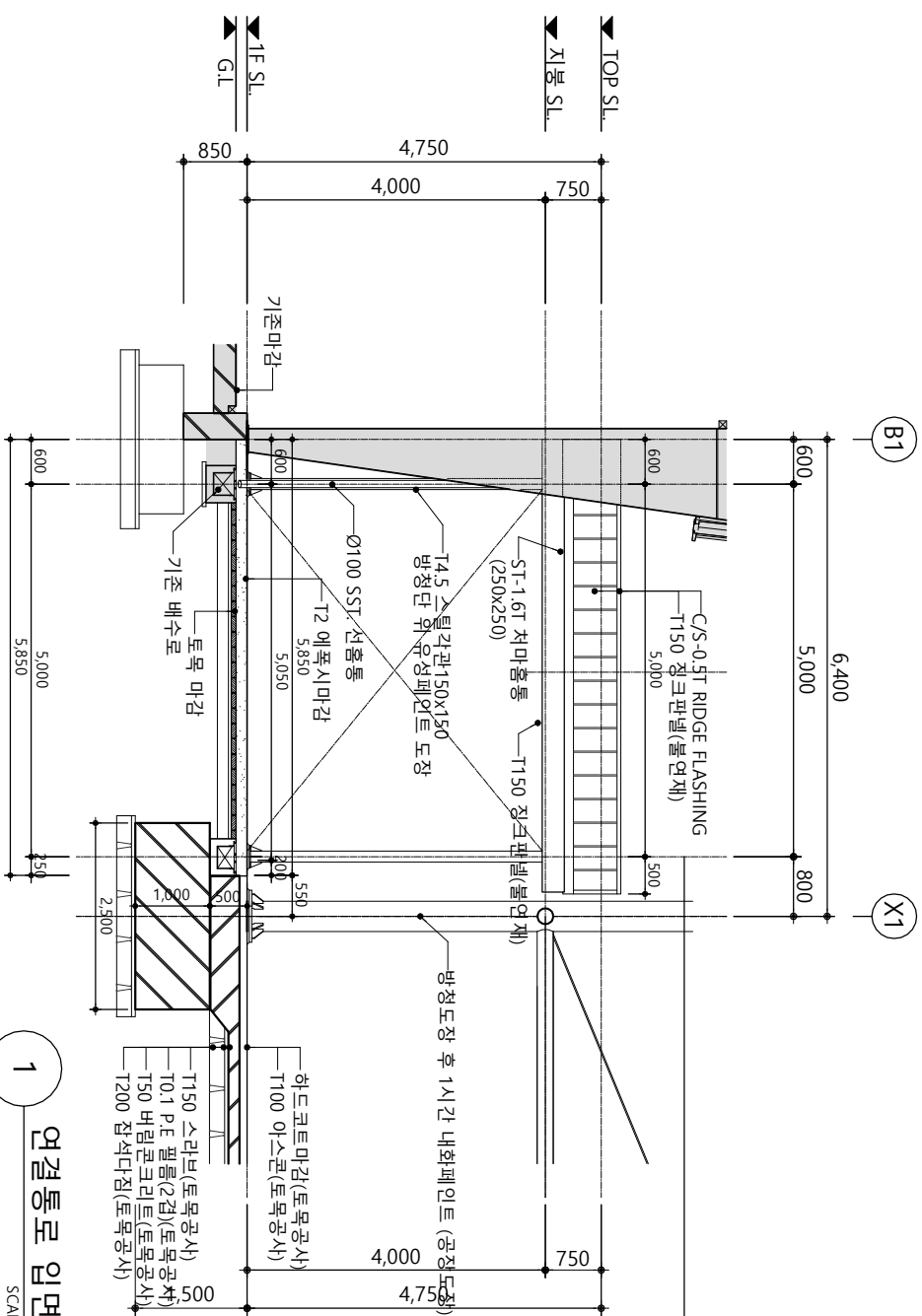
SCAEL: 1/100

아름다운

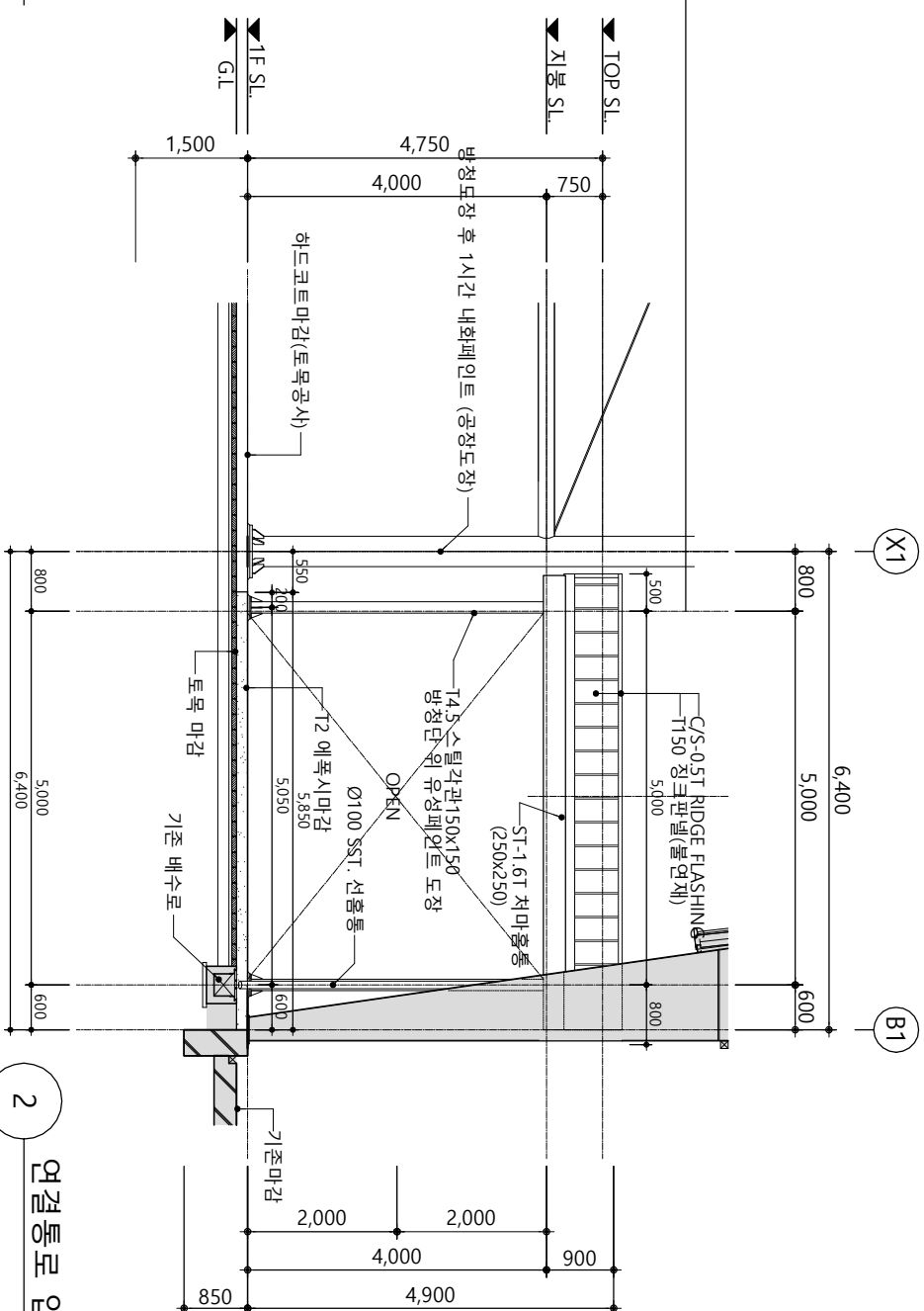
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베이스플레이트 상세도

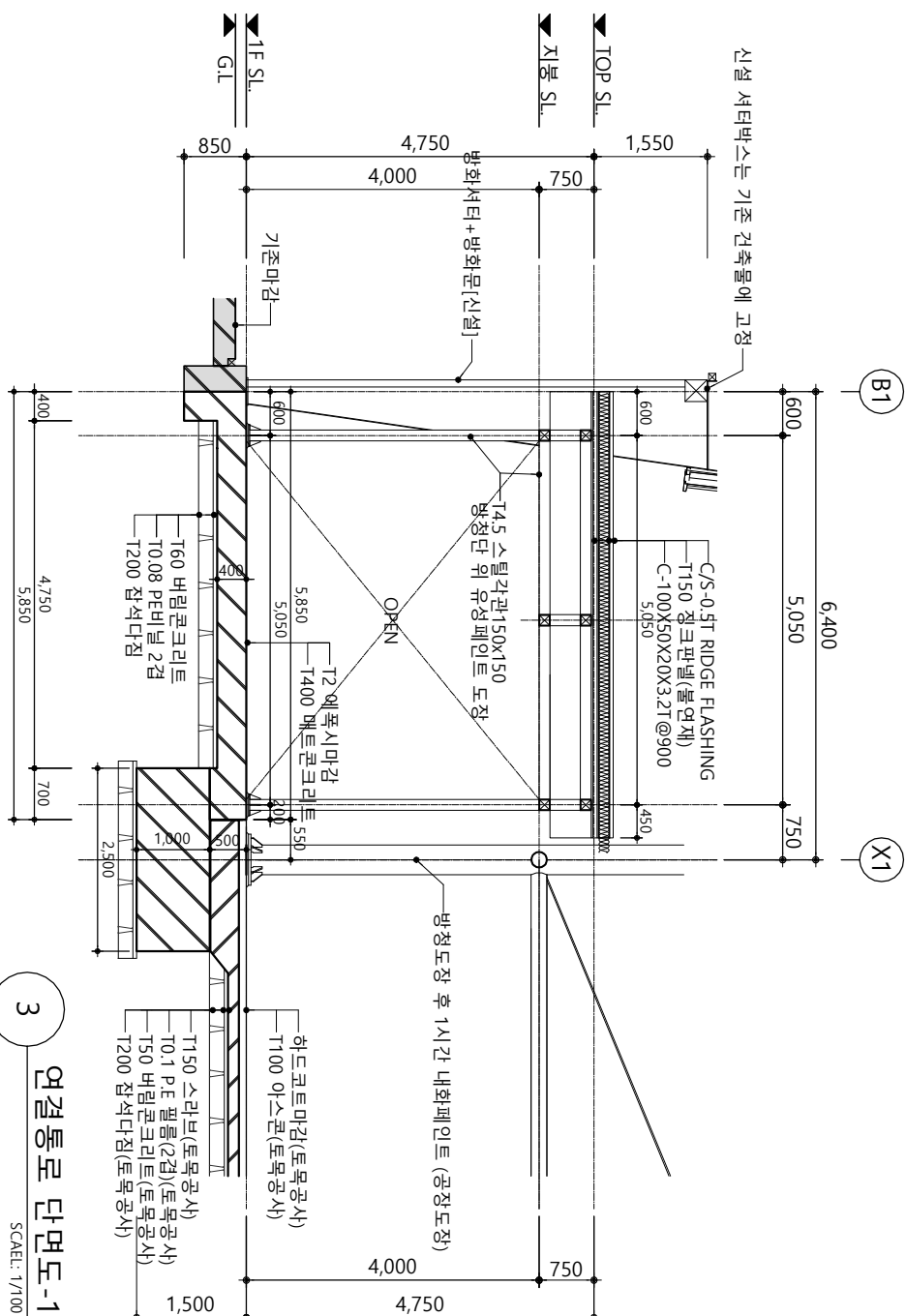




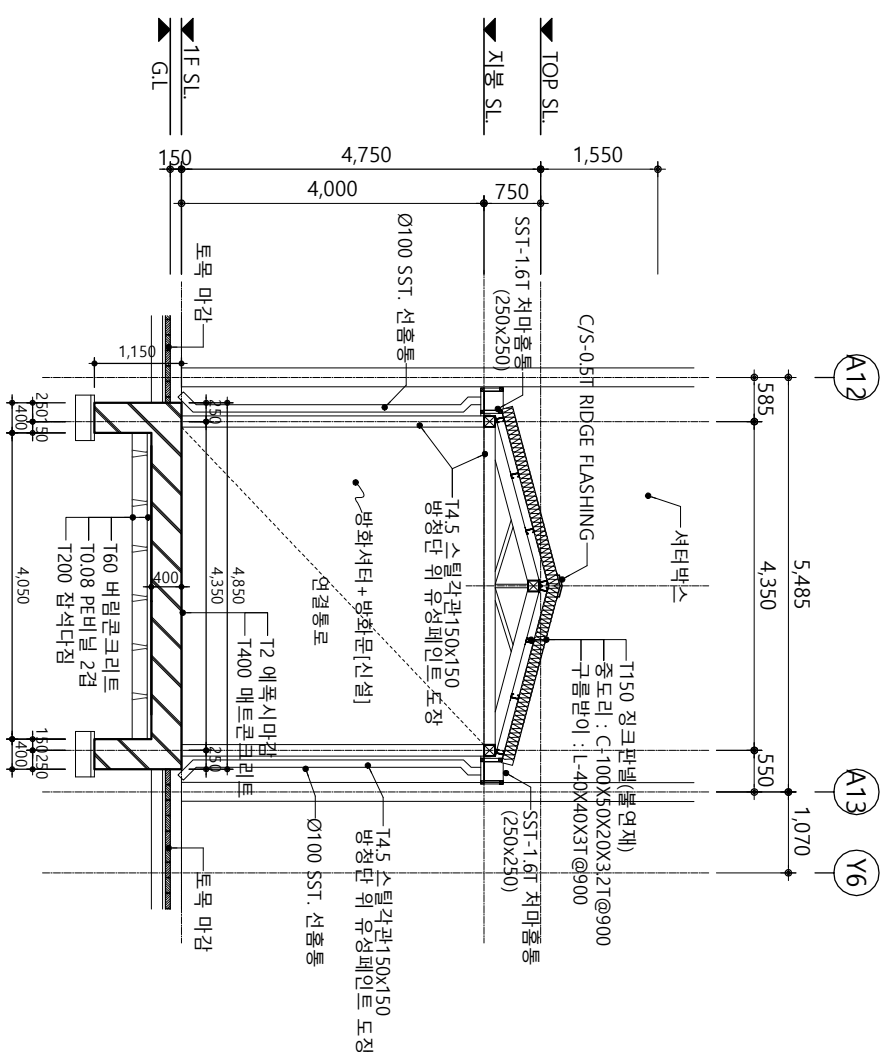
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SCAEL: 1/100



2
SCAEL: 1/100
여결특보 인면도-2

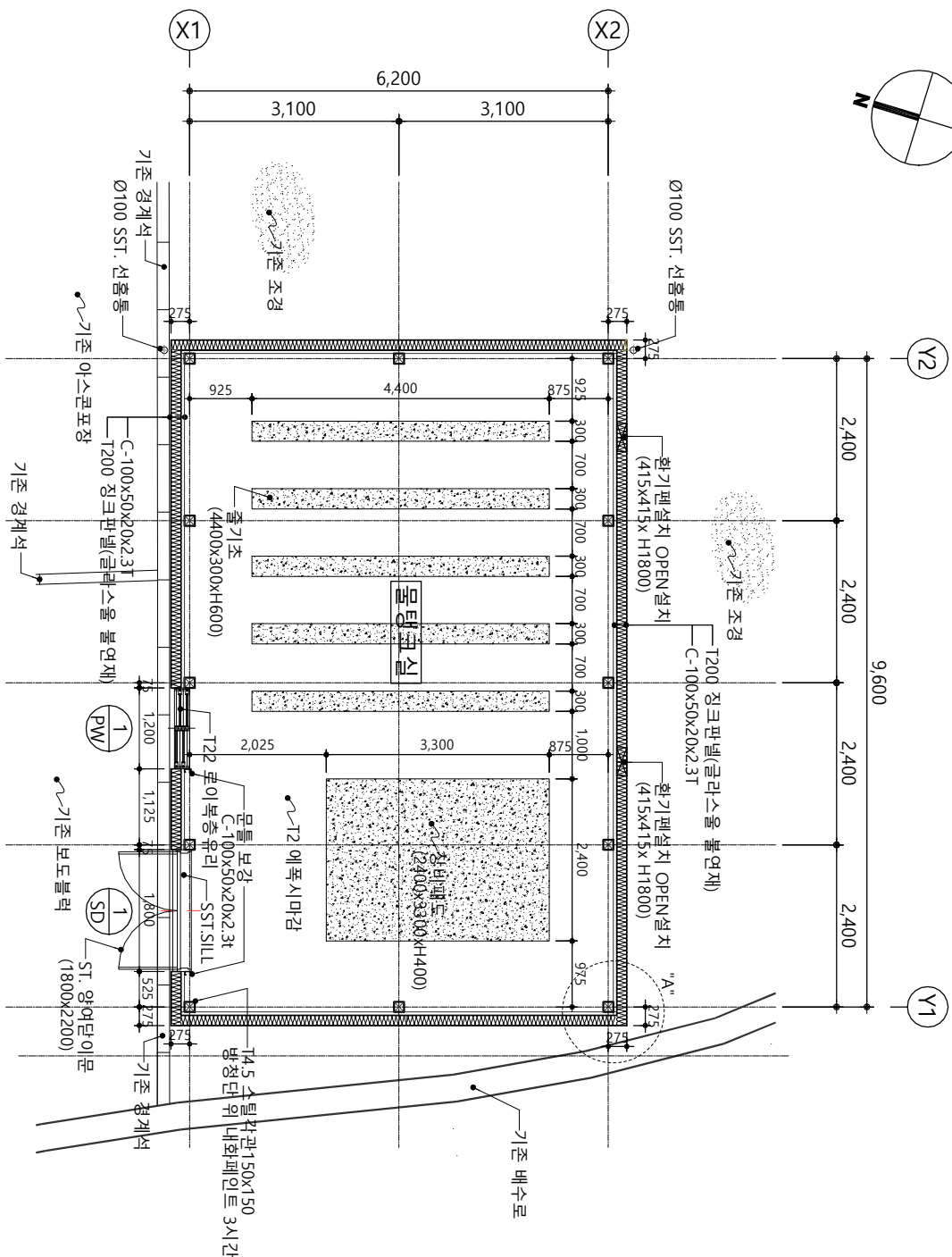
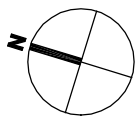


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SCAEL: 1/100
연계프로그램-1

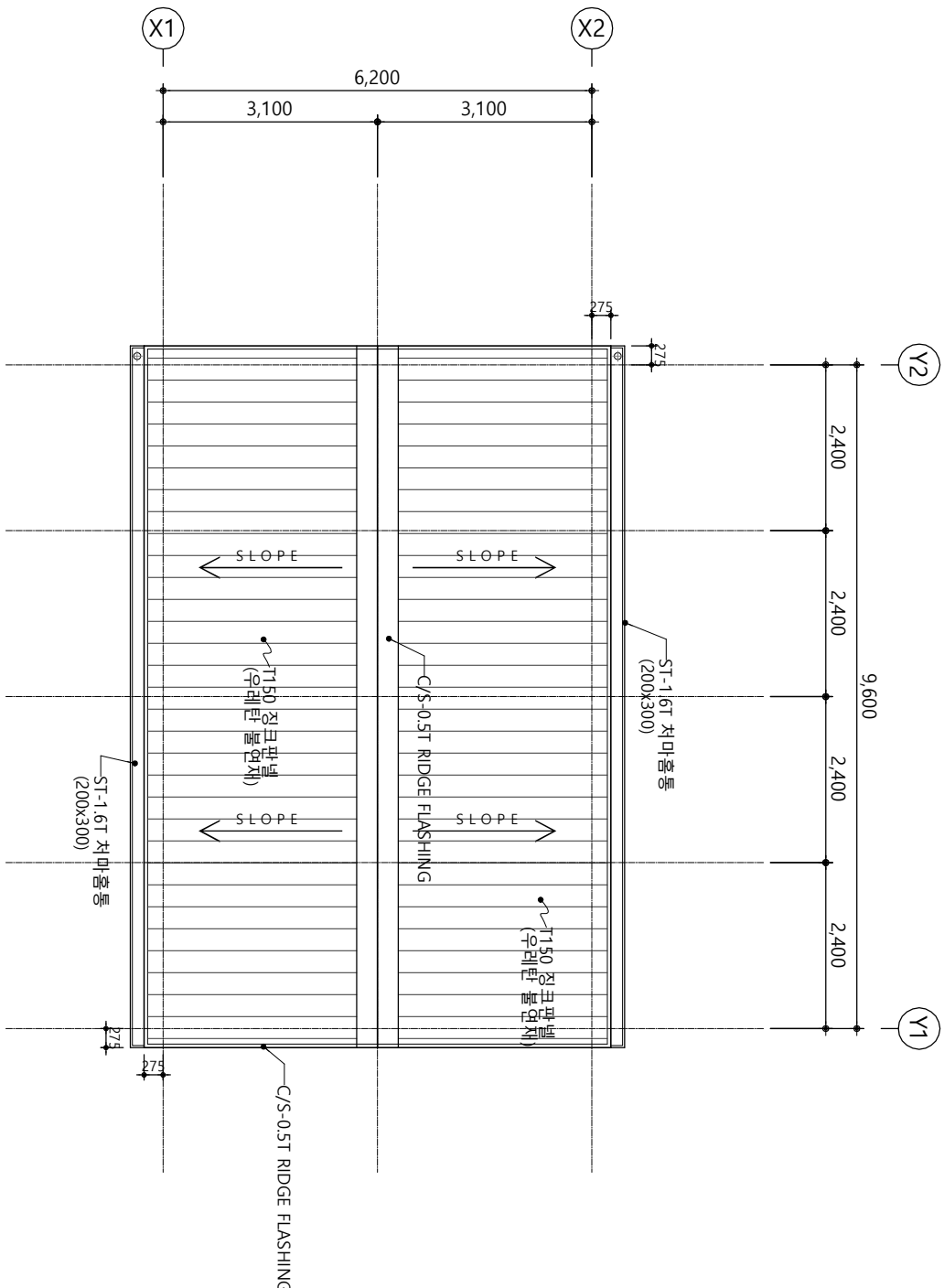


4
SCAEL: 1/100
여객자동차-2

[illegible]



1 아동(물탱크) 1층 평면도
A3: 1/100

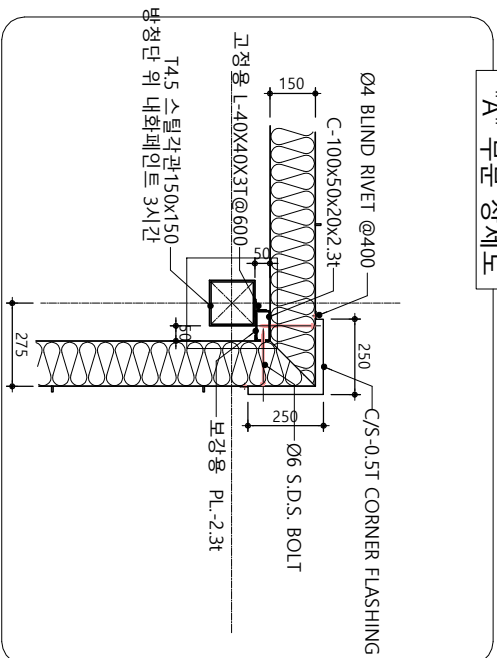


2 아동(물탱크) 지붕 평면도
A3: 1/100

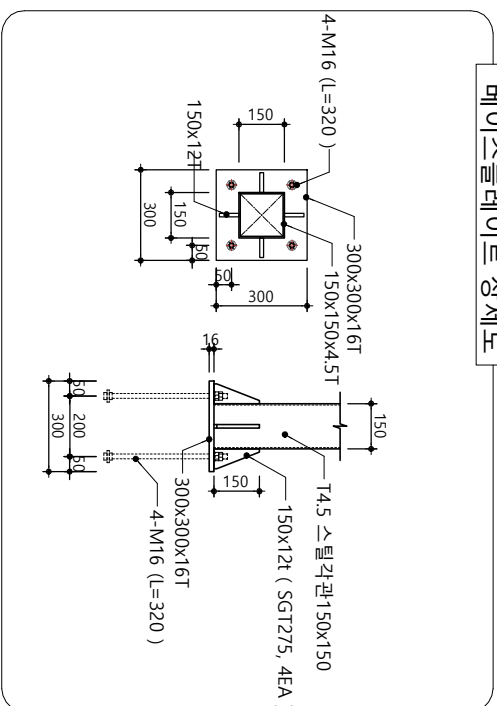
창호 일람표

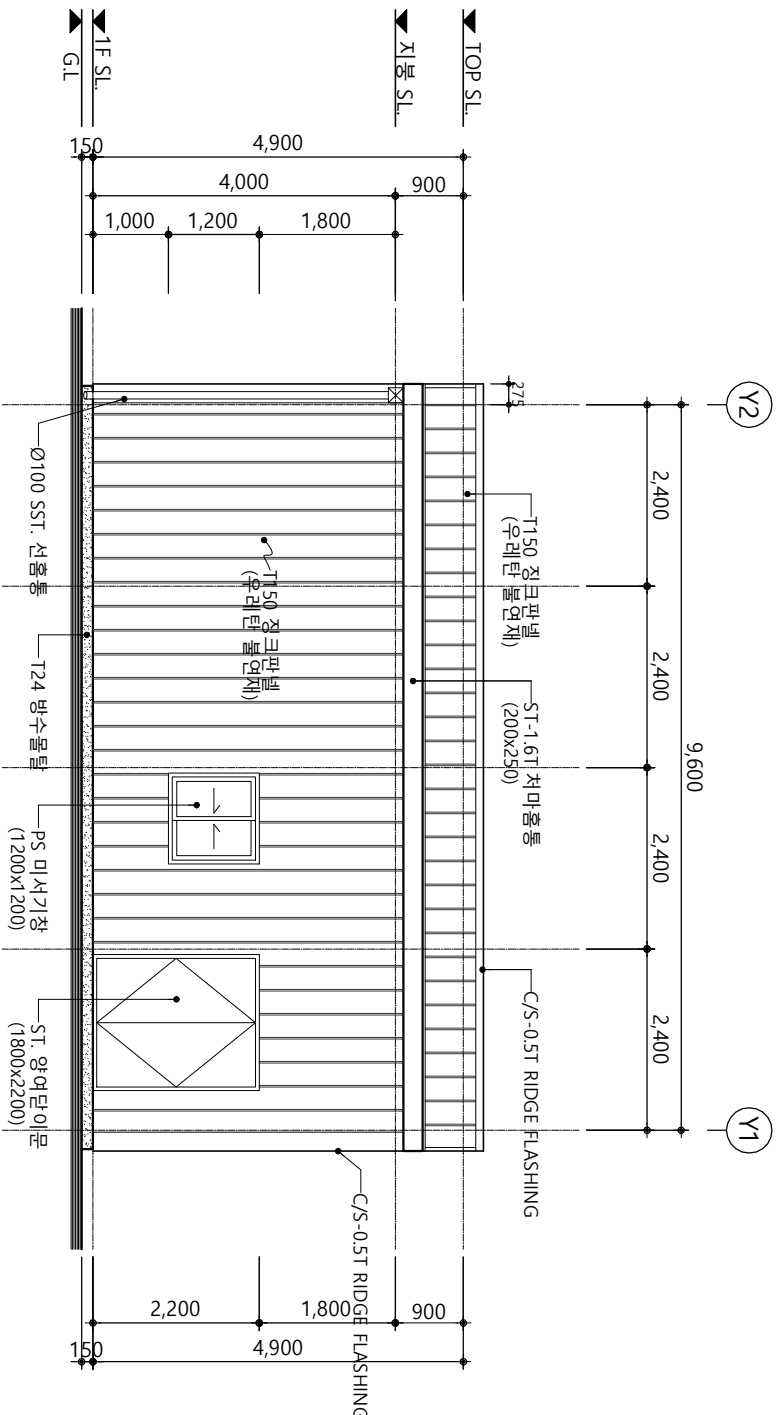
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형 태						
개폐방식	스텔 양압이문					플라스틱 미서기 이중창
후 레 임	100x45xT1.6					W232 플라스틱 단열후래임
유 리	-					내.외부: T22 로이복층유리(5LE+12A+5CL)
마 감	조판페인트(지장색) W=200					플라스틱 지장색
부속철물	부속철물 일체					부속철물 일체(반송만 포함)

"A" 부분 상세도

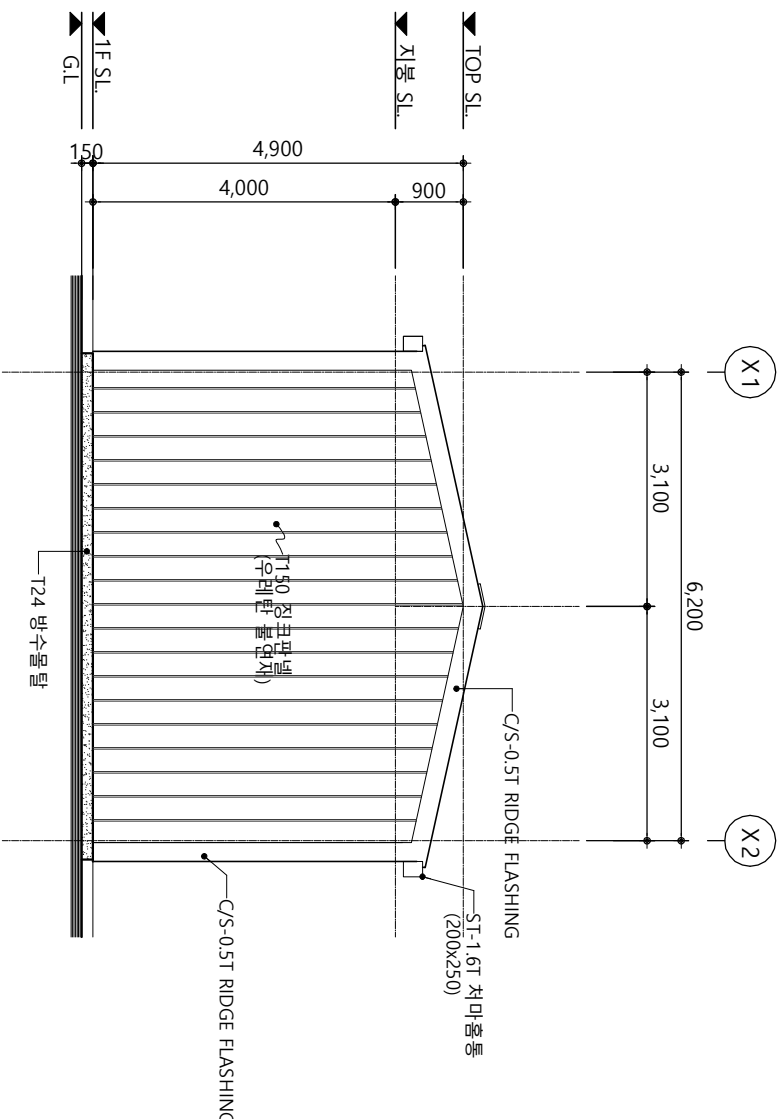


베이스플레이트 상세도

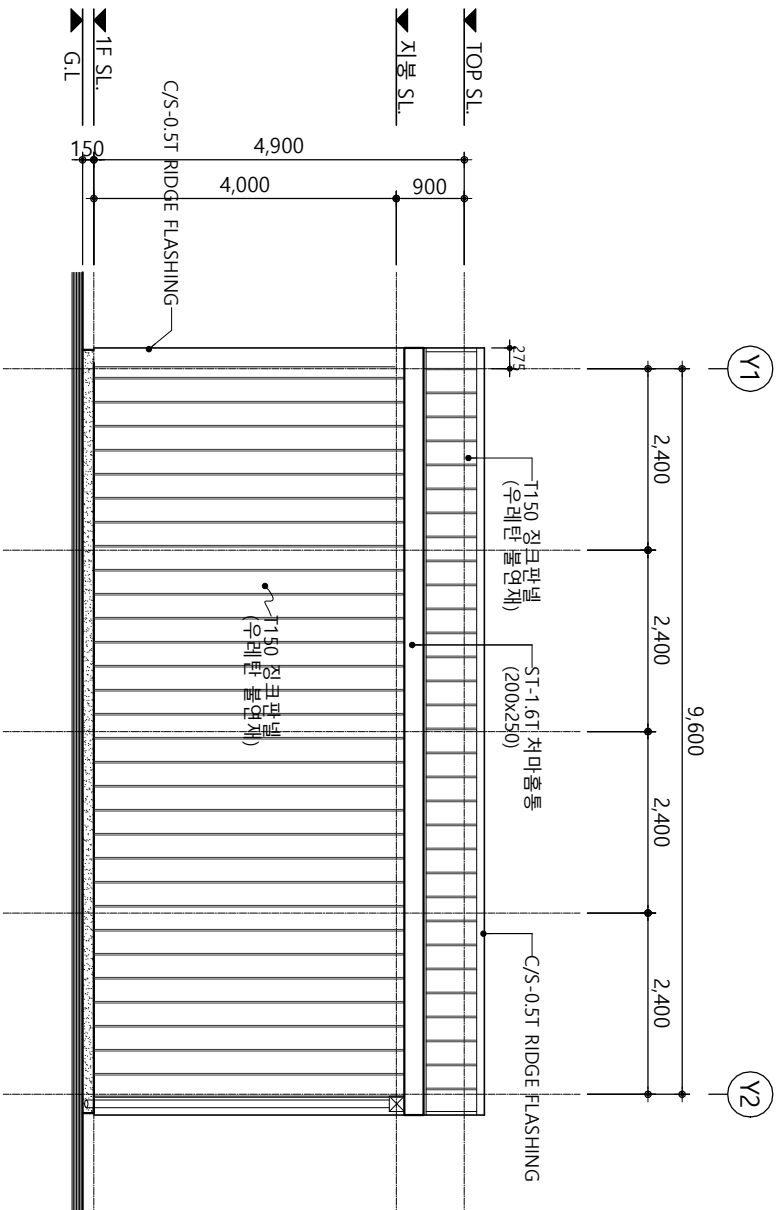




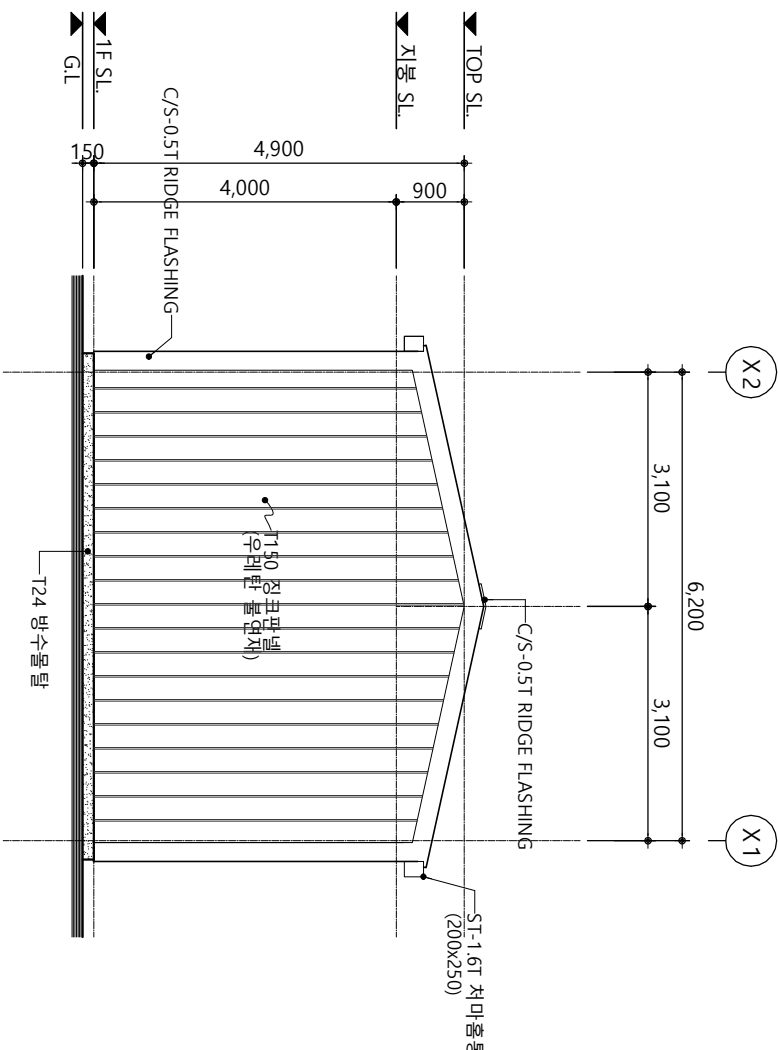
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SCALE: 1/100



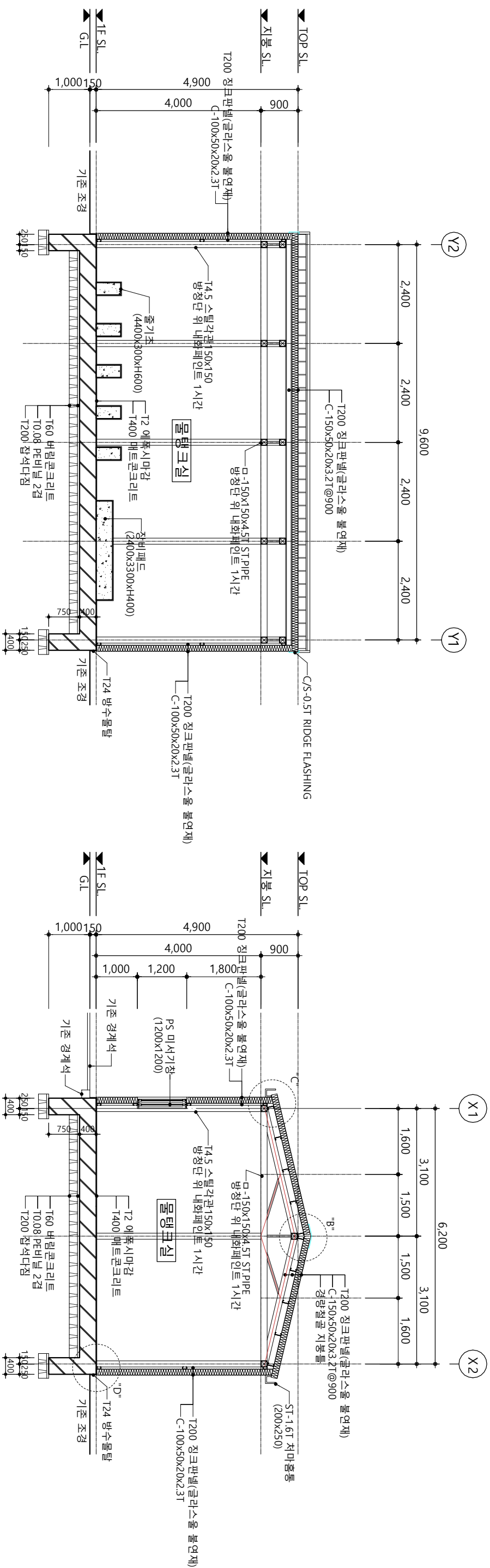
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SCALE: 1/100



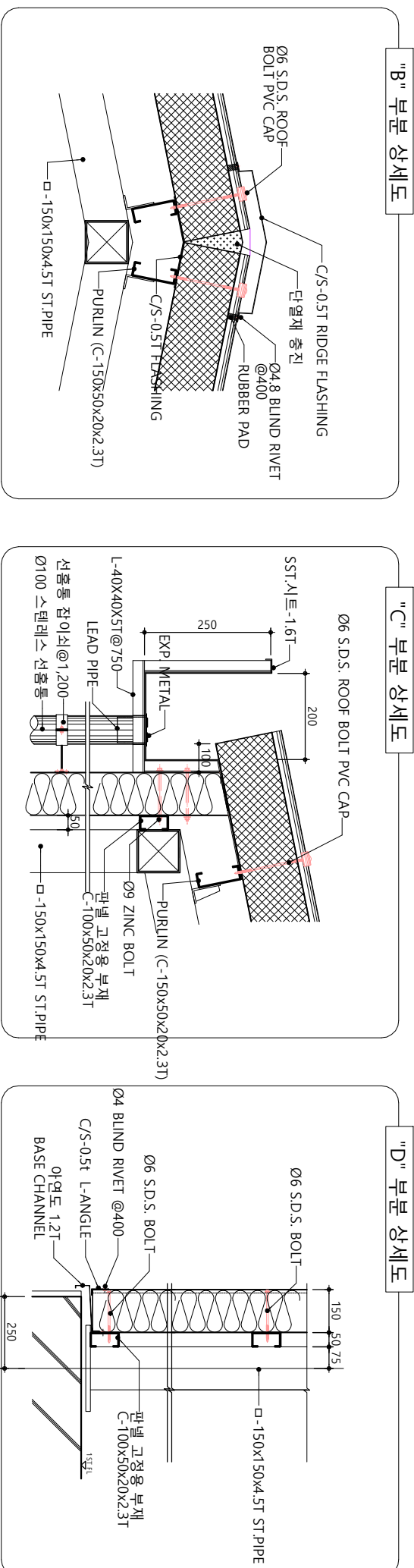
1 아동(물탱크) 배면도
SCALE: 1/100



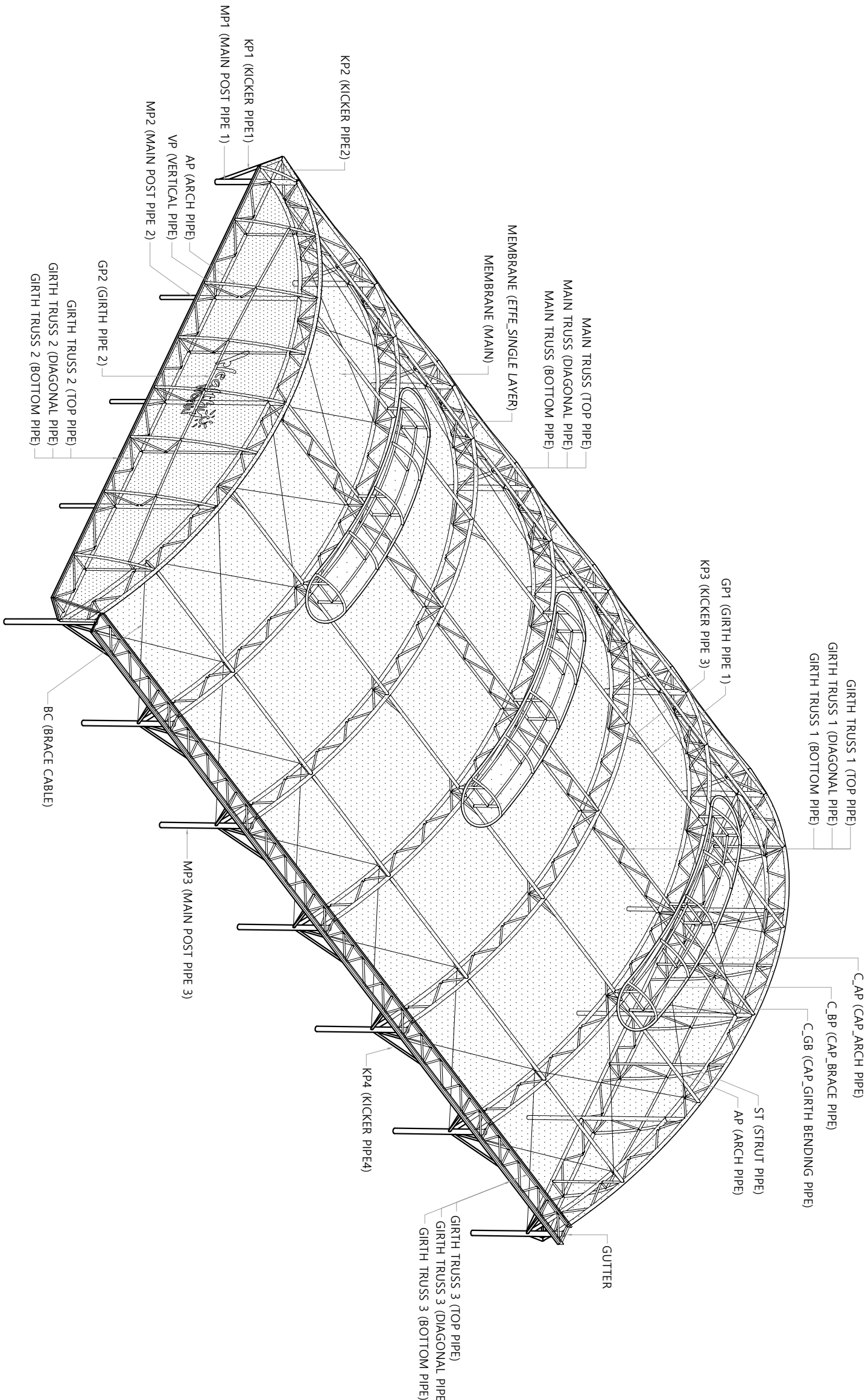
1 아동(물탱크) 좌측면도
SCALE: 1/100



1 아동(문태크) 단면도-1
SCAEL: 1/100



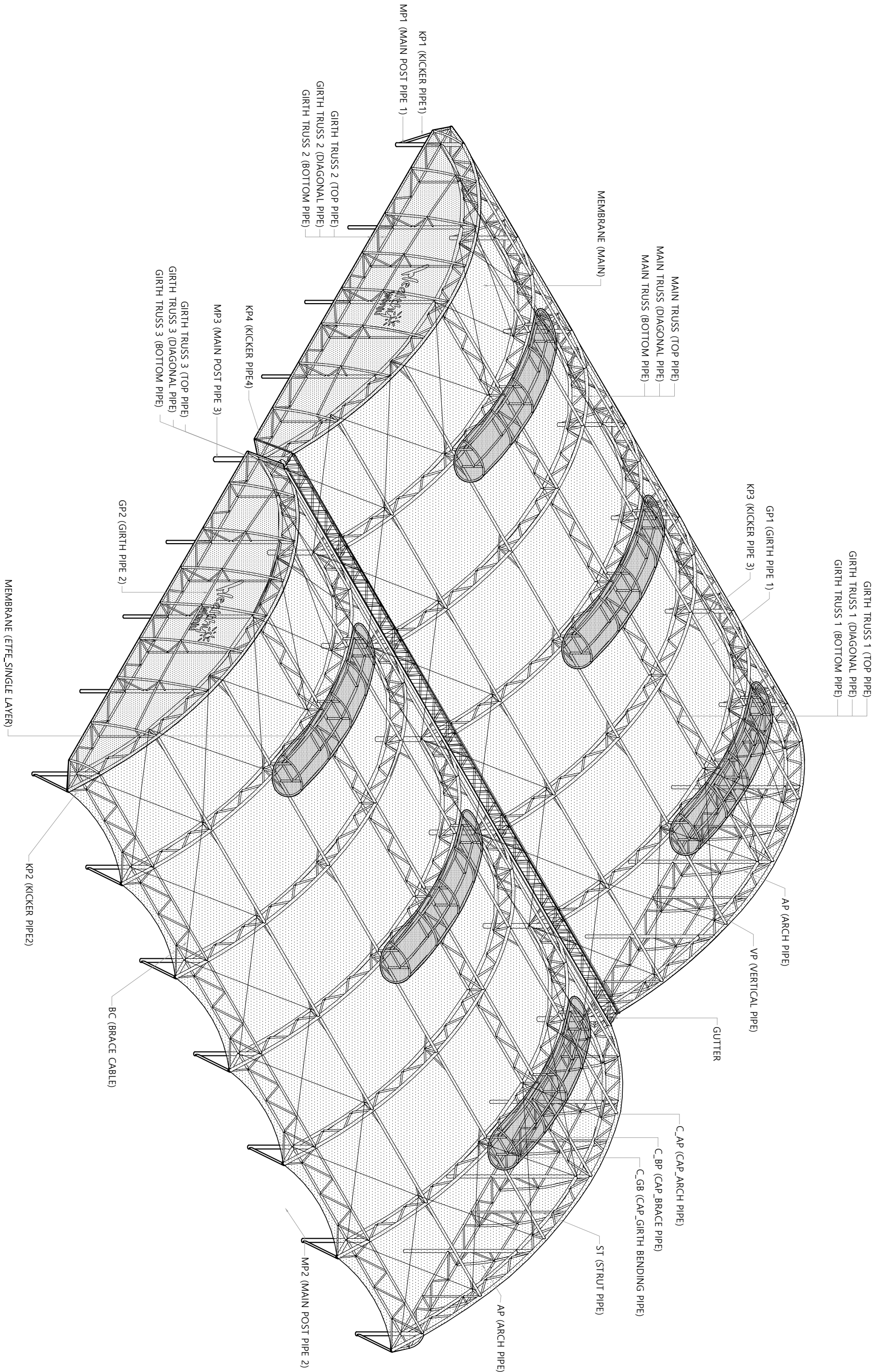
 Urban Space Architect & Design	도시공간건축사사무소(주) 강원도 원주시 건강로17-2, 304호 T. 033-766-3400 / E: us-2019@naver.com	설계명	주 기			도면명	수인		날짜 2025. 09	축척 (A3) 1/100
							검토			
							설계			
							인원명			
							담당			
아동(물탱크) 단면도							반송우	도면번호 A - 405		



1 마감 사시도

SCALE: 1/300

Urban Space Architect & Design	도시공간건축사사무소(주) 원주시 시청로3, 4층 405호 (구설동) T:033-766-3400 / F:033-766-3415		설계명 PROJECT TITLE 원주테니스장 기능보강 막구조 설치공사(건축)		도면명 DRAWING TITLE 마감 사시도(변경전)		승인 APPROVED BY 인원명	날 DATE 2025. 04.	축척 SCALE 1/300(A3)	
	REVISION		REVISION		REVISION		검토 CHECKED BY	설계번호 PROJECT NO.	도면번호 DRAWING NO.	
							제도 DRAWN BY		S1 - 00	



GIRTH TRUSS 1 (TOP PIPE)
GIRTH TRUSS 1 (DIAGONAL PIPE)
GIRTH TRUSS 1 (BOTTOM PIPE)

GP1 (GIRTH PIPE 1)
KP3 (KICKER PIPE 3)

AP (ARCH PIPE)

VP (VERTICAL PIPE)

GUTTER

C.AP (CAP_ARCH PIPE)

C.BP (CAP_BRACE PIPE)

C.GB (CAP_GIRTH BENDING PIPE)

ST (STRUT PIPE)

AP (ARCH PIPE)

KP1 (KICKER PIPE1)

MP1 (MAIN POST PIPE 1)

GIRTH TRUSS 2 (TOP PIPE)
GIRTH TRUSS 2 (DIAGONAL PIPE)
GIRTH TRUSS 2 (BOTTOM PIPE)

KP4 (KICKER PIPE4)

MP3 (MAIN POST PIPE 3)

GIRTH TRUSS 3 (TOP PIPE)
GIRTH TRUSS 3 (DIAGONAL PIPE)
GIRTH TRUSS 3 (BOTTOM PIPE)

GP2 (GIRTH PIPE 2)

MEMBRANE (ETFE SINGLE LAYER)

KP2 (KICKER PIPE2)

BC (BRACE CABLE)

MP2 (MAIN POST PIPE 2)

1 마감 사시도

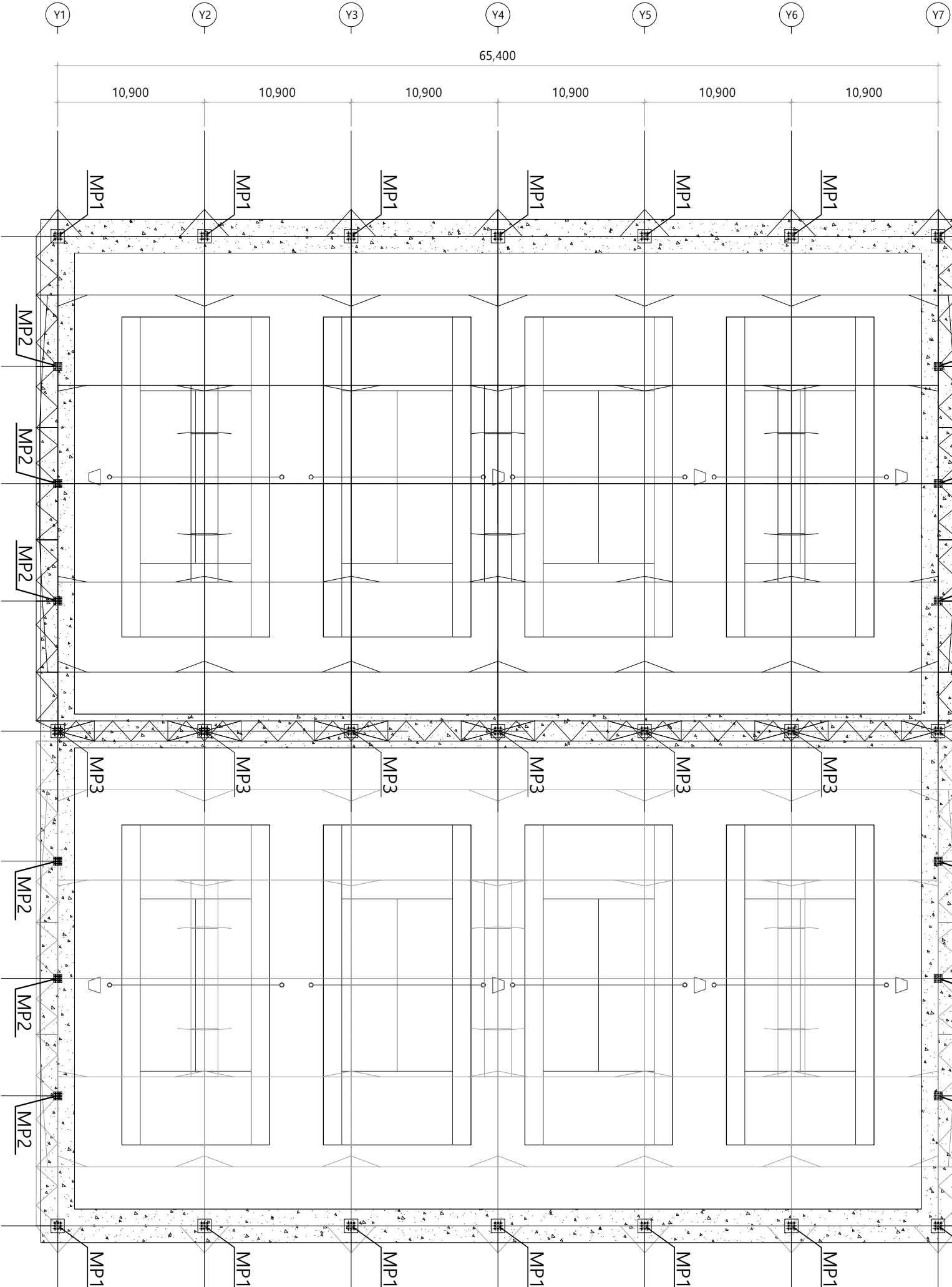
SCALE 1/300

Urban Space Architect & Design	도시공간건축사사무소(주)				설계명										
	원주시 시청로3, 4층 405호 (무실동)				PROJECT TITLE										
	T:033-766-3400 / F:033-766-3415				원주테니스장 기능보강										
					막구조 설치공사(건축)										
	REVISION		REVISION		REVISION		REVISION								
도면명				승인				날				주			
DRAWING TITLE				DATE				2025. 04.				SCALE			
				검토				CHECKED BY				1/300(A3)			
				제도				DRAWN BY				도면번호 DRAWING NO.			
				제도				DRAWN BY				S1 - 00			

X1 X2 X3 X4 X5 X6 X7 X8 X9

9,660 8,715 8,715 9,660 9,660 8,715 8,715 9,660

36,750 73,500 36,750



NAME	SIZE	PEDESTAL SIZE
MAIN POST PIPE 1	Ø 318.5*7.0T	1000 * 1000 * 500mm
MAIN POST PIPE 2	Ø 267.4*7.0T	600 * 600 * 500mm
MAIN POST PIPE 3	Ø 406.4*9.0T	1000 * 1000 * 500mm

1 기초 기둥 평면도

SCALE: 1/350

Urban Space

Architect & Design

도시공간건축사사무소(주)

원주시 시청로3, 4층 405호 (무설동)

T:033-766-3400 / F:033-766-3415

설계명

PROJECT TITLE

원주테니스장 기능보강

막구조 설치공사(건축)

REVISION	REVISION	REVISION	REVISION

도면명

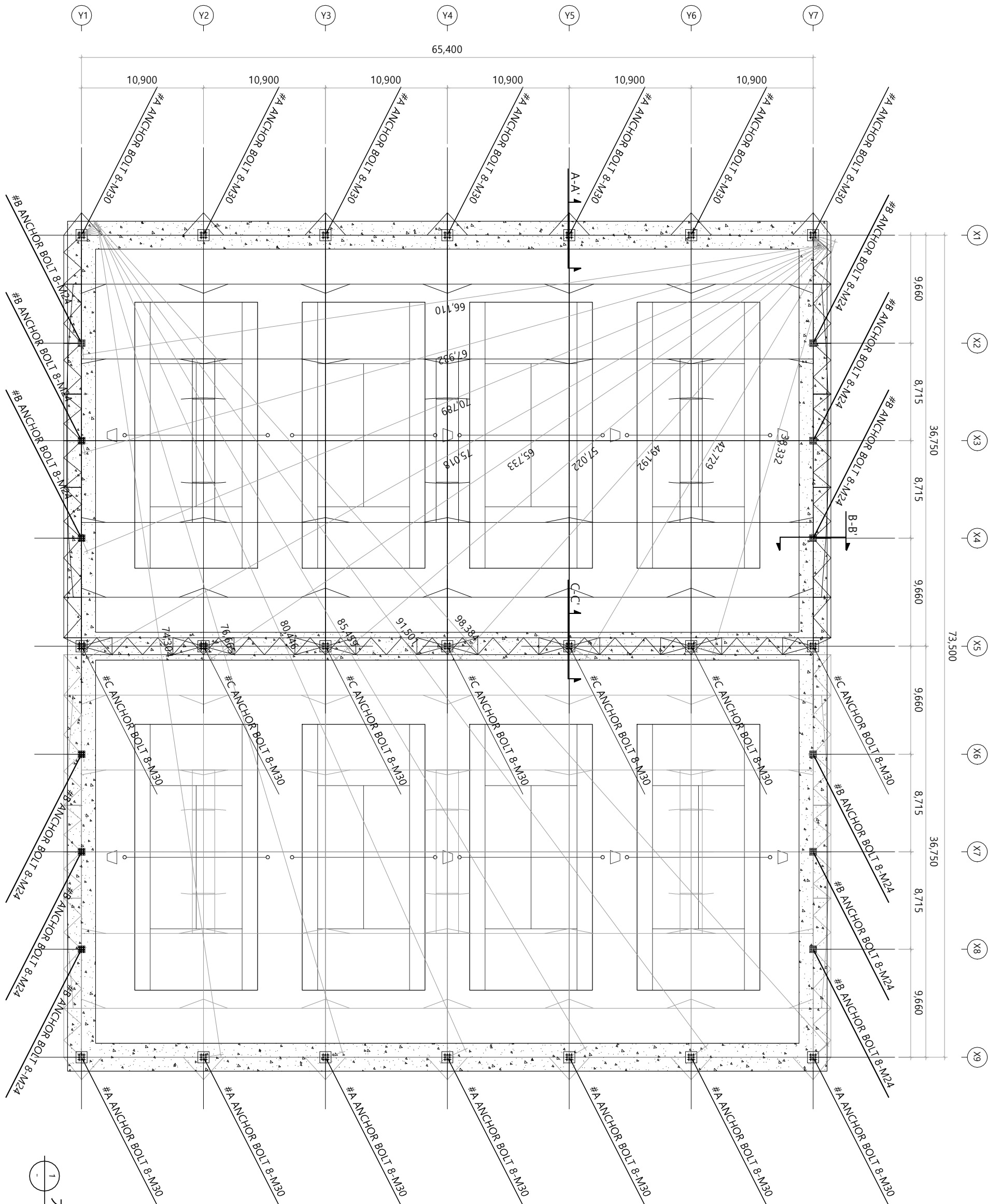
DRAWING TITLE

기초 기둥 평면도

승인	APPROVED BY	날	DATE	축척	SCALE
인원명	인원명	2025. 04.		1/350(A3)	
검토	CHECKED BY	설계번호	PROJECT NO.	도면번호	DRAWING NO.
제도	DRAWN BY			S1 - 01	
제도	DRAWN BY				

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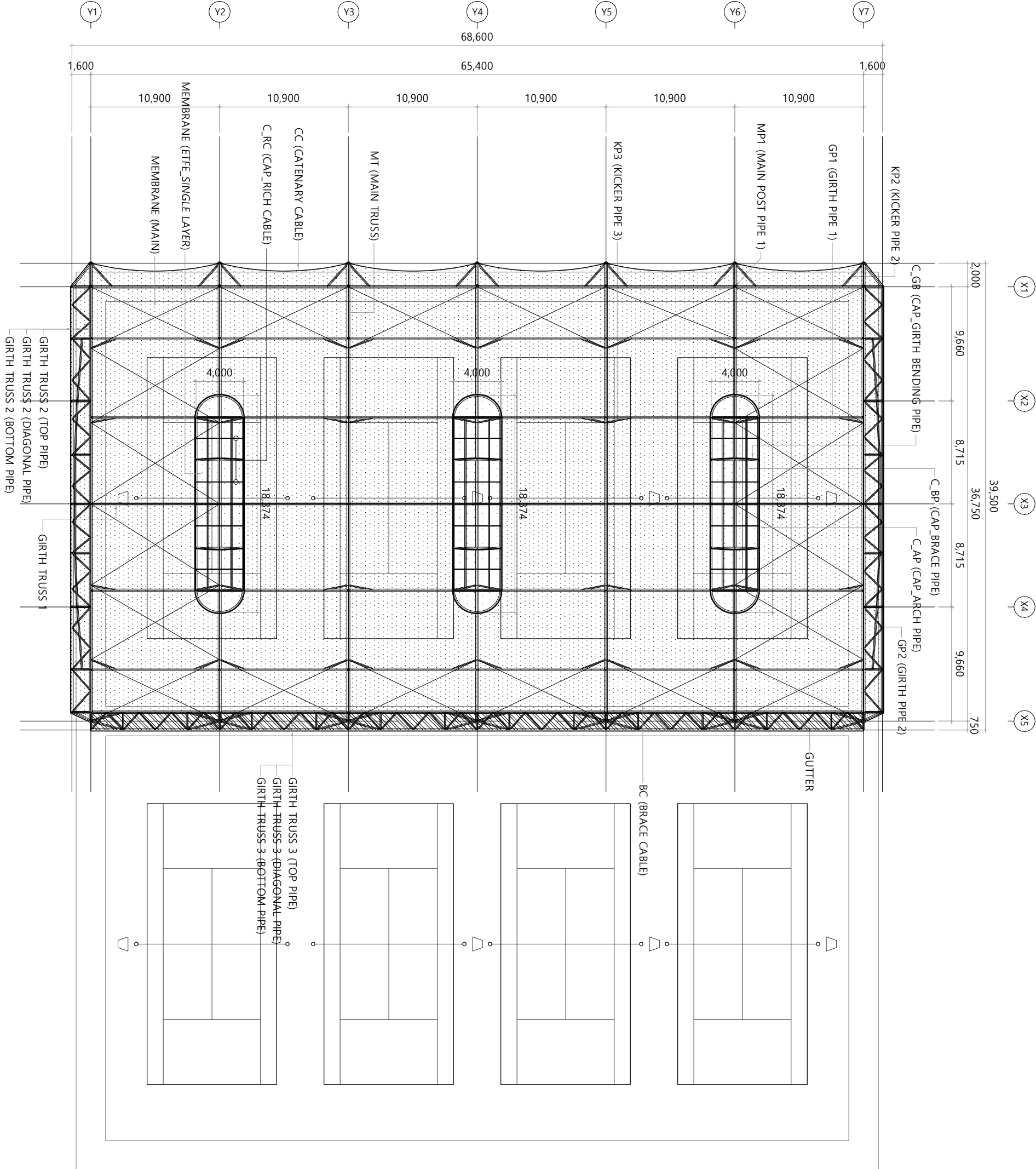
도면명 DRAWING TITLE	승인	APPROVED BY	날	期	DATE	축척	SCALE
	인	인	2025.04.			1/350(A3)	
기초 구조 평면도	검토	CHECKED BY	설계번호		PROJECT NO.		
	제도	DRAWN BY				도면번호 DRAWING NO.	
	제도	DRAWN BY				S1 - 02	



기초구조평면도

SCALE: 1/350

1
-



MEMBER LIST

NO	NAME	SIZE	REMARK
1	MP1 (MAIN POST PIPE 1)	ø318.5*7.0T	-
2	MP2 (MAIN POST PIPE 2)	ø267.4*7.0T	-
3	MP3 (MAIN POST PIPE 3)	ø406.4*9.0T	-
4	MT (MAIN TRUSS)	TOP PIPE	ø267.4*7.0T
		DIAGONAL PIPE	ø139.8*4.5T
		BOTTOM PIPE	ø267.4*7.0T
			-
5	GT1 (GIRTH TRUSS 1)	TOP PIPE	ø216.3*6.0T
		DIAGONAL PIPE	ø139.8*4.5T
		BOTTOM PIPE	ø216.3*6.0T
			-
6	GT2 (GIRTH TRUSS 2)	TOP PIPE	ø165.2*6.0T
		DIAGONAL PIPE	ø114.3*4.5T
		BOTTOM PIPE	ø165.2*6.0T
			-
7	GT3 (GIRTH TRUSS 3)	TOP PIPE	ø216.3*6.0T
		DIAGONAL PIPE	ø139.8*4.5T
		BOTTOM PIPE	ø216.3*6.0T
			-
8	AP (ARCH PIPE)	ø165.2*6.0T	-
9	GP1 (GIRTH PIPE 1)	ø216.3*6.0T	-
10	GP2 (GIRTH PIPE 2)	ø139.8*4.5T	-
11	DP (DIAGONAL PIPE)	ø165.2*6.0T	-
12	ST (STRIGHT PIPE)	ø139.8*4.5T	-
13	VP (VERTICAL PIPE)	ø101.6*4.0T	-
14	KP1 (KICKER PIPE 1)	ø165.2*6.0T	-
15	KP2 (KICKER PIPE 2)	ø101.6*4.0T	-
16	KP3 (KICKER PIPE 3)	ø101.6*4.0T	-
17	KP4 (KICKER PIPE 4)	ø101.6*4.0T	-
18	C_GB (CAP_GIRTH BENDING PIPE)	ø139.8*4.5T	-
19	C_AP (CAP_ARCH PIPE)	ø139.8*4.5T	-
20	C_BP (CAP_BRACE PIPE)	ø165.2*6.0T	-
21	C_VP (CAP_VERTICAL PIPE)	ø165.2*6.0T	-
22	C_RC (CAP_RICH CABLE)	ø12	-
23	BC (BRACE CABLE)	ø16	-
24	CC (CATENARY CABLE)	ø16	-

1 마감 평면도(변경전)

SCALE: 1/350

X1

X2

X3

X4

X5

X4

X3

X2

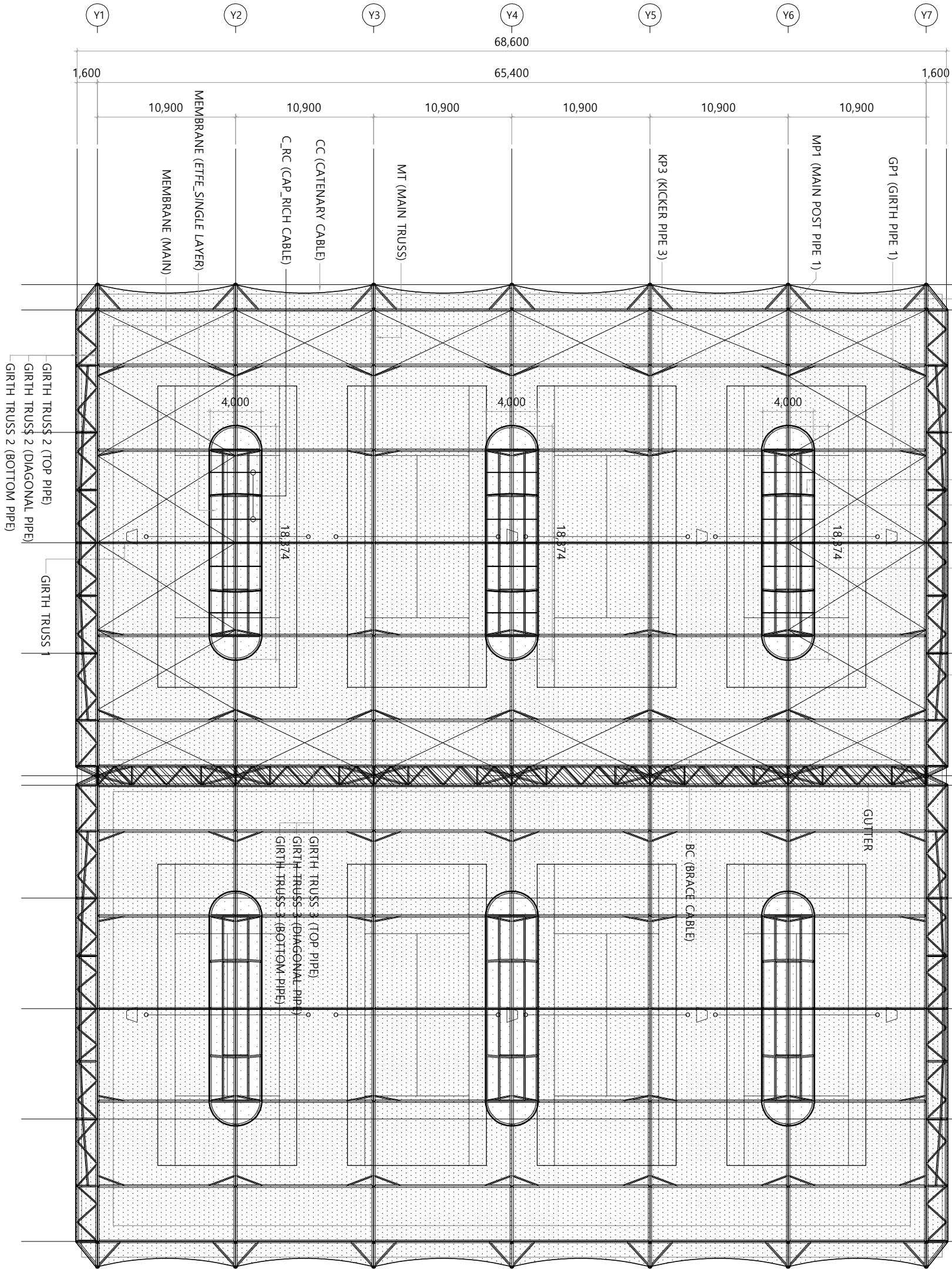
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75,500

2,000 9,660 8,715 36,750 8,715 9,660

750

9,660 8,715 36,750 8,715 9,660



MEMBER LIST

NO	NAME	SIZE	REMARK
1	MP1 (MAIN POST PIPE 1)	ø318.5*7.0T	-
2	MP2 (MAIN POST PIPE 2)	ø267.4*7.0T	-
3	MP3 (MAIN POST PIPE 3)	ø406.4*9.0T	-
4	MT (MAIN TRUSS)	TOP PIPE	ø267.4*7.0T
		DIAGONAL PIPE	ø139.8*4.5T
5	GT1 (GIRTH TRUSS 1)	BOTTOM PIPE	ø267.4*7.0T
		DIAGONAL PIPE	ø139.8*4.5T
6	GT2 (GIRTH TRUSS 2)	TOP PIPE	ø165.2*6.0T
		DIAGONAL PIPE	ø114.3*4.5T
7	GT3 (GIRTH TRUSS 3)	BOTTOM PIPE	ø165.2*6.0T
		DIAGONAL PIPE	ø139.8*4.5T
8	AP (ARCH PIPE)	ø165.2*6.0T	-
9	GP1 (GIRTH PIPE 1)	ø216.3*6.0T	-
10	GP2 (GIRTH PIPE 2)	ø139.8*4.5T	-
11	DP (DIAGONAL PIPE)	ø165.2*6.0T	-
12	ST (STRIGHT PIPE)	ø139.8*4.5T	-
13	VP (VERTICAL PIPE)	ø101.6*4.0T	-
14	KP1 (KICKER PIPE 1)	ø165.2*6.0T	-
15	KP2 (KICKER PIPE 2)	ø101.6*4.0T	-
16	KP3 (KICKER PIPE 3)	ø101.6*4.0T	-
17	KP4 (KICKER PIPE 4)	ø101.6*4.0T	-
18	C_GB (CAP_GIRTH BENDING PIPE)	ø139.8*4.5T	-
19	C_AP (CAP_ARCH PIPE)	ø139.8*4.5T	-
20	C_BP (CAP_BRACE PIPE)	ø165.2*6.0T	-
21	C_VP (CAP_VERTICAL PIPE)	ø165.2*6.0T	-
22	C_RC (CAP_RICH CABLE)	ø12	-
23	BC (BRACE CABLE)	ø16	-
24	CC (CATENARY CABLE)	ø16	-

1 마감 평면도(변경후)

SCALE: 1/350



Architect & Design

도시공간건축사사무소(주)
원주시 시청로3, 4층 405호 (무실동)
T:033-766-3400 / F:033-766-3415

설계명

PROJECT TITLE

원주테니스장 기능보강
막구조 설치공사(건축)

REVISION

REVISION

REVISION

REVISION

도면명

DRAWING TITLE

마감 평면도(변경후)

승인
APPROVED BY

검토
CHECKED BY

날짜
DATE

2025. 04.

1/350(A3)

작성
DRAWN BY

검토
CHECKED BY

날짜
DATE

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DATE

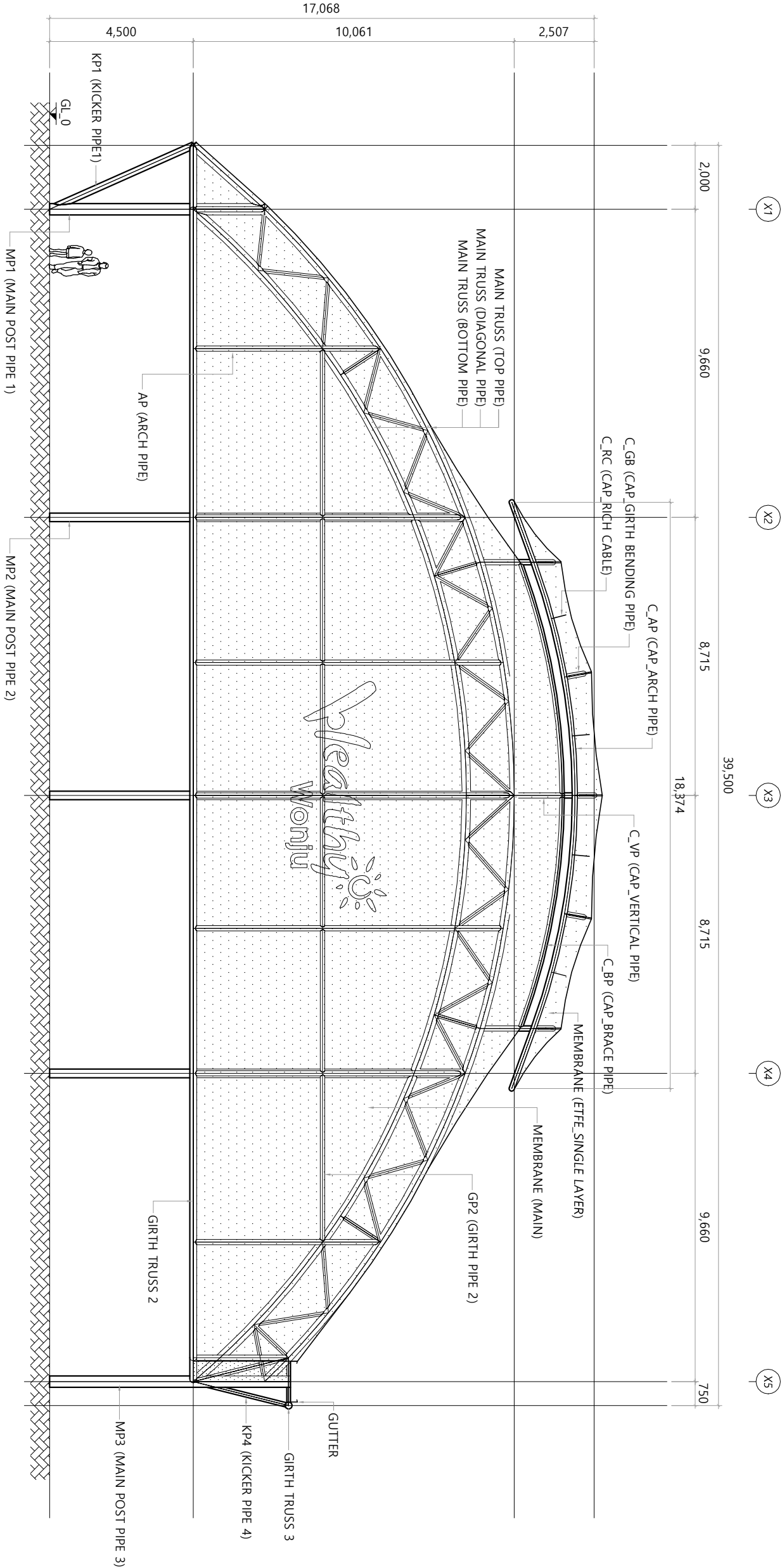
2025. 04.

1/350(A3)

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DRAWN BY

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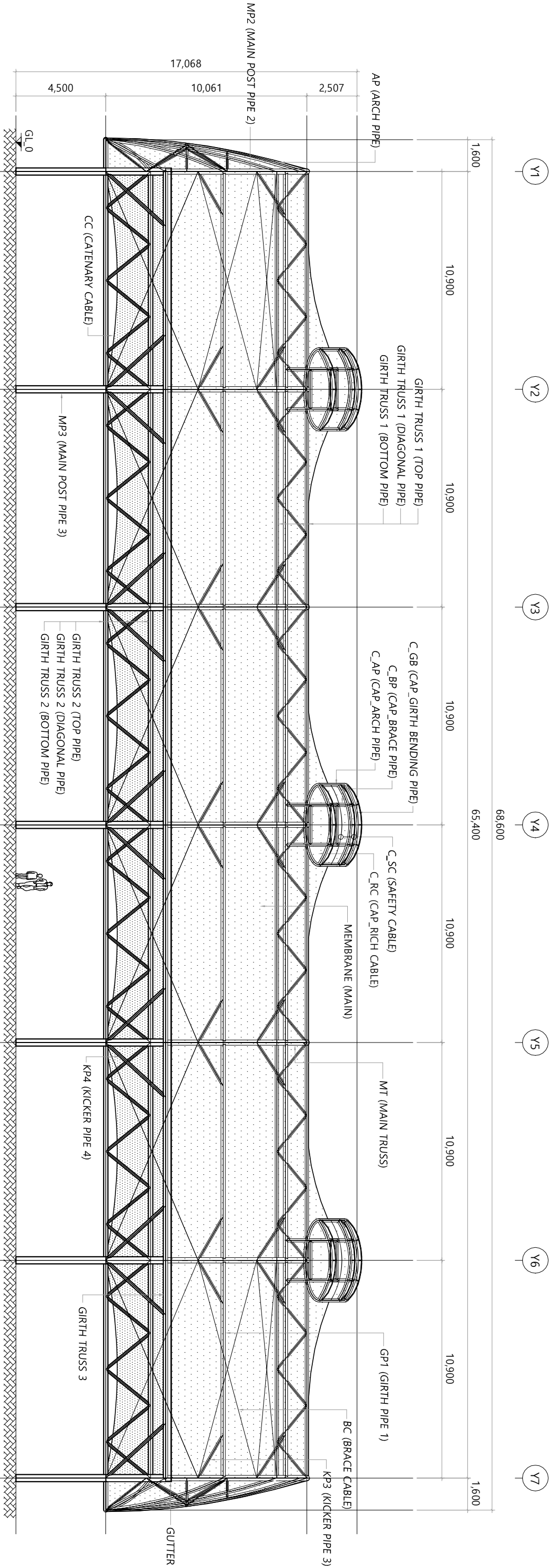
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DATE



1 마감 정면도(변경전)
SCALE: 1/150

MEMBER LIST

NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK		
1	MP1 (MAIN POST PIPE 1)	ø318.5*7.0T	-	5	GT1	TOP PIPE	ø216.3*6.0T	-	7	GT3	TOP PIPE	ø216.3*6.0T	-	11	DP (DIAGONAL PIPE)	ø165.2*6.0T	-	18	C_GB (CAP_GIRTH BENDING PIPE)	ø139.8*4.5T	-
2	MP2 (MAIN POST PIPE 2)	ø267.4*7.0T	-		DIAGONAL PIPE	ø139.8*4.5T	-	DIAGONAL PIPE		ø139.8*4.5T	-	12	ST (STRIGHT PIPE)	ø139.8*4.5T	-	19	C_AP (CAP_ARCH PIPE)	ø139.8*4.5T	-		
3	MP3 (MAIN POST PIPE 3)	ø406.4*9.0T	-		BOTTOM PIPE	ø216.3*6.0T	-	BOTTOM PIPE		ø216.3*6.0T	-	13	VP (VERTICAL PIPE)	ø101.6*4.0T	-	20	C_BP (CAP_BRACE PIPE)	ø165.2*6.0T	-		
4	MT (MAIN TRUSS)	TOP PIPE	ø267.4*7.0T	-	6	GT2	TOP PIPE	ø165.2*6.0T	-	8	AP (ARCH PIPE)	ø165.2*6.0T	-	14	KP1 (KICKER PIPE 1)	ø165.2*6.0T	-	21	C_VP (CAP_VERTICAL PIPE)	ø165.2*6.0T	-
		DIAGONAL PIPE	ø139.8*4.5T	-		DIAGONAL PIPE	ø114.3*4.5T	-	ø216.3*6.0T		-	15	KP2 (KICKER PIPE 2)	ø101.6*4.0T	-	22	C_RC (CAP_RICH CABLE)	ø12	-		
		BOTTOM PIPE	ø267.4*7.0T	-		BOTTOM PIPE	ø165.2*6.0T	-	ø139.8*4.5T		-	16	KP3 (KICKER PIPE 3)	ø101.6*4.0T	-	23	BC (BRACE CABLE)	ø16	-		
								10	GP2 (GIRTH PIPE 2)	ø139.8*4.5T	-	17	KP4 (KICKER PIPE 4)	ø101.6*4.0T	-	24	CC (CATENARY CABLE)	ø16	-		



1 마감 우측면도
SCALE: 1/200

MEMBER LIST

NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK				
1	MP1 (MAIN POST PIPE 1)	ø318.5*7.0T	-	5	GT1 TOP PIPE	ø216.3*6.0T	-	7	GT3 TOP PIPE	ø216.3*6.0T	-	11	DP (DIAGONAL PIPE)	ø165.2*6.0T	-				
2	MP2 (MAIN POST PIPE 2)	ø267.4*7.0T	-		DIAGONAL PIPE	ø139.8*4.5T	-		DIAGONAL PIPE	ø139.8*4.5T	-	12	ST (STRIGHT PIPE)	ø139.8*4.5T	-				
3	MP3 (MAIN POST PIPE 3)	ø406.4*9.0T	-		BOTTOM PIPE	ø216.3*6.0T	-	BOTTOM PIPE	ø216.3*6.0T	-	13	VP (VERTICAL PIPE)	ø101.6*4.0T	-					
4	(MAIN TRUSS)	TOP PIPE	ø267.4*7.0T	-	6	GT2 TOP PIPE	ø165.2*6.0T	-	8	AP (ARCH PIPE)	ø165.2*6.0T	-	14	KP1 (KICKER PIPE 1)	ø165.2*6.0T	-			
		DIAGONAL PIPE	ø139.8*4.5T	-		DIAGONAL PIPE	ø114.3*4.5T	-		9	GP1 (GIRTH PIPE 1)	ø216.3*6.0T	-	15	KP2 (KICKER PIPE 2)	ø101.6*4.0T	-		
		BOTTOM PIPE	ø267.4*7.0T	-		BOTTOM PIPE	ø165.2*6.0T	-		10	GP2 (GIRTH PIPE 2)	ø139.8*4.5T	-	16	KP3 (KICKER PIPE 3)	ø101.6*4.0T	-		
												17	KP4 (KICKER PIPE 4)	ø101.6*4.0T	-	24	CC (CATENARY CABLE)	ø16	-

X1

X2

X3

X4

X5

39,500

2,000

9,660

8,715

36,750

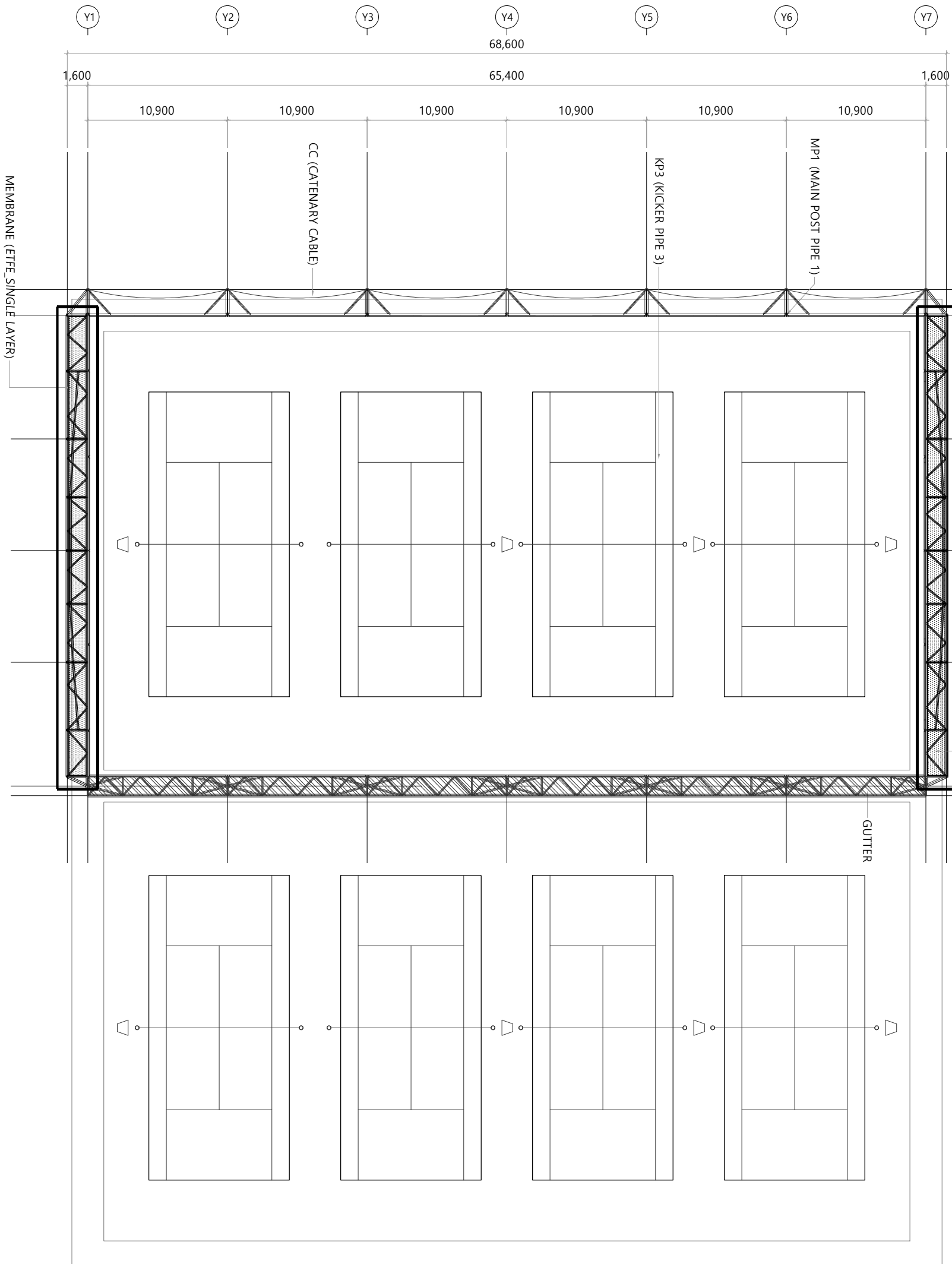
8,715

9,660

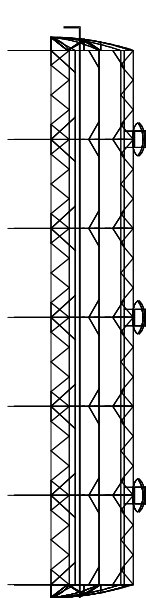
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MEMBRANE (ETFE_SINGLE LAYER)

GUTTER



KEY PLAN

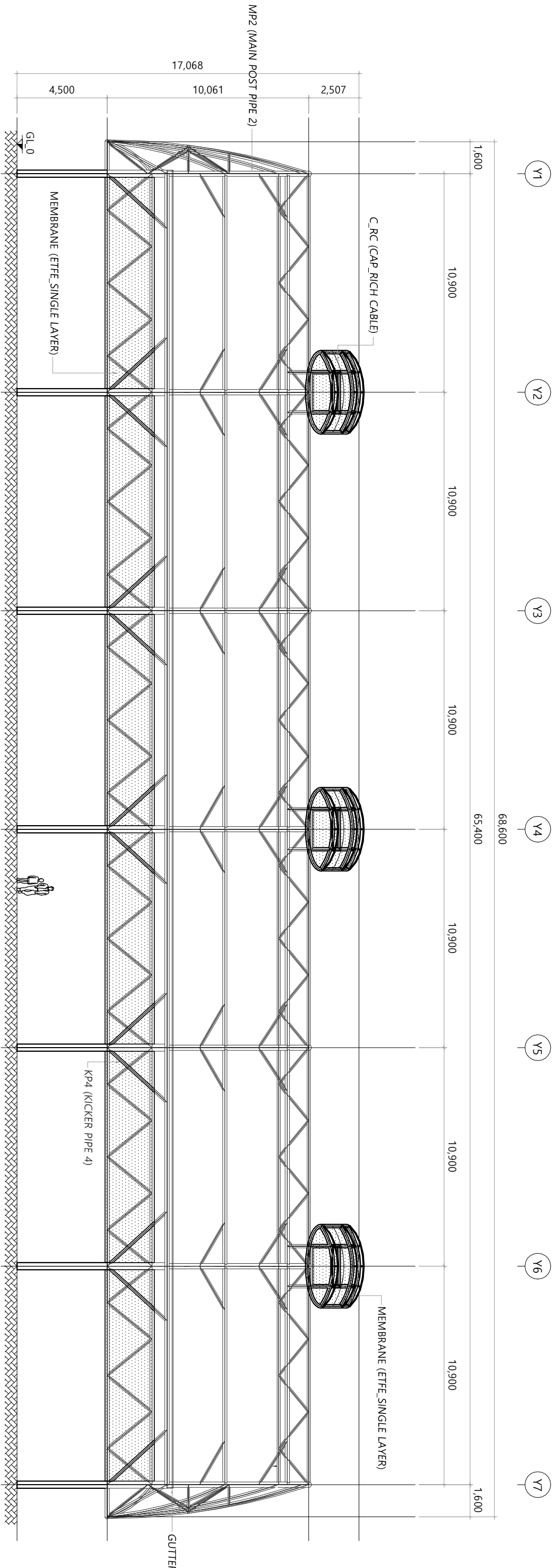
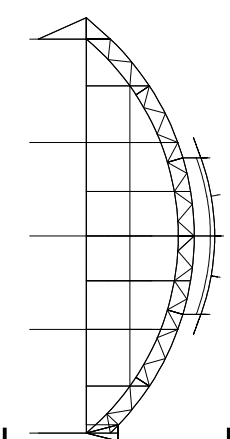


1 ETFE 마감 평면도(Elevation) 변경전

SCALE: 1/350

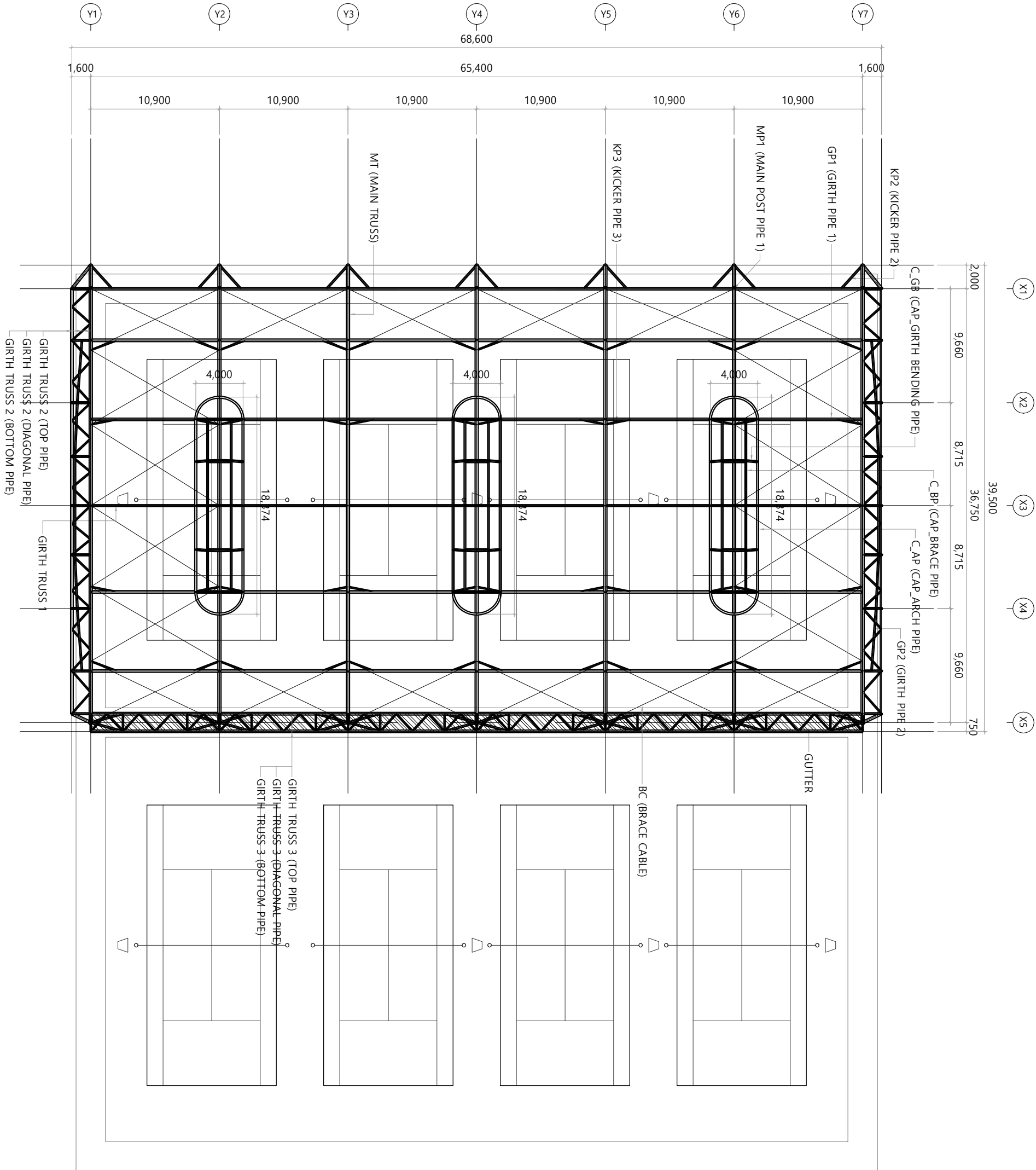
Urban Space Architect & Design 도시공간건축사사무소(주) 원주시 시청로3, 4층 405호 (무실동) T:033-766-3400 / F:033-766-3415	설계명		도면명		승인		날		속지	
	PROJECT TITLE		DRAWING TITLE		인원		2025. 04.		1/350(A3)	
	원주테크닉스장 기능보강		ETFE 마감 평면도(Elevation)		검토		설계번호		PROJECT NO.	
	막구조 설치공사(건축)				DRAWN BY				DRAWING NO.	
					제도				S1 - 06	
					DRAWN BY					

KEY PLAN



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ETFE 마감 우측면도
SCALE: 1/200

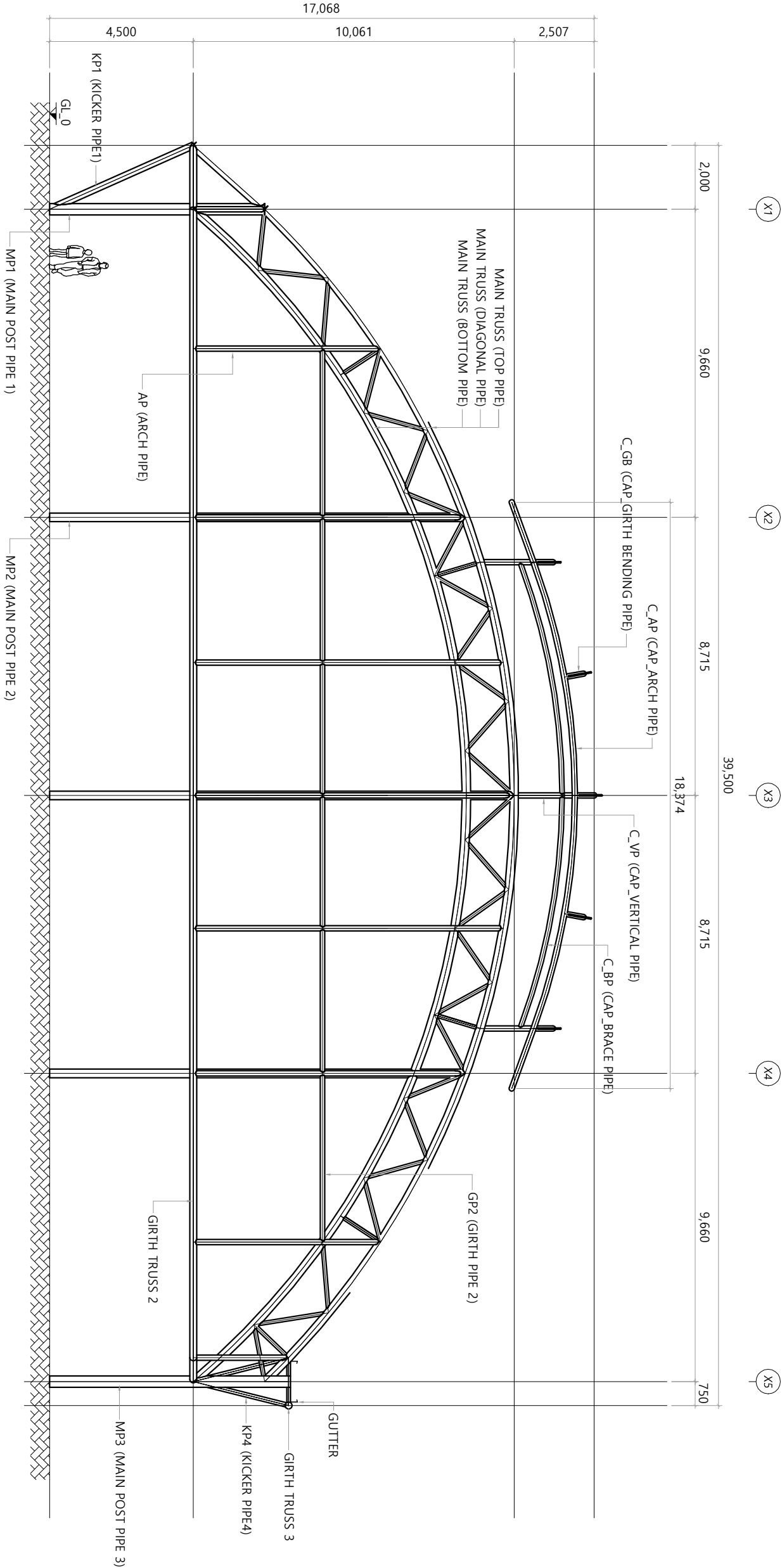
USUrban Space Architect & Design	도시공간건축사사무소(주) 원주시 시청로3, 4층 405호 (무실동) T:033-766-3400 / F:033-766-3415		설계명 PROJECT TITLE 원주테니스장 기능보강 막구조 설치공사(건축)		도면명 DRAWING TITLE 철골 우측면도		승인 APPROVED BY	날 DATE	축척 SCALE
	REVISION		REVISION		REVISION		검토 CHECKED BY	설계번호 PROJECT NO.	1/200(A3)
							제도 DRAWN BY		도면번호 DRAWING NO. S1 - 07



MEMBER LIST

NO	NAME	SIZE	REMARK
1	MP1 (MAIN POST PIPE 1)	ø318.5*7.0T	-
2	MP2 (MAIN POST PIPE 2)	ø267.4*7.0T	-
3	MP3 (MAIN POST PIPE 3)	ø406.4*9.0T	-
4	MT (MAIN TRUSS)	TOP PIPE	ø267.4*7.0T
		DIAGONAL PIPE	ø139.8*4.5T
		BOTTOM PIPE	ø267.4*7.0T
5	GT1 (GIRTH TRUSS 1)	TOP PIPE	ø216.3*6.0T
		DIAGONAL PIPE	ø139.8*4.5T
		BOTTOM PIPE	ø216.3*6.0T
6	GT2 (GIRTH TRUSS 2)	TOP PIPE	ø165.2*6.0T
		DIAGONAL PIPE	ø114.3*4.5T
		BOTTOM PIPE	ø165.2*6.0T
7	GT3 (GIRTH TRUSS 3)	TOP PIPE	ø216.3*6.0T
		DIAGONAL PIPE	ø139.8*4.5T
		BOTTOM PIPE	ø216.3*6.0T
8	AP (ARCH PIPE)	ø165.2*6.0T	-
9	GP1 (GIRTH PIPE 1)	ø216.3*6.0T	-
10	GP2 (GIRTH PIPE 2)	ø139.8*4.5T	-
11	DP (DIAGONAL PIPE)	ø165.2*6.0T	-
12	ST (STRIGHT PIPE)	ø139.8*4.5T	-
13	VP (VERTICAL PIPE)	ø101.6*4.0T	-
14	KP1 (KICKER PIPE 1)	ø165.2*6.0T	-
15	KP2 (KICKER PIPE 2)	ø101.6*4.0T	-
16	KP3 (KICKER PIPE 3)	ø101.6*4.0T	-
17	KP4 (KICKER PIPE 4)	ø101.6*4.0T	-
18	C_GB (CAP GIRTH BENDING PIPE)	ø139.8*4.5T	-
19	C_AP (CAP_ARCH PIPE)	ø139.8*4.5T	-
20	C_BP (CAP_BRACE PIPE)	ø165.2*6.0T	-
21	C_VP (CAP_VERTICAL PIPE)	ø165.2*6.0T	-
22	C_RC (CAP_RICH CABLE)	ø12	-
23	BC (BRACE CABLE)	ø16	-
24	CC (CATENARY CABLE)	ø16	-

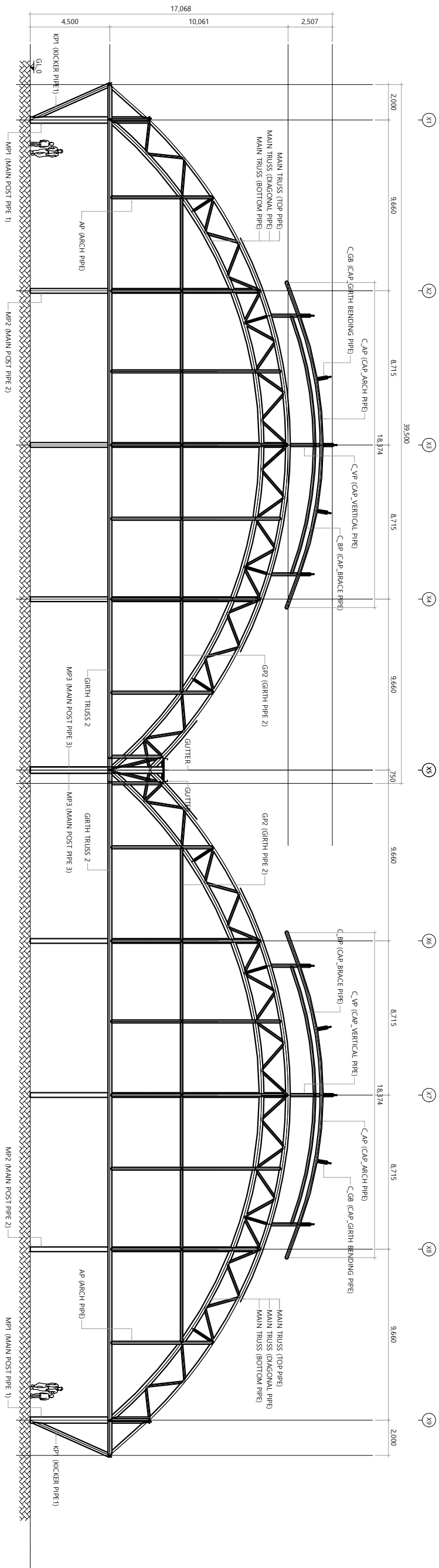
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철골 평면도(변경전)
SCALE: 1/350



1 철골 정면도(변경전)
SCALE: 1/150

MEMBER LIST

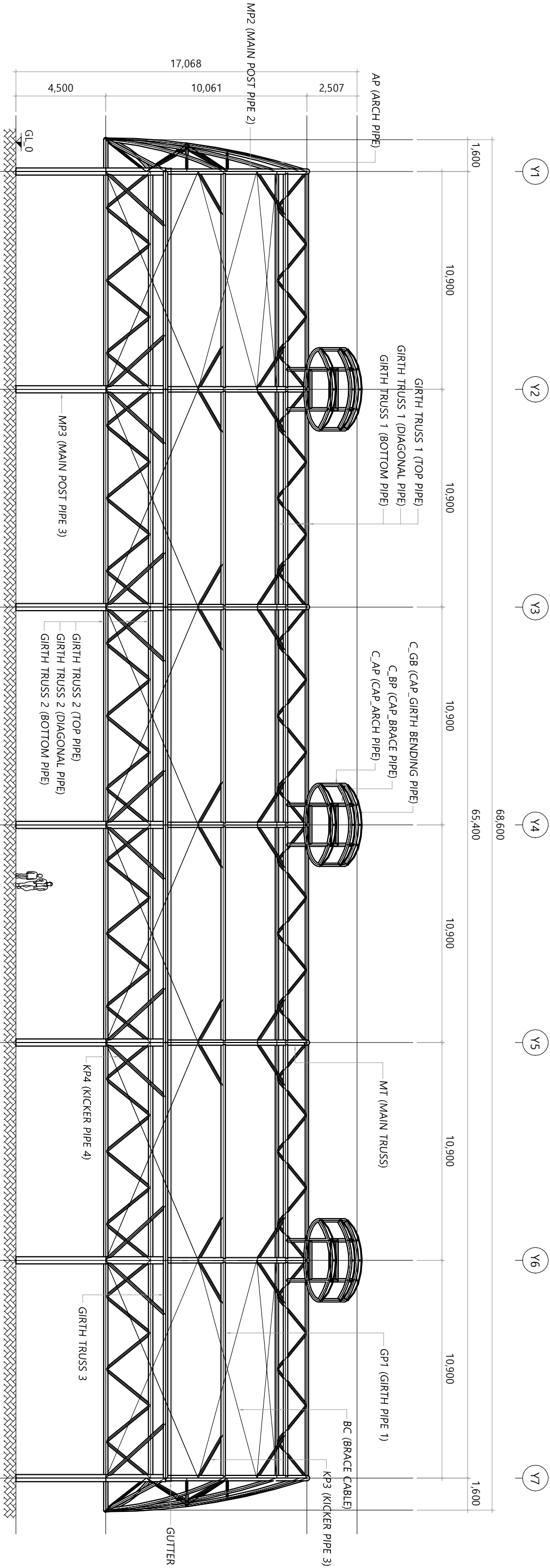
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1	MP1 (MAIN POST PIPE 1)	ø318.5*7.0T	-	5	GT1 (GIRTH TRUSS 1)	ø216.3*6.0T	-	7	GT3 (GIRTH TRUSS 3)	ø216.3*6.0T	-	11	DP (DIAGONAL PIPE)	ø165.2*6.0T	-	18	C_GB (CAP GIRTH BENDING PIPE)	ø139.8*4.5T	-
2	MP2 (MAIN POST PIPE 2)	ø267.4*7.0T	-		DIAGONAL PIPE	ø139.8*4.5T	-		DIAGONAL PIPE	ø139.8*4.5T	-	12	ST (STRIGHT PIPE)	ø139.8*4.5T	-	19	C_AP (CAP ARCH PIPE)	ø139.8*4.5T	-
3	MP3 (MAIN POST PIPE 3)	ø406.4*9.0T	-	6	GT2 (GIRTH TRUSS 2)	ø216.3*6.0T	-	8	AP (ARCH PIPE)	ø216.3*6.0T	-	13	VP (VERTICAL PIPE)	ø101.6*4.0T	-	20	C_BP (CAP BRACE PIPE)	ø165.2*6.0T	-
4	MT (MAIN TRUSS)	ø267.4*7.0T	-		TOP PIPE	ø165.2*6.0T	-		GP1 (GIRTH PIPE 1)	ø165.2*6.0T	-	14	KP1 (KICKER PIPE 1)	ø165.2*6.0T	-	21	C_VP (CAP VERTICAL PIPE)	ø165.2*6.0T	-
	DIAGONAL PIPE	ø139.8*4.5T	-	6	DIAGONAL PIPE	ø114.3*4.5T	-	9	GP2 (GIRTH PIPE 2)	ø216.3*6.0T	-	15	KP2 (KICKER PIPE 2)	ø101.6*4.0T	-	22	C_RC (CAP RICH CABLE)	ø12	-
4	BOTTOM PIPE	ø267.4*7.0T	-		BOTTOM PIPE	ø165.2*6.0T	-		GP2 (GIRTH PIPE 2)	ø139.8*4.5T	-	16	KP3 (KICKER PIPE 3)	ø101.6*4.0T	-	23	BC (BRACE CABLE)	ø16	-
	DIAGONAL PIPE	ø139.8*4.5T	-	6	GT2 (GIRTH TRUSS 2)	ø165.2*6.0T	-	10	GP2 (GIRTH PIPE 2)	ø139.8*4.5T	-	17	KP4 (KICKER PIPE 4)	ø101.6*4.0T	-	24	CC (CATENARY CABLE)	ø16	-



1
-
척도 점면도(변경후)
SCALE: 1/250

MEMBER LIST

NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK
1	MP1 (MAIN POST PIPE 1)	ø 318.5*7.0T	-	5	GT1 TOP PIPE	ø 216.3*6.0T	-	7	GT3 TOP PIPE	ø 216.3*6.0T	-	11	DP (DIAGONAL PIPE)	ø 165.2*6.0T	-	18	C_GB (CAP_GIRTH BENDING PIPE)	ø 139.8*4.5T	-
2	MP2 (MAIN POST PIPE 2)	ø 267.4*7.0T	-		DIAGONAL PIPE	ø 139.8*4.5T	-		DIAGONAL PIPE	ø 139.8*4.5T	-	12	ST (STRAIGHT PIPE)	ø 139.9*4.5T	-	19	C_AP (CAP_ARCH PIPE)	ø 139.8*4.5T	-
3	MP3 (MAIN POST PIPE 3)	ø 406.4*9.0T	-		BOTTOM PIPE	ø 216.3*6.0T	-		BOTTOM PIPE	ø 216.3*6.0T	-	13	VP (VERTICAL PIPE)	ø 101.6*4.0T	-	20	C_BP (CAP_BRACE PIPE)	ø 165.2*6.0T	-
4 (MAIN TRUSS)	TOP PIPE	ø 267.4*7.0T	-	6 (GIRTH TRUSS 2)	GT2 TOP PIPE	ø 165.2*6.0T	-	8	AP (ARCH PIPE)	ø 165.2*6.0T	-	14	KP1 (KICKER PIPE 1)	ø 165.2*6.0T	-	21	C_VP (CAP_VERTICAL PIPE)	ø 165.2*6.0T	-
	DIAGONAL PIPE	ø 139.8*4.5T	-		DIAGONAL PIPE	ø 114.3*4.5T	-	9	GP1 (GIRTH PIPE 1)	ø 216.3*6.0T	-	15	KP2 (KICKER PIPE 2)	ø 101.6*4.0T	-	22	C_RC (CAP_RICH CABLE)	ø 12	-
	BOTTOM PIPE	ø 267.4*7.0T	-		BOTTOM PIPE	ø 165.2*6.0T	-	10	GP2 (GIRTH PIPE 2)	ø 139.8*4.5T	-	16	KP3 (KICKER PIPE 3)	ø 101.6*4.0T	-	23	BC (BRACE CABLE)	ø 16	-
												17	KP4 (KICKER PIPE 4)	ø 101.6*4.0T	-	24	CC (CANTENARY CABLE)	ø 16	-

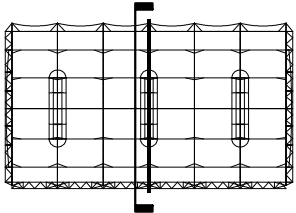


MEMBER LIST

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2	MP2 (MAIN POST PIPE 2)	ø267.4*7.0T	-		DIAGONAL PIPE	ø139.8*4.5T	-		DIAGONAL PIPE	ø139.8*4.5T	-	12	ST (STRIGHT PIPE)	ø139.8*4.5T	-
3	MP3 (MAIN POST PIPE 3)	ø406.4*9.0T	-		BOTTOM PIPE	ø216.3*6.0T	-	8	BOTTOM PIPE	ø216.3*6.0T	-	13	VP (VERTICAL PIPE)	ø101.6*4.0T	-
4	MT (MAIN TRUSS)	ø267.4*7.0T	-	6	GT2 TOP PIPE	ø165.2*6.0T	-		AP (ARCH PIPE)	ø165.2*6.0T	-	14	KP1 (KICKER PIPE 1)	ø165.2*6.0T	-
	DIAGONAL PIPE	ø139.8*4.5T	-		DIAGONAL PIPE	ø114.3*4.5T	-	9	GP1 (GIRTH PIPE 1)	ø216.3*6.0T	-	15	KP2 (KICKER PIPE 2)	ø101.6*4.0T	-
		BOTTOM PIPE	-			ø165.2*6.0T	-	10	GP2 (GIRTH PIPE 2)	ø139.8*4.5T	-	16	KP3 (KICKER PIPE 3)	ø101.6*4.0T	-
												17	KP4 (KICKER PIPE 4)	ø101.6*4.0T	-
												24	CC (CATENARY CABLE)	ø16	-

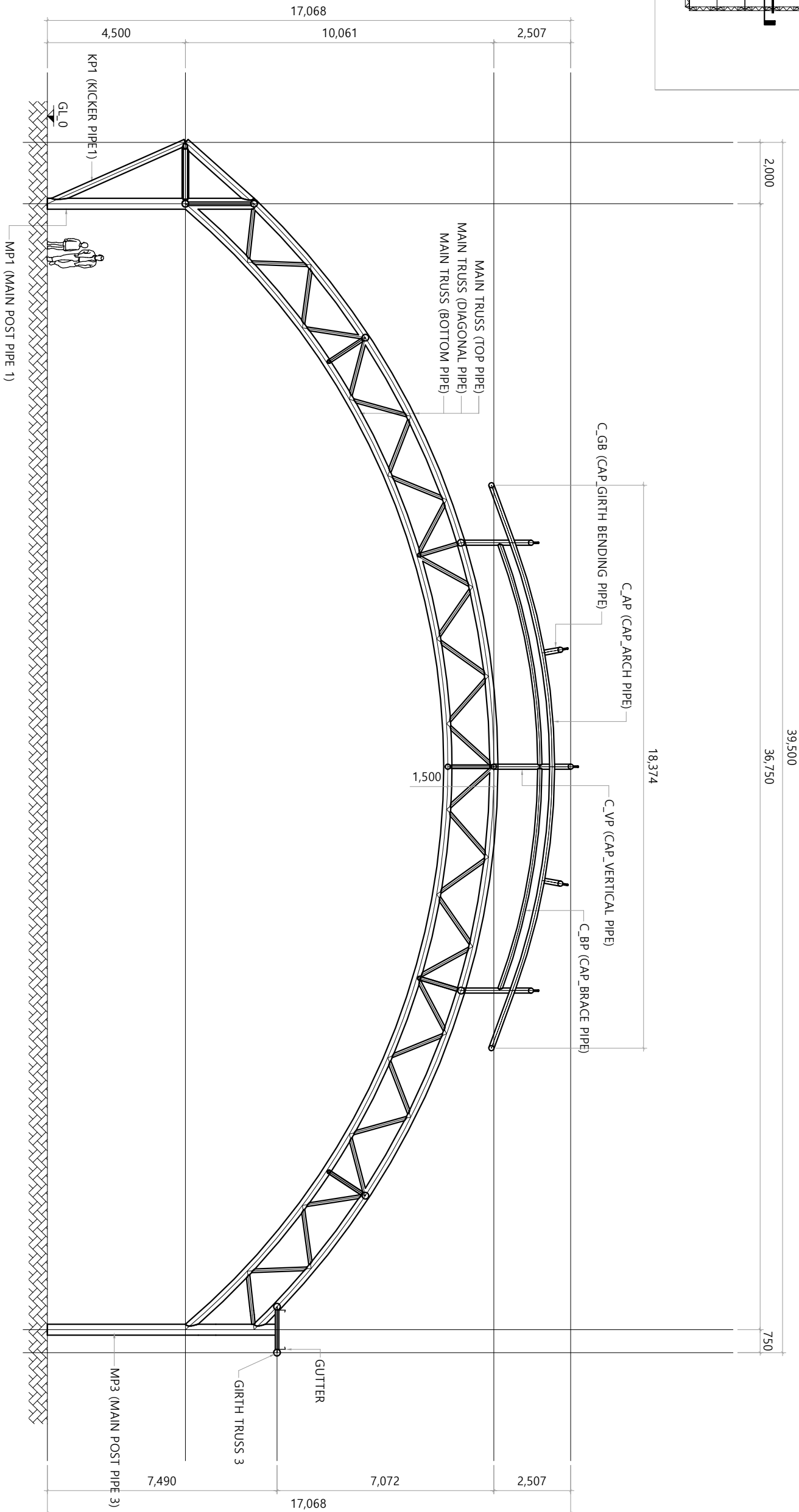
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철골 우측면도
SCALE: 1/200

KEY PLAN



X1

X5



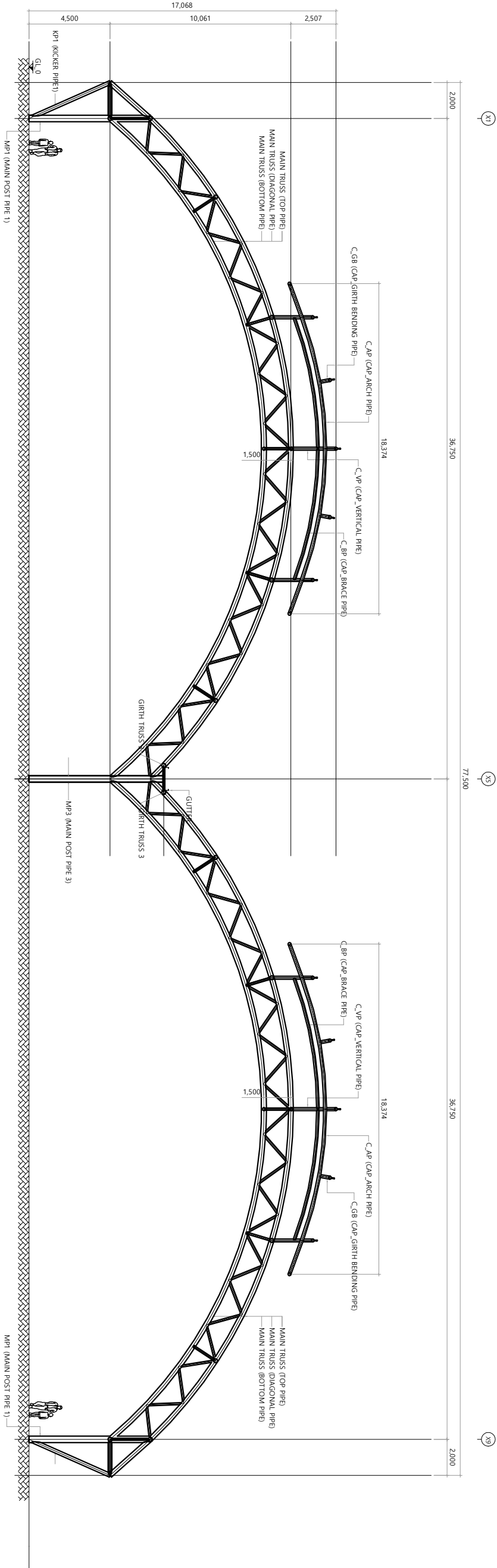
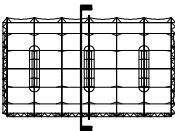
철골 "A" 단면도(변경전)

SCALE: 1/150

MEMBER LIST

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2	MP2 (MAIN POST PIPE 2)	ø 267.4*7.0T	-		DIAGONAL PIPE	ø 139.8*4.5T	-	DIAGONAL PIPE		ø 139.8*4.5T	-	12	ST (STRAIGHT PIPE)	ø 139.8*4.5T	-	19	C_AP (CAP_ARCH PIPE)	ø 139.8*4.5T	-		
3	MP3 (MAIN POST PIPE 3)	ø 406.4*9.0T	-		BOTTOM PIPE	ø 216.3*6.0T	-	BOTTOM PIPE		ø 216.3*6.0T	-	13	VP (VERTICAL PIPE)	ø 101.6*4.0T	-	20	C_BP (CAP_BRACE PIPE)	ø 165.2*6.0T	-		
4	MT (MAIN TRUSS)	TOP PIPE	ø 267.4*7.0T	6	GT2	TOP PIPE	ø 165.2*6.0T	-	8	AP (ARCH PIPE)	ø 165.2*6.0T	-	14	KP1 (KICKER PIPE 1)	ø 165.2*6.0T	-	21	C_VP (CAP_VERTICAL PIPE)	ø 165.2*6.0T	-	
		DIAGONAL PIPE	ø 139.8*4.5T		-	DIAGONAL PIPE	ø 114.3*4.5T	-	9	GP1 (GIRTH PIPE 1)	ø 216.3*6.0T	-	15	KP2 (KICKER PIPE 2)	ø 101.6*4.0T	-	22	C_RC (CAP_RICH CABLE)	ø 12	-	
		BOTTOM PIPE	ø 267.4*7.0T		-	BOTTOM PIPE	ø 165.2*6.0T	-	10	GP2 (GIRTH PIPE 2)	ø 139.8*4.5T	-	16	KP3 (KICKER PIPE 3)	ø 101.6*4.0T	-	23	BC (BRACE CABLE)	ø 16	-	
												17	KP4 (KICKER PIPE 4)	ø 101.6*4.0T	-	24	CC (CATENARY CABLE)	ø 16	-		

KEY PLAN



1
-
철골 "A" 단면도(변경후)
SCALE: 1/250

MEMBER LIST

NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK	NO	NAME	SIZE	REMARK	
1	MP1 (MAIN POST PIPE 1)	ø318.5*7.0T	-	5	GT1 TOP PIPE	ø216.3*6.0T	-	7	GT3 TOP PIPE	ø216.3*6.0T	-	11	DP (DIAGONAL PIPE)	ø165.2*6.0T	-	18	C_GB (CAP_GIRTH BENDING PIPE)	ø139.8*4.5T	-	
2	MP2 (MAIN POST PIPE 2)	ø267.4*7.0T	-		DIAGONAL PIPE	ø139.8*4.5T	-		DIAGONAL PIPE	ø139.8*4.5T	-	12	ST (STRIGHT PIPE)	ø139.8*4.5T	-	19	C_AP (CAP_ARCH PIPE)	ø139.8*4.5T	-	
3	MP3 (MAIN POST PIPE 3)	ø406.4*9.0T	-		BOTTOM PIPE	ø216.3*6.0T	-		BOTTOM PIPE	ø216.3*6.0T	-	13	VP (VERTICAL PIPE)	ø101.6*4.0T	-	20	C_BP (CAP_BRACE PIPE)	ø165.2*6.0T	-	
4	(MAIN TRUSS)	TOP PIPE	ø267.4*7.0T	-	6	GT2 TOP PIPE	ø165.2*6.0T	-	8	AP (ARCH PIPE)	ø165.2*6.0T	-	14	KP1 (KICKER PIPE 1)	ø165.2*6.0T	-	21	C_VP (CAP_VERTICAL PIPE)	ø165.2*6.0T	-
		DIAGONAL PIPE	ø139.8*4.5T	-		DIAGONAL PIPE	ø114.3*4.5T	-	9	GP1 (GIRTH PIPE 1)	ø216.3*6.0T	-	15	KP2 (KICKER PIPE 2)	ø101.6*4.0T	-	22	C_RC (CAP_RICH CABLE)	ø12	-
		BOTTOM PIPE	ø267.4*7.0T	-		BOTTOM PIPE	ø165.2*6.0T	-	10	GP2 (GIRTH PIPE 2)	ø139.8*4.5T	-	16	KP3 (KICKER PIPE 3)	ø101.6*4.0T	-	23	BC (BRACE CABLE)	ø16	-
												17	KP4 (KICKER PIPE 4)	ø101.6*4.0T	-	24	CC (CATENARY CABLE)	ø16	-	

Urban Space

Architect & Design

도시공간건축사사무소(주)
원주시 시청로3, 4층 405호 (무실동)
T:033-766-3400 / F:033-766-3415

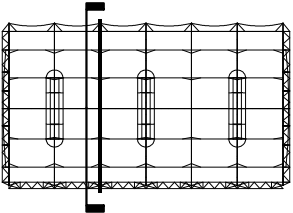
설계명
PROJECT TITLE
원주테니스장 기능보강
막구조 설치공사(건축)

REVISION	REVISION	REVISION	도면명 DRAWING TITLE 철골 "A" 단면도(변경후)	승인 인원명 검토 확인	날짜 DATE 2025. 04.	주최 SCALE 1/250(A3)
				검토 확인		
				검토 확인		
				검토 확인		
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제도
DRAWN BY

도면번호
DRAWING NO.
S2 - 03

KEY PLAN



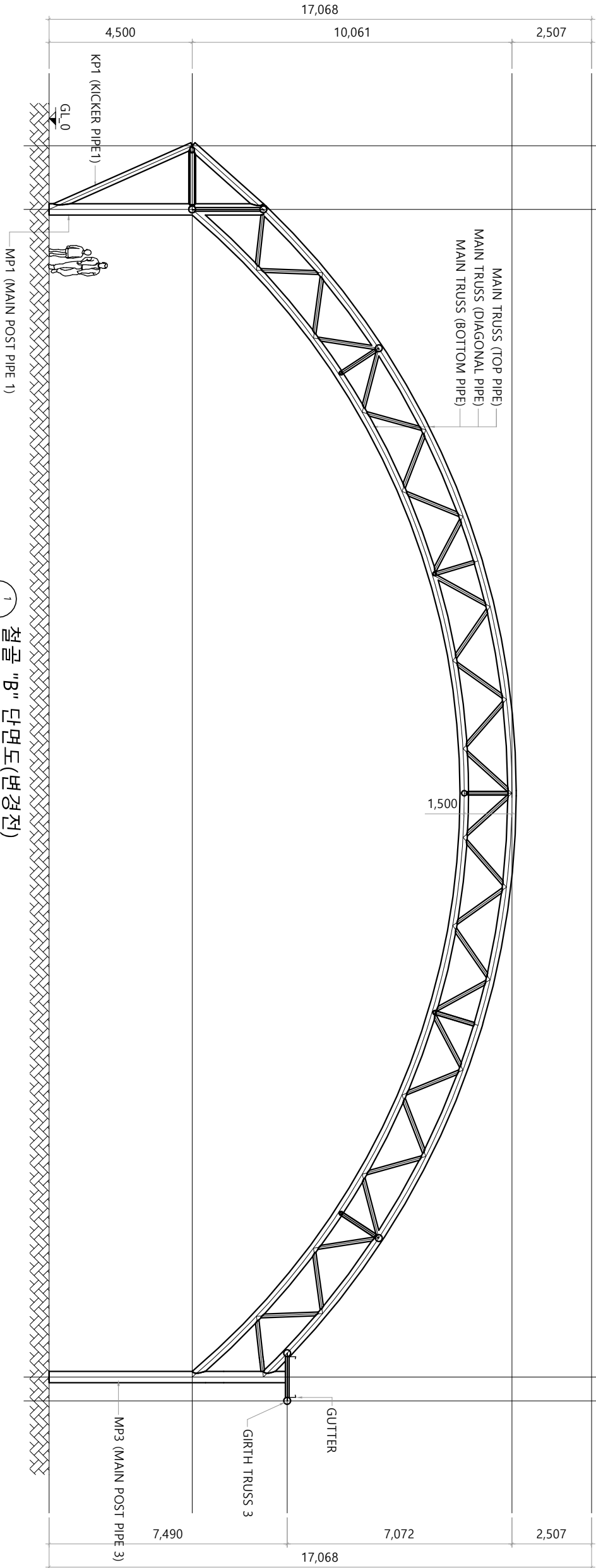
X1

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36,750

X5

750



철골 "B" 단면도(변경전)

SCALE: 1/150

MEMBER LIST

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1	MP1 (MAIN POST PIPE 1)	ø 318.5*7.0T	-	5	GT1 TOP PIPE	ø 216.3*6.0T	-	7	GT3 TOP PIPE	ø 216.3*6.0T	-	11	DP (DIAGONAL PIPE)	ø 165.2*6.0T	-				
2	MP2 (MAIN POST PIPE 2)	ø 267.4*7.0T	-		DIAGONAL PIPE	ø 139.8*4.5T	-		DIAGONAL PIPE	ø 139.8*4.5T	-	12	ST (STRIGHT PIPE)	ø 139.8*4.5T	-				
3	MP3 (MAIN POST PIPE 3)	ø 406.4*9.0T	-		BOTTOM PIPE	ø 216.3*6.0T	-		BOTTOM PIPE	ø 216.3*6.0T	-	13	VP (VERTICAL PIPE)	ø 101.6*4.0T	-				
4 (MAIN TRUSS)	TOP PIPE	ø 267.4*7.0T	-	6 (GIRTH TRUSS 2)	GT2 TOP PIPE	ø 165.2*6.0T	-	8	AP (ARCH PIPE)	ø 165.2*6.0T	-	14	KP1 (KICKER PIPE 1)	ø 165.2*6.0T	-				
	DIAGONAL PIPE	ø 139.8*4.5T	-		DIAGONAL PIPE	ø 114.3*4.5T	-	9	GP1 (GIRTH PIPE 1)	ø 216.3*6.0T	-	15	KP2 (KICKER PIPE 2)	ø 101.6*4.0T	-				
	BOTTOM PIPE	ø 267.4*7.0T	-		BOTTOM PIPE	ø 165.2*6.0T	-	10	GP2 (GIRTH PIPE 2)	ø 139.8*4.5T	-	16	KP3 (KICKER PIPE 3)	ø 101.6*4.0T	-				
												17	KP4 (KICKER PIPE 4)	ø 101.6*4.0T	-	24	CC (CATENARY CABLE)	ø 16	-

USUrban Space

Architect & Design

도시공간건축사사무소(주)

원주시 시청로3, 4층 405호 (무실동)

T:033-766-3400 / F:033-766-3415

설계명

PROJECT TITLE

원주테니스장 기능보강

막구조 설치공사(건축)

도면명

DRAWING TITLE

철골 "B" 단면도(변경전)

승인

인원명

2025. 04.

검토

인원명

2025. 04.

제도

인원명

2025. 04.

프로젝트 번호

PROJECT NO.

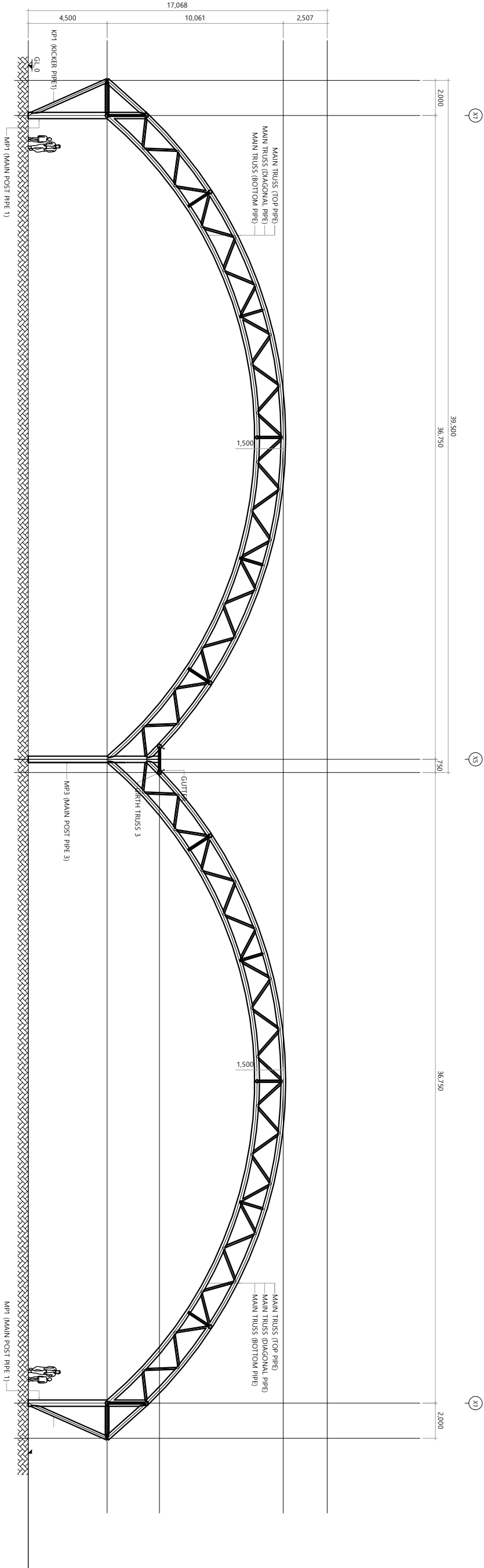
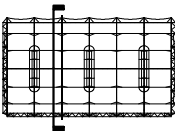
1/150(A3)

도면번호

DRAWING NO.

S2 - 05

KEY PLAN



1 철골 "B" 단면도(변경후)
SCALE: 1/250

MEMBER LIST

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2	MP2 (MAIN POST PIPE 2)	ø267.4*7.0T	-		DIAGONAL PIPE	ø139.8*4.5T	-	DIAGONAL PIPE		ø139.8*4.5T	-	12	ST (STRIGHT PIPE)	ø139.8*4.5T	-	19	C_AP (CAP_ARCH PIPE)	ø139.8*4.5T	-		
3	MP3 (MAIN POST PIPE 3)	ø406.4*9.0T	-		BOTTOM PIPE	ø216.3*6.0T	-	BOTTOM PIPE		ø216.3*6.0T	-	13	VP (VERTICAL PIPE)	ø101.6*4.0T	-	20	C_BP (CAP_BRACE PIPE)	ø165.2*6.0T	-		
4	MT	ø267.4*7.0T	-	6	GT2	TOP PIPE	ø165.2*6.0T	-	8	AP (ARCH PIPE)	ø165.2*6.0T	-	14	KP1 (KICKER PIPE 1)	ø165.2*6.0T	-	21	C_VP (CAP_VERTICAL PIPE)	ø165.2*6.0T	-	
	DIAGONAL PIPE	ø139.8*4.5T	-		DIAGONAL PIPE	ø114.3*4.5T	-	9	GP1 (GIRTH PIPE 1)	ø216.3*6.0T	-	15	KP2 (KICKER PIPE 2)	ø101.6*4.0T	-	22	C_RC (CAP_RICH CABLE)	ø12	-		
	TRUSS	ø267.4*7.0T	-		BOTTOM PIPE	ø165.2*6.0T	-	10	GP2 (GIRTH PIPE 2)	ø139.8*4.5T	-	16	KP3 (KICKER PIPE 3)	ø101.6*4.0T	-	23	BC (BRACE CABLE)	ø16	-		
												17	KP4 (KICKER PIPE 4)	ø101.6*4.0T	-	24	CC (CATENARY CABLE)	ø16	-		

USUrban Space

도시공간건축사사무소(주)

원주시 시청로3, 4층 405호 (무실동)

T:033-766-3400 / F:033-766-3415

Architect & Design

설계명

PROJECT TITLE

원주테니스장 기능보강

막구조 설치공사(건축)

REVISION

REVISION

REVISION

REVISION

도면명

DRAWING TITLE

철골 "B" 단면도(변경후)

승인

APPROVED BY

인원

DATE

2025. 04.

검토

CHECKED BY

설계번호

PROJECT NO.

1/250(A3)

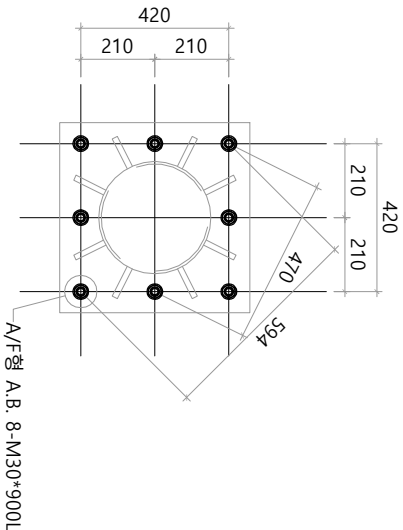
제도

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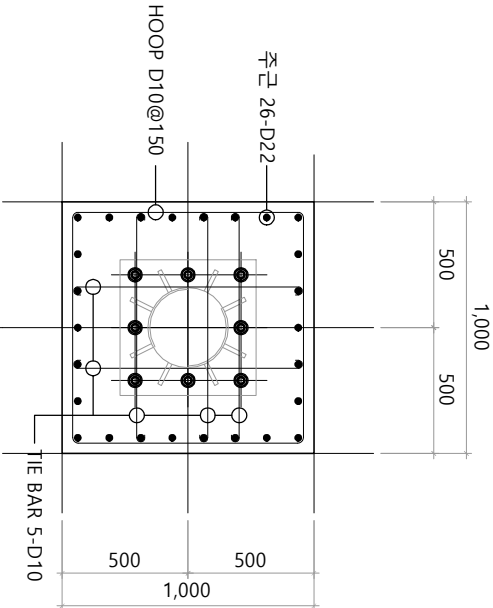
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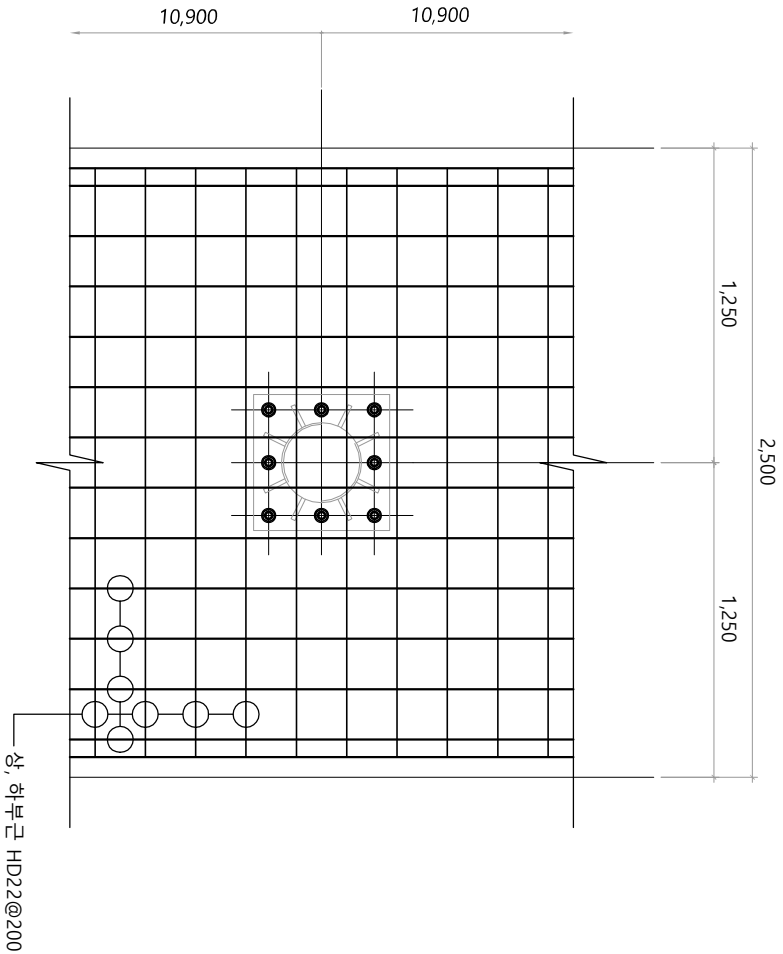
S2 - 03



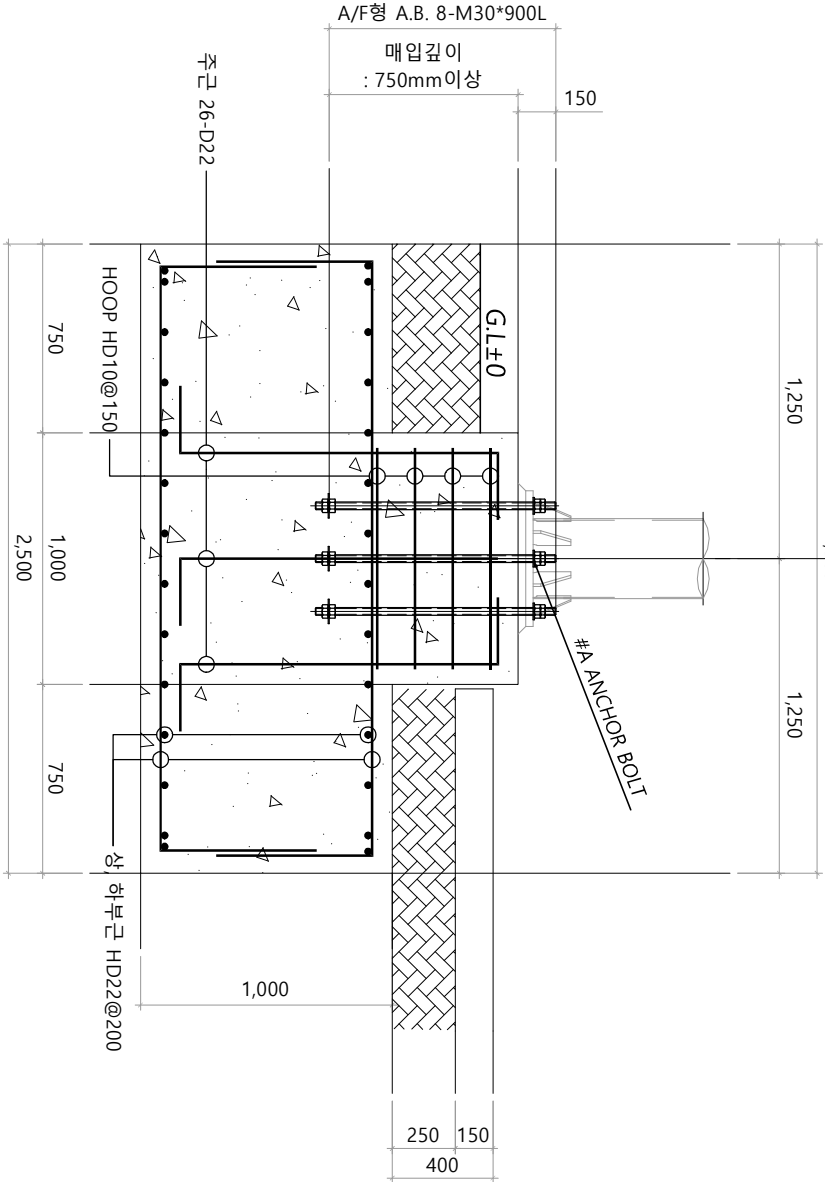
#A ANCHOR BOLT PLAN



'MP1' PEDESTAL PLAN



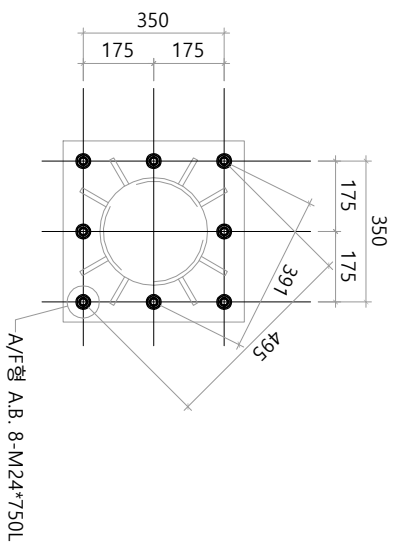
A-A' FOUNDATION PLAN



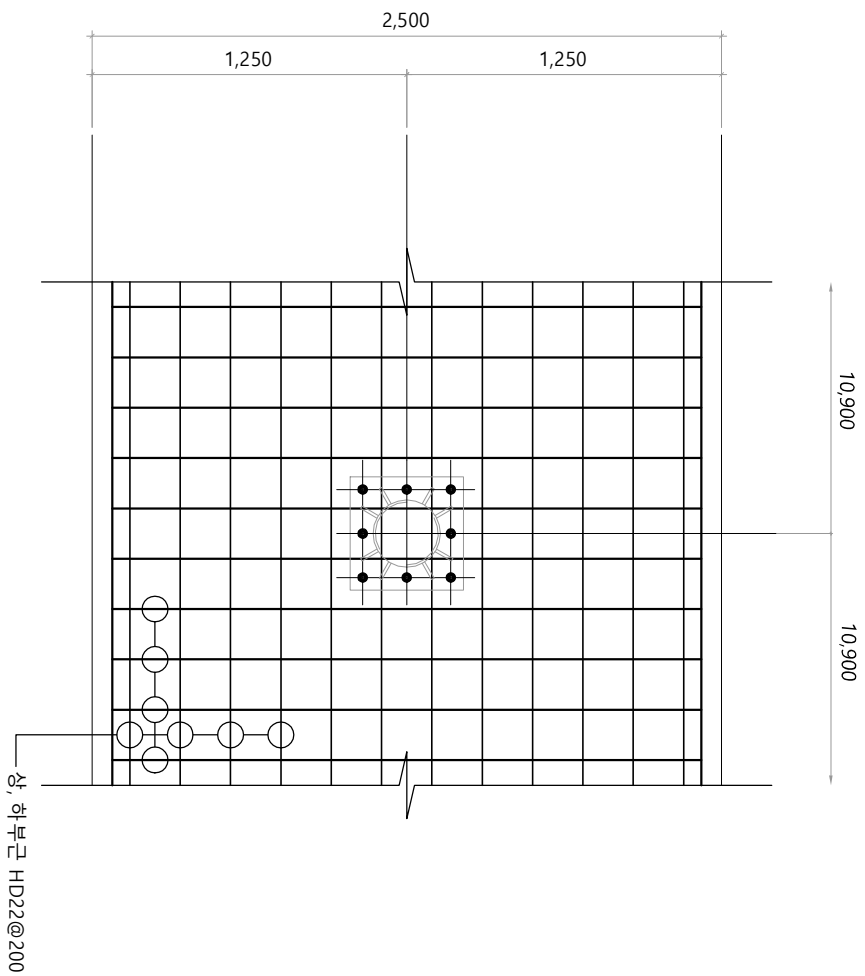
A-A' FOUNDATION SECT.

1 기초 상세도 -1-
SCALE: 1/30

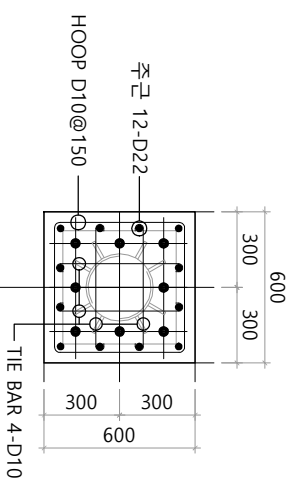
Urban Space Architect & Design 도시공간건축사사무소(주) 원주시 시청로3, 4층 405호 (무실동) T:033-766-3400 / F:033-766-3415	설계명		도면명	
	PROJECT TITLE		DRAWING TITLE	
	원주테크노스장 기능보강 막구조 설치공사(건축)		기초 상세도 -1-	
	REVISION		승인	
			DATE	
			2025.04	
			SCALE	
			1/30(A3)	
			도면번호 DRAWING NO.	
			SS - 01	



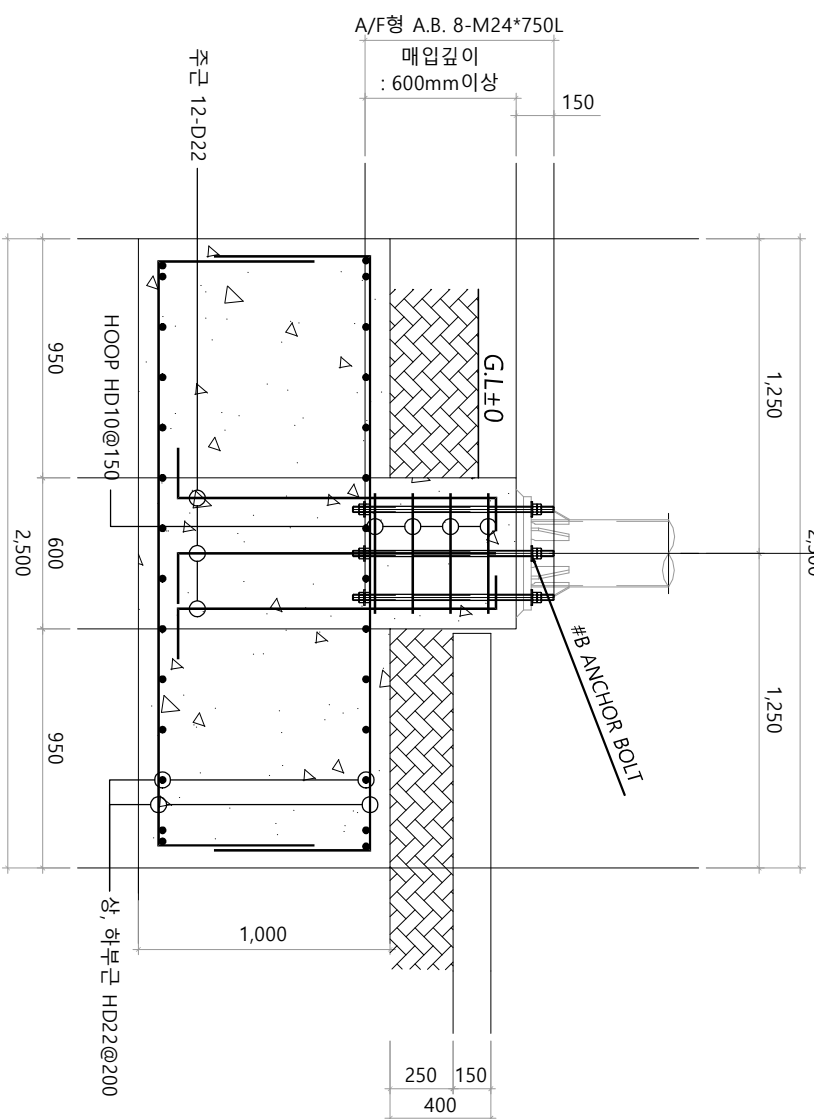
#B ANCHOR BOLT PLAN



B-B' FOUNDATION PLAN



'MP2' PEDESTAL PLAN



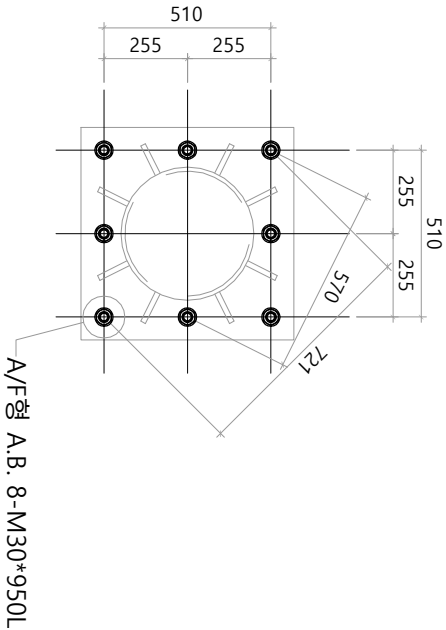
B-B' FOUNDATION SECT.

기초상세도 -2-

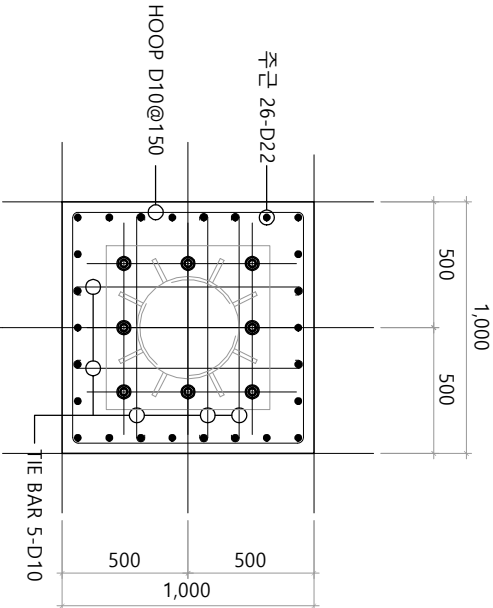
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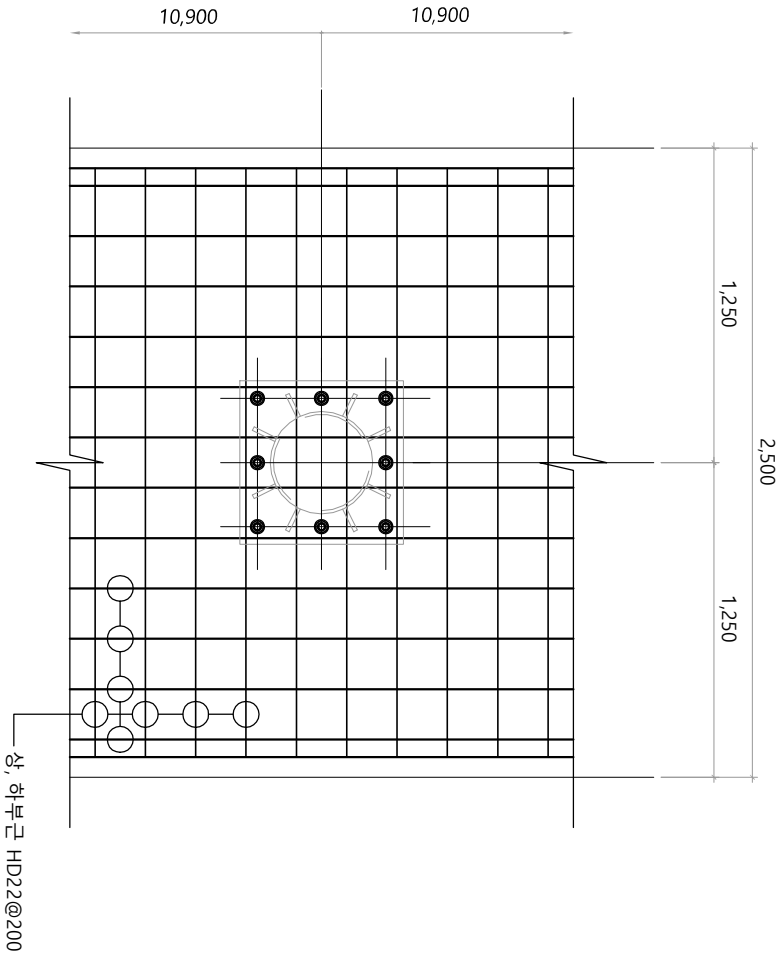
 Urban Space Architect & Design	도시공간건축사사무소(주) 원주시 시청로3, 4층 405호 (구일동) T:033-766-3400 / F:033-766-3415	설계명 PROJECT TITLE 원주테크노스장 기능보강 막구조 설치공사(건축)	REVISION		REVISION		REVISION		도면명 DRAWING TITLE 기초 상세도 -2-		승인 APPROVED BY 연필명		날 DATE 2025.04.		축척 SCALE 1/30(A3)	
											검토 CHECKED BY	날 PROJECT NO.				
											제도 DRAWN BY				도면번호 DRAWING NO.	
											제도 DRAWN BY				S3 - 02	
											제도 DRAWN BY					



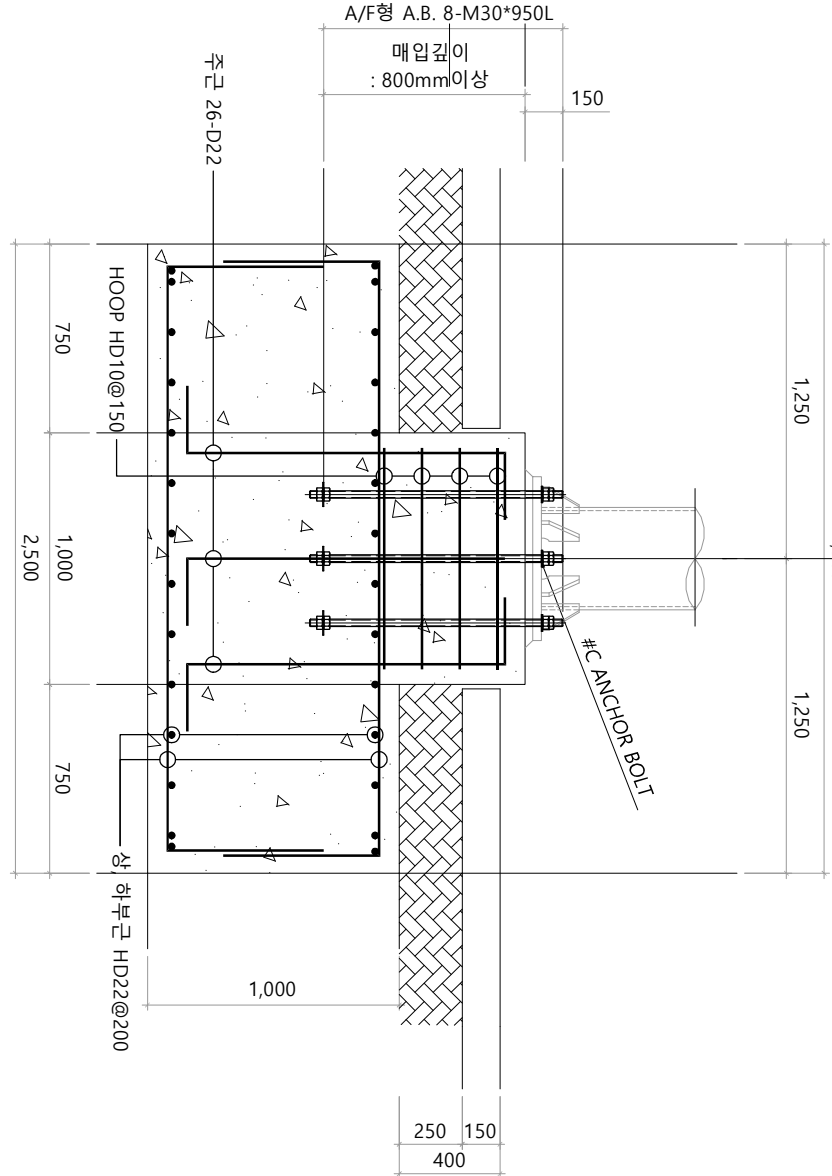
#C ANCHOR BOLT PLAN



'MP3' PEDESTAL PLAN

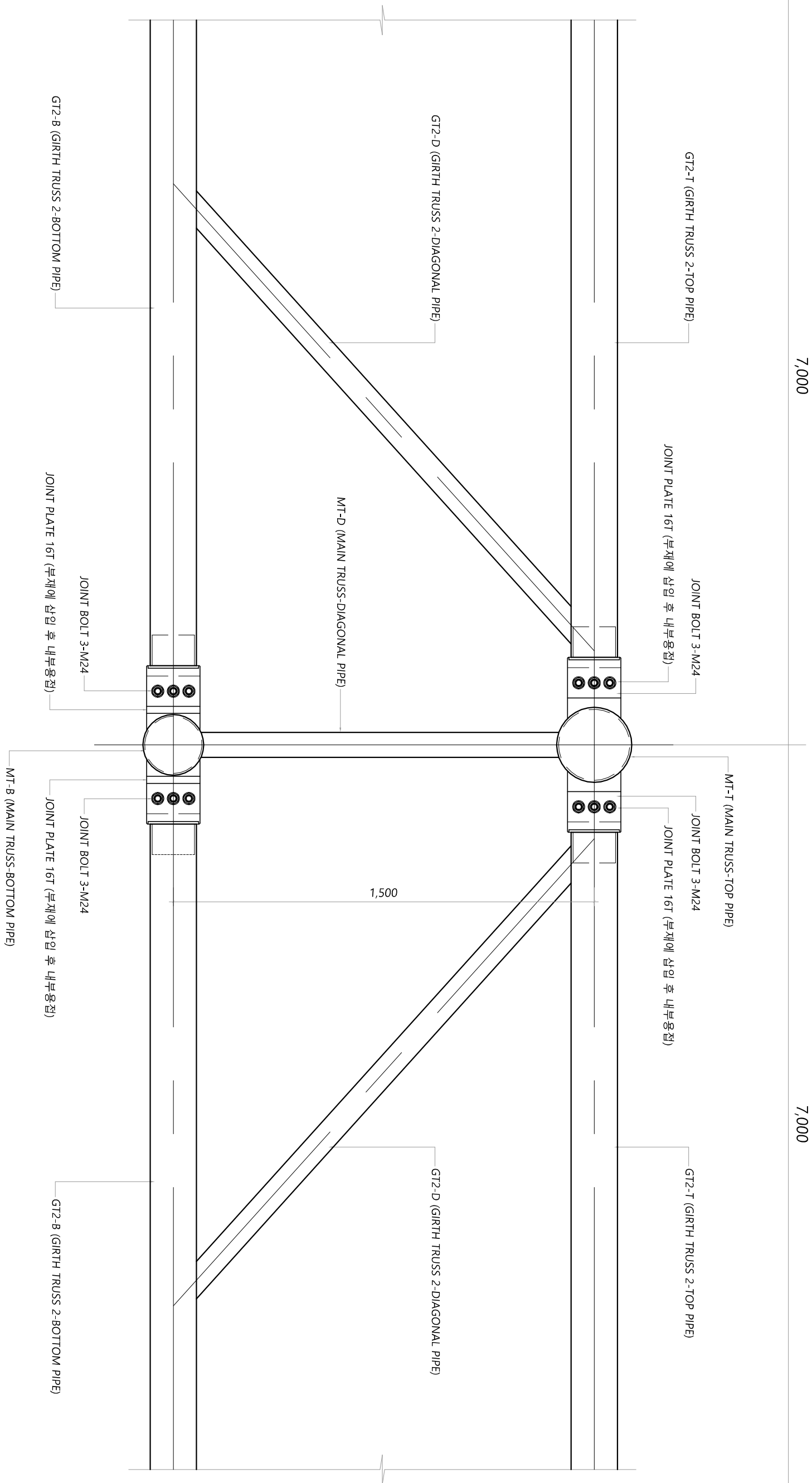


C-C' FOUNDATION PLAN



C-C' FOUNDATION SECT.

1 기초 상세도 -3-
SCALE: 1/30

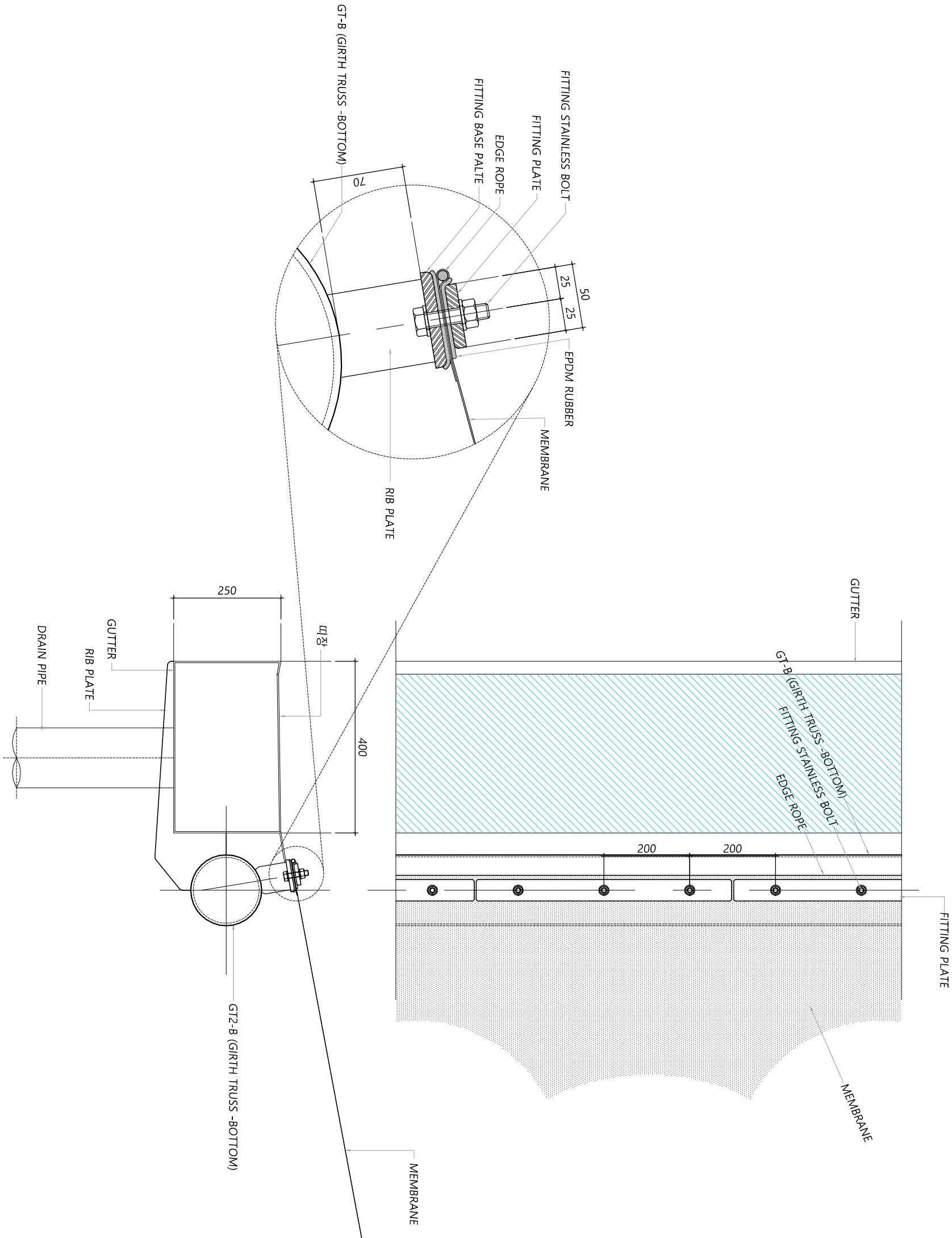


상세도 -2-

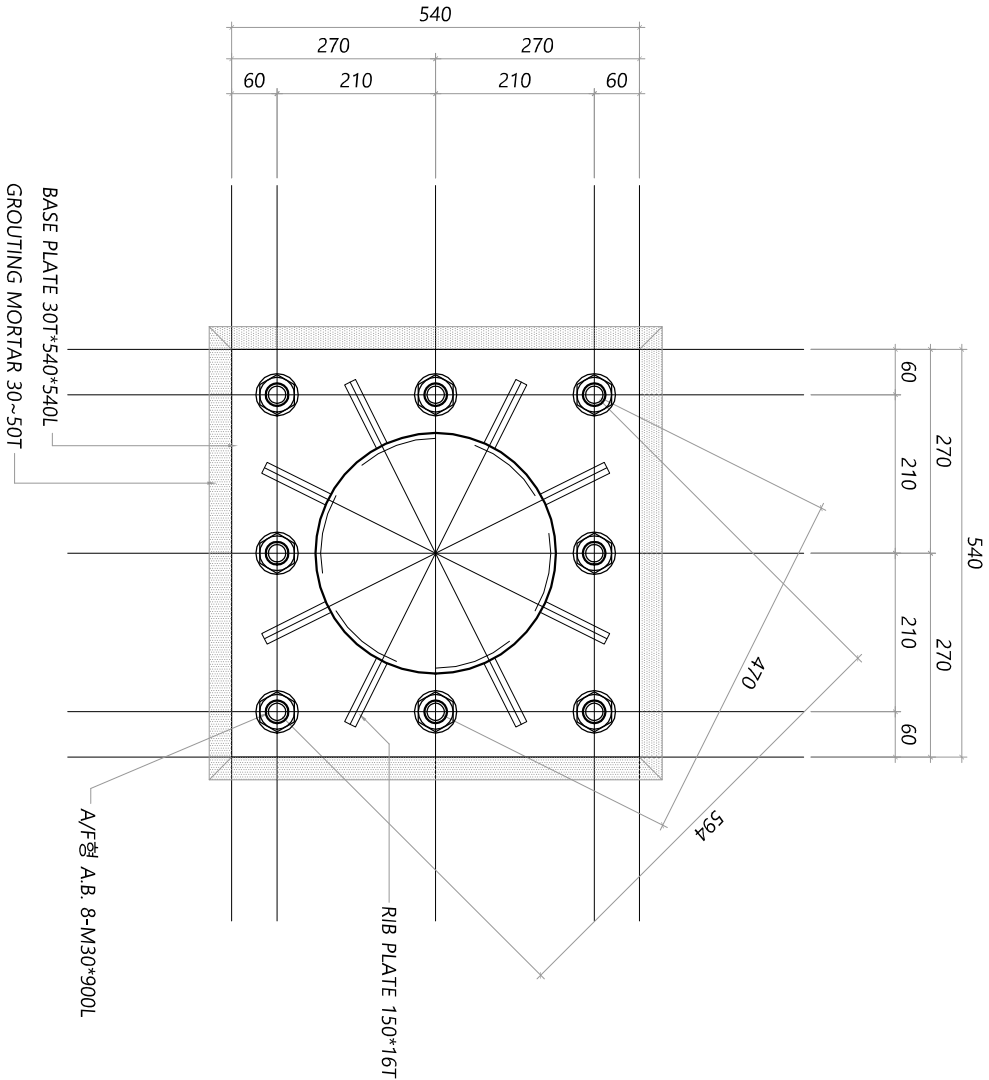
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SCALE: 1/15

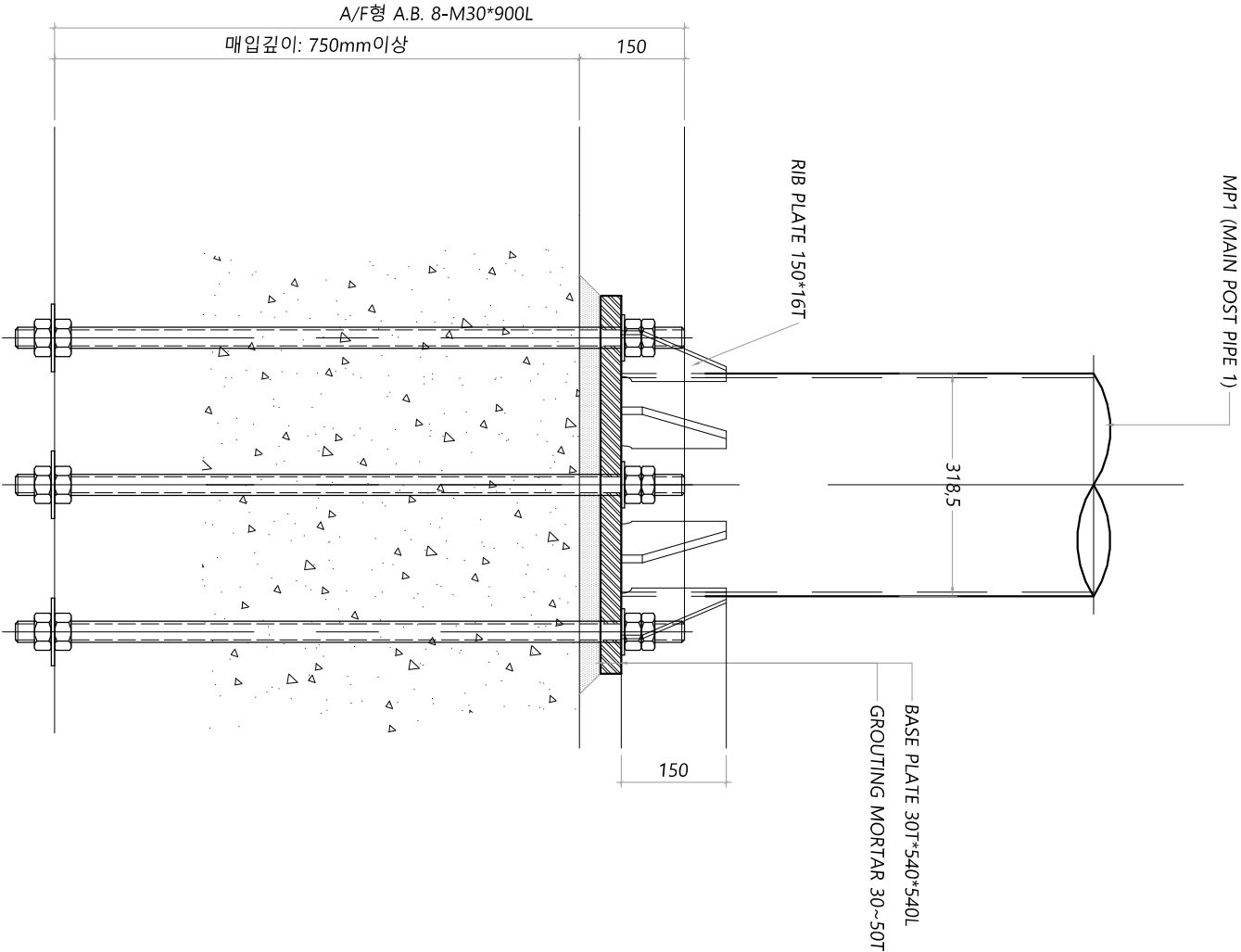
 도시공간건축사사무소(주) 원주시 시청로3, 4층 405호 (무일동) T:033-766-3400 / F:033-766-3415 Architect & Design	설계명		PROJECT TITLE		원주테크노스장 기능보강		마루조 설치공사(건축)	
	REVISION		REVISION		REVISION		REVISION	
도면명		DRAWING TITLE		상세도 -2-				
승인	APPROVED BY	날	월	DATE	축척	SCALE		
연필	2025. 04.				1/15(A3)			
검토	CHECKED BY	설계번호		PROJECT NO.				
제도	DRAWN BY	도면번호		DRAWING NO.				
제도	DRAWN BY	S4 - 02						



상세도 -1-
SCALE: 1/10



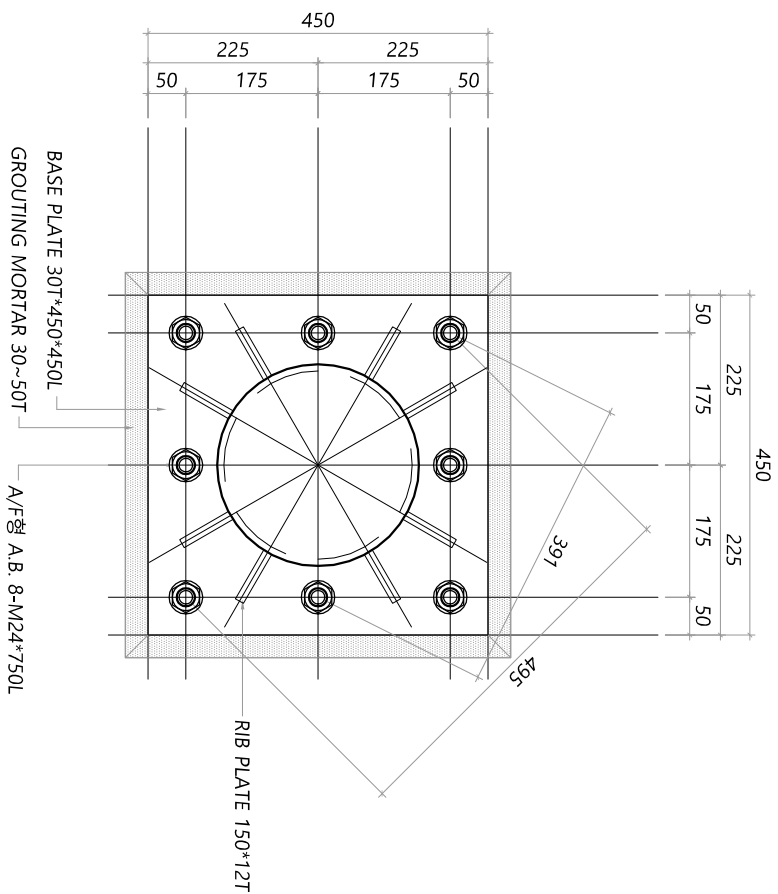
VIEW PLAN



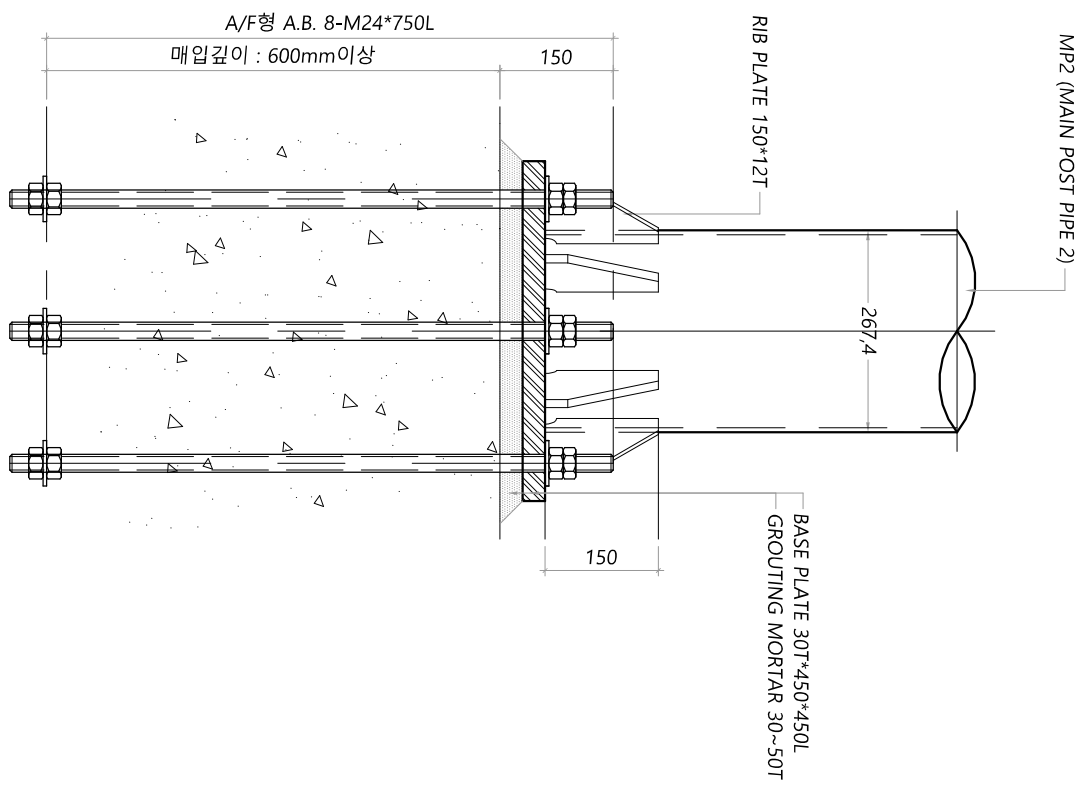
VIEW SECTION

상세도 -3-
SCALE: 1/10

Urban Space Architect & Design	도시공간건축사사무소(주)		설계명		도면명		승인		날짜		축척	
	원주시 시청로3, 4층 405호 (무설동)		PROJECT TITLE		DRAWING TITLE		검토		2025. 04.		1/10(A3)	
	T:033-766-3400 / F:033-766-3415		원주테크닉스장 기능보강		상세도 -3-		제도				도면번호	
			막구조 설치공사(건축)				제도				S4 - 03	



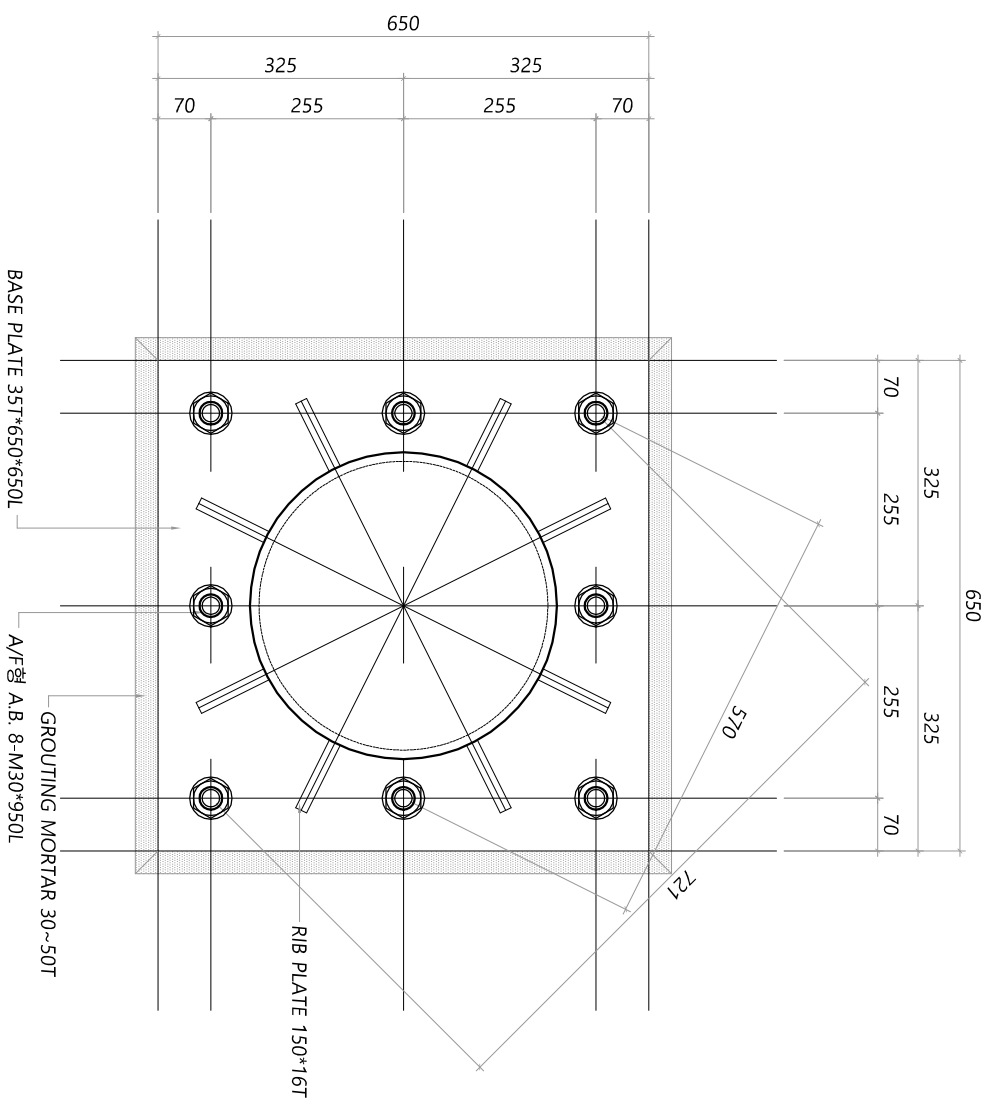
VIEW PLAN



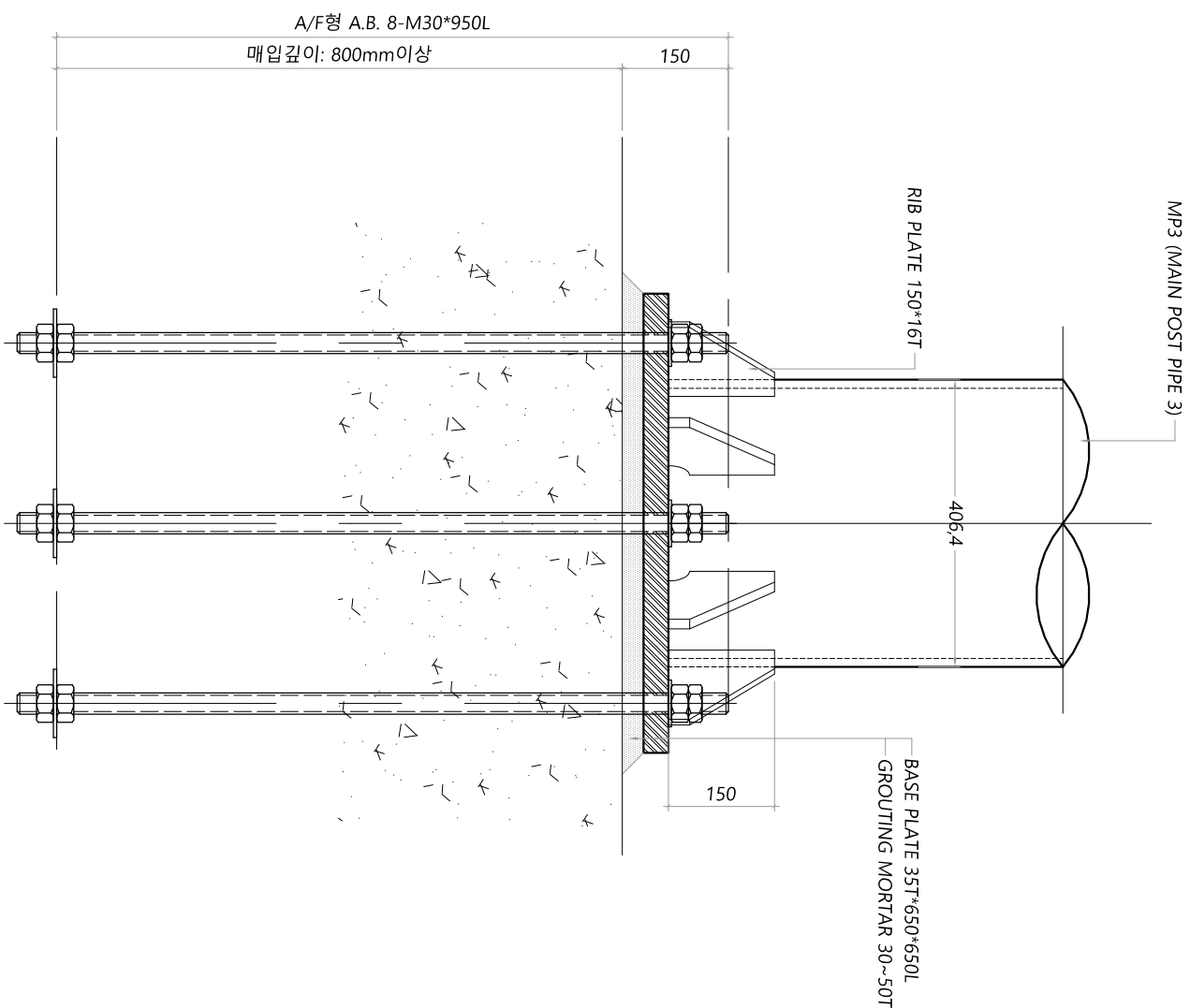
VIEW SECTION



 Urban Space Architect & Design	도시공간건축사사무소(주) 원주시 시청로3, 4층 405호 (무실동) T:033-766-3400 / F:033-766-3415	설계명	PROJECT TITLE	도면명										제척	SCALE
				DRAWING TITLE											
				상세도 -4-											
REVISION		REVISION		REVISION		REVISION		승인	DATE	1/10(A3)					
								인행명	2025.04.						
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								제도	DRAWN BY	도면발호 DRAWING NO.					
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VIEW PLAN



VIEW SECTION



 Urban Space Architect & Design	도시공간건축사사무소(주) 원주시 시청로3, 4층 405호 (구실동) T:033-766-3400 / F:033-766-3415	설계명 PROJECT TITLE 원주테니스장 기능보강 막구조 설치공사(건축)	REVISION		REVISION		REVISION		도면명 DRAWING TITLE 상세도 -5-		승인 APPROVED BY 연명 인명		날 DATE 2025. 04.		속지 SCALE 1/10(A3)	
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