



아주대학교

PRIME ARCHITECTS

STRUCTURAL CONSULTANTS

MECHANICAL CONSULTANTS

(주)한일엔지니어링
TEL. 02-6340-3000 FAX. 02-6340-3179

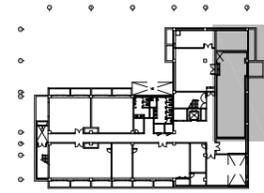
ELECTRICAL CONSULTANTS

CIVIL ENGINEERS

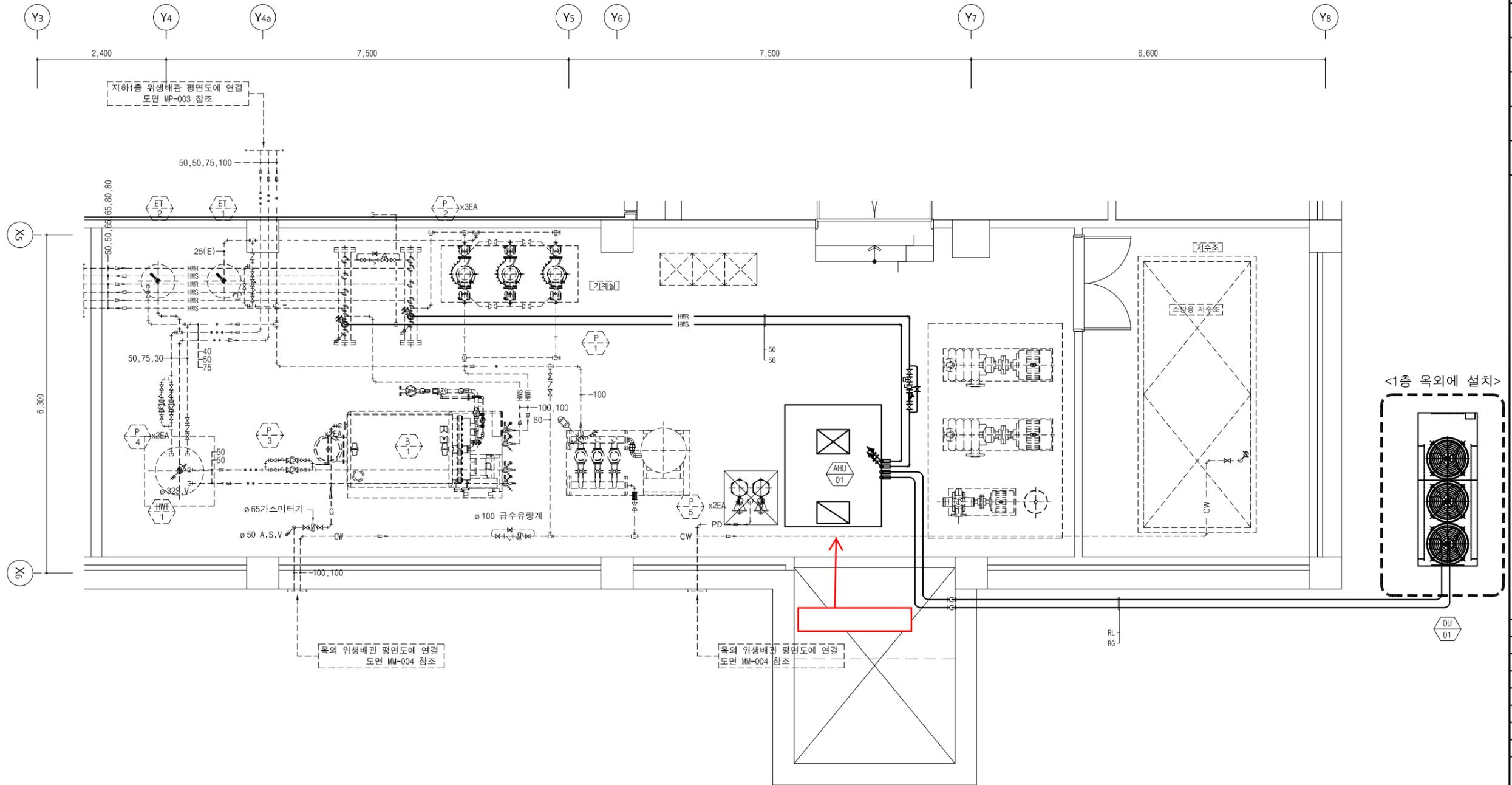
LANDSCAPE DESIGNERS

NOTE

--- : 기존
— : 신설



KEY PLAN



1 기계실 확대배관 평면도
축척 = A1:1/40, A3:1/80

VALVE SCHEDULE				
기호	명칭	용량	규격	비고
		LPM, (KG/HR)		
○	감압변 조립체	-	20x20x20	평창탱크

NO	DATE	REVISION	DRWG	APPD

PROJECT TITLE	
아주대학교 약학관 지하층 환기개선공사	
PROJECT NO.	PROJECT PHASE
CHECKED1	APPROVED
CHECKED2	
DRAWN	
SCALE A1:1/40, A3:1/80	DATE 2013. 07.
DRAWING TITLE	
기계실 확대배관 평면도	
FILE NAME	DRAWING NO. M - 004



아주대학교

PRIME ARCHITECTS
 STRUCTURAL CONSULTANTS
 MECHANICAL CONSULTANTS
 ELECTRICAL CONSULTANTS
 CIVIL ENGINEERS
 LANDSCAPE DESIGNERS

(주)한일엔지니어링
 TEL. 02-5349-3000 FAX. 02-5349-3179

NOTE

NO	TITLE	Q'TY	MATERIAL	DIMENSION
1	DAMPER	1	AL	2.0t
2	ACCESS DOOR	3	ASS'Y	600Wx1400(1270)H
3	CASING	-	ASS'Y	45t
4	INSULATION	-	Urethane Foam	44t
5	PRE FILTER (AFI 80% OVER)	4	Polyester	592x592x25
		-	Polyester	592x287x25
6	MEDIUM FILTER (NBS 85% OVER)	4	Synthetic	592x592x100
		-	Synthetic	592x287x100
7	COOLING COIL	1	Al+Cu	1/2"
8	HEATING COIL	1	Al+Cu	5/8"
9	SUPPLY FAN	1	AIR FOIL	SEE SPEC.
10	FAN MOTOR	1	ASS'Y	SEE SPEC.
11	DRAIN PAN	2	STS	1.5t
12	DRAIN SOCKET	2	SPP	25A
13	BASE	-	SB	C-100x50x3.2t
		-	SB	C-100x50x5.0t
14	FRAME	-	AL	60x60x2t
15	VIB. ISOLATOR	-	SPRING	DEF. 25M/M
16	LIGHT	3	ASS'Y	11W(Waterproof)
17	MANOMETER	1	ASS'Y	0-80mmAq

SPECIFICATION

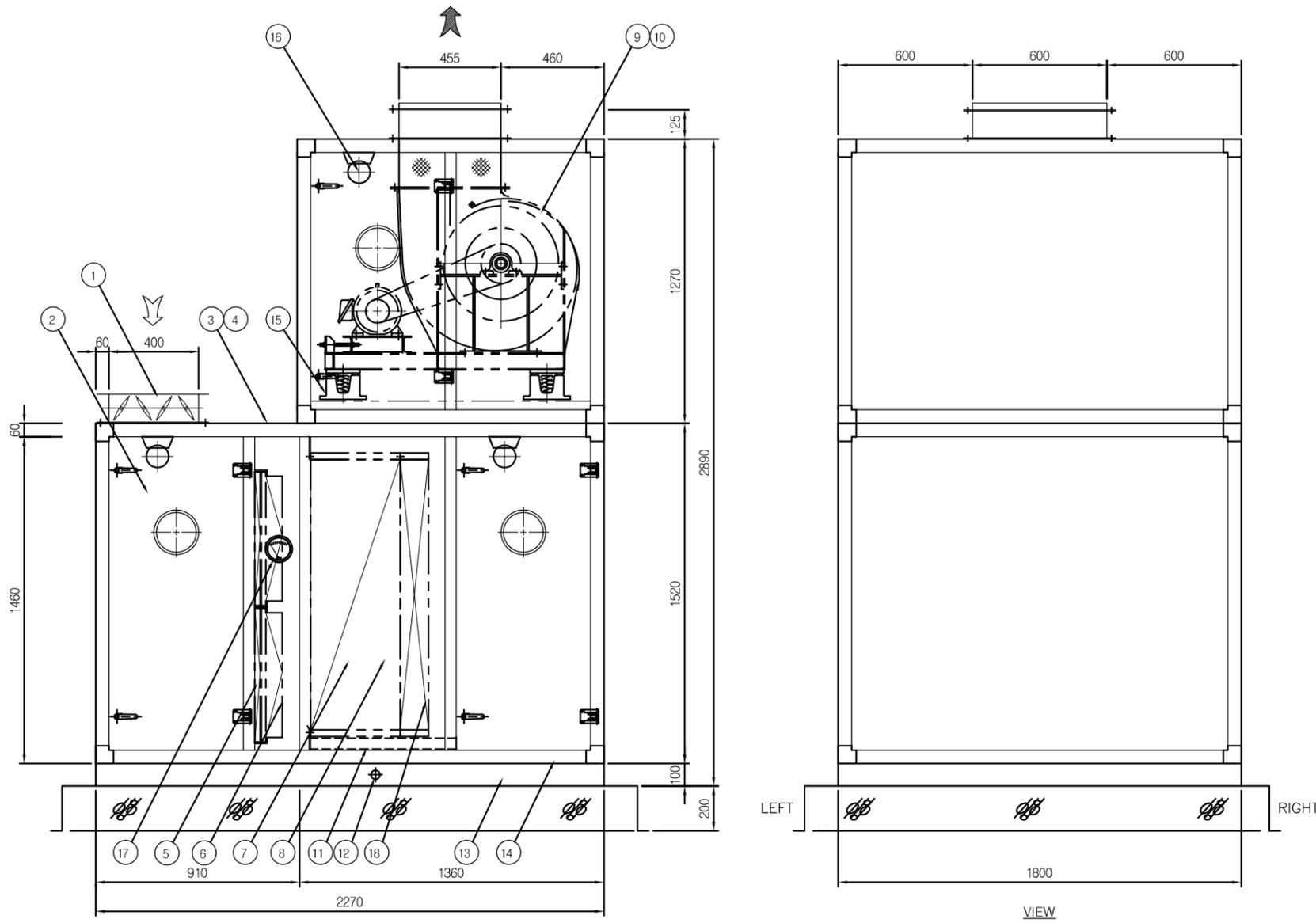
	DESCRIPTION	UNIT	SPEC.
SUPPLY FAN	AIR VOLUME	CMM	200
	STATIC PRESSURE	mmAq	89
	FAN NO.	AIR FOIL	DS# 3
	FAN MOTOR	HP/(Kw)	10 / (7.5)
D.X COIL	COOLING CAPACITY	Kcal/Hr	131,600
	COIL SIZE		1/2"x8Rx38Sx1100L
	PIPING IN/OUT	RL/RS	(7/8" , 2 1/8") x 2
HEATING COIL	HEATING CAPACITY	Kcal/Hr	112,200
	COIL SIZE		5/8"x2Rx38Sx1100L
	PIPING IN/OUT	A/A	50 / 50
DIRECTION	ACCESS DOOR		<input type="checkbox"/> LEFT <input type="checkbox"/> RIGHT
	PIPING CONNECTION		<input type="checkbox"/> LEFT <input type="checkbox"/> RIGHT
	V-BELT DRIVE		<input type="checkbox"/> LEFT <input type="checkbox"/> RIGHT
POWER SOURCE		3□ x 380V/440V x 60Hz	

NOTE

1. 재질 및 사양은 제작시방서에 준함.
2. UNIT의 구성과 PIPING & DOOR방향은 VIEW 기준임.
3. 평도면의 승인시에는 DIRECTION 부분을 CHECK하여 주십시오.
4. 콘크리트 베이스는 공조기 베이스보다 가로, 세로 각각 300mm 이상 넓게 타설할 것.
5. 실외기 용량 : 30HPx2CYCLE
6. 무전중량 : 2,200 kg

NO	DATE	REVISION	DRWG	APPD

PROJECT TITLE	
아주대학교 약학관 지하층 환기개선공사	
PROJECT NO.	PROJECT PHASE
CHECKED1	APPROVED
CHECKED2	
DRAWN	
SCALE	DATE
A1: NONE A3: NONE	2013. 07.
DRAWING TITLE	
공조기(직평식) 상세도	
FILE NAME	DRAWING NO.
	M - 005



1 공조기(직평식) 상세도
 축척 = NONE