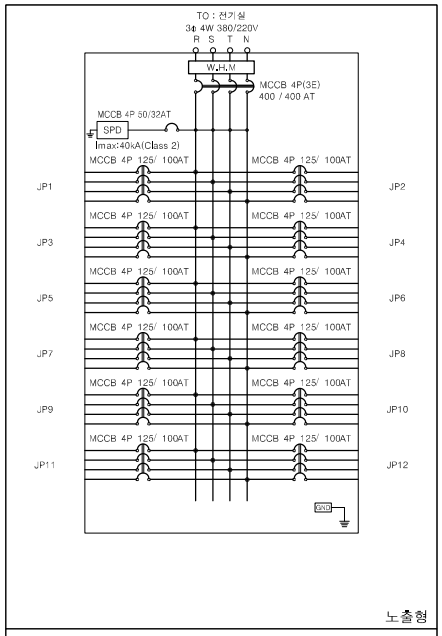
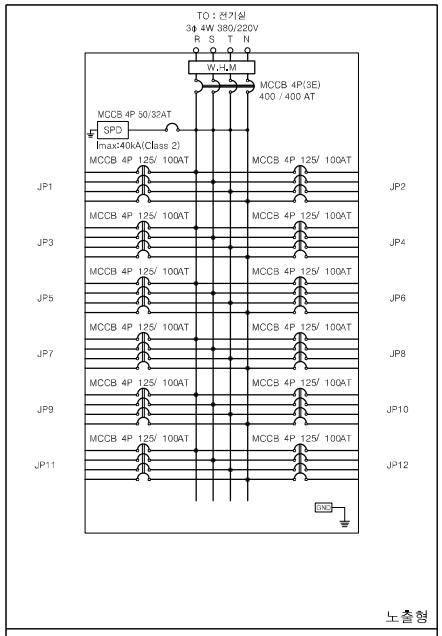


노출형

LP-1A-380 (지상1층 EPS"C")



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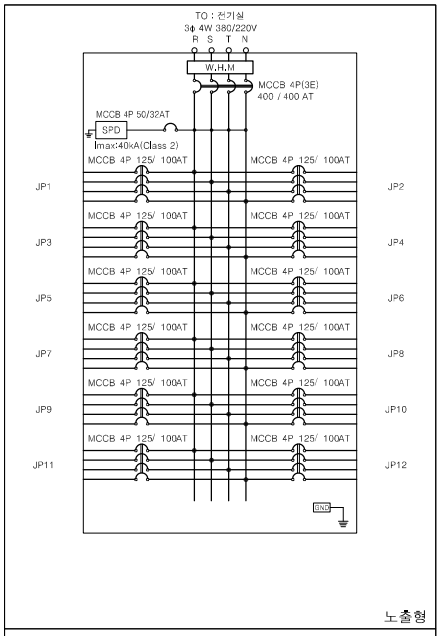
LP-1C-380 (지상1층 EPS"J-A")



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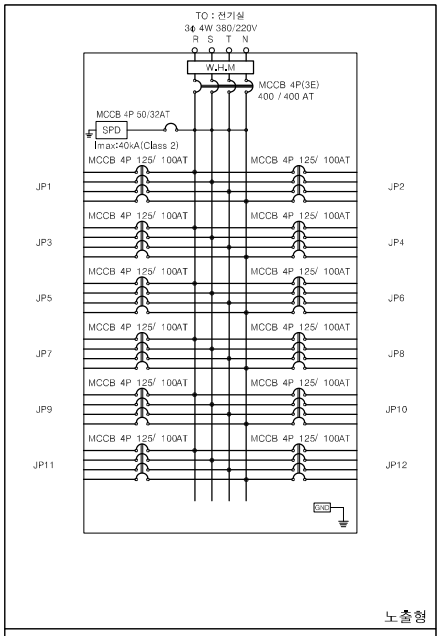
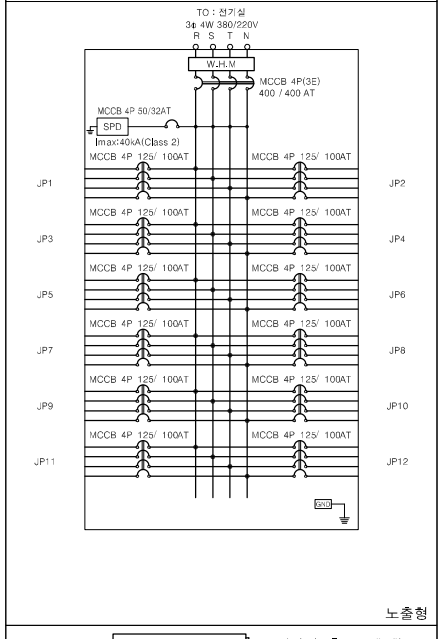
LP-1E-380 (지상1층 EPS"J-A")



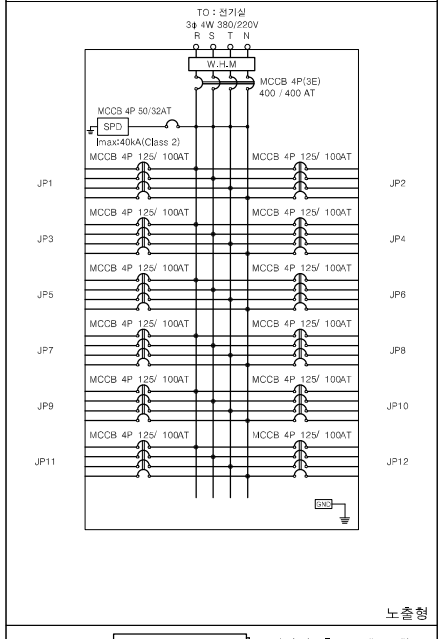
노출형

LP-1G-380 (지상1층 EPS"J-B")



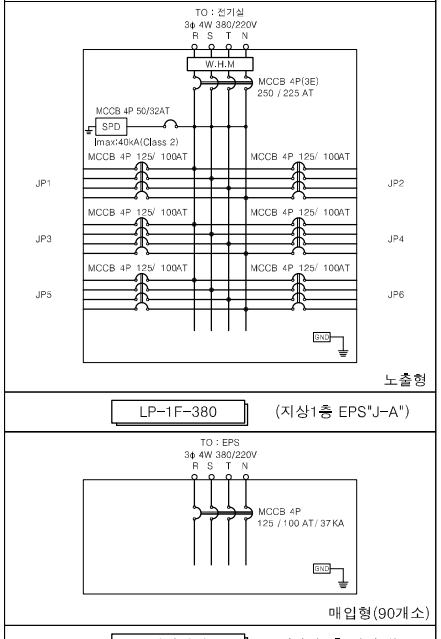
노출형

LP-1B-380 (지상1층 EPS"C")



노출형

LP-1D-380 (지상1층 EPS"J-A")

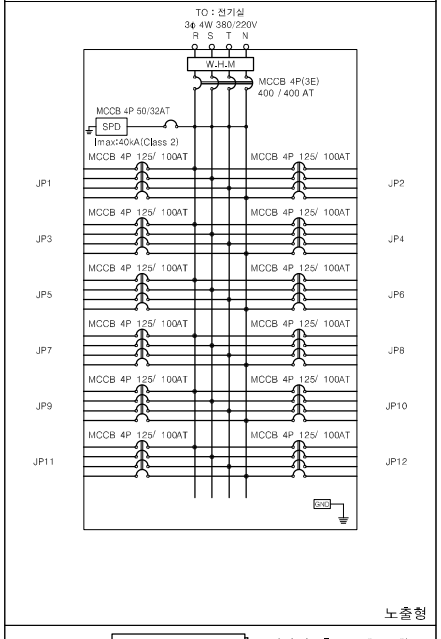


노출형

LP-1F-380 (지상1층 EPS"J-A")

매입형(90개소)

유틸리티박스 (지상1층 전시장)



노출형

LP-1H-380 (지상1층 EPS"J-B")

1
-

분전반 결선도-18

축척 NONE

CLIENT
휴먼시티 수원

ARCHITECT
dg GROUP

ARCHITECT
KGG

ARCHITECT
MAP GROUP
MAP HANTERIN Architects & Engineers Co., ltd.

ARCHITECT
(주)위드 종합건축사사무소
WITH ARCHITECTURE & URBANISM

ARCHITECT
Design Group U1

ELECTRICAL
NR (주)나라기술단
ENGINEERING CONSULTANT

NOTES

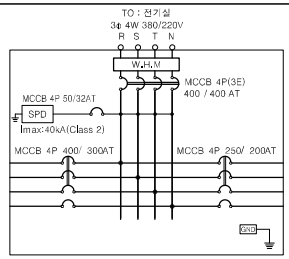
1.주방 및 취사설 등 조리용 용기기 와는 실의 모든 전열 기기을 누전차단기는 감도전류 15mA이하, 동작시간 0.03초 이하의 전류동작형 인체감전 보호용누전차단기를 설치할 것.
2. 승강기용,에스컬레이터등 SPD는 CONTROL PANEL에 설치.
3. 이동통신 중계기용 전원은 계량기를 설치.
4. 저압측로 첫단용량의 개폐 전압은
KS규격 최대전압 460V/220V 가변형.
5. MCCB의 정격차단전류는 다음과
같다.
3P, 4P 400AF : 50kA
3P, 4P 250AF : 20kA
3P, 4P 125AF : 20kA
3P, 4P 50AF : 20kA
2P 50AF : 10kA
2P 30AF : 10kA
6. ELB의 정격차단전류는 다음과
같다.
3P, 4P 50AF : 10kA
2P 50AF : 5kA
2P 30AF : 2.5kA
7. 소방용 전원은 다음과 같다.
FS: 정격상단 전원
F: 종계반 전원
EX: 유도등 전원

REV.	DATE	DESCRIPTION	DRN	CHK	APP
5					
4					
3					
2					
1					

PROJECT TITLE
수원 컨벤션센터 건립공사
NO. T5048A

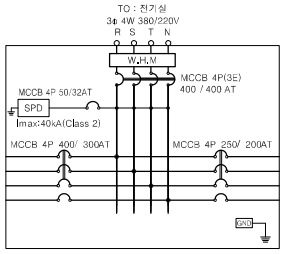
DRAWING TITLE
분전반 결선도-18

CHECKED BY/ DATE	APPROVED BY/ DATE
2019.03.	2019.03.
PROJECT ARCHITECT: -	PROJECT MANAGER: -
ENGINEER: -	DRAWN BY/ DATE: 2019.03.
SCALE: A1 : NONE	A3 : NONE
DRAWING NO.: E05-042	REV.: 0



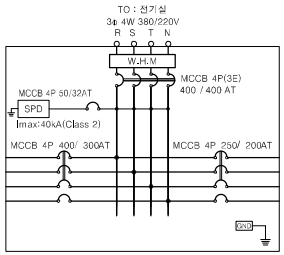
반매입형

전시장-1 (지상1층 전시장)



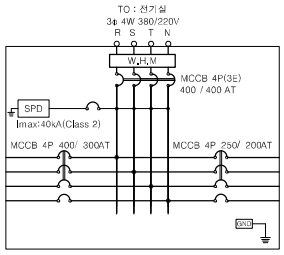
반매입형

전시장-2 (지상1층 전시장)



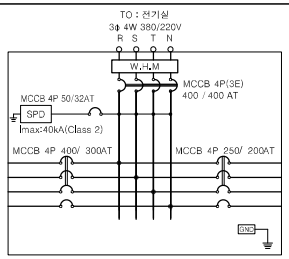
반매입형

전시장-3 (지상1층 전시장)



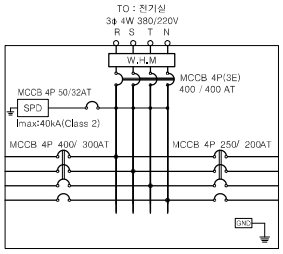
반매입형

전시장-4 (지상1층 전시장)



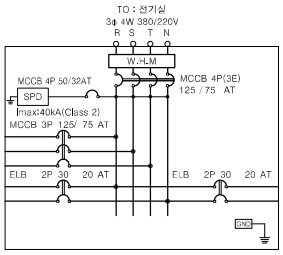
반매입형

전시장-5 (지상1층 전시장)



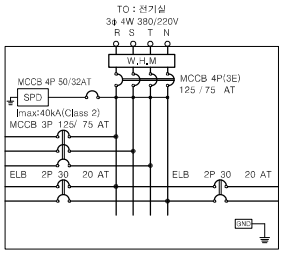
반매입형

전시장-6 (지상1층 전시장)



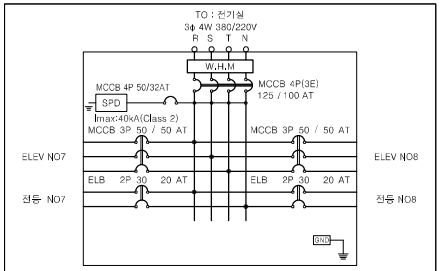
노출형

ELEV-A (옥상층 ELEV.기계실)



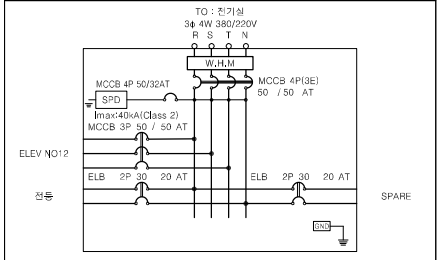
노출형

ELEV-B (옥상층 ELEV.기계실)



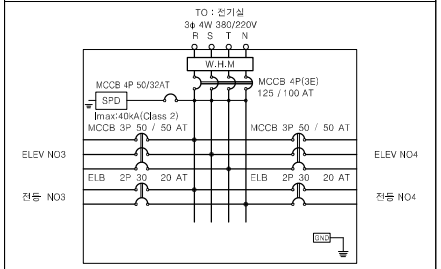
노출형

ELEV-C (옥상층 ELEV.기계실)



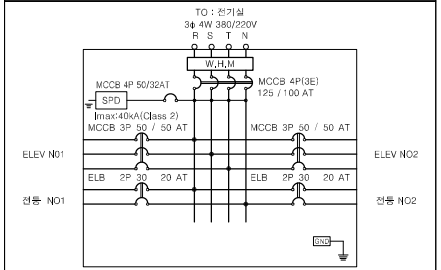
노출형

ELEV-D (옥상층 ELEV.기계실)



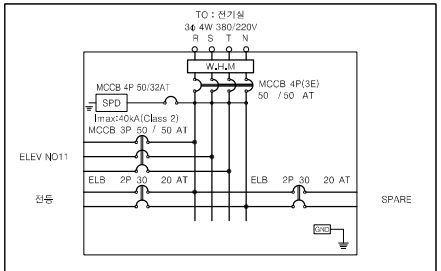
매입형

ELEV-E (옥상층 ELEV.기계실)



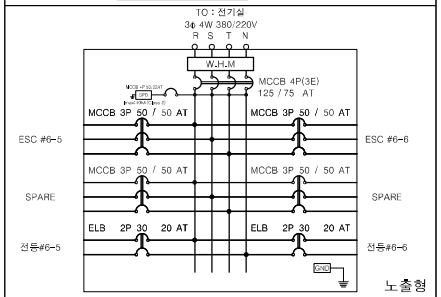
노출형

ELEV-F (옥상층 ELEV.기계실)



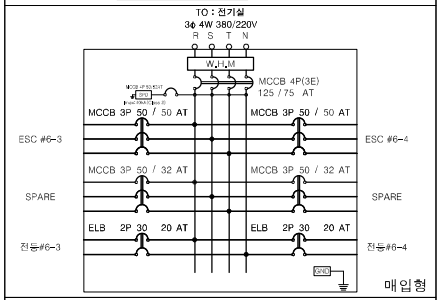
노출형

ELEV-G (옥상층 ELEV.기계실)



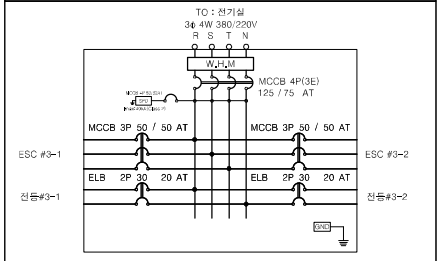
노출형

ESC-A (지상5층 에스컬레이터)



매입형

ESC-B (지상4층 에스컬레이터)



노출형

ESC-C (지상3층 에스컬레이터)

CLIENT
휴먼시티 수원

ARCHITECT
dg GROUP

ARCHITECT
KGG

ARCHITECT
MAP GROUP
MAP HANTERIN Architects & Engineers Co., Ltd.

ARCHITECT
(주)위드 종합건축사사무소
WITH ARCHITECTS GROUP

ARCHITECT
Design Group U1

ELECTRICAL
NR (주)나라기술단
ENGINEERING CONSULTANT

NOTES

1.주방 및 취사실 등 화상 우려가 있는 실의 모든 전열 기기용 누전차단기는 감도전류 15mA이하, 동작시간 0.03초 이하의 전류동작형 인체감전 보호용누전차단기를 설치할 것.
2. 승강기용 에스컬레이터등 SPD는 CONTROL PANEL에 설치.
3. 이동통신 중계기용 전원은 계량기를 설치.
4. 저압회로 절연공력의 기준 전압은
KS규격 **최저전압 460V/220V 가준임.**
5. MCCB의 정격차단전류는 다음과
같다.

3P, 4P	400AF	: 50kA
3P, 4P	250AF	: 26kA
3P, 4P	125AF	: 26kA
3P, 4P	50AF	: 20kA
2P	**50AF**	: 50kA
2P	30AF	: 50kA

6. ELB의 정격차단전류는 다음과
같다.

3P, 4P	50AF	: 10kA
2P	50AF	: 5kA
2P	30AF	: 2.5kA

7. 소방용 전원은 다음과 같다.
FS: 정류상단 전원
F: 충계반 전원
EC: 유도등 전원

5					
4					
3					
2					
1					
REV.	DATE	DESCRIPTION	DRN	CHK	APP

PROJECT TITLE
수원 컨벤션센터 건립공사
NO. T5048A

DRAWING TITLE
분전반 결선도-19

CHECKED BY/ DATE	APPROVED BY/ DATE
2019.03.	2019.03.
PROJECT ARCHITECT	PROJECT MANAGER
-	-
ENGINEER	DRAWN BY/ DATE
-	2019.03.
SCALE A1 : NONE	A3 : NONE
DRAWING NO. E05-043	REV. 0