

PROJECT TITLE 동구 복합문화체육센터  
공사명 건립공사 설계용역

NOTE  
기.사

## 공연장 무대조명장치 사양서 1

NO	DESCRIPTION	SPECIFICATION	Q'TY	CAPACITY (KW)	CIRCUIT				REMARKS
					DIMMER	REMOTE	DIRECT	DMX	
1	APRON TOP LIGHT FLY DUCT	C-TYPE 3P 30A x 16 OUT , XLR 4EA L = 14,000	1 SET	4.8		4		4	
	ELLIPSOID LIGHT	60 LUXEON LED ELLIPSOID	12 SET						
2	NO.1 SUSPENSION LIGHT FLY DUCT	C-TYPE 3P 30A x 16 OUT , XLR 4EA L = 15,500	1 SET	4.8		4		4	
	SPOT LIGHT	60 LUXEON LED FRESNEL	12 SET						
	ELLIPSOID LIGHT	60 LUXEON LED ELLIPSOID	4 SET						
3	NO.2 SUSPENSION LIGHT FLY DUCT	C-TYPE 3P 30A x 16 OUT , XLR 4EA L = 15,500	1 SET	4.8		4		4	
	SPOT LIGHT	60 LUXEON LED FRESNEL	12 SET						
	ELLIPSOID LIGHT	60 LUXEON LED ELLIPSOID	4 SET						
4	NO.3 SUSPENSION LIGHT FLY DUCT	C-TYPE 3P 30A x 16 OUT , XLR 4EA L = 15,500	1 SET	4.8		4		4	
	SPOT LIGHT	60 LUXEON LED FRESNEL	12 SET						
	ELLIPSOID LIGHT	60 LUXEON LED ELLIPSOID	4 SET						
5	UPPER HORIZONT LIGHT FLY DUCT	C-TYPE 3P 30A x 16 OUT , XLR 4EA L = 15,500	1 SET	4.8		4		4	
	UPPER HORIZONT LIGHT	42 LUXEON C LED	16 SET						
6	CEILING LIGHT FRAME	L = 12,000	1 SET						
	CEILING LIGHT FLY DUCT	C-TYPE 3P 30A x 16 OUT , XLR 4EA L = 12,000	1 SET	4.8		4		4	
	ZOOM ELLIPSOID LIGHT	60 LUXEON LED ZOOM ELLIPSOID 15° - 30°	12 SET						
7	FRONT SIDE LIGHT FRAME	L = 3,000							
	FRONT SIDE LIGHT FLY DUCT (L,R)	C-TYPE 3P 30A x 8 OUT , XLR 2EA L = 3,000	2 SET	4.8		4		4	
	ELLIPSOID LIGHT	60 LUXEON LED ELLIPSOID	8 SET						
8	BALCONY LIGHT FRAME	L = 14,000	1 SET						
	BALCONY LIGHT FLY DUCT	C-TYPE 3P 30A x 16 OUT , XLR 4EA L = 14,000	1 SET	4.8		4		4	
	ZOOM ELLIPSOID LIGHT	60 LUXEON LED ZOOM ELLIPSOID 15° - 30°	12 SET						
9	FLOOR POCKET	C-TYPE 3P 30A x 4 OUT , XLR 1EA	8 SET	9.6		8		8	
10	STAGE WALL MOUNT	C-TYPE 3P 30A x 8 OUT , XLR 2EA	2 SET	4.8		4		4	

STRUCTURAL DESIGN BY  
구조 설계

MECHANICAL DESIGN BY  
설비 설계

ELECTRICAL DESIGN BY  
전기 설계

APPROVED BY  
승인

CHECKED BY  
검사

DRAWN BY  
제도

SCALE  
축척 A1: 1/NS  
A3: 1/NS

DATE  
일시 2021. 01.

SHEET NO.  
도면번호 L-001

NAME OF DRAWING  
도면명

무대조명 사양서 1

**DAAN**  
Architecture & Engineering

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제 도

SCALE 축 직 A1: 1/80

A3: 1/160

DATE 발 사 2021. 01.

SHEET NO. 도면번호 L-003

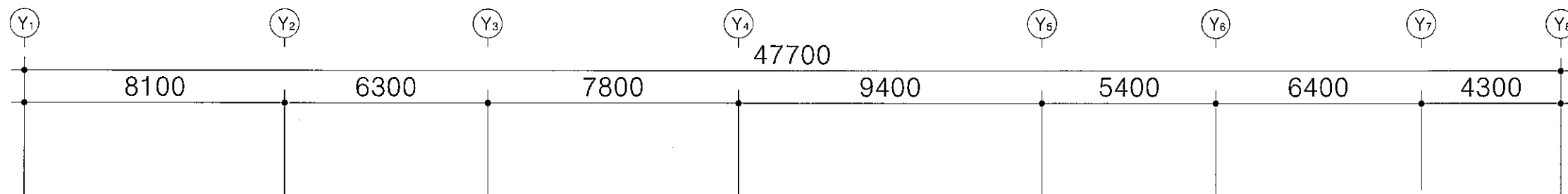
NAME OF DRAWING  
도면명

무대조명 단면 배치도

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▼지붕 FL  
GL+25200

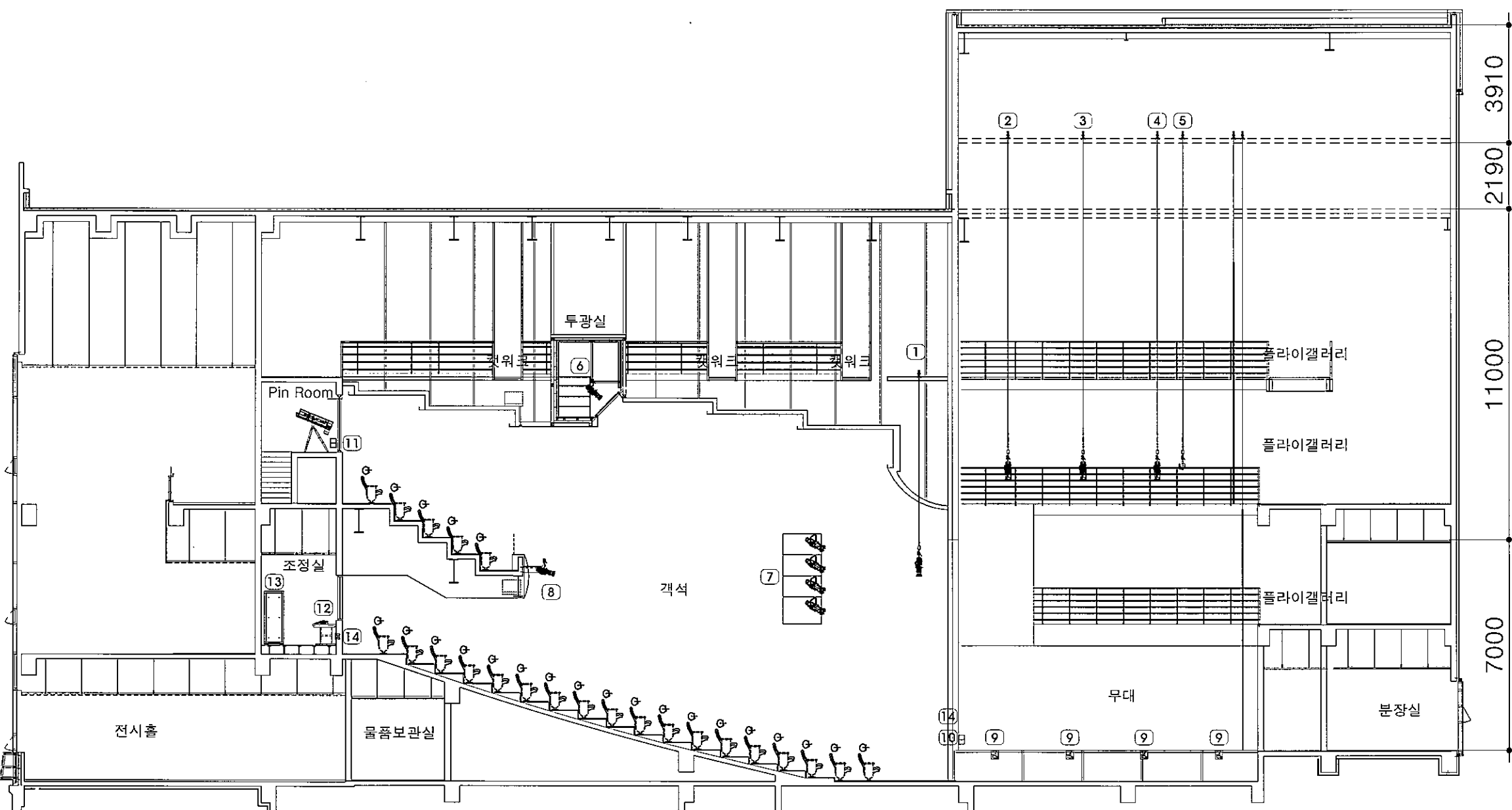
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▼3층 FL  
GL+9300

▼2층 FL  
GL+4300

▼1층 FL  
GL+100

▼GL±0.0  
FH :14.00



NO	DESCRIPTION	SPECIFICATION	REMARKS	NO	DESCRIPTION	SPECIFICATION	REMARKS
①	APRON TOP LIGHT FLY DUCT	14,000		⑨	FLOOR POCKET	4 OUT, XLR 1	
②	NO.1 SUSPENSION LIGHT FLY DUCT	16,000		⑩	STAGE WALL MOUNT	8 OUT, XLR 2	
③	NO.2 SUSPENSION LIGHT FLY DUCT	16,000		⑪	WALL POCKET	4 OUT, XLR 2	
④	NO.3 SUSPENSION LIGHT FLY DUCT	16,000		⑫	COMPUTER CONTROL CONSOLE	—	
⑤	UPPER HORIZONT LIGHT FLY DUCT	16,000		⑬	DMX PATCH PANEL	—	
⑥	CEILING LIGHT FLY DUCT	12,000		⑭	CONNECTOR BOX	—	
⑦	FRONT SIDE LIGHT FLY DUCT	3,000		⑮	MAIN PANEL	—	
⑧	BALCONY LIGHT FLY DUCT	14,000		⑯	RELAY PANEL (STAGE LIGHTING)	—	

1 무대조명 단면 배치도  
축 직 - A1 : 1/80  
A3 : 1/160



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DRAWN BY  
제도

SCALE  
축척 A1: 1/80  
A3: 1/160

DATE  
일시 2021. 01.

SHEET NO.  
도면번호 L-006

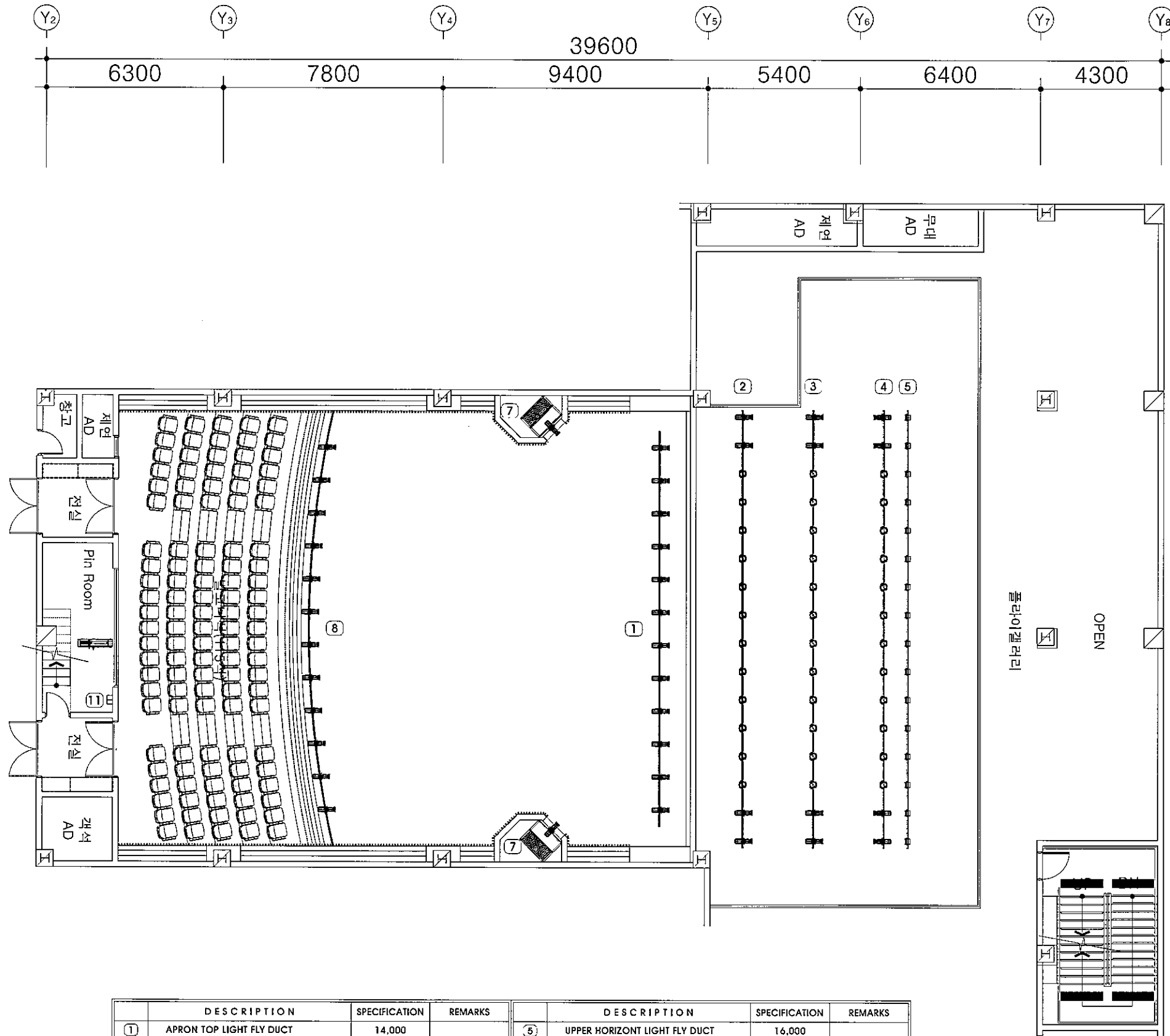
NAME OF DRAWING  
도면명

무대조명 3F 평면 배치도

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DESCRIPTION	SPECIFICATION	REMARKS	DESCRIPTION	SPECIFICATION	REMARKS
① APRON TOP LIGHT FLY DUCT	14,000		⑤ UPPER HORIZONTAL LIGHT FLY DUCT	16,000	
② NO.1 SUSPENSION LIGHT FLY DUCT	16,000		⑦ FRONT SIDE LIGHT FLY DUCT	3,000	
③ NO.2 SUSPENSION LIGHT FLY DUCT	16,000		⑧ BALCONY LIGHT FLY DUCT	14,000	
④ NO.3 SUSPENSION LIGHT FLY DUCT	16,000		⑪ WALL POCKET		

① 무대조명 3F 평면 배치도  
축척-A1: 1/80  
A3: 1/160







PROJECT TITLE 동구 복합문화체육센터  
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CHECKED BY  
심 사

DRAWN BY  
제 도

SCALE  
축척 A1: 1/80  
A3: 1/160

DATE  
일 자 2021. 01.

SHEET NO.  
도면번호 L-009

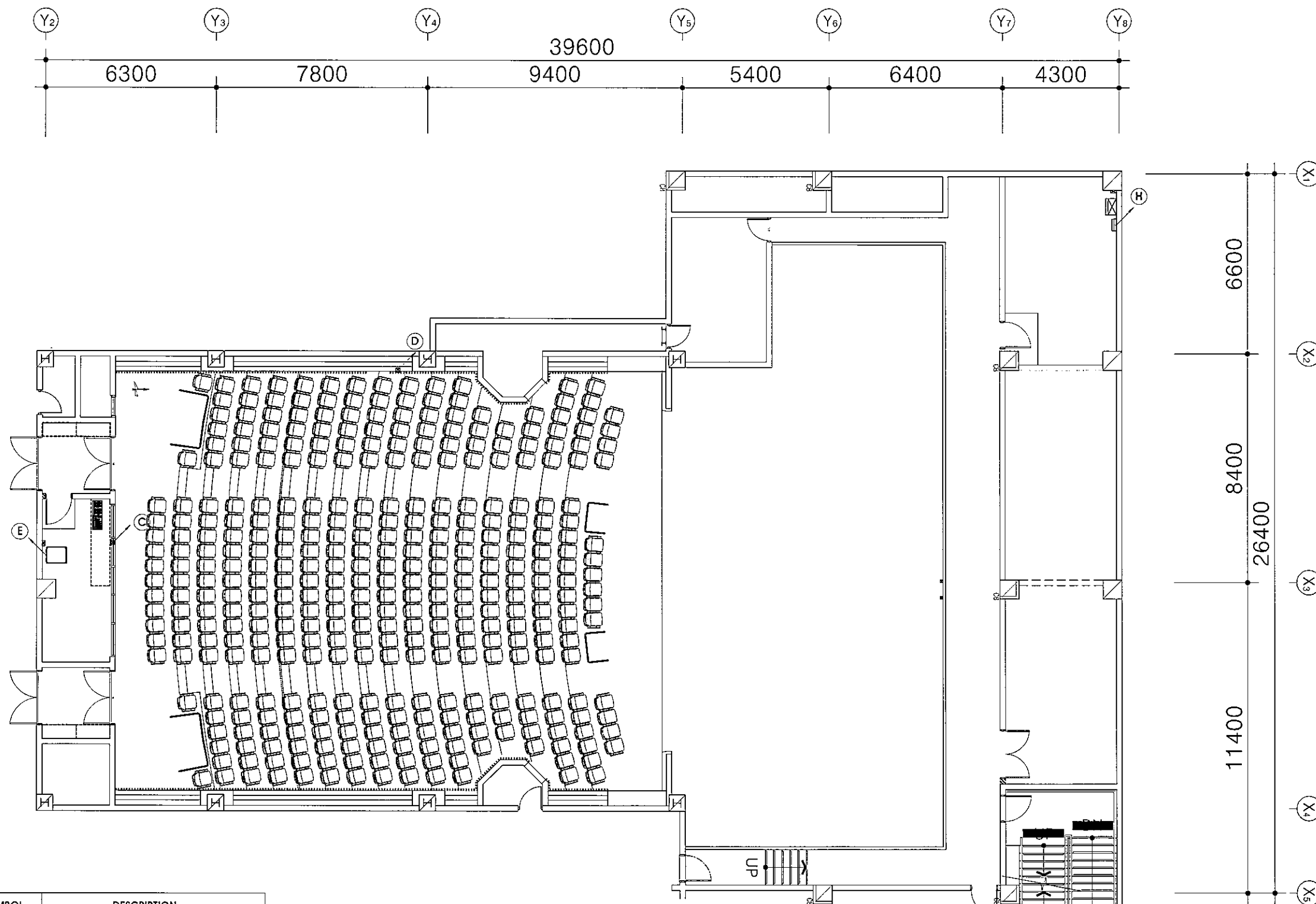
NAME OF DRAWING  
표면명

무대조명 2F 배관배선도

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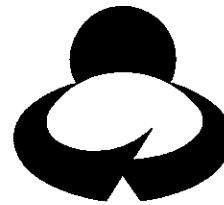
SYMBOL	DESCRIPTION
(A)	FROM RELAY PANEL HFIX 4.0SQ x 2 , F-GV 4.0SQ x 1 (22C) FROM DMX PATCH PANEL BELDEN #9829 x 1 (16C)
(B)	FROM RELAY PANEL HFIX 4.0SQ x 4 , F-GV 4.0SQ x 1 (28C) FROM DMX PATCH PANEL BELDEN #9829 x 2 (22C)
(C)	FROM MAIN PANEL VCTF 1.5SQ x 3C (22C) FROM DMX PATCH PANEL BELDEN #9829 x 5 (36C) BELDEN #1533R (36C)

SYMBOL	DESCRIPTION
(D)	FROM MAIN PANEL VCTF 1.5SQ x 3C (22C) FROM DMX PATCH PANEL BELDEN #9829 x 4 (36C) BELDEN #1533R (36C)
(E)	FROM MAIN PANEL VCTF 1.5SQ x 3C (22C)
(F)	FROM RELAY PANEL FLAT CABLE : PNCT-F 4.0sq x 9C HFIX 4.0SQ x 8 , F-GV 4.0SQ x 1 (36C) FROM DMX PATCH PANEL BELDEN #9829 x 4 (28C)

SYMBOL	DESCRIPTION
(G)	FROM RELAY PANEL HFIX 4.0SQ x 8 , F-GV 4.0SQ x 1 (36C) FROM DMX PATCH PANEL BELDEN #9829 x 4 (28C)
(H)	FROM DMX PATCH PANEL BELDEN #9829 x 2 (22C)
(I)	TO RELAY PANEL HFIX 4.0SQ x 120 LINE F-GV 4.0SQ x 32 LINE TO MAIN PANEL VCTF 2.5SQ x 3C x 2 LINE VCTF 0.75SQ x 3C x 2 LINE

SYMBOL	DESCRIPTION
(J)	TO DMX PATCH PANEL BELDEN #9829 x 64 LINE BELDEN #1533R x 1 LINE

1 무대조명 2F 배관배선도  
축척 - A1 : 1/80  
A3 : 1/160



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SCALE 축척 A1: 1/80  
A3: 1/160

DATE 일자 2021. 01.

SHEET NO. 도면번호 L-010

NAME OF DRAWING  
도면명

무대조명 3F 배관배선도

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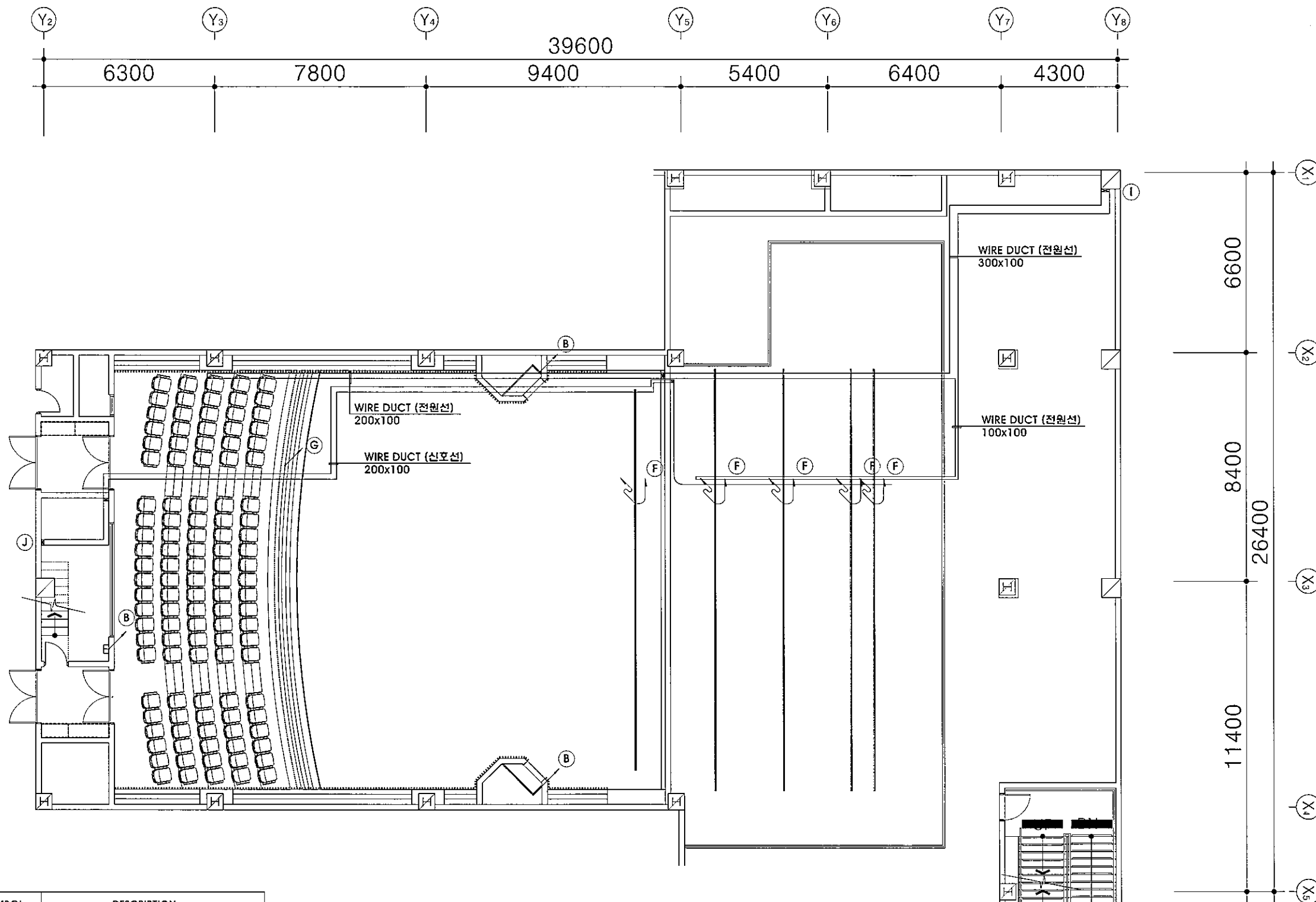
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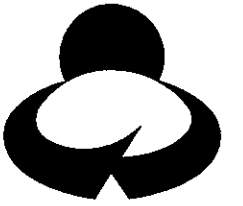
SYMBOL	DESCRIPTION
A	FROM RELAY PANEL HFIX 4.0SQ x 2 , F-GV 4.0SQ x 1 (22C) FROM DMX PATCH PANEL BELDEN #9829 x 1 (16C)
B	FROM RELAY PANEL HFIX 4.0SQ x 4 , F-GV 4.0SQ x 1 (28C) FROM DMX PATCH PANEL BELDEN #9829 x 2 (22C)
C	FROM MAIN PANEL VCTF 1.5SQ x 3C (22C) FROM DMX PATCH PANEL BELDEN #9829 x 5 (36C) BELDEN #1533R (36C)

SYMBOL	DESCRIPTION
D	FROM MAIN PANEL VCTF 1.5SQ x 3C (22C) FROM DMX PATCH PANEL BELDEN #9829 x 4 (36C) BELDEN #1533R (36C)
E	FROM MAIN PANEL VCTF 1.5SQ x 3C (22C)
F	FROM RELAY PANEL FLAT CABLE : PNCT-F 4.0sq x 9C HFIX 4.0SQ x 8 , F-GV 4.0SQ x 1 (36C) FROM DMX PATCH PANEL BELDEN #9829 x 4 (28C)

SYMBOL	DESCRIPTION
G	FROM RELAY PANEL HFIX 4.0SQ x 8 , F-GV 4.0SQ x 1 (36C) FROM DMX PATCH PANEL BELDEN #9829 x 4 (28C)
H	FROM DMX PATCH PANEL BELDEN #9829 x 2 (22C)
I	TO RELAY PANEL HFIX 4.0SQ x 120 LINE F-GV 4.0SQ x 32 LINE TO MAIN PANEL VCTF 2.5SQ x 3C x 2 LINE VCTF 0.75SQ x 3C x 2 LINE

SYMBOL	DESCRIPTION
J	TO DMX PATCH PANEL BELDEN #9829 x 64 LINE BELDEN #1533R x 1 LINE

1 무대조명 3F 배관배선도  
축척 - A1 : 1/80  
A3 : 1/160



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CHECKED BY  
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SCALE  
축 적 A1: 1/80  
A3: 1/160

DATE  
일 사 2021. 01.

SHEET NO.  
도면번호 L-011

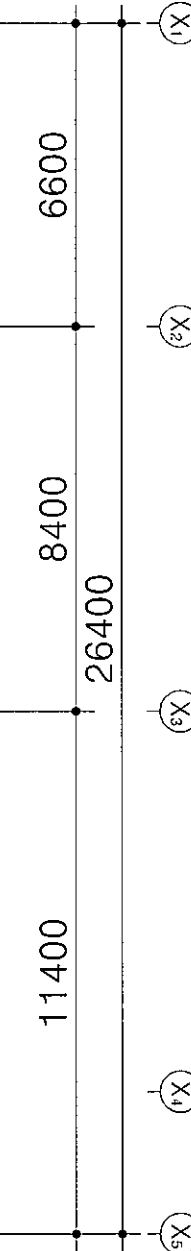
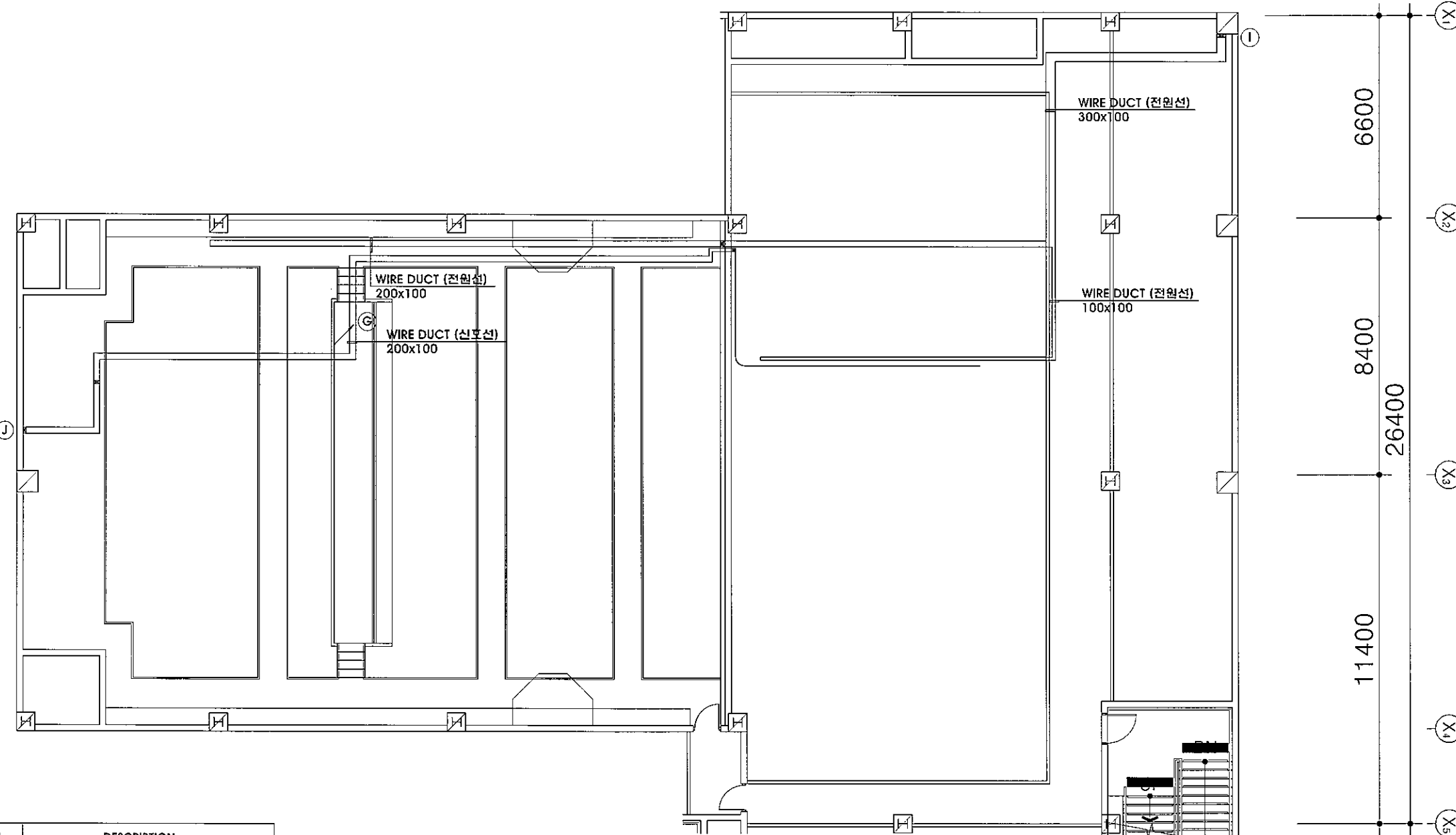
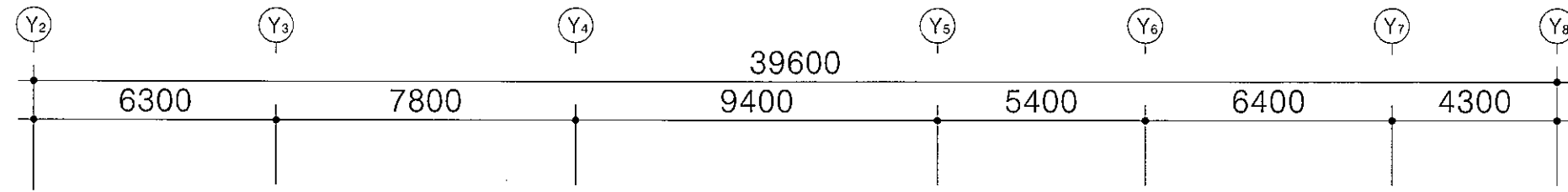
NAME OF DRAWING  
도면명

무대조명 3.5F 배관배선도

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SYMBOL	DESCRIPTION
(A)	FROM RELAY PANEL HFIX 4.0SQ x 2 , F-GV 4.0SQ x 1 (22C) FROM DMX PATCH PANEL BELDEN #9829 x 1 (16C)
(B)	FROM RELAY PANEL HFIX 4.0SQ x 4 , F-GV 4.0SQ x 1 (28C) FROM DMX PATCH PANEL BELDEN #9829 x 2 (22C)
(C)	FROM MAIN PANEL VCTF 1.5SQ x 3C (22C) FROM DMX PATCH PANEL BELDEN #9829 x 5 (36C) BELDEN #1533R (36C)

SYMBOL	DESCRIPTION
(D)	FROM MAIN PANEL VCTF 1.5SQ x 3C (22C) FROM DMX PATCH PANEL BELDEN #9829 x 4 (36C) BELDEN #1533R (36C)
(E)	FROM MAIN PANEL VCTF 1.5SQ x 3C (22C)
(F)	FROM RELAY PANEL FLAT CABLE : PNCT-F 4.0sq x 9C HFIX 4.0SQ x 8 , F-GV 4.0SQ x 1 (36C) FROM DMX PATCH PANEL BELDEN #9829 x 4 (28C)

SYMBOL	DESCRIPTION
(G)	FROM RELAY PANEL HFIX 4.0SQ x 8 , F-GV 4.0SQ x 1 (36C) FROM DMX PATCH PANEL BELDEN #9829 x 4 (28C)
(H)	FROM DMX PATCH PANEL BELDEN #9829 x 2 (22C)
(I)	TO RELAY PANEL HFIX 4.0SQ x 120 LINE F-GV 4.0SQ x 32 LINE TO MAIN PANEL VCTF 2.5SQ x 3C x 2 LINE VCTF 0.75SQ x 3C x 2 LINE

SYMBOL	DESCRIPTION
(J)	TO DMX PATCH PANEL BELDEN #9829 x 64 LINE BELDEN #1533R x 1 LINE

1 무대조명 3.5F 배관배선도  
축 적 - A1 : 1/80  
A3 : 1/160