

# WOW! WAPOP

## SPECIFICATIONS

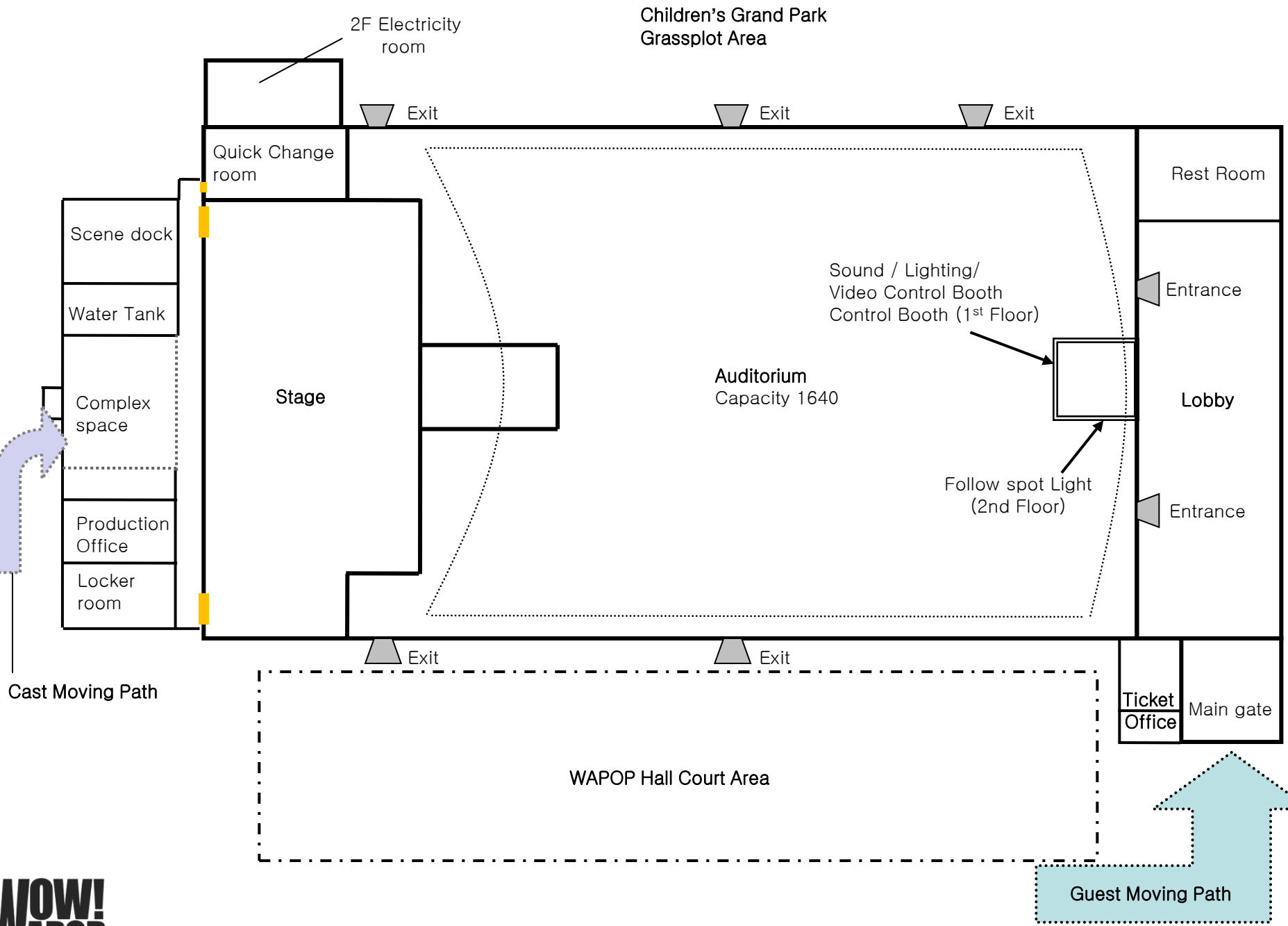
FOR WAPOP HALL

24th May. 2014 Version.

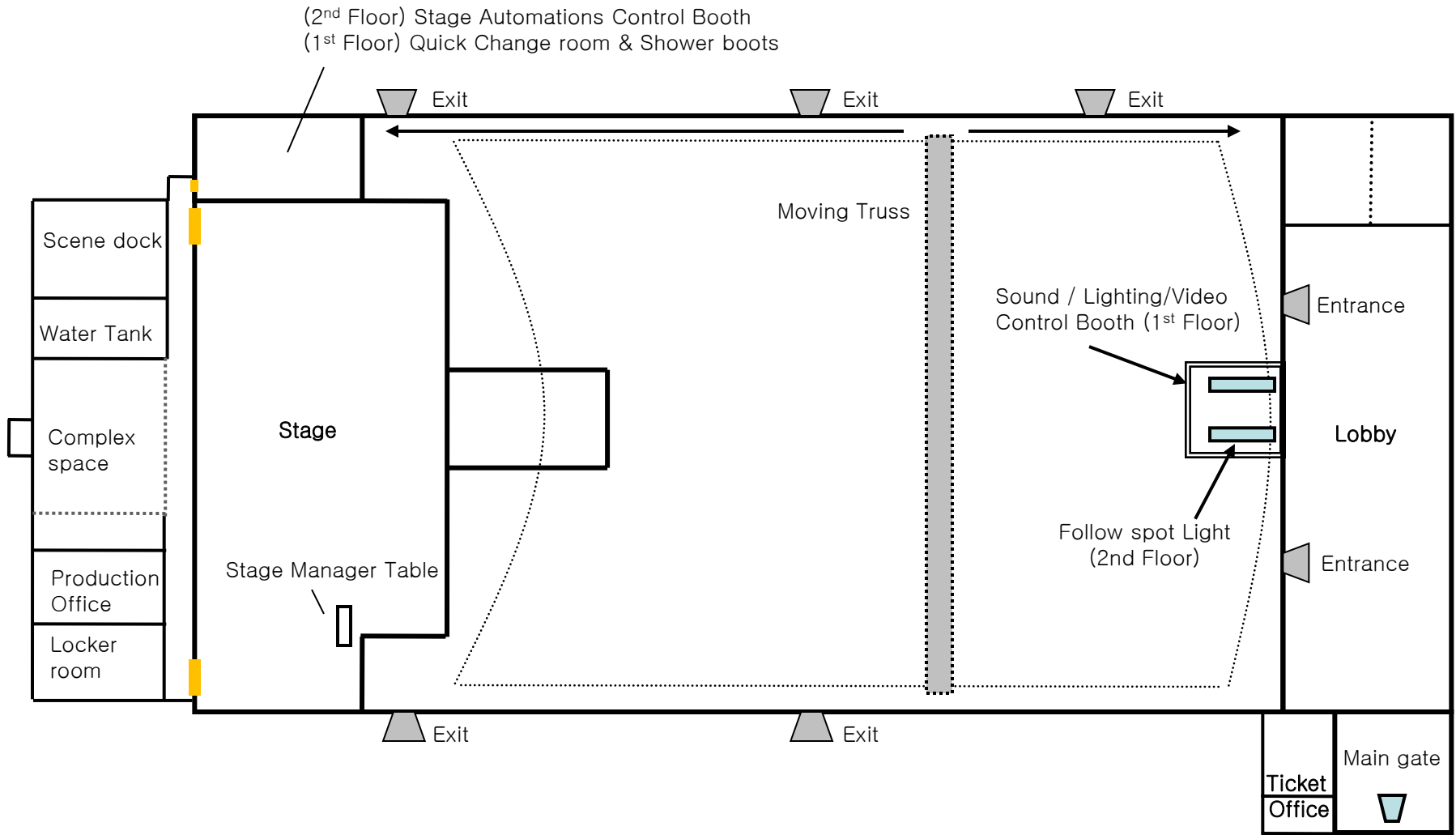
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# 1. THEATER PLAN



# 2. THEATER SYSTEMS

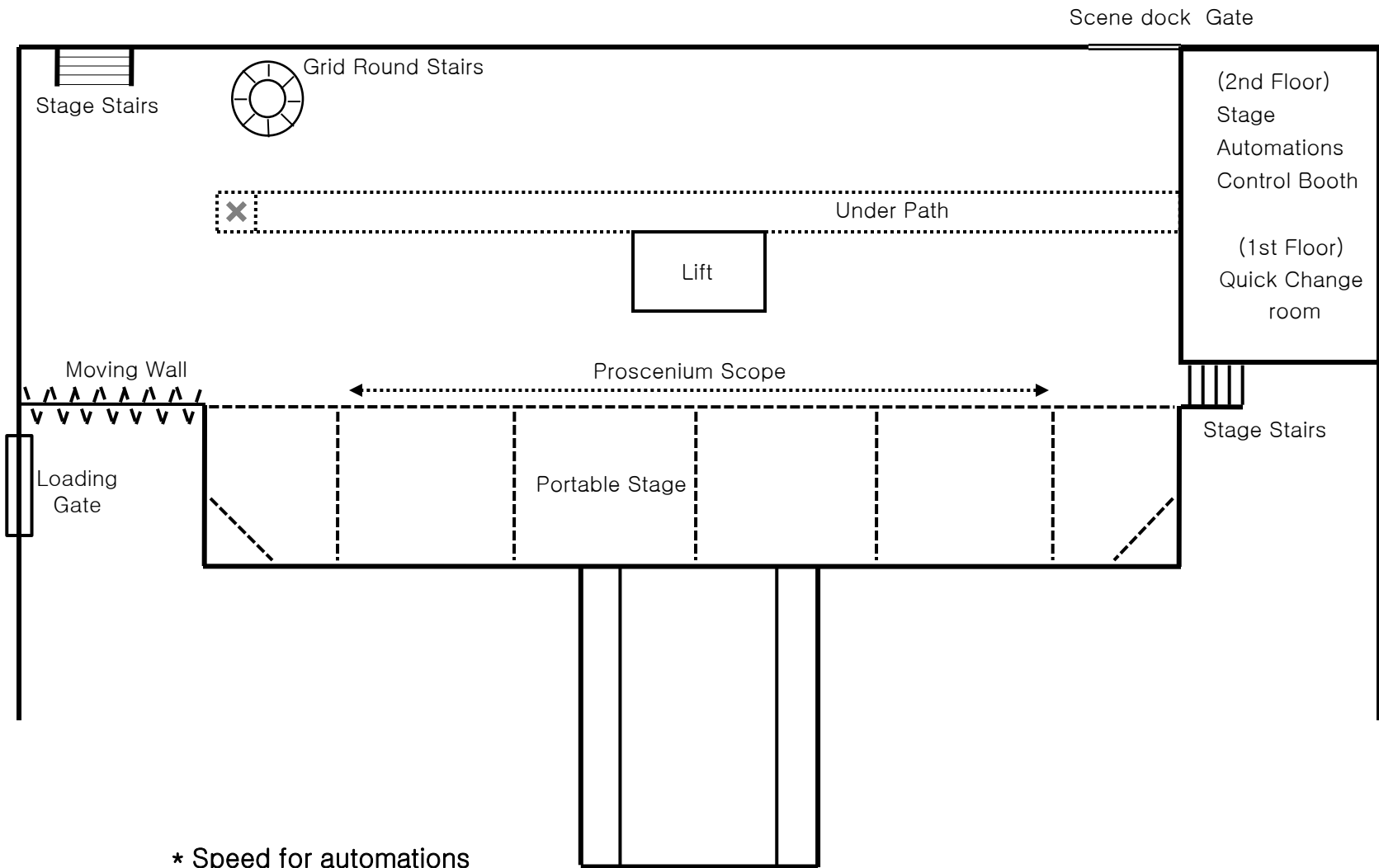


WAPOP Hall Court Area

City color Light (6EA)



# 3. STAGE SYSTEM

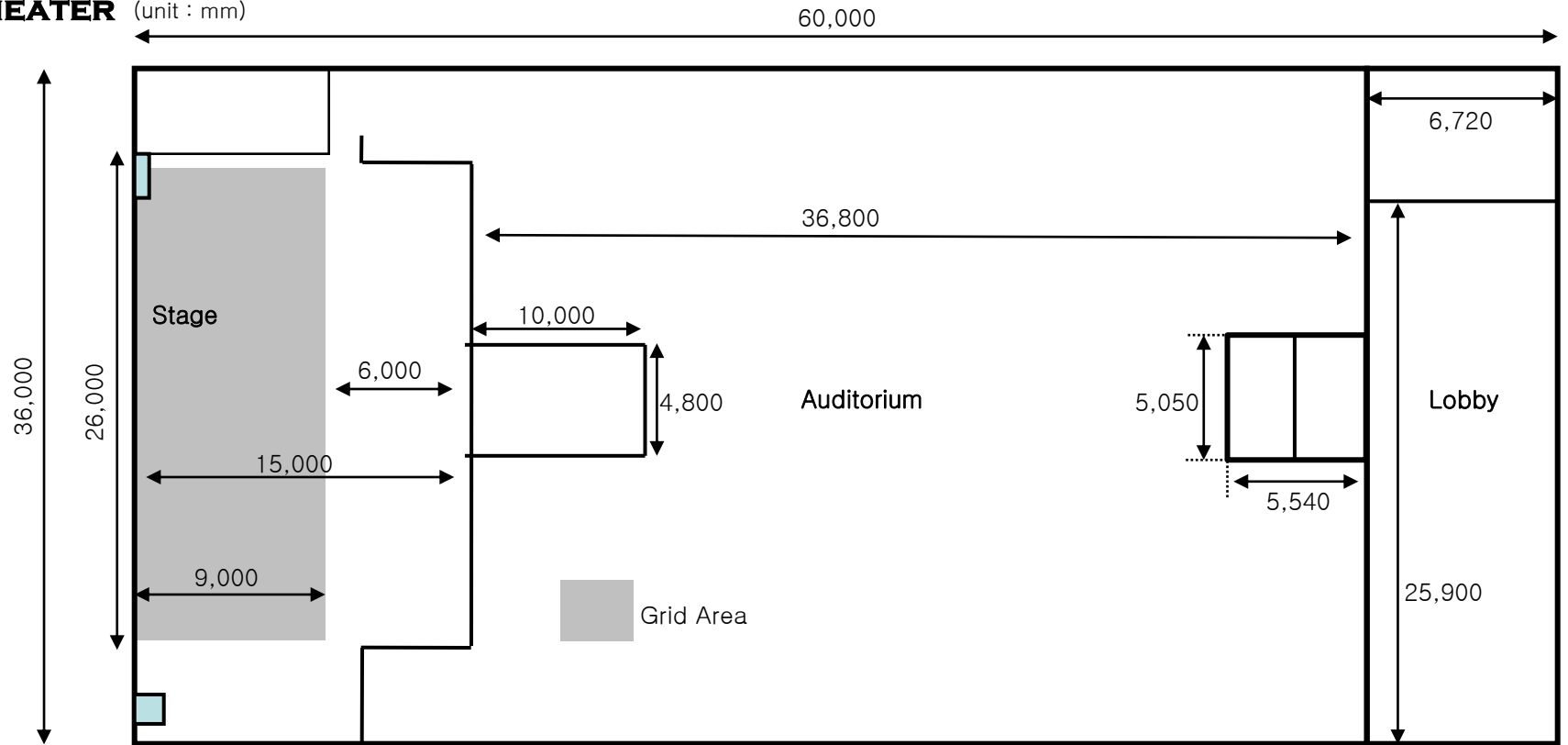


\* Speed for automations

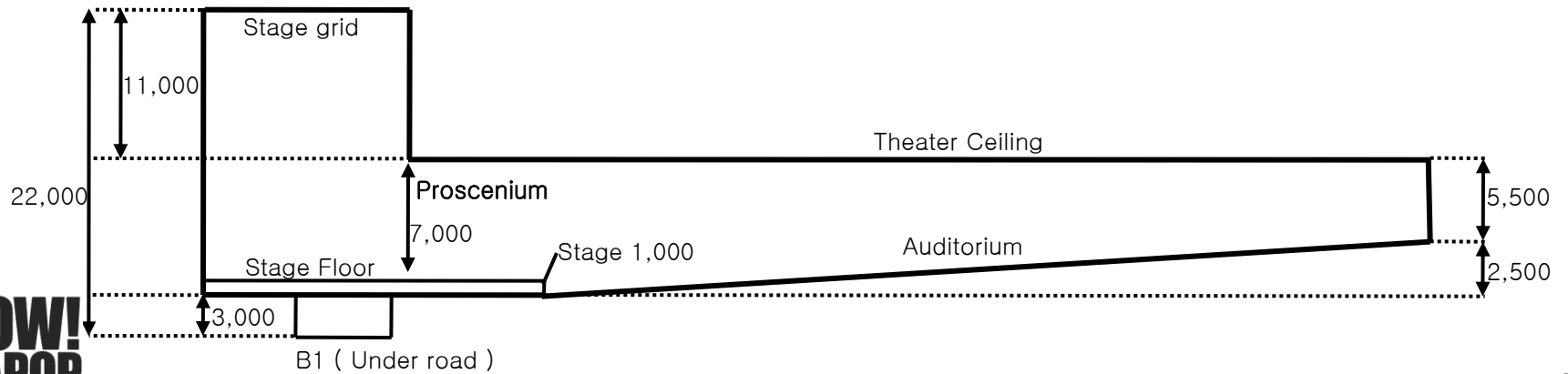
DESCRIPTION	MOVING	EXTENT	SPEED	REMARK
Lift	Down to 0	2.4M	0~6 (m/min)	
	0 to Up	0.5M		
Moving Truss	End to end	40M	13 (m/min)	

# 4. MEASUREMENTS

## A. THEATER (unit : mm)

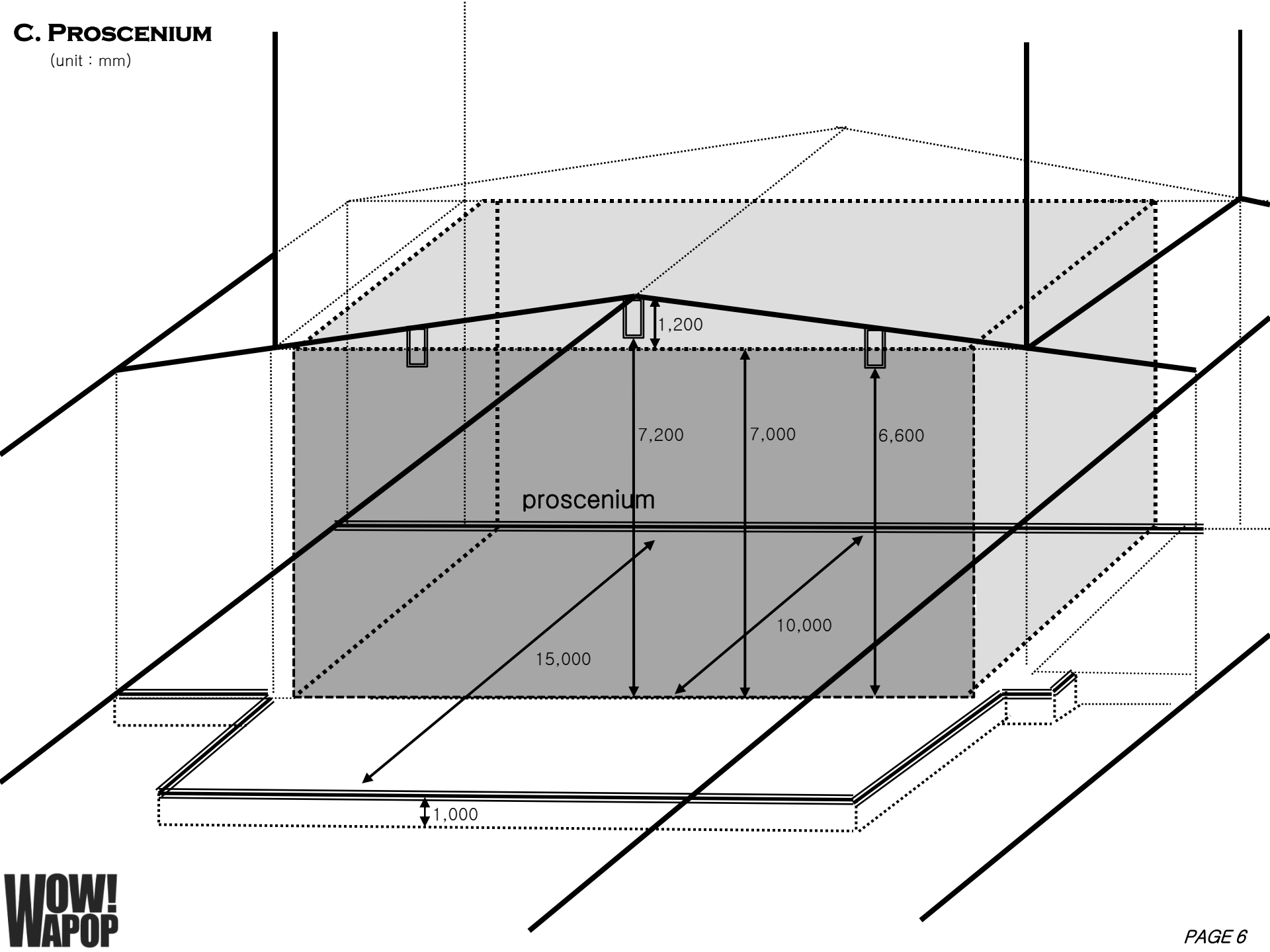


## B. CUTAWAY VIEW

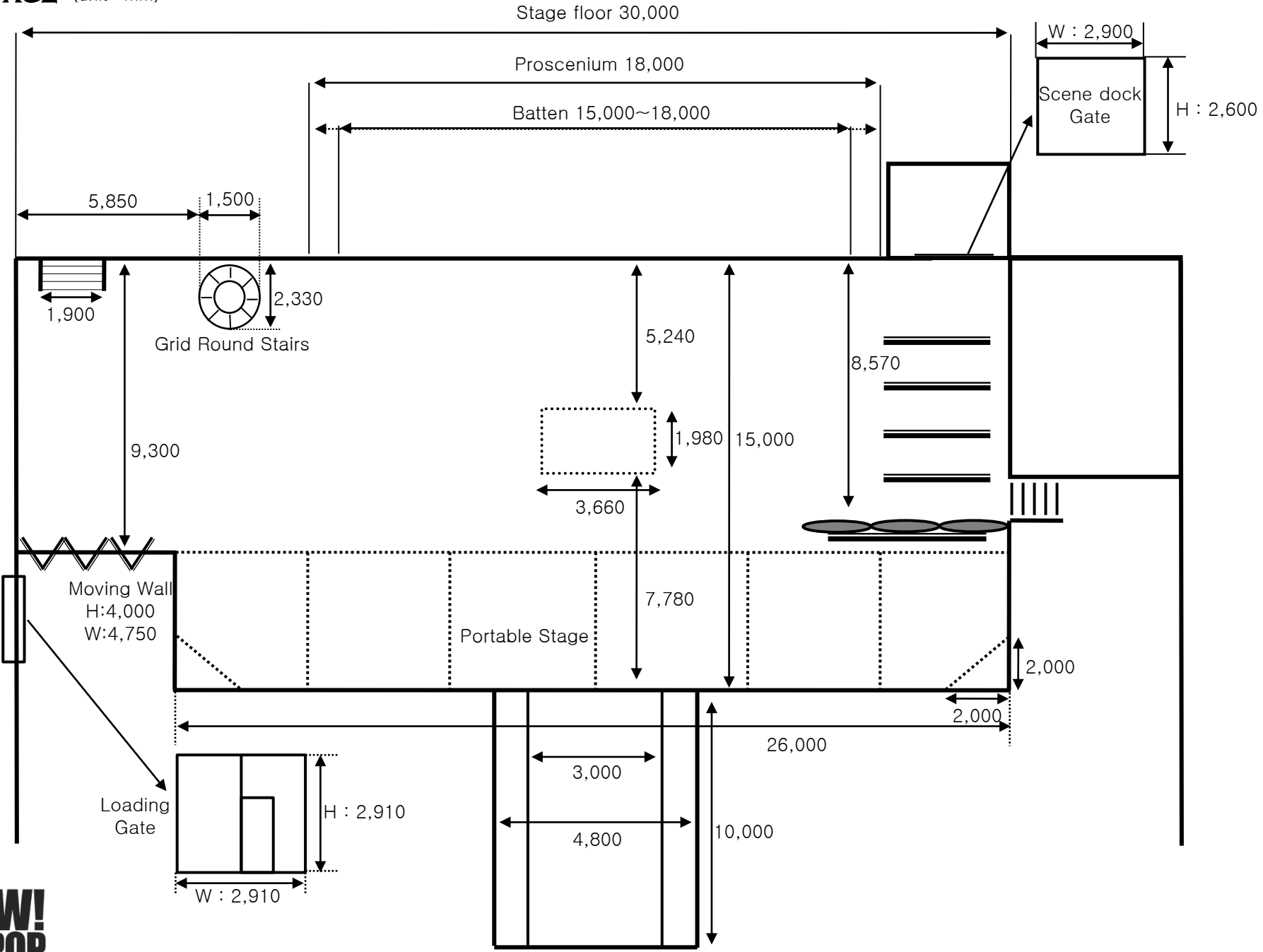


# C. PROSCENIUM

(unit : mm)



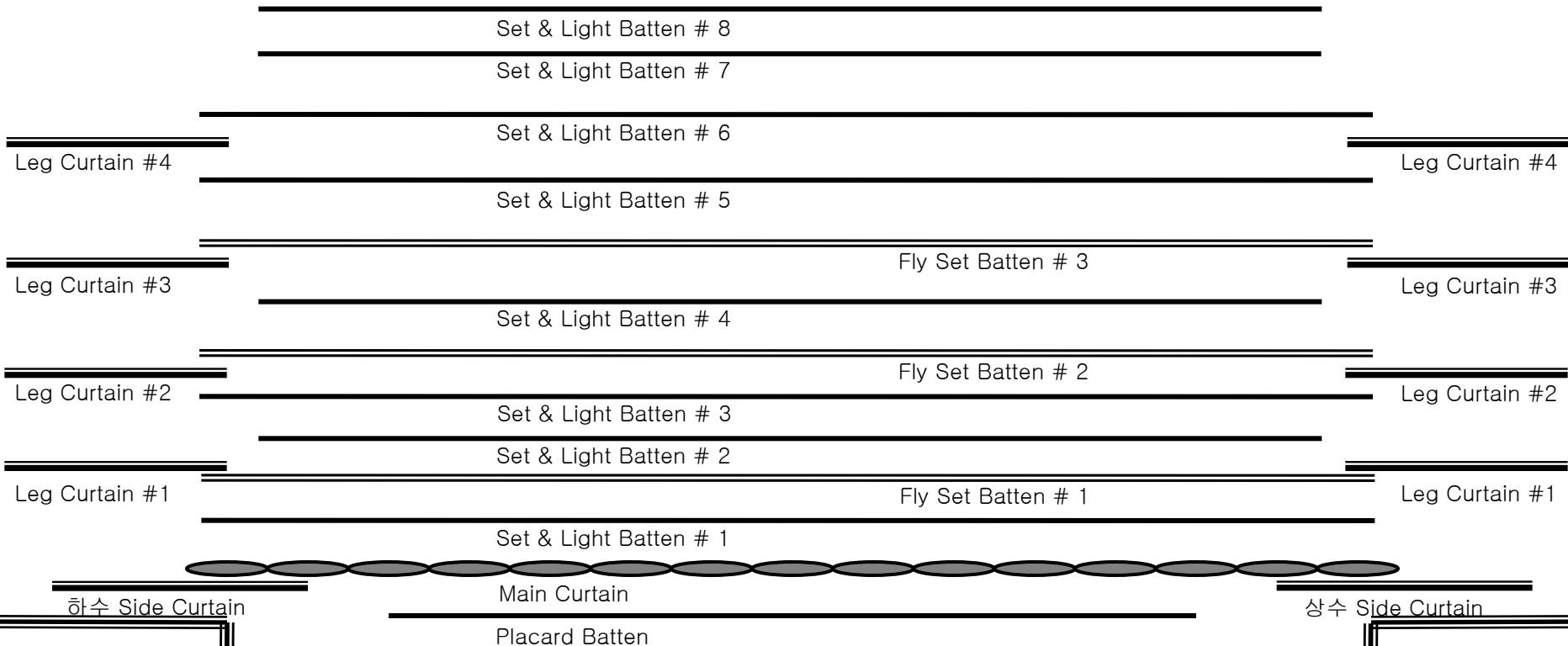
**D. STAGE** (unit : mm)





# 5. BATTEN PLAN

## A. NAMES & SPEED



### \* Speed for Battens

DESCRIPTION	SPEED	MACHINE	REMARKS
Placard Batten	12 (m/min)	3.75KW * 4P	Up & down
Main Curtain	0~60 (m/min)	7.5KW * 4P	Up & down
Set & Light Batten #1,3	0~60 (m/min)	11KW * 4P	Up & down
Set & Light Batten #5,6	0~60 (m/min)	7.5KW * 4P	Up & down
Set & Light Batten #2,4,7,8	0~12 (m/min)	3.75KW * 4P	Up & down
Fly Set Batten #1,2,3	0~60 (m/min)	11KW * 4P	Up & down
Side & Leg Curtain #1~4	12 (m/min)	1.5KW * 4P	Side curtain(2.2kw):draw

# B. PERSPECTIVE DRAWING

## & BATTEN SIZE (unit : mm)



DESCRIPTION	SIZE (mm)	REMARKS
Placcard Batten	10,500	H:7,000
Main Curtain	18,000	H:9,000
Fly Set Batten / Set & Light Batten	18,000~20,000	
Set & Light Batten #2,4,7,8	15,000	
Side Curtain	1,000~6,000	H:9,000
Leg Curtain	4,000	H:8,000



# C. UNIT NUMBERS

W.P137~140

79 80 81 79 80 81 79 80 81 79 80 81 79 80 81 79 80 81 79 80

43 44 43 44 45 46 45 46 47 48 47 48 49 50 49 50 51 52 51 52

35 36 35 36 37 38 37 38 55 56 55 56 39 40 39 40 41 42 41 42

25 26 25 26 27 28 27 28 29 30 29 30 31 32 31 32 33 34 33 34

76 77 78 76 77 78 76 77 78 76 77 78 76 77 78 76 77 78 76 77

11 12 11 12 13 14 13 14 15 16 15 16 17 18 17 18 19 20 19 20

73 74 75 73 74 75 73 74 75 73 74 75 73 74 75 73 74 75 73 74

1 2 1 2 3 4 3 4 5 6 5 6 7 8 7 8 9 10 9 10

W.P141~144

W.P129~132

97 98 99 100 \* 2    101 102 103 104 \* 2    105 106 107 108 \* 2    109 110 111 112 \* 2

113 114 115 116 \* 2    117 118 119 120 \* 2    121 122 123 124 \* 2    125 126 127 128 \* 2

W.P133~136

62 61 64 63 61 62 63 64

65 66 67 68 65 66 67 68

69 70 71 72 69 70 71 72

61 62 63 64 61 62 63 64

# D. AUDITORIUM LIGHT NUMBERS

## STAGE

<input type="radio"/> 185	<input type="radio"/> 177	<input type="radio"/> 169	<input type="radio"/> 161	<input type="radio"/> 153	<input type="radio"/> 145
<input type="radio"/> 186	<input type="radio"/> 178	<input type="radio"/> 170	<input type="radio"/> 162	<input type="radio"/> 154	<input type="radio"/> 146
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<input type="radio"/> 188	<input type="radio"/> 180	<input type="radio"/> 172	<input type="radio"/> 164	<input type="radio"/> 156	<input type="radio"/> 148
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<input type="radio"/> 191	<input type="radio"/> 183	<input type="radio"/> 175	<input type="radio"/> 167	<input type="radio"/> 159	<input type="radio"/> 151
<input type="radio"/> 192	<input type="radio"/> 184	<input type="radio"/> 176	<input type="radio"/> 168	<input type="radio"/> 160	<input type="radio"/> 152

# 6. LIGHTING , SOUND & VIDEO SYSTEMS

## A. LIGHTING

Item	Model	Capacity	Quantity	Remark
Moving Light	BEAM PT160B-R	575 W	34	Goldensea
	2500E/3 Perf	1500W	12	Fineart
	2000E/3 Spot	1200W	14	Fineart
LED Light	OK370Z-R	37*10W	6	Goldensea
	OK190Z-R	19*10W	20	Goldensea
	LPAR	36*3W	40	Goldensea
Par Light	Par 64	1KW	80	
	Par 46	250W	80	
Bank Light	사각 Bank	250W X 4	16	
	원형 Bank	250W X 8	4	
ERS	Source	575 W	7	26 <sup>e</sup>
Spot light	fresnel	1KW	12	
Strobe	Atomic 3000	3 KW	4	
Control Console	Vista L5	8192 ch	1	Jands
	Maxim	512 ch	1	
Pin Spot	2200XF	2KW	2	
Fog Machine	DNG-200 (Log Fog)	2500W	2	Antari
	X-310PRO	1000W	2	Antari
Effect Fan	AF-5	1 HP	2	Antari
Dimmer	Main Panel NFB 225A	24 ch	6	144 ch

**B. SOUND**

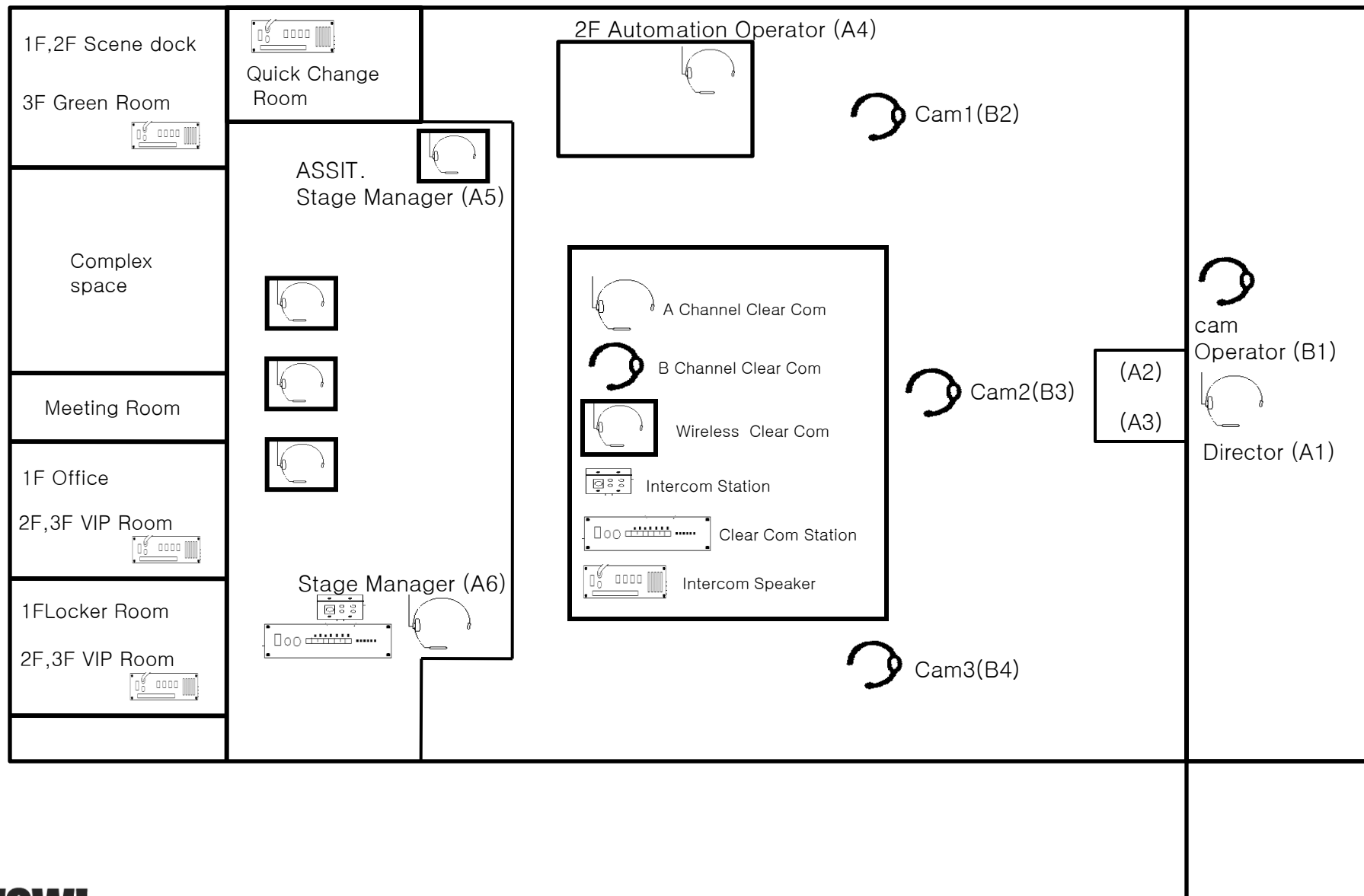
Item	Model	Quantity	Remark
Main Speaker	JL-II 500W DUAL 10" LINE ARRAY MODULE	36	LINEARRAY SYSTEM
	JL-118S/FLY 800W Single 18" SUB	12	
	JL-218S 1600W Dual 18" SUB	8	
	LA-15 450W 15" Passive Monitor	26	
Power Amp	FP10000Q	5	LabGruppen
Speaker Management	XO4A (FUNKTION-ONE)	2	XTA
Console	SD8 Digital Mixing Console	1	DIGICO
CD Player	DNC680	2	DENON
Wireless Mic	UR4D	3	SHURE
	UR2 BETA 87	6	
Mic	SM58	4	SHURE
Intercom System	DX300 (Wireless)	4 ch	CLEAR COM
	MS-232 PL Pro	2 ch	
	Beltpack	8	

**C. VIDEO**

Item	Model	Quantity	Remark
LED	P10 SMD indoor LED display Cabinet size : 960 * 960 (mm)	252	Lightking
Media Server	A30-6 Stage Media Server MediaMaster Pro	1 set	Arakos
LCD Projector	16,000Ansi , 12,000Ansi , 7,500Ansi	15	EIKE, Hitachi
Watchout	V5 (5P6A79D28~34)	7	USID
Switcher	Axion 2	1	Analog Way

# 7. INTERCOM SYSTEMS

## A. DIAGRAM



# 8. SUPPORT SYSTEM

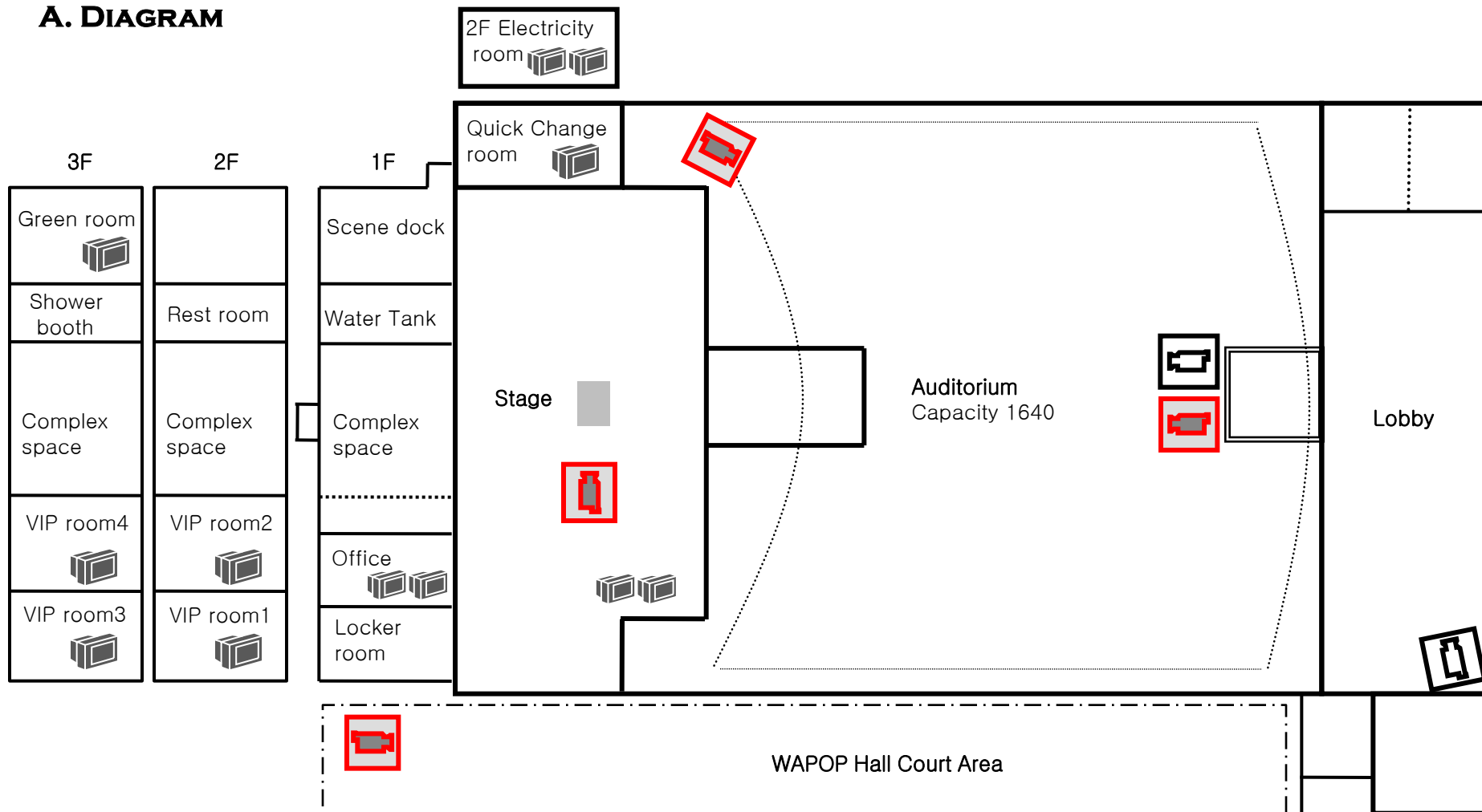
## A. SUPPORTING EQUIPMENT

Item	Model	Quantity	Unit cost	Remark
Mirror Ball	vertical revolution	2	ea/30,000	1M diameter , Vertical rotation method 1rpm~5rpm Step 5 possible shift rotation stock, rigging Directing a variety of possible
Virtual Universe (LED Star Drop)	15,000*8,000	1set (4 piece)	set/200,000	LED drape / Back Drop R,G,B,W changeable or mixable With DMX Controller
Log Fog Machine	DNG-200	2	ea/100,000	Antari 2500w
Fog Machine	X-310PRO	2	ea/50,000	Antari 1000w
Follow Spotlight	Pin Spot 2200XF	2	ea/50,000	Lamp: 2 Kw
Intercom	MS-232 PL Pro (Cable)	2ch	ea/20,000	Clear com , Beltpack 7ea
	DX300 (Wireless) HME	4ch	ch/50,000	Clear com
Riser	Height adjustable	3set	set/100,000	Drums, keyboards, percussion full set Available
High workbench	Hydraulic / chain method	2	Free	Max Height 12.5M / 1,2 Boarding






# 9. CC TV SYSTEMS

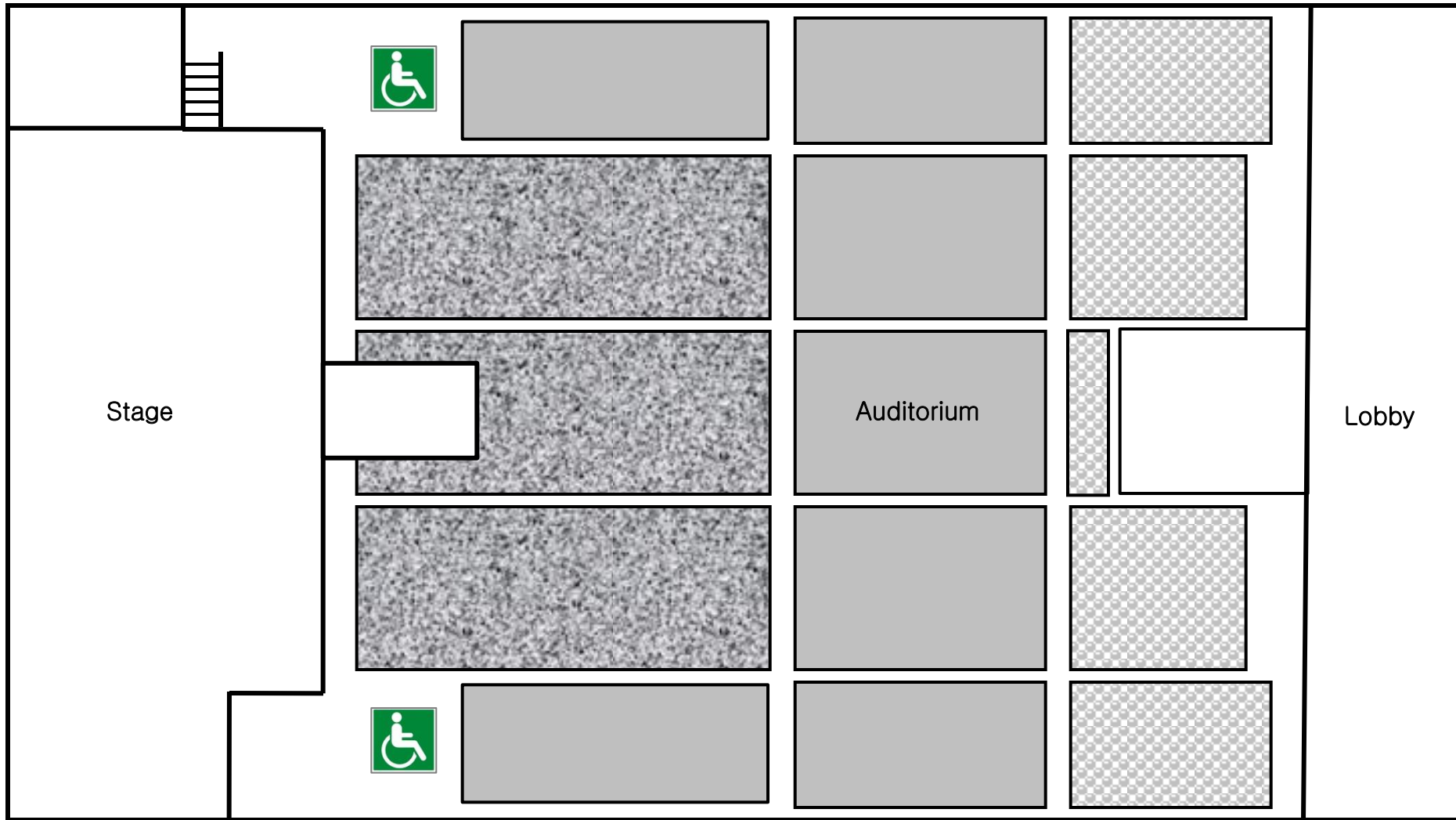
## A. DIAGRAM



## B. INVENTORY

Item	Quantity
 CC TV Monitor	12
 Infrared camera	4
 CC camera	2

# 10. AUDITORIUM



R : 522



S : 820



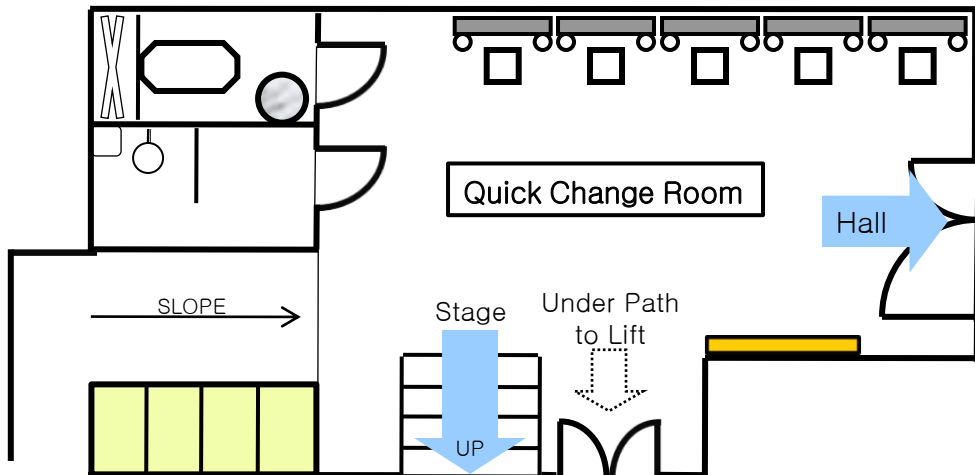
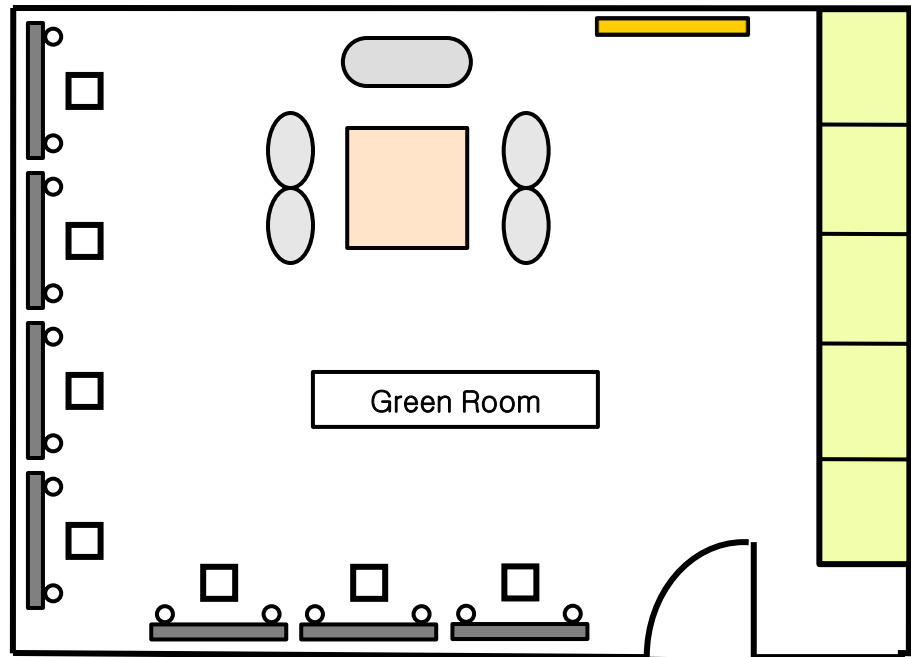
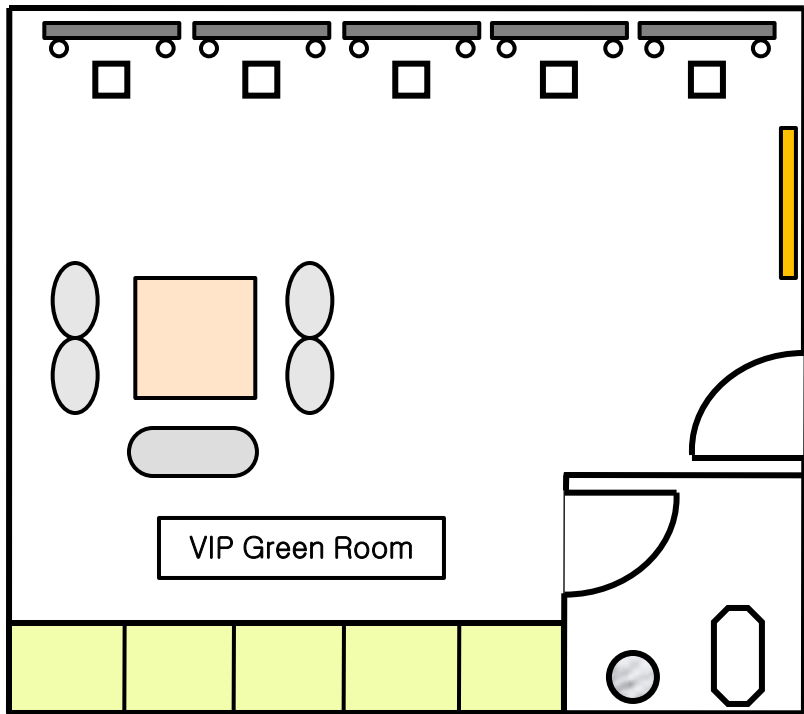
A : 298



휠체어석

Full Capacity : 1640

# 11. GREEN ROOM & QUICK CHANGE ROOM



- \* 4 VIP Green Room (2F,3F) – seats 5 Persons
- \* 1 Green Room (3F) – seats 7 Persons
- \* 1 Quick Change Room (Stage Left)
- \* There are many mirrors in all rooms
- \* Cast can move to stage or hall very easily

