THE MET

THE METROPOLITAN
MUSEUM OF ART

THE GREAT HALL
DIGITAL DISPLAY SCREENS

NYC LANDMARKS
PRESERVATION COMMISSION
SUBMISSION

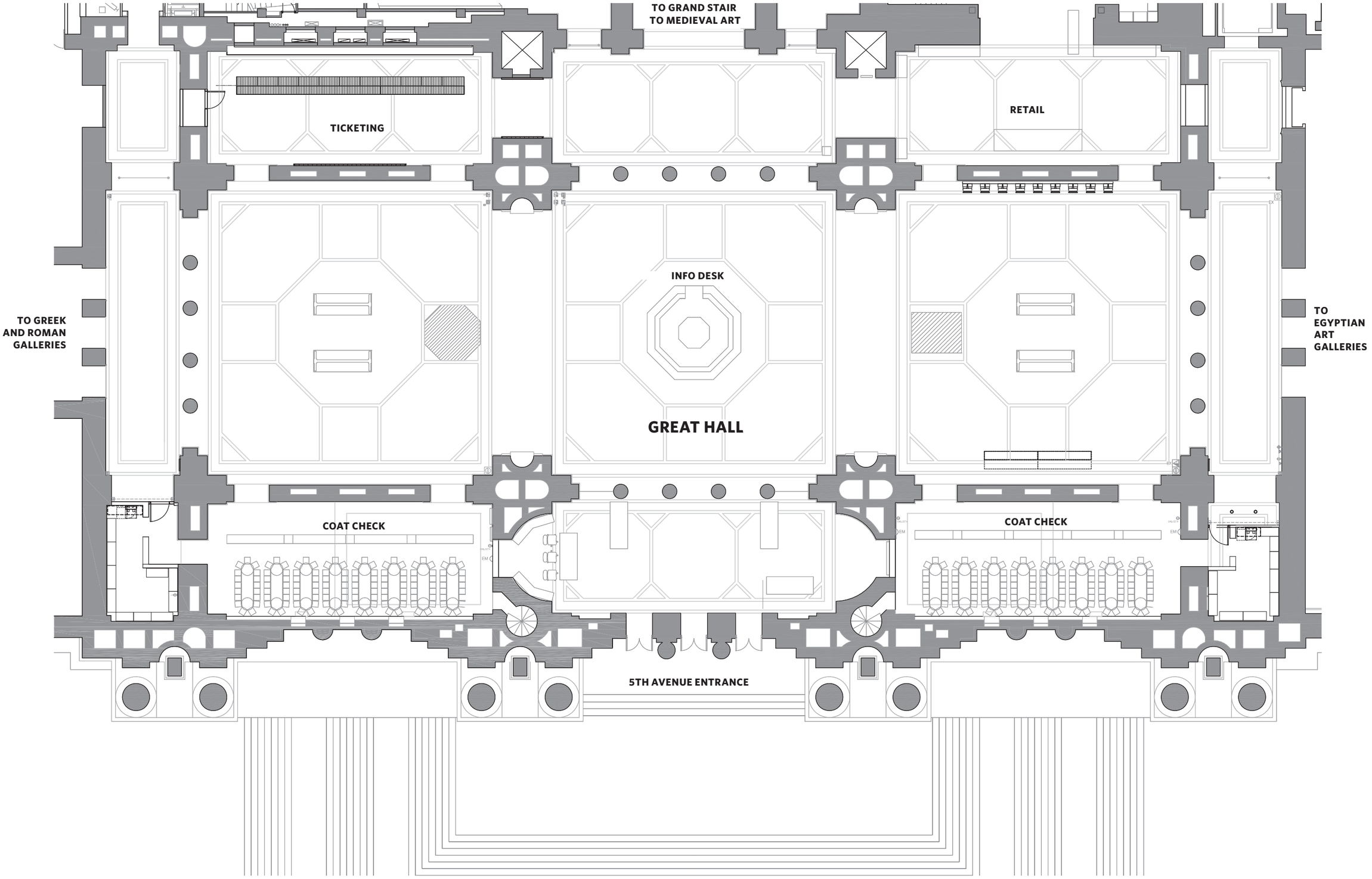
BEYER
BLINDER
BELLE

JUNE 21, 2023

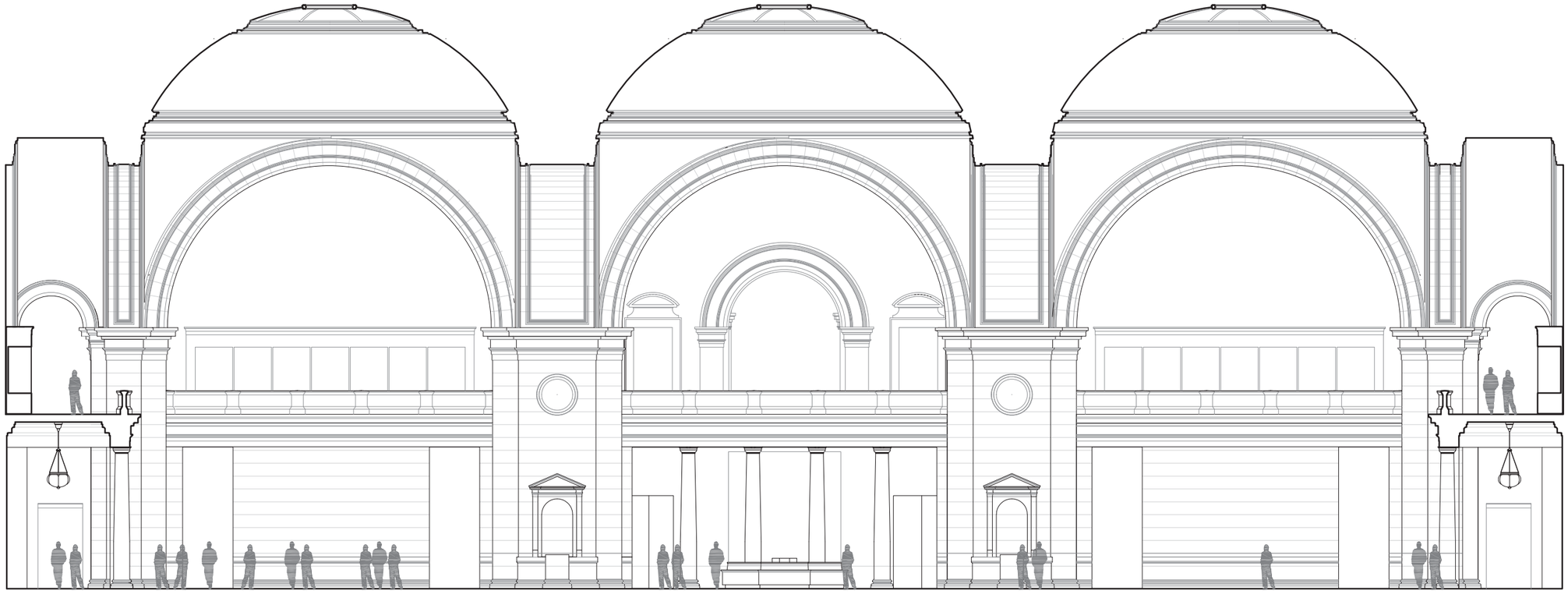
1. EXISTING CONDITIONS AND HISTORY

GREAT HALL

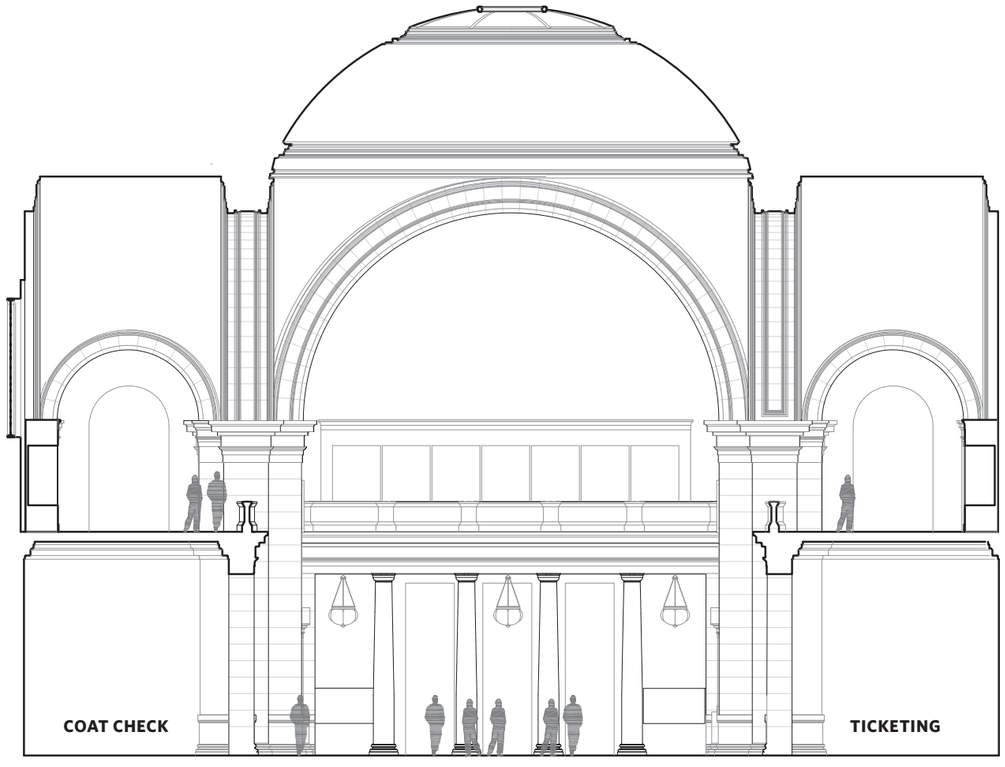
SHADED AREA SHOWS
EXTENT OF INTERIOR LANDMARK

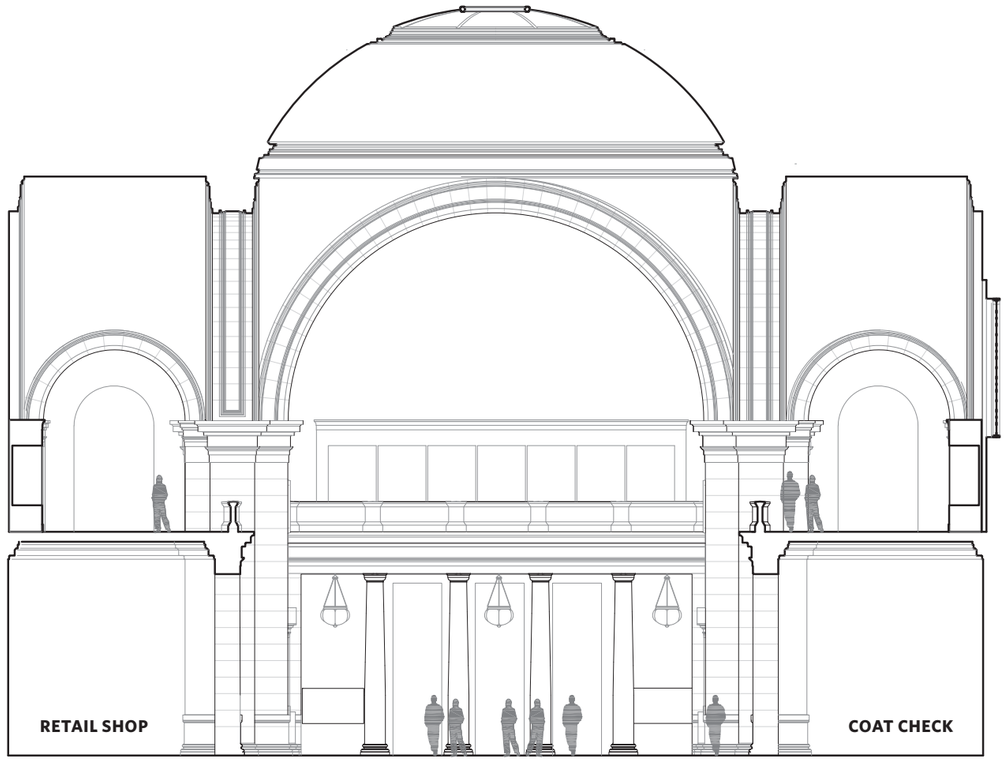


Great Hall Plan Existing Condition



Great Hall West Elevation Existing Condition





Great Hall North and South Elevations Existing Condition

GREAT HALL, LOOKING SOUTH, 1902

The space was used as an entrance hall and a gallery.

GREAT HALL, LOOKING SOUTH, 1907

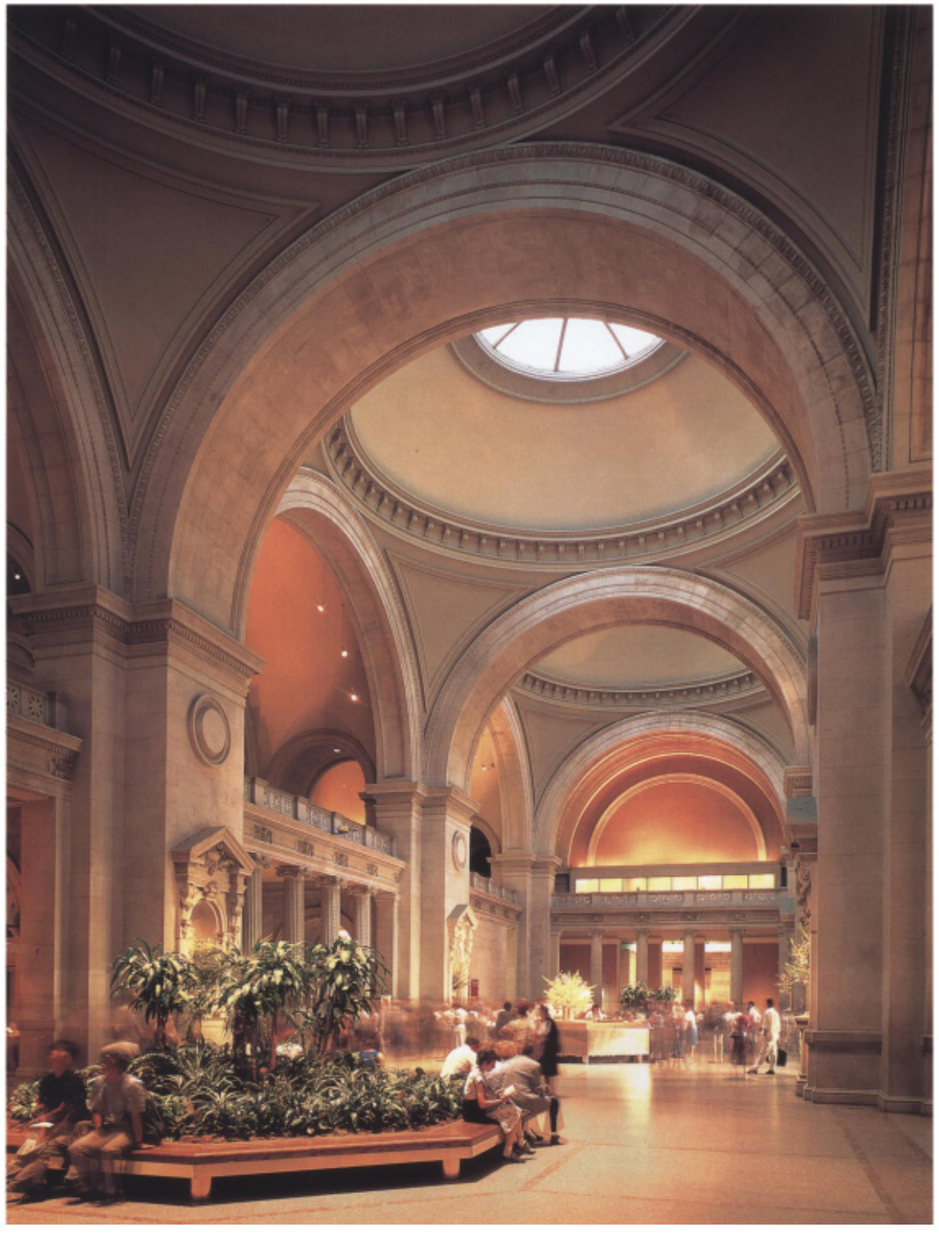
McKim Mead and White altered the original skylights to provide more natural light.

GREAT HALL, LOOKING NORTH, 1917

New light fixtures were added.

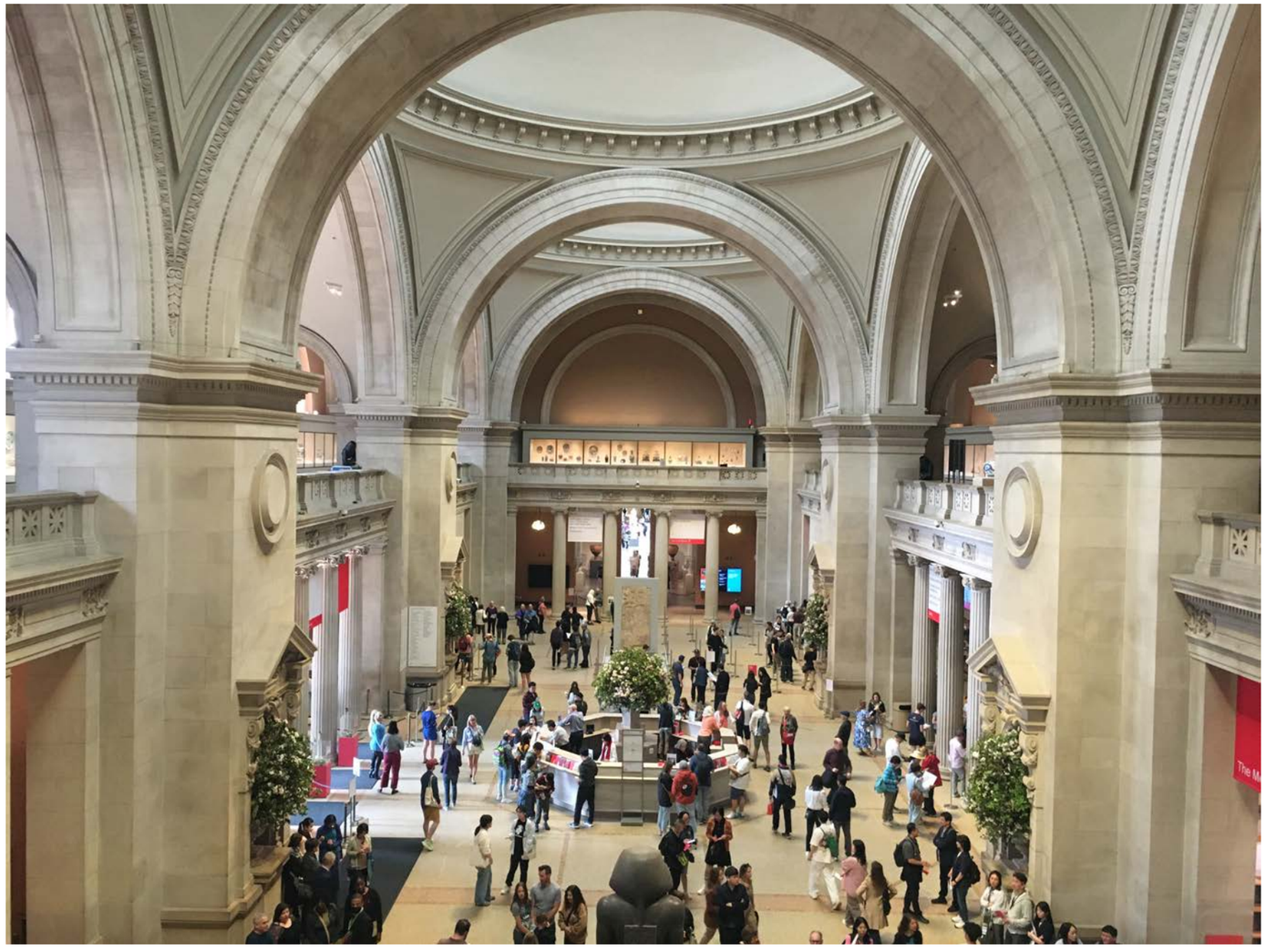
GREAT HALL, LOOKING NORTH, C. 1940'S

The light post fixtures on the balcony parapet have been removed.



GREAT HALL, LOOKING NORTH, 1992

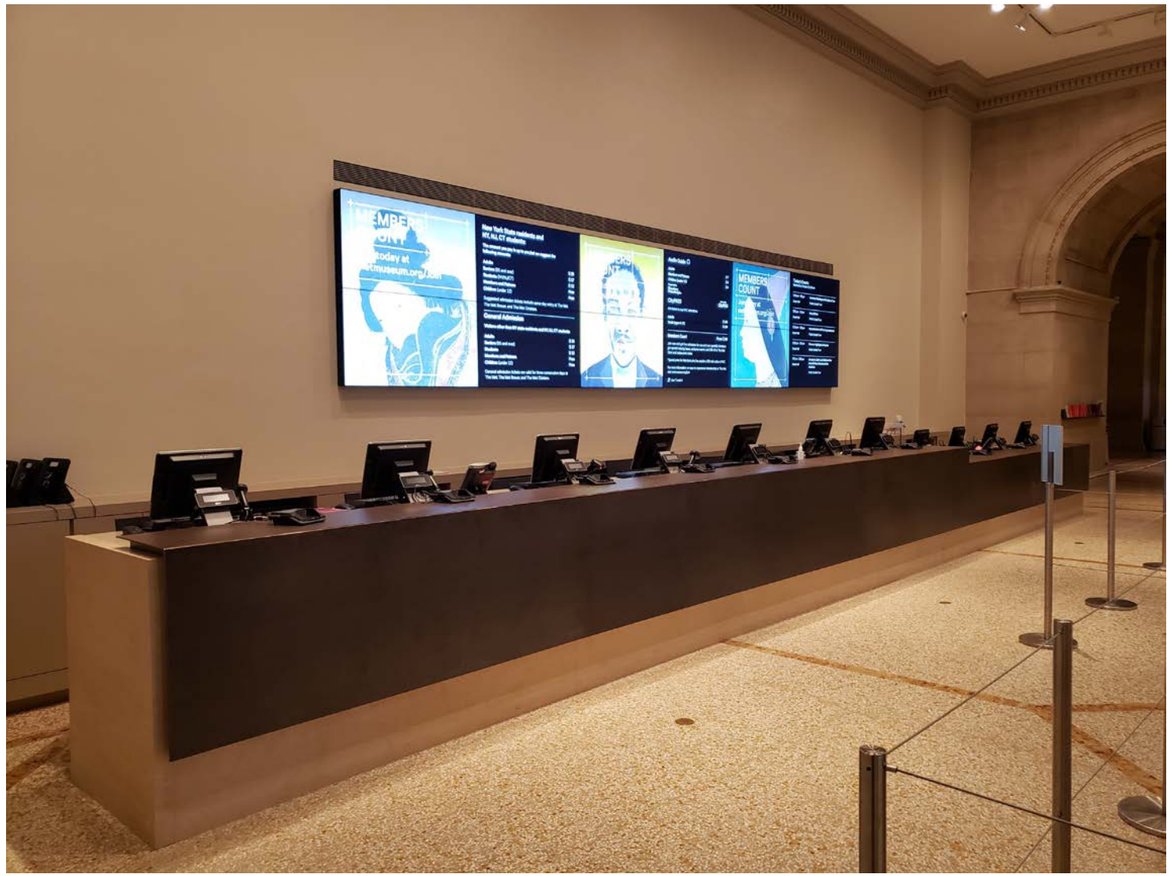
Kevin Roche John Dinkeloo Assocaites' renovation in 1970 for Museum's 100th Anniversary, including updating the lighting and adding a bold color palette. The current north and south coatrooms and their doorway openings into the Great hall were created at this time.



GREAT HALL, LOOKING NORTH, 2023

GREAT HALL, NORTH END, 2012

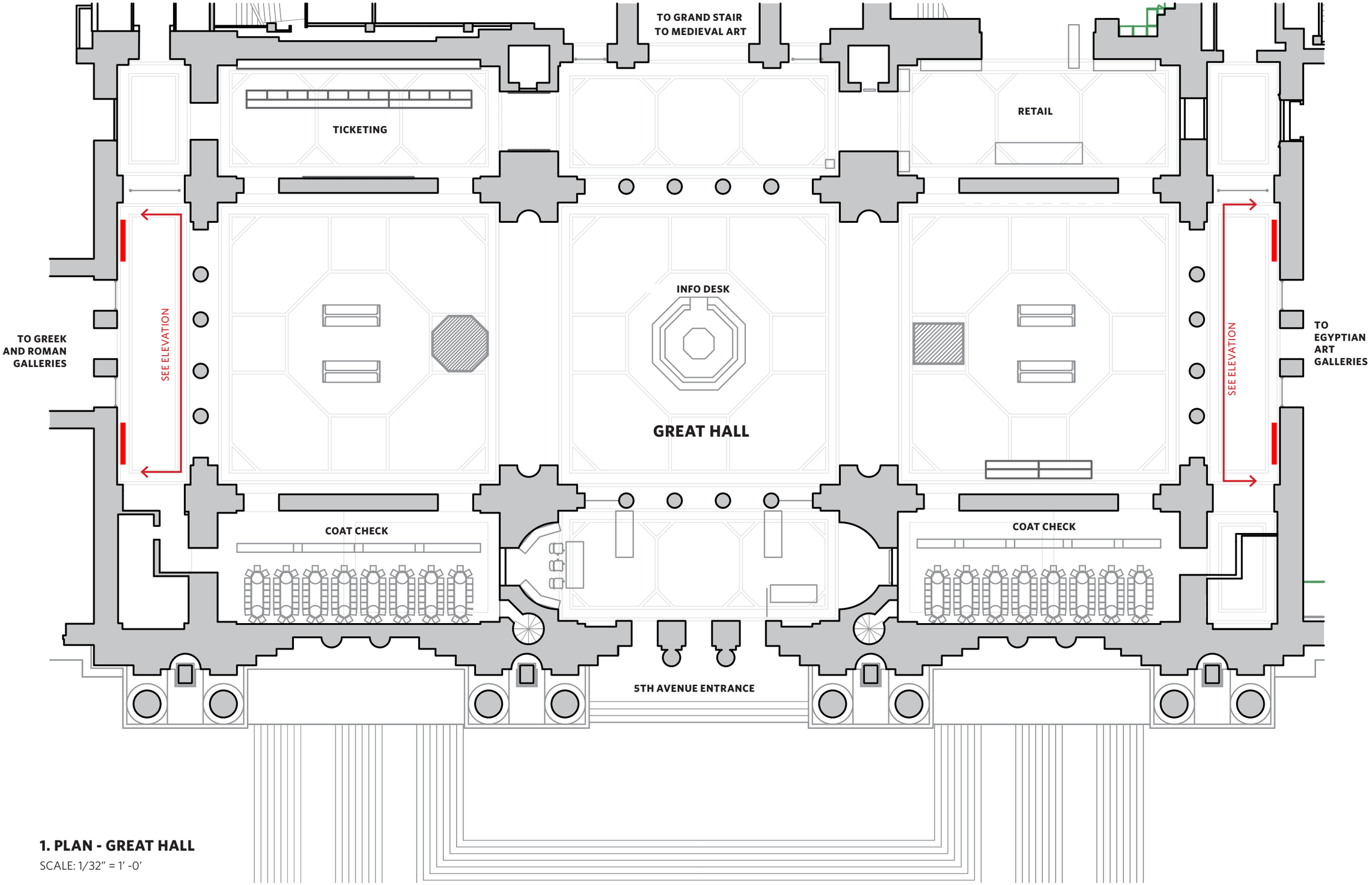
From the 1970's until 2020, there were three sets of admission ticket desks in the Great Hall, at each of the north, south and west entrances to the galleries.



TICKETING HALL, 2021

In 2020 the ticket desks were removed and a new ticketing hall was created under the balcony in the southwest quadrant in what had been a retail shop space.

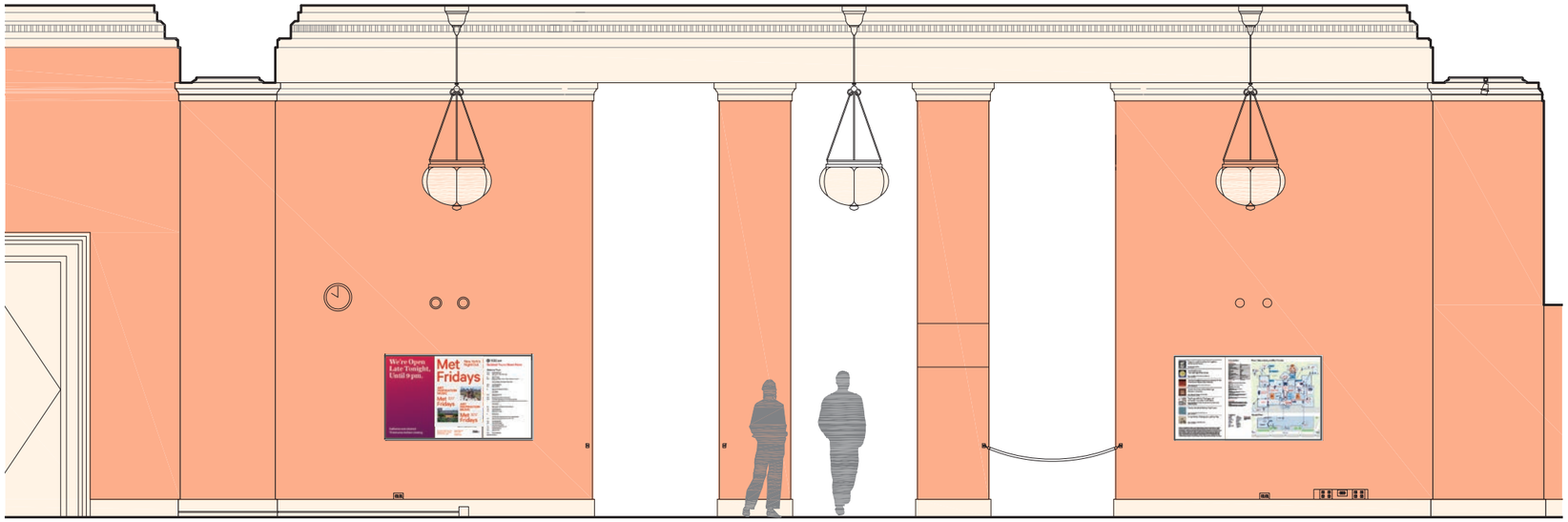
2. PROPOSED DESIGN

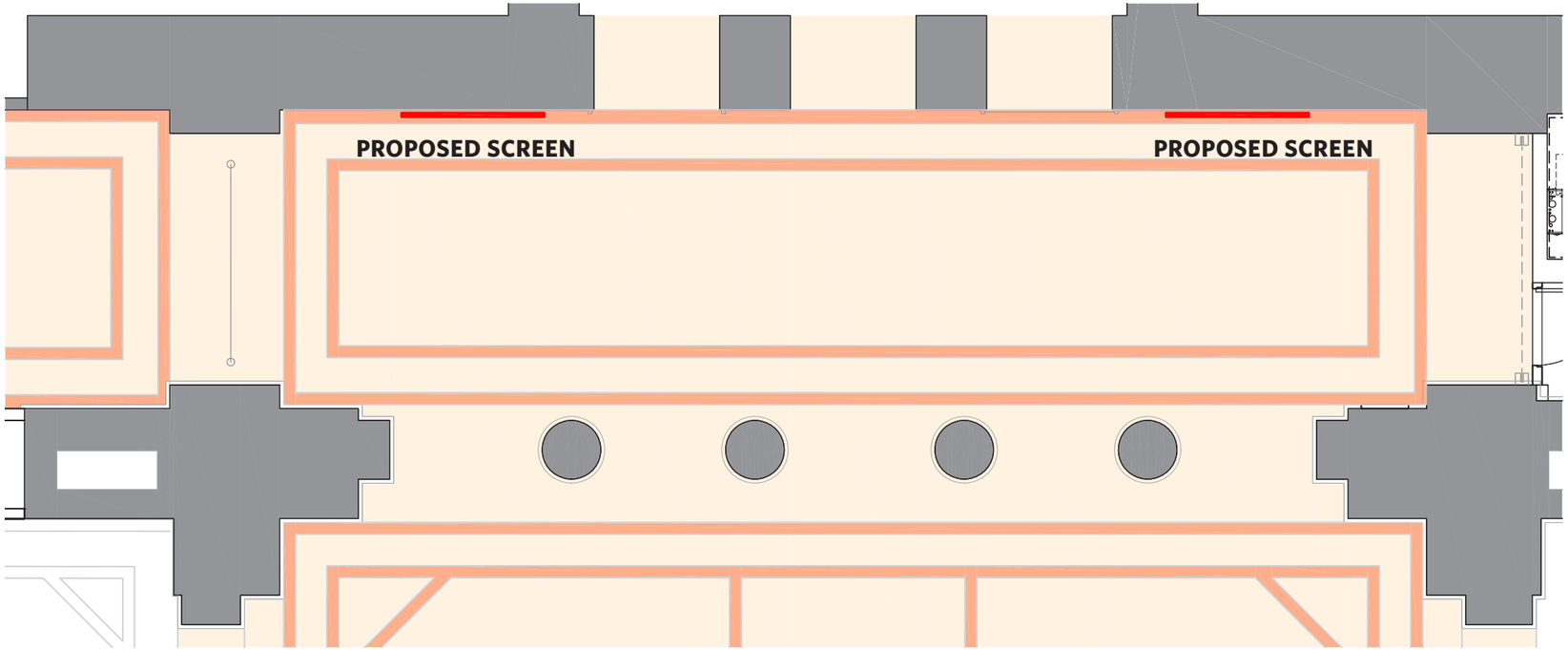


1. PLAN - GREAT HALL

SCALE: 1/32" = 1' -0'

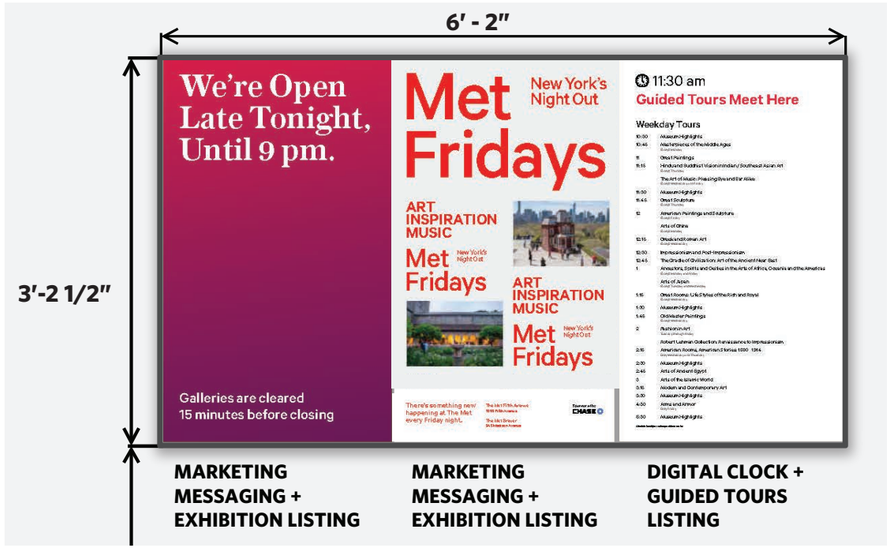
Great Hall Plan with Proposed Display Screens

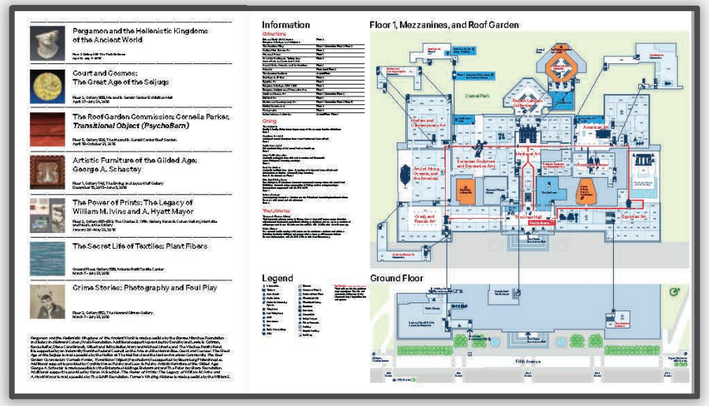




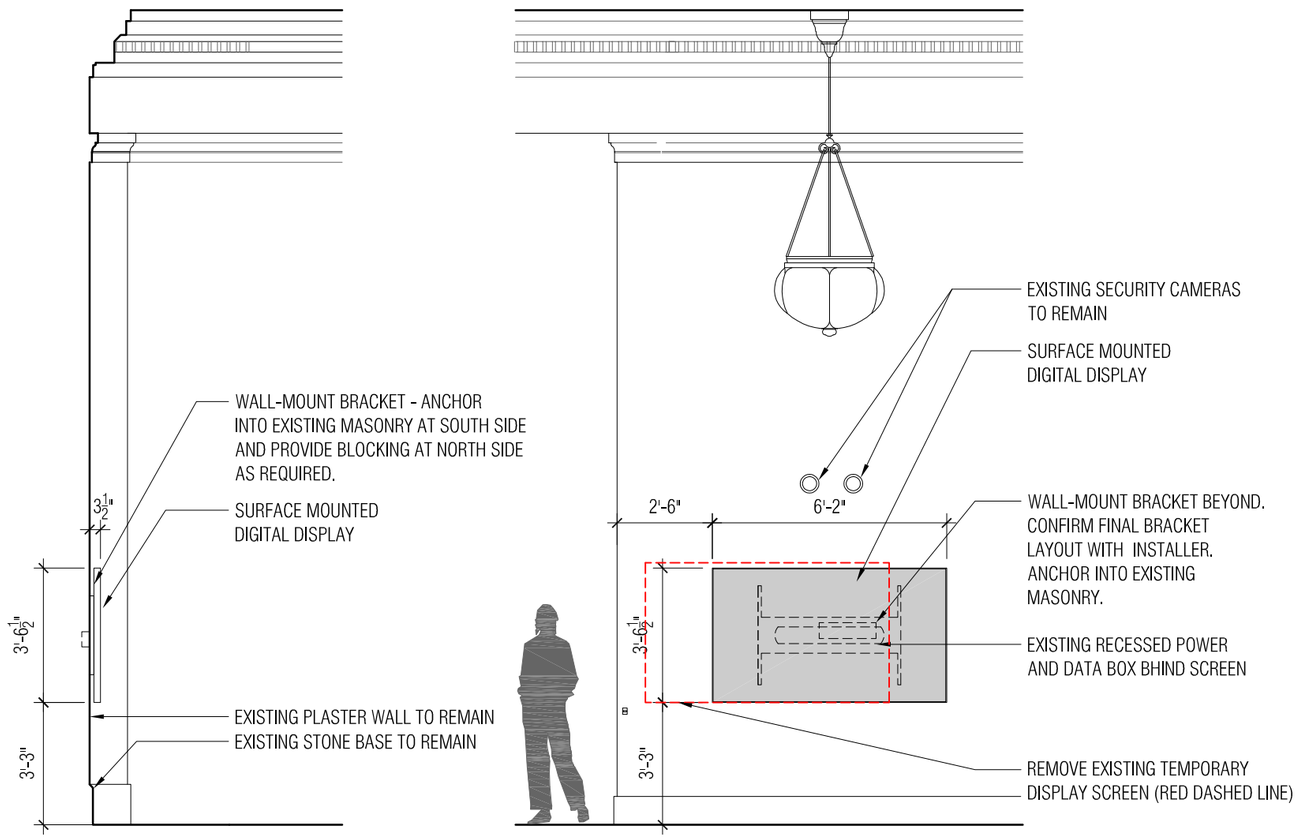
North Passage Detail Plan and Elevation

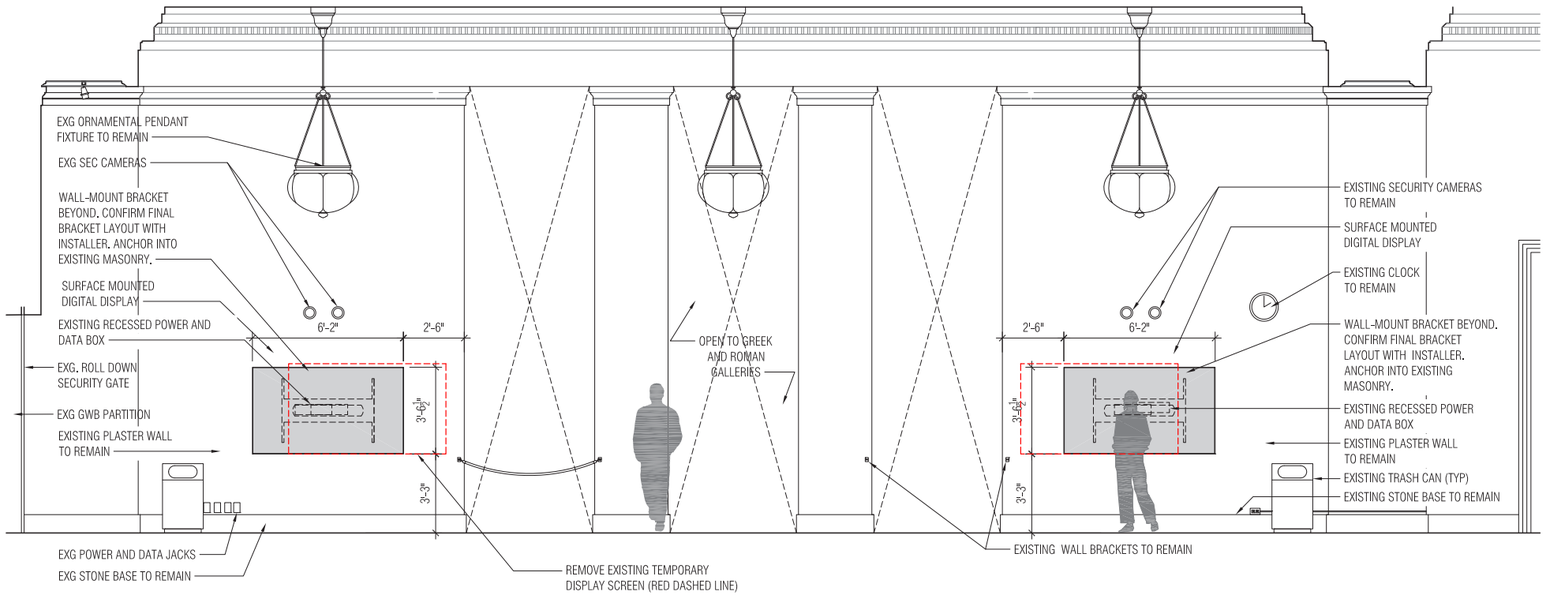
SOUTH PASSAGE IS SIMILAR, OPPOSITE HAND

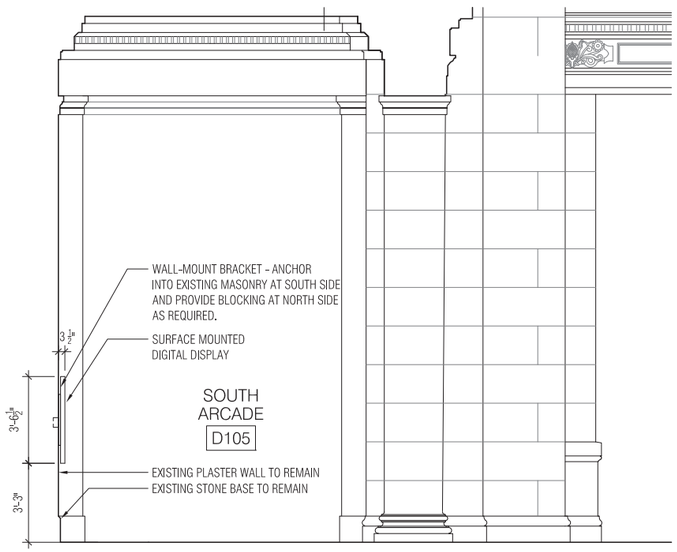


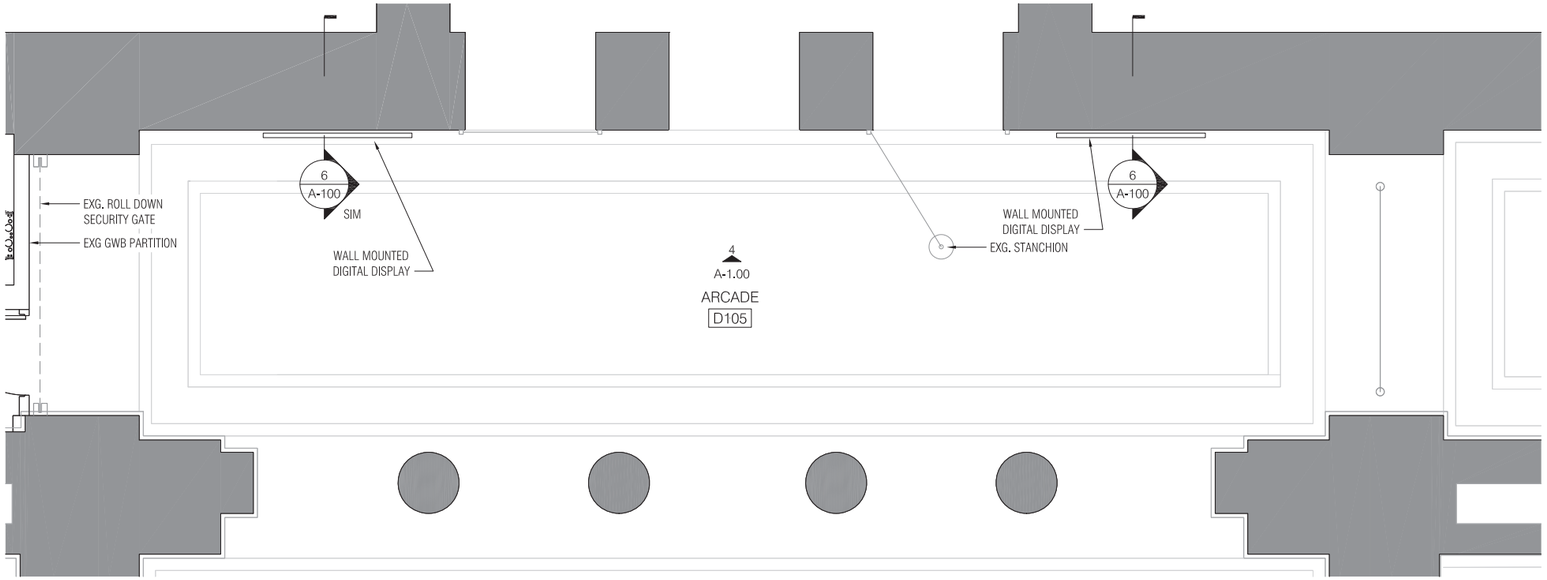


SAMPLE DISPLAY SCREEN CONTENT

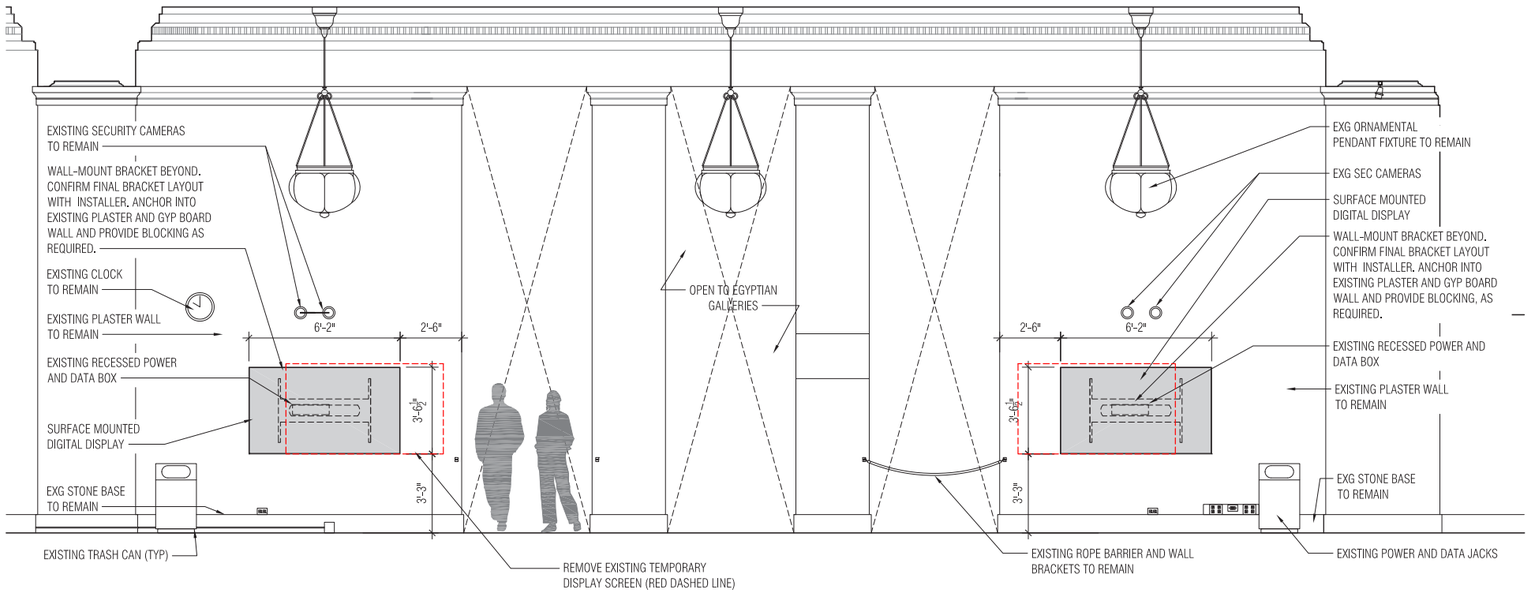








South Passage Detail Plan and Elevation



NORTH ARCADE - D107

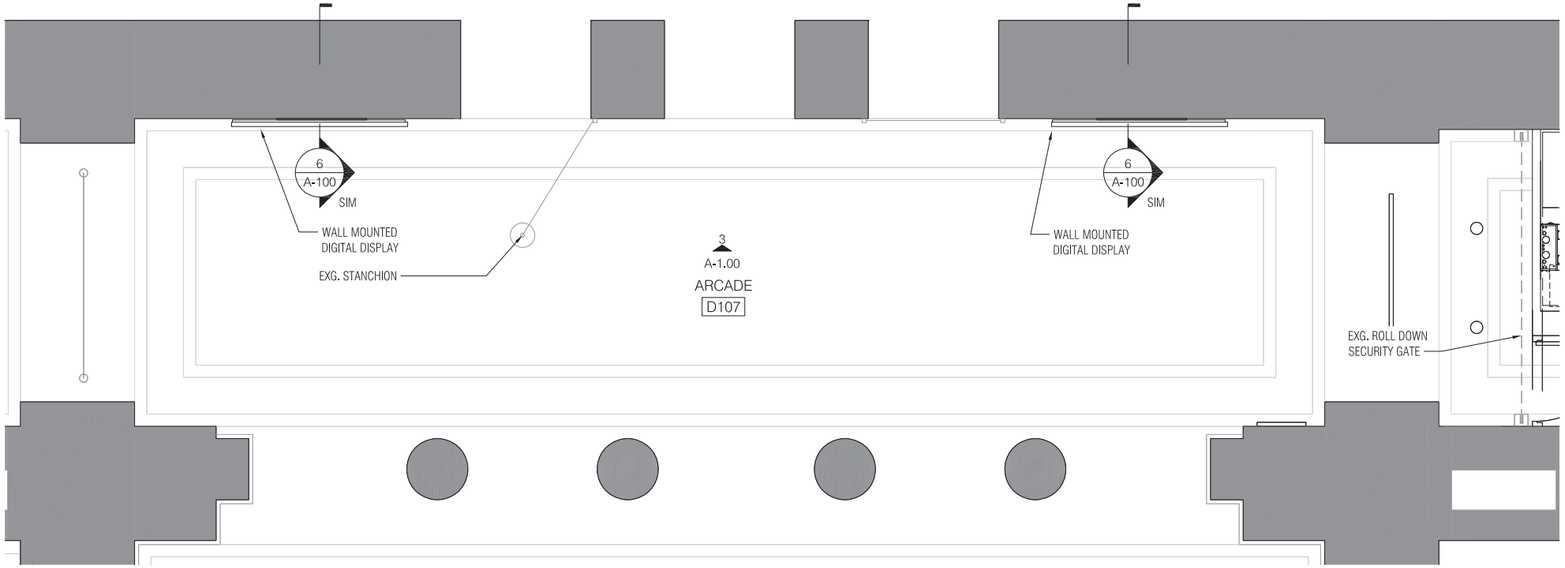


PHOTO OF GREAT HALL WITH TEMPORARY DISPLAY SCREEN INSTALLATION UNDER THE FAR BALCONY, LOOKING SOUTH

Photos of Temporary Display Screen Installation

THESE WERE INSTALLED UNDER A TEMPORARY LPC PERMIT.

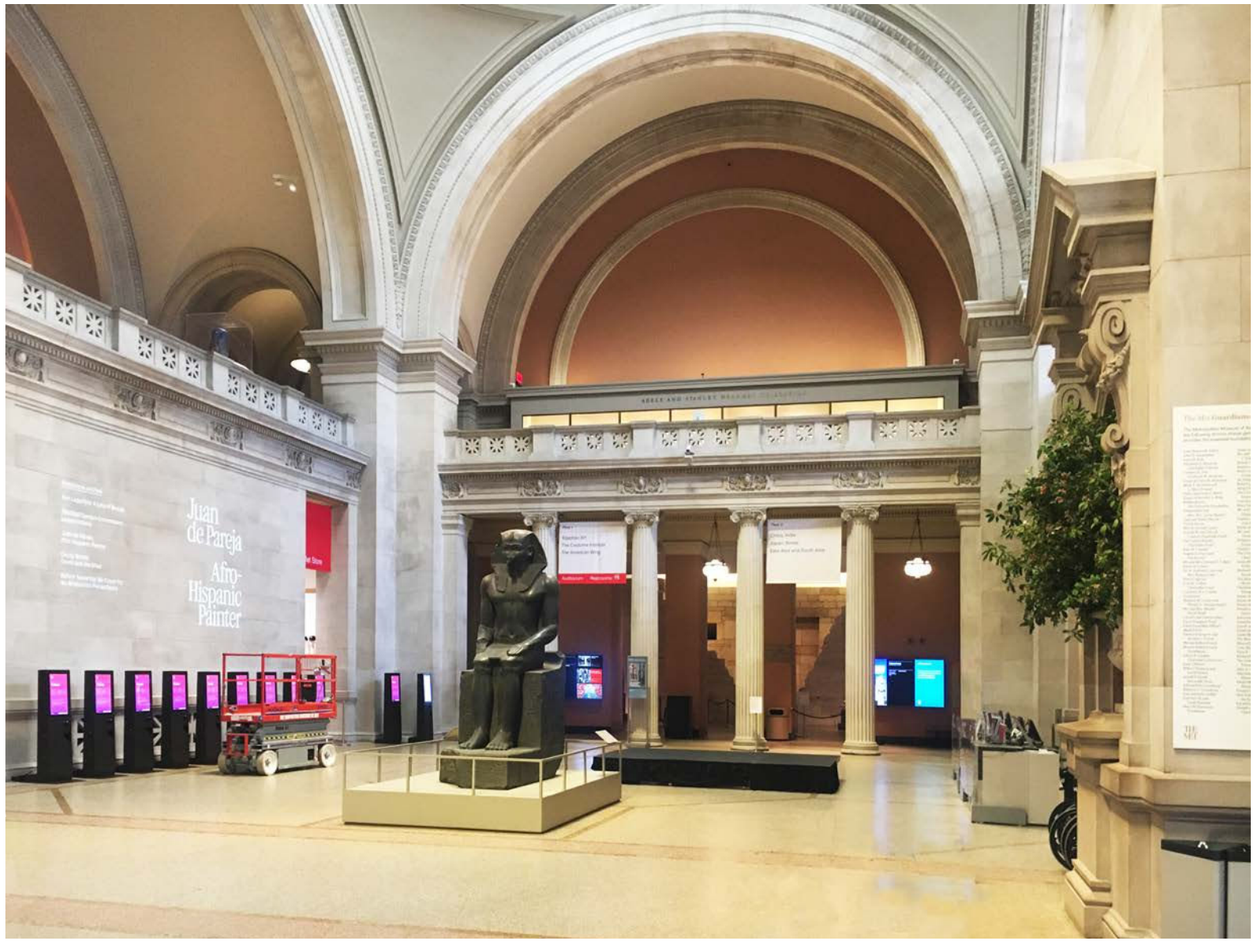


PHOTO OF TEMPORARY DISPLAY SCREEN INSTALLATION, LOOKING NORTH

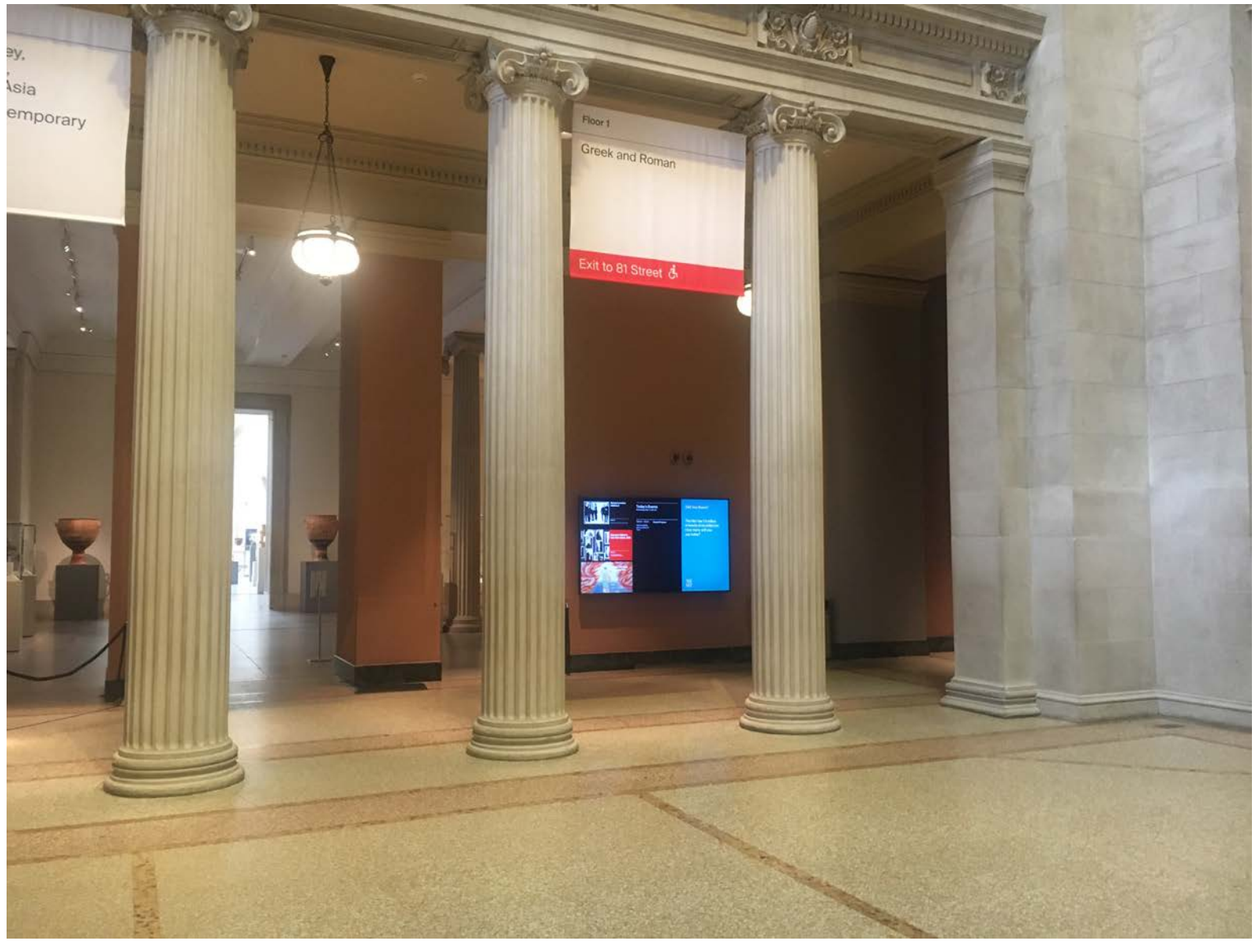


PHOTO OF TEMPORARY DISPLAY SCREEN INSTALLATION, LOOKING SOUTH

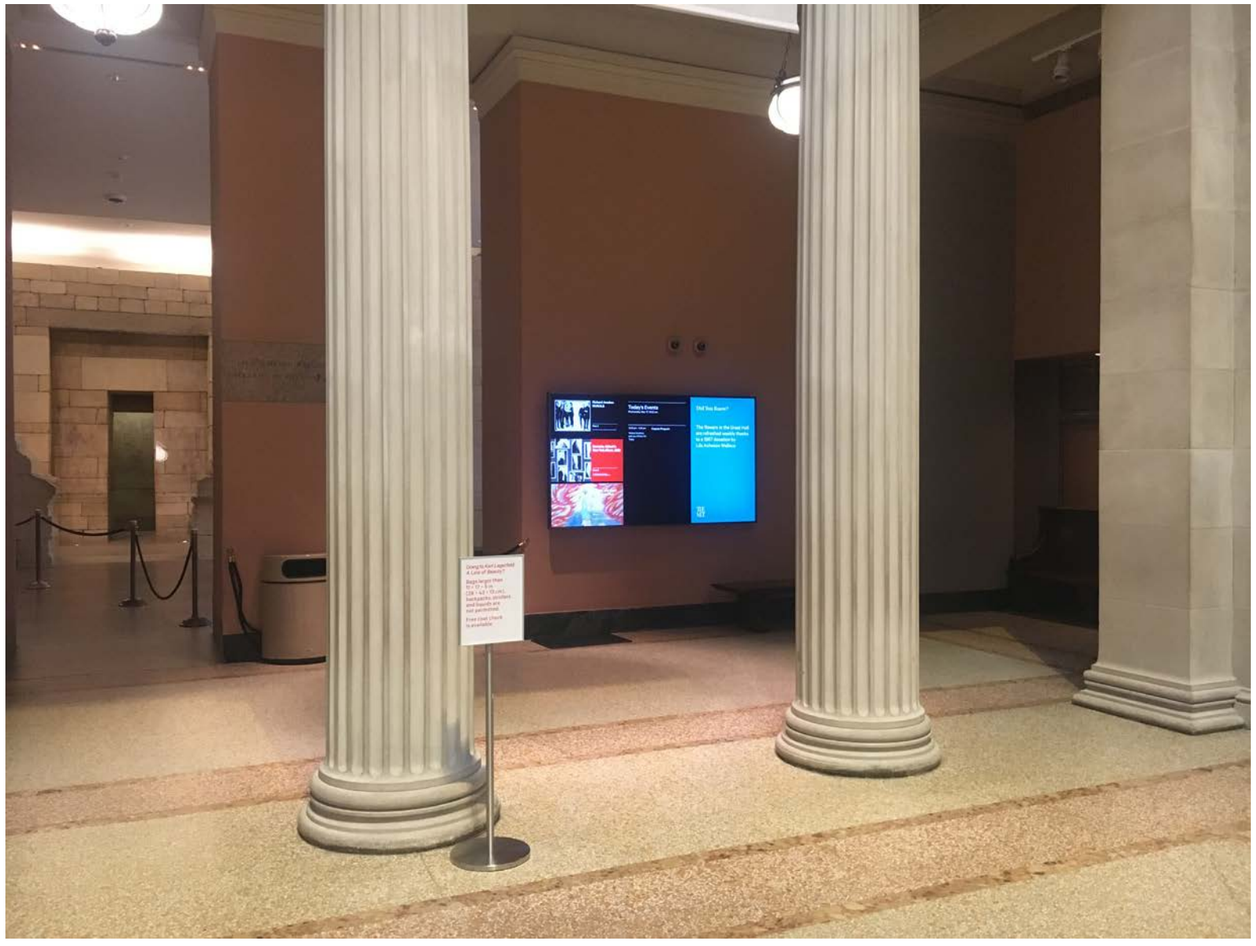


PHOTO OF TEMPORARY DISPLAY SCREEN INSTALLATION, LOOKING NORTH

PHOTO OF TEMPORARY DISPLAY SCREEN INSTALLATION AT SOUTH PASSAGE

Photos of Temporary Display Screen Installation

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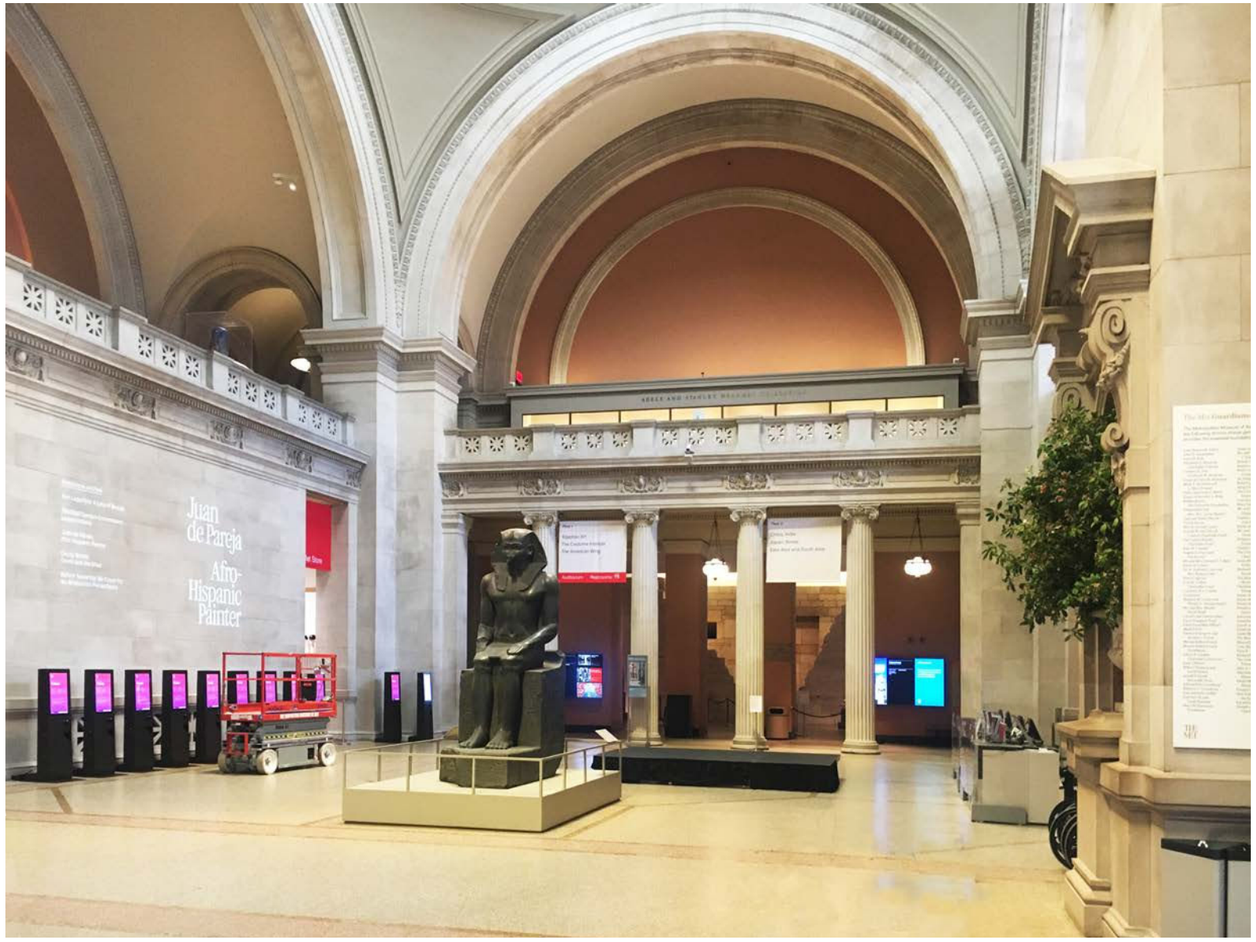


PHOTO OF EXISTING TEMPORARY DISPLAY SCREEN INSTALLATION, LOOKING NORTH

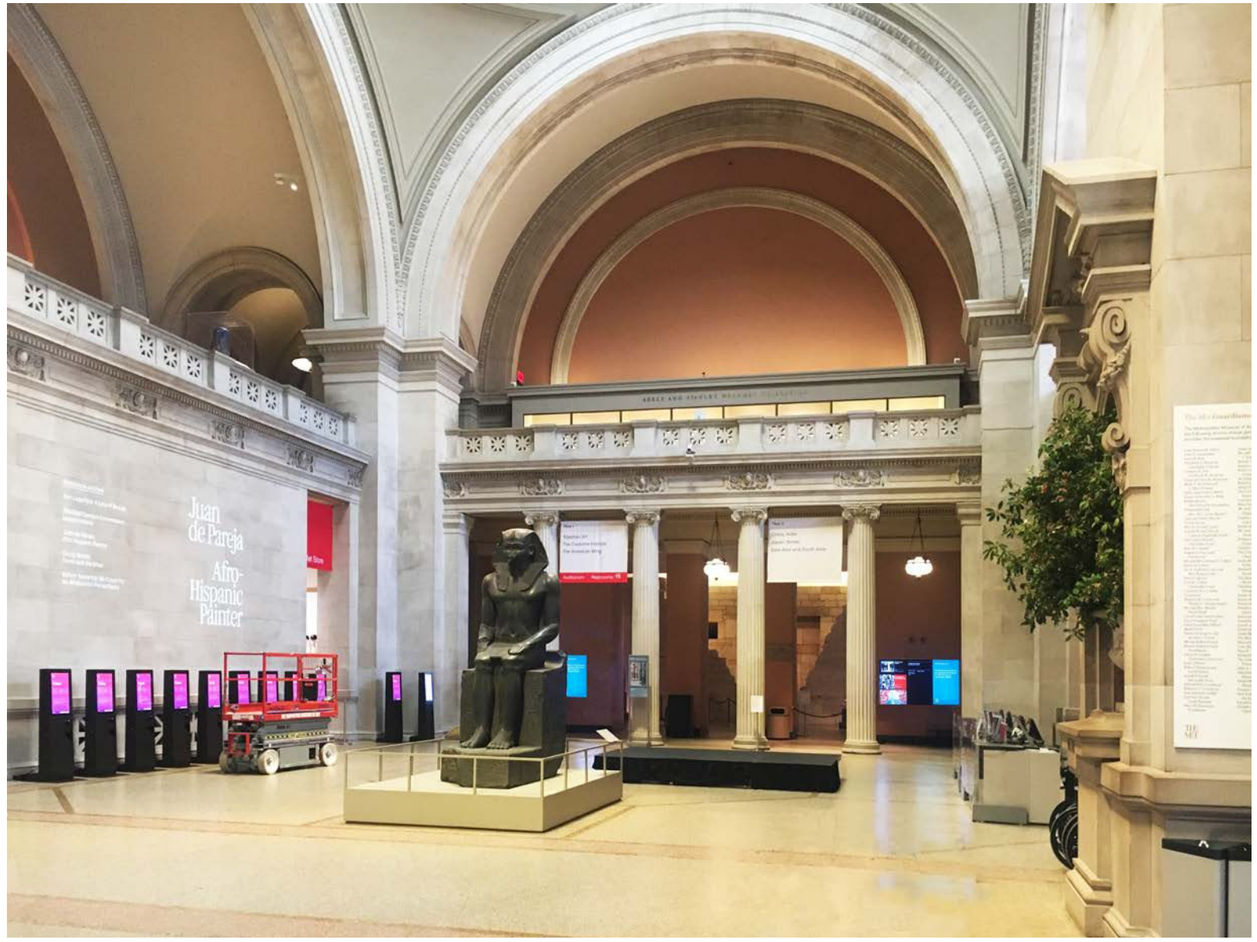


PHOTO MONTAGE OF PROPOSED DISPLAY SCREEN INSTALLATION, LOOKING NORTH

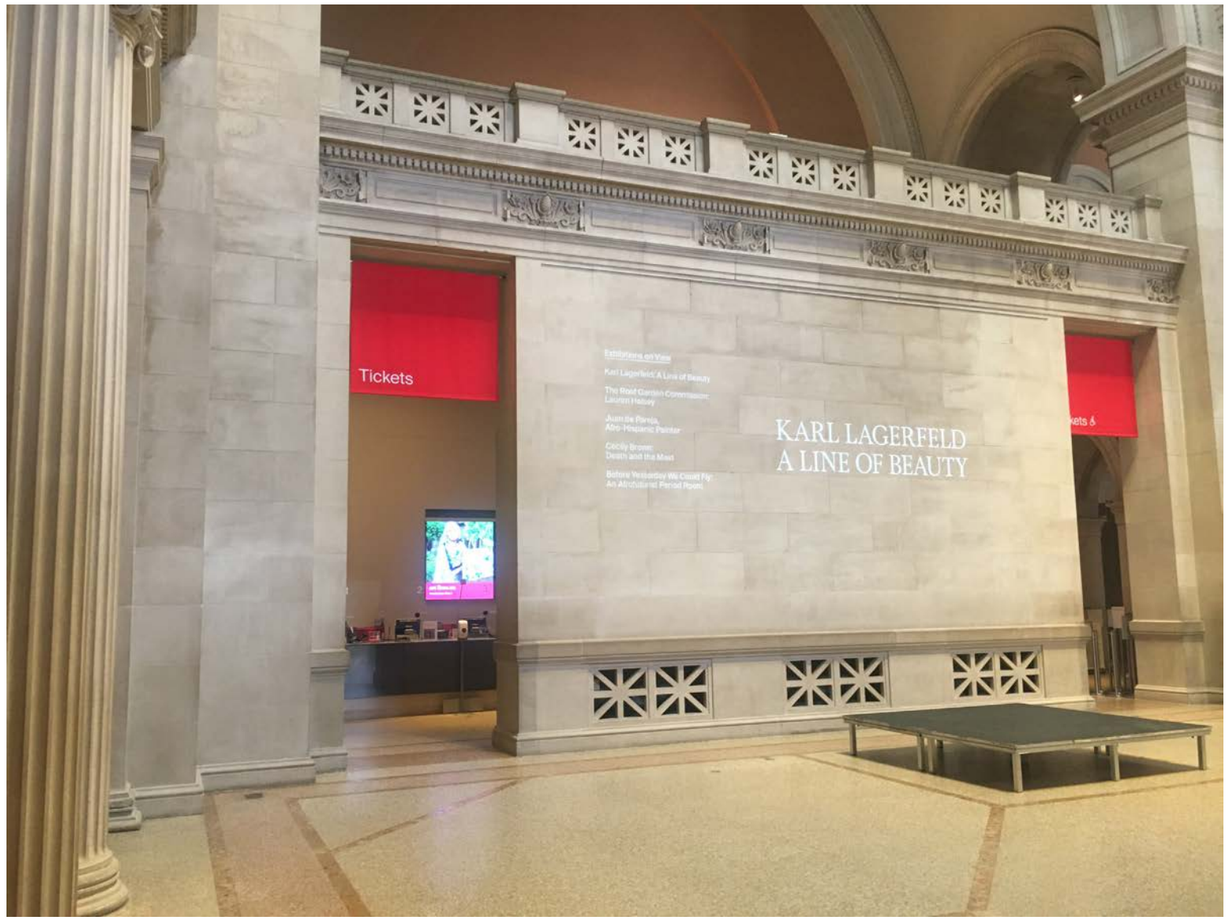


PHOTO LOOKING INTO TICKETING HALL WITH EXISTING DISPLAY SCREENS

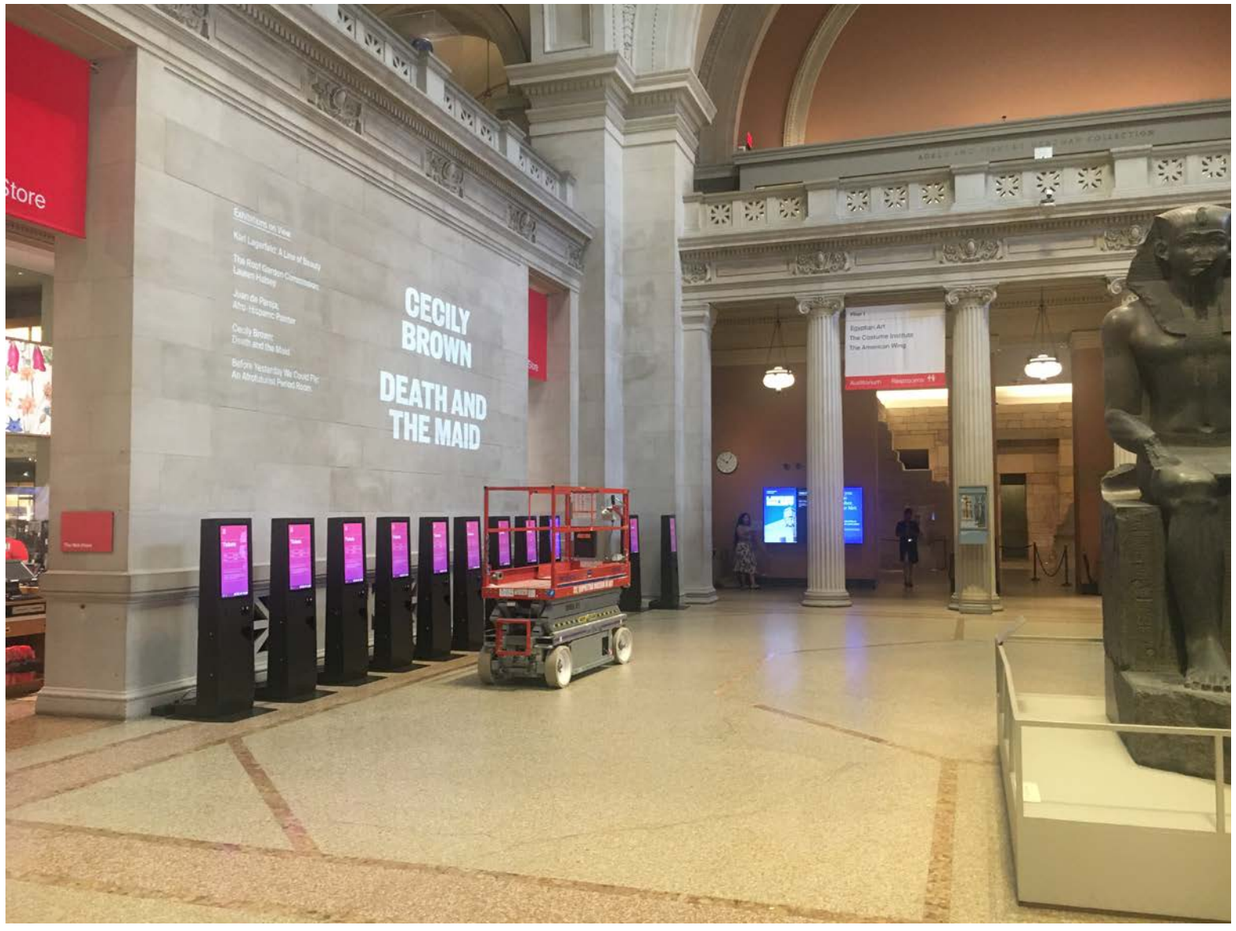


PHOTO OF EXISTING PORTABLE TICKET VENDING MACHINES

SAMSUNG

QMR-B Series UHD Commercial Displays

43"	QM43R-B	65"	QM65R-B
50"	QM50R-B	75"	QM75R-B
55"	QM55R-B	85"	QM85R-B

Upscale the ordinary to the extraordinary.

Slim 4K UHD signage with Dynamic Crystal Color

Experience exceptional Ultra HD picture quality with the Samsung QMR-B Dynamic Crystal Color commercial displays. The QMR-B series provides up to a billion colors so you see more of the picture, while true Ultra HD 4K color, 500-nit brightness and a non-glare panel mean messages will be more colorful and detailed than ever before. Additionally, UHD Intelligent Upscaling enhances standard and high-definition content to the best possible picture quality. With a minimalist slim design and a clean cable management solution, the QMR-B series is easy to install into any type of environment. And the QMR-B series' SMART Signage Platform 6.0 features an embedded media player, for easy content management and playback without an external set-back box or PC.

Contact Us: samsung.com/display

Key Features

Slim and symmetrical design
The QMR-B series' slim depth, narrow bezel and symmetrical design vastly simplify mounting and installation, and allow seamless integration into any environment.

Clean cable management
The back of the QMR-B series features stylish grooves that cables can be threaded through, keeping connections out of sight.

Bright, 4K, non-glare picture with 24/7 operation
Ultra HD coupled with 500-nit brightness and a non-glare panel delivers true 4K color and clarity, 24/7.

Dynamic crystal color
Experience crystal-clear, lifelike color with up to a billion shades of color, 64 times more than conventional UHD displays. See every color in a rainbow or every shade in a spectacular sunset.

Intelligent UHD upscaling
UHD upscaling is a unique four-step picture improvement process that enhances the clarity and detail of standard and high-definition content to the best possible picture quality.

HDR powered by HDR10+
Experience superior brightness, greater detail in blacks, and authentic color with HDR powered by HDR 10+.

Powerful, all-in-one solution
The embedded MagicINFO player S6, backed by a powerful Tizen operating system, allows for easy content management and playback without the need for a PC.

Cisco Webex certified
The QMR-B series displays have undergone the most stringent of all testing by the Webex Device Business Unit and are fully certified. Combined with Cisco WebEx®, the QMR-B series provides the ultimate conferencing solutions.

MagicINFO
Our leading-edge digital signage platform makes content management easier, more flexible and more robust.*

3-Year commercial warranty
Samsung commercial displays are designed for reliable operation.

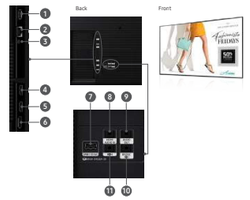
*License sold separately.

Samsung QMR-B Series UHD Commercial Displays

			QM43R-B	QM50R-B	QM55R-B	QM65R-B	QM75R-B	QM85R-B
Panel	Diagonal Size	Class	43"	50"	55"	65"	75"	85"
		Measured	42.5"	49.5"	54.6"	64.5"	74.5"	84.5"
	Type		Edge LED BLU	Edge LED BLU	Edge LED BLU	Edge LED BLU	Edge LED BLU	Edge LED BLU
	Resolution		UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)
	Brightness (Typ.)		500	500	500	500	500	500
	Contrast Ratio (Typ.)		4000:1	4000:1	4000:1	4000:1	4000:1	4000:1
	Viewing Angle (H/V)		178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
	Response Time (G to G)		8ms (Typ.)	8ms (Typ.)	8ms (Typ.)	8ms (Typ.)	8ms (Typ.)	8ms (Typ.)
	Display Colors		16.7M (True Display) 1.07B (Dithered 10 Bit)	16.7M (True Display) 1.07B (Dithered 10 Bit)	16.7M (True Display) 1.07B (Dithered 10 Bit)	16.7M (True Display) 1.07B (Dithered 10 Bit)	16.7M (True Display) 1.07B (Dithered 10 Bit)	16.7M (True Display) 1.07B (Dithered 10 Bit)
	Color Gamut		92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)
	Operation Hour		24/7	24/7	24/7	24/7	24/7	24/7
	Panel Orientation		Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
Sound	Speaker Type		Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)
Special Certifications	IP5X Rating		Yes	Yes	Yes	Yes	Yes	Yes
	Non-Glare Panel		Yes	Yes	Yes	Yes	Yes	Yes
	Cisco Webex Compatible		Yes	Yes	Yes	Yes	Yes	Yes
Connectivity	Input	RGB	DisplayPort 1.2 (1)	DisplayPort 1.2 (1)	DisplayPort 1.2 (1)	DisplayPort 1.2 (1)	DisplayPort 1.2 (1)	DisplayPort 1.2 (1)
		VIDEO	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)
		HDCP	HDCP2.2	HDCP2.2	HDCP2.2	HDCP2.2	HDCP2.2	HDCP2.2
		AUDIO	Stereo Mini Jack, HDMI / Audio (Common)	Stereo Mini Jack, HDMI / Audio (Common)	Stereo Mini Jack, HDMI / Audio (Common)	Stereo Mini Jack, HDMI / Audio (Common)	Stereo Mini Jack, HDMI / Audio (Common)	Stereo Mini Jack, HDMI / Audio (Common)
		USB	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2
	Output	RGB	N/A	N/A	N/A	N/A	N/A	N/A
		Audio	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack
	External Control		RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45
	External Sensor		IR	IR	IR	IR	IR	IR
	Wi-Fi		Yes (2.4 Ghz Only)	Yes (2.4 Ghz Only)	Yes (2.4 Ghz Only)	Yes (2.4 Ghz Only)	Yes (2.4 Ghz Only)	Yes (2.4 Ghz Only)
	Bluetooth		No	No	No	No	No	No
Power	Type		Internal	Internal	Internal	Internal	Internal	Internal
	Power Supply		AC 100 - 240 V, 50 / 60 Hz	AC 100 - 240 V, 50 / 60 Hz	AC 100 - 240 V, 50 / 60 Hz	AC 100 - 240 V, 50 / 60 Hz	AC 100 - 240 V, 50 / 60 Hz	AC 100 - 240 V, 50 / 60 Hz
	Power Consumption	Max / Typical (W/h)	110 / 74	170.5 / 117	143 / 108	181.5 / 131	231 / 178	308 / 217
		Rating (W/h)	100	155	130	165	210	280
		BTU (Max)	375.1	581.4	487.6	618.9	787.7	1050.3
		Sleep Mode	0.5	0.5	0.5	0.5	0.5	0.5
Mechanical Spec	Dimensions (mm / inch)	Set	96.75 x 55.77 x 48.3 / 38.09" x 21.96" x 19"	1121.4 x 643.9 x 46.3 / 44.15" x 25.35" x 1.82"	1235.1 x 707.9 x 46.3 / 48.63" x 27.87" x 1.82"	1453.9 x 831.0 x 46.3 / 57.24" x 32.72" x 1.82"	1681.3 x 960.1 x 49.7 / 66.19" x 37.8" x 1.96"	1897.8 x 1080.8 x 56.7 / 74.72" x 42.55" x 2.23"
		Package	1095 x 614 x 151 / 43.11" x 26.67" x 5.94"	1269 x 784 x 152 / 49.96" x 30.87" x 5.98"	1402 x 858 x 165 / 55.2" x 33.78" x 6.42"	1631 x 973 x 185 / 63.43" x 38.31" x 7.28"	1871 x 1121 x 223 / 73.66" x 44.37" x 8.78"	2090 x 1247 x 260 / 82.28" x 49.09" x 10.24"
	Weight (kg / lb)	Set	10 kg / 22.05 lb	15.4 kg / 29.54 lb	18.1 kg / 39.9 lb	24.9 kg / 54.9 lb	38.3 kg / 84.44 lb	48.4 kg / 106.7 lb
		Package	15.3 kg / 29.52 lb	17.6 kg / 38.80 lb	23.6 kg / 52.05 lb	33.1 kg / 73.41 lb	49 kg / 108.03 lb	63.7 kg / 140.43 lb
	VESA Mount		200 x 200	200 x 200	200 x 200	400 x 400	400 x 400	600 x 400
	Bezel Width (Top / Sides / Bottom) (mm)		9.2mm (T/S), 11.2mm (B)	9.2mm (T/S), 11.2mm (B)	9.2mm (T/S), 11.2mm (B)	9.2mm (T/S), 11.2mm (B)	11.5mm (T/S), 12.5mm (B)	10.9mm (T/S), 12.9mm (B)
Operation	Operating Temperature / Humidity		0°C~ 40°C / 10~80%	0°C~ 40°C / 10~80%	0°C~ 40°C / 10~80%	0°C~ 40°C / 10~80%	0°C~ 40°C / 10~80%	0°C~ 40°C / 10~80%
Features	Key		UHD Signage Display, Slim and Light Signage with Built-in MagicInfo S6, SSSP 6.0					
	Special	Hardware	Temperature Sensor, Pivot Display, Clock Battery (168 Hrs. Clock Keeping), Built-in Speaker (10W x 2), Video Wall Daisy-Chain (HDCP 2.2: 4EA, HDCP1.4: 7EA), IP5x Rating, Wi-Fi					
		Software	Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug and Play (Initial Setting)					
	Internal Player (Embedded Hardware)	Processor	Cortex A72 1.7GHz Quad-Core CPU					
		On-Chip Cache Memory	L1 Instruction Cache: 48KB / L1 Data Cache: 32KB / L2 Cache: 2MB					
		Clock Speed	1.7GHz					
		Main Memory	2.5GB, LPDDR4 1.5GHz 64 Bit					
		Interface						
		Graphics	Graphic Resolution: 1920 x 1080 Output Resolution: 3840 x 2160 (Scale Up from Graphic Processing Result)					
		Storage (FDM)	8GB (5.88GB Occupied by OS, 4.12GB Available)					
		Multimedia	Video Decoder: MPEG-1/2/4, H.265, H.264/AVC, UHD H.264/AVC, VC-1; AVS+, HEVC, JPEG, PNG, VP8, VP9 Audio Decoder: AC3 (DD), MPEG					
		IO Ports	USB 2.0					
		Operating System	Tizen 4.0 (YOLinux)					
Certification	Safety		60950-1					
	EMC		Class B	Class B	Class B	Class B	Class B	Class B
	Environment		ENERGY STAR 8.0, Epeat	ENERGY STAR 8.0, Epeat	ENERGY STAR 8.0, Epeat	ENERGY STAR 8.0, Epeat	ENERGY STAR 8.0, Epeat	N/A
Accessories	Included		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries					
	Optional	Stand	STN-L4355F	STN-L4355F	STN-L4355F	N/A	N/A	N/A
		Mount	WMN4070SE (Landscape Only) WMN4270SE	WMN4070SE (Landscape Only) WMN4270SE	WMN4070SE (Landscape Only) WMN4270SE	WMN4275SE (Landscape Only) WMN4270SE	WMN4275SE (Landscape Only) WMN6575SE	WMN8200SF, WMN8200SG
		Specialty	CML400XK	CML400XK	CML400XK	CL4450K	CL4450K	N/A
Service	Warranty		3 Years (Parts/Labor/Backlight)	3 Years (Parts/Labor/Backlight)	3 Years (Parts/Labor/Backlight)	3 Years (Parts/Labor/Backlight)	3 Years (Parts/Labor/Backlight)	3 Years (Parts/Labor/Backlight)

Connectivity

1. USB1 (1.0A)
2. RJ45
3. RS232C In
4. HDMI In 1 (ARC)
5. HDMI In 2
6. DP In
7. USB 2.0 (0.5A)
8. HDMI Audio In
9. Audio Out
10. RS232C Out
11. IR In



ProCare

Samsung ProCare Indoor Display Solutions

- Fast Track with White Glove Next Business Day[1] Service
  - Includes tech-assisted exchange of display: Technician removes original unit, installs replacement and ships non-working unit to Samsung
- Fast Track Next Bustiness Day Exchange
  - Return shipping label provided, customer returns original unit in new unit's box
- Available on sizes 32"-85"
- 3-5 year terms available

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[1]For Next Business Day exchange and installation, calls must be received by 5 p.m. eastern time

PREMIER MOUNTS

P-Series Low-Profile Flat Mount for Flat Panel Displays

ITEMS: P2642F, P4263F, P5080F, P4263FP

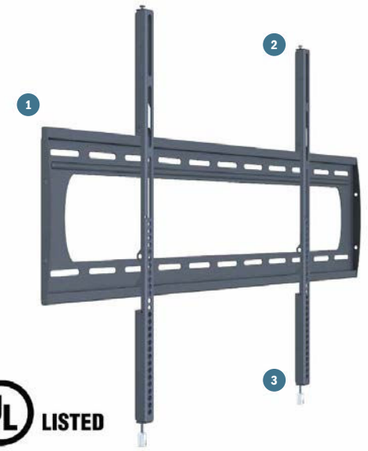
WEIGHT CAPACITY: 130 - 300 LB / 59 - 136 KG.

The P-Series Low-Profile Flat Mounts are for flat panels weighing 130-300 lb. They feature post-installation leveling, lateral alignment, locking security sections and an open mounting frame for easy access to power sources and cables. Products in the P-Series Flat Mount line include the P2642F, P4263F, P5080F and P4263FP* mounts.

FEATURES

1. Holds flat panel displays less than 1 inch from the wall
2. Post-installation leveling system
3. Lock-It™ security barrel included

- Built-in lateral shift
- Mounting kit includes wood, concrete and steel stud attachment hardware
- P5080F model is built of heavy-duty material to withstand the weight of larger displays



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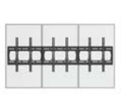

P4263FP available in portrait mode for digital menu board applications

Accessories available for shelving and in-wall storage options

Lock-it™ Security barrels to deter removal of flat panel displays

1 (800) 368-9700 | ORDERS@PREMIERMOUNTS.COM PREMIERMOUNTS.COM