

CITY of <u>BOSTON</u>

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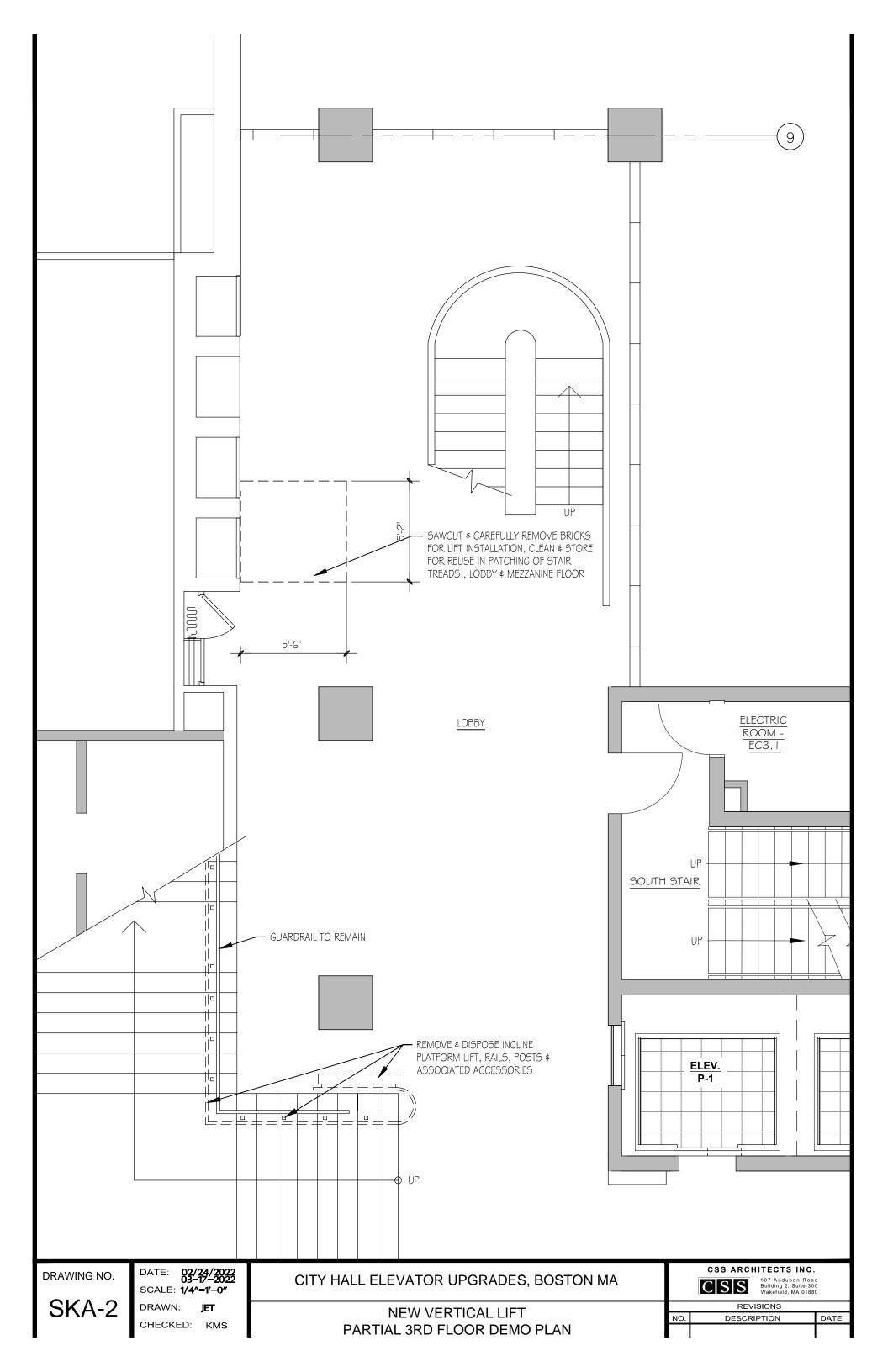


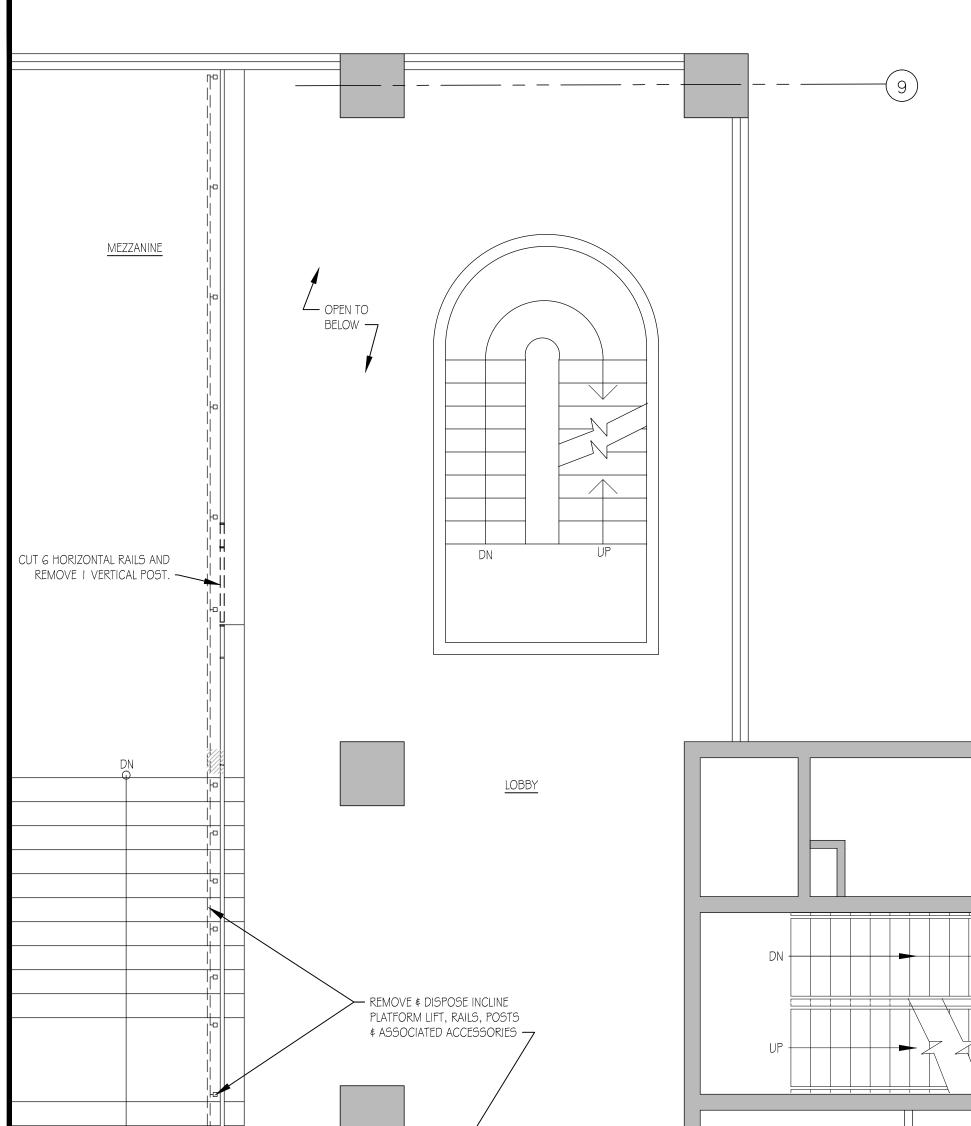




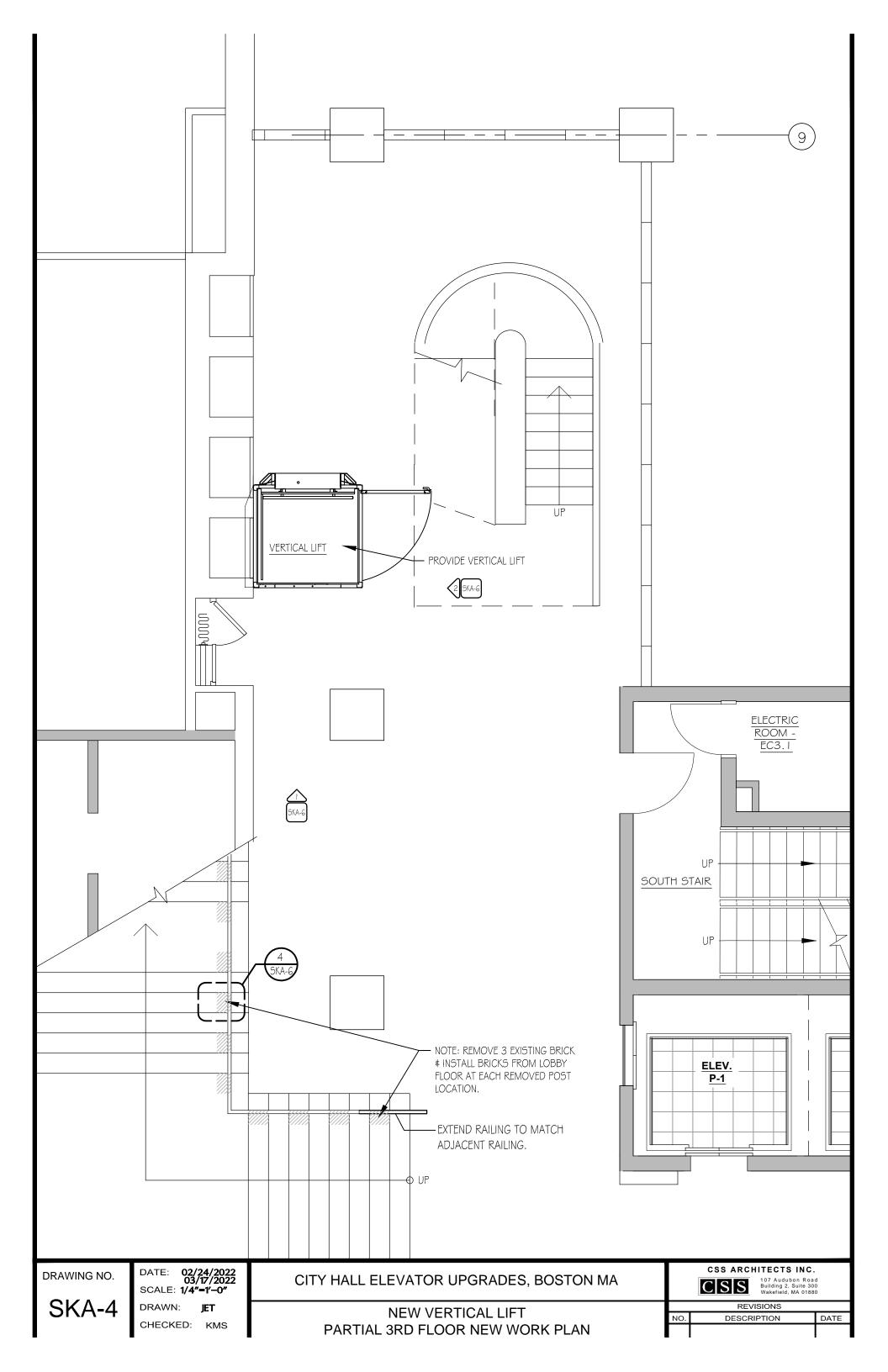


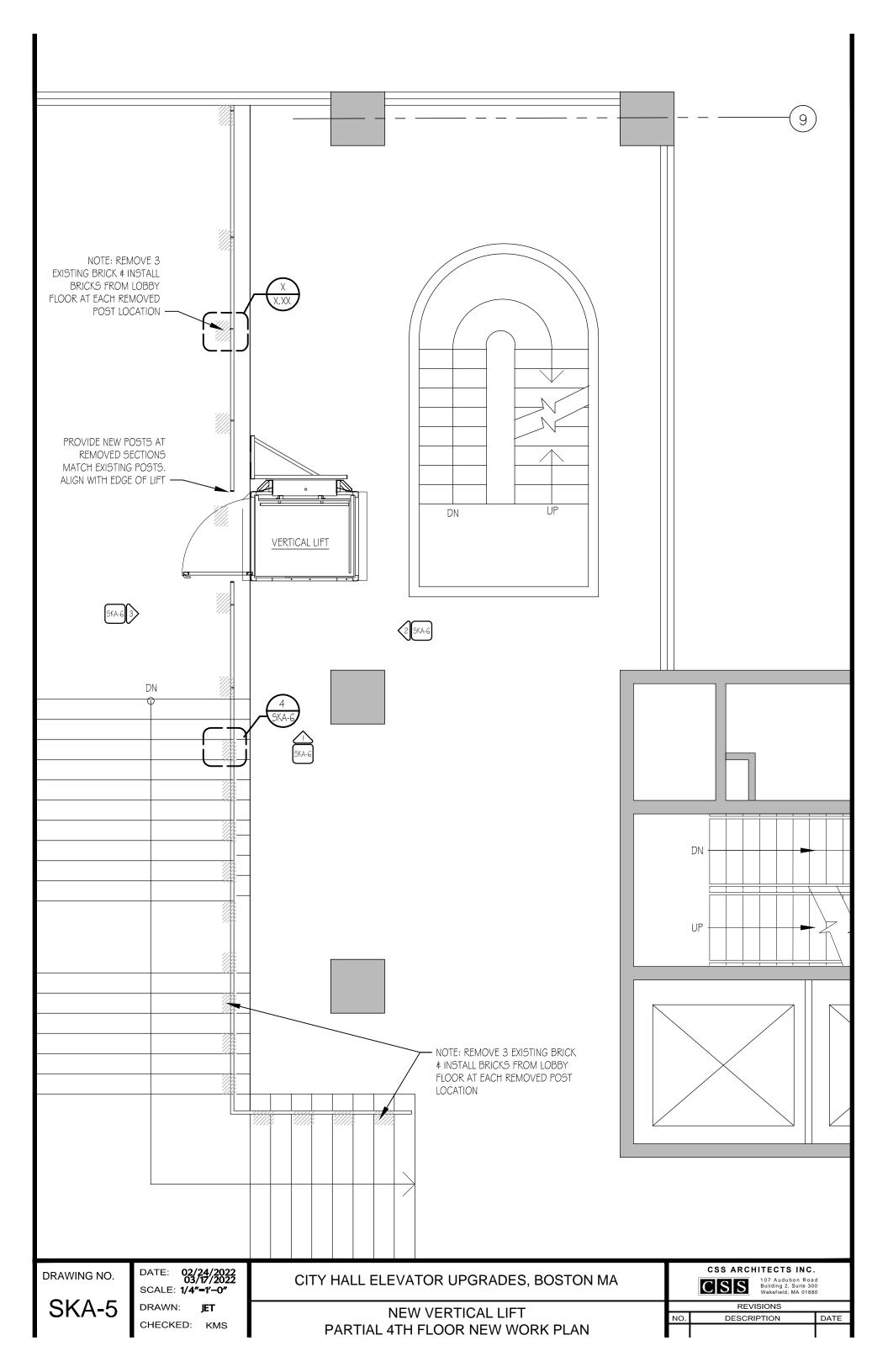


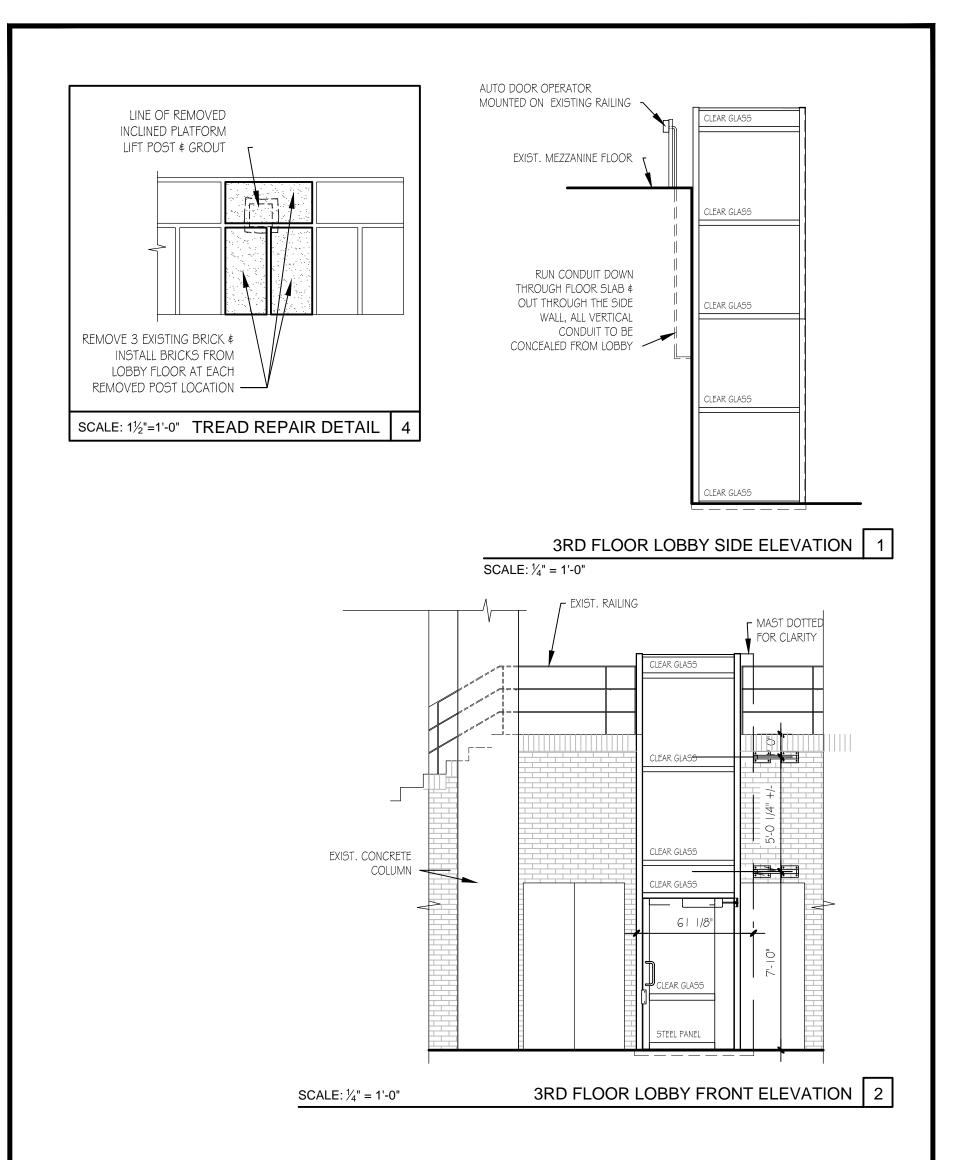


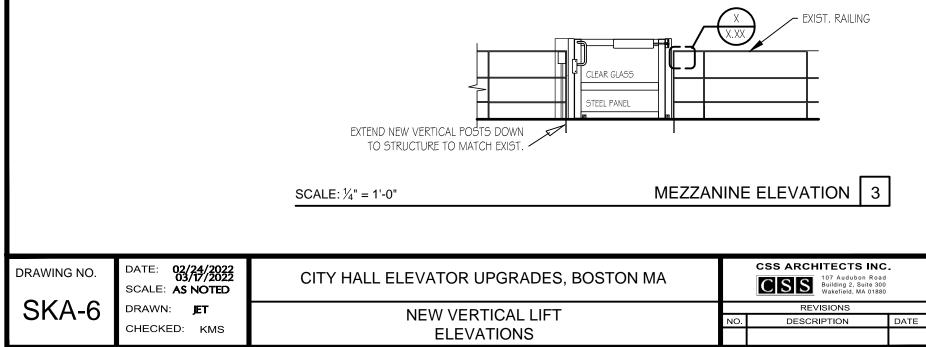


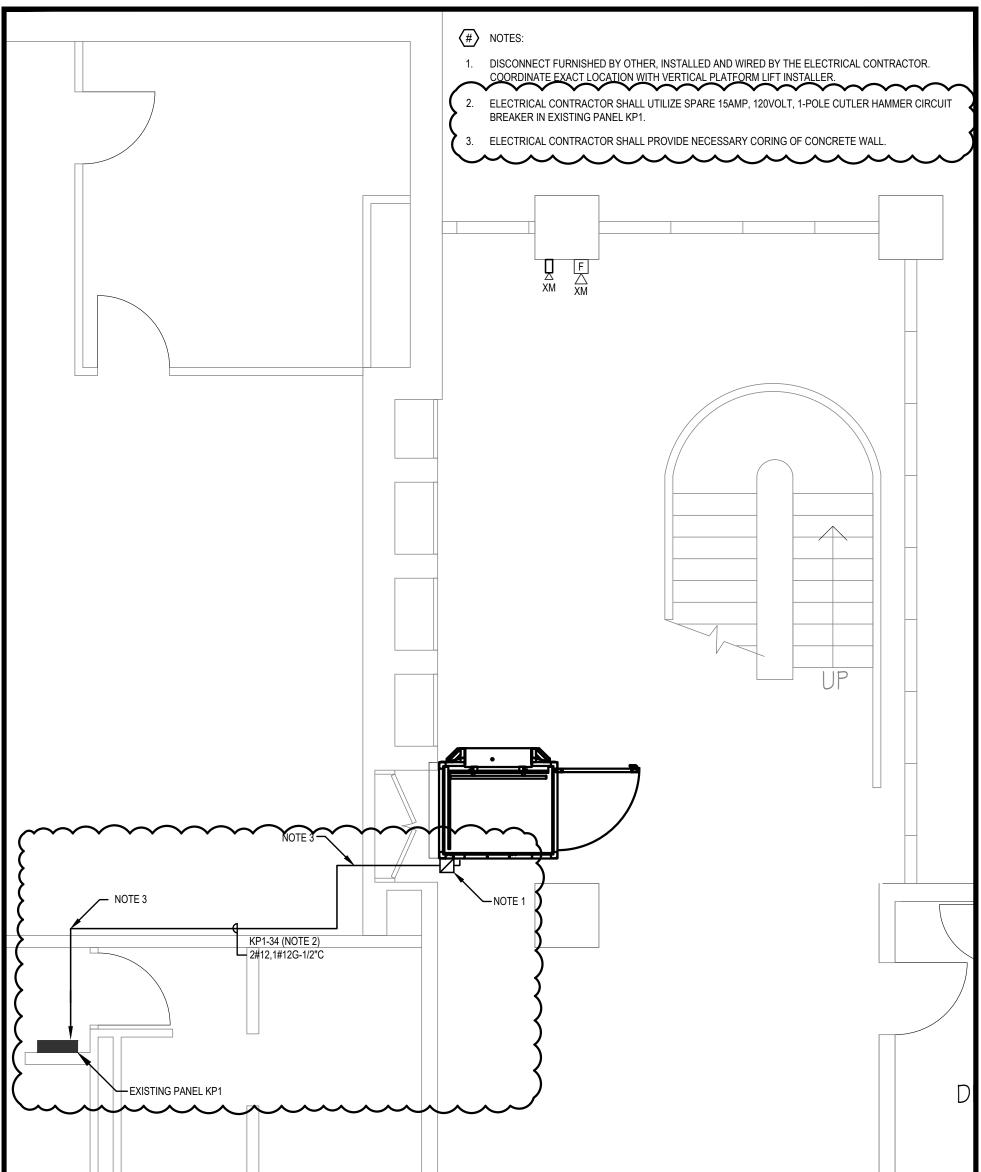
DRAWING NO.	DATE: 02/24/2022 SCALE: 1/4"=1'-0" DRAWN: JET	CITY HALL ELEVATOR UPGRADES, BOSTON MA	CSS ARCHITECTS INC. 107 Audubon Road Building 2, Suite 300 Wakefield, MA 01880 REVISIONS



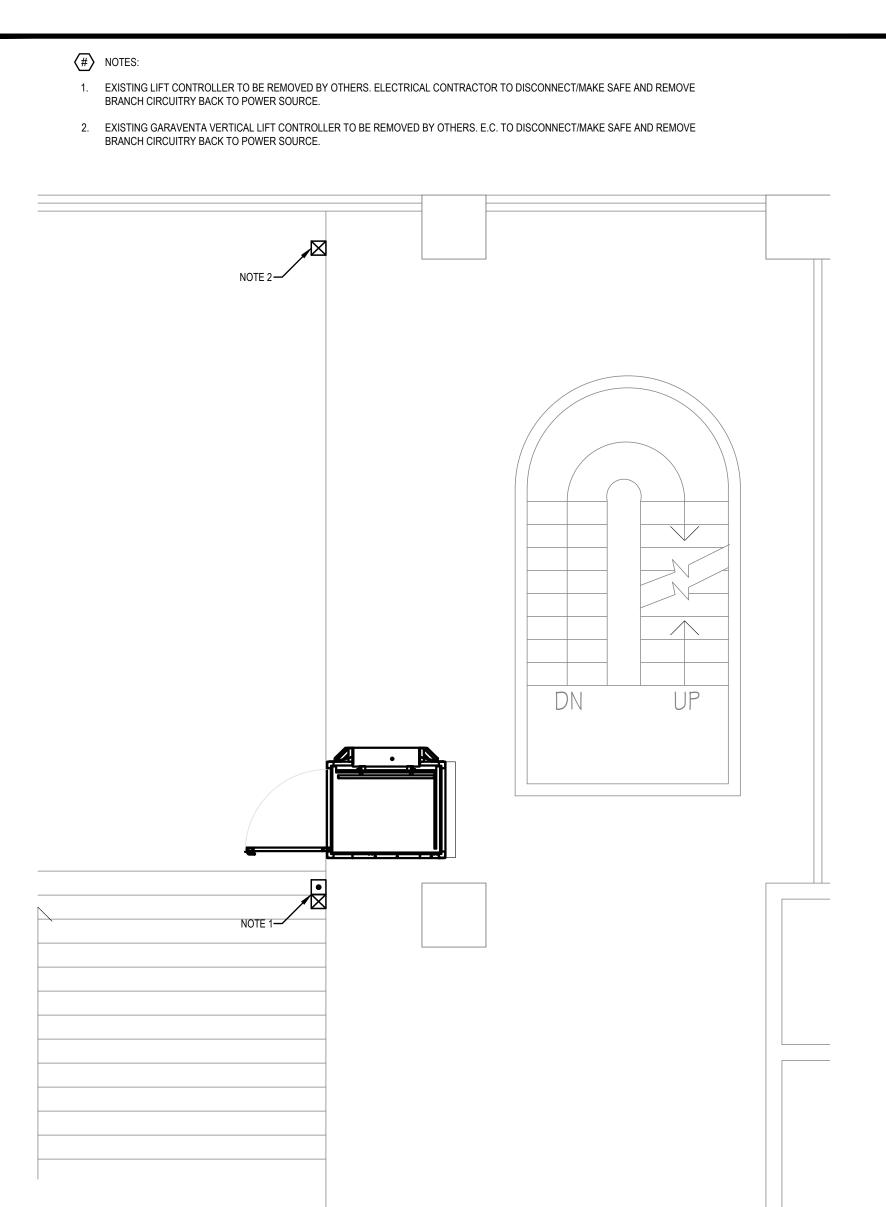








DRAWING NO.	DATE: 3.7.22 SCALE: 1/4"=1'-0"	CITY HALL ELEVATOR UPGRADES, BOSTON MA	CSS ARCHITECTS INCORI CSS S Building T Wakefield, M	PORATED ubon Road wo, Suite 300 MA 01880
SKE-1	DRAWN: BC CHECKED: JCP	PARTIAL 3RD FLOOR PLAN - ELECTRICAL	REVISIONS NO. DESCRIPTION	DATE



DRAWING NO.	DATE: 3.7.22 SCALE: 1/4″=1′-0″	CITY HALL ELEVATOR UPGRADES, BOSTON MA	CSS ARCHTECTS INCORPORATED 107 Audubon Road Building Two, Suite 300 Wakefield, MA 01880
SKE-2	DRAWN: BC CHECKED: JCP	PARTIAL 4TH FLOOR PLAN - ELECTRICAL	REVISIONS NO. DESCRIPTION DATE







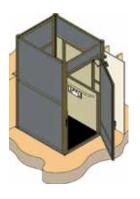
Genesis

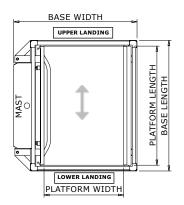
Enclosure Model Vertical Platform Lift



Dimensions

Genesis Enclosure Model - Includes a factory enclosure and integrated doors or gates.





Platform Size	Base Width	Base Length	Platform Width	Platform Length
Standard	1399mm 55 1/8"	1505mm 59 1/4"	947mm 37 1/4"	1370mm 53 7/8"
Mid-Size	1399mm 55 1/8"	1656mm 65 1/8"	947mm 37 1/4"	1370mm 53 7/8"
42 x 60	1522mm 59 7/8"	1660mm 65 3/8"	1067mm 42"	1524mm 60"
Large	1551mm 61 1/8"	1656mm 65 1/8"	1099mm 43 1/4"	1520mm 59 7/8"

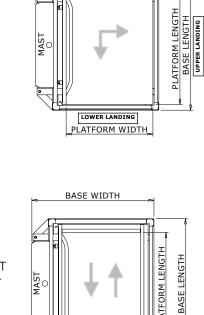
Enclosure Straight Through

Enclosure 90° Entry / Exit

Platform	Base	Base	Platform	Platform
Size	Width	Length	Width	Length
Standard	1399mm	1505mm	1017mm	1295mm
	55 1/8"	59 1/4"	40"	51"
Mid-Size	1399mm	1656mm	947mm	1370mm
	55 1/8"	65 1/8"	37 1/4"	53 7/8"
42 x 60	1452mm	1734mm	1057mm	1524mm
	57 1/8"	68 1/4"	42"	60"
Large	1551mm	1656mm	1099mm	1520mm
	61 1/8"	65 1/8"	43 1/4"	59 7/8"

Enclosure On/Off Same Side

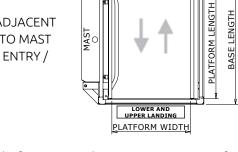
Platform	Base	Base	Platform	Platform
Size	Width	Length	Width	Length
Standard	1399mm	1505mm	947mm	1295mm
	55 1/8"	59 1/4"	37 1/4"	51"
Mid-Size	1399mm	1656mm	947mm	1446mm
	55 1/8"	65 1/8"	37 1/4"	56 7/8"
42 x 60 adjacent to mast	1522mm 59 7/8"	1734mm 68 1/4"	1067mm 42"	1524mm 60"
42 x 60 opposite to mast	1452mm 57 1/8"	1808mm 71 1/8"	1067mm 42"	1524mm 60"
Large	1551mm	1656mm	1099mm	1446mm
	61 1/8"	65 1/8"	43 1/4"	56 7/8"



BASE WIDTH

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ADJACENT TO MAST ENTRY /



1AS1

• 42 x 60 platforms meet the A18.1 requirements for maximum allowable clear platform space at 750 lbs.

Specifications

Rated Load: Standard 750 lbs (340 kg) with a safety factor of 5

Speed: Leadscrew - 3 meters (10 ft) per minute at full load | Hydraulic - 5.2 meters (17 ft) per minute at full load

Travel Range: Leadscrew - up to 12 feet | Hydraulic - up to 14 feet

Safety Features: Garaventa doors and gates equipped with Garaventa interlocks and internal closers | Sturdy 16 gauge galvanized steel platform side walls 1070mm (42 1/8") | Continuous pressure directional control switches and illuminated and audible emergency stop switch | Full length grab rail on platform side wall panel

Leadscrew Drive System: Motor: 2 HP (1750 RPM) | Motor Drive Type: ACME screw (1" diameter) | Mains Supply: North American Models: 120 VAC on a dedicated 20 amp circuit, International Models: 208-240 VAC on a dedicated 16 amp circuit

Hydraulic Drive System: Motor: 3 HP DC (2.2 KW) complete with auxiliary power system | Motor Drive Type: Chained Hydraulic (Dual 5/8" ANSI 50 chains) | Mains Supply: North American Models 120 VAC on a dedicated 15 amp circuit, International Models 208-240 VAC on a dedicated 16 amp circuit

Controls: Keyless Controls (No key required for call stations and platform controls) | Directional Controls - Continuous pressure switches | Control Voltage: 24 VDC

Power Requirements: 120 VAC single phase | Optional 208-240 VAC single phase

Popular Options: Power Door Operators (ANSI/ BHMA A156.19 compliant) | Custom platform sizes available | Illuminated and tactile constant pressure directional buttons | Arrival gong and digital floor display | Steel, plexiglas or glass enclosure panels | Choice of RAL colors | Autodialer phone (ADA compliant) | Keyed operation | Custom applications (Consult Garaventa Lift) | Battery powered emergency lowering (Leadscrew drive only) | Full time battery operation ***suitable for low use applications ONLY (Hydraulic drive) | Fan and ventilation system with thermostatic controls - requires continuous mains power

Warranty: 24 months standard warranty | Optional warranty extension of 12 months (36 months total) or 60 months (84 months total)