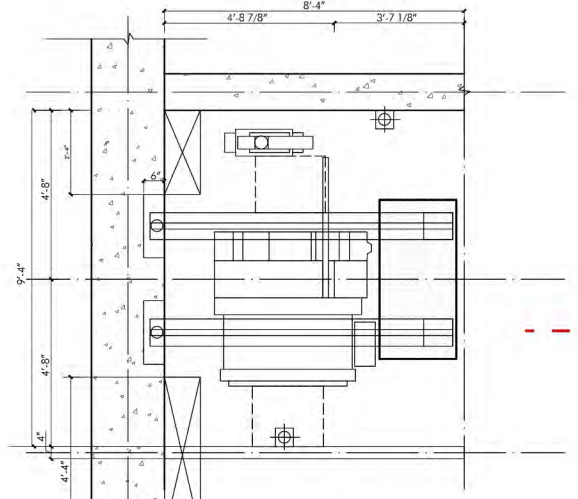


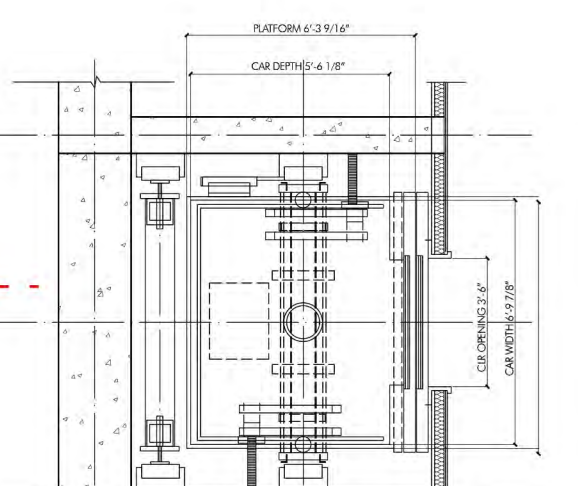
PASSENGER CAR

MINIMUM DIMENSIONS OF ELEVATOR CARS (TABLE 407.4.1)

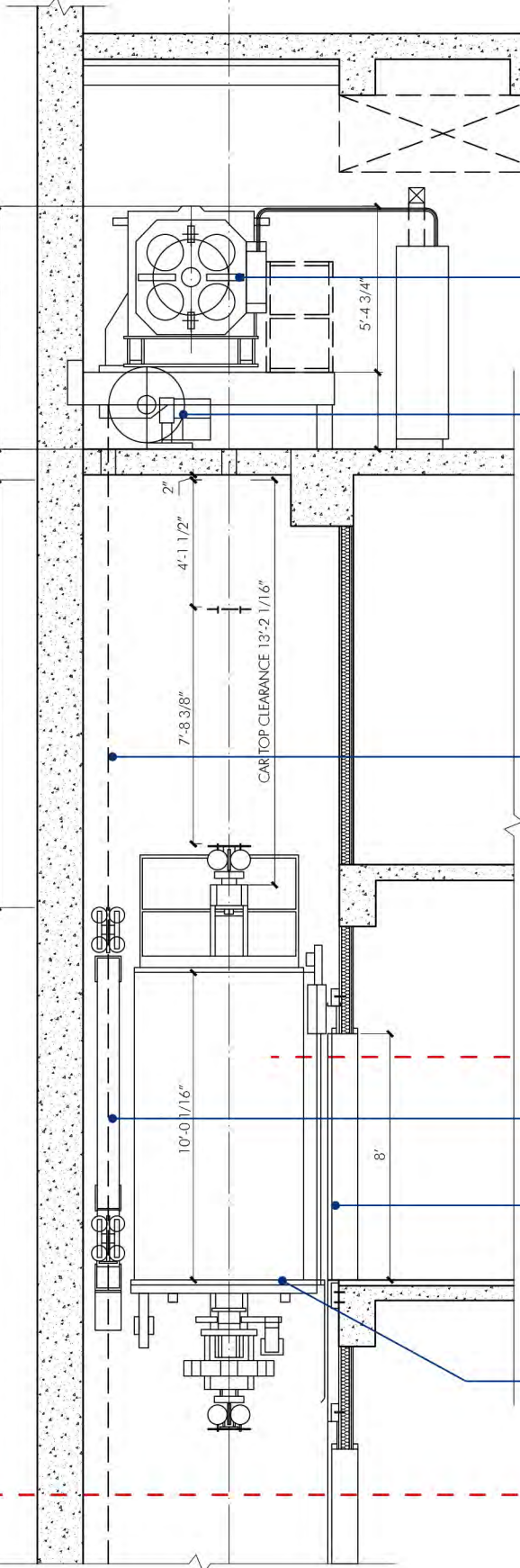
Door Location	Door Clear Opening Width	Inside Car, Side to Side	Inside Car, Back Wall to Front	Inside Car, Back Wall to Inside Face
Centered	42in	80in	51in	54in
Side (off center)	36in	68in	51in	54in
Any	36in	54in	80in	80in
Any	36in	60in	60in	60in



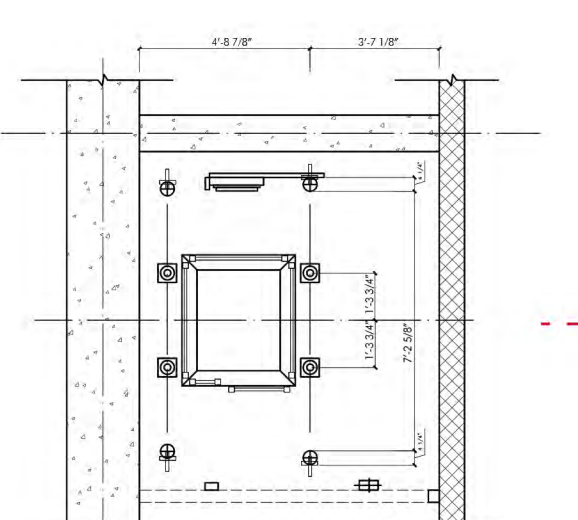
Machine Room Plan 3/16"=1'-0"



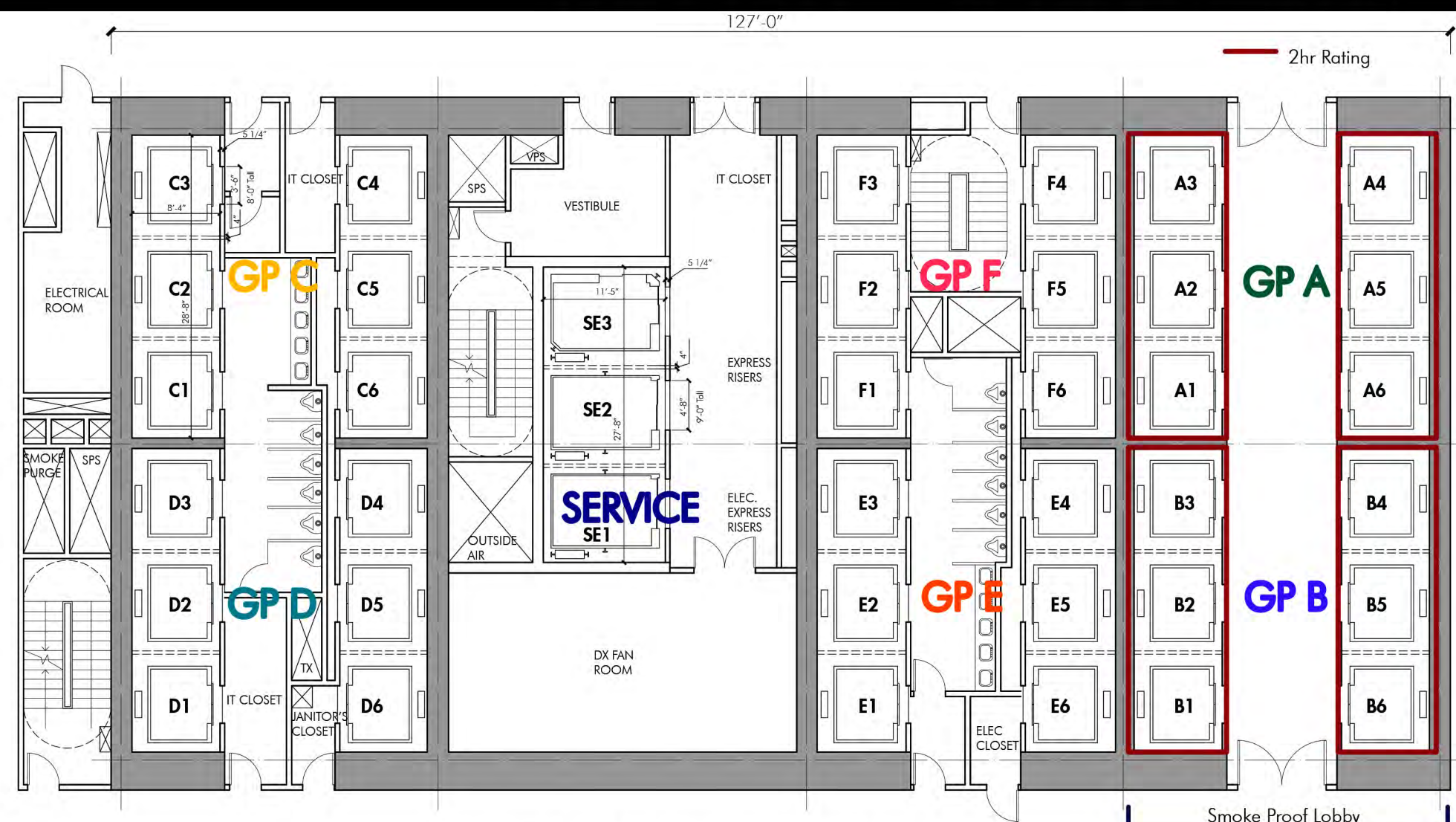
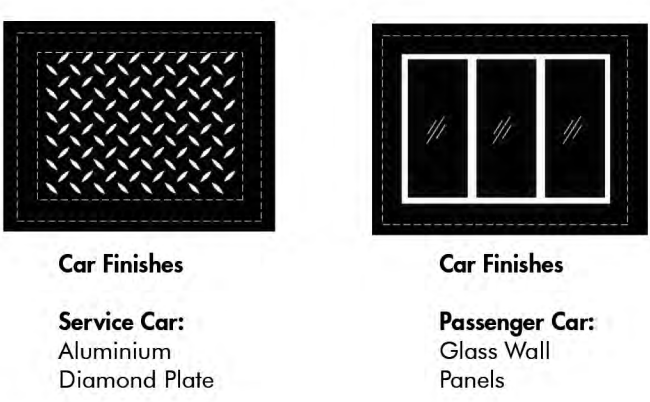
Typical Car Plan 3/16"=1'-0"



Elevator Hoistway Section 3/16"=1'-0"

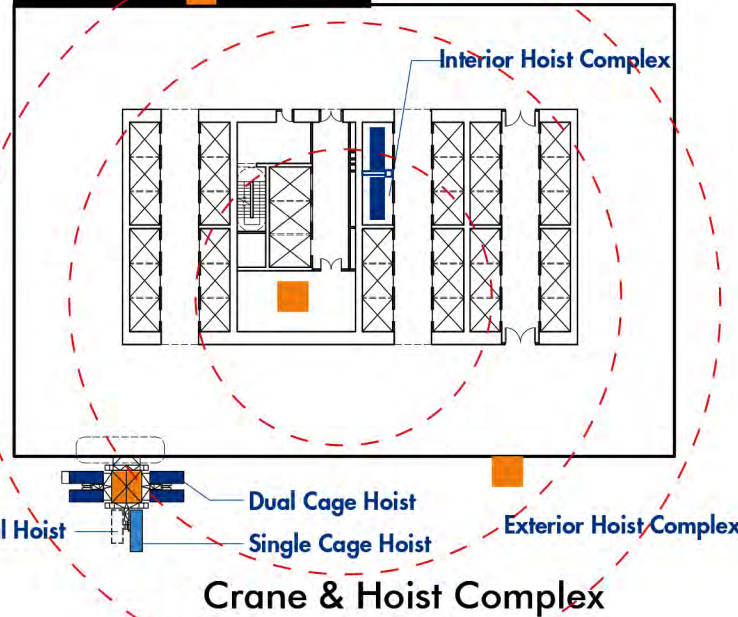


Pit Plan 3/16"=1'-0"



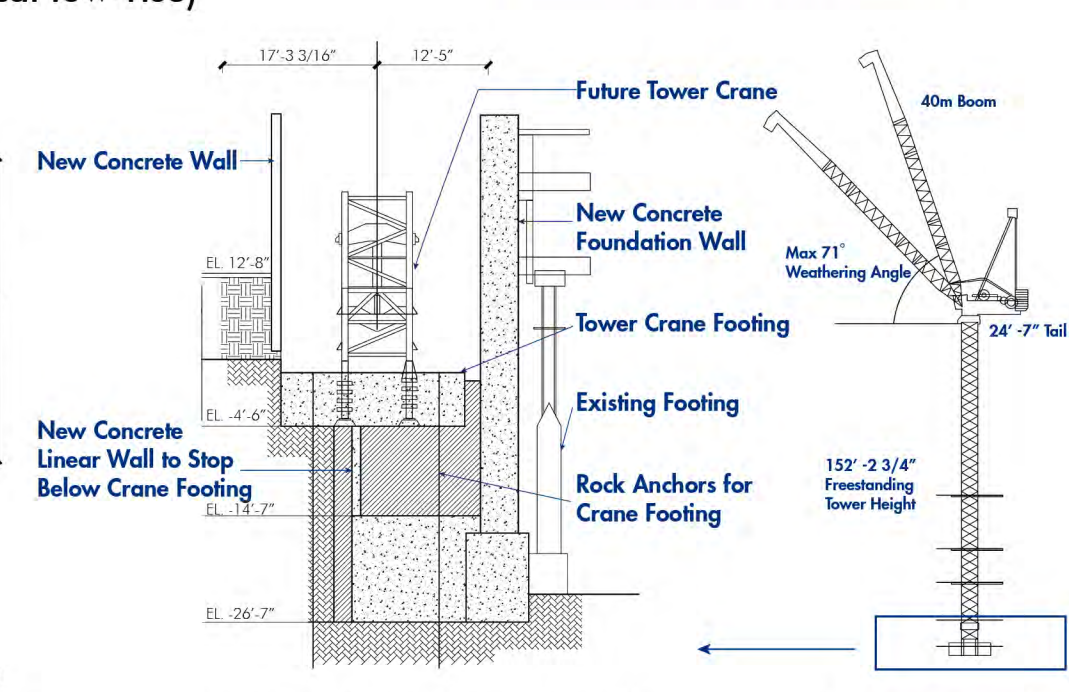
Elevator Core Plan (typical low-rise)

CRANE & HOIST



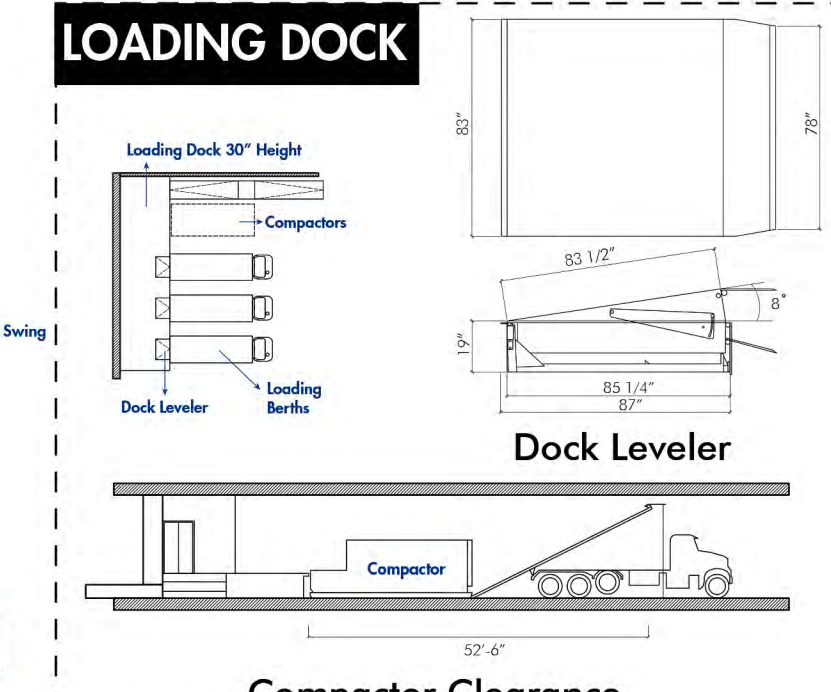
Crane & Hoist Complex

Hoist Car Section

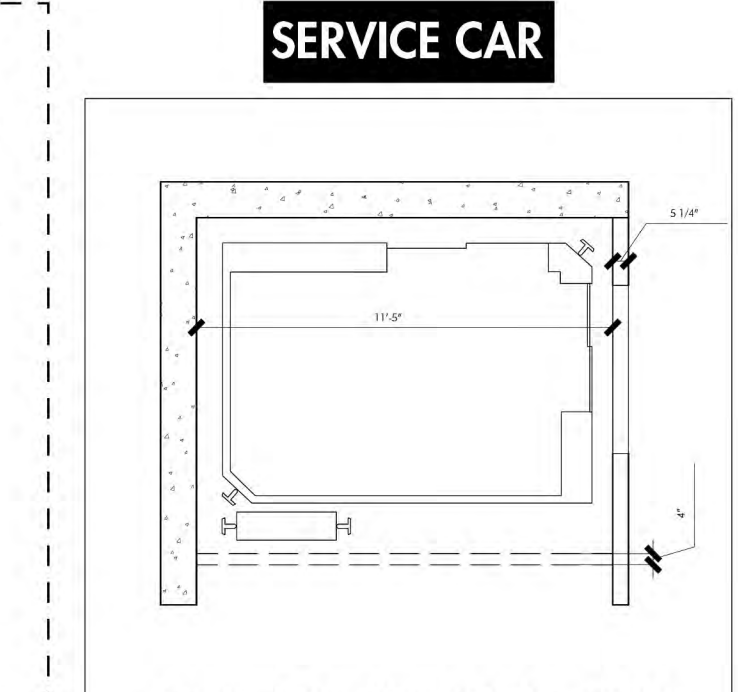


Interior Crane Base Detail

Crane Elevation



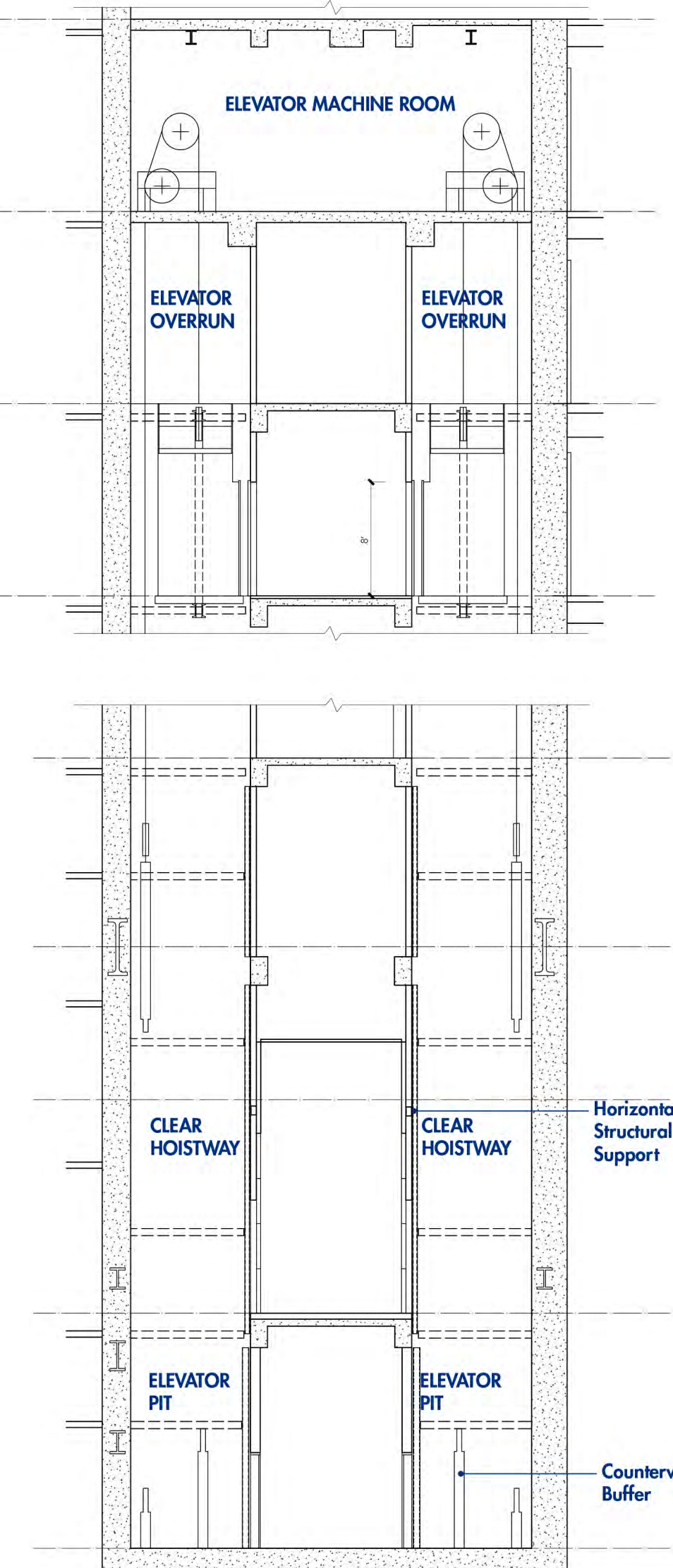
Compactor Clearance



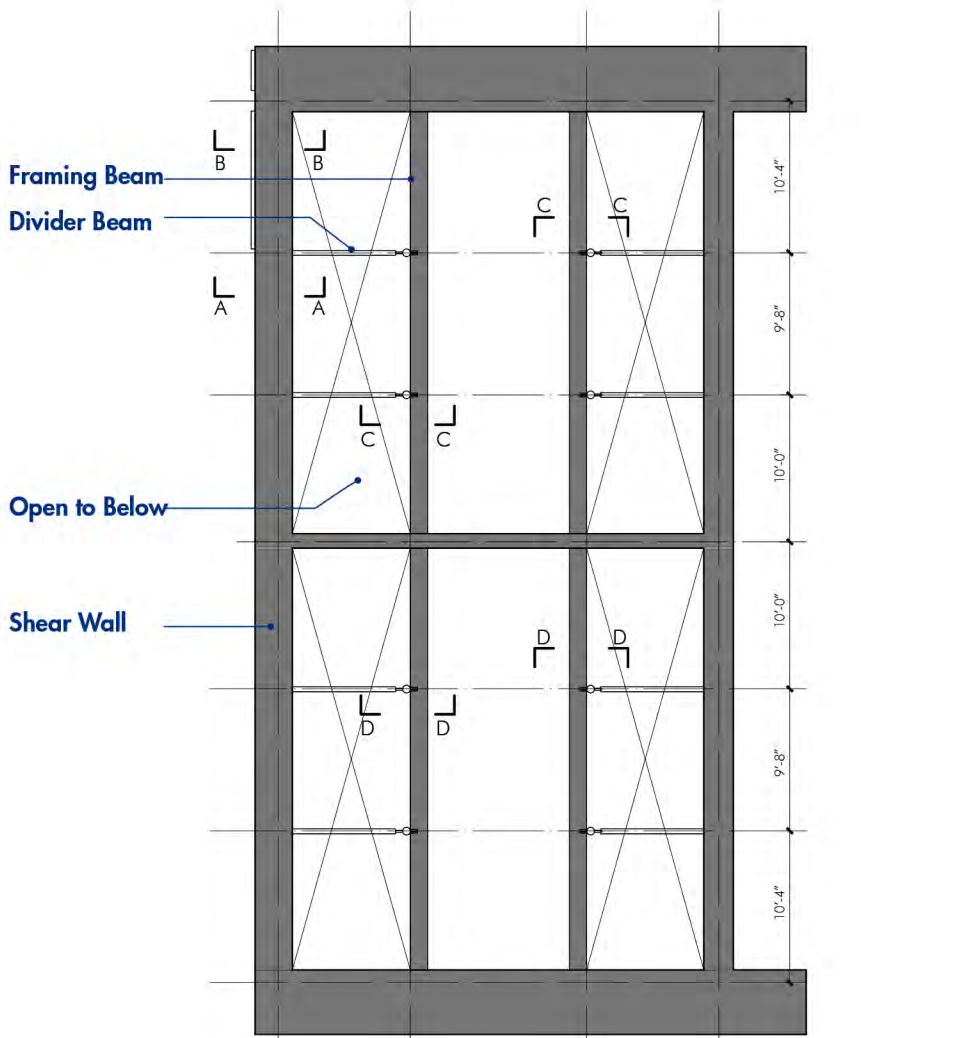
Typical Car Plan 3/16"=1'-0"

NYC ZONING - LOADING DOCK REQUIREMENTS
 ACCESSORY OFF-STREET LOADING BERTHS (ZK 36-62)
 Berths required for office use:
 First 100,000 SF: 0 berths; Next 200,000 SF: 1 berth; Each additional 300,000 SF: 1 berth
 Total: (1,649,120) / 300,000 = 5.5 berths for project
MIN. DIMENSIONS FOR REQUIRED ACCESSORY OFF-STREET LOADING BERTHS
 Commercial uses length = 33' Width = 12' Vertical Clearance = 14'

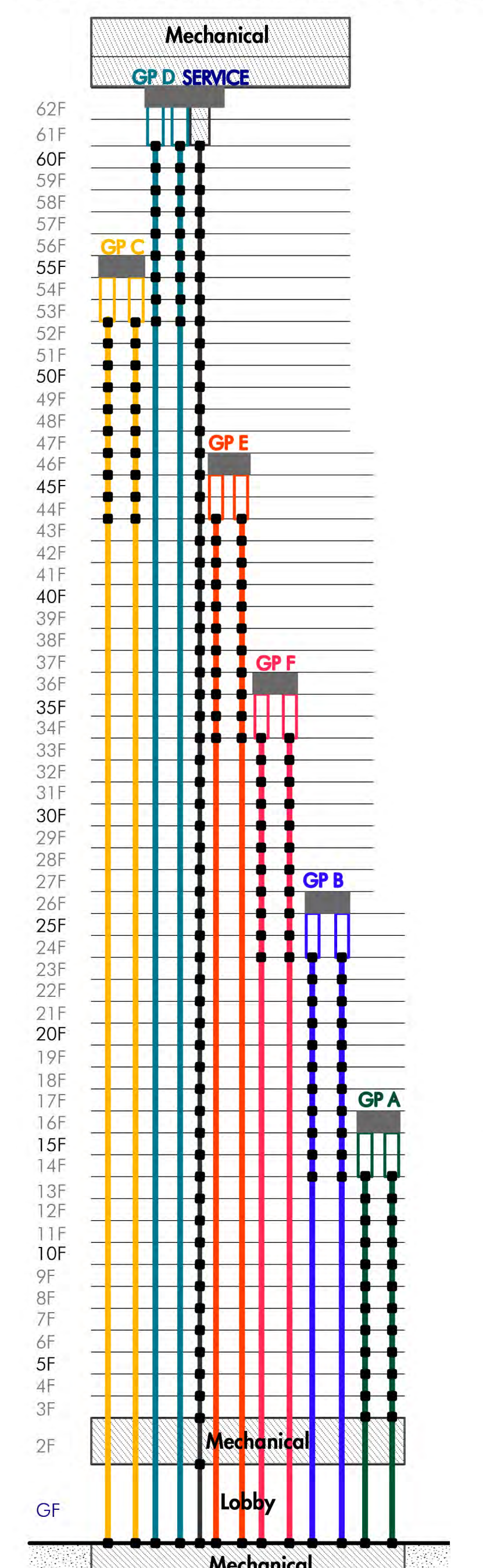
NYC ZONING - BICYCLE PARKING
 REQUIRED BICYCLE PARKING SPACES (ZK 36-71)
 Spaces required for office use:
 1 per 7500 SF of floor area / Total (1,649,120 / 7500) = 220;
 Spaces required for retail use:
 1 per 10,000 SF of floor area / Total (20,123 / 10,000) = 3;
REQUIRED BICYCLE STORAGE (ZK 36-73)
 1.5 SF / Bicycle (224 x 15 SF) / 2 = 1,680 SF (for stacked bicycle racks)



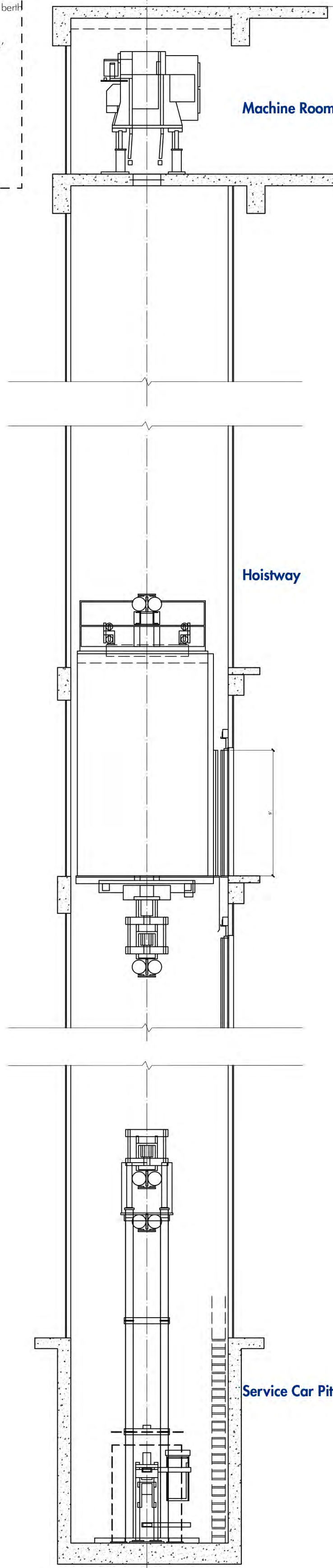
Vertical Transportation Section



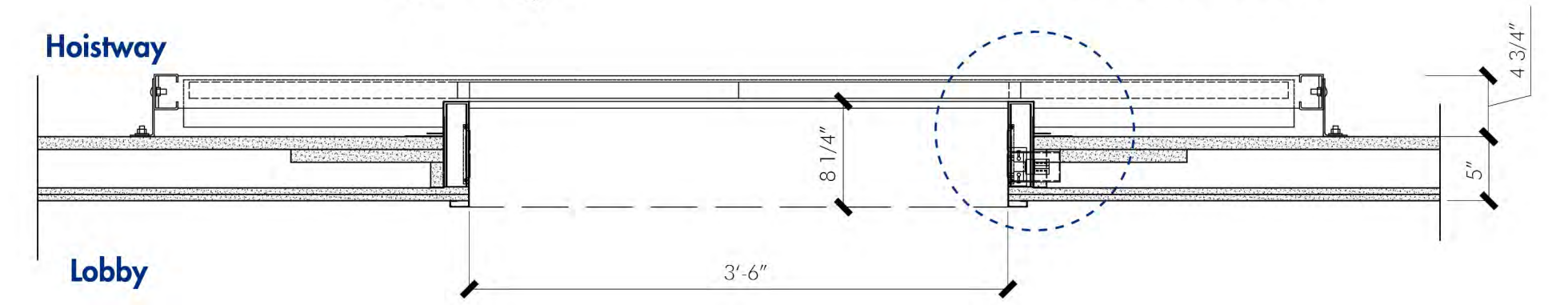
Elevator Structural Plan



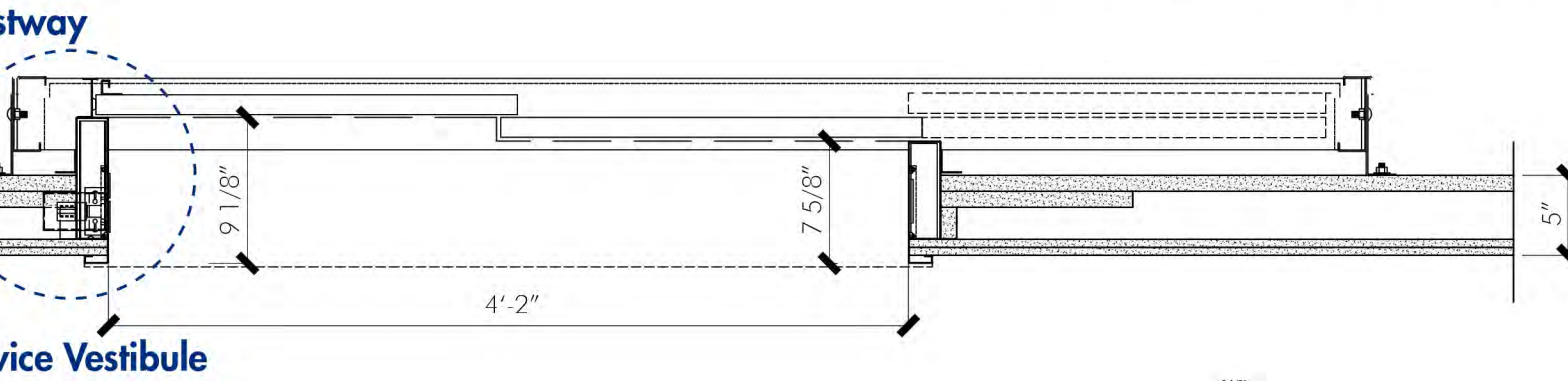
Performance Info	PASSENGER						SERVICE		
	GP A	GP B	GP C & GP D	GP E & GP F	SE1 & SE2	SE3			
Quantity	6	6	6 each	6 each	1 each	1			
Capacity (pounds)	3500	3500	3500	3500	6000	5000			
Speed (ft/min)	500	1000	1200	1500	1000	1000			
Operation	Group Destination Dispatch						Group Automatic / Keypad		



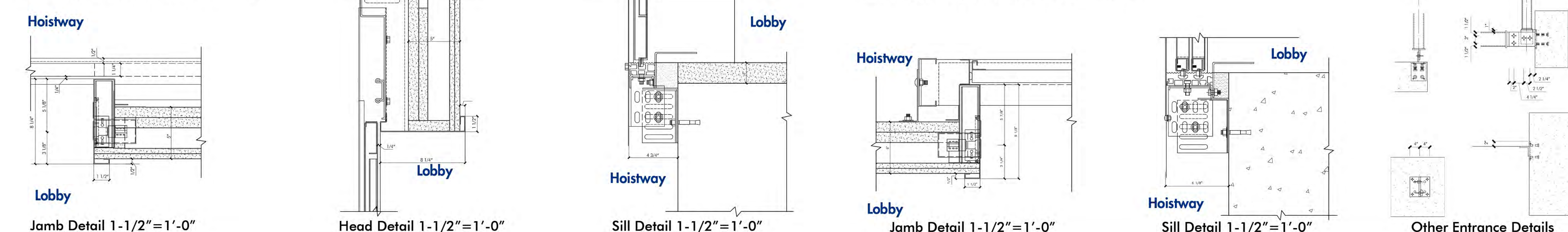
Service Hoistway Section 3/16"=1'-0"



Passenger Entrance Plan 1"=1'-0"



Service (SE1-2) Entrance Plan 1"=1'-0"



Jamb Detail 1-1/2"=1'-0"

Head Detail 1-1/2"=1'-0"

Sill Detail 1-1/2"=1'-0"

Jamb Detail 1-1/2"=1'-0"

Sill Detail 1-1/2"=1'-0"

Other Entrance Details