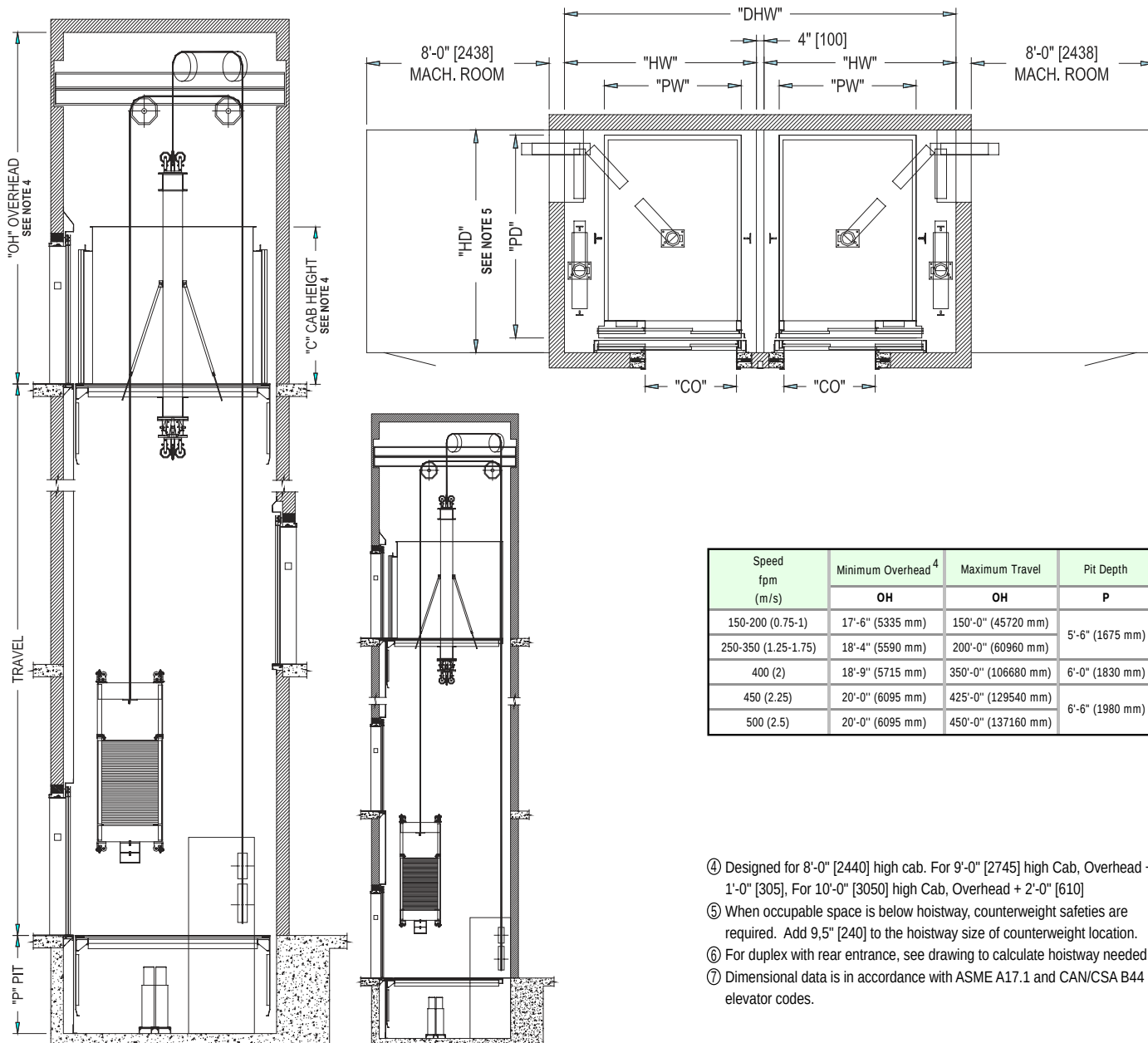




Speed fpm (m/s)	Minimum Overhead ⁴	Maximum Travel	Pit Depth
	OH	OH	P
150-200 (0.75-1)	17'-6" (5335 mm)	150'-0" (45720 mm)	5'-6" (1675 mm)
250-350 (1.25-1.75)	18'-4" (5590 mm)	200'-0" (60960 mm)	6'-0" (1830 mm)
400 (2)	18'-9" (5715 mm)	350'-0" (106680 mm)	6'-0" (1830 mm)
450 (2.25)	20'-0" (6095 mm)	425'-0" (129540 mm)	6'-6" (1980 mm)
500 (2.5)	20'-0" (6095 mm)	450'-0" (137160 mm)	6'-6" (1980 mm)

- ④ Designed for 8'-0" [2440] high cab. For 9'-0" [2745] high Cab, Overhead + 1'-0" [305], For 10'-0" [3050] high Cab, Overhead + 2'-0" [610]
 ⑤ When occupable space is below hoistway, counterweight safeties are required. Add 9.5" [240] to the hoistway size of counterweight location.
 ⑥ For duplex with rear entrance, see drawing to calculate hoistway needed.
 ⑦ Dimensional data is in accordance with ASME A17.1 and CAN/CSA B44 elevator codes.

Type of Opening	Capacity lbs (kg)	Speed fpm (m/s)	Hoistway Width	Hoistway Depth	Platform Width	Platform Depth	Cab Inside Width	Cab Inside Depth	Clear Opening
			DHW ⁵	HD ⁵	PW	PD	CIW	CID	CO
2SP	4000 (1800)	150-500 (0.75-2.5)	16'-6" (5030)	9'-9" (2970)	5'-8" (1730)	8'-10 1/2" (2705)	5'-4" (1626)	7'-11" (2413)	4'-0" (1220)
2SP	4500 (2000)	150-500 (0.75-2.5)	17'-2" (5230)	9'-9" (2970)	6'-0" (1830)	8'-10 1/2" (2705)	5'-8" (1727)	7'-11" (2413)	4'-0" (1220)

For seismic conditions zone 2 and greater add to dimension (in)[mm]	HW	4" (100 mm)
	HD	1" (25 mm)
	HW Rear Opening	3" (75 mm)

Project : _____

Location: _____

Traction Geared Basement HOSPITAL TYPE - Duplex Front Opening

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