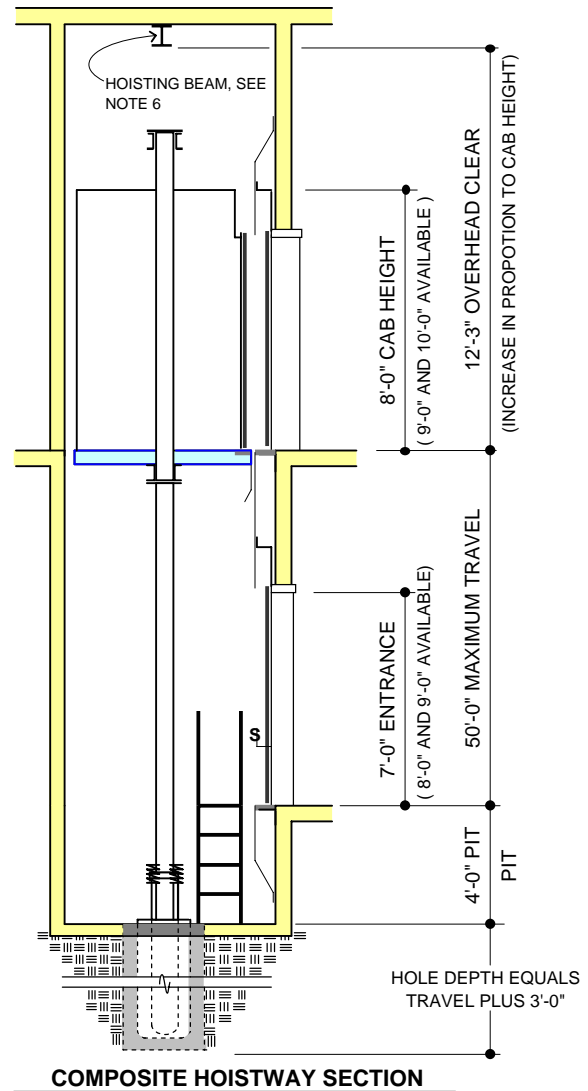
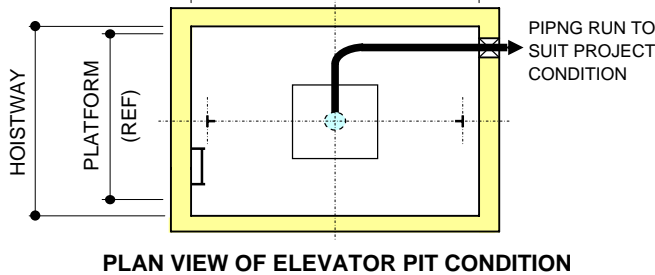
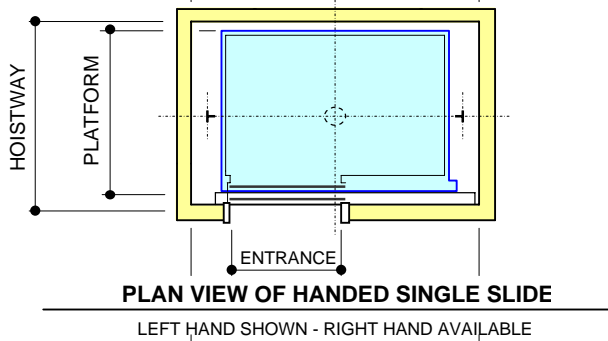
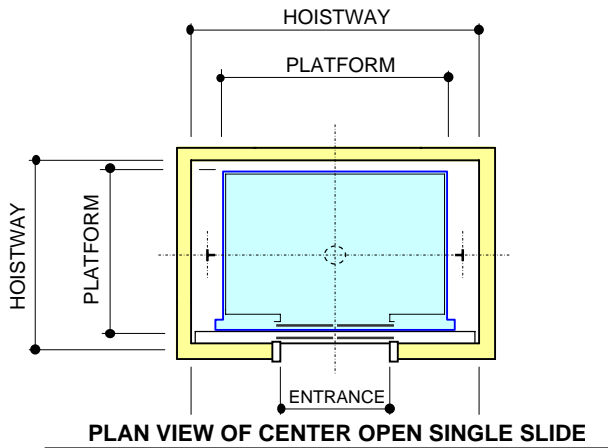


IDH - S - H1 HYDRAULIC ELEVATORS

FRONT ENTRANCE BOREHOLE ELEVATORS

STANDARD SPEEDS: 100, 125, AND 150 FPM



NOTES:

1. Complies with ASME A17.1 code. Confirm dimensions comply with local codes and standards.
2. Provide min. 4" wide divider beam between adjacent hoistways for rail support.
3. For 24" x 84" stretcher use 3500 lbs. min. capacity with handed door or 4000 lbs. with center open door.
4. For 24" x 76" stretcher use 2500 lbs. min. capacity with handed door or 3500 lbs. min. with center open door.
5. Dimensions shown for Seismic Zone 1 to 4. May reduce hoistway width 2" for Seismic Zone 0.
6. Provide hoisting beam capable of holding 5000 lb. load. Remove after installation if required.

BOREHOLE DIRECT PLUNGER HOISTWAY DIMENSIONS							
CAPACITY LBS.	HOISTWAY		PLATFORM		INSIDE CLEAR		ENTRANCE
	Width	Depth	Width	Depth	Width	Depth	Width
2100	7' - 6"	5' - 10"	6' - 0"	5' - 1"	5' - 8"	4' - 3"	3' - 0"
2500	8' - 6"	5' - 10"	7' - 0"	5' - 1"	6' - 8"	4' - 3"	3' - 6"
3000	8' - 6"	6' - 3"	7' - 0"	5' - 6"	6' - 8"	4' - 8"	3' - 6"
3500	8' - 6"	6' - 11"	7' - 0"	6' - 2"	6' - 8"	5' - 4"	3' - 6"
4000	9' - 6"	6' - 11"	8' - 0"	6' - 2"	7' - 8"	5' - 4"	4' - 0"