

WORK BY OTHERS

(1) A suitable hoistway shall be provided complying with the requirements of local building, elevator and fire codes, and conforming to the dimensions setforth herein. The hoistway shall be plumb and sqare withinh 1/16" for every 10' of travel, and shall incude 4x6 vertical supports running the entire length of the hoist wall.

(2) Suitable swings doors shall be provided on all hoistway and machine room entrances complying with the requirements of local building, elevator and fire codes.

(3) Clearance between the hoistway doors and the car sill shall comply with the requirements of local building, elevator and fire codes.

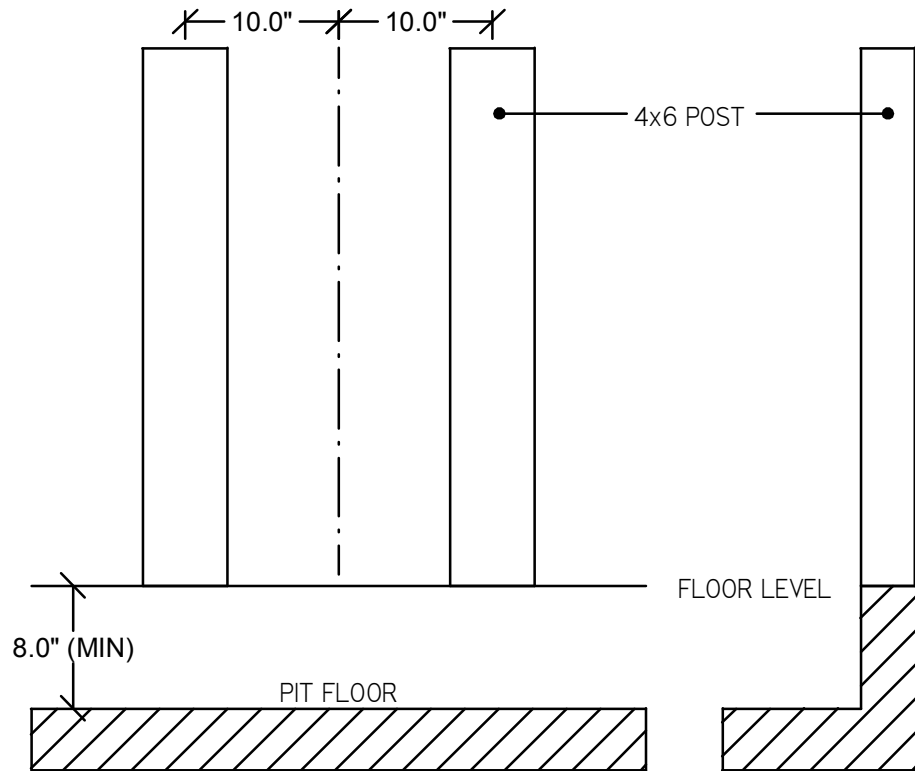
(4) A suitable machinery space/machineroom shall be provided with a conveience outlet (120VAC, 15A), lighting and a light switch. Minimum lighting levels shall not be less than 10 foot-candles.

(5) A dedicated 120VAC, 15A circuit for cab lightng, and a dedicated 220VAC, 30A circuit for the driving machine shall be brought to the machinery space as per the requirements of the NEC.

(6) A telephone line for in-car emergency phone service shall be brought to the machinery space.

(7) A pit of suitable load bearing capacity shall be provided at the lowest level with a minimum pit depth of 8".


(8) Structural load requirement: 2000lbs vertical on the pit floor; 400lbs horizontal at each rail bracket.

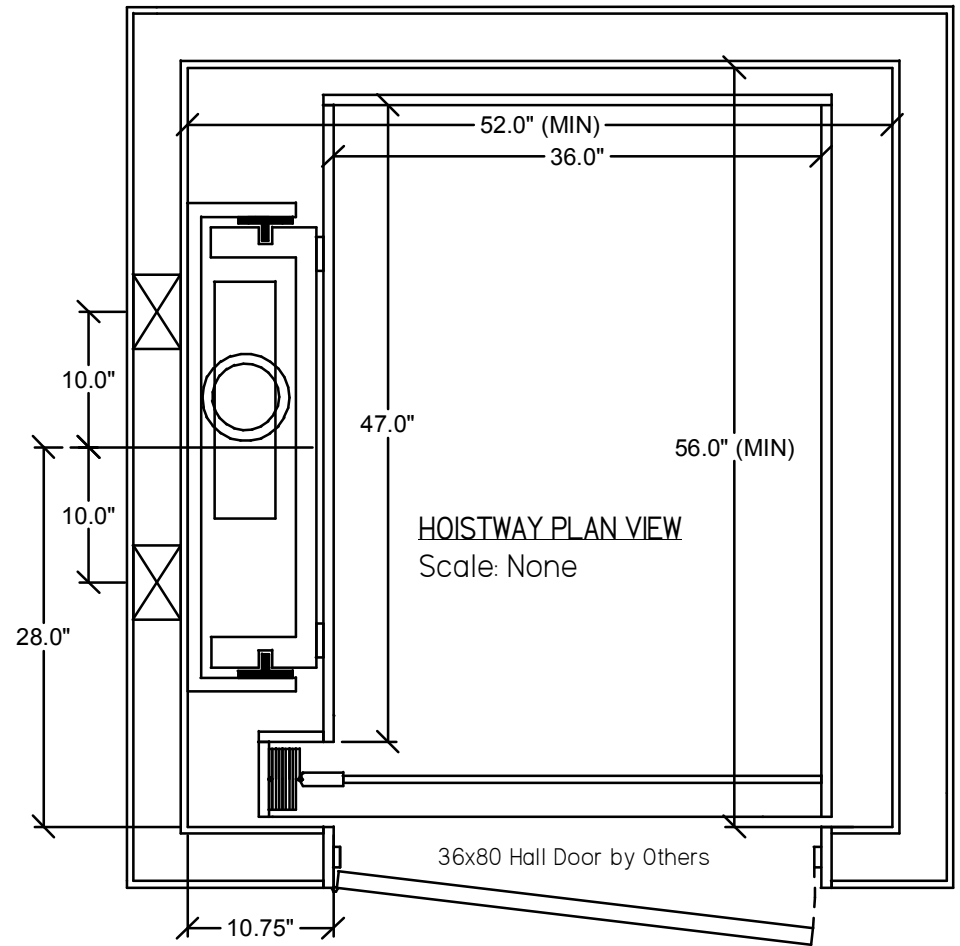
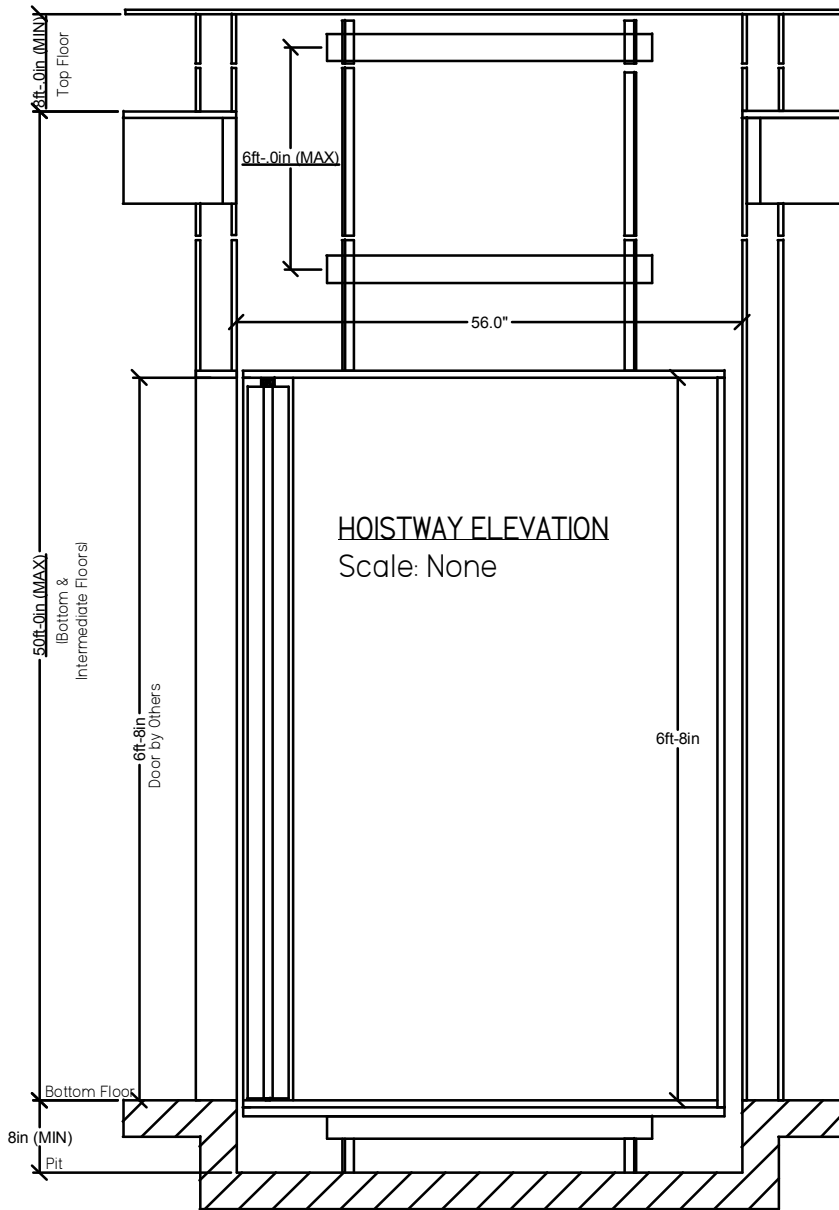



DIMENSIONAL LIMITS

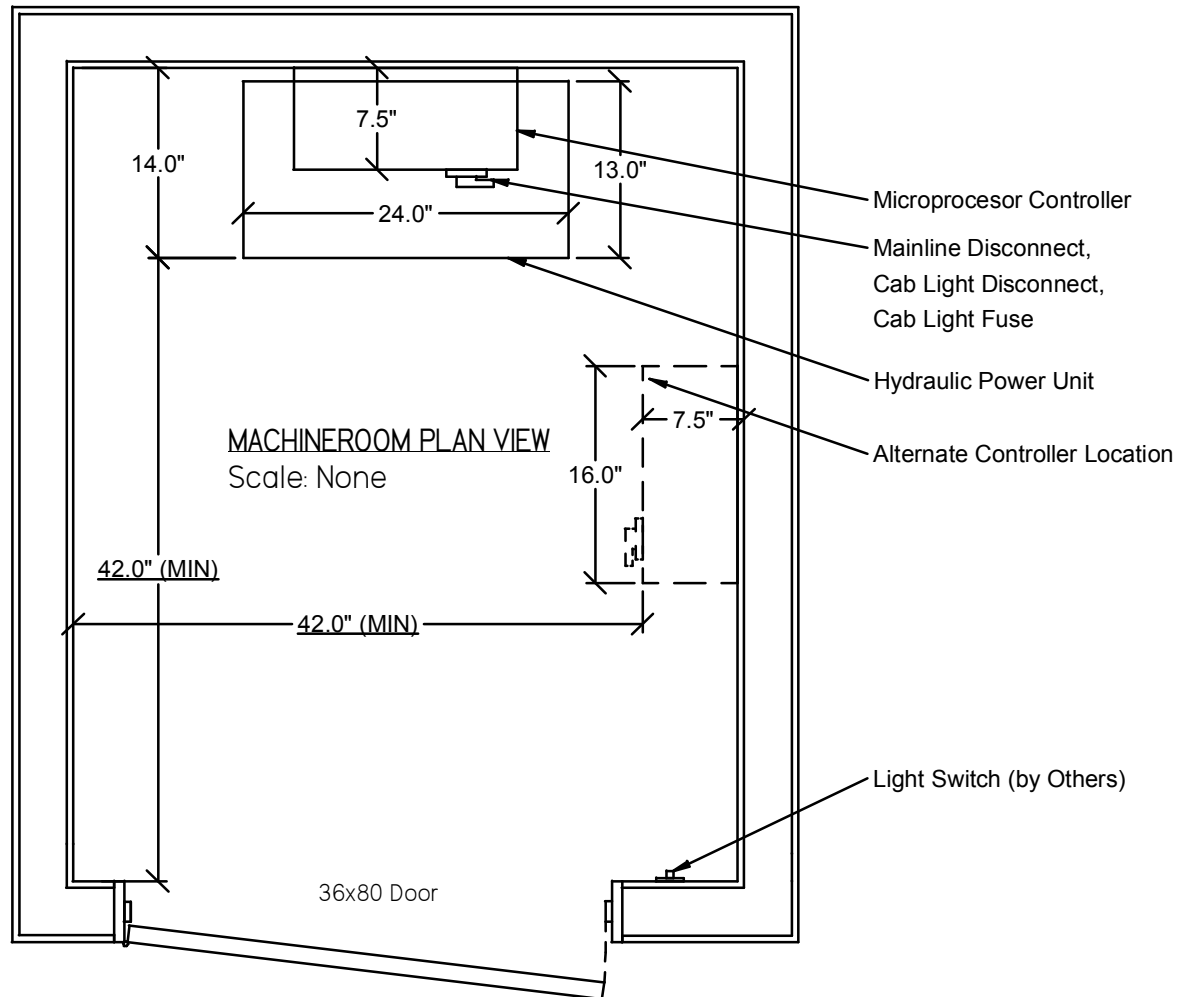
- Maximum rise (bottom floor level to top floor level): 50ft - 0in
- Minimum pit depth: 0ft - 8in
- Minimum top floor height: 8ft - 0in
- Minimum hoistway width: 4ft - 4in
- Minimum hoistway depth: 4ft - 8in
- Nominal distance between rail brackets: 5ft - 0in
- Maximum distance between rail brackets: 6ft - 0in


RAIL BRACKET SUPPORT DETAIL
Scale: None

	NAME	DATE	 ELEVATOR SPECIALTIES <small>LLC</small>		
DRAWN	SCH	06/06/07			
CHECKED					
ENG APPR					
MGR APPR			TITLE: SAMPLE ELEVATOR		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX			SIZE A	DWG NO	REV
			FILE NAME: std_hw_0607dft.dft		
			SCALE:	WEIGHT:	SHEET 1 OF 3



	NAME	DATE	 ELEVATOR SPECIALTIES <small>LLC</small>		
DRAWN	SCH	06/06/07			
CHECKED			SIZE A	DWG NO	REV
ENG APPR			FILE NAME: std_hw_0607dft.dft		
MGR APPR			SCALE:	WEIGHT:	SHEET 2 OF 3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ANGLES ±XX° 2 PL ±X.XX 3 PL ±X.XXX					



	NAME	DATE	 ELEVATOR SPECIALTIES <small>LLC</small>					
DRAWN	SCH	06/06/07				TITLE: SAMPLE ELEVATOR		
CHECKED								
ENG APPR								
MGR APPR								
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX			SIZE A	DWG NO	REV			
			FILE NAME: std_hw_0607dft.dft					
			SCALE:	WEIGHT:	SHEET 3 OF 3			