

IN-CAR STATON

RAIL SUPPORT DETAIL

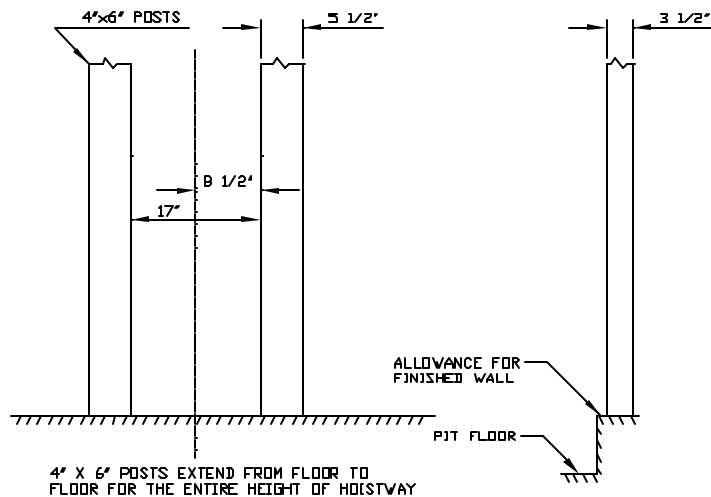
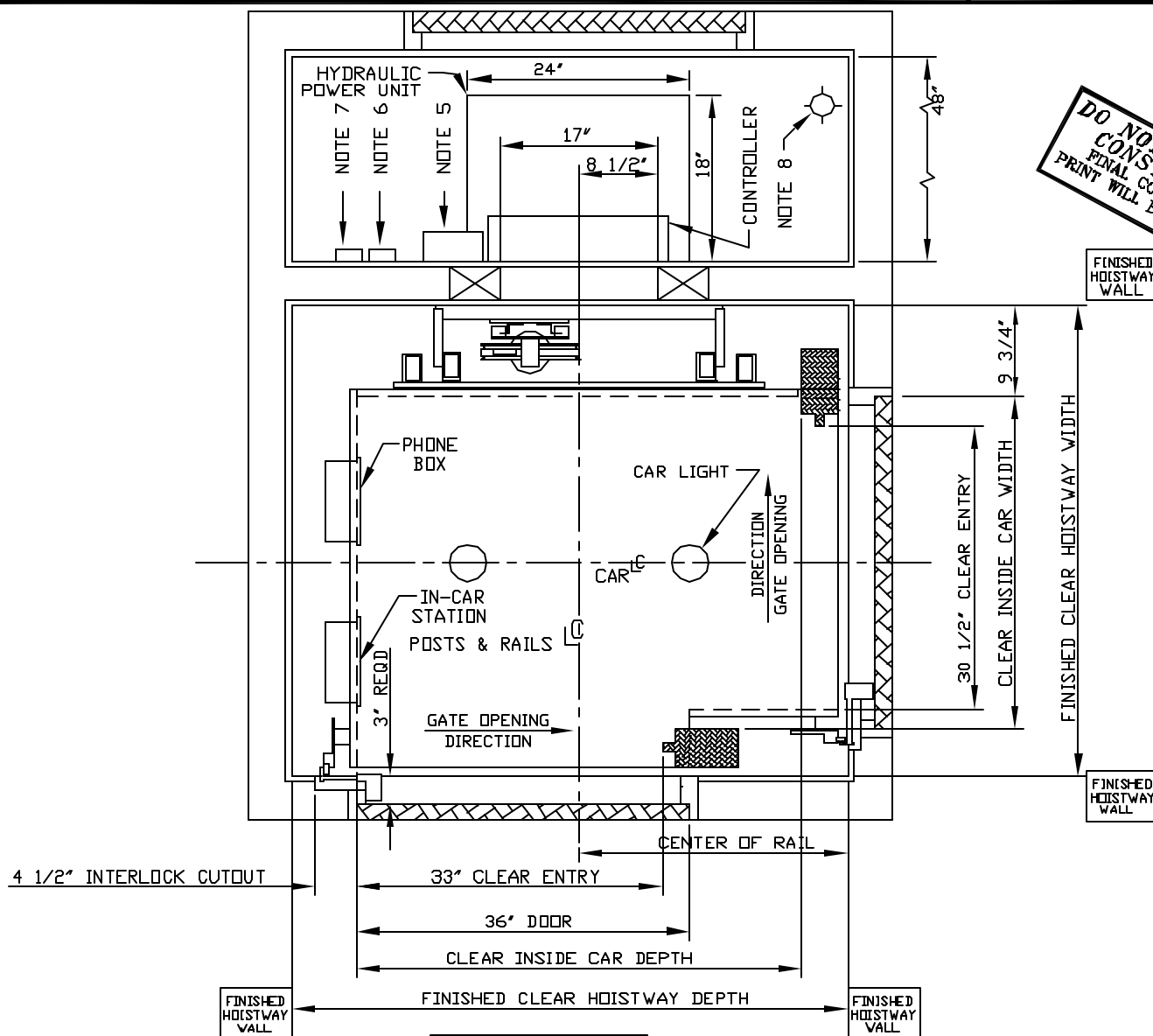


Diagram illustrating the connection of the Quick Connect Plug to the Controller and Pump Unit. The Quick Connect Plug is shown connected to the Controller, which is then connected to the Pump Unit.

OVERALL DIMENSIONS
24'W x 18'DP x 69-1/2'H



HOISTWAY PLAN VIEW

CAR SIZE	HOISTWAY WIDTH	HOISTWAY DEPTH	CENTER OF RAIL
36' W X 48' D	50 3/4'	60'	29'
36' W X 60' D	50 3/4"	72"	35"

AMERICAN CRESCENT / MATOT

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DRAWING NO.

SCALE:

HY3RH99-WP

NO SCALE

This arrangement and supplemental notes:

- ☐ Approved
☐ No exceptions
☐ Approved as noted
☐ Revise & resubmit

Signature _____

Date _____

A PRELIMINARY DRAWING is provided for your review and verification of specific features of the elevator and hoistway. Equipment will be manufactured only AFTER the drawing is returned with ALL information verified and ALL color selections are made, accompanied by your signature. The actual ship date from the factory will be confirmed to you after the approved print is received, reviewed and accepted by us.
 A FINAL DRAWING will be prepared by us and issued to you reflecting all modifications / clarifications as indicated on the APPROVED PRELIMINARY DRAWING. The FINAL DRAWING should be referenced carefully during construction and elevator installation. Any deviation from the information or dimensions contained herein could have a serious effect on the elevator installation and/or operation of the elevator. Any change in size or addition of items may be subject to a price adjustment and contribute to a longer manufacturing lead time on equipment.

WORK DONE BY OTHERS

- (1) A suitable, legal, 2 hour rated, hoistway must be provided plumb and square within 1/16" for every 10' of travel. Hoistway must be free of all obstructions. Hoistway floor must be level.
- (2) Suitable, legal, 1-1/2" fire rated hoistway entrance doors and a machine access door must be provided. Entrance doors and associated framing to be provided and installed after the elevator is set in place. Door closers are recommended.
- (3) The front wall of the hoistway, for the entire width of the hoistway, at least 8'-0" high, is to be left open until the elevator car is installed.
- (4) Clearance between the hoistway doors and the car sill must not exceed 3" and the clearance between the hoistway door and the closed car gate must not exceed 5" per ANSI/ASME Elevator Code A17.1 - 1990. Check local codes provisions which may take precedence.
- (5) A fused, lockable, 3 pole, 240VAC, 30 amp, disconnect switch is to be provided.
- (6) A separate 120VAC, 15 amp, single phase power supply with a fused, lockable switch or circuit breaker must be provided and brought to the elevator controller for the car lights.
- (7) An outside telephone line must be provided and brought to the controller.
- (8) A suitable machine room, with a 120VAC convenience outlet, a light and a light switch must be provided. Machine room lighting must be maintained at a minimum of 10 foot-candles.
- (9) A pit of correct dimensions and suitable load bearing capacity must be provided on the lowest level as shown on the final drawings.
- (10) Structural load requirements: 1800lbs. vertical on pit floor, 50lbs. horizontal at each wall bracket.

MECHANICAL AND CAR SPECIFICATIONS

ESTIMATED MACHINE WEIGHT = 250 LBS CAPACITY: 750 LBS

MAXIMUM CAR WEIGHT (INCLUDING CAR CAPACITY) = 1400 LBS

JOB SPECIFICATIONS

MACHINE TYPE:	ROPED HYDRAULIC
MOTOR:	2.5 HP, 220V, 1PH, 60HZ
AMPERAGE:	STARTING 65 RUNNING 11
CAB DESIGN	
ENTRANCE TRIM	
WALL FINISH	
GATE	
HANDRAIL	
FLOORING	
PHONE	
HOISTWAY DOORS	BY OTHERS
FIXTURE FINISH	
CAR CEILING	WHITE MELAMINE
MISC. CAR OPTIONS	

PROJECT

ELEVATOR CONTRACTOR

NO.	REVISIONS	DATE	BY
A			
B			
C			

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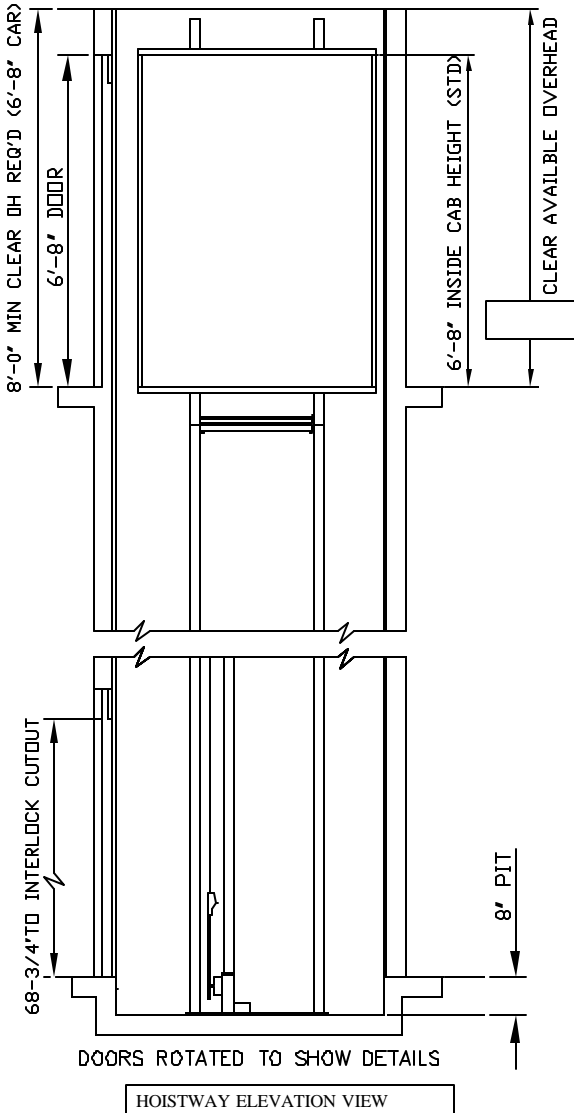
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TRAVEL/DOOR LOCATIONS & SWINGS/FLOOR DESIGNATIONS

MARK DOOR SWINGS AT EACH LANDING

