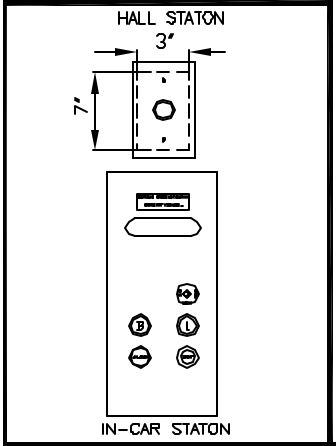
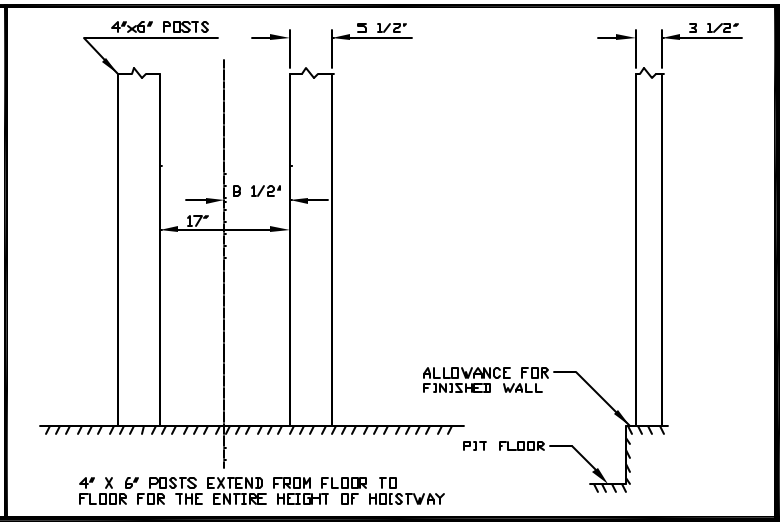
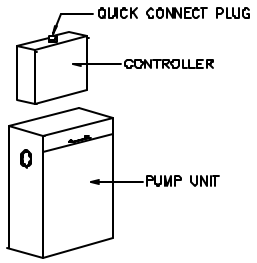
OPERATING CONTROLS (TYPICAL)



RAIL SUPPORT DETAIL

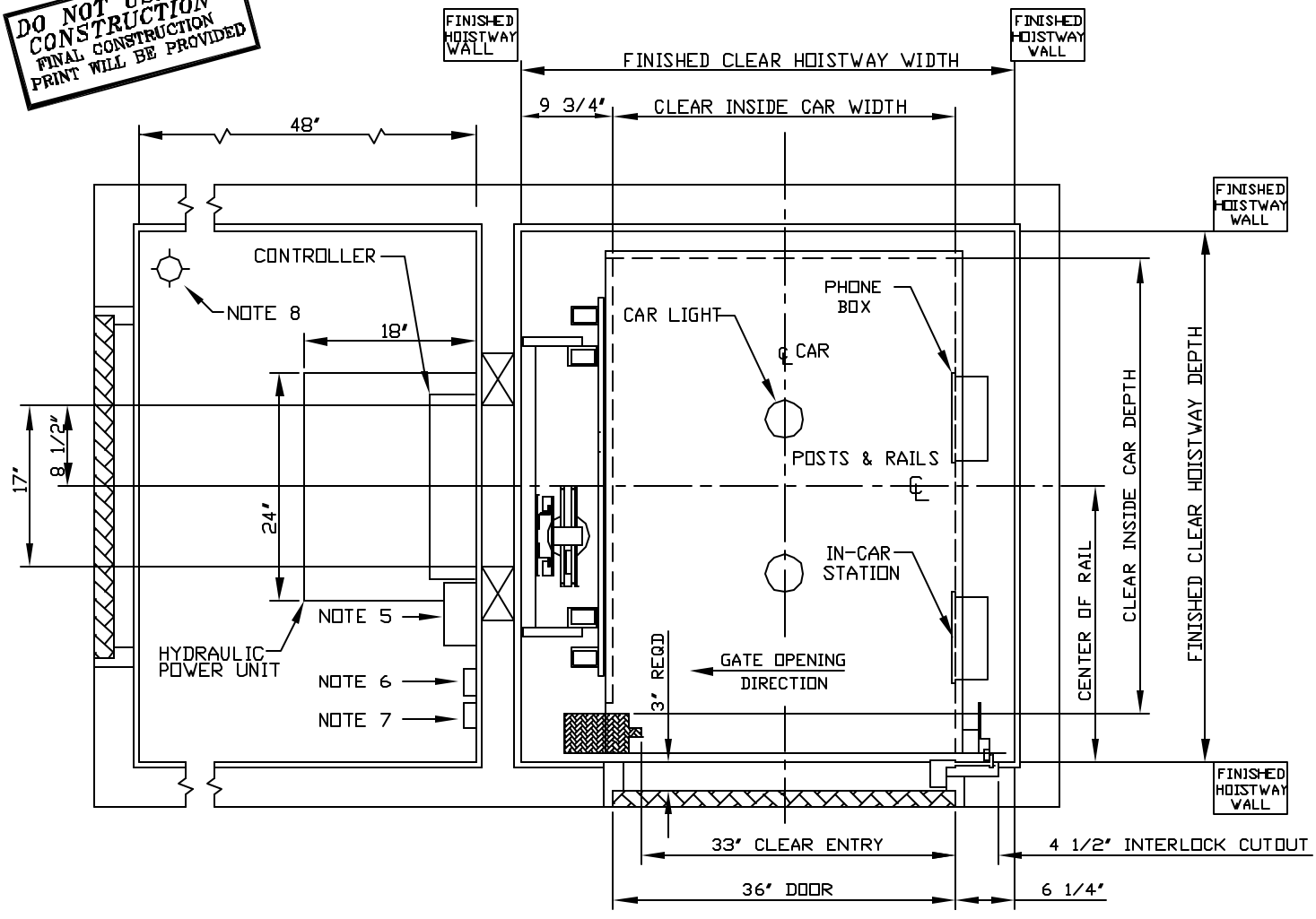


HYDRAULIC POWER UNIT



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

DO NOT USE FOR CONSTRUCTION
FINAL CONSTRUCTION PRINT WILL BE PROVIDED



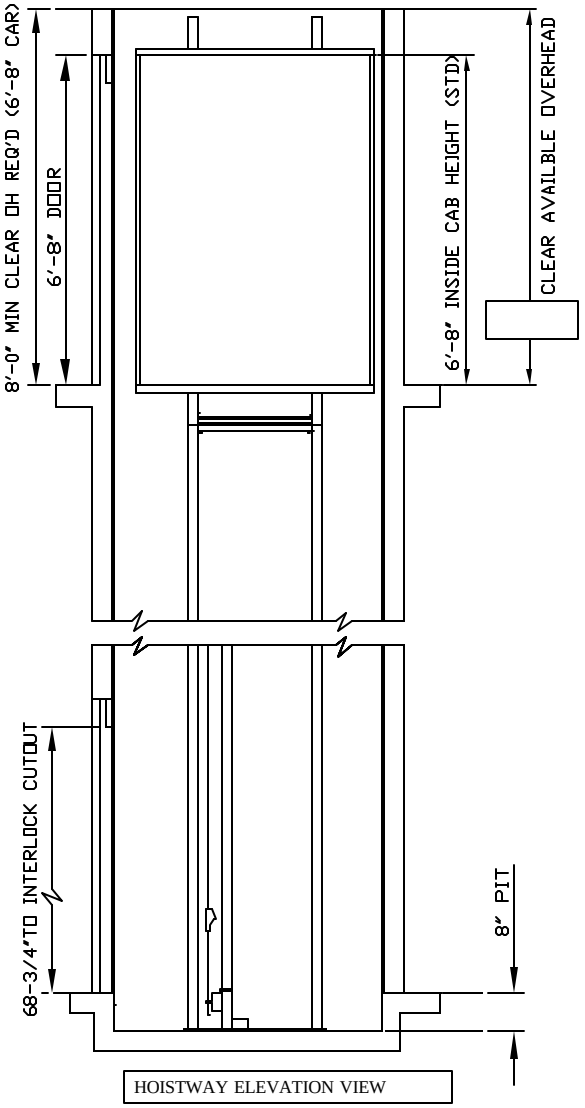
HOISTWAY PLAN VIEW

CAR SIZE	HOISTWAY WIDTH	HOISTWAY DEPTH	CENTER OF RAIL
36" W X 48" D	52"	56"	29"
36" W X 60" D	52"	68"	35"
40" W X 54" D	56"	62"	32"

AMERICAN CRESCENT / MATOT

PHONE: (601) 798-9392 *PHONE: (708) 547-1888*
FAX: (601) 798-9444 *FAX: (708) 547-1608*

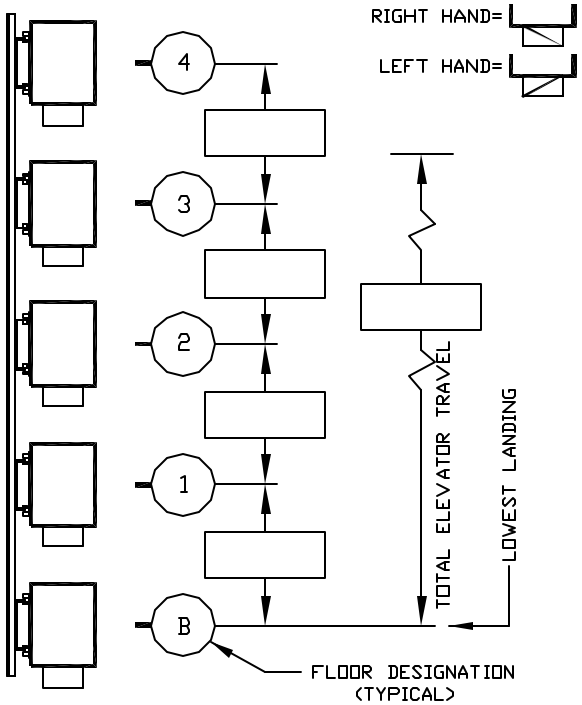
DRAWING NO.	SCALE:
HY1LH9-WP	NO SCALE



HOISTWAY ELEVATION VIEW

TRAVEL/DOOR LOCATIONS & SWINGS/FLOOR DESIGNATIONS

MARK DOOR SWINGS AT EACH LANDING



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" perANSI/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 cantroller 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 musdt be maintained at a minimum of 10 foot-candles.

(9) A pit of correct dimensians 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 floar, 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			

AMERICAN CRESCENT / MATOT

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FAX: (601) 798-9444 ***FAX: (708) 547-1808***

DATE: 4/12/02	SCALE:
DRAWING NO. HY1LH9-WP	NO SCALE

☐ Approved, no exceptions
☐ Approved, as noted
☐ Revise & resubmit

This arrangement and supplemental notes:

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 this 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.