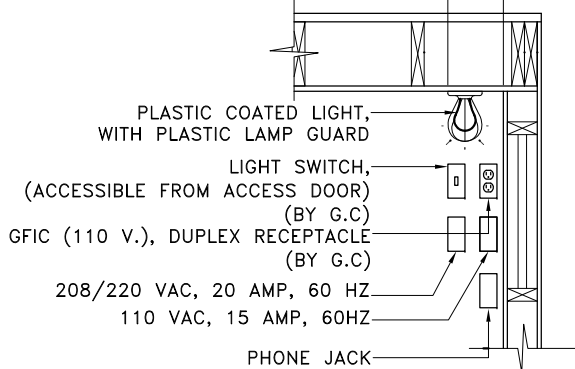


6 1/2" MAX. FROM FINISHED
INSIDE HOISTWAY WALL
FOR ALL FIXTURES



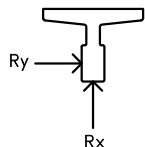
DETAIL "C"

MOTOR DATA

BASED ON 1 PH / 60 HZ

HP	VOLTAGE	FULL LOAD AMPS	BRAKE VOLTAGE	RPM
3	230	6.2	108VDC	1720

MAX. FORCES ON EACH GUIDE RAIL IN LBS.



Rx	Ry
NORMAL	NORMAL
215	550

ADVANTAGE HOME ELEVATOR M.R.L. GENERAL NOTES AND REQUIREMENTS

- BY OTHERS:** ARRANGE FOR SUPPLY POWER AT THE TOP OF THE HOISTWAY PRIOR TO INSTALLATION.
 - 230V, 1 PHASE, 30 AMP, 60Hz, FOR MAIN POWER SUPPLY; THE MAIN LINE SUPPLY SHALL CONSIST OF L1 (HOT), L2 (HOT), DEDICATED NEUTRAL AND GROUND INSTALLED THROUGH A LOCKABLE FUSED DISCONNECT WITH AN INTERLOCK AUXILIARY CONTACT KIT FOR BATTERY LOWERING.
 - 115V, 15 AMP, 60 Hz DEDICATED SERVICE FOR CAB LIGHTING; THE CAR LIGHT SUPPLY SHALL CONSIST OF HOT, NEUTRAL AND GROUND INSTALLED THROUGH A LOCKABLE FUSED DISCONNECT OR CIRCUIT BREAKER.

ALL FUSING AND ELECTRICAL HOOK UP TO THE SUPPLY SHOULD BE DONE PER LOCAL CODES.
- BY OTHERS:** THE OVERHEAD MACHINE SPACE REQUIRES A 115V, 15 AMP, 60 Hz BRANCH CIRCUIT FOR NO LESS THAN 10 CANDLE POWER OF LIGHTING. PROVIDE A LIGHTING FIXTURE WITH A LIGHT GUARD AND AN ON/OFF SWITCH TO CONTROL THE LIGHT LOCATED IN SUCH A WAY THAT PERSONAL ENTRY INTO THE MACHINE SPACE IS NOT REQUIRED TO ACTUATE THE SWITCH.
- BY OTHERS:** TELEPHONE LINE BROUGHT INTO THE CONTROLLER. A TWO-POSITION 3.5 MM PLUG IS PROVIDED ON THE CONTROLLER INTERFACE BOARD FOR THE INCOMING PHONE LINE.
- BY OTHERS:** LOCKABLE SELF-CLOSING HOISTWAY ACCESS PANEL TO THE MACHINE SPACE FOR SERVICE AND/OR REPAIR IS REQUIRED. AN 18" WIDE X 24" HIGH ACCESS DOOR ABOVE THE TOP LANDING DOOR IS RECOMMENDED. SOME LOCAL JURISDICTIONS MAY REQUIRE CONTROLLERS REMOTELY LOCATED. PLEASE CONTACT THE FACTORY FOR REMOTE CONTROLLER REQUIREMENTS.
- BY OTHERS:** THE GUIDE TOWER MUST BE MOUNTED TO A LOAD BEARING WALL. SEE LAYOUT DRAWINGS FOR RAIL REACTIONS.
- BY OTHERS:** SQUARE AND PLUMB HOISTWAY WITH A TOLERANCE NO MORE THAN 1/4" IN 20'-0". THE HOISTWAY RAIL MOUNTING WALL AND THE LANDING MUST BE PERPENDICULAR TO MAINTAIN CODE REQUIRED RUNNING CLEARANCES. THE PIT FLOOR MUST BE SMOOTH, LEVEL AND AT THE PROPER DEPTH. HOISTWAY TO BE FINISHED, CLEAR AND CLEAN.
- BY OTHERS:** PER NATIONAL CODE THE HOISTWAY MAY NOT CONTAIN EQUIPMENT, CONDUIT, PIPE OR ANY OTHER MATERIAL NOT RELATED TO THE ELEVATOR. CHECK WITH LOCAL JURISDICTION FOR PERTINENT HOISTWAY FIRE RATING REQUIREMENTS.
- BY OTHERS:** SOLID CORE LANDING DOORS MUST BE SET AND ALIGNED WITH THE CAR'S DOOR JAMB TO MAINTAIN A CLEAR AND UNOBSTRUCTED ENTRANCE. VERIFY THIS LOCATION ON THE LAYOUT DRAWINGS. LOCK SETS TO KEEP THE DOOR TIGHTLY CLOSED DURING OPERATION AND SPRING CLOSER HINGES TO BE ABLE TO SHUT DOORS AUTOMATICALLY ARE REQUIRED. NATIONAL CODE REQUIRES THAT THE CLEARANCE BETWEEN THE INSIDE FACE OF THE HOISTWAY DOOR IN THE CLOSED POSITION AND THE INSIDE EDGE OF THE HOISTWAY SILL CANNOT EXCEED 3 INCHES. THE RUNNING CLEARANCE BETWEEN THE INSIDE FACE OF THE HOISTWAY DOOR AND THE CAR GATE CANNOT EXCEED 5 INCHES.
- ALL ADVANTAGE FIELD WIRING AND CONNECTIONS ARE PROVIDED. MOTOR, BRAKE, CAR LIGHT, & MAIN LINE CONNECTIONS ARE IN THE HORIZONTAL WIRING WAY. HALL CALL AND DOOR INTERLOCK WIRING IS PROVIDED AND LABELED FOR A STANDARD CONFIGURATION WITH THE HALL DOOR STRIKE AND THE RAIL TOWER ON THE SAME SIDE, TO BE LOCATED IN THE WIRING WAY PROVIDED. ALTERNATE CONFIGURATIONS REQUIRE FACTORY NOTIFICATION PRIOR TO RELEASE FOR PRODUCTION.
- ADVANTAGE HAS BEEN DESIGNED TO REFLECT ASME/ANSI A17.1 SEC. 5.3 MODEL CODE. LOCAL JURISDICTIONS WHO HAVE ADOPTED THE MODEL CODE MAY HAVE AMENDMENTS OR DELETIONS TO THIS CODE. THEREFORE, IT IS THE RESPONSIBILITY OF THE INSTALLER TO COMPLY WITH ANY LOCAL CODES WHICH MAY VARY FROM THE MODEL CODE.

DRAWING TITLE: MRL HOISTWAY NOTES GENERAL REQUIREMENTS & DETAILS	
DEALER NAME: .	
JOB NAME: .	
JOB NO: .	ELEVATOR TYPE: MRL
DRAWING NO: .	REVISION: 00
DATE: 02/11/08	SCALE: NTS
	SHEET: 1 OF: 1

TYPICAL DRAWING

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANTAGE HOME ELEVATOR. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN CONSENT OF ADVANTAGE HOME ELEVATOR IS PROHIBITED.

RELEASE SIGNATURE	DATE
DRAWN BY: E.SANCHEZ	
CHECKED BY: D.R.B	
ENG. APP: D.R.B	
DESIGN APP: A.S	

ALL DIMENSIONS HAVE BEEN DERIVED FROM THE ADVANTAGE ORDER FORM. ACTUAL SITE CONDITIONS MAY VARY AND ARE THE DEALER'S RESPONSIBILITY TO CONFIRM PRIOR TO ORDER PLACEMENT AND MANUFACTURING. TOLERANCES ARE SET TO INDUSTRY AND NATIONAL CODE STANDARDS UNLESS OTHERWISE NOTED, AND ARE SUBJECT TO CHANGE WITHOUT NOTICE, PLEASE CHECK THE APPROPRIATE ACTION BOX AND RETURN TO THE ADVANTAGE CUSTOMER SERVICE DEPARTMENT.

APPROVED WITH NO EXCEPTIONS

APPROVED AS NOTED

CHANGES AND REAPPROVAL ARE REQUIRED

SIGNATURE _____ DATE _____

ADVANTAGE HOME ELEVATOR

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