

750 LBS | 3815 LBS

950 LBS | 4216 LBS

LOOR TO FLOOR

**FLOOR** 

LABLES

4 3

2

1

12TH BRKT.

11TH BRKT

10TH BRKT

9TH BRKT.

7TH BRKT

6TH BRKT

5TH BRKT.

4TH BRKT.

3RD BRKT.

2ND BRKT

IST BRKT.

PIT FLOOR

SIDE

MAIN BRKT. MAIN BRKT.

MAIN BRKT

MAIN BRKT

MAIN BRKT.

MAIN BRKT

MAIN BRKT

MAIN BRKT.

MAIN BRKT

MAIN BRKT

MAIN BRKT

MAIN BRKT.

MAIN BRKT.

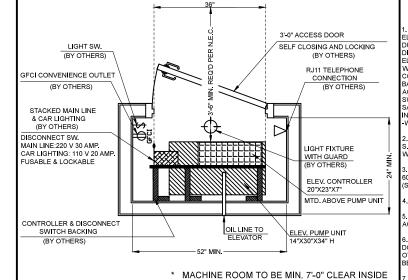
RAIL BRACKET SPACING

DISTANCE BRACKET TYPE

LOAD ON JACK

LOAD ON JACK

FRONT REAR



MACHINE ROOM PLAN NTS

**CFILING** 6'-8" DOOR HEIGHT MIN

### **WORK DONE BY OTHERS**

A FUSED DISCONNECT SWITCH FOR EACH FLEVATOR, PER NATIONAL I. A FOSED DISCONNECT SWITCH FOR SAME ELEVATOR, PER NATIONAL ELECTRIC CODE, WIRE TO SUIT A 30 AMP. SERVICE, FUSED FOR 20 AMP DUAL ELEMENT (TIME DELAY FUSE) WITH NEUTRAL. THE FUSED DISCONNECTSWITCH IS TO BE FURNISHED WITH NORMALLY OPEN ELECTRICAL INTERLOCK CONTACTS. THE ELEVATOR CONTRACTOR WILL CONNECT THESE INERLOCK COINTACTS TO THE ELEVATOR ONTROLLER. THESE CONTACTS ARE REQUIRED SO THAT THE ATTERY OPERATED DESCENT UNIT CAN DEFERENTIATE BETWEEN CTUAL POWER FAILURE AND MANUAL USE OF THE DISCONNECT SWITCH, SUGGESTED SOURCE FOR SINGLE PHASE HEAVY DUTY SAFETY SWITCHES OR EQUAL: SQUARE "D" - CAT.#H-221 – ELEC. NTERLOCK #EK 300-2; I.T.E. - CAT.# SN-321 – ELEC. INTERLOCK #SC-3 -WESTINGHOUSE CAT.# HFN-221 – ELEC. INTERLOCK #RK-1.

2. A 120 VAC 20 AMP SINGLE PHASE POWER SUPPLY WITH FUSED S.P.S.T. DISCONNECT SWITCH OR CIRCUIT BREAKER WITH FEEDER WIRING TO CONTROLLER FOR PER N.E.C.

. TEMPERATURE IN THE MACHINE ROOM TO BE MAINTAINED BETWEEI 80° AND 100° FAHRENHEIT, RELATIVE HUMIDITY NOT TO EXCEED 95% SEE RECOMMEND MACHINE ROOM PLAN).

TELEPHONE CONNECTION IN MACHINE ROOM.

. THE ELEVATOR HOISTWAY SHOULD BE CONSTRUCTED IN CCORDANCE WITH ALL LOCAL CODES.

. HOISTWAY FRAMEWORK MUST BE PLUMB AND SQUARE WITHIN 1/2 DOORS AND FRAMES TO BE INSTALLED PLUMB ONE ABOVE THE OTHER. ALL WALLS AND SIDE MEMBERS MUST EXTEND FROM SILL TO

. ADEQUATE RAIL BRACKET SUPPORT MUST BE PROVIDED AS IDICATED ON SHOP DRAWINGS FASTENINGS NOT TO EXCEED VERTICAL INTERVALS SHOWN.

B. BARRICADES OUTSIDE OF ELEVATOR HOISTWAY AS REQUIRED FOR PROTECTION OF WORKMEN, OTHER CONTRACTORS OR OCCUPANTS.

ALL WALL PATCHING, PAINTING AND GROUTING BY GENERAL

D. KILN DRIED SOLID CORE WOOD OR STEEL HOISTWAY DOORS ENTRANCES, SILLS, AND ASSOCIATED FRAMING TO BE PROVIDED AND NSTALLED BY THE PURCHASER AFTER THE ELEVATOR IS SET IN PLACE

1. FOR RESIDENTIAL APPLICATIONS CLEARANCE BETWEEN HOISTWAY OOR AND SILL MUST NOT EXCEED 1 1/2".

2. FINISH FLOORING IN ELEVATOR CAB.

## **POLICY STATEMENT**

Unfinished Natural Hardwood Elevator Cabs and Car Doors

Stellar-Vator's Natural Hardwood Cabs and Car Doors are made from select genuine solid hardwoods and unfinished veneers. Factory recommends immediate finishing to minimizes moisture penetration roviding increased stability thus reducing the chances of panel warping or

ture in every tree. These variations create the beauty and interest found in

Stellar-Vator will furnish unfinished Hardwood Cabs and Car Doors at the request of our customer. Since Stellar-Vator has no control over these products ifter shipment, Stellar-Vator will not guarantee or warranty these materials.

It is recommended that these be stored by others in a controlled environme subject to little humidity changes, and the finishes as soon as possible. With regard to car doors, mask the vinyl connectors and metal hinges prior to application of finish to prevent penetration of finish into the glue lines.

#### LOW OVERHEAD STATEMENT

extended MAY NOT comply with ASME A17.1 Part V rule 500.3 depending he inspector's interpretation of the rule

STELLAR-V⊿TOR

STELLAR-VATOR P.O. BOX 6845

HOUSAND OAKS, CA. 91359 818-509-8228 WWW.STELLAR-VATOR.COM

NO DATE REVISION

# **PRELIMINARY** DRAWING

NOT FOR CONSTRUCTION

Approval of Stellar-Vator, shop drawing is for manufacturing verification of floor to floor trave equipment room orientation (if provided), door positions, and motor voltage, but Not limited there to.

#### COMPLIANCE'S

THIS EQUIPMENT IS DESIGNED
ACCORDING TO THE REQUIREMENT
OF ANSI A 17.1 SAFETY CODE FOR ELEVATORS, AND ALL LOCAL AND STATE CODES. THE FEATURES FOR THE BENEFIT OF THE HANDICAPPED ARE PROVIDED AS REQUIRED BY THI "AMERICANS WITH DISABILITIES ACT

HIS INFORMATION IS CONFIDENTIAL AND IAINS THE PROPERTY OF STELLAR-VATOR USE REPRODUCTION OR DISSEMINATION THOUT THE EXPRESS PERMISSION OF ELLAR-VATOR IS STRICTLY PROHIBITED.

PROJECT NUMBER:

PROJECT NAME:

DATE:

DRAWN BY:

S.Y

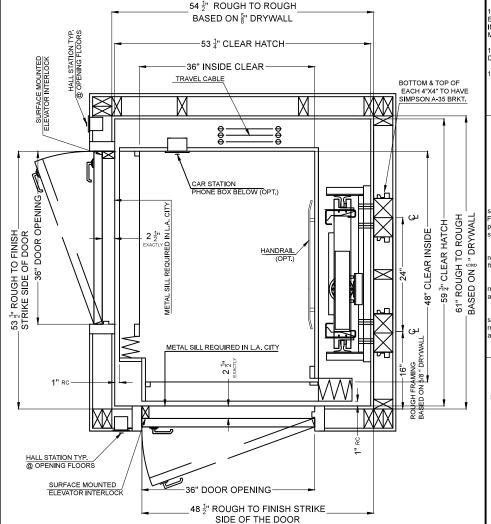
HOISTWAY PLAN (A-750RLL)

SHEET NAME:

RESIDENTIAL ELEVATOR LAYOUT

SHEET NO:

PD-1



\* DIMENSION SHOWN ARE FROM CENTER LINE TO CENTER LINE OF BRACKET.

\* ALL DIMENSIONS SHOWN ARE BASED UPON PRESENTED TRAVEL

\* HOISTWAY MUST BE SQUARE AND PLUMB TO ½"

PLAN VIEW NTS

\* ALL INCIDENTAL PATCHING BY OTHERS

\* DOOR CAN NOT EXCEED 36",

ALL SIZED DOORS MUST STRIKE SAME LOCATION & SAME SIDE